

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: LUMIERE

Report Number: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3500-UNV-T2-DIM10**

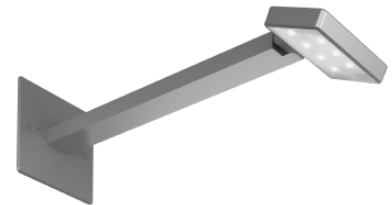
Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-7)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-3500-UNV-T2-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2
Light Source: 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

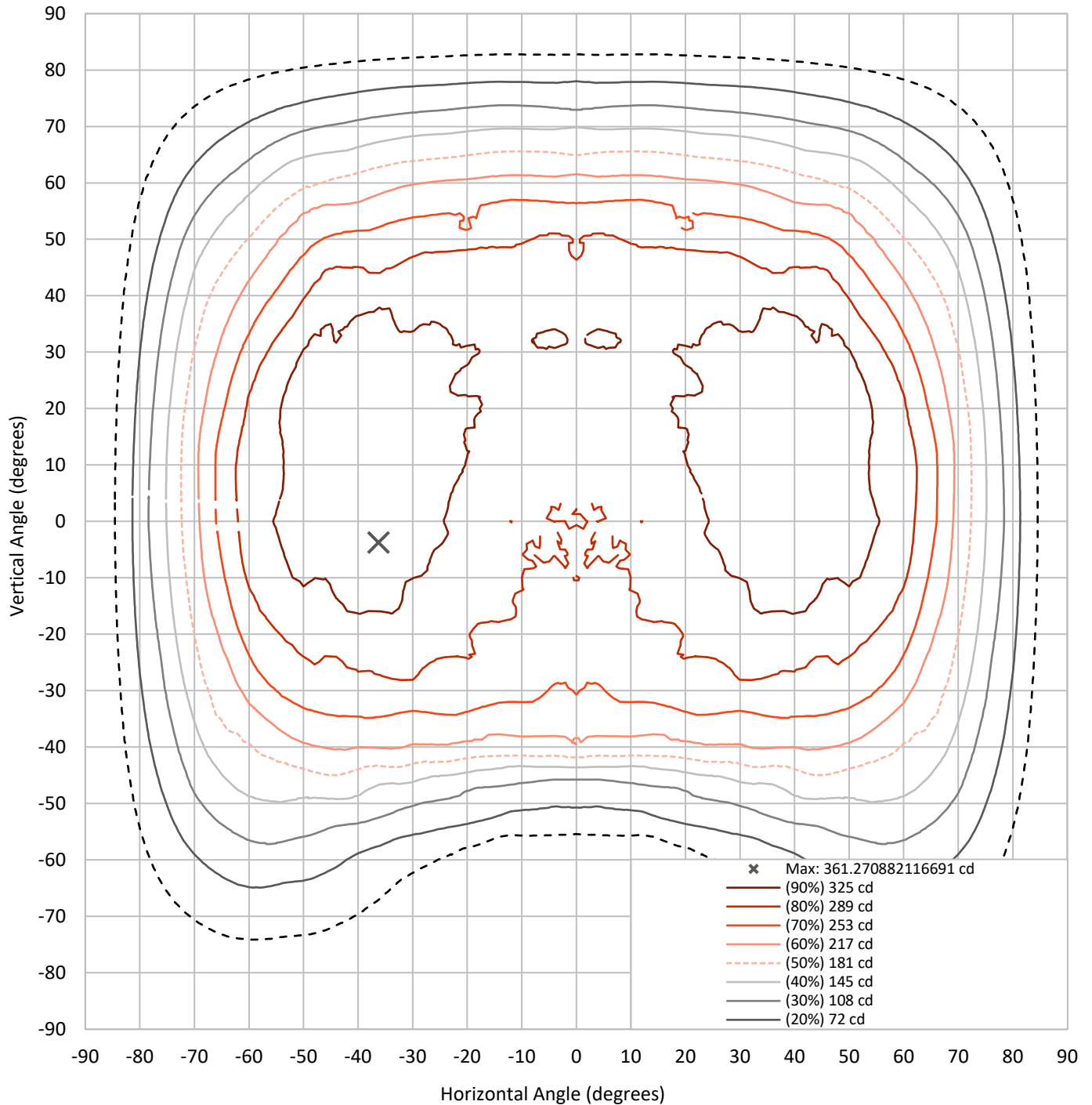
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1158 lumens	Max Intensity:	361.3 candela
Efficiency:	N/A	Max Intensity Angle:	-36.25°H x -3.75°V
Efficacy:	74.7 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	144.3°H x 106.1°V	Field Angle (10%):	168.9°H x 148.9°V
Beam Lumens:	980.7 lumens	Field Lumens:	1143.4 lumens
Beam Efficiency:	84.7%	Field Efficiency:	98.7%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



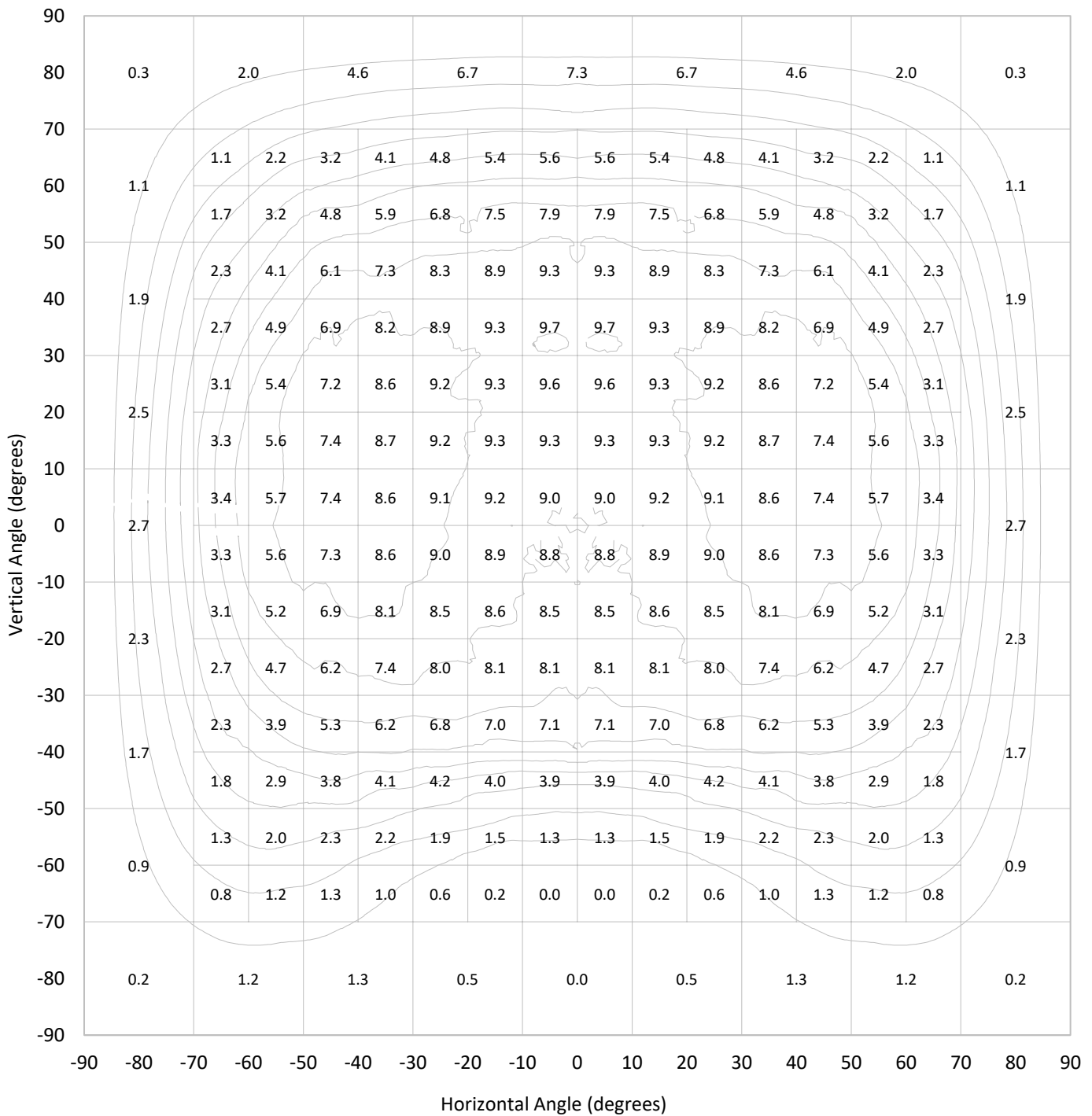
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CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

Iso-Candela Plot



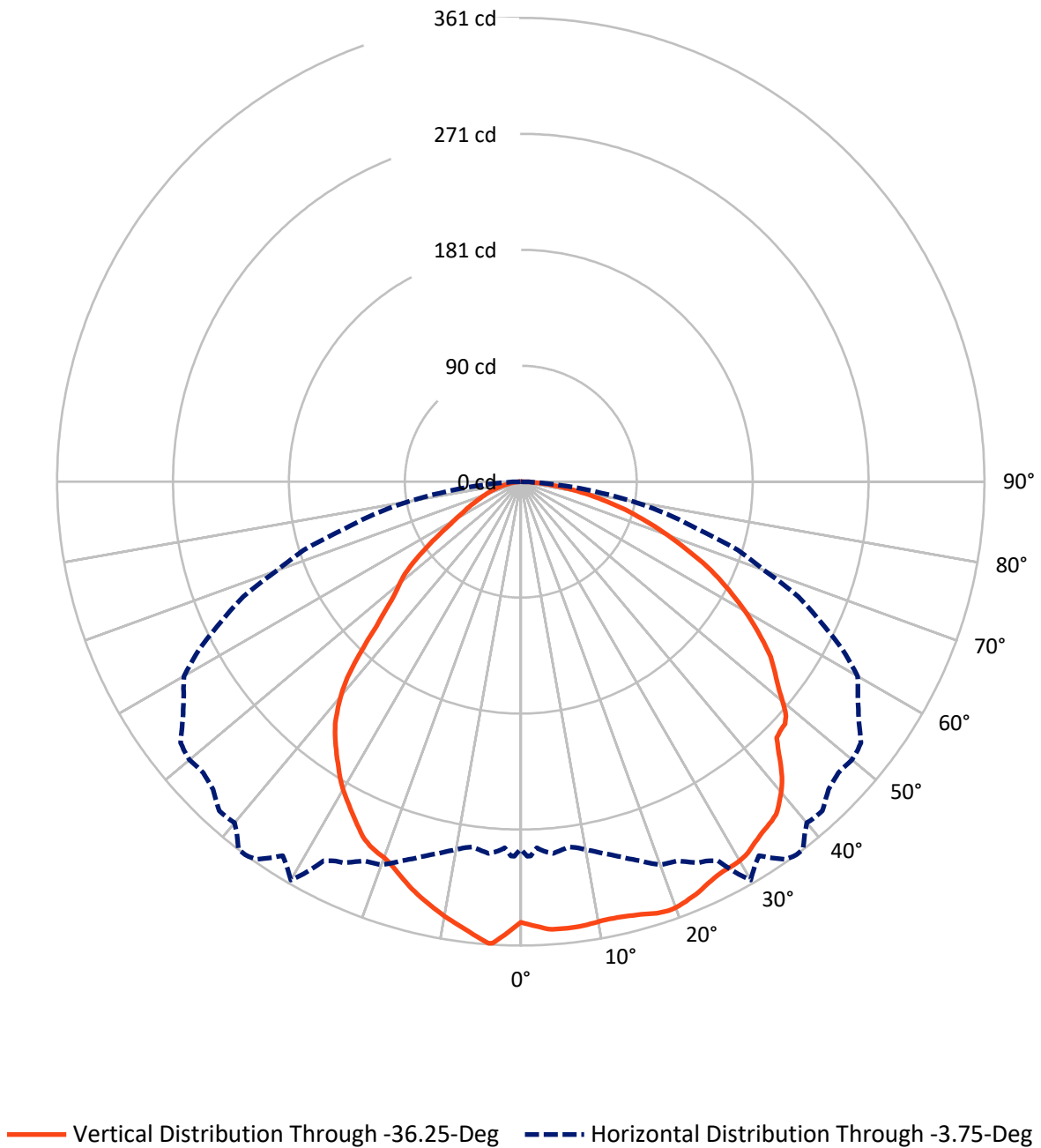
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Lumen Table



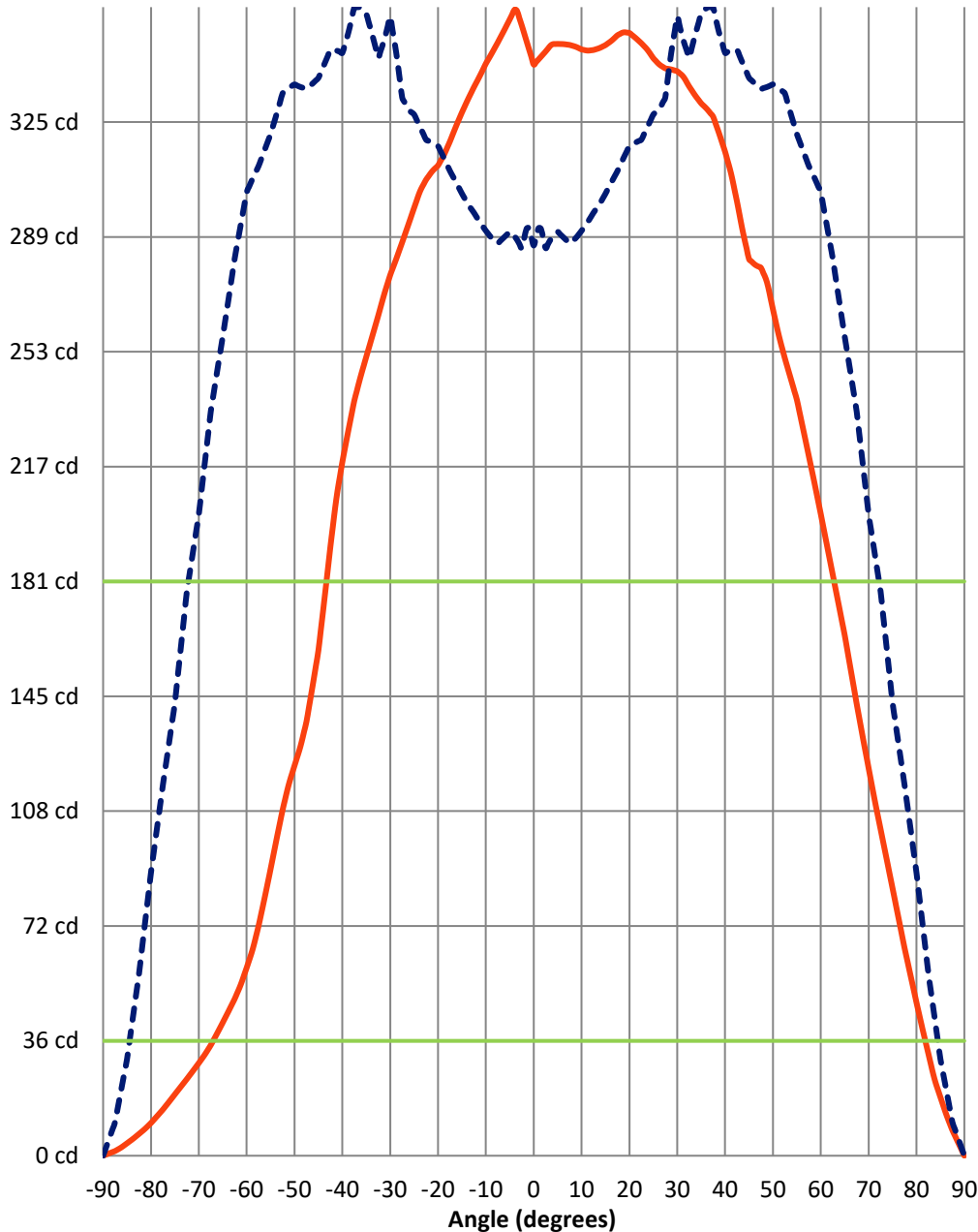
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 144.3°
 V Angle: 106.1°
 Lumens: 980.7
 Efficiency: 84.7%

Field:
 H Angle: 168.9°
 V Angle: 148.9°
 Lumens: 1143.4
 Efficiency: 98.7%

Spill:
 Lumens: 14.6
 Efficiency: 1.3%

— Vertical Distribution through -36.25-Deg
 - - Horizontal Distribution through -3.75-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.3
87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.2	2.5
86.25°	0.0	0.3	0.7	1.1	1.4	1.8	2.2	2.6	3.0	3.4	3.8
85°	0.0	0.5	0.9	1.4	1.9	2.4	2.9	3.4	4.0	4.5	5.0
83.75°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.3	4.9	5.6	6.3
82.5°	0.0	0.7	1.4	2.1	2.9	3.6	4.4	5.1	5.9	6.7	7.5
81.25°	0.0	0.8	1.6	2.5	3.3	4.2	5.1	6.0	6.9	7.8	8.7
80°	0.0	0.9	1.9	2.8	3.8	4.8	5.8	6.8	7.9	8.9	10.0
78.75°	0.0	1.0	2.1	3.2	4.3	5.4	6.5	7.7	8.8	10.0	11.2
77.5°	0.0	1.2	2.3	3.5	4.8	6.0	7.2	8.5	9.8	11.1	13.0
76.25°	0.0	1.3	2.6	3.9	5.2	6.6	8.0	9.3	10.8	12.7	15.1
75°	0.0	1.4	2.8	4.2	5.7	7.2	8.7	10.2	12.0	14.6	17.1
73.75°	0.0	1.5	3.0	4.6	6.1	7.7	9.4	11.0	13.6	16.4	19.1
72.5°	0.0	1.6	3.2	4.9	6.6	8.3	10.1	12.2	15.3	18.3	21.2
71.25°	0.0	1.7	3.5	5.2	7.1	8.9	10.7	13.7	16.9	20.1	23.2
70°	0.0	1.8	3.7	5.6	7.5	9.4	11.6	15.1	18.6	21.9	25.2
68.75°	0.0	1.9	3.9	5.9	7.9	10.0	12.9	16.6	20.2	23.7	27.2
67.5°	0.0	2.0	4.1	6.2	8.4	10.6	14.1	18.0	21.8	25.5	29.1
66.25°	0.0	2.2	4.3	6.6	8.8	11.2	15.3	19.4	23.4	27.3	31.1
65°	0.0	2.3	4.6	6.9	9.3	12.2	16.5	20.8	25.0	29.0	33.8
63.75°	0.0	2.4	4.8	7.2	9.7	13.2	17.7	22.2	26.5	30.8	36.5
62.5°	0.0	2.5	5.0	7.5	10.1	14.2	18.9	23.5	28.1	33.0	39.1
61.25°	0.0	2.6	5.2	7.8	10.5	15.2	20.1	24.9	29.6	35.4	41.7
60°	0.0	2.7	5.4	8.1	10.9	16.1	21.2	26.2	31.2	37.7	44.3
58.75°	0.0	2.8	5.6	8.4	11.7	17.1	22.4	27.6	33.2	40.0	46.9
57.5°	0.0	2.9	5.8	8.7	12.4	18.0	23.5	28.9	35.2	42.3	49.4
56.25°	0.0	3.0	6.0	9.0	13.2	19.0	24.6	30.2	37.2	44.6	51.9
55°	0.0	3.1	6.2	9.3	13.9	19.9	25.7	31.5	39.2	46.8	54.4
53.75°	0.0	3.2	6.4	9.6	14.6	20.8	26.8	33.2	41.1	49.0	56.8
52.5°	0.0	3.3	6.5	9.9	15.4	21.7	27.9	34.9	43.0	51.1	59.2
51.25°	0.0	3.3	6.7	10.2	16.0	22.6	29.0	36.5	44.9	53.2	61.7
50°	0.0	3.4	6.9	10.4	16.7	23.4	30.0	38.1	46.8	55.3	64.2
48.75°	0.0	3.5	7.1	10.7	17.4	24.3	31.0	39.7	48.6	57.4	66.6
47.5°	0.0	3.6	7.3	11.1	18.1	25.1	32.2	41.3	50.4	59.4	69.0
46.25°	0.0	3.7	7.4	11.6	18.7	25.9	33.5	42.9	52.1	61.5	71.3
45°	0.0	3.8	7.6	12.0	19.3	26.7	34.8	44.4	53.9	63.5	73.5
43.75°	0.0	3.9	7.8	12.5	19.9	27.4	36.1	45.8	55.6	65.5	75.7
42.5°	0.0	3.9	7.9	12.9	20.5	28.2	37.3	47.3	57.2	67.5	77.9
41.25°	0.0	4.0	8.1	13.4	21.1	28.9	38.5	48.7	58.8	69.4	80.0
40°	0.0	4.1	8.2	13.8	21.7	29.6	39.7	50.1	60.5	71.2	82.0
38.75°	0.0	4.2	8.4	14.2	22.2	30.3	40.8	51.4	62.0	73.0	84.0
37.5°	0.0	4.2	8.5	14.6	22.8	31.0	41.8	52.7	63.6	74.7	85.9
36.25°	0.0	4.3	8.6	15.0	23.3	31.7	42.9	54.0	65.1	76.4	87.9
35°	0.0	4.4	8.8	15.4	23.8	32.6	43.9	55.3	66.5	78.0	90.0



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	4.4	8.9	15.8	24.3	33.4	44.9	56.4	67.9	79.6	92.0
32.5°	0.0	4.5	9.0	16.1	24.8	34.2	45.8	57.5	69.3	81.1	93.9
31.25°	0.0	4.6	9.2	16.5	25.2	35.0	46.8	58.6	70.6	82.6	95.8
30°	0.0	4.6	9.3	16.8	25.7	35.7	47.6	59.6	71.9	84.0	97.5
28.75°	0.0	4.7	9.4	17.1	26.1	36.4	48.5	60.7	73.1	85.3	99.2
27.5°	0.0	4.7	9.5	17.4	26.5	37.1	49.3	61.7	74.3	86.6	100.8
26.25°	0.0	4.8	9.6	17.7	26.9	37.7	50.1	62.6	75.5	88.0	102.4
25°	0.0	4.8	9.7	18.0	27.2	38.3	50.8	63.6	76.6	89.5	103.8
23.75°	0.0	4.9	9.8	18.2	27.6	38.9	51.5	64.5	77.7	90.9	105.2
22.5°	0.0	4.9	9.9	18.5	27.9	39.5	52.2	65.4	78.8	92.2	106.6
21.25°	0.0	5.0	9.9	18.7	28.2	40.0	52.8	66.2	79.8	93.5	107.9
20°	0.0	5.0	10.0	19.0	28.5	40.5	53.4	67.0	80.8	94.7	109.2
18.75°	0.0	5.0	10.1	19.2	28.8	41.0	53.9	67.8	81.7	95.8	110.4
17.5°	0.0	5.1	10.2	19.4	29.0	41.4	54.4	68.5	82.6	96.9	111.5
16.25°	0.0	5.1	10.2	19.5	29.3	41.8	54.9	69.1	83.5	97.9	112.6
15°	0.0	5.1	10.3	19.7	29.5	42.2	55.4	69.8	84.3	98.8	113.5
13.75°	0.0	5.2	10.3	19.9	29.7	42.5	55.8	70.4	85.1	99.6	114.4
12.5°	0.0	5.2	10.4	20.0	29.9	42.8	56.1	70.9	85.8	100.4	115.2
11.25°	0.0	5.2	10.4	20.1	30.0	43.1	56.4	71.4	86.4	101.1	115.9
10°	0.0	5.2	10.5	20.2	30.2	43.3	56.7	71.9	87.1	101.8	116.6
8.75°	0.0	5.2	10.5	20.3	30.3	43.5	57.0	72.3	87.6	102.4	117.1
7.5°	0.0	5.3	10.5	20.4	30.4	43.7	57.2	72.7	88.1	102.9	117.6
6.25°	0.0	5.3	10.6	20.5	30.5	43.9	57.3	73.0	88.6	103.3	118.0
5°	0.0	5.3	10.6	20.5	30.5	44.0	57.5	73.3	89.0	103.7	118.4
3.75°	0.0	5.3	10.6	20.6	30.6	44.1	57.6	73.5	89.3	104.0	118.6
2.5°	0.0	5.3	10.6	20.6	30.6	44.1	57.6	73.6	89.6	104.2	118.8
1.25°	0.0	5.3	10.6	20.6	30.6	44.1	57.6	73.7	89.8	104.4	119.0
0°	0.0	5.3	10.6	20.6	30.6	44.1	57.6	73.8	90.0	104.5	119.0
-1.25°	0.0	5.3	10.6	20.6	30.6	44.0	57.5	73.6	89.7	104.0	118.3
-2.5°	0.0	5.3	10.6	20.5	30.5	43.9	57.4	73.4	89.4	103.5	117.5
-3.75°	0.0	5.3	10.6	20.5	30.5	43.9	57.4	73.4	89.4	103.5	117.5
-5°	0.0	5.3	10.6	20.4	30.3	43.6	57.0	72.8	88.6	102.3	115.8
-6.25°	0.0	5.3	10.5	20.4	30.2	43.5	56.8	72.4	88.1	101.6	114.8
-7.5°	0.0	5.3	10.5	20.3	30.1	43.2	56.5	72.0	87.5	100.8	113.8
-8.75°	0.0	5.2	10.5	20.2	29.9	43.0	56.2	71.5	86.9	100.0	112.7
-10°	0.0	5.2	10.4	20.1	29.8	42.7	55.8	71.0	86.2	99.2	111.6
-11.25°	0.0	5.2	10.4	19.9	29.6	42.4	55.4	70.4	85.5	98.3	110.5
-12.5°	0.0	5.2	10.3	19.8	29.4	42.0	55.0	69.7	84.7	97.4	109.3
-13.75°	0.0	5.1	10.3	19.6	29.1	41.6	54.5	69.1	83.8	96.4	108.0
-15°	0.0	5.1	10.2	19.5	28.9	41.2	54.0	68.3	82.9	95.4	106.7
-16.25°	0.0	5.1	10.2	19.3	28.6	40.8	53.5	67.6	82.0	94.4	105.4
-17.5°	0.0	5.1	10.1	19.1	28.4	40.3	52.9	66.8	81.0	93.3	104.1
-18.75°	0.0	5.0	10.0	18.9	28.1	39.8	52.3	65.9	80.0	92.3	102.7
-20°	0.0	5.0	10.0	18.6	27.8	39.3	51.6	65.0	78.9	91.1	101.4
-21.25°	0.0	4.9	9.9	18.4	27.4	38.7	51.0	64.1	77.8	90.0	99.9



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	4.9	9.8	18.2	27.1	38.2	50.2	63.1	76.6	88.8	98.5
-23.75°	0.0	4.9	9.7	17.9	26.7	37.5	49.5	62.1	75.4	87.7	97.2
-25°	0.0	4.8	9.6	17.6	26.4	36.9	48.7	61.1	74.2	86.5	96.0
-26.25°	0.0	4.8	9.5	17.3	26.0	36.2	47.9	60.0	72.9	85.3	94.7
-27.5°	0.0	4.7	9.4	17.0	25.6	35.5	47.1	58.8	71.6	83.9	93.4
-28.75°	0.0	4.6	9.3	16.7	25.2	34.8	46.2	57.7	70.2	82.4	92.0
-30°	0.0	4.6	9.2	16.4	24.7	34.1	45.3	56.5	68.8	80.8	90.6
-31.25°	0.0	4.5	9.1	16.1	24.3	33.3	44.3	55.3	67.3	79.1	89.1
-32.5°	0.0	4.5	8.9	15.7	23.8	32.5	43.4	54.2	65.8	77.4	87.6
-33.75°	0.0	4.4	8.8	15.4	23.3	31.7	42.4	53.0	64.3	75.6	86.0
-35°	0.0	4.3	8.7	15.0	22.8	30.8	41.4	51.8	62.7	73.8	84.4
-36.25°	0.0	4.3	8.5	14.7	22.3	30.0	40.3	50.5	61.0	72.0	82.7
-37.5°	0.0	4.2	8.4	14.3	21.8	29.2	39.2	49.2	59.4	70.1	80.7
-38.75°	0.0	4.1	8.3	13.9	21.3	28.5	38.1	47.9	57.6	68.2	78.5
-40°	0.0	4.1	8.1	13.5	20.7	27.8	37.0	46.5	55.9	66.2	76.3
-41.25°	0.0	4.0	8.0	13.1	20.2	27.1	35.8	45.1	54.1	64.2	74.1
-42.5°	0.0	3.9	7.8	12.6	19.6	26.4	34.6	43.7	52.5	62.1	71.8
-43.75°	0.0	3.8	7.7	12.2	19.0	25.7	33.4	42.3	50.9	60.0	69.5
-45°	0.0	3.7	7.5	11.8	18.5	25.0	32.2	40.8	49.2	57.9	67.1
-46.25°	0.0	3.7	7.3	11.3	17.9	24.2	30.9	39.4	47.5	55.8	64.7
-47.5°	0.0	3.6	7.2	10.8	17.2	23.5	29.6	37.9	45.8	53.6	62.3
-48.75°	0.0	3.5	7.0	10.5	16.6	22.7	28.5	36.3	44.1	51.5	59.8
-50°	0.0	3.4	6.8	10.2	16.0	21.9	27.5	34.8	42.3	49.6	57.3
-51.25°	0.0	3.3	6.6	9.9	15.3	21.1	26.6	33.2	40.6	47.6	54.8
-52.5°	0.0	3.2	6.5	9.7	14.7	20.3	25.6	31.7	38.8	45.6	52.2
-53.75°	0.0	3.1	6.3	9.4	14.0	19.4	24.6	30.1	37.0	43.6	49.9
-55°	0.0	3.0	6.1	9.1	13.4	18.6	23.6	28.5	35.1	41.5	47.6
-56.25°	0.0	2.9	5.9	8.8	12.7	17.7	22.6	27.3	33.3	39.5	45.4
-57.5°	0.0	2.8	5.7	8.5	12.0	16.9	21.5	26.1	31.4	37.4	43.1
-58.75°	0.0	2.7	5.5	8.2	11.3	16.0	20.5	24.9	29.6	35.3	40.8
-60°	0.0	2.6	5.3	7.9	10.6	15.1	19.4	23.6	27.7	33.2	38.5
-61.25°	0.0	2.5	5.1	7.6	10.2	14.2	18.4	22.4	26.3	31.1	36.2
-62.5°	0.0	2.4	4.9	7.3	9.8	13.3	17.3	21.2	24.9	29.0	33.9
-63.75°	0.0	2.3	4.7	7.0	9.4	12.4	16.2	19.9	23.5	27.0	31.6
-65°	0.0	2.2	4.5	6.7	9.0	11.5	15.1	18.6	22.1	25.4	29.2
-66.25°	0.0	2.1	4.3	6.4	8.5	10.6	14.0	17.4	20.6	23.8	26.9
-67.5°	0.0	2.0	4.1	6.1	8.1	10.0	12.9	16.1	19.2	22.2	25.1
-68.75°	0.0	1.9	3.8	5.8	7.7	9.5	11.8	14.8	17.7	20.6	23.3
-70°	0.0	1.8	3.6	5.4	7.2	8.9	10.7	13.5	16.3	18.9	21.5
-71.25°	0.0	1.7	3.4	5.1	6.8	8.4	9.8	12.2	14.8	17.3	19.7
-72.5°	0.0	1.6	3.2	4.8	6.4	7.8	9.2	10.9	13.3	15.6	17.9
-73.75°	0.0	1.5	3.0	4.4	5.9	7.3	8.5	9.7	11.8	14.0	16.1
-75°	0.0	1.4	2.7	4.1	5.5	6.7	7.9	9.0	10.3	12.3	14.3
-76.25°	0.0	1.3	2.5	3.8	5.0	6.2	7.2	8.3	9.2	10.6	12.4
-77.5°	0.0	1.1	2.3	3.4	4.6	5.6	6.6	7.5	8.4	9.2	10.6



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CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	1.0	2.1	3.1	4.1	5.1	5.9	6.8	7.6	8.3	9.0
-80°	0.0	0.9	1.8	2.8	3.7	4.5	5.3	6.0	6.7	7.4	8.0
-81.25°	0.0	0.8	1.6	2.4	3.2	3.9	4.6	5.3	5.9	6.5	7.0
-82.5°	0.0	0.7	1.4	2.1	2.8	3.4	4.0	4.5	5.0	5.5	6.0
-83.75°	0.0	0.6	1.2	1.7	2.3	2.8	3.3	3.8	4.2	4.6	5.0
-85°	0.0	0.5	0.9	1.4	1.8	2.3	2.6	3.0	3.4	3.7	4.0
-86.25°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.3	2.5	2.8	3.0
-87.5°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.8	2.0
-88.75°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.8	0.9	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3
87.5°	2.8	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3	4.4	4.6
86.25°	4.2	4.6	4.9	5.2	5.4	5.7	5.9	6.2	6.4	6.6	6.8
85°	5.6	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5	8.8	9.1
83.75°	6.9	7.6	8.1	8.6	9.1	9.5	9.9	10.3	10.7	11.5	12.3
82.5°	8.3	9.1	9.7	10.3	10.9	11.6	12.6	13.6	14.5	15.5	16.5
81.25°	9.7	10.6	11.4	12.4	13.6	14.8	16.0	17.2	18.4	19.5	20.7
80°	11.1	12.4	13.8	15.2	16.6	18.1	19.4	20.8	22.2	23.6	24.8
78.75°	12.9	14.8	16.5	18.1	19.7	21.3	22.9	24.4	26.0	27.6	29.0
77.5°	15.1	17.2	19.1	20.9	22.7	24.5	26.3	28.1	29.8	32.1	34.2
76.25°	17.4	19.6	21.7	23.7	25.7	27.7	29.7	32.2	34.7	37.1	39.4
75°	19.6	22.0	24.3	26.5	28.7	31.1	34.0	36.9	39.6	42.2	44.7
73.75°	21.8	24.4	26.9	29.3	32.1	35.4	38.5	41.5	44.4	47.2	49.9
72.5°	24.0	26.8	29.4	32.6	36.2	39.6	43.0	46.2	49.3	52.3	55.2
71.25°	26.2	29.1	32.5	36.4	40.2	43.9	47.4	50.9	54.1	57.5	60.7
70°	28.4	31.7	36.1	40.2	44.2	48.1	51.9	55.5	59.3	62.9	66.3
68.75°	30.5	35.0	39.6	44.0	48.3	52.4	56.4	60.5	64.5	68.3	71.8
67.5°	33.4	38.3	43.2	47.8	52.3	56.6	61.2	65.6	69.7	73.6	77.4
66.25°	36.3	41.5	46.7	51.6	56.2	61.2	66.0	70.6	74.9	79.0	83.2
65°	39.3	44.8	50.2	55.3	60.5	65.8	70.8	75.6	80.1	84.8	89.3
63.75°	42.2	47.9	53.6	59.2	64.9	70.4	75.6	80.6	85.7	90.8	95.5
62.5°	45.1	51.1	57.0	63.3	69.2	74.9	80.4	85.8	91.6	96.8	101.7
61.25°	48.0	54.2	60.7	67.4	73.5	79.5	85.2	91.6	97.5	102.9	107.9
60°	50.8	57.3	64.4	71.4	77.8	84.0	90.7	97.3	103.4	109.0	114.5
58.75°	53.7	60.6	68.0	75.4	82.1	89.0	96.3	103.1	109.4	115.3	121.4
57.5°	56.4	63.9	71.6	79.4	86.4	94.3	101.8	108.9	115.4	121.8	128.2
56.25°	59.3	67.2	75.1	83.2	91.3	99.6	107.4	114.7	121.4	128.2	134.9
55°	62.2	70.3	78.6	86.9	96.3	104.9	113.0	120.4	127.5	134.5	141.6
53.75°	65.0	73.5	82.0	91.2	101.4	110.2	118.5	126.0	133.4	140.8	147.7
52.5°	67.9	76.6	85.4	95.6	106.4	115.5	123.9	131.6	139.2	146.9	153.0
51.25°	70.6	79.6	88.9	99.9	111.1	120.8	129.0	137.0	145.0	152.2	158.2
50°	73.3	82.6	92.7	104.1	115.6	125.8	134.1	142.4	150.7	157.2	163.4
48.75°	76.0	85.5	96.5	108.1	120.0	130.5	139.1	147.7	155.5	162.2	168.6
47.5°	78.6	88.5	100.2	112.1	124.2	135.2	144.1	153.0	160.2	167.2	173.8
46.25°	81.1	91.8	103.7	116.0	127.9	139.2	148.9	157.5	164.9	172.1	178.8
45°	83.6	95.0	107.2	119.7	131.5	143.0	153.7	161.9	169.6	177.0	183.7
43.75°	86.1	98.1	110.6	123.3	135.0	146.8	158.1	166.3	174.2	181.6	188.3
42.5°	88.6	101.1	113.9	126.5	138.5	150.4	161.7	170.7	178.8	185.8	192.8
41.25°	91.3	104.1	117.1	129.6	141.8	154.0	165.1	175.0	183.2	190.0	197.2
40°	93.9	106.9	120.2	132.7	145.1	157.3	168.6	179.1	187.0	194.0	201.4
38.75°	96.4	109.7	123.0	135.6	148.2	160.5	172.0	182.8	190.7	197.8	205.8
37.5°	98.9	112.3	125.7	138.5	151.3	163.7	175.4	186.1	194.2	201.5	210.5
36.25°	101.3	114.9	128.2	141.2	154.2	166.9	178.9	188.9	197.2	205.1	215.1
35°	103.5	117.3	130.7	143.9	157.1	170.0	182.3	191.7	200.2	209.1	219.6



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	105.7	119.7	133.1	146.5	160.0	173.2	185.6	194.4	203.1	213.2	224.0
32.5°	107.8	121.9	135.4	149.0	162.8	176.3	188.1	197.1	206.0	217.2	228.3
31.25°	109.8	123.9	137.6	151.4	165.6	179.3	190.6	199.8	209.3	221.1	232.5
30°	111.7	125.9	139.8	153.7	168.3	182.4	193.0	202.4	212.9	225.1	236.7
28.75°	113.6	127.8	141.8	156.2	171.0	185.4	195.3	204.9	216.5	229.0	240.0
27.5°	115.3	129.6	143.8	158.5	173.7	187.7	197.6	207.4	220.1	232.8	243.2
26.25°	117.0	131.3	145.6	160.8	176.3	189.7	199.9	210.1	223.6	236.6	246.1
25°	118.5	132.9	147.4	163.1	178.8	191.8	202.1	213.2	227.0	240.3	248.9
23.75°	120.0	134.5	149.1	165.3	181.3	193.7	204.2	216.3	230.4	242.9	251.5
22.5°	121.3	136.0	150.6	167.4	183.8	195.6	206.2	219.3	233.7	245.3	253.9
21.25°	122.6	137.3	152.4	169.5	186.1	197.4	208.2	222.2	236.9	247.6	256.1
20°	123.8	138.6	154.1	171.5	188.0	199.1	210.1	225.1	240.0	249.7	258.2
18.75°	125.0	139.8	155.7	173.4	189.5	200.8	212.2	227.8	243.1	251.6	260.1
17.5°	126.1	140.8	157.2	175.2	191.0	202.4	214.6	230.5	245.5	253.5	261.8
16.25°	127.1	141.7	158.4	176.9	192.3	203.9	216.9	233.0	247.2	255.1	264.0
15°	128.0	142.5	159.4	178.0	193.6	205.4	219.0	235.5	248.9	256.7	266.3
13.75°	128.7	143.1	160.3	179.0	194.1	206.6	221.1	237.8	250.4	258.1	268.5
12.5°	129.4	143.7	161.1	179.8	194.4	206.8	222.5	240.1	251.8	259.3	270.6
11.25°	130.0	144.1	161.7	180.4	194.6	207.0	223.1	241.0	252.9	260.5	272.5
10°	130.5	144.5	162.3	180.9	194.7	207.0	223.5	241.4	252.8	261.1	274.2
8.75°	130.9	144.7	162.7	181.3	194.7	207.0	223.7	241.6	252.7	261.5	274.9
7.5°	131.2	144.8	162.9	181.6	194.6	206.8	223.8	241.7	252.6	261.9	275.3
6.25°	131.4	144.9	163.1	181.7	194.4	206.5	223.7	241.6	252.5	262.3	275.5
5°	131.6	144.8	163.1	181.7	194.1	206.1	223.5	241.3	252.3	262.6	275.5
3.75°	131.6	144.7	163.1	181.6	193.7	205.6	223.1	240.9	252.1	262.9	275.3
2.5°	131.6	144.5	162.9	181.3	193.2	205.1	222.6	240.3	251.8	263.1	274.9
1.25°	131.5	144.2	162.5	180.9	192.7	204.4	221.9	239.5	251.4	263.2	274.4
0°	131.4	143.8	162.1	180.4	192.0	203.6	221.1	238.6	250.9	263.2	273.7
-1.25°	130.8	143.4	161.5	179.5	191.3	203.1	220.2	237.2	249.4	261.5	272.5
-2.5°	130.2	143.0	160.8	178.5	190.5	202.5	219.1	235.7	247.7	259.6	271.3
-3.75°	129.5	142.5	159.9	177.4	189.6	201.7	217.9	234.1	246.0	257.6	269.8
-5°	128.7	141.8	159.0	176.2	188.7	200.9	216.6	232.3	244.1	255.5	268.2
-6.25°	127.9	141.1	158.0	174.9	187.6	200.0	215.2	230.4	242.1	253.3	266.4
-7.5°	126.9	140.3	156.8	173.5	186.4	198.9	213.6	228.4	240.1	251.0	264.3
-8.75°	125.9	139.5	155.6	172.0	185.1	197.7	212.0	226.4	237.9	248.7	262.1
-10°	124.8	138.5	154.3	170.3	183.7	196.4	210.3	224.2	235.7	246.2	259.5
-11.25°	123.6	137.4	152.9	168.7	182.1	195.0	208.5	222.0	233.4	243.7	256.6
-12.5°	122.3	136.2	151.4	166.9	180.5	193.4	206.7	219.6	230.7	241.2	253.6
-13.75°	120.9	134.9	149.9	165.0	178.7	191.7	204.7	216.8	227.8	238.4	250.5
-15°	119.4	133.5	148.2	163.1	176.8	189.9	202.6	214.1	224.8	235.5	247.3
-16.25°	117.9	131.9	146.6	161.1	174.9	187.8	200.4	211.3	221.5	232.4	244.0
-17.5°	116.2	130.3	144.8	159.1	172.8	185.7	198.3	208.6	218.1	229.1	240.7
-18.75°	114.4	128.5	143.0	157.1	170.6	183.5	196.3	206.0	214.7	225.6	237.3
-20°	112.5	126.8	141.2	155.0	168.3	181.1	194.0	203.4	211.5	221.9	233.7
-21.25°	110.6	125.0	139.3	152.8	165.9	178.6	191.4	200.9	208.4	218.0	229.8



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	109.0	123.2	137.3	150.6	163.4	176.0	188.7	198.4	205.4	213.8	225.6
-23.75°	107.3	121.3	135.2	148.3	160.9	173.2	185.8	196.1	202.6	209.3	221.2
-25°	105.7	119.4	133.1	146.0	158.3	170.4	182.8	193.9	199.8	204.7	216.6
-26.25°	104.4	117.3	130.8	143.6	155.6	167.4	179.7	191.8	197.3	201.5	211.6
-27.5°	102.9	115.2	128.5	141.2	152.9	164.3	176.5	188.8	194.8	198.6	206.4
-28.75°	101.5	113.1	126.1	138.7	150.2	161.2	173.1	185.3	192.6	195.9	200.9
-30°	99.9	110.9	123.7	136.2	147.4	158.1	169.6	181.6	190.5	193.4	195.2
-31.25°	98.3	108.6	121.2	133.6	144.6	155.1	166.0	177.8	188.6	191.2	192.3
-32.5°	96.6	106.2	118.6	130.8	141.8	152.0	162.2	173.8	185.6	189.1	189.9
-33.75°	94.9	104.0	116.0	127.9	139.0	148.9	158.3	169.7	181.3	187.4	187.7
-35°	93.1	102.1	113.3	125.0	136.1	145.7	154.9	165.5	176.9	185.8	185.3
-36.25°	91.3	100.1	110.5	122.0	133.2	142.6	151.5	161.2	172.3	182.6	182.7
-37.5°	89.4	98.0	107.7	119.0	130.0	139.5	148.1	156.7	167.6	176.6	179.9
-38.75°	87.4	95.9	104.9	115.9	126.6	136.3	144.7	152.5	162.1	170.8	176.9
-40°	85.4	93.7	102.2	112.7	123.2	133.2	141.3	148.9	156.7	165.0	172.3
-41.25°	83.3	91.5	99.8	109.5	119.8	129.8	137.9	145.0	151.4	159.4	166.3
-42.5°	81.2	89.1	97.3	106.3	116.3	126.1	134.6	140.8	146.7	153.9	160.5
-43.75°	78.8	86.7	94.7	103.0	112.8	122.3	131.1	136.6	142.3	148.5	154.9
-45°	76.2	84.3	92.1	100.0	109.2	118.5	126.8	132.4	137.8	143.3	149.3
-46.25°	73.6	81.8	89.3	97.1	105.5	114.6	122.1	128.0	133.2	138.5	144.0
-47.5°	70.9	79.2	86.6	94.1	101.9	110.7	117.5	123.6	128.5	133.6	138.7
-48.75°	68.2	76.4	83.7	91.0	98.5	106.3	112.9	118.8	123.8	128.6	133.4
-50°	65.4	73.4	80.8	87.9	95.1	101.9	108.3	114.0	119.0	123.5	128.1
-51.25°	62.6	70.4	77.8	84.6	91.6	97.7	103.7	109.2	114.0	118.3	122.7
-52.5°	59.8	67.3	74.6	81.4	88.0	93.7	99.2	104.5	109.2	113.1	117.2
-53.75°	57.0	64.2	71.3	78.0	84.2	89.6	94.8	99.9	104.4	108.2	111.6
-55°	54.1	61.1	67.9	74.6	80.3	85.5	90.5	95.3	99.6	103.3	106.4
-56.25°	51.2	57.9	64.5	70.9	76.4	81.4	86.1	90.7	94.9	98.5	101.4
-57.5°	48.6	54.7	61.0	67.2	72.5	77.2	81.7	86.1	90.3	93.7	96.6
-58.75°	46.1	51.5	57.6	63.4	68.5	73.1	77.4	81.5	85.4	89.1	91.8
-60°	43.6	48.4	54.0	59.6	64.5	68.9	73.0	76.9	80.6	84.2	87.2
-61.25°	41.1	45.7	50.5	55.8	60.6	64.8	68.5	72.2	75.7	79.1	82.3
-62.5°	38.6	43.0	47.1	52.0	56.6	60.7	64.3	67.6	70.9	74.0	77.0
-63.75°	36.0	40.3	44.3	48.2	52.7	56.6	60.1	63.1	66.0	68.9	71.7
-65°	33.5	37.5	41.4	44.9	48.7	52.6	55.9	58.9	61.4	63.8	66.4
-66.25°	31.0	34.8	38.5	41.8	44.9	48.5	51.8	54.6	57.1	59.1	61.1
-67.5°	28.4	32.1	35.6	38.8	41.7	44.5	47.7	50.5	52.8	54.8	56.3
-68.75°	26.0	29.4	32.6	35.7	38.5	41.1	43.6	46.3	48.6	50.5	52.1
-70°	24.0	26.6	29.7	32.6	35.3	37.8	40.1	42.2	44.5	46.4	47.9
-71.25°	22.1	24.3	26.8	29.6	32.1	34.5	36.6	38.6	40.4	42.2	43.8
-72.5°	20.1	22.2	24.2	26.5	28.9	31.1	33.2	35.1	36.8	38.3	39.6
-73.75°	18.1	20.1	22.0	23.7	25.7	27.8	29.7	31.5	33.1	34.6	35.7
-75°	16.1	17.9	19.7	21.3	22.9	24.5	26.3	28.0	29.5	30.9	31.9
-76.25°	14.1	15.8	17.4	18.9	20.4	21.7	23.0	24.5	25.9	27.2	28.2
-77.5°	12.1	13.7	15.1	16.5	17.8	19.1	20.2	21.3	22.3	23.5	24.4



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	10.1	11.5	12.8	14.1	15.3	16.4	17.5	18.5	19.4	20.2	20.7
-80°	8.6	9.4	10.5	11.7	12.8	13.8	14.7	15.6	16.4	17.2	17.7
-81.25°	7.5	8.0	8.4	9.3	10.2	11.1	12.0	12.8	13.5	14.2	14.6
-82.5°	6.4	6.8	7.2	7.6	8.0	8.5	9.2	9.9	10.6	11.2	11.6
-83.75°	5.4	5.7	6.0	6.4	6.6	6.9	7.2	7.4	7.7	8.2	8.6
-85°	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.3
-86.25°	3.2	3.4	3.6	3.8	4.0	4.2	4.3	4.4	4.6	4.7	4.7
-87.5°	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.1	3.1
-88.75°	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1
87.5°	4.7	4.9	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2
86.25°	7.1	7.3	7.6	7.8	8.0	8.2	8.4	8.7	8.9	9.1	9.3
85°	9.5	9.8	10.1	10.7	11.3	11.8	12.3	12.9	13.4	13.9	14.3
83.75°	13.1	13.9	14.6	15.3	16.0	16.7	17.3	17.9	18.5	19.0	19.5
82.5°	17.4	18.3	19.2	20.0	20.8	21.5	22.2	22.9	23.5	24.2	24.7
81.25°	21.7	22.7	23.7	24.6	25.5	26.3	27.1	28.3	29.4	30.4	31.4
80°	26.0	27.2	28.3	29.7	31.1	32.5	33.8	35.1	36.3	37.5	38.6
78.75°	30.7	32.4	34.1	35.8	37.4	39.0	40.5	41.9	43.3	44.6	45.8
77.5°	36.2	38.1	40.0	41.9	43.7	45.4	47.2	48.8	50.3	51.7	53.1
76.25°	41.6	43.8	45.9	48.0	50.0	51.9	53.9	55.7	57.4	59.0	60.5
75°	47.1	49.5	51.8	54.1	56.4	58.6	60.7	62.7	64.5	66.2	67.8
73.75°	52.5	55.2	57.9	60.4	62.9	65.3	67.6	69.7	71.7	73.6	75.8
72.5°	58.2	61.2	64.0	66.8	69.4	72.0	74.4	77.2	79.8	82.3	84.6
71.25°	64.0	67.1	70.1	73.1	75.9	79.1	82.3	85.5	88.3	90.9	93.3
70°	69.7	73.0	76.2	79.7	83.3	86.8	90.3	93.8	96.9	99.6	102.3
68.75°	75.4	79.0	82.9	86.8	90.7	94.5	98.3	102.1	105.8	109.1	112.0
67.5°	81.3	85.5	89.7	93.9	98.0	102.2	106.6	111.3	115.6	118.9	121.7
66.25°	87.5	92.0	96.5	100.9	105.4	110.5	115.6	120.7	125.5	128.8	131.6
65°	93.6	98.4	103.2	108.2	113.8	119.3	124.7	130.0	135.3	138.6	141.2
63.75°	99.7	104.8	110.4	116.3	122.2	128.0	133.7	139.1	144.3	148.2	150.8
62.5°	106.0	111.8	118.1	124.3	130.5	136.6	142.0	147.5	153.1	157.9	160.6
61.25°	113.0	119.1	125.8	132.3	138.8	144.2	149.8	155.7	161.8	167.6	168.3
60°	120.2	126.4	133.3	140.1	145.6	151.4	157.4	163.7	169.3	173.3	174.8
58.75°	127.4	133.6	140.8	146.4	152.2	158.4	164.8	170.3	174.8	178.7	181.1
57.5°	134.6	141.0	146.5	152.4	158.7	165.2	171.1	176.1	180.5	184.3	189.1
56.25°	141.6	146.7	152.1	158.4	165.0	171.3	177.0	182.0	186.4	192.9	201.5
55°	147.5	152.4	157.5	164.1	171.0	177.4	183.1	188.1	195.2	204.0	213.3
53.75°	153.0	158.1	162.9	170.1	177.2	183.6	189.3	196.6	205.4	214.7	224.6
52.5°	158.5	163.7	169.1	176.2	183.4	189.9	197.2	205.8	215.1	225.0	230.2
51.25°	163.9	169.4	175.6	182.5	189.8	197.1	205.5	214.6	224.4	230.0	234.2
50°	169.4	175.5	182.0	188.8	196.4	204.5	213.4	223.0	229.4	234.2	238.4
48.75°	174.9	181.3	188.2	195.4	203.1	211.7	221.0	228.3	233.7	238.5	243.1
47.5°	180.3	187.0	194.2	201.7	209.5	218.4	226.7	232.7	238.1	243.0	251.0
46.25°	185.5	192.6	200.1	208.0	215.9	224.5	231.2	237.2	242.7	250.5	258.7
45°	190.6	197.9	206.1	214.2	222.3	228.9	235.7	241.8	249.2	257.7	266.2
43.75°	195.5	203.4	211.9	220.4	227.8	233.7	240.3	247.4	256.0	264.7	272.9
42.5°	200.2	209.0	217.7	226.4	232.8	238.8	245.1	253.8	262.6	271.5	277.8
41.25°	205.3	214.4	223.4	231.2	237.7	244.0	251.2	259.9	269.0	276.1	282.5
40°	210.4	219.8	229.0	235.9	242.6	249.5	257.6	265.9	274.1	280.5	287.1
38.75°	215.5	225.0	233.5	240.6	247.5	255.6	264.0	272.1	278.2	284.7	291.4
37.5°	220.4	230.2	237.9	245.3	252.9	261.7	270.3	276.9	282.0	288.8	295.9
36.25°	225.2	234.6	242.3	249.9	258.6	267.6	276.3	281.5	286.8	293.2	300.8
35°	229.9	238.7	246.7	254.8	264.3	273.5	280.7	286.1	291.5	298.5	306.1



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	234.4	242.8	251.0	260.1	269.8	279.3	284.9	290.5	296.6	303.9	311.8
32.5°	238.3	246.9	255.3	265.4	275.3	283.4	289.2	294.9	301.6	309.0	317.1
31.25°	242.1	250.9	260.1	270.5	280.7	287.3	293.3	299.4	306.3	313.7	322.1
30°	245.7	254.9	264.9	275.6	285.1	291.2	297.3	303.6	310.6	318.3	326.9
28.75°	249.1	258.5	269.7	280.5	288.7	295.0	301.2	307.6	314.5	322.7	331.4
27.5°	252.2	262.3	274.2	285.4	292.3	298.7	304.9	311.2	318.3	326.9	335.7
26.25°	255.2	266.1	278.3	289.2	295.8	302.4	308.2	314.5	322.2	330.9	337.2
25°	258.0	269.8	282.2	291.9	299.2	305.6	311.3	317.5	325.9	334.7	336.1
23.75°	260.5	273.4	286.0	294.3	301.6	308.5	314.1	320.7	329.4	338.2	335.3
22.5°	263.8	276.9	289.7	296.5	303.7	310.3	316.6	323.9	332.6	338.0	335.0
21.25°	266.9	280.3	291.8	298.5	305.6	311.8	318.2	326.7	335.6	337.7	335.0
20°	270.0	283.5	293.7	300.3	307.0	313.3	319.8	327.9	337.5	337.8	335.5
18.75°	272.9	286.7	295.4	301.8	308.3	314.6	321.0	328.4	336.0	337.3	336.3
17.5°	275.7	289.7	297.0	303.2	309.5	315.8	321.7	328.3	334.4	336.9	337.5
16.25°	278.4	292.6	298.3	304.4	310.6	316.9	321.9	327.6	333.4	337.3	338.3
15°	280.9	294.0	299.5	305.4	311.6	317.9	321.6	326.3	333.1	338.5	338.7
13.75°	283.4	295.3	300.6	306.3	312.5	318.2	320.8	324.7	333.4	340.4	338.8
12.5°	285.6	296.4	301.5	307.1	313.3	318.0	319.6	324.0	334.2	341.3	338.6
11.25°	287.7	297.3	302.2	307.8	314.0	317.5	318.1	323.6	335.4	341.6	338.1
10°	289.7	298.2	302.9	308.4	314.6	316.7	316.2	323.5	337.0	341.6	337.4
8.75°	290.3	298.6	303.4	309.0	315.0	315.7	314.1	323.6	338.8	341.6	336.5
7.5°	290.1	298.2	303.9	309.6	315.5	314.5	311.7	323.9	340.8	341.4	335.4
6.25°	289.6	297.8	304.5	310.3	316.1	315.5	312.9	325.3	342.5	341.1	334.3
5°	288.9	297.5	305.2	310.9	316.5	316.6	315.5	327.5	342.1	340.4	335.4
3.75°	288.0	297.2	305.9	311.4	316.9	318.0	318.4	329.1	341.2	340.1	337.4
2.5°	286.9	296.8	306.5	311.9	317.1	319.5	321.4	330.3	339.7	340.1	339.8
1.25°	285.6	296.4	307.1	312.2	317.3	321.0	324.5	331.1	338.0	340.3	342.4
0°	284.2	295.9	307.6	312.5	317.4	322.5	327.6	331.8	336.0	340.5	345.0
-1.25°	283.7	295.0	306.2	310.8	315.4	320.5	325.6	330.5	335.5	339.0	342.3
-2.5°	283.0	293.9	304.7	309.1	313.4	318.4	323.5	329.1	334.9	337.4	339.6
-3.75°	282.2	292.7	303.0	307.4	311.3	316.3	321.4	327.6	334.1	335.9	337.0
-5°	281.2	291.5	301.3	305.6	309.2	314.1	319.1	325.9	333.2	334.4	334.4
-6.25°	280.0	290.1	299.5	303.8	307.1	311.8	316.8	324.0	332.0	333.1	332.2
-7.5°	278.5	288.7	297.6	302.0	304.9	309.4	314.3	321.5	329.5	331.4	330.7
-8.75°	276.8	287.3	295.6	300.1	302.9	307.0	311.8	318.5	326.5	329.5	329.1
-10°	274.5	284.9	293.0	298.0	300.8	304.6	309.2	315.4	323.4	327.6	327.4
-11.25°	271.1	282.1	290.2	295.8	298.7	302.2	306.5	312.1	320.1	325.6	325.6
-12.5°	267.7	279.0	287.2	293.6	296.4	299.7	303.8	308.7	316.6	323.5	323.7
-13.75°	264.1	275.8	284.1	291.3	294.2	297.2	301.1	305.1	313.0	321.0	321.8
-15°	260.4	272.5	280.8	289.0	291.8	294.8	298.4	302.0	309.2	317.1	319.6
-16.25°	256.7	269.0	277.3	285.9	289.4	292.3	295.7	299.0	305.2	313.1	317.4
-17.5°	253.0	264.8	273.7	282.3	286.9	289.8	293.0	296.1	301.1	308.9	315.0
-18.75°	249.2	260.6	269.9	278.5	284.3	287.2	290.2	293.1	296.7	304.5	312.2
-20°	245.3	256.3	265.9	274.5	281.6	284.5	287.5	290.2	292.7	299.7	306.5
-21.25°	241.5	252.1	261.7	270.3	278.9	281.7	284.7	287.3	289.4	294.5	300.9



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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	237.6	247.8	257.3	265.9	274.7	278.9	281.8	283.8	285.9	289.5	295.4
-23.75°	233.8	243.5	252.7	261.3	270.1	275.8	277.9	280.1	282.2	284.6	290.0
-25°	229.1	239.3	248.0	256.4	265.1	271.7	273.8	276.1	278.3	280.7	284.8
-26.25°	224.1	235.1	243.4	251.3	259.1	266.9	269.5	271.8	274.2	276.6	279.8
-27.5°	218.9	230.9	238.9	245.5	252.9	260.5	265.1	267.4	269.9	272.3	275.1
-28.75°	213.3	226.4	233.4	239.7	246.6	254.0	260.4	262.7	265.3	267.8	270.6
-30°	207.4	219.8	227.6	233.7	240.2	247.3	254.6	257.8	260.4	263.1	265.8
-31.25°	201.3	212.8	221.7	227.6	233.7	240.5	247.5	252.8	255.2	258.1	260.8
-32.5°	195.0	206.1	215.5	221.4	227.2	233.6	240.3	247.1	249.9	252.6	255.5
-33.75°	189.0	199.5	208.5	215.0	220.6	226.5	233.0	239.5	244.3	246.9	249.9
-35°	185.8	193.2	201.7	208.5	213.9	219.5	225.5	231.8	238.2	241.0	243.0
-36.25°	183.2	187.2	195.2	201.7	206.9	212.3	217.8	223.9	230.0	234.4	235.9
-37.5°	180.4	181.8	189.0	195.1	199.9	205.0	210.2	215.8	221.6	226.4	228.6
-38.75°	177.3	178.7	183.2	188.9	193.1	197.5	202.5	207.7	212.5	217.0	221.1
-40°	173.9	175.2	177.6	183.1	187.0	189.9	194.6	199.3	203.2	207.4	211.5
-41.25°	170.4	171.5	173.7	177.6	181.3	183.3	186.5	190.6	194.1	197.7	201.5
-42.5°	166.1	167.5	169.5	172.5	176.0	177.9	178.2	182.0	185.2	188.0	191.5
-43.75°	160.2	163.3	165.0	167.8	171.1	172.9	172.6	173.4	176.4	178.9	181.3
-45°	154.4	158.5	160.3	162.8	166.3	167.9	167.1	166.3	167.7	170.0	171.8
-46.25°	148.9	152.7	155.2	157.4	160.6	162.6	161.6	160.7	159.6	161.2	162.8
-47.5°	143.5	147.1	149.8	151.8	154.4	155.9	156.2	155.0	153.7	152.5	153.9
-48.75°	138.2	141.8	144.3	145.8	147.7	149.0	150.0	149.3	147.9	146.4	145.1
-50°	132.8	136.6	139.0	140.5	141.1	142.2	143.0	143.3	142.1	140.4	138.7
-51.25°	127.1	131.6	134.0	135.2	135.2	135.5	136.1	136.3	136.1	134.5	132.5
-52.5°	121.3	125.6	129.2	129.9	129.8	129.3	129.4	129.4	129.1	128.4	126.4
-53.75°	115.4	119.4	123.5	124.6	124.4	123.8	123.0	122.7	122.2	121.4	120.1
-55°	109.5	113.2	116.6	118.8	119.1	118.4	117.5	116.3	115.4	114.5	113.2
-56.25°	103.8	106.9	109.7	111.8	113.4	113.0	112.0	110.7	109.1	107.8	106.4
-57.5°	98.9	100.5	103.0	104.9	106.4	107.3	106.6	105.2	103.5	101.6	99.9
-58.75°	94.0	95.6	96.3	98.1	99.5	100.4	100.7	99.7	98.0	96.0	94.2
-60°	89.3	90.7	91.2	91.4	92.7	93.5	93.8	93.7	92.6	90.6	88.8
-61.25°	84.7	85.9	86.4	86.4	86.1	86.7	87.0	86.9	86.3	85.2	83.5
-62.5°	79.8	81.1	81.6	81.6	81.3	80.5	80.4	80.2	79.6	78.8	78.0
-63.75°	74.3	76.1	76.9	76.9	76.6	75.8	74.7	73.7	73.1	72.6	71.9
-65°	68.7	70.4	71.7	72.3	71.9	71.2	70.2	68.8	67.0	66.6	66.0
-66.25°	63.2	64.8	66.0	66.9	67.4	66.8	65.8	64.4	62.8	61.7	60.4
-67.5°	57.7	59.2	60.4	61.2	61.7	61.9	61.5	60.2	58.8	57.7	56.4
-68.75°	53.0	53.7	54.8	55.6	56.1	56.3	56.2	55.8	54.9	53.8	52.5
-70°	48.8	49.3	49.6	50.0	50.5	50.7	50.7	50.3	50.0	49.6	48.6
-71.25°	44.6	45.2	45.4	45.4	45.1	45.2	45.2	44.9	44.8	44.5	44.0
-72.5°	40.5	41.0	41.3	41.4	41.2	40.7	39.9	39.5	39.7	39.6	39.2
-73.75°	36.4	37.0	37.3	37.4	37.3	36.9	36.3	35.5	35.0	34.7	34.4
-75°	32.6	33.0	33.3	33.5	33.4	33.2	32.7	32.1	31.7	31.1	30.5
-76.25°	28.7	29.2	29.5	29.6	29.7	29.5	29.1	28.7	28.3	27.8	27.2
-77.5°	25.0	25.4	25.7	25.8	25.8	25.7	25.5	25.3	25.0	24.6	24.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	21.2	21.6	21.8	22.0	22.1	22.0	21.8	21.6	21.5	21.2	20.8
-80°	17.9	18.1	18.1	18.2	18.3	18.3	18.1	18.1	18.0	17.8	17.5
-81.25°	14.9	15.0	15.1	15.1	15.0	14.7	14.5	14.5	14.5	14.4	14.3
-82.5°	11.8	12.0	12.1	12.1	12.1	11.9	11.7	11.7	11.6	11.4	11.3
-83.75°	8.8	9.0	9.2	9.2	9.2	9.2	9.0	9.0	9.0	8.9	8.8
-85°	6.3	6.3	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4
-86.25°	4.7	4.7	4.7	4.6	4.5	4.4	4.3	4.3	4.2	4.1	4.1
-87.5°	3.1	3.1	3.1	3.1	3.0	2.9	2.9	2.8	2.8	2.8	2.7
-88.75°	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0
87.5°	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0
86.25°	9.6	9.9	10.2	10.5	10.9	11.3	11.6	11.9	12.3	12.6	12.8
85°	14.8	15.2	15.5	15.9	16.3	16.7	17.1	17.5	17.8	18.1	18.4
83.75°	20.0	20.5	20.9	21.3	21.7	22.2	22.6	23.0	23.3	23.7	24.1
82.5°	25.3	25.9	26.7	27.4	28.1	28.9	29.6	30.2	30.9	31.4	32.0
81.25°	32.4	33.3	34.1	34.9	35.7	36.5	37.3	38.0	38.7	39.3	39.9
80°	39.7	40.6	41.5	42.4	43.3	44.2	45.0	45.9	46.7	47.5	48.2
78.75°	46.9	48.0	49.0	50.0	51.0	52.1	53.1	54.1	55.0	55.9	56.8
77.5°	54.4	55.6	56.7	57.7	58.8	60.1	61.2	62.3	63.4	64.4	65.4
76.25°	61.8	63.2	64.4	65.5	66.7	68.1	69.6	71.0	72.4	73.6	74.7
75°	69.3	70.8	72.5	74.0	75.5	77.2	78.8	80.3	81.6	82.9	84.1
73.75°	77.9	79.7	81.5	83.0	84.5	86.3	88.0	89.5	90.9	92.2	93.4
72.5°	86.7	88.6	90.4	92.1	93.6	95.3	97.0	98.5	100.0	101.4	102.7
71.25°	95.5	97.6	99.5	101.1	102.4	104.1	105.8	107.5	109.1	110.6	111.9
70°	104.8	107.0	108.8	110.3	111.3	112.9	114.7	116.6	118.4	120.2	121.9
68.75°	114.4	116.5	118.2	119.5	120.4	121.7	123.8	125.9	128.0	129.9	131.8
67.5°	124.1	126.1	127.6	128.8	129.7	130.6	132.9	135.2	137.5	139.8	142.2
66.25°	133.8	135.6	137.1	138.2	139.0	139.5	142.1	145.0	147.8	150.4	152.9
65°	143.4	145.2	146.7	147.8	148.6	149.6	152.2	155.3	158.2	161.0	163.7
63.75°	153.1	154.9	155.9	156.9	158.2	159.8	162.3	165.6	168.5	171.0	173.3
62.5°	162.2	163.1	164.3	165.8	167.6	169.8	172.1	175.1	177.9	180.4	182.8
61.25°	169.3	170.7	172.4	174.5	177.4	179.8	181.4	184.5	187.3	189.9	192.3
60°	176.3	178.1	181.4	185.2	188.1	190.2	191.4	193.8	196.4	199.0	201.8
58.75°	183.1	188.5	193.0	196.6	199.3	201.0	200.8	202.0	204.9	207.9	211.1
57.5°	195.4	200.7	205.0	208.4	209.1	209.0	209.2	210.0	213.2	216.7	220.1
56.25°	207.9	213.1	216.6	216.3	216.4	216.7	217.3	218.5	221.8	225.5	229.0
55°	220.8	223.2	222.9	223.0	223.5	224.3	226.4	228.1	230.6	234.4	237.8
53.75°	229.2	228.9	229.1	229.5	231.4	234.0	236.2	237.8	239.3	241.9	244.3
52.5°	233.9	234.5	235.0	238.1	241.3	244.0	246.1	246.9	246.5	248.3	250.8
51.25°	237.9	240.0	244.3	248.1	251.3	254.1	254.5	254.5	254.1	254.6	257.8
50°	242.5	249.9	254.3	258.2	261.0	261.8	262.2	262.2	261.9	262.7	266.2
48.75°	250.9	258.7	264.4	267.5	268.8	269.7	270.1	270.1	270.8	272.3	275.0
47.5°	259.1	267.2	273.5	275.3	276.7	277.7	277.4	277.7	279.0	281.2	279.3
46.25°	267.0	274.2	280.2	283.3	284.8	283.9	283.8	284.7	285.8	283.5	280.2
45°	273.8	279.9	286.1	291.4	289.8	289.1	289.5	289.9	288.4	285.8	282.0
43.75°	279.1	285.4	291.8	294.4	294.0	293.8	294.2	293.6	291.8	288.8	290.2
42.5°	284.2	290.7	294.6	296.9	297.7	298.4	298.8	298.0	296.4	297.8	300.0
41.25°	289.1	294.3	297.7	299.9	302.0	303.8	304.1	303.5	304.4	306.2	309.0
40°	293.3	298.0	301.4	304.3	307.5	309.9	310.1	310.3	311.6	314.0	315.8
38.75°	297.5	302.2	305.9	310.0	313.3	315.5	315.9	316.5	318.2	319.6	321.6
37.5°	302.1	306.9	311.8	315.9	319.3	319.1	320.6	322.0	323.0	324.6	326.8
36.25°	307.2	312.7	317.9	322.2	321.8	321.6	323.4	326.1	327.2	329.1	329.2
35°	312.8	318.9	324.2	325.2	323.2	323.1	325.9	329.0	331.0	331.7	331.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	318.9	325.2	329.7	325.6	323.5	324.8	328.9	332.0	333.8	334.2	333.5
32.5°	325.2	331.8	329.2	325.0	323.0	328.1	332.2	334.8	335.6	337.2	336.3
31.25°	330.7	334.4	328.0	323.5	326.5	331.7	336.0	336.0	336.9	338.5	339.5
30°	335.6	332.3	325.8	324.0	330.2	335.7	336.8	336.8	337.6	339.2	341.1
28.75°	335.9	330.0	323.3	327.8	334.3	338.1	337.1	337.0	338.1	339.8	341.7
27.5°	334.0	328.3	325.7	331.9	338.7	338.1	337.0	337.1	338.5	340.2	342.0
26.25°	332.6	327.0	329.9	336.0	339.7	337.7	336.4	337.4	338.8	340.9	343.2
25°	331.6	328.7	333.5	339.4	339.4	337.2	336.3	337.5	338.8	342.7	345.2
23.75°	331.2	331.9	336.5	340.3	339.8	338.0	336.9	337.4	340.8	345.1	347.9
22.5°	331.3	334.6	338.8	340.9	340.9	339.6	338.4	338.0	343.6	348.4	349.9
21.25°	333.8	336.7	340.3	342.1	342.7	340.9	339.5	341.3	346.5	351.5	351.6
20°	335.8	338.3	341.5	343.9	344.3	342.0	340.2	343.8	348.6	351.7	353.2
18.75°	337.4	339.4	343.2	346.3	345.4	342.7	342.3	345.6	349.7	351.8	353.4
17.5°	338.4	340.4	345.3	349.2	346.2	343.2	343.9	346.7	349.8	352.1	352.4
16.25°	338.6	341.6	347.8	350.7	346.7	343.6	344.9	347.1	350.0	352.5	350.7
15°	338.3	342.3	348.7	350.4	347.1	344.6	345.3	347.2	350.4	353.1	349.3
13.75°	337.6	343.0	349.4	349.1	346.2	345.2	345.2	347.4	350.9	351.9	348.4
12.5°	337.1	343.5	350.0	348.0	345.4	345.7	346.0	348.1	351.6	351.0	347.8
11.25°	337.5	344.0	349.0	347.1	345.2	346.4	347.2	348.9	351.5	350.1	347.6
10°	337.8	344.3	348.0	346.4	345.6	347.3	348.5	349.2	350.4	349.4	348.0
8.75°	337.9	344.5	347.2	345.9	346.2	348.4	349.3	349.0	349.3	349.3	348.9
7.5°	338.0	344.5	346.5	345.6	346.9	349.6	349.7	348.3	348.6	349.5	349.4
6.25°	337.9	344.5	345.9	345.3	347.7	350.9	349.8	347.4	348.2	350.1	349.7
5°	338.3	343.6	344.9	345.2	348.5	352.3	349.8	346.1	348.0	350.9	349.7
3.75°	338.8	341.2	342.0	342.5	347.0	351.7	349.2	345.4	347.8	351.6	349.6
2.5°	338.9	338.5	339.1	339.8	345.0	350.2	348.5	346.2	346.8	347.9	347.4
1.25°	338.8	335.5	336.3	337.1	342.9	348.7	348.0	347.1	345.4	343.9	345.2
0°	338.7	332.4	333.4	334.4	340.7	347.0	347.6	348.2	344.0	339.8	343.2
-1.25°	337.9	333.5	334.7	336.0	341.7	347.4	347.6	347.7	347.3	347.3	349.3
-2.5°	337.0	334.6	336.0	337.5	342.6	347.6	347.6	347.3	350.5	354.6	355.5
-3.75°	336.1	335.6	337.2	339.0	343.4	347.8	347.7	346.9	353.1	361.2	361.3
-5°	335.0	336.4	338.3	340.4	343.7	347.2	346.9	345.8	351.1	357.8	357.5
-6.25°	333.2	334.3	336.0	338.6	341.8	345.0	345.2	344.2	348.0	353.5	353.8
-7.5°	330.7	330.7	332.6	336.3	339.8	342.7	343.4	342.6	344.9	349.5	350.2
-8.75°	328.6	327.4	328.7	333.6	337.8	340.4	341.5	341.0	342.1	345.6	346.8
-10°	326.7	324.4	324.4	330.4	335.9	338.1	339.6	339.2	339.5	342.0	343.5
-11.25°	325.1	321.9	319.6	326.6	334.0	335.9	337.6	337.4	337.4	338.8	339.7
-12.5°	323.9	319.7	314.6	322.1	331.1	333.8	335.2	335.4	335.4	335.5	336.1
-13.75°	322.4	318.1	312.0	316.9	326.9	331.7	332.6	332.6	331.8	331.4	332.3
-15°	320.5	317.0	310.0	311.0	321.7	328.3	328.7	329.3	328.3	327.2	328.2
-16.25°	318.4	316.6	308.7	305.6	315.7	323.7	324.4	325.7	324.9	323.5	323.8
-17.5°	316.2	315.5	307.9	302.8	310.5	317.4	319.7	321.3	321.6	320.1	319.1
-18.75°	312.1	311.0	305.9	302.5	306.0	311.7	314.7	316.5	318.5	316.7	314.8
-20°	307.8	306.1	302.8	300.8	302.4	306.9	309.3	311.2	313.8	313.6	311.5
-21.25°	304.0	301.6	298.5	297.7	299.8	303.2	304.5	305.5	308.2	310.7	309.6



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	300.5	297.7	293.8	293.1	296.4	300.5	300.9	299.2	302.5	306.1	307.0
-23.75°	294.9	294.2	289.9	287.0	291.2	298.5	298.5	296.2	297.3	300.7	303.5
-25°	289.3	291.3	286.5	280.7	284.2	292.4	296.1	293.7	292.2	295.3	298.1
-26.25°	283.9	287.4	283.8	277.5	275.5	284.2	291.8	290.5	289.2	290.0	292.7
-27.5°	278.7	281.8	281.6	275.1	269.7	276.4	283.4	286.8	285.6	285.4	287.3
-28.75°	273.7	276.5	278.6	274.0	269.3	269.1	275.7	280.8	281.4	281.2	282.0
-30°	268.8	271.4	273.0	272.5	268.1	265.4	268.8	273.4	276.4	276.3	277.0
-31.25°	263.7	266.1	267.1	268.3	266.0	263.4	262.5	266.9	269.6	270.7	271.0
-32.5°	258.0	259.9	261.1	262.1	263.1	260.6	259.7	261.1	263.7	264.7	264.2
-33.75°	251.5	253.2	255.0	255.8	256.8	256.9	255.9	256.7	258.7	258.5	257.7
-35°	244.8	246.3	248.0	249.4	250.2	251.2	251.2	251.7	252.7	252.2	251.3
-36.25°	237.6	239.2	240.7	242.5	243.4	244.2	245.1	245.4	245.0	245.3	244.8
-37.5°	230.1	231.9	233.3	234.8	236.5	237.1	237.8	237.5	236.9	236.8	237.5
-38.75°	222.4	223.9	225.6	226.9	228.4	229.9	229.0	227.7	228.1	227.9	228.1
-40°	214.4	215.7	217.3	218.8	220.0	221.3	218.8	216.9	216.7	218.1	218.2
-41.25°	205.4	207.4	208.6	210.2	211.5	210.4	207.7	205.0	204.1	204.7	206.9
-42.5°	194.9	198.4	199.8	201.0	201.9	199.6	196.6	193.5	190.4	190.2	191.5
-43.75°	184.4	187.5	190.6	191.6	191.0	188.8	185.7	182.3	178.7	174.8	174.9
-45°	173.8	176.6	179.3	181.8	180.7	178.4	175.2	171.2	167.4	163.3	158.9
-46.25°	163.9	165.5	168.0	169.9	170.7	168.6	165.4	161.2	156.2	151.9	147.4
-47.5°	154.9	155.4	156.6	158.5	159.3	159.0	156.3	152.2	147.1	141.0	136.5
-48.75°	145.9	146.2	146.6	147.5	148.4	148.2	146.9	143.7	138.9	133.1	128.7
-50°	137.1	137.3	137.6	137.7	137.9	137.8	136.7	134.6	131.3	125.8	122.7
-51.25°	130.5	128.5	128.6	128.5	128.3	128.0	127.1	125.2	122.4	119.3	116.6
-52.5°	124.3	122.1	119.9	119.2	118.8	118.3	117.6	116.3	113.8	111.0	108.7
-53.75°	118.1	115.8	113.4	111.0	109.4	108.6	107.7	106.7	105.5	102.4	99.6
-55°	111.7	109.5	107.0	104.4	101.7	98.9	97.9	96.6	95.2	93.1	90.2
-56.25°	105.0	103.1	100.6	97.8	95.0	92.1	89.0	86.6	85.4	83.6	81.0
-57.5°	98.5	96.7	94.3	91.4	88.4	85.3	82.2	79.0	76.7	74.5	72.4
-58.75°	92.3	90.6	88.3	85.6	82.3	78.6	75.3	72.6	70.4	67.8	64.8
-60°	86.9	84.8	82.5	80.0	76.9	73.4	69.4	66.3	64.3	61.9	59.1
-61.25°	81.6	79.4	77.1	74.6	71.7	68.4	64.7	62.1	59.3	56.4	53.7
-62.5°	76.3	74.1	71.8	69.2	66.5	63.6	60.5	58.0	55.2	52.4	49.3
-63.75°	70.7	68.9	66.6	64.0	61.3	58.4	56.0	53.8	51.3	48.5	45.6
-65°	65.0	63.5	61.4	58.9	56.2	53.3	51.3	49.3	47.1	44.6	41.9
-66.25°	59.5	58.3	56.5	54.3	51.7	48.6	46.8	45.0	43.0	40.8	38.2
-67.5°	54.9	53.3	51.8	49.9	47.6	45.1	43.3	41.3	39.2	37.1	34.8
-68.75°	51.0	49.4	47.7	45.8	43.8	41.8	40.1	38.2	36.2	34.1	31.8
-70°	47.2	45.7	44.0	42.1	40.2	38.5	36.9	35.2	33.3	31.3	29.1
-71.25°	43.1	42.0	40.3	38.5	36.6	35.2	33.7	32.1	30.4	28.6	26.6
-72.5°	38.5	37.6	36.4	34.9	33.2	31.9	30.6	29.2	27.6	25.9	24.1
-73.75°	34.0	33.2	32.3	31.1	29.7	28.7	27.5	26.3	24.9	23.4	21.7
-75°	29.8	29.0	28.3	27.3	26.3	25.4	24.4	23.3	22.1	20.7	19.3
-76.25°	26.6	25.8	24.9	23.9	23.0	22.2	21.3	20.4	19.3	18.1	16.9
-77.5°	23.4	22.7	21.9	21.0	20.2	19.4	18.6	17.7	16.7	15.6	14.5



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	20.3	19.6	18.9	18.1	17.4	16.7	16.0	15.2	14.3	13.4	12.4
-80°	17.1	16.6	16.0	15.4	14.7	14.1	13.4	12.7	12.0	11.1	10.3
-81.25°	14.0	13.7	13.3	12.7	12.3	11.8	11.2	10.6	9.9	9.2	8.4
-82.5°	11.0	10.8	10.5	10.2	9.8	9.4	9.0	8.5	8.0	7.5	6.9
-83.75°	8.6	8.4	8.2	7.9	7.6	7.3	7.0	6.6	6.2	5.8	5.3
-85°	6.3	6.2	6.0	5.8	5.6	5.4	5.1	4.9	4.6	4.3	3.9
-86.25°	4.0	3.9	3.8	3.8	3.6	3.5	3.3	3.2	3.0	2.8	2.5
-87.5°	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5
-88.75°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.7
87.5°	8.2	8.3	8.4	8.5	8.7	8.8	8.9	9.0	9.1	9.2	9.4
86.25°	13.1	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.3
85°	18.7	19.0	19.3	19.6	19.9	20.1	20.4	20.7	20.9	21.1	21.4
83.75°	24.5	25.1	25.6	26.0	26.4	26.8	27.2	27.5	27.8	28.1	28.4
82.5°	32.5	33.0	33.4	33.9	34.2	34.5	34.8	35.0	35.2	35.5	35.9
81.25°	40.4	40.9	41.3	41.7	42.1	42.4	42.7	42.9	43.1	43.5	44.0
80°	48.9	49.5	49.9	50.4	50.7	51.0	51.2	51.4	51.5	52.0	52.6
78.75°	57.6	58.2	58.7	59.1	59.4	59.7	59.8	60.1	60.4	61.1	61.9
77.5°	66.4	67.2	67.9	68.5	69.1	69.6	70.2	70.6	71.1	71.7	72.5
76.25°	75.8	76.7	77.5	78.3	79.1	79.8	80.5	81.2	81.8	82.3	83.0
75°	85.2	86.2	87.2	88.0	88.8	89.5	90.1	90.5	90.9	91.4	92.3
73.75°	94.5	95.5	96.5	97.4	98.1	98.8	99.3	99.7	100.0	100.5	101.6
72.5°	103.8	104.9	105.9	106.7	107.6	108.6	109.5	110.3	111.1	112.0	113.5
71.25°	113.4	114.8	116.1	117.4	118.6	119.8	120.9	121.9	122.9	123.9	125.5
70°	123.5	125.1	126.7	128.1	129.6	131.0	132.1	133.0	133.7	134.3	135.4
68.75°	133.7	135.5	137.3	139.0	140.4	141.5	142.4	143.1	143.6	143.9	144.9
67.5°	144.4	146.5	148.4	149.9	151.2	152.1	152.9	153.3	153.7	153.9	154.9
66.25°	155.3	157.6	159.7	160.8	161.6	162.4	163.0	163.5	163.9	164.2	165.1
65°	165.9	167.8	169.5	170.5	171.5	172.3	173.0	173.6	174.1	174.9	176.0
63.75°	175.4	177.3	179.0	180.3	181.3	182.7	184.0	185.2	186.2	187.1	188.0
62.5°	184.9	186.9	189.1	191.2	192.9	194.4	195.8	197.1	198.2	199.2	199.8
61.25°	194.8	197.4	200.0	202.5	204.4	206.1	207.2	208.2	209.1	209.9	210.6
60°	204.7	207.6	210.7	213.3	214.7	216.0	217.2	218.4	219.5	220.5	221.3
58.75°	214.3	217.2	219.9	222.4	224.2	225.7	227.2	227.7	227.7	227.3	226.7
57.5°	223.3	226.2	229.0	231.6	233.2	233.8	234.1	234.1	233.8	233.2	232.3
56.25°	232.3	235.3	237.1	238.9	240.4	240.9	241.0	240.7	240.8	241.4	242.3
55°	240.0	242.0	244.0	245.9	247.7	247.9	248.1	248.7	249.7	251.2	253.1
53.75°	246.6	248.8	250.9	252.5	253.5	254.0	254.9	256.3	258.2	258.2	256.3
52.5°	253.2	255.7	257.6	258.7	259.2	259.5	261.2	261.8	260.9	258.4	254.4
51.25°	260.8	263.1	264.6	265.4	265.8	267.2	268.0	267.0	264.2	259.8	257.9
50°	269.0	270.9	271.1	271.5	272.9	275.4	276.1	273.8	272.1	271.2	270.9
48.75°	276.2	275.1	275.3	276.7	279.1	282.3	283.9	282.4	281.9	282.1	283.1
47.5°	277.8	277.6	278.6	281.8	285.5	288.3	290.3	290.2	290.8	291.6	292.4
46.25°	278.5	279.8	285.1	289.3	292.6	294.9	296.7	298.2	299.2	300.3	301.4
45°	282.6	288.5	293.4	297.3	300.1	302.3	304.3	306.1	307.4	307.3	306.6
43.75°	292.8	297.7	302.3	305.0	307.6	309.9	312.0	312.0	311.4	310.8	310.3
42.5°	303.2	306.5	309.6	312.4	315.1	315.7	314.8	314.5	314.6	314.2	313.6
41.25°	311.4	313.8	316.9	319.9	318.0	316.8	316.3	316.5	317.4	317.2	316.6
40°	318.0	320.9	322.0	319.7	318.1	317.3	317.2	317.9	319.3	320.4	319.5
38.75°	324.2	324.2	321.4	318.9	317.6	317.1	317.4	318.6	320.5	320.6	318.0
37.5°	326.6	324.4	321.3	317.5	316.4	316.2	316.9	319.2	320.1	318.6	315.9
36.25°	327.7	325.3	321.9	317.5	314.6	314.7	319.7	322.0	321.7	318.9	316.0
35°	329.4	326.7	322.9	318.3	315.0	321.4	325.7	327.0	325.1	322.4	319.5



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	331.6	328.6	324.6	322.4	325.4	330.3	333.6	331.4	328.9	326.2	322.8
32.5°	334.2	331.1	328.9	330.4	334.0	338.4	337.5	335.3	332.8	328.3	324.2
31.25°	337.4	334.9	334.6	336.6	339.5	340.6	341.5	339.1	333.3	328.5	324.8
30°	341.0	338.8	338.7	340.5	341.8	342.9	342.7	338.0	332.5	328.0	327.3
28.75°	342.3	341.0	341.3	342.8	344.1	344.2	340.7	336.1	331.3	330.2	330.2
27.5°	342.7	342.0	343.6	345.2	345.8	343.3	339.6	335.3	332.6	331.6	331.8
26.25°	344.0	344.8	346.0	347.4	345.9	343.3	339.6	336.4	333.8	331.1	327.1
25°	346.3	347.2	348.5	348.2	346.9	344.1	340.3	337.1	333.8	328.2	322.6
23.75°	348.5	349.4	349.0	348.1	348.5	344.4	340.5	337.0	332.2	326.4	321.4
22.5°	350.5	350.6	348.3	347.2	346.1	344.1	340.3	336.4	331.5	326.8	325.2
21.25°	352.1	349.4	346.8	345.4	344.1	342.2	340.4	336.7	332.2	329.5	328.0
20°	351.8	347.6	344.5	343.8	342.7	341.5	340.2	337.8	334.0	331.3	330.3
18.75°	349.8	345.1	343.1	342.8	342.0	342.0	340.9	337.9	334.8	332.3	332.7
17.5°	347.8	342.7	342.3	342.3	342.9	343.2	341.6	337.5	334.2	333.8	334.5
16.25°	346.3	343.5	343.1	342.8	344.4	345.3	341.1	336.7	334.2	334.0	334.9
15°	345.2	344.6	344.5	345.0	346.4	345.7	340.2	335.4	333.8	333.2	331.5
13.75°	345.4	346.0	346.2	346.8	347.9	344.0	338.7	334.8	332.6	331.7	330.5
12.5°	346.7	347.6	347.9	348.2	347.6	342.1	336.8	334.0	330.7	331.7	331.6
11.25°	348.2	349.4	349.3	349.2	346.1	340.4	336.2	333.7	331.6	332.9	335.0
10°	349.1	350.7	350.4	349.8	344.7	338.9	336.1	334.0	332.7	333.0	332.2
8.75°	349.2	349.8	349.5	348.6	343.3	337.7	336.3	334.6	332.9	332.1	329.4
7.5°	349.0	348.7	348.3	346.3	341.6	337.6	336.5	335.1	332.2	330.0	327.0
6.25°	348.4	347.6	347.0	344.5	340.3	337.4	336.1	334.1	331.2	328.3	325.2
5°	347.6	346.5	345.7	343.1	339.6	337.2	335.6	333.2	330.4	327.4	324.3
3.75°	346.6	345.3	344.3	342.0	339.2	337.0	335.1	332.5	329.8	326.7	323.5
2.5°	346.3	344.2	342.3	340.7	338.9	336.3	334.1	331.9	329.3	326.1	322.8
1.25°	346.4	343.0	339.6	339.3	338.8	333.5	328.5	328.5	328.4	324.8	321.3
0°	346.6	341.8	337.0	337.9	338.8	330.8	322.8	325.2	327.6	323.5	319.4
-1.25°	351.3	346.0	340.6	344.9	349.7	339.2	328.1	329.1	330.2	325.0	319.5
-2.5°	356.0	350.5	344.5	351.5	360.1	348.3	334.2	332.9	331.9	325.9	319.8
-3.75°	359.2	352.6	345.4	350.8	358.3	347.2	332.9	329.1	327.5	323.5	319.6
-5°	355.1	349.2	342.3	345.0	351.0	343.5	330.9	325.5	323.4	320.8	318.8
-6.25°	351.1	345.9	339.3	339.4	344.0	339.8	328.8	322.1	319.5	317.4	317.2
-7.5°	347.3	342.8	336.4	334.0	337.2	335.9	326.3	319.0	316.7	314.9	314.6
-8.75°	343.6	339.7	333.6	328.9	330.9	331.6	324.1	318.6	316.4	314.2	312.6
-10°	340.1	336.5	331.0	325.6	325.5	325.3	321.3	318.0	316.1	313.9	311.6
-11.25°	337.2	334.3	329.6	323.9	321.0	319.5	316.8	315.6	315.9	313.7	311.6
-12.5°	335.0	332.3	328.7	322.7	317.3	314.7	310.7	311.1	314.2	312.8	311.0
-13.75°	332.7	330.3	328.2	322.0	315.4	311.0	306.0	306.5	310.0	310.4	309.2
-15°	329.5	328.0	326.1	321.6	314.9	309.1	307.1	305.9	308.0	307.4	306.1
-16.25°	325.3	325.5	323.8	321.7	315.7	311.3	309.4	308.4	308.3	306.6	301.9
-17.5°	320.7	322.7	321.3	320.2	316.9	313.2	311.3	310.6	310.6	308.5	302.4
-18.75°	315.8	318.0	318.1	317.4	317.0	313.9	312.5	312.2	312.5	310.0	302.9
-20°	312.1	314.0	314.4	313.9	314.1	313.5	312.5	313.2	310.1	307.1	303.5
-21.25°	309.8	311.0	310.8	309.8	310.1	311.2	311.1	308.4	306.0	302.9	300.7



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	307.5	308.9	308.3	306.2	305.5	306.6	305.0	301.8	299.7	298.1	295.8
-23.75°	304.3	306.3	306.9	304.5	300.5	299.6	297.6	294.3	292.0	290.8	290.0
-25°	300.1	302.3	305.7	304.1	298.4	293.5	291.3	287.6	283.4	281.9	282.9
-26.25°	295.0	297.3	300.7	301.6	295.6	290.4	286.1	282.4	277.3	272.5	277.2
-27.5°	289.4	291.3	292.8	293.5	292.5	287.2	282.5	278.5	273.5	271.8	272.2
-28.75°	284.0	284.6	284.6	285.1	285.2	283.5	278.7	274.6	272.5	271.4	271.2
-30°	277.7	277.2	277.0	276.9	276.8	276.3	274.5	270.9	270.0	269.9	269.5
-31.25°	270.5	269.7	269.3	268.9	268.7	268.0	266.9	267.7	266.6	266.1	266.4
-32.5°	263.6	262.5	261.3	260.8	260.4	260.0	260.2	261.2	262.1	261.7	261.5
-33.75°	256.9	255.7	254.0	252.5	251.8	251.9	253.6	254.4	255.2	255.8	256.1
-35°	250.4	249.2	247.5	245.3	243.1	244.4	246.0	247.4	248.2	248.7	249.1
-36.25°	243.7	242.7	241.2	239.0	237.1	236.9	238.2	239.5	240.6	241.6	241.8
-37.5°	236.9	235.7	234.5	233.0	231.1	230.3	230.6	231.6	232.6	233.4	233.2
-38.75°	229.0	228.7	227.4	225.1	224.2	222.8	222.4	222.9	224.4	225.1	222.7
-40°	218.7	219.7	219.4	215.2	213.0	213.0	213.3	213.1	213.7	213.4	211.0
-41.25°	207.8	208.3	206.6	203.5	200.2	198.7	199.3	201.6	202.1	199.1	195.9
-42.5°	194.3	195.7	192.8	189.5	185.9	182.8	181.7	182.4	184.1	183.8	180.1
-43.75°	176.7	178.9	179.0	175.6	171.8	167.8	163.4	161.5	162.4	162.6	161.4
-45°	158.5	161.4	162.3	161.1	157.9	153.6	149.1	144.5	142.7	142.2	141.7
-46.25°	145.4	145.0	146.5	146.2	143.9	139.8	134.9	132.3	131.3	129.0	125.4
-47.5°	135.9	134.9	133.3	132.4	131.1	128.0	123.2	121.6	120.9	119.5	117.0
-48.75°	126.7	125.7	124.2	122.2	119.9	117.4	114.5	113.6	112.5	111.1	109.5
-50°	119.8	117.2	115.3	113.4	111.1	108.4	106.6	105.7	104.6	103.2	101.7
-51.25°	113.5	110.5	107.7	105.0	102.7	100.1	98.7	97.5	96.4	95.4	93.9
-52.5°	106.8	103.8	100.7	97.7	94.8	92.3	90.5	89.0	87.5	86.1	84.8
-53.75°	97.1	95.0	93.2	90.3	87.1	84.3	82.1	80.1	78.4	76.7	75.0
-55°	87.1	84.5	82.1	80.1	78.3	76.1	73.3	70.7	68.4	66.3	64.4
-56.25°	77.7	73.7	70.7	68.0	66.0	65.2	63.6	61.1	58.2	55.4	52.9
-57.5°	69.5	65.9	61.6	56.6	54.3	54.3	53.4	51.8	49.3	46.2	42.3
-58.75°	61.7	58.6	54.8	50.4	47.9	46.2	44.2	43.0	41.4	39.2	36.3
-60°	56.0	52.5	48.6	44.7	43.1	41.4	39.5	37.6	35.4	33.2	30.8
-61.25°	50.8	47.5	44.0	40.6	38.8	36.8	34.9	33.0	31.0	28.9	26.6
-62.5°	46.2	42.9	39.6	37.1	35.5	33.8	31.8	29.6	27.2	24.6	22.5
-63.75°	42.5	39.2	35.8	33.8	32.4	30.9	29.2	27.3	25.2	22.9	20.5
-65°	38.9	35.7	32.4	31.0	29.7	28.2	26.7	25.0	23.3	21.3	19.3
-66.25°	35.5	32.5	29.5	28.3	27.1	25.7	24.3	22.8	21.2	19.5	17.7
-67.5°	32.3	29.6	27.2	26.0	24.8	23.4	22.0	20.6	19.1	17.6	16.0
-68.75°	29.3	26.8	25.0	23.9	22.7	21.4	20.1	18.7	17.3	15.8	14.3
-70°	26.9	24.5	23.0	21.9	20.7	19.5	18.2	16.9	15.6	14.2	12.9
-71.25°	24.5	22.3	21.1	20.0	18.9	17.8	16.6	15.3	14.0	12.7	11.5
-72.5°	22.2	20.2	19.2	18.2	17.2	16.1	15.0	13.8	12.6	11.4	10.3
-73.75°	20.0	18.3	17.4	16.5	15.6	14.6	13.5	12.4	11.3	10.2	9.2
-75°	17.8	16.4	15.7	14.9	14.0	13.1	12.2	11.2	10.2	9.2	8.3
-76.25°	15.5	14.4	13.8	13.1	12.4	11.6	10.8	9.9	9.1	8.2	7.4
-77.5°	13.4	12.5	11.9	11.3	10.7	10.0	9.3	8.5	7.7	7.0	6.4



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	11.3	10.6	10.1	9.6	9.0	8.4	7.8	7.1	6.5	5.9	5.3
-80°	9.4	8.8	8.5	8.1	7.6	7.1	6.6	6.1	5.5	5.0	4.5
-81.25°	7.6	7.2	6.9	6.5	6.2	5.8	5.5	5.0	4.6	4.2	3.7
-82.5°	6.2	5.9	5.6	5.3	5.1	4.8	4.4	4.1	3.8	3.4	3.0
-83.75°	4.8	4.6	4.4	4.2	3.9	3.7	3.5	3.2	2.9	2.7	2.4
-85°	3.5	3.4	3.2	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.8
-86.25°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2
-87.5°	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.7	0.6
-88.75°	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.8	4.8	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2
87.5°	9.5	9.7	9.8	10.0	10.1	10.2	10.3	10.3	10.4	10.4	10.5
86.25°	15.5	15.7	15.8	16.0	16.2	16.3	16.3	16.3	16.2	16.2	16.1
85°	21.6	21.8	22.0	22.2	22.4	22.5	22.4	22.3	22.1	22.0	21.8
83.75°	28.7	29.0	29.2	29.5	29.7	29.9	29.9	29.8	29.7	29.7	29.6
82.5°	36.2	36.5	36.8	37.0	37.2	37.4	37.5	37.5	37.5	37.5	37.5
81.25°	44.4	44.8	45.3	45.6	46.0	46.3	46.4	46.4	46.4	46.3	46.2
80°	53.2	53.7	54.2	54.7	55.1	55.6	55.6	55.5	55.4	55.2	55.0
78.75°	62.7	63.4	64.0	64.5	65.0	65.5	65.5	65.5	65.3	65.2	64.9
77.5°	73.2	73.9	74.4	74.9	75.3	75.6	75.7	75.6	75.4	75.2	75.0
76.25°	83.6	84.1	84.7	85.2	85.7	86.1	86.2	86.1	86.0	85.7	85.5
75°	93.1	93.9	94.6	95.3	96.0	96.7	96.9	96.8	96.6	96.3	96.0
73.75°	102.8	104.1	105.3	106.3	107.3	108.2	108.6	108.4	108.2	107.8	107.4
72.5°	114.9	116.2	117.5	118.6	119.6	120.6	120.9	120.6	120.1	119.6	118.9
71.25°	127.0	128.2	129.1	130.0	130.8	131.5	131.7	131.3	130.9	130.4	129.9
70°	136.6	137.7	138.6	139.5	140.2	140.9	141.3	141.2	141.1	140.9	140.7
68.75°	146.1	147.1	148.2	149.2	150.1	151.0	151.7	151.9	151.9	151.9	151.7
67.5°	156.3	157.6	158.9	160.0	161.1	162.1	163.0	163.1	163.1	163.0	162.8
66.25°	166.6	168.1	169.5	170.9	172.2	173.3	174.2	174.4	174.5	174.5	174.4
65°	177.9	179.6	181.1	182.5	183.6	184.6	185.4	185.8	186.0	186.1	186.1
63.75°	189.8	191.5	192.9	194.1	195.0	195.6	196.1	196.4	196.5	196.6	196.5
62.5°	201.2	202.5	203.5	204.4	205.1	205.7	206.0	206.3	206.4	206.5	206.4
61.25°	211.8	213.0	214.0	214.7	215.3	215.9	216.6	217.2	217.5	217.5	217.3
60°	221.3	221.8	222.6	223.8	225.2	226.8	228.6	229.6	229.5	229.2	228.6
58.75°	226.7	228.2	230.1	232.2	234.7	237.3	239.7	241.0	240.6	240.1	239.7
57.5°	232.1	235.7	239.0	241.9	244.5	246.8	248.7	250.1	250.3	250.4	250.6
56.25°	243.6	246.8	249.7	252.3	254.5	256.4	257.2	258.2	258.1	257.9	257.6
55°	255.3	256.4	255.7	255.9	256.8	258.5	260.8	263.7	263.7	263.3	262.7
53.75°	253.0	251.0	251.8	253.6	256.2	259.7	264.0	269.0	269.9	269.5	269.1
52.5°	249.1	244.6	250.2	256.8	262.6	267.6	271.9	275.5	276.7	276.5	276.2
51.25°	257.1	256.8	263.2	268.7	273.3	277.1	280.2	281.7	282.0	282.0	282.4
50°	271.4	272.5	276.8	279.7	281.7	283.0	283.5	283.3	283.3	285.2	287.7
48.75°	283.6	284.1	285.5	287.2	288.0	287.9	287.1	285.9	286.0	290.2	294.0
47.5°	293.2	294.1	295.0	295.1	294.6	294.4	294.5	294.7	295.2	298.6	301.7
46.25°	302.0	301.2	300.5	300.3	300.6	301.2	302.1	303.3	303.6	305.0	306.5
45°	305.9	305.3	304.8	305.0	305.4	305.7	306.0	306.2	306.5	307.4	308.4
43.75°	309.8	309.1	308.1	307.4	307.8	308.2	308.6	309.0	309.3	309.8	310.6
42.5°	312.8	311.9	310.8	309.6	310.1	310.6	311.0	311.4	311.7	312.2	313.0
41.25°	315.8	314.8	313.2	312.1	312.2	312.7	313.2	313.7	314.1	313.7	314.2
40°	317.0	315.3	314.3	313.9	314.3	314.2	313.7	313.2	312.7	312.3	313.3
38.75°	316.1	315.0	314.7	314.3	313.4	312.8	312.3	311.8	311.3	311.3	312.9
37.5°	315.1	315.1	314.7	313.8	312.4	311.6	312.9	313.6	313.8	313.5	313.9
36.25°	316.2	315.9	315.1	314.7	315.4	316.6	317.3	317.4	317.0	316.1	316.1
35°	317.9	317.4	317.5	318.4	319.8	321.9	320.6	318.9	318.4	319.0	320.6



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	319.1	319.1	319.8	321.3	321.1	319.2	317.3	317.2	318.5	321.0	323.8
32.5°	320.9	320.0	321.8	321.9	320.0	316.3	312.6	315.2	317.9	321.0	324.2
31.25°	323.4	324.5	325.3	324.0	320.2	315.6	312.0	314.1	317.3	320.7	324.1
30°	327.9	329.7	329.9	323.6	318.6	314.8	312.1	313.5	317.4	320.4	322.5
28.75°	331.4	329.4	325.7	320.3	316.0	313.8	313.9	316.1	319.0	320.8	321.6
27.5°	327.9	324.0	320.1	315.9	313.1	312.7	314.6	318.7	319.7	319.9	320.4
26.25°	323.0	318.9	315.8	310.8	308.3	309.6	314.7	317.3	317.9	318.4	319.0
25°	319.1	317.8	314.1	307.9	307.5	313.8	317.2	318.0	315.4	314.7	315.1
23.75°	321.0	319.2	315.3	315.5	316.8	320.2	318.8	313.6	310.1	309.2	310.3
22.5°	324.8	323.6	323.4	324.2	326.1	316.8	310.3	305.8	303.4	302.7	304.9
21.25°	328.2	330.0	330.3	328.5	319.4	309.2	300.3	302.0	301.8	297.8	298.3
20°	331.4	333.4	332.3	323.9	314.2	305.9	305.6	306.7	304.0	298.7	299.0
18.75°	333.9	332.9	327.4	320.8	315.0	314.4	314.7	314.7	309.3	306.6	306.7
17.5°	333.9	328.2	322.5	320.8	321.9	321.7	319.3	315.2	312.3	311.6	310.3
16.25°	329.8	323.9	321.2	323.2	325.9	322.9	317.2	313.6	311.0	308.0	307.0
15°	326.9	321.4	322.9	325.0	322.6	317.9	313.4	311.9	308.2	302.3	303.0
13.75°	326.7	324.2	323.9	322.0	315.2	310.1	313.2	314.1	309.5	302.8	302.7
12.5°	328.6	325.7	324.1	314.8	306.6	308.2	314.2	318.8	310.8	304.8	303.7
11.25°	329.5	325.6	320.2	311.5	304.8	309.9	316.3	314.2	307.7	302.1	302.4
10°	328.3	324.0	318.6	311.1	310.3	313.1	314.9	311.5	305.0	301.3	301.1
8.75°	325.7	322.2	318.6	314.6	312.7	313.3	312.3	311.3	305.4	301.2	300.5
7.5°	323.7	320.9	317.6	317.1	314.1	310.8	309.8	307.7	303.0	297.9	299.5
6.25°	322.5	320.0	319.0	322.2	321.5	313.1	308.1	305.1	301.2	299.6	301.0
5°	321.0	318.2	321.7	329.7	326.4	314.5	309.3	309.7	304.6	300.8	301.3
3.75°	318.8	314.3	318.0	325.4	322.3	312.4	314.2	320.5	314.7	304.6	301.0
2.5°	316.4	310.0	313.0	317.8	314.4	308.4	310.5	316.6	313.2	304.8	304.7
1.25°	315.9	309.9	308.5	308.4	307.9	306.4	304.3	303.5	302.3	299.8	300.0
0°	317.4	315.4	305.9	296.4	300.8	305.2	296.1	287.0	290.7	294.4	293.0
-1.25°	321.1	323.3	317.1	311.0	310.7	309.7	303.5	296.7	298.2	299.4	297.5
-2.5°	321.5	323.4	318.3	312.8	309.5	306.3	301.6	297.3	296.0	294.2	291.8
-3.75°	318.7	317.6	313.8	309.7	306.2	302.6	299.3	296.6	293.6	290.9	288.5
-5°	316.7	313.0	308.9	306.5	304.1	301.5	299.1	295.1	290.4	288.4	285.4
-6.25°	315.6	310.8	307.2	305.2	302.9	301.0	299.9	295.4	291.8	289.4	285.5
-7.5°	313.3	309.4	306.5	304.2	301.6	300.1	298.9	296.3	293.7	291.8	290.2
-8.75°	310.3	307.4	305.4	303.8	301.6	299.7	298.1	295.9	293.2	290.5	288.5
-10°	308.4	305.2	304.7	303.8	301.9	300.0	297.9	294.7	291.7	289.1	285.7
-11.25°	308.6	306.0	304.8	303.7	302.1	299.6	296.5	293.4	290.5	290.1	287.6
-12.5°	309.4	307.0	305.3	304.0	301.2	298.1	295.0	292.0	289.5	289.1	291.1
-13.75°	309.5	307.8	306.2	302.7	299.5	296.5	293.5	291.1	287.3	285.5	285.8
-15°	306.9	307.4	303.0	300.2	297.6	294.6	293.2	292.0	288.7	284.1	281.9
-16.25°	302.3	301.3	298.5	295.7	294.5	293.1	292.1	292.5	292.0	286.4	282.4
-17.5°	296.9	295.7	293.0	289.8	289.5	290.3	289.6	289.5	289.2	286.8	282.0
-18.75°	296.0	291.2	288.5	285.3	286.1	287.0	286.6	285.2	284.5	282.7	279.7
-20°	296.7	290.2	285.4	284.5	284.4	284.9	284.9	283.2	281.3	279.6	278.0
-21.25°	297.5	291.0	286.3	282.9	282.6	282.9	283.2	281.4	279.4	277.5	276.6



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	294.3	293.0	288.4	284.1	280.1	280.0	279.1	278.3	277.4	275.6	275.1
-23.75°	289.8	290.6	290.5	286.3	282.3	277.8	274.9	273.9	272.9	272.6	273.1
-25°	286.0	286.9	287.3	287.3	284.0	278.7	274.1	270.4	268.2	268.7	269.2
-26.25°	280.8	283.3	283.8	283.9	281.8	278.9	273.9	269.6	266.8	266.1	265.6
-27.5°	275.9	278.6	280.3	279.9	277.2	274.3	271.4	268.2	266.1	265.0	264.2
-28.75°	272.2	274.7	276.7	274.8	272.5	269.7	266.7	264.0	263.8	263.4	262.6
-30°	270.0	271.5	271.9	269.5	267.1	264.6	262.0	260.8	260.8	260.6	260.1
-31.25°	266.8	267.7	265.5	263.6	261.7	259.1	256.3	256.1	256.6	257.5	257.8
-32.5°	262.0	261.2	258.5	256.1	254.0	252.3	251.2	250.5	250.2	250.3	250.5
-33.75°	256.0	253.2	250.6	248.1	245.6	243.2	242.9	243.4	243.2	242.6	242.0
-35°	247.9	244.8	241.8	239.0	236.3	233.7	235.0	235.7	235.9	235.7	235.0
-36.25°	239.8	236.9	233.1	229.5	226.3	224.9	226.5	227.7	228.6	229.0	229.0
-37.5°	232.3	229.8	226.6	222.6	217.9	216.3	218.0	219.3	220.3	221.0	221.2
-38.75°	221.2	220.8	220.6	217.2	213.1	211.5	210.9	211.1	212.0	212.9	212.5
-40°	208.2	206.5	205.7	205.8	206.9	205.9	203.8	202.5	201.7	201.5	201.1
-41.25°	193.2	191.0	188.9	187.4	187.0	187.3	188.1	189.3	190.7	188.9	188.4
-42.5°	176.5	173.3	170.5	168.0	166.1	164.7	163.8	163.2	162.9	163.3	165.8
-43.75°	158.8	154.9	151.1	148.7	148.0	145.9	142.6	138.1	134.2	134.0	136.4
-45°	139.9	136.8	132.5	130.6	130.9	130.2	128.3	125.4	121.4	119.0	117.9
-46.25°	121.8	119.6	116.2	116.3	116.4	115.9	114.9	113.4	111.0	109.7	108.8
-47.5°	113.4	108.6	103.5	102.3	102.7	102.5	101.9	100.8	99.3	99.1	98.6
-48.75°	107.0	103.4	99.7	97.0	94.5	92.2	90.1	88.5	87.5	87.7	87.5
-50°	99.9	97.9	95.7	92.4	89.4	86.5	83.8	81.2	79.4	79.0	78.4
-51.25°	92.2	90.3	87.9	85.4	82.8	80.1	77.2	74.1	72.4	72.2	71.8
-52.5°	83.6	82.3	80.1	77.5	74.9	72.1	69.2	66.2	64.8	64.7	64.5
-53.75°	73.3	71.3	69.0	67.0	65.0	63.2	61.1	58.1	57.0	56.5	56.0
-55°	62.7	60.0	57.0	54.2	51.4	48.8	46.2	43.7	44.2	44.7	44.9
-56.25°	50.5	48.4	45.8	42.5	38.7	34.4	30.8	27.6	28.7	29.4	29.9
-57.5°	38.5	37.2	35.4	33.1	30.2	26.8	23.0	19.5	19.2	18.8	18.4
-58.75°	33.3	30.7	28.1	25.3	22.4	19.5	16.7	14.5	14.2	13.8	13.4
-60°	28.5	26.0	23.5	20.8	18.1	15.2	12.2	10.4	9.9	9.4	8.9
-61.25°	24.4	22.0	19.4	16.7	13.8	11.1	8.2	6.8	6.4	5.9	5.4
-62.5°	20.6	18.6	16.3	14.0	11.4	8.8	6.0	4.7	4.0	3.4	2.7
-63.75°	18.3	16.1	13.8	11.4	9.2	6.9	4.5	3.7	3.2	2.6	2.1
-65°	17.2	15.1	12.9	10.7	8.4	6.1	3.7	3.1	2.6	2.1	1.7
-66.25°	15.9	14.0	12.0	9.9	7.8	5.6	3.4	3.0	2.5	2.0	1.6
-67.5°	14.3	12.6	10.8	8.9	7.0	5.0	3.2	2.8	2.4	1.9	1.5
-68.75°	12.8	11.2	9.6	7.9	6.2	4.4	2.9	2.5	2.1	1.7	1.3
-70°	11.5	10.1	8.6	7.1	5.5	3.9	2.6	2.3	1.9	1.6	1.2
-71.25°	10.3	9.0	7.7	6.4	5.0	3.5	2.5	2.2	1.8	1.5	1.1
-72.5°	9.2	8.1	6.9	5.7	4.5	3.2	2.4	2.0	1.7	1.4	1.1
-73.75°	8.2	7.2	6.2	5.1	4.0	2.8	2.2	1.9	1.6	1.3	1.0
-75°	7.4	6.4	5.5	4.5	3.5	2.5	1.9	1.7	1.4	1.1	0.9
-76.25°	6.6	5.7	4.8	3.9	3.0	2.1	1.6	1.4	1.2	1.0	0.7
-77.5°	5.7	4.9	4.2	3.4	2.6	1.8	1.4	1.2	1.0	0.8	0.6



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	4.7	4.1	3.5	2.8	2.2	1.5	1.2	1.0	0.9	0.7	0.5
-80°	4.0	3.4	2.9	2.3	1.8	1.2	1.0	0.9	0.7	0.6	0.5
-81.25°	3.3	2.8	2.4	1.9	1.4	0.9	0.7	0.6	0.5	0.4	0.3
-82.5°	2.7	2.3	1.9	1.5	1.1	0.6	0.5	0.5	0.4	0.3	0.2
-83.75°	2.1	1.8	1.5	1.2	0.9	0.6	0.5	0.5	0.4	0.3	0.2
-85°	1.6	1.4	1.2	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.2
-86.25°	1.0	0.9	0.8	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-87.5°	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-88.75°	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.2	5.2	5.3
87.5°	10.5	10.5	10.6	10.5	10.4	10.3	10.2	10.3	10.4	10.5	10.6
86.25°	16.0	15.9	15.8	15.8	15.7	15.6	15.5	15.6	15.7	15.8	15.8
85°	21.6	21.4	21.1	21.1	21.0	20.9	20.8	20.9	21.0	21.1	21.1
83.75°	29.4	29.3	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.2	29.2
82.5°	37.4	37.3	37.2	37.4	37.6	37.7	37.8	37.7	37.6	37.4	37.2
81.25°	46.1	45.9	45.7	46.1	46.5	46.9	47.2	46.9	46.5	46.1	45.7
80°	54.8	54.5	54.2	54.8	55.4	56.0	56.6	56.0	55.4	54.8	54.2
78.75°	64.7	64.4	64.0	64.6	65.3	65.9	66.5	65.9	65.3	64.6	64.0
77.5°	74.7	74.3	73.9	74.5	75.2	75.8	76.4	75.8	75.2	74.5	73.9
76.25°	85.1	84.7	84.2	83.5	82.6	81.6	80.6	81.6	82.6	83.5	84.2
75°	95.6	95.1	94.6	92.5	90.0	87.4	84.8	87.4	90.0	92.5	94.6
73.75°	106.8	106.2	105.4	104.0	102.4	100.7	99.0	100.7	102.4	104.0	105.4
72.5°	118.1	117.2	116.2	115.5	114.8	114.0	113.2	114.0	114.8	115.5	116.2
71.25°	129.3	128.6	127.9	127.9	128.1	128.2	128.2	128.2	128.1	127.9	127.9
70°	140.4	140.1	139.6	140.4	141.4	142.3	143.2	142.3	141.4	140.4	139.6
68.75°	151.4	151.1	150.6	151.1	152.0	152.7	153.4	152.7	152.0	151.1	150.6
67.5°	162.5	162.1	161.5	161.9	162.5	163.1	163.6	163.1	162.5	161.9	161.5
66.25°	174.2	173.9	173.5	172.7	171.6	170.4	169.0	170.4	171.6	172.7	173.5
65°	186.0	185.9	185.5	183.7	180.7	177.6	174.4	177.6	180.7	183.7	185.5
63.75°	196.3	196.0	195.6	194.9	194.0	193.0	191.9	193.0	194.0	194.9	195.6
62.5°	206.2	205.9	205.5	206.0	207.2	208.4	209.4	208.4	207.2	206.0	205.5
61.25°	216.9	216.3	215.5	215.7	216.9	218.0	218.9	218.0	216.9	215.7	215.5
60°	227.8	226.8	225.6	225.4	226.5	227.5	228.4	227.5	226.5	225.4	225.6
58.75°	239.2	238.6	238.0	237.6	237.5	237.2	236.7	237.2	237.5	237.6	238.0
57.5°	250.7	250.7	250.7	250.1	248.6	246.9	245.0	246.9	248.6	250.1	250.7
56.25°	257.1	256.5	255.8	255.1	254.7	254.3	253.8	254.3	254.7	255.1	255.8
55°	261.9	261.0	260.1	259.6	260.6	261.6	262.6	261.6	260.6	259.6	260.1
53.75°	268.5	267.9	267.2	266.8	267.5	268.2	268.7	268.2	267.5	266.8	267.2
52.5°	275.8	275.3	274.7	274.2	274.6	274.7	274.8	274.7	274.6	274.2	274.7
51.25°	283.3	284.5	285.8	286.9	285.1	283.0	280.6	283.0	285.1	286.9	285.8
50°	290.5	293.7	297.2	300.2	295.9	291.3	286.4	291.3	295.9	300.2	297.2
48.75°	297.5	300.6	303.5	306.1	298.0	289.7	281.2	289.7	298.0	306.1	303.5
47.5°	304.5	307.0	309.1	311.1	300.1	288.1	276.0	288.1	300.1	311.1	309.1
46.25°	307.9	309.1	310.2	311.2	304.3	296.7	289.1	296.7	304.3	311.2	310.2
45°	309.3	310.0	310.5	311.0	308.3	305.2	302.2	305.2	308.3	311.0	310.5
43.75°	311.4	312.1	312.7	313.3	311.0	307.8	304.5	307.8	311.0	313.3	312.7
42.5°	313.9	314.6	315.3	316.0	313.8	310.3	306.8	310.3	313.8	316.0	315.3
41.25°	315.0	316.1	317.4	318.8	315.1	308.1	301.1	308.1	315.1	318.8	317.4
40°	315.0	317.0	319.2	321.5	316.6	306.1	295.4	306.1	316.6	321.5	319.2
38.75°	315.0	317.0	318.8	320.5	317.8	311.3	304.9	311.3	317.8	320.5	318.8
37.5°	315.5	316.9	318.0	319.0	318.5	316.4	314.4	316.4	318.5	319.0	318.0
36.25°	317.6	318.7	319.5	320.1	319.6	317.7	315.7	317.7	319.6	320.1	319.5
35°	321.4	321.8	321.8	321.6	320.8	318.9	317.0	318.9	320.8	321.6	321.8



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	324.6	325.0	325.6	326.4	326.0	321.4	316.4	321.4	326.0
32.5°	326.4	327.8	329.5	331.4	332.0	324.0	315.8	324.0	332.0
31.25°	326.3	326.9	327.3	327.6	327.4	321.1	315.1	321.1	327.4
30°	323.8	323.6	323.0	322.4	321.7	317.9	314.4	317.9	321.7
28.75°	322.1	321.8	321.4	321.1	320.8	317.9	314.7	317.9	320.8
27.5°	321.1	321.1	320.8	320.6	320.5	317.9	315.0	317.9	320.5
26.25°	319.5	319.9	319.7	319.8	320.0	317.3	313.7	317.3	320.0
25°	316.2	317.8	318.1	318.7	319.5	316.8	312.4	316.8	319.5
23.75°	312.5	315.9	317.7	319.8	322.2	318.6	311.0	318.6	322.2
22.5°	308.7	313.8	317.7	321.1	324.9	320.9	309.6	320.9	324.9
21.25°	303.9	311.7	316.7	319.1	321.0	317.7	308.6	317.7	321.0
20°	306.8	312.5	315.9	316.6	316.7	314.1	307.6	314.1	316.7
18.75°	311.5	313.6	314.9	314.8	314.8	312.9	306.2	312.9	314.8
17.5°	310.3	311.5	312.9	313.2	313.1	311.7	304.8	311.7	313.1
16.25°	307.9	309.3	310.7	312.7	316.6	319.4	306.0	319.4	316.6
15°	305.5	307.0	308.4	311.0	319.6	328.5	307.2	328.5	319.6
13.75°	304.3	304.6	306.8	307.9	312.5	316.0	302.9	316.0	312.5
12.5°	304.2	305.7	307.3	306.8	305.5	302.6	298.6	302.6	305.5
11.25°	302.4	305.3	306.8	303.9	304.9	306.8	302.0	306.8	304.9
10°	300.4	298.8	294.5	295.0	303.8	310.8	305.4	310.8	303.8
8.75°	298.5	294.7	286.8	288.6	299.9	303.9	299.2	303.9	299.9
7.5°	298.6	294.8	290.7	296.2	300.1	297.6	293.0	297.6	300.1
6.25°	300.3	299.5	293.8	295.2	299.1	295.8	291.7	295.8	299.1
5°	300.8	299.7	301.5	292.0	289.9	295.8	290.4	295.8	289.9
3.75°	300.1	297.5	289.4	302.3	289.3	294.8	289.3	294.8	289.3
2.5°	305.9	298.9	289.3	280.1	295.4	291.8	288.2	291.8	295.4
1.25°	302.0	298.9	292.1	291.2	297.9	290.9	290.1	290.9	297.9
0°	291.6	290.5	289.4	288.9	288.4	290.2	292.0	290.2	288.4
-1.25°	295.2	293.6	292.2	290.0	287.3	289.9	286.3	289.9	287.3
-2.5°	289.6	287.9	286.7	289.7	288.4	284.6	280.6	284.6	288.4
-3.75°	287.0	288.8	290.6	288.8	285.5	293.1	286.3	293.1	285.5
-5°	285.8	291.9	295.6	290.0	287.6	291.6	292.0	291.6	287.6
-6.25°	289.7	297.3	292.6	288.1	288.0	291.6	286.2	291.6	288.0
-7.5°	295.0	289.8	284.9	283.3	291.0	290.1	280.4	290.1	291.0
-8.75°	286.0	280.7	281.4	283.3	289.4	286.3	285.4	286.3	289.4
-10°	278.6	276.9	277.9	282.3	285.8	284.0	290.4	284.0	285.8
-11.25°	281.7	275.7	274.3	281.5	284.8	283.6	286.8	283.6	284.8
-12.5°	285.5	278.8	278.2	282.4	283.9	283.3	283.2	283.3	283.9
-13.75°	284.2	280.8	281.3	283.3	283.1	282.5	285.0	282.5	283.1
-15°	281.4	280.8	281.7	282.6	282.2	282.0	286.8	282.0	282.2
-16.25°	280.2	280.5	281.2	281.5	281.4	281.6	284.9	281.6	281.4
-17.5°	279.7	279.9	280.3	280.2	280.2	280.9	283.0	280.9	280.2
-18.75°	279.0	279.0	279.1	277.7	276.5	277.2	282.1	277.2	276.5
-20°	277.7	277.5	277.1	274.9	272.6	273.8	281.2	273.8	272.6
-21.25°	276.2	275.8	274.7	272.4	270.1	272.6	281.1	272.6	270.1

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
326.4	325.6	-22.5°	274.6	274.1	272.7	270.5	268.0	271.6	281.0	271.6	268.0
331.4	329.5	-23.75°	272.9	272.3	271.6	270.4	269.0	272.4	279.2	272.4	269.0
327.6	327.3	-25°	269.4	269.4	269.2	269.2	269.4	272.9	277.4	272.9	269.4
322.4	323.0	-26.25°	265.8	265.2	263.7	262.5	261.3	267.3	275.1	267.3	261.3
321.1	321.4	-27.5°	263.6	261.6	258.8	256.1	253.4	262.1	272.8	262.1	253.4
320.6	320.8	-28.75°	261.5	258.7	255.6	252.6	249.5	256.4	264.1	256.4	249.5
319.8	319.7	-30°	259.1	255.6	252.3	248.9	245.5	250.5	255.4	250.5	245.5
318.7	318.1	-31.25°	256.2	252.4	248.5	244.7	241.5	246.2	250.8	246.2	241.5
319.8	317.7	-32.5°	250.0	248.0	244.9	241.0	237.9	242.0	246.2	242.0	237.9
321.1	317.7	-33.75°	242.7	242.8	242.1	240.6	239.3	240.1	241.0	240.1	239.3
319.1	316.7	-35°	236.2	237.3	238.4	239.5	239.6	237.9	235.8	237.9	239.6
316.6	315.9	-36.25°	229.6	230.2	230.7	231.2	231.1	230.0	228.7	230.0	231.1
314.8	314.9	-37.5°	221.4	221.7	222.0	222.2	222.4	222.2	221.6	222.2	222.4
313.2	312.9	-38.75°	211.6	210.8	210.0	209.0	210.9	214.9	218.6	214.9	210.9
312.7	310.7	-40°	200.3	199.2	197.7	195.8	199.6	207.7	215.6	207.7	199.6
311.0	308.4	-41.25°	187.7	186.6	185.2	183.4	185.1	188.9	192.4	188.9	185.1
307.9	306.8	-42.5°	167.7	168.9	169.4	169.2	169.6	169.7	169.2	169.7	169.6
306.8	307.3	-43.75°	138.1	139.2	139.5	139.3	140.3	141.3	141.6	141.3	140.3
303.9	306.8	-45°	116.6	115.1	113.4	111.4	112.0	113.1	114.0	113.1	112.0
295.0	294.5	-46.25°	107.6	106.2	104.6	102.8	102.7	102.7	102.6	102.7	102.7
288.6	286.8	-47.5°	97.9	96.9	95.6	94.0	93.3	92.3	91.2	92.3	93.3
296.2	290.7	-48.75°	87.0	86.3	85.3	84.0	84.2	84.2	83.9	84.2	84.2
295.2	293.8	-50°	77.7	76.7	75.7	74.6	75.3	76.0	76.6	76.0	75.3
292.0	301.5	-51.25°	71.2	70.5	69.7	68.8	69.0	69.0	69.0	69.0	69.0
302.3	289.4	-52.5°	64.2	63.8	63.3	62.8	62.5	62.0	61.4	62.0	62.5
280.1	289.3	-53.75°	55.4	54.7	53.9	53.1	52.5	51.8	51.0	51.8	52.5
291.2	292.1	-55°	44.9	44.5	43.9	43.1	42.5	41.7	40.6	41.7	42.5
288.9	289.4	-56.25°	30.1	30.0	29.6	29.3	29.2	28.8	28.3	28.8	29.2
290.0	292.2	-57.5°	17.8	17.2	16.5	16.1	16.1	16.1	16.0	16.1	16.1
289.7	286.7	-58.75°	12.9	12.3	11.6	11.2	11.1	10.9	10.7	10.9	11.1
288.8	290.6	-60°	8.3	7.6	6.9	6.4	6.1	5.8	5.4	5.8	6.1
290.0	295.6	-61.25°	4.8	4.2	3.5	3.1	3.0	2.9	2.7	2.9	3.0
288.1	292.6	-62.5°	1.9	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
283.3	284.9	-63.75°	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
283.3	281.4	-65°	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
282.3	277.9	-66.25°	1.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
281.5	274.3	-67.5°	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
282.4	278.2	-68.75°	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
283.3	281.3	-70°	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
282.6	281.7	-71.25°	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
281.5	281.2	-72.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
280.2	280.3	-73.75°	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277.7	279.1	-75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274.9	277.1	-76.25°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272.4	274.7	-77.5°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
270.5	272.7	-78.75°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.4	271.6	-80°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269.2	269.2	-81.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.5	263.7	-82.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.1	258.8	-83.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252.6	255.6	-85°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.9	252.3	-86.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.7	248.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.0	244.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.6	242.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.5	238.4										
231.2	230.7										
222.2	222.0										
209.0	210.0										
195.8	197.7										
183.4	185.2										
169.2	169.4										
139.3	139.5										
111.4	113.4										
102.8	104.6										
94.0	95.6										
84.0	85.3										
74.6	75.7										
68.8	69.7										
62.8	63.3										
53.1	53.9										
43.1	43.9										
29.3	29.6										
16.1	16.5										
11.2	11.6										
6.4	6.9										
3.1	3.5										
0.0	0.4										
0.0	0.3										
0.0	0.2										
0.0	0.2										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	5.3	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.1
0.0	0.0	87.5°	10.5	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.1
0.0	0.0	86.25°	15.9	16.0	16.1	16.2	16.2	16.3	16.3	16.3	16.2
0.0	0.0	85°	21.4	21.6	21.8	22.0	22.1	22.3	22.4	22.5	22.4
0.0	0.0	83.75°	29.3	29.4	29.6	29.7	29.7	29.8	29.9	29.9	29.7
0.0	0.0	82.5°	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.4	37.2
0.0	0.0	81.25°	45.9	46.1	46.2	46.3	46.4	46.4	46.4	46.3	46.0
0.0	0.0	80°	54.5	54.8	55.0	55.2	55.4	55.5	55.6	55.6	55.1
0.0	0.0	78.75°	64.4	64.7	64.9	65.2	65.3	65.5	65.5	65.5	65.0
		77.5°	74.3	74.7	75.0	75.2	75.4	75.6	75.7	75.6	75.3
		76.25°	84.7	85.1	85.5	85.7	86.0	86.1	86.2	86.1	85.7
		75°	95.1	95.6	96.0	96.3	96.6	96.8	96.9	96.7	96.0
		73.75°	106.2	106.8	107.4	107.8	108.2	108.4	108.6	108.2	107.3
		72.5°	117.2	118.1	118.9	119.6	120.1	120.6	120.9	120.6	119.6
		71.25°	128.6	129.3	129.9	130.4	130.9	131.3	131.7	131.5	130.8
		70°	140.1	140.4	140.7	140.9	141.1	141.2	141.3	140.9	140.2
		68.75°	151.1	151.4	151.7	151.9	151.9	151.9	151.7	151.0	150.1
		67.5°	162.1	162.5	162.8	163.0	163.1	163.1	163.0	162.1	161.1
		66.25°	173.9	174.2	174.4	174.5	174.5	174.4	174.2	173.3	172.2
		65°	185.9	186.0	186.1	186.1	186.0	185.8	185.4	184.6	183.6
		63.75°	196.0	196.3	196.5	196.6	196.5	196.4	196.1	195.6	195.0
		62.5°	205.9	206.2	206.4	206.5	206.4	206.3	206.0	205.7	205.1
		61.25°	216.3	216.9	217.3	217.5	217.5	217.2	216.6	215.9	215.3
		60°	226.8	227.8	228.6	229.2	229.5	229.6	228.6	226.8	225.2
		58.75°	238.6	239.2	239.7	240.1	240.6	241.0	239.7	237.3	234.7
		57.5°	250.7	250.7	250.6	250.4	250.3	250.1	248.7	246.8	244.5
		56.25°	256.5	257.1	257.6	257.9	258.1	258.2	257.2	256.4	254.5
		55°	261.0	261.9	262.7	263.3	263.7	263.7	260.8	258.5	256.8
		53.75°	267.9	268.5	269.1	269.5	269.9	269.0	264.0	259.7	256.2
		52.5°	275.3	275.8	276.2	276.5	276.7	275.5	271.9	267.6	262.6
		51.25°	284.5	283.3	282.4	282.0	282.0	281.7	280.2	277.1	273.3
		50°	293.7	290.5	287.7	285.2	283.3	283.3	283.5	283.0	281.7
		48.75°	300.6	297.5	294.0	290.2	286.0	285.9	287.1	287.9	288.0
		47.5°	307.0	304.5	301.7	298.6	295.2	294.7	294.5	294.4	294.6
		46.25°	309.1	307.9	306.5	305.0	303.6	303.3	302.1	301.2	300.6
		45°	310.0	309.3	308.4	307.4	306.5	306.2	306.0	305.7	305.4
		43.75°	312.1	311.4	310.6	309.8	309.3	309.0	308.6	308.2	307.8
		42.5°	314.6	313.9	313.0	312.2	311.7	311.4	311.0	310.6	310.1
		41.25°	316.1	315.0	314.2	313.7	314.1	313.7	313.2	312.7	312.2
		40°	317.0	315.0	313.3	312.3	312.7	313.2	313.7	314.2	314.3
		38.75°	317.0	315.0	312.9	311.3	311.3	311.8	312.3	312.8	313.4
		37.5°	316.9	315.5	313.9	313.5	313.8	313.6	312.9	311.6	312.4
		36.25°	318.7	317.6	316.1	316.1	317.0	317.4	317.3	316.6	315.4
		35°	321.8	321.4	320.6	319.0	318.4	318.9	320.6	321.9	319.8



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	325.0	324.6	323.8	321.0	318.5	317.2	317.3	319.2	321.1
5.0	4.9	32.5°	327.8	326.4	324.2	321.0	317.9	315.2	312.6	316.3	320.0
10.0	9.8	31.25°	326.9	326.3	324.1	320.7	317.3	314.1	312.0	315.6	320.2
16.0	15.8	30°	323.6	323.8	322.5	320.4	317.4	313.5	312.1	314.8	318.6
22.2	22.0	28.75°	321.8	322.1	321.6	320.8	319.0	316.1	313.9	313.8	316.0
29.5	29.2	27.5°	321.1	321.1	320.4	319.9	319.7	318.7	314.6	312.7	313.1
37.0	36.8	26.25°	319.9	319.5	319.0	318.4	317.9	317.3	314.7	309.6	308.3
45.6	45.3	25°	317.8	316.2	315.1	314.7	315.4	318.0	317.2	313.8	307.5
54.7	54.2	23.75°	315.9	312.5	310.3	309.2	310.1	313.6	318.8	320.2	316.8
64.5	64.0	22.5°	313.8	308.7	304.9	302.7	303.4	305.8	310.3	316.8	326.1
74.9	74.4	21.25°	311.7	303.9	298.3	297.8	301.8	302.0	300.3	309.2	319.4
85.2	84.7	20°	312.5	306.8	299.0	298.7	304.0	306.7	305.6	305.9	314.2
95.3	94.6	18.75°	313.6	311.5	306.7	306.6	309.3	314.7	314.7	314.4	315.0
106.3	105.3	17.5°	311.5	310.3	310.3	311.6	312.3	315.2	319.3	321.7	321.9
118.6	117.5	16.25°	309.3	307.9	307.0	308.0	311.0	313.6	317.2	322.9	325.9
130.0	129.1	15°	307.0	305.5	303.0	302.3	308.2	311.9	313.4	317.9	322.6
139.5	138.6	13.75°	304.6	304.3	302.7	302.8	309.5	314.1	313.2	310.1	315.2
149.2	148.2	12.5°	305.7	304.2	303.7	304.8	310.8	318.8	314.2	308.2	306.6
160.0	158.9	11.25°	305.3	302.4	302.4	302.1	307.7	314.2	316.3	309.9	304.8
170.9	169.5	10°	298.8	300.4	301.1	301.3	305.0	311.5	314.9	313.1	310.3
182.5	181.1	8.75°	294.7	298.5	300.5	301.2	305.4	311.3	312.3	313.3	312.7
194.1	192.9	7.5°	294.8	298.6	299.5	297.9	303.0	307.7	309.8	310.8	314.1
204.4	203.5	6.25°	299.5	300.3	301.0	299.6	301.2	305.1	308.1	313.1	321.5
214.7	214.0	5°	299.7	300.8	301.3	300.8	304.6	309.7	309.3	314.5	326.4
223.8	222.6	3.75°	297.5	300.1	301.0	304.6	314.7	320.5	314.2	312.4	322.3
232.2	230.1	2.5°	298.9	305.9	304.7	304.8	313.2	316.6	310.5	308.4	314.4
241.9	239.0	1.25°	298.9	302.0	300.0	299.8	302.3	303.5	304.3	306.4	307.9
252.3	249.7	0°	290.5	291.6	293.0	294.4	290.7	287.0	296.1	305.2	300.8
255.9	255.7	-1.25°	293.6	295.2	297.5	299.4	298.2	296.7	303.5	309.7	310.7
253.6	251.8	-2.5°	287.9	289.6	291.8	294.2	296.0	297.3	301.6	306.3	309.5
256.8	250.2	-3.75°	288.8	287.0	288.5	290.9	293.6	296.6	299.3	302.6	306.2
268.7	263.2	-5°	291.9	285.8	285.4	288.4	290.4	295.1	299.1	301.5	304.1
279.7	276.8	-6.25°	297.3	289.7	285.5	289.4	291.8	295.4	299.9	301.0	302.9
287.2	285.5	-7.5°	289.8	295.0	290.2	291.8	293.7	296.3	298.9	300.1	301.6
295.1	295.0	-8.75°	280.7	286.0	288.5	290.5	293.2	295.9	298.1	299.7	301.6
300.3	300.5	-10°	276.9	278.6	285.7	289.1	291.7	294.7	297.9	300.0	301.9
305.0	304.8	-11.25°	275.7	281.7	287.6	290.1	290.5	293.4	296.5	299.6	302.1
307.4	308.1	-12.5°	278.8	285.5	291.1	289.1	289.5	292.0	295.0	298.1	301.2
309.6	310.8	-13.75°	280.8	284.2	285.8	285.5	287.3	291.1	293.5	296.5	299.5
312.1	313.2	-15°	280.8	281.4	281.9	284.1	288.7	292.0	293.2	294.6	297.6
313.9	314.3	-16.25°	280.5	280.2	282.4	286.4	292.0	292.5	292.1	293.1	294.5
314.3	314.7	-17.5°	279.9	279.7	282.0	286.8	289.2	289.5	289.6	290.3	289.5
313.8	314.7	-18.75°	279.0	279.0	279.7	282.7	284.5	285.2	286.6	287.0	286.1
314.7	315.1	-20°	277.5	277.7	278.0	279.6	281.3	283.2	284.9	284.9	284.4
318.4	317.5	-21.25°	275.8	276.2	276.6	277.5	279.4	281.4	283.2	282.9	282.6



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
321.3	319.8	-22.5°	274.1	274.6	275.1	275.6	277.4	278.3	279.1	280.0	280.1
321.9	321.8	-23.75°	272.3	272.9	273.1	272.6	272.9	273.9	274.9	277.8	282.3
324.0	325.3	-25°	269.4	269.4	269.2	268.7	268.2	270.4	274.1	278.7	284.0
323.6	329.9	-26.25°	265.2	265.8	265.6	266.1	266.8	269.6	273.9	278.9	281.8
320.3	325.7	-27.5°	261.6	263.6	264.2	265.0	266.1	268.2	271.4	274.3	277.2
315.9	320.1	-28.75°	258.7	261.5	262.6	263.4	263.8	264.0	266.7	269.7	272.5
310.8	315.8	-30°	255.6	259.1	260.1	260.6	260.8	260.8	262.0	264.6	267.1
307.9	314.1	-31.25°	252.4	256.2	257.8	257.5	256.6	256.1	256.3	259.1	261.7
315.5	315.3	-32.5°	248.0	250.0	250.5	250.3	250.2	250.5	251.2	252.3	254.0
324.2	323.4	-33.75°	242.8	242.7	242.0	242.6	243.2	243.4	242.9	243.2	245.6
328.5	330.3	-35°	237.3	236.2	235.0	235.7	235.9	235.7	235.0	233.7	236.3
323.9	332.3	-36.25°	230.2	229.6	229.0	229.0	228.6	227.7	226.5	224.9	226.3
320.8	327.4	-37.5°	221.7	221.4	221.2	221.0	220.3	219.3	218.0	216.3	217.9
320.8	322.5	-38.75°	210.8	211.6	212.5	212.9	212.0	211.1	210.9	211.5	213.1
323.2	321.2	-40°	199.2	200.3	201.1	201.5	201.7	202.5	203.8	205.9	206.9
325.0	322.9	-41.25°	186.6	187.7	188.4	188.9	190.7	189.3	188.1	187.3	187.0
322.0	323.9	-42.5°	168.9	167.7	165.8	163.3	162.9	163.2	163.8	164.7	166.1
314.8	324.1	-43.75°	139.2	138.1	136.4	134.0	134.2	138.1	142.6	145.9	148.0
311.5	320.2	-45°	115.1	116.6	117.9	119.0	121.4	125.4	128.3	130.2	130.9
311.1	318.6	-46.25°	106.2	107.6	108.8	109.7	111.0	113.4	114.9	115.9	116.4
314.6	318.6	-47.5°	96.9	97.9	98.6	99.1	99.3	100.8	101.9	102.5	102.7
317.1	317.6	-48.75°	86.3	87.0	87.5	87.7	87.5	88.5	90.1	92.2	94.5
322.2	319.0	-50°	76.7	77.7	78.4	79.0	79.4	81.2	83.8	86.5	89.4
329.7	321.7	-51.25°	70.5	71.2	71.8	72.2	72.4	74.1	77.2	80.1	82.8
325.4	318.0	-52.5°	63.8	64.2	64.5	64.7	64.8	66.2	69.2	72.1	74.9
317.8	313.0	-53.75°	54.7	55.4	56.0	56.5	57.0	58.1	61.1	63.2	65.0
308.4	308.5	-55°	44.5	44.9	44.9	44.7	44.2	43.7	46.2	48.8	51.4
296.4	305.9	-56.25°	30.0	30.1	29.9	29.4	28.7	27.6	30.8	34.4	38.7
311.0	317.1	-57.5°	17.2	17.8	18.4	18.8	19.2	19.5	23.0	26.8	30.2
312.8	318.3	-58.75°	12.3	12.9	13.4	13.8	14.2	14.5	16.7	19.5	22.4
309.7	313.8	-60°	7.6	8.3	8.9	9.4	9.9	10.4	12.2	15.2	18.1
306.5	308.9	-61.25°	4.2	4.8	5.4	5.9	6.4	6.8	8.2	11.1	13.8
305.2	307.2	-62.5°	1.2	1.9	2.7	3.4	4.0	4.7	6.0	8.8	11.4
304.2	306.5	-63.75°	0.9	1.5	2.1	2.6	3.2	3.7	4.5	6.9	9.2
303.8	305.4	-65°	0.7	1.2	1.7	2.1	2.6	3.1	3.7	6.1	8.4
303.8	304.7	-66.25°	0.6	1.1	1.6	2.0	2.5	3.0	3.4	5.6	7.8
303.7	304.8	-67.5°	0.6	1.0	1.5	1.9	2.4	2.8	3.2	5.0	7.0
304.0	305.3	-68.75°	0.5	0.9	1.3	1.7	2.1	2.5	2.9	4.4	6.2
302.7	306.2	-70°	0.5	0.8	1.2	1.6	1.9	2.3	2.6	3.9	5.5
300.2	303.0	-71.25°	0.4	0.8	1.1	1.5	1.8	2.2	2.5	3.5	5.0
295.7	298.5	-72.5°	0.4	0.7	1.1	1.4	1.7	2.0	2.4	3.2	4.5
289.8	293.0	-73.75°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	2.8	4.0
285.3	288.5	-75°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	2.5	3.5
284.5	285.4	-76.25°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	2.1	3.0
282.9	286.3	-77.5°	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.8	2.6



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
284.1	288.4	-78.75°	0.2	0.4	0.5	0.7	0.9	1.0	1.2	1.5	2.2
286.3	290.5	-80°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.2	1.8
287.3	287.3	-81.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.4
283.9	283.8	-82.5°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	1.1
279.9	280.3	-83.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.9
274.8	276.7	-85°	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8
269.5	271.9	-86.25°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
263.6	265.5	-87.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
256.1	258.5	-88.75°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
248.1	250.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.0	241.8										
229.5	233.1										
222.6	226.6										
217.2	220.6										
205.8	205.7										
187.4	188.9										
168.0	170.5										
148.7	151.1										
130.6	132.5										
116.3	116.2										
102.3	103.5										
97.0	99.7										
92.4	95.7										
85.4	87.9										
77.5	80.1										
67.0	69.0										
54.2	57.0										
42.5	45.8										
33.1	35.4										
25.3	28.1										
20.8	23.5										
16.7	19.4										
14.0	16.3										
11.4	13.8										
10.7	12.9										
9.9	12.0										
8.9	10.8										
7.9	9.6										
7.1	8.6										
6.4	7.7										
5.7	6.9										
5.1	6.2										
4.5	5.5										
3.9	4.8										
3.4	4.2										



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.8	3.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.9	88.75°	4.8	4.8	4.7	4.6	4.5	4.5	4.4	4.4	4.3
1.9	2.4	87.5°	9.7	9.5	9.4	9.2	9.1	9.0	8.9	8.8	8.7
1.5	1.9	86.25°	15.7	15.5	15.3	15.0	14.8	14.6	14.4	14.2	14.0
1.2	1.5	85°	21.8	21.6	21.4	21.1	20.9	20.7	20.4	20.1	19.9
1.0	1.2	83.75°	29.0	28.7	28.4	28.1	27.8	27.5	27.2	26.8	26.4
0.7	0.8	82.5°	36.5	36.2	35.9	35.5	35.2	35.0	34.8	34.5	34.2
0.3	0.4	81.25°	44.8	44.4	44.0	43.5	43.1	42.9	42.7	42.4	42.1
0.2	0.2	80°	53.7	53.2	52.6	52.0	51.5	51.4	51.2	51.0	50.7
0.0	0.0	78.75°	63.4	62.7	61.9	61.1	60.4	60.1	59.8	59.7	59.4
		77.5°	73.9	73.2	72.5	71.7	71.1	70.6	70.2	69.6	69.1
		76.25°	84.1	83.6	83.0	82.3	81.8	81.2	80.5	79.8	79.1
		75°	93.9	93.1	92.3	91.4	90.9	90.5	90.1	89.5	88.8
		73.75°	104.1	102.8	101.6	100.5	100.0	99.7	99.3	98.8	98.1
		72.5°	116.2	114.9	113.5	112.0	111.1	110.3	109.5	108.6	107.6
		71.25°	128.2	127.0	125.5	123.9	122.9	121.9	120.9	119.8	118.6
		70°	137.7	136.6	135.4	134.3	133.7	133.0	132.1	131.0	129.6
		68.75°	147.1	146.1	144.9	143.9	143.6	143.1	142.4	141.5	140.4
		67.5°	157.6	156.3	154.9	153.9	153.7	153.3	152.9	152.1	151.2
		66.25°	168.1	166.6	165.1	164.2	163.9	163.5	163.0	162.4	161.6
		65°	179.6	177.9	176.0	174.9	174.1	173.6	173.0	172.3	171.5
		63.75°	191.5	189.8	188.0	187.1	186.2	185.2	184.0	182.7	181.3
		62.5°	202.5	201.2	199.8	199.2	198.2	197.1	195.8	194.4	192.9
		61.25°	213.0	211.8	210.6	209.9	209.1	208.2	207.2	206.1	204.4
		60°	221.8	221.3	221.3	220.5	219.5	218.4	217.2	216.0	214.7
		58.75°	228.2	226.7	226.7	227.3	227.7	227.7	227.2	225.7	224.2
		57.5°	235.7	232.1	232.3	233.2	233.8	234.1	234.1	233.8	233.2
		56.25°	246.8	243.6	242.3	241.4	240.8	240.7	241.0	240.9	240.4
		55°	256.4	255.3	253.1	251.2	249.7	248.7	248.1	247.9	247.7
		53.75°	251.0	253.0	256.3	258.2	258.2	256.3	254.9	254.0	253.5
		52.5°	244.6	249.1	254.4	258.4	260.9	261.8	261.2	259.5	259.2
		51.25°	256.8	257.1	257.9	259.8	264.2	267.0	268.0	267.2	265.8
		50°	272.5	271.4	270.9	271.2	272.1	273.8	276.1	275.4	272.9
		48.75°	284.1	283.6	283.1	282.1	281.9	282.4	283.9	282.3	279.1
		47.5°	294.1	293.2	292.4	291.6	290.8	290.2	290.3	288.3	285.5
		46.25°	301.2	302.0	301.4	300.3	299.2	298.2	296.7	294.9	292.6
		45°	305.3	305.9	306.6	307.3	307.4	306.1	304.3	302.3	300.1
		43.75°	309.1	309.8	310.3	310.8	311.4	312.0	312.0	309.9	307.6
		42.5°	311.9	312.8	313.6	314.2	314.6	314.5	314.8	315.7	315.1
		41.25°	314.8	315.8	316.6	317.2	317.4	316.5	316.3	316.8	318.0
		40°	315.3	317.0	319.5	320.4	319.3	317.9	317.2	317.3	318.1
		38.75°	315.0	316.1	318.0	320.6	320.5	318.6	317.4	317.1	317.6
		37.5°	315.1	315.1	315.9	318.6	320.1	319.2	316.9	316.2	316.4
		36.25°	315.9	316.2	316.0	318.9	321.7	322.0	319.7	314.7	314.6
		35°	317.4	317.9	319.5	322.4	325.1	327.0	325.7	321.4	315.0

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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	319.1	319.1	322.8	326.2	328.9	331.4	333.6	330.3	325.4
4.3	4.2	32.5°	320.0	320.9	324.2	328.3	332.8	335.3	337.5	338.4	334.0
8.5	8.4	31.25°	324.5	323.4	324.8	328.5	333.3	339.1	341.5	340.6	339.5
13.8	13.6	30°	329.7	327.9	327.3	328.0	332.5	338.0	342.7	342.9	341.8
19.6	19.3	28.75°	329.4	331.4	330.2	330.2	331.3	336.1	340.7	344.2	344.1
26.0	25.6	27.5°	324.0	327.9	331.8	331.6	332.6	335.3	339.6	343.3	345.8
33.9	33.4	26.25°	318.9	323.0	327.1	331.1	333.8	336.4	339.6	343.3	345.9
41.7	41.3	25°	317.8	319.1	322.6	328.2	333.8	337.1	340.3	344.1	346.9
50.4	49.9	23.75°	319.2	321.0	321.4	326.4	332.2	337.0	340.5	344.4	348.5
59.1	58.7	22.5°	323.6	324.8	325.2	326.8	331.5	336.4	340.3	344.1	346.1
68.5	67.9	21.25°	330.0	328.2	328.0	329.5	332.2	336.7	340.4	342.2	344.1
78.3	77.5	20°	333.4	331.4	330.3	331.3	334.0	337.8	340.2	341.5	342.7
88.0	87.2	18.75°	332.9	333.9	332.7	332.3	334.8	337.9	340.9	342.0	342.0
97.4	96.5	17.5°	328.2	333.9	334.5	333.8	334.2	337.5	341.6	343.2	342.9
106.7	105.9	16.25°	323.9	329.8	334.9	334.0	334.2	336.7	341.1	345.3	344.4
117.4	116.1	15°	321.4	326.9	331.5	333.2	333.8	335.4	340.2	345.7	346.4
128.1	126.7	13.75°	324.2	326.7	330.5	331.7	332.6	334.8	338.7	344.0	347.9
139.0	137.3	12.5°	325.7	328.6	331.6	331.7	330.7	334.0	336.8	342.1	347.6
149.9	148.4	11.25°	325.6	329.5	335.0	332.9	331.6	333.7	336.2	340.4	346.1
160.8	159.7	10°	324.0	328.3	332.2	333.0	332.7	334.0	336.1	338.9	344.7
170.5	169.5	8.75°	322.2	325.7	329.4	332.1	332.9	334.6	336.3	337.7	343.3
180.3	179.0	7.5°	320.9	323.7	327.0	330.0	332.2	335.1	336.5	337.6	341.6
191.2	189.1	6.25°	320.0	322.5	325.2	328.3	331.2	334.1	336.1	337.4	340.3
202.5	200.0	5°	318.2	321.0	324.3	327.4	330.4	333.2	335.6	337.2	339.6
213.3	210.7	3.75°	314.3	318.8	323.5	326.7	329.8	332.5	335.1	337.0	339.2
222.4	219.9	2.5°	310.0	316.4	322.8	326.1	329.3	331.9	334.1	336.3	338.9
231.6	229.0	1.25°	309.9	315.9	321.3	324.8	328.4	328.5	328.5	333.5	338.8
238.9	237.1	0°	315.4	317.4	319.4	323.5	327.6	325.2	322.8	330.8	338.8
245.9	244.0	-1.25°	323.3	321.1	319.5	325.0	330.2	329.1	328.1	339.2	349.7
252.5	250.9	-2.5°	323.4	321.5	319.8	325.9	331.9	332.9	334.2	348.3	360.1
258.7	257.6	-3.75°	317.6	318.7	319.6	323.5	327.5	329.1	332.9	347.2	358.3
265.4	264.6	-5°	313.0	316.7	318.8	320.8	323.4	325.5	330.9	343.5	351.0
271.5	271.1	-6.25°	310.8	315.6	317.2	317.4	319.5	322.1	328.8	339.8	344.0
276.7	275.3	-7.5°	309.4	313.3	314.6	314.9	316.7	319.0	326.3	335.9	337.2
281.8	278.6	-8.75°	307.4	310.3	312.6	314.2	316.4	318.6	324.1	331.6	330.9
289.3	285.1	-10°	305.2	308.4	311.6	313.9	316.1	318.0	321.3	325.3	325.5
297.3	293.4	-11.25°	306.0	308.6	311.6	313.7	315.9	315.6	316.8	319.5	321.0
305.0	302.3	-12.5°	307.0	309.4	311.0	312.8	314.2	311.1	310.7	314.7	317.3
312.4	309.6	-13.75°	307.8	309.5	309.2	310.4	310.0	306.5	306.0	311.0	315.4
319.9	316.9	-15°	307.4	306.9	306.1	307.4	308.0	305.9	307.1	309.1	314.9
319.7	322.0	-16.25°	301.3	302.3	301.9	306.6	308.3	308.4	309.4	311.3	315.7
318.9	321.4	-17.5°	295.7	296.9	302.4	308.5	310.6	310.6	311.3	313.2	316.9
317.5	321.3	-18.75°	291.2	296.0	302.9	310.0	312.5	312.2	312.5	313.9	317.0
317.5	321.9	-20°	290.2	296.7	303.5	307.1	310.1	313.2	312.5	313.5	314.1
318.3	322.9	-21.25°	291.0	297.5	300.7	302.9	306.0	308.4	311.1	311.2	310.1



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
322.4	324.6	-22.5°	293.0	294.3	295.8	298.1	299.7	301.8	305.0	306.6	305.5
330.4	328.9	-23.75°	290.6	289.8	290.0	290.8	292.0	294.3	297.6	299.6	300.5
336.6	334.6	-25°	286.9	286.0	282.9	281.9	283.4	287.6	291.3	293.5	298.4
340.5	338.7	-26.25°	283.3	280.8	277.2	272.5	277.3	282.4	286.1	290.4	295.6
342.8	341.3	-27.5°	278.6	275.9	272.2	271.8	273.5	278.5	282.5	287.2	292.5
345.2	343.6	-28.75°	274.7	272.2	271.2	271.4	272.5	274.6	278.7	283.5	285.2
347.4	346.0	-30°	271.5	270.0	269.5	269.9	270.0	270.9	274.5	276.3	276.8
348.2	348.5	-31.25°	267.7	266.8	266.4	266.1	266.6	267.7	266.9	268.0	268.7
348.1	349.0	-32.5°	261.2	262.0	261.5	261.7	262.1	261.2	260.2	260.0	260.4
347.2	348.3	-33.75°	253.2	256.0	256.1	255.8	255.2	254.4	253.6	251.9	251.8
345.4	346.8	-35°	244.8	247.9	249.1	248.7	248.2	247.4	246.0	244.4	243.1
343.8	344.5	-36.25°	236.9	239.8	241.8	241.6	240.6	239.5	238.2	236.9	237.1
342.8	343.1	-37.5°	229.8	232.3	233.2	233.4	232.6	231.6	230.6	230.3	231.1
342.3	342.3	-38.75°	220.8	221.2	222.7	225.1	224.4	222.9	222.4	222.8	224.2
342.8	343.1	-40°	206.5	208.2	211.0	213.4	213.7	213.1	213.3	213.0	213.0
345.0	344.5	-41.25°	191.0	193.2	195.9	199.1	202.1	201.6	199.3	198.7	200.2
346.8	346.2	-42.5°	173.3	176.5	180.1	183.8	184.1	182.4	181.7	182.8	185.9
348.2	347.9	-43.75°	154.9	158.8	161.4	162.6	162.4	161.5	163.4	167.8	171.8
349.2	349.3	-45°	136.8	139.9	141.7	142.2	142.7	144.5	149.1	153.6	157.9
349.8	350.4	-46.25°	119.6	121.8	125.4	129.0	131.3	132.3	134.9	139.8	143.9
348.6	349.5	-47.5°	108.6	113.4	117.0	119.5	120.9	121.6	123.2	128.0	131.1
346.3	348.3	-48.75°	103.4	107.0	109.5	111.1	112.5	113.6	114.5	117.4	119.9
344.5	347.0	-50°	97.9	99.9	101.7	103.2	104.6	105.7	106.6	108.4	111.1
343.1	345.7	-51.25°	90.3	92.2	93.9	95.4	96.4	97.5	98.7	100.1	102.7
342.0	344.3	-52.5°	82.3	83.6	84.8	86.1	87.5	89.0	90.5	92.3	94.8
340.7	342.3	-53.75°	71.3	73.3	75.0	76.7	78.4	80.1	82.1	84.3	87.1
339.3	339.6	-55°	60.0	62.7	64.4	66.3	68.4	70.7	73.3	76.1	78.3
337.9	337.0	-56.25°	48.4	50.5	52.9	55.4	58.2	61.1	63.6	65.2	66.0
344.9	340.6	-57.5°	37.2	38.5	42.3	46.2	49.3	51.8	53.4	54.3	54.3
351.5	344.5	-58.75°	30.7	33.3	36.3	39.2	41.4	43.0	44.2	46.2	47.9
350.8	345.4	-60°	26.0	28.5	30.8	33.2	35.4	37.6	39.5	41.4	43.1
345.0	342.3	-61.25°	22.0	24.4	26.6	28.9	31.0	33.0	34.9	36.8	38.8
339.4	339.3	-62.5°	18.6	20.6	22.5	24.6	27.2	29.6	31.8	33.8	35.5
334.0	336.4	-63.75°	16.1	18.3	20.5	22.9	25.2	27.3	29.2	30.9	32.4
328.9	333.6	-65°	15.1	17.2	19.3	21.3	23.3	25.0	26.7	28.2	29.7
325.6	331.0	-66.25°	14.0	15.9	17.7	19.5	21.2	22.8	24.3	25.7	27.1
323.9	329.6	-67.5°	12.6	14.3	16.0	17.6	19.1	20.6	22.0	23.4	24.8
322.7	328.7	-68.75°	11.2	12.8	14.3	15.8	17.3	18.7	20.1	21.4	22.7
322.0	328.2	-70°	10.1	11.5	12.9	14.2	15.6	16.9	18.2	19.5	20.7
321.6	326.1	-71.25°	9.0	10.3	11.5	12.7	14.0	15.3	16.6	17.8	18.9
321.7	323.8	-72.5°	8.1	9.2	10.3	11.4	12.6	13.8	15.0	16.1	17.2
320.2	321.3	-73.75°	7.2	8.2	9.2	10.2	11.3	12.4	13.5	14.6	15.6
317.4	318.1	-75°	6.4	7.4	8.3	9.2	10.2	11.2	12.2	13.1	14.0
313.9	314.4	-76.25°	5.7	6.6	7.4	8.2	9.1	9.9	10.8	11.6	12.4
309.8	310.8	-77.5°	4.9	5.7	6.4	7.0	7.7	8.5	9.3	10.0	10.7



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
306.2	308.3	-78.75°	4.1	4.7	5.3	5.9	6.5	7.1	7.8	8.4	9.0
304.5	306.9	-80°	3.4	4.0	4.5	5.0	5.5	6.1	6.6	7.1	7.6
304.1	305.7	-81.25°	2.8	3.3	3.7	4.2	4.6	5.0	5.5	5.8	6.2
301.6	300.7	-82.5°	2.3	2.7	3.0	3.4	3.8	4.1	4.4	4.8	5.1
293.5	292.8	-83.75°	1.8	2.1	2.4	2.7	2.9	3.2	3.5	3.7	3.9
285.1	284.6	-85°	1.4	1.6	1.8	1.9	2.1	2.3	2.5	2.7	2.9
276.9	277.0	-86.25°	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
268.9	269.3	-87.5°	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.0
260.8	261.3	-88.75°	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
252.5	254.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
245.3	247.5										
239.0	241.2										
233.0	234.5										
225.1	227.4										
215.2	219.4										
203.5	206.6										
189.5	192.8										
175.6	179.0										
161.1	162.3										
146.2	146.5										
132.4	133.3										
122.2	124.2										
113.4	115.3										
105.0	107.7										
97.7	100.7										
90.3	93.2										
80.1	82.1										
68.0	70.7										
56.6	61.6										
50.4	54.8										
44.7	48.6										
40.6	44.0										
37.1	39.6										
33.8	35.8										
31.0	32.4										
28.3	29.5										
26.0	27.2										
23.9	25.0										
21.9	23.0										
20.0	21.1										
18.2	19.2										
16.5	17.4										
14.9	15.7										
13.1	13.8										
11.3	11.9										



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
9.6	10.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	8.5	88.75°	4.2	4.1	4.0	3.9	3.8	3.8	3.7	3.6	3.5
6.5	6.9	87.5°	8.3	8.2	8.0	7.9	7.7	7.5	7.3	7.1	7.0
5.3	5.6	86.25°	13.4	13.1	12.8	12.6	12.3	11.9	11.6	11.3	10.9
4.2	4.4	85°	19.0	18.7	18.4	18.1	17.8	17.5	17.1	16.7	16.3
3.1	3.2	83.75°	25.1	24.5	24.1	23.7	23.3	23.0	22.6	22.2	21.7
2.0	2.1	82.5°	33.0	32.5	32.0	31.4	30.9	30.2	29.6	28.9	28.1
1.1	1.2	81.25°	40.9	40.4	39.9	39.3	38.7	38.0	37.3	36.5	35.7
0.6	0.6	80°	49.5	48.9	48.2	47.5	46.7	45.9	45.0	44.2	43.3
0.0	0.0	78.75°	58.2	57.6	56.8	55.9	55.0	54.1	53.1	52.1	51.0
		77.5°	67.2	66.4	65.4	64.4	63.4	62.3	61.2	60.1	58.8
		76.25°	76.7	75.8	74.7	73.6	72.4	71.0	69.6	68.1	66.7
		75°	86.2	85.2	84.1	82.9	81.6	80.3	78.8	77.2	75.5
		73.75°	95.5	94.5	93.4	92.2	90.9	89.5	88.0	86.3	84.5
		72.5°	104.9	103.8	102.7	101.4	100.0	98.5	97.0	95.3	93.6
		71.25°	114.8	113.4	111.9	110.6	109.1	107.5	105.8	104.1	102.4
		70°	125.1	123.5	121.9	120.2	118.4	116.6	114.7	112.9	111.3
		68.75°	135.5	133.7	131.8	129.9	128.0	125.9	123.8	121.7	120.4
		67.5°	146.5	144.4	142.2	139.8	137.5	135.2	132.9	130.6	129.7
		66.25°	157.6	155.3	152.9	150.4	147.8	145.0	142.1	139.5	139.0
		65°	167.8	165.9	163.7	161.0	158.2	155.3	152.2	149.6	148.6
		63.75°	177.3	175.4	173.3	171.0	168.5	165.6	162.3	159.8	158.2
		62.5°	186.9	184.9	182.8	180.4	177.9	175.1	172.1	169.8	167.6
		61.25°	197.4	194.8	192.3	189.9	187.3	184.5	181.4	179.8	177.4
		60°	207.6	204.7	201.8	199.0	196.4	193.8	191.4	190.2	188.1
		58.75°	217.2	214.3	211.1	207.9	204.9	202.0	200.8	201.0	199.3
		57.5°	226.2	223.3	220.1	216.7	213.2	210.0	209.2	209.0	209.1
		56.25°	235.3	232.3	229.0	225.5	221.8	218.5	217.3	216.7	216.4
		55°	242.0	240.0	237.8	234.4	230.6	228.1	226.4	224.3	223.5
		53.75°	248.8	246.6	244.3	241.9	239.3	237.8	236.2	234.0	231.4
		52.5°	255.7	253.2	250.8	248.3	246.5	246.9	246.1	244.0	241.3
		51.25°	263.1	260.8	257.8	254.6	254.1	254.5	254.5	254.1	251.3
		50°	270.9	269.0	266.2	262.7	261.9	262.2	262.2	261.8	261.0
		48.75°	275.1	276.2	275.0	272.3	270.8	270.1	270.1	269.7	268.8
		47.5°	277.6	277.8	279.3	281.2	279.0	277.7	277.4	277.7	276.7
		46.25°	279.8	278.5	280.2	283.5	285.8	284.7	283.8	283.9	284.8
		45°	288.5	282.6	282.0	285.8	288.4	289.9	289.5	289.1	289.8
		43.75°	297.7	292.8	290.2	288.8	291.8	293.6	294.2	293.8	294.0
		42.5°	306.5	303.2	300.0	297.8	296.4	298.0	298.8	298.4	297.7
		41.25°	313.8	311.4	309.0	306.2	304.4	303.5	304.1	303.8	302.0
		40°	320.9	318.0	315.8	314.0	311.6	310.3	310.1	309.9	307.5
		38.75°	324.2	324.2	321.6	319.6	318.2	316.5	315.9	315.5	313.3
		37.5°	324.4	326.6	326.8	324.6	323.0	322.0	320.6	319.1	319.3
		36.25°	325.3	327.7	329.2	329.1	327.2	326.1	323.4	321.6	321.8
		35°	326.7	329.4	331.0	331.7	331.0	329.0	325.9	323.1	323.2

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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	328.6	331.6	333.5	334.2	333.8	332.0	328.9	324.8	323.5
3.4	3.3	32.5°	331.1	334.2	336.3	337.2	335.6	334.8	332.2	328.1	323.0
6.8	6.7	31.25°	334.9	337.4	339.5	338.5	336.9	336.0	336.0	331.7	326.5
10.5	10.2	30°	338.8	341.0	341.1	339.2	337.6	336.8	336.8	335.7	330.2
15.9	15.5	28.75°	341.0	342.3	341.7	339.8	338.1	337.0	337.1	338.1	334.3
21.3	20.9	27.5°	342.0	342.7	342.0	340.2	338.5	337.1	337.0	338.1	338.7
27.4	26.7	26.25°	344.8	344.0	343.2	340.9	338.8	337.4	336.4	337.7	339.7
34.9	34.1	25°	347.2	346.3	345.2	342.7	338.8	337.5	336.3	337.2	339.4
42.4	41.5	23.75°	349.4	348.5	347.9	345.1	340.8	337.4	336.9	338.0	339.8
50.0	49.0	22.5°	350.6	350.5	349.9	348.4	343.6	338.0	338.4	339.6	340.9
57.7	56.7	21.25°	349.4	352.1	351.6	351.5	346.5	341.3	339.5	340.9	342.7
65.5	64.4	20°	347.6	351.8	353.2	351.7	348.6	343.8	340.2	342.0	344.3
74.0	72.5	18.75°	345.1	349.8	353.4	351.8	349.7	345.6	342.3	342.7	345.4
83.0	81.5	17.5°	342.7	347.8	352.4	352.1	349.8	346.7	343.9	343.2	346.2
92.1	90.4	16.25°	343.5	346.3	350.7	352.5	350.0	347.1	344.9	343.6	346.7
101.1	99.5	15°	344.6	345.2	349.3	353.1	350.4	347.2	345.3	344.6	347.1
110.3	108.8	13.75°	346.0	345.4	348.4	351.9	350.9	347.4	345.2	345.2	346.2
119.5	118.2	12.5°	347.6	346.7	347.8	351.0	351.6	348.1	346.0	345.7	345.4
128.8	127.6	11.25°	349.4	348.2	347.6	350.1	351.5	348.9	347.2	346.4	345.2
138.2	137.1	10°	350.7	349.1	348.0	349.4	350.4	349.2	348.5	347.3	345.6
147.8	146.7	8.75°	349.8	349.2	348.9	349.3	349.3	349.0	349.3	348.4	346.2
156.9	155.9	7.5°	348.7	349.0	349.4	349.5	348.6	348.3	349.7	349.6	346.9
165.8	164.3	6.25°	347.6	348.4	349.7	350.1	348.2	347.4	349.8	350.9	347.7
174.5	172.4	5°	346.5	347.6	349.7	350.9	348.0	346.1	349.8	352.3	348.5
185.2	181.4	3.75°	345.3	346.6	349.6	351.6	347.8	345.4	349.2	351.7	347.0
196.6	193.0	2.5°	344.2	346.3	347.4	347.9	346.8	346.2	348.5	350.2	345.0
208.4	205.0	1.25°	343.0	346.4	345.2	343.9	345.4	347.1	348.0	348.7	342.9
216.3	216.6	0°	341.8	346.6	343.2	339.8	344.0	348.2	347.6	347.0	340.7
223.0	222.9	-1.25°	346.0	351.3	349.3	347.3	347.3	347.7	347.6	347.4	341.7
229.5	229.1	-2.5°	350.5	356.0	355.5	354.6	350.5	347.3	347.6	347.6	342.6
238.1	235.0	-3.75°	352.6	359.2	361.3	361.2	353.1	346.9	347.7	347.8	343.4
248.1	244.3	-5°	349.2	355.1	357.5	357.8	351.1	345.8	346.9	347.2	343.7
258.2	254.3	-6.25°	345.9	351.1	353.8	353.5	348.0	344.2	345.2	345.0	341.8
267.5	264.4	-7.5°	342.8	347.3	350.2	349.5	344.9	342.6	343.4	342.7	339.8
275.3	273.5	-8.75°	339.7	343.6	346.8	345.6	342.1	341.0	341.5	340.4	337.8
283.3	280.2	-10°	336.5	340.1	343.5	342.0	339.5	339.2	339.6	338.1	335.9
291.4	286.1	-11.25°	334.3	337.2	339.7	338.8	337.4	337.4	337.6	335.9	334.0
294.4	291.8	-12.5°	332.3	335.0	336.1	335.5	335.4	335.4	335.2	333.8	331.1
296.9	294.6	-13.75°	330.3	332.7	332.3	331.4	331.8	332.6	332.6	331.7	326.9
299.9	297.7	-15°	328.0	329.5	328.2	327.2	328.3	329.3	328.7	328.3	321.7
304.3	301.4	-16.25°	325.5	325.3	323.8	323.5	324.9	325.7	324.4	323.7	315.7
310.0	305.9	-17.5°	322.7	320.7	319.1	320.1	321.6	321.3	319.7	317.4	310.5
315.9	311.8	-18.75°	318.0	315.8	314.8	316.7	318.5	316.5	314.7	311.7	306.0
322.2	317.9	-20°	314.0	312.1	311.5	313.6	313.8	311.2	309.3	306.9	302.4
325.2	324.2	-21.25°	311.0	309.8	309.6	310.7	308.2	305.5	304.5	303.2	299.8

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
325.6	329.7	-22.5°	308.9	307.5	307.0	306.1	302.5	299.2	300.9	300.5	296.4
325.0	329.2	-23.75°	306.3	304.3	303.5	300.7	297.3	296.2	298.5	298.5	291.2
323.5	328.0	-25°	302.3	300.1	298.1	295.3	292.2	293.7	296.1	292.4	284.2
324.0	325.8	-26.25°	297.3	295.0	292.7	290.0	289.2	290.5	291.8	284.2	275.5
327.8	323.3	-27.5°	291.3	289.4	287.3	285.4	285.6	286.8	283.4	276.4	269.7
331.9	325.7	-28.75°	284.6	284.0	282.0	281.2	281.4	280.8	275.7	269.1	269.3
336.0	329.9	-30°	277.2	277.7	277.0	276.3	276.4	273.4	268.8	265.4	268.1
339.4	333.5	-31.25°	269.7	270.5	271.0	270.7	269.6	266.9	262.5	263.4	266.0
340.3	336.5	-32.5°	262.5	263.6	264.2	264.7	263.7	261.1	259.7	260.6	263.1
340.9	338.8	-33.75°	255.7	256.9	257.7	258.5	258.7	256.7	255.9	256.9	256.8
342.1	340.3	-35°	249.2	250.4	251.3	252.2	252.7	251.7	251.2	251.2	250.2
343.9	341.5	-36.25°	242.7	243.7	244.8	245.3	245.0	245.4	245.1	244.2	243.4
346.3	343.2	-37.5°	235.7	236.9	237.5	236.8	236.9	237.5	237.8	237.1	236.5
349.2	345.3	-38.75°	228.7	229.0	228.1	227.9	228.1	227.7	229.0	229.9	228.4
350.7	347.8	-40°	219.7	218.7	218.2	218.1	216.7	216.9	218.8	221.3	220.0
350.4	348.7	-41.25°	208.3	207.8	206.9	204.7	204.1	205.0	207.7	210.4	211.5
349.1	349.4	-42.5°	195.7	194.3	191.5	190.2	190.4	193.5	196.6	199.6	201.9
348.0	350.0	-43.75°	178.9	176.7	174.9	174.8	178.7	182.3	185.7	188.8	191.0
347.1	349.0	-45°	161.4	158.5	158.9	163.3	167.4	171.2	175.2	178.4	180.7
346.4	348.0	-46.25°	145.0	145.4	147.4	151.9	156.2	161.2	165.4	168.6	170.7
345.9	347.2	-47.5°	134.9	135.9	136.5	141.0	147.1	152.2	156.3	159.0	159.3
345.6	346.5	-48.75°	125.7	126.7	128.7	133.1	138.9	143.7	146.9	148.2	148.4
345.3	345.9	-50°	117.2	119.8	122.7	125.8	131.3	134.6	136.7	137.8	137.9
345.2	344.9	-51.25°	110.5	113.5	116.6	119.3	122.4	125.2	127.1	128.0	128.3
342.5	342.0	-52.5°	103.8	106.8	108.7	111.0	113.8	116.3	117.6	118.3	118.8
339.8	339.1	-53.75°	95.0	97.1	99.6	102.4	105.5	106.7	107.7	108.6	109.4
337.1	336.3	-55°	84.5	87.1	90.2	93.1	95.2	96.6	97.9	98.9	101.7
334.4	333.4	-56.25°	73.7	77.7	81.0	83.6	85.4	86.6	89.0	92.1	95.0
336.0	334.7	-57.5°	65.9	69.5	72.4	74.5	76.7	79.0	82.2	85.3	88.4
337.5	336.0	-58.75°	58.6	61.7	64.8	67.8	70.4	72.6	75.3	78.6	82.3
339.0	337.2	-60°	52.5	56.0	59.1	61.9	64.3	66.3	69.4	73.4	76.9
340.4	338.3	-61.25°	47.5	50.8	53.7	56.4	59.3	62.1	64.7	68.4	71.7
338.6	336.0	-62.5°	42.9	46.2	49.3	52.4	55.2	58.0	60.5	63.6	66.5
336.3	332.6	-63.75°	39.2	42.5	45.6	48.5	51.3	53.8	56.0	58.4	61.3
333.6	328.7	-65°	35.7	38.9	41.9	44.6	47.1	49.3	51.3	53.3	56.2
330.4	324.4	-66.25°	32.5	35.5	38.2	40.8	43.0	45.0	46.8	48.6	51.7
326.6	319.6	-67.5°	29.6	32.3	34.8	37.1	39.2	41.3	43.3	45.1	47.6
322.1	314.6	-68.75°	26.8	29.3	31.8	34.1	36.2	38.2	40.1	41.8	43.8
316.9	312.0	-70°	24.5	26.9	29.1	31.3	33.3	35.2	36.9	38.5	40.2
311.0	310.0	-71.25°	22.3	24.5	26.6	28.6	30.4	32.1	33.7	35.2	36.6
305.6	308.7	-72.5°	20.2	22.2	24.1	25.9	27.6	29.2	30.6	31.9	33.2
302.8	307.9	-73.75°	18.3	20.0	21.7	23.4	24.9	26.3	27.5	28.7	29.7
302.5	305.9	-75°	16.4	17.8	19.3	20.7	22.1	23.3	24.4	25.4	26.3
300.8	302.8	-76.25°	14.4	15.5	16.9	18.1	19.3	20.4	21.3	22.2	23.0
297.7	298.5	-77.5°	12.5	13.4	14.5	15.6	16.7	17.7	18.6	19.4	20.2

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
293.1	293.8	-78.75°	10.6	11.3	12.4	13.4	14.3	15.2	16.0	16.7	17.4
287.0	289.9	-80°	8.8	9.4	10.3	11.1	12.0	12.7	13.4	14.1	14.7
280.7	286.5	-81.25°	7.2	7.6	8.4	9.2	9.9	10.6	11.2	11.8	12.3
277.5	283.8	-82.5°	5.9	6.2	6.9	7.5	8.0	8.5	9.0	9.4	9.8
275.1	281.6	-83.75°	4.6	4.8	5.3	5.8	6.2	6.6	7.0	7.3	7.6
274.0	278.6	-85°	3.4	3.5	3.9	4.3	4.6	4.9	5.1	5.4	5.6
272.5	273.0	-86.25°	2.2	2.3	2.5	2.8	3.0	3.2	3.3	3.5	3.6
268.3	267.1	-87.5°	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.3
262.1	261.1	-88.75°	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.1	1.1
255.8	255.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
249.4	248.0										
242.5	240.7										
234.8	233.3										
226.9	225.6										
218.8	217.3										
210.2	208.6										
201.0	199.8										
191.6	190.6										
181.8	179.3										
169.9	168.0										
158.5	156.6										
147.5	146.6										
137.7	137.6										
128.5	128.6										
119.2	119.9										
111.0	113.4										
104.4	107.0										
97.8	100.6										
91.4	94.3										
85.6	88.3										
80.0	82.5										
74.6	77.1										
69.2	71.8										
64.0	66.6										
58.9	61.4										
54.3	56.5										
49.9	51.8										
45.8	47.7										
42.1	44.0										
38.5	40.3										
34.9	36.4										
31.1	32.3										
27.3	28.3										
23.9	24.9										
21.0	21.9										

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
18.1	18.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	16.0	88.75°	3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.7
12.7	13.3	87.5°	6.5	6.4	6.2	6.1	5.9	5.8	5.6	5.5	5.3
10.2	10.5	86.25°	9.9	9.6	9.3	9.1	8.9	8.7	8.4	8.2	8.0
7.9	8.2	85°	15.2	14.8	14.3	13.9	13.4	12.9	12.3	11.8	11.3
5.8	6.0	83.75°	20.5	20.0	19.5	19.0	18.5	17.9	17.3	16.7	16.0
3.8	3.8	82.5°	25.9	25.3	24.7	24.2	23.5	22.9	22.2	21.5	20.8
2.4	2.5	81.25°	33.3	32.4	31.4	30.4	29.4	28.3	27.1	26.3	25.5
1.2	1.2	80°	40.6	39.7	38.6	37.5	36.3	35.1	33.8	32.5	31.1
0.0	0.0	78.75°	48.0	46.9	45.8	44.6	43.3	41.9	40.5	39.0	37.4
		77.5°	55.6	54.4	53.1	51.7	50.3	48.8	47.2	45.4	43.7
		76.25°	63.2	61.8	60.5	59.0	57.4	55.7	53.9	51.9	50.0
		75°	70.8	69.3	67.8	66.2	64.5	62.7	60.7	58.6	56.4
		73.75°	79.7	77.9	75.8	73.6	71.7	69.7	67.6	65.3	62.9
		72.5°	88.6	86.7	84.6	82.3	79.8	77.2	74.4	72.0	69.4
		71.25°	97.6	95.5	93.3	90.9	88.3	85.5	82.3	79.1	75.9
		70°	107.0	104.8	102.3	99.6	96.9	93.8	90.3	86.8	83.3
		68.75°	116.5	114.4	112.0	109.1	105.8	102.1	98.3	94.5	90.7
		67.5°	126.1	124.1	121.7	118.9	115.6	111.3	106.6	102.2	98.0
		66.25°	135.6	133.8	131.6	128.8	125.5	120.7	115.6	110.5	105.4
		65°	145.2	143.4	141.2	138.6	135.3	130.0	124.7	119.3	113.8
		63.75°	154.9	153.1	150.8	148.2	144.3	139.1	133.7	128.0	122.2
		62.5°	163.1	162.2	160.6	157.9	153.1	147.5	142.0	136.6	130.5
		61.25°	170.7	169.3	168.3	167.6	161.8	155.7	149.8	144.2	138.8
		60°	178.1	176.3	174.8	173.3	169.3	163.7	157.4	151.4	145.6
		58.75°	188.5	183.1	181.1	178.7	174.8	170.3	164.8	158.4	152.2
		57.5°	200.7	195.4	189.1	184.3	180.5	176.1	171.1	165.2	158.7
		56.25°	213.1	207.9	201.5	192.9	186.4	182.0	177.0	171.3	165.0
		55°	223.2	220.8	213.3	204.0	195.2	188.1	183.1	177.4	171.0
		53.75°	228.9	229.2	224.6	214.7	205.4	196.6	189.3	183.6	177.2
		52.5°	234.5	233.9	230.2	225.0	215.1	205.8	197.2	189.9	183.4
		51.25°	240.0	237.9	234.2	230.0	224.4	214.6	205.5	197.1	189.8
		50°	249.9	242.5	238.4	234.2	229.4	223.0	213.4	204.5	196.4
		48.75°	258.7	250.9	243.1	238.5	233.7	228.3	221.0	211.7	203.1
		47.5°	267.2	259.1	251.0	243.0	238.1	232.7	226.7	218.4	209.5
		46.25°	274.2	267.0	258.7	250.5	242.7	237.2	231.2	224.5	215.9
		45°	279.9	273.8	266.2	257.7	249.2	241.8	235.7	228.9	222.3
		43.75°	285.4	279.1	272.9	264.7	256.0	247.4	240.3	233.7	227.8
		42.5°	290.7	284.2	277.8	271.5	262.6	253.8	245.1	238.8	232.8
		41.25°	294.3	289.1	282.5	276.1	269.0	259.9	251.2	244.0	237.7
		40°	298.0	293.3	287.1	280.5	274.1	265.9	257.6	249.5	242.6
		38.75°	302.2	297.5	291.4	284.7	278.2	272.1	264.0	255.6	247.5
		37.5°	306.9	302.1	295.9	288.8	282.0	276.9	270.3	261.7	252.9
		36.25°	312.7	307.2	300.8	293.2	286.8	281.5	276.3	267.6	258.6
		35°	318.9	312.8	306.1	298.5	291.5	286.1	280.7	273.5	264.3

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	325.2	318.9	311.8	303.9	296.6	290.5	284.9	279.3	269.8
2.6	2.5	32.5°	331.8	325.2	317.1	309.0	301.6	294.9	289.2	283.4	275.3
5.2	5.0	31.25°	334.4	330.7	322.1	313.7	306.3	299.4	293.3	287.3	280.7
7.8	7.6	30°	332.3	335.6	326.9	318.3	310.6	303.6	297.3	291.2	285.1
10.7	10.1	28.75°	330.0	335.9	331.4	322.7	314.5	307.6	301.2	295.0	288.7
15.3	14.6	27.5°	328.3	334.0	335.7	326.9	318.3	311.2	304.9	298.7	292.3
20.0	19.2	26.25°	327.0	332.6	337.2	330.9	322.2	314.5	308.2	302.4	295.8
24.6	23.7	25°	328.7	331.6	336.1	334.7	325.9	317.5	311.3	305.6	299.2
29.7	28.3	23.75°	331.9	331.2	335.3	338.2	329.4	320.7	314.1	308.5	301.6
35.8	34.1	22.5°	334.6	331.3	335.0	338.0	332.6	323.9	316.6	310.3	303.7
41.9	40.0	21.25°	336.7	333.8	335.0	337.7	335.6	326.7	318.2	311.8	305.6
48.0	45.9	20°	338.3	335.8	335.5	337.8	337.5	327.9	319.8	313.3	307.0
54.1	51.8	18.75°	339.4	337.4	336.3	337.3	336.0	328.4	321.0	314.6	308.3
60.4	57.9	17.5°	340.4	338.4	337.5	336.9	334.4	328.3	321.7	315.8	309.5
66.8	64.0	16.25°	341.6	338.6	338.3	337.3	333.4	327.6	321.9	316.9	310.6
73.1	70.1	15°	342.3	338.3	338.7	338.5	333.1	326.3	321.6	317.9	311.6
79.7	76.2	13.75°	343.0	337.6	338.8	340.4	333.4	324.7	320.8	318.2	312.5
86.8	82.9	12.5°	343.5	337.1	338.6	341.3	334.2	324.0	319.6	318.0	313.3
93.9	89.7	11.25°	344.0	337.5	338.1	341.6	335.4	323.6	318.1	317.5	314.0
100.9	96.5	10°	344.3	337.8	337.4	341.6	337.0	323.5	316.2	316.7	314.6
108.2	103.2	8.75°	344.5	337.9	336.5	341.6	338.8	323.6	314.1	315.7	315.0
116.3	110.4	7.5°	344.5	338.0	335.4	341.4	340.8	323.9	311.7	314.5	315.5
124.3	118.1	6.25°	344.5	337.9	334.3	341.1	342.5	325.3	312.9	315.5	316.1
132.3	125.8	5°	343.6	338.3	335.4	340.4	342.1	327.5	315.5	316.6	316.5
140.1	133.3	3.75°	341.2	338.8	337.4	340.1	341.2	329.1	318.4	318.0	316.9
146.4	140.8	2.5°	338.5	338.9	339.8	340.1	339.7	330.3	321.4	319.5	317.1
152.4	146.5	1.25°	335.5	338.8	342.4	340.3	338.0	331.1	324.5	321.0	317.3
158.4	152.1	0°	332.4	338.7	345.0	340.5	336.0	331.8	327.6	322.5	317.4
164.1	157.5	-1.25°	333.5	337.9	342.3	339.0	335.5	330.5	325.6	320.5	315.4
170.1	162.9	-2.5°	334.6	337.0	339.6	337.4	334.9	329.1	323.5	318.4	313.4
176.2	169.1	-3.75°	335.6	336.1	337.0	335.9	334.1	327.6	321.4	316.3	311.3
182.5	175.6	-5°	336.4	335.0	334.4	334.4	333.2	325.9	319.1	314.1	309.2
188.8	182.0	-6.25°	334.3	333.2	332.2	333.1	332.0	324.0	316.8	311.8	307.1
195.4	188.2	-7.5°	330.7	330.7	330.7	331.4	329.5	321.5	314.3	309.4	304.9
201.7	194.2	-8.75°	327.4	328.6	329.1	329.5	326.5	318.5	311.8	307.0	302.9
208.0	200.1	-10°	324.4	326.7	327.4	327.6	323.4	315.4	309.2	304.6	300.8
214.2	206.1	-11.25°	321.9	325.1	325.6	325.6	320.1	312.1	306.5	302.2	298.7
220.4	211.9	-12.5°	319.7	323.9	323.7	323.5	316.6	308.7	303.8	299.7	296.4
226.4	217.7	-13.75°	318.1	322.4	321.8	321.0	313.0	305.1	301.1	297.2	294.2
231.2	223.4	-15°	317.0	320.5	319.6	317.1	309.2	302.0	298.4	294.8	291.8
235.9	229.0	-16.25°	316.6	318.4	317.4	313.1	305.2	299.0	295.7	292.3	289.4
240.6	233.5	-17.5°	315.5	316.2	315.0	308.9	301.1	296.1	293.0	289.8	286.9
245.3	237.9	-18.75°	311.0	312.1	312.2	304.5	296.7	293.1	290.2	287.2	284.3
249.9	242.3	-20°	306.1	307.8	306.5	299.7	292.7	290.2	287.5	284.5	281.6
254.8	246.7	-21.25°	301.6	304.0	300.9	294.5	289.4	287.3	284.7	281.7	278.9

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
260.1	251.0	-22.5°	297.7	300.5	295.4	289.5	285.9	283.8	281.8	278.9	274.7
265.4	255.3	-23.75°	294.2	294.9	290.0	284.6	282.2	280.1	277.9	275.8	270.1
270.5	260.1	-25°	291.3	289.3	284.8	280.7	278.3	276.1	273.8	271.7	265.1
275.6	264.9	-26.25°	287.4	283.9	279.8	276.6	274.2	271.8	269.5	266.9	259.1
280.5	269.7	-27.5°	281.8	278.7	275.1	272.3	269.9	267.4	265.1	260.5	252.9
285.4	274.2	-28.75°	276.5	273.7	270.6	267.8	265.3	262.7	260.4	254.0	246.6
289.2	278.3	-30°	271.4	268.8	265.8	263.1	260.4	257.8	254.6	247.3	240.2
291.9	282.2	-31.25°	266.1	263.7	260.8	258.1	255.2	252.8	247.5	240.5	233.7
294.3	286.0	-32.5°	259.9	258.0	255.5	252.6	249.9	247.1	240.3	233.6	227.2
296.5	289.7	-33.75°	253.2	251.5	249.9	246.9	244.3	239.5	233.0	226.5	220.6
298.5	291.8	-35°	246.3	244.8	243.0	241.0	238.2	231.8	225.5	219.5	213.9
300.3	293.7	-36.25°	239.2	237.6	235.9	234.4	230.0	223.9	217.8	212.3	206.9
301.8	295.4	-37.5°	231.9	230.1	228.6	226.4	221.6	215.8	210.2	205.0	199.9
303.2	297.0	-38.75°	223.9	222.4	221.1	217.0	212.5	207.7	202.5	197.5	193.1
304.4	298.3	-40°	215.7	214.4	211.5	207.4	203.2	199.3	194.6	189.9	187.0
305.4	299.5	-41.25°	207.4	205.4	201.5	197.7	194.1	190.6	186.5	183.3	181.3
306.3	300.6	-42.5°	198.4	194.9	191.5	188.0	185.2	182.0	178.2	177.9	176.0
307.1	301.5	-43.75°	187.5	184.4	181.3	178.9	176.4	173.4	172.6	172.9	171.1
307.8	302.2	-45°	176.6	173.8	171.8	170.0	167.7	166.3	167.1	167.9	166.3
308.4	302.9	-46.25°	165.5	163.9	162.8	161.2	159.6	160.7	161.6	162.6	160.6
309.0	303.4	-47.5°	155.4	154.9	153.9	152.5	153.7	155.0	156.2	155.9	154.4
309.6	303.9	-48.75°	146.2	145.9	145.1	146.4	147.9	149.3	150.0	149.0	147.7
310.3	304.5	-50°	137.3	137.1	138.7	140.4	142.1	143.3	143.0	142.2	141.1
310.9	305.2	-51.25°	128.5	130.5	132.5	134.5	136.1	136.3	136.1	135.5	135.2
311.4	305.9	-52.5°	122.1	124.3	126.4	128.4	129.1	129.4	129.4	129.3	129.8
311.9	306.5	-53.75°	115.8	118.1	120.1	121.4	122.2	122.7	123.0	123.8	124.4
312.2	307.1	-55°	109.5	111.7	113.2	114.5	115.4	116.3	117.5	118.4	119.1
312.5	307.6	-56.25°	103.1	105.0	106.4	107.8	109.1	110.7	112.0	113.0	113.4
310.8	306.2	-57.5°	96.7	98.5	99.9	101.6	103.5	105.2	106.6	107.3	106.4
309.1	304.7	-58.75°	90.6	92.3	94.2	96.0	98.0	99.7	100.7	100.4	99.5
307.4	303.0	-60°	84.8	86.9	88.8	90.6	92.6	93.7	93.8	93.5	92.7
305.6	301.3	-61.25°	79.4	81.6	83.5	85.2	86.3	86.9	87.0	86.7	86.1
303.8	299.5	-62.5°	74.1	76.3	78.0	78.8	79.6	80.2	80.4	80.5	81.3
302.0	297.6	-63.75°	68.9	70.7	71.9	72.6	73.1	73.7	74.7	75.8	76.6
300.1	295.6	-65°	63.5	65.0	66.0	66.6	67.0	68.8	70.2	71.2	71.9
298.0	293.0	-66.25°	58.3	59.5	60.4	61.7	62.8	64.4	65.8	66.8	67.4
295.8	290.2	-67.5°	53.3	54.9	56.4	57.7	58.8	60.2	61.5	61.9	61.7
293.6	287.2	-68.75°	49.4	51.0	52.5	53.8	54.9	55.8	56.2	56.3	56.1
291.3	284.1	-70°	45.7	47.2	48.6	49.6	50.0	50.3	50.7	50.7	50.5
289.0	280.8	-71.25°	42.0	43.1	44.0	44.5	44.8	44.9	45.2	45.2	45.1
285.9	277.3	-72.5°	37.6	38.5	39.2	39.6	39.7	39.5	39.9	40.7	41.2
282.3	273.7	-73.75°	33.2	34.0	34.4	34.7	35.0	35.5	36.3	36.9	37.3
278.5	269.9	-75°	29.0	29.8	30.5	31.1	31.7	32.1	32.7	33.2	33.4
274.5	265.9	-76.25°	25.8	26.6	27.2	27.8	28.3	28.7	29.1	29.5	29.7
270.3	261.7	-77.5°	22.7	23.4	24.0	24.6	25.0	25.3	25.5	25.7	25.8

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
265.9	257.3	-78.75°	19.6	20.3	20.8	21.2	21.5	21.6	21.8	22.0	22.1
261.3	252.7	-80°	16.6	17.1	17.5	17.8	18.0	18.1	18.1	18.3	18.3
256.4	248.0	-81.25°	13.7	14.0	14.3	14.4	14.5	14.5	14.5	14.7	15.0
251.3	243.4	-82.5°	10.8	11.0	11.3	11.4	11.6	11.7	11.7	11.9	12.1
245.5	238.9	-83.75°	8.4	8.6	8.8	8.9	9.0	9.0	9.0	9.2	9.2
239.7	233.4	-85°	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4
233.7	227.6	-86.25°	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5
227.6	221.7	-87.5°	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0
221.4	215.5	-88.75°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5
215.0	208.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208.5	201.7										
201.7	195.2										
195.1	189.0										
188.9	183.2										
183.1	177.6										
177.6	173.7										
172.5	169.5										
167.8	165.0										
162.8	160.3										
157.4	155.2										
151.8	149.8										
145.8	144.3										
140.5	139.0										
135.2	134.0										
129.9	129.2										
124.6	123.5										
118.8	116.6										
111.8	109.7										
104.9	103.0										
98.1	96.3										
91.4	91.2										
86.4	86.4										
81.6	81.6										
76.9	76.9										
72.3	71.7										
66.9	66.0										
61.2	60.4										
55.6	54.8										
50.0	49.6										
45.4	45.4										
41.4	41.3										
37.4	37.3										
33.5	33.3										
29.6	29.5										
25.8	25.7										



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CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
22.0	21.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	18.1	88.75°	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8
15.1	15.1	87.5°	4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.8	3.6
12.1	12.1	86.25°	7.3	7.1	6.8	6.6	6.4	6.2	5.9	5.7	5.4
9.2	9.2	85°	9.8	9.5	9.1	8.8	8.5	8.2	7.9	7.6	7.2
6.3	6.2	83.75°	13.9	13.1	12.3	11.5	10.7	10.3	9.9	9.5	9.1
4.6	4.7	82.5°	18.3	17.4	16.5	15.5	14.5	13.6	12.6	11.6	10.9
3.1	3.1	81.25°	22.7	21.7	20.7	19.5	18.4	17.2	16.0	14.8	13.6
1.5	1.6	80°	27.2	26.0	24.8	23.6	22.2	20.8	19.4	18.1	16.6
0.0	0.0	78.75°	32.4	30.7	29.0	27.6	26.0	24.4	22.9	21.3	19.7
		77.5°	38.1	36.2	34.2	32.1	29.8	28.1	26.3	24.5	22.7
		76.25°	43.8	41.6	39.4	37.1	34.7	32.2	29.7	27.7	25.7
		75°	49.5	47.1	44.7	42.2	39.6	36.9	34.0	31.1	28.7
		73.75°	55.2	52.5	49.9	47.2	44.4	41.5	38.5	35.4	32.1
		72.5°	61.2	58.2	55.2	52.3	49.3	46.2	43.0	39.6	36.2
		71.25°	67.1	64.0	60.7	57.5	54.1	50.9	47.4	43.9	40.2
		70°	73.0	69.7	66.3	62.9	59.3	55.5	51.9	48.1	44.2
		68.75°	79.0	75.4	71.8	68.3	64.5	60.5	56.4	52.4	48.3
		67.5°	85.5	81.3	77.4	73.6	69.7	65.6	61.2	56.6	52.3
		66.25°	92.0	87.5	83.2	79.0	74.9	70.6	66.0	61.2	56.2
		65°	98.4	93.6	89.3	84.8	80.1	75.6	70.8	65.8	60.5
		63.75°	104.8	99.7	95.5	90.8	85.7	80.6	75.6	70.4	64.9
		62.5°	111.8	106.0	101.7	96.8	91.6	85.8	80.4	74.9	69.2
		61.25°	119.1	113.0	107.9	102.9	97.5	91.6	85.2	79.5	73.5
		60°	126.4	120.2	114.5	109.0	103.4	97.3	90.7	84.0	77.8
		58.75°	133.6	127.4	121.4	115.3	109.4	103.1	96.3	89.0	82.1
		57.5°	141.0	134.6	128.2	121.8	115.4	108.9	101.8	94.3	86.4
		56.25°	146.7	141.6	134.9	128.2	121.4	114.7	107.4	99.6	91.3
		55°	152.4	147.5	141.6	134.5	127.5	120.4	113.0	104.9	96.3
		53.75°	158.1	153.0	147.7	140.8	133.4	126.0	118.5	110.2	101.4
		52.5°	163.7	158.5	153.0	146.9	139.2	131.6	123.9	115.5	106.4
		51.25°	169.4	163.9	158.2	152.2	145.0	137.0	129.0	120.8	111.1
		50°	175.5	169.4	163.4	157.2	150.7	142.4	134.1	125.8	115.6
		48.75°	181.3	174.9	168.6	162.2	155.5	147.7	139.1	130.5	120.0
		47.5°	187.0	180.3	173.8	167.2	160.2	153.0	144.1	135.2	124.2
		46.25°	192.6	185.5	178.8	172.1	164.9	157.5	148.9	139.2	127.9
		45°	197.9	190.6	183.7	177.0	169.6	161.9	153.7	143.0	131.5
		43.75°	203.4	195.5	188.3	181.6	174.2	166.3	158.1	146.8	135.0
		42.5°	209.0	200.2	192.8	185.8	178.8	170.7	161.7	150.4	138.5
		41.25°	214.4	205.3	197.2	190.0	183.2	175.0	165.1	154.0	141.8
		40°	219.8	210.4	201.4	194.0	187.0	179.1	168.6	157.3	145.1
		38.75°	225.0	215.5	205.8	197.8	190.7	182.8	172.0	160.5	148.2
		37.5°	230.2	220.4	210.5	201.5	194.2	186.1	175.4	163.7	151.3
		36.25°	234.6	225.2	215.1	205.1	197.2	188.9	178.9	166.9	154.2
		35°	238.7	229.9	219.6	209.1	200.2	191.7	182.3	170.0	157.1

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	242.8	234.4	224.0	213.2	203.1	194.4	185.6	173.2	160.0
1.7	1.6	32.5°	246.9	238.3	228.3	217.2	206.0	197.1	188.1	176.3	162.8
3.4	3.3	31.25°	250.9	242.1	232.5	221.1	209.3	199.8	190.6	179.3	165.6
5.2	4.9	30°	254.9	245.7	236.7	225.1	212.9	202.4	193.0	182.4	168.3
6.9	6.5	28.75°	258.5	249.1	240.0	229.0	216.5	204.9	195.3	185.4	171.0
8.6	8.1	27.5°	262.3	252.2	243.2	232.8	220.1	207.4	197.6	187.7	173.7
10.3	9.7	26.25°	266.1	255.2	246.1	236.6	223.6	210.1	199.9	189.7	176.3
12.4	11.4	25°	269.8	258.0	248.9	240.3	227.0	213.2	202.1	191.8	178.8
15.2	13.8	23.75°	273.4	260.5	251.5	242.9	230.4	216.3	204.2	193.7	181.3
18.1	16.5	22.5°	276.9	263.8	253.9	245.3	233.7	219.3	206.2	195.6	183.8
20.9	19.1	21.25°	280.3	266.9	256.1	247.6	236.9	222.2	208.2	197.4	186.1
23.7	21.7	20°	283.5	270.0	258.2	249.7	240.0	225.1	210.1	199.1	188.0
26.5	24.3	18.75°	286.7	272.9	260.1	251.6	243.1	227.8	212.2	200.8	189.5
29.3	26.9	17.5°	289.7	275.7	261.8	253.5	245.5	230.5	214.6	202.4	191.0
32.6	29.4	16.25°	292.6	278.4	264.0	255.1	247.2	233.0	216.9	203.9	192.3
36.4	32.5	15°	294.0	280.9	266.3	256.7	248.9	235.5	219.0	205.4	193.6
40.2	36.1	13.75°	295.3	283.4	268.5	258.1	250.4	237.8	221.1	206.6	194.1
44.0	39.6	12.5°	296.4	285.6	270.6	259.3	251.8	240.1	222.5	206.8	194.4
47.8	43.2	11.25°	297.3	287.7	272.5	260.5	252.9	241.0	223.1	207.0	194.6
51.6	46.7	10°	298.2	289.7	274.2	261.1	252.8	241.4	223.5	207.0	194.7
55.3	50.2	8.75°	298.6	290.3	274.9	261.5	252.7	241.6	223.7	207.0	194.7
59.2	53.6	7.5°	298.2	290.1	275.3	261.9	252.6	241.7	223.8	206.8	194.6
63.3	57.0	6.25°	297.8	289.6	275.5	262.3	252.5	241.6	223.7	206.5	194.4
67.4	60.7	5°	297.5	288.9	275.5	262.6	252.3	241.3	223.5	206.1	194.1
71.4	64.4	3.75°	297.2	288.0	275.3	262.9	252.1	240.9	223.1	205.6	193.7
75.4	68.0	2.5°	296.8	286.9	274.9	263.1	251.8	240.3	222.6	205.1	193.2
79.4	71.6	1.25°	296.4	285.6	274.4	263.2	251.4	239.5	221.9	204.4	192.7
83.2	75.1	0°	295.9	284.2	273.7	263.2	250.9	238.6	221.1	203.6	192.0
86.9	78.6	-1.25°	295.0	283.7	272.5	261.5	249.4	237.2	220.2	203.1	191.3
91.2	82.0	-2.5°	293.9	283.0	271.3	259.6	247.7	235.7	219.1	202.5	190.5
95.6	85.4	-3.75°	292.7	282.2	269.8	257.6	246.0	234.1	217.9	201.7	189.6
99.9	88.9	-5°	291.5	281.2	268.2	255.5	244.1	232.3	216.6	200.9	188.7
104.1	92.7	-6.25°	290.1	280.0	266.4	253.3	242.1	230.4	215.2	200.0	187.6
108.1	96.5	-7.5°	288.7	278.5	264.3	251.0	240.1	228.4	213.6	198.9	186.4
112.1	100.2	-8.75°	287.3	276.8	262.1	248.7	237.9	226.4	212.0	197.7	185.1
116.0	103.7	-10°	284.9	274.5	259.5	246.2	235.7	224.2	210.3	196.4	183.7
119.7	107.2	-11.25°	282.1	271.1	256.6	243.7	233.4	222.0	208.5	195.0	182.1
123.3	110.6	-12.5°	279.0	267.7	253.6	241.2	230.7	219.6	206.7	193.4	180.5
126.5	113.9	-13.75°	275.8	264.1	250.5	238.4	227.8	216.8	204.7	191.7	178.7
129.6	117.1	-15°	272.5	260.4	247.3	235.5	224.8	214.1	202.6	189.9	176.8
132.7	120.2	-16.25°	269.0	256.7	244.0	232.4	221.5	211.3	200.4	187.8	174.9
135.6	123.0	-17.5°	264.8	253.0	240.7	229.1	218.1	208.6	198.3	185.7	172.8
138.5	125.7	-18.75°	260.6	249.2	237.3	225.6	214.7	206.0	196.3	183.5	170.6
141.2	128.2	-20°	256.3	245.3	233.7	221.9	211.5	203.4	194.0	181.1	168.3
143.9	130.7	-21.25°	252.1	241.5	229.8	218.0	208.4	200.9	191.4	178.6	165.9

REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
146.5	133.1	-22.5°	247.8	237.6	225.6	213.8	205.4	198.4	188.7	176.0	163.4
149.0	135.4	-23.75°	243.5	233.8	221.2	209.3	202.6	196.1	185.8	173.2	160.9
151.4	137.6	-25°	239.3	229.1	216.6	204.7	199.8	193.9	182.8	170.4	158.3
153.7	139.8	-26.25°	235.1	224.1	211.6	201.5	197.3	191.8	179.7	167.4	155.6
156.2	141.8	-27.5°	230.9	218.9	206.4	198.6	194.8	188.8	176.5	164.3	152.9
158.5	143.8	-28.75°	226.4	213.3	200.9	195.9	192.6	185.3	173.1	161.2	150.2
160.8	145.6	-30°	219.8	207.4	195.2	193.4	190.5	181.6	169.6	158.1	147.4
163.1	147.4	-31.25°	212.8	201.3	192.3	191.2	188.6	177.8	166.0	155.1	144.6
165.3	149.1	-32.5°	206.1	195.0	189.9	189.1	185.6	173.8	162.2	152.0	141.8
167.4	150.6	-33.75°	199.5	189.0	187.7	187.4	181.3	169.7	158.3	148.9	139.0
169.5	152.4	-35°	193.2	185.8	185.3	185.8	176.9	165.5	154.9	145.7	136.1
171.5	154.1	-36.25°	187.2	183.2	182.7	182.6	172.3	161.2	151.5	142.6	133.2
173.4	155.7	-37.5°	181.8	180.4	179.9	176.6	167.6	156.7	148.1	139.5	130.0
175.2	157.2	-38.75°	178.7	177.3	176.9	170.8	162.1	152.5	144.7	136.3	126.6
176.9	158.4	-40°	175.2	173.9	172.3	165.0	156.7	148.9	141.3	133.2	123.2
178.0	159.4	-41.25°	171.5	170.4	166.3	159.4	151.4	145.0	137.9	129.8	119.8
179.0	160.3	-42.5°	167.5	166.1	160.5	153.9	146.7	140.8	134.6	126.1	116.3
179.8	161.1	-43.75°	163.3	160.2	154.9	148.5	142.3	136.6	131.1	122.3	112.8
180.4	161.7	-45°	158.5	154.4	149.3	143.3	137.8	132.4	126.8	118.5	109.2
180.9	162.3	-46.25°	152.7	148.9	144.0	138.5	133.2	128.0	122.1	114.6	105.5
181.3	162.7	-47.5°	147.1	143.5	138.7	133.6	128.5	123.6	117.5	110.7	101.9
181.6	162.9	-48.75°	141.8	138.2	133.4	128.6	123.8	118.8	112.9	106.3	98.5
181.7	163.1	-50°	136.6	132.8	128.1	123.5	119.0	114.0	108.3	101.9	95.1
181.7	163.1	-51.25°	131.6	127.1	122.7	118.3	114.0	109.2	103.7	97.7	91.6
181.6	163.1	-52.5°	125.6	121.3	117.2	113.1	109.2	104.5	99.2	93.7	88.0
181.3	162.9	-53.75°	119.4	115.4	111.6	108.2	104.4	99.9	94.8	89.6	84.2
180.9	162.5	-55°	113.2	109.5	106.4	103.3	99.6	95.3	90.5	85.5	80.3
180.4	162.1	-56.25°	106.9	103.8	101.4	98.5	94.9	90.7	86.1	81.4	76.4
179.5	161.5	-57.5°	100.5	98.9	96.6	93.7	90.3	86.1	81.7	77.2	72.5
178.5	160.8	-58.75°	95.6	94.0	91.8	89.1	85.4	81.5	77.4	73.1	68.5
177.4	159.9	-60°	90.7	89.3	87.2	84.2	80.6	76.9	73.0	68.9	64.5
176.2	159.0	-61.25°	85.9	84.7	82.3	79.1	75.7	72.2	68.5	64.8	60.6
174.9	158.0	-62.5°	81.1	79.8	77.0	74.0	70.9	67.6	64.3	60.7	56.6
173.5	156.8	-63.75°	76.1	74.3	71.7	68.9	66.0	63.1	60.1	56.6	52.7
172.0	155.6	-65°	70.4	68.7	66.4	63.8	61.4	58.9	55.9	52.6	48.7
170.3	154.3	-66.25°	64.8	63.2	61.1	59.1	57.1	54.6	51.8	48.5	44.9
168.7	152.9	-67.5°	59.2	57.7	56.3	54.8	52.8	50.5	47.7	44.5	41.7
166.9	151.4	-68.75°	53.7	53.0	52.1	50.5	48.6	46.3	43.6	41.1	38.5
165.0	149.9	-70°	49.3	48.8	47.9	46.4	44.5	42.2	40.1	37.8	35.3
163.1	148.2	-71.25°	45.2	44.6	43.8	42.2	40.4	38.6	36.6	34.5	32.1
161.1	146.6	-72.5°	41.0	40.5	39.6	38.3	36.8	35.1	33.2	31.1	28.9
159.1	144.8	-73.75°	37.0	36.4	35.7	34.6	33.1	31.5	29.7	27.8	25.7
157.1	143.0	-75°	33.0	32.6	31.9	30.9	29.5	28.0	26.3	24.5	22.9
155.0	141.2	-76.25°	29.2	28.7	28.2	27.2	25.9	24.5	23.0	21.7	20.4
152.8	139.3	-77.5°	25.4	25.0	24.4	23.5	22.3	21.3	20.2	19.1	17.8



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
150.6	137.3	-78.75°	21.6	21.2	20.7	20.2	19.4	18.5	17.5	16.4	15.3
148.3	135.2	-80°	18.1	17.9	17.7	17.2	16.4	15.6	14.7	13.8	12.8
146.0	133.1	-81.25°	15.0	14.9	14.6	14.2	13.5	12.8	12.0	11.1	10.2
143.6	130.8	-82.5°	12.0	11.8	11.6	11.2	10.6	9.9	9.2	8.5	8.0
141.2	128.5	-83.75°	9.0	8.8	8.6	8.2	7.7	7.4	7.2	6.9	6.6
138.7	126.1	-85°	6.3	6.3	6.3	6.3	6.1	5.9	5.7	5.5	5.3
136.2	123.7	-86.25°	4.7	4.7	4.7	4.7	4.6	4.4	4.3	4.2	4.0
133.6	121.2	-87.5°	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.7
130.8	118.6	-88.75°	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3
127.9	116.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	113.3										
122.0	110.5										
119.0	107.7										
115.9	104.9										
112.7	102.2										
109.5	99.8										
106.3	97.3										
103.0	94.7										
100.0	92.1										
97.1	89.3										
94.1	86.6										
91.0	83.7										
87.9	80.8										
84.6	77.8										
81.4	74.6										
78.0	71.3										
74.6	67.9										
70.9	64.5										
67.2	61.0										
63.4	57.6										
59.6	54.0										
55.8	50.5										
52.0	47.1										
48.2	44.3										
44.9	41.4										
41.8	38.5										
38.8	35.6										
35.7	32.6										
32.6	29.7										
29.6	26.8										
26.5	24.2										
23.7	22.0										
21.3	19.7										
18.9	17.4										
16.5	15.1										



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
14.1	12.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.7	10.5	88.75°	1.5	1.4	1.3	1.1	1.0	0.9	0.7	0.6	0.5
9.3	8.4	87.5°	3.1	2.8	2.5	2.2	2.0	1.7	1.5	1.2	1.0
7.6	7.2	86.25°	4.6	4.2	3.8	3.4	3.0	2.6	2.2	1.8	1.4
6.4	6.0	85°	6.1	5.6	5.0	4.5	4.0	3.4	2.9	2.4	1.9
5.1	4.8	83.75°	7.6	6.9	6.3	5.6	4.9	4.3	3.6	3.0	2.4
3.8	3.6	82.5°	9.1	8.3	7.5	6.7	5.9	5.1	4.4	3.6	2.9
2.5	2.4	81.25°	10.6	9.7	8.7	7.8	6.9	6.0	5.1	4.2	3.3
1.3	1.2	80°	12.4	11.1	10.0	8.9	7.9	6.8	5.8	4.8	3.8
0.0	0.0	78.75°	14.8	12.9	11.2	10.0	8.8	7.7	6.5	5.4	4.3
		77.5°	17.2	15.1	13.0	11.1	9.8	8.5	7.2	6.0	4.8
		76.25°	19.6	17.4	15.1	12.7	10.8	9.3	8.0	6.6	5.2
		75°	22.0	19.6	17.1	14.6	12.0	10.2	8.7	7.2	5.7
		73.75°	24.4	21.8	19.1	16.4	13.6	11.0	9.4	7.7	6.1
		72.5°	26.8	24.0	21.2	18.3	15.3	12.2	10.1	8.3	6.6
		71.25°	29.1	26.2	23.2	20.1	16.9	13.7	10.7	8.9	7.1
		70°	31.7	28.4	25.2	21.9	18.6	15.1	11.6	9.4	7.5
		68.75°	35.0	30.5	27.2	23.7	20.2	16.6	12.9	10.0	7.9
		67.5°	38.3	33.4	29.1	25.5	21.8	18.0	14.1	10.6	8.4
		66.25°	41.5	36.3	31.1	27.3	23.4	19.4	15.3	11.2	8.8
		65°	44.8	39.3	33.8	29.0	25.0	20.8	16.5	12.2	9.3
		63.75°	47.9	42.2	36.5	30.8	26.5	22.2	17.7	13.2	9.7
		62.5°	51.1	45.1	39.1	33.0	28.1	23.5	18.9	14.2	10.1
		61.25°	54.2	48.0	41.7	35.4	29.6	24.9	20.1	15.2	10.5
		60°	57.3	50.8	44.3	37.7	31.2	26.2	21.2	16.1	10.9
		58.75°	60.6	53.7	46.9	40.0	33.2	27.6	22.4	17.1	11.7
		57.5°	63.9	56.4	49.4	42.3	35.2	28.9	23.5	18.0	12.4
		56.25°	67.2	59.3	51.9	44.6	37.2	30.2	24.6	19.0	13.2
		55°	70.3	62.2	54.4	46.8	39.2	31.5	25.7	19.9	13.9
		53.75°	73.5	65.0	56.8	49.0	41.1	33.2	26.8	20.8	14.6
		52.5°	76.6	67.9	59.2	51.1	43.0	34.9	27.9	21.7	15.4
		51.25°	79.6	70.6	61.7	53.2	44.9	36.5	29.0	22.6	16.0
		50°	82.6	73.3	64.2	55.3	46.8	38.1	30.0	23.4	16.7
		48.75°	85.5	76.0	66.6	57.4	48.6	39.7	31.0	24.3	17.4
		47.5°	88.5	78.6	69.0	59.4	50.4	41.3	32.2	25.1	18.1
		46.25°	91.8	81.1	71.3	61.5	52.1	42.9	33.5	25.9	18.7
		45°	95.0	83.6	73.5	63.5	53.9	44.4	34.8	26.7	19.3
		43.75°	98.1	86.1	75.7	65.5	55.6	45.8	36.1	27.4	19.9
		42.5°	101.1	88.6	77.9	67.5	57.2	47.3	37.3	28.2	20.5
		41.25°	104.1	91.3	80.0	69.4	58.8	48.7	38.5	28.9	21.1
		40°	106.9	93.9	82.0	71.2	60.5	50.1	39.7	29.6	21.7
		38.75°	109.7	96.4	84.0	73.0	62.0	51.4	40.8	30.3	22.2
		37.5°	112.3	98.9	85.9	74.7	63.6	52.7	41.8	31.0	22.8
		36.25°	114.9	101.3	87.9	76.4	65.1	54.0	42.9	31.7	23.3
		35°	117.3	103.5	90.0	78.0	66.5	55.3	43.9	32.6	23.8



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	119.7	105.7	92.0	79.6	67.9	56.4	44.9	33.4	24.3
0.4	0.2	32.5°	121.9	107.8	93.9	81.1	69.3	57.5	45.8	34.2	24.8
0.7	0.5	31.25°	123.9	109.8	95.8	82.6	70.6	58.6	46.8	35.0	25.2
1.1	0.7	30°	125.9	111.7	97.5	84.0	71.9	59.6	47.6	35.7	25.7
1.4	0.9	28.75°	127.8	113.6	99.2	85.3	73.1	60.7	48.5	36.4	26.1
1.8	1.2	27.5°	129.6	115.3	100.8	86.6	74.3	61.7	49.3	37.1	26.5
2.1	1.4	26.25°	131.3	117.0	102.4	88.0	75.5	62.6	50.1	37.7	26.9
2.5	1.6	25°	132.9	118.5	103.8	89.5	76.6	63.6	50.8	38.3	27.2
2.8	1.9	23.75°	134.5	120.0	105.2	90.9	77.7	64.5	51.5	38.9	27.6
3.2	2.1	22.5°	136.0	121.3	106.6	92.2	78.8	65.4	52.2	39.5	27.9
3.5	2.3	21.25°	137.3	122.6	107.9	93.5	79.8	66.2	52.8	40.0	28.2
3.9	2.6	20°	138.6	123.8	109.2	94.7	80.8	67.0	53.4	40.5	28.5
4.2	2.8	18.75°	139.8	125.0	110.4	95.8	81.7	67.8	53.9	41.0	28.8
4.6	3.0	17.5°	140.8	126.1	111.5	96.9	82.6	68.5	54.4	41.4	29.0
4.9	3.2	16.25°	141.7	127.1	112.6	97.9	83.5	69.1	54.9	41.8	29.3
5.2	3.5	15°	142.5	128.0	113.5	98.8	84.3	69.8	55.4	42.2	29.5
5.6	3.7	13.75°	143.1	128.7	114.4	99.6	85.1	70.4	55.8	42.5	29.7
5.9	3.9	12.5°	143.7	129.4	115.2	100.4	85.8	70.9	56.1	42.8	29.9
6.2	4.1	11.25°	144.1	130.0	115.9	101.1	86.4	71.4	56.4	43.1	30.0
6.6	4.3	10°	144.5	130.5	116.6	101.8	87.1	71.9	56.7	43.3	30.2
6.9	4.6	8.75°	144.7	130.9	117.1	102.4	87.6	72.3	57.0	43.5	30.3
7.2	4.8	7.5°	144.8	131.2	117.6	102.9	88.1	72.7	57.2	43.7	30.4
7.5	5.0	6.25°	144.9	131.4	118.0	103.3	88.6	73.0	57.3	43.9	30.5
7.8	5.2	5°	144.8	131.6	118.4	103.7	89.0	73.3	57.5	44.0	30.5
8.1	5.4	3.75°	144.7	131.6	118.6	104.0	89.3	73.5	57.6	44.1	30.6
8.4	5.6	2.5°	144.5	131.6	118.8	104.2	89.6	73.6	57.6	44.1	30.6
8.7	5.8	1.25°	144.2	131.5	119.0	104.4	89.8	73.7	57.6	44.1	30.6
9.0	6.0	0°	143.8	131.4	119.0	104.5	90.0	73.8	57.6	44.1	30.6
9.3	6.2	-1.25°	143.4	130.8	118.3	104.0	89.7	73.6	57.5	44.0	30.6
9.6	6.4	-2.5°	143.0	130.2	117.5	103.5	89.4	73.4	57.4	43.9	30.5
9.9	6.5	-3.75°	142.5	129.5	116.7	102.9	89.0	73.1	57.2	43.8	30.4
10.2	6.7	-5°	141.8	128.7	115.8	102.3	88.6	72.8	57.0	43.6	30.3
10.4	6.9	-6.25°	141.1	127.9	114.8	101.6	88.1	72.4	56.8	43.5	30.2
10.7	7.1	-7.5°	140.3	126.9	113.8	100.8	87.5	72.0	56.5	43.2	30.1
11.1	7.3	-8.75°	139.5	125.9	112.7	100.0	86.9	71.5	56.2	43.0	29.9
11.6	7.4	-10°	138.5	124.8	111.6	99.2	86.2	71.0	55.8	42.7	29.8
12.0	7.6	-11.25°	137.4	123.6	110.5	98.3	85.5	70.4	55.4	42.4	29.6
12.5	7.8	-12.5°	136.2	122.3	109.3	97.4	84.7	69.7	55.0	42.0	29.4
12.9	7.9	-13.75°	134.9	120.9	108.0	96.4	83.8	69.1	54.5	41.6	29.1
13.4	8.1	-15°	133.5	119.4	106.7	95.4	82.9	68.3	54.0	41.2	28.9
13.8	8.2	-16.25°	131.9	117.9	105.4	94.4	82.0	67.6	53.5	40.8	28.6
14.2	8.4	-17.5°	130.3	116.2	104.1	93.3	81.0	66.8	52.9	40.3	28.4
14.6	8.5	-18.75°	128.5	114.4	102.7	92.3	80.0	65.9	52.3	39.8	28.1
15.0	8.6	-20°	126.8	112.5	101.4	91.1	78.9	65.0	51.6	39.3	27.8
15.4	8.8	-21.25°	125.0	110.6	99.9	90.0	77.8	64.1	51.0	38.7	27.4



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
15.8	8.9	-22.5°	123.2	109.0	98.5	88.8	76.6	63.1	50.2	38.2	27.1
16.1	9.0	-23.75°	121.3	107.3	97.2	87.7	75.4	62.1	49.5	37.5	26.7
16.5	9.2	-25°	119.4	105.7	96.0	86.5	74.2	61.1	48.7	36.9	26.4
16.8	9.3	-26.25°	117.3	104.4	94.7	85.3	72.9	60.0	47.9	36.2	26.0
17.1	9.4	-27.5°	115.2	102.9	93.4	83.9	71.6	58.8	47.1	35.5	25.6
17.4	9.5	-28.75°	113.1	101.5	92.0	82.4	70.2	57.7	46.2	34.8	25.2
17.7	9.6	-30°	110.9	99.9	90.6	80.8	68.8	56.5	45.3	34.1	24.7
18.0	9.7	-31.25°	108.6	98.3	89.1	79.1	67.3	55.3	44.3	33.3	24.3
18.2	9.8	-32.5°	106.2	96.6	87.6	77.4	65.8	54.2	43.4	32.5	23.8
18.5	9.9	-33.75°	104.0	94.9	86.0	75.6	64.3	53.0	42.4	31.7	23.3
18.7	9.9	-35°	102.1	93.1	84.4	73.8	62.7	51.8	41.4	30.8	22.8
19.0	10.0	-36.25°	100.1	91.3	82.7	72.0	61.0	50.5	40.3	30.0	22.3
19.2	10.1	-37.5°	98.0	89.4	80.7	70.1	59.4	49.2	39.2	29.2	21.8
19.4	10.2	-38.75°	95.9	87.4	78.5	68.2	57.6	47.9	38.1	28.5	21.3
19.5	10.2	-40°	93.7	85.4	76.3	66.2	55.9	46.5	37.0	27.8	20.7
19.7	10.3	-41.25°	91.5	83.3	74.1	64.2	54.1	45.1	35.8	27.1	20.2
19.9	10.3	-42.5°	89.1	81.2	71.8	62.1	52.5	43.7	34.6	26.4	19.6
20.0	10.4	-43.75°	86.7	78.8	69.5	60.0	50.9	42.3	33.4	25.7	19.0
20.1	10.4	-45°	84.3	76.2	67.1	57.9	49.2	40.8	32.2	25.0	18.5
20.2	10.5	-46.25°	81.8	73.6	64.7	55.8	47.5	39.4	30.9	24.2	17.9
20.3	10.5	-47.5°	79.2	70.9	62.3	53.6	45.8	37.9	29.6	23.5	17.2
20.4	10.5	-48.75°	76.4	68.2	59.8	51.5	44.1	36.3	28.5	22.7	16.6
20.5	10.6	-50°	73.4	65.4	57.3	49.6	42.3	34.8	27.5	21.9	16.0
20.5	10.6	-51.25°	70.4	62.6	54.8	47.6	40.6	33.2	26.6	21.1	15.3
20.6	10.6	-52.5°	67.3	59.8	52.2	45.6	38.8	31.7	25.6	20.3	14.7
20.6	10.6	-53.75°	64.2	57.0	49.9	43.6	37.0	30.1	24.6	19.4	14.0
20.6	10.6	-55°	61.1	54.1	47.6	41.5	35.1	28.5	23.6	18.6	13.4
20.6	10.6	-56.25°	57.9	51.2	45.4	39.5	33.3	27.3	22.6	17.7	12.7
20.6	10.6	-57.5°	54.7	48.6	43.1	37.4	31.4	26.1	21.5	16.9	12.0
20.5	10.6	-58.75°	51.5	46.1	40.8	35.3	29.6	24.9	20.5	16.0	11.3
20.5	10.6	-60°	48.4	43.6	38.5	33.2	27.7	23.6	19.4	15.1	10.6
20.4	10.6	-61.25°	45.7	41.1	36.2	31.1	26.3	22.4	18.4	14.2	10.2
20.4	10.5	-62.5°	43.0	38.6	33.9	29.0	24.9	21.2	17.3	13.3	9.8
20.3	10.5	-63.75°	40.3	36.0	31.6	27.0	23.5	19.9	16.2	12.4	9.4
20.2	10.5	-65°	37.5	33.5	29.2	25.4	22.1	18.6	15.1	11.5	9.0
20.1	10.4	-66.25°	34.8	31.0	26.9	23.8	20.6	17.4	14.0	10.6	8.5
19.9	10.4	-67.5°	32.1	28.4	25.1	22.2	19.2	16.1	12.9	10.0	8.1
19.8	10.3	-68.75°	29.4	26.0	23.3	20.6	17.7	14.8	11.8	9.5	7.7
19.6	10.3	-70°	26.6	24.0	21.5	18.9	16.3	13.5	10.7	8.9	7.2
19.5	10.2	-71.25°	24.3	22.1	19.7	17.3	14.8	12.2	9.8	8.4	6.8
19.3	10.2	-72.5°	22.2	20.1	17.9	15.6	13.3	10.9	9.2	7.8	6.4
19.1	10.1	-73.75°	20.1	18.1	16.1	14.0	11.8	9.7	8.5	7.3	5.9
18.9	10.0	-75°	17.9	16.1	14.3	12.3	10.3	9.0	7.9	6.7	5.5
18.6	10.0	-76.25°	15.8	14.1	12.4	10.6	9.2	8.3	7.2	6.2	5.0
18.4	9.9	-77.5°	13.7	12.1	10.6	9.2	8.4	7.5	6.6	5.6	4.6



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
18.2	9.8	-78.75°	11.5	10.1	9.0	8.3	7.6	6.8	5.9	5.1	4.1
17.9	9.7	-80°	9.4	8.6	8.0	7.4	6.7	6.0	5.3	4.5	3.7
17.6	9.6	-81.25°	8.0	7.5	7.0	6.5	5.9	5.3	4.6	3.9	3.2
17.3	9.5	-82.5°	6.8	6.4	6.0	5.5	5.0	4.5	4.0	3.4	2.8
17.0	9.4	-83.75°	5.7	5.4	5.0	4.6	4.2	3.8	3.3	2.8	2.3
16.7	9.3	-85°	4.6	4.3	4.0	3.7	3.4	3.0	2.6	2.3	1.8
16.4	9.2	-86.25°	3.4	3.2	3.0	2.8	2.5	2.3	2.0	1.7	1.4
16.1	9.1	-87.5°	2.3	2.1	2.0	1.8	1.7	1.5	1.3	1.1	0.9
15.7	8.9	-88.75°	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5
15.4	8.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	8.7										
14.7	8.5										
14.3	8.4										
13.9	8.3										
13.5	8.1										
13.1	8.0										
12.6	7.8										
12.2	7.7										
11.8	7.5										
11.3	7.3										
10.8	7.2										
10.5	7.0										
10.2	6.8										
9.9	6.6										
9.7	6.5										
9.4	6.3										
9.1	6.1										
8.8	5.9										
8.5	5.7										
8.2	5.5										
7.9	5.3										
7.6	5.1										
7.3	4.9										
7.0	4.7										
6.7	4.5										
6.4	4.3										
6.1	4.1										
5.8	3.8										
5.4	3.6										
5.1	3.4										
4.8	3.2										
4.4	3.0										
4.1	2.7										
3.8	2.5										
3.4	2.3										



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
3.1	2.1	90°	0.0	0.0
2.8	1.8	88.75°	0.1	0.0
2.4	1.6	87.5°	0.2	0.0
2.1	1.4	86.25°	0.3	0.0
1.7	1.2	85°	0.5	0.0
1.4	0.9	83.75°	0.6	0.0
1.0	0.7	82.5°	0.7	0.0
0.7	0.5	81.25°	0.8	0.0
0.3	0.2	80°	0.9	0.0
0.0	0.0	78.75°	1.0	0.0
		77.5°	1.2	0.0
		76.25°	1.3	0.0
		75°	1.4	0.0
		73.75°	1.5	0.0
		72.5°	1.6	0.0
		71.25°	1.7	0.0
		70°	1.8	0.0
		68.75°	1.9	0.0
		67.5°	2.0	0.0
		66.25°	2.2	0.0
		65°	2.3	0.0
		63.75°	2.4	0.0
		62.5°	2.5	0.0
		61.25°	2.6	0.0
		60°	2.7	0.0
		58.75°	2.8	0.0
		57.5°	2.9	0.0
		56.25°	3.0	0.0
		55°	3.1	0.0
		53.75°	3.2	0.0
		52.5°	3.3	0.0
		51.25°	3.3	0.0
		50°	3.4	0.0
		48.75°	3.5	0.0
		47.5°	3.6	0.0
		46.25°	3.7	0.0
		45°	3.8	0.0
		43.75°	3.9	0.0
		42.5°	3.9	0.0
		41.25°	4.0	0.0
		40°	4.1	0.0
		38.75°	4.2	0.0
		37.5°	4.2	0.0
		36.25°	4.3	0.0
		35°	4.4	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	4.4	0.0
32.5°	4.5	0.0
31.25°	4.6	0.0
30°	4.6	0.0
28.75°	4.7	0.0
27.5°	4.7	0.0
26.25°	4.8	0.0
25°	4.8	0.0
23.75°	4.9	0.0
22.5°	4.9	0.0
21.25°	5.0	0.0
20°	5.0	0.0
18.75°	5.0	0.0
17.5°	5.1	0.0
16.25°	5.1	0.0
15°	5.1	0.0
13.75°	5.2	0.0
12.5°	5.2	0.0
11.25°	5.2	0.0
10°	5.2	0.0
8.75°	5.2	0.0
7.5°	5.3	0.0
6.25°	5.3	0.0
5°	5.3	0.0
3.75°	5.3	0.0
2.5°	5.3	0.0
1.25°	5.3	0.0
0°	5.3	0.0
-1.25°	5.3	0.0
-2.5°	5.3	0.0
-3.75°	5.3	0.0
-5°	5.3	0.0
-6.25°	5.3	0.0
-7.5°	5.3	0.0
-8.75°	5.2	0.0
-10°	5.2	0.0
-11.25°	5.2	0.0
-12.5°	5.2	0.0
-13.75°	5.1	0.0
-15°	5.1	0.0
-16.25°	5.1	0.0
-17.5°	5.1	0.0
-18.75°	5.0	0.0
-20°	5.0	0.0
-21.25°	4.9	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	4.9	0.0
-23.75°	4.9	0.0
-25°	4.8	0.0
-26.25°	4.8	0.0
-27.5°	4.7	0.0
-28.75°	4.6	0.0
-30°	4.6	0.0
-31.25°	4.5	0.0
-32.5°	4.5	0.0
-33.75°	4.4	0.0
-35°	4.3	0.0
-36.25°	4.3	0.0
-37.5°	4.2	0.0
-38.75°	4.1	0.0
-40°	4.1	0.0
-41.25°	4.0	0.0
-42.5°	3.9	0.0
-43.75°	3.8	0.0
-45°	3.7	0.0
-46.25°	3.7	0.0
-47.5°	3.6	0.0
-48.75°	3.5	0.0
-50°	3.4	0.0
-51.25°	3.3	0.0
-52.5°	3.2	0.0
-53.75°	3.1	0.0
-55°	3.0	0.0
-56.25°	2.9	0.0
-57.5°	2.8	0.0
-58.75°	2.7	0.0
-60°	2.6	0.0
-61.25°	2.5	0.0
-62.5°	2.4	0.0
-63.75°	2.3	0.0
-65°	2.2	0.0
-66.25°	2.1	0.0
-67.5°	2.0	0.0
-68.75°	1.9	0.0
-70°	1.8	0.0
-71.25°	1.7	0.0
-72.5°	1.6	0.0
-73.75°	1.5	0.0
-75°	1.4	0.0
-76.25°	1.3	0.0
-77.5°	1.1	0.0



REPORT NUMBER: P394828 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	1.0	0.0
-80°	0.9	0.0
-81.25°	0.8	0.0
-82.5°	0.7	0.0
-83.75°	0.6	0.0
-85°	0.5	0.0
-86.25°	0.3	0.0
-87.5°	0.2	0.0
-88.75°	0.1	0.0
-90°	0.0	0.0

(END OF REPORT)