

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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3000-UNV-T2-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394823 (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-LEDB2-3000-UNV-T2-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

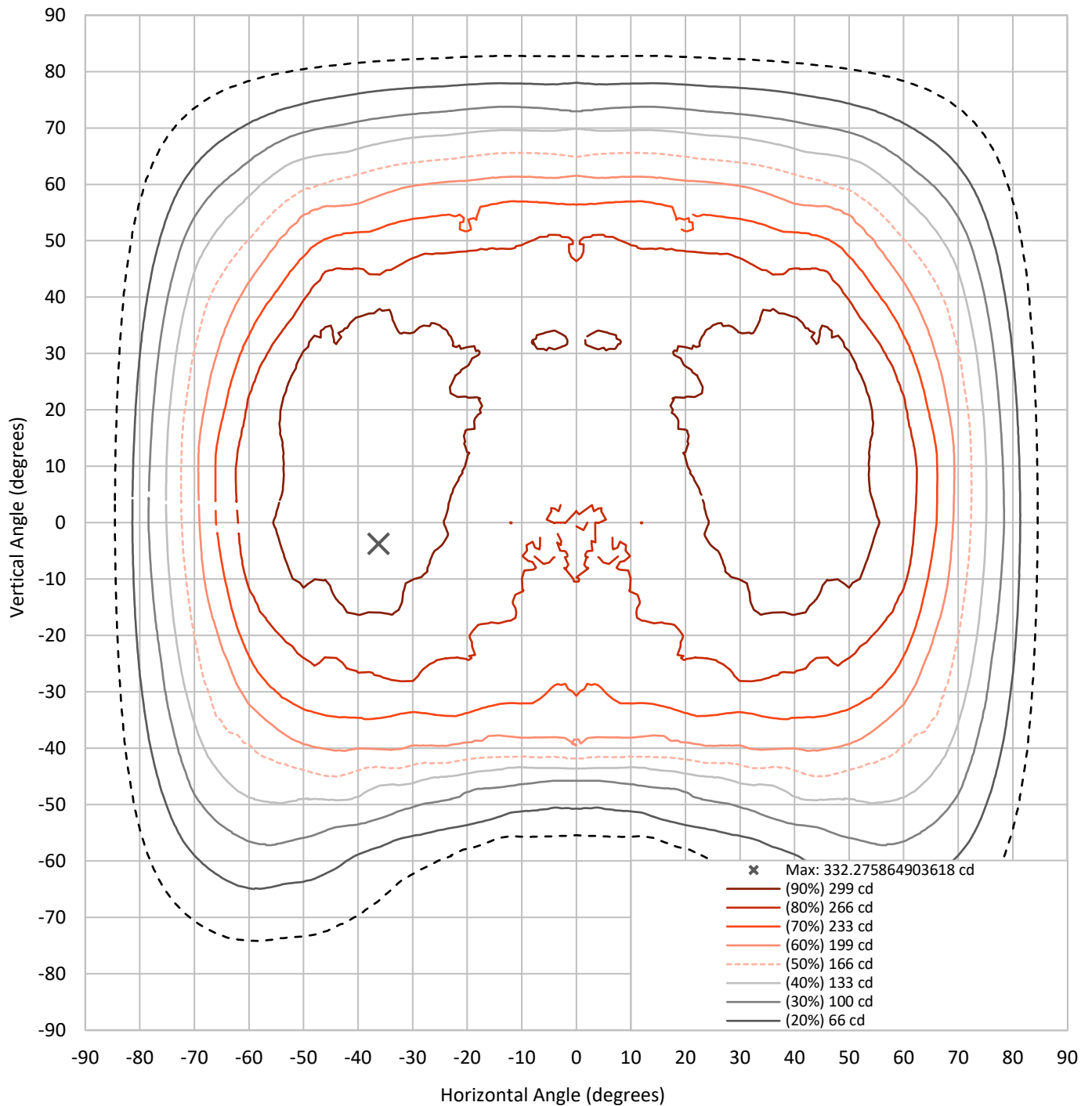
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1065 lumens	Max Intensity:	332.3 candela
Efficiency:	N/A	Max Intensity Angle:	-36.25°H x -3.75°V
Efficacy:	68.7 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:	902 lumens	Field Lumens:	1051.6 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		



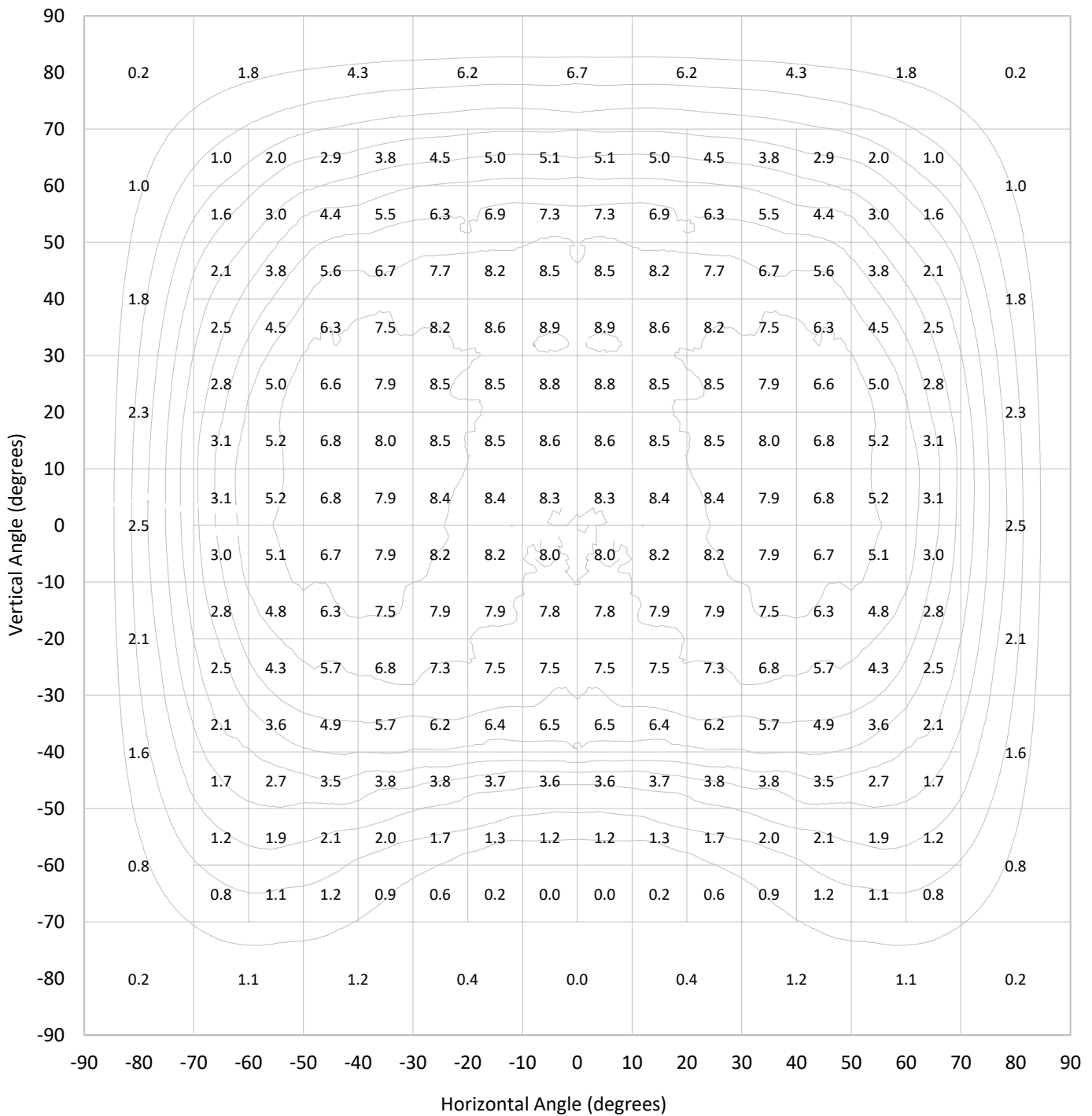
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CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

Iso-Candela Plot



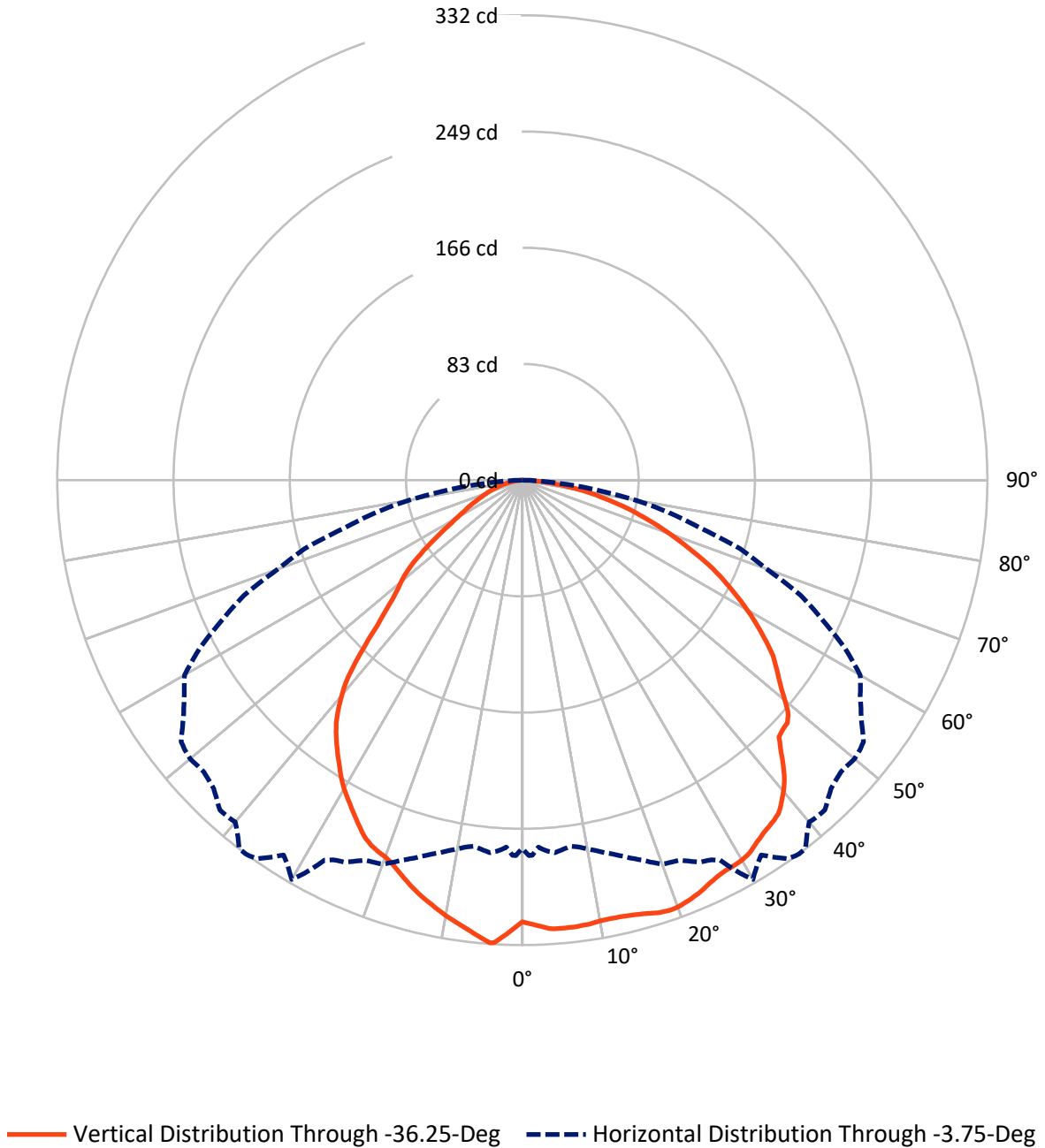
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Lumen Table



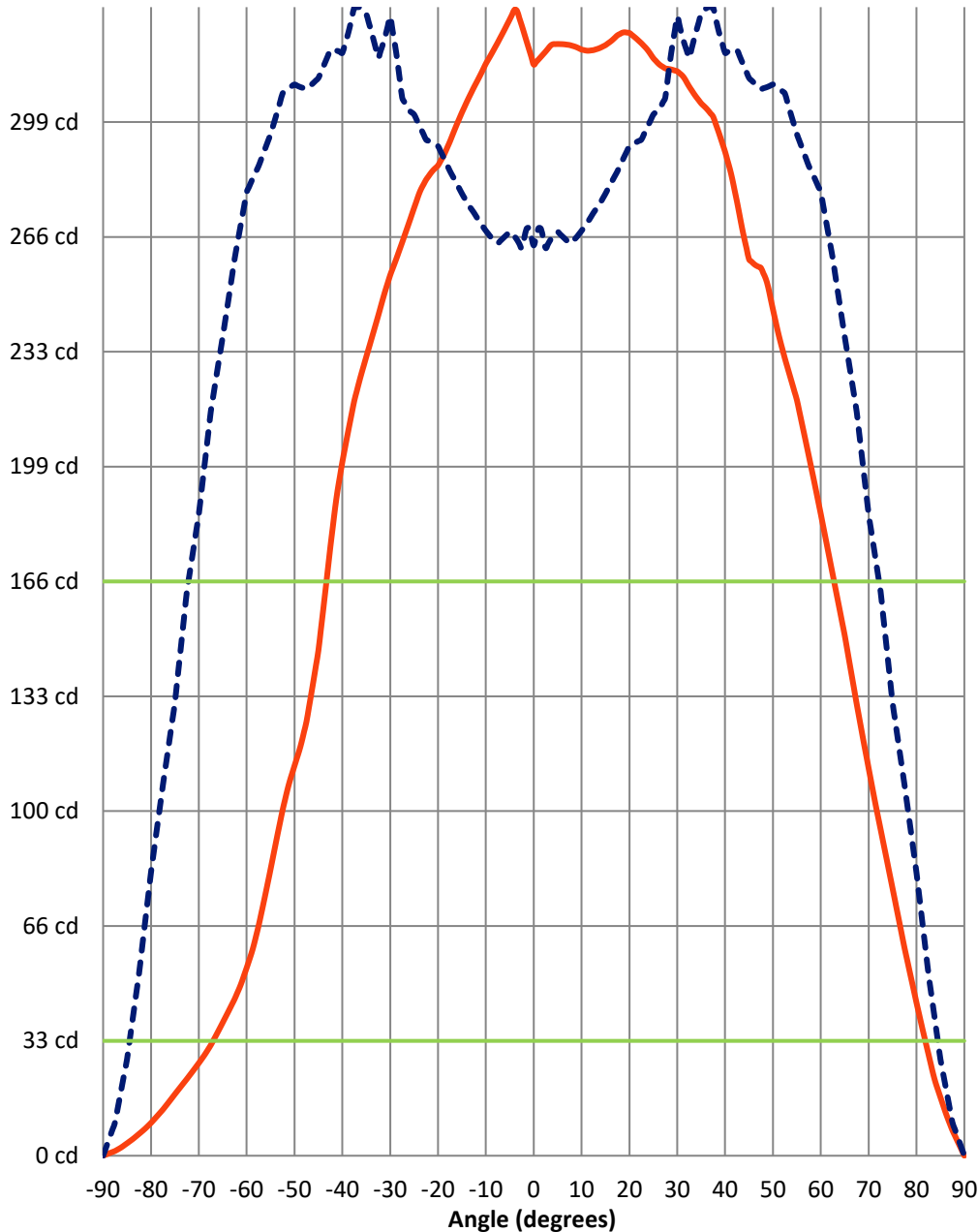
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 144.3°
 V Angle: 106.1°
 Lumens: 902
 Efficiency: 84.7%

Field:
 H Angle: 168.9°
 V Angle: 148.9°
 Lumens: 1051.6
 Efficiency: 98.7%

Spill:
 Lumens: 13.5
 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	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.2
87.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.3
86.25°	0.0	0.3	0.6	1.0	1.3	1.7	2.0	2.4	2.7	3.1	3.5
85°	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.2	3.6	4.1	4.6
83.75°	0.0	0.5	1.1	1.6	2.2	2.8	3.4	3.9	4.5	5.2	5.8
82.5°	0.0	0.6	1.3	2.0	2.6	3.3	4.0	4.7	5.5	6.2	6.9
81.25°	0.0	0.7	1.5	2.3	3.1	3.9	4.7	5.5	6.4	7.2	8.1
80°	0.0	0.9	1.7	2.6	3.5	4.4	5.3	6.3	7.2	8.2	9.2
78.75°	0.0	1.0	1.9	2.9	3.9	5.0	6.0	7.1	8.1	9.2	10.3
77.5°	0.0	1.1	2.1	3.2	4.4	5.5	6.7	7.8	9.0	10.2	12.0
76.25°	0.0	1.2	2.4	3.6	4.8	6.0	7.3	8.6	9.9	11.7	13.9
75°	0.0	1.3	2.6	3.9	5.2	6.6	8.0	9.4	11.0	13.4	15.8
73.75°	0.0	1.4	2.8	4.2	5.6	7.1	8.6	10.1	12.6	15.1	17.6
72.5°	0.0	1.5	3.0	4.5	6.1	7.6	9.2	11.3	14.1	16.8	19.5
71.25°	0.0	1.6	3.2	4.8	6.5	8.2	9.9	12.6	15.6	18.5	21.3
70°	0.0	1.7	3.4	5.1	6.9	8.7	10.7	13.9	17.1	20.1	23.1
68.75°	0.0	1.8	3.6	5.4	7.3	9.2	11.8	15.2	18.6	21.8	25.0
67.5°	0.0	1.9	3.8	5.7	7.7	9.7	13.0	16.5	20.0	23.5	26.8
66.25°	0.0	2.0	4.0	6.0	8.1	10.3	14.1	17.8	21.5	25.1	28.6
65°	0.0	2.1	4.2	6.3	8.5	11.2	15.2	19.1	23.0	26.7	31.1
63.75°	0.0	2.2	4.4	6.6	8.9	12.1	16.3	20.4	24.4	28.3	33.5
62.5°	0.0	2.3	4.6	6.9	9.3	13.0	17.4	21.7	25.8	30.4	36.0
61.25°	0.0	2.4	4.7	7.2	9.7	13.9	18.5	22.9	27.3	32.6	38.4
60°	0.0	2.4	4.9	7.5	10.0	14.8	19.5	24.2	28.7	34.7	40.8
58.75°	0.0	2.5	5.1	7.7	10.7	15.7	20.6	25.4	30.5	36.8	43.1
57.5°	0.0	2.6	5.3	8.0	11.4	16.6	21.6	26.6	32.4	38.9	45.5
56.25°	0.0	2.7	5.5	8.3	12.1	17.5	22.7	27.8	34.2	41.0	47.8
55°	0.0	2.8	5.7	8.6	12.8	18.3	23.7	29.0	36.0	43.0	50.0
53.75°	0.0	2.9	5.8	8.8	13.5	19.2	24.7	30.6	37.8	45.1	52.3
52.5°	0.0	3.0	6.0	9.1	14.1	20.0	25.7	32.1	39.6	47.0	54.5
51.25°	0.0	3.1	6.2	9.3	14.7	20.8	26.7	33.6	41.3	49.0	56.8
50°	0.0	3.1	6.3	9.6	15.4	21.6	27.6	35.1	43.0	50.9	59.1
48.75°	0.0	3.2	6.5	9.8	16.0	22.3	28.6	36.6	44.7	52.8	61.3
47.5°	0.0	3.3	6.7	10.2	16.6	23.1	29.7	38.0	46.4	54.7	63.5
46.25°	0.0	3.4	6.8	10.6	17.2	23.8	30.9	39.4	48.0	56.6	65.6
45°	0.0	3.5	7.0	11.0	17.8	24.6	32.1	40.8	49.6	58.5	67.7
43.75°	0.0	3.5	7.1	11.5	18.3	25.3	33.2	42.2	51.1	60.3	69.7
42.5°	0.0	3.6	7.3	11.9	18.9	25.9	34.4	43.5	52.7	62.1	71.7
41.25°	0.0	3.7	7.4	12.3	19.4	26.6	35.5	44.8	54.1	63.8	73.6
40°	0.0	3.7	7.5	12.7	19.9	27.3	36.5	46.1	55.6	65.5	75.5
38.75°	0.0	3.8	7.7	13.1	20.4	27.9	37.5	47.3	57.1	67.1	77.3
37.5°	0.0	3.9	7.8	13.4	20.9	28.5	38.5	48.5	58.5	68.7	79.0
36.25°	0.0	3.9	7.9	13.8	21.4	29.2	39.5	49.7	59.9	70.3	80.8
35°	0.0	4.0	8.0	14.1	21.9	30.0	40.4	50.9	61.2	71.8	82.7



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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	4.1	8.2	14.5	22.3	30.7	41.3	51.9	62.5	73.2	84.6
32.5°	0.0	4.1	8.3	14.8	22.8	31.5	42.2	52.9	63.8	74.6	86.4
31.25°	0.0	4.2	8.4	15.1	23.2	32.2	43.0	53.9	65.0	75.9	88.1
30°	0.0	4.2	8.5	15.4	23.6	32.8	43.8	54.9	66.1	77.2	89.7
28.75°	0.0	4.3	8.6	15.7	24.0	33.5	44.6	55.8	67.2	78.5	91.3
27.5°	0.0	4.3	8.7	16.0	24.3	34.1	45.4	56.8	68.3	79.7	92.7
26.25°	0.0	4.4	8.8	16.3	24.7	34.7	46.1	57.6	69.4	80.9	94.2
25°	0.0	4.4	8.9	16.5	25.0	35.3	46.7	58.5	70.5	82.3	95.5
23.75°	0.0	4.5	9.0	16.7	25.3	35.8	47.4	59.3	71.5	83.6	96.7
22.5°	0.0	4.5	9.0	17.0	25.6	36.3	48.0	60.1	72.5	84.8	98.0
21.25°	0.0	4.5	9.1	17.2	25.9	36.8	48.6	60.9	73.4	86.0	99.3
20°	0.0	4.6	9.2	17.4	26.2	37.3	49.1	61.6	74.3	87.1	100.5
18.75°	0.0	4.6	9.2	17.6	26.4	37.7	49.6	62.3	75.2	88.1	101.6
17.5°	0.0	4.6	9.3	17.8	26.7	38.1	50.1	63.0	76.0	89.1	102.6
16.25°	0.0	4.7	9.4	17.9	26.9	38.4	50.5	63.6	76.8	90.0	103.5
15°	0.0	4.7	9.4	18.1	27.1	38.8	50.9	64.2	77.5	90.9	104.4
13.75°	0.0	4.7	9.5	18.2	27.3	39.1	51.3	64.7	78.2	91.7	105.2
12.5°	0.0	4.7	9.5	18.4	27.4	39.4	51.6	65.3	78.9	92.4	106.0
11.25°	0.0	4.8	9.6	18.5	27.6	39.6	51.9	65.7	79.5	93.0	106.6
10°	0.0	4.8	9.6	18.6	27.7	39.8	52.2	66.1	80.1	93.6	107.2
8.75°	0.0	4.8	9.6	18.7	27.8	40.0	52.4	66.5	80.6	94.1	107.7
7.5°	0.0	4.8	9.6	18.7	27.9	40.2	52.6	66.9	81.1	94.6	108.2
6.25°	0.0	4.8	9.7	18.8	28.0	40.3	52.8	67.1	81.5	95.0	108.5
5°	0.0	4.8	9.7	18.8	28.0	40.4	52.9	67.4	81.9	95.3	108.9
3.75°	0.0	4.8	9.7	18.9	28.1	40.5	53.0	67.6	82.2	95.6	109.1
2.5°	0.0	4.8	9.7	18.9	28.1	40.6	53.0	67.7	82.4	95.8	109.3
1.25°	0.0	4.8	9.7	18.9	28.1	40.6	53.0	67.8	82.6	96.0	109.4
0°	0.0	4.9	9.7	18.9	28.1	40.6	53.0	67.9	82.8	96.1	109.4
-1.25°	0.0	4.8	9.7	18.9	28.1	40.5	52.9	67.7	82.6	95.7	108.7
-2.5°	0.0	4.8	9.7	18.9	28.0	40.4	52.8	67.5	82.2	95.2	108.0
-3.75°	0.0	4.8	9.7	18.8	27.9	40.3	52.6	67.3	81.9	94.6	107.3
-5°	0.0	4.8	9.7	18.8	27.9	40.1	52.5	67.0	81.5	94.1	106.4
-6.25°	0.0	4.8	9.6	18.7	27.8	40.0	52.2	66.6	81.0	93.4	105.6
-7.5°	0.0	4.8	9.6	18.6	27.6	39.8	52.0	66.2	80.5	92.7	104.6
-8.75°	0.0	4.8	9.6	18.5	27.5	39.5	51.7	65.8	79.9	92.0	103.6
-10°	0.0	4.8	9.6	18.4	27.3	39.3	51.3	65.3	79.3	91.2	102.6
-11.25°	0.0	4.8	9.5	18.3	27.2	39.0	51.0	64.7	78.6	90.4	101.6
-12.5°	0.0	4.7	9.5	18.2	27.0	38.6	50.6	64.2	77.9	89.6	100.5
-13.75°	0.0	4.7	9.4	18.0	26.8	38.3	50.2	63.5	77.1	88.7	99.3
-15°	0.0	4.7	9.4	17.9	26.6	37.9	49.7	62.9	76.3	87.8	98.1
-16.25°	0.0	4.7	9.3	17.7	26.3	37.5	49.2	62.2	75.4	86.8	96.9
-17.5°	0.0	4.6	9.3	17.5	26.1	37.1	48.7	61.4	74.5	85.8	95.7
-18.75°	0.0	4.6	9.2	17.3	25.8	36.6	48.1	60.7	73.6	84.8	94.5
-20°	0.0	4.6	9.1	17.1	25.5	36.1	47.5	59.8	72.6	83.8	93.2
-21.25°	0.0	4.5	9.0	16.9	25.2	35.6	46.9	59.0	71.6	82.8	91.9



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 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
-22.5°	0.0	4.5	9.0	16.7	24.9	35.1	46.2	58.1	70.5	81.7	90.6
-23.75°	0.0	4.4	8.9	16.4	24.6	34.5	45.6	57.2	69.4	80.6	89.4
-25°	0.0	4.4	8.8	16.2	24.2	33.9	44.8	56.2	68.2	79.5	88.3
-26.25°	0.0	4.3	8.7	15.9	23.9	33.3	44.1	55.2	67.1	78.4	87.1
-27.5°	0.0	4.3	8.6	15.6	23.5	32.7	43.3	54.2	65.8	77.2	85.9
-28.75°	0.0	4.3	8.5	15.4	23.1	32.0	42.5	53.1	64.6	75.8	84.6
-30°	0.0	4.2	8.4	15.1	22.7	31.3	41.7	52.0	63.3	74.3	83.3
-31.25°	0.0	4.1	8.3	14.8	22.3	30.6	40.8	50.9	61.9	72.7	82.0
-32.5°	0.0	4.1	8.2	14.4	21.9	29.9	39.9	49.9	60.5	71.2	80.5
-33.75°	0.0	4.0	8.1	14.1	21.4	29.1	39.0	48.8	59.1	69.6	79.1
-35°	0.0	4.0	7.9	13.8	21.0	28.4	38.1	47.7	57.7	67.9	77.6
-36.25°	0.0	3.9	7.8	13.4	20.5	27.6	37.1	46.5	56.2	66.2	76.0
-37.5°	0.0	3.8	7.7	13.1	20.1	26.9	36.1	45.3	54.6	64.5	74.2
-38.75°	0.0	3.8	7.6	12.7	19.6	26.3	35.1	44.1	53.1	62.7	72.2
-40°	0.0	3.7	7.4	12.4	19.1	25.6	34.1	42.8	51.4	60.9	70.2
-41.25°	0.0	3.6	7.3	12.0	18.6	25.0	33.0	41.5	49.8	59.0	68.1
-42.5°	0.0	3.6	7.2	11.6	18.0	24.3	31.9	40.2	48.3	57.2	66.1
-43.75°	0.0	3.5	7.0	11.2	17.5	23.7	30.8	38.9	46.8	55.2	63.9
-45°	0.0	3.4	6.9	10.8	17.0	23.0	29.6	37.6	45.3	53.3	61.8
-46.25°	0.0	3.4	6.7	10.4	16.4	22.3	28.5	36.2	43.7	51.3	59.6
-47.5°	0.0	3.3	6.6	9.9	15.8	21.6	27.3	34.9	42.2	49.3	57.3
-48.75°	0.0	3.2	6.4	9.6	15.3	20.9	26.2	33.5	40.6	47.4	55.0
-50°	0.0	3.1	6.2	9.3	14.7	20.1	25.4	32.0	39.0	45.6	52.7
-51.25°	0.0	3.0	6.1	9.1	14.1	19.4	24.5	30.6	37.3	43.8	50.4
-52.5°	0.0	3.0	5.9	8.9	13.5	18.6	23.6	29.2	35.7	41.9	48.1
-53.75°	0.0	2.9	5.7	8.6	12.9	17.9	22.6	27.7	34.0	40.1	45.9
-55°	0.0	2.8	5.6	8.3	12.2	17.1	21.7	26.2	32.3	38.2	43.8
-56.25°	0.0	2.7	5.4	8.1	11.6	16.3	20.8	25.1	30.6	36.3	41.8
-57.5°	0.0	2.6	5.2	7.8	11.0	15.5	19.8	24.0	28.9	34.4	39.7
-58.75°	0.0	2.5	5.0	7.5	10.3	14.7	18.8	22.9	27.2	32.5	37.6
-60°	0.0	2.4	4.8	7.3	9.7	13.9	17.9	21.7	25.5	30.6	35.5
-61.25°	0.0	2.3	4.7	7.0	9.3	13.1	16.9	20.6	24.2	28.6	33.3
-62.5°	0.0	2.2	4.5	6.7	8.9	12.2	15.9	19.5	22.9	26.7	31.2
-63.75°	0.0	2.1	4.3	6.4	8.6	11.4	14.9	18.3	21.6	24.8	29.0
-65°	0.0	2.0	4.1	6.1	8.2	10.5	13.9	17.1	20.3	23.4	26.9
-66.25°	0.0	2.0	3.9	5.9	7.8	9.7	12.9	16.0	19.0	21.9	24.7
-67.5°	0.0	1.9	3.7	5.6	7.4	9.1	11.8	14.8	17.6	20.4	23.1
-68.75°	0.0	1.8	3.5	5.3	7.0	8.7	10.8	13.6	16.3	18.9	21.4
-70°	0.0	1.7	3.3	5.0	6.6	8.2	9.8	12.4	14.9	17.4	19.8
-71.25°	0.0	1.6	3.1	4.7	6.2	7.7	9.0	11.2	13.6	15.9	18.1
-72.5°	0.0	1.5	2.9	4.4	5.8	7.2	8.4	10.0	12.2	14.4	16.4
-73.75°	0.0	1.4	2.7	4.1	5.4	6.7	7.8	8.9	10.8	12.8	14.8
-75°	0.0	1.3	2.5	3.8	5.0	6.2	7.2	8.3	9.5	11.3	13.1
-76.25°	0.0	1.2	2.3	3.5	4.6	5.7	6.6	7.6	8.5	9.8	11.4
-77.5°	0.0	1.0	2.1	3.1	4.2	5.1	6.0	6.9	7.7	8.5	9.7



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CATALOG NUMBER: 303-S1-LEDB2-3000-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	0.9	1.9	2.8	3.8	4.6	5.4	6.2	6.9	7.6	8.3
-80°	0.0	0.8	1.7	2.5	3.4	4.1	4.8	5.5	6.2	6.8	7.3
-81.25°	0.0	0.7	1.5	2.2	2.9	3.6	4.2	4.8	5.4	5.9	6.4
-82.5°	0.0	0.6	1.3	1.9	2.5	3.1	3.6	4.1	4.6	5.1	5.5
-83.75°	0.0	0.5	1.1	1.6	2.1	2.6	3.0	3.5	3.9	4.2	4.6
-85°	0.0	0.4	0.8	1.3	1.7	2.1	2.4	2.8	3.1	3.4	3.7
-86.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.8	2.1	2.3	2.5	2.8
-87.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.8
-88.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9
-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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1
87.5°	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	3.9	4.1	4.2
86.25°	3.8	4.2	4.5	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.3
85°	5.1	5.6	6.0	6.4	6.7	7.0	7.3	7.6	7.9	8.1	8.4
83.75°	6.4	7.0	7.5	7.9	8.4	8.8	9.1	9.5	9.9	10.6	11.3
82.5°	7.7	8.4	9.0	9.5	10.0	10.7	11.6	12.5	13.4	14.3	15.2
81.25°	8.9	9.8	10.5	11.5	12.6	13.7	14.7	15.8	16.9	18.0	19.0
80°	10.2	11.4	12.8	14.0	15.3	16.6	17.9	19.2	20.4	21.7	22.8
78.75°	11.9	13.6	15.2	16.6	18.1	19.6	21.0	22.5	23.9	25.3	26.7
77.5°	13.9	15.8	17.6	19.2	20.9	22.5	24.2	25.8	27.4	29.5	31.4
76.25°	16.0	18.0	19.9	21.8	23.6	25.5	27.3	29.6	31.9	34.1	36.3
75°	18.0	20.2	22.3	24.3	26.4	28.6	31.3	33.9	36.4	38.8	41.1
73.75°	20.1	22.4	24.7	26.9	29.5	32.5	35.4	38.2	40.9	43.4	45.9
72.5°	22.1	24.6	27.0	29.9	33.3	36.5	39.5	42.5	45.3	48.1	50.8
71.25°	24.1	26.8	29.8	33.5	37.0	40.4	43.6	46.8	49.8	52.9	55.9
70°	26.1	29.2	33.1	37.0	40.7	44.3	47.7	51.1	54.6	57.9	61.0
68.75°	28.1	32.2	36.4	40.5	44.4	48.2	51.9	55.7	59.3	62.8	66.0
67.5°	30.7	35.2	39.7	44.0	48.1	52.1	56.3	60.3	64.1	67.7	71.1
66.25°	33.4	38.2	43.0	47.4	51.8	56.3	60.7	64.9	68.9	72.7	76.5
65°	36.1	41.2	46.2	50.9	55.7	60.5	65.1	69.5	73.7	78.0	82.1
63.75°	38.8	44.1	49.3	54.5	59.7	64.7	69.5	74.1	78.8	83.5	87.8
62.5°	41.5	47.0	52.5	58.2	63.7	68.9	73.9	79.0	84.2	89.1	93.5
61.25°	44.2	49.9	55.9	62.0	67.7	73.1	78.4	84.2	89.7	94.6	99.2
60°	46.8	52.8	59.3	65.7	71.6	77.3	83.5	89.5	95.1	100.3	105.3
58.75°	49.4	55.8	62.6	69.4	75.5	81.9	88.6	94.8	100.6	106.0	111.6
57.5°	51.9	58.8	65.9	73.0	79.5	86.7	93.7	100.1	106.1	112.0	117.9
56.25°	54.5	61.8	69.1	76.6	84.0	91.6	98.8	105.4	111.7	117.9	124.1
55°	57.2	64.7	72.3	80.0	88.6	96.5	103.9	110.7	117.2	123.7	130.2
53.75°	59.9	67.6	75.5	83.9	93.3	101.4	109.0	115.9	122.7	129.5	135.9
52.5°	62.4	70.5	78.6	88.0	97.9	106.2	113.9	121.0	128.1	135.2	140.7
51.25°	65.0	73.2	81.8	91.9	102.2	111.1	118.6	126.0	133.4	140.0	145.5
50°	67.5	76.0	85.3	95.7	106.3	115.7	123.3	131.0	138.7	144.6	150.3
48.75°	69.9	78.6	88.8	99.5	110.4	120.0	128.0	135.9	143.0	149.2	155.1
47.5°	72.3	81.4	92.1	103.1	114.2	124.3	132.5	140.7	147.4	153.7	159.9
46.25°	74.6	84.4	95.4	106.7	117.6	128.0	137.0	144.9	151.7	158.3	164.5
45°	76.9	87.4	98.6	110.1	121.0	131.5	141.4	148.9	156.0	162.8	168.9
43.75°	79.2	90.2	101.7	113.4	124.2	135.0	145.5	153.0	160.3	167.0	173.2
42.5°	81.5	93.0	104.8	116.4	127.4	138.4	148.7	157.0	164.5	170.9	177.3
41.25°	84.0	95.7	107.7	119.2	130.4	141.7	151.9	161.0	168.5	174.7	181.3
40°	86.4	98.3	110.5	122.0	133.4	144.7	155.0	164.8	172.0	178.4	185.2
38.75°	88.7	100.9	113.1	124.7	136.3	147.7	158.2	168.1	175.3	181.9	189.2
37.5°	91.0	103.3	115.6	127.4	139.2	150.6	161.4	171.1	178.6	185.3	193.6
36.25°	93.1	105.7	117.9	129.9	141.9	153.5	164.5	173.7	181.3	188.6	197.8
35°	95.2	107.9	120.2	132.4	144.6	156.4	167.6	176.3	184.1	192.3	201.9



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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°	97.2	110.1	122.4	134.8	147.2	159.3	170.7	178.8	186.8	196.0	206.0
32.5°	99.2	112.1	124.6	137.0	149.8	162.1	173.0	181.3	189.4	199.7	209.9
31.25°	101.0	114.0	126.6	139.2	152.3	164.9	175.2	183.7	192.4	203.4	213.8
30°	102.8	115.8	128.6	141.4	154.8	167.7	177.5	186.1	195.8	207.0	217.7
28.75°	104.5	117.6	130.5	143.7	157.3	170.5	179.6	188.4	199.1	210.6	220.7
27.5°	106.1	119.2	132.3	145.8	159.8	172.6	181.7	190.7	202.4	214.1	223.6
26.25°	107.6	120.8	134.0	148.0	162.1	174.5	183.8	193.2	205.6	217.6	226.4
25°	109.0	122.3	135.6	150.0	164.5	176.3	185.8	196.1	208.7	221.0	228.9
23.75°	110.4	123.7	137.1	152.0	166.8	178.1	187.7	198.9	211.9	223.3	231.3
22.5°	111.6	125.1	138.6	154.0	169.0	179.8	189.6	201.7	214.9	225.6	233.5
21.25°	112.8	126.3	140.2	155.9	171.1	181.5	191.5	204.4	217.9	227.7	235.5
20°	113.9	127.5	141.7	157.7	172.9	183.1	193.2	207.0	220.8	229.6	237.4
18.75°	115.0	128.6	143.2	159.4	174.3	184.6	195.2	209.5	223.6	231.4	239.2
17.5°	116.0	129.5	144.6	161.1	175.6	186.1	197.3	212.0	225.8	233.1	240.7
16.25°	116.9	130.4	145.7	162.7	176.9	187.5	199.4	214.3	227.4	234.6	242.8
15°	117.7	131.1	146.6	163.7	178.1	188.8	201.4	216.6	228.9	236.1	244.9
13.75°	118.4	131.7	147.5	164.6	178.5	190.0	203.3	218.7	230.3	237.3	247.0
12.5°	119.0	132.2	148.2	165.3	178.7	190.2	204.7	220.8	231.6	238.5	248.9
11.25°	119.6	132.6	148.8	165.9	178.9	190.4	205.2	221.7	232.6	239.6	250.6
10°	120.0	132.9	149.2	166.4	179.0	190.4	205.5	222.0	232.5	240.1	252.1
8.75°	120.4	133.1	149.6	166.8	179.0	190.3	205.8	222.2	232.4	240.5	252.8
7.5°	120.7	133.3	149.9	167.0	178.9	190.2	205.8	222.3	232.4	240.9	253.2
6.25°	120.9	133.3	150.0	167.1	178.8	189.9	205.8	222.2	232.2	241.3	253.4
5°	121.0	133.3	150.1	167.1	178.5	189.6	205.6	221.9	232.1	241.6	253.4
3.75°	121.1	133.1	150.0	167.0	178.1	189.1	205.2	221.5	231.9	241.8	253.2
2.5°	121.1	132.9	149.8	166.7	177.7	188.6	204.7	221.0	231.6	242.0	252.9
1.25°	121.0	132.6	149.5	166.4	177.2	188.0	204.1	220.2	231.2	242.1	252.4
0°	120.9	132.3	149.1	165.9	176.6	187.3	203.4	219.4	230.8	242.1	251.8
-1.25°	120.3	132.0	148.5	165.1	176.0	186.8	202.5	218.1	229.3	240.5	250.7
-2.5°	119.8	131.5	147.9	164.2	175.2	186.3	201.5	216.8	227.8	238.8	249.5
-3.75°	119.1	131.1	147.1	163.2	174.4	185.6	200.4	215.3	226.2	236.9	248.2
-5°	118.4	130.5	146.2	162.1	173.5	184.8	199.2	213.6	224.5	235.0	246.7
-6.25°	117.6	129.8	145.3	160.8	172.5	184.0	197.9	211.9	222.7	233.0	245.0
-7.5°	116.7	129.1	144.2	159.5	171.4	183.0	196.5	210.1	220.8	230.9	243.1
-8.75°	115.8	128.3	143.1	158.1	170.2	181.9	195.0	208.2	218.8	228.7	241.0
-10°	114.8	127.4	141.9	156.7	168.9	180.7	193.4	206.2	216.7	226.4	238.7
-11.25°	113.7	126.4	140.6	155.1	167.5	179.4	191.8	204.1	214.6	224.1	236.0
-12.5°	112.5	125.3	139.3	153.5	166.0	177.9	190.1	201.9	212.2	221.8	233.2
-13.75°	111.2	124.1	137.9	151.7	164.3	176.4	188.3	199.4	209.5	219.3	230.4
-15°	109.8	122.8	136.4	150.0	162.6	174.6	186.3	196.9	206.7	216.6	227.4
-16.25°	108.4	121.4	134.8	148.1	160.8	172.8	184.4	194.4	203.7	213.8	224.4
-17.5°	106.8	119.8	133.2	146.3	158.9	170.8	182.4	191.9	200.6	210.7	221.4
-18.75°	105.2	118.2	131.6	144.5	156.9	168.7	180.5	189.4	197.5	207.5	218.2
-20°	103.4	116.6	129.9	142.5	154.8	166.5	178.4	187.1	194.5	204.1	214.9
-21.25°	101.7	115.0	128.1	140.5	152.6	164.2	176.0	184.7	191.7	200.4	211.3



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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°	100.2	113.3	126.3	138.5	150.3	161.8	173.5	182.5	188.9	196.6	207.5
-23.75°	98.6	111.6	124.4	136.4	147.9	159.3	170.9	180.4	186.3	192.5	203.5
-25°	97.2	109.8	122.4	134.3	145.5	156.7	168.1	178.3	183.8	188.3	199.2
-26.25°	96.0	107.9	120.3	132.1	143.1	153.9	165.3	176.4	181.4	185.3	194.6
-27.5°	94.7	106.0	118.2	129.9	140.6	151.1	162.3	173.6	179.2	182.6	189.8
-28.75°	93.3	104.0	116.0	127.6	138.1	148.2	159.2	170.4	177.1	180.2	184.8
-30°	91.9	102.0	113.8	125.3	135.6	145.4	156.0	167.0	175.2	177.9	179.5
-31.25°	90.4	99.8	111.5	122.9	133.0	142.6	152.6	163.5	173.4	175.8	176.9
-32.5°	88.9	97.7	109.1	120.3	130.4	139.8	149.2	159.8	170.7	173.9	174.7
-33.75°	87.3	95.7	106.7	117.7	127.8	136.9	145.6	156.1	166.8	172.3	172.7
-35°	85.6	93.9	104.2	115.0	125.2	134.0	142.4	152.2	162.7	170.9	170.5
-36.25°	83.9	92.1	101.7	112.2	122.5	131.2	139.3	148.2	158.5	167.9	168.1
-37.5°	82.2	90.2	99.1	109.4	119.5	128.3	136.2	144.1	154.1	162.4	165.5
-38.75°	80.4	88.2	96.4	106.6	116.5	125.4	133.1	140.3	149.1	157.0	162.7
-40°	78.5	86.2	94.0	103.7	113.3	122.5	130.0	136.9	144.1	151.8	158.4
-41.25°	76.6	84.1	91.8	100.7	110.2	119.4	126.9	133.3	139.2	146.6	153.0
-42.5°	74.7	82.0	89.5	97.7	107.0	116.0	123.8	129.5	134.9	141.5	147.6
-43.75°	72.5	79.8	87.1	94.7	103.7	112.5	120.6	125.7	130.9	136.5	142.4
-45°	70.1	77.5	84.7	92.0	100.4	109.0	116.6	121.7	126.7	131.8	137.3
-46.25°	67.7	75.2	82.2	89.3	97.1	105.4	112.3	117.8	122.5	127.4	132.4
-47.5°	65.2	72.9	79.6	86.5	93.7	101.8	108.0	113.7	118.2	122.8	127.6
-48.75°	62.7	70.3	77.0	83.7	90.6	97.7	103.8	109.2	113.9	118.2	122.7
-50°	60.2	67.5	74.3	80.8	87.5	93.7	99.6	104.8	109.4	113.6	117.8
-51.25°	57.6	64.7	71.6	77.8	84.3	89.9	95.4	100.5	104.9	108.8	112.8
-52.5°	55.0	61.9	68.6	74.8	81.0	86.1	91.3	96.1	100.4	104.1	107.8
-53.75°	52.4	59.0	65.5	71.8	77.4	82.4	87.2	91.9	96.0	99.5	102.6
-55°	49.8	56.2	62.4	68.6	73.9	78.6	83.2	87.6	91.6	95.0	97.9
-56.25°	47.1	53.3	59.3	65.2	70.3	74.8	79.2	83.4	87.3	90.6	93.3
-57.5°	44.7	50.3	56.1	61.8	66.7	71.0	75.2	79.2	83.0	86.2	88.9
-58.75°	42.4	47.4	52.9	58.4	63.0	67.2	71.2	74.9	78.6	81.9	84.5
-60°	40.1	44.5	49.7	54.8	59.4	63.4	67.1	70.7	74.1	77.4	80.2
-61.25°	37.8	42.0	46.5	51.4	55.7	59.6	63.0	66.4	69.7	72.7	75.7
-62.5°	35.5	39.5	43.4	47.9	52.1	55.8	59.1	62.1	65.2	68.1	70.8
-63.75°	33.1	37.0	40.7	44.4	48.4	52.1	55.3	58.1	60.7	63.4	66.0
-65°	30.8	34.5	38.0	41.3	44.8	48.3	51.5	54.1	56.4	58.7	61.1
-66.25°	28.5	32.0	35.4	38.5	41.3	44.6	47.6	50.3	52.5	54.3	56.2
-67.5°	26.1	29.5	32.7	35.6	38.4	41.0	43.9	46.4	48.6	50.4	51.8
-68.75°	23.9	27.0	30.0	32.8	35.4	37.8	40.1	42.6	44.7	46.5	47.9
-70°	22.1	24.4	27.3	30.0	32.5	34.8	36.9	38.8	40.9	42.7	44.1
-71.25°	20.3	22.3	24.6	27.2	29.5	31.7	33.7	35.5	37.2	38.8	40.3
-72.5°	18.5	20.4	22.2	24.3	26.6	28.6	30.5	32.3	33.8	35.2	36.5
-73.75°	16.6	18.4	20.2	21.8	23.6	25.6	27.4	29.0	30.5	31.8	32.9
-75°	14.8	16.5	18.1	19.6	21.0	22.5	24.2	25.7	27.2	28.4	29.4
-76.25°	13.0	14.5	16.0	17.4	18.7	20.0	21.1	22.5	23.8	25.0	25.9
-77.5°	11.2	12.6	13.9	15.2	16.4	17.5	18.6	19.6	20.5	21.7	22.5



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-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°	9.3	10.6	11.8	13.0	14.1	15.1	16.1	17.0	17.8	18.6	19.1
-80°	7.9	8.6	9.7	10.7	11.7	12.7	13.5	14.4	15.1	15.8	16.3
-81.25°	6.9	7.3	7.8	8.5	9.4	10.2	11.0	11.8	12.4	13.1	13.5
-82.5°	5.9	6.3	6.7	7.0	7.3	7.8	8.5	9.1	9.7	10.3	10.7
-83.75°	4.9	5.2	5.6	5.8	6.1	6.4	6.6	6.8	7.0	7.5	7.9
-85°	3.9	4.2	4.4	4.7	4.9	5.1	5.3	5.5	5.6	5.8	5.8
-86.25°	3.0	3.1	3.3	3.5	3.7	3.8	4.0	4.1	4.2	4.3	4.3
-87.5°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9
-88.75°	1.0	1.0	1.1	1.2	1.2	1.3	1.3	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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9
87.5°	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7
86.25°	6.5	6.8	7.0	7.2	7.4	7.6	7.7	8.0	8.2	8.4	8.6
85°	8.7	9.0	9.3	9.8	10.4	10.8	11.3	11.8	12.3	12.7	13.1
83.75°	12.1	12.8	13.5	14.1	14.7	15.3	15.8	16.4	17.0	17.5	17.9
82.5°	16.0	16.8	17.6	18.4	19.1	19.7	20.4	21.0	21.6	22.2	22.7
81.25°	20.0	20.9	21.8	22.6	23.4	24.2	24.9	26.0	27.0	28.0	28.9
80°	23.9	25.0	26.0	27.3	28.6	29.9	31.1	32.3	33.4	34.5	35.5
78.75°	28.2	29.8	31.4	32.9	34.4	35.8	37.3	38.6	39.8	41.0	42.1
77.5°	33.3	35.1	36.8	38.5	40.2	41.8	43.4	44.9	46.3	47.6	48.8
76.25°	38.3	40.3	42.2	44.1	46.0	47.8	49.6	51.3	52.8	54.3	55.6
75°	43.3	45.5	47.6	49.8	51.9	53.9	55.9	57.7	59.4	60.9	62.4
73.75°	48.3	50.8	53.3	55.6	57.9	60.1	62.1	64.1	65.9	67.7	69.7
72.5°	53.6	56.3	58.9	61.4	63.8	66.2	68.4	71.0	73.4	75.7	77.8
71.25°	58.8	61.7	64.5	67.2	69.8	72.7	75.7	78.6	81.2	83.6	85.8
70°	64.1	67.2	70.1	73.3	76.6	79.8	83.1	86.3	89.1	91.6	94.1
68.75°	69.3	72.6	76.2	79.8	83.4	86.9	90.4	93.9	97.3	100.3	102.9
67.5°	74.7	78.6	82.5	86.3	90.1	93.9	98.0	102.3	106.3	109.3	111.9
66.25°	80.4	84.6	88.7	92.8	96.9	101.6	106.3	111.0	115.4	118.4	121.0
65°	86.1	90.5	94.9	99.5	104.6	109.7	114.7	119.5	124.4	127.4	129.8
63.75°	91.7	96.3	101.5	107.0	112.4	117.7	122.9	127.9	132.7	136.3	138.7
62.5°	97.5	102.8	108.6	114.3	120.0	125.6	130.6	135.6	140.8	145.2	147.7
61.25°	103.9	109.5	115.6	121.7	127.6	132.6	137.8	143.1	148.8	154.1	154.7
60°	110.6	116.3	122.6	128.9	133.9	139.2	144.7	150.5	155.7	159.3	160.7
58.75°	117.2	122.9	129.5	134.6	140.0	145.7	151.6	156.7	160.8	164.3	166.5
57.5°	123.8	129.7	134.7	140.2	145.9	151.9	157.3	161.9	166.0	169.4	173.8
56.25°	130.3	135.0	139.9	145.7	151.7	157.6	162.8	167.4	171.4	177.3	185.3
55°	135.7	140.2	144.9	151.0	157.3	163.2	168.4	173.0	179.5	187.6	196.1
53.75°	140.7	145.4	149.8	156.4	163.0	168.8	174.1	180.9	188.9	197.4	206.6
52.5°	145.8	150.6	155.5	162.1	168.7	174.6	181.4	189.3	197.8	206.9	211.7
51.25°	150.8	155.8	161.5	167.8	174.5	181.3	189.0	197.4	206.4	211.5	215.4
50°	155.8	161.4	167.4	173.7	180.6	188.1	196.3	205.1	211.0	215.3	219.2
48.75°	160.8	166.8	173.1	179.7	186.8	194.7	203.3	210.0	214.9	219.3	223.6
47.5°	165.8	172.0	178.6	185.6	192.7	200.9	208.5	214.0	219.0	223.5	230.8
46.25°	170.6	177.1	184.1	191.4	198.6	206.5	212.6	218.2	223.2	230.3	237.9
45°	175.3	182.0	189.5	197.1	204.5	210.6	216.8	222.4	229.2	237.0	244.8
43.75°	179.8	187.1	194.9	202.7	209.5	214.9	221.0	227.5	235.4	243.4	251.0
42.5°	184.2	192.2	200.3	208.2	214.1	219.7	225.4	233.4	241.5	249.7	255.5
41.25°	188.8	197.2	205.5	212.6	218.6	224.4	231.0	239.0	247.4	254.0	259.9
40°	193.5	202.1	210.6	217.0	223.1	229.5	236.9	244.5	252.1	258.0	264.0
38.75°	198.1	207.0	214.7	221.3	227.6	235.1	242.8	250.3	255.8	261.9	268.0
37.5°	202.7	211.7	218.8	225.6	232.6	240.7	248.6	254.7	259.4	265.6	272.2
36.25°	207.1	215.7	222.9	229.8	237.8	246.2	254.1	259.0	263.7	269.6	276.7
35°	211.5	219.5	226.9	234.3	243.0	251.6	258.1	263.1	268.1	274.5	281.5



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
33.75°	215.6	223.3	230.9	239.2	248.2	256.9	262.1	267.2	272.8	279.5	286.7
32.5°	219.1	227.1	234.8	244.0	253.2	260.6	265.9	271.2	277.4	284.2	291.6
31.25°	222.6	230.8	239.2	248.8	258.2	264.3	269.7	275.4	281.7	288.5	296.2
30°	225.9	234.4	243.7	253.5	262.2	267.8	273.5	279.3	285.6	292.7	300.6
28.75°	229.0	237.8	248.0	258.0	265.6	271.3	277.1	282.9	289.3	296.8	304.8
27.5°	232.0	241.2	252.2	262.5	268.8	274.8	280.4	286.2	292.8	300.7	308.8
26.25°	234.7	244.7	255.9	266.0	272.0	278.1	283.5	289.3	296.4	304.4	310.2
25°	237.2	248.1	259.5	268.4	275.2	281.1	286.3	292.0	299.8	307.8	309.1
23.75°	239.6	251.4	263.1	270.7	277.4	283.7	288.9	295.0	302.9	311.0	308.4
22.5°	242.6	254.7	266.5	272.7	279.4	285.4	291.2	298.0	305.9	310.9	308.1
21.25°	245.5	257.8	268.4	274.5	281.0	286.8	292.7	300.5	308.7	310.7	308.2
20°	248.3	260.8	270.1	276.2	282.4	288.1	294.1	301.6	310.5	310.7	308.6
18.75°	251.0	263.7	271.7	277.6	283.6	289.4	295.3	302.1	309.1	310.2	309.3
17.5°	253.6	266.5	273.1	278.9	284.7	290.5	295.9	301.9	307.6	309.9	310.4
16.25°	256.0	269.1	274.4	280.0	285.7	291.5	296.1	301.3	306.7	310.3	311.1
15°	258.4	270.4	275.5	280.9	286.6	292.4	295.8	300.1	306.4	311.4	311.5
13.75°	260.6	271.6	276.4	281.7	287.4	292.7	295.1	298.7	306.7	313.1	311.6
12.5°	262.7	272.6	277.3	282.4	288.1	292.5	294.0	298.0	307.4	313.9	311.4
11.25°	264.7	273.5	278.0	283.1	288.8	292.0	292.5	297.6	308.5	314.1	310.9
10°	266.5	274.3	278.5	283.7	289.3	291.3	290.8	297.6	309.9	314.2	310.3
8.75°	267.0	274.6	279.0	284.1	289.7	290.3	288.8	297.7	311.6	314.2	309.5
7.5°	266.8	274.2	279.5	284.7	290.1	289.2	286.7	297.9	313.5	314.0	308.5
6.25°	266.4	273.9	280.1	285.4	290.7	290.1	287.8	299.2	315.0	313.8	307.5
5°	265.7	273.6	280.7	285.9	291.1	291.2	290.2	301.2	314.7	313.1	308.5
3.75°	264.9	273.3	281.3	286.4	291.4	292.4	292.9	302.7	313.8	312.8	310.3
2.5°	263.9	273.0	281.9	286.8	291.6	293.8	295.6	303.7	312.5	312.8	312.5
1.25°	262.7	272.6	282.5	287.1	291.8	295.2	298.5	304.5	310.8	313.0	314.9
0°	261.4	272.2	282.9	287.4	291.9	296.6	301.3	305.1	309.0	313.1	317.3
-1.25°	260.9	271.3	281.6	285.9	290.1	294.8	299.5	304.0	308.5	311.7	314.8
-2.5°	260.3	270.3	280.2	284.3	288.2	292.9	297.5	302.7	308.0	310.3	312.4
-3.75°	259.6	269.2	278.7	282.7	286.3	290.9	295.6	301.3	307.3	308.9	309.9
-5°	258.7	268.1	277.1	281.0	284.4	288.9	293.5	299.7	306.4	307.6	307.6
-6.25°	257.6	266.9	275.4	279.4	282.4	286.7	291.4	297.9	305.3	306.4	305.5
-7.5°	256.2	265.6	273.7	277.7	280.5	284.5	289.1	295.6	303.0	304.7	304.1
-8.75°	254.6	264.2	271.9	275.9	278.6	282.4	286.7	292.9	300.3	303.0	302.6
-10°	252.5	262.1	269.4	274.0	276.6	280.2	284.3	290.1	297.4	301.3	301.1
-11.25°	249.4	259.4	266.9	272.0	274.7	277.9	281.9	287.0	294.4	299.5	299.5
-12.5°	246.2	256.6	264.1	270.0	272.6	275.7	279.4	283.9	291.2	297.6	297.7
-13.75°	242.9	253.7	261.3	267.9	270.5	273.4	277.0	280.6	287.9	295.2	295.9
-15°	239.5	250.7	258.3	265.7	268.4	271.1	274.4	277.7	284.4	291.7	294.0
-16.25°	236.1	247.5	255.1	262.9	266.1	268.8	271.9	275.0	280.7	288.0	291.9
-17.5°	232.7	243.6	251.7	259.6	263.8	266.5	269.4	272.3	276.9	284.1	289.7
-18.75°	229.2	239.7	248.2	256.1	261.5	264.1	266.9	269.6	272.9	280.0	287.2
-20°	225.7	235.8	244.6	252.5	259.0	261.7	264.4	266.9	269.2	275.6	281.9
-21.25°	222.1	231.8	240.7	248.6	256.5	259.1	261.8	264.2	266.2	270.9	276.7



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
-22.5°	218.6	227.9	236.7	244.5	252.7	256.5	259.2	261.0	262.9	266.2	271.7
-23.75°	215.0	224.0	232.4	240.3	248.4	253.7	255.5	257.6	259.5	261.8	266.7
-25°	210.7	220.1	228.1	235.8	243.8	249.9	251.8	253.9	255.9	258.2	261.9
-26.25°	206.2	216.2	223.9	231.2	238.3	245.4	247.8	250.0	252.2	254.4	257.3
-27.5°	201.3	212.4	219.7	225.8	232.6	239.6	243.8	245.9	248.2	250.5	253.0
-28.75°	196.2	208.3	214.7	220.4	226.8	233.6	239.5	241.6	244.0	246.3	248.8
-30°	190.8	202.2	209.4	215.0	220.9	227.5	234.1	237.1	239.5	242.0	244.4
-31.25°	185.1	195.7	203.9	209.4	214.9	221.2	227.6	232.5	234.7	237.3	239.8
-32.5°	179.4	189.5	198.2	203.6	209.0	214.8	221.0	227.3	229.8	232.3	235.0
-33.75°	173.9	183.5	191.8	197.7	202.9	208.3	214.3	220.3	224.7	227.1	229.8
-35°	170.9	177.7	185.5	191.7	196.7	201.8	207.4	213.2	219.0	221.6	223.5
-36.25°	168.5	172.2	179.6	185.5	190.3	195.2	200.3	205.9	211.5	215.6	216.9
-37.5°	165.9	167.2	173.9	179.5	183.8	188.5	193.4	198.5	203.8	208.2	210.2
-38.75°	163.0	164.3	168.5	173.8	177.6	181.6	186.2	191.0	195.4	199.5	203.3
-40°	160.0	161.2	163.4	168.4	172.0	174.6	179.0	183.3	186.9	190.7	194.6
-41.25°	156.7	157.7	159.7	163.4	166.7	168.6	171.5	175.3	178.5	181.8	185.4
-42.5°	152.8	154.1	155.9	158.6	161.9	163.6	164.0	167.4	170.3	172.9	176.1
-43.75°	147.3	150.2	151.8	154.3	157.4	159.0	158.8	159.5	162.3	164.6	166.7
-45°	142.0	145.7	147.4	149.7	152.9	154.4	153.7	153.0	154.3	156.4	158.0
-46.25°	136.9	140.4	142.8	144.8	147.7	149.5	148.7	147.8	146.8	148.3	149.7
-47.5°	131.9	135.3	137.8	139.6	142.0	143.4	143.6	142.6	141.4	140.2	141.5
-48.75°	127.1	130.4	132.7	134.1	135.9	137.1	137.9	137.4	136.0	134.7	133.5
-50°	122.1	125.6	127.9	129.2	129.8	130.8	131.5	131.8	130.7	129.2	127.5
-51.25°	116.9	121.0	123.2	124.3	124.4	124.7	125.2	125.4	125.2	123.7	121.9
-52.5°	111.6	115.5	118.8	119.4	119.3	119.0	119.0	119.1	118.7	118.0	116.3
-53.75°	106.2	109.8	113.5	114.6	114.4	113.9	113.2	112.8	112.4	111.6	110.5
-55°	100.7	104.1	107.2	109.3	109.5	108.9	108.0	106.9	106.2	105.3	104.1
-56.25°	95.5	98.3	100.9	102.8	104.3	103.9	103.0	101.8	100.4	99.1	97.8
-57.5°	91.0	92.5	94.7	96.5	97.8	98.7	98.0	96.7	95.2	93.5	91.8
-58.75°	86.5	88.0	88.6	90.3	91.5	92.3	92.6	91.7	90.1	88.3	86.6
-60°	82.2	83.5	83.9	84.1	85.3	86.0	86.3	86.1	85.1	83.3	81.6
-61.25°	77.9	79.0	79.5	79.5	79.2	79.8	80.0	79.9	79.3	78.4	76.8
-62.5°	73.4	74.7	75.1	75.1	74.7	74.0	73.9	73.7	73.2	72.5	71.7
-63.75°	68.4	70.0	70.7	70.8	70.4	69.7	68.7	67.7	67.2	66.7	66.1
-65°	63.2	64.7	65.9	66.5	66.2	65.5	64.5	63.2	61.6	61.2	60.7
-66.25°	58.1	59.6	60.7	61.5	62.0	61.4	60.5	59.2	57.7	56.7	55.5
-67.5°	53.1	54.5	55.5	56.3	56.8	57.0	56.5	55.4	54.1	53.0	51.8
-68.75°	48.8	49.4	50.4	51.1	51.6	51.8	51.7	51.4	50.5	49.4	48.3
-70°	44.9	45.4	45.6	46.0	46.5	46.7	46.6	46.3	46.0	45.7	44.7
-71.25°	41.0	41.6	41.8	41.8	41.5	41.6	41.6	41.3	41.2	41.0	40.5
-72.5°	37.2	37.8	38.1	38.1	37.9	37.4	36.8	36.4	36.5	36.4	36.0
-73.75°	33.5	34.0	34.3	34.4	34.3	34.0	33.4	32.7	32.3	31.9	31.7
-75°	30.0	30.4	30.7	30.8	30.8	30.5	30.1	29.5	29.1	28.7	28.1
-76.25°	26.5	26.9	27.1	27.3	27.3	27.2	26.8	26.4	26.1	25.6	25.1
-77.5°	23.0	23.4	23.6	23.8	23.8	23.7	23.5	23.3	23.0	22.6	22.1



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-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°
-78.75°	19.5	19.9	20.1	20.3	20.3	20.3	20.1	19.9	19.8	19.5	19.1
-80°	16.5	16.6	16.7	16.8	16.9	16.8	16.7	16.6	16.6	16.4	16.1
-81.25°	13.7	13.8	13.9	13.9	13.8	13.6	13.3	13.4	13.4	13.3	13.2
-82.5°	10.9	11.1	11.2	11.2	11.1	11.0	10.8	10.8	10.7	10.6	10.4
-83.75°	8.1	8.3	8.4	8.5	8.5	8.4	8.3	8.3	8.3	8.2	8.1
-85°	5.8	5.8	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9
-86.25°	4.3	4.3	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.7
-87.5°	2.9	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.6	2.5	2.5
-88.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2
-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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7
87.5°	5.9	6.0	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4
86.25°	8.8	9.0	9.4	9.6	10.0	10.3	10.7	11.0	11.3	11.5	11.8
85°	13.5	13.9	14.3	14.6	15.0	15.4	15.7	16.0	16.4	16.6	16.9
83.75°	18.4	18.8	19.2	19.6	20.0	20.4	20.8	21.1	21.5	21.8	22.1
82.5°	23.2	23.8	24.5	25.2	25.9	26.5	27.2	27.8	28.4	28.9	29.4
81.25°	29.8	30.6	31.4	32.1	32.8	33.6	34.3	34.9	35.6	36.1	36.7
80°	36.5	37.4	38.2	39.0	39.8	40.6	41.4	42.2	42.9	43.6	44.3
78.75°	43.2	44.2	45.1	46.0	46.9	47.9	48.8	49.7	50.6	51.4	52.2
77.5°	50.0	51.1	52.2	53.1	54.1	55.2	56.3	57.3	58.3	59.2	60.1
76.25°	56.9	58.1	59.2	60.3	61.3	62.7	64.1	65.3	66.5	67.7	68.7
75°	63.8	65.2	66.7	68.1	69.5	71.0	72.5	73.8	75.1	76.2	77.3
73.75°	71.6	73.3	74.9	76.4	77.7	79.3	80.9	82.3	83.6	84.8	85.9
72.5°	79.7	81.5	83.2	84.7	86.0	87.6	89.2	90.6	92.0	93.2	94.4
71.25°	87.8	89.7	91.5	93.0	94.2	95.7	97.3	98.9	100.3	101.7	102.9
70°	96.4	98.4	100.0	101.4	102.4	103.8	105.5	107.2	108.9	110.5	112.1
68.75°	105.2	107.1	108.7	109.9	110.8	111.9	113.9	115.8	117.7	119.5	121.2
67.5°	114.1	116.0	117.4	118.5	119.3	120.1	122.2	124.3	126.4	128.6	130.7
66.25°	123.0	124.7	126.1	127.1	127.8	128.2	130.7	133.3	135.9	138.3	140.6
65°	131.8	133.5	134.9	135.9	136.6	137.5	140.0	142.8	145.5	148.1	150.5
63.75°	140.8	142.5	143.4	144.3	145.5	146.9	149.3	152.3	154.9	157.2	159.3
62.5°	149.1	149.9	151.1	152.5	154.1	156.1	158.3	161.0	163.6	165.9	168.1
61.25°	155.7	157.0	158.5	160.4	163.1	165.4	166.9	169.7	172.3	174.7	176.9
60°	162.1	163.8	166.8	170.3	173.0	174.9	176.1	178.3	180.6	183.0	185.6
58.75°	168.3	173.3	177.5	180.8	183.3	184.9	184.7	185.8	188.5	191.3	194.2
57.5°	179.6	184.5	188.5	191.6	192.3	192.2	192.4	193.1	196.1	199.3	202.4
56.25°	191.2	196.0	199.2	199.0	199.0	199.3	199.9	201.0	204.0	207.4	210.6
55°	203.1	205.2	205.0	205.1	205.5	206.3	208.2	209.7	212.0	215.5	218.7
53.75°	210.8	210.5	210.7	211.1	212.8	215.2	217.2	218.7	220.1	222.5	224.6
52.5°	215.1	215.7	216.1	219.0	221.9	224.3	226.3	227.0	226.7	228.3	230.6
51.25°	218.8	220.7	224.7	228.1	231.1	233.6	234.0	234.0	233.6	234.1	237.1
50°	223.0	229.8	233.9	237.4	240.0	240.8	241.1	241.1	240.9	241.6	244.8
48.75°	230.7	237.9	243.2	246.0	247.2	248.0	248.4	248.4	249.0	250.4	252.9
47.5°	238.2	245.7	251.5	253.2	254.5	255.4	255.1	255.4	256.6	258.6	256.8
46.25°	245.6	252.2	257.7	260.5	261.9	261.0	261.0	261.8	262.8	260.7	257.7
45°	251.8	257.4	263.1	268.0	266.5	265.9	266.3	266.6	265.3	262.8	259.3
43.75°	256.7	262.4	268.4	270.7	270.4	270.2	270.6	270.0	268.4	265.6	266.9
42.5°	261.3	267.3	270.9	273.0	273.8	274.5	274.8	274.1	272.6	273.8	275.9
41.25°	265.9	270.7	273.8	275.8	277.8	279.4	279.7	279.1	279.9	281.6	284.2
40°	269.8	274.1	277.2	279.9	282.8	285.0	285.1	285.4	286.6	288.7	290.4
38.75°	273.6	278.0	281.4	285.1	288.1	290.2	290.5	291.1	292.6	293.9	295.7
37.5°	277.8	282.3	286.7	290.6	293.7	293.5	294.9	296.1	297.1	298.5	300.6
36.25°	282.5	287.6	292.3	296.3	296.0	295.8	297.5	299.9	301.0	302.6	302.8
35°	287.7	293.2	298.1	299.1	297.2	297.2	299.7	302.6	304.4	305.1	304.4



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	293.3	299.1	303.2	299.4	297.5	298.8	302.5	305.4	307.0	307.3	306.7
32.5°	299.1	305.1	302.8	298.9	297.1	301.8	305.6	307.9	308.6	310.1	309.3
31.25°	304.1	307.5	301.6	297.5	300.3	305.1	309.1	309.0	309.8	311.3	312.3
30°	308.7	305.6	299.7	298.0	303.8	308.7	309.8	309.7	310.4	312.0	313.7
28.75°	308.9	303.5	297.3	301.5	307.5	311.0	310.1	309.9	311.0	312.5	314.3
27.5°	307.2	301.9	299.6	305.3	311.6	311.0	309.9	310.0	311.3	312.9	314.6
26.25°	305.9	300.8	303.5	309.1	312.5	310.6	309.3	310.2	311.6	313.6	315.6
25°	305.0	302.3	306.8	312.2	312.2	310.1	309.3	310.3	311.6	315.2	317.5
23.75°	304.6	305.3	309.5	313.0	312.5	310.8	309.8	310.3	313.5	317.4	320.0
22.5°	304.7	307.7	311.6	313.5	313.5	312.3	311.2	310.9	316.0	320.4	321.8
21.25°	307.0	309.7	313.0	314.6	315.1	313.5	312.2	313.9	318.7	323.3	323.4
20°	308.8	311.1	314.1	316.3	316.7	314.5	312.9	316.2	320.7	323.5	324.8
18.75°	310.3	312.1	315.6	318.5	317.6	315.2	314.8	317.9	321.7	323.6	325.1
17.5°	311.2	313.0	317.6	321.1	318.4	315.6	316.3	318.9	321.7	323.8	324.1
16.25°	311.4	314.1	319.9	322.5	318.9	316.0	317.2	319.2	321.9	324.3	322.5
15°	311.1	314.8	320.7	322.3	319.2	317.0	317.6	319.3	322.3	324.8	321.3
13.75°	310.5	315.5	321.3	321.1	318.4	317.5	317.5	319.5	322.8	323.6	320.4
12.5°	310.0	316.0	321.9	320.0	317.7	317.9	318.2	320.1	323.4	322.8	319.9
11.25°	310.4	316.4	321.0	319.2	317.5	318.6	319.4	320.9	323.3	322.0	319.6
10°	310.6	316.7	320.1	318.6	317.9	319.5	320.5	321.2	322.2	321.4	320.0
8.75°	310.8	316.8	319.3	318.2	318.4	320.4	321.2	321.0	321.3	321.2	320.8
7.5°	310.8	316.9	318.7	317.8	319.1	321.6	321.6	320.4	320.6	321.4	321.3
6.25°	310.8	316.8	318.1	317.6	319.8	322.7	321.7	319.4	320.2	322.0	321.6
5°	311.2	316.0	317.2	317.5	320.5	324.0	321.7	318.3	320.0	322.8	321.6
3.75°	311.6	313.9	314.6	315.0	319.1	323.5	321.1	317.7	319.8	323.4	321.5
2.5°	311.7	311.3	311.9	312.5	317.3	322.1	320.5	318.3	318.9	320.0	319.5
1.25°	311.6	308.5	309.3	310.1	315.4	320.6	320.0	319.2	317.7	316.3	317.5
0°	311.5	305.7	306.7	307.6	313.4	319.1	319.7	320.2	316.4	312.5	315.7
-1.25°	310.7	306.7	307.8	309.0	314.2	319.4	319.7	319.8	319.4	319.4	321.3
-2.5°	310.0	307.7	309.0	310.4	315.0	319.7	319.7	319.4	322.3	326.1	327.0
-3.75°	309.1	308.6	310.1	311.8	315.8	319.9	319.8	319.0	324.8	332.2	332.3
-5°	308.1	309.3	311.1	313.1	316.1	319.4	319.1	318.0	322.9	329.1	328.8
-6.25°	306.4	307.4	309.0	311.4	314.3	317.2	317.5	316.6	320.0	325.2	325.4
-7.5°	304.2	304.1	305.8	309.3	312.5	315.1	315.8	315.1	317.2	321.4	322.1
-8.75°	302.2	301.1	302.3	306.8	310.7	313.0	314.1	313.6	314.6	317.8	318.9
-10°	300.4	298.3	298.4	303.9	308.9	311.0	312.3	312.0	312.2	314.6	315.9
-11.25°	299.0	296.0	293.9	300.4	307.2	308.9	310.5	310.3	310.3	311.6	312.4
-12.5°	297.9	294.0	289.3	296.2	304.5	307.0	308.3	308.5	308.5	308.5	309.1
-13.75°	296.5	292.6	286.9	291.5	300.6	305.1	305.9	305.9	305.2	304.8	305.6
-15°	294.8	291.6	285.1	286.0	295.8	301.9	302.3	302.8	301.9	300.9	301.8
-16.25°	292.9	291.2	283.9	281.0	290.4	297.7	298.4	299.5	298.8	297.5	297.8
-17.5°	290.8	290.2	283.1	278.5	285.5	291.9	294.1	295.5	295.8	294.4	293.5
-18.75°	287.0	286.0	281.4	278.2	281.4	286.6	289.4	291.1	292.9	291.3	289.5
-20°	283.1	281.5	278.5	276.6	278.1	282.2	284.4	286.2	288.6	288.4	286.5
-21.25°	279.5	277.4	274.5	273.8	275.7	278.8	280.0	280.9	283.4	285.7	284.8



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	276.4	273.8	270.2	269.6	272.5	276.3	276.7	275.2	278.2	281.5	282.3
-23.75°	271.2	270.6	266.6	263.9	267.8	274.5	274.5	272.4	273.4	276.5	279.1
-25°	266.1	267.9	263.5	258.1	261.4	268.8	272.3	270.1	268.7	271.6	274.2
-26.25°	261.1	264.3	261.0	255.3	253.4	261.4	268.4	267.2	266.0	266.7	269.2
-27.5°	256.3	259.2	259.0	253.0	248.1	254.2	260.7	263.8	262.7	262.5	264.2
-28.75°	251.7	254.3	256.2	251.9	247.7	247.5	253.6	258.2	258.8	258.6	259.3
-30°	247.2	249.6	251.0	250.6	246.5	244.1	247.2	251.5	254.2	254.1	254.8
-31.25°	242.5	244.7	245.6	246.7	244.6	242.3	241.5	245.4	248.0	248.9	249.3
-32.5°	237.3	239.0	240.1	241.1	242.0	239.7	238.9	240.2	242.6	243.5	243.0
-33.75°	231.3	232.8	234.5	235.3	236.2	236.2	235.4	236.0	237.9	237.7	237.0
-35°	225.1	226.5	228.1	229.3	230.1	231.0	231.0	231.5	232.4	231.9	231.1
-36.25°	218.5	220.0	221.4	223.0	223.9	224.6	225.4	225.7	225.3	225.6	225.1
-37.5°	211.6	213.2	214.5	215.9	217.5	218.1	218.7	218.4	217.9	217.8	218.4
-38.75°	204.5	205.9	207.5	208.7	210.0	211.4	210.6	209.4	209.8	209.6	209.8
-40°	197.2	198.4	199.8	201.2	202.4	203.5	201.2	199.5	199.3	200.6	200.7
-41.25°	188.9	190.7	191.9	193.3	194.5	193.5	191.0	188.5	187.7	188.3	190.3
-42.5°	179.3	182.5	183.8	184.9	185.7	183.5	180.8	177.9	175.1	174.9	176.1
-43.75°	169.6	172.5	175.3	176.3	175.7	173.6	170.8	167.6	164.3	160.7	160.9
-45°	159.8	162.4	165.0	167.2	166.2	164.1	161.1	157.5	153.9	150.2	146.2
-46.25°	150.8	152.3	154.5	156.3	157.0	155.1	152.1	148.2	143.6	139.7	135.6
-47.5°	142.4	142.9	144.0	145.8	146.5	146.2	143.7	139.9	135.2	129.6	125.5
-48.75°	134.2	134.5	134.8	135.7	136.4	136.3	135.1	132.2	127.7	122.4	118.3
-50°	126.1	126.3	126.5	126.7	126.8	126.7	125.7	123.8	120.7	115.7	112.8
-51.25°	120.0	118.2	118.3	118.2	118.0	117.7	116.8	115.1	112.5	109.7	107.2
-52.5°	114.3	112.3	110.3	109.7	109.3	108.8	108.2	106.9	104.6	102.0	99.9
-53.75°	108.6	106.5	104.3	102.1	100.6	99.9	99.1	98.1	97.0	94.1	91.5
-55°	102.7	100.7	98.4	96.0	93.5	91.0	90.0	88.9	87.6	85.6	82.9
-56.25°	96.5	94.8	92.5	90.0	87.4	84.7	81.9	79.6	78.5	76.9	74.5
-57.5°	90.6	88.9	86.7	84.1	81.2	78.4	75.5	72.7	70.5	68.5	66.5
-58.75°	84.9	83.3	81.2	78.7	75.7	72.3	69.2	66.7	64.7	62.3	59.6
-60°	79.9	78.0	75.9	73.5	70.7	67.5	63.8	60.9	59.1	56.9	54.4
-61.25°	75.0	73.0	70.9	68.6	66.0	62.9	59.5	57.1	54.5	51.8	49.4
-62.5°	70.2	68.2	66.0	63.7	61.2	58.5	55.7	53.3	50.8	48.2	45.4
-63.75°	64.9	63.3	61.2	58.9	56.4	53.7	51.5	49.5	47.2	44.6	41.9
-65°	59.7	58.3	56.5	54.2	51.6	49.0	47.2	45.4	43.4	41.1	38.5
-66.25°	54.7	53.6	52.0	49.9	47.5	44.6	43.0	41.4	39.6	37.5	35.2
-67.5°	50.5	49.0	47.6	45.9	43.8	41.5	39.8	38.0	36.0	34.1	32.0
-68.75°	46.9	45.5	43.9	42.1	40.3	38.4	36.8	35.1	33.3	31.3	29.2
-70°	43.4	42.0	40.5	38.8	37.0	35.4	33.9	32.3	30.6	28.8	26.8
-71.25°	39.7	38.6	37.1	35.5	33.7	32.4	31.0	29.6	28.0	26.3	24.5
-72.5°	35.4	34.6	33.5	32.1	30.6	29.4	28.2	26.9	25.4	23.9	22.2
-73.75°	31.3	30.6	29.7	28.6	27.3	26.4	25.4	24.2	22.9	21.5	20.0
-75°	27.4	26.7	26.0	25.2	24.2	23.4	22.5	21.4	20.3	19.1	17.8
-76.25°	24.5	23.7	22.9	22.0	21.1	20.4	19.6	18.7	17.8	16.7	15.5
-77.5°	21.5	20.9	20.1	19.3	18.6	17.8	17.1	16.2	15.3	14.4	13.3



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	18.7	18.1	17.4	16.7	16.0	15.4	14.7	14.0	13.2	12.3	11.4
-80°	15.8	15.3	14.8	14.1	13.6	13.0	12.4	11.7	11.0	10.3	9.5
-81.25°	12.9	12.6	12.2	11.7	11.3	10.8	10.3	9.7	9.1	8.5	7.8
-82.5°	10.2	9.9	9.7	9.4	9.1	8.7	8.3	7.9	7.4	6.9	6.3
-83.75°	8.0	7.8	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.3	4.9
-85°	5.8	5.7	5.5	5.4	5.2	5.0	4.7	4.5	4.2	3.9	3.6
-86.25°	3.6	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.7	2.6	2.3
-87.5°	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.4
-88.75°	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3
87.5°	7.5	7.6	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.5	8.6
86.25°	12.1	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.6	13.8	14.0
85°	17.2	17.5	17.7	18.0	18.3	18.5	18.8	19.0	19.2	19.4	19.6
83.75°	22.5	23.0	23.5	23.9	24.3	24.7	25.0	25.3	25.5	25.8	26.1
82.5°	29.8	30.3	30.7	31.1	31.4	31.7	32.0	32.2	32.4	32.7	33.0
81.25°	37.1	37.6	38.0	38.3	38.7	39.0	39.2	39.4	39.6	40.0	40.4
80°	44.9	45.4	45.9	46.3	46.6	46.9	47.1	47.3	47.4	47.8	48.4
78.75°	52.9	53.5	53.9	54.3	54.6	54.8	55.0	55.3	55.5	56.1	56.9
77.5°	61.0	61.8	62.4	63.0	63.5	64.0	64.5	65.0	65.4	66.0	66.7
76.25°	69.7	70.5	71.3	72.0	72.7	73.4	74.0	74.6	75.2	75.7	76.3
75°	78.3	79.2	80.2	81.0	81.7	82.3	82.8	83.3	83.6	84.1	84.9
73.75°	86.9	87.8	88.7	89.5	90.2	90.8	91.3	91.7	92.0	92.4	93.4
72.5°	95.5	96.5	97.4	98.1	98.9	99.8	100.7	101.4	102.2	103.0	104.4
71.25°	104.3	105.6	106.8	108.0	109.1	110.1	111.2	112.1	113.0	113.9	115.4
70°	113.6	115.1	116.5	117.9	119.2	120.4	121.5	122.3	123.0	123.5	124.6
68.75°	122.9	124.6	126.3	127.8	129.1	130.2	131.0	131.7	132.1	132.4	133.3
67.5°	132.8	134.8	136.5	137.9	139.0	139.9	140.6	141.1	141.4	141.6	142.5
66.25°	142.8	144.9	146.8	147.9	148.6	149.3	149.9	150.4	150.7	151.0	151.8
65°	152.5	154.3	155.8	156.8	157.7	158.5	159.1	159.7	160.2	160.9	161.9
63.75°	161.3	163.0	164.6	165.8	166.8	168.1	169.3	170.3	171.3	172.1	173.0
62.5°	170.0	171.9	173.9	175.8	177.4	178.8	180.1	181.3	182.4	183.3	183.8
61.25°	179.1	181.5	183.9	186.3	188.0	189.5	190.6	191.5	192.3	193.0	193.7
60°	188.2	191.0	193.8	196.2	197.4	198.6	199.8	200.8	201.8	202.8	203.6
58.75°	197.1	199.7	202.2	204.5	206.2	207.6	208.9	209.4	209.4	209.1	208.5
57.5°	205.3	208.1	210.6	212.9	214.4	215.0	215.3	215.3	215.0	214.5	213.7
56.25°	213.6	216.3	218.1	219.7	221.1	221.5	221.6	221.4	221.4	222.0	222.9
55°	220.7	222.6	224.4	226.1	227.8	228.0	228.1	228.7	229.7	231.1	232.8
53.75°	226.8	228.8	230.7	232.2	233.1	233.6	234.4	235.7	237.5	237.5	235.7
52.5°	232.8	235.1	236.9	238.0	238.4	238.7	240.2	240.9	240.0	237.7	234.1
51.25°	239.9	242.0	243.4	244.1	244.5	245.8	246.5	245.6	243.1	239.0	237.3
50°	247.4	249.2	249.3	249.7	251.1	253.4	254.0	251.9	250.3	249.4	249.2
48.75°	254.0	253.0	253.2	254.5	256.8	259.7	261.1	259.8	259.2	259.5	260.4
47.5°	255.4	255.2	256.2	259.2	262.6	265.2	267.0	266.9	267.4	268.1	268.9
46.25°	256.1	257.3	262.1	266.0	269.1	271.2	272.9	274.2	275.2	276.2	277.2
45°	259.8	265.3	269.8	273.4	276.0	278.0	279.9	281.5	282.8	282.7	282.0
43.75°	269.2	273.7	278.0	280.5	282.9	285.0	286.9	287.0	286.4	285.9	285.4
42.5°	278.8	281.8	284.7	287.4	289.8	290.4	289.6	289.3	289.4	289.0	288.4
41.25°	286.4	288.6	291.5	294.2	292.5	291.4	290.9	291.1	292.0	291.8	291.1
40°	292.5	295.1	296.2	294.0	292.6	291.8	291.7	292.4	293.7	294.6	293.8
38.75°	298.2	298.1	295.6	293.3	292.2	291.6	291.9	293.0	294.8	294.8	292.4
37.5°	300.4	298.4	295.6	292.1	291.0	290.8	291.5	293.5	294.4	293.0	290.5
36.25°	301.4	299.2	296.0	292.0	289.3	289.4	294.0	296.2	295.9	293.3	290.7
35°	303.0	300.5	297.0	292.7	289.7	295.6	299.5	300.7	299.0	296.6	293.9



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
33.75°	304.9	302.2	298.6	296.5	299.3	303.7	306.8	304.8	302.5	300.0	296.9
32.5°	307.3	304.5	302.5	303.8	307.2	311.3	310.5	308.4	306.1	302.0	298.1
31.25°	310.3	308.0	307.8	309.6	312.3	313.3	314.1	311.9	306.5	302.1	298.7
30°	313.7	311.6	311.6	313.2	314.4	315.4	315.2	310.9	305.8	301.6	301.0
28.75°	314.8	313.7	313.9	315.3	316.5	316.6	313.3	309.1	304.7	303.6	303.7
27.5°	315.2	314.6	316.0	317.5	318.1	315.7	312.3	308.4	305.9	305.0	305.1
26.25°	316.4	317.1	318.2	319.6	318.2	315.7	312.4	309.4	307.0	304.5	300.8
25°	318.5	319.4	320.5	320.3	319.0	316.5	312.9	310.0	307.0	301.9	296.7
23.75°	320.6	321.4	321.0	320.2	320.5	316.7	313.1	309.9	305.5	300.2	295.6
22.5°	322.3	322.4	320.3	319.3	318.3	316.5	313.0	309.4	304.9	300.6	299.1
21.25°	323.9	321.4	318.9	317.7	316.5	314.7	313.1	309.7	305.5	303.1	301.7
20°	323.6	319.7	316.8	316.2	315.2	314.1	312.9	310.6	307.2	304.7	303.7
18.75°	321.7	317.3	315.5	315.3	314.5	314.5	313.5	310.8	307.9	305.6	306.0
17.5°	319.9	315.2	314.8	314.8	315.3	315.7	314.2	310.4	307.4	307.0	307.6
16.25°	318.4	315.9	315.6	315.2	316.8	317.6	313.7	309.7	307.3	307.2	308.0
15°	317.4	316.9	316.8	317.3	318.6	318.0	312.9	308.5	307.0	306.4	304.9
13.75°	317.7	318.2	318.4	318.9	320.0	316.3	311.5	307.9	305.9	305.1	303.9
12.5°	318.8	319.6	320.0	320.2	319.7	314.7	309.7	307.2	304.2	305.0	305.0
11.25°	320.2	321.3	321.3	321.1	318.3	313.1	309.2	306.9	305.0	306.2	308.2
10°	321.0	322.6	322.3	321.7	317.0	311.7	309.1	307.1	306.0	306.3	305.6
8.75°	321.1	321.7	321.4	320.6	315.7	310.6	309.3	307.7	306.1	305.4	302.9
7.5°	320.9	320.7	320.3	318.5	314.1	310.5	309.5	308.2	305.5	303.5	300.7
6.25°	320.4	319.7	319.1	316.9	313.0	310.4	309.1	307.2	304.6	301.9	299.1
5°	319.6	318.6	317.9	315.5	312.3	310.2	308.6	306.5	303.9	301.1	298.2
3.75°	318.7	317.6	316.7	314.5	311.9	309.9	308.2	305.8	303.3	300.4	297.5
2.5°	318.4	316.5	314.8	313.4	311.7	309.3	307.3	305.3	302.9	299.9	296.9
1.25°	318.6	315.4	312.3	312.0	311.6	306.8	302.1	302.1	302.0	298.8	295.5
0°	318.8	314.4	309.9	310.8	311.6	304.3	296.9	299.1	301.3	297.6	293.8
-1.25°	323.1	318.2	313.2	317.2	321.6	312.0	301.8	302.7	303.6	298.9	293.9
-2.5°	327.4	322.4	316.8	323.3	331.3	320.4	307.4	306.1	305.2	299.7	294.2
-3.75°	330.3	324.3	317.6	322.7	329.6	319.4	306.1	302.7	301.2	297.6	293.9
-5°	326.6	321.2	314.8	317.3	322.9	316.0	304.3	299.4	297.4	295.1	293.2
-6.25°	322.9	318.2	312.1	312.1	316.4	312.5	302.4	296.3	293.9	291.9	291.8
-7.5°	319.4	315.3	309.4	307.2	310.1	308.9	300.2	293.5	291.3	289.6	289.3
-8.75°	316.0	312.4	306.8	302.5	304.3	305.0	298.1	293.1	291.0	289.0	287.5
-10°	312.8	309.5	304.4	299.4	299.4	299.2	295.4	292.5	290.7	288.7	286.6
-11.25°	310.1	307.4	303.2	297.9	295.2	293.8	291.4	290.3	290.6	288.6	286.6
-12.5°	308.1	305.7	302.3	296.8	291.9	289.4	285.7	286.2	289.0	287.7	286.0
-13.75°	306.0	303.7	301.8	296.1	290.1	286.0	281.4	281.9	285.2	285.5	284.4
-15°	303.1	301.7	299.9	295.8	289.6	284.3	282.4	281.3	283.3	282.7	281.6
-16.25°	299.2	299.4	297.8	295.9	290.4	286.3	284.6	283.6	283.6	282.0	277.6
-17.5°	295.0	296.8	295.5	294.5	291.4	288.0	286.3	285.6	285.6	283.7	278.1
-18.75°	290.4	292.4	292.6	291.9	291.5	288.7	287.4	287.1	287.3	285.1	278.6
-20°	287.0	288.8	289.2	288.7	288.8	288.3	287.4	288.0	285.2	282.4	279.1
-21.25°	285.0	286.0	285.9	284.9	285.2	286.2	286.1	283.6	281.4	278.6	276.6



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
-22.5°	282.8	284.1	283.6	281.6	280.9	282.0	280.5	277.5	275.6	274.1	272.0
-23.75°	279.9	281.7	282.3	280.1	276.4	275.6	273.7	270.6	268.5	267.5	266.7
-25°	276.0	278.0	281.2	279.7	274.4	269.9	267.9	264.5	260.6	259.3	260.1
-26.25°	271.3	273.4	276.6	277.5	271.9	267.0	263.1	259.7	255.0	250.6	254.9
-27.5°	266.2	267.9	269.3	270.0	269.0	264.1	259.8	256.1	251.5	250.0	250.3
-28.75°	261.2	261.7	261.8	262.3	262.3	260.7	256.3	252.6	250.6	249.5	249.4
-30°	255.4	255.0	254.7	254.7	254.6	254.1	252.4	249.1	248.3	248.2	247.8
-31.25°	248.8	248.1	247.6	247.4	247.1	246.5	245.5	246.2	245.2	244.7	245.0
-32.5°	242.4	241.4	240.3	239.9	239.5	239.1	239.3	240.2	241.1	240.7	240.5
-33.75°	236.3	235.2	233.6	232.2	231.6	231.7	233.2	234.0	234.7	235.3	235.5
-35°	230.3	229.2	227.6	225.5	223.5	224.8	226.2	227.5	228.3	228.8	229.1
-36.25°	224.1	223.2	221.8	219.8	218.0	217.8	219.1	220.3	221.3	222.2	222.4
-37.5°	217.9	216.8	215.7	214.3	212.5	211.8	212.0	213.0	213.9	214.6	214.5
-38.75°	210.7	210.4	209.1	207.0	206.2	204.9	204.5	205.0	206.3	207.0	204.8
-40°	201.1	202.1	201.8	197.9	195.9	195.9	196.2	195.9	196.5	196.3	194.0
-41.25°	191.1	191.7	190.0	187.2	184.1	182.8	183.3	185.4	185.9	183.1	180.2
-42.5°	178.7	180.0	177.3	174.3	171.0	168.1	167.1	167.7	169.3	169.0	165.6
-43.75°	162.5	164.6	164.7	161.5	158.1	154.3	150.2	148.5	149.3	149.5	148.4
-45°	145.8	148.4	149.3	148.2	145.2	141.3	137.1	132.9	131.2	130.8	130.3
-46.25°	133.8	133.4	134.8	134.5	132.4	128.6	124.1	121.7	120.7	118.6	115.3
-47.5°	125.0	124.1	122.7	121.8	120.6	117.8	113.4	111.8	111.2	110.0	107.6
-48.75°	116.5	115.6	114.2	112.4	110.3	108.0	105.3	104.5	103.5	102.2	100.7
-50°	110.2	107.7	106.0	104.3	102.2	99.8	98.1	97.2	96.2	95.0	93.5
-51.25°	104.4	101.7	99.1	96.6	94.4	92.1	90.8	89.6	88.6	87.7	86.4
-52.5°	98.2	95.5	92.6	89.9	87.2	84.9	83.3	81.8	80.5	79.2	78.0
-53.75°	89.3	87.4	85.7	83.0	80.1	77.6	75.5	73.7	72.1	70.5	68.9
-55°	80.1	77.7	75.5	73.6	72.0	70.0	67.4	65.1	62.9	61.0	59.2
-56.25°	71.4	67.7	65.0	62.6	60.7	60.0	58.5	56.2	53.5	51.0	48.6
-57.5°	63.9	60.6	56.6	52.1	49.9	49.9	49.1	47.6	45.4	42.5	38.9
-58.75°	56.7	53.9	50.4	46.4	44.1	42.4	40.7	39.5	38.1	36.0	33.4
-60°	51.5	48.2	44.7	41.1	39.6	38.1	36.4	34.5	32.6	30.5	28.3
-61.25°	46.7	43.7	40.4	37.4	35.7	33.8	32.1	30.4	28.5	26.5	24.4
-62.5°	42.4	39.4	36.4	34.1	32.7	31.0	29.2	27.2	25.0	22.7	20.7
-63.75°	39.0	36.1	32.9	31.1	29.8	28.4	26.8	25.1	23.1	21.1	18.9
-65°	35.8	32.9	29.8	28.5	27.3	26.0	24.5	23.0	21.4	19.6	17.7
-66.25°	32.6	29.9	27.1	26.0	24.9	23.7	22.3	20.9	19.5	17.9	16.3
-67.5°	29.7	27.2	25.0	23.9	22.8	21.6	20.3	18.9	17.6	16.1	14.7
-68.75°	27.0	24.7	23.0	22.0	20.9	19.7	18.5	17.2	15.9	14.5	13.2
-70°	24.7	22.5	21.1	20.1	19.0	17.9	16.7	15.6	14.3	13.0	11.8
-71.25°	22.5	20.5	19.4	18.4	17.4	16.3	15.2	14.1	12.9	11.7	10.6
-72.5°	20.4	18.5	17.7	16.7	15.8	14.8	13.7	12.7	11.5	10.4	9.5
-73.75°	18.4	16.8	16.0	15.2	14.3	13.4	12.4	11.4	10.3	9.3	8.4
-75°	16.4	15.1	14.4	13.7	12.9	12.1	11.2	10.3	9.3	8.4	7.6
-76.25°	14.3	13.3	12.7	12.1	11.4	10.7	9.9	9.1	8.3	7.5	6.8
-77.5°	12.3	11.5	10.9	10.4	9.8	9.2	8.5	7.8	7.1	6.5	5.8



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CATALOG NUMBER: 303-S1-LEDB2-3000-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°
-78.75°	10.4	9.8	9.3	8.8	8.3	7.7	7.2	6.5	5.9	5.4	4.9
-80°	8.6	8.1	7.8	7.4	7.0	6.6	6.1	5.6	5.1	4.6	4.1
-81.25°	7.0	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.3	3.9	3.5
-82.5°	5.7	5.4	5.2	4.9	4.7	4.4	4.1	3.8	3.5	3.2	2.8
-83.75°	4.4	4.2	4.0	3.8	3.6	3.4	3.2	2.9	2.7	2.5	2.2
-85°	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.8	1.6
-86.25°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.1
-87.5°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.5
-88.75°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	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: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8
87.5°	8.7	8.9	9.0	9.1	9.3	9.4	9.4	9.5	9.5	9.6	9.6
86.25°	14.2	14.4	14.5	14.7	14.9	15.0	15.0	15.0	14.9	14.9	14.8
85°	19.8	20.0	20.2	20.4	20.5	20.7	20.6	20.5	20.3	20.2	20.0
83.75°	26.4	26.6	26.9	27.1	27.3	27.5	27.5	27.4	27.4	27.3	27.2
82.5°	33.3	33.6	33.8	34.0	34.2	34.4	34.5	34.5	34.5	34.5	34.5
81.25°	40.9	41.2	41.6	42.0	42.3	42.6	42.7	42.7	42.7	42.6	42.5
80°	48.9	49.4	49.9	50.3	50.7	51.1	51.1	51.0	50.9	50.8	50.6
78.75°	57.6	58.2	58.8	59.3	59.8	60.2	60.2	60.2	60.1	59.9	59.7
77.5°	67.3	67.9	68.4	68.9	69.2	69.5	69.6	69.5	69.4	69.2	68.9
76.25°	76.8	77.3	77.8	78.3	78.8	79.2	79.3	79.2	79.0	78.8	78.6
75°	85.6	86.3	87.0	87.7	88.3	88.9	89.1	89.0	88.8	88.6	88.3
73.75°	94.6	95.7	96.8	97.8	98.7	99.5	99.9	99.7	99.5	99.2	98.7
72.5°	105.7	106.9	108.0	109.1	110.0	110.9	111.2	110.9	110.5	110.0	109.3
71.25°	116.8	117.9	118.8	119.6	120.3	120.9	121.1	120.8	120.3	119.9	119.4
70°	125.6	126.6	127.5	128.3	129.0	129.6	130.0	129.9	129.7	129.6	129.4
68.75°	134.4	135.4	136.3	137.3	138.1	138.9	139.6	139.7	139.7	139.7	139.5
67.5°	143.8	145.0	146.1	147.2	148.2	149.1	149.9	150.0	150.0	150.0	149.8
66.25°	153.3	154.6	155.9	157.2	158.4	159.4	160.3	160.4	160.5	160.5	160.4
65°	163.6	165.2	166.6	167.9	168.9	169.8	170.6	170.9	171.1	171.2	171.2
63.75°	174.6	176.1	177.4	178.6	179.4	180.0	180.4	180.7	180.8	180.8	180.7
62.5°	185.1	186.2	187.2	188.0	188.7	189.1	189.5	189.7	189.9	189.9	189.9
61.25°	194.8	195.9	196.8	197.5	198.0	198.5	199.2	199.8	200.0	200.0	199.9
60°	203.5	204.0	204.8	205.8	207.1	208.6	210.2	211.2	211.1	210.8	210.3
58.75°	208.5	209.9	211.6	213.6	215.9	218.3	220.5	221.7	221.3	220.9	220.5
57.5°	213.4	216.8	219.8	222.5	224.9	227.0	228.8	230.1	230.2	230.3	230.5
56.25°	224.0	227.0	229.7	232.1	234.1	235.8	236.5	237.5	237.4	237.2	236.9
55°	234.8	235.9	235.2	235.3	236.2	237.7	239.8	242.5	242.5	242.1	241.6
53.75°	232.7	230.8	231.6	233.2	235.7	238.8	242.8	247.3	248.2	247.8	247.5
52.5°	229.2	225.0	230.1	236.2	241.5	246.1	250.1	253.4	254.5	254.3	254.0
51.25°	236.5	236.2	242.1	247.1	251.4	254.9	257.7	259.1	259.4	259.3	259.8
50°	249.6	250.6	254.5	257.2	259.1	260.2	260.7	260.6	260.5	262.3	264.5
48.75°	260.8	261.3	262.6	264.1	264.9	264.8	264.0	262.9	263.0	266.9	270.4
47.5°	269.6	270.4	271.2	271.4	270.9	270.7	270.8	271.1	271.5	274.6	277.5
46.25°	277.7	277.0	276.3	276.2	276.4	277.0	277.9	279.0	279.2	280.5	282.0
45°	281.4	280.8	280.3	280.5	280.9	281.2	281.4	281.7	281.9	282.7	283.7
43.75°	284.9	284.3	283.4	282.8	283.1	283.5	283.8	284.2	284.5	285.0	285.7
42.5°	287.7	286.9	285.9	284.8	285.2	285.6	286.0	286.4	286.7	287.1	287.9
41.25°	290.4	289.5	288.0	287.0	287.1	287.6	288.1	288.5	288.9	288.5	289.0
40°	291.5	289.9	289.0	288.7	289.0	288.9	288.5	288.0	287.6	287.2	288.1
38.75°	290.7	289.7	289.4	289.0	288.2	287.7	287.2	286.7	286.3	286.3	287.7
37.5°	289.7	289.8	289.4	288.6	287.4	286.6	287.7	288.4	288.6	288.3	288.7
36.25°	290.8	290.6	289.8	289.4	290.1	291.2	291.8	291.9	291.5	290.7	290.7
35°	292.4	291.9	292.0	292.8	294.2	296.1	294.9	293.3	292.9	293.4	294.8



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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°	293.5	293.4	294.1	295.5	295.3	293.6	291.8	291.7	292.9	295.2	297.9
32.5°	295.2	294.3	295.9	296.0	294.3	290.9	287.5	289.8	292.4	295.2	298.2
31.25°	297.4	298.4	299.2	298.0	294.5	290.2	286.9	288.9	291.8	295.0	298.1
30°	301.6	303.2	303.3	297.6	293.0	289.5	287.0	288.3	291.9	294.7	296.6
28.75°	304.8	302.9	299.5	294.5	290.6	288.6	288.7	290.7	293.3	295.0	295.8
27.5°	301.6	298.0	294.4	290.6	288.0	287.6	289.3	293.1	294.0	294.2	294.7
26.25°	297.1	293.3	290.5	285.9	283.6	284.8	289.4	291.8	292.4	292.8	293.4
25°	293.5	292.3	288.9	283.2	282.9	288.6	291.7	292.5	290.1	289.4	289.7
23.75°	295.3	293.5	289.9	290.2	291.4	294.5	293.2	288.4	285.2	284.3	285.4
22.5°	298.7	297.6	297.4	298.2	299.9	291.3	285.4	281.3	279.0	278.4	280.5
21.25°	301.8	303.4	303.7	302.1	293.8	284.3	276.2	277.7	277.5	273.9	274.4
20°	304.8	306.6	305.6	297.9	288.9	281.3	281.0	282.0	279.5	274.7	275.0
18.75°	307.1	306.2	301.1	295.1	289.7	289.1	289.4	289.4	284.4	282.0	282.0
17.5°	307.1	301.9	296.6	295.1	296.1	295.8	293.6	289.9	287.2	286.6	285.3
16.25°	303.3	297.9	295.4	297.3	299.8	297.0	291.7	288.4	286.0	283.3	282.4
15°	300.6	295.6	296.9	298.9	296.7	292.4	288.2	286.8	283.5	278.1	278.7
13.75°	300.4	298.1	297.9	296.1	289.8	285.2	288.0	288.9	284.7	278.5	278.4
12.5°	302.3	299.6	298.0	289.5	282.0	283.5	289.0	293.3	285.9	280.3	279.4
11.25°	303.1	299.4	294.4	286.5	280.3	285.0	290.9	289.0	283.0	277.8	278.1
10°	301.9	297.9	293.0	286.1	285.4	288.0	289.6	286.4	280.5	277.1	276.9
8.75°	299.5	296.3	293.0	289.4	287.6	288.1	287.2	286.2	280.8	277.0	276.3
7.5°	297.7	295.1	292.1	291.7	288.9	285.9	285.0	283.0	278.7	274.0	275.5
6.25°	296.6	294.3	293.4	296.3	295.7	287.9	283.3	280.6	277.0	275.6	276.8
5°	295.2	292.6	295.8	303.2	300.2	289.2	284.4	284.8	280.1	276.6	277.2
3.75°	293.2	289.0	292.4	299.3	296.4	287.3	288.9	294.7	289.4	280.2	276.9
2.5°	291.0	285.1	287.8	292.3	289.2	283.6	285.6	291.2	288.1	280.3	280.3
1.25°	290.5	285.0	283.7	283.7	283.2	281.8	279.9	279.1	278.0	275.7	275.9
0°	291.9	290.1	281.4	272.6	276.7	280.7	272.4	264.0	267.4	270.8	269.5
-1.25°	295.3	297.3	291.6	286.0	285.7	284.9	279.1	272.9	274.2	275.4	273.6
-2.5°	295.7	297.4	292.7	287.6	284.6	281.7	277.4	273.4	272.2	270.6	268.4
-3.75°	293.1	292.1	288.5	284.8	281.6	278.3	275.3	272.8	270.0	267.6	265.4
-5°	291.3	287.8	284.1	281.8	279.7	277.3	275.1	271.4	267.0	265.3	262.5
-6.25°	290.3	285.8	282.5	280.7	278.6	276.9	275.8	271.6	268.3	266.2	262.6
-7.5°	288.1	284.6	281.9	279.8	277.5	276.0	274.9	272.5	270.1	268.4	266.9
-8.75°	285.4	282.7	280.9	279.4	277.4	275.7	274.2	272.2	269.6	267.1	265.3
-10°	283.6	280.7	280.2	279.4	277.6	275.9	274.0	271.1	268.3	265.9	262.8
-11.25°	283.8	281.4	280.3	279.3	277.8	275.6	272.7	269.9	267.2	266.9	264.5
-12.5°	284.5	282.4	280.8	279.6	277.0	274.1	271.3	268.6	266.2	265.9	267.8
-13.75°	284.6	283.1	281.6	278.4	275.4	272.7	269.9	267.7	264.3	262.6	262.9
-15°	282.2	282.7	278.7	276.1	273.8	271.0	269.7	268.5	265.5	261.3	259.2
-16.25°	278.0	277.1	274.5	272.0	270.9	269.6	268.7	269.0	268.5	263.4	259.7
-17.5°	273.1	271.9	269.5	266.6	266.3	267.0	266.3	266.3	266.0	263.7	259.4
-18.75°	272.3	267.9	265.3	262.4	263.2	264.0	263.6	262.3	261.7	260.0	257.2
-20°	272.9	266.9	262.5	261.7	261.5	262.1	262.1	260.5	258.7	257.2	255.6
-21.25°	273.6	267.7	263.3	260.2	259.9	260.2	260.5	258.8	257.0	255.2	254.4



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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°	270.6	269.5	265.3	261.3	257.6	257.5	256.7	255.9	255.1	253.4	253.0
-23.75°	266.5	267.3	267.2	263.3	259.6	255.5	252.8	251.9	250.9	250.7	251.1
-25°	263.1	263.8	264.2	264.2	261.2	256.3	252.1	248.7	246.6	247.1	247.6
-26.25°	258.2	260.5	261.0	261.1	259.2	256.5	251.9	248.0	245.4	244.7	244.3
-27.5°	253.7	256.2	257.8	257.4	254.9	252.3	249.6	246.7	244.8	243.8	243.0
-28.75°	250.3	252.6	254.4	252.7	250.6	248.1	245.4	242.8	242.7	242.3	241.5
-30°	248.3	249.7	250.0	247.9	245.6	243.3	240.9	239.8	239.9	239.7	239.3
-31.25°	245.4	246.2	244.2	242.4	240.7	238.3	235.8	235.6	236.0	236.8	237.2
-32.5°	240.9	240.3	237.8	235.5	233.6	232.0	231.0	230.4	230.2	230.2	230.4
-33.75°	235.5	232.9	230.5	228.2	225.8	223.7	223.4	223.8	223.7	223.2	222.6
-35°	228.0	225.2	222.4	219.8	217.3	214.9	216.1	216.7	217.0	216.8	216.2
-36.25°	220.6	217.9	214.5	211.0	208.1	206.8	208.3	209.4	210.2	210.6	210.6
-37.5°	213.6	211.4	208.4	204.7	200.4	198.9	200.5	201.7	202.6	203.2	203.5
-38.75°	203.4	203.1	202.9	199.8	196.0	194.6	194.0	194.1	195.0	195.8	195.4
-40°	191.5	189.9	189.2	189.3	190.3	189.4	187.4	186.2	185.5	185.3	185.0
-41.25°	177.7	175.7	173.7	172.4	172.0	172.2	173.0	174.1	175.3	173.6	173.3
-42.5°	162.3	159.4	156.8	154.4	152.8	151.5	150.6	150.1	149.8	150.1	152.5
-43.75°	146.0	142.5	139.0	136.7	136.1	134.2	131.1	127.0	123.4	123.2	125.4
-45°	128.6	125.8	121.9	120.1	120.4	119.7	118.0	115.3	111.7	109.4	108.5
-46.25°	112.0	110.0	106.9	107.0	107.0	106.6	105.6	104.3	102.1	100.9	100.0
-47.5°	104.3	99.9	95.2	94.1	94.4	94.3	93.7	92.7	91.3	91.1	90.7
-48.75°	98.4	95.1	91.7	89.2	86.9	84.8	82.9	81.4	80.5	80.6	80.5
-50°	91.9	90.1	88.0	85.0	82.2	79.6	77.1	74.7	73.0	72.7	72.1
-51.25°	84.8	83.0	80.8	78.6	76.2	73.7	71.0	68.2	66.6	66.4	66.0
-52.5°	76.8	75.6	73.7	71.3	68.9	66.3	63.6	60.9	59.6	59.5	59.3
-53.75°	67.4	65.6	63.5	61.6	59.8	58.2	56.3	53.4	52.4	52.0	51.5
-55°	57.6	55.2	52.4	49.8	47.3	44.9	42.5	40.2	40.7	41.2	41.3
-56.25°	46.4	44.5	42.1	39.1	35.6	31.6	28.3	25.4	26.4	27.1	27.5
-57.5°	35.4	34.3	32.6	30.4	27.7	24.6	21.1	17.9	17.7	17.3	16.9
-58.75°	30.6	28.3	25.8	23.3	20.6	18.0	15.4	13.3	13.1	12.7	12.3
-60°	26.1	23.9	21.6	19.1	16.6	14.0	11.2	9.5	9.1	8.7	8.2
-61.25°	22.4	20.2	17.8	15.3	12.7	10.1	7.6	6.2	5.8	5.4	4.9
-62.5°	19.0	17.1	15.0	12.8	10.5	8.0	5.5	4.3	3.7	3.1	2.4
-63.75°	16.9	14.8	12.7	10.5	8.5	6.3	4.1	3.3	2.9	2.4	1.9
-65°	15.8	13.8	11.8	9.8	7.7	5.6	3.4	2.8	2.4	2.0	1.5
-66.25°	14.6	12.8	11.0	9.1	7.1	5.1	3.1	2.7	2.3	1.9	1.4
-67.5°	13.1	11.5	9.9	8.2	6.4	4.6	2.9	2.5	2.2	1.8	1.4
-68.75°	11.8	10.3	8.8	7.3	5.7	4.0	2.6	2.3	1.9	1.6	1.2
-70°	10.6	9.3	7.9	6.5	5.1	3.6	2.4	2.1	1.8	1.4	1.1
-71.25°	9.5	8.3	7.1	5.9	4.6	3.3	2.3	2.0	1.7	1.4	1.1
-72.5°	8.5	7.4	6.3	5.2	4.1	2.9	2.2	1.9	1.6	1.3	1.0
-73.75°	7.5	6.6	5.6	4.6	3.6	2.6	2.0	1.7	1.4	1.2	0.9
-75°	6.8	5.9	5.0	4.1	3.2	2.3	1.8	1.5	1.3	1.0	0.8
-76.25°	6.0	5.2	4.4	3.6	2.8	1.9	1.5	1.3	1.1	0.9	0.7
-77.5°	5.2	4.5	3.8	3.1	2.4	1.6	1.3	1.1	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°	4.3	3.8	3.2	2.6	2.0	1.4	1.1	1.0	0.8	0.7	0.5
-80°	3.6	3.2	2.7	2.2	1.6	1.1	0.9	0.8	0.7	0.6	0.4
-81.25°	3.1	2.6	2.2	1.8	1.3	0.9	0.7	0.6	0.5	0.4	0.3
-82.5°	2.5	2.1	1.8	1.4	1.0	0.6	0.5	0.5	0.4	0.3	0.2
-83.75°	2.0	1.7	1.5	1.2	0.9	0.6	0.5	0.5	0.4	0.3	0.2
-85°	1.5	1.3	1.1	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.2
-86.25°	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-87.5°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-88.75°	0.2	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



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

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°	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.8
87.5°	9.6	9.6	9.7	9.6	9.5	9.5	9.4	9.5	9.5	9.6	9.7
86.25°	14.7	14.6	14.5	14.5	14.4	14.3	14.3	14.3	14.4	14.5	14.5
85°	19.8	19.6	19.4	19.4	19.3	19.2	19.1	19.2	19.3	19.4	19.4
83.75°	27.1	27.0	26.8	26.9	26.9	26.9	27.0	26.9	26.9	26.9	26.8
82.5°	34.4	34.3	34.2	34.4	34.6	34.7	34.8	34.7	34.6	34.4	34.2
81.25°	42.4	42.2	42.0	42.4	42.8	43.1	43.5	43.1	42.8	42.4	42.0
80°	50.4	50.1	49.8	50.4	51.0	51.6	52.1	51.6	51.0	50.4	49.8
78.75°	59.5	59.2	58.8	59.4	60.1	60.6	61.2	60.6	60.1	59.4	58.8
77.5°	68.6	68.3	67.9	68.5	69.1	69.7	70.3	69.7	69.1	68.5	67.9
76.25°	78.3	77.9	77.5	76.8	76.0	75.1	74.2	75.1	76.0	76.8	77.5
75°	87.9	87.5	87.1	85.1	82.8	80.4	78.0	80.4	82.8	85.1	87.1
73.75°	98.2	97.6	97.0	95.6	94.2	92.6	91.1	92.6	94.2	95.6	97.0
72.5°	108.6	107.8	106.9	106.2	105.6	104.9	104.1	104.9	105.6	106.2	106.9
71.25°	118.9	118.3	117.6	117.6	117.8	117.9	117.9	117.9	117.8	117.6	117.6
70°	129.1	128.8	128.4	129.1	130.0	130.9	131.7	130.9	130.0	129.1	128.4
68.75°	139.3	138.9	138.5	139.0	139.8	140.5	141.1	140.5	139.8	139.0	138.5
67.5°	149.5	149.1	148.6	148.9	149.5	150.1	150.5	150.1	149.5	148.9	148.6
66.25°	160.2	159.9	159.5	158.8	157.8	156.7	155.5	156.7	157.8	158.8	159.5
65°	171.1	170.9	170.6	168.9	166.2	163.3	160.4	163.3	166.2	168.9	170.6
63.75°	180.6	180.3	179.9	179.2	178.4	177.5	176.5	177.5	178.4	179.2	179.9
62.5°	189.7	189.4	189.0	189.5	190.6	191.6	192.6	191.6	190.6	189.5	189.0
61.25°	199.5	199.0	198.2	198.4	199.5	200.5	201.4	200.5	199.5	198.4	198.2
60°	209.5	208.6	207.5	207.3	208.4	209.3	210.1	209.3	208.4	207.3	207.5
58.75°	220.0	219.5	218.9	218.6	218.5	218.2	217.7	218.2	218.5	218.6	218.9
57.5°	230.5	230.6	230.5	230.0	228.6	227.0	225.3	227.0	228.6	230.0	230.5
56.25°	236.5	235.9	235.3	234.7	234.3	233.9	233.4	233.9	234.3	234.7	235.3
55°	240.9	240.1	239.2	238.7	239.7	240.6	241.5	240.6	239.7	238.7	239.2
53.75°	247.0	246.4	245.7	245.4	246.1	246.6	247.1	246.6	246.1	245.4	245.7
52.5°	253.7	253.2	252.6	252.2	252.5	252.6	252.7	252.6	252.5	252.2	252.6
51.25°	260.5	261.6	262.8	263.8	262.2	260.2	258.1	260.2	262.2	263.8	262.8
50°	267.2	270.2	273.3	276.1	272.2	267.9	263.4	267.9	272.2	276.1	273.3
48.75°	273.6	276.5	279.2	281.5	274.1	266.4	258.6	266.4	274.1	281.5	279.2
47.5°	280.1	282.3	284.3	286.1	276.0	264.9	253.8	264.9	276.0	286.1	284.3
46.25°	283.2	284.3	285.3	286.2	279.9	272.8	265.9	272.8	279.9	286.2	285.3
45°	284.5	285.1	285.6	286.0	283.5	280.7	277.9	280.7	283.5	286.0	285.6
43.75°	286.4	287.0	287.6	288.2	286.0	283.1	280.1	283.1	286.0	288.2	287.6
42.5°	288.7	289.4	290.0	290.6	288.6	285.4	282.2	285.4	288.6	290.6	290.0
41.25°	289.7	290.7	291.9	293.2	289.8	283.4	277.0	283.4	289.8	293.2	291.9
40°	289.7	291.5	293.5	295.7	291.2	281.5	271.7	281.5	291.2	295.7	293.5
38.75°	289.7	291.5	293.2	294.7	292.3	286.3	280.5	286.3	292.3	294.7	293.2
37.5°	290.2	291.4	292.5	293.4	293.0	291.0	289.2	291.0	293.0	293.4	292.5
36.25°	292.1	293.1	293.9	294.4	294.0	292.2	290.4	292.2	294.0	294.4	293.9
35°	295.6	296.0	296.0	295.8	295.0	293.3	291.5	293.3	295.0	295.8	296.0

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	298.5	298.9	299.5	300.2	299.8	295.5	291.0	295.5	299.8
32.5°	300.2	301.5	303.1	304.8	305.3	298.0	290.4	298.0	305.3
31.25°	300.1	300.6	301.0	301.3	301.1	295.3	289.8	295.3	301.1
30°	297.8	297.6	297.1	296.5	295.8	292.4	289.2	292.4	295.8
28.75°	296.2	295.9	295.6	295.3	295.1	292.4	289.5	292.4	295.1
27.5°	295.2	295.3	295.1	294.9	294.7	292.4	289.7	292.4	294.7
26.25°	293.8	294.1	294.0	294.1	294.3	291.8	288.5	291.8	294.3
25°	290.8	292.3	292.6	293.1	293.9	291.3	287.3	291.3	293.9
23.75°	287.4	290.6	292.2	294.1	296.3	293.0	286.0	293.0	296.3
22.5°	283.9	288.6	292.2	295.3	298.8	295.1	284.7	295.1	298.8
21.25°	279.5	286.7	291.3	293.5	295.2	292.2	283.8	292.2	295.2
20°	282.2	287.4	290.5	291.2	291.3	288.9	282.9	288.9	291.3
18.75°	286.5	288.4	289.6	289.5	289.5	287.7	281.6	287.7	289.5
17.5°	285.4	286.5	287.7	288.1	288.0	286.7	280.3	286.7	288.0
16.25°	283.2	284.4	285.7	287.6	291.2	293.7	281.4	293.7	291.2
15°	281.0	282.3	283.7	286.0	293.9	302.1	282.5	302.1	293.9
13.75°	279.9	280.2	282.1	283.2	287.4	290.6	278.6	290.6	287.4
12.5°	279.8	281.2	282.6	282.1	280.9	278.3	274.6	278.3	280.9
11.25°	278.2	280.8	282.2	279.4	280.4	282.1	277.8	282.1	280.4
10°	276.3	274.8	270.8	271.3	279.4	285.8	280.9	285.8	279.4
8.75°	274.5	271.0	263.8	265.4	275.8	279.5	275.2	279.5	275.8
7.5°	274.6	271.2	267.4	272.4	276.0	273.7	269.5	273.7	276.0
6.25°	276.2	275.5	270.2	271.5	275.1	272.0	268.3	272.0	275.1
5°	276.7	275.7	277.3	268.6	266.6	272.1	267.1	272.1	266.6
3.75°	276.0	273.5	266.1	278.0	266.1	271.1	266.1	271.1	266.1
2.5°	281.3	274.9	266.1	257.6	271.7	268.4	265.1	268.4	271.7
1.25°	277.7	274.9	268.7	267.9	274.0	267.5	266.9	267.5	274.0
0°	268.2	267.2	266.2	265.7	265.2	266.9	268.6	266.9	265.2
-1.25°	271.5	270.0	268.8	266.7	264.3	266.6	263.4	266.6	264.3
-2.5°	266.4	264.8	263.6	266.4	265.3	261.8	258.1	261.8	265.3
-3.75°	264.0	265.6	267.3	265.6	262.6	269.6	263.4	269.6	262.6
-5°	262.8	268.5	271.9	266.7	264.5	268.2	268.6	268.2	264.5
-6.25°	266.4	273.4	269.1	264.9	264.8	268.2	263.3	268.2	264.8
-7.5°	271.3	266.5	262.0	260.5	267.6	266.8	257.9	266.8	267.6
-8.75°	263.1	258.1	258.8	260.5	266.2	263.3	262.5	263.3	266.2
-10°	256.2	254.6	255.5	259.6	262.8	261.1	267.1	261.1	262.8
-11.25°	259.1	253.5	252.3	258.8	261.9	260.8	263.8	260.8	261.9
-12.5°	262.6	256.5	255.9	259.7	261.1	260.6	260.5	260.6	261.1
-13.75°	261.4	258.3	258.8	260.5	260.4	259.8	262.1	259.8	260.4
-15°	258.8	258.3	259.1	259.9	259.6	259.3	263.8	259.3	259.6
-16.25°	257.7	258.0	258.6	258.9	258.8	259.0	262.0	259.0	258.8
-17.5°	257.2	257.4	257.7	257.7	257.7	258.3	260.3	258.3	257.7
-18.75°	256.6	256.6	256.6	255.3	254.2	254.9	259.4	254.9	254.2
-20°	255.4	255.2	254.8	252.8	250.7	251.8	258.6	251.8	250.7
-21.25°	254.0	253.6	252.6	250.5	248.4	250.7	258.5	250.7	248.4



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
300.2	299.5	-22.5°	252.5	252.0	250.8	248.8	246.4	249.8	258.4	249.8	246.4
304.8	303.1	-23.75°	251.0	250.4	249.8	248.7	247.4	250.6	256.7	250.6	247.4
301.3	301.0	-25°	247.8	247.8	247.6	247.6	247.8	251.0	255.1	251.0	247.8
296.5	297.1	-26.25°	244.5	243.9	242.6	241.4	240.3	245.9	253.0	245.9	240.3
295.3	295.6	-27.5°	242.4	240.6	238.1	235.6	233.0	241.0	250.9	241.0	233.0
294.9	295.1	-28.75°	240.6	238.0	235.2	232.3	229.5	235.8	242.9	235.8	229.5
294.1	294.0	-30°	238.3	235.2	232.0	228.9	225.8	230.4	234.9	230.4	225.8
293.1	292.6	-31.25°	235.7	232.1	228.6	225.1	222.2	226.5	230.6	226.5	222.2
294.1	292.2	-32.5°	230.0	228.1	225.3	221.7	218.9	222.6	226.4	222.6	218.9
295.3	292.2	-33.75°	223.3	223.4	222.7	221.3	220.1	220.8	221.6	220.8	220.1
293.5	291.3	-35°	217.2	218.3	219.3	220.3	220.4	218.8	216.9	218.8	220.4
291.2	290.5	-36.25°	211.1	211.7	212.2	212.6	212.5	211.6	210.4	211.6	212.5
289.5	289.6	-37.5°	203.6	203.9	204.2	204.4	204.6	204.4	203.8	204.4	204.6
288.1	287.7	-38.75°	194.6	193.9	193.1	192.3	194.0	197.7	201.0	197.7	194.0
287.6	285.7	-40°	184.2	183.2	181.8	180.1	183.6	191.1	198.3	191.1	183.6
286.0	283.7	-41.25°	172.6	171.6	170.3	168.7	170.3	173.7	176.9	173.7	170.3
283.2	282.1	-42.5°	154.2	155.3	155.8	155.6	155.9	156.1	155.6	156.1	155.9
282.1	282.6	-43.75°	127.0	128.0	128.3	128.0	129.0	129.9	130.2	129.9	129.0
279.4	282.2	-45°	107.3	105.9	104.3	102.4	103.0	104.0	104.8	104.0	103.0
271.3	270.8	-46.25°	99.0	97.7	96.2	94.5	94.4	94.5	94.4	94.5	94.4
265.4	263.8	-47.5°	90.0	89.1	87.9	86.5	85.8	84.9	83.9	84.9	85.8
272.4	267.4	-48.75°	80.1	79.4	78.4	77.3	77.5	77.4	77.2	77.4	77.5
271.5	270.2	-50°	71.4	70.6	69.6	68.6	69.3	69.9	70.4	69.9	69.3
268.6	277.3	-51.25°	65.5	64.9	64.1	63.3	63.4	63.5	63.5	63.5	63.4
278.0	266.1	-52.5°	59.0	58.6	58.2	57.7	57.5	57.1	56.5	57.1	57.5
257.6	266.1	-53.75°	50.9	50.3	49.5	48.8	48.3	47.7	46.9	47.7	48.3
267.9	268.7	-55°	41.3	40.9	40.3	39.6	39.1	38.3	37.3	38.3	39.1
265.7	266.2	-56.25°	27.7	27.6	27.3	26.9	26.8	26.5	26.0	26.5	26.8
266.7	268.8	-57.5°	16.4	15.8	15.2	14.8	14.8	14.8	14.7	14.8	14.8
266.4	263.6	-58.75°	11.9	11.3	10.7	10.3	10.2	10.1	9.9	10.1	10.2
265.6	267.3	-60°	7.6	7.1	6.4	6.0	5.7	5.4	5.0	5.4	5.7
266.7	271.9	-61.25°	4.4	3.8	3.2	2.9	2.8	2.7	2.5	2.7	2.8
264.9	269.1	-62.5°	1.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
260.5	262.0	-63.75°	1.4	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
260.5	258.8	-65°	1.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
259.6	255.5	-66.25°	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
258.8	252.3	-67.5°	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
259.7	255.9	-68.75°	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
260.5	258.8	-70°	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
259.9	259.1	-71.25°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
258.9	258.6	-72.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
257.7	257.7	-73.75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.3	256.6	-75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252.8	254.8	-76.25°	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250.5	252.6	-77.5°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
248.8	250.8	-78.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.7	249.8	-80°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.6	247.6	-81.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.4	242.6	-82.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
235.6	238.1	-83.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.3	235.2	-85°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
228.9	232.0	-86.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.1	228.6	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.7	225.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.3	222.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
220.3	219.3										
212.6	212.2										
204.4	204.2										
192.3	193.1										
180.1	181.8										
168.7	170.3										
155.6	155.8										
128.0	128.3										
102.4	104.3										
94.5	96.2										
86.5	87.9										
77.3	78.4										
68.6	69.6										
63.3	64.1										
57.7	58.2										
48.8	49.5										
39.6	40.3										
26.9	27.3										
14.8	15.2										
10.3	10.7										
6.0	6.4										
2.9	3.2										
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	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.6
0.0	0.0	87.5°	9.6	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.3
0.0	0.0	86.25°	14.6	14.7	14.8	14.9	14.9	15.0	15.0	15.0	14.9
0.0	0.0	85°	19.6	19.8	20.0	20.2	20.3	20.5	20.6	20.7	20.5
0.0	0.0	83.75°	27.0	27.1	27.2	27.3	27.4	27.4	27.5	27.5	27.3
0.0	0.0	82.5°	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.4	34.2
0.0	0.0	81.25°	42.2	42.4	42.5	42.6	42.7	42.7	42.7	42.6	42.3
0.0	0.0	80°	50.1	50.4	50.6	50.8	50.9	51.0	51.1	51.1	50.7
0.0	0.0	78.75°	59.2	59.5	59.7	59.9	60.1	60.2	60.2	60.2	59.8
		77.5°	68.3	68.6	68.9	69.2	69.4	69.5	69.6	69.5	69.2
		76.25°	77.9	78.3	78.6	78.8	79.0	79.2	79.3	79.2	78.8
		75°	87.5	87.9	88.3	88.6	88.8	89.0	89.1	88.9	88.3
		73.75°	97.6	98.2	98.7	99.2	99.5	99.7	99.9	99.5	98.7
		72.5°	107.8	108.6	109.3	110.0	110.5	110.9	111.2	110.9	110.0
		71.25°	118.3	118.9	119.4	119.9	120.3	120.8	121.1	120.9	120.3
		70°	128.8	129.1	129.4	129.6	129.7	129.9	130.0	129.6	129.0
		68.75°	138.9	139.3	139.5	139.7	139.7	139.7	139.6	138.9	138.1
		67.5°	149.1	149.5	149.8	150.0	150.0	150.0	149.9	149.1	148.2
		66.25°	159.9	160.2	160.4	160.5	160.5	160.4	160.3	159.4	158.4
		65°	170.9	171.1	171.2	171.2	171.1	170.9	170.6	169.8	168.9
		63.75°	180.3	180.6	180.7	180.8	180.8	180.7	180.4	180.0	179.4
		62.5°	189.4	189.7	189.9	189.9	189.9	189.7	189.5	189.1	188.7
		61.25°	199.0	199.5	199.9	200.0	200.0	199.8	199.2	198.5	198.0
		60°	208.6	209.5	210.3	210.8	211.1	211.2	210.2	208.6	207.1
		58.75°	219.5	220.0	220.5	220.9	221.3	221.7	220.5	218.3	215.9
		57.5°	230.6	230.5	230.5	230.3	230.2	230.1	228.8	227.0	224.9
		56.25°	235.9	236.5	236.9	237.2	237.4	237.5	236.5	235.8	234.1
		55°	240.1	240.9	241.6	242.1	242.5	242.5	239.8	237.7	236.2
		53.75°	246.4	247.0	247.5	247.8	248.2	247.3	242.8	238.8	235.7
		52.5°	253.2	253.7	254.0	254.3	254.5	253.4	250.1	246.1	241.5
		51.25°	261.6	260.5	259.8	259.3	259.4	259.1	257.7	254.9	251.4
		50°	270.2	267.2	264.5	262.3	260.5	260.6	260.7	260.2	259.1
		48.75°	276.5	273.6	270.4	266.9	263.0	262.9	264.0	264.8	264.9
		47.5°	282.3	280.1	277.5	274.6	271.5	271.1	270.8	270.7	270.9
		46.25°	284.3	283.2	282.0	280.5	279.2	279.0	277.9	277.0	276.4
		45°	285.1	284.5	283.7	282.7	281.9	281.7	281.4	281.2	280.9
		43.75°	287.0	286.4	285.7	285.0	284.5	284.2	283.8	283.5	283.1
		42.5°	289.4	288.7	287.9	287.1	286.7	286.4	286.0	285.6	285.2
		41.25°	290.7	289.7	289.0	288.5	288.9	288.5	288.1	287.6	287.1
		40°	291.5	289.7	288.1	287.2	287.6	288.0	288.5	288.9	289.0
		38.75°	291.5	289.7	287.7	286.3	286.3	286.7	287.2	287.7	288.2
		37.5°	291.4	290.2	288.7	288.3	288.6	288.4	287.7	286.6	287.4
		36.25°	293.1	292.1	290.7	290.7	291.5	291.9	291.8	291.2	290.1
		35°	296.0	295.6	294.8	293.4	292.9	293.3	294.9	296.1	294.2

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
0.0	0.0	33.75°	298.9	298.5	297.9	295.2	292.9	291.7	291.8	293.6	295.3
4.6	4.5	32.5°	301.5	300.2	298.2	295.2	292.4	289.8	287.5	290.9	294.3
9.1	9.0	31.25°	300.6	300.1	298.1	295.0	291.8	288.9	286.9	290.2	294.5
14.7	14.5	30°	297.6	297.8	296.6	294.7	291.9	288.3	287.0	289.5	293.0
20.4	20.2	28.75°	295.9	296.2	295.8	295.0	293.3	290.7	288.7	288.6	290.6
27.1	26.9	27.5°	295.3	295.2	294.7	294.2	294.0	293.1	289.3	287.6	288.0
34.0	33.8	26.25°	294.1	293.8	293.4	292.8	292.4	291.8	289.4	284.8	283.6
42.0	41.6	25°	292.3	290.8	289.7	289.4	290.1	292.5	291.7	288.6	282.9
50.3	49.9	23.75°	290.6	287.4	285.4	284.3	285.2	288.4	293.2	294.5	291.4
59.3	58.8	22.5°	288.6	283.9	280.5	278.4	279.0	281.3	285.4	291.3	299.9
68.9	68.4	21.25°	286.7	279.5	274.4	273.9	277.5	277.7	276.2	284.3	293.8
78.3	77.8	20°	287.4	282.2	275.0	274.7	279.5	282.0	281.0	281.3	288.9
87.7	87.0	18.75°	288.4	286.5	282.0	282.0	284.4	289.4	289.4	289.1	289.7
97.8	96.8	17.5°	286.5	285.4	285.3	286.6	287.2	289.9	293.6	295.8	296.1
109.1	108.0	16.25°	284.4	283.2	282.4	283.3	286.0	288.4	291.7	297.0	299.8
119.6	118.8	15°	282.3	281.0	278.7	278.1	283.5	286.8	288.2	292.4	296.7
128.3	127.5	13.75°	280.2	279.9	278.4	278.5	284.7	288.9	288.0	285.2	289.8
137.3	136.3	12.5°	281.2	279.8	279.4	280.3	285.9	293.3	289.0	283.5	282.0
147.2	146.1	11.25°	280.8	278.2	278.1	277.8	283.0	289.0	290.9	285.0	280.3
157.2	155.9	10°	274.8	276.3	276.9	277.1	280.5	286.4	289.6	288.0	285.4
167.9	166.6	8.75°	271.0	274.5	276.3	277.0	280.8	286.2	287.2	288.1	287.6
178.6	177.4	7.5°	271.2	274.6	275.5	274.0	278.7	283.0	285.0	285.9	288.9
188.0	187.2	6.25°	275.5	276.2	276.8	275.6	277.0	280.6	283.3	287.9	295.7
197.5	196.8	5°	275.7	276.7	277.2	276.6	280.1	284.8	284.4	289.2	300.2
205.8	204.8	3.75°	273.5	276.0	276.9	280.2	289.4	294.7	288.9	287.3	296.4
213.6	211.6	2.5°	274.9	281.3	280.3	280.3	288.1	291.2	285.6	283.6	289.2
222.5	219.8	1.25°	274.9	277.7	275.9	275.7	278.0	279.1	279.9	281.8	283.2
232.1	229.7	0°	267.2	268.2	269.5	270.8	267.4	264.0	272.4	280.7	276.7
235.3	235.2	-1.25°	270.0	271.5	273.6	275.4	274.2	272.9	279.1	284.9	285.7
233.2	231.6	-2.5°	264.8	266.4	268.4	270.6	272.2	273.4	277.4	281.7	284.6
236.2	230.1	-3.75°	265.6	264.0	265.4	267.6	270.0	272.8	275.3	278.3	281.6
247.1	242.1	-5°	268.5	262.8	262.5	265.3	267.0	271.4	275.1	277.3	279.7
257.2	254.5	-6.25°	273.4	266.4	262.6	266.2	268.3	271.6	275.8	276.9	278.6
264.1	262.6	-7.5°	266.5	271.3	266.9	268.4	270.1	272.5	274.9	276.0	277.5
271.4	271.2	-8.75°	258.1	263.1	265.3	267.1	269.6	272.2	274.2	275.7	277.4
276.2	276.3	-10°	254.6	256.2	262.8	265.9	268.3	271.1	274.0	275.9	277.6
280.5	280.3	-11.25°	253.5	259.1	264.5	266.9	267.2	269.9	272.7	275.6	277.8
282.8	283.4	-12.5°	256.5	262.6	267.8	265.9	266.2	268.6	271.3	274.1	277.0
284.8	285.9	-13.75°	258.3	261.4	262.9	262.6	264.3	267.7	269.9	272.7	275.4
287.0	288.0	-15°	258.3	258.8	259.2	261.3	265.5	268.5	269.7	271.0	273.8
288.7	289.0	-16.25°	258.0	257.7	259.7	263.4	268.5	269.0	268.7	269.6	270.9
289.0	289.4	-17.5°	257.4	257.2	259.4	263.7	266.0	266.3	266.3	267.0	266.3
288.6	289.4	-18.75°	256.6	256.6	257.2	260.0	261.7	262.3	263.6	264.0	263.2
289.4	289.8	-20°	255.2	255.4	255.6	257.2	258.7	260.5	262.1	262.1	261.5
292.8	292.0	-21.25°	253.6	254.0	254.4	255.2	257.0	258.8	260.5	260.2	259.9

REPORT NUMBER: P394823 (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°
295.5	294.1	-22.5°	252.0	252.5	253.0	253.4	255.1	255.9	256.7	257.5	257.6
296.0	295.9	-23.75°	250.4	251.0	251.1	250.7	250.9	251.9	252.8	255.5	259.6
298.0	299.2	-25°	247.8	247.8	247.6	247.1	246.6	248.7	252.1	256.3	261.2
297.6	303.3	-26.25°	243.9	244.5	244.3	244.7	245.4	248.0	251.9	256.5	259.2
294.5	299.5	-27.5°	240.6	242.4	243.0	243.8	244.8	246.7	249.6	252.3	254.9
290.6	294.4	-28.75°	238.0	240.6	241.5	242.3	242.7	242.8	245.4	248.1	250.6
285.9	290.5	-30°	235.2	238.3	239.3	239.7	239.9	239.8	240.9	243.3	245.6
283.2	288.9	-31.25°	232.1	235.7	237.2	236.8	236.0	235.6	235.8	238.3	240.7
290.2	289.9	-32.5°	228.1	230.0	230.4	230.2	230.2	230.4	231.0	232.0	233.6
298.2	297.4	-33.75°	223.4	223.3	222.6	223.2	223.7	223.8	223.4	223.7	225.8
302.1	303.7	-35°	218.3	217.2	216.2	216.8	217.0	216.7	216.1	214.9	217.3
297.9	305.6	-36.25°	211.7	211.1	210.6	210.6	210.2	209.4	208.3	206.8	208.1
295.1	301.1	-37.5°	203.9	203.6	203.5	203.2	202.6	201.7	200.5	198.9	200.4
295.1	296.6	-38.75°	193.9	194.6	195.4	195.8	195.0	194.1	194.0	194.6	196.0
297.3	295.4	-40°	183.2	184.2	185.0	185.3	185.5	186.2	187.4	189.4	190.3
298.9	296.9	-41.25°	171.6	172.6	173.3	173.6	175.3	174.1	173.0	172.2	172.0
296.1	297.9	-42.5°	155.3	154.2	152.5	150.1	149.8	150.1	150.6	151.5	152.8
289.5	298.0	-43.75°	128.0	127.0	125.4	123.2	123.4	127.0	131.1	134.2	136.1
286.5	294.4	-45°	105.9	107.3	108.5	109.4	111.7	115.3	118.0	119.7	120.4
286.1	293.0	-46.25°	97.7	99.0	100.0	100.9	102.1	104.3	105.6	106.6	107.0
289.4	293.0	-47.5°	89.1	90.0	90.7	91.1	91.3	92.7	93.7	94.3	94.4
291.7	292.1	-48.75°	79.4	80.1	80.5	80.6	80.5	81.4	82.9	84.8	86.9
296.3	293.4	-50°	70.6	71.4	72.1	72.7	73.0	74.7	77.1	79.6	82.2
303.2	295.8	-51.25°	64.9	65.5	66.0	66.4	66.6	68.2	71.0	73.7	76.2
299.3	292.4	-52.5°	58.6	59.0	59.3	59.5	59.6	60.9	63.6	66.3	68.9
292.3	287.8	-53.75°	50.3	50.9	51.5	52.0	52.4	53.4	56.3	58.2	59.8
283.7	283.7	-55°	40.9	41.3	41.3	41.2	40.7	40.2	42.5	44.9	47.3
272.6	281.4	-56.25°	27.6	27.7	27.5	27.1	26.4	25.4	28.3	31.6	35.6
286.0	291.6	-57.5°	15.8	16.4	16.9	17.3	17.7	17.9	21.1	24.6	27.7
287.6	292.7	-58.75°	11.3	11.9	12.3	12.7	13.1	13.3	15.4	18.0	20.6
284.8	288.5	-60°	7.1	7.6	8.2	8.7	9.1	9.5	11.2	14.0	16.6
281.8	284.1	-61.25°	3.8	4.4	4.9	5.4	5.8	6.2	7.6	10.1	12.7
280.7	282.5	-62.5°	1.1	1.8	2.4	3.1	3.7	4.3	5.5	8.0	10.5
279.8	281.9	-63.75°	0.8	1.4	1.9	2.4	2.9	3.3	4.1	6.3	8.5
279.4	280.9	-65°	0.6	1.1	1.5	2.0	2.4	2.8	3.4	5.6	7.7
279.4	280.2	-66.25°	0.6	1.0	1.4	1.9	2.3	2.7	3.1	5.1	7.1
279.3	280.3	-67.5°	0.5	1.0	1.4	1.8	2.2	2.5	2.9	4.6	6.4
279.6	280.8	-68.75°	0.5	0.9	1.2	1.6	1.9	2.3	2.6	4.0	5.7
278.4	281.6	-70°	0.4	0.8	1.1	1.4	1.8	2.1	2.4	3.6	5.1
276.1	278.7	-71.25°	0.4	0.7	1.1	1.4	1.7	2.0	2.3	3.3	4.6
272.0	274.5	-72.5°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	2.9	4.1
266.6	269.5	-73.75°	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.6	3.6
262.4	265.3	-75°	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.3	3.2
261.7	262.5	-76.25°	0.2	0.5	0.7	0.9	1.1	1.3	1.5	1.9	2.8
260.2	263.3	-77.5°	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.6	2.4



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
261.3	265.3	-78.75°	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.4	2.0
263.3	267.2	-80°	0.1	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.6
264.2	264.2	-81.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3
261.1	261.0	-82.5°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	1.0
257.4	257.8	-83.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.9
252.7	254.4	-85°	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8
247.9	250.0	-86.25°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
242.4	244.2	-87.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
235.5	237.8	-88.75°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
228.2	230.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.8	222.4										
211.0	214.5										
204.7	208.4										
199.8	202.9										
189.3	189.2										
172.4	173.7										
154.4	156.8										
136.7	139.0										
120.1	121.9										
107.0	106.9										
94.1	95.2										
89.2	91.7										
85.0	88.0										
78.6	80.8										
71.3	73.7										
61.6	63.5										
49.8	52.4										
39.1	42.1										
30.4	32.6										
23.3	25.8										
19.1	21.6										
15.3	17.8										
12.8	15.0										
10.5	12.7										
9.8	11.8										
9.1	11.0										
8.2	9.9										
7.3	8.8										
6.5	7.9										
5.9	7.1										
5.2	6.3										
4.6	5.6										
4.1	5.0										
3.6	4.4										
3.1	3.8										



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.6	3.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	2.7	88.75°	4.4	4.4	4.3	4.2	4.2	4.1	4.1	4.0	4.0
1.8	2.2	87.5°	8.9	8.7	8.6	8.5	8.3	8.3	8.2	8.1	8.0
1.4	1.8	86.25°	14.4	14.2	14.0	13.8	13.6	13.5	13.3	13.1	12.9
1.2	1.5	85°	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.5	18.3
0.9	1.1	83.75°	26.6	26.4	26.1	25.8	25.5	25.3	25.0	24.7	24.3
0.6	0.7	82.5°	33.6	33.3	33.0	32.7	32.4	32.2	32.0	31.7	31.4
0.3	0.4	81.25°	41.2	40.9	40.4	40.0	39.6	39.4	39.2	39.0	38.7
0.2	0.2	80°	49.4	48.9	48.4	47.8	47.4	47.3	47.1	46.9	46.6
0.0	0.0	78.75°	58.2	57.6	56.9	56.1	55.5	55.3	55.0	54.8	54.6
		77.5°	67.9	67.3	66.7	66.0	65.4	65.0	64.5	64.0	63.5
		76.25°	77.3	76.8	76.3	75.7	75.2	74.6	74.0	73.4	72.7
		75°	86.3	85.6	84.9	84.1	83.6	83.3	82.8	82.3	81.7
		73.75°	95.7	94.6	93.4	92.4	92.0	91.7	91.3	90.8	90.2
		72.5°	106.9	105.7	104.4	103.0	102.2	101.4	100.7	99.8	98.9
		71.25°	117.9	116.8	115.4	113.9	113.0	112.1	111.2	110.1	109.1
		70°	126.6	125.6	124.6	123.5	123.0	122.3	121.5	120.4	119.2
		68.75°	135.4	134.4	133.3	132.4	132.1	131.7	131.0	130.2	129.1
		67.5°	145.0	143.8	142.5	141.6	141.4	141.1	140.6	139.9	139.0
		66.25°	154.6	153.3	151.8	151.0	150.7	150.4	149.9	149.3	148.6
		65°	165.2	163.6	161.9	160.9	160.2	159.7	159.1	158.5	157.7
		63.75°	176.1	174.6	173.0	172.1	171.3	170.3	169.3	168.1	166.8
		62.5°	186.2	185.1	183.8	183.3	182.4	181.3	180.1	178.8	177.4
		61.25°	195.9	194.8	193.7	193.0	192.3	191.5	190.6	189.5	188.0
		60°	204.0	203.5	203.6	202.8	201.8	200.8	199.8	198.6	197.4
		58.75°	209.9	208.5	208.5	209.1	209.4	209.4	208.9	207.6	206.2
		57.5°	216.8	213.4	213.7	214.5	215.0	215.3	215.3	215.0	214.4
		56.25°	227.0	224.0	222.9	222.0	221.4	221.4	221.6	221.5	221.1
		55°	235.9	234.8	232.8	231.1	229.7	228.7	228.1	228.0	227.8
		53.75°	230.8	232.7	235.7	237.5	237.5	235.7	234.4	233.6	233.1
		52.5°	225.0	229.2	234.1	237.7	240.0	240.9	240.2	238.7	238.4
		51.25°	236.2	236.5	237.3	239.0	243.1	245.6	246.5	245.8	244.5
		50°	250.6	249.6	249.2	249.4	250.3	251.9	254.0	253.4	251.1
		48.75°	261.3	260.8	260.4	259.5	259.2	259.8	261.1	259.7	256.8
		47.5°	270.4	269.6	268.9	268.1	267.4	266.9	267.0	265.2	262.6
		46.25°	277.0	277.7	277.2	276.2	275.2	274.2	272.9	271.2	269.1
		45°	280.8	281.4	282.0	282.7	282.8	281.5	279.9	278.0	276.0
		43.75°	284.3	284.9	285.4	285.9	286.4	287.0	286.9	285.0	282.9
		42.5°	286.9	287.7	288.4	289.0	289.4	289.3	289.6	290.4	289.8
		41.25°	289.5	290.4	291.1	291.8	292.0	291.1	290.9	291.4	292.5
		40°	289.9	291.5	293.8	294.6	293.7	292.4	291.7	291.8	292.6
		38.75°	289.7	290.7	292.4	294.8	294.8	293.0	291.9	291.6	292.2
		37.5°	289.8	289.7	290.5	293.0	294.4	293.5	291.5	290.8	291.0
		36.25°	290.6	290.8	290.7	293.3	295.9	296.2	294.0	289.4	289.3
		35°	291.9	292.4	293.9	296.6	299.0	300.7	299.5	295.6	289.7



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	293.4	293.5	296.9	300.0	302.5	304.8	306.8	303.7	299.3
3.9	3.9	32.5°	294.3	295.2	298.1	302.0	306.1	308.4	310.5	311.3	307.2
7.9	7.8	31.25°	298.4	297.4	298.7	302.1	306.5	311.9	314.1	313.3	312.3
12.7	12.5	30°	303.2	301.6	301.0	301.6	305.8	310.9	315.2	315.4	314.4
18.0	17.7	28.75°	302.9	304.8	303.7	303.6	304.7	309.1	313.3	316.6	316.5
23.9	23.5	27.5°	298.0	301.6	305.1	305.0	305.9	308.4	312.3	315.7	318.1
31.1	30.7	26.25°	293.3	297.1	300.8	304.5	307.0	309.4	312.4	315.7	318.2
38.3	38.0	25°	292.3	293.5	296.7	301.9	307.0	310.0	312.9	316.5	319.0
46.3	45.9	23.75°	293.5	295.3	295.6	300.2	305.5	309.9	313.1	316.7	320.5
54.3	53.9	22.5°	297.6	298.7	299.1	300.6	304.9	309.4	313.0	316.5	318.3
63.0	62.4	21.25°	303.4	301.8	301.7	303.1	305.5	309.7	313.1	314.7	316.5
72.0	71.3	20°	306.6	304.8	303.7	304.7	307.2	310.6	312.9	314.1	315.2
81.0	80.2	18.75°	306.2	307.1	306.0	305.6	307.9	310.8	313.5	314.5	314.5
89.5	88.7	17.5°	301.9	307.1	307.6	307.0	307.4	310.4	314.2	315.7	315.3
98.1	97.4	16.25°	297.9	303.3	308.0	307.2	307.3	309.7	313.7	317.6	316.8
108.0	106.8	15°	295.6	300.6	304.9	306.4	307.0	308.5	312.9	318.0	318.6
117.9	116.5	13.75°	298.1	300.4	303.9	305.1	305.9	307.9	311.5	316.3	320.0
127.8	126.3	12.5°	299.6	302.3	305.0	305.0	304.2	307.2	309.7	314.7	319.7
137.9	136.5	11.25°	299.4	303.1	308.2	306.2	305.0	306.9	309.2	313.1	318.3
147.9	146.8	10°	297.9	301.9	305.6	306.3	306.0	307.1	309.1	311.7	317.0
156.8	155.8	8.75°	296.3	299.5	302.9	305.4	306.1	307.7	309.3	310.6	315.7
165.8	164.6	7.5°	295.1	297.7	300.7	303.5	305.5	308.2	309.5	310.5	314.1
175.8	173.9	6.25°	294.3	296.6	299.1	301.9	304.6	307.2	309.1	310.4	313.0
186.3	183.9	5°	292.6	295.2	298.2	301.1	303.9	306.5	308.6	310.2	312.3
196.2	193.8	3.75°	289.0	293.2	297.5	300.4	303.3	305.8	308.2	309.9	311.9
204.5	202.2	2.5°	285.1	291.0	296.9	299.9	302.9	305.3	307.3	309.3	311.7
212.9	210.6	1.25°	285.0	290.5	295.5	298.8	302.0	302.1	302.1	306.8	311.6
219.7	218.1	0°	290.1	291.9	293.8	297.6	301.3	299.1	296.9	304.3	311.6
226.1	224.4	-1.25°	297.3	295.3	293.9	298.9	303.6	302.7	301.8	312.0	321.6
232.2	230.7	-2.5°	297.4	295.7	294.2	299.7	305.2	306.1	307.4	320.4	331.3
238.0	236.9	-3.75°	292.1	293.1	293.9	297.6	301.2	302.7	306.1	319.4	329.6
244.1	243.4	-5°	287.8	291.3	293.2	295.1	297.4	299.4	304.3	316.0	322.9
249.7	249.3	-6.25°	285.8	290.3	291.8	291.9	293.9	296.3	302.4	312.5	316.4
254.5	253.2	-7.5°	284.6	288.1	289.3	289.6	291.3	293.5	300.2	308.9	310.1
259.2	256.2	-8.75°	282.7	285.4	287.5	289.0	291.0	293.1	298.1	305.0	304.3
266.0	262.1	-10°	280.7	283.6	286.6	288.7	290.7	292.5	295.4	299.2	299.4
273.4	269.8	-11.25°	281.4	283.8	286.6	288.6	290.6	290.3	291.4	293.8	295.2
280.5	278.0	-12.5°	282.4	284.5	286.0	287.7	289.0	286.2	285.7	289.4	291.9
287.4	284.7	-13.75°	283.1	284.6	284.4	285.5	285.2	281.9	281.4	286.0	290.1
294.2	291.5	-15°	282.7	282.2	281.6	282.7	283.3	281.3	282.4	284.3	289.6
294.0	296.2	-16.25°	277.1	278.0	277.6	282.0	283.6	283.6	284.6	286.3	290.4
293.3	295.6	-17.5°	271.9	273.1	278.1	283.7	285.6	285.6	286.3	288.0	291.4
292.1	295.6	-18.75°	267.9	272.3	278.6	285.1	287.3	287.1	287.4	288.7	291.5
292.0	296.0	-20°	266.9	272.9	279.1	282.4	285.2	288.0	287.4	288.3	288.8
292.7	297.0	-21.25°	267.7	273.6	276.6	278.6	281.4	283.6	286.1	286.2	285.2



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
296.5	298.6	-22.5°	269.5	270.6	272.0	274.1	275.6	277.5	280.5	282.0	280.9
303.8	302.5	-23.75°	267.3	266.5	266.7	267.5	268.5	270.6	273.7	275.6	276.4
309.6	307.8	-25°	263.8	263.1	260.1	259.3	260.6	264.5	267.9	269.9	274.4
313.2	311.6	-26.25°	260.5	258.2	254.9	250.6	255.0	259.7	263.1	267.0	271.9
315.3	313.9	-27.5°	256.2	253.7	250.3	250.0	251.5	256.1	259.8	264.1	269.0
317.5	316.0	-28.75°	252.6	250.3	249.4	249.5	250.6	252.6	256.3	260.7	262.3
319.6	318.2	-30°	249.7	248.3	247.8	248.2	248.3	249.1	252.4	254.1	254.6
320.3	320.5	-31.25°	246.2	245.4	245.0	244.7	245.2	246.2	245.5	246.5	247.1
320.2	321.0	-32.5°	240.3	240.9	240.5	240.7	241.1	240.2	239.3	239.1	239.5
319.3	320.3	-33.75°	232.9	235.5	235.5	235.3	234.7	234.0	233.2	231.7	231.6
317.7	318.9	-35°	225.2	228.0	229.1	228.8	228.3	227.5	226.2	224.8	223.5
316.2	316.8	-36.25°	217.9	220.6	222.4	222.2	221.3	220.3	219.1	217.8	218.0
315.3	315.5	-37.5°	211.4	213.6	214.5	214.6	213.9	213.0	212.0	211.8	212.5
314.8	314.8	-38.75°	203.1	203.4	204.8	207.0	206.3	205.0	204.5	204.9	206.2
315.2	315.6	-40°	189.9	191.5	194.0	196.3	196.5	195.9	196.2	195.9	195.9
317.3	316.8	-41.25°	175.7	177.7	180.2	183.1	185.9	185.4	183.3	182.8	184.1
318.9	318.4	-42.5°	159.4	162.3	165.6	169.0	169.3	167.7	167.1	168.1	171.0
320.2	320.0	-43.75°	142.5	146.0	148.4	149.5	149.3	148.5	150.2	154.3	158.1
321.1	321.3	-45°	125.8	128.6	130.3	130.8	131.2	132.9	137.1	141.3	145.2
321.7	322.3	-46.25°	110.0	112.0	115.3	118.6	120.7	121.7	124.1	128.6	132.4
320.6	321.4	-47.5°	99.9	104.3	107.6	110.0	111.2	111.8	113.4	117.8	120.6
318.5	320.3	-48.75°	95.1	98.4	100.7	102.2	103.5	104.5	105.3	108.0	110.3
316.9	319.1	-50°	90.1	91.9	93.5	95.0	96.2	97.2	98.1	99.8	102.2
315.5	317.9	-51.25°	83.0	84.8	86.4	87.7	88.6	89.6	90.8	92.1	94.4
314.5	316.7	-52.5°	75.6	76.8	78.0	79.2	80.5	81.8	83.3	84.9	87.2
313.4	314.8	-53.75°	65.6	67.4	68.9	70.5	72.1	73.7	75.5	77.6	80.1
312.0	312.3	-55°	55.2	57.6	59.2	61.0	62.9	65.1	67.4	70.0	72.0
310.8	309.9	-56.25°	44.5	46.4	48.6	51.0	53.5	56.2	58.5	60.0	60.7
317.2	313.2	-57.5°	34.3	35.4	38.9	42.5	45.4	47.6	49.1	49.9	49.9
323.3	316.8	-58.75°	28.3	30.6	33.4	36.0	38.1	39.5	40.7	42.4	44.1
322.7	317.6	-60°	23.9	26.1	28.3	30.5	32.6	34.5	36.4	38.1	39.6
317.3	314.8	-61.25°	20.2	22.4	24.4	26.5	28.5	30.4	32.1	33.8	35.7
312.1	312.1	-62.5°	17.1	19.0	20.7	22.7	25.0	27.2	29.2	31.0	32.7
307.2	309.4	-63.75°	14.8	16.9	18.9	21.1	23.1	25.1	26.8	28.4	29.8
302.5	306.8	-65°	13.8	15.8	17.7	19.6	21.4	23.0	24.5	26.0	27.3
299.4	304.4	-66.25°	12.8	14.6	16.3	17.9	19.5	20.9	22.3	23.7	24.9
297.9	303.2	-67.5°	11.5	13.1	14.7	16.1	17.6	18.9	20.3	21.6	22.8
296.8	302.3	-68.75°	10.3	11.8	13.2	14.5	15.9	17.2	18.5	19.7	20.9
296.1	301.8	-70°	9.3	10.6	11.8	13.0	14.3	15.6	16.7	17.9	19.0
295.8	299.9	-71.25°	8.3	9.5	10.6	11.7	12.9	14.1	15.2	16.3	17.4
295.9	297.8	-72.5°	7.4	8.5	9.5	10.4	11.5	12.7	13.7	14.8	15.8
294.5	295.5	-73.75°	6.6	7.5	8.4	9.3	10.3	11.4	12.4	13.4	14.3
291.9	292.6	-75°	5.9	6.8	7.6	8.4	9.3	10.3	11.2	12.1	12.9
288.7	289.2	-76.25°	5.2	6.0	6.8	7.5	8.3	9.1	9.9	10.7	11.4
284.9	285.9	-77.5°	4.5	5.2	5.8	6.5	7.1	7.8	8.5	9.2	9.8

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
281.6	283.6	-78.75°	3.8	4.3	4.9	5.4	5.9	6.5	7.2	7.7	8.3
280.1	282.3	-80°	3.2	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.0
279.7	281.2	-81.25°	2.6	3.1	3.5	3.9	4.3	4.7	5.0	5.4	5.7
277.5	276.6	-82.5°	2.1	2.5	2.8	3.2	3.5	3.8	4.1	4.4	4.7
270.0	269.3	-83.75°	1.7	2.0	2.2	2.5	2.7	2.9	3.2	3.4	3.6
262.3	261.8	-85°	1.3	1.5	1.6	1.8	1.9	2.1	2.3	2.5	2.7
254.7	254.7	-86.25°	0.8	0.9	1.1	1.1	1.2	1.4	1.5	1.6	1.7
247.4	247.6	-87.5°	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.0
239.9	240.3	-88.75°	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5
232.2	233.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.5	227.6										
219.8	221.8										
214.3	215.7										
207.0	209.1										
197.9	201.8										
187.2	190.0										
174.3	177.3										
161.5	164.7										
148.2	149.3										
134.5	134.8										
121.8	122.7										
112.4	114.2										
104.3	106.0										
96.6	99.1										
89.9	92.6										
83.0	85.7										
73.6	75.5										
62.6	65.0										
52.1	56.6										
46.4	50.4										
41.1	44.7										
37.4	40.4										
34.1	36.4										
31.1	32.9										
28.5	29.8										
26.0	27.1										
23.9	25.0										
22.0	23.0										
20.1	21.1										
18.4	19.4										
16.7	17.7										
15.2	16.0										
13.7	14.4										
12.1	12.7										
10.4	10.9										

REPORT NUMBER: P394823 (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°
8.8	9.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	7.8	88.75°	3.8	3.8	3.7	3.6	3.5	3.4	3.4	3.3	3.2
6.0	6.3	87.5°	7.6	7.5	7.4	7.2	7.1	6.9	6.7	6.6	6.4
4.9	5.2	86.25°	12.3	12.1	11.8	11.5	11.3	11.0	10.7	10.3	10.0
3.8	4.0	85°	17.5	17.2	16.9	16.6	16.4	16.0	15.7	15.4	15.0
2.8	3.0	83.75°	23.0	22.5	22.1	21.8	21.5	21.1	20.8	20.4	20.0
1.8	1.9	82.5°	30.3	29.8	29.4	28.9	28.4	27.8	27.2	26.5	25.9
1.0	1.1	81.25°	37.6	37.1	36.7	36.1	35.6	34.9	34.3	33.6	32.8
0.5	0.5	80°	45.4	44.9	44.3	43.6	42.9	42.2	41.4	40.6	39.8
0.0	0.0	78.75°	53.5	52.9	52.2	51.4	50.6	49.7	48.8	47.9	46.9
		77.5°	61.8	61.0	60.1	59.2	58.3	57.3	56.3	55.2	54.1
		76.25°	70.5	69.7	68.7	67.7	66.5	65.3	64.1	62.7	61.3
		75°	79.2	78.3	77.3	76.2	75.1	73.8	72.5	71.0	69.5
		73.75°	87.8	86.9	85.9	84.8	83.6	82.3	80.9	79.3	77.7
		72.5°	96.5	95.5	94.4	93.2	92.0	90.6	89.2	87.6	86.0
		71.25°	105.6	104.3	102.9	101.7	100.3	98.9	97.3	95.7	94.2
		70°	115.1	113.6	112.1	110.5	108.9	107.2	105.5	103.8	102.4
		68.75°	124.6	122.9	121.2	119.5	117.7	115.8	113.9	111.9	110.8
		67.5°	134.8	132.8	130.7	128.6	126.4	124.3	122.2	120.1	119.3
		66.25°	144.9	142.8	140.6	138.3	135.9	133.3	130.7	128.2	127.8
		65°	154.3	152.5	150.5	148.1	145.5	142.8	140.0	137.5	136.6
		63.75°	163.0	161.3	159.3	157.2	154.9	152.3	149.3	146.9	145.5
		62.5°	171.9	170.0	168.1	165.9	163.6	161.0	158.3	156.1	154.1
		61.25°	181.5	179.1	176.9	174.7	172.3	169.7	166.9	165.4	163.1
		60°	191.0	188.2	185.6	183.0	180.6	178.3	176.1	174.9	173.0
		58.75°	199.7	197.1	194.2	191.3	188.5	185.8	184.7	184.9	183.3
		57.5°	208.1	205.3	202.4	199.3	196.1	193.1	192.4	192.2	192.3
		56.25°	216.3	213.6	210.6	207.4	204.0	201.0	199.9	199.3	199.0
		55°	222.6	220.7	218.7	215.5	212.0	209.7	208.2	206.3	205.5
		53.75°	228.8	226.8	224.6	222.5	220.1	218.7	217.2	215.2	212.8
		52.5°	235.1	232.8	230.6	228.3	226.7	227.0	226.3	224.3	221.9
		51.25°	242.0	239.9	237.1	234.1	233.6	234.0	234.0	233.6	231.1
		50°	249.2	247.4	244.8	241.6	240.9	241.1	241.1	240.8	240.0
		48.75°	253.0	254.0	252.9	250.4	249.0	248.4	248.4	248.0	247.2
		47.5°	255.2	255.4	256.8	258.6	256.6	255.4	255.1	255.4	254.5
		46.25°	257.3	256.1	257.7	260.7	262.8	261.8	261.0	261.0	261.9
		45°	265.3	259.8	259.3	262.8	265.3	266.6	266.3	265.9	266.5
		43.75°	273.7	269.2	266.9	265.6	268.4	270.0	270.6	270.2	270.4
		42.5°	281.8	278.8	275.9	273.8	272.6	274.1	274.8	274.5	273.8
		41.25°	288.6	286.4	284.2	281.6	279.9	279.1	279.7	279.4	277.8
		40°	295.1	292.5	290.4	288.7	286.6	285.4	285.1	285.0	282.8
		38.75°	298.1	298.2	295.7	293.9	292.6	291.1	290.5	290.2	288.1
		37.5°	298.4	300.4	300.6	298.5	297.1	296.1	294.9	293.5	293.7
		36.25°	299.2	301.4	302.8	302.6	301.0	299.9	297.5	295.8	296.0
		35°	300.5	303.0	304.4	305.1	304.4	302.6	299.7	297.2	297.2

REPORT NUMBER: P394823 (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°
0.0	0.0	33.75°	302.2	304.9	306.7	307.3	307.0	305.4	302.5	298.8	297.5
3.1	3.1	32.5°	304.5	307.3	309.3	310.1	308.6	307.9	305.6	301.8	297.1
6.2	6.1	31.25°	308.0	310.3	312.3	311.3	309.8	309.0	309.1	305.1	300.3
9.6	9.4	30°	311.6	313.7	313.7	312.0	310.4	309.7	309.8	308.7	303.8
14.6	14.3	28.75°	313.7	314.8	314.3	312.5	311.0	309.9	310.1	311.0	307.5
19.6	19.2	27.5°	314.6	315.2	314.6	312.9	311.3	310.0	309.9	311.0	311.6
25.2	24.5	26.25°	317.1	316.4	315.6	313.6	311.6	310.2	309.3	310.6	312.5
32.1	31.4	25°	319.4	318.5	317.5	315.2	311.6	310.3	309.3	310.1	312.2
39.0	38.2	23.75°	321.4	320.6	320.0	317.4	313.5	310.3	309.8	310.8	312.5
46.0	45.1	22.5°	322.4	322.3	321.8	320.4	316.0	310.9	311.2	312.3	313.5
53.1	52.2	21.25°	321.4	323.9	323.4	323.3	318.7	313.9	312.2	313.5	315.1
60.3	59.2	20°	319.7	323.6	324.8	323.5	320.7	316.2	312.9	314.5	316.7
68.1	66.7	18.75°	317.3	321.7	325.1	323.6	321.7	317.9	314.8	315.2	317.6
76.4	74.9	17.5°	315.2	319.9	324.1	323.8	321.7	318.9	316.3	315.6	318.4
84.7	83.2	16.25°	315.9	318.4	322.5	324.3	321.9	319.2	317.2	316.0	318.9
93.0	91.5	15°	316.9	317.4	321.3	324.8	322.3	319.3	317.6	317.0	319.2
101.4	100.0	13.75°	318.2	317.7	320.4	323.6	322.8	319.5	317.5	317.5	318.4
109.9	108.7	12.5°	319.6	318.8	319.9	322.8	323.4	320.1	318.2	317.9	317.7
118.5	117.4	11.25°	321.3	320.2	319.6	322.0	323.3	320.9	319.4	318.6	317.5
127.1	126.1	10°	322.6	321.0	320.0	321.4	322.2	321.2	320.5	319.5	317.9
135.9	134.9	8.75°	321.7	321.1	320.8	321.2	321.3	321.0	321.2	320.4	318.4
144.3	143.4	7.5°	320.7	320.9	321.3	321.4	320.6	320.4	321.6	321.6	319.1
152.5	151.1	6.25°	319.7	320.4	321.6	322.0	320.2	319.4	321.7	322.7	319.8
160.4	158.5	5°	318.6	319.6	321.6	322.8	320.0	318.3	321.7	324.0	320.5
170.3	166.8	3.75°	317.6	318.7	321.5	323.4	319.8	317.7	321.1	323.5	319.1
180.8	177.5	2.5°	316.5	318.4	319.5	320.0	318.9	318.3	320.5	322.1	317.3
191.6	188.5	1.25°	315.4	318.6	317.5	316.3	317.7	319.2	320.0	320.6	315.4
199.0	199.2	0°	314.4	318.8	315.7	312.5	316.4	320.2	319.7	319.1	313.4
205.1	205.0	-1.25°	318.2	323.1	321.3	319.4	319.4	319.8	319.7	319.4	314.2
211.1	210.7	-2.5°	322.4	327.4	327.0	326.1	322.3	319.4	319.7	319.7	315.0
219.0	216.1	-3.75°	324.3	330.3	332.3	332.2	324.8	319.0	319.8	319.9	315.8
228.1	224.7	-5°	321.2	326.6	328.8	329.1	322.9	318.0	319.1	319.4	316.1
237.4	233.9	-6.25°	318.2	322.9	325.4	325.2	320.0	316.6	317.5	317.2	314.3
246.0	243.2	-7.5°	315.3	319.4	322.1	321.4	317.2	315.1	315.8	315.1	312.5
253.2	251.5	-8.75°	312.4	316.0	318.9	317.8	314.6	313.6	314.1	313.0	310.7
260.5	257.7	-10°	309.5	312.8	315.9	314.6	312.2	312.0	312.3	311.0	308.9
268.0	263.1	-11.25°	307.4	310.1	312.4	311.6	310.3	310.3	310.5	308.9	307.2
270.7	268.4	-12.5°	305.7	308.1	309.1	308.5	308.5	308.5	308.3	307.0	304.5
273.0	270.9	-13.75°	303.7	306.0	305.6	304.8	305.2	305.9	305.9	305.1	300.6
275.8	273.8	-15°	301.7	303.1	301.8	300.9	301.9	302.8	302.3	301.9	295.8
279.9	277.2	-16.25°	299.4	299.2	297.8	297.5	298.8	299.5	298.4	297.7	290.4
285.1	281.4	-17.5°	296.8	295.0	293.5	294.4	295.8	295.5	294.1	291.9	285.5
290.6	286.7	-18.75°	292.4	290.4	289.5	291.3	292.9	291.1	289.4	286.6	281.4
296.3	292.3	-20°	288.8	287.0	286.5	288.4	288.6	286.2	284.4	282.2	278.1
299.1	298.1	-21.25°	286.0	285.0	284.8	285.7	283.4	280.9	280.0	278.8	275.7

REPORT NUMBER: P394823 (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°
299.4	303.2	-22.5°	284.1	282.8	282.3	281.5	278.2	275.2	276.7	276.3	272.5
298.9	302.8	-23.75°	281.7	279.9	279.1	276.5	273.4	272.4	274.5	274.5	267.8
297.5	301.6	-25°	278.0	276.0	274.2	271.6	268.7	270.1	272.3	268.8	261.4
298.0	299.7	-26.25°	273.4	271.3	269.2	266.7	266.0	267.2	268.4	261.4	253.4
301.5	297.3	-27.5°	267.9	266.2	264.2	262.5	262.7	263.8	260.7	254.2	248.1
305.3	299.6	-28.75°	261.7	261.2	259.3	258.6	258.8	258.2	253.6	247.5	247.7
309.1	303.5	-30°	255.0	255.4	254.8	254.1	254.2	251.5	247.2	244.1	246.5
312.2	306.8	-31.25°	248.1	248.8	249.3	248.9	248.0	245.4	241.5	242.3	244.6
313.0	309.5	-32.5°	241.4	242.4	243.0	243.5	242.6	240.2	238.9	239.7	242.0
313.5	311.6	-33.75°	235.2	236.3	237.0	237.7	237.9	236.0	235.4	236.2	236.2
314.6	313.0	-35°	229.2	230.3	231.1	231.9	232.4	231.5	231.0	231.0	230.1
316.3	314.1	-36.25°	223.2	224.1	225.1	225.6	225.3	225.7	225.4	224.6	223.9
318.5	315.6	-37.5°	216.8	217.9	218.4	217.8	217.9	218.4	218.7	218.1	217.5
321.1	317.6	-38.75°	210.4	210.7	209.8	209.6	209.8	209.4	210.6	211.4	210.0
322.5	319.9	-40°	202.1	201.1	200.7	200.6	199.3	199.5	201.2	203.5	202.4
322.3	320.7	-41.25°	191.7	191.1	190.3	188.3	187.7	188.5	191.0	193.5	194.5
321.1	321.3	-42.5°	180.0	178.7	176.1	174.9	175.1	177.9	180.8	183.5	185.7
320.0	321.9	-43.75°	164.6	162.5	160.9	160.7	164.3	167.6	170.8	173.6	175.7
319.2	321.0	-45°	148.4	145.8	146.2	150.2	153.9	157.5	161.1	164.1	166.2
318.6	320.1	-46.25°	133.4	133.8	135.6	139.7	143.6	148.2	152.1	155.1	157.0
318.2	319.3	-47.5°	124.1	125.0	125.5	129.6	135.2	139.9	143.7	146.2	146.5
317.8	318.7	-48.75°	115.6	116.5	118.3	122.4	127.7	132.2	135.1	136.3	136.4
317.6	318.1	-50°	107.7	110.2	112.8	115.7	120.7	123.8	125.7	126.7	126.8
317.5	317.2	-51.25°	101.7	104.4	107.2	109.7	112.5	115.1	116.8	117.7	118.0
315.0	314.6	-52.5°	95.5	98.2	99.9	102.0	104.6	106.9	108.2	108.8	109.3
312.5	311.9	-53.75°	87.4	89.3	91.5	94.1	97.0	98.1	99.1	99.9	100.6
310.1	309.3	-55°	77.7	80.1	82.9	85.6	87.6	88.9	90.0	91.0	93.5
307.6	306.7	-56.25°	67.7	71.4	74.5	76.9	78.5	79.6	81.9	84.7	87.4
309.0	307.8	-57.5°	60.6	63.9	66.5	68.5	70.5	72.7	75.5	78.4	81.2
310.4	309.0	-58.75°	53.9	56.7	59.6	62.3	64.7	66.7	69.2	72.3	75.7
311.8	310.1	-60°	48.2	51.5	54.4	56.9	59.1	60.9	63.8	67.5	70.7
313.1	311.1	-61.25°	43.7	46.7	49.4	51.8	54.5	57.1	59.5	62.9	66.0
311.4	309.0	-62.5°	39.4	42.4	45.4	48.2	50.8	53.3	55.7	58.5	61.2
309.3	305.8	-63.75°	36.1	39.0	41.9	44.6	47.2	49.5	51.5	53.7	56.4
306.8	302.3	-65°	32.9	35.8	38.5	41.1	43.4	45.4	47.2	49.0	51.6
303.9	298.4	-66.25°	29.9	32.6	35.2	37.5	39.6	41.4	43.0	44.6	47.5
300.4	293.9	-67.5°	27.2	29.7	32.0	34.1	36.0	38.0	39.8	41.5	43.8
296.2	289.3	-68.75°	24.7	27.0	29.2	31.3	33.3	35.1	36.8	38.4	40.3
291.5	286.9	-70°	22.5	24.7	26.8	28.8	30.6	32.3	33.9	35.4	37.0
286.0	285.1	-71.25°	20.5	22.5	24.5	26.3	28.0	29.6	31.0	32.4	33.7
281.0	283.9	-72.5°	18.5	20.4	22.2	23.9	25.4	26.9	28.2	29.4	30.6
278.5	283.1	-73.75°	16.8	18.4	20.0	21.5	22.9	24.2	25.4	26.4	27.3
278.2	281.4	-75°	15.1	16.4	17.8	19.1	20.3	21.4	22.5	23.4	24.2
276.6	278.5	-76.25°	13.3	14.3	15.5	16.7	17.8	18.7	19.6	20.4	21.1
273.8	274.5	-77.5°	11.5	12.3	13.3	14.4	15.3	16.2	17.1	17.8	18.6



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
269.6	270.2	-78.75°	9.8	10.4	11.4	12.3	13.2	14.0	14.7	15.4	16.0
263.9	266.6	-80°	8.1	8.6	9.5	10.3	11.0	11.7	12.4	13.0	13.6
258.1	263.5	-81.25°	6.6	7.0	7.8	8.5	9.1	9.7	10.3	10.8	11.3
255.3	261.0	-82.5°	5.4	5.7	6.3	6.9	7.4	7.9	8.3	8.7	9.1
253.0	259.0	-83.75°	4.2	4.4	4.9	5.3	5.7	6.1	6.4	6.7	7.0
251.9	256.2	-85°	3.1	3.3	3.6	3.9	4.2	4.5	4.7	5.0	5.2
250.6	251.0	-86.25°	2.0	2.1	2.3	2.6	2.7	2.9	3.1	3.2	3.3
246.7	245.6	-87.5°	1.2	1.2	1.4	1.5	1.6	1.8	1.9	2.0	2.1
241.1	240.1	-88.75°	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0
235.3	234.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
229.3	228.1										
223.0	221.4										
215.9	214.5										
208.7	207.5										
201.2	199.8										
193.3	191.9										
184.9	183.8										
176.3	175.3										
167.2	165.0										
156.3	154.5										
145.8	144.0										
135.7	134.8										
126.7	126.5										
118.2	118.3										
109.7	110.3										
102.1	104.3										
96.0	98.4										
90.0	92.5										
84.1	86.7										
78.7	81.2										
73.5	75.9										
68.6	70.9										
63.7	66.0										
58.9	61.2										
54.2	56.5										
49.9	52.0										
45.9	47.6										
42.1	43.9										
38.8	40.5										
35.5	37.1										
32.1	33.5										
28.6	29.7										
25.2	26.0										
22.0	22.9										
19.3	20.1										



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
16.7	17.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.1	14.8	88.75°	3.0	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5
11.7	12.2	87.5°	6.0	5.9	5.7	5.6	5.4	5.3	5.2	5.0	4.9
9.4	9.7	86.25°	9.0	8.8	8.6	8.4	8.2	8.0	7.7	7.6	7.4
7.3	7.6	85°	13.9	13.5	13.1	12.7	12.3	11.8	11.3	10.8	10.4
5.4	5.5	83.75°	18.8	18.4	17.9	17.5	17.0	16.4	15.8	15.3	14.7
3.4	3.5	82.5°	23.8	23.2	22.7	22.2	21.6	21.0	20.4	19.7	19.1
2.2	2.3	81.25°	30.6	29.8	28.9	28.0	27.0	26.0	24.9	24.2	23.4
1.1	1.1	80°	37.4	36.5	35.5	34.5	33.4	32.3	31.1	29.9	28.6
0.0	0.0	78.75°	44.2	43.2	42.1	41.0	39.8	38.6	37.3	35.8	34.4
		77.5°	51.1	50.0	48.8	47.6	46.3	44.9	43.4	41.8	40.2
		76.25°	58.1	56.9	55.6	54.3	52.8	51.3	49.6	47.8	46.0
		75°	65.2	63.8	62.4	60.9	59.4	57.7	55.9	53.9	51.9
		73.75°	73.3	71.6	69.7	67.7	65.9	64.1	62.1	60.1	57.9
		72.5°	81.5	79.7	77.8	75.7	73.4	71.0	68.4	66.2	63.8
		71.25°	89.7	87.8	85.8	83.6	81.2	78.6	75.7	72.7	69.8
		70°	98.4	96.4	94.1	91.6	89.1	86.3	83.1	79.8	76.6
		68.75°	107.1	105.2	102.9	100.3	97.3	93.9	90.4	86.9	83.4
		67.5°	116.0	114.1	111.9	109.3	106.3	102.3	98.0	93.9	90.1
		66.25°	124.7	123.0	121.0	118.4	115.4	111.0	106.3	101.6	96.9
		65°	133.5	131.8	129.8	127.4	124.4	119.5	114.7	109.7	104.6
		63.75°	142.5	140.8	138.7	136.3	132.7	127.9	122.9	117.7	112.4
		62.5°	149.9	149.1	147.7	145.2	140.8	135.6	130.6	125.6	120.0
		61.25°	157.0	155.7	154.7	154.1	148.8	143.1	137.8	132.6	127.6
		60°	163.8	162.1	160.7	159.3	155.7	150.5	144.7	139.2	133.9
		58.75°	173.3	168.3	166.5	164.3	160.8	156.7	151.6	145.7	140.0
		57.5°	184.5	179.6	173.8	169.4	166.0	161.9	157.3	151.9	145.9
		56.25°	196.0	191.2	185.3	177.3	171.4	167.4	162.8	157.6	151.7
		55°	205.2	203.1	196.1	187.6	179.5	173.0	168.4	163.2	157.3
		53.75°	210.5	210.8	206.6	197.4	188.9	180.9	174.1	168.8	163.0
		52.5°	215.7	215.1	211.7	206.9	197.8	189.3	181.4	174.6	168.7
		51.25°	220.7	218.8	215.4	211.5	206.4	197.4	189.0	181.3	174.5
		50°	229.8	223.0	219.2	215.3	211.0	205.1	196.3	188.1	180.6
		48.75°	237.9	230.7	223.6	219.3	214.9	210.0	203.3	194.7	186.8
		47.5°	245.7	238.2	230.8	223.5	219.0	214.0	208.5	200.9	192.7
		46.25°	252.2	245.6	237.9	230.3	223.2	218.2	212.6	206.5	198.6
		45°	257.4	251.8	244.8	237.0	229.2	222.4	216.8	210.6	204.5
		43.75°	262.4	256.7	251.0	243.4	235.4	227.5	221.0	214.9	209.5
		42.5°	267.3	261.3	255.5	249.7	241.5	233.4	225.4	219.7	214.1
		41.25°	270.7	265.9	259.9	254.0	247.4	239.0	231.0	224.4	218.6
		40°	274.1	269.8	264.0	258.0	252.1	244.5	236.9	229.5	223.1
		38.75°	278.0	273.6	268.0	261.9	255.8	250.3	242.8	235.1	227.6
		37.5°	282.3	277.8	272.2	265.6	259.4	254.7	248.6	240.7	232.6
		36.25°	287.6	282.5	276.7	269.6	263.7	259.0	254.1	246.2	237.8
		35°	293.2	287.7	281.5	274.5	268.1	263.1	258.1	251.6	243.0

REPORT NUMBER: P394823 (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°
0.0	0.0	33.75°	299.1	293.3	286.7	279.5	272.8	267.2	262.1	256.9	248.2
2.4	2.3	32.5°	305.1	299.1	291.6	284.2	277.4	271.2	265.9	260.6	253.2
4.8	4.6	31.25°	307.5	304.1	296.2	288.5	281.7	275.4	269.7	264.3	258.2
7.2	7.0	30°	305.6	308.7	300.6	292.7	285.6	279.3	273.5	267.8	262.2
9.8	9.3	28.75°	303.5	308.9	304.8	296.8	289.3	282.9	277.1	271.3	265.6
14.1	13.5	27.5°	301.9	307.2	308.8	300.7	292.8	286.2	280.4	274.8	268.8
18.4	17.6	26.25°	300.8	305.9	310.2	304.4	296.4	289.3	283.5	278.1	272.0
22.6	21.8	25°	302.3	305.0	309.1	307.8	299.8	292.0	286.3	281.1	275.2
27.3	26.0	23.75°	305.3	304.6	308.4	311.0	302.9	295.0	288.9	283.7	277.4
32.9	31.4	22.5°	307.7	304.7	308.1	310.9	305.9	298.0	291.2	285.4	279.4
38.5	36.8	21.25°	309.7	307.0	308.2	310.7	308.7	300.5	292.7	286.8	281.0
44.1	42.2	20°	311.1	308.8	308.6	310.7	310.5	301.6	294.1	288.1	282.4
49.8	47.6	18.75°	312.1	310.3	309.3	310.2	309.1	302.1	295.3	289.4	283.6
55.6	53.3	17.5°	313.0	311.2	310.4	309.9	307.6	301.9	295.9	290.5	284.7
61.4	58.9	16.25°	314.1	311.4	311.1	310.3	306.7	301.3	296.1	291.5	285.7
67.2	64.5	15°	314.8	311.1	311.5	311.4	306.4	300.1	295.8	292.4	286.6
73.3	70.1	13.75°	315.5	310.5	311.6	313.1	306.7	298.7	295.1	292.7	287.4
79.8	76.2	12.5°	316.0	310.0	311.4	313.9	307.4	298.0	294.0	292.5	288.1
86.3	82.5	11.25°	316.4	310.4	310.9	314.1	308.5	297.6	292.5	292.0	288.8
92.8	88.7	10°	316.7	310.6	310.3	314.2	309.9	297.6	290.8	291.3	289.3
99.5	94.9	8.75°	316.8	310.8	309.5	314.2	311.6	297.7	288.8	290.3	289.7
107.0	101.5	7.5°	316.9	310.8	308.5	314.0	313.5	297.9	286.7	289.2	290.1
114.3	108.6	6.25°	316.8	310.8	307.5	313.8	315.0	299.2	287.8	290.1	290.7
121.7	115.6	5°	316.0	311.2	308.5	313.1	314.7	301.2	290.2	291.2	291.1
128.9	122.6	3.75°	313.9	311.6	310.3	312.8	313.8	302.7	292.9	292.4	291.4
134.6	129.5	2.5°	311.3	311.7	312.5	312.8	312.5	303.7	295.6	293.8	291.6
140.2	134.7	1.25°	308.5	311.6	314.9	313.0	310.8	304.5	298.5	295.2	291.8
145.7	139.9	0°	305.7	311.5	317.3	313.1	309.0	305.1	301.3	296.6	291.9
151.0	144.9	-1.25°	306.7	310.7	314.8	311.7	308.5	304.0	299.5	294.8	290.1
156.4	149.8	-2.5°	307.7	310.0	312.4	310.3	308.0	302.7	297.5	292.9	288.2
162.1	155.5	-3.75°	308.6	309.1	309.9	308.9	307.3	301.3	295.6	290.9	286.3
167.8	161.5	-5°	309.3	308.1	307.6	307.6	306.4	299.7	293.5	288.9	284.4
173.7	167.4	-6.25°	307.4	306.4	305.5	306.4	305.3	297.9	291.4	286.7	282.4
179.7	173.1	-7.5°	304.1	304.2	304.1	304.7	303.0	295.6	289.1	284.5	280.5
185.6	178.6	-8.75°	301.1	302.2	302.6	303.0	300.3	292.9	286.7	282.4	278.6
191.4	184.1	-10°	298.3	300.4	301.1	301.3	297.4	290.1	284.3	280.2	276.6
197.1	189.5	-11.25°	296.0	299.0	299.5	299.5	294.4	287.0	281.9	277.9	274.7
202.7	194.9	-12.5°	294.0	297.9	297.7	297.6	291.2	283.9	279.4	275.7	272.6
208.2	200.3	-13.75°	292.6	296.5	295.9	295.2	287.9	280.6	277.0	273.4	270.5
212.6	205.5	-15°	291.6	294.8	294.0	291.7	284.4	277.7	274.4	271.1	268.4
217.0	210.6	-16.25°	291.2	292.9	291.9	288.0	280.7	275.0	271.9	268.8	266.1
221.3	214.7	-17.5°	290.2	290.8	289.7	284.1	276.9	272.3	269.4	266.5	263.8
225.6	218.8	-18.75°	286.0	287.0	287.2	280.0	272.9	269.6	266.9	264.1	261.5
229.8	222.9	-20°	281.5	283.1	281.9	275.6	269.2	266.9	264.4	261.7	259.0
234.3	226.9	-21.25°	277.4	279.5	276.7	270.9	266.2	264.2	261.8	259.1	256.5

REPORT NUMBER: P394823 (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°
239.2	230.9	-22.5°	273.8	276.4	271.7	266.2	262.9	261.0	259.2	256.5	252.7
244.0	234.8	-23.75°	270.6	271.2	266.7	261.8	259.5	257.6	255.5	253.7	248.4
248.8	239.2	-25°	267.9	266.1	261.9	258.2	255.9	253.9	251.8	249.9	243.8
253.5	243.7	-26.25°	264.3	261.1	257.3	254.4	252.2	250.0	247.8	245.4	238.3
258.0	248.0	-27.5°	259.2	256.3	253.0	250.5	248.2	245.9	243.8	239.6	232.6
262.5	252.2	-28.75°	254.3	251.7	248.8	246.3	244.0	241.6	239.5	233.6	226.8
266.0	255.9	-30°	249.6	247.2	244.4	242.0	239.5	237.1	234.1	227.5	220.9
268.4	259.5	-31.25°	244.7	242.5	239.8	237.3	234.7	232.5	227.6	221.2	214.9
270.7	263.1	-32.5°	239.0	237.3	235.0	232.3	229.8	227.3	221.0	214.8	209.0
272.7	266.5	-33.75°	232.8	231.3	229.8	227.1	224.7	220.3	214.3	208.3	202.9
274.5	268.4	-35°	226.5	225.1	223.5	221.6	219.0	213.2	207.4	201.8	196.7
276.2	270.1	-36.25°	220.0	218.5	216.9	215.6	211.5	205.9	200.3	195.2	190.3
277.6	271.7	-37.5°	213.2	211.6	210.2	208.2	203.8	198.5	193.4	188.5	183.8
278.9	273.1	-38.75°	205.9	204.5	203.3	199.5	195.4	191.0	186.2	181.6	177.6
280.0	274.4	-40°	198.4	197.2	194.6	190.7	186.9	183.3	179.0	174.6	172.0
280.9	275.5	-41.25°	190.7	188.9	185.4	181.8	178.5	175.3	171.5	168.6	166.7
281.7	276.4	-42.5°	182.5	179.3	176.1	172.9	170.3	167.4	164.0	163.6	161.9
282.4	277.3	-43.75°	172.5	169.6	166.7	164.6	162.3	159.5	158.8	159.0	157.4
283.1	278.0	-45°	162.4	159.8	158.0	156.4	154.3	153.0	153.7	154.4	152.9
283.7	278.5	-46.25°	152.3	150.8	149.7	148.3	146.8	147.8	148.7	149.5	147.7
284.1	279.0	-47.5°	142.9	142.4	141.5	140.2	141.4	142.6	143.6	143.4	142.0
284.7	279.5	-48.75°	134.5	134.2	133.5	134.7	136.0	137.4	137.9	137.1	135.9
285.4	280.1	-50°	126.3	126.1	127.5	129.2	130.7	131.8	131.5	130.8	129.8
285.9	280.7	-51.25°	118.2	120.0	121.9	123.7	125.2	125.4	125.2	124.7	124.4
286.4	281.3	-52.5°	112.3	114.3	116.3	118.0	118.7	119.1	119.0	119.0	119.3
286.8	281.9	-53.75°	106.5	108.6	110.5	111.6	112.4	112.8	113.2	113.9	114.4
287.1	282.5	-55°	100.7	102.7	104.1	105.3	106.2	106.9	108.0	108.9	109.5
287.4	282.9	-56.25°	94.8	96.5	97.8	99.1	100.4	101.8	103.0	103.9	104.3
285.9	281.6	-57.5°	88.9	90.6	91.8	93.5	95.2	96.7	98.0	98.7	97.8
284.3	280.2	-58.75°	83.3	84.9	86.6	88.3	90.1	91.7	92.6	92.3	91.5
282.7	278.7	-60°	78.0	79.9	81.6	83.3	85.1	86.1	86.3	86.0	85.3
281.0	277.1	-61.25°	73.0	75.0	76.8	78.4	79.3	79.9	80.0	79.8	79.2
279.4	275.4	-62.5°	68.2	70.2	71.7	72.5	73.2	73.7	73.9	74.0	74.7
277.7	273.7	-63.75°	63.3	64.9	66.1	66.7	67.2	67.7	68.7	69.7	70.4
275.9	271.9	-65°	58.3	59.7	60.7	61.2	61.6	63.2	64.5	65.5	66.2
274.0	269.4	-66.25°	53.6	54.7	55.5	56.7	57.7	59.2	60.5	61.4	62.0
272.0	266.9	-67.5°	49.0	50.5	51.8	53.0	54.1	55.4	56.5	57.0	56.8
270.0	264.1	-68.75°	45.5	46.9	48.3	49.4	50.5	51.4	51.7	51.8	51.6
267.9	261.3	-70°	42.0	43.4	44.7	45.7	46.0	46.3	46.6	46.7	46.5
265.7	258.3	-71.25°	38.6	39.7	40.5	41.0	41.2	41.3	41.6	41.6	41.5
262.9	255.1	-72.5°	34.6	35.4	36.0	36.4	36.5	36.4	36.8	37.4	37.9
259.6	251.7	-73.75°	30.6	31.3	31.7	31.9	32.3	32.7	33.4	34.0	34.3
256.1	248.2	-75°	26.7	27.4	28.1	28.7	29.1	29.5	30.1	30.5	30.8
252.5	244.6	-76.25°	23.7	24.5	25.1	25.6	26.1	26.4	26.8	27.2	27.3
248.6	240.7	-77.5°	20.9	21.5	22.1	22.6	23.0	23.3	23.5	23.7	23.8



REPORT NUMBER: P394823 (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°
244.5	236.7	-78.75°	18.1	18.7	19.1	19.5	19.8	19.9	20.1	20.3	20.3
240.3	232.4	-80°	15.3	15.8	16.1	16.4	16.6	16.6	16.7	16.8	16.9
235.8	228.1	-81.25°	12.6	12.9	13.2	13.3	13.4	13.4	13.3	13.6	13.8
231.2	223.9	-82.5°	9.9	10.2	10.4	10.6	10.7	10.8	10.8	11.0	11.1
225.8	219.7	-83.75°	7.8	8.0	8.1	8.2	8.3	8.3	8.3	8.4	8.5
220.4	214.7	-85°	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9
215.0	209.4	-86.25°	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2
209.4	203.9	-87.5°	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.8
203.6	198.2	-88.75°	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4
197.7	191.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.7	185.5										
185.5	179.6										
179.5	173.9										
173.8	168.5										
168.4	163.4										
163.4	159.7										
158.6	155.9										
154.3	151.8										
149.7	147.4										
144.8	142.8										
139.6	137.8										
134.1	132.7										
129.2	127.9										
124.3	123.2										
119.4	118.8										
114.6	113.5										
109.3	107.2										
102.8	100.9										
96.5	94.7										
90.3	88.6										
84.1	83.9										
79.5	79.5										
75.1	75.1										
70.8	70.7										
66.5	65.9										
61.5	60.7										
56.3	55.5										
51.1	50.4										
46.0	45.6										
41.8	41.8										
38.1	38.1										
34.4	34.3										
30.8	30.7										
27.3	27.1										
23.8	23.6										



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
20.3	20.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.8	16.7	88.75°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7
13.9	13.9	87.5°	4.5	4.4	4.2	4.1	3.9	3.8	3.7	3.5	3.3
11.2	11.2	86.25°	6.8	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.0
8.5	8.4	85°	9.0	8.7	8.4	8.1	7.9	7.6	7.3	7.0	6.7
5.8	5.7	83.75°	12.8	12.1	11.3	10.6	9.9	9.5	9.1	8.8	8.4
4.2	4.3	82.5°	16.8	16.0	15.2	14.3	13.4	12.5	11.6	10.7	10.0
2.8	2.9	81.25°	20.9	20.0	19.0	18.0	16.9	15.8	14.7	13.7	12.6
1.4	1.4	80°	25.0	23.9	22.8	21.7	20.4	19.2	17.9	16.6	15.3
0.0	0.0	78.75°	29.8	28.2	26.7	25.3	23.9	22.5	21.0	19.6	18.1
		77.5°	35.1	33.3	31.4	29.5	27.4	25.8	24.2	22.5	20.9
		76.25°	40.3	38.3	36.3	34.1	31.9	29.6	27.3	25.5	23.6
		75°	45.5	43.3	41.1	38.8	36.4	33.9	31.3	28.6	26.4
		73.75°	50.8	48.3	45.9	43.4	40.9	38.2	35.4	32.5	29.5
		72.5°	56.3	53.6	50.8	48.1	45.3	42.5	39.5	36.5	33.3
		71.25°	61.7	58.8	55.9	52.9	49.8	46.8	43.6	40.4	37.0
		70°	67.2	64.1	61.0	57.9	54.6	51.1	47.7	44.3	40.7
		68.75°	72.6	69.3	66.0	62.8	59.3	55.7	51.9	48.2	44.4
		67.5°	78.6	74.7	71.1	67.7	64.1	60.3	56.3	52.1	48.1
		66.25°	84.6	80.4	76.5	72.7	68.9	64.9	60.7	56.3	51.8
		65°	90.5	86.1	82.1	78.0	73.7	69.5	65.1	60.5	55.7
		63.75°	96.3	91.7	87.8	83.5	78.8	74.1	69.5	64.7	59.7
		62.5°	102.8	97.5	93.5	89.1	84.2	79.0	73.9	68.9	63.7
		61.25°	109.5	103.9	99.2	94.6	89.7	84.2	78.4	73.1	67.7
		60°	116.3	110.6	105.3	100.3	95.1	89.5	83.5	77.3	71.6
		58.75°	122.9	117.2	111.6	106.0	100.6	94.8	88.6	81.9	75.5
		57.5°	129.7	123.8	117.9	112.0	106.1	100.1	93.7	86.7	79.5
		56.25°	135.0	130.3	124.1	117.9	111.7	105.4	98.8	91.6	84.0
		55°	140.2	135.7	130.2	123.7	117.2	110.7	103.9	96.5	88.6
		53.75°	145.4	140.7	135.9	129.5	122.7	115.9	109.0	101.4	93.3
		52.5°	150.6	145.8	140.7	135.2	128.1	121.0	113.9	106.2	97.9
		51.25°	155.8	150.8	145.5	140.0	133.4	126.0	118.6	111.1	102.2
		50°	161.4	155.8	150.3	144.6	138.7	131.0	123.3	115.7	106.3
		48.75°	166.8	160.8	155.1	149.2	143.0	135.9	128.0	120.0	110.4
		47.5°	172.0	165.8	159.9	153.7	147.4	140.7	132.5	124.3	114.2
		46.25°	177.1	170.6	164.5	158.3	151.7	144.9	137.0	128.0	117.6
		45°	182.0	175.3	168.9	162.8	156.0	148.9	141.4	131.5	121.0
		43.75°	187.1	179.8	173.2	167.0	160.3	153.0	145.5	135.0	124.2
		42.5°	192.2	184.2	177.3	170.9	164.5	157.0	148.7	138.4	127.4
		41.25°	197.2	188.8	181.3	174.7	168.5	161.0	151.9	141.7	130.4
		40°	202.1	193.5	185.2	178.4	172.0	164.8	155.0	144.7	133.4
		38.75°	207.0	198.1	189.2	181.9	175.3	168.1	158.2	147.7	136.3
		37.5°	211.7	202.7	193.6	185.3	178.6	171.1	161.4	150.6	139.2
		36.25°	215.7	207.1	197.8	188.6	181.3	173.7	164.5	153.5	141.9
		35°	219.5	211.5	201.9	192.3	184.1	176.3	167.6	156.4	144.6



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

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°	223.3	215.6	206.0	196.0	186.8	178.8	170.7	159.3	147.2
1.6	1.5	32.5°	227.1	219.1	209.9	199.7	189.4	181.3	173.0	162.1	149.8
3.2	3.0	31.25°	230.8	222.6	213.8	203.4	192.4	183.7	175.2	164.9	152.3
4.8	4.5	30°	234.4	225.9	217.7	207.0	195.8	186.1	177.5	167.7	154.8
6.4	6.0	28.75°	237.8	229.0	220.7	210.6	199.1	188.4	179.6	170.5	157.3
7.9	7.5	27.5°	241.2	232.0	223.6	214.1	202.4	190.7	181.7	172.6	159.8
9.5	9.0	26.25°	244.7	234.7	226.4	217.6	205.6	193.2	183.8	174.5	162.1
11.5	10.5	25°	248.1	237.2	228.9	221.0	208.7	196.1	185.8	176.3	164.5
14.0	12.8	23.75°	251.4	239.6	231.3	223.3	211.9	198.9	187.7	178.1	166.8
16.6	15.2	22.5°	254.7	242.6	233.5	225.6	214.9	201.7	189.6	179.8	169.0
19.2	17.6	21.25°	257.8	245.5	235.5	227.7	217.9	204.4	191.5	181.5	171.1
21.8	19.9	20°	260.8	248.3	237.4	229.6	220.8	207.0	193.2	183.1	172.9
24.3	22.3	18.75°	263.7	251.0	239.2	231.4	223.6	209.5	195.2	184.6	174.3
26.9	24.7	17.5°	266.5	253.6	240.7	233.1	225.8	212.0	197.3	186.1	175.6
29.9	27.0	16.25°	269.1	256.0	242.8	234.6	227.4	214.3	199.4	187.5	176.9
33.5	29.8	15°	270.4	258.4	244.9	236.1	228.9	216.6	201.4	188.8	178.1
37.0	33.1	13.75°	271.6	260.6	247.0	237.3	230.3	218.7	203.3	190.0	178.5
40.5	36.4	12.5°	272.6	262.7	248.9	238.5	231.6	220.8	204.7	190.2	178.7
44.0	39.7	11.25°	273.5	264.7	250.6	239.6	232.6	221.7	205.2	190.4	178.9
47.4	43.0	10°	274.3	266.5	252.1	240.1	232.5	222.0	205.5	190.4	179.0
50.9	46.2	8.75°	274.6	267.0	252.8	240.5	232.4	222.2	205.8	190.3	179.0
54.5	49.3	7.5°	274.2	266.8	253.2	240.9	232.4	222.3	205.8	190.2	178.9
58.2	52.5	6.25°	273.9	266.4	253.4	241.3	232.2	222.2	205.8	189.9	178.8
62.0	55.9	5°	273.6	265.7	253.4	241.6	232.1	221.9	205.6	189.6	178.5
65.7	59.3	3.75°	273.3	264.9	253.2	241.8	231.9	221.5	205.2	189.1	178.1
69.4	62.6	2.5°	273.0	263.9	252.9	242.0	231.6	221.0	204.7	188.6	177.7
73.0	65.9	1.25°	272.6	262.7	252.4	242.1	231.2	220.2	204.1	188.0	177.2
76.6	69.1	0°	272.2	261.4	251.8	242.1	230.8	219.4	203.4	187.3	176.6
80.0	72.3	-1.25°	271.3	260.9	250.7	240.5	229.3	218.1	202.5	186.8	176.0
83.9	75.5	-2.5°	270.3	260.3	249.5	238.8	227.8	216.8	201.5	186.3	175.2
88.0	78.6	-3.75°	269.2	259.6	248.2	236.9	226.2	215.3	200.4	185.6	174.4
91.9	81.8	-5°	268.1	258.7	246.7	235.0	224.5	213.6	199.2	184.8	173.5
95.7	85.3	-6.25°	266.9	257.6	245.0	233.0	222.7	211.9	197.9	184.0	172.5
99.5	88.8	-7.5°	265.6	256.2	243.1	230.9	220.8	210.1	196.5	183.0	171.4
103.1	92.1	-8.75°	264.2	254.6	241.0	228.7	218.8	208.2	195.0	181.9	170.2
106.7	95.4	-10°	262.1	252.5	238.7	226.4	216.7	206.2	193.4	180.7	168.9
110.1	98.6	-11.25°	259.4	249.4	236.0	224.1	214.6	204.1	191.8	179.4	167.5
113.4	101.7	-12.5°	256.6	246.2	233.2	221.8	212.2	201.9	190.1	177.9	166.0
116.4	104.8	-13.75°	253.7	242.9	230.4	219.3	209.5	199.4	188.3	176.4	164.3
119.2	107.7	-15°	250.7	239.5	227.4	216.6	206.7	196.9	186.3	174.6	162.6
122.0	110.5	-16.25°	247.5	236.1	224.4	213.8	203.7	194.4	184.4	172.8	160.8
124.7	113.1	-17.5°	243.6	232.7	221.4	210.7	200.6	191.9	182.4	170.8	158.9
127.4	115.6	-18.75°	239.7	229.2	218.2	207.5	197.5	189.4	180.5	168.7	156.9
129.9	117.9	-20°	235.8	225.7	214.9	204.1	194.5	187.1	178.4	166.5	154.8
132.4	120.2	-21.25°	231.8	222.1	211.3	200.4	191.7	184.7	176.0	164.2	152.6



REPORT NUMBER: P394823 (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°
134.8	122.4	-22.5°	227.9	218.6	207.5	196.6	188.9	182.5	173.5	161.8	150.3
137.0	124.6	-23.75°	224.0	215.0	203.5	192.5	186.3	180.4	170.9	159.3	147.9
139.2	126.6	-25°	220.1	210.7	199.2	188.3	183.8	178.3	168.1	156.7	145.5
141.4	128.6	-26.25°	216.2	206.2	194.6	185.3	181.4	176.4	165.3	153.9	143.1
143.7	130.5	-27.5°	212.4	201.3	189.8	182.6	179.2	173.6	162.3	151.1	140.6
145.8	132.3	-28.75°	208.3	196.2	184.8	180.2	177.1	170.4	159.2	148.2	138.1
148.0	134.0	-30°	202.2	190.8	179.5	177.9	175.2	167.0	156.0	145.4	135.6
150.0	135.6	-31.25°	195.7	185.1	176.9	175.8	173.4	163.5	152.6	142.6	133.0
152.0	137.1	-32.5°	189.5	179.4	174.7	173.9	170.7	159.8	149.2	139.8	130.4
154.0	138.6	-33.75°	183.5	173.9	172.7	172.3	166.8	156.1	145.6	136.9	127.8
155.9	140.2	-35°	177.7	170.9	170.5	170.9	162.7	152.2	142.4	134.0	125.2
157.7	141.7	-36.25°	172.2	168.5	168.1	167.9	158.5	148.2	139.3	131.2	122.5
159.4	143.2	-37.5°	167.2	165.9	165.5	162.4	154.1	144.1	136.2	128.3	119.5
161.1	144.6	-38.75°	164.3	163.0	162.7	157.0	149.1	140.3	133.1	125.4	116.5
162.7	145.7	-40°	161.2	160.0	158.4	151.8	144.1	136.9	130.0	122.5	113.3
163.7	146.6	-41.25°	157.7	156.7	153.0	146.6	139.2	133.3	126.9	119.4	110.2
164.6	147.5	-42.5°	154.1	152.8	147.6	141.5	134.9	129.5	123.8	116.0	107.0
165.3	148.2	-43.75°	150.2	147.3	142.4	136.5	130.9	125.7	120.6	112.5	103.7
165.9	148.8	-45°	145.7	142.0	137.3	131.8	126.7	121.7	116.6	109.0	100.4
166.4	149.2	-46.25°	140.4	136.9	132.4	127.4	122.5	117.8	112.3	105.4	97.1
166.8	149.6	-47.5°	135.3	131.9	127.6	122.8	118.2	113.7	108.0	101.8	93.7
167.0	149.9	-48.75°	130.4	127.1	122.7	118.2	113.9	109.2	103.8	97.7	90.6
167.1	150.0	-50°	125.6	122.1	117.8	113.6	109.4	104.8	99.6	93.7	87.5
167.1	150.1	-51.25°	121.0	116.9	112.8	108.8	104.9	100.5	95.4	89.9	84.3
167.0	150.0	-52.5°	115.5	111.6	107.8	104.1	100.4	96.1	91.3	86.1	81.0
166.7	149.8	-53.75°	109.8	106.2	102.6	99.5	96.0	91.9	87.2	82.4	77.4
166.4	149.5	-55°	104.1	100.7	97.9	95.0	91.6	87.6	83.2	78.6	73.9
165.9	149.1	-56.25°	98.3	95.5	93.3	90.6	87.3	83.4	79.2	74.8	70.3
165.1	148.5	-57.5°	92.5	91.0	88.9	86.2	83.0	79.2	75.2	71.0	66.7
164.2	147.9	-58.75°	88.0	86.5	84.5	81.9	78.6	74.9	71.2	67.2	63.0
163.2	147.1	-60°	83.5	82.2	80.2	77.4	74.1	70.7	67.1	63.4	59.4
162.1	146.2	-61.25°	79.0	77.9	75.7	72.7	69.7	66.4	63.0	59.6	55.7
160.8	145.3	-62.5°	74.7	73.4	70.8	68.1	65.2	62.1	59.1	55.8	52.1
159.5	144.2	-63.75°	70.0	68.4	66.0	63.4	60.7	58.1	55.3	52.1	48.4
158.1	143.1	-65°	64.7	63.2	61.1	58.7	56.4	54.1	51.5	48.3	44.8
156.7	141.9	-66.25°	59.6	58.1	56.2	54.3	52.5	50.3	47.6	44.6	41.3
155.1	140.6	-67.5°	54.5	53.1	51.8	50.4	48.6	46.4	43.9	41.0	38.4
153.5	139.3	-68.75°	49.4	48.8	47.9	46.5	44.7	42.6	40.1	37.8	35.4
151.7	137.9	-70°	45.4	44.9	44.1	42.7	40.9	38.8	36.9	34.8	32.5
150.0	136.4	-71.25°	41.6	41.0	40.3	38.8	37.2	35.5	33.7	31.7	29.5
148.1	134.8	-72.5°	37.8	37.2	36.5	35.2	33.8	32.3	30.5	28.6	26.6
146.3	133.2	-73.75°	34.0	33.5	32.9	31.8	30.5	29.0	27.4	25.6	23.6
144.5	131.6	-75°	30.4	30.0	29.4	28.4	27.2	25.7	24.2	22.5	21.0
142.5	129.9	-76.25°	26.9	26.5	25.9	25.0	23.8	22.5	21.1	20.0	18.7
140.5	128.1	-77.5°	23.4	23.0	22.5	21.7	20.5	19.6	18.6	17.5	16.4

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
138.5	126.3	-78.75°	19.9	19.5	19.1	18.6	17.8	17.0	16.1	15.1	14.1
136.4	124.4	-80°	16.6	16.5	16.3	15.8	15.1	14.4	13.5	12.7	11.7
134.3	122.4	-81.25°	13.8	13.7	13.5	13.1	12.4	11.8	11.0	10.2	9.4
132.1	120.3	-82.5°	11.1	10.9	10.7	10.3	9.7	9.1	8.5	7.8	7.3
129.9	118.2	-83.75°	8.3	8.1	7.9	7.5	7.0	6.8	6.6	6.4	6.1
127.6	116.0	-85°	5.8	5.8	5.8	5.8	5.6	5.5	5.3	5.1	4.9
125.3	113.8	-86.25°	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.8	3.7
122.9	111.5	-87.5°	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4
120.3	109.1	-88.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
117.7	106.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	104.2										
112.2	101.7										
109.4	99.1										
106.6	96.4										
103.7	94.0										
100.7	91.8										
97.7	89.5										
94.7	87.1										
92.0	84.7										
89.3	82.2										
86.5	79.6										
83.7	77.0										
80.8	74.3										
77.8	71.6										
74.8	68.6										
71.8	65.5										
68.6	62.4										
65.2	59.3										
61.8	56.1										
58.4	52.9										
54.8	49.7										
51.4	46.5										
47.9	43.4										
44.4	40.7										
41.3	38.0										
38.5	35.4										
35.6	32.7										
32.8	30.0										
30.0	27.3										
27.2	24.6										
24.3	22.2										
21.8	20.2										
19.6	18.1										
17.4	16.0										
15.2	13.9										

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
13.0	11.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.7	9.7	88.75°	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.4
8.5	7.8	87.5°	2.8	2.6	2.3	2.1	1.8	1.6	1.3	1.1	0.9
7.0	6.7	86.25°	4.2	3.8	3.5	3.1	2.7	2.4	2.0	1.7	1.3
5.8	5.6	85°	5.6	5.1	4.6	4.1	3.6	3.2	2.7	2.2	1.8
4.7	4.4	83.75°	7.0	6.4	5.8	5.2	4.5	3.9	3.4	2.8	2.2
3.5	3.3	82.5°	8.4	7.7	6.9	6.2	5.5	4.7	4.0	3.3	2.6
2.3	2.2	81.25°	9.8	8.9	8.1	7.2	6.4	5.5	4.7	3.9	3.1
1.2	1.1	80°	11.4	10.2	9.2	8.2	7.2	6.3	5.3	4.4	3.5
0.0	0.0	78.75°	13.6	11.9	10.3	9.2	8.1	7.1	6.0	5.0	3.9
		77.5°	15.8	13.9	12.0	10.2	9.0	7.8	6.7	5.5	4.4
		76.25°	18.0	16.0	13.9	11.7	9.9	8.6	7.3	6.0	4.8
		75°	20.2	18.0	15.8	13.4	11.0	9.4	8.0	6.6	5.2
		73.75°	22.4	20.1	17.6	15.1	12.6	10.1	8.6	7.1	5.6
		72.5°	24.6	22.1	19.5	16.8	14.1	11.3	9.2	7.6	6.1
		71.25°	26.8	24.1	21.3	18.5	15.6	12.6	9.9	8.2	6.5
		70°	29.2	26.1	23.1	20.1	17.1	13.9	10.7	8.7	6.9
		68.75°	32.2	28.1	25.0	21.8	18.6	15.2	11.8	9.2	7.3
		67.5°	35.2	30.7	26.8	23.5	20.0	16.5	13.0	9.7	7.7
		66.25°	38.2	33.4	28.6	25.1	21.5	17.8	14.1	10.3	8.1
		65°	41.2	36.1	31.1	26.7	23.0	19.1	15.2	11.2	8.5
		63.75°	44.1	38.8	33.5	28.3	24.4	20.4	16.3	12.1	8.9
		62.5°	47.0	41.5	36.0	30.4	25.8	21.7	17.4	13.0	9.3
		61.25°	49.9	44.2	38.4	32.6	27.3	22.9	18.5	13.9	9.7
		60°	52.8	46.8	40.8	34.7	28.7	24.2	19.5	14.8	10.0
		58.75°	55.8	49.4	43.1	36.8	30.5	25.4	20.6	15.7	10.7
		57.5°	58.8	51.9	45.5	38.9	32.4	26.6	21.6	16.6	11.4
		56.25°	61.8	54.5	47.8	41.0	34.2	27.8	22.7	17.5	12.1
		55°	64.7	57.2	50.0	43.0	36.0	29.0	23.7	18.3	12.8
		53.75°	67.6	59.9	52.3	45.1	37.8	30.6	24.7	19.2	13.5
		52.5°	70.5	62.4	54.5	47.0	39.6	32.1	25.7	20.0	14.1
		51.25°	73.2	65.0	56.8	49.0	41.3	33.6	26.7	20.8	14.7
		50°	76.0	67.5	59.1	50.9	43.0	35.1	27.6	21.6	15.4
		48.75°	78.6	69.9	61.3	52.8	44.7	36.6	28.6	22.3	16.0
		47.5°	81.4	72.3	63.5	54.7	46.4	38.0	29.7	23.1	16.6
		46.25°	84.4	74.6	65.6	56.6	48.0	39.4	30.9	23.8	17.2
		45°	87.4	76.9	67.7	58.5	49.6	40.8	32.1	24.6	17.8
		43.75°	90.2	79.2	69.7	60.3	51.1	42.2	33.2	25.3	18.3
		42.5°	93.0	81.5	71.7	62.1	52.7	43.5	34.4	25.9	18.9
		41.25°	95.7	84.0	73.6	63.8	54.1	44.8	35.5	26.6	19.4
		40°	98.3	86.4	75.5	65.5	55.6	46.1	36.5	27.3	19.9
		38.75°	100.9	88.7	77.3	67.1	57.1	47.3	37.5	27.9	20.4
		37.5°	103.3	91.0	79.0	68.7	58.5	48.5	38.5	28.5	20.9
		36.25°	105.7	93.1	80.8	70.3	59.9	49.7	39.5	29.2	21.4
		35°	107.9	95.2	82.7	71.8	61.2	50.9	40.4	30.0	21.9

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°	110.1	97.2	84.6	73.2	62.5	51.9	41.3	30.7	22.3
0.3	0.2	32.5°	112.1	99.2	86.4	74.6	63.8	52.9	42.2	31.5	22.8
0.7	0.4	31.25°	114.0	101.0	88.1	75.9	65.0	53.9	43.0	32.2	23.2
1.0	0.6	30°	115.8	102.8	89.7	77.2	66.1	54.9	43.8	32.8	23.6
1.3	0.9	28.75°	117.6	104.5	91.3	78.5	67.2	55.8	44.6	33.5	24.0
1.6	1.1	27.5°	119.2	106.1	92.7	79.7	68.3	56.8	45.4	34.1	24.3
2.0	1.3	26.25°	120.8	107.6	94.2	80.9	69.4	57.6	46.1	34.7	24.7
2.3	1.5	25°	122.3	109.0	95.5	82.3	70.5	58.5	46.7	35.3	25.0
2.6	1.7	23.75°	123.7	110.4	96.7	83.6	71.5	59.3	47.4	35.8	25.3
2.9	1.9	22.5°	125.1	111.6	98.0	84.8	72.5	60.1	48.0	36.3	25.6
3.2	2.1	21.25°	126.3	112.8	99.3	86.0	73.4	60.9	48.6	36.8	25.9
3.6	2.4	20°	127.5	113.9	100.5	87.1	74.3	61.6	49.1	37.3	26.2
3.9	2.6	18.75°	128.6	115.0	101.6	88.1	75.2	62.3	49.6	37.7	26.4
4.2	2.8	17.5°	129.5	116.0	102.6	89.1	76.0	63.0	50.1	38.1	26.7
4.5	3.0	16.25°	130.4	116.9	103.5	90.0	76.8	63.6	50.5	38.4	26.9
4.8	3.2	15°	131.1	117.7	104.4	90.9	77.5	64.2	50.9	38.8	27.1
5.1	3.4	13.75°	131.7	118.4	105.2	91.7	78.2	64.7	51.3	39.1	27.3
5.4	3.6	12.5°	132.2	119.0	106.0	92.4	78.9	65.3	51.6	39.4	27.4
5.7	3.8	11.25°	132.6	119.6	106.6	93.0	79.5	65.7	51.9	39.6	27.6
6.0	4.0	10°	132.9	120.0	107.2	93.6	80.1	66.1	52.2	39.8	27.7
6.3	4.2	8.75°	133.1	120.4	107.7	94.1	80.6	66.5	52.4	40.0	27.8
6.6	4.4	7.5°	133.3	120.7	108.2	94.6	81.1	66.9	52.6	40.2	27.9
6.9	4.6	6.25°	133.3	120.9	108.5	95.0	81.5	67.1	52.8	40.3	28.0
7.2	4.7	5°	133.3	121.0	108.9	95.3	81.9	67.4	52.9	40.4	28.0
7.5	4.9	3.75°	133.1	121.1	109.1	95.6	82.2	67.6	53.0	40.5	28.1
7.7	5.1	2.5°	132.9	121.1	109.3	95.8	82.4	67.7	53.0	40.6	28.1
8.0	5.3	1.25°	132.6	121.0	109.4	96.0	82.6	67.8	53.0	40.6	28.1
8.3	5.5	0°	132.3	120.9	109.4	96.1	82.8	67.9	53.0	40.6	28.1
8.6	5.7	-1.25°	132.0	120.3	108.7	95.7	82.6	67.7	52.9	40.5	28.1
8.8	5.8	-2.5°	131.5	119.8	108.0	95.2	82.2	67.5	52.8	40.4	28.0
9.1	6.0	-3.75°	131.1	119.1	107.3	94.6	81.9	67.3	52.6	40.3	27.9
9.3	6.2	-5°	130.5	118.4	106.4	94.1	81.5	67.0	52.5	40.1	27.9
9.6	6.3	-6.25°	129.8	117.6	105.6	93.4	81.0	66.6	52.2	40.0	27.8
9.8	6.5	-7.5°	129.1	116.7	104.6	92.7	80.5	66.2	52.0	39.8	27.6
10.2	6.7	-8.75°	128.3	115.8	103.6	92.0	79.9	65.8	51.7	39.5	27.5
10.6	6.8	-10°	127.4	114.8	102.6	91.2	79.3	65.3	51.3	39.3	27.3
11.0	7.0	-11.25°	126.4	113.7	101.6	90.4	78.6	64.7	51.0	39.0	27.2
11.5	7.1	-12.5°	125.3	112.5	100.5	89.6	77.9	64.2	50.6	38.6	27.0
11.9	7.3	-13.75°	124.1	111.2	99.3	88.7	77.1	63.5	50.2	38.3	26.8
12.3	7.4	-15°	122.8	109.8	98.1	87.8	76.3	62.9	49.7	37.9	26.6
12.7	7.5	-16.25°	121.4	108.4	96.9	86.8	75.4	62.2	49.2	37.5	26.3
13.1	7.7	-17.5°	119.8	106.8	95.7	85.8	74.5	61.4	48.7	37.1	26.1
13.4	7.8	-18.75°	118.2	105.2	94.5	84.8	73.6	60.7	48.1	36.6	25.8
13.8	7.9	-20°	116.6	103.4	93.2	83.8	72.6	59.8	47.5	36.1	25.5
14.1	8.0	-21.25°	115.0	101.7	91.9	82.8	71.6	59.0	46.9	35.6	25.2



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
14.5	8.2	-22.5°	113.3	100.2	90.6	81.7	70.5	58.1	46.2	35.1	24.9
14.8	8.3	-23.75°	111.6	98.6	89.4	80.6	69.4	57.2	45.6	34.5	24.6
15.1	8.4	-25°	109.8	97.2	88.3	79.5	68.2	56.2	44.8	33.9	24.2
15.4	8.5	-26.25°	107.9	96.0	87.1	78.4	67.1	55.2	44.1	33.3	23.9
15.7	8.6	-27.5°	106.0	94.7	85.9	77.2	65.8	54.2	43.3	32.7	23.5
16.0	8.7	-28.75°	104.0	93.3	84.6	75.8	64.6	53.1	42.5	32.0	23.1
16.3	8.8	-30°	102.0	91.9	83.3	74.3	63.3	52.0	41.7	31.3	22.7
16.5	8.9	-31.25°	99.8	90.4	82.0	72.7	61.9	50.9	40.8	30.6	22.3
16.7	9.0	-32.5°	97.7	88.9	80.5	71.2	60.5	49.9	39.9	29.9	21.9
17.0	9.0	-33.75°	95.7	87.3	79.1	69.6	59.1	48.8	39.0	29.1	21.4
17.2	9.1	-35°	93.9	85.6	77.6	67.9	57.7	47.7	38.1	28.4	21.0
17.4	9.2	-36.25°	92.1	83.9	76.0	66.2	56.2	46.5	37.1	27.6	20.5
17.6	9.2	-37.5°	90.2	82.2	74.2	64.5	54.6	45.3	36.1	26.9	20.1
17.8	9.3	-38.75°	88.2	80.4	72.2	62.7	53.1	44.1	35.1	26.3	19.6
17.9	9.4	-40°	86.2	78.5	70.2	60.9	51.4	42.8	34.1	25.6	19.1
18.1	9.4	-41.25°	84.1	76.6	68.1	59.0	49.8	41.5	33.0	25.0	18.6
18.2	9.5	-42.5°	82.0	74.7	66.1	57.2	48.3	40.2	31.9	24.3	18.0
18.4	9.5	-43.75°	79.8	72.5	63.9	55.2	46.8	38.9	30.8	23.7	17.5
18.5	9.6	-45°	77.5	70.1	61.8	53.3	45.3	37.6	29.6	23.0	17.0
18.6	9.6	-46.25°	75.2	67.7	59.6	51.3	43.7	36.2	28.5	22.3	16.4
18.7	9.6	-47.5°	72.9	65.2	57.3	49.3	42.2	34.9	27.3	21.6	15.8
18.7	9.6	-48.75°	70.3	62.7	55.0	47.4	40.6	33.5	26.2	20.9	15.3
18.8	9.7	-50°	67.5	60.2	52.7	45.6	39.0	32.0	25.4	20.1	14.7
18.8	9.7	-51.25°	64.7	57.6	50.4	43.8	37.3	30.6	24.5	19.4	14.1
18.9	9.7	-52.5°	61.9	55.0	48.1	41.9	35.7	29.2	23.6	18.6	13.5
18.9	9.7	-53.75°	59.0	52.4	45.9	40.1	34.0	27.7	22.6	17.9	12.9
18.9	9.7	-55°	56.2	49.8	43.8	38.2	32.3	26.2	21.7	17.1	12.2
18.9	9.7	-56.25°	53.3	47.1	41.8	36.3	30.6	25.1	20.8	16.3	11.6
18.9	9.7	-57.5°	50.3	44.7	39.7	34.4	28.9	24.0	19.8	15.5	11.0
18.9	9.7	-58.75°	47.4	42.4	37.6	32.5	27.2	22.9	18.8	14.7	10.3
18.8	9.7	-60°	44.5	40.1	35.5	30.6	25.5	21.7	17.9	13.9	9.7
18.8	9.7	-61.25°	42.0	37.8	33.3	28.6	24.2	20.6	16.9	13.1	9.3
18.7	9.6	-62.5°	39.5	35.5	31.2	26.7	22.9	19.5	15.9	12.2	8.9
18.6	9.6	-63.75°	37.0	33.1	29.0	24.8	21.6	18.3	14.9	11.4	8.6
18.5	9.6	-65°	34.5	30.8	26.9	23.4	20.3	17.1	13.9	10.5	8.2
18.4	9.6	-66.25°	32.0	28.5	24.7	21.9	19.0	16.0	12.9	9.7	7.8
18.3	9.5	-67.5°	29.5	26.1	23.1	20.4	17.6	14.8	11.8	9.1	7.4
18.2	9.5	-68.75°	27.0	23.9	21.4	18.9	16.3	13.6	10.8	8.7	7.0
18.0	9.4	-70°	24.4	22.1	19.8	17.4	14.9	12.4	9.8	8.2	6.6
17.9	9.4	-71.25°	22.3	20.3	18.1	15.9	13.6	11.2	9.0	7.7	6.2
17.7	9.3	-72.5°	20.4	18.5	16.4	14.4	12.2	10.0	8.4	7.2	5.8
17.5	9.3	-73.75°	18.4	16.6	14.8	12.8	10.8	8.9	7.8	6.7	5.4
17.3	9.2	-75°	16.5	14.8	13.1	11.3	9.5	8.3	7.2	6.2	5.0
17.1	9.1	-76.25°	14.5	13.0	11.4	9.8	8.5	7.6	6.6	5.7	4.6
16.9	9.0	-77.5°	12.6	11.2	9.7	8.5	7.7	6.9	6.0	5.1	4.2



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-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°
16.7	9.0	-78.75°	10.6	9.3	8.3	7.6	6.9	6.2	5.4	4.6	3.8
16.4	8.9	-80°	8.6	7.9	7.3	6.8	6.2	5.5	4.8	4.1	3.4
16.2	8.8	-81.25°	7.3	6.9	6.4	5.9	5.4	4.8	4.2	3.6	2.9
15.9	8.7	-82.5°	6.3	5.9	5.5	5.1	4.6	4.1	3.6	3.1	2.5
15.6	8.6	-83.75°	5.2	4.9	4.6	4.2	3.9	3.5	3.0	2.6	2.1
15.4	8.5	-85°	4.2	3.9	3.7	3.4	3.1	2.8	2.4	2.1	1.7
15.1	8.4	-86.25°	3.1	3.0	2.8	2.5	2.3	2.1	1.8	1.6	1.3
14.8	8.3	-87.5°	2.1	2.0	1.8	1.7	1.5	1.4	1.2	1.0	0.8
14.4	8.2	-88.75°	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4
14.1	8.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.8	7.9										
13.4	7.8										
13.1	7.7										
12.7	7.6										
12.4	7.4										
12.0	7.3										
11.6	7.2										
11.2	7.0										
10.8	6.9										
10.4	6.7										
9.9	6.6										
9.6	6.4										
9.3	6.2										
9.1	6.1										
8.9	5.9										
8.6	5.7										
8.3	5.6										
8.1	5.4										
7.8	5.2										
7.5	5.0										
7.3	4.8										
7.0	4.7										
6.7	4.5										
6.4	4.3										
6.1	4.1										
5.9	3.9										
5.6	3.7										
5.3	3.5										
5.0	3.3										
4.7	3.1										
4.4	2.9										
4.1	2.7										
3.8	2.5										
3.5	2.3										
3.1	2.1										



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
2.8	1.9	90°	0.0	0.0
2.5	1.7	88.75°	0.1	0.0
2.2	1.5	87.5°	0.2	0.0
1.9	1.3	86.25°	0.3	0.0
1.6	1.1	85°	0.4	0.0
1.3	0.8	83.75°	0.5	0.0
1.0	0.6	82.5°	0.6	0.0
0.6	0.4	81.25°	0.7	0.0
0.3	0.2	80°	0.9	0.0
0.0	0.0	78.75°	1.0	0.0
		77.5°	1.1	0.0
		76.25°	1.2	0.0
		75°	1.3	0.0
		73.75°	1.4	0.0
		72.5°	1.5	0.0
		71.25°	1.6	0.0
		70°	1.7	0.0
		68.75°	1.8	0.0
		67.5°	1.9	0.0
		66.25°	2.0	0.0
		65°	2.1	0.0
		63.75°	2.2	0.0
		62.5°	2.3	0.0
		61.25°	2.4	0.0
		60°	2.4	0.0
		58.75°	2.5	0.0
		57.5°	2.6	0.0
		56.25°	2.7	0.0
		55°	2.8	0.0
		53.75°	2.9	0.0
		52.5°	3.0	0.0
		51.25°	3.1	0.0
		50°	3.1	0.0
		48.75°	3.2	0.0
		47.5°	3.3	0.0
		46.25°	3.4	0.0
		45°	3.5	0.0
		43.75°	3.5	0.0
		42.5°	3.6	0.0
		41.25°	3.7	0.0
		40°	3.7	0.0
		38.75°	3.8	0.0
		37.5°	3.9	0.0
		36.25°	3.9	0.0
		35°	4.0	0.0



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	4.1	0.0
32.5°	4.1	0.0
31.25°	4.2	0.0
30°	4.2	0.0
28.75°	4.3	0.0
27.5°	4.3	0.0
26.25°	4.4	0.0
25°	4.4	0.0
23.75°	4.5	0.0
22.5°	4.5	0.0
21.25°	4.5	0.0
20°	4.6	0.0
18.75°	4.6	0.0
17.5°	4.6	0.0
16.25°	4.7	0.0
15°	4.7	0.0
13.75°	4.7	0.0
12.5°	4.7	0.0
11.25°	4.8	0.0
10°	4.8	0.0
8.75°	4.8	0.0
7.5°	4.8	0.0
6.25°	4.8	0.0
5°	4.8	0.0
3.75°	4.8	0.0
2.5°	4.8	0.0
1.25°	4.8	0.0
0°	4.9	0.0
-1.25°	4.8	0.0
-2.5°	4.8	0.0
-3.75°	4.8	0.0
-5°	4.8	0.0
-6.25°	4.8	0.0
-7.5°	4.8	0.0
-8.75°	4.8	0.0
-10°	4.8	0.0
-11.25°	4.8	0.0
-12.5°	4.7	0.0
-13.75°	4.7	0.0
-15°	4.7	0.0
-16.25°	4.7	0.0
-17.5°	4.6	0.0
-18.75°	4.6	0.0
-20°	4.6	0.0
-21.25°	4.5	0.0



REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	4.5	0.0
-23.75°	4.4	0.0
-25°	4.4	0.0
-26.25°	4.3	0.0
-27.5°	4.3	0.0
-28.75°	4.3	0.0
-30°	4.2	0.0
-31.25°	4.1	0.0
-32.5°	4.1	0.0
-33.75°	4.0	0.0
-35°	4.0	0.0
-36.25°	3.9	0.0
-37.5°	3.8	0.0
-38.75°	3.8	0.0
-40°	3.7	0.0
-41.25°	3.6	0.0
-42.5°	3.6	0.0
-43.75°	3.5	0.0
-45°	3.4	0.0
-46.25°	3.4	0.0
-47.5°	3.3	0.0
-48.75°	3.2	0.0
-50°	3.1	0.0
-51.25°	3.0	0.0
-52.5°	3.0	0.0
-53.75°	2.9	0.0
-55°	2.8	0.0
-56.25°	2.7	0.0
-57.5°	2.6	0.0
-58.75°	2.5	0.0
-60°	2.4	0.0
-61.25°	2.3	0.0
-62.5°	2.2	0.0
-63.75°	2.1	0.0
-65°	2.0	0.0
-66.25°	2.0	0.0
-67.5°	1.9	0.0
-68.75°	1.8	0.0
-70°	1.7	0.0
-71.25°	1.6	0.0
-72.5°	1.5	0.0
-73.75°	1.4	0.0
-75°	1.3	0.0
-76.25°	1.2	0.0
-77.5°	1.0	0.0

REPORT NUMBER: P394823 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.9	0.0
-80°	0.8	0.0
-81.25°	0.7	0.0
-82.5°	0.6	0.0
-83.75°	0.5	0.0
-85°	0.4	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)