

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: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-2)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4 WITH EDGE GLOW
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

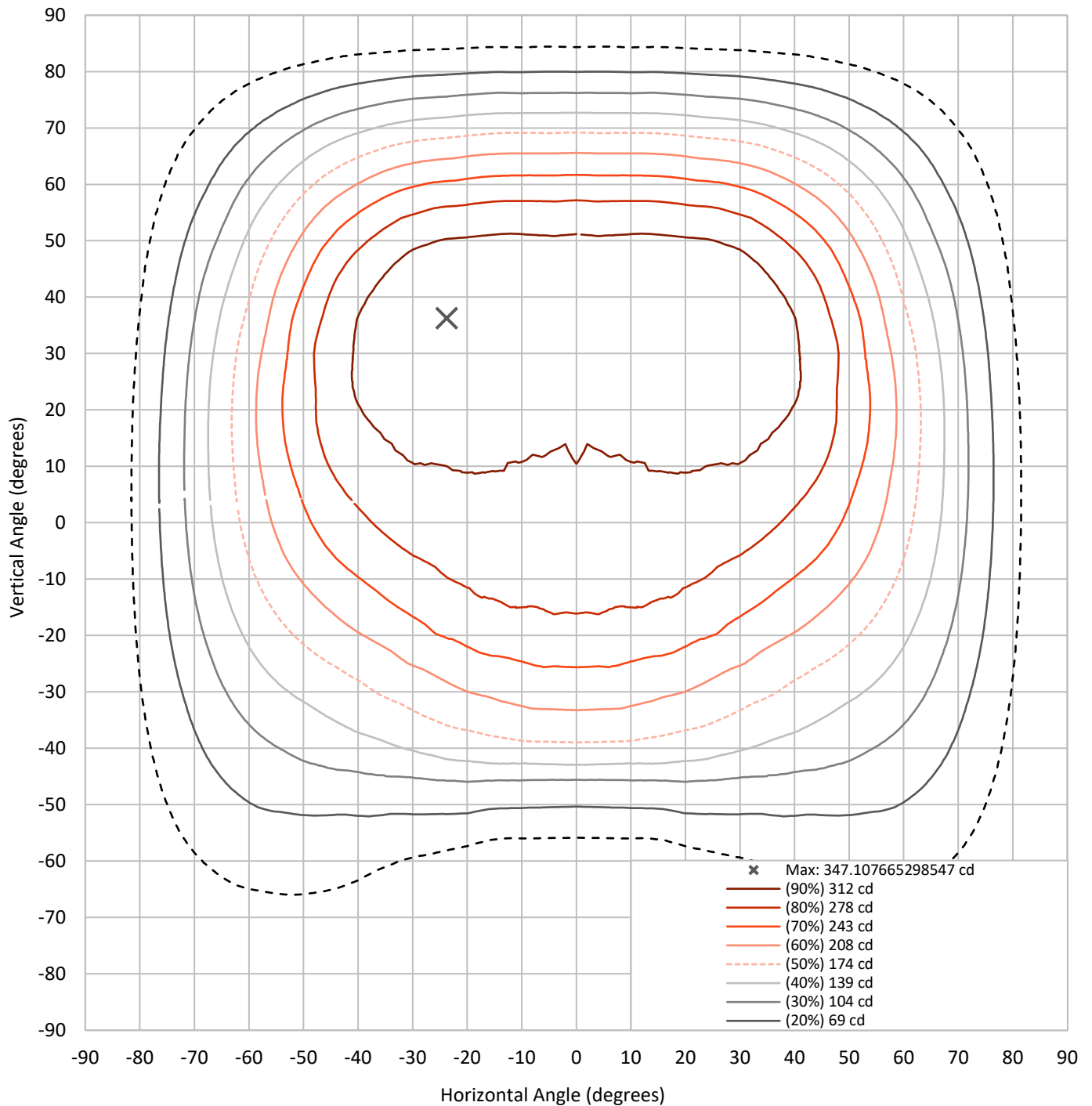
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1019.3 lumens	Max Intensity:	347.1 candela
Efficiency:	N/A	Max Intensity Angle:	-23.75°H x 36.25°V
Efficacy:	65.8 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	121.8°H x 104.2°V	Field Angle (10%):	160.3°H x 142.1°V
Beam Lumens:	816.3 lumens	Field Lumens:	1001.9 lumens
Beam Efficiency:	80.1%	Field Efficiency:	98.3%
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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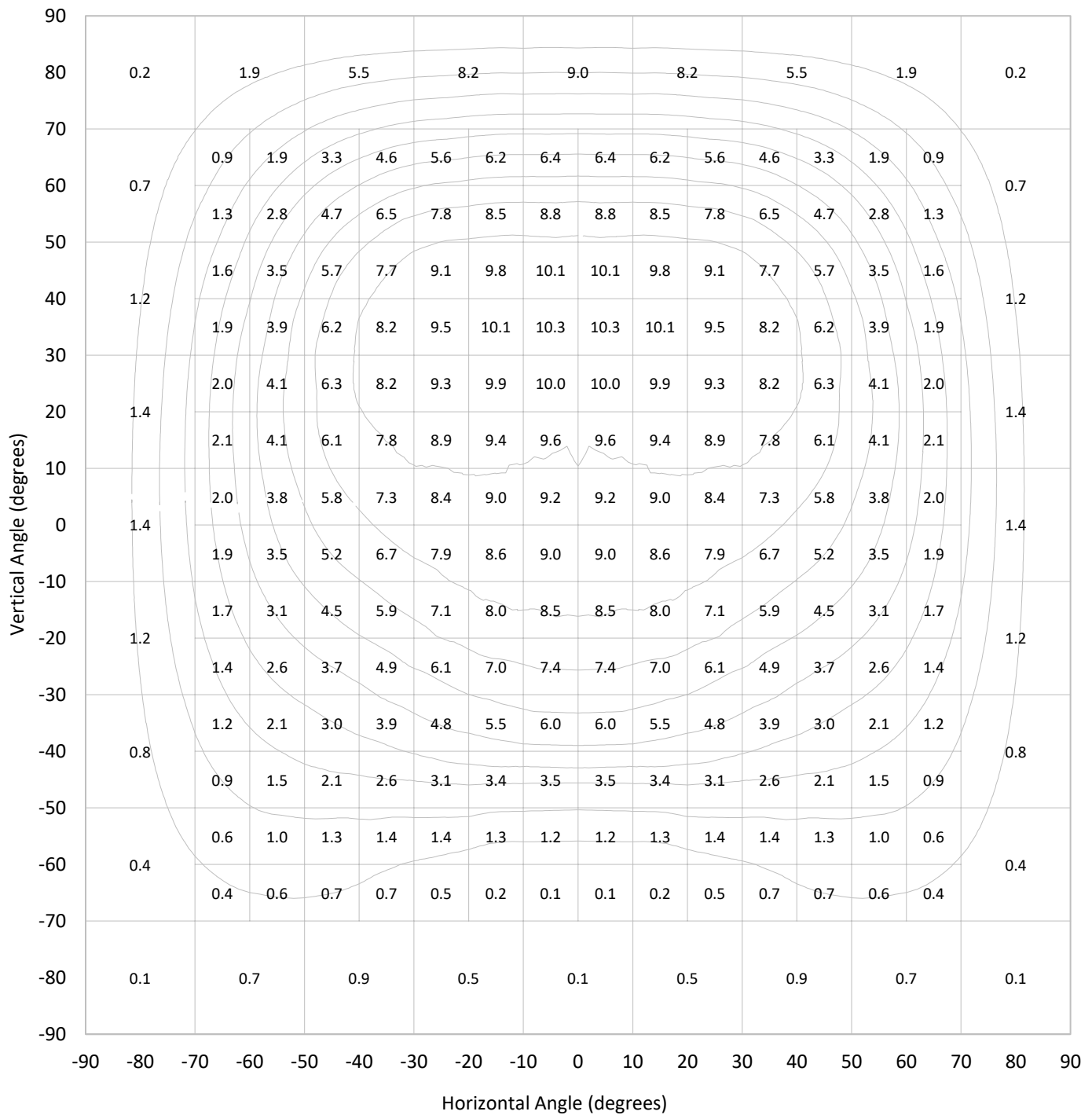
Iso-Candela Plot





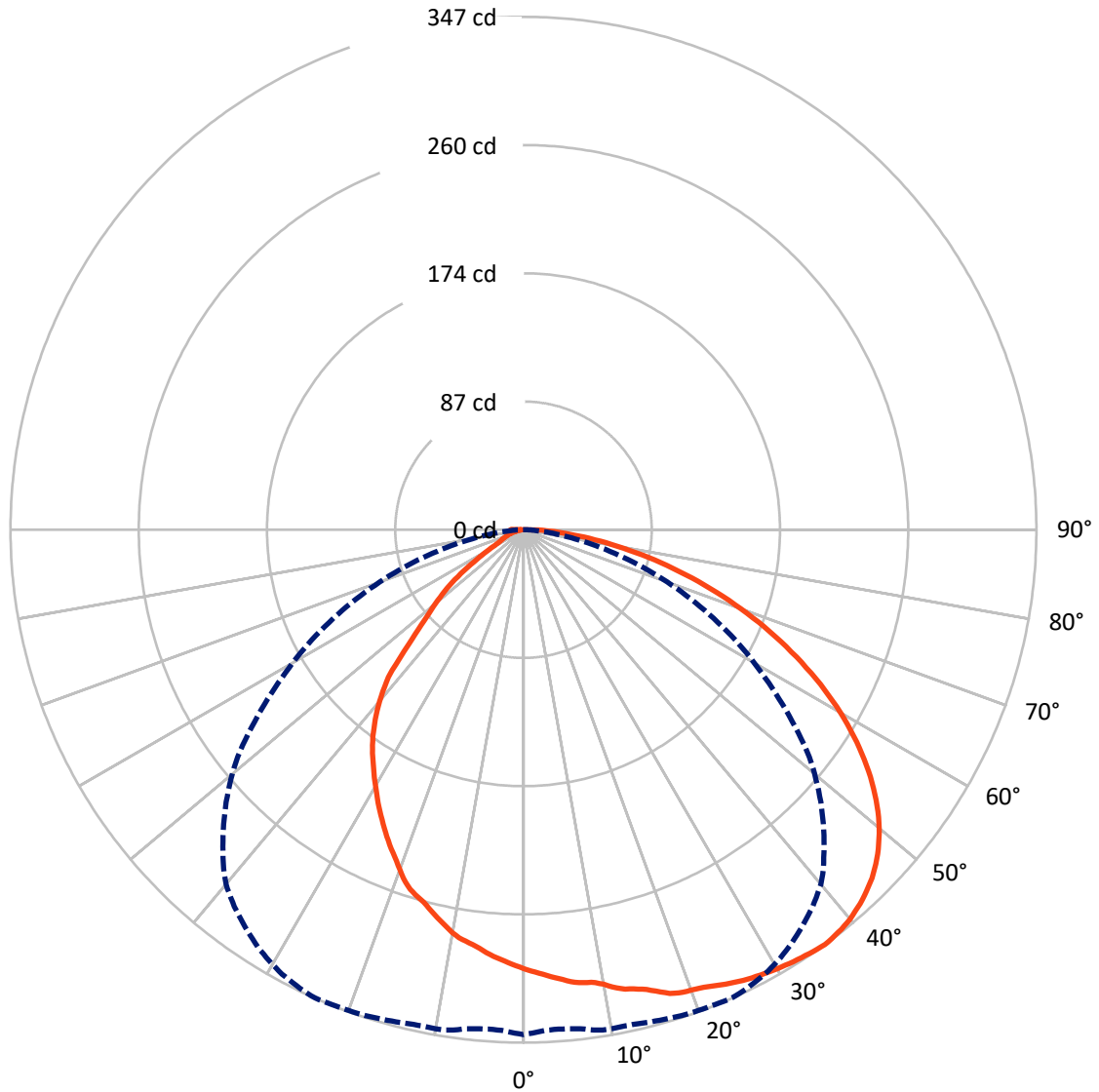
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Lumen Table



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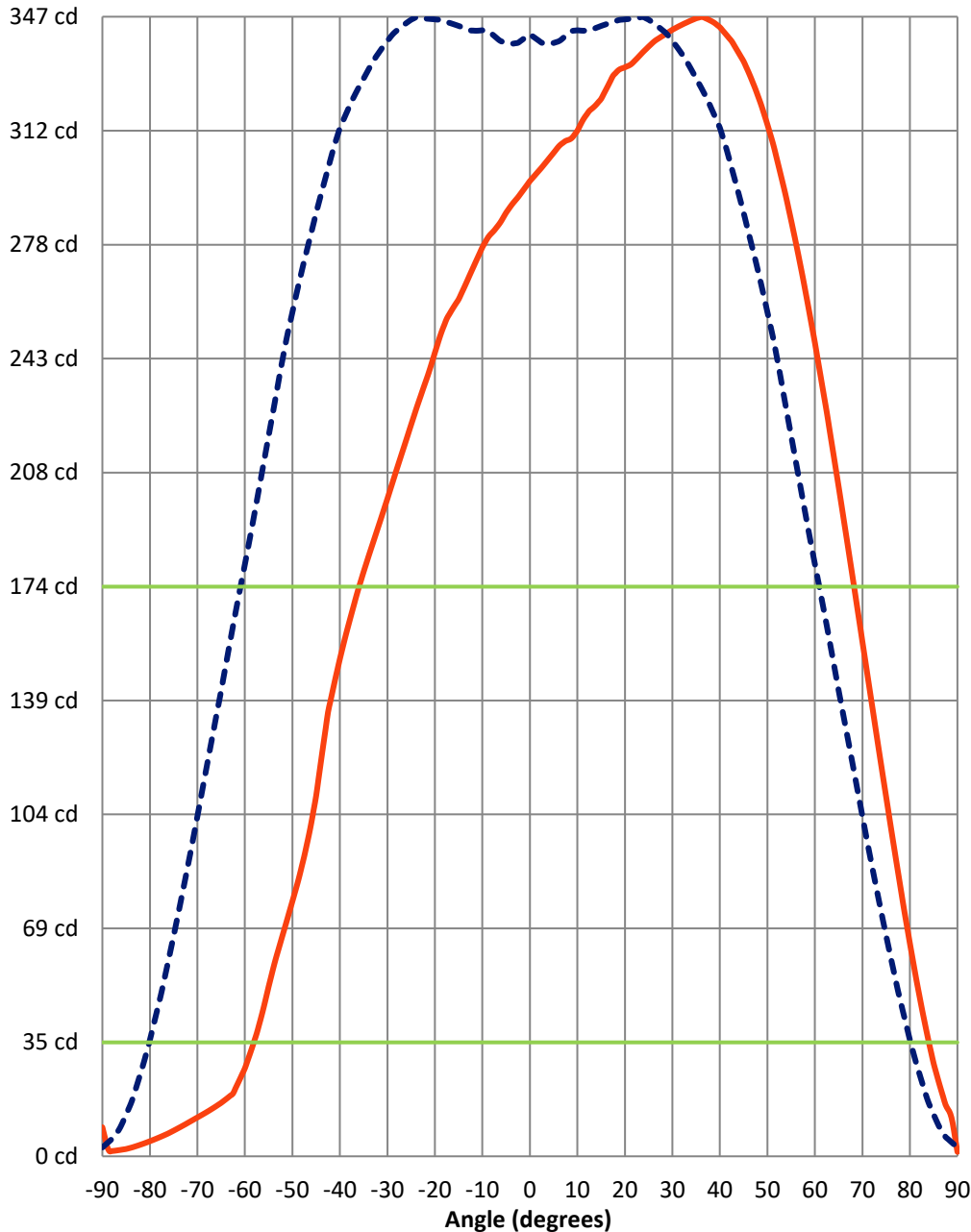
Luminous Intensity Polar Plot



— Vertical Distribution Through -23.75-Deg - - - Horizontal Distribution Through 36.25-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 121.8°
 V Angle: 104.2°
 Lumens: 816.3
 Efficiency: 80.1%

Field:
 H Angle: 160.3°
 V Angle: 142.1°
 Lumens: 1001.9
 Efficiency: 98.3%

Spill:
 Lumens: 17.4
 Efficiency: 1.7%

— Vertical Distribution through -23.75-Deg
 - - - Horizontal Distribution through 36.25-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°	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
88.75°	2.7	2.8	3.0	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.6
87.5°	2.7	2.9	3.1	3.3	3.4	3.7	3.9	4.2	4.5	4.8	5.1
86.25°	2.7	2.9	3.2	3.4	3.6	3.9	4.2	4.5	4.9	5.2	5.6
85°	2.7	3.0	3.2	3.5	3.8	4.1	4.5	4.9	5.3	5.7	6.1
83.75°	2.7	3.0	3.3	3.6	3.9	4.3	4.8	5.2	5.6	6.1	6.6
82.5°	2.7	3.0	3.4	3.8	4.1	4.6	5.0	5.5	6.0	6.6	7.1
81.25°	2.7	3.1	3.5	3.9	4.3	4.8	5.3	5.8	6.4	7.0	7.6
80°	2.7	3.1	3.6	4.0	4.4	5.0	5.6	6.2	6.8	7.4	8.1
78.75°	2.7	3.2	3.6	4.1	4.6	5.2	5.8	6.5	7.2	7.9	8.6
77.5°	2.7	3.2	3.7	4.2	4.8	5.4	6.1	6.8	7.5	8.3	9.6
76.25°	2.7	3.3	3.8	4.4	4.9	5.6	6.3	7.1	7.9	9.1	10.8
75°	2.7	3.3	3.9	4.5	5.1	5.8	6.6	7.4	8.5	10.2	12.0
73.75°	2.7	3.3	4.0	4.6	5.3	6.0	6.9	7.7	9.4	11.2	13.1
72.5°	2.7	3.4	4.0	4.7	5.4	6.2	7.1	8.3	10.3	12.3	14.3
71.25°	2.7	3.4	4.1	4.8	5.6	6.4	7.3	9.1	11.2	13.3	15.5
70°	2.7	3.4	4.2	5.0	5.7	6.6	7.7	9.9	12.1	14.3	16.6
68.75°	2.7	3.5	4.3	5.1	5.9	6.8	8.4	10.6	12.9	15.3	17.7
67.5°	2.7	3.5	4.4	5.2	6.0	7.0	9.0	11.4	13.8	16.3	18.9
66.25°	2.7	3.6	4.4	5.3	6.2	7.2	9.6	12.1	14.7	17.3	20.0
65°	2.7	3.6	4.5	5.4	6.3	7.7	10.2	12.8	15.5	18.3	21.4
63.75°	2.7	3.6	4.6	5.5	6.5	8.2	10.8	13.5	16.3	19.2	22.9
62.5°	2.7	3.7	4.7	5.6	6.6	8.7	11.4	14.2	17.2	20.4	24.3
61.25°	2.7	3.7	4.7	5.8	6.8	9.2	12.0	14.9	18.0	21.7	25.7
60°	2.7	3.7	4.8	5.9	6.9	9.7	12.6	15.6	18.7	22.9	27.1
58.75°	2.7	3.8	4.9	6.0	7.3	10.1	13.1	16.3	19.8	24.1	28.5
57.5°	2.7	3.8	4.9	6.1	7.7	10.6	13.7	16.9	20.8	25.2	29.8
56.25°	2.7	3.8	5.0	6.2	8.0	11.0	14.2	17.6	21.8	26.4	31.1
55°	2.7	3.9	5.1	6.3	8.4	11.4	14.8	18.2	22.8	27.5	32.4
53.75°	2.7	3.9	5.1	6.4	8.7	11.9	15.3	19.0	23.8	28.6	33.6
52.5°	2.7	3.9	5.2	6.5	9.0	12.3	15.8	19.9	24.7	29.7	34.9
51.25°	2.7	4.0	5.3	6.6	9.4	12.7	16.3	20.7	25.6	30.8	36.3
50°	2.7	4.0	5.3	6.6	9.7	13.1	16.8	21.5	26.6	31.8	37.7
48.75°	2.7	4.0	5.4	6.7	10.0	13.5	17.2	22.2	27.4	32.8	39.0
47.5°	2.7	4.1	5.4	6.9	10.3	13.9	17.8	23.0	28.3	33.8	40.3
46.25°	2.7	4.1	5.5	7.1	10.6	14.3	18.4	23.7	29.1	35.0	41.6
45°	2.7	4.1	5.6	7.3	10.9	14.6	19.0	24.4	29.9	36.1	42.8
43.75°	2.7	4.1	5.6	7.6	11.2	15.0	19.6	25.1	30.7	37.1	44.0
42.5°	2.7	4.2	5.7	7.8	11.5	15.3	20.1	25.7	31.5	38.2	45.2
41.25°	2.7	4.2	5.7	8.0	11.7	15.7	20.7	26.4	32.2	39.2	46.3
40°	2.7	4.2	5.8	8.2	12.0	16.0	21.2	27.0	33.0	40.1	47.3
38.75°	2.7	4.3	5.8	8.3	12.2	16.3	21.8	27.6	33.9	41.0	48.4
37.5°	2.7	4.3	5.9	8.5	12.5	16.6	22.3	28.2	34.7	41.9	49.3
36.25°	2.7	4.3	5.9	8.7	12.7	16.9	22.8	28.7	35.4	42.8	50.3
35°	2.7	4.3	6.0	8.9	12.9	17.3	23.2	29.2	36.2	43.6	51.3



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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°	2.7	4.3	6.0	9.0	13.1	17.7	23.7	29.7	36.9	44.4	52.3
32.5°	2.7	4.4	6.0	9.2	13.3	18.0	24.1	30.3	37.5	45.1	53.2
31.25°	2.7	4.4	6.1	9.3	13.5	18.4	24.5	30.7	38.2	45.8	54.0
30°	2.7	4.4	6.1	9.5	13.7	18.7	24.9	31.3	38.8	46.5	54.9
28.75°	2.7	4.4	6.1	9.6	13.9	19.1	25.3	31.8	39.3	47.1	55.6
27.5°	2.7	4.4	6.2	9.7	14.0	19.4	25.7	32.3	39.9	47.7	56.3
26.25°	2.7	4.5	6.2	9.9	14.2	19.6	26.0	32.8	40.4	48.3	57.0
25°	2.7	4.5	6.2	10.0	14.3	19.9	26.3	33.2	40.9	48.9	57.6
23.75°	2.7	4.5	6.3	10.1	14.5	20.2	26.6	33.6	41.4	49.5	58.2
22.5°	2.7	4.5	6.3	10.2	14.6	20.4	26.9	34.0	41.8	50.0	58.7
21.25°	2.7	4.5	6.3	10.3	14.7	20.6	27.2	34.4	42.2	50.5	59.3
20°	2.7	4.5	6.4	10.4	14.8	20.8	27.4	34.7	42.6	50.9	59.8
18.75°	2.7	4.5	6.4	10.5	14.9	21.0	27.6	35.0	42.9	51.3	60.2
17.5°	2.7	4.5	6.4	10.5	15.0	21.2	27.8	35.3	43.2	51.7	60.6
16.25°	2.7	4.6	6.4	10.6	15.1	21.4	28.0	35.5	43.4	52.0	60.9
15°	2.7	4.6	6.4	10.7	15.2	21.5	28.2	35.8	43.6	52.3	61.2
13.75°	2.7	4.6	6.5	10.7	15.2	21.6	28.3	35.9	43.8	52.5	61.5
12.5°	2.7	4.6	6.5	10.8	15.3	21.7	28.5	36.1	44.0	52.7	61.7
11.25°	2.7	4.6	6.5	10.8	15.3	21.8	28.6	36.2	44.1	52.9	61.9
10°	2.7	4.6	6.5	10.9	15.4	21.9	28.6	36.3	44.2	53.0	62.0
8.75°	2.7	4.6	6.5	10.9	15.4	22.0	28.7	36.4	44.3	53.1	62.1
7.5°	2.7	4.6	6.5	10.9	15.4	22.0	28.7	36.5	44.3	53.2	62.1
6.25°	2.7	4.6	6.5	10.9	15.4	22.1	28.8	36.5	44.3	53.2	62.1
5°	2.7	4.6	6.5	10.9	15.4	22.1	28.8	36.5	44.2	53.1	62.1
3.75°	2.7	4.6	6.5	10.9	15.4	22.1	28.8	36.5	44.2	53.1	62.0
2.5°	2.7	4.6	6.5	10.9	15.4	22.0	28.7	36.4	44.1	52.9	61.8
1.25°	2.7	4.6	6.5	10.9	15.3	22.0	28.7	36.3	44.0	52.8	61.6
0°	2.7	4.6	6.5	10.9	15.3	22.0	28.6	36.2	43.8	52.6	61.4
-1.25°	2.7	4.6	6.5	10.9	15.3	21.9	28.5	36.1	43.7	52.4	61.1
-2.5°	2.7	4.6	6.5	10.9	15.2	21.8	28.4	36.0	43.5	52.1	60.8
-3.75°	2.7	4.6	6.5	10.8	15.2	21.8	28.3	35.8	43.3	51.8	60.4
-5°	2.7	4.6	6.5	10.8	15.2	21.7	28.2	35.6	43.1	51.5	60.0
-6.25°	2.7	4.6	6.4	10.8	15.1	21.6	28.1	35.4	42.8	51.2	59.5
-7.5°	2.7	4.6	6.4	10.7	15.0	21.5	27.9	35.2	42.5	50.8	59.0
-8.75°	2.7	4.6	6.4	10.7	15.0	21.3	27.7	35.0	42.2	50.4	58.5
-10°	2.7	4.6	6.4	10.6	14.9	21.2	27.5	34.7	41.9	49.9	57.9
-11.25°	2.7	4.5	6.4	10.5	14.8	21.0	27.3	34.4	41.5	49.4	57.4
-12.5°	2.7	4.5	6.3	10.5	14.7	20.8	27.1	34.1	41.1	48.9	56.7
-13.75°	2.7	4.5	6.3	10.4	14.6	20.6	26.8	33.7	40.7	48.3	56.1
-15°	2.7	4.5	6.3	10.3	14.5	20.4	26.6	33.4	40.3	47.8	55.4
-16.25°	2.7	4.5	6.3	10.2	14.4	20.2	26.3	33.0	39.8	47.1	54.6
-17.5°	2.7	4.5	6.2	10.1	14.2	20.0	26.0	32.6	39.3	46.5	53.9
-18.75°	2.7	4.5	6.2	10.0	14.1	19.7	25.7	32.1	38.8	45.8	53.1
-20°	2.7	4.5	6.2	9.9	14.0	19.4	25.3	31.7	38.3	45.2	52.3
-21.25°	2.7	4.4	6.1	9.8	13.8	19.2	25.0	31.2	37.7	44.4	51.5



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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°	2.7	4.4	6.1	9.7	13.7	18.9	24.6	30.7	37.2	43.7	50.6
-23.75°	2.7	4.4	6.1	9.6	13.5	18.6	24.3	30.2	36.6	42.9	49.7
-25°	2.7	4.4	6.0	9.4	13.3	18.3	23.9	29.7	35.9	42.2	48.8
-26.25°	2.7	4.4	6.0	9.3	13.1	17.9	23.5	29.2	35.3	41.4	47.9
-27.5°	2.7	4.4	5.9	9.2	13.0	17.6	23.1	28.6	34.6	40.5	46.9
-28.75°	2.7	4.3	5.9	9.0	12.8	17.2	22.6	28.0	34.0	39.8	45.9
-30°	2.7	4.3	5.9	8.9	12.6	16.9	22.2	27.4	33.3	39.0	44.9
-31.25°	2.7	4.3	5.8	8.7	12.4	16.5	21.7	26.8	32.5	38.1	43.9
-32.5°	2.7	4.3	5.8	8.6	12.1	16.1	21.2	26.3	31.8	37.3	42.9
-33.75°	2.7	4.2	5.7	8.4	11.9	15.7	20.8	25.7	31.0	36.4	41.8
-35°	2.7	4.2	5.7	8.2	11.7	15.3	20.3	25.1	30.2	35.5	40.8
-36.25°	2.7	4.2	5.6	8.1	11.5	14.9	19.8	24.5	29.4	34.6	39.7
-37.5°	2.7	4.2	5.6	7.9	11.2	14.5	19.2	23.9	28.6	33.7	38.6
-38.75°	2.7	4.1	5.5	7.7	11.0	14.2	18.7	23.2	27.8	32.7	37.6
-40°	2.7	4.1	5.5	7.5	10.7	13.9	18.2	22.6	27.0	31.8	36.5
-41.25°	2.7	4.1	5.4	7.3	10.5	13.6	17.6	21.9	26.1	30.8	35.4
-42.5°	2.7	4.1	5.4	7.1	10.2	13.3	17.1	21.3	25.3	29.8	34.3
-43.75°	2.7	4.0	5.3	6.9	9.9	12.9	16.5	20.6	24.6	28.8	33.2
-45°	2.7	4.0	5.2	6.7	9.7	12.6	15.9	19.9	23.8	27.8	32.1
-46.25°	2.7	4.0	5.2	6.5	9.4	12.2	15.3	19.2	23.0	26.8	30.9
-47.5°	2.7	3.9	5.1	6.3	9.1	11.9	14.7	18.5	22.2	25.7	29.8
-48.75°	2.7	3.9	5.1	6.1	8.8	11.5	14.2	17.8	21.4	24.8	28.6
-50°	2.7	3.9	5.0	6.0	8.5	11.1	13.7	17.1	20.6	23.9	27.4
-51.25°	2.7	3.9	4.9	5.9	8.2	10.8	13.3	16.4	19.8	22.9	26.2
-52.5°	2.7	3.8	4.9	5.8	7.9	10.4	12.9	15.7	18.9	22.0	25.0
-53.75°	2.7	3.8	4.8	5.7	7.6	10.0	12.4	14.9	18.1	21.1	23.9
-55°	2.7	3.8	4.7	5.7	7.3	9.6	11.9	14.2	17.3	20.2	22.9
-56.25°	2.7	3.7	4.7	5.6	7.0	9.2	11.5	13.6	16.4	19.2	21.9
-57.5°	2.7	3.7	4.6	5.5	6.6	8.8	11.0	13.1	15.5	18.3	20.9
-58.75°	2.7	3.7	4.5	5.4	6.3	8.4	10.5	12.5	14.7	17.3	19.8
-60°	2.7	3.6	4.5	5.3	6.0	8.0	10.1	12.0	13.8	16.4	18.8
-61.25°	2.7	3.6	4.4	5.2	5.8	7.6	9.6	11.4	13.2	15.4	17.7
-62.5°	2.7	3.5	4.3	5.1	5.7	7.2	9.1	10.9	12.6	14.4	16.7
-63.75°	2.7	3.5	4.3	5.0	5.6	6.8	8.6	10.3	12.0	13.5	15.6
-65°	2.7	3.5	4.2	4.8	5.4	6.4	8.1	9.8	11.3	12.8	14.5
-66.25°	2.7	3.4	4.1	4.7	5.3	5.9	7.6	9.2	10.7	12.1	13.5
-67.5°	2.7	3.4	4.0	4.6	5.2	5.8	7.1	8.6	10.1	11.4	12.7
-68.75°	2.7	3.4	4.0	4.5	5.0	5.6	6.6	8.0	9.4	10.7	11.9
-70°	2.7	3.3	3.9	4.4	4.9	5.4	6.1	7.5	8.8	10.0	11.1
-71.25°	2.7	3.3	3.8	4.3	4.8	5.3	5.8	6.9	8.1	9.3	10.4
-72.5°	2.7	3.2	3.8	4.2	4.6	5.1	5.6	6.3	7.5	8.6	9.6
-73.75°	2.7	3.2	3.7	4.1	4.5	4.9	5.4	5.8	6.8	7.8	8.8
-75°	2.7	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.1	7.1	8.0
-76.25°	2.7	3.1	3.5	3.9	4.2	4.6	5.0	5.4	5.7	6.4	7.2
-77.5°	2.7	3.1	3.5	3.8	4.1	4.4	4.8	5.1	5.5	5.8	6.5



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	2.7	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8
-80°	2.7	3.0	3.3	3.6	3.8	4.1	4.4	4.7	5.0	5.2	5.5
-81.25°	2.7	3.0	3.2	3.5	3.7	3.9	4.2	4.5	4.7	5.0	5.2
-82.5°	2.7	2.9	3.2	3.4	3.5	3.8	4.0	4.2	4.5	4.7	4.9
-83.75°	2.7	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6
-85°	2.7	2.9	3.0	3.1	3.3	3.4	3.6	3.8	3.9	4.1	4.3
-86.25°	2.7	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.7	3.8	3.9
-87.5°	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
-88.75°	2.7	2.7	2.8	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3
-90°	2.7	2.8	2.9	3.0	3.1	3.3	3.4	3.6	3.7	3.9	4.1



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
88.75°	4.9	5.1	5.3	5.6	5.8	6.0	6.2	6.5	6.8	7.1	7.3
87.5°	5.4	5.8	6.0	6.3	6.6	6.8	7.2	7.6	8.0	8.4	8.7
86.25°	6.0	6.4	6.7	7.0	7.4	7.7	8.2	8.7	9.2	9.7	10.1
85°	6.6	7.0	7.4	7.8	8.2	8.6	9.2	9.8	10.4	11.1	11.5
83.75°	7.1	7.6	8.1	8.5	9.0	9.4	10.1	10.8	11.6	12.8	13.6
82.5°	7.7	8.3	8.8	9.3	9.8	10.5	11.7	12.9	14.2	15.4	16.5
81.25°	8.2	8.9	9.5	10.4	11.5	12.6	13.9	15.3	16.7	18.1	19.4
80°	8.8	9.7	10.9	12.2	13.4	14.7	16.1	17.7	19.2	20.8	22.2
78.75°	9.8	11.2	12.6	13.9	15.3	16.8	18.4	20.0	21.7	23.4	25.1
77.5°	11.1	12.7	14.2	15.7	17.3	18.8	20.5	22.4	24.2	26.6	28.9
76.25°	12.5	14.2	15.8	17.5	19.2	20.9	22.7	25.1	27.7	30.3	32.9
75°	13.8	15.6	17.4	19.2	21.1	23.1	25.6	28.4	31.1	34.0	36.8
73.75°	15.1	17.1	19.0	21.0	23.2	25.8	28.6	31.6	34.6	37.6	40.7
72.5°	16.4	18.5	20.6	23.0	25.8	28.6	31.6	34.7	37.9	41.2	44.7
71.25°	17.7	19.9	22.5	25.4	28.3	31.3	34.5	37.8	41.3	45.2	49.2
70°	19.0	21.5	24.6	27.7	30.8	34.0	37.3	41.0	45.1	49.3	53.6
68.75°	20.2	23.4	26.7	29.9	33.3	36.7	40.2	44.5	48.8	53.3	57.9
67.5°	21.8	25.2	28.7	32.2	35.7	39.4	43.5	48.0	52.6	57.3	62.1
66.25°	23.5	27.1	30.7	34.4	38.1	42.4	46.8	51.4	56.2	61.2	66.5
65°	25.1	28.9	32.7	36.6	40.8	45.4	49.9	54.8	59.8	65.3	71.1
63.75°	26.7	30.7	34.7	38.9	43.6	48.3	53.1	58.1	63.6	69.5	75.6
62.5°	28.3	32.4	36.6	41.4	46.3	51.2	56.2	61.4	67.4	73.6	80.0
61.25°	29.9	34.1	38.8	43.9	49.0	54.1	59.3	64.8	71.1	77.5	84.3
60°	31.4	35.8	41.0	46.3	51.6	56.9	62.5	68.3	74.7	81.4	88.4
58.75°	32.9	37.7	43.2	48.7	54.2	59.8	65.8	71.7	78.2	85.2	92.4
57.5°	34.4	39.7	45.3	51.1	56.7	62.8	68.9	75.1	81.5	88.9	96.3
56.25°	35.9	41.6	47.4	53.3	59.4	65.7	72.0	78.4	85.0	92.5	100.1
55°	37.6	43.5	49.4	55.5	62.1	68.5	75.0	81.7	88.5	96.1	103.8
53.75°	39.3	45.3	51.4	57.9	64.7	71.3	78.0	85.0	92.0	99.6	107.6
52.5°	40.9	47.1	53.4	60.2	67.2	74.1	81.1	88.2	95.5	103.0	111.3
51.25°	42.5	48.8	55.3	62.4	69.7	76.8	84.1	91.4	98.9	106.4	114.9
50°	44.0	50.5	57.4	64.6	72.1	79.5	87.0	94.5	102.2	110.0	118.5
48.75°	45.5	52.1	59.3	66.8	74.4	82.2	89.9	97.6	105.4	113.5	121.8
47.5°	47.0	53.8	61.2	68.9	76.6	84.8	92.6	100.6	108.7	116.8	125.1
46.25°	48.4	55.5	63.1	70.9	78.9	87.2	95.4	103.5	111.8	120.1	128.7
45°	49.7	57.1	64.9	72.8	81.1	89.5	98.0	106.3	114.8	123.3	132.0
43.75°	51.0	58.7	66.7	74.7	83.2	91.8	100.6	109.1	117.7	126.4	135.3
42.5°	52.4	60.3	68.3	76.6	85.2	94.0	103.0	111.8	120.5	129.3	138.4
41.25°	53.7	61.8	70.0	78.4	87.1	96.0	105.2	114.4	123.2	132.1	141.3
40°	55.0	63.2	71.5	80.1	89.0	98.0	107.3	116.8	125.7	134.8	144.1
38.75°	56.3	64.6	73.0	81.8	90.7	100.0	109.4	119.0	128.1	137.3	146.7
37.5°	57.5	65.9	74.5	83.4	92.4	101.8	111.3	121.0	130.4	139.6	149.3
36.25°	58.6	67.1	75.9	84.9	94.0	103.5	113.2	122.8	132.4	141.8	151.7
35°	59.7	68.3	77.2	86.3	95.6	105.2	115.0	124.6	134.2	144.0	154.1



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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	60.8	69.4	78.4	87.6	97.1	106.8	116.6	126.3	136.0	146.1	156.5
32.5°	61.8	70.5	79.6	88.9	98.5	108.3	118.1	127.9	137.8	148.0	158.6
31.25°	62.7	71.6	80.7	90.1	99.8	109.7	119.6	129.5	139.4	149.8	160.4
30°	63.6	72.5	81.8	91.2	101.0	111.0	120.9	130.9	141.0	151.4	162.0
28.75°	64.4	73.4	82.7	92.3	102.1	112.2	122.2	132.2	142.4	152.8	163.2
27.5°	65.2	74.3	83.6	93.2	103.2	113.2	123.4	133.5	143.7	154.1	164.3
26.25°	65.9	75.1	84.5	94.2	104.1	114.2	124.4	134.6	144.8	155.2	165.3
25°	66.5	75.8	85.2	95.0	105.0	115.1	125.3	135.6	145.8	156.2	166.2
23.75°	67.1	76.5	85.9	95.7	105.7	115.9	126.1	136.4	146.7	157.0	167.0
22.5°	67.7	77.1	86.5	96.4	106.4	116.5	126.8	137.0	147.3	157.6	167.7
21.25°	68.2	77.6	87.1	97.0	107.0	117.1	127.4	137.6	147.9	158.1	168.3
20°	68.7	78.1	87.6	97.5	107.5	117.6	127.8	138.0	148.3	158.4	168.6
18.75°	69.2	78.5	88.1	97.9	107.9	118.0	128.2	138.3	148.6	158.7	168.8
17.5°	69.7	78.9	88.4	98.3	108.3	118.3	128.5	138.6	148.8	158.8	168.9
16.25°	70.0	79.3	88.8	98.6	108.5	118.5	128.6	138.7	148.8	158.8	168.8
15°	70.4	79.6	89.1	98.9	108.7	118.7	128.7	138.7	148.7	158.7	168.6
13.75°	70.6	79.9	89.4	99.1	108.9	118.7	128.6	138.6	148.6	158.5	168.3
12.5°	70.8	80.1	89.6	99.3	109.0	118.8	128.6	138.4	148.3	158.1	167.8
11.25°	71.0	80.2	89.7	99.4	109.1	118.9	128.6	138.3	147.9	157.7	167.3
10°	71.1	80.3	89.8	99.4	109.1	118.9	128.5	138.1	147.7	157.3	166.6
8.75°	71.1	80.3	89.7	99.3	109.0	118.8	128.3	137.8	147.3	156.9	166.1
7.5°	71.1	80.2	89.7	99.2	108.9	118.6	128.0	137.5	146.9	156.3	165.5
6.25°	71.1	80.1	89.5	99.0	108.6	118.3	127.7	137.0	146.4	155.7	164.8
5°	71.0	80.0	89.3	98.7	108.3	118.0	127.2	136.5	145.7	155.0	163.9
3.75°	70.8	79.8	89.1	98.4	108.0	117.5	126.7	135.8	145.0	154.2	163.0
2.5°	70.6	79.5	88.7	98.0	107.5	117.0	126.1	135.1	144.2	153.3	162.0
1.25°	70.4	79.2	88.3	97.5	107.0	116.5	125.4	134.3	143.3	152.3	160.8
0°	70.1	78.8	87.9	97.0	106.4	115.8	124.6	133.4	142.3	151.2	159.6
-1.25°	69.7	78.4	87.4	96.4	105.7	115.0	123.7	132.3	141.1	149.9	158.1
-2.5°	69.4	77.9	86.8	95.7	104.9	114.1	122.7	131.2	139.8	148.4	156.6
-3.75°	68.9	77.4	86.2	95.0	104.1	113.1	121.6	130.0	138.5	146.9	155.0
-5°	68.4	76.8	85.6	94.2	103.2	112.1	120.4	128.7	137.0	145.3	153.2
-6.25°	67.9	76.2	84.8	93.4	102.2	111.0	119.2	127.4	135.5	143.7	151.4
-7.5°	67.3	75.6	84.1	92.5	101.2	109.8	118.0	126.0	134.0	141.9	149.6
-8.75°	66.7	74.9	83.2	91.6	100.1	108.6	116.6	124.5	132.3	140.1	147.6
-10°	66.1	74.1	82.4	90.6	99.0	107.3	115.2	122.9	130.6	138.2	145.6
-11.25°	65.4	73.3	81.5	89.5	97.8	106.0	113.8	121.3	128.8	136.3	143.4
-12.5°	64.6	72.5	80.5	88.5	96.5	104.6	112.3	119.7	127.0	134.2	141.2
-13.75°	63.8	71.6	79.5	87.3	95.2	103.1	110.7	117.9	125.0	132.0	138.9
-15°	63.0	70.7	78.4	86.1	93.9	101.6	109.0	116.0	123.0	129.9	136.5
-16.25°	62.2	69.8	77.3	84.9	92.4	99.9	107.2	114.1	120.9	127.6	134.1
-17.5°	61.3	68.8	76.2	83.6	90.9	98.3	105.4	112.2	118.8	125.3	131.7
-18.75°	60.4	67.7	75.0	82.2	89.4	96.6	103.6	110.2	116.7	123.0	129.2
-20°	59.4	66.6	73.7	80.8	87.8	94.8	101.7	108.1	114.5	120.6	126.6
-21.25°	58.4	65.5	72.4	79.4	86.2	93.1	99.7	106.1	112.2	118.2	124.0



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	57.4	64.3	71.1	77.9	84.6	91.2	97.7	103.9	109.9	115.8	121.5
-23.75°	56.3	63.1	69.7	76.4	82.9	89.4	95.7	101.8	107.6	113.4	119.0
-25°	55.2	61.8	68.3	74.8	81.2	87.5	93.7	99.6	105.4	111.0	116.4
-26.25°	54.1	60.6	66.9	73.2	79.5	85.6	91.6	97.5	103.2	108.6	113.8
-27.5°	53.0	59.3	65.5	71.6	77.7	83.7	89.6	95.4	100.9	106.1	111.2
-28.75°	51.9	58.0	64.0	70.0	76.0	81.8	87.6	93.2	98.6	103.7	108.5
-30°	50.8	56.7	62.6	68.3	74.1	79.9	85.5	91.0	96.3	101.2	105.8
-31.25°	49.7	55.3	61.1	66.6	72.3	78.0	83.5	88.8	94.1	98.8	103.2
-32.5°	48.5	53.9	59.5	65.0	70.5	76.1	81.3	86.6	91.7	96.3	100.6
-33.75°	47.3	52.6	58.0	63.3	68.8	74.1	79.2	84.3	89.3	93.9	97.9
-35°	46.1	51.2	56.4	61.7	67.0	72.2	77.1	82.0	86.8	91.4	95.2
-36.25°	44.9	49.9	54.9	60.1	65.2	70.2	75.0	79.7	84.4	88.8	92.5
-37.5°	43.7	48.5	53.3	58.4	63.4	68.3	72.9	77.3	81.9	86.1	89.8
-38.75°	42.5	47.2	51.8	56.8	61.6	66.4	70.8	75.0	79.3	83.4	87.1
-40°	41.2	45.8	50.3	55.1	59.9	64.4	68.7	72.8	76.7	80.6	84.3
-41.25°	40.0	44.4	48.9	53.5	58.0	62.5	66.7	70.5	74.2	77.9	81.4
-42.5°	38.7	43.1	47.4	51.8	56.2	60.5	64.6	68.3	71.7	75.3	78.6
-43.75°	37.4	41.7	45.9	50.1	54.4	58.5	62.5	66.0	69.3	72.6	75.8
-45°	36.2	40.3	44.4	48.4	52.5	56.6	60.3	63.7	66.9	70.0	73.0
-46.25°	34.9	38.9	42.9	46.8	50.7	54.6	58.1	61.4	64.5	67.4	70.3
-47.5°	33.7	37.5	41.3	45.1	48.8	52.6	55.9	59.1	62.0	64.9	67.5
-48.75°	32.4	36.1	39.8	43.4	47.0	50.5	53.7	56.7	59.6	62.3	64.8
-50°	31.1	34.7	38.2	41.7	45.2	48.4	51.5	54.4	57.1	59.7	62.2
-51.25°	29.8	33.3	36.6	40.0	43.3	46.4	49.3	52.1	54.7	57.1	59.5
-52.5°	28.5	31.9	35.0	38.3	41.5	44.3	47.1	49.8	52.3	54.6	56.9
-53.75°	27.2	30.5	33.5	36.5	39.6	42.3	44.9	47.5	49.9	52.1	54.3
-55°	25.9	29.1	32.0	34.8	37.7	40.3	42.8	45.1	47.4	49.6	51.7
-56.25°	24.6	27.6	30.5	33.2	35.7	38.3	40.7	42.9	45.0	47.2	49.1
-57.5°	23.4	26.2	29.0	31.6	33.9	36.3	38.6	40.7	42.7	44.7	46.6
-58.75°	22.3	24.8	27.5	29.9	32.1	34.3	36.5	38.5	40.4	42.3	44.1
-60°	21.1	23.4	25.9	28.3	30.4	32.4	34.4	36.3	38.2	39.9	41.6
-61.25°	20.0	22.2	24.4	26.7	28.6	30.5	32.3	34.2	35.9	37.6	39.1
-62.5°	18.8	20.9	22.9	25.0	26.9	28.7	30.4	32.0	33.7	35.3	36.7
-63.75°	17.7	19.7	21.6	23.3	25.2	26.9	28.4	30.0	31.5	33.0	34.4
-65°	16.5	18.4	20.3	21.8	23.4	25.0	26.5	28.0	29.3	30.7	32.0
-66.25°	15.4	17.2	18.9	20.4	21.7	23.2	24.6	26.0	27.3	28.4	29.6
-67.5°	14.2	15.9	17.6	18.9	20.2	21.3	22.7	24.0	25.2	26.3	27.3
-68.75°	13.1	14.6	16.2	17.5	18.7	19.8	20.7	22.0	23.2	24.3	25.2
-70°	12.2	13.4	14.8	16.1	17.2	18.2	19.1	20.1	21.2	22.2	23.1
-71.25°	11.4	12.4	13.4	14.6	15.7	16.7	17.6	18.4	19.2	20.1	21.0
-72.5°	10.6	11.5	12.3	13.2	14.2	15.2	16.0	16.8	17.5	18.2	18.8
-73.75°	9.7	10.6	11.3	12.0	12.8	13.7	14.4	15.2	15.9	16.5	17.0
-75°	8.9	9.7	10.4	11.0	11.6	12.1	12.9	13.6	14.2	14.8	15.2
-76.25°	8.0	8.8	9.4	10.0	10.5	11.0	11.4	11.9	12.5	13.0	13.5
-77.5°	7.2	7.9	8.5	9.0	9.5	9.9	10.3	10.6	10.9	11.3	11.7



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	6.4	7.0	7.5	8.0	8.5	8.8	9.2	9.5	9.7	9.9	10.1
-80°	5.7	6.1	6.6	7.0	7.4	7.8	8.1	8.4	8.6	8.8	8.9
-81.25°	5.4	5.6	5.7	6.0	6.4	6.7	7.0	7.3	7.5	7.7	7.8
-82.5°	5.1	5.3	5.4	5.4	5.5	5.7	5.9	6.2	6.4	6.5	6.7
-83.75°	4.7	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.4	5.5
-85°	4.4	4.5	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8
-86.25°	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
-87.5°	3.7	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
-88.75°	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
-90°	4.3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.7
88.75°	7.5	7.7	7.9	8.1	8.3	8.6	8.8	9.0	9.3	9.6	9.9
87.5°	9.0	9.2	9.5	9.8	10.1	10.4	10.8	11.1	11.5	11.9	12.3
86.25°	10.4	10.8	11.1	11.5	11.9	12.3	12.7	13.2	13.7	14.3	14.8
85°	11.9	12.3	12.7	13.5	14.3	15.1	15.9	16.7	17.6	18.4	19.3
83.75°	14.5	15.3	16.2	17.2	18.1	19.1	20.1	21.1	22.1	23.1	24.0
82.5°	17.6	18.6	19.7	20.9	22.0	23.2	24.3	25.5	26.6	27.7	28.7
81.25°	20.6	21.9	23.3	24.6	25.9	27.2	28.5	30.1	31.7	33.3	34.8
80°	23.7	25.2	26.7	28.6	30.4	32.3	34.2	36.0	37.8	39.6	41.4
78.75°	27.1	29.2	31.4	33.5	35.6	37.6	39.7	41.8	43.8	45.8	47.9
77.5°	31.3	33.6	36.0	38.4	40.7	43.0	45.3	47.6	49.9	52.5	55.0
76.25°	35.5	38.0	40.6	43.2	45.7	48.4	51.3	54.1	57.0	59.8	62.6
75°	39.6	42.4	45.2	48.3	51.4	54.6	57.7	60.9	64.0	67.0	70.1
73.75°	43.7	47.0	50.5	53.9	57.3	60.7	64.2	67.6	70.9	74.3	77.9
72.5°	48.4	52.0	55.8	59.5	63.2	66.8	70.5	74.4	78.3	82.1	85.9
71.25°	53.1	57.0	61.0	65.0	68.9	73.1	77.3	81.6	85.7	89.8	93.9
70°	57.7	61.9	66.2	70.6	75.1	79.6	84.1	88.6	93.0	97.4	101.8
68.75°	62.3	66.8	71.6	76.5	81.2	86.0	90.8	95.6	100.4	105.1	109.8
67.5°	67.0	72.1	77.2	82.3	87.3	92.3	97.4	102.6	107.8	112.8	117.8
66.25°	72.1	77.4	82.7	88.0	93.3	98.7	104.1	109.6	115.1	120.3	125.6
65°	77.0	82.6	88.1	93.7	99.4	105.1	110.8	116.5	122.3	127.9	133.5
63.75°	82.0	87.7	93.5	99.3	105.3	111.3	117.3	123.3	129.5	135.5	141.4
62.5°	86.7	92.7	98.7	104.8	111.2	117.5	123.8	130.2	136.6	143.0	149.1
61.25°	91.1	97.5	103.7	110.2	116.9	123.7	130.3	136.9	143.6	150.4	156.7
60°	95.3	102.1	108.7	115.5	122.6	129.7	136.6	143.5	150.5	157.4	164.1
58.75°	99.5	106.7	113.5	120.8	128.2	135.6	142.8	150.0	157.2	164.4	171.4
57.5°	103.6	111.0	118.5	126.1	133.7	141.3	148.9	156.3	163.7	171.2	178.5
56.25°	107.7	115.5	123.4	131.2	139.0	146.9	154.8	162.4	170.1	177.7	185.3
55°	111.8	120.0	128.2	136.2	144.2	152.3	160.5	168.5	176.2	183.9	191.8
53.75°	115.9	124.3	132.8	141.0	149.2	157.6	166.0	174.2	182.1	190.0	198.1
52.5°	119.8	128.4	137.2	145.6	154.1	162.7	171.2	179.6	187.7	196.0	204.0
51.25°	123.6	132.5	141.3	150.1	158.8	167.6	176.2	184.8	193.3	201.5	209.7
50°	127.4	136.4	145.4	154.5	163.4	172.3	181.1	189.9	198.4	206.8	215.2
48.75°	131.0	140.2	149.4	158.7	167.8	176.8	185.8	194.6	203.3	211.9	220.5
47.5°	134.5	143.9	153.3	162.6	172.1	181.3	190.3	199.2	208.1	216.9	225.1
46.25°	137.9	147.4	156.9	166.4	176.1	185.6	194.6	203.6	212.6	221.1	229.5
45°	141.2	150.9	160.4	170.0	179.9	189.5	198.6	207.8	216.6	225.1	233.7
43.75°	144.5	154.1	163.6	173.4	183.3	193.2	202.6	211.7	220.4	229.0	237.6
42.5°	147.7	157.0	166.7	176.6	186.5	196.5	206.4	215.1	223.9	232.8	241.3
41.25°	150.7	159.8	169.6	179.5	189.5	199.7	209.4	218.5	227.4	236.2	244.8
40°	153.5	162.8	172.3	182.3	192.4	202.5	212.1	221.6	230.7	239.6	248.3
38.75°	156.3	165.7	174.9	184.8	195.1	205.0	214.7	224.5	233.9	242.9	251.7
37.5°	159.0	168.5	177.7	187.3	197.5	207.3	217.2	227.0	237.0	246.2	254.5
36.25°	161.6	171.1	180.3	189.8	199.6	209.5	219.4	229.3	239.5	249.0	257.1
35°	164.1	173.5	182.8	192.3	201.5	211.6	221.4	231.4	241.6	251.1	259.6



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	166.5	175.7	185.1	194.5	203.8	213.5	223.2	233.2	243.1	252.5	262.0
32.5°	168.5	177.8	187.3	196.6	206.0	215.2	224.7	234.7	244.3	253.8	263.0
31.25°	170.4	179.7	189.2	198.6	208.1	217.1	226.1	235.8	245.4	254.9	263.8
30°	171.8	181.5	191.0	200.5	209.9	219.0	228.0	236.7	246.3	255.6	264.4
28.75°	173.1	183.0	192.6	202.2	211.5	220.7	229.7	238.2	247.0	256.0	264.8
27.5°	174.3	184.2	194.1	203.8	213.0	222.3	231.1	239.7	248.1	256.2	265.0
26.25°	175.3	185.2	195.2	205.1	214.4	223.7	232.4	241.0	249.1	256.9	264.9
25°	176.3	186.2	196.1	206.0	215.7	224.9	233.6	242.2	250.1	257.8	265.0
23.75°	177.1	186.9	196.9	206.7	216.5	225.9	234.6	243.1	250.9	258.7	265.5
22.5°	177.7	187.6	197.5	207.2	217.0	226.3	235.5	243.7	251.6	259.1	266.0
21.25°	178.2	188.1	197.9	207.6	217.3	226.4	235.7	244.2	252.1	259.4	266.3
20°	178.6	188.5	198.2	207.9	217.4	226.4	235.5	243.9	252.3	259.5	266.5
18.75°	178.8	188.7	198.3	207.9	217.3	226.3	235.1	243.5	251.7	259.1	266.5
17.5°	178.7	188.6	198.3	207.9	217.0	226.0	234.6	242.9	250.8	258.2	265.5
16.25°	178.6	188.4	198.0	207.6	216.6	225.5	233.9	242.2	249.9	257.2	264.3
15°	178.3	188.0	197.5	207.0	215.9	224.8	233.1	241.4	248.8	256.1	262.9
13.75°	177.9	187.5	196.9	206.2	214.9	223.7	232.0	240.3	247.6	254.8	261.4
12.5°	177.4	186.9	196.1	205.2	213.8	222.4	230.6	238.6	246.0	253.2	259.8
11.25°	176.8	186.1	195.2	204.1	212.6	221.0	229.0	236.9	244.1	251.2	257.9
10°	176.0	185.2	194.2	202.9	211.2	219.4	227.3	235.0	242.2	249.1	255.7
8.75°	175.3	184.2	193.1	201.5	209.7	217.7	225.5	233.0	240.1	246.9	253.4
7.5°	174.6	183.4	192.1	200.3	208.3	215.9	223.6	230.8	238.0	244.6	250.9
6.25°	173.8	182.4	191.1	199.1	207.0	214.5	221.9	228.9	235.8	242.1	248.4
5°	172.8	181.4	189.9	197.8	205.7	213.0	220.3	227.2	234.1	240.2	246.2
3.75°	171.8	180.2	188.6	196.5	204.3	211.4	218.5	225.4	232.2	238.1	244.0
2.5°	170.6	178.9	187.2	195.0	202.7	209.7	216.7	223.4	230.2	236.0	241.8
1.25°	169.4	177.5	185.7	193.4	201.1	207.9	214.7	221.4	228.1	233.7	239.4
0°	168.0	176.1	184.1	191.7	199.3	206.0	212.6	219.3	225.9	231.4	236.9
-1.25°	166.4	174.3	182.2	189.7	197.2	203.7	210.3	216.8	223.3	228.7	234.1
-2.5°	164.7	172.5	180.3	187.6	194.9	201.4	207.9	214.2	220.5	225.9	231.3
-3.75°	162.9	170.6	178.2	185.4	192.6	199.0	205.4	211.5	217.7	223.0	228.3
-5°	161.1	168.6	176.1	183.2	190.2	196.5	202.8	208.8	214.7	220.0	225.3
-6.25°	159.1	166.5	173.9	180.8	187.6	193.9	200.1	205.9	211.7	217.0	222.0
-7.5°	157.1	164.4	171.6	178.4	185.0	191.2	197.2	202.9	208.4	213.5	218.4
-8.75°	155.0	162.1	169.2	175.8	182.2	188.2	194.0	199.6	204.9	209.9	214.7
-10°	152.8	159.7	166.5	173.0	179.2	185.1	190.8	196.2	201.4	206.3	210.9
-11.25°	150.4	157.2	163.8	170.2	176.2	182.0	187.5	192.8	197.8	202.6	207.1
-12.5°	148.0	154.7	161.1	167.2	173.1	178.8	184.1	189.3	194.1	198.8	203.2
-13.75°	145.6	152.0	158.3	164.3	169.9	175.5	180.6	185.7	190.4	195.0	199.3
-15°	143.0	149.4	155.4	161.3	166.7	172.1	177.1	182.1	186.7	191.1	195.3
-16.25°	140.4	146.6	152.5	158.1	163.5	168.7	173.7	178.4	182.9	187.1	191.2
-17.5°	137.8	143.8	149.5	155.0	160.3	165.4	170.2	174.7	179.1	183.1	187.0
-18.75°	135.1	140.9	146.6	151.9	157.0	161.9	166.6	171.0	175.2	179.1	182.8
-20°	132.4	138.1	143.6	148.8	153.8	158.5	163.0	167.2	171.3	175.0	178.8
-21.25°	129.8	135.3	140.6	145.6	150.4	155.0	159.4	163.4	167.4	171.1	174.6



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	127.1	132.4	137.6	142.4	147.0	151.4	155.6	159.6	163.4	167.1	170.5
-23.75°	124.4	129.5	134.5	139.2	143.6	147.9	151.9	155.8	159.5	163.0	166.3
-25°	121.6	126.6	131.4	135.9	140.2	144.3	148.2	152.0	155.5	158.9	162.0
-26.25°	118.8	123.7	128.3	132.7	136.8	140.8	144.5	148.1	151.5	154.7	157.8
-27.5°	116.0	120.7	125.1	129.4	133.4	137.2	140.8	144.2	147.4	150.5	153.5
-28.75°	113.2	117.7	122.0	126.1	130.0	133.6	137.0	140.2	143.3	146.3	149.2
-30°	110.4	114.7	118.9	122.8	126.5	130.0	133.2	136.3	139.4	142.2	144.9
-31.25°	107.5	111.7	115.7	119.5	123.0	126.3	129.5	132.6	135.4	138.0	140.6
-32.5°	104.6	108.7	112.5	116.1	119.6	122.7	125.8	128.8	131.5	133.9	136.2
-33.75°	101.8	105.6	109.3	112.8	116.1	119.1	122.1	124.9	127.6	129.9	131.9
-35°	98.9	102.6	106.1	109.5	112.6	115.5	118.3	121.0	123.7	125.8	128.1
-36.25°	96.1	99.5	102.9	106.1	109.1	111.9	114.5	117.1	119.6	122.0	124.2
-37.5°	93.2	96.5	99.7	102.8	105.6	108.2	110.7	113.2	115.5	118.0	120.2
-38.75°	90.3	93.5	96.5	99.4	102.1	104.6	107.0	109.2	111.6	113.9	116.1
-40°	87.4	90.4	93.3	96.1	98.7	100.9	103.2	105.3	107.6	109.8	111.9
-41.25°	84.5	87.4	90.2	92.9	95.3	97.4	99.4	101.3	103.5	105.7	107.6
-42.5°	81.6	84.4	87.1	89.6	91.9	93.9	95.5	97.2	99.2	101.6	103.4
-43.75°	78.7	81.4	84.0	86.4	88.6	90.4	91.7	92.9	94.7	96.9	99.1
-45°	75.8	78.4	80.8	83.1	85.2	86.9	87.9	88.7	90.1	92.0	93.8
-46.25°	72.9	75.4	77.7	79.9	81.9	83.2	84.1	84.8	85.4	87.0	88.7
-47.5°	70.0	72.4	74.6	76.6	78.4	79.5	80.3	80.9	81.4	82.1	83.7
-48.75°	67.2	69.4	71.5	73.4	74.9	75.9	76.6	77.0	77.4	78.2	78.9
-50°	64.4	66.4	68.4	70.2	71.4	72.4	73.0	73.2	73.7	74.5	75.0
-51.25°	61.6	63.5	65.3	66.9	68.0	68.9	69.4	69.7	70.1	70.7	71.2
-52.5°	58.9	60.7	62.3	63.7	64.7	65.5	66.0	66.3	66.8	67.1	67.5
-53.75°	56.2	57.9	59.3	60.4	61.4	62.1	62.6	63.0	63.5	63.8	63.9
-55°	53.5	55.2	56.5	57.3	58.2	58.9	59.3	59.8	60.2	60.4	60.5
-56.25°	50.9	52.5	53.6	54.4	55.1	55.6	56.1	56.6	57.0	57.1	57.2
-57.5°	48.3	49.8	50.8	51.5	52.1	52.5	53.0	53.5	53.8	53.9	53.9
-58.75°	45.7	47.1	48.0	48.7	49.2	49.6	50.0	50.5	50.8	50.8	50.8
-60°	43.1	44.4	45.2	45.9	46.3	46.7	47.2	47.5	47.8	47.8	47.8
-61.25°	40.6	41.7	42.5	43.1	43.5	43.9	44.4	44.8	44.9	44.9	44.8
-62.5°	38.1	39.1	39.8	40.4	40.8	41.2	41.7	42.0	42.2	42.2	42.0
-63.75°	35.6	36.5	37.2	37.7	38.1	38.5	39.0	39.4	39.5	39.5	39.3
-65°	33.1	33.9	34.6	35.1	35.4	35.9	36.3	36.6	36.9	36.8	36.6
-66.25°	30.6	31.4	32.0	32.5	32.9	33.3	33.7	33.9	34.1	34.1	33.9
-67.5°	28.2	28.9	29.5	30.0	30.4	30.7	31.0	31.3	31.4	31.5	31.3
-68.75°	25.9	26.5	27.0	27.5	27.9	28.3	28.5	28.6	28.8	28.9	28.8
-70°	23.7	24.2	24.6	25.0	25.5	25.9	26.1	26.3	26.3	26.3	26.3
-71.25°	21.6	22.1	22.4	22.7	23.1	23.5	23.8	23.9	24.0	24.0	24.0
-72.5°	19.4	19.9	20.3	20.5	20.9	21.2	21.5	21.6	21.7	21.7	21.6
-73.75°	17.4	17.8	18.1	18.4	18.8	19.1	19.3	19.5	19.5	19.4	19.4
-75°	15.6	15.9	16.1	16.4	16.7	17.0	17.2	17.4	17.4	17.4	17.2
-76.25°	13.8	14.1	14.3	14.5	14.7	14.9	15.2	15.3	15.4	15.4	15.3
-77.5°	12.1	12.3	12.5	12.8	13.0	13.2	13.3	13.3	13.4	13.4	13.3



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	10.3	10.6	10.8	11.0	11.3	11.5	11.6	11.7	11.7	11.6	11.5
-80°	9.0	9.1	9.1	9.3	9.6	9.8	9.9	10.0	10.0	10.0	9.9
-81.25°	7.9	7.9	8.0	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3
-82.5°	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.0	6.9	6.8
-83.75°	5.6	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.8	5.7
-85°	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
-86.25°	4.3	4.3	4.3	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.7
-87.5°	3.9	3.9	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.4	3.3
-88.75°	3.5	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.0
-90°	6.0	6.2	6.3	6.4	6.6	6.7	6.8	7.0	7.1	7.3	7.4



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2
88.75°	10.0	10.2	10.3	10.5	10.6	10.7	10.9	11.0	11.1	11.1	11.3
87.5°	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.9	14.0	14.1	14.3
86.25°	15.1	15.4	15.8	16.2	16.7	17.1	17.5	18.0	18.3	18.6	19.0
85°	19.9	20.5	21.2	21.8	22.4	23.0	23.5	24.0	24.4	24.7	25.2
83.75°	24.9	25.7	26.5	27.4	28.1	28.8	29.4	30.1	30.5	30.9	31.5
82.5°	29.8	30.9	32.2	33.6	34.7	35.7	36.7	37.7	38.4	39.0	39.8
81.25°	36.4	37.9	39.5	41.0	42.3	43.4	44.6	45.6	46.5	47.2	48.1
80°	43.1	44.9	46.7	48.4	49.9	51.2	52.4	53.8	55.0	56.0	57.1
78.75°	49.9	52.0	54.2	56.3	58.2	59.8	61.5	63.0	64.4	65.6	66.8
77.5°	57.5	60.0	62.4	64.7	66.8	68.7	70.5	72.2	73.8	75.1	76.4
76.25°	65.3	68.0	70.5	73.1	75.4	77.5	79.6	81.7	83.6	85.3	86.9
75°	73.1	76.0	78.9	81.8	84.6	86.9	89.2	91.4	93.5	95.5	97.4
73.75°	81.4	84.6	87.7	90.8	93.8	96.3	98.7	101.1	103.4	105.7	108.0
72.5°	89.7	93.1	96.5	99.7	103.0	105.8	108.5	111.2	113.8	116.3	118.7
71.25°	97.9	101.7	105.3	108.9	112.5	115.6	118.5	121.4	124.1	126.8	129.4
70°	106.2	110.4	114.3	118.1	121.9	125.4	128.5	131.5	134.5	137.5	140.3
68.75°	114.5	119.0	123.2	127.3	131.3	135.2	138.5	141.8	145.0	148.2	151.2
67.5°	122.7	127.6	132.1	136.5	140.8	145.0	148.6	152.1	155.5	158.8	162.0
66.25°	131.0	136.3	141.0	145.6	150.2	154.8	158.5	162.1	165.6	169.1	172.5
65°	139.1	144.7	149.8	154.7	159.4	164.0	168.0	171.8	175.6	179.3	183.0
63.75°	147.2	153.1	158.5	163.5	168.3	173.1	177.5	181.5	185.5	189.5	193.4
62.5°	155.2	161.2	167.0	172.1	177.2	182.1	186.7	191.0	195.3	199.6	203.8
61.25°	162.9	169.2	175.4	180.8	185.9	190.8	195.7	200.3	204.9	209.6	213.9
60°	170.6	177.1	183.5	189.0	194.3	199.5	204.5	209.4	214.1	218.7	223.2
58.75°	178.1	184.7	191.2	197.2	202.7	208.0	213.1	218.0	222.9	227.7	232.4
57.5°	185.3	192.0	198.8	205.3	210.8	216.1	221.3	226.5	231.6	236.4	240.8
56.25°	192.3	199.3	206.2	212.8	218.5	224.1	229.5	234.8	239.6	244.3	248.9
55°	199.3	206.3	213.1	219.9	226.2	231.9	237.2	242.4	247.4	252.2	256.9
53.75°	205.8	212.9	220.0	226.9	233.6	239.0	244.5	249.9	255.2	259.8	264.5
52.5°	212.0	219.4	226.7	233.5	240.1	246.1	251.7	257.0	262.1	267.0	271.9
51.25°	217.9	225.8	232.8	239.7	246.5	253.0	258.3	263.7	268.9	274.0	278.8
50°	223.6	231.5	238.7	245.8	252.6	259.1	264.7	270.2	275.5	280.3	285.0
48.75°	228.6	236.8	244.5	251.5	258.2	264.8	271.0	276.3	281.2	286.2	291.1
47.5°	233.4	241.9	249.9	256.7	263.5	270.4	276.6	281.7	286.9	292.0	296.5
46.25°	238.0	246.4	254.5	261.8	268.8	275.1	281.3	287.0	292.2	296.7	301.3
45°	242.2	250.5	258.7	266.7	273.2	279.6	286.0	291.8	296.4	301.0	305.8
43.75°	246.0	254.4	262.8	270.6	277.5	284.1	290.0	295.4	300.4	305.2	309.5
42.5°	249.7	258.2	266.2	274.1	281.7	287.9	293.6	299.0	304.1	308.5	312.8
41.25°	253.2	261.5	269.5	277.5	285.0	291.4	297.1	302.5	307.2	311.7	316.1
40°	256.6	264.5	272.6	280.4	287.7	294.9	300.6	305.4	310.2	314.9	318.7
38.75°	259.6	267.5	275.5	282.9	290.2	297.5	303.4	308.3	313.2	317.2	321.0
37.5°	262.5	270.5	277.7	285.2	292.6	299.2	305.8	311.1	315.3	319.3	323.2
36.25°	265.2	272.8	280.0	287.4	294.2	300.9	307.5	313.2	317.4	321.4	325.0
35°	267.7	275.0	282.3	289.0	295.7	302.4	308.6	314.3	319.4	323.2	326.6



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

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°	269.7	277.1	284.4	290.7	297.0	303.4	309.4	315.2	320.7	324.7	328.2
32.5°	271.6	279.1	285.8	292.2	298.5	304.1	310.1	315.8	321.1	326.3	329.6
31.25°	272.7	280.7	287.2	293.7	299.5	305.0	310.8	316.0	321.3	326.4	330.7
30°	273.3	281.4	288.5	294.8	300.4	306.0	311.0	316.1	321.5	326.1	330.8
28.75°	273.4	281.3	289.3	295.6	301.3	306.7	311.5	316.2	321.0	325.6	330.3
27.5°	273.2	281.1	288.8	296.0	302.1	307.1	311.9	316.5	320.5	325.1	329.0
26.25°	272.8	280.7	288.1	295.2	302.1	307.4	312.3	316.4	320.5	324.0	327.6
25°	272.2	280.0	287.2	294.3	300.9	307.2	312.2	316.4	320.5	323.4	326.1
23.75°	272.3	279.0	286.1	293.0	299.5	305.9	311.6	316.3	319.8	322.7	325.4
22.5°	272.8	278.8	284.9	291.6	298.0	304.1	309.8	315.4	319.1	322.1	324.2
21.25°	272.8	278.9	284.8	290.1	296.4	302.2	307.9	312.9	317.4	321.2	323.0
20°	272.8	278.9	284.6	289.9	295.0	300.2	305.8	310.4	314.8	318.5	321.8
18.75°	272.7	278.8	284.3	289.7	294.5	299.1	303.3	307.7	312.1	315.4	318.7
17.5°	272.2	278.5	284.0	289.4	294.0	298.5	302.2	305.5	308.9	312.3	315.5
16.25°	271.0	277.4	283.5	288.8	293.4	297.9	301.3	304.7	307.0	309.2	312.3
15°	269.6	275.9	281.9	287.6	292.6	296.9	300.4	303.6	305.8	308.0	309.8
13.75°	268.0	274.2	280.2	285.6	290.8	295.4	299.5	302.4	304.6	306.7	308.6
12.5°	266.4	272.4	278.4	283.6	288.8	293.1	297.4	300.6	303.4	305.5	307.5
11.25°	264.4	270.5	276.3	281.4	286.5	290.7	294.9	297.9	300.8	303.6	306.2
10°	262.0	268.1	273.9	279.2	284.1	288.2	292.2	295.2	298.1	300.9	303.5
8.75°	259.5	265.5	271.1	276.4	281.3	285.5	289.3	292.4	295.4	298.1	300.8
7.5°	257.0	262.8	268.3	273.6	278.3	282.6	286.2	289.4	292.4	295.3	298.0
6.25°	254.2	260.0	265.4	270.7	275.3	279.5	283.1	286.3	289.3	292.2	295.0
5°	251.8	257.4	262.6	267.7	272.2	276.4	279.9	283.1	286.1	289.0	291.8
3.75°	249.6	255.1	260.2	265.3	269.5	273.6	276.9	280.1	283.0	285.9	288.6
2.5°	247.2	252.6	257.7	262.7	266.8	270.9	274.2	277.3	280.3	283.2	286.0
1.25°	244.8	250.1	255.1	260.0	264.1	268.2	271.3	274.4	277.4	280.4	283.2
0°	242.2	247.5	252.4	257.2	261.3	265.3	268.4	271.5	274.6	277.6	280.5
-1.25°	239.3	244.5	249.3	254.1	258.1	262.0	265.2	268.3	271.3	274.3	277.2
-2.5°	236.4	241.4	246.1	250.8	254.8	258.7	261.8	265.0	267.9	270.9	273.9
-3.75°	233.3	238.2	242.9	247.5	251.4	255.2	258.4	261.5	264.5	267.4	270.5
-5°	230.2	235.0	239.5	244.1	247.9	251.6	254.8	257.8	260.8	263.7	266.8
-6.25°	226.8	231.4	235.8	240.2	244.0	247.7	250.9	253.9	256.9	259.9	263.0
-7.5°	223.1	227.6	231.9	236.2	240.0	243.6	246.9	249.9	252.9	255.9	259.0
-8.75°	219.3	223.7	228.0	232.1	236.0	239.5	242.8	245.8	248.8	251.9	255.0
-10°	215.4	219.7	223.9	227.9	231.8	235.4	238.8	241.8	244.8	247.8	250.9
-11.25°	211.5	215.6	219.8	223.8	227.7	231.2	234.8	237.7	240.7	243.6	246.7
-12.5°	207.5	211.6	215.7	219.6	223.5	227.0	230.5	233.5	236.4	239.5	242.7
-13.75°	203.5	207.5	211.5	215.3	219.1	222.6	226.0	229.3	232.3	235.4	238.6
-15°	199.3	203.3	207.2	210.9	214.6	218.2	221.7	225.2	228.1	231.2	234.3
-16.25°	195.1	199.0	202.7	206.6	210.2	213.8	217.3	220.8	223.8	226.8	229.6
-17.5°	190.8	194.7	198.4	202.1	205.7	209.3	212.7	216.1	219.1	221.9	224.6
-18.75°	186.6	190.4	194.0	197.6	201.1	204.5	207.9	211.1	214.2	216.8	219.5
-20°	182.4	186.0	189.5	193.0	196.4	199.7	202.9	206.0	209.0	211.7	214.2
-21.25°	178.1	181.6	185.0	188.3	191.5	194.7	197.8	200.8	203.6	206.5	209.3



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

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°	173.8	177.1	180.3	183.5	186.6	189.6	192.6	195.5	198.4	201.5	204.3
-23.75°	169.4	172.6	175.7	178.7	181.6	184.5	187.3	190.4	193.5	196.4	199.1
-25°	165.0	168.0	171.0	173.8	176.5	179.3	182.3	185.4	188.4	191.2	193.8
-26.25°	160.7	163.5	166.2	168.9	171.4	174.5	177.4	180.4	183.3	186.0	189.3
-27.5°	156.3	159.0	161.5	164.0	166.8	169.8	172.6	175.3	178.0	181.4	184.7
-28.75°	151.9	154.4	156.8	159.5	162.4	165.1	167.8	170.3	173.4	176.7	180.0
-30°	147.5	149.8	152.4	155.2	157.9	160.5	163.0	165.8	168.8	172.0	175.1
-31.25°	143.0	145.5	148.3	150.9	153.5	155.9	158.5	161.4	164.3	167.2	170.0
-32.5°	138.6	141.5	144.1	146.6	149.0	151.4	154.2	156.9	159.7	162.4	164.7
-33.75°	134.6	137.3	139.9	142.3	144.6	147.1	149.7	152.3	155.0	157.2	159.4
-35°	130.5	133.1	135.6	138.0	140.2	142.6	145.1	147.6	149.9	151.9	153.9
-36.25°	126.5	128.8	131.2	133.6	135.8	138.1	140.4	142.7	144.6	146.5	148.4
-37.5°	122.3	124.5	126.8	129.0	131.3	133.4	135.6	137.5	139.3	141.0	142.8
-38.75°	118.1	120.2	122.3	124.4	126.5	128.7	130.5	132.2	133.8	135.4	137.2
-40°	113.8	115.6	117.5	119.6	121.6	123.6	125.3	126.8	128.3	129.8	131.7
-41.25°	109.4	110.8	112.6	114.6	116.6	117.8	119.3	121.3	122.7	123.9	125.8
-42.5°	104.7	105.8	107.4	109.2	111.0	111.6	112.6	114.5	116.8	117.1	118.5
-43.75°	99.8	100.8	102.0	103.6	104.5	104.9	105.5	106.9	108.7	109.6	110.4
-45°	94.8	95.6	96.6	97.6	98.1	98.4	98.4	98.9	100.8	101.8	102.0
-46.25°	89.7	90.3	91.0	91.7	91.8	91.9	91.8	92.4	93.3	94.5	94.8
-47.5°	84.7	85.1	85.4	86.1	86.2	85.7	85.5	86.8	87.5	87.7	88.1
-48.75°	79.9	80.3	80.4	80.7	80.8	80.4	80.4	81.4	82.2	82.5	82.3
-50°	75.3	75.8	76.0	75.9	75.7	75.4	76.0	76.6	77.2	77.6	77.2
-51.25°	71.5	71.5	71.6	71.5	71.2	70.9	71.5	72.0	72.5	72.7	72.2
-52.5°	67.7	67.7	67.4	67.2	66.9	66.9	67.1	67.5	67.9	67.6	67.0
-53.75°	64.0	63.9	63.7	63.2	62.7	62.8	62.9	63.1	63.1	62.5	61.9
-55°	60.5	60.3	60.0	59.5	59.0	58.7	58.7	58.7	58.4	57.6	56.7
-56.25°	57.1	56.8	56.4	55.9	55.5	55.0	54.6	54.3	53.6	52.8	51.8
-57.5°	53.8	53.5	53.0	52.4	51.9	51.4	50.9	50.2	49.1	48.0	47.0
-58.75°	50.6	50.3	49.8	49.2	48.6	47.7	47.1	46.3	45.2	43.9	42.4
-60°	47.6	47.2	46.7	46.1	45.4	44.6	43.7	42.5	41.3	40.1	38.7
-61.25°	44.6	44.2	43.7	43.1	42.4	41.6	40.7	39.5	38.0	36.4	35.0
-62.5°	41.7	41.4	40.9	40.3	39.5	38.7	37.7	36.6	35.3	33.8	32.3
-63.75°	39.0	38.6	38.1	37.6	36.9	36.0	35.0	33.9	32.7	31.3	30.0
-65°	36.3	35.9	35.4	34.9	34.3	33.5	32.6	31.5	30.3	29.0	27.8
-66.25°	33.6	33.2	32.8	32.3	31.7	31.0	30.1	29.1	28.0	26.8	25.8
-67.5°	31.0	30.6	30.3	29.8	29.3	28.6	27.8	26.9	25.9	24.8	23.8
-68.75°	28.6	28.2	27.8	27.4	26.8	26.2	25.5	24.7	23.7	22.8	21.9
-70°	26.2	25.9	25.6	25.1	24.6	24.0	23.3	22.5	21.7	20.9	20.1
-71.25°	23.8	23.6	23.3	22.9	22.4	21.9	21.2	20.5	19.7	19.0	18.3
-72.5°	21.5	21.4	21.1	20.7	20.3	19.8	19.2	18.5	17.8	17.2	16.6
-73.75°	19.2	19.1	18.9	18.7	18.3	17.8	17.2	16.6	15.9	15.4	14.9
-75°	17.1	17.0	16.8	16.6	16.3	15.9	15.4	14.8	14.2	13.8	13.3
-76.25°	15.2	15.1	14.9	14.7	14.4	14.0	13.6	13.1	12.6	12.2	11.8
-77.5°	13.3	13.2	13.1	13.0	12.7	12.3	11.9	11.5	11.0	10.7	10.4



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

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°	11.5	11.4	11.3	11.2	11.0	10.7	10.4	10.0	9.7	9.4	9.0
-80°	9.9	9.8	9.7	9.6	9.4	9.2	8.9	8.6	8.3	8.0	7.7
-81.25°	8.3	8.2	8.2	8.1	8.0	7.8	7.6	7.3	7.1	6.8	6.6
-82.5°	6.7	6.7	6.7	6.6	6.5	6.4	6.3	6.1	5.9	5.7	5.5
-83.75°	5.7	5.6	5.6	5.5	5.4	5.2	5.1	4.9	4.8	4.6	4.4
-85°	4.6	4.6	4.5	4.5	4.4	4.3	4.2	4.1	4.0	3.8	3.7
-86.25°	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.0
-87.5°	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5
-88.75°	3.0	2.9	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4
-90°	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.2	8.3



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
88.75°	11.5	11.7	11.8	11.9	12.1	12.1	12.1	12.1	12.2	12.3	12.4
87.5°	14.6	14.8	15.0	15.2	15.4	15.4	15.5	15.5	15.5	15.7	15.9
86.25°	19.5	19.9	20.2	20.6	20.9	21.1	21.2	21.3	21.4	21.7	21.9
85°	25.9	26.3	26.7	27.1	27.4	27.6	27.8	27.9	28.0	28.2	28.4
83.75°	32.4	33.1	33.7	34.3	34.8	35.1	35.4	35.6	35.9	36.2	36.6
82.5°	40.8	41.5	42.2	42.9	43.5	43.9	44.2	44.4	44.7	45.1	45.6
81.25°	49.2	50.0	50.8	51.5	52.3	52.8	53.3	53.7	54.0	54.6	55.2
80°	58.4	59.6	60.5	61.5	62.4	63.0	63.5	63.9	64.2	64.8	65.4
78.75°	68.2	69.4	70.5	71.5	72.4	73.1	73.6	74.1	74.6	75.3	76.1
77.5°	78.1	79.6	80.9	82.1	83.2	84.1	84.8	85.3	85.8	86.5	87.4
76.25°	88.7	90.3	91.7	93.0	94.3	95.3	95.9	96.5	97.0	97.8	98.9
75°	99.3	101.0	102.6	104.1	105.5	106.6	107.4	108.1	108.6	109.4	110.6
73.75°	110.1	112.1	113.8	115.4	116.9	118.2	119.0	119.7	120.3	121.0	122.3
72.5°	121.0	123.3	125.1	126.7	128.3	129.8	130.7	131.5	132.1	132.9	134.2
71.25°	132.0	134.4	136.4	138.2	139.9	141.5	142.5	143.4	144.1	144.8	146.2
70°	143.1	145.6	147.8	149.7	151.5	153.2	154.3	155.3	156.0	156.7	158.1
68.75°	154.2	156.9	159.2	161.2	163.1	164.8	166.1	167.1	167.9	168.7	169.9
67.5°	165.1	168.0	170.5	172.6	174.6	176.4	177.9	178.9	179.8	180.5	181.7
66.25°	176.0	179.1	181.8	184.0	186.0	187.9	189.5	190.5	191.5	192.2	193.4
65°	186.7	190.0	192.8	195.1	197.2	199.2	201.0	202.2	203.1	203.9	204.9
63.75°	197.2	200.6	203.6	206.1	208.4	210.4	212.3	213.5	214.4	215.2	216.1
62.5°	207.7	211.3	214.2	216.8	219.1	221.2	223.3	224.7	225.7	226.6	227.1
61.25°	217.6	221.2	224.4	227.3	229.7	232.0	234.0	235.5	236.4	237.2	237.8
60°	227.2	231.0	234.5	237.4	239.6	241.8	244.0	245.8	246.9	247.8	248.5
58.75°	236.6	240.3	243.9	246.5	249.0	251.4	253.8	256.0	256.9	257.7	258.3
57.5°	245.0	249.1	253.3	255.8	258.1	260.6	262.9	265.2	266.5	267.3	268.1
56.25°	253.2	257.7	261.9	264.7	266.8	269.4	271.9	274.3	275.8	276.5	277.0
55°	261.3	265.7	270.0	273.4	275.6	278.1	280.4	282.5	284.3	285.0	285.7
53.75°	269.2	273.8	278.1	281.8	283.7	285.9	288.3	290.6	292.7	293.3	293.7
52.5°	276.9	281.3	285.1	288.8	291.4	293.7	296.0	297.9	299.8	300.7	301.3
51.25°	283.4	287.9	292.0	295.8	298.7	300.5	302.6	304.7	306.7	308.1	308.4
50°	289.7	294.4	298.5	301.9	305.3	307.2	309.2	311.2	312.8	314.2	314.7
48.75°	295.8	299.9	304.0	307.7	311.3	313.5	314.9	316.7	318.4	320.0	320.8
47.5°	300.8	305.1	309.4	313.1	316.2	319.0	320.5	322.3	323.7	325.0	325.8
46.25°	305.8	310.1	313.8	317.5	320.8	324.1	325.5	326.7	328.1	329.5	330.8
45°	310.1	313.9	317.7	321.6	324.9	327.5	329.5	330.7	332.3	333.5	334.5
43.75°	313.6	317.5	321.5	324.7	327.8	330.6	333.4	334.4	335.4	336.6	337.7
42.5°	317.0	320.8	324.2	327.4	330.5	333.4	335.9	337.5	338.4	339.6	340.4
41.25°	319.8	323.4	326.8	330.1	333.0	335.7	338.3	340.6	341.0	341.8	342.6
40°	322.3	325.9	329.3	332.3	335.2	338.0	340.4	342.3	343.2	343.9	344.7
38.75°	324.7	328.1	331.4	334.4	337.4	339.6	341.7	343.7	345.4	345.3	345.6
37.5°	326.7	329.9	333.2	336.3	338.6	340.8	343.0	344.7	345.9	346.3	346.5
36.25°	328.3	331.6	334.7	337.3	339.7	342.0	343.5	344.9	346.2	347.1	346.6
35°	329.9	332.9	335.6	338.3	340.6	342.2	343.7	345.1	346.0	346.6	346.5



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	331.2	333.9	336.6	338.9	340.6	342.3	343.8	344.5	345.2	345.9	346.3
32.5°	332.4	335.0	337.1	338.8	340.5	342.2	342.9	343.6	344.4	345.0	345.5
31.25°	333.5	335.8	337.2	338.6	340.1	341.1	342.0	342.7	343.4	344.1	344.6
30°	334.4	336.0	337.4	338.4	339.1	340.1	341.0	341.8	342.5	343.1	343.6
28.75°	333.9	336.4	337.6	337.9	338.2	339.0	339.8	340.7	341.5	342.0	342.5
27.5°	332.6	336.2	337.2	337.5	337.8	337.8	338.6	339.4	340.3	340.9	341.3
26.25°	331.2	334.0	336.5	337.2	337.3	337.2	337.3	338.1	339.0	339.7	339.9
25°	329.2	331.8	334.2	336.5	336.8	336.8	336.6	336.8	337.5	338.0	338.5
23.75°	327.1	329.6	331.9	334.2	336.3	336.4	336.2	335.9	335.8	336.2	336.7
22.5°	325.9	327.5	329.6	331.9	333.9	335.8	335.8	335.2	334.5	334.3	334.4
21.25°	324.7	326.2	327.6	329.5	331.4	333.3	335.0	334.7	333.9	332.5	332.1
20°	323.5	324.9	326.3	327.5	329.0	330.8	332.4	334.0	333.1	331.7	330.0
18.75°	321.7	323.7	325.0	326.1	327.1	328.2	329.8	330.9	331.9	331.0	329.0
17.5°	318.5	321.4	323.6	324.7	325.7	326.5	327.0	327.8	328.7	329.1	328.0
16.25°	315.2	318.0	320.6	323.1	324.3	325.1	325.2	325.0	325.3	325.5	325.8
15°	311.9	314.7	317.3	319.7	321.9	323.5	323.4	323.2	322.5	322.1	322.7
13.75°	310.4	311.9	314.0	316.2	318.4	319.9	321.2	321.3	320.6	320.0	319.7
12.5°	309.3	310.9	312.3	313.3	314.8	316.2	317.4	318.1	318.7	318.4	318.1
11.25°	308.2	309.9	311.2	312.3	312.9	313.0	313.6	314.2	314.9	315.9	316.6
10°	306.1	308.5	310.2	311.3	311.7	312.0	311.7	311.2	311.4	312.4	313.4
8.75°	303.4	305.8	307.7	309.4	310.5	311.0	310.6	310.2	310.1	310.0	310.1
7.5°	300.7	303.0	304.9	306.5	307.6	308.5	308.9	309.2	309.3	309.3	309.4
6.25°	297.7	300.1	302.2	303.7	304.8	305.5	306.0	306.6	307.3	307.9	308.7
5°	294.6	297.0	299.2	300.7	302.0	302.7	303.3	304.0	304.8	305.7	306.5
3.75°	291.4	293.8	296.1	297.8	299.2	300.0	300.5	301.5	302.5	303.4	304.3
2.5°	288.7	291.1	293.4	295.0	296.6	297.3	297.9	299.0	300.1	301.2	302.2
1.25°	286.0	288.5	290.9	292.5	294.2	294.9	295.6	296.8	298.0	299.1	300.3
0°	283.3	285.8	288.3	290.0	291.7	292.6	293.4	294.6	295.8	297.1	298.3
-1.25°	280.2	282.7	285.2	286.9	288.7	289.6	290.6	291.9	293.2	294.6	295.9
-2.5°	277.0	279.5	282.0	283.8	285.6	286.7	287.7	289.1	290.7	292.1	293.6
-3.75°	273.6	276.2	278.8	280.7	282.6	284.0	285.3	286.8	288.5	290.0	291.5
-5°	270.0	272.8	275.5	277.7	279.7	281.3	282.7	284.3	285.9	287.4	288.9
-6.25°	266.3	269.2	272.0	274.4	276.5	278.2	279.5	281.0	282.7	284.3	285.9
-7.5°	262.4	265.4	268.2	270.7	272.8	274.7	276.1	277.6	279.7	282.0	284.3
-8.75°	258.3	261.4	264.1	266.9	269.0	271.4	273.3	275.3	277.6	280.1	282.4
-10°	254.1	257.2	260.1	263.2	265.8	268.5	270.7	272.9	275.0	276.9	278.7
-11.25°	249.9	253.2	256.4	259.7	262.6	265.3	267.7	269.4	271.2	272.9	274.7
-12.5°	245.9	249.3	252.6	255.9	258.9	261.3	263.8	265.5	267.1	268.9	270.8
-13.75°	241.7	245.1	248.4	251.4	254.3	256.9	259.3	261.4	263.1	264.9	266.7
-15°	237.3	240.4	243.5	246.5	249.4	252.2	254.8	257.3	259.0	261.0	264.0
-16.25°	232.5	235.4	238.5	241.5	244.5	247.5	250.1	252.5	255.4	258.2	261.2
-17.5°	227.4	230.3	233.3	236.5	239.5	242.4	245.2	248.7	252.2	255.1	257.0
-18.75°	222.2	225.2	228.3	231.4	234.4	237.5	241.4	245.0	248.4	250.6	251.6
-20°	217.1	220.1	223.1	226.1	229.5	233.4	237.2	241.0	243.1	244.8	246.1
-21.25°	212.1	214.9	217.8	221.3	225.1	229.0	232.8	235.2	237.4	238.9	241.1



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	206.9	209.6	213.1	216.8	220.5	224.2	226.9	229.1	231.1	233.7	236.2
-23.75°	201.7	205.1	208.5	212.1	215.6	218.2	220.6	222.8	225.4	228.4	231.2
-25°	197.2	200.6	203.9	207.2	209.8	212.0	214.3	216.9	220.0	222.9	225.8
-26.25°	192.7	195.9	199.1	201.6	203.8	205.9	208.2	211.4	214.4	217.2	220.2
-27.5°	188.0	191.2	193.7	195.9	197.9	199.9	202.9	205.8	208.7	211.7	214.6
-28.75°	183.1	185.8	188.2	190.2	192.0	194.7	197.5	200.3	203.1	206.0	208.8
-30°	177.9	180.3	182.5	184.5	186.9	189.6	192.1	194.8	197.6	200.3	203.0
-31.25°	172.5	174.7	176.8	179.1	181.9	184.5	186.9	189.5	192.2	194.7	197.3
-32.5°	167.0	169.1	171.2	174.0	176.8	179.4	181.9	184.3	186.7	189.2	191.7
-33.75°	161.5	163.5	166.1	168.9	171.5	174.1	176.8	179.1	181.4	183.7	186.1
-35°	155.9	158.2	160.8	163.5	166.2	168.6	171.1	173.7	176.0	178.1	180.3
-36.25°	150.3	152.8	155.3	157.8	160.3	162.9	165.2	167.5	169.9	172.2	174.1
-37.5°	144.9	147.2	149.5	151.9	154.2	156.5	158.9	161.2	163.4	165.6	167.3
-38.75°	139.4	141.6	143.7	145.8	147.8	150.0	152.2	154.5	156.9	158.9	160.2
-40°	133.6	135.7	137.7	139.5	141.3	143.3	145.4	147.5	149.7	151.5	153.0
-41.25°	127.8	129.6	130.8	133.0	134.6	136.2	137.6	140.2	142.4	143.6	144.8
-42.5°	120.9	122.8	122.8	124.0	126.6	128.0	128.6	130.1	132.6	135.2	136.3
-43.75°	112.2	113.5	113.6	114.0	115.6	117.4	118.4	119.1	120.7	122.7	125.0
-45°	102.7	104.0	104.3	103.8	104.5	106.6	107.9	108.4	108.8	109.8	111.4
-46.25°	94.9	95.0	95.6	95.3	96.2	96.7	97.7	98.9	99.6	99.7	99.2
-47.5°	88.4	88.3	87.9	88.1	89.1	89.7	89.9	90.3	90.9	91.4	91.6
-48.75°	82.1	82.1	81.7	82.0	82.4	82.9	83.4	83.8	84.0	84.0	84.1
-50°	76.8	76.2	76.0	76.5	76.9	77.0	77.1	77.4	77.6	77.7	77.7
-51.25°	71.6	70.9	70.8	71.1	71.4	71.5	71.5	71.5	71.4	71.4	71.3
-52.5°	66.4	65.6	65.7	65.9	66.0	66.0	65.8	65.6	65.4	65.2	64.9
-53.75°	61.1	60.5	60.6	60.6	60.6	60.2	59.6	59.3	59.2	58.9	58.5
-55°	55.9	55.2	54.9	54.8	54.9	54.1	53.2	52.4	51.9	51.7	51.5
-56.25°	50.8	49.7	49.0	48.4	48.1	47.6	46.7	45.4	44.5	44.1	43.6
-57.5°	46.0	44.9	43.7	42.2	41.4	41.2	40.5	39.5	38.5	37.5	36.3
-58.75°	41.2	40.3	39.1	37.7	36.7	35.7	34.7	33.9	33.0	31.9	30.8
-60°	37.5	36.2	34.7	33.4	32.5	31.5	30.4	29.3	28.2	26.8	25.3
-61.25°	34.0	32.8	31.4	30.0	28.8	27.3	26.1	25.1	24.1	22.9	21.6
-62.5°	30.9	29.5	28.2	27.1	26.1	24.9	23.5	22.1	20.7	19.1	18.0
-63.75°	28.7	27.3	25.8	24.6	23.5	22.5	21.4	20.2	19.0	17.7	16.1
-65°	26.7	25.4	24.0	23.0	21.9	20.8	19.6	18.6	17.4	16.3	14.9
-66.25°	24.7	23.5	22.3	21.4	20.4	19.3	18.3	17.2	16.2	15.1	13.7
-67.5°	22.8	21.7	20.7	19.8	18.9	17.9	16.9	16.0	15.0	13.9	12.6
-68.75°	21.0	20.0	19.1	18.3	17.5	16.6	15.7	14.8	13.8	12.9	11.6
-70°	19.2	18.3	17.5	16.8	16.1	15.3	14.5	13.6	12.7	11.8	10.6
-71.25°	17.5	16.7	16.0	15.3	14.6	13.9	13.2	12.4	11.7	10.8	9.7
-72.5°	15.9	15.1	14.5	13.9	13.2	12.6	11.9	11.3	10.6	9.8	8.8
-73.75°	14.3	13.7	13.1	12.6	12.0	11.4	10.8	10.1	9.5	8.8	7.9
-75°	12.8	12.2	11.8	11.3	10.7	10.2	9.6	9.1	8.5	7.8	7.0
-76.25°	11.4	10.9	10.5	10.0	9.5	9.0	8.6	8.0	7.5	6.9	6.2
-77.5°	10.0	9.6	9.2	8.8	8.3	7.9	7.5	7.1	6.6	6.1	5.5



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	8.7	8.3	8.0	7.6	7.2	6.8	6.5	6.1	5.8	5.3	4.8
-80°	7.4	7.2	6.9	6.5	6.2	5.9	5.6	5.3	5.0	4.6	4.2
-81.25°	6.3	6.0	5.8	5.5	5.2	5.0	4.8	4.5	4.2	3.9	3.6
-82.5°	5.3	5.1	4.9	4.6	4.4	4.2	4.0	3.8	3.5	3.3	3.0
-83.75°	4.2	4.1	4.0	3.8	3.6	3.4	3.3	3.1	2.9	2.7	2.5
-85°	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.5	2.4	2.2	2.1
-86.25°	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8
-87.5°	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6
-88.75°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-90°	8.4	8.5	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.9	8.9



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6
88.75°	12.5	12.7	12.7	12.8	12.9	13.0	12.9	12.8	12.7	12.5	12.6
87.5°	16.1	16.3	16.4	16.5	16.6	16.7	16.5	16.3	16.1	15.9	16.0
86.25°	22.2	22.4	22.6	22.8	23.0	23.2	23.1	23.0	22.8	22.6	22.8
85°	28.7	28.8	29.1	29.4	29.7	29.9	29.9	29.7	29.6	29.5	29.7
83.75°	36.9	37.3	37.7	38.1	38.4	38.8	38.7	38.7	38.5	38.4	38.7
82.5°	46.0	46.4	46.8	47.2	47.6	47.9	47.9	47.8	47.7	47.5	47.7
81.25°	55.7	56.2	56.7	57.2	57.7	58.1	58.2	58.1	58.0	57.8	58.1
80°	66.0	66.5	67.1	67.6	68.1	68.6	68.7	68.6	68.5	68.4	68.6
78.75°	76.8	77.4	78.2	78.9	79.5	80.1	80.2	80.1	80.0	79.8	80.0
77.5°	88.3	89.1	89.9	90.6	91.3	92.0	92.1	91.9	91.7	91.4	91.4
76.25°	99.8	100.8	101.7	102.5	103.2	103.9	104.0	103.9	103.7	103.4	103.4
75°	111.6	112.6	113.6	114.4	115.2	115.8	116.0	115.9	115.7	115.4	115.5
73.75°	123.4	124.5	125.5	126.3	127.1	127.7	128.0	127.9	127.8	127.7	127.8
72.5°	135.4	136.6	137.6	138.3	139.0	139.5	139.8	140.0	140.1	140.1	140.2
71.25°	147.5	148.6	149.6	150.4	151.1	151.7	152.2	152.4	152.5	152.6	152.6
70°	159.3	160.5	161.5	162.5	163.4	164.3	164.9	165.1	165.1	165.0	165.0
68.75°	171.2	172.4	173.5	174.6	175.7	176.5	177.2	177.3	177.3	177.2	177.2
67.5°	183.1	184.4	185.7	186.8	187.7	188.5	189.1	189.3	189.4	189.3	189.3
66.25°	195.0	196.5	197.9	198.9	199.7	200.4	200.9	201.2	201.3	201.3	201.2
65°	206.5	208.0	209.3	210.4	211.3	212.1	212.7	213.0	213.1	213.1	213.0
63.75°	217.8	219.3	220.8	222.0	222.9	223.5	224.1	224.3	224.4	224.4	224.3
62.5°	228.7	230.2	231.6	232.8	233.6	234.2	234.7	235.0	235.3	235.4	235.5
61.25°	239.3	240.9	242.3	243.6	244.3	244.8	245.3	245.6	245.9	246.0	245.9
60°	249.6	251.1	252.4	253.6	254.4	255.1	255.7	256.1	256.3	256.3	256.1
58.75°	259.3	260.8	262.2	263.5	264.4	265.2	265.7	266.0	266.0	265.9	265.7
57.5°	268.9	270.2	271.4	272.5	273.3	273.9	274.4	274.8	274.9	274.9	274.9
56.25°	277.4	278.7	280.0	281.1	282.0	282.7	283.1	283.3	283.4	283.4	283.2
55°	286.1	287.2	288.3	289.2	290.0	290.5	291.0	291.3	291.4	291.3	291.1
53.75°	294.0	294.8	295.9	296.9	297.8	298.4	298.8	299.0	299.0	298.8	298.4
52.5°	301.7	302.3	303.3	304.1	304.8	305.3	305.7	306.0	306.0	305.8	305.3
51.25°	308.7	308.9	309.8	310.6	311.4	312.0	312.5	312.8	312.8	312.3	311.7
50°	315.1	315.4	316.3	316.8	317.2	317.7	318.1	318.5	318.7	318.3	317.8
48.75°	321.0	321.1	321.4	322.0	322.4	322.9	323.5	324.1	324.4	323.8	323.2
47.5°	326.1	326.3	326.6	327.0	327.3	327.5	328.1	328.6	329.1	328.7	328.2
46.25°	331.0	330.9	330.7	331.0	331.5	331.9	332.5	333.2	333.5	333.1	332.3
45°	334.7	334.7	334.6	334.9	335.2	335.4	335.7	336.2	336.6	336.4	335.7
43.75°	338.4	338.2	337.8	337.6	337.9	338.1	338.4	339.0	339.5	339.3	338.2
42.5°	341.1	340.8	340.6	340.3	340.5	340.4	340.3	340.6	340.8	340.8	339.7
41.25°	343.4	343.5	342.9	342.4	342.1	342.0	341.7	341.9	342.2	342.2	340.8
40°	345.0	345.0	344.5	344.0	343.7	343.3	342.7	342.5	342.5	342.6	341.5
38.75°	346.0	346.4	346.0	345.1	344.3	343.8	343.2	342.8	342.9	342.9	342.0
37.5°	346.7	346.6	346.1	345.4	344.8	344.2	343.5	342.8	342.9	343.0	342.4
36.25°	346.5	346.3	346.1	345.5	344.9	344.3	343.6	342.9	342.8	343.0	342.8
35°	346.2	346.0	345.9	345.5	344.9	344.3	343.6	343.0	342.6	342.8	343.0



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	345.7	345.6	345.5	345.4	344.8	344.2	343.6	342.9	342.4	342.6	342.7
32.5°	345.3	345.0	345.0	344.9	344.5	344.0	343.6	342.8	342.1	342.1	342.2
31.25°	344.9	344.4	344.3	344.3	344.1	343.6	343.2	342.5	341.8	341.6	341.5
30°	343.9	343.8	343.6	343.4	343.3	342.9	342.6	341.9	340.8	340.0	340.0
28.75°	342.8	343.0	342.5	342.3	342.2	341.8	341.1	340.4	339.3	338.3	338.3
27.5°	341.6	341.6	341.5	341.1	340.5	340.0	339.3	338.8	337.6	336.3	335.9
26.25°	340.2	340.4	339.9	339.2	338.5	338.0	337.3	336.5	335.6	334.2	333.3
25°	338.6	338.4	338.0	337.4	336.4	335.6	335.0	334.2	333.7	332.6	331.4
23.75°	336.6	336.4	336.1	335.1	334.0	333.2	332.6	332.3	332.0	331.2	329.9
22.5°	334.5	334.2	333.5	332.8	331.6	331.1	330.7	330.4	330.1	329.9	328.7
21.25°	332.0	331.8	331.0	330.4	329.9	329.1	328.6	328.5	328.4	328.4	327.5
20°	329.3	329.0	328.8	328.4	328.2	327.4	326.8	326.6	326.7	326.6	326.2
18.75°	327.0	326.4	326.4	326.4	326.2	326.2	325.1	324.7	324.6	324.6	324.6
17.5°	326.0	324.4	324.0	324.2	324.5	324.5	324.0	322.7	322.5	322.4	322.3
16.25°	325.5	323.8	322.1	322.0	322.4	322.6	322.4	321.3	320.3	319.8	319.6
15°	323.4	323.5	321.9	320.2	320.0	320.5	320.5	319.9	318.2	317.2	317.0
13.75°	320.3	321.1	321.8	320.1	318.4	318.1	318.2	317.7	317.2	315.1	314.9
12.5°	318.0	318.3	319.0	319.6	318.4	316.4	315.4	315.3	315.2	314.4	312.6
11.25°	316.6	316.5	316.2	316.7	317.1	316.1	313.8	312.8	313.2	313.0	311.9
10°	314.5	315.1	314.8	314.5	314.0	314.0	313.8	311.8	310.6	311.5	311.6
8.75°	311.3	312.1	312.8	312.9	312.0	311.1	311.3	311.6	310.3	309.1	310.1
7.5°	309.5	309.1	309.5	309.8	310.0	309.8	309.3	309.1	309.8	309.3	307.3
6.25°	308.9	308.7	308.2	307.2	306.6	307.2	307.6	307.9	307.7	307.9	308.1
5°	307.0	307.4	307.4	306.7	306.0	305.6	305.2	305.7	306.4	306.4	306.0
3.75°	304.8	305.2	305.0	304.7	304.7	304.9	305.3	305.1	304.7	304.1	304.3
2.5°	302.8	303.3	303.2	302.9	303.0	303.1	303.4	303.9	304.1	304.1	303.3
1.25°	300.9	301.6	301.5	301.4	301.7	302.1	302.7	303.2	303.3	303.2	302.4
0°	299.1	299.9	299.9	299.9	300.2	300.5	301.2	301.8	301.9	302.0	301.3
-1.25°	296.7	297.5	297.5	297.6	297.8	298.1	298.8	299.7	300.0	300.4	299.9
-2.5°	294.6	295.5	295.9	296.2	296.7	297.3	298.2	299.0	299.0	299.0	298.9
-3.75°	292.7	293.9	294.3	294.5	294.8	295.2	295.8	297.5	299.2	300.6	299.6
-5°	290.1	291.2	291.9	292.4	293.6	295.1	296.8	297.4	297.5	297.0	296.5
-6.25°	287.7	289.6	291.4	292.6	293.6	293.6	293.6	293.9	294.2	295.2	297.1
-7.5°	286.7	288.8	290.1	290.2	290.2	290.3	290.5	291.1	293.6	294.6	293.3
-8.75°	284.2	285.5	286.5	287.0	287.2	287.3	289.1	291.4	291.1	290.6	291.7
-10°	280.5	282.1	283.0	284.0	284.8	286.8	288.5	287.6	287.3	288.3	290.7
-11.25°	276.5	278.3	279.4	281.9	284.3	285.1	284.2	284.1	285.0	287.0	288.0
-12.5°	272.6	274.8	277.9	280.5	281.3	280.9	280.9	281.8	283.5	284.9	284.2
-13.75°	269.7	272.7	275.8	276.4	276.5	277.4	278.3	279.9	281.8	281.3	280.7
-15°	267.1	269.7	270.6	271.3	272.6	273.9	275.9	277.9	278.2	277.7	277.1
-16.25°	263.4	264.4	265.2	266.9	268.8	270.8	273.0	274.4	274.6	274.1	273.8
-17.5°	258.0	258.9	260.8	262.8	264.9	267.5	269.4	269.9	270.3	270.3	270.6
-18.75°	252.4	254.3	256.4	258.6	261.2	263.5	264.6	265.3	265.4	265.8	266.8
-20°	247.8	249.9	251.9	254.5	257.0	258.6	259.6	260.1	260.3	261.6	262.6
-21.25°	243.5	245.4	247.7	250.1	252.1	253.5	254.5	254.8	255.5	256.8	258.1



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	238.6	241.1	243.4	245.5	246.9	248.2	248.7	249.1	250.6	251.7	252.9
-23.75°	233.7	236.3	238.9	240.5	241.8	242.6	242.9	243.9	245.3	246.6	247.7
-25°	228.7	231.2	233.4	235.4	236.6	237.0	237.3	238.7	240.1	241.3	242.3
-26.25°	223.1	225.8	227.9	229.7	230.8	231.5	232.3	233.7	235.0	236.1	237.4
-27.5°	217.3	219.9	222.2	223.9	224.8	225.4	227.2	228.7	229.9	230.9	232.4
-28.75°	211.5	214.0	216.2	217.6	218.7	220.0	221.8	223.3	224.5	225.5	227.4
-30°	205.6	208.1	210.0	211.2	212.3	214.3	216.3	217.9	218.9	220.1	221.9
-31.25°	199.7	202.1	203.6	204.8	206.2	208.3	210.2	211.7	213.0	214.5	216.3
-32.5°	194.0	195.8	197.3	198.5	200.3	202.3	204.1	205.5	206.7	208.5	210.2
-33.75°	188.4	189.7	190.9	192.4	194.4	196.2	197.8	199.2	200.6	202.4	204.0
-35°	182.1	183.4	184.5	186.1	188.1	190.0	191.5	192.8	194.2	195.7	197.2
-36.25°	175.4	176.7	177.9	179.8	181.5	183.1	184.5	185.9	187.4	188.8	189.8
-37.5°	168.7	169.7	171.2	173.0	174.7	176.1	177.2	178.3	179.8	181.1	182.0
-38.75°	161.4	162.6	164.3	165.9	167.4	168.5	169.5	170.6	172.1	173.4	173.9
-40°	154.0	155.2	156.7	158.3	159.8	160.7	161.5	162.5	163.7	164.9	165.4
-41.25°	146.0	147.6	148.9	150.1	151.1	151.9	152.6	153.6	155.3	156.2	156.5
-42.5°	137.2	137.0	138.0	140.1	142.2	142.6	142.9	141.7	141.3	141.6	142.6
-43.75°	126.4	125.2	124.5	125.0	126.6	128.3	129.4	128.4	126.3	125.0	125.0
-45°	112.7	112.8	111.5	110.0	110.1	110.9	111.9	112.3	111.7	111.0	110.2
-46.25°	100.0	101.2	101.1	100.2	98.9	97.3	97.1	97.2	97.8	98.2	98.3
-47.5°	92.0	92.1	91.7	90.5	89.4	88.0	88.4	88.5	88.4	88.4	88.2
-48.75°	84.5	84.6	84.1	82.8	81.2	79.9	80.0	80.0	80.0	80.1	80.0
-50°	77.7	77.5	76.6	75.4	73.9	73.1	73.1	72.9	72.7	72.7	72.5
-51.25°	71.2	71.0	69.7	68.3	66.8	66.3	66.2	66.0	65.8	65.8	65.6
-52.5°	64.7	64.2	62.9	61.4	59.9	59.5	59.2	58.9	58.8	58.8	58.7
-53.75°	58.1	56.9	55.2	53.6	52.3	52.3	52.3	51.8	51.7	51.6	51.4
-55°	51.2	49.4	47.1	44.9	43.3	43.0	42.7	42.4	42.6	42.9	43.0
-56.25°	43.2	41.3	39.1	36.6	34.7	33.7	32.9	32.3	32.5	32.6	32.5
-57.5°	34.9	33.3	31.4	29.2	27.9	27.0	26.0	25.0	24.6	24.1	23.5
-58.75°	29.2	27.2	24.9	22.5	21.4	20.5	19.7	18.9	18.4	17.8	17.2
-60°	23.7	21.8	19.7	17.5	16.5	15.5	14.5	13.6	12.9	12.1	11.3
-61.25°	19.7	17.6	15.3	13.1	11.7	10.6	9.5	8.7	7.9	7.2	6.3
-62.5°	16.3	14.5	12.6	10.8	9.6	8.4	7.0	5.9	4.9	3.8	2.8
-63.75°	14.2	12.3	10.3	8.6	7.7	6.7	5.6	4.8	4.0	3.2	2.4
-65°	13.1	11.3	9.4	8.1	7.0	6.0	4.9	4.2	3.5	2.8	2.2
-66.25°	12.1	10.4	8.6	7.5	6.5	5.6	4.6	3.9	3.3	2.7	2.1
-67.5°	11.1	9.5	7.9	6.9	6.1	5.1	4.3	3.7	3.1	2.5	2.0
-68.75°	10.2	8.7	7.2	6.4	5.6	4.7	3.9	3.4	2.9	2.4	1.9
-70°	9.3	8.0	6.7	6.0	5.2	4.4	3.7	3.2	2.7	2.2	1.8
-71.25°	8.5	7.3	6.2	5.5	4.8	4.1	3.4	3.0	2.5	2.1	1.7
-72.5°	7.7	6.7	5.7	5.1	4.4	3.7	3.2	2.8	2.4	1.9	1.6
-73.75°	7.0	6.0	5.2	4.6	4.0	3.4	2.9	2.5	2.2	1.8	1.5
-75°	6.2	5.4	4.7	4.2	3.6	3.0	2.6	2.3	2.0	1.7	1.4
-76.25°	5.5	4.8	4.2	3.8	3.3	2.8	2.4	2.1	1.8	1.6	1.3
-77.5°	4.9	4.2	3.8	3.4	2.9	2.5	2.2	2.0	1.7	1.4	1.2



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	4.3	3.7	3.3	3.0	2.6	2.3	2.0	1.8	1.6	1.3	1.1
-80°	3.7	3.2	2.9	2.6	2.3	2.0	1.8	1.6	1.4	1.2	1.0
-81.25°	3.2	2.8	2.5	2.3	2.0	1.8	1.6	1.4	1.3	1.1	0.9
-82.5°	2.7	2.4	2.2	2.0	1.8	1.6	1.4	1.3	1.1	1.0	0.9
-83.75°	2.3	2.1	1.9	1.7	1.6	1.4	1.3	1.1	1.0	0.9	0.8
-85°	1.9	1.8	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.7
-86.25°	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-87.5°	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6
-88.75°	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6
-90°	9.0	9.0	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.4
88.75°	12.6	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.6	12.6	12.7
87.5°	16.1	16.3	16.4	16.3	16.3	16.2	16.2	16.2	16.3	16.3	16.4
86.25°	23.0	23.1	23.3	23.2	23.1	23.0	23.0	23.0	23.1	23.2	23.3
85°	29.9	30.0	30.2	30.1	30.0	29.8	29.7	29.8	30.0	30.1	30.2
83.75°	38.9	39.1	39.3	39.2	39.1	38.9	38.7	38.9	39.1	39.2	39.3
82.5°	48.0	48.3	48.5	48.3	48.2	47.9	47.7	47.9	48.2	48.3	48.5
81.25°	58.5	58.7	59.0	58.9	58.7	58.5	58.3	58.5	58.7	58.9	59.0
80°	69.0	69.2	69.5	69.4	69.3	69.1	68.9	69.1	69.3	69.4	69.5
78.75°	80.2	80.3	80.3	80.4	80.4	80.4	80.3	80.4	80.4	80.4	80.3
77.5°	91.4	91.3	91.2	91.4	91.5	91.6	91.7	91.6	91.5	91.4	91.2
76.25°	103.6	103.7	103.7	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.7
75°	115.8	116.1	116.2	116.2	116.2	116.0	115.8	116.0	116.2	116.2	116.2
73.75°	128.0	128.1	128.1	128.2	128.3	128.3	128.3	128.3	128.3	128.2	128.1
72.5°	140.2	140.1	139.9	140.2	140.4	140.6	140.7	140.6	140.4	140.2	139.9
71.25°	152.6	152.5	152.3	152.5	152.9	153.1	153.2	153.1	152.9	152.5	152.3
70°	165.0	164.9	164.7	164.9	165.3	165.5	165.7	165.5	165.3	164.9	164.7
68.75°	177.2	177.1	176.9	177.1	177.5	177.7	177.8	177.7	177.5	177.1	176.9
67.5°	189.4	189.3	189.1	189.3	189.6	189.8	189.9	189.8	189.6	189.3	189.1
66.25°	201.2	201.1	200.9	201.1	201.5	201.7	201.9	201.7	201.5	201.1	200.9
65°	213.1	213.0	212.7	212.9	213.3	213.6	213.8	213.6	213.3	212.9	212.7
63.75°	224.4	224.2	224.0	224.2	224.6	224.9	225.1	224.9	224.6	224.2	224.0
62.5°	235.5	235.4	235.2	235.4	235.8	236.1	236.3	236.1	235.8	235.4	235.2
61.25°	245.9	245.8	245.6	245.7	246.1	246.5	246.7	246.5	246.1	245.7	245.6
60°	256.1	256.1	255.9	256.0	256.5	256.8	257.0	256.8	256.5	256.0	255.9
58.75°	265.6	265.5	265.2	265.3	265.8	266.1	266.4	266.1	265.8	265.3	265.2
57.5°	274.9	274.7	274.5	274.5	275.1	275.5	275.8	275.5	275.1	274.5	274.5
56.25°	283.1	282.9	282.6	282.5	283.1	283.5	283.9	283.5	283.1	282.5	282.6
55°	291.0	290.8	290.5	290.4	291.0	291.5	291.9	291.5	291.0	290.4	290.5
53.75°	298.1	297.9	297.7	297.5	298.1	298.5	298.9	298.5	298.1	297.5	297.7
52.5°	305.0	304.9	304.7	304.5	305.1	305.5	305.8	305.5	305.1	304.5	304.7
51.25°	311.2	311.0	310.7	310.4	311.1	311.6	312.1	311.6	311.1	310.4	310.7
50°	317.2	317.0	316.6	316.3	317.0	317.7	318.3	317.7	317.0	316.3	316.6
48.75°	322.5	322.2	321.8	321.3	322.0	322.7	323.3	322.7	322.0	321.3	321.8
47.5°	327.5	327.2	326.8	326.3	327.0	327.7	328.3	327.7	327.0	326.3	326.8
46.25°	331.5	331.0	330.5	330.0	330.6	331.3	332.0	331.3	330.6	330.0	330.5
45°	335.0	334.5	334.0	333.5	334.1	335.0	335.7	335.0	334.1	333.5	334.0
43.75°	337.1	336.3	335.8	335.2	335.7	336.5	337.3	336.5	335.7	335.2	335.8
42.5°	338.5	337.6	337.2	336.7	337.2	338.0	338.8	338.0	337.2	336.7	337.2
41.25°	339.4	338.3	337.8	337.4	337.8	338.6	339.5	338.6	337.8	337.4	337.8
40°	340.0	338.8	338.4	337.9	338.3	339.3	340.2	339.3	338.3	337.9	338.4
38.75°	340.5	339.1	338.7	338.4	338.7	339.8	340.8	339.8	338.7	338.4	338.7
37.5°	341.0	339.5	339.0	338.7	339.1	340.2	341.4	340.2	339.1	338.7	339.0
36.25°	341.2	339.7	339.1	338.9	339.2	340.5	341.8	340.5	339.2	338.9	339.1
35°	341.4	339.8	339.1	338.9	339.2	340.7	342.1	340.7	339.2	338.9	339.1

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	341.5	339.8	338.9	338.8	339.1	340.6	342.1	340.6	339.1
32.5°	341.4	339.8	338.7	338.6	338.9	340.5	342.1	340.5	338.9
31.25°	340.9	339.1	337.7	337.6	337.8	339.5	341.3	339.5	337.8
30°	339.9	338.1	336.3	336.4	336.6	338.5	340.4	338.5	336.6
28.75°	338.4	336.7	334.8	334.6	334.7	336.6	338.8	336.6	334.7
27.5°	336.1	334.9	333.1	332.6	332.7	334.7	337.1	334.7	332.7
26.25°	333.8	333.4	331.6	330.9	331.1	333.1	335.6	333.1	331.1
25°	331.9	332.1	330.3	329.3	329.6	331.5	334.1	331.5	329.6
23.75°	330.0	330.7	329.1	327.9	328.3	330.0	332.7	330.0	328.3
22.5°	328.1	329.0	328.0	326.5	326.9	328.6	331.2	328.6	326.9
21.25°	326.3	327.0	326.7	324.8	325.2	326.8	329.7	326.8	325.2
20°	324.7	324.8	325.1	323.1	323.3	325.0	328.1	325.0	323.3
18.75°	323.3	322.4	323.1	321.0	320.7	322.3	325.6	322.3	320.7
17.5°	321.4	319.6	320.3	318.8	317.9	319.5	323.0	319.5	317.9
16.25°	319.4	317.6	317.5	317.0	315.5	317.1	320.9	317.1	315.5
15°	317.1	316.2	314.9	315.3	313.3	314.6	318.7	314.6	313.3
13.75°	315.1	315.1	312.6	313.7	311.7	312.8	317.1	312.8	311.7
12.5°	313.1	313.6	312.1	311.8	310.6	311.1	315.5	311.1	310.6
11.25°	311.2	311.9	311.9	309.6	309.3	309.1	313.7	309.1	309.3
10°	309.8	309.8	310.4	307.8	308.1	307.0	311.8	307.0	308.1
8.75°	310.0	307.7	308.0	307.5	306.2	304.4	309.5	304.4	306.2
7.5°	308.4	308.2	305.5	306.0	303.3	301.7	307.1	301.7	303.3
6.25°	305.6	306.2	304.8	303.2	302.2	300.4	305.3	300.4	302.2
5°	305.6	303.5	303.9	301.2	302.2	299.9	303.4	299.9	302.2
3.75°	303.7	302.8	302.0	302.1	300.1	299.2	303.2	299.2	300.1
2.5°	302.0	301.2	300.9	301.1	301.9	301.5	303.0	301.5	301.9
1.25°	301.4	300.6	299.9	300.0	300.8	301.4	301.5	301.4	300.8
0°	300.5	299.9	299.3	299.9	300.5	300.2	299.9	300.2	300.5
-1.25°	299.5	298.7	297.4	300.0	299.1	298.8	297.9	298.8	299.1
-2.5°	300.0	299.8	297.5	297.7	297.3	295.6	295.8	295.6	297.3
-3.75°	297.8	296.8	297.2	295.8	295.2	295.8	294.3	295.8	295.2
-5°	297.5	296.3	295.5	295.9	292.9	295.0	292.8	295.0	292.9
-6.25°	295.5	295.0	296.4	293.2	293.1	292.9	292.4	292.9	293.1
-7.5°	293.9	296.5	293.4	291.9	293.4	291.8	291.9	291.8	293.4
-8.75°	293.9	292.8	291.4	291.3	293.4	291.4	291.2	291.4	293.4
-10°	291.0	289.6	289.2	290.5	292.2	290.9	290.5	290.9	292.2
-11.25°	287.1	286.7	287.3	289.1	289.3	289.0	288.6	289.0	289.3
-12.5°	283.6	283.8	285.1	287.4	286.3	287.0	286.6	287.0	286.3
-13.75°	280.3	280.9	282.6	284.9	282.7	283.9	283.6	283.9	282.7
-15°	277.3	278.2	280.0	281.5	279.5	280.7	280.5	280.7	279.5
-16.25°	274.2	275.3	277.3	277.7	276.4	277.4	277.4	277.4	276.4
-17.5°	271.3	272.3	274.5	273.9	273.2	274.0	274.3	274.0	273.2
-18.75°	268.2	269.6	271.6	270.0	269.8	270.5	270.7	270.5	269.8
-20°	263.8	265.8	267.3	265.7	266.1	266.9	267.2	266.9	266.1
-21.25°	259.3	261.6	262.1	260.6	261.4	261.9	262.0	261.9	261.4



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
338.8	338.9	-22.5°	254.5	256.7	256.7	255.6	256.5	256.9	256.8	256.9	256.5
338.6	338.7	-23.75°	249.5	251.5	250.9	250.3	251.1	251.4	251.4	251.4	251.1
337.6	337.7	-25°	244.4	245.9	245.2	244.9	245.6	245.9	245.9	245.9	245.6
336.4	336.3	-26.25°	239.4	240.2	239.4	239.4	239.9	240.2	240.3	240.2	239.9
334.6	334.8	-27.5°	234.3	234.5	233.7	233.9	234.3	234.6	234.7	234.6	234.3
332.6	333.1	-28.75°	229.1	229.0	228.4	228.8	229.0	229.3	229.5	229.3	229.0
330.9	331.6	-30°	223.4	223.3	223.0	223.5	223.7	224.1	224.2	224.1	223.7
329.3	330.3	-31.25°	217.4	217.4	217.3	217.6	217.8	218.1	218.2	218.1	217.8
327.9	329.1	-32.5°	211.1	211.2	211.3	211.6	211.7	212.0	212.1	212.0	211.7
326.5	328.0	-33.75°	204.6	204.7	204.8	205.1	205.2	205.5	205.6	205.5	205.2
324.8	326.7	-35°	197.6	197.8	198.1	198.4	198.6	199.0	199.1	199.0	198.6
323.1	325.1	-36.25°	190.1	190.2	190.5	190.7	190.9	191.3	191.4	191.3	190.9
321.0	323.1	-37.5°	182.2	182.3	182.7	182.9	183.2	183.6	183.7	183.6	183.2
318.8	320.3	-38.75°	174.1	174.0	174.4	174.5	174.7	175.0	175.0	175.0	174.7
317.0	317.5	-40°	165.5	165.6	165.9	166.0	166.1	166.3	166.3	166.3	166.1
315.3	314.9	-41.25°	156.6	156.7	156.9	156.9	157.0	157.2	157.1	157.2	157.0
313.7	312.6	-42.5°	143.6	144.7	145.9	146.6	147.4	147.9	147.9	147.9	147.4
311.8	312.1	-43.75°	124.9	125.4	126.2	126.7	127.3	127.6	127.5	127.6	127.3
309.6	311.9	-45°	109.0	108.5	108.2	107.6	107.5	107.4	107.0	107.4	107.5
307.8	310.4	-46.25°	97.8	97.8	97.7	97.4	97.4	97.3	97.1	97.3	97.4
307.5	308.0	-47.5°	87.8	87.8	87.7	87.3	87.4	87.3	87.1	87.3	87.4
306.0	305.5	-48.75°	79.8	79.8	79.8	79.5	79.6	79.5	79.3	79.5	79.6
303.2	304.8	-50°	72.2	72.1	72.0	71.8	71.8	71.7	71.4	71.7	71.8
301.2	303.9	-51.25°	65.4	65.2	64.9	64.5	64.5	64.3	64.1	64.3	64.5
302.1	302.0	-52.5°	58.4	58.1	57.7	57.3	57.2	57.0	56.7	57.0	57.2
301.1	300.9	-53.75°	51.1	50.8	50.3	49.8	49.7	49.4	49.0	49.4	49.7
300.0	299.9	-55°	42.9	42.8	42.5	42.1	42.0	41.7	41.3	41.7	42.0
299.9	299.3	-56.25°	32.5	32.3	32.0	31.8	31.9	31.9	31.7	31.9	31.9
300.0	297.4	-57.5°	23.1	22.6	22.0	21.7	21.9	22.1	22.1	22.1	21.9
297.7	297.5	-58.75°	16.8	16.3	15.8	15.6	15.7	15.8	15.9	15.8	15.7
295.8	297.2	-60°	10.8	10.3	9.8	9.5	9.6	9.6	9.6	9.6	9.6
295.9	295.5	-61.25°	6.0	5.7	5.2	5.0	5.1	5.1	5.0	5.1	5.1
293.2	296.4	-62.5°	2.2	1.6	1.1	0.7	0.6	0.5	0.4	0.5	0.6
291.9	293.4	-63.75°	2.0	1.5	1.0	0.7	0.6	0.4	0.3	0.4	0.6
291.3	291.4	-65°	1.8	1.4	1.0	0.7	0.5	0.4	0.2	0.4	0.5
290.5	289.2	-66.25°	1.7	1.3	0.9	0.7	0.5	0.4	0.2	0.4	0.5
289.1	287.3	-67.5°	1.7	1.3	0.9	0.7	0.5	0.4	0.2	0.4	0.5
287.4	285.1	-68.75°	1.5	1.2	0.8	0.6	0.5	0.3	0.2	0.3	0.5
284.9	282.6	-70°	1.4	1.1	0.7	0.5	0.4	0.3	0.2	0.3	0.4
281.5	280.0	-71.25°	1.4	1.0	0.7	0.5	0.5	0.4	0.3	0.4	0.5
277.7	277.3	-72.5°	1.3	1.0	0.7	0.6	0.5	0.5	0.4	0.5	0.5
273.9	274.5	-73.75°	1.2	0.9	0.6	0.5	0.5	0.4	0.3	0.4	0.5
270.0	271.6	-75°	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.3	0.4
265.7	267.3	-76.25°	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.3	0.4
260.6	262.1	-77.5°	1.0	0.8	0.6	0.5	0.4	0.3	0.2	0.3	0.4

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
255.6	256.7	-78.75°	0.9	0.7	0.5	0.4	0.4	0.3	0.2	0.3	0.4
250.3	250.9	-80°	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
244.9	245.2	-81.25°	0.8	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.4
239.4	239.4	-82.5°	0.7	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4
233.9	233.7	-83.75°	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
228.8	228.4	-85°	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
223.5	223.0	-86.25°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
217.6	217.3	-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
211.6	211.3	-88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
205.1	204.8	-90°	9.1	9.1	9.0	9.0	8.9	8.9	8.8	8.9	8.9
198.4	198.1										
190.7	190.5										
182.9	182.7										
174.5	174.4										
166.0	165.9										
156.9	156.9										
146.6	145.9										
126.7	126.2										
107.6	108.2										
97.4	97.7										
87.3	87.7										
79.5	79.8										
71.8	72.0										
64.5	64.9										
57.3	57.7										
49.8	50.3										
42.1	42.5										
31.8	32.0										
21.7	22.0										
15.6	15.8										
9.5	9.8										
5.0	5.2										
0.7	1.1										
0.7	1.0										
0.7	1.0										
0.7	0.9										
0.7	0.9										
0.6	0.8										
0.5	0.7										
0.5	0.7										
0.6	0.7										
0.5	0.6										
0.5	0.6										
0.5	0.6										
0.5	0.6										
0.5	0.6										



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.4	0.5	90°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
0.4	0.4	88.75°	12.7	12.6	12.6	12.5	12.7	12.8	12.9	13.0	12.9
0.4	0.4	87.5°	16.3	16.1	16.0	15.9	16.1	16.3	16.5	16.7	16.6
0.4	0.4	86.25°	23.1	23.0	22.8	22.6	22.8	23.0	23.1	23.2	23.0
0.4	0.4	85°	30.0	29.9	29.7	29.5	29.6	29.7	29.9	29.9	29.7
0.4	0.4	83.75°	39.1	38.9	38.7	38.4	38.5	38.7	38.7	38.8	38.4
0.4	0.4	82.5°	48.3	48.0	47.7	47.5	47.7	47.8	47.9	47.9	47.6
0.4	0.4	81.25°	58.7	58.5	58.1	57.8	58.0	58.1	58.2	58.1	57.7
0.4	0.4	80°	69.2	69.0	68.6	68.4	68.5	68.6	68.7	68.6	68.1
9.0	9.0	78.75°	80.3	80.2	80.0	79.8	80.0	80.1	80.2	80.1	79.5
		77.5°	91.3	91.4	91.4	91.4	91.7	91.9	92.1	92.0	91.3
		76.25°	103.7	103.6	103.4	103.4	103.7	103.9	104.0	103.9	103.2
		75°	116.1	115.8	115.5	115.4	115.7	115.9	116.0	115.8	115.2
		73.75°	128.1	128.0	127.8	127.7	127.8	127.9	128.0	127.7	127.1
		72.5°	140.1	140.2	140.2	140.1	140.1	140.0	139.8	139.5	139.0
		71.25°	152.5	152.6	152.6	152.6	152.5	152.4	152.2	151.7	151.1
		70°	164.9	165.0	165.0	165.0	165.1	165.1	164.9	164.3	163.4
		68.75°	177.1	177.2	177.2	177.2	177.3	177.3	177.2	176.5	175.7
		67.5°	189.3	189.4	189.3	189.3	189.4	189.3	189.1	188.5	187.7
		66.25°	201.1	201.2	201.2	201.3	201.3	201.2	200.9	200.4	199.7
		65°	213.0	213.1	213.0	213.1	213.1	213.0	212.7	212.1	211.3
		63.75°	224.2	224.4	224.3	224.4	224.4	224.3	224.1	223.5	222.9
		62.5°	235.4	235.5	235.5	235.4	235.3	235.0	234.7	234.2	233.6
		61.25°	245.8	245.9	245.9	246.0	245.9	245.6	245.3	244.8	244.3
		60°	256.1	256.1	256.1	256.3	256.3	256.1	255.7	255.1	254.4
		58.75°	265.5	265.6	265.7	265.9	266.0	266.0	265.7	265.2	264.4
		57.5°	274.7	274.9	274.9	274.9	274.9	274.8	274.4	273.9	273.3
		56.25°	282.9	283.1	283.2	283.4	283.4	283.3	283.1	282.7	282.0
		55°	290.8	291.0	291.1	291.3	291.4	291.3	291.0	290.5	290.0
		53.75°	297.9	298.1	298.4	298.8	299.0	299.0	298.8	298.4	297.8
		52.5°	304.9	305.0	305.3	305.8	306.0	306.0	305.7	305.3	304.8
		51.25°	311.0	311.2	311.7	312.3	312.8	312.8	312.5	312.0	311.4
		50°	317.0	317.2	317.8	318.3	318.7	318.5	318.1	317.7	317.2
		48.75°	322.2	322.5	323.2	323.8	324.4	324.1	323.5	322.9	322.4
		47.5°	327.2	327.5	328.2	328.7	329.1	328.6	328.1	327.5	327.3
		46.25°	331.0	331.5	332.3	333.1	333.5	333.2	332.5	331.9	331.5
		45°	334.5	335.0	335.7	336.4	336.6	336.2	335.7	335.4	335.2
		43.75°	336.3	337.1	338.2	339.3	339.5	339.0	338.4	338.1	337.9
		42.5°	337.6	338.5	339.7	340.8	340.8	340.6	340.3	340.4	340.5
		41.25°	338.3	339.4	340.8	342.2	342.2	341.9	341.7	342.0	342.1
		40°	338.8	340.0	341.5	342.6	342.5	342.5	342.7	343.3	343.7
		38.75°	339.1	340.5	342.0	342.9	342.9	342.8	343.2	343.8	344.3
		37.5°	339.5	341.0	342.4	343.0	342.9	342.8	343.5	344.2	344.8
		36.25°	339.7	341.2	342.8	343.0	342.8	342.9	343.6	344.3	344.9
		35°	339.8	341.4	343.0	342.8	342.6	343.0	343.6	344.3	344.9

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
1.0	1.1	33.75°	339.8	341.5	342.7	342.6	342.4	342.9	343.6	344.2	344.8
12.8	12.7	32.5°	339.8	341.4	342.2	342.1	342.1	342.8	343.6	344.0	344.5
16.5	16.4	31.25°	339.1	340.9	341.5	341.6	341.8	342.5	343.2	343.6	344.1
22.8	22.6	30°	338.1	339.9	340.0	340.0	340.8	341.9	342.6	342.9	343.3
29.4	29.1	28.75°	336.7	338.4	338.3	338.3	339.3	340.4	341.1	341.8	342.2
38.1	37.7	27.5°	334.9	336.1	335.9	336.3	337.6	338.8	339.3	340.0	340.5
47.2	46.8	26.25°	333.4	333.8	333.3	334.2	335.6	336.5	337.3	338.0	338.5
57.2	56.7	25°	332.1	331.9	331.4	332.6	333.7	334.2	335.0	335.6	336.4
67.6	67.1	23.75°	330.7	330.0	329.9	331.2	332.0	332.3	332.6	333.2	334.0
78.9	78.2	22.5°	329.0	328.1	328.7	329.9	330.1	330.4	330.7	331.1	331.6
90.6	89.9	21.25°	327.0	326.3	327.5	328.4	328.4	328.5	328.6	329.1	329.9
102.5	101.7	20°	324.8	324.7	326.2	326.6	326.7	326.6	326.8	327.4	328.2
114.4	113.6	18.75°	322.4	323.3	324.6	324.6	324.6	324.7	325.1	326.2	326.2
126.3	125.5	17.5°	319.6	321.4	322.3	322.4	322.5	322.7	324.0	324.5	324.5
138.3	137.6	16.25°	317.6	319.4	319.6	319.8	320.3	321.3	322.4	322.6	322.4
150.4	149.6	15°	316.2	317.1	317.0	317.2	318.2	319.9	320.5	320.5	320.0
162.5	161.5	13.75°	315.1	315.1	314.9	315.1	317.2	317.7	318.2	318.1	318.4
174.6	173.5	12.5°	313.6	313.1	312.6	314.4	315.2	315.3	315.4	316.4	318.4
186.8	185.7	11.25°	311.9	311.2	311.9	313.0	313.2	312.8	313.8	316.1	317.1
198.9	197.9	10°	309.8	309.8	311.6	311.5	310.6	311.8	313.8	314.0	314.0
210.4	209.3	8.75°	307.7	310.0	310.1	309.1	310.3	311.6	311.3	311.1	312.0
222.0	220.8	7.5°	308.2	308.4	307.3	309.3	309.8	309.1	309.3	309.8	310.0
232.8	231.6	6.25°	306.2	305.6	308.1	307.9	307.7	307.9	307.6	307.2	306.6
243.6	242.3	5°	303.5	305.6	306.0	306.4	306.4	305.7	305.2	305.6	306.0
253.6	252.4	3.75°	302.8	303.7	304.3	304.1	304.7	305.1	305.3	304.9	304.7
263.5	262.2	2.5°	301.2	302.0	303.3	304.1	304.1	303.9	303.4	303.1	303.0
272.5	271.4	1.25°	300.6	301.4	302.4	303.2	303.3	303.2	302.7	302.1	301.7
281.1	280.0	0°	299.9	300.5	301.3	302.0	301.9	301.8	301.2	300.5	300.2
289.2	288.3	-1.25°	298.7	299.5	299.9	300.4	300.0	299.7	298.8	298.1	297.8
296.9	295.9	-2.5°	299.8	300.0	298.9	299.0	299.0	299.0	298.2	297.3	296.7
304.1	303.3	-3.75°	296.8	297.8	299.6	300.6	299.2	297.5	295.8	295.2	294.8
310.6	309.8	-5°	296.3	297.5	296.5	297.0	297.5	297.4	296.8	295.1	293.6
316.8	316.3	-6.25°	295.0	295.5	297.1	295.2	294.2	293.9	293.6	293.6	293.6
322.0	321.4	-7.5°	296.5	293.9	293.3	294.6	293.6	291.1	290.5	290.3	290.2
327.0	326.6	-8.75°	292.8	293.9	291.7	290.6	291.1	291.4	289.1	287.3	287.2
331.0	330.7	-10°	289.6	291.0	290.7	288.3	287.3	287.6	288.5	286.8	284.8
334.9	334.6	-11.25°	286.7	287.1	288.0	287.0	285.0	284.1	284.2	285.1	284.3
337.6	337.8	-12.5°	283.8	283.6	284.2	284.9	283.5	281.8	280.9	280.9	281.3
340.3	340.6	-13.75°	280.9	280.3	280.7	281.3	281.8	279.9	278.3	277.4	276.5
342.4	342.9	-15°	278.2	277.3	277.1	277.7	278.2	277.9	275.9	273.9	272.6
344.0	344.5	-16.25°	275.3	274.2	273.8	274.1	274.6	274.4	273.0	270.8	268.8
345.1	346.0	-17.5°	272.3	271.3	270.6	270.3	270.3	269.9	269.4	267.5	264.9
345.4	346.1	-18.75°	269.6	268.2	266.8	265.8	265.4	265.3	264.6	263.5	261.2
345.5	346.1	-20°	265.8	263.8	262.6	261.6	260.3	260.1	259.6	258.6	257.0
345.5	345.9	-21.25°	261.6	259.3	258.1	256.8	255.5	254.8	254.5	253.5	252.1

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
345.4	345.5	-22.5°	256.7	254.5	252.9	251.7	250.6	249.1	248.7	248.2	246.9
344.9	345.0	-23.75°	251.5	249.5	247.7	246.6	245.3	243.9	242.9	242.6	241.8
344.3	344.3	-25°	245.9	244.4	242.3	241.3	240.1	238.7	237.3	237.0	236.6
343.4	343.6	-26.25°	240.2	239.4	237.4	236.1	235.0	233.7	232.3	231.5	230.8
342.3	342.5	-27.5°	234.5	234.3	232.4	230.9	229.9	228.7	227.2	225.4	224.8
341.1	341.5	-28.75°	229.0	229.1	227.4	225.5	224.5	223.3	221.8	220.0	218.7
339.2	339.9	-30°	223.3	223.4	221.9	220.1	218.9	217.9	216.3	214.3	212.3
337.4	338.0	-31.25°	217.4	217.4	216.3	214.5	213.0	211.7	210.2	208.3	206.2
335.1	336.1	-32.5°	211.2	211.1	210.2	208.5	206.7	205.5	204.1	202.3	200.3
332.8	333.5	-33.75°	204.7	204.6	204.0	202.4	200.6	199.2	197.8	196.2	194.4
330.4	331.0	-35°	197.8	197.6	197.2	195.7	194.2	192.8	191.5	190.0	188.1
328.4	328.8	-36.25°	190.2	190.1	189.8	188.8	187.4	185.9	184.5	183.1	181.5
326.4	326.4	-37.5°	182.3	182.2	182.0	181.1	179.8	178.3	177.2	176.1	174.7
324.2	324.0	-38.75°	174.0	174.1	173.9	173.4	172.1	170.6	169.5	168.5	167.4
322.0	322.1	-40°	165.6	165.5	165.4	164.9	163.7	162.5	161.5	160.7	159.8
320.2	321.9	-41.25°	156.7	156.6	156.5	156.2	155.3	153.6	152.6	151.9	151.1
320.1	321.8	-42.5°	144.7	143.6	142.6	141.6	141.3	141.7	142.9	142.6	142.2
319.6	319.0	-43.75°	125.4	124.9	125.0	125.0	126.3	128.4	129.4	128.3	126.6
316.7	316.2	-45°	108.5	109.0	110.2	111.0	111.7	112.3	111.9	110.9	110.1
314.5	314.8	-46.25°	97.8	97.8	98.3	98.2	97.8	97.2	97.1	97.3	98.9
312.9	312.8	-47.5°	87.8	87.8	88.2	88.4	88.4	88.5	88.4	88.0	89.4
309.8	309.5	-48.75°	79.8	79.8	80.0	80.1	80.0	80.0	80.0	79.9	81.2
307.2	308.2	-50°	72.1	72.2	72.5	72.7	72.7	72.9	73.1	73.1	73.9
306.7	307.4	-51.25°	65.2	65.4	65.6	65.8	65.8	66.0	66.2	66.3	66.8
304.7	305.0	-52.5°	58.1	58.4	58.7	58.8	58.8	58.9	59.2	59.5	59.9
302.9	303.2	-53.75°	50.8	51.1	51.4	51.6	51.7	51.8	52.3	52.3	52.3
301.4	301.5	-55°	42.8	42.9	43.0	42.9	42.6	42.4	42.7	43.0	43.3
299.9	299.9	-56.25°	32.3	32.5	32.5	32.6	32.5	32.3	32.9	33.7	34.7
297.6	297.5	-57.5°	22.6	23.1	23.5	24.1	24.6	25.0	26.0	27.0	27.9
296.2	295.9	-58.75°	16.3	16.8	17.2	17.8	18.4	18.9	19.7	20.5	21.4
294.5	294.3	-60°	10.3	10.8	11.3	12.1	12.9	13.6	14.5	15.5	16.5
292.4	291.9	-61.25°	5.7	6.0	6.3	7.2	7.9	8.7	9.5	10.6	11.7
292.6	291.4	-62.5°	1.6	2.2	2.8	3.8	4.9	5.9	7.0	8.4	9.6
290.2	290.1	-63.75°	1.5	2.0	2.4	3.2	4.0	4.8	5.6	6.7	7.7
287.0	286.5	-65°	1.4	1.8	2.2	2.8	3.5	4.2	4.9	6.0	7.0
284.0	283.0	-66.25°	1.3	1.7	2.1	2.7	3.3	3.9	4.6	5.6	6.5
281.9	279.4	-67.5°	1.3	1.7	2.0	2.5	3.1	3.7	4.3	5.1	6.1
280.5	277.9	-68.75°	1.2	1.5	1.9	2.4	2.9	3.4	3.9	4.7	5.6
276.4	275.8	-70°	1.1	1.4	1.8	2.2	2.7	3.2	3.7	4.4	5.2
271.3	270.6	-71.25°	1.0	1.4	1.7	2.1	2.5	3.0	3.4	4.1	4.8
266.9	265.2	-72.5°	1.0	1.3	1.6	1.9	2.4	2.8	3.2	3.7	4.4
262.8	260.8	-73.75°	0.9	1.2	1.5	1.8	2.2	2.5	2.9	3.4	4.0
258.6	256.4	-75°	0.9	1.1	1.4	1.7	2.0	2.3	2.6	3.0	3.6
254.5	251.9	-76.25°	0.9	1.1	1.3	1.6	1.8	2.1	2.4	2.8	3.3
250.1	247.7	-77.5°	0.8	1.0	1.2	1.4	1.7	2.0	2.2	2.5	2.9



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
245.5	243.4	-78.75°	0.7	0.9	1.1	1.3	1.6	1.8	2.0	2.3	2.6
240.5	238.9	-80°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3
235.4	233.4	-81.25°	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.8	2.0
229.7	227.9	-82.5°	0.6	0.7	0.9	1.0	1.1	1.3	1.4	1.6	1.8
223.9	222.2	-83.75°	0.5	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.6
217.6	216.2	-85°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3
211.2	210.0	-86.25°	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
204.8	203.6	-87.5°	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.1
198.5	197.3	-88.75°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.0
192.4	190.9	-90°	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2
186.1	184.5										
179.8	177.9										
173.0	171.2										
165.9	164.3										
158.3	156.7										
150.1	148.9										
140.1	138.0										
125.0	124.5										
110.0	111.5										
100.2	101.1										
90.5	91.7										
82.8	84.1										
75.4	76.6										
68.3	69.7										
61.4	62.9										
53.6	55.2										
44.9	47.1										
36.6	39.1										
29.2	31.4										
22.5	24.9										
17.5	19.7										
13.1	15.3										
10.8	12.6										
8.6	10.3										
8.1	9.4										
7.5	8.6										
6.9	7.9										
6.4	7.2										
6.0	6.7										
5.5	6.2										
5.1	5.7										
4.6	5.2										
4.2	4.7										
3.8	4.2										
3.4	3.8										

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
3.0	3.3	90°	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.8
2.6	2.9	88.75°	12.7	12.5	12.4	12.3	12.2	12.1	12.1	12.1	12.1
2.3	2.5	87.5°	16.3	16.1	15.9	15.7	15.5	15.5	15.5	15.4	15.4
2.0	2.2	86.25°	22.4	22.2	21.9	21.7	21.4	21.3	21.2	21.1	20.9
1.7	1.9	85°	28.8	28.7	28.4	28.2	28.0	27.9	27.8	27.6	27.4
1.5	1.6	83.75°	37.3	36.9	36.6	36.2	35.9	35.6	35.4	35.1	34.8
1.3	1.5	82.5°	46.4	46.0	45.6	45.1	44.7	44.4	44.2	43.9	43.5
1.2	1.3	81.25°	56.2	55.7	55.2	54.6	54.0	53.7	53.3	52.8	52.3
1.1	1.2	80°	66.5	66.0	65.4	64.8	64.2	63.9	63.5	63.0	62.4
9.1	9.1	78.75°	77.4	76.8	76.1	75.3	74.6	74.1	73.6	73.1	72.4
		77.5°	89.1	88.3	87.4	86.5	85.8	85.3	84.8	84.1	83.2
		76.25°	100.8	99.8	98.9	97.8	97.0	96.5	95.9	95.3	94.3
		75°	112.6	111.6	110.6	109.4	108.6	108.1	107.4	106.6	105.5
		73.75°	124.5	123.4	122.3	121.0	120.3	119.7	119.0	118.2	116.9
		72.5°	136.6	135.4	134.2	132.9	132.1	131.5	130.7	129.8	128.3
		71.25°	148.6	147.5	146.2	144.8	144.1	143.4	142.5	141.5	139.9
		70°	160.5	159.3	158.1	156.7	156.0	155.3	154.3	153.2	151.5
		68.75°	172.4	171.2	169.9	168.7	167.9	167.1	166.1	164.8	163.1
		67.5°	184.4	183.1	181.7	180.5	179.8	178.9	177.9	176.4	174.6
		66.25°	196.5	195.0	193.4	192.2	191.5	190.5	189.5	187.9	186.0
		65°	208.0	206.5	204.9	203.9	203.1	202.2	201.0	199.2	197.2
		63.75°	219.3	217.8	216.1	215.2	214.4	213.5	212.3	210.4	208.4
		62.5°	230.2	228.7	227.1	226.6	225.7	224.7	223.3	221.2	219.1
		61.25°	240.9	239.3	237.8	237.2	236.4	235.5	234.0	232.0	229.7
		60°	251.1	249.6	248.5	247.8	246.9	245.8	244.0	241.8	239.6
		58.75°	260.8	259.3	258.3	257.7	256.9	256.0	253.8	251.4	249.0
		57.5°	270.2	268.9	268.1	267.3	266.5	265.2	262.9	260.6	258.1
		56.25°	278.7	277.4	277.0	276.5	275.8	274.3	271.9	269.4	266.8
		55°	287.2	286.1	285.7	285.0	284.3	282.5	280.4	278.1	275.6
		53.75°	294.8	294.0	293.7	293.3	292.7	290.6	288.3	285.9	283.7
		52.5°	302.3	301.7	301.3	300.7	299.8	297.9	296.0	293.7	291.4
		51.25°	308.9	308.7	308.4	308.1	306.7	304.7	302.6	300.5	298.7
		50°	315.4	315.1	314.7	314.2	312.8	311.2	309.2	307.2	305.3
		48.75°	321.1	321.0	320.8	320.0	318.4	316.7	314.9	313.5	311.3
		47.5°	326.3	326.1	325.8	325.0	323.7	322.3	320.5	319.0	316.2
		46.25°	330.9	331.0	330.8	329.5	328.1	326.7	325.5	324.1	320.8
		45°	334.7	334.7	334.5	333.5	332.3	330.7	329.5	327.5	324.9
		43.75°	338.2	338.4	337.7	336.6	335.4	334.4	333.4	330.6	327.8
		42.5°	340.8	341.1	340.4	339.6	338.4	337.5	335.9	333.4	330.5
		41.25°	343.5	343.4	342.6	341.8	341.0	340.6	338.3	335.7	333.0
		40°	345.0	345.0	344.7	343.9	343.2	342.3	340.4	338.0	335.2
		38.75°	346.4	346.0	345.6	345.3	345.4	343.7	341.7	339.6	337.4
		37.5°	346.6	346.7	346.5	346.3	345.9	344.7	343.0	340.8	338.6
		36.25°	346.3	346.5	346.6	347.1	346.2	344.9	343.5	342.0	339.7
		35°	346.0	346.2	346.5	346.6	346.0	345.1	343.7	342.2	340.6

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.9	2.0	33.75°	345.6	345.7	346.3	345.9	345.2	344.5	343.8	342.3	340.6
11.9	11.8	32.5°	345.0	345.3	345.5	345.0	344.4	343.6	342.9	342.2	340.5
15.2	15.0	31.25°	344.4	344.9	344.6	344.1	343.4	342.7	342.0	341.1	340.1
20.6	20.2	30°	343.8	343.9	343.6	343.1	342.5	341.8	341.0	340.1	339.1
27.1	26.7	28.75°	343.0	342.8	342.5	342.0	341.5	340.7	339.8	339.0	338.2
34.3	33.7	27.5°	341.6	341.6	341.3	340.9	340.3	339.4	338.6	337.8	337.8
42.9	42.2	26.25°	340.4	340.2	339.9	339.7	339.0	338.1	337.3	337.2	337.3
51.5	50.8	25°	338.4	338.6	338.5	338.0	337.5	336.8	336.6	336.8	336.8
61.5	60.5	23.75°	336.4	336.6	336.7	336.2	335.8	335.9	336.2	336.4	336.3
71.5	70.5	22.5°	334.2	334.5	334.4	334.3	334.5	335.2	335.8	335.8	333.9
82.1	80.9	21.25°	331.8	332.0	332.1	332.5	333.9	334.7	335.0	333.3	331.4
93.0	91.7	20°	329.0	329.3	330.0	331.7	333.1	334.0	332.4	330.8	329.0
104.1	102.6	18.75°	326.4	327.0	329.0	331.0	331.9	330.9	329.8	328.2	327.1
115.4	113.8	17.5°	324.4	326.0	328.0	329.1	328.7	327.8	327.0	326.5	325.7
126.7	125.1	16.25°	323.8	325.5	325.8	325.5	325.3	325.0	325.2	325.1	324.3
138.2	136.4	15°	323.5	323.4	322.7	322.1	322.5	323.2	323.4	323.5	321.9
149.7	147.8	13.75°	321.1	320.3	319.7	320.0	320.6	321.3	321.2	319.9	318.4
161.2	159.2	12.5°	318.3	318.0	318.1	318.4	318.7	318.1	317.4	316.2	314.8
172.6	170.5	11.25°	316.5	316.6	316.6	315.9	314.9	314.2	313.6	313.0	312.9
184.0	181.8	10°	315.1	314.5	313.4	312.4	311.4	311.2	311.7	312.0	311.7
195.1	192.8	8.75°	312.1	311.3	310.1	310.0	310.1	310.2	310.6	311.0	310.5
206.1	203.6	7.5°	309.1	309.5	309.4	309.3	309.3	309.2	308.9	308.5	307.6
216.8	214.2	6.25°	308.7	308.9	308.7	307.9	307.3	306.6	306.0	305.5	304.8
227.3	224.4	5°	307.4	307.0	306.5	305.7	304.8	304.0	303.3	302.7	302.0
237.4	234.5	3.75°	305.2	304.8	304.3	303.4	302.5	301.5	300.5	300.0	299.2
246.5	243.9	2.5°	303.3	302.8	302.2	301.2	300.1	299.0	297.9	297.3	296.6
255.8	253.3	1.25°	301.6	300.9	300.3	299.1	298.0	296.8	295.6	294.9	294.2
264.7	261.9	0°	299.9	299.1	298.3	297.1	295.8	294.6	293.4	292.6	291.7
273.4	270.0	-1.25°	297.5	296.7	295.9	294.6	293.2	291.9	290.6	289.6	288.7
281.8	278.1	-2.5°	295.5	294.6	293.6	292.1	290.7	289.1	287.7	286.7	285.6
288.8	285.1	-3.75°	293.9	292.7	291.5	290.0	288.5	286.8	285.3	284.0	282.6
295.8	292.0	-5°	291.2	290.1	288.9	287.4	285.9	284.3	282.7	281.3	279.7
301.9	298.5	-6.25°	289.6	287.7	285.9	284.3	282.7	281.0	279.5	278.2	276.5
307.7	304.0	-7.5°	288.8	286.7	284.3	282.0	279.7	277.6	276.1	274.7	272.8
313.1	309.4	-8.75°	285.5	284.2	282.4	280.1	277.6	275.3	273.3	271.4	269.0
317.5	313.8	-10°	282.1	280.5	278.7	276.9	275.0	272.9	270.7	268.5	265.8
321.6	317.7	-11.25°	278.3	276.5	274.7	272.9	271.2	269.4	267.7	265.3	262.6
324.7	321.5	-12.5°	274.8	272.6	270.8	268.9	267.1	265.5	263.8	261.3	258.9
327.4	324.2	-13.75°	272.7	269.7	266.7	264.9	263.1	261.4	259.3	256.9	254.3
330.1	326.8	-15°	269.7	267.1	264.0	261.0	259.0	257.3	254.8	252.2	249.4
332.3	329.3	-16.25°	264.4	263.4	261.2	258.2	255.4	252.5	250.1	247.5	244.5
334.4	331.4	-17.5°	258.9	258.0	257.0	255.1	252.2	248.7	245.2	242.4	239.5
336.3	333.2	-18.75°	254.3	252.4	251.6	250.6	248.4	245.0	241.4	237.5	234.4
337.3	334.7	-20°	249.9	247.8	246.1	244.8	243.1	241.0	237.2	233.4	229.5
338.3	335.6	-21.25°	245.4	243.5	241.1	238.9	237.4	235.2	232.8	229.0	225.1



REPORT NUMBER: P394921 (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°
338.9	336.6	-22.5°	241.1	238.6	236.2	233.7	231.1	229.1	226.9	224.2	220.5
338.8	337.1	-23.75°	236.3	233.7	231.2	228.4	225.4	222.8	220.6	218.2	215.6
338.6	337.2	-25°	231.2	228.7	225.8	222.9	220.0	216.9	214.3	212.0	209.8
338.4	337.4	-26.25°	225.8	223.1	220.2	217.2	214.4	211.4	208.2	205.9	203.8
337.9	337.6	-27.5°	219.9	217.3	214.6	211.7	208.7	205.8	202.9	199.9	197.9
337.5	337.2	-28.75°	214.0	211.5	208.8	206.0	203.1	200.3	197.5	194.7	192.0
337.2	336.5	-30°	208.1	205.6	203.0	200.3	197.6	194.8	192.1	189.6	186.9
336.5	334.2	-31.25°	202.1	199.7	197.3	194.7	192.2	189.5	186.9	184.5	181.9
334.2	331.9	-32.5°	195.8	194.0	191.7	189.2	186.7	184.3	181.9	179.4	176.8
331.9	329.6	-33.75°	189.7	188.4	186.1	183.7	181.4	179.1	176.8	174.1	171.5
329.5	327.6	-35°	183.4	182.1	180.3	178.1	176.0	173.7	171.1	168.6	166.2
327.5	326.3	-36.25°	176.7	175.4	174.1	172.2	169.9	167.5	165.2	162.9	160.3
326.1	325.0	-37.5°	169.7	168.7	167.3	165.6	163.4	161.2	158.9	156.5	154.2
324.7	323.6	-38.75°	162.6	161.4	160.2	158.9	156.9	154.5	152.2	150.0	147.8
323.1	320.6	-40°	155.2	154.0	153.0	151.5	149.7	147.5	145.4	143.3	141.3
319.7	317.3	-41.25°	147.6	146.0	144.8	143.6	142.4	140.2	137.6	136.2	134.6
316.2	314.0	-42.5°	137.0	137.2	136.3	135.2	132.6	130.1	128.6	128.0	126.6
313.3	312.3	-43.75°	125.2	126.4	125.0	122.7	120.7	119.1	118.4	117.4	115.6
312.3	311.2	-45°	112.8	112.7	111.4	109.8	108.8	108.4	107.9	106.6	104.5
311.3	310.2	-46.25°	101.2	100.0	99.2	99.7	99.6	98.9	97.7	96.7	96.2
309.4	307.7	-47.5°	92.1	92.0	91.6	91.4	90.9	90.3	89.9	89.7	89.1
306.5	304.9	-48.75°	84.6	84.5	84.1	84.0	84.0	83.8	83.4	82.9	82.4
303.7	302.2	-50°	77.5	77.7	77.7	77.7	77.6	77.4	77.1	77.0	76.9
300.7	299.2	-51.25°	71.0	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.4
297.8	296.1	-52.5°	64.2	64.7	64.9	65.2	65.4	65.6	65.8	66.0	66.0
295.0	293.4	-53.75°	56.9	58.1	58.5	58.9	59.2	59.3	59.6	60.2	60.6
292.5	290.9	-55°	49.4	51.2	51.5	51.7	51.9	52.4	53.2	54.1	54.9
290.0	288.3	-56.25°	41.3	43.2	43.6	44.1	44.5	45.4	46.7	47.6	48.1
286.9	285.2	-57.5°	33.3	34.9	36.3	37.5	38.5	39.5	40.5	41.2	41.4
283.8	282.0	-58.75°	27.2	29.2	30.8	31.9	33.0	33.9	34.7	35.7	36.7
280.7	278.8	-60°	21.8	23.7	25.3	26.8	28.2	29.3	30.4	31.5	32.5
277.7	275.5	-61.25°	17.6	19.7	21.6	22.9	24.1	25.1	26.1	27.3	28.8
274.4	272.0	-62.5°	14.5	16.3	18.0	19.1	20.7	22.1	23.5	24.9	26.1
270.7	268.2	-63.75°	12.3	14.2	16.1	17.7	19.0	20.2	21.4	22.5	23.5
266.9	264.1	-65°	11.3	13.1	14.9	16.3	17.4	18.6	19.6	20.8	21.9
263.2	260.1	-66.25°	10.4	12.1	13.7	15.1	16.2	17.2	18.3	19.3	20.4
259.7	256.4	-67.5°	9.5	11.1	12.6	13.9	15.0	16.0	16.9	17.9	18.9
255.9	252.6	-68.75°	8.7	10.2	11.6	12.9	13.8	14.8	15.7	16.6	17.5
251.4	248.4	-70°	8.0	9.3	10.6	11.8	12.7	13.6	14.5	15.3	16.1
246.5	243.5	-71.25°	7.3	8.5	9.7	10.8	11.7	12.4	13.2	13.9	14.6
241.5	238.5	-72.5°	6.7	7.7	8.8	9.8	10.6	11.3	11.9	12.6	13.2
236.5	233.3	-73.75°	6.0	7.0	7.9	8.8	9.5	10.1	10.8	11.4	12.0
231.4	228.3	-75°	5.4	6.2	7.0	7.8	8.5	9.1	9.6	10.2	10.7
226.1	223.1	-76.25°	4.8	5.5	6.2	6.9	7.5	8.0	8.6	9.0	9.5
221.3	217.8	-77.5°	4.2	4.9	5.5	6.1	6.6	7.1	7.5	7.9	8.3



REPORT NUMBER: P394921 (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°
216.8	213.1	-78.75°	3.7	4.3	4.8	5.3	5.8	6.1	6.5	6.8	7.2
212.1	208.5	-80°	3.2	3.7	4.2	4.6	5.0	5.3	5.6	5.9	6.2
207.2	203.9	-81.25°	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.2
201.6	199.1	-82.5°	2.4	2.7	3.0	3.3	3.5	3.8	4.0	4.2	4.4
195.9	193.7	-83.75°	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.4	3.6
190.2	188.2	-85°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.0
184.5	182.5	-86.25°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5
179.1	176.8	-87.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1
174.0	171.2	-88.75°	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0
168.9	166.1	-90°	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.8	8.8
163.5	160.8										
157.8	155.3										
151.9	149.5										
145.8	143.7										
139.5	137.7										
133.0	130.8										
124.0	122.8										
114.0	113.6										
103.8	104.3										
95.3	95.6										
88.1	87.9										
82.0	81.7										
76.5	76.0										
71.1	70.8										
65.9	65.7										
60.6	60.6										
54.8	54.9										
48.4	49.0										
42.2	43.7										
37.7	39.1										
33.4	34.7										
30.0	31.4										
27.1	28.2										
24.6	25.8										
23.0	24.0										
21.4	22.3										
19.8	20.7										
18.3	19.1										
16.8	17.5										
15.3	16.0										
13.9	14.5										
12.6	13.1										
11.3	11.8										
10.0	10.5										
8.8	9.2										

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
7.6	8.0	90°	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5
6.5	6.9	88.75°	11.7	11.5	11.3	11.1	11.1	11.0	10.9	10.7	10.6
5.5	5.8	87.5°	14.8	14.6	14.3	14.1	14.0	13.9	13.7	13.5	13.3
4.6	4.9	86.25°	19.9	19.5	19.0	18.6	18.3	18.0	17.5	17.1	16.7
3.8	4.0	85°	26.3	25.9	25.2	24.7	24.4	24.0	23.5	23.0	22.4
3.2	3.3	83.75°	33.1	32.4	31.5	30.9	30.5	30.1	29.4	28.8	28.1
2.6	2.7	82.5°	41.5	40.8	39.8	39.0	38.4	37.7	36.7	35.7	34.7
2.2	2.3	81.25°	50.0	49.2	48.1	47.2	46.5	45.6	44.6	43.4	42.3
2.1	2.1	80°	59.6	58.4	57.1	56.0	55.0	53.8	52.4	51.2	49.9
8.7	8.6	78.75°	69.4	68.2	66.8	65.6	64.4	63.0	61.5	59.8	58.2
		77.5°	79.6	78.1	76.4	75.1	73.8	72.2	70.5	68.7	66.8
		76.25°	90.3	88.7	86.9	85.3	83.6	81.7	79.6	77.5	75.4
		75°	101.0	99.3	97.4	95.5	93.5	91.4	89.2	86.9	84.6
		73.75°	112.1	110.1	108.0	105.7	103.4	101.1	98.7	96.3	93.8
		72.5°	123.3	121.0	118.7	116.3	113.8	111.2	108.5	105.8	103.0
		71.25°	134.4	132.0	129.4	126.8	124.1	121.4	118.5	115.6	112.5
		70°	145.6	143.1	140.3	137.5	134.5	131.5	128.5	125.4	121.9
		68.75°	156.9	154.2	151.2	148.2	145.0	141.8	138.5	135.2	131.3
		67.5°	168.0	165.1	162.0	158.8	155.5	152.1	148.6	145.0	140.8
		66.25°	179.1	176.0	172.5	169.1	165.6	162.1	158.5	154.8	150.2
		65°	190.0	186.7	183.0	179.3	175.6	171.8	168.0	164.0	159.4
		63.75°	200.6	197.2	193.4	189.5	185.5	181.5	177.5	173.1	168.3
		62.5°	211.3	207.7	203.8	199.6	195.3	191.0	186.7	182.1	177.2
		61.25°	221.2	217.6	213.9	209.6	204.9	200.3	195.7	190.8	185.9
		60°	231.0	227.2	223.2	218.7	214.1	209.4	204.5	199.5	194.3
		58.75°	240.3	236.6	232.4	227.7	222.9	218.0	213.1	208.0	202.7
		57.5°	249.1	245.0	240.8	236.4	231.6	226.5	221.3	216.1	210.8
		56.25°	257.7	253.2	248.9	244.3	239.6	234.8	229.5	224.1	218.5
		55°	265.7	261.3	256.9	252.2	247.4	242.4	237.2	231.9	226.2
		53.75°	273.8	269.2	264.5	259.8	255.2	249.9	244.5	239.0	233.6
		52.5°	281.3	276.9	271.9	267.0	262.1	257.0	251.7	246.1	240.1
		51.25°	287.9	283.4	278.8	274.0	268.9	263.7	258.3	253.0	246.5
		50°	294.4	289.7	285.0	280.3	275.5	270.2	264.7	259.1	252.6
		48.75°	299.9	295.8	291.1	286.2	281.2	276.3	271.0	264.8	258.2
		47.5°	305.1	300.8	296.5	292.0	286.9	281.7	276.6	270.4	263.5
		46.25°	310.1	305.8	301.3	296.7	292.2	287.0	281.3	275.1	268.8
		45°	313.9	310.1	305.8	301.0	296.4	291.8	286.0	279.6	273.2
		43.75°	317.5	313.6	309.5	305.2	300.4	295.4	290.0	284.1	277.5
		42.5°	320.8	317.0	312.8	308.5	304.1	299.0	293.6	287.9	281.7
		41.25°	323.4	319.8	316.1	311.7	307.2	302.5	297.1	291.4	285.0
		40°	325.9	322.3	318.7	314.9	310.2	305.4	300.6	294.9	287.7
		38.75°	328.1	324.7	321.0	317.2	313.2	308.3	303.4	297.5	290.2
		37.5°	329.9	326.7	323.2	319.3	315.3	311.1	305.8	299.2	292.6
		36.25°	331.6	328.3	325.0	321.4	317.4	313.2	307.5	300.9	294.2
		35°	332.9	329.9	326.6	323.2	319.4	314.3	308.6	302.4	295.7

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.5	2.6	33.75°	333.9	331.2	328.2	324.7	320.7	315.2	309.4	303.4	297.0
10.5	10.3	32.5°	335.0	332.4	329.6	326.3	321.1	315.8	310.1	304.1	298.5
13.1	12.9	31.25°	335.8	333.5	330.7	326.4	321.3	316.0	310.8	305.0	299.5
16.2	15.8	30°	336.0	334.4	330.8	326.1	321.5	316.1	311.0	306.0	300.4
21.8	21.2	28.75°	336.4	333.9	330.3	325.6	321.0	316.2	311.5	306.7	301.3
27.4	26.5	27.5°	336.2	332.6	329.0	325.1	320.5	316.5	311.9	307.1	302.1
33.6	32.2	26.25°	334.0	331.2	327.6	324.0	320.5	316.4	312.3	307.4	302.1
41.0	39.5	25°	331.8	329.2	326.1	323.4	320.5	316.4	312.2	307.2	300.9
48.4	46.7	23.75°	329.6	327.1	325.4	322.7	319.8	316.3	311.6	305.9	299.5
56.3	54.2	22.5°	327.5	325.9	324.2	322.1	319.1	315.4	309.8	304.1	298.0
64.7	62.4	21.25°	326.2	324.7	323.0	321.2	317.4	312.9	307.9	302.2	296.4
73.1	70.5	20°	324.9	323.5	321.8	318.5	314.8	310.4	305.8	300.2	295.0
81.8	78.9	18.75°	323.7	321.7	318.7	315.4	312.1	307.7	303.3	299.1	294.5
90.8	87.7	17.5°	321.4	318.5	315.5	312.3	308.9	305.5	302.2	298.5	294.0
99.7	96.5	16.25°	318.0	315.2	312.3	309.2	307.0	304.7	301.3	297.9	293.4
108.9	105.3	15°	314.7	311.9	309.8	308.0	305.8	303.6	300.4	296.9	292.6
118.1	114.3	13.75°	311.9	310.4	308.6	306.7	304.6	302.4	299.5	295.4	290.8
127.3	123.2	12.5°	310.9	309.3	307.5	305.5	303.4	300.6	297.4	293.1	288.8
136.5	132.1	11.25°	309.9	308.2	306.2	303.6	300.8	297.9	294.9	290.7	286.5
145.6	141.0	10°	308.5	306.1	303.5	300.9	298.1	295.2	292.2	288.2	284.1
154.7	149.8	8.75°	305.8	303.4	300.8	298.1	295.4	292.4	289.3	285.5	281.3
163.5	158.5	7.5°	303.0	300.7	298.0	295.3	292.4	289.4	286.2	282.6	278.3
172.1	167.0	6.25°	300.1	297.7	295.0	292.2	289.3	286.3	283.1	279.5	275.3
180.8	175.4	5°	297.0	294.6	291.8	289.0	286.1	283.1	279.9	276.4	272.2
189.0	183.5	3.75°	293.8	291.4	288.6	285.9	283.0	280.1	276.9	273.6	269.5
197.2	191.2	2.5°	291.1	288.7	286.0	283.2	280.3	277.3	274.2	270.9	266.8
205.3	198.8	1.25°	288.5	286.0	283.2	280.4	277.4	274.4	271.3	268.2	264.1
212.8	206.2	0°	285.8	283.3	280.5	277.6	274.6	271.5	268.4	265.3	261.3
219.9	213.1	-1.25°	282.7	280.2	277.2	274.3	271.3	268.3	265.2	262.0	258.1
226.9	220.0	-2.5°	279.5	277.0	273.9	270.9	267.9	265.0	261.8	258.7	254.8
233.5	226.7	-3.75°	276.2	273.6	270.5	267.4	264.5	261.5	258.4	255.2	251.4
239.7	232.8	-5°	272.8	270.0	266.8	263.7	260.8	257.8	254.8	251.6	247.9
245.8	238.7	-6.25°	269.2	266.3	263.0	259.9	256.9	253.9	250.9	247.7	244.0
251.5	244.5	-7.5°	265.4	262.4	259.0	255.9	252.9	249.9	246.9	243.6	240.0
256.7	249.9	-8.75°	261.4	258.3	255.0	251.9	248.8	245.8	242.8	239.5	236.0
261.8	254.5	-10°	257.2	254.1	250.9	247.8	244.8	241.8	238.8	235.4	231.8
266.7	258.7	-11.25°	253.2	249.9	246.7	243.6	240.7	237.7	234.8	231.2	227.7
270.6	262.8	-12.5°	249.3	245.9	242.7	239.5	236.4	233.5	230.5	227.0	223.5
274.1	266.2	-13.75°	245.1	241.7	238.6	235.4	232.3	229.3	226.0	222.6	219.1
277.5	269.5	-15°	240.4	237.3	234.3	231.2	228.1	225.2	221.7	218.2	214.6
280.4	272.6	-16.25°	235.4	232.5	229.6	226.8	223.8	220.8	217.3	213.8	210.2
282.9	275.5	-17.5°	230.3	227.4	224.6	221.9	219.1	216.1	212.7	209.3	205.7
285.2	277.7	-18.75°	225.2	222.2	219.5	216.8	214.2	211.1	207.9	204.5	201.1
287.4	280.0	-20°	220.1	217.1	214.2	211.7	209.0	206.0	202.9	199.7	196.4
289.0	282.3	-21.25°	214.9	212.1	209.3	206.5	203.6	200.8	197.8	194.7	191.5

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
290.7	284.4	-22.5°	209.6	206.9	204.3	201.5	198.4	195.5	192.6	189.6	186.6
292.2	285.8	-23.75°	205.1	201.7	199.1	196.4	193.5	190.4	187.3	184.5	181.6
293.7	287.2	-25°	200.6	197.2	193.8	191.2	188.4	185.4	182.3	179.3	176.5
294.8	288.5	-26.25°	195.9	192.7	189.3	186.0	183.3	180.4	177.4	174.5	171.4
295.6	289.3	-27.5°	191.2	188.0	184.7	181.4	178.0	175.3	172.6	169.8	166.8
296.0	288.8	-28.75°	185.8	183.1	180.0	176.7	173.4	170.3	167.8	165.1	162.4
295.2	288.1	-30°	180.3	177.9	175.1	172.0	168.8	165.8	163.0	160.5	157.9
294.3	287.2	-31.25°	174.7	172.5	170.0	167.2	164.3	161.4	158.5	155.9	153.5
293.0	286.1	-32.5°	169.1	167.0	164.7	162.4	159.7	156.9	154.2	151.4	149.0
291.6	284.9	-33.75°	163.5	161.5	159.4	157.2	155.0	152.3	149.7	147.1	144.6
290.1	284.8	-35°	158.2	155.9	153.9	151.9	149.9	147.6	145.1	142.6	140.2
289.9	284.6	-36.25°	152.8	150.3	148.4	146.5	144.6	142.7	140.4	138.1	135.8
289.7	284.3	-37.5°	147.2	144.9	142.8	141.0	139.3	137.5	135.6	133.4	131.3
289.4	284.0	-38.75°	141.6	139.4	137.2	135.4	133.8	132.2	130.5	128.7	126.5
288.8	283.5	-40°	135.7	133.6	131.7	129.8	128.3	126.8	125.3	123.6	121.6
287.6	281.9	-41.25°	129.6	127.8	125.8	123.9	122.7	121.3	119.3	117.8	116.6
285.6	280.2	-42.5°	122.8	120.9	118.5	117.1	116.8	114.5	112.6	111.6	111.0
283.6	278.4	-43.75°	113.5	112.2	110.4	109.6	108.7	106.9	105.5	104.9	104.5
281.4	276.3	-45°	104.0	102.7	102.0	101.8	100.8	98.9	98.4	98.4	98.1
279.2	273.9	-46.25°	95.0	94.9	94.8	94.5	93.3	92.4	91.8	91.9	91.8
276.4	271.1	-47.5°	88.3	88.4	88.1	87.7	87.5	86.8	85.5	85.7	86.2
273.6	268.3	-48.75°	82.1	82.1	82.3	82.5	82.2	81.4	80.4	80.4	80.8
270.7	265.4	-50°	76.2	76.8	77.2	77.6	77.2	76.6	76.0	75.4	75.7
267.7	262.6	-51.25°	70.9	71.6	72.2	72.7	72.5	72.0	71.5	70.9	71.2
265.3	260.2	-52.5°	65.6	66.4	67.0	67.6	67.9	67.5	67.1	66.9	66.9
262.7	257.7	-53.75°	60.5	61.1	61.9	62.5	63.1	63.1	62.9	62.8	62.7
260.0	255.1	-55°	55.2	55.9	56.7	57.6	58.4	58.7	58.7	58.7	59.0
257.2	252.4	-56.25°	49.7	50.8	51.8	52.8	53.6	54.3	54.6	55.0	55.5
254.1	249.3	-57.5°	44.9	46.0	47.0	48.0	49.1	50.2	50.9	51.4	51.9
250.8	246.1	-58.75°	40.3	41.2	42.4	43.9	45.2	46.3	47.1	47.7	48.6
247.5	242.9	-60°	36.2	37.5	38.7	40.1	41.3	42.5	43.7	44.6	45.4
244.1	239.5	-61.25°	32.8	34.0	35.0	36.4	38.0	39.5	40.7	41.6	42.4
240.2	235.8	-62.5°	29.5	30.9	32.3	33.8	35.3	36.6	37.7	38.7	39.5
236.2	231.9	-63.75°	27.3	28.7	30.0	31.3	32.7	33.9	35.0	36.0	36.9
232.1	228.0	-65°	25.4	26.7	27.8	29.0	30.3	31.5	32.6	33.5	34.3
227.9	223.9	-66.25°	23.5	24.7	25.8	26.8	28.0	29.1	30.1	31.0	31.7
223.8	219.8	-67.5°	21.7	22.8	23.8	24.8	25.9	26.9	27.8	28.6	29.3
219.6	215.7	-68.75°	20.0	21.0	21.9	22.8	23.7	24.7	25.5	26.2	26.8
215.3	211.5	-70°	18.3	19.2	20.1	20.9	21.7	22.5	23.3	24.0	24.6
210.9	207.2	-71.25°	16.7	17.5	18.3	19.0	19.7	20.5	21.2	21.9	22.4
206.6	202.7	-72.5°	15.1	15.9	16.6	17.2	17.8	18.5	19.2	19.8	20.3
202.1	198.4	-73.75°	13.7	14.3	14.9	15.4	15.9	16.6	17.2	17.8	18.3
197.6	194.0	-75°	12.2	12.8	13.3	13.8	14.2	14.8	15.4	15.9	16.3
193.0	189.5	-76.25°	10.9	11.4	11.8	12.2	12.6	13.1	13.6	14.0	14.4
188.3	185.0	-77.5°	9.6	10.0	10.4	10.7	11.0	11.5	11.9	12.3	12.7

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
183.5	180.3	-78.75°	8.3	8.7	9.0	9.4	9.7	10.0	10.4	10.7	11.0
178.7	175.7	-80°	7.2	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.4
173.8	171.0	-81.25°	6.0	6.3	6.6	6.8	7.1	7.3	7.6	7.8	8.0
168.9	166.2	-82.5°	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.5
164.0	161.5	-83.75°	4.1	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.4
159.5	156.8	-85°	3.4	3.5	3.7	3.8	4.0	4.1	4.2	4.3	4.4
155.2	152.4	-86.25°	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4
150.9	148.3	-87.5°	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0
146.6	144.1	-88.75°	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.7	2.7
142.3	139.9	-90°	8.5	8.4	8.3	8.2	8.2	8.2	8.1	8.0	7.9
138.0	135.6										
133.6	131.2										
129.0	126.8										
124.4	122.3										
119.6	117.5										
114.6	112.6										
109.2	107.4										
103.6	102.0										
97.6	96.6										
91.7	91.0										
86.1	85.4										
80.7	80.4										
75.9	76.0										
71.5	71.6										
67.2	67.4										
63.2	63.7										
59.5	60.0										
55.9	56.4										
52.4	53.0										
49.2	49.8										
46.1	46.7										
43.1	43.7										
40.3	40.9										
37.6	38.1										
34.9	35.4										
32.3	32.8										
29.8	30.3										
27.4	27.8										
25.1	25.6										
22.9	23.3										
20.7	21.1										
18.7	18.9										
16.6	16.8										
14.7	14.9										
13.0	13.1										

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
11.2	11.3	90°	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
9.6	9.7	88.75°	10.2	10.0	9.9	9.6	9.3	9.0	8.8	8.6	8.3
8.1	8.2	87.5°	12.7	12.5	12.3	11.9	11.5	11.1	10.8	10.4	10.1
6.6	6.7	86.25°	15.4	15.1	14.8	14.3	13.7	13.2	12.7	12.3	11.9
5.5	5.6	85°	20.5	19.9	19.3	18.4	17.6	16.7	15.9	15.1	14.3
4.5	4.5	83.75°	25.7	24.9	24.0	23.1	22.1	21.1	20.1	19.1	18.1
3.5	3.5	82.5°	30.9	29.8	28.7	27.7	26.6	25.5	24.3	23.2	22.0
3.1	3.1	81.25°	37.9	36.4	34.8	33.3	31.7	30.1	28.5	27.2	25.9
2.8	2.8	80°	44.9	43.1	41.4	39.6	37.8	36.0	34.2	32.3	30.4
7.8	7.7	78.75°	52.0	49.9	47.9	45.8	43.8	41.8	39.7	37.6	35.6
		77.5°	60.0	57.5	55.0	52.5	49.9	47.6	45.3	43.0	40.7
		76.25°	68.0	65.3	62.6	59.8	57.0	54.1	51.3	48.4	45.7
		75°	76.0	73.1	70.1	67.0	64.0	60.9	57.7	54.6	51.4
		73.75°	84.6	81.4	77.9	74.3	70.9	67.6	64.2	60.7	57.3
		72.5°	93.1	89.7	85.9	82.1	78.3	74.4	70.5	66.8	63.2
		71.25°	101.7	97.9	93.9	89.8	85.7	81.6	77.3	73.1	68.9
		70°	110.4	106.2	101.8	97.4	93.0	88.6	84.1	79.6	75.1
		68.75°	119.0	114.5	109.8	105.1	100.4	95.6	90.8	86.0	81.2
		67.5°	127.6	122.7	117.8	112.8	107.8	102.6	97.4	92.3	87.3
		66.25°	136.3	131.0	125.6	120.3	115.1	109.6	104.1	98.7	93.3
		65°	144.7	139.1	133.5	127.9	122.3	116.5	110.8	105.1	99.4
		63.75°	153.1	147.2	141.4	135.5	129.5	123.3	117.3	111.3	105.3
		62.5°	161.2	155.2	149.1	143.0	136.6	130.2	123.8	117.5	111.2
		61.25°	169.2	162.9	156.7	150.4	143.6	136.9	130.3	123.7	116.9
		60°	177.1	170.6	164.1	157.4	150.5	143.5	136.6	129.7	122.6
		58.75°	184.7	178.1	171.4	164.4	157.2	150.0	142.8	135.6	128.2
		57.5°	192.0	185.3	178.5	171.2	163.7	156.3	148.9	141.3	133.7
		56.25°	199.3	192.3	185.3	177.7	170.1	162.4	154.8	146.9	139.0
		55°	206.3	199.3	191.8	183.9	176.2	168.5	160.5	152.3	144.2
		53.75°	212.9	205.8	198.1	190.0	182.1	174.2	166.0	157.6	149.2
		52.5°	219.4	212.0	204.0	196.0	187.7	179.6	171.2	162.7	154.1
		51.25°	225.8	217.9	209.7	201.5	193.3	184.8	176.2	167.6	158.8
		50°	231.5	223.6	215.2	206.8	198.4	189.9	181.1	172.3	163.4
		48.75°	236.8	228.6	220.5	211.9	203.3	194.6	185.8	176.8	167.8
		47.5°	241.9	233.4	225.1	216.9	208.1	199.2	190.3	181.3	172.1
		46.25°	246.4	238.0	229.5	221.1	212.6	203.6	194.6	185.6	176.1
		45°	250.5	242.2	233.7	225.1	216.6	207.8	198.6	189.5	179.9
		43.75°	254.4	246.0	237.6	229.0	220.4	211.7	202.6	193.2	183.3
		42.5°	258.2	249.7	241.3	232.8	223.9	215.1	206.4	196.5	186.5
		41.25°	261.5	253.2	244.8	236.2	227.4	218.5	209.4	199.7	189.5
		40°	264.5	256.6	248.3	239.6	230.7	221.6	212.1	202.5	192.4
		38.75°	267.5	259.6	251.7	242.9	233.9	224.5	214.7	205.0	195.1
		37.5°	270.5	262.5	254.5	246.2	237.0	227.0	217.2	207.3	197.5
		36.25°	272.8	265.2	257.1	249.0	239.5	229.3	219.4	209.5	199.6
		35°	275.0	267.7	259.6	251.1	241.6	231.4	221.4	211.6	201.5

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
3.1	3.1	33.75°	277.1	269.7	262.0	252.5	243.1	233.2	223.2	213.5	203.8
8.1	7.9	32.5°	279.1	271.6	263.0	253.8	244.3	234.7	224.7	215.2	206.0
9.8	9.5	31.25°	280.7	272.7	263.8	254.9	245.4	235.8	226.1	217.1	208.1
11.5	11.1	30°	281.4	273.3	264.4	255.6	246.3	236.7	228.0	219.0	209.9
13.5	12.7	28.75°	281.3	273.4	264.8	256.0	247.0	238.2	229.7	220.7	211.5
17.2	16.2	27.5°	281.1	273.2	265.0	256.2	248.1	239.7	231.1	222.3	213.0
20.9	19.7	26.25°	280.7	272.8	264.9	256.9	249.1	241.0	232.4	223.7	214.4
24.6	23.3	25°	280.0	272.2	265.0	257.8	250.1	242.2	233.6	224.9	215.7
28.6	26.7	23.75°	279.0	272.3	265.5	258.7	250.9	243.1	234.6	225.9	216.5
33.5	31.4	22.5°	278.8	272.8	266.0	259.1	251.6	243.7	235.5	226.3	217.0
38.4	36.0	21.25°	278.9	272.8	266.3	259.4	252.1	244.2	235.7	226.4	217.3
43.2	40.6	20°	278.9	272.8	266.5	259.5	252.3	243.9	235.5	226.4	217.4
48.3	45.2	18.75°	278.8	272.7	266.5	259.1	251.7	243.5	235.1	226.3	217.3
53.9	50.5	17.5°	278.5	272.2	265.5	258.2	250.8	242.9	234.6	226.0	217.0
59.5	55.8	16.25°	277.4	271.0	264.3	257.2	249.9	242.2	233.9	225.5	216.6
65.0	61.0	15°	275.9	269.6	262.9	256.1	248.8	241.4	233.1	224.8	215.9
70.6	66.2	13.75°	274.2	268.0	261.4	254.8	247.6	240.3	232.0	223.7	214.9
76.5	71.6	12.5°	272.4	266.4	259.8	253.2	246.0	238.6	230.6	222.4	213.8
82.3	77.2	11.25°	270.5	264.4	257.9	251.2	244.1	236.9	229.0	221.0	212.6
88.0	82.7	10°	268.1	262.0	255.7	249.1	242.2	235.0	227.3	219.4	211.2
93.7	88.1	8.75°	265.5	259.5	253.4	246.9	240.1	233.0	225.5	217.7	209.7
99.3	93.5	7.5°	262.8	257.0	250.9	244.6	238.0	230.8	223.6	215.9	208.3
104.8	98.7	6.25°	260.0	254.2	248.4	242.1	235.8	228.9	221.9	214.5	207.0
110.2	103.7	5°	257.4	251.8	246.2	240.2	234.1	227.2	220.3	213.0	205.7
115.5	108.7	3.75°	255.1	249.6	244.0	238.1	232.2	225.4	218.5	211.4	204.3
120.8	113.5	2.5°	252.6	247.2	241.8	236.0	230.2	223.4	216.7	209.7	202.7
126.1	118.5	1.25°	250.1	244.8	239.4	233.7	228.1	221.4	214.7	207.9	201.1
131.2	123.4	0°	247.5	242.2	236.9	231.4	225.9	219.3	212.6	206.0	199.3
136.2	128.2	-1.25°	244.5	239.3	234.1	228.7	223.3	216.8	210.3	203.7	197.2
141.0	132.8	-2.5°	241.4	236.4	231.3	225.9	220.5	214.2	207.9	201.4	194.9
145.6	137.2	-3.75°	238.2	233.3	228.3	223.0	217.7	211.5	205.4	199.0	192.6
150.1	141.3	-5°	235.0	230.2	225.3	220.0	214.7	208.8	202.8	196.5	190.2
154.5	145.4	-6.25°	231.4	226.8	222.0	217.0	211.7	205.9	200.1	193.9	187.6
158.7	149.4	-7.5°	227.6	223.1	218.4	213.5	208.4	202.9	197.2	191.2	185.0
162.6	153.3	-8.75°	223.7	219.3	214.7	209.9	204.9	199.6	194.0	188.2	182.2
166.4	156.9	-10°	219.7	215.4	210.9	206.3	201.4	196.2	190.8	185.1	179.2
170.0	160.4	-11.25°	215.6	211.5	207.1	202.6	197.8	192.8	187.5	182.0	176.2
173.4	163.6	-12.5°	211.6	207.5	203.2	198.8	194.1	189.3	184.1	178.8	173.1
176.6	166.7	-13.75°	207.5	203.5	199.3	195.0	190.4	185.7	180.6	175.5	169.9
179.5	169.6	-15°	203.3	199.3	195.3	191.1	186.7	182.1	177.1	172.1	166.7
182.3	172.3	-16.25°	199.0	195.1	191.2	187.1	182.9	178.4	173.7	168.7	163.5
184.8	174.9	-17.5°	194.7	190.8	187.0	183.1	179.1	174.7	170.2	165.4	160.3
187.3	177.7	-18.75°	190.4	186.6	182.8	179.1	175.2	171.0	166.6	161.9	157.0
189.8	180.3	-20°	186.0	182.4	178.8	175.0	171.3	167.2	163.0	158.5	153.8
192.3	182.8	-21.25°	181.6	178.1	174.6	171.1	167.4	163.4	159.4	155.0	150.4

REPORT NUMBER: P394921 (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°
194.5	185.1	-22.5°	177.1	173.8	170.5	167.1	163.4	159.6	155.6	151.4	147.0
196.6	187.3	-23.75°	172.6	169.4	166.3	163.0	159.5	155.8	151.9	147.9	143.6
198.6	189.2	-25°	168.0	165.0	162.0	158.9	155.5	152.0	148.2	144.3	140.2
200.5	191.0	-26.25°	163.5	160.7	157.8	154.7	151.5	148.1	144.5	140.8	136.8
202.2	192.6	-27.5°	159.0	156.3	153.5	150.5	147.4	144.2	140.8	137.2	133.4
203.8	194.1	-28.75°	154.4	151.9	149.2	146.3	143.3	140.2	137.0	133.6	130.0
205.1	195.2	-30°	149.8	147.5	144.9	142.2	139.4	136.3	133.2	130.0	126.5
206.0	196.1	-31.25°	145.5	143.0	140.6	138.0	135.4	132.6	129.5	126.3	123.0
206.7	196.9	-32.5°	141.5	138.6	136.2	133.9	131.5	128.8	125.8	122.7	119.6
207.2	197.5	-33.75°	137.3	134.6	131.9	129.9	127.6	124.9	122.1	119.1	116.1
207.6	197.9	-35°	133.1	130.5	128.1	125.8	123.7	121.0	118.3	115.5	112.6
207.9	198.2	-36.25°	128.8	126.5	124.2	122.0	119.6	117.1	114.5	111.9	109.1
207.9	198.3	-37.5°	124.5	122.3	120.2	118.0	115.5	113.2	110.7	108.2	105.6
207.9	198.3	-38.75°	120.2	118.1	116.1	113.9	111.6	109.2	107.0	104.6	102.1
207.6	198.0	-40°	115.6	113.8	111.9	109.8	107.6	105.3	103.2	100.9	98.7
207.0	197.5	-41.25°	110.8	109.4	107.6	105.7	103.5	101.3	99.4	97.4	95.3
206.2	196.9	-42.5°	105.8	104.7	103.4	101.6	99.2	97.2	95.5	93.9	91.9
205.2	196.1	-43.75°	100.8	99.8	99.1	96.9	94.7	92.9	91.7	90.4	88.6
204.1	195.2	-45°	95.6	94.8	93.8	92.0	90.1	88.7	87.9	86.9	85.2
202.9	194.2	-46.25°	90.3	89.7	88.7	87.0	85.4	84.8	84.1	83.2	81.9
201.5	193.1	-47.5°	85.1	84.7	83.7	82.1	81.4	80.9	80.3	79.5	78.4
200.3	192.1	-48.75°	80.3	79.9	78.9	78.2	77.4	77.0	76.6	75.9	74.9
199.1	191.1	-50°	75.8	75.3	75.0	74.5	73.7	73.2	73.0	72.4	71.4
197.8	189.9	-51.25°	71.5	71.5	71.2	70.7	70.1	69.7	69.4	68.9	68.0
196.5	188.6	-52.5°	67.7	67.7	67.5	67.1	66.8	66.3	66.0	65.5	64.7
195.0	187.2	-53.75°	63.9	64.0	63.9	63.8	63.5	63.0	62.6	62.1	61.4
193.4	185.7	-55°	60.3	60.5	60.5	60.4	60.2	59.8	59.3	58.9	58.2
191.7	184.1	-56.25°	56.8	57.1	57.2	57.1	57.0	56.6	56.1	55.6	55.1
189.7	182.2	-57.5°	53.5	53.8	53.9	53.9	53.8	53.5	53.0	52.5	52.1
187.6	180.3	-58.75°	50.3	50.6	50.8	50.8	50.8	50.5	50.0	49.6	49.2
185.4	178.2	-60°	47.2	47.6	47.8	47.8	47.8	47.5	47.2	46.7	46.3
183.2	176.1	-61.25°	44.2	44.6	44.8	44.9	44.9	44.8	44.4	43.9	43.5
180.8	173.9	-62.5°	41.4	41.7	42.0	42.2	42.2	42.0	41.7	41.2	40.8
178.4	171.6	-63.75°	38.6	39.0	39.3	39.5	39.5	39.4	39.0	38.5	38.1
175.8	169.2	-65°	35.9	36.3	36.6	36.8	36.9	36.6	36.3	35.9	35.4
173.0	166.5	-66.25°	33.2	33.6	33.9	34.1	34.1	33.9	33.7	33.3	32.9
170.2	163.8	-67.5°	30.6	31.0	31.3	31.5	31.4	31.3	31.0	30.7	30.4
167.2	161.1	-68.75°	28.2	28.6	28.8	28.9	28.8	28.6	28.5	28.3	27.9
164.3	158.3	-70°	25.9	26.2	26.3	26.3	26.3	26.3	26.1	25.9	25.5
161.3	155.4	-71.25°	23.6	23.8	24.0	24.0	24.0	23.9	23.8	23.5	23.1
158.1	152.5	-72.5°	21.4	21.5	21.6	21.7	21.7	21.6	21.5	21.2	20.9
155.0	149.5	-73.75°	19.1	19.2	19.4	19.4	19.5	19.5	19.3	19.1	18.8
151.9	146.6	-75°	17.0	17.1	17.2	17.4	17.4	17.4	17.2	17.0	16.7
148.8	143.6	-76.25°	15.1	15.2	15.3	15.4	15.4	15.3	15.2	14.9	14.7
145.6	140.6	-77.5°	13.2	13.3	13.3	13.4	13.4	13.3	13.3	13.2	13.0

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
142.4	137.6	-78.75°	11.4	11.5	11.5	11.6	11.7	11.7	11.6	11.5	11.3
139.2	134.5	-80°	9.8	9.9	9.9	10.0	10.0	10.0	9.9	9.8	9.6
135.9	131.4	-81.25°	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.1
132.7	128.3	-82.5°	6.7	6.7	6.8	6.9	7.0	7.1	7.1	7.0	7.0
129.4	125.1	-83.75°	5.6	5.7	5.7	5.8	5.9	5.9	5.9	5.9	5.9
126.1	122.0	-85°	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
122.8	118.9	-86.25°	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1
119.5	115.7	-87.5°	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.8
116.1	112.5	-88.75°	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4
112.8	109.3	-90°	7.6	7.5	7.4	7.3	7.1	7.0	6.8	6.7	6.6
109.5	106.1										
106.1	102.9										
102.8	99.7										
99.4	96.5										
96.1	93.3										
92.9	90.2										
89.6	87.1										
86.4	84.0										
83.1	80.8										
79.9	77.7										
76.6	74.6										
73.4	71.5										
70.2	68.4										
66.9	65.3										
63.7	62.3										
60.4	59.3										
57.3	56.5										
54.4	53.6										
51.5	50.8										
48.7	48.0										
45.9	45.2										
43.1	42.5										
40.4	39.8										
37.7	37.2										
35.1	34.6										
32.5	32.0										
30.0	29.5										
27.5	27.0										
25.0	24.6										
22.7	22.4										
20.5	20.3										
18.4	18.1										
16.4	16.1										
14.5	14.3										
12.8	12.5										

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
11.0	10.8	90°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
9.3	9.1	88.75°	7.7	7.5	7.3	7.1	6.8	6.5	6.2	6.0	5.8
8.0	8.0	87.5°	9.2	9.0	8.7	8.4	8.0	7.6	7.2	6.8	6.6
6.9	6.9	86.25°	10.8	10.4	10.1	9.7	9.2	8.7	8.2	7.7	7.4
5.8	5.8	85°	12.3	11.9	11.5	11.1	10.4	9.8	9.2	8.6	8.2
4.7	4.7	83.75°	15.3	14.5	13.6	12.8	11.6	10.8	10.1	9.4	9.0
4.2	4.3	82.5°	18.6	17.6	16.5	15.4	14.2	12.9	11.7	10.5	9.8
3.8	3.9	81.25°	21.9	20.6	19.4	18.1	16.7	15.3	13.9	12.6	11.5
3.4	3.5	80°	25.2	23.7	22.2	20.8	19.2	17.7	16.1	14.7	13.4
6.4	6.3	78.75°	29.2	27.1	25.1	23.4	21.7	20.0	18.4	16.8	15.3
		77.5°	33.6	31.3	28.9	26.6	24.2	22.4	20.5	18.8	17.3
		76.25°	38.0	35.5	32.9	30.3	27.7	25.1	22.7	20.9	19.2
		75°	42.4	39.6	36.8	34.0	31.1	28.4	25.6	23.1	21.1
		73.75°	47.0	43.7	40.7	37.6	34.6	31.6	28.6	25.8	23.2
		72.5°	52.0	48.4	44.7	41.2	37.9	34.7	31.6	28.6	25.8
		71.25°	57.0	53.1	49.2	45.2	41.3	37.8	34.5	31.3	28.3
		70°	61.9	57.7	53.6	49.3	45.1	41.0	37.3	34.0	30.8
		68.75°	66.8	62.3	57.9	53.3	48.8	44.5	40.2	36.7	33.3
		67.5°	72.1	67.0	62.1	57.3	52.6	48.0	43.5	39.4	35.7
		66.25°	77.4	72.1	66.5	61.2	56.2	51.4	46.8	42.4	38.1
		65°	82.6	77.0	71.1	65.3	59.8	54.8	49.9	45.4	40.8
		63.75°	87.7	82.0	75.6	69.5	63.6	58.1	53.1	48.3	43.6
		62.5°	92.7	86.7	80.0	73.6	67.4	61.4	56.2	51.2	46.3
		61.25°	97.5	91.1	84.3	77.5	71.1	64.8	59.3	54.1	49.0
		60°	102.1	95.3	88.4	81.4	74.7	68.3	62.5	56.9	51.6
		58.75°	106.7	99.5	92.4	85.2	78.2	71.7	65.8	59.8	54.2
		57.5°	111.0	103.6	96.3	88.9	81.5	75.1	68.9	62.8	56.7
		56.25°	115.5	107.7	100.1	92.5	85.0	78.4	72.0	65.7	59.4
		55°	120.0	111.8	103.8	96.1	88.5	81.7	75.0	68.5	62.1
		53.75°	124.3	115.9	107.6	99.6	92.0	85.0	78.0	71.3	64.7
		52.5°	128.4	119.8	111.3	103.0	95.5	88.2	81.1	74.1	67.2
		51.25°	132.5	123.6	114.9	106.4	98.9	91.4	84.1	76.8	69.7
		50°	136.4	127.4	118.5	110.0	102.2	94.5	87.0	79.5	72.1
		48.75°	140.2	131.0	121.8	113.5	105.4	97.6	89.9	82.2	74.4
		47.5°	143.9	134.5	125.1	116.8	108.7	100.6	92.6	84.8	76.6
		46.25°	147.4	137.9	128.7	120.1	111.8	103.5	95.4	87.2	78.9
		45°	150.9	141.2	132.0	123.3	114.8	106.3	98.0	89.5	81.1
		43.75°	154.1	144.5	135.3	126.4	117.7	109.1	100.6	91.8	83.2
		42.5°	157.0	147.7	138.4	129.3	120.5	111.8	103.0	94.0	85.2
		41.25°	159.8	150.7	141.3	132.1	123.2	114.4	105.2	96.0	87.1
		40°	162.8	153.5	144.1	134.8	125.7	116.8	107.3	98.0	89.0
		38.75°	165.7	156.3	146.7	137.3	128.1	119.0	109.4	100.0	90.7
		37.5°	168.5	159.0	149.3	139.6	130.4	121.0	111.3	101.8	92.4
		36.25°	171.1	161.6	151.7	141.8	132.4	122.8	113.2	103.5	94.0
		35°	173.5	164.1	154.1	144.0	134.2	124.6	115.0	105.2	95.6

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
3.1	3.1	33.75°	175.7	166.5	156.5	146.1	136.0	126.3	116.6	106.8	97.1
5.6	5.3	32.5°	177.8	168.5	158.6	148.0	137.8	127.9	118.1	108.3	98.5
6.3	6.0	31.25°	179.7	170.4	160.4	149.8	139.4	129.5	119.6	109.7	99.8
7.0	6.7	30°	181.5	171.8	162.0	151.4	141.0	130.9	120.9	111.0	101.0
7.8	7.4	28.75°	183.0	173.1	163.2	152.8	142.4	132.2	122.2	112.2	102.1
8.5	8.1	27.5°	184.2	174.3	164.3	154.1	143.7	133.5	123.4	113.2	103.2
9.3	8.8	26.25°	185.2	175.3	165.3	155.2	144.8	134.6	124.4	114.2	104.1
10.4	9.5	25°	186.2	176.3	166.2	156.2	145.8	135.6	125.3	115.1	105.0
12.2	10.9	23.75°	186.9	177.1	167.0	157.0	146.7	136.4	126.1	115.9	105.7
13.9	12.6	22.5°	187.6	177.7	167.7	157.6	147.3	137.0	126.8	116.5	106.4
15.7	14.2	21.25°	188.1	178.2	168.3	158.1	147.9	137.6	127.4	117.1	107.0
17.5	15.8	20°	188.5	178.6	168.6	158.4	148.3	138.0	127.8	117.6	107.5
19.2	17.4	18.75°	188.7	178.8	168.8	158.7	148.6	138.3	128.2	118.0	107.9
21.0	19.0	17.5°	188.6	178.7	168.9	158.8	148.8	138.6	128.5	118.3	108.3
23.0	20.6	16.25°	188.4	178.6	168.8	158.8	148.8	138.7	128.6	118.5	108.5
25.4	22.5	15°	188.0	178.3	168.6	158.7	148.7	138.7	128.7	118.7	108.7
27.7	24.6	13.75°	187.5	177.9	168.3	158.5	148.6	138.6	128.6	118.7	108.9
29.9	26.7	12.5°	186.9	177.4	167.8	158.1	148.3	138.4	128.6	118.8	109.0
32.2	28.7	11.25°	186.1	176.8	167.3	157.7	147.9	138.3	128.6	118.9	109.1
34.4	30.7	10°	185.2	176.0	166.6	157.3	147.7	138.1	128.5	118.9	109.1
36.6	32.7	8.75°	184.2	175.3	166.1	156.9	147.3	137.8	128.3	118.8	109.0
38.9	34.7	7.5°	183.4	174.6	165.5	156.3	146.9	137.5	128.0	118.6	108.9
41.4	36.6	6.25°	182.4	173.8	164.8	155.7	146.4	137.0	127.7	118.3	108.6
43.9	38.8	5°	181.4	172.8	163.9	155.0	145.7	136.5	127.2	118.0	108.3
46.3	41.0	3.75°	180.2	171.8	163.0	154.2	145.0	135.8	126.7	117.5	108.0
48.7	43.2	2.5°	178.9	170.6	162.0	153.3	144.2	135.1	126.1	117.0	107.5
51.1	45.3	1.25°	177.5	169.4	160.8	152.3	143.3	134.3	125.4	116.5	107.0
53.3	47.4	0°	176.1	168.0	159.6	151.2	142.3	133.4	124.6	115.8	106.4
55.5	49.4	-1.25°	174.3	166.4	158.1	149.9	141.1	132.3	123.7	115.0	105.7
57.9	51.4	-2.5°	172.5	164.7	156.6	148.4	139.8	131.2	122.7	114.1	104.9
60.2	53.4	-3.75°	170.6	162.9	155.0	146.9	138.5	130.0	121.6	113.1	104.1
62.4	55.3	-5°	168.6	161.1	153.2	145.3	137.0	128.7	120.4	112.1	103.2
64.6	57.4	-6.25°	166.5	159.1	151.4	143.7	135.5	127.4	119.2	111.0	102.2
66.8	59.3	-7.5°	164.4	157.1	149.6	141.9	134.0	126.0	118.0	109.8	101.2
68.9	61.2	-8.75°	162.1	155.0	147.6	140.1	132.3	124.5	116.6	108.6	100.1
70.9	63.1	-10°	159.7	152.8	145.6	138.2	130.6	122.9	115.2	107.3	99.0
72.8	64.9	-11.25°	157.2	150.4	143.4	136.3	128.8	121.3	113.8	106.0	97.8
74.7	66.7	-12.5°	154.7	148.0	141.2	134.2	127.0	119.7	112.3	104.6	96.5
76.6	68.3	-13.75°	152.0	145.6	138.9	132.0	125.0	117.9	110.7	103.1	95.2
78.4	70.0	-15°	149.4	143.0	136.5	129.9	123.0	116.0	109.0	101.6	93.9
80.1	71.5	-16.25°	146.6	140.4	134.1	127.6	120.9	114.1	107.2	99.9	92.4
81.8	73.0	-17.5°	143.8	137.8	131.7	125.3	118.8	112.2	105.4	98.3	90.9
83.4	74.5	-18.75°	140.9	135.1	129.2	123.0	116.7	110.2	103.6	96.6	89.4
84.9	75.9	-20°	138.1	132.4	126.6	120.6	114.5	108.1	101.7	94.8	87.8
86.3	77.2	-21.25°	135.3	129.8	124.0	118.2	112.2	106.1	99.7	93.1	86.2



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
87.6	78.4	-22.5°	132.4	127.1	121.5	115.8	109.9	103.9	97.7	91.2	84.6
88.9	79.6	-23.75°	129.5	124.4	119.0	113.4	107.6	101.8	95.7	89.4	82.9
90.1	80.7	-25°	126.6	121.6	116.4	111.0	105.4	99.6	93.7	87.5	81.2
91.2	81.8	-26.25°	123.7	118.8	113.8	108.6	103.2	97.5	91.6	85.6	79.5
92.3	82.7	-27.5°	120.7	116.0	111.2	106.1	100.9	95.4	89.6	83.7	77.7
93.2	83.6	-28.75°	117.7	113.2	108.5	103.7	98.6	93.2	87.6	81.8	76.0
94.2	84.5	-30°	114.7	110.4	105.8	101.2	96.3	91.0	85.5	79.9	74.1
95.0	85.2	-31.25°	111.7	107.5	103.2	98.8	94.1	88.8	83.5	78.0	72.3
95.7	85.9	-32.5°	108.7	104.6	100.6	96.3	91.7	86.6	81.3	76.1	70.5
96.4	86.5	-33.75°	105.6	101.8	97.9	93.9	89.3	84.3	79.2	74.1	68.8
97.0	87.1	-35°	102.6	98.9	95.2	91.4	86.8	82.0	77.1	72.2	67.0
97.5	87.6	-36.25°	99.5	96.1	92.5	88.8	84.4	79.7	75.0	70.2	65.2
97.9	88.1	-37.5°	96.5	93.2	89.8	86.1	81.9	77.3	72.9	68.3	63.4
98.3	88.4	-38.75°	93.5	90.3	87.1	83.4	79.3	75.0	70.8	66.4	61.6
98.6	88.8	-40°	90.4	87.4	84.3	80.6	76.7	72.8	68.7	64.4	59.9
98.9	89.1	-41.25°	87.4	84.5	81.4	77.9	74.2	70.5	66.7	62.5	58.0
99.1	89.4	-42.5°	84.4	81.6	78.6	75.3	71.7	68.3	64.6	60.5	56.2
99.3	89.6	-43.75°	81.4	78.7	75.8	72.6	69.3	66.0	62.5	58.5	54.4
99.4	89.7	-45°	78.4	75.8	73.0	70.0	66.9	63.7	60.3	56.6	52.5
99.4	89.8	-46.25°	75.4	72.9	70.3	67.4	64.5	61.4	58.1	54.6	50.7
99.3	89.7	-47.5°	72.4	70.0	67.5	64.9	62.0	59.1	55.9	52.6	48.8
99.2	89.7	-48.75°	69.4	67.2	64.8	62.3	59.6	56.7	53.7	50.5	47.0
99.0	89.5	-50°	66.4	64.4	62.2	59.7	57.1	54.4	51.5	48.4	45.2
98.7	89.3	-51.25°	63.5	61.6	59.5	57.1	54.7	52.1	49.3	46.4	43.3
98.4	89.1	-52.5°	60.7	58.9	56.9	54.6	52.3	49.8	47.1	44.3	41.5
98.0	88.7	-53.75°	57.9	56.2	54.3	52.1	49.9	47.5	44.9	42.3	39.6
97.5	88.3	-55°	55.2	53.5	51.7	49.6	47.4	45.1	42.8	40.3	37.7
97.0	87.9	-56.25°	52.5	50.9	49.1	47.2	45.0	42.9	40.7	38.3	35.7
96.4	87.4	-57.5°	49.8	48.3	46.6	44.7	42.7	40.7	38.6	36.3	33.9
95.7	86.8	-58.75°	47.1	45.7	44.1	42.3	40.4	38.5	36.5	34.3	32.1
95.0	86.2	-60°	44.4	43.1	41.6	39.9	38.2	36.3	34.4	32.4	30.4
94.2	85.6	-61.25°	41.7	40.6	39.1	37.6	35.9	34.2	32.3	30.5	28.6
93.4	84.8	-62.5°	39.1	38.1	36.7	35.3	33.7	32.0	30.4	28.7	26.9
92.5	84.1	-63.75°	36.5	35.6	34.4	33.0	31.5	30.0	28.4	26.9	25.2
91.6	83.2	-65°	33.9	33.1	32.0	30.7	29.3	28.0	26.5	25.0	23.4
90.6	82.4	-66.25°	31.4	30.6	29.6	28.4	27.3	26.0	24.6	23.2	21.7
89.5	81.5	-67.5°	28.9	28.2	27.3	26.3	25.2	24.0	22.7	21.3	20.2
88.5	80.5	-68.75°	26.5	25.9	25.2	24.3	23.2	22.0	20.7	19.8	18.7
87.3	79.5	-70°	24.2	23.7	23.1	22.2	21.2	20.1	19.1	18.2	17.2
86.1	78.4	-71.25°	22.1	21.6	21.0	20.1	19.2	18.4	17.6	16.7	15.7
84.9	77.3	-72.5°	19.9	19.4	18.8	18.2	17.5	16.8	16.0	15.2	14.2
83.6	76.2	-73.75°	17.8	17.4	17.0	16.5	15.9	15.2	14.4	13.7	12.8
82.2	75.0	-75°	15.9	15.6	15.2	14.8	14.2	13.6	12.9	12.1	11.6
80.8	73.7	-76.25°	14.1	13.8	13.5	13.0	12.5	11.9	11.4	11.0	10.5
79.4	72.4	-77.5°	12.3	12.1	11.7	11.3	10.9	10.6	10.3	9.9	9.5

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
77.9	71.1	-78.75°	10.6	10.3	10.1	9.9	9.7	9.5	9.2	8.8	8.5
76.4	69.7	-80°	9.1	9.0	8.9	8.8	8.6	8.4	8.1	7.8	7.4
74.8	68.3	-81.25°	7.9	7.9	7.8	7.7	7.5	7.3	7.0	6.7	6.4
73.2	66.9	-82.5°	6.8	6.8	6.7	6.5	6.4	6.2	5.9	5.7	5.5
71.6	65.5	-83.75°	5.7	5.6	5.5	5.4	5.2	5.2	5.2	5.2	5.1
70.0	64.0	-85°	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7
68.3	62.6	-86.25°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3
66.6	61.1	-87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
65.0	59.5	-88.75°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
63.3	58.0	-90°	6.2	6.0	5.9	5.7	5.6	5.4	5.3	5.1	5.0
61.7	56.4										
60.1	54.9										
58.4	53.3										
56.8	51.8										
55.1	50.3										
53.5	48.9										
51.8	47.4										
50.1	45.9										
48.4	44.4										
46.8	42.9										
45.1	41.3										
43.4	39.8										
41.7	38.2										
40.0	36.6										
38.3	35.0										
36.5	33.5										
34.8	32.0										
33.2	30.5										
31.6	29.0										
29.9	27.5										
28.3	25.9										
26.7	24.4										
25.0	22.9										
23.3	21.6										
21.8	20.3										
20.4	18.9										
18.9	17.6										
17.5	16.2										
16.1	14.8										
14.6	13.4										
13.2	12.3										
12.0	11.3										
11.0	10.4										
10.0	9.4										
9.0	8.5										

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.0	7.5	90°	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.7
7.0	6.6	88.75°	5.1	4.9	4.6	4.3	4.1	3.9	3.7	3.5	3.3
6.0	5.7	87.5°	5.8	5.4	5.1	4.8	4.5	4.2	3.9	3.7	3.4
5.4	5.4	86.25°	6.4	6.0	5.6	5.2	4.9	4.5	4.2	3.9	3.6
5.1	5.0	85°	7.0	6.6	6.1	5.7	5.3	4.9	4.5	4.1	3.8
4.7	4.6	83.75°	7.6	7.1	6.6	6.1	5.6	5.2	4.8	4.3	3.9
4.3	4.2	82.5°	8.3	7.7	7.1	6.6	6.0	5.5	5.0	4.6	4.1
3.9	3.9	81.25°	8.9	8.2	7.6	7.0	6.4	5.8	5.3	4.8	4.3
3.5	3.5	80°	9.7	8.8	8.1	7.4	6.8	6.2	5.6	5.0	4.4
4.8	4.7	78.75°	11.2	9.8	8.6	7.9	7.2	6.5	5.8	5.2	4.6
		77.5°	12.7	11.1	9.6	8.3	7.5	6.8	6.1	5.4	4.8
		76.25°	14.2	12.5	10.8	9.1	7.9	7.1	6.3	5.6	4.9
		75°	15.6	13.8	12.0	10.2	8.5	7.4	6.6	5.8	5.1
		73.75°	17.1	15.1	13.1	11.2	9.4	7.7	6.9	6.0	5.3
		72.5°	18.5	16.4	14.3	12.3	10.3	8.3	7.1	6.2	5.4
		71.25°	19.9	17.7	15.5	13.3	11.2	9.1	7.3	6.4	5.6
		70°	21.5	19.0	16.6	14.3	12.1	9.9	7.7	6.6	5.7
		68.75°	23.4	20.2	17.7	15.3	12.9	10.6	8.4	6.8	5.9
		67.5°	25.2	21.8	18.9	16.3	13.8	11.4	9.0	7.0	6.0
		66.25°	27.1	23.5	20.0	17.3	14.7	12.1	9.6	7.2	6.2
		65°	28.9	25.1	21.4	18.3	15.5	12.8	10.2	7.7	6.3
		63.75°	30.7	26.7	22.9	19.2	16.3	13.5	10.8	8.2	6.5
		62.5°	32.4	28.3	24.3	20.4	17.2	14.2	11.4	8.7	6.6
		61.25°	34.1	29.9	25.7	21.7	18.0	14.9	12.0	9.2	6.8
		60°	35.8	31.4	27.1	22.9	18.7	15.6	12.6	9.7	6.9
		58.75°	37.7	32.9	28.5	24.1	19.8	16.3	13.1	10.1	7.3
		57.5°	39.7	34.4	29.8	25.2	20.8	16.9	13.7	10.6	7.7
		56.25°	41.6	35.9	31.1	26.4	21.8	17.6	14.2	11.0	8.0
		55°	43.5	37.6	32.4	27.5	22.8	18.2	14.8	11.4	8.4
		53.75°	45.3	39.3	33.6	28.6	23.8	19.0	15.3	11.9	8.7
		52.5°	47.1	40.9	34.9	29.7	24.7	19.9	15.8	12.3	9.0
		51.25°	48.8	42.5	36.3	30.8	25.6	20.7	16.3	12.7	9.4
		50°	50.5	44.0	37.7	31.8	26.6	21.5	16.8	13.1	9.7
		48.75°	52.1	45.5	39.0	32.8	27.4	22.2	17.2	13.5	10.0
		47.5°	53.8	47.0	40.3	33.8	28.3	23.0	17.8	13.9	10.3
		46.25°	55.5	48.4	41.6	35.0	29.1	23.7	18.4	14.3	10.6
		45°	57.1	49.7	42.8	36.1	29.9	24.4	19.0	14.6	10.9
		43.75°	58.7	51.0	44.0	37.1	30.7	25.1	19.6	15.0	11.2
		42.5°	60.3	52.4	45.2	38.2	31.5	25.7	20.1	15.3	11.5
		41.25°	61.8	53.7	46.3	39.2	32.2	26.4	20.7	15.7	11.7
		40°	63.2	55.0	47.3	40.1	33.0	27.0	21.2	16.0	12.0
		38.75°	64.6	56.3	48.4	41.0	33.9	27.6	21.8	16.3	12.2
		37.5°	65.9	57.5	49.3	41.9	34.7	28.2	22.3	16.6	12.5
		36.25°	67.1	58.6	50.3	42.8	35.4	28.7	22.8	16.9	12.7
		35°	68.3	59.7	51.3	43.6	36.2	29.2	23.2	17.3	12.9

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.7	2.7	33.75°	69.4	60.8	52.3	44.4	36.9	29.7	23.7	17.7	13.1
3.1	3.0	32.5°	70.5	61.8	53.2	45.1	37.5	30.3	24.1	18.0	13.3
3.3	3.1	31.25°	71.6	62.7	54.0	45.8	38.2	30.7	24.5	18.4	13.5
3.4	3.2	30°	72.5	63.6	54.9	46.5	38.8	31.3	24.9	18.7	13.7
3.5	3.2	28.75°	73.4	64.4	55.6	47.1	39.3	31.8	25.3	19.1	13.9
3.6	3.3	27.5°	74.3	65.2	56.3	47.7	39.9	32.3	25.7	19.4	14.0
3.8	3.4	26.25°	75.1	65.9	57.0	48.3	40.4	32.8	26.0	19.6	14.2
3.9	3.5	25°	75.8	66.5	57.6	48.9	40.9	33.2	26.3	19.9	14.3
4.0	3.6	23.75°	76.5	67.1	58.2	49.5	41.4	33.6	26.6	20.2	14.5
4.1	3.6	22.5°	77.1	67.7	58.7	50.0	41.8	34.0	26.9	20.4	14.6
4.2	3.7	21.25°	77.6	68.2	59.3	50.5	42.2	34.4	27.2	20.6	14.7
4.4	3.8	20°	78.1	68.7	59.8	50.9	42.6	34.7	27.4	20.8	14.8
4.5	3.9	18.75°	78.5	69.2	60.2	51.3	42.9	35.0	27.6	21.0	14.9
4.6	4.0	17.5°	78.9	69.7	60.6	51.7	43.2	35.3	27.8	21.2	15.0
4.7	4.0	16.25°	79.3	70.0	60.9	52.0	43.4	35.5	28.0	21.4	15.1
4.8	4.1	15°	79.6	70.4	61.2	52.3	43.6	35.8	28.2	21.5	15.2
5.0	4.2	13.75°	79.9	70.6	61.5	52.5	43.8	35.9	28.3	21.6	15.2
5.1	4.3	12.5°	80.1	70.8	61.7	52.7	44.0	36.1	28.5	21.7	15.3
5.2	4.4	11.25°	80.2	71.0	61.9	52.9	44.1	36.2	28.6	21.8	15.3
5.3	4.4	10°	80.3	71.1	62.0	53.0	44.2	36.3	28.6	21.9	15.4
5.4	4.5	8.75°	80.3	71.1	62.1	53.1	44.3	36.4	28.7	22.0	15.4
5.5	4.6	7.5°	80.2	71.1	62.1	53.2	44.3	36.5	28.7	22.0	15.4
5.6	4.7	6.25°	80.1	71.1	62.1	53.2	44.3	36.5	28.8	22.1	15.4
5.8	4.7	5°	80.0	71.0	62.1	53.1	44.2	36.5	28.8	22.1	15.4
5.9	4.8	3.75°	79.8	70.8	62.0	53.1	44.2	36.5	28.8	22.1	15.4
6.0	4.9	2.5°	79.5	70.6	61.8	52.9	44.1	36.4	28.7	22.0	15.4
6.1	4.9	1.25°	79.2	70.4	61.6	52.8	44.0	36.3	28.7	22.0	15.3
6.2	5.0	0°	78.8	70.1	61.4	52.6	43.8	36.2	28.6	22.0	15.3
6.3	5.1	-1.25°	78.4	69.7	61.1	52.4	43.7	36.1	28.5	21.9	15.3
6.4	5.1	-2.5°	77.9	69.4	60.8	52.1	43.5	36.0	28.4	21.8	15.2
6.5	5.2	-3.75°	77.4	68.9	60.4	51.8	43.3	35.8	28.3	21.8	15.2
6.6	5.3	-5°	76.8	68.4	60.0	51.5	43.1	35.6	28.2	21.7	15.2
6.6	5.3	-6.25°	76.2	67.9	59.5	51.2	42.8	35.4	28.1	21.6	15.1
6.7	5.4	-7.5°	75.6	67.3	59.0	50.8	42.5	35.2	27.9	21.5	15.0
6.9	5.4	-8.75°	74.9	66.7	58.5	50.4	42.2	35.0	27.7	21.3	15.0
7.1	5.5	-10°	74.1	66.1	57.9	49.9	41.9	34.7	27.5	21.2	14.9
7.3	5.6	-11.25°	73.3	65.4	57.4	49.4	41.5	34.4	27.3	21.0	14.8
7.6	5.6	-12.5°	72.5	64.6	56.7	48.9	41.1	34.1	27.1	20.8	14.7
7.8	5.7	-13.75°	71.6	63.8	56.1	48.3	40.7	33.7	26.8	20.6	14.6
8.0	5.7	-15°	70.7	63.0	55.4	47.8	40.3	33.4	26.6	20.4	14.5
8.2	5.8	-16.25°	69.8	62.2	54.6	47.1	39.8	33.0	26.3	20.2	14.4
8.3	5.8	-17.5°	68.8	61.3	53.9	46.5	39.3	32.6	26.0	20.0	14.2
8.5	5.9	-18.75°	67.7	60.4	53.1	45.8	38.8	32.1	25.7	19.7	14.1
8.7	5.9	-20°	66.6	59.4	52.3	45.2	38.3	31.7	25.3	19.4	14.0
8.9	6.0	-21.25°	65.5	58.4	51.5	44.4	37.7	31.2	25.0	19.2	13.8

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.0	6.0	-22.5°	64.3	57.4	50.6	43.7	37.2	30.7	24.6	18.9	13.7
9.2	6.0	-23.75°	63.1	56.3	49.7	42.9	36.6	30.2	24.3	18.6	13.5
9.3	6.1	-25°	61.8	55.2	48.8	42.2	35.9	29.7	23.9	18.3	13.3
9.5	6.1	-26.25°	60.6	54.1	47.9	41.4	35.3	29.2	23.5	17.9	13.1
9.6	6.1	-27.5°	59.3	53.0	46.9	40.5	34.6	28.6	23.1	17.6	13.0
9.7	6.2	-28.75°	58.0	51.9	45.9	39.8	34.0	28.0	22.6	17.2	12.8
9.9	6.2	-30°	56.7	50.8	44.9	39.0	33.3	27.4	22.2	16.9	12.6
10.0	6.2	-31.25°	55.3	49.7	43.9	38.1	32.5	26.8	21.7	16.5	12.4
10.1	6.3	-32.5°	53.9	48.5	42.9	37.3	31.8	26.3	21.2	16.1	12.1
10.2	6.3	-33.75°	52.6	47.3	41.8	36.4	31.0	25.7	20.8	15.7	11.9
10.3	6.3	-35°	51.2	46.1	40.8	35.5	30.2	25.1	20.3	15.3	11.7
10.4	6.4	-36.25°	49.9	44.9	39.7	34.6	29.4	24.5	19.8	14.9	11.5
10.5	6.4	-37.5°	48.5	43.7	38.6	33.7	28.6	23.9	19.2	14.5	11.2
10.5	6.4	-38.75°	47.2	42.5	37.6	32.7	27.8	23.2	18.7	14.2	11.0
10.6	6.4	-40°	45.8	41.2	36.5	31.8	27.0	22.6	18.2	13.9	10.7
10.7	6.4	-41.25°	44.4	40.0	35.4	30.8	26.1	21.9	17.6	13.6	10.5
10.7	6.5	-42.5°	43.1	38.7	34.3	29.8	25.3	21.3	17.1	13.3	10.2
10.8	6.5	-43.75°	41.7	37.4	33.2	28.8	24.6	20.6	16.5	12.9	9.9
10.8	6.5	-45°	40.3	36.2	32.1	27.8	23.8	19.9	15.9	12.6	9.7
10.9	6.5	-46.25°	38.9	34.9	30.9	26.8	23.0	19.2	15.3	12.2	9.4
10.9	6.5	-47.5°	37.5	33.7	29.8	25.7	22.2	18.5	14.7	11.9	9.1
10.9	6.5	-48.75°	36.1	32.4	28.6	24.8	21.4	17.8	14.2	11.5	8.8
10.9	6.5	-50°	34.7	31.1	27.4	23.9	20.6	17.1	13.7	11.1	8.5
10.9	6.5	-51.25°	33.3	29.8	26.2	22.9	19.8	16.4	13.3	10.8	8.2
10.9	6.5	-52.5°	31.9	28.5	25.0	22.0	18.9	15.7	12.9	10.4	7.9
10.9	6.5	-53.75°	30.5	27.2	23.9	21.1	18.1	14.9	12.4	10.0	7.6
10.9	6.5	-55°	29.1	25.9	22.9	20.2	17.3	14.2	11.9	9.6	7.3
10.9	6.5	-56.25°	27.6	24.6	21.9	19.2	16.4	13.6	11.5	9.2	7.0
10.9	6.5	-57.5°	26.2	23.4	20.9	18.3	15.5	13.1	11.0	8.8	6.6
10.9	6.5	-58.75°	24.8	22.3	19.8	17.3	14.7	12.5	10.5	8.4	6.3
10.8	6.5	-60°	23.4	21.1	18.8	16.4	13.8	12.0	10.1	8.0	6.0
10.8	6.5	-61.25°	22.2	20.0	17.7	15.4	13.2	11.4	9.6	7.6	5.8
10.8	6.4	-62.5°	20.9	18.8	16.7	14.4	12.6	10.9	9.1	7.2	5.7
10.7	6.4	-63.75°	19.7	17.7	15.6	13.5	12.0	10.3	8.6	6.8	5.6
10.7	6.4	-65°	18.4	16.5	14.5	12.8	11.3	9.8	8.1	6.4	5.4
10.6	6.4	-66.25°	17.2	15.4	13.5	12.1	10.7	9.2	7.6	5.9	5.3
10.5	6.4	-67.5°	15.9	14.2	12.7	11.4	10.1	8.6	7.1	5.8	5.2
10.5	6.3	-68.75°	14.6	13.1	11.9	10.7	9.4	8.0	6.6	5.6	5.0
10.4	6.3	-70°	13.4	12.2	11.1	10.0	8.8	7.5	6.1	5.4	4.9
10.3	6.3	-71.25°	12.4	11.4	10.4	9.3	8.1	6.9	5.8	5.3	4.8
10.2	6.3	-72.5°	11.5	10.6	9.6	8.6	7.5	6.3	5.6	5.1	4.6
10.1	6.2	-73.75°	10.6	9.7	8.8	7.8	6.8	5.8	5.4	4.9	4.5
10.0	6.2	-75°	9.7	8.9	8.0	7.1	6.1	5.6	5.2	4.8	4.4
9.9	6.2	-76.25°	8.8	8.0	7.2	6.4	5.7	5.4	5.0	4.6	4.2
9.8	6.1	-77.5°	7.9	7.2	6.5	5.8	5.5	5.1	4.8	4.4	4.1



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.7	6.1	-78.75°	7.0	6.4	5.8	5.5	5.2	4.9	4.6	4.3	4.0
9.6	6.1	-80°	6.1	5.7	5.5	5.2	5.0	4.7	4.4	4.1	3.8
9.4	6.0	-81.25°	5.6	5.4	5.2	5.0	4.7	4.5	4.2	3.9	3.7
9.3	6.0	-82.5°	5.3	5.1	4.9	4.7	4.5	4.2	4.0	3.8	3.5
9.2	5.9	-83.75°	4.9	4.7	4.6	4.4	4.2	4.0	3.8	3.6	3.4
9.0	5.9	-85°	4.5	4.4	4.3	4.1	3.9	3.8	3.6	3.4	3.3
8.9	5.9	-86.25°	4.2	4.1	3.9	3.8	3.7	3.5	3.4	3.3	3.1
8.7	5.8	-87.5°	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0
8.6	5.8	-88.75°	3.5	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.8
8.4	5.7	-90°	4.5	4.3	4.1	3.9	3.7	3.6	3.4	3.3	3.1
8.2	5.7										
8.1	5.6										
7.9	5.6										
7.7	5.5										
7.5	5.5										
7.3	5.4										
7.1	5.4										
6.9	5.3										
6.7	5.2										
6.5	5.2										
6.3	5.1										
6.1	5.1										
6.0	5.0										
5.9	4.9										
5.8	4.9										
5.7	4.8										
5.7	4.7										
5.6	4.7										
5.5	4.6										
5.4	4.5										
5.3	4.5										
5.2	4.4										
5.1	4.3										
5.0	4.3										
4.8	4.2										
4.7	4.1										
4.6	4.0										
4.5	4.0										
4.4	3.9										
4.3	3.8										
4.2	3.8										
4.1	3.7										
4.0	3.6										
3.9	3.5										
3.8	3.5										



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
3.7	3.4	90°	2.7	2.7
3.6	3.3	88.75°	2.8	2.7
3.5	3.2	87.5°	2.9	2.7
3.4	3.2	86.25°	2.9	2.7
3.2	3.1	85°	3.0	2.7
3.1	3.0	83.75°	3.0	2.7
3.0	2.9	82.5°	3.0	2.7
2.9	2.9	81.25°	3.1	2.7
2.8	2.8	80°	3.1	2.7
3.0	2.9	78.75°	3.2	2.7
		77.5°	3.2	2.7
		76.25°	3.3	2.7
		75°	3.3	2.7
		73.75°	3.3	2.7
		72.5°	3.4	2.7
		71.25°	3.4	2.7
		70°	3.4	2.7
		68.75°	3.5	2.7
		67.5°	3.5	2.7
		66.25°	3.6	2.7
		65°	3.6	2.7
		63.75°	3.6	2.7
		62.5°	3.7	2.7
		61.25°	3.7	2.7
		60°	3.7	2.7
		58.75°	3.8	2.7
		57.5°	3.8	2.7
		56.25°	3.8	2.7
		55°	3.9	2.7
		53.75°	3.9	2.7
		52.5°	3.9	2.7
		51.25°	4.0	2.7
		50°	4.0	2.7
		48.75°	4.0	2.7
		47.5°	4.1	2.7
		46.25°	4.1	2.7
		45°	4.1	2.7
		43.75°	4.1	2.7
		42.5°	4.2	2.7
		41.25°	4.2	2.7
		40°	4.2	2.7
		38.75°	4.3	2.7
		37.5°	4.3	2.7
		36.25°	4.3	2.7
		35°	4.3	2.7



REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	4.3	2.7
32.5°	4.4	2.7
31.25°	4.4	2.7
30°	4.4	2.7
28.75°	4.4	2.7
27.5°	4.4	2.7
26.25°	4.5	2.7
25°	4.5	2.7
23.75°	4.5	2.7
22.5°	4.5	2.7
21.25°	4.5	2.7
20°	4.5	2.7
18.75°	4.5	2.7
17.5°	4.5	2.7
16.25°	4.6	2.7
15°	4.6	2.7
13.75°	4.6	2.7
12.5°	4.6	2.7
11.25°	4.6	2.7
10°	4.6	2.7
8.75°	4.6	2.7
7.5°	4.6	2.7
6.25°	4.6	2.7
5°	4.6	2.7
3.75°	4.6	2.7
2.5°	4.6	2.7
1.25°	4.6	2.7
0°	4.6	2.7
-1.25°	4.6	2.7
-2.5°	4.6	2.7
-3.75°	4.6	2.7
-5°	4.6	2.7
-6.25°	4.6	2.7
-7.5°	4.6	2.7
-8.75°	4.6	2.7
-10°	4.6	2.7
-11.25°	4.5	2.7
-12.5°	4.5	2.7
-13.75°	4.5	2.7
-15°	4.5	2.7
-16.25°	4.5	2.7
-17.5°	4.5	2.7
-18.75°	4.5	2.7
-20°	4.5	2.7
-21.25°	4.4	2.7

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	4.4	2.7
-23.75°	4.4	2.7
-25°	4.4	2.7
-26.25°	4.4	2.7
-27.5°	4.4	2.7
-28.75°	4.3	2.7
-30°	4.3	2.7
-31.25°	4.3	2.7
-32.5°	4.3	2.7
-33.75°	4.2	2.7
-35°	4.2	2.7
-36.25°	4.2	2.7
-37.5°	4.2	2.7
-38.75°	4.1	2.7
-40°	4.1	2.7
-41.25°	4.1	2.7
-42.5°	4.1	2.7
-43.75°	4.0	2.7
-45°	4.0	2.7
-46.25°	4.0	2.7
-47.5°	3.9	2.7
-48.75°	3.9	2.7
-50°	3.9	2.7
-51.25°	3.9	2.7
-52.5°	3.8	2.7
-53.75°	3.8	2.7
-55°	3.8	2.7
-56.25°	3.7	2.7
-57.5°	3.7	2.7
-58.75°	3.7	2.7
-60°	3.6	2.7
-61.25°	3.6	2.7
-62.5°	3.5	2.7
-63.75°	3.5	2.7
-65°	3.5	2.7
-66.25°	3.4	2.7
-67.5°	3.4	2.7
-68.75°	3.4	2.7
-70°	3.3	2.7
-71.25°	3.3	2.7
-72.5°	3.2	2.7
-73.75°	3.2	2.7
-75°	3.2	2.7
-76.25°	3.1	2.7
-77.5°	3.1	2.7

REPORT NUMBER: P394921 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	3.1	2.7
-80°	3.0	2.7
-81.25°	3.0	2.7
-82.5°	2.9	2.7
-83.75°	2.9	2.7
-85°	2.9	2.7
-86.25°	2.8	2.7
-87.5°	2.8	2.7
-88.75°	2.7	2.7
-90°	2.8	2.7

(END OF REPORT)