

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: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3500-UNV-T5X-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-3500-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5
Light Source: 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

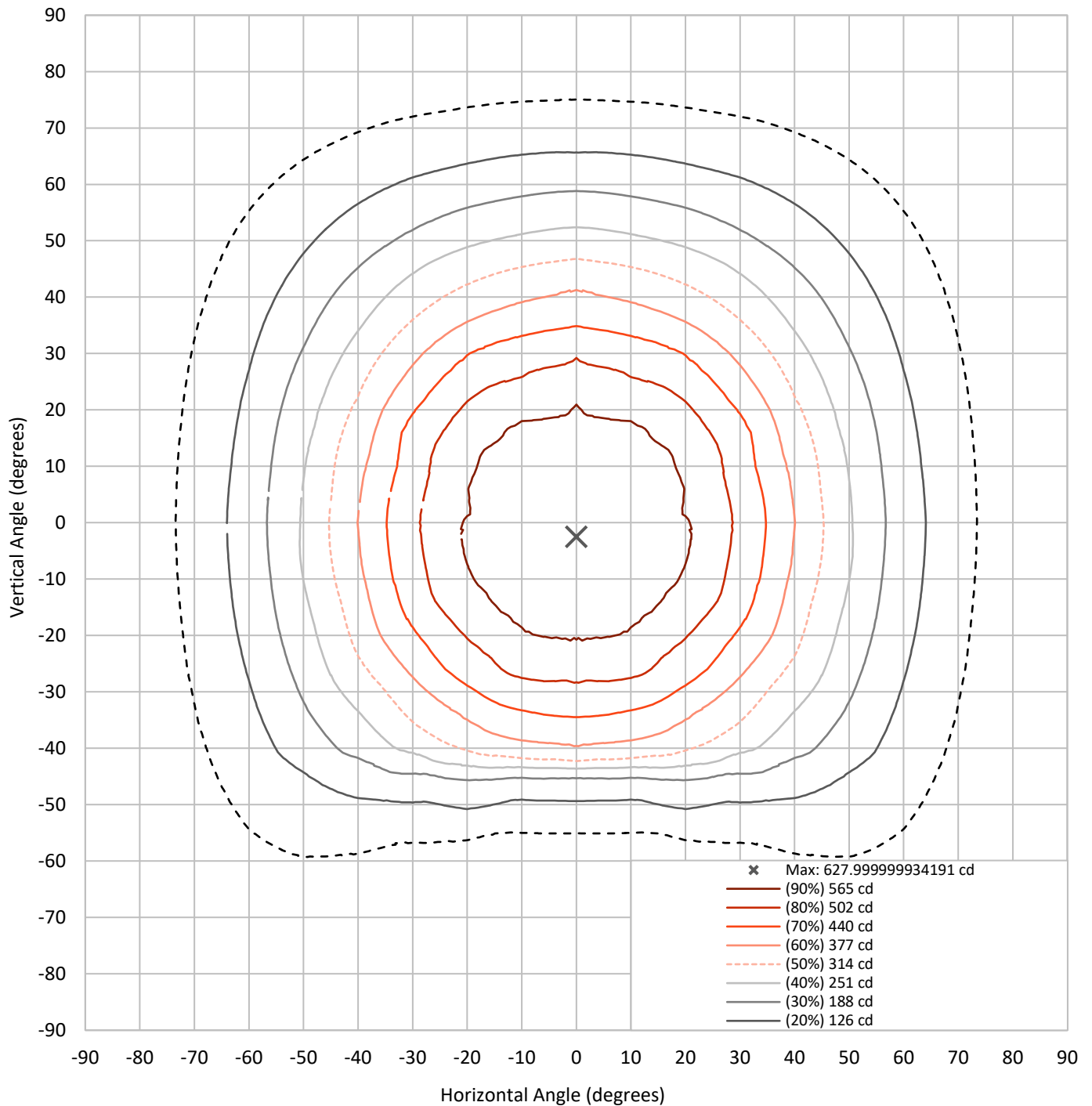
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1293.3 lumens	Max Intensity:	628 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	83.4 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	870.5 lumens	Field Lumens:	1249.6 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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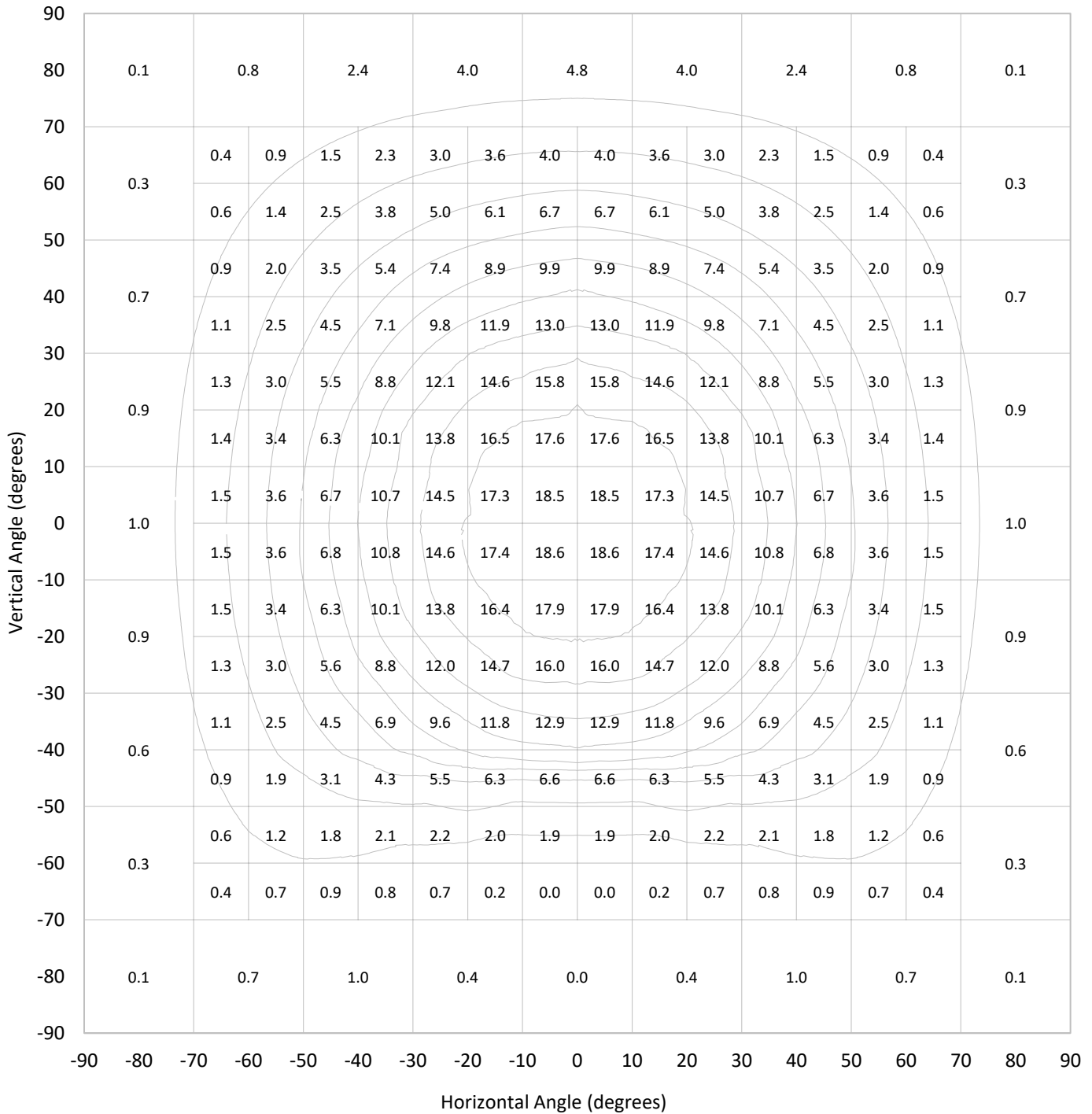
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

Iso-Candela Plot



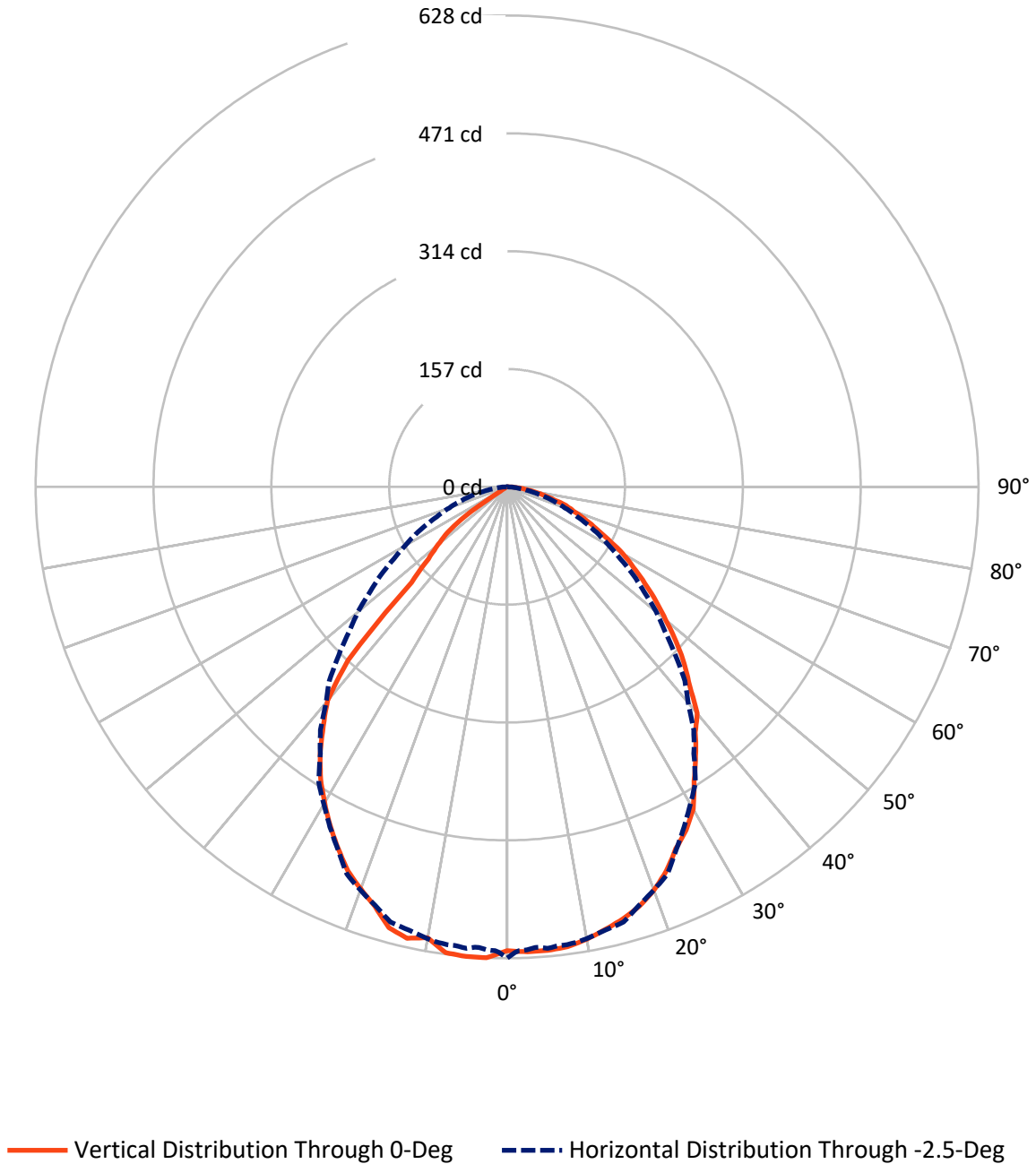
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Lumen Table



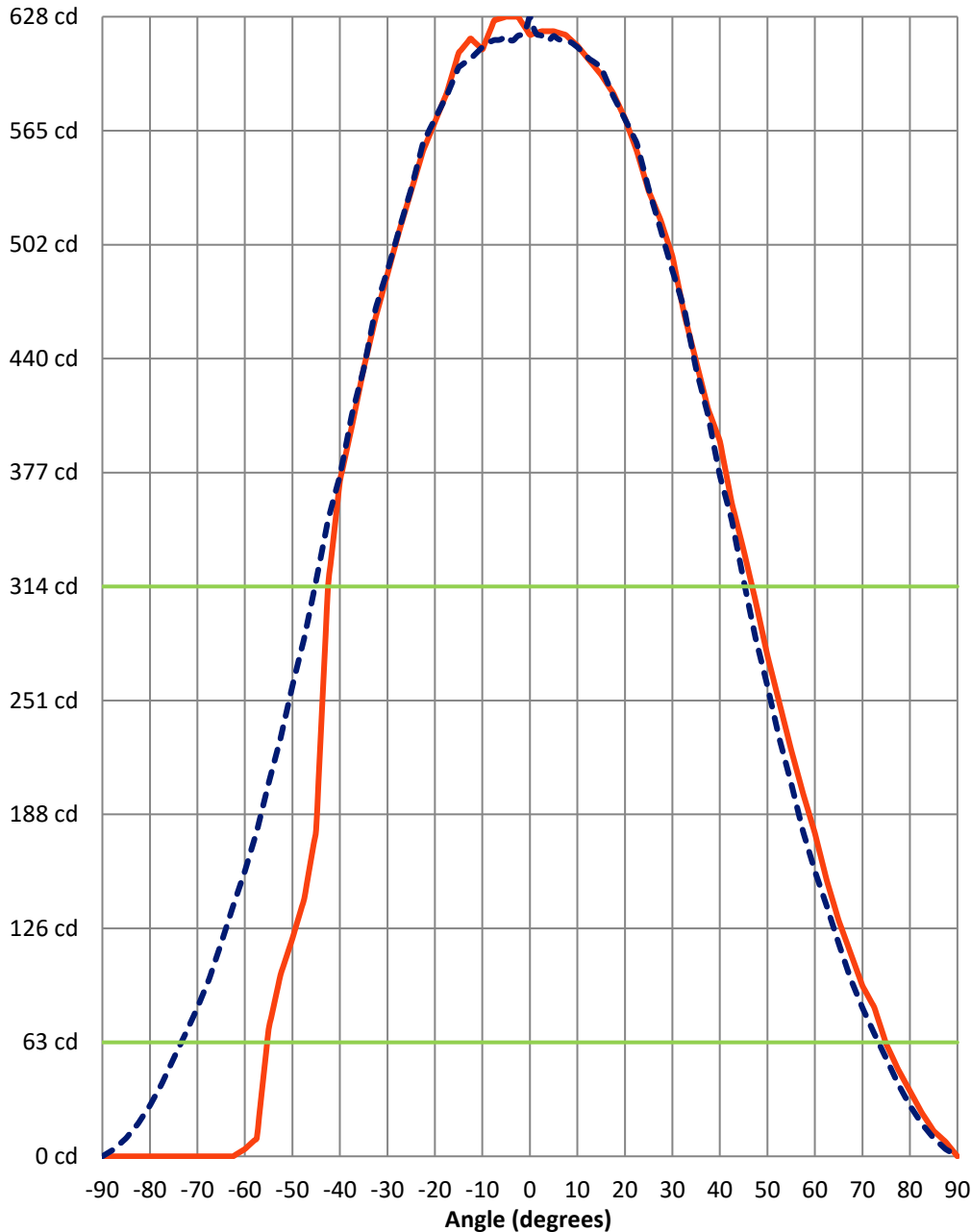
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 90.5°
 V Angle: 89.3°
 Lumens: 870.5
 Efficiency: 67.3%

Field:
 H Angle: 146.8°
 V Angle: 130.2°
 Lumens: 1249.6
 Efficiency: 96.6%

Spill:
 Lumens: 43.7
 Efficiency: 3.4%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through -2.5-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
86.25°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
83.75°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.2
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.6
81.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	3.4
78.75°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9
77.5°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.9	4.4
76.25°	0.0	0.5	1.0	1.4	1.9	2.4	2.8	3.3	3.8	4.4	5.1
75°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.2	4.9	5.7
73.75°	0.0	0.6	1.1	1.7	2.2	2.8	3.3	3.9	4.7	5.5	6.3
72.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.3	5.2	6.1	7.0
71.25°	0.0	0.6	1.3	1.9	2.6	3.2	3.8	4.7	5.7	6.6	7.6
70°	0.0	0.7	1.4	2.1	2.7	3.4	4.1	5.2	6.2	7.2	8.2
68.75°	0.0	0.7	1.4	2.2	2.9	3.6	4.5	5.6	6.7	7.7	8.8
67.5°	0.0	0.8	1.5	2.3	3.1	3.8	4.9	6.0	7.1	8.3	9.4
66.25°	0.0	0.8	1.6	2.4	3.2	4.0	5.2	6.4	7.6	8.8	10.0
65°	0.0	0.8	1.7	2.5	3.4	4.3	5.6	6.8	8.1	9.4	10.8
63.75°	0.0	0.9	1.8	2.7	3.5	4.6	5.9	7.3	8.6	9.9	11.6
62.5°	0.0	0.9	1.8	2.8	3.7	4.9	6.3	7.7	9.0	10.5	12.4
61.25°	0.0	1.0	1.9	2.9	3.8	5.2	6.6	8.1	9.5	11.2	13.1
60°	0.0	1.0	2.0	3.0	4.0	5.5	7.0	8.5	10.0	11.9	13.9
58.75°	0.0	1.0	2.1	3.1	4.2	5.8	7.3	8.9	10.5	12.6	14.6
57.5°	0.0	1.1	2.1	3.2	4.4	6.0	7.7	9.3	11.1	13.3	15.4
56.25°	0.0	1.1	2.2	3.3	4.7	6.3	8.0	9.6	11.7	13.9	16.1
55°	0.0	1.1	2.3	3.4	4.9	6.6	8.3	10.0	12.3	14.6	16.8
53.75°	0.0	1.2	2.4	3.5	5.1	6.9	8.6	10.5	12.9	15.2	17.5
52.5°	0.0	1.2	2.4	3.7	5.3	7.1	8.9	11.0	13.4	15.8	18.3
51.25°	0.0	1.3	2.5	3.8	5.5	7.4	9.2	11.5	14.0	16.4	19.4
50°	0.0	1.3	2.6	3.9	5.7	7.6	9.6	12.0	14.5	17.1	20.4
48.75°	0.0	1.3	2.6	4.0	5.9	7.9	9.8	12.4	15.0	17.6	21.4
47.5°	0.0	1.4	2.7	4.1	6.1	8.1	10.2	12.9	15.6	18.4	22.4
46.25°	0.0	1.4	2.8	4.2	6.3	8.4	10.6	13.3	16.1	19.2	23.3
45°	0.0	1.4	2.8	4.4	6.5	8.6	10.9	13.8	16.6	20.1	24.3
43.75°	0.0	1.4	2.9	4.5	6.7	8.8	11.3	14.2	17.1	20.9	25.2
42.5°	0.0	1.5	2.9	4.6	6.8	9.0	11.7	14.6	17.5	21.7	26.1
41.25°	0.0	1.5	3.0	4.8	7.0	9.3	12.0	15.0	18.0	22.5	27.0
40°	0.0	1.5	3.1	4.9	7.2	9.5	12.4	15.4	18.7	23.3	27.8
38.75°	0.0	1.6	3.1	5.0	7.4	9.7	12.7	15.8	19.4	24.0	28.6
37.5°	0.0	1.6	3.2	5.1	7.5	9.9	13.0	16.2	20.0	24.7	29.5
36.25°	0.0	1.6	3.2	5.3	7.7	10.1	13.3	16.5	20.6	25.4	30.2
35°	0.0	1.6	3.3	5.4	7.8	10.4	13.6	16.9	21.3	26.1	30.8



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	1.7	3.3	5.5	8.0	10.6	13.9	17.3	21.8	26.8	31.5
32.5°	0.0	1.7	3.4	5.6	8.1	10.9	14.2	17.6	22.4	27.5	32.1
31.25°	0.0	1.7	3.4	5.7	8.3	11.1	14.5	17.9	23.0	28.1	32.7
30°	0.0	1.7	3.5	5.8	8.4	11.3	14.8	18.3	23.5	28.7	33.2
28.75°	0.0	1.8	3.5	5.9	8.5	11.5	15.0	18.8	24.0	29.3	33.8
27.5°	0.0	1.8	3.5	6.0	8.6	11.7	15.3	19.2	24.5	29.8	34.3
26.25°	0.0	1.8	3.6	6.1	8.8	11.9	15.5	19.6	24.9	30.3	34.8
25°	0.0	1.8	3.6	6.2	8.9	12.1	15.7	20.0	25.3	30.7	35.3
23.75°	0.0	1.8	3.7	6.2	9.0	12.3	16.0	20.3	25.7	31.0	35.7
22.5°	0.0	1.8	3.7	6.3	9.1	12.5	16.2	20.6	26.0	31.3	36.1
21.25°	0.0	1.9	3.7	6.4	9.2	12.6	16.4	20.9	26.3	31.6	36.5
20°	0.0	1.9	3.8	6.5	9.3	12.8	16.5	21.2	26.6	31.9	36.9
18.75°	0.0	1.9	3.8	6.5	9.4	12.9	16.7	21.5	26.9	32.2	37.2
17.5°	0.0	1.9	3.8	6.6	9.4	13.1	16.9	21.7	27.1	32.4	37.5
16.25°	0.0	1.9	3.8	6.6	9.5	13.2	17.0	21.9	27.3	32.7	37.9
15°	0.0	1.9	3.9	6.7	9.6	13.3	17.2	22.1	27.5	32.9	38.2
13.75°	0.0	1.9	3.9	6.7	9.7	13.4	17.3	22.3	27.7	33.1	38.4
12.5°	0.0	2.0	3.9	6.8	9.7	13.5	17.4	22.5	27.8	33.3	38.7
11.25°	0.0	2.0	3.9	6.8	9.8	13.6	17.5	22.6	28.0	33.5	38.9
10°	0.0	2.0	3.9	6.9	9.8	13.7	17.6	22.7	28.0	33.6	39.1
8.75°	0.0	2.0	4.0	6.9	9.9	13.8	17.7	22.8	28.1	33.7	39.3
7.5°	0.0	2.0	4.0	6.9	9.9	13.8	17.8	22.9	28.2	33.9	39.5
6.25°	0.0	2.0	4.0	6.9	9.9	13.9	17.9	23.0	28.2	33.9	39.7
5°	0.0	2.0	4.0	7.0	10.0	13.9	17.9	23.0	28.2	34.0	39.8
3.75°	0.0	2.0	4.0	7.0	10.0	14.0	17.9	23.0	28.2	34.0	39.9
2.5°	0.0	2.0	4.0	7.0	10.0	14.0	18.0	23.0	28.1	34.0	39.9
1.25°	0.0	2.0	4.0	7.0	10.0	14.0	18.0	23.0	28.1	34.0	40.0
0°	0.0	2.0	4.0	7.0	10.0	14.0	18.0	23.0	28.0	34.0	40.0
-1.25°	0.0	2.0	4.0	7.0	10.0	14.0	18.0	23.0	28.0	34.0	40.0
-2.5°	0.0	2.0	4.0	7.0	10.0	14.0	18.0	23.0	28.0	34.0	40.0
-3.75°	0.0	2.0	4.0	7.0	10.0	14.0	17.9	22.9	27.9	33.9	39.9
-5°	0.0	2.0	4.0	7.0	10.0	13.9	17.9	22.9	27.8	33.8	39.8
-6.25°	0.0	2.0	4.0	6.9	9.9	13.9	17.9	22.8	27.8	33.7	39.6
-7.5°	0.0	2.0	4.0	6.9	9.9	13.8	17.8	22.7	27.7	33.5	39.5
-8.75°	0.0	2.0	4.0	6.9	9.9	13.8	17.7	22.6	27.5	33.4	39.3
-10°	0.0	2.0	3.9	6.9	9.8	13.7	17.6	22.5	27.4	33.2	39.1
-11.25°	0.0	2.0	3.9	6.8	9.8	13.6	17.5	22.3	27.2	32.9	38.8
-12.5°	0.0	2.0	3.9	6.8	9.7	13.5	17.4	22.2	27.0	32.7	38.6
-13.75°	0.0	1.9	3.9	6.7	9.7	13.4	17.3	22.0	26.8	32.4	38.3
-15°	0.0	1.9	3.9	6.7	9.6	13.3	17.2	21.8	26.6	32.1	37.9
-16.25°	0.0	1.9	3.8	6.6	9.5	13.2	17.0	21.6	26.4	31.8	37.6
-17.5°	0.0	1.9	3.8	6.6	9.4	13.1	16.9	21.4	26.1	31.5	37.2
-18.75°	0.0	1.9	3.8	6.5	9.4	12.9	16.7	21.1	25.9	31.1	36.8
-20°	0.0	1.9	3.8	6.5	9.3	12.8	16.5	20.9	25.6	30.7	36.3
-21.25°	0.0	1.9	3.7	6.4	9.2	12.6	16.4	20.6	25.3	30.3	35.9



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 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	1.8	3.7	6.3	9.1	12.5	16.2	20.3	24.9	29.8	35.4
-23.75°	0.0	1.8	3.7	6.2	9.0	12.3	16.0	20.0	24.6	29.4	34.8
-25°	0.0	1.8	3.6	6.2	8.9	12.1	15.7	19.7	24.2	28.9	34.3
-26.25°	0.0	1.8	3.6	6.1	8.8	11.9	15.5	19.4	23.8	28.4	33.7
-27.5°	0.0	1.8	3.5	6.0	8.6	11.7	15.3	19.0	23.4	27.9	33.1
-28.75°	0.0	1.8	3.5	5.9	8.5	11.5	15.0	18.7	23.0	27.4	32.5
-30°	0.0	1.7	3.5	5.8	8.4	11.3	14.8	18.3	22.6	26.9	31.9
-31.25°	0.0	1.7	3.4	5.7	8.3	11.1	14.5	17.9	22.1	26.4	31.2
-32.5°	0.0	1.7	3.4	5.6	8.1	10.9	14.2	17.6	21.7	25.9	30.5
-33.75°	0.0	1.7	3.3	5.5	8.0	10.6	13.9	17.3	21.2	25.3	29.8
-35°	0.0	1.6	3.3	5.4	7.8	10.4	13.6	16.9	20.7	24.8	29.0
-36.25°	0.0	1.6	3.2	5.3	7.7	10.1	13.3	16.5	20.2	24.2	28.3
-37.5°	0.0	1.6	3.2	5.1	7.5	9.9	13.0	16.2	19.7	23.6	27.5
-38.75°	0.0	1.6	3.1	5.0	7.4	9.7	12.7	15.8	19.1	23.0	26.9
-40°	0.0	1.5	3.1	4.9	7.2	9.5	12.4	15.4	18.6	22.4	26.2
-41.25°	0.0	1.5	3.0	4.8	7.0	9.3	12.0	15.0	18.0	21.7	25.5
-42.5°	0.0	1.5	2.9	4.6	6.8	9.0	11.7	14.6	17.5	21.1	24.7
-43.75°	0.0	1.4	2.9	4.5	6.7	8.8	11.3	14.2	17.1	20.4	24.0
-45°	0.0	1.4	2.8	4.4	6.5	8.6	10.9	13.8	16.6	19.7	23.2
-46.25°	0.0	1.4	2.8	4.2	6.3	8.4	10.6	13.3	16.1	19.0	22.4
-47.5°	0.0	1.4	2.7	4.1	6.1	8.1	10.2	12.9	15.6	18.3	21.6
-48.75°	0.0	1.3	2.6	4.0	5.9	7.9	9.8	12.4	15.0	17.6	20.8
-50°	0.0	1.3	2.6	3.9	5.7	7.6	9.6	12.0	14.5	17.1	20.0
-51.25°	0.0	1.3	2.5	3.8	5.5	7.4	9.2	11.5	14.0	16.4	19.1
-52.5°	0.0	1.2	2.4	3.7	5.3	7.1	8.9	11.0	13.4	15.8	18.3
-53.75°	0.0	1.2	2.4	3.5	5.1	6.9	8.6	10.5	12.9	15.2	17.5
-55°	0.0	1.1	2.3	3.4	4.9	6.6	8.3	10.0	12.3	14.6	16.8
-56.25°	0.0	1.1	2.2	3.3	4.7	6.3	8.0	9.6	11.7	13.9	16.1
-57.5°	0.0	1.1	2.1	3.2	4.4	6.0	7.7	9.3	11.1	13.3	15.4
-58.75°	0.0	1.0	2.1	3.1	4.2	5.8	7.3	8.9	10.5	12.6	14.6
-60°	0.0	1.0	2.0	3.0	4.0	5.5	7.0	8.5	10.0	11.9	13.9
-61.25°	0.0	1.0	1.9	2.9	3.8	5.2	6.6	8.1	9.5	11.2	13.1
-62.5°	0.0	0.9	1.8	2.8	3.7	4.9	6.3	7.7	9.0	10.5	12.4
-63.75°	0.0	0.9	1.8	2.7	3.5	4.6	5.9	7.3	8.6	9.9	11.6
-65°	0.0	0.8	1.7	2.5	3.4	4.3	5.6	6.8	8.1	9.4	10.8
-66.25°	0.0	0.8	1.6	2.4	3.2	4.0	5.2	6.4	7.6	8.8	10.0
-67.5°	0.0	0.8	1.5	2.3	3.1	3.8	4.9	6.0	7.1	8.3	9.4
-68.75°	0.0	0.7	1.4	2.2	2.9	3.6	4.5	5.6	6.7	7.7	8.8
-70°	0.0	0.7	1.4	2.1	2.7	3.4	4.1	5.2	6.2	7.2	8.2
-71.25°	0.0	0.6	1.3	1.9	2.6	3.2	3.8	4.7	5.7	6.6	7.6
-72.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.3	5.2	6.1	7.0
-73.75°	0.0	0.6	1.1	1.7	2.2	2.8	3.3	3.9	4.7	5.5	6.3
-75°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.2	4.9	5.7
-76.25°	0.0	0.5	1.0	1.4	1.9	2.4	2.8	3.3	3.8	4.4	5.1
-77.5°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.9	4.4



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9
-80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	3.4
-81.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
-82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.6
-83.75°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.2
-85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
-86.25°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
-87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
87.5°	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.9
86.25°	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.8
85°	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.7
83.75°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.3	4.8
82.5°	2.8	3.1	3.3	3.6	3.8	4.1	4.5	4.9	5.2	5.6	6.2
81.25°	3.3	3.6	3.9	4.3	4.7	5.2	5.6	6.0	6.4	6.8	7.5
80°	3.8	4.2	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.8
78.75°	4.4	4.9	5.5	6.1	6.6	7.2	7.7	8.3	8.8	9.4	10.0
77.5°	5.1	5.7	6.3	7.0	7.6	8.2	8.8	9.4	10.0	11.0	12.1
76.25°	5.8	6.5	7.2	7.8	8.5	9.2	9.9	10.8	11.9	13.0	14.2
75°	6.5	7.2	8.0	8.7	9.5	10.3	11.4	12.6	13.8	15.0	16.3
73.75°	7.2	8.0	8.8	9.6	10.6	11.7	13.0	14.3	15.6	17.0	18.4
72.5°	7.8	8.7	9.6	10.6	11.9	13.2	14.6	16.0	17.5	19.0	20.5
71.25°	8.5	9.5	10.5	11.8	13.2	14.6	16.1	17.7	19.3	20.8	22.2
70°	9.2	10.3	11.6	13.0	14.5	16.0	17.6	19.3	21.0	22.5	23.8
68.75°	9.9	11.2	12.6	14.2	15.8	17.4	19.2	21.0	22.7	24.2	25.5
67.5°	10.7	12.2	13.7	15.3	17.0	18.8	20.9	22.7	24.4	25.9	27.3
66.25°	11.6	13.1	14.7	16.4	18.2	20.5	22.6	24.4	26.2	27.7	29.6
65°	12.4	14.1	15.7	17.5	19.8	22.1	24.2	26.2	27.9	29.9	32.4
63.75°	13.3	15.0	16.8	18.8	21.4	23.8	26.0	27.9	30.0	32.5	35.2
62.5°	14.2	16.0	17.8	20.4	23.0	25.5	27.7	29.8	32.3	35.0	37.9
61.25°	15.0	16.9	19.1	21.9	24.7	27.1	29.4	31.9	34.6	37.5	40.5
60°	15.8	17.8	20.6	23.5	26.3	28.8	31.3	34.0	36.8	39.9	43.0
58.75°	16.7	19.0	22.1	25.1	27.9	30.5	33.1	35.9	39.0	42.2	45.4
57.5°	17.5	20.4	23.5	26.6	29.6	32.1	34.9	37.9	41.1	44.5	47.7
56.25°	18.4	21.7	24.9	28.2	31.0	33.7	36.6	39.8	43.2	46.7	50.1
55°	19.6	23.0	26.3	29.7	32.4	35.3	38.3	41.7	45.4	49.0	52.5
53.75°	20.8	24.3	27.7	31.0	33.8	36.8	39.9	43.8	47.6	51.3	54.9
52.5°	21.9	25.5	29.1	32.2	35.1	38.2	41.8	45.8	49.8	53.5	57.3
51.25°	23.1	26.8	30.3	33.4	36.4	39.6	43.7	47.9	51.9	55.8	59.7
50°	24.2	28.0	31.4	34.6	37.7	41.2	45.6	49.9	54.0	57.9	62.0
48.75°	25.3	29.2	32.5	35.7	38.9	43.0	47.5	51.9	56.0	60.1	64.2
47.5°	26.4	30.3	33.6	36.9	40.2	44.8	49.4	53.9	58.0	62.1	66.4
46.25°	27.4	31.2	34.6	38.0	41.9	46.6	51.3	55.7	59.9	64.1	68.9
45°	28.4	32.2	35.6	39.1	43.5	48.3	53.2	57.4	61.7	66.1	71.5
43.75°	29.5	33.1	36.6	40.2	45.1	50.0	54.9	59.1	63.5	68.3	74.0
42.5°	30.4	34.0	37.6	41.7	46.6	51.6	56.4	60.7	65.2	70.7	76.5
41.25°	31.2	34.9	38.6	43.0	48.0	53.2	57.9	62.3	67.0	73.0	78.9
40°	32.0	35.7	39.5	44.3	49.4	54.6	59.4	63.8	69.2	75.2	81.3
38.75°	32.7	36.6	40.6	45.6	50.8	56.0	60.8	65.4	71.2	77.4	83.6
37.5°	33.5	37.4	41.7	46.9	52.1	57.4	62.3	67.3	73.3	79.5	85.8
36.25°	34.2	38.2	42.8	48.0	53.4	58.7	63.8	69.2	75.3	81.6	88.0
35°	34.9	39.0	43.9	49.2	54.7	60.1	65.3	71.1	77.3	83.6	90.1



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	35.6	39.7	44.9	50.3	55.9	61.5	66.8	73.0	79.3	85.7	92.2
32.5°	36.3	40.5	45.9	51.3	57.1	62.8	68.5	74.7	81.1	87.6	94.2
31.25°	36.9	41.4	46.8	52.3	58.3	64.1	70.1	76.4	82.9	89.6	96.2
30°	37.5	42.3	47.7	53.3	59.5	65.4	71.6	78.0	84.6	91.4	98.1
28.75°	38.1	43.1	48.6	54.4	60.7	66.7	73.1	79.6	86.3	93.2	100.1
27.5°	38.7	43.8	49.4	55.4	61.8	68.0	74.5	81.0	88.0	94.9	101.9
26.25°	39.2	44.6	50.1	56.4	62.9	69.3	75.8	82.5	89.5	96.6	103.8
25°	39.8	45.2	50.9	57.4	64.1	70.5	77.1	83.9	91.0	98.1	105.5
23.75°	40.3	45.9	51.6	58.3	65.1	71.7	78.3	85.2	92.4	99.7	107.3
22.5°	40.9	46.5	52.2	59.3	66.2	72.8	79.4	86.5	93.8	101.3	108.9
21.25°	41.4	47.1	52.9	60.2	67.2	73.8	80.5	87.7	95.1	102.8	110.5
20°	42.0	47.6	53.7	61.0	68.1	74.8	81.5	88.9	96.3	104.2	112.1
18.75°	42.5	48.1	54.4	61.8	69.0	75.7	82.5	90.0	97.5	105.5	113.5
17.5°	43.0	48.7	55.1	62.6	69.8	76.5	83.4	91.0	98.6	106.8	115.0
16.25°	43.4	49.3	55.8	63.4	70.6	77.3	84.3	92.0	99.7	108.1	116.4
15°	43.9	49.8	56.6	64.1	71.3	78.0	85.2	92.8	100.8	109.2	117.7
13.75°	44.3	50.3	57.2	64.8	71.9	78.7	85.9	93.7	101.8	110.3	118.9
12.5°	44.7	50.8	57.8	65.3	72.4	79.2	86.6	94.4	102.7	111.3	120.0
11.25°	45.1	51.3	58.4	65.9	72.9	79.8	87.3	95.1	103.5	112.3	121.0
10°	45.4	51.7	58.9	66.3	73.3	80.2	87.8	95.7	104.3	113.2	122.0
8.75°	45.7	52.1	59.3	66.7	73.7	80.6	88.3	96.2	105.1	114.1	123.0
7.5°	46.0	52.5	59.7	67.1	74.1	81.0	88.8	96.7	105.7	114.9	124.0
6.25°	46.2	52.8	60.1	67.4	74.4	81.3	89.2	97.1	106.3	115.6	124.9
5°	46.5	53.2	60.3	67.6	74.6	81.6	89.5	97.4	106.8	116.3	125.7
3.75°	46.7	53.4	60.6	67.8	74.8	81.7	89.7	97.7	107.3	116.9	126.4
2.5°	46.8	53.7	60.8	67.9	74.9	81.9	89.9	97.9	107.6	117.3	127.1
1.25°	46.9	53.8	60.9	68.0	75.0	82.0	90.0	98.0	107.8	117.7	127.6
0°	47.0	54.0	61.0	68.0	75.0	82.0	90.0	98.0	108.0	118.0	128.0
-1.25°	47.0	54.0	60.9	67.8	74.9	82.0	90.0	98.0	107.8	117.7	127.8
-2.5°	46.9	53.9	60.8	67.6	74.7	81.9	89.9	97.9	107.6	117.3	127.5
-3.75°	46.8	53.8	60.6	67.3	74.5	81.7	89.7	97.7	107.3	116.9	127.1
-5°	46.7	53.7	60.4	67.0	74.2	81.5	89.5	97.4	106.8	116.3	126.6
-6.25°	46.5	53.5	60.1	66.6	73.9	81.3	89.2	97.1	106.3	115.6	126.0
-7.5°	46.3	53.3	59.8	66.3	73.5	80.9	88.8	96.7	105.7	114.9	125.2
-8.75°	46.1	53.0	59.5	65.8	73.0	80.5	88.3	96.2	105.1	114.1	124.3
-10°	45.8	52.7	59.1	65.3	72.5	80.0	87.8	95.7	104.3	113.2	123.3
-11.25°	45.5	52.3	58.7	64.8	71.9	79.5	87.3	95.1	103.5	112.3	122.2
-12.5°	45.1	52.0	58.3	64.3	71.3	78.9	86.6	94.4	102.7	111.5	121.1
-13.75°	44.8	51.5	57.8	63.7	70.6	78.2	85.9	93.7	101.8	110.5	119.8
-15°	44.3	51.1	57.3	63.2	69.8	77.5	85.2	92.8	100.8	109.5	118.5
-16.25°	43.9	50.6	56.8	62.5	69.0	76.7	84.3	92.0	99.8	108.3	117.1
-17.5°	43.4	50.0	56.3	62.0	68.3	75.8	83.4	91.0	98.6	107.1	115.6
-18.75°	42.8	49.4	55.8	61.4	67.4	74.9	82.5	90.0	97.5	105.8	114.3
-20°	42.3	48.8	55.2	60.8	66.5	74.0	81.4	88.9	96.3	104.5	112.8
-21.25°	41.7	48.2	54.6	60.1	65.7	73.0	80.4	87.7	95.1	103.0	111.3



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	41.0	47.5	53.9	59.4	64.9	71.9	79.2	86.5	93.8	101.5	109.7
-23.75°	40.4	46.7	53.1	58.7	64.1	70.8	78.0	85.2	92.4	99.9	107.9
-25°	39.7	46.0	52.3	57.9	63.3	69.6	76.7	83.9	91.0	98.2	106.1
-26.25°	39.1	45.2	51.4	57.1	62.4	68.3	75.4	82.5	89.5	96.6	104.3
-27.5°	38.4	44.3	50.5	56.3	61.5	67.0	74.0	81.0	88.0	94.9	102.3
-28.75°	37.7	43.4	49.5	55.4	60.6	65.8	72.6	79.5	86.3	93.2	100.3
-30°	37.0	42.5	48.5	54.5	59.6	64.7	71.1	77.9	84.6	91.4	98.2
-31.25°	36.3	41.6	47.5	53.4	58.6	63.6	69.5	76.2	82.9	89.6	96.2
-32.5°	35.5	40.6	46.4	52.3	57.5	62.5	67.9	74.5	81.1	87.6	94.2
-33.75°	34.7	39.7	45.3	51.1	56.4	61.3	66.3	72.7	79.2	85.7	92.1
-35°	33.9	38.8	44.2	49.9	55.3	60.1	64.9	70.9	77.3	83.6	90.0
-36.25°	33.0	37.8	43.0	48.6	54.1	58.9	63.6	69.0	75.3	81.5	87.8
-37.5°	32.2	36.9	41.8	47.3	52.7	57.6	62.2	67.1	73.3	79.4	85.5
-38.75°	31.3	35.9	40.6	46.0	51.3	56.3	60.8	65.3	71.2	77.2	83.2
-40°	30.4	34.9	39.4	44.6	49.8	54.9	59.4	63.8	69.0	74.9	80.7
-41.25°	29.4	33.9	38.3	43.2	48.3	53.4	57.9	62.2	66.8	72.6	78.3
-42.5°	28.4	32.8	37.2	41.7	46.8	51.8	56.4	60.6	64.9	70.2	75.8
-43.75°	27.5	31.7	36.0	40.3	45.2	50.1	54.8	58.9	63.1	67.8	73.2
-45°	26.7	30.6	34.8	38.9	43.6	48.4	53.1	57.2	61.2	65.4	70.6
-46.25°	25.8	29.5	33.6	37.6	41.9	46.6	51.2	55.4	59.3	63.4	68.0
-47.5°	25.0	28.3	32.3	36.3	40.2	44.8	49.3	53.5	57.4	61.3	65.4
-48.75°	24.1	27.3	31.0	34.9	38.7	43.0	47.4	51.5	55.4	59.2	63.2
-50°	23.2	26.3	29.7	33.5	37.2	41.2	45.5	49.5	53.3	57.0	60.8
-51.25°	22.2	25.3	28.4	32.1	35.7	39.5	43.6	47.6	51.2	54.8	58.5
-52.5°	21.3	24.3	27.2	30.6	34.2	37.9	41.7	45.6	49.2	52.5	56.0
-53.75°	20.3	23.2	26.1	29.2	32.6	36.2	39.9	43.6	47.1	50.4	53.5
-55°	19.3	22.1	24.9	27.7	31.0	34.5	38.0	41.6	45.1	48.3	51.2
-56.25°	18.4	21.1	23.8	26.5	29.4	32.7	36.1	39.6	43.1	46.2	49.1
-57.5°	17.5	20.0	22.6	25.2	27.8	30.9	34.2	37.6	41.1	44.1	47.0
-58.75°	16.7	18.9	21.4	23.9	26.4	29.1	32.2	35.5	38.8	42.1	44.9
-60°	15.8	17.8	20.2	22.6	25.1	27.4	30.2	33.3	36.5	39.8	42.8
-61.25°	15.0	16.9	18.9	21.3	23.7	26.0	28.2	31.2	34.2	37.3	40.5
-62.5°	14.2	16.0	17.8	20.0	22.3	24.6	26.7	28.9	31.8	34.8	37.8
-63.75°	13.3	15.0	16.8	18.7	21.0	23.1	25.2	27.1	29.4	32.2	35.1
-65°	12.4	14.1	15.7	17.5	19.6	21.7	23.7	25.5	27.3	29.6	32.3
-66.25°	11.6	13.1	14.7	16.4	18.2	20.2	22.2	24.0	25.7	27.3	29.4
-67.5°	10.7	12.2	13.7	15.3	17.0	18.8	20.7	22.4	24.1	25.7	27.2
-68.75°	9.9	11.2	12.6	14.2	15.8	17.4	19.2	20.9	22.5	24.1	25.5
-70°	9.2	10.3	11.6	13.0	14.5	16.0	17.6	19.3	20.9	22.4	23.8
-71.25°	8.5	9.5	10.5	11.8	13.2	14.6	16.1	17.7	19.3	20.8	22.1
-72.5°	7.8	8.7	9.6	10.6	11.9	13.2	14.6	16.0	17.5	19.0	20.4
-73.75°	7.2	8.0	8.8	9.6	10.6	11.7	13.0	14.3	15.6	17.0	18.3
-75°	6.5	7.2	8.0	8.7	9.5	10.3	11.4	12.6	13.8	15.0	16.1
-76.25°	5.8	6.5	7.2	7.8	8.5	9.2	9.9	10.8	11.9	13.0	14.0
-77.5°	5.1	5.7	6.3	7.0	7.6	8.2	8.8	9.4	10.0	11.0	11.8



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	4.4	4.9	5.5	6.1	6.6	7.2	7.7	8.3	8.8	9.4	9.7
-80°	3.8	4.2	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.4
-81.25°	3.3	3.6	3.9	4.3	4.7	5.2	5.6	6.0	6.4	6.8	7.2
-82.5°	2.8	3.1	3.3	3.6	3.8	4.1	4.5	4.9	5.2	5.6	5.9
-83.75°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.3	4.6
-85°	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.5
-86.25°	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7
-87.5°	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
-88.75°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9
87.5°	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.5	3.7	3.8	3.9
86.25°	3.1	3.4	3.7	4.1	4.4	4.8	5.1	5.3	5.5	5.6	5.8
85°	4.1	4.5	5.0	5.5	5.9	6.4	6.9	7.1	7.4	7.7	8.0
83.75°	5.4	5.9	6.5	7.0	7.5	8.0	8.6	9.0	9.4	9.8	10.2
82.5°	6.8	7.3	7.9	8.5	9.1	9.7	10.3	10.8	11.3	11.9	12.4
81.25°	8.1	8.8	9.4	10.1	10.7	11.3	12.0	12.7	13.4	14.2	14.9
80°	9.5	10.2	10.9	11.8	12.6	13.5	14.2	15.0	15.8	16.6	17.4
78.75°	11.1	12.1	13.1	14.0	14.9	15.7	16.5	17.3	18.2	19.1	19.9
77.5°	13.2	14.3	15.3	16.3	17.2	18.0	18.8	19.6	20.7	21.8	22.9
76.25°	15.4	16.5	17.5	18.5	19.4	20.3	21.3	22.4	23.6	24.8	26.0
75°	17.5	18.7	19.8	20.8	21.8	22.9	24.1	25.3	26.6	27.8	29.1
73.75°	19.7	20.8	21.9	23.1	24.3	25.5	26.8	28.1	29.5	30.9	32.5
72.5°	21.6	22.8	24.0	25.3	26.7	28.0	29.5	31.2	32.9	34.6	36.2
71.25°	23.4	24.7	26.1	27.5	29.0	30.9	32.8	34.6	36.4	38.2	39.9
70°	25.2	26.7	28.2	30.1	32.2	34.2	36.1	38.0	39.8	41.7	43.8
68.75°	27.0	28.6	31.0	33.3	35.5	37.5	39.5	41.4	43.5	45.8	48.0
67.5°	29.1	31.7	34.1	36.5	38.7	40.9	43.0	45.2	47.5	49.9	52.3
66.25°	32.1	34.7	37.3	39.7	42.0	44.3	46.6	49.0	51.5	54.0	56.5
65°	35.0	37.8	40.4	42.8	45.2	47.7	50.2	52.8	55.5	58.1	60.7
63.75°	38.0	40.8	43.4	45.9	48.5	51.1	53.8	56.6	59.4	62.2	64.9
62.5°	40.9	43.6	46.2	48.9	51.6	54.4	57.4	60.3	63.3	66.2	69.0
61.25°	43.5	46.3	49.0	51.8	54.7	57.9	61.0	64.1	67.1	70.2	73.6
60°	46.0	48.8	51.7	54.7	58.0	61.3	64.6	67.8	71.1	74.7	78.3
58.75°	48.4	51.4	54.4	57.9	61.3	64.8	68.1	71.7	75.5	79.2	82.9
57.5°	50.9	53.9	57.5	61.1	64.6	68.1	72.0	75.9	79.8	83.6	87.4
56.25°	53.3	56.8	60.4	64.2	67.8	71.9	76.0	80.0	84.0	88.0	91.9
55°	55.9	59.6	63.4	67.2	71.4	75.7	79.9	84.1	88.2	92.3	96.4
53.75°	58.6	62.4	66.3	70.5	75.0	79.4	83.8	88.1	92.4	96.6	100.8
52.5°	61.2	65.1	69.3	74.0	78.6	83.1	87.6	92.1	96.5	100.8	106.0
51.25°	63.7	67.8	72.6	77.3	82.1	86.7	91.4	96.0	100.5	105.8	111.3
50°	66.1	70.8	75.8	80.7	85.5	90.3	95.1	99.8	105.2	110.8	116.4
48.75°	68.7	73.8	78.9	83.9	88.9	93.9	98.8	104.1	109.8	115.6	121.5
47.5°	71.5	76.8	82.0	87.1	92.3	97.3	102.7	108.5	114.4	120.4	126.6
46.25°	74.3	79.7	85.0	90.3	95.5	100.8	106.7	112.7	118.8	125.2	131.6
45°	77.0	82.5	88.0	93.4	98.8	104.6	110.7	116.9	123.4	130.0	136.5
43.75°	79.7	85.3	90.9	96.4	102.2	108.3	114.5	121.0	127.9	134.7	141.4
42.5°	82.3	88.0	93.7	99.4	105.6	111.9	118.3	125.3	132.3	139.2	146.1
41.25°	84.8	90.7	96.5	102.5	108.9	115.3	122.3	129.5	136.6	143.7	150.8
40°	87.3	93.3	99.2	105.6	112.1	118.8	126.2	133.6	140.9	148.1	155.3
38.75°	89.7	95.8	102.0	108.5	115.1	122.5	130.0	137.6	145.0	152.4	159.9
37.5°	92.0	98.3	104.7	111.4	118.3	126.1	133.8	141.5	149.0	156.6	164.7
36.25°	94.3	100.7	107.4	114.1	121.7	129.6	137.4	145.5	153.2	160.9	169.5
35°	96.6	103.1	109.9	116.9	124.9	133.0	141.2	149.4	157.3	165.4	174.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	98.7	105.4	112.2	119.9	128.1	136.3	145.0	153.3	161.6	170.0	178.3
32.5°	100.8	107.6	114.5	122.8	131.1	139.8	148.7	157.3	165.9	174.4	183.2
31.25°	102.8	109.7	117.1	125.6	134.1	143.3	152.4	161.2	170.0	178.7	188.0
30°	104.9	111.7	119.7	128.3	137.2	146.8	156.1	165.1	174.0	183.1	192.7
28.75°	106.9	113.7	122.2	130.9	140.4	150.2	159.7	168.8	177.9	187.5	197.3
27.5°	108.9	116.2	124.6	133.4	143.6	153.6	163.1	172.4	181.7	191.8	201.7
26.25°	110.9	118.7	127.2	136.2	146.7	156.9	166.4	175.8	185.7	195.8	206.1
25°	112.8	121.0	129.6	139.2	149.8	160.1	169.6	179.2	189.5	199.8	210.6
23.75°	114.6	123.2	131.9	142.1	152.7	163.0	172.7	182.6	193.1	203.6	215.0
22.5°	116.7	125.3	134.1	144.8	155.5	165.6	175.6	185.9	196.5	207.6	219.4
21.25°	118.6	127.3	136.6	147.3	158.0	168.1	178.2	189.0	199.8	211.6	223.7
20°	120.4	129.2	138.9	149.6	160.3	170.5	180.8	192.0	203.0	215.5	227.8
18.75°	122.1	130.9	141.0	151.8	162.4	172.7	183.4	194.8	206.2	219.1	231.9
17.5°	123.7	132.5	143.0	153.9	164.4	174.8	185.9	197.4	209.4	222.3	234.4
16.25°	125.2	134.0	144.8	155.7	166.3	176.8	188.3	199.9	212.4	225.3	236.7
15°	126.5	135.7	146.5	157.4	168.0	178.6	190.5	202.3	215.1	228.1	239.1
13.75°	127.7	137.2	148.0	158.9	169.6	180.4	192.5	204.6	217.5	230.6	241.4
12.5°	128.8	138.5	149.4	160.3	171.0	182.2	194.4	206.8	219.8	232.5	243.6
11.25°	129.8	139.8	150.6	161.5	172.3	183.8	196.2	208.8	221.7	234.3	245.7
10°	130.7	140.8	151.7	162.6	173.4	185.2	197.8	210.5	223.5	236.0	247.7
8.75°	131.9	141.9	152.6	163.5	174.4	186.5	199.2	212.0	225.0	237.5	249.6
7.5°	133.0	143.2	153.8	164.6	175.4	187.6	200.4	213.3	226.2	238.9	251.4
6.25°	134.1	144.4	154.9	165.7	176.5	189.0	201.8	214.5	227.3	240.2	253.0
5°	135.1	145.3	155.8	166.6	177.5	190.2	203.0	215.6	228.3	241.4	254.4
3.75°	135.9	146.2	156.5	167.4	178.4	191.1	204.1	216.5	229.1	242.3	255.6
2.5°	136.7	146.9	157.2	168.1	179.1	192.0	204.9	217.2	229.6	243.1	256.7
1.25°	137.4	147.5	157.6	168.6	179.6	192.6	205.6	217.7	229.9	243.7	257.5
0°	138.0	148.0	158.0	169.0	180.0	193.0	206.0	218.0	230.0	244.0	258.0
-1.25°	137.9	147.8	157.6	168.6	179.6	192.7	205.9	218.1	230.3	244.5	258.7
-2.5°	137.8	147.5	157.2	168.1	179.1	192.3	205.6	218.0	230.4	244.7	259.1
-3.75°	137.5	147.1	156.6	167.4	178.4	191.6	205.1	217.6	230.2	244.7	259.3
-5°	137.0	146.5	155.9	166.6	177.5	190.7	204.3	217.1	229.8	244.3	259.2
-6.25°	136.5	145.9	155.1	165.7	176.5	189.7	203.4	216.3	229.2	243.7	258.5
-7.5°	135.8	145.2	154.2	164.6	175.4	188.3	202.2	215.3	228.1	242.1	256.5
-8.75°	135.0	144.4	153.2	163.5	174.4	187.1	200.8	213.9	226.7	240.3	254.3
-10°	134.0	143.5	152.4	162.4	173.3	185.7	199.3	212.4	225.1	238.3	251.9
-11.25°	132.8	142.5	151.4	161.2	172.2	184.2	197.6	210.6	223.3	236.1	249.4
-12.5°	131.6	141.4	150.2	159.9	170.8	182.4	195.7	208.7	221.2	233.8	246.7
-13.75°	130.2	140.1	149.0	158.3	169.3	180.5	193.6	206.6	219.0	231.4	243.9
-15°	128.8	138.8	147.6	156.7	167.6	178.6	191.4	204.2	216.6	228.9	241.0
-16.25°	127.2	137.3	146.1	155.0	165.7	176.7	189.0	201.6	213.9	226.1	238.1
-17.5°	125.6	135.5	144.5	153.4	163.7	174.6	186.4	198.9	211.1	223.2	235.0
-18.75°	123.8	133.6	142.7	151.6	161.4	172.3	183.7	196.0	208.1	220.0	232.0
-20°	122.0	131.6	140.8	149.6	159.0	169.9	180.9	193.0	204.9	216.8	228.8
-21.25°	120.1	129.6	138.8	147.5	156.5	167.2	178.1	189.8	201.6	213.5	225.4



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	118.1	127.4	136.6	145.3	154.1	164.4	175.2	186.5	198.2	209.9	221.8
-23.75°	116.0	125.2	134.2	143.0	151.7	161.4	172.2	183.1	194.6	206.1	217.9
-25°	114.1	122.9	131.8	140.5	149.1	158.4	169.0	179.5	190.8	202.2	213.7
-26.25°	112.1	120.5	129.2	137.8	146.6	155.4	165.6	176.1	186.9	198.1	209.3
-27.5°	110.1	118.1	126.6	135.3	144.0	152.6	162.2	172.4	182.8	193.8	204.8
-28.75°	107.9	115.6	124.1	132.7	141.2	149.8	158.5	168.7	178.7	189.4	200.1
-30°	105.7	113.3	121.5	130.0	138.4	146.8	155.1	164.7	174.6	184.7	195.3
-31.25°	103.4	111.0	118.8	127.1	135.4	143.7	151.9	160.7	170.4	180.1	190.4
-32.5°	101.1	108.6	116.0	124.2	132.3	140.5	148.6	156.6	166.0	175.6	185.3
-33.75°	98.8	106.1	113.4	121.1	129.2	137.2	145.1	153.0	161.5	170.9	180.1
-35°	96.5	103.6	110.7	118.0	125.9	133.8	141.6	149.3	157.0	166.1	174.4
-36.25°	94.2	100.9	108.0	115.0	122.5	130.3	137.9	145.5	153.1	160.5	168.2
-37.5°	91.8	98.2	105.1	112.0	119.1	126.6	134.2	141.6	149.0	154.5	161.6
-38.75°	89.4	95.6	102.2	109.0	115.7	122.9	130.3	137.6	143.4	148.8	154.6
-40°	86.8	92.9	99.2	105.9	112.5	119.2	126.4	133.0	137.7	142.8	148.2
-41.25°	84.1	90.1	96.3	102.6	109.1	115.5	122.3	127.4	131.9	136.6	141.8
-42.5°	81.4	87.3	93.3	99.4	105.7	112.0	117.4	121.8	126.1	130.2	135.2
-43.75°	78.7	84.3	90.1	96.1	102.2	108.3	112.5	116.1	120.2	124.2	128.3
-45°	76.0	81.3	86.9	92.7	98.6	104.0	107.6	110.8	114.3	118.1	121.8
-46.25°	73.2	78.3	83.6	89.3	95.0	99.3	102.7	105.8	108.5	112.0	115.4
-47.5°	70.3	75.4	80.4	85.7	91.0	94.6	97.9	100.9	103.5	105.8	109.1
-48.75°	67.4	72.3	77.2	82.0	86.5	90.0	93.1	96.0	98.5	100.7	102.7
-50°	64.7	69.3	74.0	78.7	82.0	85.4	88.4	91.2	93.6	95.7	97.4
-51.25°	62.2	66.1	70.7	74.9	77.9	80.8	83.8	86.4	88.7	90.8	92.4
-52.5°	59.7	63.4	67.4	71.0	73.9	76.5	79.2	81.7	84.0	85.9	87.5
-53.75°	57.0	60.6	64.3	67.2	70.0	72.5	74.8	77.1	79.3	81.1	82.7
-55°	54.3	57.8	61.0	63.5	66.1	68.6	70.8	72.7	74.6	76.4	78.0
-56.25°	51.7	54.9	57.7	60.1	62.4	64.7	66.8	68.7	70.2	71.8	73.3
-57.5°	49.6	51.9	54.5	56.8	58.9	60.9	62.9	64.7	66.3	67.5	68.6
-58.75°	47.5	49.7	51.2	53.4	55.4	57.4	59.1	60.8	62.4	63.6	64.2
-60°	45.3	47.3	48.7	50.0	52.0	53.8	55.5	57.1	58.5	59.8	60.2
-61.25°	43.3	45.0	46.2	47.4	48.6	50.3	51.9	53.4	54.8	55.9	56.2
-62.5°	40.9	42.6	43.7	44.8	45.9	46.9	48.3	49.8	51.1	51.9	52.3
-63.75°	38.0	39.9	41.2	42.2	43.2	44.2	45.1	46.1	47.4	48.0	48.3
-65°	34.9	36.7	38.3	39.6	40.5	41.4	42.2	43.0	43.8	44.2	44.4
-66.25°	31.8	33.6	35.2	36.6	37.8	38.6	39.3	40.0	40.7	40.7	40.5
-67.5°	28.7	30.5	32.0	33.4	34.6	35.6	36.4	37.0	37.5	37.5	37.4
-68.75°	26.5	27.4	28.9	30.3	31.5	32.5	33.3	34.0	34.4	34.5	34.4
-70°	24.7	25.4	26.1	27.2	28.4	29.4	30.3	31.0	31.3	31.5	31.4
-71.25°	22.8	23.5	24.1	24.8	25.4	26.3	27.2	28.0	28.3	28.5	28.5
-72.5°	21.0	21.6	22.1	22.7	23.2	23.8	24.3	25.0	25.4	25.6	25.7
-73.75°	19.1	19.6	20.1	20.6	21.1	21.5	22.0	22.4	22.6	22.7	22.9
-75°	16.9	17.5	18.1	18.5	18.9	19.3	19.7	20.0	20.2	20.3	20.4
-76.25°	14.6	15.3	15.8	16.3	16.7	17.1	17.4	17.6	17.8	18.0	18.0
-77.5°	12.4	13.0	13.5	14.0	14.4	14.8	15.1	15.3	15.5	15.6	15.7



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	10.2	10.8	11.3	11.7	12.1	12.4	12.7	13.0	13.1	13.3	13.4
-80°	8.7	8.9	9.0	9.4	9.8	10.1	10.4	10.6	10.8	11.0	11.1
-81.25°	7.4	7.6	7.8	7.9	8.0	8.0	8.1	8.3	8.5	8.7	8.8
-82.5°	6.1	6.3	6.5	6.7	6.8	6.8	6.9	6.9	6.8	6.8	6.7
-83.75°	4.8	5.1	5.2	5.4	5.5	5.7	5.7	5.7	5.6	5.5	5.5
-85°	3.7	3.8	4.0	4.2	4.3	4.5	4.6	4.5	4.4	4.3	4.2
-86.25°	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.3	3.2	3.1	2.9
-87.5°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.2	2.1	2.0	1.9
-88.75°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	2.0	2.0	2.1	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1
87.5°	4.0	4.1	4.1	4.2	4.5	4.8	5.1	5.4	5.6	5.9	6.2
86.25°	5.9	6.1	6.3	6.5	6.9	7.3	7.7	8.0	8.4	8.7	9.0
85°	8.3	8.6	9.0	9.3	9.7	10.0	10.4	10.7	11.0	11.3	11.6
83.75°	10.7	11.1	11.6	12.1	12.5	12.8	13.1	13.4	13.6	13.9	14.1
82.5°	13.0	13.6	14.3	14.9	15.3	15.7	16.0	16.4	16.7	17.0	17.3
81.25°	15.6	16.3	17.0	17.7	18.2	18.6	19.0	19.4	19.8	20.2	20.5
80°	18.2	19.0	19.7	20.5	21.1	21.5	22.0	22.6	23.3	23.9	24.6
78.75°	20.8	21.7	22.7	23.6	24.4	25.2	26.0	26.8	27.6	28.4	29.2
77.5°	23.9	25.0	26.0	27.1	28.0	29.0	29.9	30.9	31.9	32.9	33.9
76.25°	27.2	28.3	29.4	30.5	31.6	32.8	34.0	35.2	36.4	37.5	38.6
75°	30.4	31.6	33.0	34.4	35.8	37.1	38.4	39.7	41.0	42.2	43.4
73.75°	34.1	35.6	37.1	38.5	40.0	41.4	42.8	44.2	45.6	47.1	48.6
72.5°	37.9	39.5	41.1	42.7	44.2	46.0	47.7	49.3	50.9	52.5	54.1
71.25°	41.7	43.4	45.4	47.3	49.1	51.0	52.8	54.5	56.2	57.9	59.6
70°	45.9	48.0	50.0	52.0	54.0	55.9	57.8	59.7	61.5	63.3	65.1
68.75°	50.3	52.5	54.6	56.8	58.8	60.9	62.9	64.9	66.8	68.7	70.5
67.5°	54.6	57.0	59.2	61.5	63.7	65.8	67.9	70.0	72.0	74.2	76.5
66.25°	59.0	61.4	63.8	66.2	68.5	70.7	73.1	75.8	78.3	80.7	83.0
65°	63.3	65.8	68.3	70.8	73.6	76.6	79.5	82.2	84.8	87.2	89.5
63.75°	67.6	70.2	73.2	76.4	79.6	82.8	85.9	88.6	91.2	93.9	96.6
62.5°	72.1	75.4	78.7	82.1	85.5	88.9	92.0	94.8	97.6	100.5	103.5
61.25°	77.0	80.6	84.1	87.7	91.1	94.4	97.7	100.7	103.8	107.0	110.5
60°	81.9	85.7	89.3	92.9	96.4	99.8	103.2	106.5	110.4	114.1	117.7
58.75°	86.8	90.5	94.3	97.9	101.6	105.1	109.4	113.5	117.4	121.2	124.8
57.5°	91.4	95.3	99.2	103.0	107.3	111.7	116.2	120.5	124.5	128.4	132.2
56.25°	96.0	100.0	104.2	109.0	113.7	118.3	122.9	127.4	131.6	135.7	139.7
55°	100.5	105.2	110.2	115.1	120.0	124.9	129.6	134.2	138.7	142.9	147.0
53.75°	105.7	111.0	116.2	121.3	126.3	131.3	136.2	141.0	145.7	149.8	154.0
52.5°	111.3	116.7	122.1	127.3	132.6	137.7	142.8	147.5	152.0	156.3	160.8
51.25°	116.8	122.3	127.9	133.3	138.7	144.0	148.9	153.6	158.2	162.6	168.0
50°	122.2	127.9	133.6	139.3	144.8	150.0	155.0	159.8	164.6	170.3	176.2
48.75°	127.5	133.4	139.3	145.0	150.6	155.9	161.0	166.6	172.7	178.7	184.6
47.5°	132.8	138.9	144.9	150.7	156.4	161.8	168.1	174.5	180.7	186.9	193.4
46.25°	137.9	144.2	150.4	156.4	162.2	168.9	175.6	182.2	188.7	195.5	202.3
45°	143.0	149.5	155.8	162.1	169.2	176.2	183.1	189.9	196.8	203.8	211.0
43.75°	148.0	154.6	161.1	168.7	176.1	183.3	190.3	197.4	204.5	211.9	219.4
42.5°	152.9	159.7	167.3	175.2	183.0	190.1	197.2	204.5	212.0	219.6	227.5
41.25°	157.8	165.3	173.3	181.4	189.2	196.5	203.9	211.4	219.2	227.1	235.2
40°	162.9	171.0	179.2	187.3	195.1	202.6	210.2	218.0	226.0	234.2	242.9
38.75°	168.1	176.4	184.8	193.0	200.9	208.6	216.3	224.3	232.6	241.8	250.7
37.5°	173.2	181.7	190.2	198.6	206.7	214.5	222.2	230.3	240.0	249.5	258.5
36.25°	178.0	186.9	195.6	204.1	212.4	220.4	228.2	237.5	247.5	257.2	266.5
35°	182.8	192.0	200.9	209.6	218.0	226.3	235.4	245.2	255.1	265.0	274.6



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	187.7	197.0	206.1	215.0	223.6	232.7	242.8	252.8	262.7	272.7	282.5
32.5°	192.5	202.0	211.3	220.3	229.2	239.7	250.1	260.3	270.5	280.4	291.0
31.25°	197.4	206.8	216.3	225.6	235.8	246.5	257.1	267.8	278.2	288.6	300.0
30°	202.3	211.8	221.3	231.2	242.2	253.1	264.2	275.2	285.8	297.1	308.7
28.75°	207.1	216.9	226.4	237.2	248.4	259.7	271.2	282.4	293.5	305.0	316.9
27.5°	212.0	222.0	232.1	243.1	254.4	266.3	278.1	289.4	300.7	312.4	324.8
26.25°	216.8	227.1	237.6	248.6	260.5	272.8	284.8	295.9	307.3	319.7	332.8
25°	221.5	232.1	242.6	253.6	266.4	279.1	290.8	301.9	313.4	327.4	340.9
23.75°	226.2	236.7	247.2	258.8	272.1	285.0	296.3	307.3	320.7	335.2	348.9
22.5°	230.8	240.8	251.2	264.1	277.6	290.4	302.0	313.0	328.0	342.9	355.8
21.25°	234.6	244.5	255.2	269.2	282.9	295.7	307.8	320.8	335.5	350.2	362.6
20°	238.0	247.8	259.9	274.0	288.0	301.1	313.6	328.0	342.8	356.2	369.3
18.75°	241.1	250.6	264.3	278.7	292.9	306.6	320.1	334.6	349.1	361.5	374.5
17.5°	243.7	253.6	268.5	283.2	297.9	312.1	326.1	340.6	353.9	366.1	379.0
16.25°	246.5	257.8	272.4	287.5	302.8	317.5	331.6	346.0	358.0	370.0	383.4
15°	249.1	261.9	276.5	291.9	307.7	322.5	336.5	350.1	361.4	373.2	387.6
13.75°	251.8	265.6	280.2	295.9	311.8	326.7	340.9	353.3	364.2	376.9	391.7
12.5°	254.5	269.0	283.6	299.5	315.5	329.8	344.1	355.9	366.4	380.3	395.5
11.25°	257.6	272.0	286.7	302.7	318.6	332.5	346.6	358.4	369.6	384.3	399.2
10°	260.3	274.6	289.6	305.6	321.0	334.8	348.5	360.9	373.4	388.8	403.8
8.75°	262.7	276.9	292.0	308.0	323.0	336.6	350.3	363.5	377.3	393.0	407.4
7.5°	264.8	278.9	294.1	310.1	324.6	338.1	352.0	365.9	380.8	396.8	410.8
6.25°	266.6	280.5	295.9	311.9	325.8	339.1	353.6	368.3	384.0	400.3	413.9
5°	268.2	282.1	297.5	313.2	326.7	339.8	355.0	370.4	386.7	403.3	416.7
3.75°	269.8	284.0	299.4	315.0	328.5	341.7	357.0	372.6	389.1	405.8	419.2
2.5°	271.1	285.6	300.9	316.3	330.3	344.1	359.4	374.8	390.9	407.1	420.5
1.25°	272.2	286.9	302.1	317.3	331.8	346.2	361.4	376.6	392.2	407.8	421.5
0°	273.0	288.0	303.0	318.0	333.0	348.0	363.0	378.0	393.0	408.0	422.0
-1.25°	272.9	286.9	302.4	317.8	333.6	349.4	363.1	376.6	392.5	408.4	421.8
-2.5°	272.5	285.6	301.4	317.3	333.8	350.5	363.0	375.0	391.5	408.3	421.2
-3.75°	271.9	284.2	300.0	316.4	333.6	351.0	362.7	373.2	389.9	407.7	420.4
-5°	271.2	282.5	298.3	315.0	332.6	350.2	361.7	372.0	387.9	404.9	418.7
-6.25°	270.1	281.0	296.2	312.9	330.0	347.0	359.7	370.8	385.6	401.7	416.3
-7.5°	268.4	279.3	293.8	310.4	327.1	343.6	357.2	369.1	383.0	398.3	413.2
-8.75°	266.5	277.3	291.0	307.5	323.9	339.9	354.3	366.8	380.3	394.8	409.3
-10°	264.3	275.2	288.0	304.3	320.5	336.0	350.7	363.8	377.5	391.1	404.5
-11.25°	261.8	272.7	284.6	300.8	316.8	331.9	346.6	360.2	374.5	387.5	399.7
-12.5°	259.2	270.1	281.0	296.9	312.9	327.6	341.8	355.9	370.8	384.5	397.5
-13.75°	256.1	267.1	278.0	292.6	308.4	323.1	337.1	352.1	367.4	381.7	394.8
-15°	252.9	264.0	274.8	288.1	303.8	319.4	333.9	348.6	363.6	378.5	391.6
-16.25°	249.5	260.5	271.3	284.1	300.2	315.9	330.3	344.8	359.6	374.2	387.9
-17.5°	246.1	257.4	269.0	280.8	296.2	311.7	326.3	340.8	355.3	369.6	383.6
-18.75°	243.3	254.6	266.3	278.1	292.2	307.3	322.0	336.3	350.7	364.8	378.6
-20°	240.3	251.7	263.2	275.1	287.9	302.7	317.2	331.4	345.7	359.7	373.3
-21.25°	237.1	248.4	259.8	271.7	283.8	297.9	312.1	326.1	340.3	354.0	365.9



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	233.7	244.9	256.1	267.9	280.0	293.0	306.9	320.4	333.6	346.3	358.3
-23.75°	229.7	241.1	252.3	263.7	275.8	288.1	301.5	313.5	325.3	337.8	350.6
-25°	225.4	237.0	248.1	259.3	271.2	283.4	294.8	305.8	316.4	328.7	341.5
-26.25°	220.9	232.6	243.7	254.7	266.1	276.9	287.5	298.1	308.4	319.1	331.6
-27.5°	216.1	227.6	239.0	249.9	259.7	269.8	280.1	290.4	300.3	309.7	321.1
-28.75°	211.0	222.4	233.9	243.8	253.0	262.4	272.5	282.6	292.3	301.4	310.0
-30°	205.9	217.0	227.6	237.2	246.2	255.1	264.6	274.4	284.3	293.1	301.5
-31.25°	200.7	210.9	220.9	230.3	239.2	247.8	256.4	266.0	275.6	284.9	293.4
-32.5°	195.3	204.7	214.3	223.5	232.1	240.5	248.8	257.3	266.6	276.0	286.0
-33.75°	189.2	198.5	207.8	216.7	225.0	233.0	241.0	249.0	257.4	267.5	277.7
-35°	183.0	192.1	201.2	210.0	218.1	225.7	233.2	240.9	249.0	258.7	268.8
-36.25°	176.6	185.4	194.3	203.2	211.4	218.7	225.4	232.7	241.0	250.0	259.6
-37.5°	169.7	178.5	187.2	195.9	204.6	211.8	218.4	224.5	232.4	241.0	250.2
-38.75°	162.5	171.0	179.9	188.4	196.9	205.2	210.4	215.6	223.1	231.4	240.1
-40°	154.8	163.0	171.8	180.6	188.9	196.9	200.5	205.0	211.8	220.9	229.4
-41.25°	147.3	154.5	163.0	172.0	180.7	185.9	189.3	192.9	198.8	206.9	217.2
-42.5°	140.4	146.0	153.7	162.3	170.8	174.7	177.8	180.8	184.2	191.2	200.3
-43.75°	133.2	138.5	144.1	152.2	158.6	163.1	166.2	168.9	171.6	174.1	181.7
-45°	125.8	130.8	136.0	141.3	147.0	151.5	154.7	156.9	159.3	161.5	163.6
-46.25°	118.8	122.8	127.8	132.3	136.0	140.4	143.7	145.7	146.8	148.8	150.6
-47.5°	112.3	115.4	119.2	123.5	127.2	130.1	133.3	135.5	136.5	136.3	137.7
-48.75°	105.7	108.6	111.5	115.0	118.6	121.5	123.9	125.9	127.2	127.3	127.4
-50°	99.0	101.8	104.5	107.3	110.2	113.2	115.5	117.3	118.4	118.9	119.4
-51.25°	93.8	94.9	97.4	100.0	102.5	105.1	107.4	109.3	110.5	111.0	111.4
-52.5°	88.9	89.7	90.5	92.6	94.9	97.2	99.5	101.5	102.8	102.5	102.4
-53.75°	83.9	84.5	85.1	85.8	87.2	89.2	91.3	93.3	95.0	93.4	92.5
-55°	78.8	79.2	79.6	80.1	80.6	81.2	83.0	84.8	85.4	83.9	81.9
-56.25°	73.9	74.1	74.1	74.4	74.7	75.1	75.4	76.2	76.0	74.8	73.0
-57.5°	69.0	69.2	69.2	68.8	68.8	68.9	69.1	69.1	67.6	66.0	64.5
-58.75°	64.3	64.5	64.4	64.1	63.5	62.7	62.6	62.3	61.0	59.3	57.0
-60°	60.2	60.0	59.8	59.5	59.0	58.2	57.2	55.8	54.8	53.4	51.4
-61.25°	56.3	56.1	55.7	55.1	54.5	53.8	52.8	51.4	49.7	47.9	46.2
-62.5°	52.4	52.2	51.9	51.3	50.5	49.5	48.5	47.2	45.6	43.9	41.9
-63.75°	48.4	48.4	48.2	47.7	46.9	46.0	44.8	43.2	41.6	40.0	38.2
-65°	44.5	44.4	44.3	44.0	43.5	42.6	41.4	40.0	38.4	36.6	34.6
-66.25°	40.5	40.5	40.3	40.0	39.6	39.1	38.2	36.8	35.3	33.7	31.8
-67.5°	37.1	36.6	36.4	36.1	35.7	35.2	34.5	33.5	32.4	30.9	29.2
-68.75°	34.1	33.7	33.1	32.4	31.8	31.4	30.8	30.1	29.1	27.9	26.6
-70°	31.3	30.9	30.4	29.8	29.0	28.2	27.4	26.7	26.0	25.0	23.9
-71.25°	28.4	28.2	27.8	27.3	26.6	25.8	24.9	24.1	23.2	22.3	21.4
-72.5°	25.7	25.5	25.2	24.8	24.2	23.4	22.5	21.6	20.6	19.7	18.7
-73.75°	23.0	22.9	22.7	22.4	21.9	21.1	20.2	19.2	18.1	17.1	16.1
-75°	20.4	20.3	20.2	20.0	19.6	19.0	18.2	17.3	16.3	15.3	14.1
-76.25°	18.0	18.0	17.9	17.7	17.4	16.9	16.2	15.5	14.7	13.8	12.8
-77.5°	15.7	15.7	15.6	15.5	15.2	14.7	14.2	13.6	13.0	12.3	11.6



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	13.4	13.4	13.4	13.3	13.0	12.6	12.1	11.6	11.0	10.4	9.8
-80°	11.1	11.2	11.1	11.1	10.8	10.5	10.0	9.6	9.1	8.5	8.0
-81.25°	8.9	8.9	8.9	8.9	8.8	8.5	8.2	7.9	7.4	7.0	6.5
-82.5°	6.7	6.7	6.7	6.8	6.7	6.6	6.5	6.3	6.0	5.7	5.4
-83.75°	5.4	5.3	5.2	5.1	5.0	5.0	4.9	4.8	4.6	4.5	4.3
-85°	4.0	3.9	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.4
-86.25°	2.7	2.6	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
-87.5°	1.8	1.7	1.6	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
-88.75°	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7
87.5°	6.5	6.7	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.3	7.4
86.25°	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.2	10.3
85°	11.8	12.0	12.1	12.3	12.4	12.5	12.6	12.8	12.9	13.0	13.1
83.75°	14.4	14.6	14.9	15.1	15.3	15.5	15.7	15.9	16.1	16.4	16.6
82.5°	17.6	17.9	18.2	18.5	18.8	19.0	19.3	19.5	19.7	20.1	20.5
81.25°	20.9	21.3	21.6	21.9	22.3	22.8	23.2	23.6	24.0	24.6	25.2
80°	25.2	25.8	26.4	27.0	27.5	28.0	28.5	29.0	29.5	30.1	30.8
78.75°	30.1	30.8	31.5	32.1	32.7	33.3	33.8	34.4	34.9	35.5	36.3
77.5°	34.9	35.8	36.5	37.2	37.9	38.5	39.1	39.7	40.3	41.0	41.8
76.25°	39.7	40.7	41.5	42.3	43.0	43.7	44.4	45.1	45.7	46.5	47.4
75°	44.6	45.7	46.6	47.6	48.5	49.4	50.3	51.2	52.0	52.8	53.8
73.75°	50.0	51.3	52.4	53.5	54.5	55.5	56.5	57.4	58.3	59.2	60.2
72.5°	55.6	57.1	58.3	59.4	60.5	61.6	62.6	63.6	64.6	65.5	66.6
71.25°	61.2	62.8	64.1	65.3	66.5	67.7	68.8	69.8	70.8	71.8	73.0
70°	66.8	68.4	69.9	71.2	72.5	73.7	75.1	76.5	78.0	79.3	80.9
68.75°	72.3	74.1	75.9	77.6	79.3	80.9	82.6	84.2	85.9	87.5	89.1
67.5°	78.6	80.6	82.6	84.4	86.3	88.2	90.0	91.9	93.6	95.2	96.7
66.25°	85.1	87.2	89.1	91.4	93.7	95.8	97.7	99.5	101.1	102.5	103.9
65°	91.9	94.5	97.0	99.5	101.7	103.7	105.5	107.1	108.6	110.2	111.9
63.75°	99.3	102.2	105.1	107.6	109.7	111.7	113.6	115.5	117.3	119.1	121.0
62.5°	106.6	109.8	112.8	115.3	117.5	119.6	121.8	123.9	126.0	128.0	130.0
61.25°	113.8	117.0	120.0	122.8	125.2	127.6	130.0	132.4	134.8	137.0	139.1
60°	121.0	124.2	127.3	130.4	133.3	136.0	138.6	141.1	143.6	145.9	148.1
58.75°	128.3	131.8	135.2	138.5	141.6	144.4	147.2	150.1	153.1	156.0	158.9
57.5°	136.0	139.6	143.2	146.6	150.0	153.4	156.7	160.0	163.2	166.4	169.5
56.25°	143.5	147.3	151.2	155.2	159.1	162.7	166.3	169.8	173.1	176.3	179.4
55°	151.0	155.2	159.4	163.6	168.0	171.8	175.3	178.8	182.2	185.6	188.9
53.75°	158.4	162.8	167.3	171.9	176.1	180.0	183.8	187.5	191.2	195.2	199.1
52.5°	165.5	170.5	175.4	180.0	184.2	188.2	192.6	197.3	201.7	205.9	209.9
51.25°	173.5	178.8	183.6	188.2	193.1	198.1	203.1	207.9	212.4	216.7	220.9
50°	181.8	187.1	192.5	198.0	203.4	208.6	213.7	218.7	223.6	228.2	232.6
48.75°	190.4	196.4	202.3	208.1	213.6	219.3	224.9	230.2	235.2	239.9	244.3
47.5°	199.7	206.0	212.1	218.1	224.2	230.3	236.3	241.7	246.7	251.3	255.7
46.25°	209.0	215.5	222.0	228.4	234.8	241.1	247.1	252.6	257.6	262.4	267.0
45°	218.2	225.0	231.7	238.5	244.9	251.1	257.3	263.3	268.5	273.5	278.2
43.75°	227.0	234.3	241.3	247.8	254.3	260.8	267.3	273.7	279.3	284.5	289.4
42.5°	235.4	243.1	249.9	256.7	263.5	270.4	277.2	283.8	290.1	295.4	300.8
41.25°	243.4	251.1	258.3	265.4	272.8	280.0	287.0	293.9	300.6	306.4	312.2
40°	251.2	259.1	266.7	274.5	282.1	289.5	297.0	304.2	310.9	317.2	323.4
38.75°	259.1	267.4	275.5	283.4	291.2	299.5	307.3	314.6	321.4	328.1	334.9
37.5°	267.3	275.9	284.2	292.5	301.5	309.9	317.8	325.3	332.6	339.5	346.2
36.25°	275.6	284.4	293.5	302.8	311.8	320.4	328.6	336.4	343.8	350.9	358.0
35°	283.9	293.6	303.5	313.0	322.2	331.0	339.4	347.4	355.2	362.9	370.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	292.8	303.3	313.4	323.1	332.5	341.6	350.2	358.7	366.8	374.7	382.1
32.5°	302.1	312.9	323.1	333.0	342.6	352.1	361.1	369.8	378.2	385.6	392.8
31.25°	311.4	322.2	332.5	342.6	352.5	362.1	371.8	380.6	388.0	395.4	403.1
30°	320.3	331.1	341.7	351.9	361.9	371.9	381.4	389.3	397.0	404.8	415.6
28.75°	328.6	339.8	350.5	360.7	371.0	381.0	389.9	397.8	406.0	417.7	429.2
27.5°	336.9	348.2	358.6	369.1	379.7	389.7	398.8	407.6	418.5	430.4	442.2
26.25°	345.2	356.2	366.5	377.2	388.5	398.8	408.5	419.3	430.7	442.1	451.1
25°	353.0	364.0	374.6	386.1	397.7	408.4	418.9	430.1	441.6	451.7	460.7
23.75°	360.4	371.7	383.1	395.0	407.2	417.6	428.4	440.0	451.5	461.9	470.8
22.5°	367.7	379.3	391.2	403.4	415.5	425.9	437.0	450.0	461.9	471.8	479.6
21.25°	374.8	386.7	398.8	411.7	424.6	435.7	447.1	460.4	472.0	479.3	487.3
20°	381.6	393.5	405.7	420.9	434.7	445.9	457.4	470.9	478.3	485.7	494.3
18.75°	387.5	399.8	414.6	431.0	445.1	454.5	465.7	475.9	483.7	491.4	501.9
17.5°	392.4	405.3	424.3	441.8	452.2	461.1	471.5	481.1	489.3	499.2	509.9
16.25°	397.1	412.4	431.4	450.5	457.6	465.8	476.7	486.9	496.6	507.1	517.9
15°	401.7	418.0	436.2	450.8	460.6	470.3	482.4	493.3	503.6	514.3	524.7
13.75°	406.3	422.0	439.2	452.3	463.5	475.5	488.2	499.5	509.9	520.4	530.6
12.5°	409.7	424.3	440.1	454.7	467.6	480.2	493.0	503.6	515.3	525.5	535.7
11.25°	411.9	425.2	441.7	458.0	471.6	484.3	495.8	505.8	517.0	528.9	539.9
10°	415.0	426.0	443.9	462.0	475.2	487.9	497.5	506.7	518.7	531.4	541.0
8.75°	419.0	431.6	449.0	465.9	478.2	490.5	498.1	506.5	520.5	534.1	542.7
7.5°	422.6	436.6	453.7	469.2	481.4	492.2	499.2	507.4	522.2	536.1	544.9
6.25°	426.1	440.9	457.7	471.9	484.1	494.1	501.8	511.8	525.1	537.3	547.3
5°	429.1	444.4	460.9	474.2	486.3	496.0	504.4	515.1	527.5	537.6	546.6
3.75°	431.9	447.3	463.3	475.9	487.9	497.8	506.9	517.5	528.8	537.1	545.0
2.5°	433.7	449.5	465.3	477.7	489.6	499.4	509.2	519.1	529.2	535.9	542.5
1.25°	435.1	451.0	466.9	479.5	492.0	500.9	509.8	519.8	529.8	537.5	545.0
0°	436.0	452.0	468.0	481.0	494.0	502.0	510.0	520.0	530.0	540.0	550.0
-1.25°	435.1	451.4	467.7	479.6	491.2	500.9	510.8	521.3	531.9	543.7	555.7
-2.5°	433.8	450.2	466.9	477.8	488.0	499.3	510.9	522.0	533.1	545.7	558.3
-3.75°	432.5	448.6	465.0	476.1	486.5	498.1	509.8	521.2	532.8	544.4	555.7
-5°	431.9	447.0	462.1	474.1	485.3	496.7	508.2	519.8	531.7	542.9	553.0
-6.25°	430.6	445.1	459.2	471.6	483.4	495.0	506.1	517.7	530.0	541.2	550.2
-7.5°	428.5	443.2	456.1	468.4	480.8	493.0	503.8	514.8	527.5	539.4	547.9
-8.75°	425.5	441.3	453.1	464.4	477.3	490.8	501.7	512.7	524.8	536.6	545.4
-10°	421.5	439.3	450.3	461.5	474.9	488.3	499.7	510.6	521.9	533.2	542.7
-11.25°	416.9	434.7	447.8	459.7	472.5	485.5	497.3	508.0	518.8	529.6	539.6
-12.5°	412.8	429.7	444.4	456.8	469.9	482.4	494.5	505.1	515.6	524.5	532.9
-13.75°	408.8	424.8	440.1	453.0	466.6	479.2	490.8	500.7	509.5	518.2	526.2
-15°	405.1	420.0	434.5	448.0	462.1	475.4	484.8	494.1	502.8	511.4	519.4
-16.25°	401.4	415.3	429.1	442.0	455.3	468.1	477.9	486.9	495.6	504.0	512.5
-17.5°	397.0	410.8	423.6	434.7	446.7	459.2	470.6	479.4	487.9	496.2	504.8
-18.75°	392.1	404.8	416.5	427.3	437.9	450.0	462.0	471.6	479.9	489.0	497.7
-20°	385.2	397.1	409.1	419.7	429.8	440.5	452.1	463.4	472.8	482.1	491.0
-21.25°	377.4	389.0	400.8	412.0	421.7	431.1	441.9	454.3	465.9	475.0	483.8



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	369.5	380.5	392.0	403.5	413.6	422.7	433.2	445.5	457.1	467.5	476.1
-23.75°	361.5	372.0	382.8	394.1	405.3	415.0	425.4	436.7	448.0	458.6	468.1
-25°	353.4	363.6	373.5	384.2	395.5	406.3	416.5	427.5	438.9	449.3	458.8
-26.25°	344.4	355.1	364.6	374.6	385.6	396.2	406.4	417.1	428.5	439.9	448.2
-27.5°	333.7	346.4	355.9	365.6	375.6	386.0	395.8	405.6	416.5	427.3	437.2
-28.75°	322.2	335.2	346.9	356.3	365.9	375.6	385.2	394.4	403.8	414.5	424.2
-30°	311.2	324.5	336.3	346.4	355.7	365.1	374.5	383.5	392.5	401.9	411.5
-31.25°	303.3	314.4	326.0	336.1	345.1	354.1	363.3	372.2	380.8	389.7	398.8
-32.5°	295.7	305.7	316.3	326.4	335.0	342.7	352.2	361.1	368.8	376.8	385.4
-33.75°	287.5	297.2	307.3	317.3	326.0	333.4	341.7	350.8	358.6	365.1	371.3
-35°	278.6	288.2	297.9	307.9	317.7	324.6	332.2	340.8	349.1	355.9	361.5
-36.25°	269.2	278.6	287.9	297.6	306.6	314.6	321.6	329.5	338.2	347.3	353.3
-37.5°	259.6	268.7	277.7	286.6	294.4	302.1	309.7	317.1	324.9	333.6	342.2
-38.75°	249.5	258.7	267.4	273.8	281.9	289.3	296.6	303.7	310.7	318.4	325.5
-40°	238.3	247.7	255.6	258.2	264.3	273.8	283.2	290.0	296.6	302.0	308.2
-41.25°	226.4	235.3	238.4	239.7	243.7	250.9	261.2	274.5	282.4	283.0	285.8
-42.5°	211.5	220.2	220.1	220.6	221.7	225.0	232.7	243.2	254.7	260.0	259.9
-43.75°	191.5	198.4	201.2	200.9	201.1	201.8	202.9	209.1	218.4	225.1	228.9
-45°	169.6	176.1	179.8	180.8	179.9	179.7	179.9	180.9	185.6	192.2	197.6
-46.25°	152.9	155.4	160.0	162.0	161.5	158.4	156.3	159.3	165.1	169.0	171.1
-47.5°	140.6	142.5	143.5	145.0	145.7	144.0	140.0	141.1	145.7	150.8	154.1
-48.75°	128.8	131.0	132.2	132.6	132.1	131.3	130.0	132.3	134.4	136.3	138.2
-50°	119.9	120.4	121.5	122.2	122.0	121.1	121.4	123.4	125.4	127.2	128.9
-51.25°	111.7	111.9	112.2	112.3	112.5	112.0	113.0	114.5	116.1	118.0	119.6
-52.5°	103.1	103.4	103.4	103.4	103.3	103.4	104.3	105.2	106.3	107.6	109.1
-53.75°	92.3	92.9	94.2	94.4	94.1	93.5	93.4	94.2	95.9	97.0	97.9
-55°	80.9	80.5	80.9	81.8	83.4	82.7	81.3	80.7	80.9	81.8	83.4
-56.25°	70.5	67.6	66.9	66.8	67.5	68.5	68.2	66.7	65.1	64.5	64.5
-57.5°	62.4	59.6	56.4	52.6	52.2	54.3	55.2	55.0	53.6	51.1	47.6
-58.75°	54.5	52.2	49.3	45.9	44.7	44.3	43.7	44.1	44.0	42.9	40.9
-60°	49.0	46.0	42.6	39.5	39.5	39.2	38.7	38.1	37.2	36.2	35.0
-61.25°	44.1	41.6	38.6	35.9	35.2	34.3	33.9	33.4	32.7	31.9	30.8
-62.5°	39.7	37.4	34.9	33.1	32.5	31.7	30.8	29.9	28.8	27.7	26.8
-63.75°	36.1	33.9	31.5	30.4	29.8	29.1	28.3	27.5	26.5	25.5	24.1
-65°	32.6	30.6	28.4	27.8	27.2	26.6	25.9	25.1	24.3	23.3	21.9
-66.25°	29.9	27.7	25.6	25.2	24.7	24.2	23.5	22.8	22.1	21.2	19.7
-67.5°	27.4	25.4	23.8	23.2	22.6	21.9	21.3	20.6	19.9	19.2	17.7
-68.75°	25.0	23.2	22.0	21.3	20.7	20.0	19.4	18.7	17.9	17.2	15.7
-70°	22.6	21.1	20.2	19.6	18.9	18.2	17.4	16.7	16.0	15.3	13.7
-71.25°	20.3	19.1	18.5	17.9	17.3	16.7	16.0	15.3	14.5	13.6	11.9
-72.5°	17.8	16.8	16.5	16.3	15.8	15.3	14.7	14.0	13.4	12.5	10.9
-73.75°	15.1	14.2	14.1	13.8	13.6	13.3	12.9	12.5	12.0	11.3	10.0
-75°	12.9	11.8	11.6	11.5	11.3	11.0	10.8	10.4	10.1	9.4	8.3
-76.25°	11.8	10.9	10.6	10.2	9.8	9.4	9.0	8.6	8.2	7.6	6.7
-77.5°	10.7	10.0	9.7	9.3	8.9	8.5	8.1	7.7	7.3	6.6	5.8



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	9.1	8.7	8.4	8.2	7.9	7.5	7.1	6.7	6.3	5.7	5.0
-80°	7.4	7.1	6.9	6.7	6.5	6.2	6.0	5.7	5.4	4.8	4.2
-81.25°	5.9	5.6	5.5	5.3	5.1	5.0	4.8	4.6	4.4	4.0	3.5
-82.5°	5.0	4.8	4.6	4.4	4.2	4.0	3.9	3.7	3.5	3.1	2.7
-83.75°	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.6	2.3	2.0
-85°	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.6	1.5	1.3
-86.25°	2.5	2.3	2.0	1.8	1.6	1.4	1.2	0.9	0.7	0.7	0.6
-87.5°	1.6	1.5	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.0	0.0
-88.75°	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
87.5°	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9
86.25°	10.4	10.5	10.5	10.6	10.6	10.7	10.7	10.8	10.8	10.9	10.9
85°	13.2	13.3	13.4	13.4	13.5	13.6	13.7	13.7	13.8	13.8	13.9
83.75°	16.9	17.1	17.4	17.6	17.9	18.1	18.3	18.4	18.5	18.6	18.7
82.5°	20.9	21.3	21.7	22.1	22.6	23.0	23.1	23.3	23.4	23.5	23.6
81.25°	25.8	26.4	27.0	27.5	28.0	28.5	28.8	29.0	29.2	29.4	29.5
80°	31.4	32.0	32.6	33.2	33.8	34.3	34.6	34.9	35.1	35.3	35.4
78.75°	37.0	37.6	38.3	38.9	39.5	40.1	40.4	40.7	40.9	41.2	41.4
77.5°	42.5	43.2	43.9	44.6	45.2	45.9	46.3	46.6	46.8	47.1	47.3
76.25°	48.3	49.2	50.0	50.8	51.5	52.2	52.8	53.1	53.5	53.8	54.1
75°	54.8	55.7	56.6	57.4	58.2	59.0	59.5	60.0	60.3	60.7	61.0
73.75°	61.2	62.2	63.2	64.0	64.9	65.7	66.4	66.9	67.4	67.9	68.4
72.5°	67.7	68.7	69.7	70.7	71.6	72.4	73.2	73.9	74.6	75.3	75.9
71.25°	74.2	75.4	76.6	77.9	79.0	80.1	81.1	81.9	82.7	83.4	84.1
70°	82.3	83.7	85.1	86.4	87.6	88.7	89.7	90.5	91.2	91.8	92.4
68.75°	90.6	92.1	93.5	94.7	95.8	96.9	97.9	98.7	99.5	100.1	100.8
67.5°	98.2	99.6	100.9	102.2	103.5	104.6	105.7	106.6	107.6	108.4	109.2
66.25°	105.5	107.0	108.4	109.9	111.4	112.9	114.2	115.5	116.7	117.8	118.7
65°	113.9	115.8	117.6	119.3	120.9	122.4	123.9	125.2	126.4	127.6	128.6
63.75°	123.1	125.0	126.9	128.7	130.5	132.2	133.8	135.2	136.3	137.2	138.0
62.5°	132.2	134.4	136.5	138.6	140.6	142.5	144.4	145.6	146.3	146.9	147.3
61.25°	141.4	143.8	146.2	148.4	150.7	152.7	154.6	155.9	156.8	157.6	158.5
60°	150.9	153.7	156.3	158.6	160.7	162.6	164.3	165.8	167.3	168.8	170.3
58.75°	161.7	164.3	166.8	168.9	170.9	172.7	174.5	176.3	178.4	180.3	182.0
57.5°	172.4	174.9	177.3	179.6	181.8	183.9	185.9	187.8	190.0	192.0	193.8
56.25°	182.4	185.1	187.7	190.2	192.7	195.0	197.3	199.4	201.7	203.8	205.8
55°	192.2	195.3	198.3	201.2	203.8	206.4	208.7	210.9	213.4	215.7	218.0
53.75°	202.8	206.2	209.3	212.3	215.1	217.7	220.1	222.2	224.6	227.0	229.2
52.5°	213.6	217.0	220.4	223.5	226.3	228.8	231.0	232.9	235.2	237.6	239.9
51.25°	224.9	228.7	232.0	235.0	237.6	240.0	242.0	244.2	246.8	249.8	252.5
50°	236.7	240.4	243.7	246.8	249.9	252.8	255.7	258.4	261.1	263.9	266.4
48.75°	248.3	252.2	255.8	259.3	262.7	266.1	269.4	272.4	275.1	277.6	280.0
47.5°	259.9	263.8	267.7	271.6	275.2	278.7	281.9	284.8	287.6	290.5	293.3
46.25°	271.3	275.5	279.4	283.4	287.2	290.8	294.1	297.2	300.4	303.7	306.7
45°	282.7	287.1	291.2	295.2	299.6	303.8	307.8	311.4	314.8	317.8	320.5
43.75°	294.1	298.9	303.8	308.6	313.3	317.7	321.8	325.6	329.0	332.0	334.6
42.5°	306.1	311.5	316.9	322.2	327.0	331.3	335.3	339.0	342.4	345.6	348.8
41.25°	318.1	323.9	329.5	334.9	339.7	344.2	348.3	352.2	355.7	358.2	361.1
40°	329.8	335.9	341.7	347.2	352.4	356.4	359.8	362.7	365.4	367.8	370.6
38.75°	341.4	347.7	353.6	358.5	362.6	366.3	369.6	372.6	375.2	378.3	382.1
37.5°	353.0	359.2	364.5	369.0	372.7	376.3	380.8	385.2	389.4	393.4	397.3
36.25°	364.8	370.7	375.7	380.3	384.7	389.2	394.2	399.1	403.8	408.2	411.7
35°	377.0	382.7	388.0	392.9	397.5	401.8	407.6	413.0	417.6	421.3	424.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	388.9	394.8	400.3	405.4	411.6	417.1	422.5	427.5	431.5	434.7	436.5
32.5°	400.1	406.8	414.3	421.3	427.6	433.0	437.9	440.7	443.3	445.5	447.3
31.25°	412.1	422.4	430.4	437.5	442.8	445.5	448.2	451.2	453.8	456.1	458.5
30°	426.6	437.3	446.0	449.0	452.1	455.3	458.4	462.2	466.2	469.6	472.4
28.75°	440.6	448.5	454.0	457.6	461.1	465.9	471.1	476.2	480.3	483.6	486.1
27.5°	450.0	456.5	461.7	466.6	472.5	478.3	484.2	489.9	490.9	492.6	495.3
26.25°	458.8	465.2	471.6	477.7	484.0	490.2	493.4	494.7	495.4	498.8	503.3
25°	468.5	475.6	482.3	488.7	494.4	498.7	500.8	501.0	501.5	508.9	514.9
23.75°	478.5	485.9	492.8	498.7	504.6	508.7	511.0	514.4	518.0	523.0	527.8
22.5°	488.0	495.6	502.0	508.2	514.4	521.0	524.9	529.1	533.7	533.5	534.0
21.25°	496.0	504.0	510.7	517.4	524.4	531.5	537.8	538.7	538.5	537.9	538.2
20°	503.6	511.8	519.1	526.2	533.6	540.1	542.8	543.3	543.1	544.3	547.5
18.75°	511.5	520.0	527.4	534.3	540.2	543.6	546.3	548.7	553.5	557.3	560.1
17.5°	519.8	528.3	536.0	541.0	544.2	547.7	552.3	560.0	566.6	570.5	569.6
16.25°	527.9	536.9	543.3	546.6	549.3	553.4	560.2	568.8	576.4	575.8	574.4
15°	535.2	544.8	548.9	552.4	556.1	559.8	565.9	573.3	578.3	580.3	579.4
13.75°	541.2	548.0	554.6	558.8	563.2	567.2	571.1	577.4	582.0	583.6	584.6
12.5°	543.9	549.9	556.6	564.7	570.2	573.6	577.5	583.1	585.3	586.5	587.6
11.25°	545.3	551.0	558.9	567.3	574.6	578.0	581.8	585.5	588.0	589.4	591.2
10°	546.5	552.1	561.1	569.8	578.0	582.6	584.3	588.0	590.7	593.0	594.9
8.75°	549.3	556.1	563.7	573.7	584.2	589.8	589.2	591.2	594.5	597.0	598.8
7.5°	552.7	560.2	567.8	578.2	591.0	593.8	591.9	595.6	600.3	601.5	604.3
6.25°	556.3	563.7	571.2	579.9	589.8	592.3	592.3	604.3	612.5	609.5	609.0
5°	555.6	564.4	572.5	579.2	586.2	591.1	596.0	607.3	619.9	613.5	608.9
3.75°	553.5	562.1	571.4	580.1	586.3	591.9	596.4	602.7	608.6	608.8	608.8
2.5°	550.8	559.2	570.7	581.9	587.9	593.1	596.5	599.8	603.3	606.8	610.2
1.25°	553.7	562.1	572.0	582.8	588.7	593.9	595.9	598.1	601.3	604.6	609.9
0°	561.0	572.0	576.0	580.0	588.0	596.0	597.0	598.0	604.0	610.0	613.0
-1.25°	564.0	571.8	578.0	584.5	593.7	603.1	604.0	604.1	607.9	611.8	614.1
-2.5°	565.1	571.6	578.2	584.5	592.4	600.1	602.6	604.7	608.0	611.2	613.8
-3.75°	563.7	571.0	577.3	582.9	589.5	596.2	600.4	604.7	608.2	609.4	609.6
-5°	561.6	569.7	576.4	581.3	586.9	593.6	599.5	604.6	609.4	608.3	607.1
-6.25°	558.8	567.6	575.6	580.1	584.7	591.2	597.6	602.2	605.5	605.2	604.8
-7.5°	556.2	565.0	574.1	578.9	582.8	587.9	592.8	596.7	599.3	601.1	602.1
-8.75°	553.3	561.8	570.9	577.0	579.7	583.1	587.6	591.3	595.0	596.9	596.9
-10°	550.3	557.8	565.8	572.4	575.5	578.7	582.6	587.3	593.2	594.8	598.2
-11.25°	546.2	553.5	560.8	566.5	570.4	574.2	577.8	582.2	587.8	595.1	598.6
-12.5°	540.5	548.2	556.5	561.5	566.4	571.0	574.2	576.0	583.7	591.2	596.9
-13.75°	533.7	541.5	550.2	558.2	563.2	568.2	571.5	574.7	581.0	588.6	594.4
-15°	526.5	533.6	542.8	552.7	559.8	564.6	568.3	571.2	576.5	584.6	592.8
-16.25°	519.5	526.5	534.3	543.8	554.0	560.4	563.6	565.9	568.9	577.2	585.8
-17.5°	512.8	519.5	525.9	533.8	544.0	553.8	559.5	561.8	564.6	569.3	577.0
-18.75°	505.5	512.2	518.4	525.0	534.9	544.7	552.6	558.3	561.1	564.9	569.7
-20°	498.5	505.0	510.8	517.9	526.7	536.6	544.7	550.6	555.5	559.3	562.6
-21.25°	491.9	498.2	503.6	508.8	516.8	526.2	536.4	542.5	547.3	551.6	554.4



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	484.5	492.2	497.6	501.9	504.9	513.2	524.5	533.1	539.3	543.2	544.2
-23.75°	476.2	484.4	492.4	496.8	500.0	505.0	514.3	523.9	531.4	534.3	533.8
-25°	467.4	475.2	483.1	491.2	496.1	501.0	507.7	516.1	525.1	526.3	526.2
-26.25°	456.7	465.2	472.8	480.5	488.0	495.0	500.2	506.9	513.3	516.3	518.6
-27.5°	445.2	453.3	461.4	469.2	476.4	483.3	489.8	495.8	500.0	503.0	505.4
-28.75°	433.0	440.7	448.4	456.7	464.5	471.3	477.5	483.1	486.7	489.7	492.3
-30°	420.1	427.9	435.5	443.7	451.4	458.5	465.0	469.9	473.2	476.1	478.5
-31.25°	407.7	415.4	423.5	431.1	438.3	445.2	451.6	456.0	459.5	462.5	464.8
-32.5°	394.1	403.4	411.5	418.9	425.9	432.3	437.9	442.0	445.6	448.5	450.9
-33.75°	379.5	389.1	398.2	406.8	413.7	420.0	424.5	427.9	431.3	434.6	437.2
-35°	366.8	374.8	383.7	392.1	399.9	407.3	410.7	413.5	416.2	418.8	421.2
-36.25°	358.3	363.9	370.0	377.4	385.1	391.6	395.7	398.9	401.1	402.6	405.0
-37.5°	349.1	354.0	359.2	364.9	371.0	376.3	381.1	384.9	387.8	389.9	391.8
-38.75°	332.9	340.6	347.8	352.6	357.7	361.4	365.4	369.8	374.4	377.8	379.2
-40°	314.7	321.5	328.5	335.6	341.9	345.7	348.5	351.6	354.8	358.1	359.7
-41.25°	291.9	301.3	307.9	314.1	315.7	317.3	321.2	327.2	334.7	336.6	336.2
-42.5°	262.1	267.4	275.3	285.8	286.4	283.2	282.1	282.8	285.0	288.7	293.2
-43.75°	229.8	230.3	233.9	239.0	241.6	242.0	240.4	236.9	232.9	233.3	237.0
-45°	200.4	200.5	198.1	195.2	197.1	199.0	198.9	197.0	193.4	192.7	193.7
-46.25°	172.8	174.9	174.8	174.0	172.0	168.7	164.3	158.7	156.1	158.8	161.9
-47.5°	155.9	156.1	154.9	153.6	152.8	150.9	147.9	143.8	138.8	139.6	140.4
-48.75°	141.4	143.1	142.7	141.0	138.7	136.0	132.9	129.6	126.7	127.9	128.9
-50°	130.3	131.7	130.9	129.4	127.5	125.2	122.5	119.4	117.2	118.1	118.7
-51.25°	121.0	122.2	120.5	118.6	116.7	114.5	112.3	109.7	108.5	109.4	110.2
-52.5°	110.8	111.8	110.1	108.1	105.9	103.6	101.2	98.7	98.1	99.0	99.9
-53.75°	98.9	97.7	94.8	92.8	91.5	90.9	90.1	87.4	86.8	86.9	87.0
-55°	85.5	82.7	77.5	73.2	69.6	66.5	64.0	61.9	64.0	66.0	67.6
-56.25°	65.0	62.8	59.2	54.4	48.6	41.9	36.5	32.2	34.6	36.5	37.9
-57.5°	44.0	43.1	41.2	38.2	34.2	29.3	23.5	18.2	17.8	17.2	16.3
-58.75°	37.9	34.1	30.1	25.9	21.4	17.3	13.4	10.5	10.6	10.5	10.2
-60°	32.6	29.2	25.6	21.8	17.7	13.5	9.1	6.5	6.2	5.8	5.4
-61.25°	28.2	25.0	21.6	18.0	14.2	10.4	6.4	4.5	4.1	3.8	3.4
-62.5°	24.2	21.4	18.3	15.1	11.7	8.2	4.5	3.1	2.7	2.3	1.8
-63.75°	21.4	18.5	15.5	12.5	9.4	6.3	3.0	2.2	1.9	1.6	1.3
-65°	19.4	16.8	14.0	11.2	8.3	5.3	2.2	1.7	1.5	1.2	0.9
-66.25°	17.5	15.1	12.6	10.1	7.4	4.7	2.0	1.7	1.5	1.2	0.9
-67.5°	15.6	13.5	11.3	9.0	6.6	4.2	2.0	1.7	1.4	1.2	0.9
-68.75°	13.9	12.0	10.1	8.0	5.9	3.7	1.9	1.7	1.4	1.1	0.9
-70°	12.0	10.3	8.5	6.6	4.8	2.8	1.5	1.3	1.2	1.0	0.8
-71.25°	10.2	8.5	6.9	5.2	3.4	1.6	0.5	0.5	0.5	0.4	0.3
-72.5°	9.4	7.7	6.1	4.4	2.7	0.9	0.0	0.0	0.0	0.0	0.0
-73.75°	8.5	7.0	5.5	3.9	2.4	0.7	0.0	0.0	0.0	0.0	0.0
-75°	7.2	5.9	4.7	3.3	2.0	0.6	0.0	0.0	0.0	0.0	0.0
-76.25°	5.8	4.8	3.8	2.7	1.6	0.4	0.0	0.0	0.0	0.0	0.0
-77.5°	4.9	4.0	3.1	2.2	1.2	0.3	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	4.2	3.5	2.7	1.9	1.0	0.2	0.0	0.0	0.0	0.0	0.0
-80°	3.6	2.9	2.2	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.9	2.4	1.8	1.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	2.3	1.9	1.4	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.7	1.4	1.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.1	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
87.5°	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
86.25°	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
85°	13.9	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
83.75°	18.8	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.0	18.9	18.9
82.5°	23.7	23.8	23.9	23.9	24.0	24.0	24.0	24.0	24.0	23.9	23.9
81.25°	29.6	29.7	29.8	29.9	30.0	30.0	30.0	30.0	30.0	29.9	29.8
80°	35.6	35.7	35.8	35.9	36.0	36.0	36.0	36.0	36.0	35.9	35.8
78.75°	41.5	41.7	41.8	41.9	41.9	42.0	42.0	42.0	41.9	41.9	41.8
77.5°	47.5	47.6	47.8	47.9	47.9	48.0	48.0	48.0	47.9	47.9	47.8
76.25°	54.3	54.5	54.7	54.8	54.9	55.0	55.0	55.0	54.9	54.8	54.7
75°	61.3	61.5	61.7	61.8	61.9	62.0	62.0	62.0	61.9	61.8	61.7
73.75°	68.8	69.2	69.6	70.2	70.8	71.4	72.0	71.4	70.8	70.2	69.6
72.5°	76.5	77.0	77.5	78.6	79.8	80.9	82.0	80.9	79.8	78.6	77.5
71.25°	84.6	85.1	85.5	86.2	86.8	87.4	88.0	87.4	86.8	86.2	85.5
70°	92.8	93.2	93.5	93.7	93.9	94.0	94.0	94.0	93.9	93.7	93.5
68.75°	101.4	101.9	102.4	102.7	102.8	103.0	103.0	103.0	102.8	102.7	102.4
67.5°	110.0	110.7	111.3	111.6	111.8	112.0	112.0	112.0	111.8	111.6	111.3
66.25°	119.6	120.4	121.1	121.4	121.4	121.2	121.0	121.2	121.4	121.4	121.1
65°	129.5	130.4	131.1	131.2	130.9	130.5	130.0	130.5	130.9	131.2	131.1
63.75°	138.6	139.0	139.4	139.8	140.2	140.7	141.0	140.7	140.2	139.8	139.4
62.5°	147.5	147.6	147.5	148.2	149.5	150.8	152.0	150.8	149.5	148.2	147.5
61.25°	159.3	160.0	160.7	161.7	163.0	164.1	165.0	164.1	163.0	161.7	160.7
60°	171.7	173.1	174.3	175.5	176.5	177.3	178.0	177.3	176.5	175.5	174.3
58.75°	183.6	185.1	186.4	187.4	188.1	188.6	189.0	188.6	188.1	187.4	186.4
57.5°	195.5	197.0	198.3	199.3	199.7	199.9	200.0	199.9	199.7	199.3	198.3
56.25°	207.7	209.4	211.0	212.1	212.2	212.2	212.0	212.2	212.2	212.1	211.0
55°	220.1	222.0	223.8	224.9	224.8	224.5	224.0	224.5	224.8	224.9	223.8
53.75°	231.3	233.2	234.9	236.2	236.6	236.9	237.0	236.9	236.6	236.2	234.9
52.5°	242.0	244.0	245.8	247.3	248.3	249.3	250.0	249.3	248.3	247.3	245.8
51.25°	254.8	256.8	258.6	260.1	261.3	262.2	263.0	262.2	261.3	260.1	258.6
50°	268.5	270.3	271.8	273.0	274.2	275.2	276.0	275.2	274.2	273.0	271.8
48.75°	282.2	284.3	286.1	287.7	289.1	290.2	291.0	290.2	289.1	287.7	286.1
47.5°	295.9	298.4	300.6	302.6	304.0	305.2	306.0	305.2	304.0	302.6	300.6
46.25°	309.3	311.5	313.3	314.8	316.7	318.5	320.0	318.5	316.7	314.8	313.3
45°	322.7	324.4	325.8	326.8	329.2	331.7	334.0	331.7	329.2	326.8	325.8
43.75°	337.0	339.3	341.4	343.1	344.8	346.1	347.0	346.1	344.8	343.1	341.4
42.5°	351.9	354.8	357.5	359.9	360.7	360.6	360.0	360.6	360.7	359.9	357.5
41.25°	363.8	366.2	368.5	370.5	372.6	374.9	377.0	374.9	372.6	370.5	368.5
40°	373.4	376.0	378.3	380.3	384.1	389.1	394.0	389.1	384.1	380.3	378.3
38.75°	385.8	389.0	391.7	393.9	396.7	400.1	403.0	400.1	396.7	393.9	391.7
37.5°	400.7	403.6	406.0	408.0	409.6	411.0	412.0	411.0	409.6	408.0	406.0
36.25°	414.6	417.1	419.2	421.0	422.5	424.0	425.0	424.0	422.5	421.0	419.2
35°	427.2	429.8	432.0	433.9	435.4	436.9	438.0	436.9	435.4	433.9	432.0

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	438.9	441.1	442.9	444.3	445.8	448.6	451.0	448.6	445.8
32.5°	449.4	451.5	453.2	454.4	455.9	460.1	464.0	460.1	455.9
31.25°	461.0	463.4	465.2	466.4	467.6	474.0	480.0	474.0	467.6
30°	474.5	476.6	478.1	478.9	479.1	487.7	496.0	487.7	479.1
28.75°	487.7	489.5	491.0	492.2	492.9	499.5	506.0	499.5	492.9
27.5°	498.7	501.6	503.7	505.5	506.8	511.4	516.0	511.4	506.8
26.25°	508.8	512.5	514.5	516.0	517.1	520.4	524.0	520.4	517.1
25°	519.3	522.2	524.3	525.9	527.1	529.4	532.0	529.4	527.1
23.75°	529.8	530.0	530.9	531.4	531.7	536.0	543.0	536.0	531.7
22.5°	534.5	535.0	535.6	535.9	535.9	542.1	554.0	542.1	535.9
21.25°	539.2	542.2	544.2	545.3	545.6	551.0	563.0	551.0	545.6
20°	551.3	554.1	556.0	556.5	556.1	560.0	572.0	560.0	556.1
18.75°	563.4	564.7	565.0	565.4	566.0	569.4	579.0	569.4	566.0
17.5°	568.9	569.8	570.9	572.8	575.4	579.0	586.0	579.0	575.4
16.25°	573.0	574.7	576.5	577.7	579.1	581.1	591.0	581.1	579.1
15°	580.4	582.4	582.8	582.1	582.4	582.4	596.0	582.4	582.4
13.75°	587.1	591.2	589.3	586.2	587.4	589.6	600.0	589.6	587.4
12.5°	590.9	594.6	594.2	590.5	591.9	597.0	604.0	597.0	591.9
11.25°	593.2	597.2	598.2	594.3	596.0	600.1	608.0	600.1	596.0
10°	596.5	598.5	594.3	593.7	600.8	603.3	612.0	603.3	600.8
8.75°	601.9	604.6	596.8	592.1	603.1	606.2	615.0	606.2	603.1
7.5°	607.2	608.7	605.0	600.0	605.5	608.9	618.0	608.9	605.5
6.25°	612.1	609.3	606.2	605.4	606.8	609.6	619.0	609.6	606.8
5°	618.7	621.1	609.3	610.2	607.2	610.1	620.0	610.1	607.2
3.75°	616.5	626.7	626.6	613.4	616.4	609.5	620.0	609.5	616.4
2.5°	614.6	617.4	618.7	626.0	615.2	616.1	620.0	616.1	615.2
1.25°	614.7	615.6	616.1	617.1	617.6	616.6	619.0	616.6	617.6
0°	616.0	617.0	618.0	619.0	620.0	619.0	618.0	619.0	620.0
-1.25°	616.7	616.8	614.8	616.0	616.9	619.4	623.0	619.4	616.9
-2.5°	615.1	615.2	617.4	614.3	617.5	618.4	628.0	618.4	617.5
-3.75°	611.0	615.5	614.6	613.8	609.5	618.5	628.0	618.5	609.5
-5°	610.6	614.1	612.4	610.6	617.4	615.5	628.0	615.5	617.4
-6.25°	607.7	609.9	610.7	616.7	621.7	615.0	627.0	615.0	621.7
-7.5°	605.2	610.1	612.7	623.4	619.4	615.7	626.0	615.7	619.4
-8.75°	603.9	609.8	616.8	621.4	614.5	611.7	618.0	611.7	614.5
-10°	603.9	609.3	615.1	615.1	610.7	607.0	610.0	607.0	610.7
-11.25°	603.2	607.2	610.6	609.5	606.0	600.9	613.0	600.9	606.0
-12.5°	600.9	604.6	605.8	605.0	601.2	594.9	616.0	594.9	601.2
-13.75°	598.8	601.8	601.3	600.6	597.9	594.2	612.0	594.2	597.9
-15°	597.6	598.4	596.6	595.6	595.0	594.3	608.0	594.3	595.0
-16.25°	594.4	594.0	590.9	589.8	590.1	590.6	597.0	590.6	590.1
-17.5°	582.8	584.0	583.3	583.9	585.1	585.8	586.0	585.8	585.1
-18.75°	572.5	574.7	575.6	577.4	578.9	579.3	578.0	579.3	578.9
-20°	564.9	566.7	568.0	569.5	571.6	572.4	570.0	572.4	571.6
-21.25°	557.1	558.9	558.5	556.4	554.8	556.7	562.0	556.7	554.8

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
444.3	442.9	-22.5°	545.7	547.5	547.2	543.9	538.8	542.2	554.0	542.2	538.8
454.4	453.2	-23.75°	533.3	533.7	536.4	537.2	536.5	538.6	543.0	538.6	536.5
466.4	465.2	-25°	525.4	524.6	527.2	530.4	533.9	534.0	532.0	534.0	533.9
478.9	478.1	-26.25°	518.6	517.9	517.8	518.2	518.8	520.1	521.0	520.1	518.8
492.2	491.0	-27.5°	507.0	507.9	507.5	506.2	504.0	506.6	510.0	506.6	504.0
505.5	503.7	-28.75°	494.0	496.3	497.6	498.0	497.6	497.8	498.0	497.8	497.6
516.0	514.5	-30°	480.6	483.5	486.2	488.6	490.6	488.7	486.0	488.7	490.6
525.9	524.3	-31.25°	466.7	468.6	470.3	471.7	472.7	473.7	474.0	473.7	472.7
531.4	530.9	-32.5°	453.0	454.6	455.4	455.5	455.7	459.0	462.0	459.0	455.7
535.9	535.6	-33.75°	439.9	442.2	443.8	444.8	445.5	446.9	448.0	446.9	445.5
545.3	544.2	-35°	425.2	428.6	431.4	433.6	434.8	434.6	434.0	434.6	434.8
556.5	556.0	-36.25°	409.2	412.9	415.9	418.4	419.6	419.0	418.0	419.0	419.6
565.4	565.0	-37.5°	394.5	397.3	400.1	402.9	404.2	403.4	402.0	403.4	404.2
572.8	570.9	-38.75°	380.3	381.6	382.8	383.8	385.2	386.4	387.0	386.4	385.2
577.7	576.5	-40°	360.9	362.0	362.8	363.3	365.7	369.3	372.0	369.3	365.7
582.1	582.8	-41.25°	335.7	335.1	334.2	332.9	335.4	339.6	343.0	339.6	335.4
586.2	589.3	-42.5°	296.5	298.7	299.6	299.2	303.7	309.5	314.0	309.5	303.7
590.5	594.2	-43.75°	239.6	241.0	241.2	240.3	242.8	245.5	247.0	245.5	242.8
594.3	598.2	-45°	193.2	191.5	188.7	184.8	183.3	181.9	180.0	181.9	183.3
593.7	594.3	-46.25°	163.6	164.2	163.7	162.3	162.2	161.8	161.0	161.8	162.2
592.1	596.8	-47.5°	141.0	141.2	141.3	141.1	141.6	141.9	142.0	141.9	141.6
600.0	605.0	-48.75°	129.5	129.9	130.1	130.1	130.6	130.9	131.0	130.9	130.6
605.4	606.2	-50°	119.1	119.4	119.4	119.3	119.7	119.9	120.0	119.9	119.7
610.2	609.3	-51.25°	110.7	111.1	111.3	111.3	111.0	110.6	110.0	110.6	111.0
613.4	626.6	-52.5°	100.7	101.5	102.2	102.6	102.0	101.1	100.0	101.1	102.0
626.0	618.7	-53.75°	87.0	87.0	86.9	86.6	86.4	85.8	85.0	85.8	86.4
617.1	616.1	-55°	68.7	69.4	69.7	69.8	70.3	70.4	70.0	70.4	70.3
619.0	618.0	-56.25°	39.0	39.6	39.7	39.8	40.3	40.4	40.0	40.4	40.3
616.0	614.8	-57.5°	15.3	14.0	12.6	11.5	11.1	10.6	10.0	10.6	11.1
614.3	617.4	-58.75°	9.7	9.0	8.2	7.6	7.5	7.3	7.0	7.3	7.5
613.8	614.6	-60°	5.0	4.6	4.1	3.9	3.9	4.0	4.0	4.0	3.9
610.6	612.4	-61.25°	3.0	2.5	2.1	1.9	2.0	2.0	2.0	2.0	2.0
616.7	610.7	-62.5°	1.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
623.4	612.7	-63.75°	0.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
621.4	616.8	-65°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
615.1	615.1	-66.25°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
609.5	610.6	-67.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
605.0	605.8	-68.75°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
600.6	601.3	-70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
595.6	596.6	-71.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
589.8	590.9	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.9	583.3	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
577.4	575.6	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
569.5	568.0	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556.4	558.5	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.8
0.0	0.0	87.5°	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7
0.0	0.0	86.25°	10.9	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6
0.0	0.0	85°	13.9	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.5
0.0	0.0	83.75°	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.1	17.9
0.0	0.0	82.5°	23.8	23.7	23.6	23.5	23.4	23.3	23.1	23.0	22.6
0.0	0.0	81.25°	29.7	29.6	29.5	29.4	29.2	29.0	28.8	28.5	28.0
0.0	0.0	80°	35.7	35.6	35.4	35.3	35.1	34.9	34.6	34.3	33.8
0.0	0.0	78.75°	41.7	41.5	41.4	41.2	40.9	40.7	40.4	40.1	39.5
		77.5°	47.6	47.5	47.3	47.1	46.8	46.6	46.3	45.9	45.2
		76.25°	54.5	54.3	54.1	53.8	53.5	53.1	52.8	52.2	51.5
		75°	61.5	61.3	61.0	60.7	60.3	60.0	59.5	59.0	58.2
		73.75°	69.2	68.8	68.4	67.9	67.4	66.9	66.4	65.7	64.9
		72.5°	77.0	76.5	75.9	75.3	74.6	73.9	73.2	72.4	71.6
		71.25°	85.1	84.6	84.1	83.4	82.7	81.9	81.1	80.1	79.0
		70°	93.2	92.8	92.4	91.8	91.2	90.5	89.7	88.7	87.6
		68.75°	101.9	101.4	100.8	100.1	99.5	98.7	97.9	96.9	95.8
		67.5°	110.7	110.0	109.2	108.4	107.6	106.6	105.7	104.6	103.5
		66.25°	120.4	119.6	118.7	117.8	116.7	115.5	114.2	112.9	111.4
		65°	130.4	129.5	128.6	127.6	126.4	125.2	123.9	122.4	120.9
		63.75°	139.0	138.6	138.0	137.2	136.3	135.2	133.8	132.2	130.5
		62.5°	147.6	147.5	147.3	146.9	146.3	145.6	144.4	142.5	140.6
		61.25°	160.0	159.3	158.5	157.6	156.8	155.9	154.6	152.7	150.7
		60°	173.1	171.7	170.3	168.8	167.3	165.8	164.3	162.6	160.7
		58.75°	185.1	183.6	182.0	180.3	178.4	176.3	174.5	172.7	170.9
		57.5°	197.0	195.5	193.8	192.0	190.0	187.8	185.9	183.9	181.8
		56.25°	209.4	207.7	205.8	203.8	201.7	199.4	197.3	195.0	192.7
		55°	222.0	220.1	218.0	215.7	213.4	210.9	208.7	206.4	203.8
		53.75°	233.2	231.3	229.2	227.0	224.6	222.2	220.1	217.7	215.1
		52.5°	244.0	242.0	239.9	237.6	235.2	232.9	231.0	228.8	226.3
		51.25°	256.8	254.8	252.5	249.8	246.8	244.2	242.0	240.0	237.6
		50°	270.3	268.5	266.4	263.9	261.1	258.4	255.7	252.8	249.9
		48.75°	284.3	282.2	280.0	277.6	275.1	272.4	269.4	266.1	262.7
		47.5°	298.4	295.9	293.3	290.5	287.6	284.8	281.9	278.7	275.2
		46.25°	311.5	309.3	306.7	303.7	300.4	297.2	294.1	290.8	287.2
		45°	324.4	322.7	320.5	317.8	314.8	311.4	307.8	303.8	299.6
		43.75°	339.3	337.0	334.6	332.0	329.0	325.6	321.8	317.7	313.3
		42.5°	354.8	351.9	348.8	345.6	342.4	339.0	335.3	331.3	327.0
		41.25°	366.2	363.8	361.1	358.2	355.7	352.2	348.3	344.2	339.7
		40°	376.0	373.4	370.6	367.8	365.4	362.7	359.8	356.4	352.4
		38.75°	389.0	385.8	382.1	378.3	375.2	372.6	369.6	366.3	362.6
		37.5°	403.6	400.7	397.3	393.4	389.4	385.2	380.8	376.3	372.7
		36.25°	417.1	414.6	411.7	408.2	403.8	399.1	394.2	389.2	384.7
		35°	429.8	427.2	424.2	421.3	417.6	413.0	407.6	401.8	397.5



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	441.1	438.9	436.5	434.7	431.5	427.5	422.5	417.1	411.6
3.8	3.8	32.5°	451.5	449.4	447.3	445.5	443.3	440.7	437.9	433.0	427.6
7.6	7.6	31.25°	463.4	461.0	458.5	456.1	453.8	451.2	448.2	445.5	442.8
10.6	10.5	30°	476.6	474.5	472.4	469.6	466.2	462.2	458.4	455.3	452.1
13.4	13.4	28.75°	489.5	487.7	486.1	483.6	480.3	476.2	471.1	465.9	461.1
17.6	17.4	27.5°	501.6	498.7	495.3	492.6	490.9	489.9	484.2	478.3	472.5
22.1	21.7	26.25°	512.5	508.8	503.3	498.8	495.4	494.7	493.4	490.2	484.0
27.5	27.0	25°	522.2	519.3	514.9	508.9	501.5	501.0	500.8	498.7	494.4
33.2	32.6	23.75°	530.0	529.8	527.8	523.0	518.0	514.4	511.0	508.7	504.6
38.9	38.3	22.5°	535.0	534.5	534.0	533.5	533.7	529.1	524.9	521.0	514.4
44.6	43.9	21.25°	542.2	539.2	538.2	537.9	538.5	538.7	537.8	531.5	524.4
50.8	50.0	20°	554.1	551.3	547.5	544.3	543.1	543.3	542.8	540.1	533.6
57.4	56.6	18.75°	564.7	563.4	560.1	557.3	553.5	548.7	546.3	543.6	540.2
64.0	63.2	17.5°	569.8	568.9	569.6	570.5	566.6	560.0	552.3	547.7	544.2
70.7	69.7	16.25°	574.7	573.0	574.4	575.8	576.4	568.8	560.2	553.4	549.3
77.9	76.6	15°	582.4	580.4	579.4	580.3	578.3	573.3	565.9	559.8	556.1
86.4	85.1	13.75°	591.2	587.1	584.6	583.6	582.0	577.4	571.1	567.2	563.2
94.7	93.5	12.5°	594.6	590.9	587.6	586.5	585.3	583.1	577.5	573.6	570.2
102.2	100.9	11.25°	597.2	593.2	591.2	589.4	588.0	585.5	581.8	578.0	574.6
109.9	108.4	10°	598.5	596.5	594.9	593.0	590.7	588.0	584.3	582.6	578.0
119.3	117.6	8.75°	604.6	601.9	598.8	597.0	594.5	591.2	589.2	589.8	584.2
128.7	126.9	7.5°	608.7	607.2	604.3	601.5	600.3	595.6	591.9	593.8	591.0
138.6	136.5	6.25°	609.3	612.1	609.0	609.5	612.5	604.3	592.3	592.3	589.8
148.4	146.2	5°	621.1	618.7	608.9	613.5	619.9	607.3	596.0	591.1	586.2
158.6	156.3	3.75°	626.7	616.5	608.8	608.8	608.6	602.7	596.4	591.9	586.3
168.9	166.8	2.5°	617.4	614.6	610.2	606.8	603.3	599.8	596.5	593.1	587.9
179.6	177.3	1.25°	615.6	614.7	609.9	604.6	601.3	598.1	595.9	593.9	588.7
190.2	187.7	0°	617.0	616.0	613.0	610.0	604.0	598.0	597.0	596.0	588.0
201.2	198.3	-1.25°	616.8	616.7	614.1	611.8	607.9	604.1	604.0	603.1	593.7
212.3	209.3	-2.5°	615.2	615.1	613.8	611.2	608.0	604.7	602.6	600.1	592.4
223.5	220.4	-3.75°	615.5	611.0	609.6	609.4	608.2	604.7	600.4	596.2	589.5
235.0	232.0	-5°	614.1	610.6	607.1	608.3	609.4	604.6	599.5	593.6	586.9
246.8	243.7	-6.25°	609.9	607.7	604.8	605.2	605.5	602.2	597.6	591.2	584.7
259.3	255.8	-7.5°	610.1	605.2	602.1	601.1	599.3	596.7	592.8	587.9	582.8
271.6	267.7	-8.75°	609.8	603.9	596.9	596.9	595.0	591.3	587.6	583.1	579.7
283.4	279.4	-10°	609.3	603.9	598.2	594.8	593.2	587.3	582.6	578.7	575.5
295.2	291.2	-11.25°	607.2	603.2	598.6	595.1	587.8	582.2	577.8	574.2	570.4
308.6	303.8	-12.5°	604.6	600.9	596.9	591.2	583.7	576.0	574.2	571.0	566.4
322.2	316.9	-13.75°	601.8	598.8	594.4	588.6	581.0	574.7	571.5	568.2	563.2
334.9	329.5	-15°	598.4	597.6	592.8	584.6	576.5	571.2	568.3	564.6	559.8
347.2	341.7	-16.25°	594.0	594.4	585.8	577.2	568.9	565.9	563.6	560.4	554.0
358.5	353.6	-17.5°	584.0	582.8	577.0	569.3	564.6	561.8	559.5	553.8	544.0
369.0	364.5	-18.75°	574.7	572.5	569.7	564.9	561.1	558.3	552.6	544.7	534.9
380.3	375.7	-20°	566.7	564.9	562.6	559.3	555.5	550.6	544.7	536.6	526.7
392.9	388.0	-21.25°	558.9	557.1	554.4	551.6	547.3	542.5	536.4	526.2	516.8



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
405.4	400.3	-22.5°	547.5	545.7	544.2	543.2	539.3	533.1	524.5	513.2	504.9
421.3	414.3	-23.75°	533.7	533.3	533.8	534.3	531.4	523.9	514.3	505.0	500.0
437.5	430.4	-25°	524.6	525.4	526.2	526.3	525.1	516.1	507.7	501.0	496.1
449.0	446.0	-26.25°	517.9	518.6	518.6	516.3	513.3	506.9	500.2	495.0	488.0
457.6	454.0	-27.5°	507.9	507.0	505.4	503.0	500.0	495.8	489.8	483.3	476.4
466.6	461.7	-28.75°	496.3	494.0	492.3	489.7	486.7	483.1	477.5	471.3	464.5
477.7	471.6	-30°	483.5	480.6	478.5	476.1	473.2	469.9	465.0	458.5	451.4
488.7	482.3	-31.25°	468.6	466.7	464.8	462.5	459.5	456.0	451.6	445.2	438.3
498.7	492.8	-32.5°	454.6	453.0	450.9	448.5	445.6	442.0	437.9	432.3	425.9
508.2	502.0	-33.75°	442.2	439.9	437.2	434.6	431.3	427.9	424.5	420.0	413.7
517.4	510.7	-35°	428.6	425.2	421.2	418.8	416.2	413.5	410.7	407.3	399.9
526.2	519.1	-36.25°	412.9	409.2	405.0	402.6	401.1	398.9	395.7	391.6	385.1
534.3	527.4	-37.5°	397.3	394.5	391.8	389.9	387.8	384.9	381.1	376.3	371.0
541.0	536.0	-38.75°	381.6	380.3	379.2	377.8	374.4	369.8	365.4	361.4	357.7
546.6	543.3	-40°	362.0	360.9	359.7	358.1	354.8	351.6	348.5	345.7	341.9
552.4	548.9	-41.25°	335.1	335.7	336.2	336.6	334.7	327.2	321.2	317.3	315.7
558.8	554.6	-42.5°	298.7	296.5	293.2	288.7	285.0	282.8	282.1	283.2	286.4
564.7	556.6	-43.75°	241.0	239.6	237.0	233.3	232.9	236.9	240.4	242.0	241.6
567.3	558.9	-45°	191.5	193.2	193.7	192.7	193.4	197.0	198.9	199.0	197.1
569.8	561.1	-46.25°	164.2	163.6	161.9	158.8	156.1	158.7	164.3	168.7	172.0
573.7	563.7	-47.5°	141.2	141.0	140.4	139.6	138.8	143.8	147.9	150.9	152.8
578.2	567.8	-48.75°	129.9	129.5	128.9	127.9	126.7	129.6	132.9	136.0	138.7
579.9	571.2	-50°	119.4	119.1	118.7	118.1	117.2	119.4	122.5	125.2	127.5
579.2	572.5	-51.25°	111.1	110.7	110.2	109.4	108.5	109.7	112.3	114.5	116.7
580.1	571.4	-52.5°	101.5	100.7	99.9	99.0	98.1	98.7	101.2	103.6	105.9
581.9	570.7	-53.75°	87.0	87.0	87.0	86.9	86.8	87.4	90.1	90.9	91.5
582.8	572.0	-55°	69.4	68.7	67.6	66.0	64.0	61.9	64.0	66.5	69.6
580.0	576.0	-56.25°	39.6	39.0	37.9	36.5	34.6	32.2	36.5	41.9	48.6
584.5	578.0	-57.5°	14.0	15.3	16.3	17.2	17.8	18.2	23.5	29.3	34.2
584.5	578.2	-58.75°	9.0	9.7	10.2	10.5	10.6	10.5	13.4	17.3	21.4
582.9	577.3	-60°	4.6	5.0	5.4	5.8	6.2	6.5	9.1	13.5	17.7
581.3	576.4	-61.25°	2.5	3.0	3.4	3.8	4.1	4.5	6.4	10.4	14.2
580.1	575.6	-62.5°	0.8	1.3	1.8	2.3	2.7	3.1	4.5	8.2	11.7
578.9	574.1	-63.75°	0.6	0.9	1.3	1.6	1.9	2.2	3.0	6.3	9.4
577.0	570.9	-65°	0.4	0.7	0.9	1.2	1.5	1.7	2.2	5.3	8.3
572.4	565.8	-66.25°	0.4	0.6	0.9	1.2	1.5	1.7	2.0	4.7	7.4
566.5	560.8	-67.5°	0.4	0.6	0.9	1.2	1.4	1.7	2.0	4.2	6.6
561.5	556.5	-68.75°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	3.7	5.9
558.2	550.2	-70°	0.3	0.6	0.8	1.0	1.2	1.3	1.5	2.8	4.8
552.7	542.8	-71.25°	0.1	0.3	0.3	0.4	0.5	0.5	0.5	1.6	3.4
543.8	534.3	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.7
533.8	525.9	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4
525.0	518.4	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
517.9	510.8	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6
508.8	503.6	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
501.9	497.6	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0
496.8	492.4	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
491.2	483.1	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7
480.5	472.8	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
469.2	461.4	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
456.7	448.4	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
443.7	435.5	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
431.1	423.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
418.9	411.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406.8	398.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
392.1	383.7										
377.4	370.0										
364.9	359.2										
352.6	347.8										
335.6	328.5										
314.1	307.9										
285.8	275.3										
239.0	233.9										
195.2	198.1										
174.0	174.8										
153.6	154.9										
141.0	142.7										
129.4	130.9										
118.6	120.5										
108.1	110.1										
92.8	94.8										
73.2	77.5										
54.4	59.2										
38.2	41.2										
25.9	30.1										
21.8	25.6										
18.0	21.6										
15.1	18.3										
12.5	15.5										
11.2	14.0										
10.1	12.6										
9.0	11.3										
8.0	10.1										
6.6	8.5										
5.2	6.9										
4.4	6.1										
3.9	5.5										
3.3	4.7										
2.7	3.8										
2.2	3.1										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.9	2.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	2.2	88.75°	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5
1.3	1.8	87.5°	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.0	6.9
1.0	1.4	86.25°	10.5	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.8
0.7	1.1	85°	13.3	13.2	13.1	13.0	12.9	12.8	12.6	12.5	12.4
0.5	0.7	83.75°	17.1	16.9	16.6	16.4	16.1	15.9	15.7	15.5	15.3
0.2	0.3	82.5°	21.3	20.9	20.5	20.1	19.7	19.5	19.3	19.0	18.8
0.0	0.0	81.25°	26.4	25.8	25.2	24.6	24.0	23.6	23.2	22.8	22.3
0.0	0.0	80°	32.0	31.4	30.8	30.1	29.5	29.0	28.5	28.0	27.5
0.0	0.0	78.75°	37.6	37.0	36.3	35.5	34.9	34.4	33.8	33.3	32.7
		77.5°	43.2	42.5	41.8	41.0	40.3	39.7	39.1	38.5	37.9
		76.25°	49.2	48.3	47.4	46.5	45.7	45.1	44.4	43.7	43.0
		75°	55.7	54.8	53.8	52.8	52.0	51.2	50.3	49.4	48.5
		73.75°	62.2	61.2	60.2	59.2	58.3	57.4	56.5	55.5	54.5
		72.5°	68.7	67.7	66.6	65.5	64.6	63.6	62.6	61.6	60.5
		71.25°	75.4	74.2	73.0	71.8	70.8	69.8	68.8	67.7	66.5
		70°	83.7	82.3	80.9	79.3	78.0	76.5	75.1	73.7	72.5
		68.75°	92.1	90.6	89.1	87.5	85.9	84.2	82.6	80.9	79.3
		67.5°	99.6	98.2	96.7	95.2	93.6	91.9	90.0	88.2	86.3
		66.25°	107.0	105.5	103.9	102.5	101.1	99.5	97.7	95.8	93.7
		65°	115.8	113.9	111.9	110.2	108.6	107.1	105.5	103.7	101.7
		63.75°	125.0	123.1	121.0	119.1	117.3	115.5	113.6	111.7	109.7
		62.5°	134.4	132.2	130.0	128.0	126.0	123.9	121.8	119.6	117.5
		61.25°	143.8	141.4	139.1	137.0	134.8	132.4	130.0	127.6	125.2
		60°	153.7	150.9	148.1	145.9	143.6	141.1	138.6	136.0	133.3
		58.75°	164.3	161.7	158.9	156.0	153.1	150.1	147.2	144.4	141.6
		57.5°	174.9	172.4	169.5	166.4	163.2	160.0	156.7	153.4	150.0
		56.25°	185.1	182.4	179.4	176.3	173.1	169.8	166.3	162.7	159.1
		55°	195.3	192.2	188.9	185.6	182.2	178.8	175.3	171.8	168.0
		53.75°	206.2	202.8	199.1	195.2	191.2	187.5	183.8	180.0	176.1
		52.5°	217.0	213.6	209.9	205.9	201.7	197.3	192.6	188.2	184.2
		51.25°	228.7	224.9	220.9	216.7	212.4	207.9	203.1	198.1	193.1
		50°	240.4	236.7	232.6	228.2	223.6	218.7	213.7	208.6	203.4
		48.75°	252.2	248.3	244.3	239.9	235.2	230.2	224.9	219.3	213.6
		47.5°	263.8	259.9	255.7	251.3	246.7	241.7	236.3	230.3	224.2
		46.25°	275.5	271.3	267.0	262.4	257.6	252.6	247.1	241.1	234.8
		45°	287.1	282.7	278.2	273.5	268.5	263.3	257.3	251.1	244.9
		43.75°	298.9	294.1	289.4	284.5	279.3	273.7	267.3	260.8	254.3
		42.5°	311.5	306.1	300.8	295.4	290.1	283.8	277.2	270.4	263.5
		41.25°	323.9	318.1	312.2	306.4	300.6	293.9	287.0	280.0	272.8
		40°	335.9	329.8	323.4	317.2	310.9	304.2	297.0	289.5	282.1
		38.75°	347.7	341.4	334.9	328.1	321.4	314.6	307.3	299.5	291.2
		37.5°	359.2	353.0	346.2	339.5	332.6	325.3	317.8	309.9	301.5
		36.25°	370.7	364.8	358.0	350.9	343.8	336.4	328.6	320.4	311.8
		35°	382.7	377.0	370.2	362.9	355.2	347.4	339.4	331.0	322.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	394.8	388.9	382.1	374.7	366.8	358.7	350.2	341.6	332.5
3.4	3.4	32.5°	406.8	400.1	392.8	385.6	378.2	369.8	361.1	352.1	342.6
6.8	6.7	31.25°	422.4	412.1	403.1	395.4	388.0	380.6	371.8	362.1	352.5
9.7	9.6	30°	437.3	426.6	415.6	404.8	397.0	389.3	381.4	371.9	361.9
12.3	12.1	28.75°	448.5	440.6	429.2	417.7	406.0	397.8	389.9	381.0	371.0
15.1	14.9	27.5°	456.5	450.0	442.2	430.4	418.5	407.6	398.8	389.7	379.7
18.5	18.2	26.25°	465.2	458.8	451.1	442.1	430.7	419.3	408.5	398.8	388.5
21.9	21.6	25°	475.6	468.5	460.7	451.7	441.6	430.1	418.9	408.4	397.7
27.0	26.4	23.75°	485.9	478.5	470.8	461.9	451.5	440.0	428.4	417.6	407.2
32.1	31.5	22.5°	495.6	488.0	479.6	471.8	461.9	450.0	437.0	425.9	415.5
37.2	36.5	21.25°	504.0	496.0	487.3	479.3	472.0	460.4	447.1	435.7	424.6
42.3	41.5	20°	511.8	503.6	494.3	485.7	478.3	470.9	457.4	445.9	434.7
47.6	46.6	18.75°	520.0	511.5	501.9	491.4	483.7	475.9	465.7	454.5	445.1
53.5	52.4	17.5°	528.3	519.8	509.9	499.2	489.3	481.1	471.5	461.1	452.2
59.4	58.3	16.25°	536.9	527.9	517.9	507.1	496.6	486.9	476.7	465.8	457.6
65.3	64.1	15°	544.8	535.2	524.7	514.3	503.6	493.3	482.4	470.3	460.6
71.2	69.9	13.75°	548.0	541.2	530.6	520.4	509.9	499.5	488.2	475.5	463.5
77.6	75.9	12.5°	549.9	543.9	535.7	525.5	515.3	503.6	493.0	480.2	467.6
84.4	82.6	11.25°	551.0	545.3	539.9	528.9	517.0	505.8	495.8	484.3	471.6
91.4	89.1	10°	552.1	546.5	541.0	531.4	518.7	506.7	497.5	487.9	475.2
99.5	97.0	8.75°	556.1	549.3	542.7	534.1	520.5	506.5	498.1	490.5	478.2
107.6	105.1	7.5°	560.2	552.7	544.9	536.1	522.2	507.4	499.2	492.2	481.4
115.3	112.8	6.25°	563.7	556.3	547.3	537.3	525.1	511.8	501.8	494.1	484.1
122.8	120.0	5°	564.4	555.6	546.6	537.6	527.5	515.1	504.4	496.0	486.3
130.4	127.3	3.75°	562.1	553.5	545.0	537.1	528.8	517.5	506.9	497.8	487.9
138.5	135.2	2.5°	559.2	550.8	542.5	535.9	529.2	519.1	509.2	499.4	489.6
146.6	143.2	1.25°	562.1	553.7	545.0	537.5	529.8	519.8	509.8	500.9	492.0
155.2	151.2	0°	572.0	561.0	550.0	540.0	530.0	520.0	510.0	502.0	494.0
163.6	159.4	-1.25°	571.8	564.0	555.7	543.7	531.9	521.3	510.8	500.9	491.2
171.9	167.3	-2.5°	571.6	565.1	558.3	545.7	533.1	522.0	510.9	499.3	488.0
180.0	175.4	-3.75°	571.0	563.7	555.7	544.4	532.8	521.2	509.8	498.1	486.5
188.2	183.6	-5°	569.7	561.6	553.0	542.9	531.7	519.8	508.2	496.7	485.3
198.0	192.5	-6.25°	567.6	558.8	550.2	541.2	530.0	517.7	506.1	495.0	483.4
208.1	202.3	-7.5°	565.0	556.2	547.9	539.4	527.5	514.8	503.8	493.0	480.8
218.1	212.1	-8.75°	561.8	553.3	545.4	536.6	524.8	512.7	501.7	490.8	477.3
228.4	222.0	-10°	557.8	550.3	542.7	533.2	521.9	510.6	499.7	488.3	474.9
238.5	231.7	-11.25°	553.5	546.2	539.6	529.6	518.8	508.0	497.3	485.5	472.5
247.8	241.3	-12.5°	548.2	540.5	532.9	524.5	515.6	505.1	494.5	482.4	469.9
256.7	249.9	-13.75°	541.5	533.7	526.2	518.2	509.5	500.7	490.8	479.2	466.6
265.4	258.3	-15°	533.6	526.5	519.4	511.4	502.8	494.1	484.8	475.4	462.1
274.5	266.7	-16.25°	526.5	519.5	512.5	504.0	495.6	486.9	477.9	468.1	455.3
283.4	275.5	-17.5°	519.5	512.8	504.8	496.2	487.9	479.4	470.6	459.2	446.7
292.5	284.2	-18.75°	512.2	505.5	497.7	489.0	479.9	471.6	462.0	450.0	437.9
302.8	293.5	-20°	505.0	498.5	491.0	482.1	472.8	463.4	452.1	440.5	429.8
313.0	303.5	-21.25°	498.2	491.9	483.8	475.0	465.9	454.3	441.9	431.1	421.7

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
323.1	313.4	-22.5°	492.2	484.5	476.1	467.5	457.1	445.5	433.2	422.7	413.6
333.0	323.1	-23.75°	484.4	476.2	468.1	458.6	448.0	436.7	425.4	415.0	405.3
342.6	332.5	-25°	475.2	467.4	458.8	449.3	438.9	427.5	416.5	406.3	395.5
351.9	341.7	-26.25°	465.2	456.7	448.2	439.9	428.5	417.1	406.4	396.2	385.6
360.7	350.5	-27.5°	453.3	445.2	437.2	427.3	416.5	405.6	395.8	386.0	375.6
369.1	358.6	-28.75°	440.7	433.0	424.2	414.5	403.8	394.4	385.2	375.6	365.9
377.2	366.5	-30°	427.9	420.1	411.5	401.9	392.5	383.5	374.5	365.1	355.7
386.1	374.6	-31.25°	415.4	407.7	398.8	389.7	380.8	372.2	363.3	354.1	345.1
395.0	383.1	-32.5°	403.4	394.1	385.4	376.8	368.8	361.1	352.2	342.7	335.0
403.4	391.2	-33.75°	389.1	379.5	371.3	365.1	358.6	350.8	341.7	333.4	326.0
411.7	398.8	-35°	374.8	366.8	361.5	355.9	349.1	340.8	332.2	324.6	317.7
420.9	405.7	-36.25°	363.9	358.3	353.3	347.3	338.2	329.5	321.6	314.6	306.6
431.0	414.6	-37.5°	354.0	349.1	342.2	333.6	324.9	317.1	309.7	302.1	294.4
441.8	424.3	-38.75°	340.6	332.9	325.5	318.4	310.7	303.7	296.6	289.3	281.9
450.5	431.4	-40°	321.5	314.7	308.2	302.0	296.6	290.0	283.2	273.8	264.3
450.8	436.2	-41.25°	301.3	291.9	285.8	283.0	282.4	274.5	261.2	250.9	243.7
452.3	439.2	-42.5°	267.4	262.1	259.9	260.0	254.7	243.2	232.7	225.0	221.7
454.7	440.1	-43.75°	230.3	229.8	228.9	225.1	218.4	209.1	202.9	201.8	201.1
458.0	441.7	-45°	200.5	200.4	197.6	192.2	185.6	180.9	179.9	179.7	179.9
462.0	443.9	-46.25°	174.9	172.8	171.1	169.0	165.1	159.3	156.3	158.4	161.5
465.9	449.0	-47.5°	156.1	155.9	154.1	150.8	145.7	141.1	140.0	144.0	145.7
469.2	453.7	-48.75°	143.1	141.4	138.2	136.3	134.4	132.3	130.0	131.3	132.1
471.9	457.7	-50°	131.7	130.3	128.9	127.2	125.4	123.4	121.4	121.1	122.0
474.2	460.9	-51.25°	122.2	121.0	119.6	118.0	116.1	114.5	113.0	112.0	112.5
475.9	463.3	-52.5°	111.8	110.8	109.1	107.6	106.3	105.2	104.3	103.4	103.3
477.7	465.3	-53.75°	97.7	98.9	97.9	97.0	95.9	94.2	93.4	93.5	94.1
479.5	466.9	-55°	82.7	85.5	83.4	81.8	80.9	80.7	81.3	82.7	83.4
481.0	468.0	-56.25°	62.8	65.0	64.5	64.5	65.1	66.7	68.2	68.5	67.5
479.6	467.7	-57.5°	43.1	44.0	47.6	51.1	53.6	55.0	55.2	54.3	52.2
477.8	466.9	-58.75°	34.1	37.9	40.9	42.9	44.0	44.1	43.7	44.3	44.7
476.1	465.0	-60°	29.2	32.6	35.0	36.2	37.2	38.1	38.7	39.2	39.5
474.1	462.1	-61.25°	25.0	28.2	30.8	31.9	32.7	33.4	33.9	34.3	35.2
471.6	459.2	-62.5°	21.4	24.2	26.8	27.7	28.8	29.9	30.8	31.7	32.5
468.4	456.1	-63.75°	18.5	21.4	24.1	25.5	26.5	27.5	28.3	29.1	29.8
464.4	453.1	-65°	16.8	19.4	21.9	23.3	24.3	25.1	25.9	26.6	27.2
461.5	450.3	-66.25°	15.1	17.5	19.7	21.2	22.1	22.8	23.5	24.2	24.7
459.7	447.8	-67.5°	13.5	15.6	17.7	19.2	19.9	20.6	21.3	21.9	22.6
456.8	444.4	-68.75°	12.0	13.9	15.7	17.2	17.9	18.7	19.4	20.0	20.7
453.0	440.1	-70°	10.3	12.0	13.7	15.3	16.0	16.7	17.4	18.2	18.9
448.0	434.5	-71.25°	8.5	10.2	11.9	13.6	14.5	15.3	16.0	16.7	17.3
442.0	429.1	-72.5°	7.7	9.4	10.9	12.5	13.4	14.0	14.7	15.3	15.8
434.7	423.6	-73.75°	7.0	8.5	10.0	11.3	12.0	12.5	12.9	13.3	13.6
427.3	416.5	-75°	5.9	7.2	8.3	9.4	10.1	10.4	10.8	11.0	11.3
419.7	409.1	-76.25°	4.8	5.8	6.7	7.6	8.2	8.6	9.0	9.4	9.8
412.0	400.8	-77.5°	4.0	4.9	5.8	6.6	7.3	7.7	8.1	8.5	8.9



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
403.5	392.0	-78.75°	3.5	4.2	5.0	5.7	6.3	6.7	7.1	7.5	7.9
394.1	382.8	-80°	2.9	3.6	4.2	4.8	5.4	5.7	6.0	6.2	6.5
384.2	373.5	-81.25°	2.4	2.9	3.5	4.0	4.4	4.6	4.8	5.0	5.1
374.6	364.6	-82.5°	1.9	2.3	2.7	3.1	3.5	3.7	3.9	4.0	4.2
365.6	355.9	-83.75°	1.4	1.7	2.0	2.3	2.6	2.8	3.0	3.2	3.4
356.3	346.9	-85°	0.9	1.1	1.3	1.5	1.6	1.9	2.1	2.3	2.5
346.4	336.3	-86.25°	0.4	0.5	0.6	0.7	0.7	0.9	1.2	1.4	1.6
336.1	326.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9
326.4	316.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
317.3	307.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307.9	297.9										
297.6	287.9										
286.6	277.7										
273.8	267.4										
258.2	255.6										
239.7	238.4										
220.6	220.1										
200.9	201.2										
180.8	179.8										
162.0	160.0										
145.0	143.5										
132.6	132.2										
122.2	121.5										
112.3	112.2										
103.4	103.4										
94.4	94.2										
81.8	80.9										
66.8	66.9										
52.6	56.4										
45.9	49.3										
39.5	42.6										
35.9	38.6										
33.1	34.9										
30.4	31.5										
27.8	28.4										
25.2	25.6										
23.2	23.8										
21.3	22.0										
19.6	20.2										
17.9	18.5										
16.3	16.5										
13.8	14.1										
11.5	11.6										
10.2	10.6										
9.3	9.7										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
8.2	8.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.9	88.75°	3.3	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.3
5.3	5.5	87.5°	6.7	6.5	6.2	5.9	5.6	5.4	5.1	4.8	4.5
4.4	4.6	86.25°	9.5	9.4	9.0	8.7	8.4	8.0	7.7	7.3	6.9
3.6	3.7	85°	12.0	11.8	11.6	11.3	11.0	10.7	10.4	10.0	9.7
2.7	2.9	83.75°	14.6	14.4	14.1	13.9	13.6	13.4	13.1	12.8	12.5
1.8	2.0	82.5°	17.9	17.6	17.3	17.0	16.7	16.4	16.0	15.7	15.3
1.1	1.3	81.25°	21.3	20.9	20.5	20.2	19.8	19.4	19.0	18.6	18.2
0.5	0.6	80°	25.8	25.2	24.6	23.9	23.3	22.6	22.0	21.5	21.1
0.0	0.0	78.75°	30.8	30.1	29.2	28.4	27.6	26.8	26.0	25.2	24.4
		77.5°	35.8	34.9	33.9	32.9	31.9	30.9	29.9	29.0	28.0
		76.25°	40.7	39.7	38.6	37.5	36.4	35.2	34.0	32.8	31.6
		75°	45.7	44.6	43.4	42.2	41.0	39.7	38.4	37.1	35.8
		73.75°	51.3	50.0	48.6	47.1	45.6	44.2	42.8	41.4	40.0
		72.5°	57.1	55.6	54.1	52.5	50.9	49.3	47.7	46.0	44.2
		71.25°	62.8	61.2	59.6	57.9	56.2	54.5	52.8	51.0	49.1
		70°	68.4	66.8	65.1	63.3	61.5	59.7	57.8	55.9	54.0
		68.75°	74.1	72.3	70.5	68.7	66.8	64.9	62.9	60.9	58.8
		67.5°	80.6	78.6	76.5	74.2	72.0	70.0	67.9	65.8	63.7
		66.25°	87.2	85.1	83.0	80.7	78.3	75.8	73.1	70.7	68.5
		65°	94.5	91.9	89.5	87.2	84.8	82.2	79.5	76.6	73.6
		63.75°	102.2	99.3	96.6	93.9	91.2	88.6	85.9	82.8	79.6
		62.5°	109.8	106.6	103.5	100.5	97.6	94.8	92.0	88.9	85.5
		61.25°	117.0	113.8	110.5	107.0	103.8	100.7	97.7	94.4	91.1
		60°	124.2	121.0	117.7	114.1	110.4	106.5	103.2	99.8	96.4
		58.75°	131.8	128.3	124.8	121.2	117.4	113.5	109.4	105.1	101.6
		57.5°	139.6	136.0	132.2	128.4	124.5	120.5	116.2	111.7	107.3
		56.25°	147.3	143.5	139.7	135.7	131.6	127.4	122.9	118.3	113.7
		55°	155.2	151.0	147.0	142.9	138.7	134.2	129.6	124.9	120.0
		53.75°	162.8	158.4	154.0	149.8	145.7	141.0	136.2	131.3	126.3
		52.5°	170.5	165.5	160.8	156.3	152.0	147.5	142.8	137.7	132.6
		51.25°	178.8	173.5	168.0	162.6	158.2	153.6	148.9	144.0	138.7
		50°	187.1	181.8	176.2	170.3	164.6	159.8	155.0	150.0	144.8
		48.75°	196.4	190.4	184.6	178.7	172.7	166.6	161.0	155.9	150.6
		47.5°	206.0	199.7	193.4	186.9	180.7	174.5	168.1	161.8	156.4
		46.25°	215.5	209.0	202.3	195.5	188.7	182.2	175.6	168.9	162.2
		45°	225.0	218.2	211.0	203.8	196.8	189.9	183.1	176.2	169.2
		43.75°	234.3	227.0	219.4	211.9	204.5	197.4	190.3	183.3	176.1
		42.5°	243.1	235.4	227.5	219.6	212.0	204.5	197.2	190.1	183.0
		41.25°	251.1	243.4	235.2	227.1	219.2	211.4	203.9	196.5	189.2
		40°	259.1	251.2	242.9	234.2	226.0	218.0	210.2	202.6	195.1
		38.75°	267.4	259.1	250.7	241.8	232.6	224.3	216.3	208.6	200.9
		37.5°	275.9	267.3	258.5	249.5	240.0	230.3	222.2	214.5	206.7
		36.25°	284.4	275.6	266.5	257.2	247.5	237.5	228.2	220.4	212.4
		35°	293.6	283.9	274.6	265.0	255.1	245.2	235.4	226.3	218.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	303.3	292.8	282.5	272.7	262.7	252.8	242.8	232.7	223.6
2.1	2.1	32.5°	312.9	302.1	291.0	280.4	270.5	260.3	250.1	239.7	229.2
4.2	4.1	31.25°	322.2	311.4	300.0	288.6	278.2	267.8	257.1	246.5	235.8
6.5	6.3	30°	331.1	320.3	308.7	297.1	285.8	275.2	264.2	253.1	242.2
9.3	9.0	28.75°	339.8	328.6	316.9	305.0	293.5	282.4	271.2	259.7	248.4
12.1	11.6	27.5°	348.2	336.9	324.8	312.4	300.7	289.4	278.1	266.3	254.4
14.9	14.3	26.25°	356.2	345.2	332.8	319.7	307.3	295.9	284.8	272.8	260.5
17.7	17.0	25°	364.0	353.0	340.9	327.4	313.4	301.9	290.8	279.1	266.4
20.5	19.7	23.75°	371.7	360.4	348.9	335.2	320.7	307.3	296.3	285.0	272.1
23.6	22.7	22.5°	379.3	367.7	355.8	342.9	328.0	313.0	302.0	290.4	277.6
27.1	26.0	21.25°	386.7	374.8	362.6	350.2	335.5	320.8	307.8	295.7	282.9
30.5	29.4	20°	393.5	381.6	369.3	356.2	342.8	328.0	313.6	301.1	288.0
34.4	33.0	18.75°	399.8	387.5	374.5	361.5	349.1	334.6	320.1	306.6	292.9
38.5	37.1	17.5°	405.3	392.4	379.0	366.1	353.9	340.6	326.1	312.1	297.9
42.7	41.1	16.25°	412.4	397.1	383.4	370.0	358.0	346.0	331.6	317.5	302.8
47.3	45.4	15°	418.0	401.7	387.6	373.2	361.4	350.1	336.5	322.5	307.7
52.0	50.0	13.75°	422.0	406.3	391.7	376.9	364.2	353.3	340.9	326.7	311.8
56.8	54.6	12.5°	424.3	409.7	395.5	380.3	366.4	355.9	344.1	329.8	315.5
61.5	59.2	11.25°	425.2	411.9	399.2	384.3	369.6	358.4	346.6	332.5	318.6
66.2	63.8	10°	426.0	415.0	403.8	388.8	373.4	360.9	348.5	334.8	321.0
70.8	68.3	8.75°	431.6	419.0	407.4	393.0	377.3	363.5	350.3	336.6	323.0
76.4	73.2	7.5°	436.6	422.6	410.8	396.8	380.8	365.9	352.0	338.1	324.6
82.1	78.7	6.25°	440.9	426.1	413.9	400.3	384.0	368.3	353.6	339.1	325.8
87.7	84.1	5°	444.4	429.1	416.7	403.3	386.7	370.4	355.0	339.8	326.7
92.9	89.3	3.75°	447.3	431.9	419.2	405.8	389.1	372.6	357.0	341.7	328.5
97.9	94.3	2.5°	449.5	433.7	420.5	407.1	390.9	374.8	359.4	344.1	330.3
103.0	99.2	1.25°	451.0	435.1	421.5	407.8	392.2	376.6	361.4	346.2	331.8
109.0	104.2	0°	452.0	436.0	422.0	408.0	393.0	378.0	363.0	348.0	333.0
115.1	110.2	-1.25°	451.4	435.1	421.8	408.4	392.5	376.6	363.1	349.4	333.6
121.3	116.2	-2.5°	450.2	433.8	421.2	408.3	391.5	375.0	363.0	350.5	333.8
127.3	122.1	-3.75°	448.6	432.5	420.4	407.7	389.9	373.2	362.7	351.0	333.6
133.3	127.9	-5°	447.0	431.9	418.7	404.9	387.9	372.0	361.7	350.2	332.6
139.3	133.6	-6.25°	445.1	430.6	416.3	401.7	385.6	370.8	359.7	347.0	330.0
145.0	139.3	-7.5°	443.2	428.5	413.2	398.3	383.0	369.1	357.2	343.6	327.1
150.7	144.9	-8.75°	441.3	425.5	409.3	394.8	380.3	366.8	354.3	339.9	323.9
156.4	150.4	-10°	439.3	421.5	404.5	391.1	377.5	363.8	350.7	336.0	320.5
162.1	155.8	-11.25°	434.7	416.9	399.7	387.5	374.5	360.2	346.6	331.9	316.8
168.7	161.1	-12.5°	429.7	412.8	397.5	384.5	370.8	355.9	341.8	327.6	312.9
175.2	167.3	-13.75°	424.8	408.8	394.8	381.7	367.4	352.1	337.1	323.1	308.4
181.4	173.3	-15°	420.0	405.1	391.6	378.5	363.6	348.6	333.9	319.4	303.8
187.3	179.2	-16.25°	415.3	401.4	387.9	374.2	359.6	344.8	330.3	315.9	300.2
193.0	184.8	-17.5°	410.8	397.0	383.6	369.6	355.3	340.8	326.3	311.7	296.2
198.6	190.2	-18.75°	404.8	392.1	378.6	364.8	350.7	336.3	322.0	307.3	292.2
204.1	195.6	-20°	397.1	385.2	373.3	359.7	345.7	331.4	317.2	302.7	287.9
209.6	200.9	-21.25°	389.0	377.4	365.9	354.0	340.3	326.1	312.1	297.9	283.8

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
215.0	206.1	-22.5°	380.5	369.5	358.3	346.3	333.6	320.4	306.9	293.0	280.0
220.3	211.3	-23.75°	372.0	361.5	350.6	337.8	325.3	313.5	301.5	288.1	275.8
225.6	216.3	-25°	363.6	353.4	341.5	328.7	316.4	305.8	294.8	283.4	271.2
231.2	221.3	-26.25°	355.1	344.4	331.6	319.1	308.4	298.1	287.5	276.9	266.1
237.2	226.4	-27.5°	346.4	333.7	321.1	309.7	300.3	290.4	280.1	269.8	259.7
243.1	232.1	-28.75°	335.2	322.2	310.0	301.4	292.3	282.6	272.5	262.4	253.0
248.6	237.6	-30°	324.5	311.2	301.5	293.1	284.3	274.4	264.6	255.1	246.2
253.6	242.6	-31.25°	314.4	303.3	293.4	284.9	275.6	266.0	256.4	247.8	239.2
258.8	247.2	-32.5°	305.7	295.7	286.0	276.0	266.6	257.3	248.8	240.5	232.1
264.1	251.2	-33.75°	297.2	287.5	277.7	267.5	257.4	249.0	241.0	233.0	225.0
269.2	255.2	-35°	288.2	278.6	268.8	258.7	249.0	240.9	233.2	225.7	218.1
274.0	259.9	-36.25°	278.6	269.2	259.6	250.0	241.0	232.7	225.4	218.7	211.4
278.7	264.3	-37.5°	268.7	259.6	250.2	241.0	232.4	224.5	218.4	211.8	204.6
283.2	268.5	-38.75°	258.7	249.5	240.1	231.4	223.1	215.6	210.4	205.2	196.9
287.5	272.4	-40°	247.7	238.3	229.4	220.9	211.8	205.0	200.5	196.9	188.9
291.9	276.5	-41.25°	235.3	226.4	217.2	206.9	198.8	192.9	189.3	185.9	180.7
295.9	280.2	-42.5°	220.2	211.5	200.3	191.2	184.2	180.8	177.8	174.7	170.8
299.5	283.6	-43.75°	198.4	191.5	181.7	174.1	171.6	168.9	166.2	163.1	158.6
302.7	286.7	-45°	176.1	169.6	163.6	161.5	159.3	156.9	154.7	151.5	147.0
305.6	289.6	-46.25°	155.4	152.9	150.6	148.8	146.8	145.7	143.7	140.4	136.0
308.0	292.0	-47.5°	142.5	140.6	137.7	136.3	136.5	135.5	133.3	130.1	127.2
310.1	294.1	-48.75°	131.0	128.8	127.4	127.3	127.2	125.9	123.9	121.5	118.6
311.9	295.9	-50°	120.4	119.9	119.4	118.9	118.4	117.3	115.5	113.2	110.2
313.2	297.5	-51.25°	111.9	111.7	111.4	111.0	110.5	109.3	107.4	105.1	102.5
315.0	299.4	-52.5°	103.4	103.1	102.4	102.5	102.8	101.5	99.5	97.2	94.9
316.3	300.9	-53.75°	92.9	92.3	92.5	93.4	95.0	93.3	91.3	89.2	87.2
317.3	302.1	-55°	80.5	80.9	81.9	83.9	85.4	84.8	83.0	81.2	80.6
318.0	303.0	-56.25°	67.6	70.5	73.0	74.8	76.0	76.2	75.4	75.1	74.7
317.8	302.4	-57.5°	59.6	62.4	64.5	66.0	67.6	69.1	69.1	68.9	68.8
317.3	301.4	-58.75°	52.2	54.5	57.0	59.3	61.0	62.3	62.6	62.7	63.5
316.4	300.0	-60°	46.0	49.0	51.4	53.4	54.8	55.8	57.2	58.2	59.0
315.0	298.3	-61.25°	41.6	44.1	46.2	47.9	49.7	51.4	52.8	53.8	54.5
312.9	296.2	-62.5°	37.4	39.7	41.9	43.9	45.6	47.2	48.5	49.5	50.5
310.4	293.8	-63.75°	33.9	36.1	38.2	40.0	41.6	43.2	44.8	46.0	46.9
307.5	291.0	-65°	30.6	32.6	34.6	36.6	38.4	40.0	41.4	42.6	43.5
304.3	288.0	-66.25°	27.7	29.9	31.8	33.7	35.3	36.8	38.2	39.1	39.6
300.8	284.6	-67.5°	25.4	27.4	29.2	30.9	32.4	33.5	34.5	35.2	35.7
296.9	281.0	-68.75°	23.2	25.0	26.6	27.9	29.1	30.1	30.8	31.4	31.8
292.6	278.0	-70°	21.1	22.6	23.9	25.0	26.0	26.7	27.4	28.2	29.0
288.1	274.8	-71.25°	19.1	20.3	21.4	22.3	23.2	24.1	24.9	25.8	26.6
284.1	271.3	-72.5°	16.8	17.8	18.7	19.7	20.6	21.6	22.5	23.4	24.2
280.8	269.0	-73.75°	14.2	15.1	16.1	17.1	18.1	19.2	20.2	21.1	21.9
278.1	266.3	-75°	11.8	12.9	14.1	15.3	16.3	17.3	18.2	19.0	19.6
275.1	263.2	-76.25°	10.9	11.8	12.8	13.8	14.7	15.5	16.2	16.9	17.4
271.7	259.8	-77.5°	10.0	10.7	11.6	12.3	13.0	13.6	14.2	14.7	15.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
267.9	256.1	-78.75°	8.7	9.1	9.8	10.4	11.0	11.6	12.1	12.6	13.0
263.7	252.3	-80°	7.1	7.4	8.0	8.5	9.1	9.6	10.0	10.5	10.8
259.3	248.1	-81.25°	5.6	5.9	6.5	7.0	7.4	7.9	8.2	8.5	8.8
254.7	243.7	-82.5°	4.8	5.0	5.4	5.7	6.0	6.3	6.5	6.6	6.7
249.9	239.0	-83.75°	3.9	4.1	4.3	4.5	4.6	4.8	4.9	5.0	5.0
243.8	233.9	-85°	3.1	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7
237.2	227.6	-86.25°	2.3	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3
230.3	220.9	-87.5°	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
223.5	214.3	-88.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
216.7	207.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	201.2										
203.2	194.3										
195.9	187.2										
188.4	179.9										
180.6	171.8										
172.0	163.0										
162.3	153.7										
152.2	144.1										
141.3	136.0										
132.3	127.8										
123.5	119.2										
115.0	111.5										
107.3	104.5										
100.0	97.4										
92.6	90.5										
85.8	85.1										
80.1	79.6										
74.4	74.1										
68.8	69.2										
64.1	64.4										
59.5	59.8										
55.1	55.7										
51.3	51.9										
47.7	48.2										
44.0	44.3										
40.0	40.3										
36.1	36.4										
32.4	33.1										
29.8	30.4										
27.3	27.8										
24.8	25.2										
22.4	22.7										
20.0	20.2										
17.7	17.9										
15.5	15.6										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
13.3	13.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	11.1	88.75°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5
8.9	8.9	87.5°	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.2	3.0
6.8	6.7	86.25°	6.1	5.9	5.8	5.6	5.5	5.3	5.1	4.8	4.4
5.1	5.2	85°	8.6	8.3	8.0	7.7	7.4	7.1	6.9	6.4	5.9
3.7	3.8	83.75°	11.1	10.7	10.2	9.8	9.4	9.0	8.6	8.0	7.5
2.3	2.4	82.5°	13.6	13.0	12.4	11.9	11.3	10.8	10.3	9.7	9.1
1.4	1.6	81.25°	16.3	15.6	14.9	14.2	13.4	12.7	12.0	11.3	10.7
0.7	0.8	80°	19.0	18.2	17.4	16.6	15.8	15.0	14.2	13.5	12.6
0.0	0.0	78.75°	21.7	20.8	19.9	19.1	18.2	17.3	16.5	15.7	14.9
		77.5°	25.0	23.9	22.9	21.8	20.7	19.6	18.8	18.0	17.2
		76.25°	28.3	27.2	26.0	24.8	23.6	22.4	21.3	20.3	19.4
		75°	31.6	30.4	29.1	27.8	26.6	25.3	24.1	22.9	21.8
		73.75°	35.6	34.1	32.5	30.9	29.5	28.1	26.8	25.5	24.3
		72.5°	39.5	37.9	36.2	34.6	32.9	31.2	29.5	28.0	26.7
		71.25°	43.4	41.7	39.9	38.2	36.4	34.6	32.8	30.9	29.0
		70°	48.0	45.9	43.8	41.7	39.8	38.0	36.1	34.2	32.2
		68.75°	52.5	50.3	48.0	45.8	43.5	41.4	39.5	37.5	35.5
		67.5°	57.0	54.6	52.3	49.9	47.5	45.2	43.0	40.9	38.7
		66.25°	61.4	59.0	56.5	54.0	51.5	49.0	46.6	44.3	42.0
		65°	65.8	63.3	60.7	58.1	55.5	52.8	50.2	47.7	45.2
		63.75°	70.2	67.6	64.9	62.2	59.4	56.6	53.8	51.1	48.5
		62.5°	75.4	72.1	69.0	66.2	63.3	60.3	57.4	54.4	51.6
		61.25°	80.6	77.0	73.6	70.2	67.1	64.1	61.0	57.9	54.7
		60°	85.7	81.9	78.3	74.7	71.1	67.8	64.6	61.3	58.0
		58.75°	90.5	86.8	82.9	79.2	75.5	71.7	68.1	64.8	61.3
		57.5°	95.3	91.4	87.4	83.6	79.8	75.9	72.0	68.1	64.6
		56.25°	100.0	96.0	91.9	88.0	84.0	80.0	76.0	71.9	67.8
		55°	105.2	100.5	96.4	92.3	88.2	84.1	79.9	75.7	71.4
		53.75°	111.0	105.7	100.8	96.6	92.4	88.1	83.8	79.4	75.0
		52.5°	116.7	111.3	106.0	100.8	96.5	92.1	87.6	83.1	78.6
		51.25°	122.3	116.8	111.3	105.8	100.5	96.0	91.4	86.7	82.1
		50°	127.9	122.2	116.4	110.8	105.2	99.8	95.1	90.3	85.5
		48.75°	133.4	127.5	121.5	115.6	109.8	104.1	98.8	93.9	88.9
		47.5°	138.9	132.8	126.6	120.4	114.4	108.5	102.7	97.3	92.3
		46.25°	144.2	137.9	131.6	125.2	118.8	112.7	106.7	100.8	95.5
		45°	149.5	143.0	136.5	130.0	123.4	116.9	110.7	104.6	98.8
		43.75°	154.6	148.0	141.4	134.7	127.9	121.0	114.5	108.3	102.2
		42.5°	159.7	152.9	146.1	139.2	132.3	125.3	118.3	111.9	105.6
		41.25°	165.3	157.8	150.8	143.7	136.6	129.5	122.3	115.3	108.9
		40°	171.0	162.9	155.3	148.1	140.9	133.6	126.2	118.8	112.1
		38.75°	176.4	168.1	159.9	152.4	145.0	137.6	130.0	122.5	115.1
		37.5°	181.7	173.2	164.7	156.6	149.0	141.5	133.8	126.1	118.3
		36.25°	186.9	178.0	169.5	160.9	153.2	145.5	137.4	129.6	121.7
		35°	192.0	182.8	174.0	165.4	157.3	149.4	141.2	133.0	124.9

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	197.0	187.7	178.3	170.0	161.6	153.3	145.0	136.3	128.1
1.4	1.2	32.5°	202.0	192.5	183.2	174.4	165.9	157.3	148.7	139.8	131.1
2.7	2.5	31.25°	206.8	197.4	188.0	178.7	170.0	161.2	152.4	143.3	134.1
4.1	3.7	30°	211.8	202.3	192.7	183.1	174.0	165.1	156.1	146.8	137.2
5.5	5.0	28.75°	216.9	207.1	197.3	187.5	177.9	168.8	159.7	150.2	140.4
7.0	6.5	27.5°	222.0	212.0	201.7	191.8	181.7	172.4	163.1	153.6	143.6
8.5	7.9	26.25°	227.1	216.8	206.1	195.8	185.7	175.8	166.4	156.9	146.7
10.1	9.4	25°	232.1	221.5	210.6	199.8	189.5	179.2	169.6	160.1	149.8
11.8	10.9	23.75°	236.7	226.2	215.0	203.6	193.1	182.6	172.7	163.0	152.7
14.0	13.1	22.5°	240.8	230.8	219.4	207.6	196.5	185.9	175.6	165.6	155.5
16.3	15.3	21.25°	244.5	234.6	223.7	211.6	199.8	189.0	178.2	168.1	158.0
18.5	17.5	20°	247.8	238.0	227.8	215.5	203.0	192.0	180.8	170.5	160.3
20.8	19.8	18.75°	250.6	241.1	231.9	219.1	206.2	194.8	183.4	172.7	162.4
23.1	21.9	17.5°	253.6	243.7	234.4	222.3	209.4	197.4	185.9	174.8	164.4
25.3	24.0	16.25°	257.8	246.5	236.7	225.3	212.4	199.9	188.3	176.8	166.3
27.5	26.1	15°	261.9	249.1	239.1	228.1	215.1	202.3	190.5	178.6	168.0
30.1	28.2	13.75°	265.6	251.8	241.4	230.6	217.5	204.6	192.5	180.4	169.6
33.3	31.0	12.5°	269.0	254.5	243.6	232.5	219.8	206.8	194.4	182.2	171.0
36.5	34.1	11.25°	272.0	257.6	245.7	234.3	221.7	208.8	196.2	183.8	172.3
39.7	37.3	10°	274.6	260.3	247.7	236.0	223.5	210.5	197.8	185.2	173.4
42.8	40.4	8.75°	276.9	262.7	249.6	237.5	225.0	212.0	199.2	186.5	174.4
45.9	43.4	7.5°	278.9	264.8	251.4	238.9	226.2	213.3	200.4	187.6	175.4
48.9	46.2	6.25°	280.5	266.6	253.0	240.2	227.3	214.5	201.8	189.0	176.5
51.8	49.0	5°	282.1	268.2	254.4	241.4	228.3	215.6	203.0	190.2	177.5
54.7	51.7	3.75°	284.0	269.8	255.6	242.3	229.1	216.5	204.1	191.1	178.4
57.9	54.4	2.5°	285.6	271.1	256.7	243.1	229.6	217.2	204.9	192.0	179.1
61.1	57.5	1.25°	286.9	272.2	257.5	243.7	229.9	217.7	205.6	192.6	179.6
64.2	60.4	0°	288.0	273.0	258.0	244.0	230.0	218.0	206.0	193.0	180.0
67.2	63.4	-1.25°	286.9	272.9	258.7	244.5	230.3	218.1	205.9	192.7	179.6
70.5	66.3	-2.5°	285.6	272.5	259.1	244.7	230.4	218.0	205.6	192.3	179.1
74.0	69.3	-3.75°	284.2	271.9	259.3	244.7	230.2	217.6	205.1	191.6	178.4
77.3	72.6	-5°	282.5	271.2	259.2	244.3	229.8	217.1	204.3	190.7	177.5
80.7	75.8	-6.25°	281.0	270.1	258.5	243.7	229.2	216.3	203.4	189.7	176.5
83.9	78.9	-7.5°	279.3	268.4	256.5	242.1	228.1	215.3	202.2	188.3	175.4
87.1	82.0	-8.75°	277.3	266.5	254.3	240.3	226.7	213.9	200.8	187.1	174.4
90.3	85.0	-10°	275.2	264.3	251.9	238.3	225.1	212.4	199.3	185.7	173.3
93.4	88.0	-11.25°	272.7	261.8	249.4	236.1	223.3	210.6	197.6	184.2	172.2
96.4	90.9	-12.5°	270.1	259.2	246.7	233.8	221.2	208.7	195.7	182.4	170.8
99.4	93.7	-13.75°	267.1	256.1	243.9	231.4	219.0	206.6	193.6	180.5	169.3
102.5	96.5	-15°	264.0	252.9	241.0	228.9	216.6	204.2	191.4	178.6	167.6
105.6	99.2	-16.25°	260.5	249.5	238.1	226.1	213.9	201.6	189.0	176.7	165.7
108.5	102.0	-17.5°	257.4	246.1	235.0	223.2	211.1	198.9	186.4	174.6	163.7
111.4	104.7	-18.75°	254.6	243.3	232.0	220.0	208.1	196.0	183.7	172.3	161.4
114.1	107.4	-20°	251.7	240.3	228.8	216.8	204.9	193.0	180.9	169.9	159.0
116.9	109.9	-21.25°	248.4	237.1	225.4	213.5	201.6	189.8	178.1	167.2	156.5

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
119.9	112.2	-22.5°	244.9	233.7	221.8	209.9	198.2	186.5	175.2	164.4	154.1
122.8	114.5	-23.75°	241.1	229.7	217.9	206.1	194.6	183.1	172.2	161.4	151.7
125.6	117.1	-25°	237.0	225.4	213.7	202.2	190.8	179.5	169.0	158.4	149.1
128.3	119.7	-26.25°	232.6	220.9	209.3	198.1	186.9	176.1	165.6	155.4	146.6
130.9	122.2	-27.5°	227.6	216.1	204.8	193.8	182.8	172.4	162.2	152.6	144.0
133.4	124.6	-28.75°	222.4	211.0	200.1	189.4	178.7	168.7	158.5	149.8	141.2
136.2	127.2	-30°	217.0	205.9	195.3	184.7	174.6	164.7	155.1	146.8	138.4
139.2	129.6	-31.25°	210.9	200.7	190.4	180.1	170.4	160.7	151.9	143.7	135.4
142.1	131.9	-32.5°	204.7	195.3	185.3	175.6	166.0	156.6	148.6	140.5	132.3
144.8	134.1	-33.75°	198.5	189.2	180.1	170.9	161.5	153.0	145.1	137.2	129.2
147.3	136.6	-35°	192.1	183.0	174.4	166.1	157.0	149.3	141.6	133.8	125.9
149.6	138.9	-36.25°	185.4	176.6	168.2	160.5	153.1	145.5	137.9	130.3	122.5
151.8	141.0	-37.5°	178.5	169.7	161.6	154.5	149.0	141.6	134.2	126.6	119.1
153.9	143.0	-38.75°	171.0	162.5	154.6	148.8	143.4	137.6	130.3	122.9	115.7
155.7	144.8	-40°	163.0	154.8	148.2	142.8	137.7	133.0	126.4	119.2	112.5
157.4	146.5	-41.25°	154.5	147.3	141.8	136.6	131.9	127.4	122.3	115.5	109.1
158.9	148.0	-42.5°	146.0	140.4	135.2	130.2	126.1	121.8	117.4	112.0	105.7
160.3	149.4	-43.75°	138.5	133.2	128.3	124.2	120.2	116.1	112.5	108.3	102.2
161.5	150.6	-45°	130.8	125.8	121.8	118.1	114.3	110.8	107.6	104.0	98.6
162.6	151.7	-46.25°	122.8	118.8	115.4	112.0	108.5	105.8	102.7	99.3	95.0
163.5	152.6	-47.5°	115.4	112.3	109.1	105.8	103.5	100.9	97.9	94.6	91.0
164.6	153.8	-48.75°	108.6	105.7	102.7	100.7	98.5	96.0	93.1	90.0	86.5
165.7	154.9	-50°	101.8	99.0	97.4	95.7	93.6	91.2	88.4	85.4	82.0
166.6	155.8	-51.25°	94.9	93.8	92.4	90.8	88.7	86.4	83.8	80.8	77.9
167.4	156.5	-52.5°	89.7	88.9	87.5	85.9	84.0	81.7	79.2	76.5	73.9
168.1	157.2	-53.75°	84.5	83.9	82.7	81.1	79.3	77.1	74.8	72.5	70.0
168.6	157.6	-55°	79.2	78.8	78.0	76.4	74.6	72.7	70.8	68.6	66.1
169.0	158.0	-56.25°	74.1	73.9	73.3	71.8	70.2	68.7	66.8	64.7	62.4
168.6	157.6	-57.5°	69.2	69.0	68.6	67.5	66.3	64.7	62.9	60.9	58.9
168.1	157.2	-58.75°	64.5	64.3	64.2	63.6	62.4	60.8	59.1	57.4	55.4
167.4	156.6	-60°	60.0	60.2	60.2	59.8	58.5	57.1	55.5	53.8	52.0
166.6	155.9	-61.25°	56.1	56.3	56.2	55.9	54.8	53.4	51.9	50.3	48.6
165.7	155.1	-62.5°	52.2	52.4	52.3	51.9	51.1	49.8	48.3	46.9	45.9
164.6	154.2	-63.75°	48.4	48.4	48.3	48.0	47.4	46.1	45.1	44.2	43.2
163.5	153.2	-65°	44.4	44.5	44.4	44.2	43.8	43.0	42.2	41.4	40.5
162.4	152.4	-66.25°	40.5	40.5	40.5	40.7	40.7	40.0	39.3	38.6	37.8
161.2	151.4	-67.5°	36.6	37.1	37.4	37.5	37.5	37.0	36.4	35.6	34.6
159.9	150.2	-68.75°	33.7	34.1	34.4	34.5	34.4	34.0	33.3	32.5	31.5
158.3	149.0	-70°	30.9	31.3	31.4	31.5	31.3	31.0	30.3	29.4	28.4
156.7	147.6	-71.25°	28.2	28.4	28.5	28.5	28.3	28.0	27.2	26.3	25.4
155.0	146.1	-72.5°	25.5	25.7	25.7	25.6	25.4	25.0	24.3	23.8	23.2
153.4	144.5	-73.75°	22.9	23.0	22.9	22.7	22.6	22.4	22.0	21.5	21.1
151.6	142.7	-75°	20.3	20.4	20.4	20.3	20.2	20.0	19.7	19.3	18.9
149.6	140.8	-76.25°	18.0	18.0	18.0	18.0	17.8	17.6	17.4	17.1	16.7
147.5	138.8	-77.5°	15.7	15.7	15.7	15.6	15.5	15.3	15.1	14.8	14.4



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
145.3	136.6	-78.75°	13.4	13.4	13.4	13.3	13.1	13.0	12.7	12.4	12.1
143.0	134.2	-80°	11.2	11.1	11.1	11.0	10.8	10.6	10.4	10.1	9.8
140.5	131.8	-81.25°	8.9	8.9	8.8	8.7	8.5	8.3	8.1	8.0	8.0
137.8	129.2	-82.5°	6.7	6.7	6.7	6.8	6.8	6.9	6.9	6.8	6.8
135.3	126.6	-83.75°	5.3	5.4	5.5	5.5	5.6	5.7	5.7	5.7	5.5
132.7	124.1	-85°	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.5	4.3
130.0	121.5	-86.25°	2.6	2.7	2.9	3.1	3.2	3.3	3.4	3.3	3.2
127.1	118.8	-87.5°	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.2	2.1
124.2	116.0	-88.75°	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
121.1	113.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.0	110.7										
115.0	108.0										
112.0	105.1										
109.0	102.2										
105.9	99.2										
102.6	96.3										
99.4	93.3										
96.1	90.1										
92.7	86.9										
89.3	83.6										
85.7	80.4										
82.0	77.2										
78.7	74.0										
74.9	70.7										
71.0	67.4										
67.2	64.3										
63.5	61.0										
60.1	57.7										
56.8	54.5										
53.4	51.2										
50.0	48.7										
47.4	46.2										
44.8	43.7										
42.2	41.2										
39.6	38.3										
36.6	35.2										
33.4	32.0										
30.3	28.9										
27.2	26.1										
24.8	24.1										
22.7	22.1										
20.6	20.1										
18.5	18.1										
16.3	15.8										
14.0	13.5										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
11.7	11.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	9.0	88.75°	1.1	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6
7.9	7.8	87.5°	2.3	2.1	1.9	1.7	1.6	1.5	1.4	1.4	1.3
6.7	6.5	86.25°	3.4	3.1	2.8	2.5	2.4	2.3	2.2	2.1	1.9
5.4	5.2	85°	4.5	4.1	3.7	3.4	3.2	3.1	2.9	2.7	2.6
4.2	4.0	83.75°	5.9	5.4	4.8	4.3	4.0	3.8	3.6	3.4	3.2
3.1	3.0	82.5°	7.3	6.8	6.2	5.6	5.2	4.9	4.5	4.1	3.8
2.1	2.0	81.25°	8.8	8.1	7.5	6.8	6.4	6.0	5.6	5.2	4.7
1.0	1.0	80°	10.2	9.5	8.8	8.1	7.6	7.1	6.7	6.2	5.7
0.0	0.0	78.75°	12.1	11.1	10.0	9.4	8.8	8.3	7.7	7.2	6.6
		77.5°	14.3	13.2	12.1	11.0	10.0	9.4	8.8	8.2	7.6
		76.25°	16.5	15.4	14.2	13.0	11.9	10.8	9.9	9.2	8.5
		75°	18.7	17.5	16.3	15.0	13.8	12.6	11.4	10.3	9.5
		73.75°	20.8	19.7	18.4	17.0	15.6	14.3	13.0	11.7	10.6
		72.5°	22.8	21.6	20.5	19.0	17.5	16.0	14.6	13.2	11.9
		71.25°	24.7	23.4	22.2	20.8	19.3	17.7	16.1	14.6	13.2
		70°	26.7	25.2	23.8	22.5	21.0	19.3	17.6	16.0	14.5
		68.75°	28.6	27.0	25.5	24.2	22.7	21.0	19.2	17.4	15.8
		67.5°	31.7	29.1	27.3	25.9	24.4	22.7	20.9	18.8	17.0
		66.25°	34.7	32.1	29.6	27.7	26.2	24.4	22.6	20.5	18.2
		65°	37.8	35.0	32.4	29.9	27.9	26.2	24.2	22.1	19.8
		63.75°	40.8	38.0	35.2	32.5	30.0	27.9	26.0	23.8	21.4
		62.5°	43.6	40.9	37.9	35.0	32.3	29.8	27.7	25.5	23.0
		61.25°	46.3	43.5	40.5	37.5	34.6	31.9	29.4	27.1	24.7
		60°	48.8	46.0	43.0	39.9	36.8	34.0	31.3	28.8	26.3
		58.75°	51.4	48.4	45.4	42.2	39.0	35.9	33.1	30.5	27.9
		57.5°	53.9	50.9	47.7	44.5	41.1	37.9	34.9	32.1	29.6
		56.25°	56.8	53.3	50.1	46.7	43.2	39.8	36.6	33.7	31.0
		55°	59.6	55.9	52.5	49.0	45.4	41.7	38.3	35.3	32.4
		53.75°	62.4	58.6	54.9	51.3	47.6	43.8	39.9	36.8	33.8
		52.5°	65.1	61.2	57.3	53.5	49.8	45.8	41.8	38.2	35.1
		51.25°	67.8	63.7	59.7	55.8	51.9	47.9	43.7	39.6	36.4
		50°	70.8	66.1	62.0	57.9	54.0	49.9	45.6	41.2	37.7
		48.75°	73.8	68.7	64.2	60.1	56.0	51.9	47.5	43.0	38.9
		47.5°	76.8	71.5	66.4	62.1	58.0	53.9	49.4	44.8	40.2
		46.25°	79.7	74.3	68.9	64.1	59.9	55.7	51.3	46.6	41.9
		45°	82.5	77.0	71.5	66.1	61.7	57.4	53.2	48.3	43.5
		43.75°	85.3	79.7	74.0	68.3	63.5	59.1	54.9	50.0	45.1
		42.5°	88.0	82.3	76.5	70.7	65.2	60.7	56.4	51.6	46.6
		41.25°	90.7	84.8	78.9	73.0	67.0	62.3	57.9	53.2	48.0
		40°	93.3	87.3	81.3	75.2	69.2	63.8	59.4	54.6	49.4
		38.75°	95.8	89.7	83.6	77.4	71.2	65.4	60.8	56.0	50.8
		37.5°	98.3	92.0	85.8	79.5	73.3	67.3	62.3	57.4	52.1
		36.25°	100.7	94.3	88.0	81.6	75.3	69.2	63.8	58.7	53.4
		35°	103.1	96.6	90.1	83.6	77.3	71.1	65.3	60.1	54.7

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	105.4	98.7	92.2	85.7	79.3	73.0	66.8	61.5	55.9
0.6	0.6	32.5°	107.6	100.8	94.2	87.6	81.1	74.7	68.5	62.8	57.1
1.2	1.1	31.25°	109.7	102.8	96.2	89.6	82.9	76.4	70.1	64.1	58.3
1.8	1.7	30°	111.7	104.9	98.1	91.4	84.6	78.0	71.6	65.4	59.5
2.4	2.2	28.75°	113.7	106.9	100.1	93.2	86.3	79.6	73.1	66.7	60.7
3.0	2.8	27.5°	116.2	108.9	101.9	94.9	88.0	81.0	74.5	68.0	61.8
3.6	3.3	26.25°	118.7	110.9	103.8	96.6	89.5	82.5	75.8	69.3	62.9
4.3	3.9	25°	121.0	112.8	105.5	98.1	91.0	83.9	77.1	70.5	64.1
5.2	4.7	23.75°	123.2	114.6	107.3	99.7	92.4	85.2	78.3	71.7	65.1
6.1	5.5	22.5°	125.3	116.7	108.9	101.3	93.8	86.5	79.4	72.8	66.2
7.0	6.3	21.25°	127.3	118.6	110.5	102.8	95.1	87.7	80.5	73.8	67.2
7.8	7.2	20°	129.2	120.4	112.1	104.2	96.3	88.9	81.5	74.8	68.1
8.7	8.0	18.75°	130.9	122.1	113.5	105.5	97.5	90.0	82.5	75.7	69.0
9.6	8.8	17.5°	132.5	123.7	115.0	106.8	98.6	91.0	83.4	76.5	69.8
10.6	9.6	16.25°	134.0	125.2	116.4	108.1	99.7	92.0	84.3	77.3	70.6
11.8	10.5	15°	135.7	126.5	117.7	109.2	100.8	92.8	85.2	78.0	71.3
13.0	11.6	13.75°	137.2	127.7	118.9	110.3	101.8	93.7	85.9	78.7	71.9
14.2	12.6	12.5°	138.5	128.8	120.0	111.3	102.7	94.4	86.6	79.2	72.4
15.3	13.7	11.25°	139.8	129.8	121.0	112.3	103.5	95.1	87.3	79.8	72.9
16.4	14.7	10°	140.8	130.7	122.0	113.2	104.3	95.7	87.8	80.2	73.3
17.5	15.7	8.75°	141.9	131.9	123.0	114.1	105.1	96.2	88.3	80.6	73.7
18.8	16.8	7.5°	143.2	133.0	124.0	114.9	105.7	96.7	88.8	81.0	74.1
20.4	17.8	6.25°	144.4	134.1	124.9	115.6	106.3	97.1	89.2	81.3	74.4
21.9	19.1	5°	145.3	135.1	125.7	116.3	106.8	97.4	89.5	81.6	74.6
23.5	20.6	3.75°	146.2	135.9	126.4	116.9	107.3	97.7	89.7	81.7	74.8
25.1	22.1	2.5°	146.9	136.7	127.1	117.3	107.6	97.9	89.9	81.9	74.9
26.6	23.5	1.25°	147.5	137.4	127.6	117.7	107.8	98.0	90.0	82.0	75.0
28.2	24.9	0°	148.0	138.0	128.0	118.0	108.0	98.0	90.0	82.0	75.0
29.7	26.3	-1.25°	147.8	137.9	127.8	117.7	107.8	98.0	90.0	82.0	74.9
31.0	27.7	-2.5°	147.5	137.8	127.5	117.3	107.6	97.9	89.9	81.9	74.7
32.2	29.1	-3.75°	147.1	137.5	127.1	116.9	107.3	97.7	89.7	81.7	74.5
33.4	30.3	-5°	146.5	137.0	126.6	116.3	106.8	97.4	89.5	81.5	74.2
34.6	31.4	-6.25°	145.9	136.5	126.0	115.6	106.3	97.1	89.2	81.3	73.9
35.7	32.5	-7.5°	145.2	135.8	125.2	114.9	105.7	96.7	88.8	80.9	73.5
36.9	33.6	-8.75°	144.4	135.0	124.3	114.1	105.1	96.2	88.3	80.5	73.0
38.0	34.6	-10°	143.5	134.0	123.3	113.2	104.3	95.7	87.8	80.0	72.5
39.1	35.6	-11.25°	142.5	132.8	122.2	112.3	103.5	95.1	87.3	79.5	71.9
40.2	36.6	-12.5°	141.4	131.6	121.1	111.5	102.7	94.4	86.6	78.9	71.3
41.7	37.6	-13.75°	140.1	130.2	119.8	110.5	101.8	93.7	85.9	78.2	70.6
43.0	38.6	-15°	138.8	128.8	118.5	109.5	100.8	92.8	85.2	77.5	69.8
44.3	39.5	-16.25°	137.3	127.2	117.1	108.3	99.8	92.0	84.3	76.7	69.0
45.6	40.6	-17.5°	135.5	125.6	115.6	107.1	98.6	91.0	83.4	75.8	68.3
46.9	41.7	-18.75°	133.6	123.8	114.3	105.8	97.5	90.0	82.5	74.9	67.4
48.0	42.8	-20°	131.6	122.0	112.8	104.5	96.3	88.9	81.4	74.0	66.5
49.2	43.9	-21.25°	129.6	120.1	111.3	103.0	95.1	87.7	80.4	73.0	65.7

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
50.3	44.9	-22.5°	127.4	118.1	109.7	101.5	93.8	86.5	79.2	71.9	64.9
51.3	45.9	-23.75°	125.2	116.0	107.9	99.9	92.4	85.2	78.0	70.8	64.1
52.3	46.8	-25°	122.9	114.1	106.1	98.2	91.0	83.9	76.7	69.6	63.3
53.3	47.7	-26.25°	120.5	112.1	104.3	96.6	89.5	82.5	75.4	68.3	62.4
54.4	48.6	-27.5°	118.1	110.1	102.3	94.9	88.0	81.0	74.0	67.0	61.5
55.4	49.4	-28.75°	115.6	107.9	100.3	93.2	86.3	79.5	72.6	65.8	60.6
56.4	50.1	-30°	113.3	105.7	98.2	91.4	84.6	77.9	71.1	64.7	59.6
57.4	50.9	-31.25°	111.0	103.4	96.2	89.6	82.9	76.2	69.5	63.6	58.6
58.3	51.6	-32.5°	108.6	101.1	94.2	87.6	81.1	74.5	67.9	62.5	57.5
59.3	52.2	-33.75°	106.1	98.8	92.1	85.7	79.2	72.7	66.3	61.3	56.4
60.2	52.9	-35°	103.6	96.5	90.0	83.6	77.3	70.9	64.9	60.1	55.3
61.0	53.7	-36.25°	100.9	94.2	87.8	81.5	75.3	69.0	63.6	58.9	54.1
61.8	54.4	-37.5°	98.2	91.8	85.5	79.4	73.3	67.1	62.2	57.6	52.7
62.6	55.1	-38.75°	95.6	89.4	83.2	77.2	71.2	65.3	60.8	56.3	51.3
63.4	55.8	-40°	92.9	86.8	80.7	74.9	69.0	63.8	59.4	54.9	49.8
64.1	56.6	-41.25°	90.1	84.1	78.3	72.6	66.8	62.2	57.9	53.4	48.3
64.8	57.2	-42.5°	87.3	81.4	75.8	70.2	64.9	60.6	56.4	51.8	46.8
65.3	57.8	-43.75°	84.3	78.7	73.2	67.8	63.1	58.9	54.8	50.1	45.2
65.9	58.4	-45°	81.3	76.0	70.6	65.4	61.2	57.2	53.1	48.4	43.6
66.3	58.9	-46.25°	78.3	73.2	68.0	63.4	59.3	55.4	51.2	46.6	41.9
66.7	59.3	-47.5°	75.4	70.3	65.4	61.3	57.4	53.5	49.3	44.8	40.2
67.1	59.7	-48.75°	72.3	67.4	63.2	59.2	55.4	51.5	47.4	43.0	38.7
67.4	60.1	-50°	69.3	64.7	60.8	57.0	53.3	49.5	45.5	41.2	37.2
67.6	60.3	-51.25°	66.1	62.2	58.5	54.8	51.2	47.6	43.6	39.5	35.7
67.8	60.6	-52.5°	63.4	59.7	56.0	52.5	49.2	45.6	41.7	37.9	34.2
67.9	60.8	-53.75°	60.6	57.0	53.5	50.4	47.1	43.6	39.9	36.2	32.6
68.0	60.9	-55°	57.8	54.3	51.2	48.3	45.1	41.6	38.0	34.5	31.0
68.0	61.0	-56.25°	54.9	51.7	49.1	46.2	43.1	39.6	36.1	32.7	29.4
67.8	60.9	-57.5°	51.9	49.6	47.0	44.1	41.1	37.6	34.2	30.9	27.8
67.6	60.8	-58.75°	49.7	47.5	44.9	42.1	38.8	35.5	32.2	29.1	26.4
67.3	60.6	-60°	47.3	45.3	42.8	39.8	36.5	33.3	30.2	27.4	25.1
67.0	60.4	-61.25°	45.0	43.3	40.5	37.3	34.2	31.2	28.2	26.0	23.7
66.6	60.1	-62.5°	42.6	40.9	37.8	34.8	31.8	28.9	26.7	24.6	22.3
66.3	59.8	-63.75°	39.9	38.0	35.1	32.2	29.4	27.1	25.2	23.1	21.0
65.8	59.5	-65°	36.7	34.9	32.3	29.6	27.3	25.5	23.7	21.7	19.6
65.3	59.1	-66.25°	33.6	31.8	29.4	27.3	25.7	24.0	22.2	20.2	18.2
64.8	58.7	-67.5°	30.5	28.7	27.2	25.7	24.1	22.4	20.7	18.8	17.0
64.3	58.3	-68.75°	27.4	26.5	25.5	24.1	22.5	20.9	19.2	17.4	15.8
63.7	57.8	-70°	25.4	24.7	23.8	22.4	20.9	19.3	17.6	16.0	14.5
63.2	57.3	-71.25°	23.5	22.8	22.1	20.8	19.3	17.7	16.1	14.6	13.2
62.5	56.8	-72.5°	21.6	21.0	20.4	19.0	17.5	16.0	14.6	13.2	11.9
62.0	56.3	-73.75°	19.6	19.1	18.3	17.0	15.6	14.3	13.0	11.7	10.6
61.4	55.8	-75°	17.5	16.9	16.1	15.0	13.8	12.6	11.4	10.3	9.5
60.8	55.2	-76.25°	15.3	14.6	14.0	13.0	11.9	10.8	9.9	9.2	8.5
60.1	54.6	-77.5°	13.0	12.4	11.8	11.0	10.0	9.4	8.8	8.2	7.6



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
59.4	53.9	-78.75°	10.8	10.2	9.7	9.4	8.8	8.3	7.7	7.2	6.6
58.7	53.1	-80°	8.9	8.7	8.4	8.1	7.6	7.1	6.7	6.2	5.7
57.9	52.3	-81.25°	7.6	7.4	7.2	6.8	6.4	6.0	5.6	5.2	4.7
57.1	51.4	-82.5°	6.3	6.1	5.9	5.6	5.2	4.9	4.5	4.1	3.8
56.3	50.5	-83.75°	5.1	4.8	4.6	4.3	4.0	3.8	3.6	3.4	3.2
55.4	49.5	-85°	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.7	2.6
54.5	48.5	-86.25°	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.1	1.9
53.4	47.5	-87.5°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3
52.3	46.4	-88.75°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6
51.1	45.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.9	44.2										
48.6	43.0										
47.3	41.8										
46.0	40.6										
44.6	39.4										
43.2	38.3										
41.7	37.2										
40.3	36.0										
38.9	34.8										
37.6	33.6										
36.3	32.3										
34.9	31.0										
33.5	29.7										
32.1	28.4										
30.6	27.2										
29.2	26.1										
27.7	24.9										
26.5	23.8										
25.2	22.6										
23.9	21.4										
22.6	20.2										
21.3	18.9										
20.0	17.8										
18.7	16.8										
17.5	15.7										
16.4	14.7										
15.3	13.7										
14.2	12.6										
13.0	11.6										
11.8	10.5										
10.6	9.6										
9.6	8.8										
8.7	8.0										
7.8	7.2										
7.0	6.3										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.1	5.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	4.7	88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
4.3	3.9	87.5°	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
3.6	3.3	86.25°	1.6	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
3.0	2.8	85°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
2.4	2.2	83.75°	2.6	2.4	2.2	1.9	1.7	1.5	1.3	1.1	0.9
1.8	1.7	82.5°	3.1	2.8	2.6	2.3	2.1	1.8	1.6	1.3	1.0
1.2	1.1	81.25°	3.6	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.2
0.6	0.6	80°	4.2	3.8	3.4	3.1	2.8	2.4	2.1	1.7	1.4
0.0	0.0	78.75°	4.9	4.4	3.9	3.5	3.1	2.7	2.3	1.9	1.6
		77.5°	5.7	5.1	4.4	3.9	3.4	3.0	2.6	2.2	1.7
		76.25°	6.5	5.8	5.1	4.4	3.8	3.3	2.8	2.4	1.9
		75°	7.2	6.5	5.7	4.9	4.2	3.6	3.1	2.6	2.1
		73.75°	8.0	7.2	6.3	5.5	4.7	3.9	3.3	2.8	2.2
		72.5°	8.7	7.8	7.0	6.1	5.2	4.3	3.6	3.0	2.4
		71.25°	9.5	8.5	7.6	6.6	5.7	4.7	3.8	3.2	2.6
		70°	10.3	9.2	8.2	7.2	6.2	5.2	4.1	3.4	2.7
		68.75°	11.2	9.9	8.8	7.7	6.7	5.6	4.5	3.6	2.9
		67.5°	12.2	10.7	9.4	8.3	7.1	6.0	4.9	3.8	3.1
		66.25°	13.1	11.6	10.0	8.8	7.6	6.4	5.2	4.0	3.2
		65°	14.1	12.4	10.8	9.4	8.1	6.8	5.6	4.3	3.4
		63.75°	15.0	13.3	11.6	9.9	8.6	7.3	5.9	4.6	3.5
		62.5°	16.0	14.2	12.4	10.5	9.0	7.7	6.3	4.9	3.7
		61.25°	16.9	15.0	13.1	11.2	9.5	8.1	6.6	5.2	3.8
		60°	17.8	15.8	13.9	11.9	10.0	8.5	7.0	5.5	4.0
		58.75°	19.0	16.7	14.6	12.6	10.5	8.9	7.3	5.8	4.2
		57.5°	20.4	17.5	15.4	13.3	11.1	9.3	7.7	6.0	4.4
		56.25°	21.7	18.4	16.1	13.9	11.7	9.6	8.0	6.3	4.7
		55°	23.0	19.6	16.8	14.6	12.3	10.0	8.3	6.6	4.9
		53.75°	24.3	20.8	17.5	15.2	12.9	10.5	8.6	6.9	5.1
		52.5°	25.5	21.9	18.3	15.8	13.4	11.0	8.9	7.1	5.3
		51.25°	26.8	23.1	19.4	16.4	14.0	11.5	9.2	7.4	5.5
		50°	28.0	24.2	20.4	17.1	14.5	12.0	9.6	7.6	5.7
		48.75°	29.2	25.3	21.4	17.6	15.0	12.4	9.8	7.9	5.9
		47.5°	30.3	26.4	22.4	18.4	15.6	12.9	10.2	8.1	6.1
		46.25°	31.2	27.4	23.3	19.2	16.1	13.3	10.6	8.4	6.3
		45°	32.2	28.4	24.3	20.1	16.6	13.8	10.9	8.6	6.5
		43.75°	33.1	29.5	25.2	20.9	17.1	14.2	11.3	8.8	6.7
		42.5°	34.0	30.4	26.1	21.7	17.5	14.6	11.7	9.0	6.8
		41.25°	34.9	31.2	27.0	22.5	18.0	15.0	12.0	9.3	7.0
		40°	35.7	32.0	27.8	23.3	18.7	15.4	12.4	9.5	7.2
		38.75°	36.6	32.7	28.6	24.0	19.4	15.8	12.7	9.7	7.4
		37.5°	37.4	33.5	29.5	24.7	20.0	16.2	13.0	9.9	7.5
		36.25°	38.2	34.2	30.2	25.4	20.6	16.5	13.3	10.1	7.7
		35°	39.0	34.9	30.8	26.1	21.3	16.9	13.6	10.4	7.8



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	39.7	35.6	31.5	26.8	21.8	17.3	13.9	10.6	8.0
0.1	0.1	32.5°	40.5	36.3	32.1	27.5	22.4	17.6	14.2	10.9	8.1
0.3	0.2	31.25°	41.4	36.9	32.7	28.1	23.0	17.9	14.5	11.1	8.3
0.4	0.3	30°	42.3	37.5	33.2	28.7	23.5	18.3	14.8	11.3	8.4
0.5	0.3	28.75°	43.1	38.1	33.8	29.3	24.0	18.8	15.0	11.5	8.5
0.7	0.4	27.5°	43.8	38.7	34.3	29.8	24.5	19.2	15.3	11.7	8.6
0.8	0.5	26.25°	44.6	39.2	34.8	30.3	24.9	19.6	15.5	11.9	8.8
0.9	0.6	25°	45.2	39.8	35.3	30.7	25.3	20.0	15.7	12.1	8.9
1.0	0.7	23.75°	45.9	40.3	35.7	31.0	25.7	20.3	16.0	12.3	9.0
1.2	0.8	22.5°	46.5	40.9	36.1	31.3	26.0	20.6	16.2	12.5	9.1
1.3	0.9	21.25°	47.1	41.4	36.5	31.6	26.3	20.9	16.4	12.6	9.2
1.4	1.0	20°	47.6	42.0	36.9	31.9	26.6	21.2	16.5	12.8	9.3
1.6	1.0	18.75°	48.1	42.5	37.2	32.2	26.9	21.5	16.7	12.9	9.4
1.7	1.1	17.5°	48.7	43.0	37.5	32.4	27.1	21.7	16.9	13.1	9.4
1.8	1.2	16.25°	49.3	43.4	37.9	32.7	27.3	21.9	17.0	13.2	9.5
1.9	1.3	15°	49.8	43.9	38.2	32.9	27.5	22.1	17.2	13.3	9.6
2.1	1.4	13.75°	50.3	44.3	38.4	33.1	27.7	22.3	17.3	13.4	9.7
2.2	1.4	12.5°	50.8	44.7	38.7	33.3	27.8	22.5	17.4	13.5	9.7
2.3	1.5	11.25°	51.3	45.1	38.9	33.5	28.0	22.6	17.5	13.6	9.8
2.4	1.6	10°	51.7	45.4	39.1	33.6	28.0	22.7	17.6	13.7	9.8
2.5	1.7	8.75°	52.1	45.7	39.3	33.7	28.1	22.8	17.7	13.8	9.9
2.7	1.8	7.5°	52.5	46.0	39.5	33.9	28.2	22.9	17.8	13.8	9.9
2.8	1.8	6.25°	52.8	46.2	39.7	33.9	28.2	23.0	17.9	13.9	9.9
2.9	1.9	5°	53.2	46.5	39.8	34.0	28.2	23.0	17.9	13.9	10.0
3.0	2.0	3.75°	53.4	46.7	39.9	34.0	28.2	23.0	17.9	14.0	10.0
3.1	2.1	2.5°	53.7	46.8	39.9	34.0	28.1	23.0	18.0	14.0	10.0
3.2	2.1	1.25°	53.8	46.9	40.0	34.0	28.1	23.0	18.0	14.0	10.0
3.3	2.2	0°	54.0	47.0	40.0	34.0	28.0	23.0	18.0	14.0	10.0
3.4	2.3	-1.25°	54.0	47.0	40.0	34.0	28.0	23.0	18.0	14.0	10.0
3.5	2.4	-2.5°	53.9	46.9	39.9	33.9	28.0	23.0	18.0	14.0	10.0
3.7	2.4	-3.75°	53.8	46.8	39.9	33.9	27.9	22.9	17.9	14.0	10.0
3.8	2.5	-5°	53.7	46.7	39.8	33.8	27.8	22.9	17.9	13.9	10.0
3.9	2.6	-6.25°	53.5	46.5	39.6	33.7	27.8	22.8	17.9	13.9	9.9
4.0	2.6	-7.5°	53.3	46.3	39.5	33.5	27.7	22.7	17.8	13.8	9.9
4.1	2.7	-8.75°	53.0	46.1	39.3	33.4	27.5	22.6	17.7	13.8	9.9
4.2	2.8	-10°	52.7	45.8	39.1	33.2	27.4	22.5	17.6	13.7	9.8
4.4	2.8	-11.25°	52.3	45.5	38.8	32.9	27.2	22.3	17.5	13.6	9.8
4.5	2.9	-12.5°	52.0	45.1	38.6	32.7	27.0	22.2	17.4	13.5	9.7
4.6	2.9	-13.75°	51.5	44.8	38.3	32.4	26.8	22.0	17.3	13.4	9.7
4.8	3.0	-15°	51.1	44.3	37.9	32.1	26.6	21.8	17.2	13.3	9.6
4.9	3.1	-16.25°	50.6	43.9	37.6	31.8	26.4	21.6	17.0	13.2	9.5
5.0	3.1	-17.5°	50.0	43.4	37.2	31.5	26.1	21.4	16.9	13.1	9.4
5.1	3.2	-18.75°	49.4	42.8	36.8	31.1	25.9	21.1	16.7	12.9	9.4
5.3	3.2	-20°	48.8	42.3	36.3	30.7	25.6	20.9	16.5	12.8	9.3
5.4	3.3	-21.25°	48.2	41.7	35.9	30.3	25.3	20.6	16.4	12.6	9.2



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
5.5	3.3	-22.5°	47.5	41.0	35.4	29.8	24.9	20.3	16.2	12.5	9.1
5.6	3.4	-23.75°	46.7	40.4	34.8	29.4	24.6	20.0	16.0	12.3	9.0
5.7	3.4	-25°	46.0	39.7	34.3	28.9	24.2	19.7	15.7	12.1	8.9
5.8	3.5	-26.25°	45.2	39.1	33.7	28.4	23.8	19.4	15.5	11.9	8.8
5.9	3.5	-27.5°	44.3	38.4	33.1	27.9	23.4	19.0	15.3	11.7	8.6
6.0	3.5	-28.75°	43.4	37.7	32.5	27.4	23.0	18.7	15.0	11.5	8.5
6.1	3.6	-30°	42.5	37.0	31.9	26.9	22.6	18.3	14.8	11.3	8.4
6.2	3.6	-31.25°	41.6	36.3	31.2	26.4	22.1	17.9	14.5	11.1	8.3
6.2	3.7	-32.5°	40.6	35.5	30.5	25.9	21.7	17.6	14.2	10.9	8.1
6.3	3.7	-33.75°	39.7	34.7	29.8	25.3	21.2	17.3	13.9	10.6	8.0
6.4	3.7	-35°	38.8	33.9	29.0	24.8	20.7	16.9	13.6	10.4	7.8
6.5	3.8	-36.25°	37.8	33.0	28.3	24.2	20.2	16.5	13.3	10.1	7.7
6.5	3.8	-37.5°	36.9	32.2	27.5	23.6	19.7	16.2	13.0	9.9	7.5
6.6	3.8	-38.75°	35.9	31.3	26.9	23.0	19.1	15.8	12.7	9.7	7.4
6.6	3.8	-40°	34.9	30.4	26.2	22.4	18.6	15.4	12.4	9.5	7.2
6.7	3.9	-41.25°	33.9	29.4	25.5	21.7	18.0	15.0	12.0	9.3	7.0
6.7	3.9	-42.5°	32.8	28.4	24.7	21.1	17.5	14.6	11.7	9.0	6.8
6.8	3.9	-43.75°	31.7	27.5	24.0	20.4	17.1	14.2	11.3	8.8	6.7
6.8	3.9	-45°	30.6	26.7	23.2	19.7	16.6	13.8	10.9	8.6	6.5
6.9	3.9	-46.25°	29.5	25.8	22.4	19.0	16.1	13.3	10.6	8.4	6.3
6.9	4.0	-47.5°	28.3	25.0	21.6	18.3	15.6	12.9	10.2	8.1	6.1
6.9	4.0	-48.75°	27.3	24.1	20.8	17.6	15.0	12.4	9.8	7.9	5.9
6.9	4.0	-50°	26.3	23.2	20.0	17.1	14.5	12.0	9.6	7.6	5.7
7.0	4.0	-51.25°	25.3	22.2	19.1	16.4	14.0	11.5	9.2	7.4	5.5
7.0	4.0	-52.5°	24.3	21.3	18.3	15.8	13.4	11.0	8.9	7.1	5.3
7.0	4.0	-53.75°	23.2	20.3	17.5	15.2	12.9	10.5	8.6	6.9	5.1
7.0	4.0	-55°	22.1	19.3	16.8	14.6	12.3	10.0	8.3	6.6	4.9
7.0	4.0	-56.25°	21.1	18.4	16.1	13.9	11.7	9.6	8.0	6.3	4.7
7.0	4.0	-57.5°	20.0	17.5	15.4	13.3	11.1	9.3	7.7	6.0	4.4
7.0	4.0	-58.75°	18.9	16.7	14.6	12.6	10.5	8.9	7.3	5.8	4.2
7.0	4.0	-60°	17.8	15.8	13.9	11.9	10.0	8.5	7.0	5.5	4.0
7.0	4.0	-61.25°	16.9	15.0	13.1	11.2	9.5	8.1	6.6	5.2	3.8
6.9	4.0	-62.5°	16.0	14.2	12.4	10.5	9.0	7.7	6.3	4.9	3.7
6.9	4.0	-63.75°	15.0	13.3	11.6	9.9	8.6	7.3	5.9	4.6	3.5
6.9	4.0	-65°	14.1	12.4	10.8	9.4	8.1	6.8	5.6	4.3	3.4
6.9	3.9	-66.25°	13.1	11.6	10.0	8.8	7.6	6.4	5.2	4.0	3.2
6.8	3.9	-67.5°	12.2	10.7	9.4	8.3	7.1	6.0	4.9	3.8	3.1
6.8	3.9	-68.75°	11.2	9.9	8.8	7.7	6.7	5.6	4.5	3.6	2.9
6.7	3.9	-70°	10.3	9.2	8.2	7.2	6.2	5.2	4.1	3.4	2.7
6.7	3.9	-71.25°	9.5	8.5	7.6	6.6	5.7	4.7	3.8	3.2	2.6
6.6	3.8	-72.5°	8.7	7.8	7.0	6.1	5.2	4.3	3.6	3.0	2.4
6.6	3.8	-73.75°	8.0	7.2	6.3	5.5	4.7	3.9	3.3	2.8	2.2
6.5	3.8	-75°	7.2	6.5	5.7	4.9	4.2	3.6	3.1	2.6	2.1
6.5	3.8	-76.25°	6.5	5.8	5.1	4.4	3.8	3.3	2.8	2.4	1.9
6.4	3.7	-77.5°	5.7	5.1	4.4	3.9	3.4	3.0	2.6	2.2	1.7



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.3	3.7	-78.75°	4.9	4.4	3.9	3.5	3.1	2.7	2.3	1.9	1.6
6.2	3.7	-80°	4.2	3.8	3.4	3.1	2.8	2.4	2.1	1.7	1.4
6.2	3.6	-81.25°	3.6	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.2
6.1	3.6	-82.5°	3.1	2.8	2.6	2.3	2.1	1.8	1.6	1.3	1.0
6.0	3.5	-83.75°	2.6	2.4	2.2	1.9	1.7	1.5	1.3	1.1	0.9
5.9	3.5	-85°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
5.8	3.5	-86.25°	1.6	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
5.7	3.4	-87.5°	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
5.6	3.4	-88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.5	3.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	3.3										
5.3	3.2										
5.1	3.2										
5.0	3.1										
4.9	3.1										
4.8	3.0										
4.6	2.9										
4.5	2.9										
4.4	2.8										
4.2	2.8										
4.1	2.7										
4.0	2.6										
3.9	2.6										
3.8	2.5										
3.7	2.4										
3.5	2.4										
3.4	2.3										
3.3	2.2										
3.2	2.1										
3.1	2.1										
3.0	2.0										
2.9	1.9										
2.8	1.8										
2.7	1.8										
2.5	1.7										
2.4	1.6										
2.3	1.5										
2.2	1.4										
2.1	1.4										
1.9	1.3										
1.8	1.2										
1.7	1.1										
1.6	1.0										
1.4	1.0										
1.3	0.9										



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	1.7	0.0
32.5°	1.7	0.0
31.25°	1.7	0.0
30°	1.7	0.0
28.75°	1.8	0.0
27.5°	1.8	0.0
26.25°	1.8	0.0
25°	1.8	0.0
23.75°	1.8	0.0
22.5°	1.8	0.0
21.25°	1.9	0.0
20°	1.9	0.0
18.75°	1.9	0.0
17.5°	1.9	0.0
16.25°	1.9	0.0
15°	1.9	0.0
13.75°	1.9	0.0
12.5°	2.0	0.0
11.25°	2.0	0.0
10°	2.0	0.0
8.75°	2.0	0.0
7.5°	2.0	0.0
6.25°	2.0	0.0
5°	2.0	0.0
3.75°	2.0	0.0
2.5°	2.0	0.0
1.25°	2.0	0.0
0°	2.0	0.0
-1.25°	2.0	0.0
-2.5°	2.0	0.0
-3.75°	2.0	0.0
-5°	2.0	0.0
-6.25°	2.0	0.0
-7.5°	2.0	0.0
-8.75°	2.0	0.0
-10°	2.0	0.0
-11.25°	2.0	0.0
-12.5°	2.0	0.0
-13.75°	1.9	0.0
-15°	1.9	0.0
-16.25°	1.9	0.0
-17.5°	1.9	0.0
-18.75°	1.9	0.0
-20°	1.9	0.0
-21.25°	1.9	0.0

REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	1.8	0.0
-23.75°	1.8	0.0
-25°	1.8	0.0
-26.25°	1.8	0.0
-27.5°	1.8	0.0
-28.75°	1.8	0.0
-30°	1.7	0.0
-31.25°	1.7	0.0
-32.5°	1.7	0.0
-33.75°	1.7	0.0
-35°	1.6	0.0
-36.25°	1.6	0.0
-37.5°	1.6	0.0
-38.75°	1.6	0.0
-40°	1.5	0.0
-41.25°	1.5	0.0
-42.5°	1.5	0.0
-43.75°	1.4	0.0
-45°	1.4	0.0
-46.25°	1.4	0.0
-47.5°	1.4	0.0
-48.75°	1.3	0.0
-50°	1.3	0.0
-51.25°	1.3	0.0
-52.5°	1.2	0.0
-53.75°	1.2	0.0
-55°	1.1	0.0
-56.25°	1.1	0.0
-57.5°	1.1	0.0
-58.75°	1.0	0.0
-60°	1.0	0.0
-61.25°	1.0	0.0
-62.5°	0.9	0.0
-63.75°	0.9	0.0
-65°	0.8	0.0
-66.25°	0.8	0.0
-67.5°	0.8	0.0
-68.75°	0.7	0.0
-70°	0.7	0.0
-71.25°	0.6	0.0
-72.5°	0.6	0.0
-73.75°	0.6	0.0
-75°	0.5	0.0
-76.25°	0.5	0.0
-77.5°	0.4	0.0



REPORT NUMBER: P394944 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)