

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: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3500-UNV-T4-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-3500-UNV-T4-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4
Light Source: 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

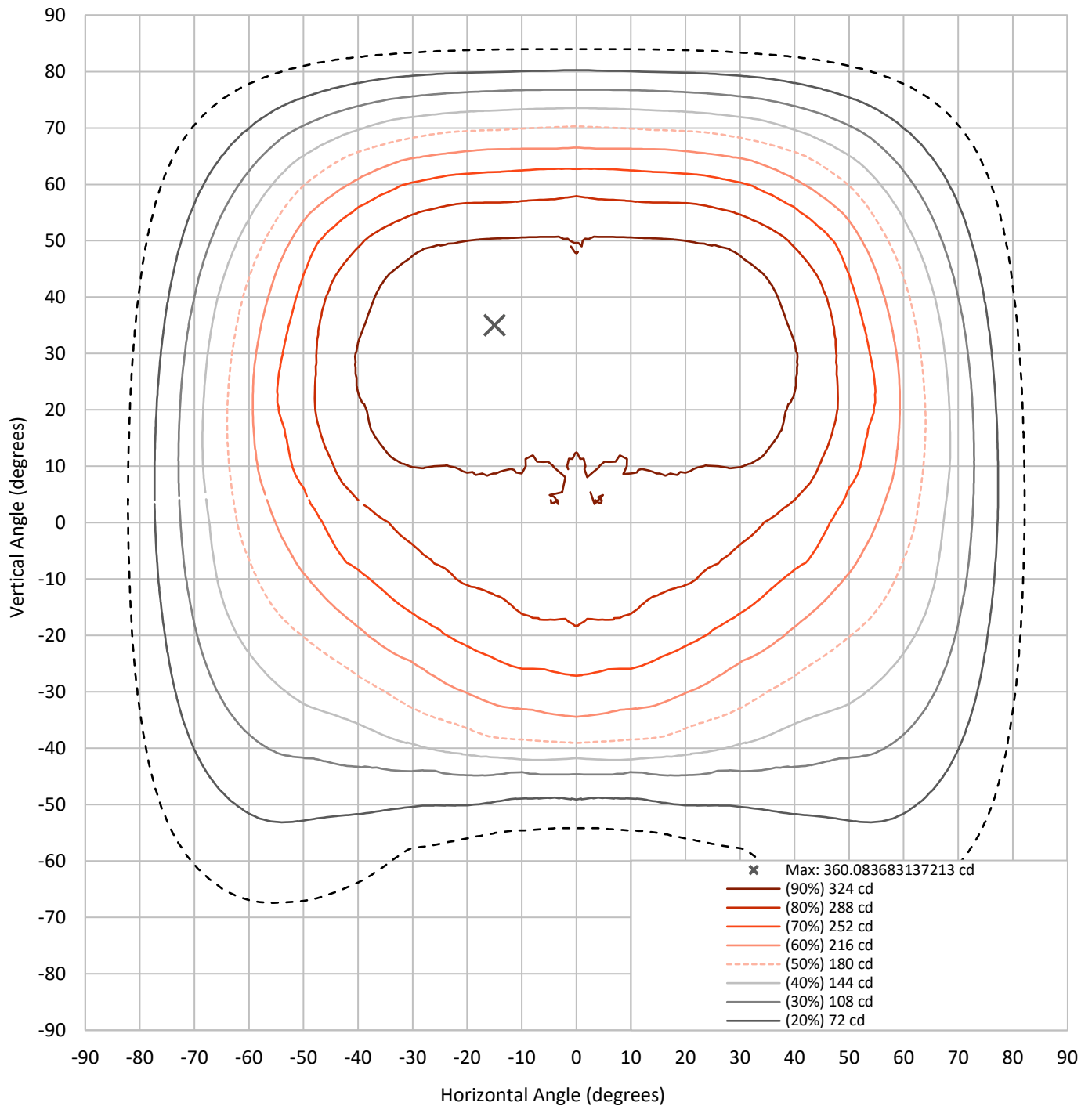
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1057.9 lumens	Max Intensity:	360.1 candela
Efficiency:	N/A	Max Intensity Angle:	-15°H x 35°V
Efficacy:	68.3 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.6°H x 138.9°V
Beam Lumens:	853.4 lumens	Field Lumens:	1042 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
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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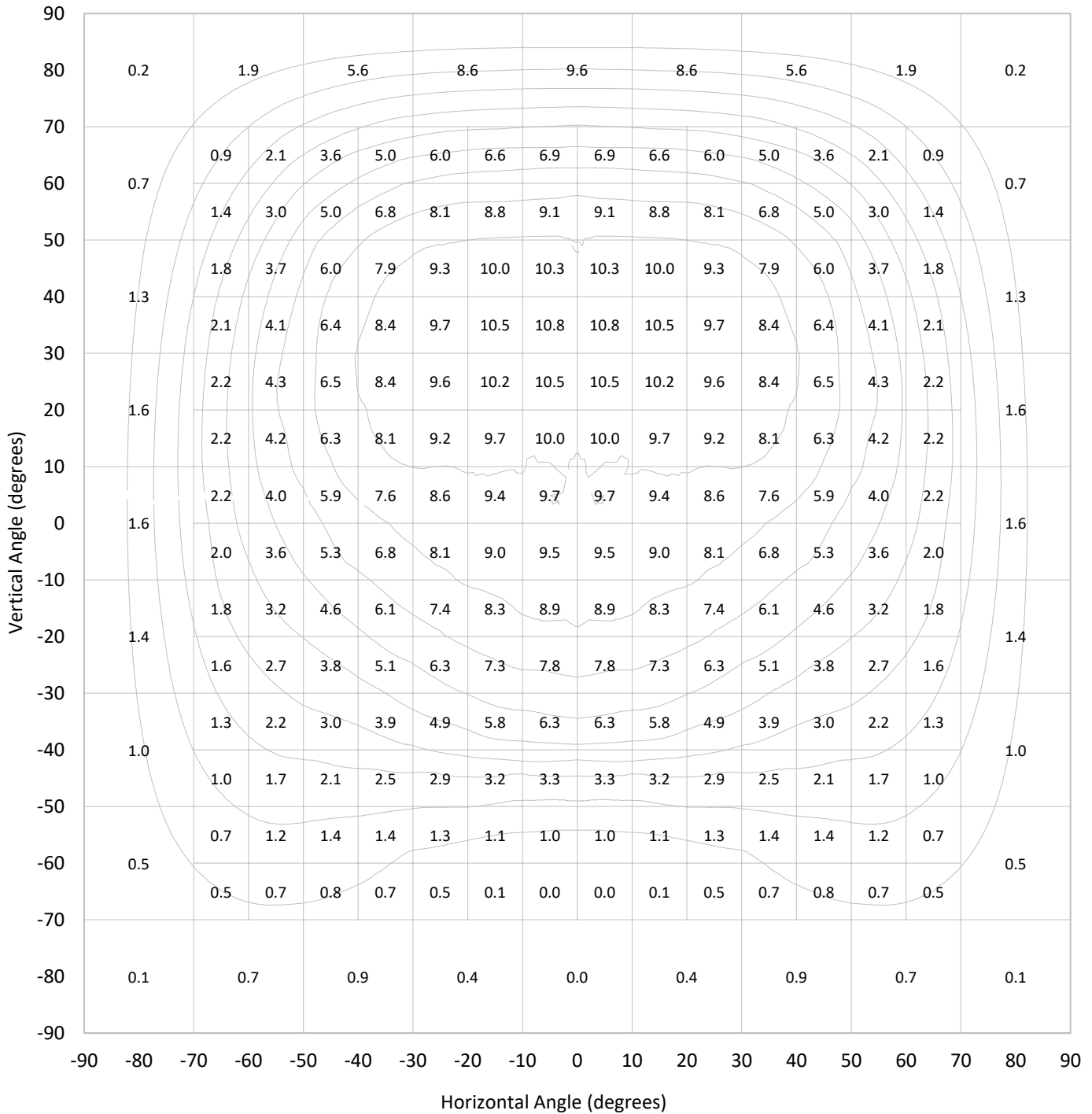
Iso-Candela Plot





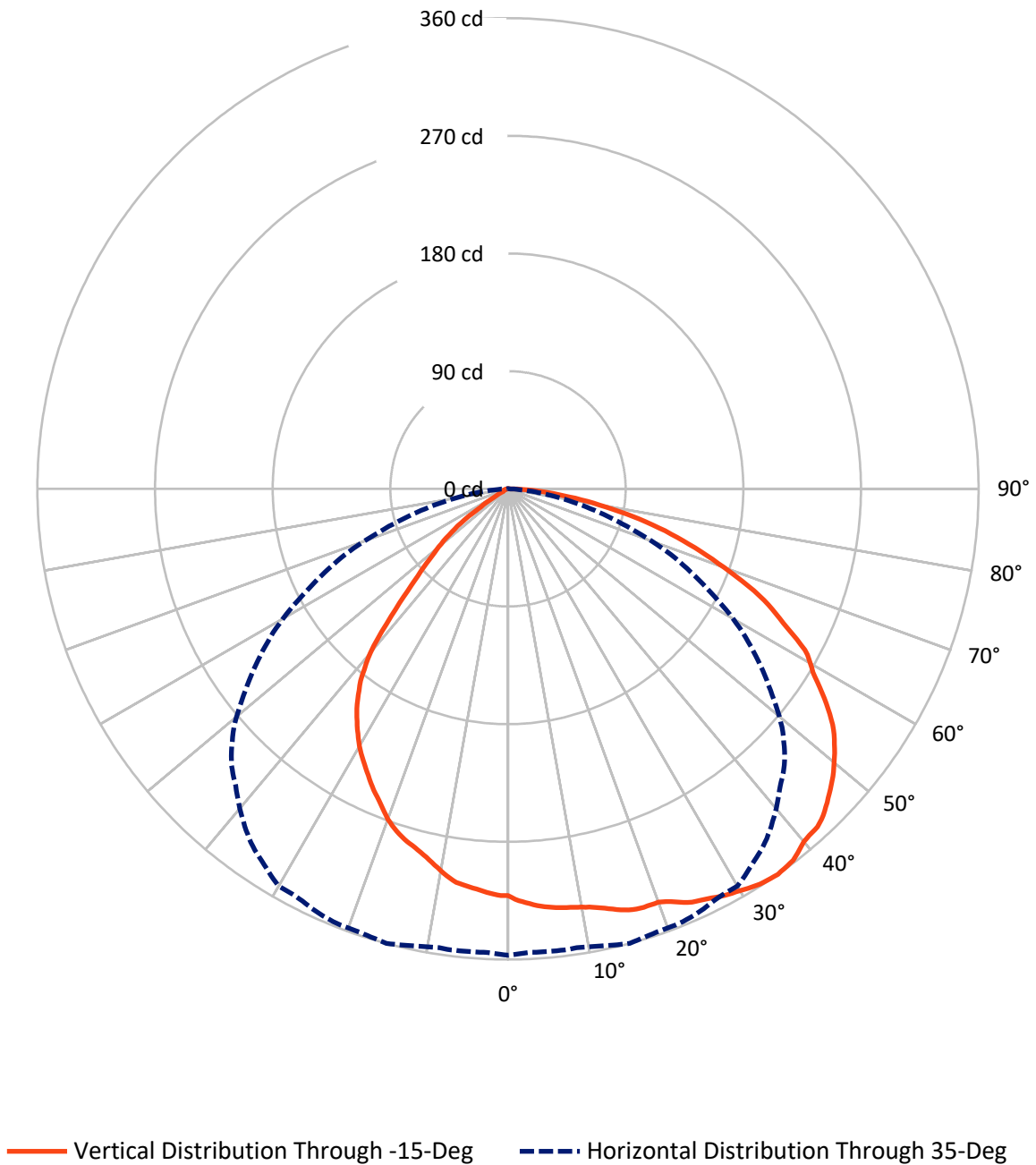
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Lumen Table



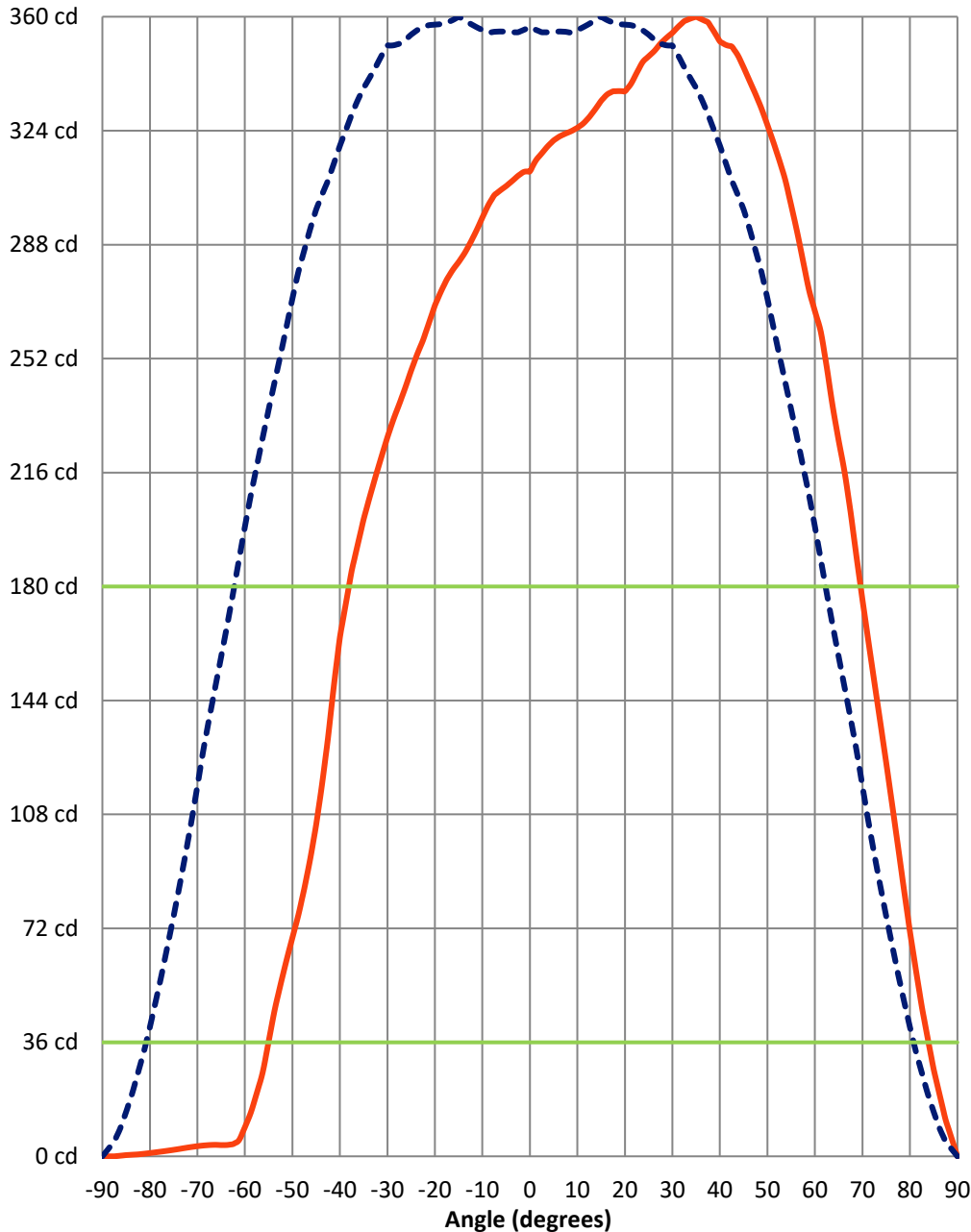
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 124.5°
 V Angle: 107.7°
 Lumens: 853.4
 Efficiency: 80.7%

Field:
 H Angle: 161.6°
 V Angle: 138.9°
 Lumens: 1042
 Efficiency: 98.5%

Spill:
 Lumens: 16
 Efficiency: 1.5%

— Vertical Distribution through -15-Deg
 - - - Horizontal Distribution through 35-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	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8
87.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.0	1.2	1.4	1.6
86.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4
85°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.4	2.8	3.1
83.75°	0.0	0.3	0.6	1.0	1.3	1.7	2.1	2.5	3.0	3.4	3.9
82.5°	0.0	0.4	0.8	1.2	1.6	2.1	2.6	3.1	3.6	4.1	4.7
81.25°	0.0	0.4	0.9	1.4	1.9	2.4	3.0	3.6	4.2	4.8	5.5
80°	0.0	0.5	1.0	1.6	2.1	2.8	3.4	4.1	4.8	5.5	6.2
78.75°	0.0	0.6	1.1	1.8	2.4	3.1	3.8	4.6	5.3	6.1	7.0
77.5°	0.0	0.6	1.3	2.0	2.7	3.4	4.2	5.1	5.9	6.8	8.2
76.25°	0.0	0.7	1.4	2.2	2.9	3.8	4.6	5.5	6.5	7.9	9.7
75°	0.0	0.7	1.5	2.3	3.2	4.1	5.0	6.0	7.3	9.2	11.1
73.75°	0.0	0.8	1.6	2.5	3.5	4.4	5.4	6.5	8.4	10.4	12.5
72.5°	0.0	0.9	1.8	2.7	3.7	4.8	5.9	7.3	9.5	11.7	13.9
71.25°	0.0	0.9	1.9	2.9	4.0	5.1	6.2	8.3	10.6	13.0	15.3
70°	0.0	1.0	2.0	3.1	4.2	5.4	6.8	9.3	11.7	14.2	16.7
68.75°	0.0	1.0	2.1	3.3	4.5	5.7	7.6	10.2	12.8	15.4	18.1
67.5°	0.0	1.1	2.2	3.5	4.7	6.0	8.4	11.2	13.9	16.7	19.4
66.25°	0.0	1.2	2.4	3.6	4.9	6.4	9.2	12.1	15.0	17.9	20.8
65°	0.0	1.2	2.5	3.8	5.2	7.0	10.0	13.0	16.0	19.1	22.6
63.75°	0.0	1.3	2.6	4.0	5.4	7.7	10.8	13.9	17.1	20.2	24.4
62.5°	0.0	1.3	2.7	4.2	5.7	8.3	11.6	14.8	18.1	21.7	26.2
61.25°	0.0	1.4	2.8	4.3	5.9	9.0	12.3	15.7	19.1	23.3	28.0
60°	0.0	1.4	2.9	4.5	6.1	9.6	13.1	16.6	20.2	24.8	29.7
58.75°	0.0	1.5	3.0	4.7	6.6	10.2	13.8	17.5	21.4	26.3	31.4
57.5°	0.0	1.5	3.1	4.8	7.1	10.8	14.6	18.3	22.7	27.7	33.0
56.25°	0.0	1.6	3.2	5.0	7.5	11.4	15.3	19.2	23.9	29.1	34.6
55°	0.0	1.6	3.4	5.1	8.0	12.0	16.0	20.0	25.1	30.5	36.2
53.75°	0.0	1.7	3.5	5.3	8.5	12.6	16.7	21.0	26.3	31.9	37.7
52.5°	0.0	1.7	3.6	5.4	8.9	13.2	17.4	22.0	27.5	33.2	39.2
51.25°	0.0	1.8	3.7	5.6	9.3	13.7	18.1	23.0	28.6	34.5	40.8
50°	0.0	1.8	3.7	5.7	9.8	14.2	18.7	23.9	29.7	35.7	42.3
48.75°	0.0	1.9	3.8	5.9	10.2	14.8	19.4	24.9	30.7	36.9	43.8
47.5°	0.0	1.9	3.9	6.1	10.6	15.3	20.1	25.7	31.7	38.1	45.3
46.25°	0.0	2.0	4.0	6.4	11.0	15.8	20.8	26.6	32.7	39.4	46.7
45°	0.0	2.0	4.1	6.7	11.4	16.3	21.5	27.4	33.7	40.6	48.1
43.75°	0.0	2.1	4.2	7.0	11.7	16.7	22.2	28.3	34.6	41.8	49.4
42.5°	0.0	2.1	4.3	7.2	12.1	17.2	22.9	29.0	35.5	43.0	50.7
41.25°	0.0	2.1	4.4	7.5	12.5	17.6	23.5	29.8	36.4	44.1	51.9
40°	0.0	2.2	4.4	7.8	12.8	18.0	24.1	30.5	37.3	45.2	53.1
38.75°	0.0	2.2	4.5	8.0	13.1	18.4	24.7	31.2	38.2	46.2	54.3
37.5°	0.0	2.3	4.6	8.3	13.5	18.8	25.3	31.9	39.1	47.2	55.4
36.25°	0.0	2.3	4.7	8.5	13.8	19.3	25.9	32.5	40.0	48.2	56.5
35°	0.0	2.3	4.7	8.7	14.1	19.7	26.4	33.1	40.8	49.1	57.6



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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	2.4	4.8	8.9	14.3	20.1	27.0	33.7	41.6	50.0	58.7
32.5°	0.0	2.4	4.9	9.1	14.6	20.6	27.5	34.3	42.4	50.8	59.7
31.25°	0.0	2.4	4.9	9.3	14.9	21.0	27.9	34.9	43.1	51.6	60.7
30°	0.0	2.5	5.0	9.5	15.1	21.4	28.4	35.5	43.8	52.4	61.7
28.75°	0.0	2.5	5.0	9.7	15.4	21.7	28.9	36.1	44.5	53.1	62.6
27.5°	0.0	2.5	5.1	9.9	15.6	22.1	29.3	36.7	45.2	53.8	63.4
26.25°	0.0	2.5	5.1	10.1	15.8	22.4	29.7	37.3	45.8	54.5	64.2
25°	0.0	2.6	5.2	10.2	16.0	22.7	30.1	37.9	46.4	55.2	65.0
23.75°	0.0	2.6	5.2	10.4	16.2	23.1	30.5	38.4	47.0	55.9	65.7
22.5°	0.0	2.6	5.3	10.5	16.3	23.3	30.8	38.9	47.6	56.6	66.3
21.25°	0.0	2.6	5.3	10.6	16.5	23.6	31.1	39.3	48.1	57.2	67.0
20°	0.0	2.7	5.4	10.8	16.7	23.9	31.5	39.8	48.6	57.8	67.6
18.75°	0.0	2.7	5.4	10.9	16.8	24.1	31.7	40.2	49.0	58.3	68.1
17.5°	0.0	2.7	5.4	11.0	16.9	24.3	32.0	40.5	49.4	58.8	68.6
16.25°	0.0	2.7	5.5	11.1	17.0	24.5	32.3	40.9	49.8	59.2	69.0
15°	0.0	2.7	5.5	11.2	17.1	24.7	32.5	41.2	50.1	59.6	69.4
13.75°	0.0	2.7	5.5	11.2	17.2	24.9	32.7	41.4	50.4	59.9	69.7
12.5°	0.0	2.7	5.5	11.3	17.3	25.0	32.9	41.7	50.7	60.2	70.0
11.25°	0.0	2.8	5.5	11.4	17.4	25.1	33.0	41.9	50.9	60.5	70.2
10°	0.0	2.8	5.6	11.4	17.4	25.2	33.1	42.1	51.1	60.7	70.3
8.75°	0.0	2.8	5.6	11.5	17.5	25.3	33.3	42.2	51.3	60.8	70.4
7.5°	0.0	2.8	5.6	11.5	17.5	25.4	33.3	42.3	51.4	60.9	70.5
6.25°	0.0	2.8	5.6	11.5	17.5	25.4	33.4	42.4	51.5	61.0	70.5
5°	0.0	2.8	5.6	11.5	17.5	25.5	33.5	42.5	51.5	61.0	70.5
3.75°	0.0	2.8	5.6	11.5	17.5	25.5	33.5	42.5	51.6	60.9	70.4
2.5°	0.0	2.8	5.6	11.5	17.5	25.5	33.5	42.5	51.5	60.9	70.2
1.25°	0.0	2.8	5.6	11.5	17.4	25.4	33.4	42.5	51.5	60.8	70.0
0°	0.0	2.8	5.6	11.5	17.4	25.4	33.4	42.4	51.4	60.6	69.8
-1.25°	0.0	2.8	5.6	11.5	17.4	25.3	33.3	42.3	51.2	60.3	69.4
-2.5°	0.0	2.8	5.6	11.5	17.4	25.3	33.1	42.1	51.0	60.0	69.0
-3.75°	0.0	2.8	5.6	11.5	17.3	25.2	33.0	41.9	50.8	59.7	68.5
-5°	0.0	2.8	5.6	11.4	17.3	25.0	32.8	41.7	50.6	59.3	68.0
-6.25°	0.0	2.8	5.6	11.4	17.2	24.9	32.6	41.4	50.3	58.9	67.4
-7.5°	0.0	2.8	5.6	11.3	17.1	24.8	32.4	41.1	49.9	58.5	66.9
-8.75°	0.0	2.8	5.5	11.3	17.0	24.6	32.1	40.8	49.6	58.0	66.2
-10°	0.0	2.8	5.5	11.2	16.9	24.4	31.9	40.5	49.2	57.5	65.6
-11.25°	0.0	2.8	5.5	11.1	16.8	24.2	31.6	40.1	48.7	56.9	64.9
-12.5°	0.0	2.7	5.5	11.1	16.7	24.0	31.3	39.7	48.3	56.4	64.2
-13.75°	0.0	2.7	5.5	11.0	16.6	23.7	31.0	39.2	47.8	55.8	63.4
-15°	0.0	2.7	5.4	10.9	16.5	23.5	30.6	38.8	47.3	55.2	62.7
-16.25°	0.0	2.7	5.4	10.8	16.3	23.2	30.3	38.3	46.7	54.5	61.9
-17.5°	0.0	2.7	5.4	10.6	16.1	22.9	29.9	37.8	46.1	53.9	61.1
-18.75°	0.0	2.7	5.3	10.5	16.0	22.6	29.5	37.2	45.5	53.2	60.2
-20°	0.0	2.6	5.3	10.4	15.8	22.3	29.1	36.6	44.8	52.5	59.3
-21.25°	0.0	2.6	5.3	10.3	15.6	22.0	28.7	36.0	44.1	51.7	58.5



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	2.6	5.2	10.1	15.4	21.7	28.2	35.4	43.4	51.0	57.6
-23.75°	0.0	2.6	5.2	10.0	15.2	21.3	27.8	34.8	42.6	50.2	56.7
-25°	0.0	2.5	5.1	9.8	15.0	21.0	27.3	34.1	41.9	49.4	55.8
-26.25°	0.0	2.5	5.1	9.6	14.8	20.6	26.8	33.4	41.1	48.6	54.8
-27.5°	0.0	2.5	5.0	9.5	14.5	20.2	26.3	32.6	40.2	47.7	53.8
-28.75°	0.0	2.5	5.0	9.3	14.3	19.8	25.8	31.9	39.3	46.7	52.9
-30°	0.0	2.4	4.9	9.1	14.0	19.4	25.3	31.1	38.5	45.7	51.8
-31.25°	0.0	2.4	4.8	8.9	13.8	19.0	24.8	30.3	37.5	44.6	50.8
-32.5°	0.0	2.4	4.8	8.7	13.5	18.5	24.3	29.7	36.6	43.5	49.7
-33.75°	0.0	2.3	4.7	8.5	13.2	18.1	23.7	29.0	35.6	42.5	48.6
-35°	0.0	2.3	4.6	8.3	12.9	17.6	23.1	28.4	34.7	41.3	47.5
-36.25°	0.0	2.3	4.6	8.1	12.7	17.2	22.6	27.7	33.7	40.2	46.4
-37.5°	0.0	2.2	4.5	7.9	12.4	16.7	22.0	27.0	32.7	39.1	45.1
-38.75°	0.0	2.2	4.4	7.6	12.0	16.4	21.4	26.3	31.7	37.9	43.8
-40°	0.0	2.2	4.3	7.4	11.7	16.0	20.8	25.6	30.6	36.7	42.5
-41.25°	0.0	2.1	4.3	7.2	11.4	15.5	20.2	24.9	29.6	35.5	41.2
-42.5°	0.0	2.1	4.2	6.9	11.1	15.1	19.6	24.2	28.7	34.3	39.8
-43.75°	0.0	2.0	4.1	6.7	10.7	14.7	18.9	23.5	27.9	33.1	38.5
-45°	0.0	2.0	4.0	6.4	10.4	14.3	18.3	22.7	27.0	31.9	37.1
-46.25°	0.0	1.9	3.9	6.1	10.0	13.8	17.6	21.9	26.1	30.6	35.7
-47.5°	0.0	1.9	3.8	5.9	9.7	13.4	17.0	21.2	25.3	29.3	34.3
-48.75°	0.0	1.9	3.7	5.6	9.3	12.9	16.4	20.4	24.4	28.2	32.9
-50°	0.0	1.8	3.6	5.5	8.9	12.5	15.8	19.6	23.4	27.2	31.5
-51.25°	0.0	1.8	3.6	5.4	8.6	12.0	15.2	18.8	22.5	26.2	30.1
-52.5°	0.0	1.7	3.5	5.2	8.2	11.5	14.6	17.9	21.6	25.1	28.7
-53.75°	0.0	1.7	3.4	5.1	7.8	11.0	14.0	17.1	20.6	24.1	27.4
-55°	0.0	1.6	3.3	4.9	7.4	10.5	13.5	16.3	19.7	23.0	26.2
-56.25°	0.0	1.6	3.2	4.8	7.0	10.0	12.8	15.6	18.7	21.9	25.0
-57.5°	0.0	1.5	3.1	4.6	6.6	9.5	12.2	14.9	17.7	20.8	23.8
-58.75°	0.0	1.5	2.9	4.5	6.2	9.0	11.6	14.2	16.7	19.7	22.6
-60°	0.0	1.4	2.8	4.3	5.8	8.5	11.0	13.4	15.8	18.6	21.4
-61.25°	0.0	1.4	2.7	4.1	5.6	8.0	10.4	12.7	15.0	17.5	20.1
-62.5°	0.0	1.3	2.6	4.0	5.3	7.4	9.8	12.0	14.1	16.4	18.9
-63.75°	0.0	1.2	2.5	3.8	5.1	6.9	9.1	11.3	13.3	15.3	17.6
-65°	0.0	1.2	2.4	3.6	4.9	6.3	8.5	10.5	12.5	14.4	16.4
-66.25°	0.0	1.1	2.3	3.5	4.7	5.8	7.8	9.8	11.7	13.4	15.1
-67.5°	0.0	1.1	2.2	3.3	4.4	5.5	7.2	9.1	10.8	12.5	14.1
-68.75°	0.0	1.0	2.1	3.1	4.2	5.2	6.5	8.3	10.0	11.6	13.1
-70°	0.0	1.0	1.9	2.9	4.0	4.9	5.9	7.6	9.1	10.7	12.1
-71.25°	0.0	0.9	1.8	2.8	3.7	4.6	5.4	6.8	8.3	9.7	11.1
-72.5°	0.0	0.8	1.7	2.6	3.5	4.3	5.1	6.0	7.4	8.8	10.0
-73.75°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	5.4	6.6	7.8	9.0
-75°	0.0	0.7	1.5	2.2	3.0	3.7	4.4	5.0	5.7	6.9	8.0
-76.25°	0.0	0.7	1.4	2.0	2.8	3.4	4.0	4.6	5.1	6.0	7.0
-77.5°	0.0	0.6	1.2	1.9	2.5	3.1	3.6	4.2	4.7	5.2	5.9



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.6	1.1	1.7	2.3	2.8	3.3	3.8	4.2	4.6	5.1
-80°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.3	3.7	4.1	4.5
-81.25°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	2.9	3.3	3.6	3.9
-82.5°	0.0	0.4	0.7	1.1	1.5	1.9	2.2	2.5	2.8	3.1	3.4
-83.75°	0.0	0.3	0.6	0.9	1.3	1.5	1.8	2.1	2.3	2.6	2.8
-85°	0.0	0.2	0.5	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.2
-86.25°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.7
-87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-88.75°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
87.5°	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.9
86.25°	2.6	2.9	3.2	3.5	3.8	4.2	4.5	4.8	5.1	5.4	5.8
85°	3.5	3.9	4.3	4.7	5.1	5.5	6.0	6.4	6.8	7.3	7.7
83.75°	4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.0	8.5	9.5	10.5
82.5°	5.3	5.9	6.5	7.1	7.7	8.4	9.5	10.6	11.8	13.0	14.1
81.25°	6.1	6.8	7.5	8.5	9.7	11.0	12.3	13.6	15.0	16.4	17.8
80°	7.0	8.0	9.3	10.7	12.1	13.5	15.1	16.6	18.2	19.8	21.5
78.75°	8.3	9.7	11.2	12.8	14.4	16.1	17.8	19.6	21.4	23.3	25.1
77.5°	9.8	11.5	13.2	14.9	16.7	18.6	20.5	22.5	24.5	27.2	29.7
76.25°	11.4	13.2	15.1	17.0	19.0	21.1	23.2	25.9	28.8	31.6	34.4
75°	13.0	14.9	16.9	19.1	21.3	23.7	26.8	29.9	32.9	36.0	39.1
73.75°	14.6	16.6	18.8	21.1	23.9	27.2	30.5	33.8	37.1	40.4	43.7
72.5°	16.1	18.3	20.6	23.6	27.1	30.6	34.2	37.7	41.2	44.8	48.4
71.25°	17.7	20.0	22.9	26.6	30.3	34.1	37.8	41.6	45.3	49.3	53.4
70°	19.2	21.9	25.6	29.5	33.5	37.4	41.4	45.4	49.6	53.9	58.2
68.75°	20.7	24.3	28.3	32.4	36.6	40.8	45.0	49.4	53.9	58.4	63.1
67.5°	22.7	26.7	31.0	35.3	39.7	44.1	48.7	53.3	58.1	62.9	67.8
66.25°	24.8	29.1	33.6	38.2	42.8	47.5	52.3	57.2	62.2	67.3	72.7
65°	26.9	31.4	36.2	41.0	45.8	50.8	55.9	61.0	66.3	71.8	77.6
63.75°	29.0	33.7	38.7	43.8	48.9	54.1	59.4	64.8	70.5	76.4	82.5
62.5°	31.0	36.0	41.2	46.5	51.9	57.3	62.9	68.6	74.7	80.9	87.3
61.25°	33.0	38.2	43.7	49.2	54.8	60.5	66.3	72.4	78.7	85.3	91.9
60°	34.9	40.3	46.1	51.9	57.7	63.6	69.8	76.2	82.8	89.5	96.6
58.75°	36.8	42.5	48.5	54.5	60.5	66.7	73.2	79.8	86.7	93.8	101.4
57.5°	38.6	44.6	50.8	57.1	63.3	69.8	76.5	83.4	90.5	98.2	106.0
56.25°	40.5	46.7	53.1	59.5	66.1	72.8	79.7	86.9	94.6	102.5	110.5
55°	42.3	48.8	55.3	62.0	68.8	75.7	82.9	90.4	98.5	106.7	115.0
53.75°	44.1	50.8	57.5	64.4	71.4	78.6	85.9	94.1	102.4	110.9	119.4
52.5°	45.9	52.7	59.6	66.8	74.0	81.3	89.2	97.7	106.2	114.9	123.6
51.25°	47.7	54.6	61.7	69.1	76.5	84.0	92.5	101.2	110.0	118.9	127.9
50°	49.4	56.5	63.8	71.4	78.9	86.8	95.7	104.6	113.6	122.8	132.0
48.75°	51.0	58.3	65.9	73.6	81.3	89.8	98.8	107.9	117.3	126.7	136.1
47.5°	52.6	60.1	67.9	75.8	83.7	92.6	101.8	111.1	120.9	130.5	140.1
46.25°	54.2	61.9	69.9	77.9	86.3	95.4	104.8	114.5	124.4	134.3	143.6
45°	55.7	63.6	71.8	79.9	88.8	98.1	107.6	117.8	127.9	137.9	146.9
43.75°	57.1	65.4	73.6	82.0	91.2	100.7	110.5	121.0	131.3	141.0	150.0
42.5°	58.6	67.0	75.4	84.2	93.6	103.2	113.5	124.1	134.6	143.9	153.0
41.25°	60.1	68.6	77.2	86.3	95.8	105.6	116.3	127.1	137.6	146.6	155.8
40°	61.5	70.2	78.9	88.3	98.0	108.0	118.9	130.1	140.0	149.1	158.5
38.75°	62.9	71.7	80.6	90.2	100.0	110.5	121.5	132.8	142.3	151.5	161.0
37.5°	64.2	73.1	82.3	92.0	102.0	112.8	123.9	135.0	144.4	153.8	163.4
36.25°	65.5	74.6	83.9	93.8	103.9	114.9	126.2	136.8	146.3	155.9	165.6
35°	66.8	75.9	85.5	95.5	105.8	117.0	128.4	138.5	148.1	157.8	167.6



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	67.9	77.2	87.0	97.0	107.7	118.9	130.4	140.1	149.9	159.6	169.5
32.5°	69.1	78.5	88.4	98.5	109.4	120.8	131.8	141.6	151.5	161.3	171.2
31.25°	70.2	79.7	89.7	99.9	111.1	122.5	133.2	143.0	152.9	162.8	172.8
30°	71.2	80.9	91.0	101.3	112.6	124.1	134.4	144.4	154.3	164.2	174.2
28.75°	72.2	82.0	92.1	102.7	114.0	125.6	135.6	145.6	155.6	165.5	175.8
27.5°	73.1	83.0	93.2	103.9	115.3	126.7	136.7	146.8	156.7	166.7	177.2
26.25°	74.0	84.0	94.2	105.1	116.5	127.6	137.7	147.8	157.7	167.8	178.4
25°	74.8	84.9	95.1	106.2	117.6	128.5	138.6	148.7	158.6	168.7	179.4
23.75°	75.6	85.7	96.0	107.1	118.6	129.3	139.4	149.5	159.5	169.6	180.3
22.5°	76.3	86.4	96.7	108.0	119.5	130.0	140.1	150.2	160.2	170.4	181.0
21.25°	76.9	87.1	97.5	108.8	120.3	130.6	140.8	150.7	160.7	171.0	181.6
20°	77.5	87.7	98.2	109.5	120.9	131.1	141.3	151.2	161.2	171.5	182.0
18.75°	78.1	88.2	98.8	110.1	121.3	131.5	141.7	151.6	161.6	171.8	182.2
17.5°	78.6	88.7	99.3	110.6	121.7	131.8	142.0	151.9	161.9	172.0	182.3
16.25°	79.0	89.1	99.8	111.0	121.9	132.1	142.2	152.1	162.0	172.0	182.1
15°	79.4	89.5	100.2	111.3	122.1	132.3	142.3	152.2	162.0	171.9	181.7
13.75°	79.7	89.8	100.5	111.5	122.2	132.4	142.3	152.1	161.9	171.6	181.2
12.5°	80.0	90.1	100.7	111.7	122.2	132.4	142.2	152.0	161.7	171.3	180.6
11.25°	80.1	90.2	100.8	111.7	122.2	132.4	142.0	151.5	161.3	170.8	179.9
10°	80.3	90.3	100.9	111.6	122.0	132.3	141.6	150.9	160.5	170.1	179.1
8.75°	80.4	90.4	100.8	111.5	121.8	132.1	141.1	150.0	159.6	169.2	178.2
7.5°	80.4	90.4	100.7	111.3	121.6	131.8	140.5	149.1	158.6	168.3	177.2
6.25°	80.4	90.3	100.6	110.9	121.2	131.5	139.8	148.0	157.6	167.2	176.1
5°	80.3	90.1	100.3	110.5	120.8	131.1	139.0	146.9	156.4	166.1	175.0
3.75°	80.1	89.9	100.0	110.1	120.3	130.6	138.1	145.6	155.2	164.9	173.7
2.5°	79.9	89.7	99.6	109.5	119.8	130.0	137.1	144.3	153.9	163.5	172.4
1.25°	79.7	89.4	99.1	108.9	119.1	129.3	136.1	142.9	152.5	162.1	170.9
0°	79.4	89.0	98.6	108.2	118.4	128.6	135.0	141.4	151.0	160.6	169.4
-1.25°	78.9	88.5	98.0	107.6	117.6	127.5	134.1	140.6	150.1	159.5	168.0
-2.5°	78.4	87.9	97.4	106.9	116.6	126.4	133.1	139.8	149.1	158.3	166.6
-3.75°	77.9	87.3	96.7	106.1	115.7	125.1	132.1	138.9	148.0	157.0	165.0
-5°	77.3	86.6	95.9	105.3	114.6	123.9	130.9	138.0	146.8	155.7	163.4
-6.25°	76.6	85.8	95.1	104.4	113.5	122.5	129.7	136.9	145.5	154.2	161.7
-7.5°	75.9	85.0	94.2	103.4	112.4	121.1	128.5	135.8	144.2	152.7	160.0
-8.75°	75.2	84.2	93.3	102.4	111.1	119.6	127.1	134.6	142.8	151.1	158.2
-10°	74.4	83.3	92.3	101.3	109.9	118.1	125.7	133.3	141.3	149.5	156.4
-11.25°	73.6	82.4	91.3	100.2	108.6	116.6	124.2	131.9	139.8	147.6	154.3
-12.5°	72.7	81.4	90.2	99.0	107.2	115.0	122.6	130.3	137.9	145.4	152.0
-13.75°	71.7	80.3	89.0	97.8	105.9	113.4	120.9	128.4	135.9	143.1	149.7
-15°	70.8	79.2	87.8	96.4	104.5	111.8	119.2	126.6	133.8	140.8	147.4
-16.25°	69.8	78.1	86.5	95.1	103.0	110.2	117.4	124.6	131.7	138.5	145.0
-17.5°	68.7	76.9	85.2	93.6	101.5	108.6	115.6	122.6	129.5	136.1	142.5
-18.75°	67.6	75.7	83.9	92.1	100.0	106.9	113.8	120.6	127.3	133.7	139.8
-20°	66.5	74.5	82.6	90.6	98.4	105.2	111.9	118.6	125.0	131.2	137.2
-21.25°	65.3	73.3	81.2	89.1	96.7	103.4	110.0	116.5	122.8	128.8	134.5



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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°	64.2	72.1	79.8	87.5	95.0	101.6	108.1	114.4	120.5	126.3	131.8
-23.75°	63.1	70.8	78.3	85.8	93.1	99.8	106.1	112.2	118.1	123.8	129.1
-25°	62.0	69.5	76.9	84.2	91.3	97.9	104.0	110.1	115.8	121.2	126.3
-26.25°	60.9	68.1	75.4	82.5	89.4	96.0	102.0	107.9	113.4	118.7	123.6
-27.5°	59.9	66.7	73.8	80.8	87.5	94.0	99.9	105.6	111.0	116.1	120.9
-28.75°	58.8	65.3	72.3	79.0	85.6	92.0	97.7	103.3	108.6	113.5	118.1
-30°	57.6	63.9	70.7	77.3	83.7	89.9	95.5	101.0	106.1	110.9	115.4
-31.25°	56.5	62.4	69.0	75.5	81.7	87.7	93.3	98.6	103.7	108.3	112.6
-32.5°	55.3	60.9	67.4	73.7	79.8	85.6	91.0	96.2	101.2	105.7	109.8
-33.75°	54.1	59.4	65.7	71.9	77.8	83.4	88.8	93.8	98.6	103.1	107.1
-35°	52.8	58.1	64.0	70.0	75.8	81.2	86.4	91.3	96.0	100.5	104.3
-36.25°	51.6	56.7	62.3	68.1	73.8	79.1	84.1	88.8	93.4	97.8	101.6
-37.5°	50.3	55.3	60.5	66.2	71.7	76.9	81.7	86.3	90.7	95.0	98.8
-38.75°	49.0	53.9	58.8	64.3	69.6	74.7	79.4	83.8	88.0	92.2	96.0
-40°	47.7	52.4	57.1	62.4	67.6	72.5	77.0	81.3	85.4	89.3	93.1
-41.25°	46.3	51.0	55.5	60.4	65.5	70.3	74.7	78.8	82.7	86.5	90.2
-42.5°	45.0	49.5	53.9	58.5	63.3	68.0	72.3	76.3	80.0	83.7	87.2
-43.75°	43.5	48.0	52.2	56.5	61.2	65.7	70.0	73.8	77.4	80.8	84.2
-45°	42.0	46.4	50.6	54.7	59.1	63.5	67.6	71.3	74.8	78.0	81.2
-46.25°	40.5	44.9	48.9	52.8	56.9	61.2	65.2	68.8	72.1	75.2	78.2
-47.5°	39.0	43.3	47.2	51.0	54.8	58.9	62.8	66.3	69.5	72.5	75.2
-48.75°	37.4	41.7	45.5	49.2	52.8	56.6	60.4	63.8	66.9	69.8	72.4
-50°	35.9	40.0	43.7	47.3	50.8	54.3	58.0	61.3	64.3	67.0	69.5
-51.25°	34.4	38.3	42.0	45.4	48.8	52.2	55.6	58.9	61.7	64.3	66.7
-52.5°	32.8	36.7	40.2	43.5	46.7	50.0	53.3	56.4	59.2	61.6	63.9
-53.75°	31.2	35.0	38.4	41.6	44.7	47.9	51.0	54.0	56.7	59.0	61.1
-55°	29.7	33.3	36.6	39.7	42.7	45.7	48.7	51.6	54.2	56.5	58.5
-56.25°	28.1	31.6	34.9	37.8	40.7	43.6	46.4	49.2	51.7	54.0	55.9
-57.5°	26.7	30.0	33.1	35.9	38.6	41.4	44.1	46.7	49.3	51.5	53.3
-58.75°	25.4	28.3	31.3	34.1	36.6	39.2	41.8	44.3	46.7	49.0	50.8
-60°	24.1	26.7	29.5	32.2	34.7	37.0	39.4	41.8	44.1	46.4	48.4
-61.25°	22.7	25.2	27.8	30.3	32.7	35.0	37.1	39.3	41.5	43.7	45.7
-62.5°	21.4	23.7	26.0	28.5	30.8	32.9	34.9	36.8	38.9	40.9	42.9
-63.75°	20.0	22.3	24.5	26.6	28.8	30.8	32.7	34.5	36.3	38.2	40.0
-65°	18.6	20.8	22.9	24.8	26.8	28.8	30.6	32.3	33.8	35.4	37.2
-66.25°	17.3	19.3	21.3	23.1	24.9	26.7	28.4	30.1	31.5	32.9	34.3
-67.5°	15.9	17.8	19.7	21.5	23.1	24.7	26.3	27.8	29.2	30.5	31.6
-68.75°	14.5	16.3	18.1	19.8	21.4	22.8	24.2	25.6	27.0	28.2	29.3
-70°	13.4	14.8	16.5	18.1	19.6	21.0	22.2	23.4	24.7	25.8	26.9
-71.25°	12.3	13.5	14.9	16.4	17.8	19.1	20.4	21.5	22.4	23.5	24.5
-72.5°	11.2	12.4	13.5	14.7	16.1	17.3	18.5	19.5	20.5	21.3	22.1
-73.75°	10.1	11.2	12.2	13.2	14.3	15.5	16.6	17.6	18.5	19.3	19.9
-75°	9.0	10.0	11.0	11.9	12.8	13.7	14.7	15.6	16.5	17.3	17.9
-76.25°	7.9	8.8	9.7	10.6	11.4	12.1	12.9	13.7	14.5	15.3	15.8
-77.5°	6.8	7.7	8.5	9.2	10.0	10.7	11.3	12.0	12.6	13.3	13.8



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	5.7	6.5	7.2	7.9	8.6	9.2	9.8	10.4	10.9	11.4	11.8
-80°	4.8	5.3	6.0	6.6	7.2	7.7	8.3	8.8	9.3	9.7	10.0
-81.25°	4.2	4.5	4.8	5.3	5.8	6.3	6.8	7.2	7.6	8.0	8.3
-82.5°	3.6	3.9	4.1	4.3	4.5	4.8	5.2	5.6	6.0	6.3	6.6
-83.75°	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.2	4.4	4.6	4.9
-85°	2.4	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.6
-86.25°	1.8	1.9	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.7
-87.5°	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
-88.75°	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	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: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.3
87.5°	4.1	4.4	4.6	4.8	5.1	5.4	5.6	5.9	6.1	6.4	6.7
86.25°	6.2	6.5	6.9	7.3	7.6	8.0	8.4	8.8	9.2	9.6	10.0
85°	8.2	8.7	9.2	10.0	10.8	11.6	12.4	13.2	14.0	14.9	15.7
83.75°	11.5	12.5	13.5	14.5	15.5	16.5	17.5	18.6	19.6	20.6	21.6
82.5°	15.3	16.5	17.8	19.0	20.2	21.4	22.7	23.9	25.1	26.3	27.6
81.25°	19.2	20.6	22.0	23.4	24.9	26.3	27.8	29.5	31.3	32.9	34.5
80°	23.0	24.7	26.3	28.3	30.3	32.4	34.5	36.4	38.3	40.1	41.8
78.75°	27.2	29.5	31.8	34.1	36.5	38.8	41.2	43.3	45.3	47.2	49.1
77.5°	32.2	34.8	37.3	39.9	42.5	45.2	47.8	50.2	52.5	54.9	57.3
76.25°	37.2	40.0	42.9	45.7	48.6	51.6	54.8	57.9	60.6	63.4	66.1
75°	42.1	45.2	48.3	51.7	55.1	58.6	62.2	65.6	68.7	71.8	74.9
73.75°	47.0	50.6	54.2	58.0	61.7	65.6	69.5	73.3	76.7	80.2	83.9
72.5°	52.3	56.2	60.2	64.2	68.3	72.5	76.7	81.3	85.3	89.2	93.1
71.25°	57.5	61.7	66.0	70.4	74.8	79.6	84.5	89.6	94.0	98.2	102.3
70°	62.7	67.2	71.8	76.7	81.8	87.0	92.4	97.8	102.7	107.1	111.2
68.75°	67.8	72.6	77.9	83.3	88.8	94.4	100.1	105.9	111.0	115.2	119.4
67.5°	73.0	78.4	84.0	89.8	95.6	101.6	107.6	113.3	118.7	123.2	127.5
66.25°	78.3	84.1	90.1	96.2	102.4	108.4	114.5	120.5	126.4	131.0	135.6
65°	83.6	89.7	96.0	102.4	108.7	115.0	121.3	127.6	133.8	139.1	144.5
63.75°	88.8	95.2	101.8	108.4	115.0	121.6	128.1	134.6	141.3	147.4	153.2
62.5°	93.8	100.6	107.5	114.4	121.2	128.0	134.9	141.8	148.8	155.5	161.7
61.25°	98.9	106.0	113.2	120.2	127.3	134.4	141.6	148.8	156.1	163.4	170.1
60°	104.0	111.4	118.7	126.0	133.3	140.7	148.2	155.7	163.4	171.4	178.5
58.75°	109.0	116.6	124.2	131.7	139.3	146.9	154.7	162.6	170.8	179.2	186.9
57.5°	113.8	121.7	129.4	137.2	145.0	153.0	161.1	169.5	178.0	186.7	194.9
56.25°	118.6	126.6	134.6	142.6	150.7	159.0	167.5	176.2	185.1	193.7	201.9
55°	123.3	131.5	139.6	147.9	156.3	164.9	173.7	182.7	191.5	200.0	208.4
53.75°	127.8	136.2	144.5	153.0	161.7	170.6	179.7	188.8	197.6	206.3	214.9
52.5°	132.3	140.9	149.3	158.0	166.9	176.1	185.5	194.7	203.7	212.6	221.4
51.25°	136.7	145.5	154.0	162.8	172.0	181.5	191.1	200.4	209.7	218.5	227.6
50°	141.1	149.8	158.5	167.4	177.0	186.9	196.6	206.2	215.0	224.1	233.6
48.75°	145.2	153.9	162.8	172.0	182.1	192.1	202.0	211.1	220.1	229.4	239.0
47.5°	148.9	157.8	167.0	176.8	187.1	197.3	206.8	215.6	224.8	234.4	242.5
46.25°	152.5	161.6	171.1	181.3	191.9	202.2	210.7	219.7	229.2	237.7	246.0
45°	155.9	165.2	175.2	185.6	196.4	205.6	214.4	223.6	232.5	241.0	249.3
43.75°	159.2	168.9	179.1	189.7	199.9	208.8	217.8	226.9	235.6	244.2	252.5
42.5°	162.4	172.3	182.7	193.5	202.8	211.9	220.9	229.8	238.6	247.3	255.3
41.25°	165.4	175.5	186.1	196.3	205.7	214.9	223.7	232.6	241.5	249.9	258.0
40°	168.3	178.6	189.2	199.0	208.5	217.8	226.5	235.3	244.1	252.4	260.6
38.75°	171.0	181.4	191.8	201.6	211.3	220.3	229.1	238.0	246.4	254.9	263.2
37.5°	173.5	184.0	194.2	204.2	213.8	222.7	231.6	240.3	248.7	257.2	265.9
36.25°	175.8	186.3	196.6	206.7	216.0	225.0	233.9	242.5	251.0	259.6	268.5
35°	177.8	188.4	198.9	209.0	218.0	227.1	236.0	244.6	253.2	262.1	271.0



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	179.8	190.6	201.2	210.8	219.9	229.1	237.9	246.6	255.5	264.6	273.4
32.5°	181.7	192.6	203.3	212.5	221.7	230.8	239.7	248.5	257.8	267.0	275.0
31.25°	183.5	194.6	204.9	214.1	223.4	232.4	241.4	250.6	260.1	269.4	275.8
30°	185.2	196.4	206.3	215.6	224.8	233.9	243.0	252.7	262.3	270.5	276.3
28.75°	186.8	198.1	207.6	216.9	226.2	235.3	244.7	254.7	264.4	270.7	276.4
27.5°	188.2	199.1	208.7	218.1	227.4	236.6	246.4	256.6	265.6	270.6	276.2
26.25°	189.4	199.8	209.4	219.1	228.5	237.8	248.1	258.4	265.4	270.3	276.0
25°	190.4	200.3	209.9	219.7	229.5	239.2	249.8	260.2	264.9	269.6	275.9
23.75°	191.3	200.7	210.4	220.0	229.9	240.6	251.3	260.2	264.2	268.7	275.8
22.5°	191.6	201.0	210.6	220.2	230.0	241.1	252.7	259.4	263.2	268.4	275.8
21.25°	191.7	201.2	210.7	220.2	230.0	241.2	252.8	258.3	261.9	268.2	275.8
20°	191.8	201.2	210.6	220.1	230.1	241.2	251.8	256.2	260.3	268.1	275.8
18.75°	191.7	201.1	210.4	219.8	229.9	240.8	249.7	254.1	259.0	267.5	275.8
17.5°	191.5	200.9	210.0	219.3	229.5	240.3	247.6	252.0	258.0	266.5	274.4
16.25°	191.2	200.5	209.5	218.7	228.9	239.4	245.4	249.9	257.0	265.5	272.7
15°	190.8	199.9	208.8	217.9	228.0	238.4	243.3	247.8	255.8	264.3	270.7
13.75°	190.2	199.2	208.0	217.1	227.0	236.4	241.1	245.9	254.5	263.0	268.6
12.5°	189.6	198.4	207.0	216.1	225.7	234.2	238.9	244.4	253.0	261.1	266.3
11.25°	188.8	197.4	205.9	214.9	224.3	231.9	236.7	242.9	251.5	258.9	263.7
10°	187.9	196.3	204.7	213.5	222.7	229.6	234.5	241.2	249.8	256.5	261.1
8.75°	187.0	195.2	203.3	212.0	220.9	227.3	232.2	239.4	248.0	254.0	258.2
7.5°	186.0	194.1	202.1	210.3	218.9	224.9	229.9	237.5	246.1	251.3	255.2
6.25°	184.9	192.8	200.7	208.5	216.5	222.6	228.0	235.5	243.8	248.6	252.1
5°	183.8	191.5	199.2	206.5	214.0	220.2	226.1	233.1	240.6	245.3	249.4
3.75°	182.5	190.1	197.6	204.4	211.2	217.9	224.3	230.6	237.1	242.2	246.9
2.5°	181.2	188.5	195.9	202.1	208.4	215.4	222.4	227.8	233.4	239.0	244.4
1.25°	179.7	186.9	194.1	199.8	205.5	213.0	220.4	225.0	229.6	235.7	241.8
0°	178.2	185.2	192.2	197.3	202.4	210.4	218.4	222.0	225.6	232.4	239.2
-1.25°	176.5	183.3	190.0	195.3	200.6	208.2	215.7	219.5	223.3	229.9	236.5
-2.5°	174.7	181.3	187.8	193.2	198.7	205.8	212.9	217.0	221.0	227.3	233.6
-3.75°	172.9	179.2	185.4	191.1	196.8	203.4	210.0	214.3	218.6	224.6	230.6
-5°	170.9	177.1	183.0	188.8	194.7	200.9	207.0	211.6	216.1	221.8	227.6
-6.25°	168.9	174.9	180.6	186.5	192.5	198.4	204.0	208.7	213.4	218.9	224.3
-7.5°	166.9	172.7	178.1	184.0	190.2	195.8	200.9	205.7	210.3	215.3	220.5
-8.75°	164.8	170.4	175.5	181.4	187.5	192.9	197.9	202.6	206.9	211.7	216.7
-10°	162.6	168.1	173.1	178.7	184.6	189.9	194.8	199.4	203.6	208.0	212.8
-11.25°	160.3	165.7	170.7	176.0	181.7	186.9	191.6	196.1	200.1	204.3	208.8
-12.5°	157.9	163.3	168.1	173.2	178.7	183.8	188.4	192.8	196.7	200.5	204.8
-13.75°	155.4	160.8	165.5	170.4	175.6	180.6	185.1	189.5	193.1	196.7	200.8
-15°	152.9	158.2	162.9	167.6	172.6	177.4	181.7	186.0	189.6	193.0	196.7
-16.25°	150.3	155.6	160.2	164.7	169.5	174.1	178.3	182.4	186.0	189.2	192.6
-17.5°	147.7	152.8	157.4	161.8	166.3	170.7	174.8	178.8	182.3	185.4	188.4
-18.75°	145.1	150.0	154.5	158.9	163.2	167.3	171.3	175.1	178.7	181.5	184.3
-20°	142.4	147.2	151.6	155.8	160.0	164.0	167.7	171.4	174.9	177.8	180.7
-21.25°	139.7	144.3	148.7	152.8	156.8	160.6	164.1	167.6	171.2	174.4	177.1



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	136.9	141.3	145.7	149.6	153.6	157.2	160.5	164.1	167.7	170.8	173.4
-23.75°	134.1	138.4	142.5	146.4	150.3	153.8	157.3	160.7	164.1	167.3	169.7
-25°	131.2	135.4	139.4	143.2	146.9	150.6	153.9	157.3	160.5	163.5	166.0
-26.25°	128.2	132.4	136.2	139.9	143.6	147.2	150.5	153.8	156.9	159.8	162.3
-27.5°	125.3	129.3	133.0	136.7	140.3	143.7	147.0	150.2	153.3	156.0	158.5
-28.75°	122.3	126.2	129.9	133.5	136.9	140.2	143.4	146.4	149.6	152.3	154.6
-30°	119.4	123.2	126.9	130.3	133.6	136.7	139.7	142.7	145.7	148.5	150.7
-31.25°	116.5	120.3	123.8	127.1	130.2	133.2	136.0	138.8	141.7	144.7	146.8
-32.5°	113.7	117.3	120.7	123.9	126.8	129.6	132.3	134.9	137.6	140.5	143.0
-33.75°	110.9	114.3	117.6	120.6	123.4	126.1	128.6	131.0	133.5	136.2	139.0
-35°	108.0	111.3	114.5	117.4	120.1	122.6	124.9	127.2	129.3	131.8	134.1
-36.25°	105.1	108.3	111.3	114.1	116.7	119.0	121.2	123.3	125.3	127.1	129.1
-37.5°	102.2	105.3	108.2	110.8	113.3	115.5	117.6	119.5	121.3	122.4	124.0
-38.75°	99.2	102.3	105.0	107.6	109.9	112.0	113.9	115.7	117.0	117.9	118.8
-40°	96.3	99.2	101.9	104.3	106.5	108.6	110.3	111.8	112.7	113.5	114.1
-41.25°	93.4	96.2	98.7	101.0	103.1	105.1	106.7	107.8	108.5	109.1	109.6
-42.5°	90.5	93.1	95.5	97.7	99.7	101.5	103.0	103.8	104.4	104.8	105.1
-43.75°	87.4	90.1	92.4	94.5	96.3	98.0	99.1	99.9	100.4	100.7	100.8
-45°	84.2	87.1	89.3	91.2	93.0	94.4	95.3	96.0	96.4	96.6	96.5
-46.25°	81.1	83.8	86.2	88.0	89.6	90.7	91.6	92.1	92.5	92.6	92.4
-47.5°	78.0	80.6	83.0	84.8	86.3	87.2	87.8	88.3	88.6	88.6	88.4
-48.75°	74.8	77.3	79.6	81.7	82.9	83.6	84.2	84.6	84.7	84.7	84.4
-50°	71.8	74.1	76.2	78.2	79.5	80.2	80.6	80.9	81.0	80.8	80.5
-51.25°	68.9	70.9	72.9	74.7	75.9	76.7	77.1	77.3	77.3	77.1	76.7
-52.5°	66.0	67.8	69.6	71.2	72.4	73.3	73.7	73.8	73.7	73.4	72.9
-53.75°	63.1	64.9	66.4	67.7	68.8	69.7	70.2	70.3	70.2	69.8	69.3
-55°	60.2	61.9	63.3	64.4	65.3	66.1	66.6	66.9	66.7	66.3	65.7
-56.25°	57.5	59.0	60.3	61.2	62.0	62.7	63.2	63.4	63.3	62.9	62.3
-57.5°	54.9	56.1	57.3	58.2	58.9	59.3	59.7	59.9	59.8	59.5	59.0
-58.75°	52.3	53.5	54.3	55.1	55.8	56.2	56.4	56.5	56.5	56.1	55.7
-60°	49.8	50.9	51.6	52.1	52.7	53.1	53.3	53.3	53.2	52.8	52.5
-61.25°	47.4	48.3	48.9	49.4	49.7	50.1	50.3	50.2	50.0	49.7	49.4
-62.5°	44.8	45.7	46.2	46.6	46.9	47.1	47.2	47.2	47.0	46.7	46.3
-63.75°	41.8	42.9	43.6	43.9	44.2	44.3	44.3	44.3	44.1	43.8	43.4
-65°	38.7	39.8	40.7	41.2	41.4	41.5	41.5	41.4	41.1	40.9	40.6
-66.25°	35.7	36.8	37.6	38.2	38.7	38.7	38.6	38.5	38.3	38.1	37.8
-67.5°	32.7	33.7	34.6	35.2	35.6	35.8	35.8	35.6	35.4	35.3	35.0
-68.75°	30.1	30.8	31.6	32.2	32.6	32.9	32.9	32.8	32.7	32.5	32.3
-70°	27.6	28.2	28.7	29.3	29.7	30.0	30.1	30.0	29.9	29.8	29.6
-71.25°	25.2	25.8	26.2	26.6	26.8	27.1	27.2	27.2	27.2	27.2	27.0
-72.5°	22.8	23.3	23.8	24.1	24.3	24.5	24.5	24.5	24.6	24.5	24.4
-73.75°	20.4	20.9	21.3	21.6	21.9	22.0	22.0	22.0	22.0	21.9	21.9
-75°	18.3	18.6	18.9	19.2	19.4	19.5	19.6	19.6	19.6	19.5	19.4
-76.25°	16.2	16.5	16.8	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.1
-77.5°	14.2	14.5	14.7	14.9	15.0	15.0	15.0	14.9	14.9	14.8	14.8



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	12.1	12.4	12.6	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.6
-80°	10.3	10.4	10.6	10.7	10.9	10.9	10.9	10.9	10.9	10.9	10.8
-81.25°	8.5	8.7	8.8	8.9	9.0	9.0	8.9	9.0	9.0	9.0	9.0
-82.5°	6.8	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.2
-83.75°	5.1	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.6
-85°	3.7	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.1
-86.25°	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6
-87.5°	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7
-88.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	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: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
87.5°	7.0	7.2	7.5	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2
86.25°	10.4	10.9	11.5	12.1	12.6	13.1	13.5	14.0	14.4	14.8	15.1
85°	16.5	17.3	18.1	18.9	19.5	20.1	20.6	21.1	21.6	22.0	22.5
83.75°	22.6	23.7	24.7	25.7	26.4	27.0	27.6	28.2	28.8	29.3	29.8
82.5°	28.8	30.1	31.4	32.7	33.7	34.6	35.5	36.4	37.3	38.1	39.0
81.25°	36.1	37.6	39.0	40.4	41.6	42.7	43.8	44.9	46.0	47.0	48.1
80°	43.5	45.1	46.6	48.1	49.4	50.8	52.1	53.8	55.5	57.1	58.7
78.75°	50.8	52.7	54.9	57.0	59.1	61.1	63.1	65.0	66.9	68.7	70.5
77.5°	59.8	62.3	64.7	67.2	69.6	71.8	74.0	76.2	78.3	80.3	82.3
76.25°	68.9	71.7	74.5	77.4	80.1	82.6	84.9	87.3	89.5	91.7	93.8
75°	78.0	81.2	84.4	87.5	90.5	93.2	95.8	98.3	100.7	103.0	105.3
73.75°	87.4	90.9	94.3	97.7	100.9	103.8	106.6	109.2	111.8	114.3	116.8
72.5°	96.9	100.6	104.2	107.8	111.3	114.1	116.9	119.8	122.6	125.5	128.4
71.25°	106.3	110.2	113.7	117.2	120.6	123.8	127.0	130.2	133.4	136.6	139.9
70°	115.1	118.9	122.6	126.3	129.9	133.4	136.9	140.8	144.6	148.1	151.4
68.75°	123.5	127.5	131.4	135.3	139.6	144.3	148.7	152.7	156.4	159.9	163.0
67.5°	131.8	136.1	141.0	146.0	151.2	156.4	160.7	164.7	168.4	171.5	174.4
66.25°	140.7	146.0	151.4	157.0	162.7	168.5	172.5	175.8	179.1	182.3	185.3
65°	150.1	155.8	161.7	167.7	173.3	178.5	182.5	186.1	189.5	192.9	196.3
63.75°	159.2	165.4	171.4	177.1	182.6	187.9	192.5	196.2	199.8	203.3	207.1
62.5°	168.1	174.3	180.3	186.2	191.9	197.3	201.8	205.4	209.2	213.4	217.7
61.25°	176.7	183.1	189.3	195.3	200.5	205.3	209.8	214.0	218.4	223.1	227.8
60°	185.3	191.8	197.8	203.1	208.2	213.0	217.7	222.4	227.6	232.6	237.3
58.75°	193.8	199.7	205.3	210.7	215.9	220.8	226.3	231.8	237.1	242.1	246.9
57.5°	201.1	207.1	212.8	218.3	224.0	229.9	235.6	241.3	246.6	251.1	254.7
56.25°	208.3	214.5	220.4	226.7	232.9	238.9	244.9	250.2	254.3	258.2	261.8
55°	215.6	222.1	228.7	235.2	241.6	247.8	252.4	256.9	261.3	265.2	269.0
53.75°	223.2	230.1	236.9	243.6	249.3	254.0	258.8	263.6	268.3	272.5	276.5
52.5°	230.5	238.0	245.0	250.2	255.1	260.1	265.0	270.1	275.4	279.9	284.0
51.25°	237.1	245.7	250.7	255.7	260.8	266.0	271.2	276.6	282.2	287.4	291.3
50°	243.1	250.7	255.9	261.1	266.4	271.6	277.1	282.8	288.6	294.0	298.0
48.75°	246.9	254.7	260.9	266.2	271.5	277.0	282.8	288.6	294.2	299.7	304.4
47.5°	250.5	258.4	265.6	270.9	276.4	282.2	288.1	293.9	299.6	305.2	309.1
46.25°	254.1	261.9	269.2	275.3	281.1	287.1	293.2	299.1	304.6	308.5	312.2
45°	257.4	265.0	272.4	279.5	285.8	292.0	298.2	303.5	307.7	311.6	315.3
43.75°	260.3	268.0	275.6	283.5	290.4	296.8	302.2	306.6	310.8	314.8	318.7
42.5°	263.2	271.0	279.1	287.2	294.9	300.6	305.3	309.8	313.9	317.6	321.7
41.25°	266.0	274.2	282.5	290.7	298.1	303.7	308.5	312.7	316.0	319.9	324.4
40°	268.9	277.4	285.8	293.5	300.2	306.9	311.3	314.2	317.8	321.9	326.5
38.75°	271.8	280.4	288.6	295.4	302.1	308.7	312.2	315.3	319.1	323.8	328.4
37.5°	274.7	283.4	290.3	297.1	303.9	308.5	312.6	316.1	320.8	325.6	330.3
36.25°	277.4	285.0	291.8	298.6	303.9	308.4	312.5	317.6	322.5	327.4	331.9
35°	279.5	286.3	293.1	299.1	303.9	308.3	313.8	319.3	324.2	329.2	333.7



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	280.6	287.4	294.1	299.2	303.9	309.4	315.8	321.4	326.2	331.3	335.8
32.5°	281.5	288.3	294.1	299.3	304.2	311.7	318.3	323.6	328.2	333.7	337.6
31.25°	282.2	288.8	294.2	299.4	306.7	314.3	321.1	324.9	329.6	334.7	338.5
30°	282.7	288.8	294.4	300.8	309.5	317.3	321.8	325.6	330.3	334.5	338.6
28.75°	282.7	288.8	294.6	303.6	312.6	319.2	322.0	325.7	330.1	334.3	338.4
27.5°	282.6	288.9	296.1	306.4	316.0	318.9	321.6	325.4	329.9	334.2	337.5
26.25°	282.6	289.0	297.8	308.1	316.2	318.2	320.7	325.2	329.7	333.5	336.4
25°	282.7	289.8	299.0	309.1	313.7	316.8	320.3	325.0	329.6	332.2	335.0
23.75°	282.8	290.6	299.7	307.7	311.6	314.8	319.8	324.8	328.2	330.7	333.5
22.5°	282.9	291.0	299.7	305.6	309.7	313.8	318.9	324.1	326.6	328.9	332.6
21.25°	283.1	290.8	298.9	303.7	308.0	312.7	317.7	321.9	324.7	327.4	332.0
20°	282.8	290.2	297.0	302.1	306.7	311.3	316.2	320.0	323.1	326.9	331.5
18.75°	282.1	289.1	295.3	300.7	305.3	309.8	314.4	318.5	322.0	326.3	330.8
17.5°	280.8	287.5	293.7	299.4	303.7	308.0	312.9	317.3	321.3	325.5	329.1
16.25°	278.9	285.5	292.3	297.9	301.9	306.2	311.6	316.4	320.3	324.4	327.0
15°	276.7	283.3	290.1	295.8	299.9	304.7	310.5	315.4	319.2	323.1	325.0
13.75°	274.3	281.0	287.8	293.2	297.7	303.2	309.6	314.2	317.8	321.1	323.2
12.5°	271.7	278.6	285.4	290.7	295.5	301.2	307.4	312.1	316.3	319.2	321.6
11.25°	269.2	276.1	282.8	288.2	293.4	298.8	304.6	308.8	313.0	316.5	320.0
10°	266.6	273.5	280.1	285.9	291.2	296.2	301.2	305.4	309.5	312.8	316.2
8.75°	263.9	270.8	277.4	283.6	288.8	293.3	297.8	301.9	305.8	309.1	312.4
7.5°	261.1	268.0	274.8	281.3	286.1	290.2	294.3	298.3	302.0	305.2	308.7
6.25°	258.2	265.1	272.1	279.0	283.2	286.8	290.7	294.7	298.1	301.3	305.1
5°	255.3	261.9	269.1	276.6	280.2	283.2	287.0	290.9	294.2	297.2	301.5
3.75°	252.4	258.1	265.3	272.7	276.4	279.5	283.3	287.2	290.2	293.1	297.8
2.5°	249.3	254.2	261.4	268.6	272.4	275.9	279.7	283.6	286.2	288.8	293.2
1.25°	246.0	250.2	257.3	264.4	268.3	272.2	276.0	279.8	282.1	284.3	288.3
0°	242.6	246.0	253.0	260.0	264.2	268.4	272.2	276.0	277.9	279.8	283.3
-1.25°	240.1	243.7	250.1	256.5	261.5	266.5	269.6	272.6	275.5	278.4	281.4
-2.5°	237.5	241.3	247.1	252.9	258.6	264.4	266.9	269.2	272.9	276.8	279.4
-3.75°	234.7	238.7	244.0	249.3	255.5	262.1	264.3	265.8	270.1	275.0	277.3
-5°	231.9	236.1	240.9	245.5	252.1	258.9	261.1	262.3	266.3	271.0	273.6
-6.25°	228.7	232.9	237.4	242.0	247.9	254.2	257.0	258.6	262.2	266.7	269.7
-7.5°	225.1	229.4	233.8	238.3	243.7	249.4	252.9	254.8	258.0	262.3	265.6
-8.75°	221.3	225.6	230.1	234.5	239.4	244.7	248.5	250.7	253.8	257.8	261.4
-10°	217.3	221.8	226.2	230.6	235.1	239.9	244.0	246.5	249.4	253.2	256.9
-11.25°	213.3	217.8	222.3	226.6	230.9	235.2	239.2	241.9	245.0	248.6	252.1
-12.5°	209.0	213.6	218.2	222.5	226.7	230.5	234.0	237.1	240.5	244.3	248.2
-13.75°	204.7	209.2	213.9	218.2	222.3	225.9	229.1	232.7	236.6	240.4	244.2
-15°	200.4	204.7	209.4	213.8	217.9	221.6	225.0	228.7	232.5	236.3	240.1
-16.25°	196.1	199.9	204.7	209.4	213.3	217.1	220.7	224.5	228.2	231.9	235.7
-17.5°	191.7	195.3	200.1	204.8	208.6	212.4	216.0	220.0	223.9	227.5	231.2
-18.75°	187.8	191.1	195.5	199.9	203.8	207.4	211.1	215.1	219.3	222.9	226.4
-20°	183.8	187.1	190.9	195.0	198.9	202.4	205.9	209.9	214.2	218.1	221.6
-21.25°	179.9	183.0	186.2	190.2	193.9	197.3	200.7	204.4	208.7	213.2	216.7



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	175.8	178.8	181.8	185.3	188.8	192.1	195.3	198.5	203.0	207.8	211.6
-23.75°	172.0	174.6	177.4	180.4	183.7	186.8	189.9	193.3	197.5	202.0	206.4
-25°	168.1	170.3	173.0	175.6	178.7	181.5	184.9	188.5	191.8	196.2	200.4
-26.25°	164.3	166.2	168.5	171.0	173.6	176.9	180.3	183.6	186.8	190.3	194.3
-27.5°	160.4	162.2	164.0	166.4	169.1	172.2	175.5	178.8	181.8	184.6	188.2
-28.75°	156.6	158.2	159.6	161.9	164.6	167.5	170.6	173.8	176.8	179.5	181.9
-30°	152.7	154.2	155.6	157.5	160.0	162.7	165.7	168.7	171.8	174.3	176.6
-31.25°	148.7	150.2	151.6	153.1	155.3	157.9	160.5	163.5	166.4	169.2	171.5
-32.5°	144.7	146.1	147.5	148.9	150.5	152.9	155.4	158.1	160.9	163.7	166.6
-33.75°	140.5	141.8	143.2	144.5	146.0	147.8	150.2	152.6	155.2	158.1	161.1
-35°	136.2	137.4	138.7	140.0	141.3	142.8	144.7	147.1	149.6	152.5	155.3
-36.25°	131.3	132.9	134.1	135.3	136.6	137.9	139.3	141.4	143.8	146.6	149.4
-37.5°	126.0	128.2	129.3	130.5	131.7	132.9	134.2	135.5	137.8	140.3	143.2
-38.75°	120.6	122.6	124.5	125.5	126.6	127.7	128.7	129.9	131.4	133.7	136.3
-40°	115.0	116.8	118.8	120.4	121.3	122.3	122.9	123.8	125.1	126.8	129.1
-41.25°	109.9	111.0	112.7	114.6	116.0	116.7	117.1	117.5	118.6	120.0	121.7
-42.5°	105.3	105.2	106.5	108.2	110.1	111.1	111.4	111.5	111.7	112.8	114.2
-43.75°	100.8	100.6	100.3	101.7	103.6	105.1	105.7	105.7	105.6	105.3	106.4
-45°	96.4	96.1	95.6	95.2	97.3	98.8	99.7	99.9	99.7	99.4	98.8
-46.25°	92.1	91.6	91.1	91.1	91.4	92.8	93.7	94.1	93.9	93.4	92.8
-47.5°	87.9	87.3	86.7	87.0	87.1	87.2	87.9	88.4	88.3	87.6	87.0
-48.75°	83.9	83.2	82.8	82.8	82.9	82.9	82.8	82.9	82.9	82.4	81.7
-50°	79.9	79.2	79.0	78.8	78.6	78.5	78.3	78.1	77.8	77.4	76.7
-51.25°	76.0	75.4	75.1	74.8	74.5	74.2	73.9	73.6	73.2	72.6	71.7
-52.5°	72.2	71.8	71.3	70.8	70.4	69.9	69.5	69.0	68.6	67.5	66.5
-53.75°	68.6	68.2	67.6	66.9	66.3	65.7	65.1	64.6	63.9	62.4	61.1
-55°	65.2	64.7	64.1	63.3	62.4	61.4	60.8	60.1	59.0	57.4	55.6
-56.25°	61.8	61.2	60.5	59.7	58.8	57.8	56.6	55.6	54.4	52.9	51.1
-57.5°	58.5	57.9	57.2	56.3	55.3	54.2	53.1	51.7	50.1	48.5	46.9
-58.75°	55.3	54.6	53.9	53.0	51.9	50.7	49.5	48.2	46.7	44.9	43.0
-60°	52.1	51.4	50.7	49.8	48.7	47.5	46.2	44.8	43.3	41.6	39.8
-61.25°	48.9	48.3	47.5	46.6	45.5	44.4	43.1	41.7	40.2	38.5	36.7
-62.5°	45.8	45.2	44.5	43.6	42.5	41.3	40.1	38.9	37.4	35.8	34.0
-63.75°	42.9	42.2	41.5	40.6	39.6	38.4	37.3	36.1	34.8	33.3	31.7
-65°	40.1	39.4	38.6	37.7	36.7	35.6	34.6	33.5	32.3	30.9	29.4
-66.25°	37.3	36.7	35.9	35.1	34.1	32.9	32.0	31.0	29.8	28.6	27.2
-67.5°	34.6	34.0	33.3	32.5	31.5	30.5	29.6	28.6	27.5	26.3	25.1
-68.75°	31.9	31.4	30.7	30.0	29.1	28.2	27.3	26.4	25.4	24.2	23.0
-70°	29.3	28.8	28.3	27.5	26.7	25.9	25.1	24.2	23.3	22.2	21.1
-71.25°	26.7	26.3	25.8	25.2	24.4	23.7	23.0	22.1	21.2	20.3	19.2
-72.5°	24.2	23.8	23.4	22.9	22.2	21.6	20.9	20.1	19.3	18.4	17.4
-73.75°	21.7	21.4	21.0	20.5	20.0	19.4	18.8	18.1	17.4	16.6	15.7
-75°	19.2	19.0	18.7	18.3	17.8	17.3	16.7	16.1	15.5	14.7	13.9
-76.25°	16.9	16.7	16.4	16.0	15.6	15.2	14.7	14.2	13.5	12.9	12.2
-77.5°	14.6	14.4	14.2	13.9	13.5	13.2	12.7	12.3	11.7	11.1	10.5



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	12.4	12.2	12.0	11.7	11.4	11.2	10.8	10.4	10.0	9.5	9.0
-80°	10.6	10.4	10.2	9.9	9.6	9.3	8.9	8.7	8.3	7.9	7.5
-81.25°	8.9	8.7	8.5	8.3	8.1	7.8	7.5	7.2	6.9	6.5	6.2
-82.5°	7.1	7.0	6.9	6.8	6.6	6.4	6.1	5.9	5.6	5.3	5.0
-83.75°	5.6	5.5	5.4	5.3	5.2	5.0	4.8	4.6	4.3	4.1	3.8
-85°	4.1	4.0	3.9	3.9	3.8	3.7	3.5	3.4	3.2	3.0	2.8
-86.25°	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.8
-87.5°	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1
-88.75°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5
-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: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.3
87.5°	9.3	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.5
86.25°	15.5	15.8	16.1	16.3	16.6	16.8	17.0	17.2	17.4	17.7	18.0
85°	22.9	23.2	23.6	23.9	24.2	24.5	24.7	25.0	25.2	25.5	25.8
83.75°	30.5	31.1	31.6	32.2	32.7	33.3	33.8	34.2	34.7	35.2	35.6
82.5°	39.8	40.6	41.3	42.1	42.8	43.5	44.2	44.8	45.5	45.9	46.2
81.25°	49.1	50.1	51.0	51.9	53.0	54.0	54.9	55.8	56.5	57.0	57.4
80°	60.2	61.6	62.8	63.9	64.9	65.8	66.7	67.4	68.1	68.6	69.1
78.75°	72.3	73.7	74.9	75.9	76.9	77.7	78.5	79.2	79.9	80.7	81.4
77.5°	84.2	85.8	87.0	88.1	89.2	90.3	91.3	92.2	93.1	94.0	94.8
76.25°	95.8	97.6	99.0	100.4	101.7	102.9	104.1	105.3	106.3	107.2	107.9
75°	107.5	109.4	111.1	112.6	114.0	115.3	116.4	117.4	118.3	119.1	120.1
73.75°	119.3	121.8	123.4	124.9	126.3	127.5	128.6	129.5	130.2	131.0	132.2
72.5°	131.3	134.1	135.8	137.3	138.6	139.9	141.2	142.5	143.8	145.0	146.3
71.25°	143.0	145.9	147.7	149.4	151.1	152.8	154.5	156.2	157.8	159.4	160.5
70°	154.4	157.1	159.4	161.4	163.5	165.6	167.5	169.3	170.9	172.4	173.2
68.75°	165.9	168.5	170.9	173.3	175.5	177.5	179.5	181.3	183.0	184.6	185.6
67.5°	177.2	179.9	182.5	185.0	187.3	189.5	191.5	193.4	195.2	196.7	197.9
66.25°	188.4	191.3	194.1	196.9	199.5	201.9	203.9	205.8	207.3	208.6	209.9
65°	199.6	203.2	206.9	209.8	212.4	214.6	216.5	218.2	219.5	220.7	222.0
63.75°	211.1	215.3	219.7	222.9	225.3	226.8	228.4	229.9	231.5	233.0	234.5
62.5°	222.3	227.0	230.9	233.8	235.7	237.6	239.5	241.4	243.4	245.3	246.4
61.25°	232.2	236.4	240.3	243.7	245.9	248.2	249.8	251.3	252.7	254.1	255.4
60°	241.7	245.9	249.8	252.8	254.6	256.3	258.0	259.7	261.3	262.9	264.3
58.75°	250.9	254.2	257.2	260.1	262.3	264.3	266.2	267.9	269.6	271.2	272.6
57.5°	258.1	261.4	264.5	267.5	270.0	272.1	274.1	276.0	277.7	279.4	280.9
56.25°	265.4	268.7	272.0	275.0	277.8	280.0	282.0	284.0	286.0	287.7	289.2
55°	272.7	276.2	279.5	282.6	285.4	288.0	290.6	292.8	294.7	296.4	297.7
53.75°	280.3	283.8	287.1	290.5	294.1	297.2	299.6	301.8	303.6	304.5	305.1
52.5°	287.8	291.4	295.1	298.9	302.8	306.4	308.3	309.3	310.1	310.9	311.6
51.25°	295.1	298.9	302.9	307.1	310.3	313.1	314.5	315.5	316.5	317.3	317.6
50°	302.0	306.2	309.5	312.4	315.4	318.6	320.7	321.3	321.5	321.8	322.4
48.75°	308.2	311.0	314.0	317.1	320.4	323.0	324.6	324.9	325.4	326.1	327.0
47.5°	311.9	315.0	318.2	321.2	323.7	325.8	327.4	328.2	329.4	330.8	332.0
46.25°	315.5	318.7	321.9	324.6	326.9	328.7	330.8	332.8	334.4	335.8	337.1
45°	319.1	322.6	325.7	328.2	330.5	332.9	335.4	337.9	339.5	340.3	341.0
43.75°	323.1	326.8	329.6	332.0	334.5	337.1	339.8	341.6	342.4	343.2	344.3
42.5°	326.4	330.7	333.1	335.7	338.4	340.5	341.8	343.2	344.5	345.7	346.8
41.25°	328.9	333.3	336.4	339.2	340.5	341.9	343.3	344.8	346.3	347.4	348.7
40°	331.0	335.5	339.0	340.4	341.8	343.2	345.0	346.6	347.9	349.0	350.4
38.75°	333.0	336.8	339.7	341.5	343.0	345.3	347.2	348.7	349.8	351.1	352.8
37.5°	334.4	337.8	340.5	343.0	345.7	347.9	349.7	350.8	352.0	353.7	355.4
36.25°	335.8	339.0	342.0	345.5	348.7	350.8	351.1	352.0	353.6	355.6	356.8
35°	337.5	340.8	344.1	347.7	350.9	351.0	351.5	352.7	354.4	355.8	356.9



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	339.2	342.4	345.9	348.7	349.9	350.6	351.4	353.4	355.1	356.3	356.8
32.5°	340.5	343.7	346.5	348.0	349.1	350.2	352.6	354.5	356.0	355.9	355.4
31.25°	341.5	344.3	346.1	347.6	349.0	351.3	353.9	355.6	354.9	354.4	353.9
30°	342.0	344.2	346.0	347.6	349.6	352.0	354.0	354.0	353.3	352.8	352.9
28.75°	341.6	344.3	346.1	347.8	349.8	351.6	351.7	351.9	351.8	351.9	352.0
27.5°	340.7	344.2	346.0	347.7	349.3	349.2	349.3	349.8	350.7	350.9	351.1
26.25°	339.5	342.7	345.4	347.1	346.9	346.9	347.3	348.6	349.5	349.8	349.7
25°	338.3	341.5	344.3	344.8	344.6	344.7	346.4	347.7	348.2	348.0	348.1
23.75°	337.3	340.6	342.1	342.2	342.2	344.2	345.9	346.8	346.1	345.9	346.1
22.5°	336.5	339.4	339.7	339.9	341.5	343.9	345.6	344.4	343.7	343.6	344.0
21.25°	336.0	337.2	337.5	338.5	340.9	343.4	343.0	341.8	341.2	341.8	342.2
20°	334.7	335.2	335.5	337.9	340.4	341.2	340.2	339.0	339.6	340.2	340.4
18.75°	332.6	333.2	334.7	337.3	339.5	338.6	337.5	337.6	338.2	338.7	338.3
17.5°	330.4	331.3	334.0	336.7	337.0	336.1	335.5	336.4	337.1	336.8	336.3
16.25°	328.4	330.2	332.9	335.4	334.7	333.7	334.4	335.3	335.6	335.2	334.5
15°	326.7	328.9	331.5	332.6	332.3	332.3	333.4	334.4	334.2	333.9	332.2
13.75°	325.2	327.5	329.9	330.0	329.9	330.8	332.3	333.1	333.0	332.3	330.0
12.5°	323.7	325.8	327.4	327.7	327.9	329.1	330.5	330.9	332.0	330.4	328.1
11.25°	322.1	324.0	325.1	325.6	326.2	327.3	327.8	327.7	328.0	327.5	326.3
10°	319.1	321.7	323.0	323.7	324.4	325.3	324.7	324.1	324.0	323.7	324.0
8.75°	315.7	318.3	319.8	321.2	322.3	323.0	321.3	320.0	320.4	320.4	321.6
7.5°	312.3	315.0	316.6	317.8	318.5	318.9	317.6	316.3	317.0	317.6	319.2
6.25°	309.1	311.6	313.3	314.2	314.7	314.7	314.1	313.8	314.4	315.4	316.9
5°	305.9	308.3	310.1	310.6	310.7	311.0	310.9	311.4	312.1	313.2	314.7
3.75°	302.7	305.0	306.9	306.9	306.7	307.4	308.1	308.9	309.7	311.1	312.5
2.5°	297.8	300.3	302.6	303.0	303.0	304.0	305.3	306.5	307.4	308.8	310.3
1.25°	292.4	294.9	297.4	298.9	300.1	300.5	301.0	303.2	305.3	306.6	307.8
0°	286.8	289.5	292.2	294.8	297.4	297.0	296.6	299.9	303.2	304.2	305.2
-1.25°	284.3	287.0	289.6	292.1	294.5	295.4	296.5	298.5	300.5	301.8	303.1
-2.5°	281.8	284.4	287.0	289.3	291.5	293.7	296.2	297.2	297.8	299.3	300.9
-3.75°	279.1	281.5	284.0	286.2	288.4	291.0	293.8	294.9	295.5	296.9	298.5
-5°	275.6	278.0	280.6	282.9	285.2	288.0	291.0	292.5	293.1	294.3	296.0
-6.25°	271.9	274.4	277.0	279.5	281.9	284.7	288.0	290.1	290.7	291.7	293.4
-7.5°	268.1	270.7	273.3	275.9	278.4	281.2	284.7	287.6	288.3	289.4	291.5
-8.75°	264.1	266.9	269.5	272.1	274.7	277.7	281.3	284.5	285.8	287.4	289.5
-10°	259.8	262.9	265.6	268.5	271.6	275.1	278.3	280.9	282.8	284.9	287.3
-11.25°	255.6	259.0	262.0	265.0	268.2	272.0	275.5	277.5	279.2	281.8	284.9
-12.5°	251.8	255.2	258.3	261.2	264.4	268.4	272.9	274.5	275.4	277.8	280.8
-13.75°	248.0	251.2	254.4	257.3	260.3	264.3	269.0	271.6	272.1	273.3	276.3
-15°	244.0	247.2	250.2	253.2	256.1	259.6	263.9	268.1	268.6	269.2	271.4
-16.25°	239.5	243.0	245.9	248.8	251.5	254.2	258.2	262.4	265.0	265.6	266.2
-17.5°	234.9	238.8	241.5	244.0	246.6	249.2	252.2	256.3	260.5	261.8	262.8
-18.75°	230.1	233.8	236.7	239.1	241.5	243.9	246.4	249.9	254.0	258.1	259.4
-20°	225.2	228.6	231.6	233.9	236.2	238.6	240.9	243.3	247.9	252.2	255.3
-21.25°	220.2	223.4	226.3	228.7	230.9	233.0	235.2	238.8	242.4	246.5	249.9



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	215.1	218.4	221.0	223.3	225.3	227.4	231.1	234.6	237.9	241.1	244.3
-23.75°	209.7	213.1	215.9	218.0	219.7	222.9	226.6	230.6	233.7	236.5	239.2
-25°	204.2	207.4	210.7	212.8	215.3	218.1	221.7	225.7	229.6	232.3	234.7
-26.25°	198.3	201.6	204.7	208.1	210.6	213.3	216.3	220.1	224.2	228.2	230.0
-27.5°	191.9	195.6	199.1	202.6	205.6	208.2	210.9	213.9	217.9	221.8	225.0
-28.75°	185.5	189.5	193.5	196.9	200.0	202.8	205.3	208.0	211.4	215.2	218.5
-30°	179.4	183.5	187.6	191.2	194.2	197.0	199.4	202.0	205.3	209.0	212.3
-31.25°	174.3	177.5	181.4	185.1	188.5	191.1	193.5	195.8	198.7	202.0	205.8
-32.5°	169.2	171.9	175.1	178.7	182.2	185.3	187.6	189.8	191.7	194.4	197.8
-33.75°	163.8	166.4	169.2	172.2	175.5	178.7	181.8	183.8	185.7	187.3	189.2
-35°	158.1	160.7	163.2	165.9	168.8	171.8	174.7	177.6	179.7	181.3	182.6
-36.25°	152.0	154.6	157.1	159.6	162.1	164.7	167.4	170.1	172.8	175.3	176.6
-37.5°	145.8	148.2	150.6	152.9	155.1	157.4	159.8	162.4	164.8	167.3	169.8
-38.75°	139.2	141.8	144.0	145.6	147.8	149.8	152.0	154.3	156.7	159.0	160.8
-40°	131.8	134.6	136.9	137.4	138.9	141.3	143.8	145.8	147.9	149.8	151.3
-41.25°	124.0	126.6	127.9	128.3	129.1	130.8	133.3	136.7	138.9	139.6	140.5
-42.5°	116.0	117.9	118.8	119.2	119.1	119.4	121.1	123.5	126.6	128.8	129.2
-43.75°	107.8	109.2	109.8	110.2	110.1	109.6	108.7	109.5	112.5	115.2	116.8
-45°	99.4	100.8	101.6	101.7	101.4	100.9	100.1	98.9	99.9	102.2	104.3
-46.25°	92.6	92.8	93.7	93.9	93.6	92.7	91.7	91.6	92.5	93.2	93.7
-47.5°	86.9	86.8	86.5	86.5	86.4	85.7	84.5	84.6	85.2	85.9	86.4
-48.75°	81.3	81.1	80.7	80.3	79.7	79.1	78.4	78.7	78.9	79.1	79.3
-50°	76.1	75.4	74.9	74.4	73.8	73.0	72.6	72.7	72.7	72.8	72.8
-51.25°	70.9	70.1	69.4	68.6	67.9	67.0	66.7	66.5	66.4	66.4	66.2
-52.5°	65.7	64.8	63.8	62.9	62.0	61.2	60.6	60.1	59.7	59.4	59.2
-53.75°	60.0	59.0	58.2	57.2	56.1	55.2	54.4	53.7	53.0	52.3	51.7
-55°	54.2	52.9	51.8	50.8	49.9	49.1	48.1	47.1	46.2	45.2	44.3
-56.25°	49.0	46.7	45.3	44.0	42.9	42.4	41.6	40.5	39.3	38.1	37.0
-57.5°	44.9	42.7	40.3	37.5	36.1	35.8	35.3	34.4	33.2	31.7	30.0
-58.75°	41.0	39.0	36.7	34.1	32.4	30.9	29.4	28.4	27.5	26.3	24.8
-60°	37.8	35.6	33.3	30.9	29.6	28.2	26.7	25.1	23.4	21.6	19.8
-61.25°	34.8	32.7	30.5	28.4	27.0	25.5	24.0	22.5	20.9	19.2	17.4
-62.5°	32.1	29.9	27.8	26.2	25.0	23.6	22.1	20.5	18.7	16.8	15.1
-63.75°	29.8	27.9	25.7	24.2	23.0	21.8	20.5	19.1	17.5	15.8	14.1
-65°	27.8	25.9	24.0	22.8	21.6	20.4	19.1	17.8	16.4	15.0	13.4
-66.25°	25.7	24.1	22.4	21.4	20.3	19.1	17.9	16.7	15.4	14.0	12.7
-67.5°	23.7	22.2	20.8	19.9	18.9	17.8	16.7	15.5	14.3	13.0	11.8
-68.75°	21.7	20.3	19.2	18.4	17.5	16.5	15.5	14.4	13.3	12.1	10.9
-70°	19.9	18.6	17.7	16.9	16.1	15.2	14.3	13.3	12.2	11.2	10.1
-71.25°	18.1	16.9	16.2	15.4	14.7	13.8	13.0	12.1	11.2	10.2	9.3
-72.5°	16.4	15.3	14.7	14.0	13.3	12.5	11.8	10.9	10.1	9.2	8.4
-73.75°	14.7	13.8	13.2	12.6	12.0	11.3	10.6	9.8	9.0	8.2	7.5
-75°	13.1	12.3	11.8	11.3	10.7	10.1	9.4	8.8	8.1	7.4	6.7
-76.25°	11.4	10.8	10.4	9.9	9.4	8.9	8.3	7.7	7.1	6.5	5.9
-77.5°	9.8	9.3	8.9	8.6	8.1	7.7	7.2	6.7	6.2	5.7	5.1



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 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	8.4	7.9	7.6	7.3	6.9	6.5	6.2	5.7	5.3	4.9	4.4
-80°	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.8	4.4	4.1	3.7
-81.25°	5.8	5.5	5.3	5.0	4.8	4.5	4.2	3.9	3.6	3.3	3.0
-82.5°	4.7	4.5	4.3	4.1	3.8	3.6	3.4	3.1	2.9	2.6	2.3
-83.75°	3.6	3.4	3.3	3.1	3.0	2.8	2.6	2.4	2.2	2.0	1.8
-85°	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.4	1.3
-86.25°	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
-87.5°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4
-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-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: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.9	5.9
87.5°	10.7	10.9	11.1	11.3	11.4	11.6	11.6	11.7	11.7	11.7	11.7
86.25°	18.3	18.5	18.8	19.0	19.2	19.4	19.5	19.6	19.6	19.6	19.6
85°	26.2	26.5	26.7	27.0	27.2	27.5	27.5	27.6	27.6	27.6	27.6
83.75°	36.0	36.3	36.6	36.8	37.0	37.2	37.4	37.6	37.7	37.8	37.9
82.5°	46.5	46.8	47.0	47.1	47.2	47.3	47.6	47.8	48.0	48.2	48.4
81.25°	57.8	58.1	58.4	58.6	58.8	58.9	59.3	59.7	60.0	60.3	60.6
80°	69.6	70.0	70.3	70.6	70.8	71.0	71.4	71.9	72.3	72.6	72.9
78.75°	82.0	82.6	83.1	83.5	83.9	84.2	84.7	85.2	85.6	86.0	86.3
77.5°	95.5	96.1	96.6	97.1	97.5	97.9	98.3	98.8	99.2	99.5	99.8
76.25°	108.6	109.3	109.8	110.4	110.8	111.2	111.7	112.2	112.6	112.9	113.2
75°	120.9	121.7	122.5	123.2	123.9	124.4	125.0	125.5	126.0	126.3	126.6
73.75°	133.4	134.5	135.4	136.2	136.8	137.3	137.8	138.4	138.9	139.4	139.8
72.5°	147.3	148.2	148.9	149.4	149.7	150.0	150.4	151.1	151.8	152.4	152.9
71.25°	161.3	161.9	162.2	162.5	162.7	162.8	163.2	164.1	164.9	165.6	166.2
70°	173.9	174.5	175.0	175.4	175.7	175.9	176.3	177.3	178.2	178.9	179.6
68.75°	186.5	187.2	187.8	188.4	189.0	189.5	190.0	191.0	191.7	192.3	192.7
67.5°	198.9	200.0	201.0	201.9	202.8	203.7	204.4	205.0	205.4	205.7	205.7
66.25°	211.3	212.7	214.1	215.2	215.9	216.3	216.6	216.7	216.9	216.9	216.9
65°	223.4	224.5	225.3	225.9	226.1	226.1	225.9	226.3	226.8	227.3	227.6
63.75°	235.6	236.3	236.6	236.7	236.7	236.7	236.7	237.7	238.8	239.7	240.6
62.5°	246.7	247.2	247.6	248.2	248.7	249.3	249.9	251.0	252.2	253.3	254.2
61.25°	256.4	257.3	258.4	259.4	260.6	260.8	260.8	261.1	261.6	262.2	262.7
60°	265.5	266.3	266.9	267.2	267.2	267.0	266.6	266.7	267.5	268.3	269.0
58.75°	273.7	274.2	274.4	274.3	274.0	273.6	273.3	273.6	274.9	276.0	276.9
57.5°	282.1	282.4	282.6	282.8	282.9	282.9	282.8	282.9	284.0	284.8	285.5
56.25°	290.5	291.0	291.4	291.8	292.0	292.2	292.2	292.1	293.0	293.7	294.2
55°	298.8	299.4	299.6	299.9	300.2	300.5	300.8	301.1	301.9	302.5	303.0
53.75°	305.6	306.1	306.7	307.3	308.0	308.7	309.3	309.4	309.6	309.8	309.8
52.5°	312.1	312.6	313.4	313.9	314.4	314.8	315.0	315.1	315.3	315.5	315.5
51.25°	317.9	318.3	319.0	319.6	320.1	320.5	320.7	320.8	320.9	321.1	321.3
50°	323.1	323.9	324.7	325.2	325.6	325.9	326.1	326.2	326.3	326.7	327.0
48.75°	328.1	329.1	329.8	330.3	330.8	331.1	331.3	331.4	331.0	331.3	331.7
47.5°	333.1	334.1	334.9	335.4	335.7	335.6	335.3	334.7	333.8	334.6	335.5
46.25°	338.1	338.9	340.0	340.3	340.2	339.8	339.1	338.1	337.3	338.2	339.6
45°	342.0	343.3	344.8	345.4	344.7	344.0	343.4	342.9	342.5	343.0	344.1
43.75°	345.7	347.0	348.2	348.9	348.4	348.0	347.8	347.6	347.0	346.2	346.3
42.5°	348.0	349.3	350.6	352.0	351.8	350.7	349.4	348.0	346.5	345.3	345.6
41.25°	350.0	351.4	352.5	353.1	352.5	351.1	349.6	347.9	346.1	345.4	346.7
40°	351.9	352.9	353.6	353.9	353.4	352.3	351.6	351.0	350.4	350.0	350.6
38.75°	354.0	354.7	355.0	355.4	355.9	355.4	355.0	354.7	354.5	353.9	353.4
37.5°	356.1	356.2	356.6	357.3	358.2	358.3	357.4	356.5	355.5	354.4	354.0
36.25°	356.9	357.3	358.0	358.5	359.0	359.2	358.2	357.2	356.2	355.0	354.4
35°	357.4	357.6	357.7	358.2	359.0	360.1	359.0	357.8	356.8	355.9	355.0



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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°	356.5	356.5	356.9	357.6	358.5	359.5	359.2	358.2	357.3	356.6	355.4
32.5°	355.1	355.2	355.9	356.8	357.7	358.7	359.2	357.6	356.2	354.9	353.8
31.25°	353.9	354.2	355.0	355.9	356.7	357.0	356.9	355.6	354.3	353.1	352.6
30°	353.1	353.4	354.1	354.8	355.1	355.0	354.5	354.0	353.8	354.0	354.4
28.75°	352.3	352.7	353.4	353.9	353.9	353.4	353.5	354.0	354.3	354.9	355.7
27.5°	351.3	351.8	352.6	352.8	351.8	351.6	352.2	353.3	353.6	353.3	352.8
26.25°	350.0	350.6	350.3	349.6	349.1	349.3	350.4	351.4	351.9	351.2	350.3
25°	348.3	348.0	347.5	346.6	346.5	347.6	348.5	349.5	349.9	348.3	346.8
23.75°	346.1	345.7	345.1	344.9	345.1	345.9	346.1	345.6	345.3	344.5	343.2
22.5°	344.2	343.8	343.4	343.3	343.6	342.4	341.5	341.0	340.7	341.9	341.5
21.25°	342.2	341.8	341.4	341.3	340.4	338.7	336.9	337.9	339.3	340.5	340.5
20°	340.0	339.5	339.5	339.3	338.2	336.5	335.9	336.9	338.1	338.8	338.6
18.75°	337.8	337.4	337.8	338.4	337.4	336.6	336.1	335.8	335.5	335.5	335.6
17.5°	335.6	335.0	335.2	336.5	337.2	336.5	335.3	333.4	332.2	332.1	332.8
16.25°	332.6	331.8	332.4	334.0	335.7	335.6	333.7	331.5	329.7	330.3	331.0
15°	329.9	328.3	329.8	331.4	332.8	333.5	332.4	330.4	329.2	328.9	329.4
13.75°	327.7	327.4	327.2	328.8	330.1	330.8	330.6	329.1	328.0	327.3	327.3
12.5°	326.9	327.0	326.9	326.9	328.0	328.4	328.0	327.1	326.6	325.7	324.4
11.25°	326.6	326.7	326.6	326.5	326.5	326.3	326.0	325.7	325.6	324.7	323.3
10°	325.6	326.5	326.1	325.9	325.4	325.0	324.7	324.5	324.3	325.4	324.0
8.75°	323.2	324.1	324.7	324.9	324.4	323.9	323.7	323.3	323.5	324.5	326.0
7.5°	320.8	321.0	321.5	322.9	323.3	323.2	323.0	322.8	322.5	322.6	322.6
6.25°	317.9	317.9	318.7	321.4	322.8	322.3	322.3	322.5	322.3	321.2	318.8
5°	315.4	315.3	317.0	320.7	322.0	321.0	320.7	321.3	322.0	321.8	319.9
3.75°	313.3	313.8	316.0	319.2	319.9	319.2	319.1	319.5	320.8	322.1	322.4
2.5°	311.4	312.4	314.6	317.1	317.3	316.9	317.4	318.0	319.7	322.1	323.3
1.25°	308.9	310.0	311.9	313.9	314.4	314.7	315.8	316.7	317.6	318.9	319.8
0°	305.7	306.2	307.4	308.6	309.9	311.2	311.9	312.6	313.4	314.2	314.9
-1.25°	304.8	306.6	307.5	308.4	309.8	311.1	312.1	312.9	314.2	315.6	316.7
-2.5°	303.2	305.8	306.6	307.0	308.3	309.8	310.5	310.9	312.1	313.7	316.2
-3.75°	301.0	303.9	305.0	305.3	306.4	308.1	308.9	309.4	311.1	313.9	316.2
-5°	298.5	301.8	303.5	303.6	304.8	306.6	307.9	309.0	310.8	313.3	314.8
-6.25°	295.8	299.2	301.8	302.5	303.7	305.2	306.3	307.9	309.4	310.9	311.7
-7.5°	293.5	296.6	299.6	300.9	302.6	303.7	305.0	307.0	308.2	308.4	307.1
-8.75°	291.5	294.0	296.7	298.4	299.4	300.6	302.6	305.7	306.6	306.2	305.0
-10°	289.3	291.2	292.9	294.3	295.4	296.6	298.6	301.6	304.8	304.4	303.5
-11.25°	286.3	287.4	288.7	289.9	291.0	292.5	294.0	296.5	299.6	302.1	301.1
-12.5°	283.0	283.9	284.5	285.6	287.2	288.8	290.1	291.1	295.0	297.7	298.1
-13.75°	279.4	280.5	280.8	282.5	284.2	285.3	286.4	288.6	292.1	295.2	295.4
-15°	274.5	277.4	278.8	280.1	281.5	282.6	283.6	285.8	289.0	292.4	293.5
-16.25°	269.6	273.7	276.6	277.9	279.2	280.1	281.1	282.5	284.9	287.6	289.6
-17.5°	265.3	269.2	273.1	275.6	276.4	277.0	277.9	279.1	280.8	283.3	285.6
-18.75°	261.4	264.4	268.1	271.5	272.8	273.2	274.0	275.1	276.1	277.8	280.2
-20°	257.2	259.7	262.9	265.5	267.6	268.9	269.4	270.5	271.0	271.3	273.4
-21.25°	252.3	254.7	257.4	259.9	261.9	263.3	264.9	266.6	267.4	267.5	268.5



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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°	246.8	249.5	252.1	254.4	256.4	257.9	260.4	262.6	264.5	264.9	265.2
-23.75°	241.8	244.4	246.9	249.2	251.1	253.4	256.0	258.2	260.1	260.9	260.7
-25°	236.9	239.3	241.7	243.9	246.0	248.3	250.8	253.5	255.9	256.0	255.8
-26.25°	232.0	234.1	236.3	238.4	240.8	242.8	245.0	247.2	249.3	250.4	250.9
-27.5°	226.8	228.7	230.7	233.1	235.6	237.7	239.4	240.6	242.5	243.9	244.7
-28.75°	221.1	223.0	224.8	227.6	230.5	232.8	234.6	235.9	236.7	237.7	238.8
-30°	215.0	217.0	219.1	221.9	224.6	227.2	229.6	230.8	231.0	231.4	231.9
-31.25°	209.1	211.3	213.7	216.2	218.6	221.1	223.3	224.4	224.8	224.8	224.7
-32.5°	201.5	205.6	208.1	210.3	212.5	214.8	216.8	217.9	218.6	218.8	218.7
-33.75°	192.4	196.9	200.8	204.2	206.2	208.2	209.6	210.8	211.9	212.9	213.2
-35°	184.6	188.5	192.5	196.0	198.9	201.3	202.3	203.1	203.8	204.5	205.1
-36.25°	178.7	181.4	184.5	188.0	191.1	193.3	194.2	195.0	195.5	195.9	196.4
-37.5°	172.2	174.2	176.7	179.6	182.9	185.1	185.9	186.5	186.9	187.2	187.7
-38.75°	163.0	165.6	168.4	170.5	173.0	174.6	176.0	177.2	178.1	178.4	179.0
-40°	152.8	154.8	157.0	159.5	162.1	164.0	165.2	166.2	167.0	167.5	168.1
-41.25°	141.7	143.3	144.9	146.6	147.8	149.0	150.9	153.2	155.8	156.2	155.8
-42.5°	129.7	130.6	131.7	133.0	132.5	132.2	132.5	133.1	134.1	135.5	137.4
-43.75°	117.3	117.4	117.7	118.3	118.3	117.5	115.9	113.5	111.6	112.6	115.3
-45°	105.5	105.8	105.1	104.5	104.8	104.7	103.9	102.4	100.2	99.6	100.3
-46.25°	94.3	95.2	95.3	95.1	94.6	93.8	92.9	91.7	90.3	90.4	91.0
-47.5°	86.7	86.7	86.4	85.7	85.2	84.5	83.6	82.4	81.1	81.4	81.7
-48.75°	79.5	79.6	79.2	78.4	77.3	76.1	74.7	73.3	72.1	72.5	72.6
-50°	72.7	72.6	72.1	71.3	70.3	69.1	67.7	66.2	65.0	64.9	64.7
-51.25°	66.0	65.8	64.9	64.0	63.0	61.9	60.8	59.4	58.5	58.3	58.1
-52.5°	58.9	58.6	57.7	56.6	55.5	54.2	52.9	51.5	50.9	50.8	50.6
-53.75°	51.2	50.4	49.3	48.3	47.2	46.2	45.1	43.5	42.8	42.4	41.9
-55°	43.4	42.0	40.6	39.1	37.7	36.2	34.8	33.3	33.2	33.0	32.6
-56.25°	35.8	34.4	32.7	30.8	28.7	26.3	24.3	22.5	22.7	22.7	22.5
-57.5°	28.2	27.0	25.6	23.9	22.0	19.9	17.7	15.6	15.1	14.6	14.0
-58.75°	23.2	21.5	19.7	17.8	15.7	13.7	11.7	10.1	9.6	9.1	8.5
-60°	18.4	16.7	15.0	13.2	11.2	9.2	7.1	5.7	5.3	4.7	4.0
-61.25°	15.6	13.6	11.5	9.2	6.8	4.8	2.8	2.1	2.1	2.0	1.8
-62.5°	13.5	11.9	10.0	8.1	6.0	3.8	1.6	0.7	0.6	0.5	0.3
-63.75°	12.4	10.7	9.0	7.2	5.4	3.6	1.6	1.1	0.9	0.7	0.5
-65°	11.9	10.3	8.7	7.0	5.3	3.5	1.8	1.4	1.2	0.9	0.7
-66.25°	11.3	9.8	8.4	6.8	5.3	3.6	2.0	1.7	1.4	1.1	0.9
-67.5°	10.5	9.2	7.8	6.4	5.0	3.6	2.2	1.9	1.6	1.3	1.0
-68.75°	9.8	8.6	7.3	6.1	4.8	3.4	2.3	2.0	1.6	1.3	1.0
-70°	9.0	7.9	6.8	5.6	4.4	3.2	2.3	2.0	1.6	1.3	1.0
-71.25°	8.3	7.3	6.2	5.2	4.1	2.9	2.1	1.9	1.6	1.3	1.0
-72.5°	7.5	6.6	5.6	4.7	3.7	2.7	2.0	1.7	1.5	1.2	0.9
-73.75°	6.7	5.8	5.0	4.1	3.2	2.3	1.8	1.5	1.3	1.1	0.8
-75°	5.9	5.2	4.4	3.7	2.9	2.0	1.6	1.4	1.2	0.9	0.7
-76.25°	5.2	4.6	3.9	3.2	2.5	1.8	1.4	1.2	1.0	0.8	0.6
-77.5°	4.6	4.0	3.4	2.8	2.1	1.5	1.2	1.1	0.9	0.7	0.5



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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°	3.9	3.4	2.9	2.4	1.8	1.3	1.0	0.9	0.8	0.6	0.5
-80°	3.3	2.8	2.4	2.0	1.5	1.0	0.9	0.7	0.6	0.5	0.4
-81.25°	2.6	2.3	1.9	1.6	1.2	0.8	0.7	0.6	0.5	0.4	0.3
-82.5°	2.1	1.8	1.5	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.2
-83.75°	1.6	1.4	1.2	1.0	0.7	0.5	0.4	0.4	0.3	0.2	0.2
-85°	1.2	1.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-86.25°	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-87.5°	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.9	5.9	5.9	6.0	6.0	6.1	6.2	6.1	6.0	6.0	5.9
87.5°	11.7	11.8	11.8	11.9	12.1	12.2	12.4	12.2	12.1	11.9	11.8
86.25°	19.6	19.6	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.6
85°	27.6	27.5	27.5	27.4	27.3	27.1	27.0	27.1	27.3	27.4	27.5
83.75°	38.0	38.1	38.1	38.1	38.0	37.9	37.8	37.9	38.0	38.1	38.1
82.5°	48.6	48.7	48.8	48.8	48.7	48.7	48.6	48.7	48.7	48.8	48.8
81.25°	60.8	60.9	61.1	61.3	61.5	61.6	61.7	61.6	61.5	61.3	61.1
80°	73.1	73.3	73.4	73.8	74.2	74.5	74.8	74.5	74.2	73.8	73.4
78.75°	86.5	86.6	86.7	87.0	87.2	87.4	87.5	87.4	87.2	87.0	86.7
77.5°	100.0	100.1	100.1	100.2	100.3	100.3	100.2	100.3	100.3	100.2	100.1
76.25°	113.4	113.5	113.6	113.7	113.8	113.8	113.8	113.8	113.8	113.7	113.6
75°	126.8	127.0	127.0	127.2	127.3	127.4	127.4	127.4	127.3	127.2	127.0
73.75°	140.1	140.3	140.5	140.9	141.3	141.6	141.9	141.6	141.3	140.9	140.5
72.5°	153.3	153.6	153.9	154.6	155.3	155.9	156.4	155.9	155.3	154.6	153.9
71.25°	166.7	167.1	167.4	168.1	168.7	169.3	169.7	169.3	168.7	168.1	167.4
70°	180.2	180.6	181.0	181.6	182.1	182.6	183.0	182.6	182.1	181.6	181.0
68.75°	192.9	193.0	192.9	193.3	193.6	193.9	194.1	193.9	193.6	193.3	192.9
67.5°	205.6	205.3	204.8	204.9	205.1	205.2	205.2	205.2	205.1	204.9	204.8
66.25°	216.9	216.8	216.6	217.0	217.6	218.2	218.6	218.2	217.6	217.0	216.6
65°	228.0	228.2	228.4	229.1	230.2	231.2	232.0	231.2	230.2	229.1	228.4
63.75°	241.2	241.8	242.2	242.6	243.0	243.2	243.2	243.2	243.0	242.6	242.2
62.5°	255.0	255.7	256.2	256.2	255.8	255.2	254.4	255.2	255.8	256.2	256.2
61.25°	263.1	263.6	263.9	264.2	264.4	264.5	264.5	264.5	264.4	264.2	263.9
60°	269.7	270.4	271.0	271.7	272.8	273.7	274.6	273.7	272.8	271.7	271.0
58.75°	277.6	278.2	278.7	279.4	280.6	281.7	282.7	281.7	280.6	279.4	278.7
57.5°	286.0	286.4	286.5	287.1	288.4	289.7	290.8	289.7	288.4	287.1	286.5
56.25°	294.6	294.8	294.9	295.4	296.6	297.8	298.8	297.8	296.6	295.4	294.9
55°	303.3	303.4	303.4	303.7	304.8	305.9	306.8	305.9	304.8	303.7	303.4
53.75°	309.8	309.6	309.4	309.4	310.5	311.6	312.5	311.6	310.5	309.4	309.4
52.5°	315.4	315.3	315.0	314.9	316.1	317.2	318.2	317.2	316.1	314.9	315.0
51.25°	321.3	321.3	321.3	321.1	321.0	320.7	320.3	320.7	321.0	321.1	321.3
50°	327.3	327.5	327.6	327.5	326.0	324.3	322.4	324.3	326.0	327.5	327.6
48.75°	332.2	332.7	333.2	333.6	330.2	326.5	322.7	326.5	330.2	333.6	333.2
47.5°	336.5	337.5	338.6	339.6	334.5	328.8	323.0	328.8	334.5	339.6	338.6
46.25°	340.7	341.7	342.6	343.3	339.4	334.9	330.4	334.9	339.4	343.3	342.6
45°	345.0	345.8	346.4	346.8	344.2	341.1	337.8	341.1	344.2	346.8	346.4
43.75°	346.5	346.9	347.2	347.6	344.4	340.1	335.7	340.1	344.4	347.6	347.2
42.5°	346.1	346.7	347.4	348.1	344.6	339.1	333.6	339.1	344.6	348.1	347.4
41.25°	347.8	348.7	349.3	349.8	347.4	343.5	339.5	343.5	347.4	349.8	349.3
40°	351.2	351.6	351.7	351.7	350.2	347.8	345.4	347.8	350.2	351.7	351.7
38.75°	353.6	353.9	354.3	354.8	354.3	352.8	351.1	352.8	354.3	354.8	354.3
37.5°	354.8	355.7	356.8	358.0	358.4	357.6	356.8	357.6	358.4	358.0	356.8
36.25°	355.3	355.9	356.4	356.9	357.0	356.9	356.8	356.9	357.0	356.9	356.4
35°	355.3	355.4	355.4	355.2	355.2	355.9	356.8	355.9	355.2	355.2	355.4



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	354.9	355.0	355.3	355.7	355.8	353.6	351.4	353.6	355.8
32.5°	353.6	354.3	355.3	356.5	356.9	351.5	346.0	351.5	356.9
31.25°	353.2	354.7	356.0	357.1	357.6	353.3	349.0	353.3	357.6
30°	355.1	356.2	357.0	357.7	358.2	355.1	352.0	355.1	358.2
28.75°	355.5	355.2	355.0	355.0	355.1	352.6	350.1	352.6	355.1
27.5°	352.2	351.7	351.6	351.6	351.8	350.1	348.2	350.1	351.8
26.25°	349.0	348.4	348.5	348.9	349.5	348.0	345.9	348.0	349.5
25°	345.7	345.1	345.5	346.3	347.2	345.9	343.6	345.9	347.2
23.75°	342.5	342.3	342.7	343.1	343.5	341.2	337.4	341.2	343.5
22.5°	341.1	340.5	340.2	340.0	339.8	336.7	331.2	336.7	339.8
21.25°	339.8	338.9	338.5	338.7	339.0	337.4	333.3	337.4	339.0
20°	337.6	337.1	337.1	337.7	338.6	338.2	335.4	338.2	338.6
18.75°	335.2	335.1	335.0	335.8	336.8	335.8	329.7	335.8	336.8
17.5°	333.2	333.0	332.7	333.4	334.7	333.9	324.0	333.9	334.7
16.25°	331.4	331.2	331.2	331.4	332.1	331.9	326.0	331.9	332.1
15°	330.5	331.3	330.8	330.0	329.7	329.3	328.0	329.3	329.7
13.75°	329.1	331.9	330.3	328.6	328.7	329.5	326.5	329.5	328.7
12.5°	326.1	328.9	329.0	327.1	327.5	329.7	325.0	329.7	327.5
11.25°	321.6	324.8	327.7	325.9	326.1	328.3	320.7	328.3	326.1
10°	320.3	321.4	324.3	324.3	324.7	326.8	316.4	326.8	324.7
8.75°	322.8	320.8	322.0	323.2	323.6	325.6	318.6	325.6	323.6
7.5°	323.4	321.8	319.9	323.4	323.5	324.2	320.8	324.2	323.5
6.25°	319.9	323.1	319.7	320.1	324.1	323.1	317.4	323.1	324.1
5°	318.9	320.9	324.6	319.3	323.1	321.6	314.0	321.6	323.1
3.75°	322.0	321.1	320.9	328.3	318.6	320.6	313.8	320.6	318.6
2.5°	323.2	321.9	322.2	319.0	324.6	317.4	313.6	317.4	324.6
1.25°	320.8	318.9	313.7	317.5	320.4	320.8	316.2	320.8	320.4
0°	315.6	317.2	318.8	319.9	321.0	319.9	318.8	319.9	321.0
-1.25°	318.3	318.4	316.5	319.1	320.0	316.0	319.6	316.0	320.0
-2.5°	318.2	317.7	318.6	319.1	315.6	317.2	320.4	317.2	315.6
-3.75°	316.2	316.7	317.4	316.4	317.3	314.4	319.0	314.4	317.3
-5°	314.8	314.1	313.9	316.4	310.9	315.0	317.6	315.0	310.9
-6.25°	308.9	307.6	312.6	314.2	311.9	313.7	315.7	313.7	311.9
-7.5°	303.2	305.9	310.3	310.6	310.9	313.3	313.8	313.3	310.9
-8.75°	304.3	306.0	306.2	306.7	308.3	309.7	311.7	309.7	308.3
-10°	303.3	304.3	304.8	305.5	306.5	305.6	309.6	305.6	306.5
-11.25°	300.8	302.3	304.4	305.2	306.0	306.4	306.4	306.4	306.0
-12.5°	297.1	297.4	299.9	302.7	304.9	307.1	303.2	307.1	304.9
-13.75°	293.8	291.5	294.9	298.0	299.2	300.1	300.2	300.1	299.2
-15°	292.5	291.7	292.4	293.7	293.5	293.2	297.2	293.2	293.5
-16.25°	290.7	290.7	290.3	290.3	290.0	290.1	294.2	290.1	290.0
-17.5°	286.9	287.5	287.5	287.2	286.6	287.0	291.2	287.0	286.6
-18.75°	283.0	284.3	284.7	284.5	284.1	284.2	286.1	284.2	284.1
-20°	276.9	279.4	280.9	281.1	281.1	281.1	281.0	281.1	281.1
-21.25°	271.2	274.4	275.7	275.4	274.9	275.1	276.1	275.1	274.9



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
355.7	355.3	-22.5°	266.3	268.3	269.5	269.4	268.7	269.3	271.2	269.3	268.7
356.5	355.3	-23.75°	260.4	260.8	262.4	263.4	263.8	264.9	266.4	264.9	263.8
357.1	356.0	-25°	255.4	255.1	256.6	258.0	259.1	260.4	261.6	260.4	259.1
357.7	357.0	-26.25°	250.6	250.8	252.1	253.3	254.3	255.3	256.1	255.3	254.3
355.0	355.0	-27.5°	245.1	246.0	247.3	248.4	249.3	250.0	250.6	250.0	249.3
351.6	351.6	-28.75°	239.5	240.8	242.0	243.0	243.8	244.3	244.5	244.3	243.8
348.9	348.5	-30°	232.7	234.8	236.4	237.6	238.4	238.5	238.4	238.5	238.4
346.3	345.5	-31.25°	225.6	228.1	230.2	231.9	233.2	233.6	233.8	233.6	233.2
343.1	342.7	-32.5°	219.6	221.7	223.9	226.0	227.9	228.7	229.2	228.7	227.9
340.0	340.2	-33.75°	214.1	215.4	216.7	218.0	219.1	220.1	220.7	220.1	219.1
338.7	338.5	-35°	206.6	207.8	208.8	209.6	210.4	211.4	212.2	211.4	210.4
337.7	337.1	-36.25°	197.6	198.7	199.5	200.1	200.8	201.8	202.6	201.8	200.8
335.8	335.0	-37.5°	188.7	189.5	190.1	190.5	191.1	192.2	193.0	192.2	191.1
333.4	332.7	-38.75°	179.8	180.5	180.9	181.2	181.6	182.1	182.4	182.1	181.6
331.4	331.2	-40°	168.9	169.7	170.4	170.9	171.5	171.9	171.8	171.9	171.5
330.0	330.8	-41.25°	155.4	155.0	154.6	154.0	153.6	153.2	152.3	153.2	153.6
328.6	330.3	-42.5°	138.4	138.5	138.0	136.7	135.7	134.5	132.8	134.5	135.7
327.1	329.0	-43.75°	117.2	118.3	118.8	118.6	118.5	118.2	117.4	118.2	118.5
325.9	327.7	-45°	100.8	101.2	101.4	101.4	101.7	102.0	102.0	102.0	101.7
324.3	324.3	-46.25°	91.3	91.6	91.6	91.5	91.7	91.7	91.6	91.7	91.7
323.2	322.0	-47.5°	81.9	82.0	81.9	81.6	81.7	81.5	81.2	81.5	81.7
323.4	319.9	-48.75°	72.7	72.6	72.3	71.9	72.8	73.4	73.9	73.4	72.8
320.1	319.7	-50°	64.3	63.8	63.1	62.5	64.0	65.4	66.6	65.4	64.0
319.3	324.6	-51.25°	57.7	57.2	56.6	56.1	56.9	57.7	58.4	57.7	56.9
328.3	320.9	-52.5°	50.4	50.0	49.6	49.3	49.7	50.0	50.2	50.0	49.7
319.0	322.2	-53.75°	41.3	40.6	39.8	39.2	39.4	39.4	39.3	39.4	39.4
317.5	313.7	-55°	31.9	31.1	30.1	29.2	29.1	28.8	28.4	28.8	29.1
319.9	318.8	-56.25°	22.1	21.5	20.7	20.1	20.3	20.2	20.1	20.2	20.3
319.1	316.5	-57.5°	13.3	12.6	11.7	11.3	11.5	11.7	11.8	11.7	11.5
319.1	318.6	-58.75°	7.8	7.0	6.2	5.8	6.0	6.1	6.2	6.1	6.0
316.4	317.4	-60°	3.1	2.2	1.2	0.6	0.6	0.6	0.6	0.6	0.6
316.4	313.9	-61.25°	1.5	1.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3
314.2	312.6	-62.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310.6	310.3	-63.75°	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
306.7	306.2	-65°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
305.5	304.8	-66.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
305.2	304.4	-67.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
302.7	299.9	-68.75°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
298.0	294.9	-70°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
293.7	292.4	-71.25°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
290.3	290.3	-72.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
287.2	287.5	-73.75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284.5	284.7	-75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
281.1	280.9	-76.25°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.4	275.7	-77.5°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7
0.0	0.0	87.5°	11.8	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.4
0.0	0.0	86.25°	19.6	19.6	19.6	19.6	19.6	19.6	19.5	19.4	19.2
0.0	0.0	85°	27.5	27.6	27.6	27.6	27.6	27.6	27.5	27.5	27.2
0.0	0.0	83.75°	38.1	38.0	37.9	37.8	37.7	37.6	37.4	37.2	37.0
0.0	0.0	82.5°	48.7	48.6	48.4	48.2	48.0	47.8	47.6	47.3	47.2
0.0	0.0	81.25°	60.9	60.8	60.6	60.3	60.0	59.7	59.3	58.9	58.8
0.0	0.0	80°	73.3	73.1	72.9	72.6	72.3	71.9	71.4	71.0	70.8
0.0	0.0	78.75°	86.6	86.5	86.3	86.0	85.6	85.2	84.7	84.2	83.9
		77.5°	100.1	100.0	99.8	99.5	99.2	98.8	98.3	97.9	97.5
		76.25°	113.5	113.4	113.2	112.9	112.6	112.2	111.7	111.2	110.8
		75°	127.0	126.8	126.6	126.3	126.0	125.5	125.0	124.4	123.9
		73.75°	140.3	140.1	139.8	139.4	138.9	138.4	137.8	137.3	136.8
		72.5°	153.6	153.3	152.9	152.4	151.8	151.1	150.4	150.0	149.7
		71.25°	167.1	166.7	166.2	165.6	164.9	164.1	163.2	162.8	162.7
		70°	180.6	180.2	179.6	178.9	178.2	177.3	176.3	175.9	175.7
		68.75°	193.0	192.9	192.7	192.3	191.7	191.0	190.0	189.5	189.0
		67.5°	205.3	205.6	205.7	205.7	205.4	205.0	204.4	203.7	202.8
		66.25°	216.8	216.9	216.9	216.9	216.9	216.7	216.6	216.3	215.9
		65°	228.2	228.0	227.6	227.3	226.8	226.3	225.9	226.1	226.1
		63.75°	241.8	241.2	240.6	239.7	238.8	237.7	236.7	236.7	236.7
		62.5°	255.7	255.0	254.2	253.3	252.2	251.0	249.9	249.3	248.7
		61.25°	263.6	263.1	262.7	262.2	261.6	261.1	260.8	260.8	260.6
		60°	270.4	269.7	269.0	268.3	267.5	266.7	266.6	267.0	267.2
		58.75°	278.2	277.6	276.9	276.0	274.9	273.6	273.3	273.6	274.0
		57.5°	286.4	286.0	285.5	284.8	284.0	282.9	282.8	282.9	282.9
		56.25°	294.8	294.6	294.2	293.7	293.0	292.1	292.2	292.2	292.0
		55°	303.4	303.3	303.0	302.5	301.9	301.1	300.8	300.5	300.2
		53.75°	309.6	309.8	309.8	309.8	309.6	309.4	309.3	308.7	308.0
		52.5°	315.3	315.4	315.5	315.5	315.3	315.1	315.0	314.8	314.4
		51.25°	321.3	321.3	321.3	321.1	320.9	320.8	320.7	320.5	320.1
		50°	327.5	327.3	327.0	326.7	326.3	326.2	326.1	325.9	325.6
		48.75°	332.7	332.2	331.7	331.3	331.0	331.4	331.3	331.1	330.8
		47.5°	337.5	336.5	335.5	334.6	333.8	334.7	335.3	335.6	335.7
		46.25°	341.7	340.7	339.6	338.2	337.3	338.1	339.1	339.8	340.2
		45°	345.8	345.0	344.1	343.0	342.5	342.9	343.4	344.0	344.7
		43.75°	346.9	346.5	346.3	346.2	347.0	347.6	347.8	348.0	348.4
		42.5°	346.7	346.1	345.6	345.3	346.5	348.0	349.4	350.7	351.8
		41.25°	348.7	347.8	346.7	345.4	346.1	347.9	349.6	351.1	352.5
		40°	351.6	351.2	350.6	350.0	350.4	351.0	351.6	352.3	353.4
		38.75°	353.9	353.6	353.4	353.9	354.5	354.7	355.0	355.4	355.9
		37.5°	355.7	354.8	354.0	354.4	355.5	356.5	357.4	358.3	358.2
		36.25°	355.9	355.3	354.4	355.0	356.2	357.2	358.2	359.2	359.0
		35°	355.4	355.3	355.0	355.9	356.8	357.8	359.0	360.1	359.0

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	355.0	354.9	355.4	356.6	357.3	358.2	359.2	359.5	358.5
5.6	5.5	32.5°	354.3	353.6	353.8	354.9	356.2	357.6	359.2	358.7	357.7
11.3	11.1	31.25°	354.7	353.2	352.6	353.1	354.3	355.6	356.9	357.0	356.7
19.0	18.8	30°	356.2	355.1	354.4	354.0	353.8	354.0	354.5	355.0	355.1
27.0	26.7	28.75°	355.2	355.5	355.7	354.9	354.3	354.0	353.5	353.4	353.9
36.8	36.6	27.5°	351.7	352.2	352.8	353.3	353.6	353.3	352.2	351.6	351.8
47.1	47.0	26.25°	348.4	349.0	350.3	351.2	351.9	351.4	350.4	349.3	349.1
58.6	58.4	25°	345.1	345.7	346.8	348.3	349.9	349.5	348.5	347.6	346.5
70.6	70.3	23.75°	342.3	342.5	343.2	344.5	345.3	345.6	346.1	345.9	345.1
83.5	83.1	22.5°	340.5	341.1	341.5	341.9	340.7	341.0	341.5	342.4	343.6
97.1	96.6	21.25°	338.9	339.8	340.5	340.5	339.3	337.9	336.9	338.7	340.4
110.4	109.8	20°	337.1	337.6	338.6	338.8	338.1	336.9	335.9	336.5	338.2
123.2	122.5	18.75°	335.1	335.2	335.6	335.5	335.5	335.8	336.1	336.6	337.4
136.2	135.4	17.5°	333.0	333.2	332.8	332.1	332.2	333.4	335.3	336.5	337.2
149.4	148.9	16.25°	331.2	331.4	331.0	330.3	329.7	331.5	333.7	335.6	335.7
162.5	162.2	15°	331.3	330.5	329.4	328.9	329.2	330.4	332.4	333.5	332.8
175.4	175.0	13.75°	331.9	329.1	327.3	327.3	328.0	329.1	330.6	330.8	330.1
188.4	187.8	12.5°	328.9	326.1	324.4	325.7	326.6	327.1	328.0	328.4	328.0
201.9	201.0	11.25°	324.8	321.6	323.3	324.7	325.6	325.7	326.0	326.3	326.5
215.2	214.1	10°	321.4	320.3	324.0	325.4	324.3	324.5	324.7	325.0	325.4
225.9	225.3	8.75°	320.8	322.8	326.0	324.5	323.5	323.3	323.7	323.9	324.4
236.7	236.6	7.5°	321.8	323.4	322.6	322.6	322.5	322.8	323.0	323.2	323.3
248.2	247.6	6.25°	323.1	319.9	318.8	321.2	322.3	322.5	322.3	322.3	322.8
259.4	258.4	5°	320.9	318.9	319.9	321.8	322.0	321.3	320.7	321.0	322.0
267.2	266.9	3.75°	321.1	322.0	322.4	322.1	320.8	319.5	319.1	319.2	319.9
274.3	274.4	2.5°	321.9	323.2	323.3	322.1	319.7	318.0	317.4	316.9	317.3
282.8	282.6	1.25°	318.9	320.8	319.8	318.9	317.6	316.7	315.8	314.7	314.4
291.8	291.4	0°	317.2	315.6	314.9	314.2	313.4	312.6	311.9	311.2	309.9
299.9	299.6	-1.25°	318.4	318.3	316.7	315.6	314.2	312.9	312.1	311.1	309.8
307.3	306.7	-2.5°	317.7	318.2	316.2	313.7	312.1	310.9	310.5	309.8	308.3
313.9	313.4	-3.75°	316.7	316.2	316.2	313.9	311.1	309.4	308.9	308.1	306.4
319.6	319.0	-5°	314.1	314.8	314.8	313.3	310.8	309.0	307.9	306.6	304.8
325.2	324.7	-6.25°	307.6	308.9	311.7	310.9	309.4	307.9	306.3	305.2	303.7
330.3	329.8	-7.5°	305.9	303.2	307.1	308.4	308.2	307.0	305.0	303.7	302.6
335.4	334.9	-8.75°	306.0	304.3	305.0	306.2	306.6	305.7	302.6	300.6	299.4
340.3	340.0	-10°	304.3	303.3	303.5	304.4	304.8	301.6	298.6	296.6	295.4
345.4	344.8	-11.25°	302.3	300.8	301.1	302.1	299.6	296.5	294.0	292.5	291.0
348.9	348.2	-12.5°	297.4	297.1	298.1	297.7	295.0	291.1	290.1	288.8	287.2
352.0	350.6	-13.75°	291.5	293.8	295.4	295.2	292.1	288.6	286.4	285.3	284.2
353.1	352.5	-15°	291.7	292.5	293.5	292.4	289.0	285.8	283.6	282.6	281.5
353.9	353.6	-16.25°	290.7	290.7	289.6	287.6	284.9	282.5	281.1	280.1	279.2
355.4	355.0	-17.5°	287.5	286.9	285.6	283.3	280.8	279.1	277.9	277.0	276.4
357.3	356.6	-18.75°	284.3	283.0	280.2	277.8	276.1	275.1	274.0	273.2	272.8
358.5	358.0	-20°	279.4	276.9	273.4	271.3	271.0	270.5	269.4	268.9	267.6
358.2	357.7	-21.25°	274.4	271.2	268.5	267.5	267.4	266.6	264.9	263.3	261.9

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
357.6	356.9	-22.5°	268.3	266.3	265.2	264.9	264.5	262.6	260.4	257.9	256.4
356.8	355.9	-23.75°	260.8	260.4	260.7	260.9	260.1	258.2	256.0	253.4	251.1
355.9	355.0	-25°	255.1	255.4	255.8	256.0	255.9	253.5	250.8	248.3	246.0
354.8	354.1	-26.25°	250.8	250.6	250.9	250.4	249.3	247.2	245.0	242.8	240.8
353.9	353.4	-27.5°	246.0	245.1	244.7	243.9	242.5	240.6	239.4	237.7	235.6
352.8	352.6	-28.75°	240.8	239.5	238.8	237.7	236.7	235.9	234.6	232.8	230.5
349.6	350.3	-30°	234.8	232.7	231.9	231.4	231.0	230.8	229.6	227.2	224.6
346.6	347.5	-31.25°	228.1	225.6	224.7	224.8	224.8	224.4	223.3	221.1	218.6
344.9	345.1	-32.5°	221.7	219.6	218.7	218.8	218.6	217.9	216.8	214.8	212.5
343.3	343.4	-33.75°	215.4	214.1	213.2	212.9	211.9	210.8	209.6	208.2	206.2
341.3	341.4	-35°	207.8	206.6	205.1	204.5	203.8	203.1	202.3	201.3	198.9
339.3	339.5	-36.25°	198.7	197.6	196.4	195.9	195.5	195.0	194.2	193.3	191.1
338.4	337.8	-37.5°	189.5	188.7	187.7	187.2	186.9	186.5	185.9	185.1	182.9
336.5	335.2	-38.75°	180.5	179.8	179.0	178.4	178.1	177.2	176.0	174.6	173.0
334.0	332.4	-40°	169.7	168.9	168.1	167.5	167.0	166.2	165.2	164.0	162.1
331.4	329.8	-41.25°	155.0	155.4	155.8	156.2	155.8	153.2	150.9	149.0	147.8
328.8	327.2	-42.5°	138.5	138.4	137.4	135.5	134.1	133.1	132.5	132.2	132.5
326.9	326.9	-43.75°	118.3	117.2	115.3	112.6	111.6	113.5	115.9	117.5	118.3
326.5	326.6	-45°	101.2	100.8	100.3	99.6	100.2	102.4	103.9	104.7	104.8
325.9	326.1	-46.25°	91.6	91.3	91.0	90.4	90.3	91.7	92.9	93.8	94.6
324.9	324.7	-47.5°	82.0	81.9	81.7	81.4	81.1	82.4	83.6	84.5	85.2
322.9	321.5	-48.75°	72.6	72.7	72.6	72.5	72.1	73.3	74.7	76.1	77.3
321.4	318.7	-50°	63.8	64.3	64.7	64.9	65.0	66.2	67.7	69.1	70.3
320.7	317.0	-51.25°	57.2	57.7	58.1	58.3	58.5	59.4	60.8	61.9	63.0
319.2	316.0	-52.5°	50.0	50.4	50.6	50.8	50.9	51.5	52.9	54.2	55.5
317.1	314.6	-53.75°	40.6	41.3	41.9	42.4	42.8	43.5	45.1	46.2	47.2
313.9	311.9	-55°	31.1	31.9	32.6	33.0	33.2	33.3	34.8	36.2	37.7
308.6	307.4	-56.25°	21.5	22.1	22.5	22.7	22.7	22.5	24.3	26.3	28.7
308.4	307.5	-57.5°	12.6	13.3	14.0	14.6	15.1	15.6	17.7	19.9	22.0
307.0	306.6	-58.75°	7.0	7.8	8.5	9.1	9.6	10.1	11.7	13.7	15.7
305.3	305.0	-60°	2.2	3.1	4.0	4.7	5.3	5.7	7.1	9.2	11.2
303.6	303.5	-61.25°	1.0	1.5	1.8	2.0	2.1	2.1	2.8	4.8	6.8
302.5	301.8	-62.5°	0.1	0.2	0.3	0.5	0.6	0.7	1.6	3.8	6.0
300.9	299.6	-63.75°	0.2	0.4	0.5	0.7	0.9	1.1	1.6	3.6	5.4
298.4	296.7	-65°	0.3	0.5	0.7	0.9	1.2	1.4	1.8	3.5	5.3
294.3	292.9	-66.25°	0.3	0.6	0.9	1.1	1.4	1.7	2.0	3.6	5.3
289.9	288.7	-67.5°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	3.6	5.0
285.6	284.5	-68.75°	0.4	0.7	1.0	1.3	1.6	2.0	2.3	3.4	4.8
282.5	280.8	-70°	0.4	0.7	1.0	1.3	1.6	2.0	2.3	3.2	4.4
280.1	278.8	-71.25°	0.4	0.7	1.0	1.3	1.6	1.9	2.1	2.9	4.1
277.9	276.6	-72.5°	0.3	0.6	0.9	1.2	1.5	1.7	2.0	2.7	3.7
275.6	273.1	-73.75°	0.3	0.6	0.8	1.1	1.3	1.5	1.8	2.3	3.2
271.5	268.1	-75°	0.3	0.5	0.7	0.9	1.2	1.4	1.6	2.0	2.9
265.5	262.9	-76.25°	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.8	2.5
259.9	257.4	-77.5°	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.5	2.1



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
254.4	252.1	-78.75°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.3	1.8
249.2	246.9	-80°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.5
243.9	241.7	-81.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.2
238.4	236.3	-82.5°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
233.1	230.7	-83.75°	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7
227.6	224.8	-85°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
221.9	219.1	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
216.2	213.7	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
210.3	208.1	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.2	200.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.0	192.5										
188.0	184.5										
179.6	176.7										
170.5	168.4										
159.5	157.0										
146.6	144.9										
133.0	131.7										
118.3	117.7										
104.5	105.1										
95.1	95.3										
85.7	86.4										
78.4	79.2										
71.3	72.1										
64.0	64.9										
56.6	57.7										
48.3	49.3										
39.1	40.6										
30.8	32.7										
23.9	25.6										
17.8	19.7										
13.2	15.0										
9.2	11.5										
8.1	10.0										
7.2	9.0										
7.0	8.7										
6.8	8.4										
6.4	7.8										
6.1	7.3										
5.6	6.8										
5.2	6.2										
4.7	5.6										
4.1	5.0										
3.7	4.4										
3.2	3.9										
2.8	3.4										



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.4	2.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.4	88.75°	5.5	5.4	5.3	5.2	5.1	5.0	5.0	4.9	4.9
1.6	1.9	87.5°	10.9	10.7	10.5	10.3	10.2	10.1	10.0	9.9	9.8
1.2	1.5	86.25°	18.5	18.3	18.0	17.7	17.4	17.2	17.0	16.8	16.6
1.0	1.2	85°	26.5	26.2	25.8	25.5	25.2	25.0	24.7	24.5	24.2
0.7	0.9	83.75°	36.3	36.0	35.6	35.2	34.7	34.2	33.8	33.3	32.7
0.4	0.5	82.5°	46.8	46.5	46.2	45.9	45.5	44.8	44.2	43.5	42.8
0.1	0.2	81.25°	58.1	57.8	57.4	57.0	56.5	55.8	54.9	54.0	53.0
0.1	0.1	80°	70.0	69.6	69.1	68.6	68.1	67.4	66.7	65.8	64.9
0.0	0.0	78.75°	82.6	82.0	81.4	80.7	79.9	79.2	78.5	77.7	76.9
		77.5°	96.1	95.5	94.8	94.0	93.1	92.2	91.3	90.3	89.2
		76.25°	109.3	108.6	107.9	107.2	106.3	105.3	104.1	102.9	101.7
		75°	121.7	120.9	120.1	119.1	118.3	117.4	116.4	115.3	114.0
		73.75°	134.5	133.4	132.2	131.0	130.2	129.5	128.6	127.5	126.3
		72.5°	148.2	147.3	146.3	145.0	143.8	142.5	141.2	139.9	138.6
		71.25°	161.9	161.3	160.5	159.4	157.8	156.2	154.5	152.8	151.1
		70°	174.5	173.9	173.2	172.4	170.9	169.3	167.5	165.6	163.5
		68.75°	187.2	186.5	185.6	184.6	183.0	181.3	179.5	177.5	175.5
		67.5°	200.0	198.9	197.9	196.7	195.2	193.4	191.5	189.5	187.3
		66.25°	212.7	211.3	209.9	208.6	207.3	205.8	203.9	201.9	199.5
		65°	224.5	223.4	222.0	220.7	219.5	218.2	216.5	214.6	212.4
		63.75°	236.3	235.6	234.5	233.0	231.5	229.9	228.4	226.8	225.3
		62.5°	247.2	246.7	246.4	245.3	243.4	241.4	239.5	237.6	235.7
		61.25°	257.3	256.4	255.4	254.1	252.7	251.3	249.8	248.2	245.9
		60°	266.3	265.5	264.3	262.9	261.3	259.7	258.0	256.3	254.6
		58.75°	274.2	273.7	272.6	271.2	269.6	267.9	266.2	264.3	262.3
		57.5°	282.4	282.1	280.9	279.4	277.7	276.0	274.1	272.1	270.0
		56.25°	291.0	290.5	289.2	287.7	286.0	284.0	282.0	280.0	277.8
		55°	299.4	298.8	297.7	296.4	294.7	292.8	290.6	288.0	285.4
		53.75°	306.1	305.6	305.1	304.5	303.6	301.8	299.6	297.2	294.1
		52.5°	312.6	312.1	311.6	310.9	310.1	309.3	308.3	306.4	302.8
		51.25°	318.3	317.9	317.6	317.3	316.5	315.5	314.5	313.1	310.3
		50°	323.9	323.1	322.4	321.8	321.5	321.3	320.7	318.6	315.4
		48.75°	329.1	328.1	327.0	326.1	325.4	324.9	324.6	323.0	320.4
		47.5°	334.1	333.1	332.0	330.8	329.4	328.2	327.4	325.8	323.7
		46.25°	338.9	338.1	337.1	335.8	334.4	332.8	330.8	328.7	326.9
		45°	343.3	342.0	341.0	340.3	339.5	337.9	335.4	332.9	330.5
		43.75°	347.0	345.7	344.3	343.2	342.4	341.6	339.8	337.1	334.5
		42.5°	349.3	348.0	346.8	345.7	344.5	343.2	341.8	340.5	338.4
		41.25°	351.4	350.0	348.7	347.4	346.3	344.8	343.3	341.9	340.5
		40°	352.9	351.9	350.4	349.0	347.9	346.6	345.0	343.2	341.8
		38.75°	354.7	354.0	352.8	351.1	349.8	348.7	347.2	345.3	343.0
		37.5°	356.2	356.1	355.4	353.7	352.0	350.8	349.7	347.9	345.7
		36.25°	357.3	356.9	356.8	355.6	353.6	352.0	351.1	350.8	348.7
		35°	357.6	357.4	356.9	355.8	354.4	352.7	351.5	351.0	350.9

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

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°	356.5	356.5	356.8	356.3	355.1	353.4	351.4	350.6	349.9
4.8	4.8	32.5°	355.2	355.1	355.4	355.9	356.0	354.5	352.6	350.2	349.1
9.7	9.6	31.25°	354.2	353.9	353.9	354.4	354.9	355.6	353.9	351.3	349.0
16.3	16.1	30°	353.4	353.1	352.9	352.8	353.3	354.0	354.0	352.0	349.6
23.9	23.6	28.75°	352.7	352.3	352.0	351.9	351.8	351.9	351.7	351.6	349.8
32.2	31.6	27.5°	351.8	351.3	351.1	350.9	350.7	349.8	349.3	349.2	349.3
42.1	41.3	26.25°	350.6	350.0	349.7	349.8	349.5	348.6	347.3	346.9	346.9
51.9	51.0	25°	348.0	348.3	348.1	348.0	348.2	347.7	346.4	344.7	344.6
63.9	62.8	23.75°	345.7	346.1	346.1	345.9	346.1	346.8	345.9	344.2	342.2
75.9	74.9	22.5°	343.8	344.2	344.0	343.6	343.7	344.4	345.6	343.9	341.5
88.1	87.0	21.25°	341.8	342.2	342.2	341.8	341.2	341.8	343.0	343.4	340.9
100.4	99.0	20°	339.5	340.0	340.4	340.2	339.6	339.0	340.2	341.2	340.4
112.6	111.1	18.75°	337.4	337.8	338.3	338.7	338.2	337.6	337.5	338.6	339.5
124.9	123.4	17.5°	335.0	335.6	336.3	336.8	337.1	336.4	335.5	336.1	337.0
137.3	135.8	16.25°	331.8	332.6	334.5	335.2	335.6	335.3	334.4	333.7	334.7
149.4	147.7	15°	328.3	329.9	332.2	333.9	334.2	334.4	333.4	332.3	332.3
161.4	159.4	13.75°	327.4	327.7	330.0	332.3	333.0	333.1	332.3	330.8	329.9
173.3	170.9	12.5°	327.0	326.9	328.1	330.4	332.0	330.9	330.5	329.1	327.9
185.0	182.5	11.25°	326.7	326.6	326.3	327.5	328.0	327.7	327.8	327.3	326.2
196.9	194.1	10°	326.5	325.6	324.0	323.7	324.0	324.1	324.7	325.3	324.4
209.8	206.9	8.75°	324.1	323.2	321.6	320.4	320.4	320.0	321.3	323.0	322.3
222.9	219.7	7.5°	321.0	320.8	319.2	317.6	317.0	316.3	317.6	318.9	318.5
233.8	230.9	6.25°	317.9	317.9	316.9	315.4	314.4	313.8	314.1	314.7	314.7
243.7	240.3	5°	315.3	315.4	314.7	313.2	312.1	311.4	310.9	311.0	310.7
252.8	249.8	3.75°	313.8	313.3	312.5	311.1	309.7	308.9	308.1	307.4	306.7
260.1	257.2	2.5°	312.4	311.4	310.3	308.8	307.4	306.5	305.3	304.0	303.0
267.5	264.5	1.25°	310.0	308.9	307.8	306.6	305.3	303.2	301.0	300.5	300.1
275.0	272.0	0°	306.2	305.7	305.2	304.2	303.2	299.9	296.6	297.0	297.4
282.6	279.5	-1.25°	306.6	304.8	303.1	301.8	300.5	298.5	296.5	295.4	294.5
290.5	287.1	-2.5°	305.8	303.2	300.9	299.3	297.8	297.2	296.2	293.7	291.5
298.9	295.1	-3.75°	303.9	301.0	298.5	296.9	295.5	294.9	293.8	291.0	288.4
307.1	302.9	-5°	301.8	298.5	296.0	294.3	293.1	292.5	291.0	288.0	285.2
312.4	309.5	-6.25°	299.2	295.8	293.4	291.7	290.7	290.1	288.0	284.7	281.9
317.1	314.0	-7.5°	296.6	293.5	291.5	289.4	288.3	287.6	284.7	281.2	278.4
321.2	318.2	-8.75°	294.0	291.5	289.5	287.4	285.8	284.5	281.3	277.7	274.7
324.6	321.9	-10°	291.2	289.3	287.3	284.9	282.8	280.9	278.3	275.1	271.6
328.2	325.7	-11.25°	287.4	286.3	284.9	281.8	279.2	277.5	275.5	272.0	268.2
332.0	329.6	-12.5°	283.9	283.0	280.8	277.8	275.4	274.5	272.9	268.4	264.4
335.7	333.1	-13.75°	280.5	279.4	276.3	273.3	272.1	271.6	269.0	264.3	260.3
339.2	336.4	-15°	277.4	274.5	271.4	269.2	268.6	268.1	263.9	259.6	256.1
340.4	339.0	-16.25°	273.7	269.6	266.2	265.6	265.0	262.4	258.2	254.2	251.5
341.5	339.7	-17.5°	269.2	265.3	262.8	261.8	260.5	256.3	252.2	249.2	246.6
343.0	340.5	-18.75°	264.4	261.4	259.4	258.1	254.0	249.9	246.4	243.9	241.5
345.5	342.0	-20°	259.7	257.2	255.3	252.2	247.9	243.3	240.9	238.6	236.2
347.7	344.1	-21.25°	254.7	252.3	249.9	246.5	242.4	238.8	235.2	233.0	230.9



REPORT NUMBER: P394886 (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°
348.7	345.9	-22.5°	249.5	246.8	244.3	241.1	237.9	234.6	231.1	227.4	225.3
348.0	346.5	-23.75°	244.4	241.8	239.2	236.5	233.7	230.6	226.6	222.9	219.7
347.6	346.1	-25°	239.3	236.9	234.7	232.3	229.6	225.7	221.7	218.1	215.3
347.6	346.0	-26.25°	234.1	232.0	230.0	228.2	224.2	220.1	216.3	213.3	210.6
347.8	346.1	-27.5°	228.7	226.8	225.0	221.8	217.9	213.9	210.9	208.2	205.6
347.7	346.0	-28.75°	223.0	221.1	218.5	215.2	211.4	208.0	205.3	202.8	200.0
347.1	345.4	-30°	217.0	215.0	212.3	209.0	205.3	202.0	199.4	197.0	194.2
344.8	344.3	-31.25°	211.3	209.1	205.8	202.0	198.7	195.8	193.5	191.1	188.5
342.2	342.1	-32.5°	205.6	201.5	197.8	194.4	191.7	189.8	187.6	185.3	182.2
339.9	339.7	-33.75°	196.9	192.4	189.2	187.3	185.7	183.8	181.8	178.7	175.5
338.5	337.5	-35°	188.5	184.6	182.6	181.3	179.7	177.6	174.7	171.8	168.8
337.9	335.5	-36.25°	181.4	178.7	176.6	175.3	172.8	170.1	167.4	164.7	162.1
337.3	334.7	-37.5°	174.2	172.2	169.8	167.3	164.8	162.4	159.8	157.4	155.1
336.7	334.0	-38.75°	165.6	163.0	160.8	159.0	156.7	154.3	152.0	149.8	147.8
335.4	332.9	-40°	154.8	152.8	151.3	149.8	147.9	145.8	143.8	141.3	138.9
332.6	331.5	-41.25°	143.3	141.7	140.5	139.6	138.9	136.7	133.3	130.8	129.1
330.0	329.9	-42.5°	130.6	129.7	129.2	128.8	126.6	123.5	121.1	119.4	119.1
327.7	327.4	-43.75°	117.4	117.3	116.8	115.2	112.5	109.5	108.7	109.6	110.1
325.6	325.1	-45°	105.8	105.5	104.3	102.2	99.9	98.9	100.1	100.9	101.4
323.7	323.0	-46.25°	95.2	94.3	93.7	93.2	92.5	91.6	91.7	92.7	93.6
321.2	319.8	-47.5°	86.7	86.7	86.4	85.9	85.2	84.6	84.5	85.7	86.4
317.8	316.6	-48.75°	79.6	79.5	79.3	79.1	78.9	78.7	78.4	79.1	79.7
314.2	313.3	-50°	72.6	72.7	72.8	72.8	72.7	72.7	72.6	73.0	73.8
310.6	310.1	-51.25°	65.8	66.0	66.2	66.4	66.4	66.5	66.7	67.0	67.9
306.9	306.9	-52.5°	58.6	58.9	59.2	59.4	59.7	60.1	60.6	61.2	62.0
303.0	302.6	-53.75°	50.4	51.2	51.7	52.3	53.0	53.7	54.4	55.2	56.1
298.9	297.4	-55°	42.0	43.4	44.3	45.2	46.2	47.1	48.1	49.1	49.9
294.8	292.2	-56.25°	34.4	35.8	37.0	38.1	39.3	40.5	41.6	42.4	42.9
292.1	289.6	-57.5°	27.0	28.2	30.0	31.7	33.2	34.4	35.3	35.8	36.1
289.3	287.0	-58.75°	21.5	23.2	24.8	26.3	27.5	28.4	29.4	30.9	32.4
286.2	284.0	-60°	16.7	18.4	19.8	21.6	23.4	25.1	26.7	28.2	29.6
282.9	280.6	-61.25°	13.6	15.6	17.4	19.2	20.9	22.5	24.0	25.5	27.0
279.5	277.0	-62.5°	11.9	13.5	15.1	16.8	18.7	20.5	22.1	23.6	25.0
275.9	273.3	-63.75°	10.7	12.4	14.1	15.8	17.5	19.1	20.5	21.8	23.0
272.1	269.5	-65°	10.3	11.9	13.4	15.0	16.4	17.8	19.1	20.4	21.6
268.5	265.6	-66.25°	9.8	11.3	12.7	14.0	15.4	16.7	17.9	19.1	20.3
265.0	262.0	-67.5°	9.2	10.5	11.8	13.0	14.3	15.5	16.7	17.8	18.9
261.2	258.3	-68.75°	8.6	9.8	10.9	12.1	13.3	14.4	15.5	16.5	17.5
257.3	254.4	-70°	7.9	9.0	10.1	11.2	12.2	13.3	14.3	15.2	16.1
253.2	250.2	-71.25°	7.3	8.3	9.3	10.2	11.2	12.1	13.0	13.8	14.7
248.8	245.9	-72.5°	6.6	7.5	8.4	9.2	10.1	10.9	11.8	12.5	13.3
244.0	241.5	-73.75°	5.8	6.7	7.5	8.2	9.0	9.8	10.6	11.3	12.0
239.1	236.7	-75°	5.2	5.9	6.7	7.4	8.1	8.8	9.4	10.1	10.7
233.9	231.6	-76.25°	4.6	5.2	5.9	6.5	7.1	7.7	8.3	8.9	9.4
228.7	226.3	-77.5°	4.0	4.6	5.1	5.7	6.2	6.7	7.2	7.7	8.1



REPORT NUMBER: P394886 (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°
223.3	221.0	-78.75°	3.4	3.9	4.4	4.9	5.3	5.7	6.2	6.5	6.9
218.0	215.9	-80°	2.8	3.3	3.7	4.1	4.4	4.8	5.2	5.5	5.8
212.8	210.7	-81.25°	2.3	2.6	3.0	3.3	3.6	3.9	4.2	4.5	4.8
208.1	204.7	-82.5°	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6	3.8
202.6	199.1	-83.75°	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0
196.9	193.5	-85°	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.2
191.2	187.6	-86.25°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
185.1	181.4	-87.5°	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8
178.7	175.1	-88.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
172.2	169.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.9	163.2										
159.6	157.1										
152.9	150.6										
145.6	144.0										
137.4	136.9										
128.3	127.9										
119.2	118.8										
110.2	109.8										
101.7	101.6										
93.9	93.7										
86.5	86.5										
80.3	80.7										
74.4	74.9										
68.6	69.4										
62.9	63.8										
57.2	58.2										
50.8	51.8										
44.0	45.3										
37.5	40.3										
34.1	36.7										
30.9	33.3										
28.4	30.5										
26.2	27.8										
24.2	25.7										
22.8	24.0										
21.4	22.4										
19.9	20.8										
18.4	19.2										
16.9	17.7										
15.4	16.2										
14.0	14.7										
12.6	13.2										
11.3	11.8										
9.9	10.4										
8.6	8.9										



REPORT NUMBER: P394886 (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°
7.3	7.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	6.4	88.75°	4.7	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0
5.0	5.3	87.5°	9.5	9.3	9.2	9.0	8.8	8.6	8.4	8.2	8.0
4.1	4.3	86.25°	15.8	15.5	15.1	14.8	14.4	14.0	13.5	13.1	12.6
3.1	3.3	85°	23.2	22.9	22.5	22.0	21.6	21.1	20.6	20.1	19.5
2.3	2.4	83.75°	31.1	30.5	29.8	29.3	28.8	28.2	27.6	27.0	26.4
1.5	1.6	82.5°	40.6	39.8	39.0	38.1	37.3	36.4	35.5	34.6	33.7
0.8	0.9	81.25°	50.1	49.1	48.1	47.0	46.0	44.9	43.8	42.7	41.6
0.4	0.4	80°	61.6	60.2	58.7	57.1	55.5	53.8	52.1	50.8	49.4
0.0	0.0	78.75°	73.7	72.3	70.5	68.7	66.9	65.0	63.1	61.1	59.1
		77.5°	85.8	84.2	82.3	80.3	78.3	76.2	74.0	71.8	69.6
		76.25°	97.6	95.8	93.8	91.7	89.5	87.3	84.9	82.6	80.1
		75°	109.4	107.5	105.3	103.0	100.7	98.3	95.8	93.2	90.5
		73.75°	121.8	119.3	116.8	114.3	111.8	109.2	106.6	103.8	100.9
		72.5°	134.1	131.3	128.4	125.5	122.6	119.8	116.9	114.1	111.3
		71.25°	145.9	143.0	139.9	136.6	133.4	130.2	127.0	123.8	120.6
		70°	157.1	154.4	151.4	148.1	144.6	140.8	136.9	133.4	129.9
		68.75°	168.5	165.9	163.0	159.9	156.4	152.7	148.7	144.3	139.6
		67.5°	179.9	177.2	174.4	171.5	168.4	164.7	160.7	156.4	151.2
		66.25°	191.3	188.4	185.3	182.3	179.1	175.8	172.5	168.5	162.7
		65°	203.2	199.6	196.3	192.9	189.5	186.1	182.5	178.5	173.3
		63.75°	215.3	211.1	207.1	203.3	199.8	196.2	192.5	187.9	182.6
		62.5°	227.0	222.3	217.7	213.4	209.2	205.4	201.8	197.3	191.9
		61.25°	236.4	232.2	227.8	223.1	218.4	214.0	209.8	205.3	200.5
		60°	245.9	241.7	237.3	232.6	227.6	222.4	217.7	213.0	208.2
		58.75°	254.2	250.9	246.9	242.1	237.1	231.8	226.3	220.8	215.9
		57.5°	261.4	258.1	254.7	251.1	246.6	241.3	235.6	229.9	224.0
		56.25°	268.7	265.4	261.8	258.2	254.3	250.2	244.9	238.9	232.9
		55°	276.2	272.7	269.0	265.2	261.3	256.9	252.4	247.8	241.6
		53.75°	283.8	280.3	276.5	272.5	268.3	263.6	258.8	254.0	249.3
		52.5°	291.4	287.8	284.0	279.9	275.4	270.1	265.0	260.1	255.1
		51.25°	298.9	295.1	291.3	287.4	282.2	276.6	271.2	266.0	260.8
		50°	306.2	302.0	298.0	294.0	288.6	282.8	277.1	271.6	266.4
		48.75°	311.0	308.2	304.4	299.7	294.2	288.6	282.8	277.0	271.5
		47.5°	315.0	311.9	309.1	305.2	299.6	293.9	288.1	282.2	276.4
		46.25°	318.7	315.5	312.2	308.5	304.6	299.1	293.2	287.1	281.1
		45°	322.6	319.1	315.3	311.6	307.7	303.5	298.2	292.0	285.8
		43.75°	326.8	323.1	318.7	314.8	310.8	306.6	302.2	296.8	290.4
		42.5°	330.7	326.4	321.7	317.6	313.9	309.8	305.3	300.6	294.9
		41.25°	333.3	328.9	324.4	319.9	316.0	312.7	308.5	303.7	298.1
		40°	335.5	331.0	326.5	321.9	317.8	314.2	311.3	306.9	300.2
		38.75°	336.8	333.0	328.4	323.8	319.1	315.3	312.2	308.7	302.1
		37.5°	337.8	334.4	330.3	325.6	320.8	316.1	312.6	308.5	303.9
		36.25°	339.0	335.8	331.9	327.4	322.5	317.6	312.5	308.4	303.9
		35°	340.8	337.5	333.7	329.2	324.2	319.3	313.8	308.3	303.9

REPORT NUMBER: P394886 (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°	342.4	339.2	335.8	331.3	326.2	321.4	315.8	309.4	303.9
3.9	3.8	32.5°	343.7	340.5	337.6	333.7	328.2	323.6	318.3	311.7	304.2
7.8	7.5	31.25°	344.3	341.5	338.5	334.7	329.6	324.9	321.1	314.3	306.7
12.1	11.5	30°	344.2	342.0	338.6	334.5	330.3	325.6	321.8	317.3	309.5
18.9	18.1	28.75°	344.3	341.6	338.4	334.3	330.1	325.7	322.0	319.2	312.6
25.7	24.7	27.5°	344.2	340.7	337.5	334.2	329.9	325.4	321.6	318.9	316.0
32.7	31.4	26.25°	342.7	339.5	336.4	333.5	329.7	325.2	320.7	318.2	316.2
40.4	39.0	25°	341.5	338.3	335.0	332.2	329.6	325.0	320.3	316.8	313.7
48.1	46.6	23.75°	340.6	337.3	333.5	330.7	328.2	324.8	319.8	314.8	311.6
57.0	54.9	22.5°	339.4	336.5	332.6	328.9	326.6	324.1	318.9	313.8	309.7
67.2	64.7	21.25°	337.2	336.0	332.0	327.4	324.7	321.9	317.7	312.7	308.0
77.4	74.5	20°	335.2	334.7	331.5	326.9	323.1	320.0	316.2	311.3	306.7
87.5	84.4	18.75°	333.2	332.6	330.8	326.3	322.0	318.5	314.4	309.8	305.3
97.7	94.3	17.5°	331.3	330.4	329.1	325.5	321.3	317.3	312.9	308.0	303.7
107.8	104.2	16.25°	330.2	328.4	327.0	324.4	320.3	316.4	311.6	306.2	301.9
117.2	113.7	15°	328.9	326.7	325.0	323.1	319.2	315.4	310.5	304.7	299.9
126.3	122.6	13.75°	327.5	325.2	323.2	321.1	317.8	314.2	309.6	303.2	297.7
135.3	131.4	12.5°	325.8	323.7	321.6	319.2	316.3	312.1	307.4	301.2	295.5
146.0	141.0	11.25°	324.0	322.1	320.0	316.5	313.0	308.8	304.6	298.8	293.4
157.0	151.4	10°	321.7	319.1	316.2	312.8	309.5	305.4	301.2	296.2	291.2
167.7	161.7	8.75°	318.3	315.7	312.4	309.1	305.8	301.9	297.8	293.3	288.8
177.1	171.4	7.5°	315.0	312.3	308.7	305.2	302.0	298.3	294.3	290.2	286.1
186.2	180.3	6.25°	311.6	309.1	305.1	301.3	298.1	294.7	290.7	286.8	283.2
195.3	189.3	5°	308.3	305.9	301.5	297.2	294.2	290.9	287.0	283.2	280.2
203.1	197.8	3.75°	305.0	302.7	297.8	293.1	290.2	287.2	283.3	279.5	276.4
210.7	205.3	2.5°	300.3	297.8	293.2	288.8	286.2	283.6	279.7	275.9	272.4
218.3	212.8	1.25°	294.9	292.4	288.3	284.3	282.1	279.8	276.0	272.2	268.3
226.7	220.4	0°	289.5	286.8	283.3	279.8	277.9	276.0	272.2	268.4	264.2
235.2	228.7	-1.25°	287.0	284.3	281.4	278.4	275.5	272.6	269.6	266.5	261.5
243.6	236.9	-2.5°	284.4	281.8	279.4	276.8	272.9	269.2	266.9	264.4	258.6
250.2	245.0	-3.75°	281.5	279.1	277.3	275.0	270.1	265.8	264.3	262.1	255.5
255.7	250.7	-5°	278.0	275.6	273.6	271.0	266.3	262.3	261.1	258.9	252.1
261.1	255.9	-6.25°	274.4	271.9	269.7	266.7	262.2	258.6	257.0	254.2	247.9
266.2	260.9	-7.5°	270.7	268.1	265.6	262.3	258.0	254.8	252.9	249.4	243.7
270.9	265.6	-8.75°	266.9	264.1	261.4	257.8	253.8	250.7	248.5	244.7	239.4
275.3	269.2	-10°	262.9	259.8	256.9	253.2	249.4	246.5	244.0	239.9	235.1
279.5	272.4	-11.25°	259.0	255.6	252.1	248.6	245.0	241.9	239.2	235.2	230.9
283.5	275.6	-12.5°	255.2	251.8	248.2	244.3	240.5	237.1	234.0	230.5	226.7
287.2	279.1	-13.75°	251.2	248.0	244.2	240.4	236.6	232.7	229.1	225.9	222.3
290.7	282.5	-15°	247.2	244.0	240.1	236.3	232.5	228.7	225.0	221.6	217.9
293.5	285.8	-16.25°	243.0	239.5	235.7	231.9	228.2	224.5	220.7	217.1	213.3
295.4	288.6	-17.5°	238.8	234.9	231.2	227.5	223.9	220.0	216.0	212.4	208.6
297.1	290.3	-18.75°	233.8	230.1	226.4	222.9	219.3	215.1	211.1	207.4	203.8
298.6	291.8	-20°	228.6	225.2	221.6	218.1	214.2	209.9	205.9	202.4	198.9
299.1	293.1	-21.25°	223.4	220.2	216.7	213.2	208.7	204.4	200.7	197.3	193.9

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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°
299.2	294.1	-22.5°	218.4	215.1	211.6	207.8	203.0	198.5	195.3	192.1	188.8
299.3	294.1	-23.75°	213.1	209.7	206.4	202.0	197.5	193.3	189.9	186.8	183.7
299.4	294.2	-25°	207.4	204.2	200.4	196.2	191.8	188.5	184.9	181.5	178.7
300.8	294.4	-26.25°	201.6	198.3	194.3	190.3	186.8	183.6	180.3	176.9	173.6
303.6	294.6	-27.5°	195.6	191.9	188.2	184.6	181.8	178.8	175.5	172.2	169.1
306.4	296.1	-28.75°	189.5	185.5	181.9	179.5	176.8	173.8	170.6	167.5	164.6
308.1	297.8	-30°	183.5	179.4	176.6	174.3	171.8	168.7	165.7	162.7	160.0
309.1	299.0	-31.25°	177.5	174.3	171.5	169.2	166.4	163.5	160.5	157.9	155.3
307.7	299.7	-32.5°	171.9	169.2	166.6	163.7	160.9	158.1	155.4	152.9	150.5
305.6	299.7	-33.75°	166.4	163.8	161.1	158.1	155.2	152.6	150.2	147.8	146.0
303.7	298.9	-35°	160.7	158.1	155.3	152.5	149.6	147.1	144.7	142.8	141.3
302.1	297.0	-36.25°	154.6	152.0	149.4	146.6	143.8	141.4	139.3	137.9	136.6
300.7	295.3	-37.5°	148.2	145.8	143.2	140.3	137.8	135.5	134.2	132.9	131.7
299.4	293.7	-38.75°	141.8	139.2	136.3	133.7	131.4	129.9	128.7	127.7	126.6
297.9	292.3	-40°	134.6	131.8	129.1	126.8	125.1	123.8	122.9	122.3	121.3
295.8	290.1	-41.25°	126.6	124.0	121.7	120.0	118.6	117.5	117.1	116.7	116.0
293.2	287.8	-42.5°	117.9	116.0	114.2	112.8	111.7	111.5	111.4	111.1	110.1
290.7	285.4	-43.75°	109.2	107.8	106.4	105.3	105.6	105.7	105.7	105.1	103.6
288.2	282.8	-45°	100.8	99.4	98.8	99.4	99.7	99.9	99.7	98.8	97.3
285.9	280.1	-46.25°	92.8	92.6	92.8	93.4	93.9	94.1	93.7	92.8	91.4
283.6	277.4	-47.5°	86.8	86.9	87.0	87.6	88.3	88.4	87.9	87.2	87.1
281.3	274.8	-48.75°	81.1	81.3	81.7	82.4	82.9	82.9	82.8	82.9	82.9
279.0	272.1	-50°	75.4	76.1	76.7	77.4	77.8	78.1	78.3	78.5	78.6
276.6	269.1	-51.25°	70.1	70.9	71.7	72.6	73.2	73.6	73.9	74.2	74.5
272.7	265.3	-52.5°	64.8	65.7	66.5	67.5	68.6	69.0	69.5	69.9	70.4
268.6	261.4	-53.75°	59.0	60.0	61.1	62.4	63.9	64.6	65.1	65.7	66.3
264.4	257.3	-55°	52.9	54.2	55.6	57.4	59.0	60.1	60.8	61.4	62.4
260.0	253.0	-56.25°	46.7	49.0	51.1	52.9	54.4	55.6	56.6	57.8	58.8
256.5	250.1	-57.5°	42.7	44.9	46.9	48.5	50.1	51.7	53.1	54.2	55.3
252.9	247.1	-58.75°	39.0	41.0	43.0	44.9	46.7	48.2	49.5	50.7	51.9
249.3	244.0	-60°	35.6	37.8	39.8	41.6	43.3	44.8	46.2	47.5	48.7
245.5	240.9	-61.25°	32.7	34.8	36.7	38.5	40.2	41.7	43.1	44.4	45.5
242.0	237.4	-62.5°	29.9	32.1	34.0	35.8	37.4	38.9	40.1	41.3	42.5
238.3	233.8	-63.75°	27.9	29.8	31.7	33.3	34.8	36.1	37.3	38.4	39.6
234.5	230.1	-65°	25.9	27.8	29.4	30.9	32.3	33.5	34.6	35.6	36.7
230.6	226.2	-66.25°	24.1	25.7	27.2	28.6	29.8	31.0	32.0	32.9	34.1
226.6	222.3	-67.5°	22.2	23.7	25.1	26.3	27.5	28.6	29.6	30.5	31.5
222.5	218.2	-68.75°	20.3	21.7	23.0	24.2	25.4	26.4	27.3	28.2	29.1
218.2	213.9	-70°	18.6	19.9	21.1	22.2	23.3	24.2	25.1	25.9	26.7
213.8	209.4	-71.25°	16.9	18.1	19.2	20.3	21.2	22.1	23.0	23.7	24.4
209.4	204.7	-72.5°	15.3	16.4	17.4	18.4	19.3	20.1	20.9	21.6	22.2
204.8	200.1	-73.75°	13.8	14.7	15.7	16.6	17.4	18.1	18.8	19.4	20.0
199.9	195.5	-75°	12.3	13.1	13.9	14.7	15.5	16.1	16.7	17.3	17.8
195.0	190.9	-76.25°	10.8	11.4	12.2	12.9	13.5	14.2	14.7	15.2	15.6
190.2	186.2	-77.5°	9.3	9.8	10.5	11.1	11.7	12.3	12.7	13.2	13.5

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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°
185.3	181.8	-78.75°	7.9	8.4	9.0	9.5	10.0	10.4	10.8	11.2	11.4
180.4	177.4	-80°	6.7	7.0	7.5	7.9	8.3	8.7	8.9	9.3	9.6
175.6	173.0	-81.25°	5.5	5.8	6.2	6.5	6.9	7.2	7.5	7.8	8.1
171.0	168.5	-82.5°	4.5	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.6
166.4	164.0	-83.75°	3.4	3.6	3.8	4.1	4.3	4.6	4.8	5.0	5.2
161.9	159.6	-85°	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.8
157.5	155.6	-86.25°	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.3	2.4
153.1	151.6	-87.5°	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5
148.9	147.5	-88.75°	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7
144.5	143.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	138.7										
135.3	134.1										
130.5	129.3										
125.5	124.5										
120.4	118.8										
114.6	112.7										
108.2	106.5										
101.7	100.3										
95.2	95.6										
91.1	91.1										
87.0	86.7										
82.8	82.8										
78.8	79.0										
74.8	75.1										
70.8	71.3										
66.9	67.6										
63.3	64.1										
59.7	60.5										
56.3	57.2										
53.0	53.9										
49.8	50.7										
46.6	47.5										
43.6	44.5										
40.6	41.5										
37.7	38.6										
35.1	35.9										
32.5	33.3										
30.0	30.7										
27.5	28.3										
25.2	25.8										
22.9	23.4										
20.5	21.0										
18.3	18.7										
16.0	16.4										
13.9	14.2										

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
11.7	12.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.9	10.2	88.75°	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.7	2.6
8.3	8.5	87.5°	7.2	7.0	6.7	6.4	6.1	5.9	5.6	5.4	5.1
6.8	6.9	86.25°	10.9	10.4	10.0	9.6	9.2	8.8	8.4	8.0	7.6
5.3	5.4	85°	17.3	16.5	15.7	14.9	14.0	13.2	12.4	11.6	10.8
3.9	3.9	83.75°	23.7	22.6	21.6	20.6	19.6	18.6	17.5	16.5	15.5
2.4	2.5	82.5°	30.1	28.8	27.6	26.3	25.1	23.9	22.7	21.4	20.2
1.6	1.6	81.25°	37.6	36.1	34.5	32.9	31.3	29.5	27.8	26.3	24.9
0.8	0.8	80°	45.1	43.5	41.8	40.1	38.3	36.4	34.5	32.4	30.3
0.0	0.0	78.75°	52.7	50.8	49.1	47.2	45.3	43.3	41.2	38.8	36.5
		77.5°	62.3	59.8	57.3	54.9	52.5	50.2	47.8	45.2	42.5
		76.25°	71.7	68.9	66.1	63.4	60.6	57.9	54.8	51.6	48.6
		75°	81.2	78.0	74.9	71.8	68.7	65.6	62.2	58.6	55.1
		73.75°	90.9	87.4	83.9	80.2	76.7	73.3	69.5	65.6	61.7
		72.5°	100.6	96.9	93.1	89.2	85.3	81.3	76.7	72.5	68.3
		71.25°	110.2	106.3	102.3	98.2	94.0	89.6	84.5	79.6	74.8
		70°	118.9	115.1	111.2	107.1	102.7	97.8	92.4	87.0	81.8
		68.75°	127.5	123.5	119.4	115.2	111.0	105.9	100.1	94.4	88.8
		67.5°	136.1	131.8	127.5	123.2	118.7	113.3	107.6	101.6	95.6
		66.25°	146.0	140.7	135.6	131.0	126.4	120.5	114.5	108.4	102.4
		65°	155.8	150.1	144.5	139.1	133.8	127.6	121.3	115.0	108.7
		63.75°	165.4	159.2	153.2	147.4	141.3	134.6	128.1	121.6	115.0
		62.5°	174.3	168.1	161.7	155.5	148.8	141.8	134.9	128.0	121.2
		61.25°	183.1	176.7	170.1	163.4	156.1	148.8	141.6	134.4	127.3
		60°	191.8	185.3	178.5	171.4	163.4	155.7	148.2	140.7	133.3
		58.75°	199.7	193.8	186.9	179.2	170.8	162.6	154.7	146.9	139.3
		57.5°	207.1	201.1	194.9	186.7	178.0	169.5	161.1	153.0	145.0
		56.25°	214.5	208.3	201.9	193.7	185.1	176.2	167.5	159.0	150.7
		55°	222.1	215.6	208.4	200.0	191.5	182.7	173.7	164.9	156.3
		53.75°	230.1	223.2	214.9	206.3	197.6	188.8	179.7	170.6	161.7
		52.5°	238.0	230.5	221.4	212.6	203.7	194.7	185.5	176.1	166.9
		51.25°	245.7	237.1	227.6	218.5	209.7	200.4	191.1	181.5	172.0
		50°	250.7	243.1	233.6	224.1	215.0	206.2	196.6	186.9	177.0
		48.75°	254.7	246.9	239.0	229.4	220.1	211.1	202.0	192.1	182.1
		47.5°	258.4	250.5	242.5	234.4	224.8	215.6	206.8	197.3	187.1
		46.25°	261.9	254.1	246.0	237.7	229.2	219.7	210.7	202.2	191.9
		45°	265.0	257.4	249.3	241.0	232.5	223.6	214.4	205.6	196.4
		43.75°	268.0	260.3	252.5	244.2	235.6	226.9	217.8	208.8	199.9
		42.5°	271.0	263.2	255.3	247.3	238.6	229.8	220.9	211.9	202.8
		41.25°	274.2	266.0	258.0	249.9	241.5	232.6	223.7	214.9	205.7
		40°	277.4	268.9	260.6	252.4	244.1	235.3	226.5	217.8	208.5
		38.75°	280.4	271.8	263.2	254.9	246.4	238.0	229.1	220.3	211.3
		37.5°	283.4	274.7	265.9	257.2	248.7	240.3	231.6	222.7	213.8
		36.25°	285.0	277.4	268.5	259.6	251.0	242.5	233.9	225.0	216.0
		35°	286.3	279.5	271.0	262.1	253.2	244.6	236.0	227.1	218.0

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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°	287.4	280.6	273.4	264.6	255.5	246.6	237.9	229.1	219.9
2.4	2.3	32.5°	288.3	281.5	275.0	267.0	257.8	248.5	239.7	230.8	221.7
4.8	4.6	31.25°	288.8	282.2	275.8	269.4	260.1	250.6	241.4	232.4	223.4
7.3	6.9	30°	288.8	282.7	276.3	270.5	262.3	252.7	243.0	233.9	224.8
10.0	9.2	28.75°	288.8	282.7	276.4	270.7	264.4	254.7	244.7	235.3	226.2
14.5	13.5	27.5°	288.9	282.6	276.2	270.6	265.6	256.6	246.4	236.6	227.4
19.0	17.8	26.25°	289.0	282.6	276.0	270.3	265.4	258.4	248.1	237.8	228.5
23.4	22.0	25°	289.8	282.7	275.9	269.6	264.9	260.2	249.8	239.2	229.5
28.3	26.3	23.75°	290.6	282.8	275.8	268.7	264.2	260.2	251.3	240.6	229.9
34.1	31.8	22.5°	291.0	282.9	275.8	268.4	263.2	259.4	252.7	241.1	230.0
39.9	37.3	21.25°	290.8	283.1	275.8	268.2	261.9	258.3	252.8	241.2	230.0
45.7	42.9	20°	290.2	282.8	275.8	268.1	260.3	256.2	251.8	241.2	230.1
51.7	48.3	18.75°	289.1	282.1	275.8	267.5	259.0	254.1	249.7	240.8	229.9
58.0	54.2	17.5°	287.5	280.8	274.4	266.5	258.0	252.0	247.6	240.3	229.5
64.2	60.2	16.25°	285.5	278.9	272.7	265.5	257.0	249.9	245.4	239.4	228.9
70.4	66.0	15°	283.3	276.7	270.7	264.3	255.8	247.8	243.3	238.4	228.0
76.7	71.8	13.75°	281.0	274.3	268.6	263.0	254.5	245.9	241.1	236.4	227.0
83.3	77.9	12.5°	278.6	271.7	266.3	261.1	253.0	244.4	238.9	234.2	225.7
89.8	84.0	11.25°	276.1	269.2	263.7	258.9	251.5	242.9	236.7	231.9	224.3
96.2	90.1	10°	273.5	266.6	261.1	256.5	249.8	241.2	234.5	229.6	222.7
102.4	96.0	8.75°	270.8	263.9	258.2	254.0	248.0	239.4	232.2	227.3	220.9
108.4	101.8	7.5°	268.0	261.1	255.2	251.3	246.1	237.5	229.9	224.9	218.9
114.4	107.5	6.25°	265.1	258.2	252.1	248.6	243.8	235.5	228.0	222.6	216.5
120.2	113.2	5°	261.9	255.3	249.4	245.3	240.6	233.1	226.1	220.2	214.0
126.0	118.7	3.75°	258.1	252.4	246.9	242.2	237.1	230.6	224.3	217.9	211.2
131.7	124.2	2.5°	254.2	249.3	244.4	239.0	233.4	227.8	222.4	215.4	208.4
137.2	129.4	1.25°	250.2	246.0	241.8	235.7	229.6	225.0	220.4	213.0	205.5
142.6	134.6	0°	246.0	242.6	239.2	232.4	225.6	222.0	218.4	210.4	202.4
147.9	139.6	-1.25°	243.7	240.1	236.5	229.9	223.3	219.5	215.7	208.2	200.6
153.0	144.5	-2.5°	241.3	237.5	233.6	227.3	221.0	217.0	212.9	205.8	198.7
158.0	149.3	-3.75°	238.7	234.7	230.6	224.6	218.6	214.3	210.0	203.4	196.8
162.8	154.0	-5°	236.1	231.9	227.6	221.8	216.1	211.6	207.0	200.9	194.7
167.4	158.5	-6.25°	232.9	228.7	224.3	218.9	213.4	208.7	204.0	198.4	192.5
172.0	162.8	-7.5°	229.4	225.1	220.5	215.3	210.3	205.7	200.9	195.8	190.2
176.8	167.0	-8.75°	225.6	221.3	216.7	211.7	206.9	202.6	197.9	192.9	187.5
181.3	171.1	-10°	221.8	217.3	212.8	208.0	203.6	199.4	194.8	189.9	184.6
185.6	175.2	-11.25°	217.8	213.3	208.8	204.3	200.1	196.1	191.6	186.9	181.7
189.7	179.1	-12.5°	213.6	209.0	204.8	200.5	196.7	192.8	188.4	183.8	178.7
193.5	182.7	-13.75°	209.2	204.7	200.8	196.7	193.1	189.5	185.1	180.6	175.6
196.3	186.1	-15°	204.7	200.4	196.7	193.0	189.6	186.0	181.7	177.4	172.6
199.0	189.2	-16.25°	199.9	196.1	192.6	189.2	186.0	182.4	178.3	174.1	169.5
201.6	191.8	-17.5°	195.3	191.7	188.4	185.4	182.3	178.8	174.8	170.7	166.3
204.2	194.2	-18.75°	191.1	187.8	184.3	181.5	178.7	175.1	171.3	167.3	163.2
206.7	196.6	-20°	187.1	183.8	180.7	177.8	174.9	171.4	167.7	164.0	160.0
209.0	198.9	-21.25°	183.0	179.9	177.1	174.4	171.2	167.6	164.1	160.6	156.8

REPORT NUMBER: P394886 (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°
210.8	201.2	-22.5°	178.8	175.8	173.4	170.8	167.7	164.1	160.5	157.2	153.6
212.5	203.3	-23.75°	174.6	172.0	169.7	167.3	164.1	160.7	157.3	153.8	150.3
214.1	204.9	-25°	170.3	168.1	166.0	163.5	160.5	157.3	153.9	150.6	146.9
215.6	206.3	-26.25°	166.2	164.3	162.3	159.8	156.9	153.8	150.5	147.2	143.6
216.9	207.6	-27.5°	162.2	160.4	158.5	156.0	153.3	150.2	147.0	143.7	140.3
218.1	208.7	-28.75°	158.2	156.6	154.6	152.3	149.6	146.4	143.4	140.2	136.9
219.1	209.4	-30°	154.2	152.7	150.7	148.5	145.7	142.7	139.7	136.7	133.6
219.7	209.9	-31.25°	150.2	148.7	146.8	144.7	141.7	138.8	136.0	133.2	130.2
220.0	210.4	-32.5°	146.1	144.7	143.0	140.5	137.6	134.9	132.3	129.6	126.8
220.2	210.6	-33.75°	141.8	140.5	139.0	136.2	133.5	131.0	128.6	126.1	123.4
220.2	210.7	-35°	137.4	136.2	134.1	131.8	129.3	127.2	124.9	122.6	120.1
220.1	210.6	-36.25°	132.9	131.3	129.1	127.1	125.3	123.3	121.2	119.0	116.7
219.8	210.4	-37.5°	128.2	126.0	124.0	122.4	121.3	119.5	117.6	115.5	113.3
219.3	210.0	-38.75°	122.6	120.6	118.8	117.9	117.0	115.7	113.9	112.0	109.9
218.7	209.5	-40°	116.8	115.0	114.1	113.5	112.7	111.8	110.3	108.6	106.5
217.9	208.8	-41.25°	111.0	109.9	109.6	109.1	108.5	107.8	106.7	105.1	103.1
217.1	208.0	-42.5°	105.2	105.3	105.1	104.8	104.4	103.8	103.0	101.5	99.7
216.1	207.0	-43.75°	100.6	100.8	100.8	100.7	100.4	99.9	99.1	98.0	96.3
214.9	205.9	-45°	96.1	96.4	96.5	96.6	96.4	96.0	95.3	94.4	93.0
213.5	204.7	-46.25°	91.6	92.1	92.4	92.6	92.5	92.1	91.6	90.7	89.6
212.0	203.3	-47.5°	87.3	87.9	88.4	88.6	88.6	88.3	87.8	87.2	86.3
210.3	202.1	-48.75°	83.2	83.9	84.4	84.7	84.7	84.6	84.2	83.6	82.9
208.5	200.7	-50°	79.2	79.9	80.5	80.8	81.0	80.9	80.6	80.2	79.5
206.5	199.2	-51.25°	75.4	76.0	76.7	77.1	77.3	77.3	77.1	76.7	75.9
204.4	197.6	-52.5°	71.8	72.2	72.9	73.4	73.7	73.8	73.7	73.3	72.4
202.1	195.9	-53.75°	68.2	68.6	69.3	69.8	70.2	70.3	70.2	69.7	68.8
199.8	194.1	-55°	64.7	65.2	65.7	66.3	66.7	66.9	66.6	66.1	65.3
197.3	192.2	-56.25°	61.2	61.8	62.3	62.9	63.3	63.4	63.2	62.7	62.0
195.3	190.0	-57.5°	57.9	58.5	59.0	59.5	59.8	59.9	59.7	59.3	58.9
193.2	187.8	-58.75°	54.6	55.3	55.7	56.1	56.5	56.5	56.4	56.2	55.8
191.1	185.4	-60°	51.4	52.1	52.5	52.8	53.2	53.3	53.3	53.1	52.7
188.8	183.0	-61.25°	48.3	48.9	49.4	49.7	50.0	50.2	50.3	50.1	49.7
186.5	180.6	-62.5°	45.2	45.8	46.3	46.7	47.0	47.2	47.2	47.1	46.9
184.0	178.1	-63.75°	42.2	42.9	43.4	43.8	44.1	44.3	44.3	44.3	44.2
181.4	175.5	-65°	39.4	40.1	40.6	40.9	41.1	41.4	41.5	41.5	41.4
178.7	173.1	-66.25°	36.7	37.3	37.8	38.1	38.3	38.5	38.6	38.7	38.7
176.0	170.7	-67.5°	34.0	34.6	35.0	35.3	35.4	35.6	35.8	35.8	35.6
173.2	168.1	-68.75°	31.4	31.9	32.3	32.5	32.7	32.8	32.9	32.9	32.6
170.4	165.5	-70°	28.8	29.3	29.6	29.8	29.9	30.0	30.1	30.0	29.7
167.6	162.9	-71.25°	26.3	26.7	27.0	27.2	27.2	27.2	27.2	27.1	26.8
164.7	160.2	-72.5°	23.8	24.2	24.4	24.5	24.6	24.5	24.5	24.5	24.3
161.8	157.4	-73.75°	21.4	21.7	21.9	21.9	22.0	22.0	22.0	22.0	21.9
158.9	154.5	-75°	19.0	19.2	19.4	19.5	19.6	19.6	19.6	19.5	19.4
155.8	151.6	-76.25°	16.7	16.9	17.1	17.2	17.2	17.2	17.2	17.1	17.1
152.8	148.7	-77.5°	14.4	14.6	14.8	14.8	14.9	14.9	15.0	15.0	15.0



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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°
149.6	145.7	-78.75°	12.2	12.4	12.6	12.8	12.9	12.9	12.9	12.9	12.9
146.4	142.5	-80°	10.4	10.6	10.8	10.9	10.9	10.9	10.9	10.9	10.9
143.2	139.4	-81.25°	8.7	8.9	9.0	9.0	9.0	9.0	8.9	9.0	9.0
139.9	136.2	-82.5°	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.3	7.3
136.7	133.0	-83.75°	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.6	5.6
133.5	129.9	-85°	4.0	4.1	4.1	4.1	4.1	4.1	4.0	4.0	3.9
130.3	126.9	-86.25°	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8
127.1	123.8	-87.5°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9
123.9	120.7	-88.75°	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
120.6	117.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.4	114.5										
114.1	111.3										
110.8	108.2										
107.6	105.0										
104.3	101.9										
101.0	98.7										
97.7	95.5										
94.5	92.4										
91.2	89.3										
88.0	86.2										
84.8	83.0										
81.7	79.6										
78.2	76.2										
74.7	72.9										
71.2	69.6										
67.7	66.4										
64.4	63.3										
61.2	60.3										
58.2	57.3										
55.1	54.3										
52.1	51.6										
49.4	48.9										
46.6	46.2										
43.9	43.6										
41.2	40.7										
38.2	37.6										
35.2	34.6										
32.2	31.6										
29.3	28.7										
26.6	26.2										
24.1	23.8										
21.6	21.3										
19.2	18.9										
17.0	16.8										
14.9	14.7										

REPORT NUMBER: P394886 (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°
12.8	12.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.7	10.6	88.75°	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.3
8.9	8.8	87.5°	4.4	4.1	3.9	3.6	3.4	3.2	3.0	2.8	2.6
7.2	7.1	86.25°	6.5	6.2	5.8	5.4	5.1	4.8	4.5	4.2	3.8
5.5	5.4	85°	8.7	8.2	7.7	7.3	6.8	6.4	6.0	5.5	5.1
3.8	3.7	83.75°	12.5	11.5	10.5	9.5	8.5	8.0	7.4	6.9	6.4
2.8	2.8	82.5°	16.5	15.3	14.1	13.0	11.8	10.6	9.5	8.4	7.7
1.9	1.9	81.25°	20.6	19.2	17.8	16.4	15.0	13.6	12.3	11.0	9.7
0.9	0.9	80°	24.7	23.0	21.5	19.8	18.2	16.6	15.1	13.5	12.1
0.0	0.0	78.75°	29.5	27.2	25.1	23.3	21.4	19.6	17.8	16.1	14.4
		77.5°	34.8	32.2	29.7	27.2	24.5	22.5	20.5	18.6	16.7
		76.25°	40.0	37.2	34.4	31.6	28.8	25.9	23.2	21.1	19.0
		75°	45.2	42.1	39.1	36.0	32.9	29.9	26.8	23.7	21.3
		73.75°	50.6	47.0	43.7	40.4	37.1	33.8	30.5	27.2	23.9
		72.5°	56.2	52.3	48.4	44.8	41.2	37.7	34.2	30.6	27.1
		71.25°	61.7	57.5	53.4	49.3	45.3	41.6	37.8	34.1	30.3
		70°	67.2	62.7	58.2	53.9	49.6	45.4	41.4	37.4	33.5
		68.75°	72.6	67.8	63.1	58.4	53.9	49.4	45.0	40.8	36.6
		67.5°	78.4	73.0	67.8	62.9	58.1	53.3	48.7	44.1	39.7
		66.25°	84.1	78.3	72.7	67.3	62.2	57.2	52.3	47.5	42.8
		65°	89.7	83.6	77.6	71.8	66.3	61.0	55.9	50.8	45.8
		63.75°	95.2	88.8	82.5	76.4	70.5	64.8	59.4	54.1	48.9
		62.5°	100.6	93.8	87.3	80.9	74.7	68.6	62.9	57.3	51.9
		61.25°	106.0	98.9	91.9	85.3	78.7	72.4	66.3	60.5	54.8
		60°	111.4	104.0	96.6	89.5	82.8	76.2	69.8	63.6	57.7
		58.75°	116.6	109.0	101.4	93.8	86.7	79.8	73.2	66.7	60.5
		57.5°	121.7	113.8	106.0	98.2	90.5	83.4	76.5	69.8	63.3
		56.25°	126.6	118.6	110.5	102.5	94.6	86.9	79.7	72.8	66.1
		55°	131.5	123.3	115.0	106.7	98.5	90.4	82.9	75.7	68.8
		53.75°	136.2	127.8	119.4	110.9	102.4	94.1	85.9	78.6	71.4
		52.5°	140.9	132.3	123.6	114.9	106.2	97.7	89.2	81.3	74.0
		51.25°	145.5	136.7	127.9	118.9	110.0	101.2	92.5	84.0	76.5
		50°	149.8	141.1	132.0	122.8	113.6	104.6	95.7	86.8	78.9
		48.75°	153.9	145.2	136.1	126.7	117.3	107.9	98.8	89.8	81.3
		47.5°	157.8	148.9	140.1	130.5	120.9	111.1	101.8	92.6	83.7
		46.25°	161.6	152.5	143.6	134.3	124.4	114.5	104.8	95.4	86.3
		45°	165.2	155.9	146.9	137.9	127.9	117.8	107.6	98.1	88.8
		43.75°	168.9	159.2	150.0	141.0	131.3	121.0	110.5	100.7	91.2
		42.5°	172.3	162.4	153.0	143.9	134.6	124.1	113.5	103.2	93.6
		41.25°	175.5	165.4	155.8	146.6	137.6	127.1	116.3	105.6	95.8
		40°	178.6	168.3	158.5	149.1	140.0	130.1	118.9	108.0	98.0
		38.75°	181.4	171.0	161.0	151.5	142.3	132.8	121.5	110.5	100.0
		37.5°	184.0	173.5	163.4	153.8	144.4	135.0	123.9	112.8	102.0
		36.25°	186.3	175.8	165.6	155.9	146.3	136.8	126.2	114.9	103.9
		35°	188.4	177.8	167.6	157.8	148.1	138.5	128.4	117.0	105.8



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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	190.6	179.8	169.5	159.6	149.9	140.1	130.4	118.9	107.7
1.2	1.1	32.5°	192.6	181.7	171.2	161.3	151.5	141.6	131.8	120.8	109.4
2.4	2.2	31.25°	194.6	183.5	172.8	162.8	152.9	143.0	133.2	122.5	111.1
3.5	3.2	30°	196.4	185.2	174.2	164.2	154.3	144.4	134.4	124.1	112.6
4.7	4.3	28.75°	198.1	186.8	175.8	165.5	155.6	145.6	135.6	125.6	114.0
5.9	5.4	27.5°	199.1	188.2	177.2	166.7	156.7	146.8	136.7	126.7	115.3
7.1	6.5	26.25°	199.8	189.4	178.4	167.8	157.7	147.8	137.7	127.6	116.5
8.5	7.5	25°	200.3	190.4	179.4	168.7	158.6	148.7	138.6	128.5	117.6
10.7	9.3	23.75°	200.7	191.3	180.3	169.6	159.5	149.5	139.4	129.3	118.6
12.8	11.2	22.5°	201.0	191.6	181.0	170.4	160.2	150.2	140.1	130.0	119.5
14.9	13.2	21.25°	201.2	191.7	181.6	171.0	160.7	150.7	140.8	130.6	120.3
17.0	15.1	20°	201.2	191.8	182.0	171.5	161.2	151.2	141.3	131.1	120.9
19.1	16.9	18.75°	201.1	191.7	182.2	171.8	161.6	151.6	141.7	131.5	121.3
21.1	18.8	17.5°	200.9	191.5	182.3	172.0	161.9	151.9	142.0	131.8	121.7
23.6	20.6	16.25°	200.5	191.2	182.1	172.0	162.0	152.1	142.2	132.1	121.9
26.6	22.9	15°	199.9	190.8	181.7	171.9	162.0	152.2	142.3	132.3	122.1
29.5	25.6	13.75°	199.2	190.2	181.2	171.6	161.9	152.1	142.3	132.4	122.2
32.4	28.3	12.5°	198.4	189.6	180.6	171.3	161.7	152.0	142.2	132.4	122.2
35.3	31.0	11.25°	197.4	188.8	179.9	170.8	161.3	151.5	142.0	132.4	122.2
38.2	33.6	10°	196.3	187.9	179.1	170.1	160.5	150.9	141.6	132.3	122.0
41.0	36.2	8.75°	195.2	187.0	178.2	169.2	159.6	150.0	141.1	132.1	121.8
43.8	38.7	7.5°	194.1	186.0	177.2	168.3	158.6	149.1	140.5	131.8	121.6
46.5	41.2	6.25°	192.8	184.9	176.1	167.2	157.6	148.0	139.8	131.5	121.2
49.2	43.7	5°	191.5	183.8	175.0	166.1	156.4	146.9	139.0	131.1	120.8
51.9	46.1	3.75°	190.1	182.5	173.7	164.9	155.2	145.6	138.1	130.6	120.3
54.5	48.5	2.5°	188.5	181.2	172.4	163.5	153.9	144.3	137.1	130.0	119.8
57.1	50.8	1.25°	186.9	179.7	170.9	162.1	152.5	142.9	136.1	129.3	119.1
59.5	53.1	0°	185.2	178.2	169.4	160.6	151.0	141.4	135.0	128.6	118.4
62.0	55.3	-1.25°	183.3	176.5	168.0	159.5	150.1	140.6	134.1	127.5	117.6
64.4	57.5	-2.5°	181.3	174.7	166.6	158.3	149.1	139.8	133.1	126.4	116.6
66.8	59.6	-3.75°	179.2	172.9	165.0	157.0	148.0	138.9	132.1	125.1	115.7
69.1	61.7	-5°	177.1	170.9	163.4	155.7	146.8	138.0	130.9	123.9	114.6
71.4	63.8	-6.25°	174.9	168.9	161.7	154.2	145.5	136.9	129.7	122.5	113.5
73.6	65.9	-7.5°	172.7	166.9	160.0	152.7	144.2	135.8	128.5	121.1	112.4
75.8	67.9	-8.75°	170.4	164.8	158.2	151.1	142.8	134.6	127.1	119.6	111.1
77.9	69.9	-10°	168.1	162.6	156.4	149.5	141.3	133.3	125.7	118.1	109.9
79.9	71.8	-11.25°	165.7	160.3	154.3	147.6	139.8	131.9	124.2	116.6	108.6
82.0	73.6	-12.5°	163.3	157.9	152.0	145.4	137.9	130.3	122.6	115.0	107.2
84.2	75.4	-13.75°	160.8	155.4	149.7	143.1	135.9	128.4	120.9	113.4	105.9
86.3	77.2	-15°	158.2	152.9	147.4	140.8	133.8	126.6	119.2	111.8	104.5
88.3	78.9	-16.25°	155.6	150.3	145.0	138.5	131.7	124.6	117.4	110.2	103.0
90.2	80.6	-17.5°	152.8	147.7	142.5	136.1	129.5	122.6	115.6	108.6	101.5
92.0	82.3	-18.75°	150.0	145.1	139.8	133.7	127.3	120.6	113.8	106.9	100.0
93.8	83.9	-20°	147.2	142.4	137.2	131.2	125.0	118.6	111.9	105.2	98.4
95.5	85.5	-21.25°	144.3	139.7	134.5	128.8	122.8	116.5	110.0	103.4	96.7

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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°
97.0	87.0	-22.5°	141.3	136.9	131.8	126.3	120.5	114.4	108.1	101.6	95.0
98.5	88.4	-23.75°	138.4	134.1	129.1	123.8	118.1	112.2	106.1	99.8	93.1
99.9	89.7	-25°	135.4	131.2	126.3	121.2	115.8	110.1	104.0	97.9	91.3
101.3	91.0	-26.25°	132.4	128.2	123.6	118.7	113.4	107.9	102.0	96.0	89.4
102.7	92.1	-27.5°	129.3	125.3	120.9	116.1	111.0	105.6	99.9	94.0	87.5
103.9	93.2	-28.75°	126.2	122.3	118.1	113.5	108.6	103.3	97.7	92.0	85.6
105.1	94.2	-30°	123.2	119.4	115.4	110.9	106.1	101.0	95.5	89.9	83.7
106.2	95.1	-31.25°	120.3	116.5	112.6	108.3	103.7	98.6	93.3	87.7	81.7
107.1	96.0	-32.5°	117.3	113.7	109.8	105.7	101.2	96.2	91.0	85.6	79.8
108.0	96.7	-33.75°	114.3	110.9	107.1	103.1	98.6	93.8	88.8	83.4	77.8
108.8	97.5	-35°	111.3	108.0	104.3	100.5	96.0	91.3	86.4	81.2	75.8
109.5	98.2	-36.25°	108.3	105.1	101.6	97.8	93.4	88.8	84.1	79.1	73.8
110.1	98.8	-37.5°	105.3	102.2	98.8	95.0	90.7	86.3	81.7	76.9	71.7
110.6	99.3	-38.75°	102.3	99.2	96.0	92.2	88.0	83.8	79.4	74.7	69.6
111.0	99.8	-40°	99.2	96.3	93.1	89.3	85.4	81.3	77.0	72.5	67.6
111.3	100.2	-41.25°	96.2	93.4	90.2	86.5	82.7	78.8	74.7	70.3	65.5
111.5	100.5	-42.5°	93.1	90.5	87.2	83.7	80.0	76.3	72.3	68.0	63.3
111.7	100.7	-43.75°	90.1	87.4	84.2	80.8	77.4	73.8	70.0	65.7	61.2
111.7	100.8	-45°	87.1	84.2	81.2	78.0	74.8	71.3	67.6	63.5	59.1
111.6	100.9	-46.25°	83.8	81.1	78.2	75.2	72.1	68.8	65.2	61.2	56.9
111.5	100.8	-47.5°	80.6	78.0	75.2	72.5	69.5	66.3	62.8	58.9	54.8
111.3	100.7	-48.75°	77.3	74.8	72.4	69.8	66.9	63.8	60.4	56.6	52.8
110.9	100.6	-50°	74.1	71.8	69.5	67.0	64.3	61.3	58.0	54.3	50.8
110.5	100.3	-51.25°	70.9	68.9	66.7	64.3	61.7	58.9	55.6	52.2	48.8
110.1	100.0	-52.5°	67.8	66.0	63.9	61.6	59.2	56.4	53.3	50.0	46.7
109.5	99.6	-53.75°	64.9	63.1	61.1	59.0	56.7	54.0	51.0	47.9	44.7
108.9	99.1	-55°	61.9	60.2	58.5	56.5	54.2	51.6	48.7	45.7	42.7
108.2	98.6	-56.25°	59.0	57.5	55.9	54.0	51.7	49.2	46.4	43.6	40.7
107.6	98.0	-57.5°	56.1	54.9	53.3	51.5	49.3	46.7	44.1	41.4	38.6
106.9	97.4	-58.75°	53.5	52.3	50.8	49.0	46.7	44.3	41.8	39.2	36.6
106.1	96.7	-60°	50.9	49.8	48.4	46.4	44.1	41.8	39.4	37.0	34.7
105.3	95.9	-61.25°	48.3	47.4	45.7	43.7	41.5	39.3	37.1	35.0	32.7
104.4	95.1	-62.5°	45.7	44.8	42.9	40.9	38.9	36.8	34.9	32.9	30.8
103.4	94.2	-63.75°	42.9	41.8	40.0	38.2	36.3	34.5	32.7	30.8	28.8
102.4	93.3	-65°	39.8	38.7	37.2	35.4	33.8	32.3	30.6	28.8	26.8
101.3	92.3	-66.25°	36.8	35.7	34.3	32.9	31.5	30.1	28.4	26.7	24.9
100.2	91.3	-67.5°	33.7	32.7	31.6	30.5	29.2	27.8	26.3	24.7	23.1
99.0	90.2	-68.75°	30.8	30.1	29.3	28.2	27.0	25.6	24.2	22.8	21.4
97.8	89.0	-70°	28.2	27.6	26.9	25.8	24.7	23.4	22.2	21.0	19.6
96.4	87.8	-71.25°	25.8	25.2	24.5	23.5	22.4	21.5	20.4	19.1	17.8
95.1	86.5	-72.5°	23.3	22.8	22.1	21.3	20.5	19.5	18.5	17.3	16.1
93.6	85.2	-73.75°	20.9	20.4	19.9	19.3	18.5	17.6	16.6	15.5	14.3
92.1	83.9	-75°	18.6	18.3	17.9	17.3	16.5	15.6	14.7	13.7	12.8
90.6	82.6	-76.25°	16.5	16.2	15.8	15.3	14.5	13.7	12.9	12.1	11.4
89.1	81.2	-77.5°	14.5	14.2	13.8	13.3	12.6	12.0	11.3	10.7	10.0



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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°
87.5	79.8	-78.75°	12.4	12.1	11.8	11.4	10.9	10.4	9.8	9.2	8.6
85.8	78.3	-80°	10.4	10.3	10.0	9.7	9.3	8.8	8.3	7.7	7.2
84.2	76.9	-81.25°	8.7	8.5	8.3	8.0	7.6	7.2	6.8	6.3	5.8
82.5	75.4	-82.5°	7.0	6.8	6.6	6.3	6.0	5.6	5.2	4.8	4.5
80.8	73.8	-83.75°	5.3	5.1	4.9	4.6	4.4	4.2	4.1	3.9	3.8
79.0	72.3	-85°	3.7	3.7	3.6	3.6	3.5	3.4	3.3	3.1	3.0
77.3	70.7	-86.25°	2.8	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.3
75.5	69.0	-87.5°	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5
73.7	67.4	-88.75°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
71.9	65.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	64.0										
68.1	62.3										
66.2	60.5										
64.3	58.8										
62.4	57.1										
60.4	55.5										
58.5	53.9										
56.5	52.2										
54.7	50.6										
52.8	48.9										
51.0	47.2										
49.2	45.5										
47.3	43.7										
45.4	42.0										
43.5	40.2										
41.6	38.4										
39.7	36.6										
37.8	34.9										
35.9	33.1										
34.1	31.3										
32.2	29.5										
30.3	27.8										
28.5	26.0										
26.6	24.5										
24.8	22.9										
23.1	21.3										
21.5	19.7										
19.8	18.1										
18.1	16.5										
16.4	14.9										
14.7	13.5										
13.2	12.2										
11.9	11.0										
10.6	9.7										
9.2	8.5										

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.9	7.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.6	6.0	88.75°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
5.3	4.8	87.5°	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.7	0.5
4.3	4.1	86.25°	2.9	2.6	2.4	2.1	1.8	1.5	1.3	1.0	0.8
3.6	3.4	85°	3.9	3.5	3.1	2.8	2.4	2.0	1.7	1.4	1.1
2.9	2.7	83.75°	4.9	4.4	3.9	3.4	3.0	2.5	2.1	1.7	1.3
2.2	2.1	82.5°	5.9	5.3	4.7	4.1	3.6	3.1	2.6	2.1	1.6
1.4	1.4	81.25°	6.8	6.1	5.5	4.8	4.2	3.6	3.0	2.4	1.9
0.7	0.7	80°	8.0	7.0	6.2	5.5	4.8	4.1	3.4	2.8	2.1
0.0	0.0	78.75°	9.7	8.3	7.0	6.1	5.3	4.6	3.8	3.1	2.4
		77.5°	11.5	9.8	8.2	6.8	5.9	5.1	4.2	3.4	2.7
		76.25°	13.2	11.4	9.7	7.9	6.5	5.5	4.6	3.8	2.9
		75°	14.9	13.0	11.1	9.2	7.3	6.0	5.0	4.1	3.2
		73.75°	16.6	14.6	12.5	10.4	8.4	6.5	5.4	4.4	3.5
		72.5°	18.3	16.1	13.9	11.7	9.5	7.3	5.9	4.8	3.7
		71.25°	20.0	17.7	15.3	13.0	10.6	8.3	6.2	5.1	4.0
		70°	21.9	19.2	16.7	14.2	11.7	9.3	6.8	5.4	4.2
		68.75°	24.3	20.7	18.1	15.4	12.8	10.2	7.6	5.7	4.5
		67.5°	26.7	22.7	19.4	16.7	13.9	11.2	8.4	6.0	4.7
		66.25°	29.1	24.8	20.8	17.9	15.0	12.1	9.2	6.4	4.9
		65°	31.4	26.9	22.6	19.1	16.0	13.0	10.0	7.0	5.2
		63.75°	33.7	29.0	24.4	20.2	17.1	13.9	10.8	7.7	5.4
		62.5°	36.0	31.0	26.2	21.7	18.1	14.8	11.6	8.3	5.7
		61.25°	38.2	33.0	28.0	23.3	19.1	15.7	12.3	9.0	5.9
		60°	40.3	34.9	29.7	24.8	20.2	16.6	13.1	9.6	6.1
		58.75°	42.5	36.8	31.4	26.3	21.4	17.5	13.8	10.2	6.6
		57.5°	44.6	38.6	33.0	27.7	22.7	18.3	14.6	10.8	7.1
		56.25°	46.7	40.5	34.6	29.1	23.9	19.2	15.3	11.4	7.5
		55°	48.8	42.3	36.2	30.5	25.1	20.0	16.0	12.0	8.0
		53.75°	50.8	44.1	37.7	31.9	26.3	21.0	16.7	12.6	8.5
		52.5°	52.7	45.9	39.2	33.2	27.5	22.0	17.4	13.2	8.9
		51.25°	54.6	47.7	40.8	34.5	28.6	23.0	18.1	13.7	9.3
		50°	56.5	49.4	42.3	35.7	29.7	23.9	18.7	14.2	9.8
		48.75°	58.3	51.0	43.8	36.9	30.7	24.9	19.4	14.8	10.2
		47.5°	60.1	52.6	45.3	38.1	31.7	25.7	20.1	15.3	10.6
		46.25°	61.9	54.2	46.7	39.4	32.7	26.6	20.8	15.8	11.0
		45°	63.6	55.7	48.1	40.6	33.7	27.4	21.5	16.3	11.4
		43.75°	65.4	57.1	49.4	41.8	34.6	28.3	22.2	16.7	11.7
		42.5°	67.0	58.6	50.7	43.0	35.5	29.0	22.9	17.2	12.1
		41.25°	68.6	60.1	51.9	44.1	36.4	29.8	23.5	17.6	12.5
		40°	70.2	61.5	53.1	45.2	37.3	30.5	24.1	18.0	12.8
		38.75°	71.7	62.9	54.3	46.2	38.2	31.2	24.7	18.4	13.1
		37.5°	73.1	64.2	55.4	47.2	39.1	31.9	25.3	18.8	13.5
		36.25°	74.6	65.5	56.5	48.2	40.0	32.5	25.9	19.3	13.8
		35°	75.9	66.8	57.6	49.1	40.8	33.1	26.4	19.7	14.1

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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	77.2	67.9	58.7	50.0	41.6	33.7	27.0	20.1	14.3
0.2	0.1	32.5°	78.5	69.1	59.7	50.8	42.4	34.3	27.5	20.6	14.6
0.4	0.3	31.25°	79.7	70.2	60.7	51.6	43.1	34.9	27.9	21.0	14.9
0.6	0.4	30°	80.9	71.2	61.7	52.4	43.8	35.5	28.4	21.4	15.1
0.8	0.5	28.75°	82.0	72.2	62.6	53.1	44.5	36.1	28.9	21.7	15.4
1.0	0.6	27.5°	83.0	73.1	63.4	53.8	45.2	36.7	29.3	22.1	15.6
1.2	0.8	26.25°	84.0	74.0	64.2	54.5	45.8	37.3	29.7	22.4	15.8
1.4	0.9	25°	84.9	74.8	65.0	55.2	46.4	37.9	30.1	22.7	16.0
1.6	1.0	23.75°	85.7	75.6	65.7	55.9	47.0	38.4	30.5	23.1	16.2
1.8	1.1	22.5°	86.4	76.3	66.3	56.6	47.6	38.9	30.8	23.3	16.3
2.0	1.3	21.25°	87.1	76.9	67.0	57.2	48.1	39.3	31.1	23.6	16.5
2.2	1.4	20°	87.7	77.5	67.6	57.8	48.6	39.8	31.5	23.9	16.7
2.3	1.5	18.75°	88.2	78.1	68.1	58.3	49.0	40.2	31.7	24.1	16.8
2.5	1.6	17.5°	88.7	78.6	68.6	58.8	49.4	40.5	32.0	24.3	16.9
2.7	1.8	16.25°	89.1	79.0	69.0	59.2	49.8	40.9	32.3	24.5	17.0
2.9	1.9	15°	89.5	79.4	69.4	59.6	50.1	41.2	32.5	24.7	17.1
3.1	2.0	13.75°	89.8	79.7	69.7	59.9	50.4	41.4	32.7	24.9	17.2
3.3	2.1	12.5°	90.1	80.0	70.0	60.2	50.7	41.7	32.9	25.0	17.3
3.5	2.2	11.25°	90.2	80.1	70.2	60.5	50.9	41.9	33.0	25.1	17.4
3.6	2.4	10°	90.3	80.3	70.3	60.7	51.1	42.1	33.1	25.2	17.4
3.8	2.5	8.75°	90.4	80.4	70.4	60.8	51.3	42.2	33.3	25.3	17.5
4.0	2.6	7.5°	90.4	80.4	70.5	60.9	51.4	42.3	33.3	25.4	17.5
4.2	2.7	6.25°	90.3	80.4	70.5	61.0	51.5	42.4	33.4	25.4	17.5
4.3	2.8	5°	90.1	80.3	70.5	61.0	51.5	42.5	33.5	25.5	17.5
4.5	2.9	3.75°	89.9	80.1	70.4	60.9	51.6	42.5	33.5	25.5	17.5
4.7	3.0	2.5°	89.7	79.9	70.2	60.9	51.5	42.5	33.5	25.5	17.5
4.8	3.1	1.25°	89.4	79.7	70.0	60.8	51.5	42.5	33.4	25.4	17.4
5.0	3.2	0°	89.0	79.4	69.8	60.6	51.4	42.4	33.4	25.4	17.4
5.1	3.4	-1.25°	88.5	78.9	69.4	60.3	51.2	42.3	33.3	25.3	17.4
5.3	3.5	-2.5°	87.9	78.4	69.0	60.0	51.0	42.1	33.1	25.3	17.4
5.4	3.6	-3.75°	87.3	77.9	68.5	59.7	50.8	41.9	33.0	25.2	17.3
5.6	3.7	-5°	86.6	77.3	68.0	59.3	50.6	41.7	32.8	25.0	17.3
5.7	3.7	-6.25°	85.8	76.6	67.4	58.9	50.3	41.4	32.6	24.9	17.2
5.9	3.8	-7.5°	85.0	75.9	66.9	58.5	49.9	41.1	32.4	24.8	17.1
6.1	3.9	-8.75°	84.2	75.2	66.2	58.0	49.6	40.8	32.1	24.6	17.0
6.4	4.0	-10°	83.3	74.4	65.6	57.5	49.2	40.5	31.9	24.4	16.9
6.7	4.1	-11.25°	82.4	73.6	64.9	56.9	48.7	40.1	31.6	24.2	16.8
7.0	4.2	-12.5°	81.4	72.7	64.2	56.4	48.3	39.7	31.3	24.0	16.7
7.2	4.3	-13.75°	80.3	71.7	63.4	55.8	47.8	39.2	31.0	23.7	16.6
7.5	4.4	-15°	79.2	70.8	62.7	55.2	47.3	38.8	30.6	23.5	16.5
7.8	4.4	-16.25°	78.1	69.8	61.9	54.5	46.7	38.3	30.3	23.2	16.3
8.0	4.5	-17.5°	76.9	68.7	61.1	53.9	46.1	37.8	29.9	22.9	16.1
8.3	4.6	-18.75°	75.7	67.6	60.2	53.2	45.5	37.2	29.5	22.6	16.0
8.5	4.7	-20°	74.5	66.5	59.3	52.5	44.8	36.6	29.1	22.3	15.8
8.7	4.7	-21.25°	73.3	65.3	58.5	51.7	44.1	36.0	28.7	22.0	15.6

REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.9	4.8	-22.5°	72.1	64.2	57.6	51.0	43.4	35.4	28.2	21.7	15.4
9.1	4.9	-23.75°	70.8	63.1	56.7	50.2	42.6	34.8	27.8	21.3	15.2
9.3	4.9	-25°	69.5	62.0	55.8	49.4	41.9	34.1	27.3	21.0	15.0
9.5	5.0	-26.25°	68.1	60.9	54.8	48.6	41.1	33.4	26.8	20.6	14.8
9.7	5.0	-27.5°	66.7	59.9	53.8	47.7	40.2	32.6	26.3	20.2	14.5
9.9	5.1	-28.75°	65.3	58.8	52.9	46.7	39.3	31.9	25.8	19.8	14.3
10.1	5.1	-30°	63.9	57.6	51.8	45.7	38.5	31.1	25.3	19.4	14.0
10.2	5.2	-31.25°	62.4	56.5	50.8	44.6	37.5	30.3	24.8	19.0	13.8
10.4	5.2	-32.5°	60.9	55.3	49.7	43.5	36.6	29.7	24.3	18.5	13.5
10.5	5.3	-33.75°	59.4	54.1	48.6	42.5	35.6	29.0	23.7	18.1	13.2
10.6	5.3	-35°	58.1	52.8	47.5	41.3	34.7	28.4	23.1	17.6	12.9
10.8	5.4	-36.25°	56.7	51.6	46.4	40.2	33.7	27.7	22.6	17.2	12.7
10.9	5.4	-37.5°	55.3	50.3	45.1	39.1	32.7	27.0	22.0	16.7	12.4
11.0	5.4	-38.75°	53.9	49.0	43.8	37.9	31.7	26.3	21.4	16.4	12.0
11.1	5.5	-40°	52.4	47.7	42.5	36.7	30.6	25.6	20.8	16.0	11.7
11.2	5.5	-41.25°	51.0	46.3	41.2	35.5	29.6	24.9	20.2	15.5	11.4
11.2	5.5	-42.5°	49.5	45.0	39.8	34.3	28.7	24.2	19.6	15.1	11.1
11.3	5.5	-43.75°	48.0	43.5	38.5	33.1	27.9	23.5	18.9	14.7	10.7
11.4	5.5	-45°	46.4	42.0	37.1	31.9	27.0	22.7	18.3	14.3	10.4
11.4	5.6	-46.25°	44.9	40.5	35.7	30.6	26.1	21.9	17.6	13.8	10.0
11.5	5.6	-47.5°	43.3	39.0	34.3	29.3	25.3	21.2	17.0	13.4	9.7
11.5	5.6	-48.75°	41.7	37.4	32.9	28.2	24.4	20.4	16.4	12.9	9.3
11.5	5.6	-50°	40.0	35.9	31.5	27.2	23.4	19.6	15.8	12.5	8.9
11.5	5.6	-51.25°	38.3	34.4	30.1	26.2	22.5	18.8	15.2	12.0	8.6
11.5	5.6	-52.5°	36.7	32.8	28.7	25.1	21.6	17.9	14.6	11.5	8.2
11.5	5.6	-53.75°	35.0	31.2	27.4	24.1	20.6	17.1	14.0	11.0	7.8
11.5	5.6	-55°	33.3	29.7	26.2	23.0	19.7	16.3	13.5	10.5	7.4
11.5	5.6	-56.25°	31.6	28.1	25.0	21.9	18.7	15.6	12.8	10.0	7.0
11.5	5.6	-57.5°	30.0	26.7	23.8	20.8	17.7	14.9	12.2	9.5	6.6
11.5	5.6	-58.75°	28.3	25.4	22.6	19.7	16.7	14.2	11.6	9.0	6.2
11.5	5.6	-60°	26.7	24.1	21.4	18.6	15.8	13.4	11.0	8.5	5.8
11.4	5.6	-61.25°	25.2	22.7	20.1	17.5	15.0	12.7	10.4	8.0	5.6
11.4	5.6	-62.5°	23.7	21.4	18.9	16.4	14.1	12.0	9.8	7.4	5.3
11.3	5.6	-63.75°	22.3	20.0	17.6	15.3	13.3	11.3	9.1	6.9	5.1
11.3	5.5	-65°	20.8	18.6	16.4	14.4	12.5	10.5	8.5	6.3	4.9
11.2	5.5	-66.25°	19.3	17.3	15.1	13.4	11.7	9.8	7.8	5.8	4.7
11.1	5.5	-67.5°	17.8	15.9	14.1	12.5	10.8	9.1	7.2	5.5	4.4
11.1	5.5	-68.75°	16.3	14.5	13.1	11.6	10.0	8.3	6.5	5.2	4.2
11.0	5.5	-70°	14.8	13.4	12.1	10.7	9.1	7.6	5.9	4.9	4.0
10.9	5.4	-71.25°	13.5	12.3	11.1	9.7	8.3	6.8	5.4	4.6	3.7
10.8	5.4	-72.5°	12.4	11.2	10.0	8.8	7.4	6.0	5.1	4.3	3.5
10.6	5.4	-73.75°	11.2	10.1	9.0	7.8	6.6	5.4	4.7	4.0	3.2
10.5	5.3	-75°	10.0	9.0	8.0	6.9	5.7	5.0	4.4	3.7	3.0
10.4	5.3	-76.25°	8.8	7.9	7.0	6.0	5.1	4.6	4.0	3.4	2.8
10.3	5.3	-77.5°	7.7	6.8	5.9	5.2	4.7	4.2	3.6	3.1	2.5



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
10.1	5.2	-78.75°	6.5	5.7	5.1	4.6	4.2	3.8	3.3	2.8	2.3
10.0	5.2	-80°	5.3	4.8	4.5	4.1	3.7	3.3	2.9	2.5	2.0
9.8	5.1	-81.25°	4.5	4.2	3.9	3.6	3.3	2.9	2.6	2.2	1.8
9.6	5.1	-82.5°	3.9	3.6	3.4	3.1	2.8	2.5	2.2	1.9	1.5
9.5	5.0	-83.75°	3.2	3.0	2.8	2.6	2.3	2.1	1.8	1.5	1.3
9.3	5.0	-85°	2.6	2.4	2.2	2.1	1.9	1.7	1.5	1.2	1.0
9.1	4.9	-86.25°	1.9	1.8	1.7	1.6	1.4	1.3	1.1	0.9	0.8
8.9	4.8	-87.5°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
8.7	4.8	-88.75°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3
8.5	4.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	4.6										
8.1	4.6										
7.9	4.5										
7.6	4.4										
7.4	4.3										
7.2	4.3										
6.9	4.2										
6.7	4.1										
6.4	4.0										
6.1	3.9										
5.9	3.8										
5.6	3.7										
5.5	3.6										
5.4	3.6										
5.2	3.5										
5.1	3.4										
4.9	3.3										
4.8	3.2										
4.6	3.1										
4.5	2.9										
4.3	2.8										
4.1	2.7										
4.0	2.6										
3.8	2.5										
3.6	2.4										
3.5	2.3										
3.3	2.2										
3.1	2.1										
2.9	1.9										
2.8	1.8										
2.6	1.7										
2.4	1.6										
2.2	1.5										
2.0	1.4										
1.9	1.2										



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	2.4	0.0
32.5°	2.4	0.0
31.25°	2.4	0.0
30°	2.5	0.0
28.75°	2.5	0.0
27.5°	2.5	0.0
26.25°	2.5	0.0
25°	2.6	0.0
23.75°	2.6	0.0
22.5°	2.6	0.0
21.25°	2.6	0.0
20°	2.7	0.0
18.75°	2.7	0.0
17.5°	2.7	0.0
16.25°	2.7	0.0
15°	2.7	0.0
13.75°	2.7	0.0
12.5°	2.7	0.0
11.25°	2.8	0.0
10°	2.8	0.0
8.75°	2.8	0.0
7.5°	2.8	0.0
6.25°	2.8	0.0
5°	2.8	0.0
3.75°	2.8	0.0
2.5°	2.8	0.0
1.25°	2.8	0.0
0°	2.8	0.0
-1.25°	2.8	0.0
-2.5°	2.8	0.0
-3.75°	2.8	0.0
-5°	2.8	0.0
-6.25°	2.8	0.0
-7.5°	2.8	0.0
-8.75°	2.8	0.0
-10°	2.8	0.0
-11.25°	2.8	0.0
-12.5°	2.7	0.0
-13.75°	2.7	0.0
-15°	2.7	0.0
-16.25°	2.7	0.0
-17.5°	2.7	0.0
-18.75°	2.7	0.0
-20°	2.6	0.0
-21.25°	2.6	0.0



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	2.6	0.0
-23.75°	2.6	0.0
-25°	2.5	0.0
-26.25°	2.5	0.0
-27.5°	2.5	0.0
-28.75°	2.5	0.0
-30°	2.4	0.0
-31.25°	2.4	0.0
-32.5°	2.4	0.0
-33.75°	2.3	0.0
-35°	2.3	0.0
-36.25°	2.3	0.0
-37.5°	2.2	0.0
-38.75°	2.2	0.0
-40°	2.2	0.0
-41.25°	2.1	0.0
-42.5°	2.1	0.0
-43.75°	2.0	0.0
-45°	2.0	0.0
-46.25°	1.9	0.0
-47.5°	1.9	0.0
-48.75°	1.9	0.0
-50°	1.8	0.0
-51.25°	1.8	0.0
-52.5°	1.7	0.0
-53.75°	1.7	0.0
-55°	1.6	0.0
-56.25°	1.6	0.0
-57.5°	1.5	0.0
-58.75°	1.5	0.0
-60°	1.4	0.0
-61.25°	1.4	0.0
-62.5°	1.3	0.0
-63.75°	1.2	0.0
-65°	1.2	0.0
-66.25°	1.1	0.0
-67.5°	1.1	0.0
-68.75°	1.0	0.0
-70°	1.0	0.0
-71.25°	0.9	0.0
-72.5°	0.8	0.0
-73.75°	0.8	0.0
-75°	0.7	0.0
-76.25°	0.7	0.0
-77.5°	0.6	0.0



REPORT NUMBER: P394886 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.6	0.0
-80°	0.5	0.0
-81.25°	0.4	0.0
-82.5°	0.4	0.0
-83.75°	0.3	0.0
-85°	0.2	0.0
-86.25°	0.2	0.0
-87.5°	0.1	0.0
-88.75°	0.1	0.0
-90°	0.0	0.0

(END OF REPORT)