

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: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-12)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5 WITH EDGE GLOW
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

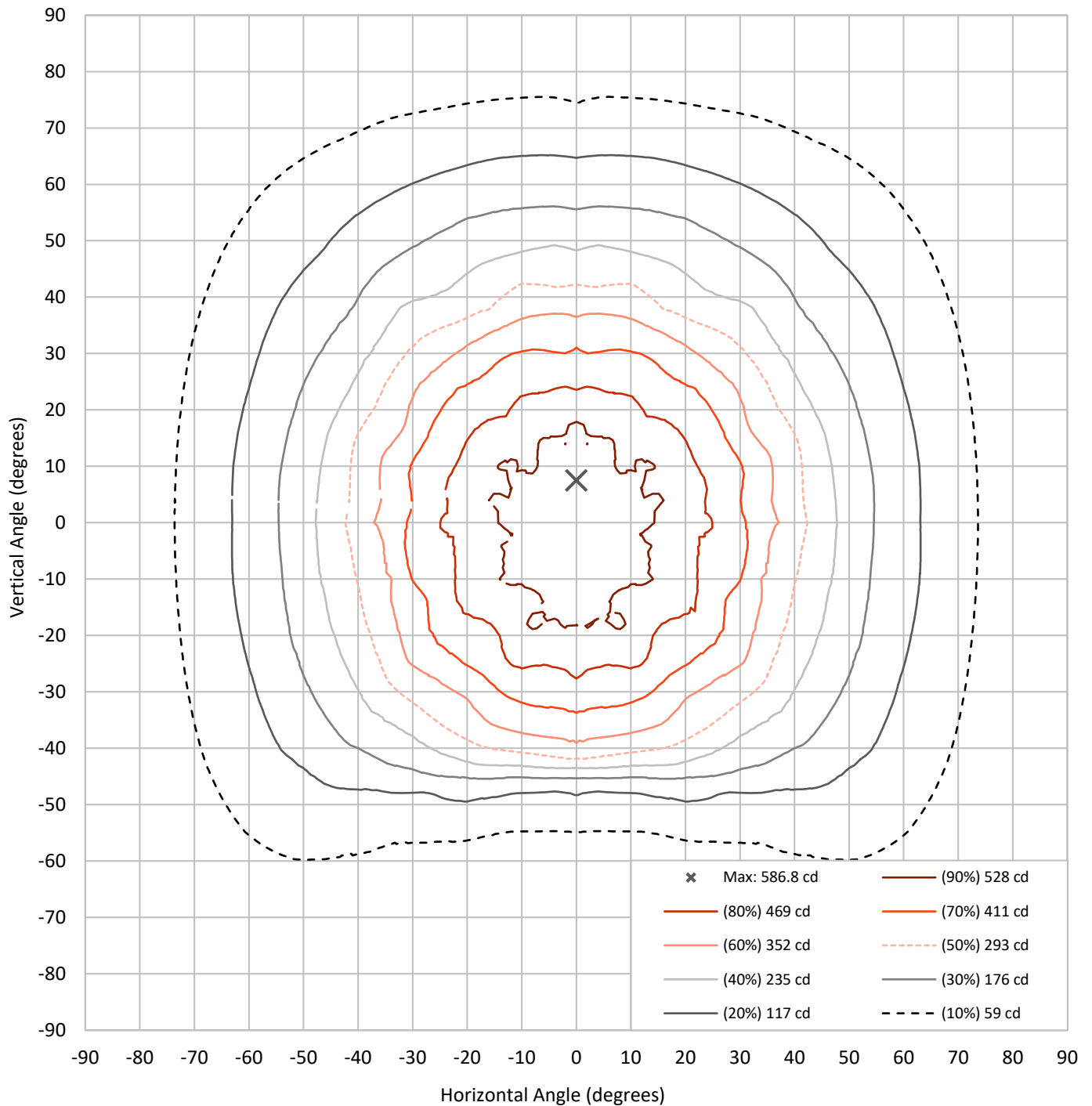
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	1127.2 lumens	Max Intensity:	586.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	72.7 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	695.2 lumens	Field Lumens:	1083.8 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

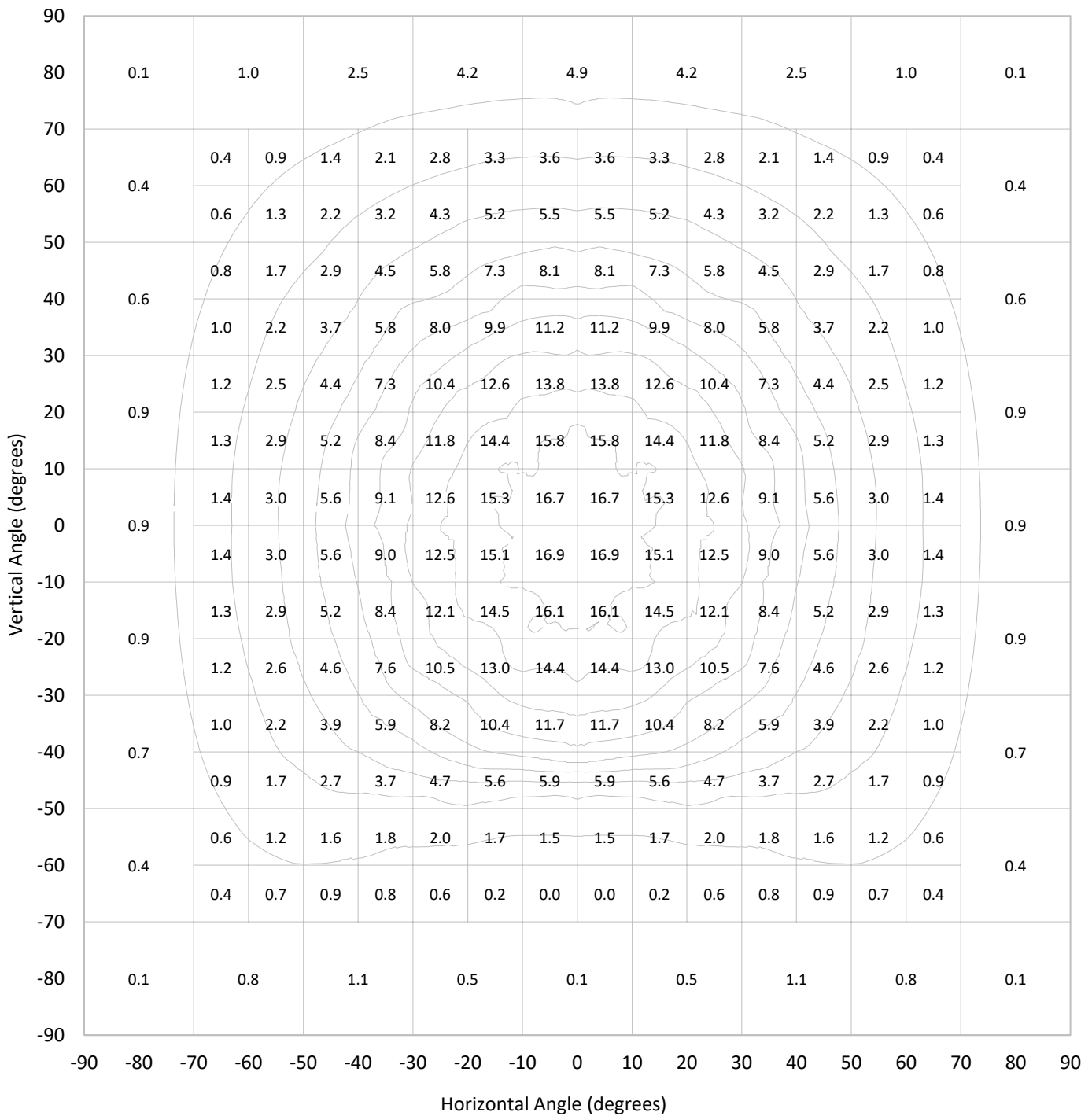
Iso-Candela Plot





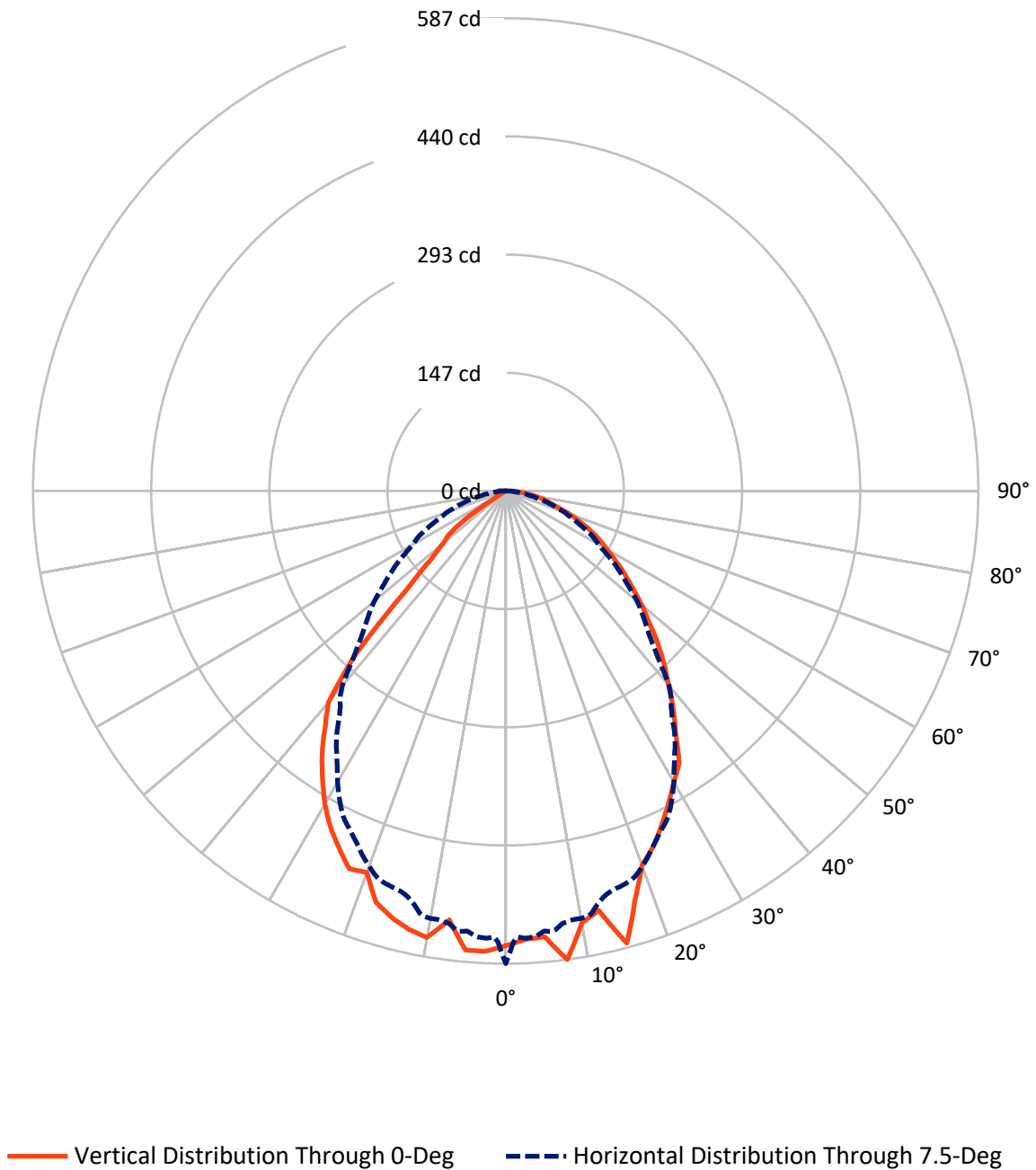
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Lumen Table



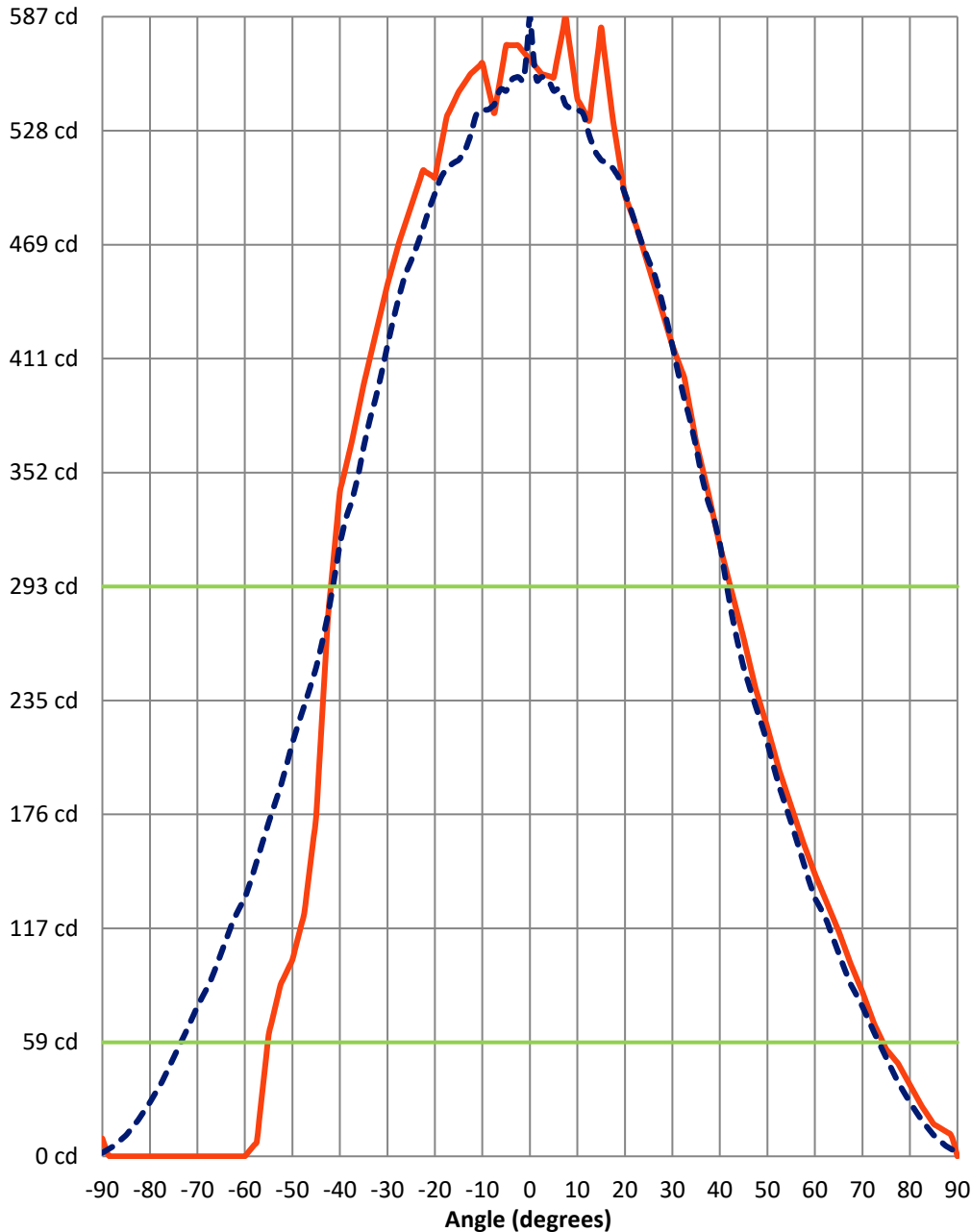
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 82.9°
 V Angle: 84.1°
 Lumens: 695.2
 Efficiency: 61.7%

Field:
 H Angle: 146.9°
 V Angle: 129.5°
 Lumens: 1083.8
 Efficiency: 96.1%

Spill:
 Lumens: 43.5
 Efficiency: 3.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 7.5-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	1.8	1.8	1.9	1.9	2.0	2.2	2.5	2.7	3.0	3.2	3.5
87.5°	1.8	1.9	2.0	2.0	2.1	2.4	2.7	3.0	3.2	3.5	3.7
86.25°	1.8	1.9	2.0	2.2	2.3	2.6	2.9	3.2	3.5	3.7	4.0
85°	1.8	2.0	2.1	2.3	2.4	2.8	3.1	3.4	3.7	4.0	4.2
83.75°	1.8	2.0	2.2	2.4	2.6	3.0	3.3	3.6	3.9	4.2	4.4
82.5°	1.8	2.0	2.3	2.5	2.8	3.2	3.5	3.9	4.2	4.4	4.7
81.25°	1.8	2.1	2.4	2.6	2.9	3.3	3.7	4.1	4.4	4.7	4.9
80°	1.8	2.1	2.4	2.8	3.1	3.5	3.9	4.3	4.6	4.9	5.2
78.75°	1.8	2.2	2.5	2.9	3.2	3.7	4.1	4.5	4.9	5.2	5.4
77.5°	1.8	2.2	2.6	3.0	3.4	3.9	4.4	4.8	5.1	5.4	5.9
76.25°	1.8	2.2	2.7	3.1	3.6	4.1	4.6	5.0	5.3	5.8	6.5
75°	1.8	2.3	2.8	3.2	3.7	4.3	4.8	5.2	5.7	6.4	7.1
73.75°	1.8	2.3	2.8	3.4	3.9	4.4	5.0	5.4	6.1	6.9	7.6
72.5°	1.8	2.4	2.9	3.5	4.0	4.6	5.2	5.8	6.6	7.4	8.2
71.25°	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.2	7.0	7.9	8.8
70°	1.8	2.4	3.1	3.7	4.3	5.0	5.6	6.6	7.5	8.4	9.3
68.75°	1.8	2.5	3.1	3.8	4.5	5.2	6.0	7.0	7.9	8.9	9.9
67.5°	1.8	2.5	3.2	3.9	4.6	5.3	6.3	7.3	8.4	9.4	10.5
66.25°	1.8	2.5	3.3	4.0	4.8	5.5	6.6	7.7	8.8	9.9	11.0
65°	1.8	2.6	3.4	4.1	4.9	5.8	7.0	8.1	9.3	10.4	11.9
63.75°	1.8	2.6	3.4	4.3	5.1	6.1	7.3	8.5	9.7	10.9	12.8
62.5°	1.8	2.7	3.5	4.4	5.2	6.3	7.6	8.9	10.1	11.6	13.7
61.25°	1.8	2.7	3.6	4.5	5.4	6.6	7.9	9.2	10.5	12.4	14.6
60°	1.8	2.7	3.6	4.6	5.5	6.9	8.2	9.6	11.0	13.2	15.5
58.75°	1.8	2.8	3.7	4.7	5.7	7.1	8.5	10.0	11.6	14.0	16.3
57.5°	1.8	2.8	3.8	4.8	5.9	7.4	8.8	10.3	12.3	14.7	17.2
56.25°	1.8	2.8	3.9	4.9	6.1	7.6	9.1	10.7	13.0	15.5	18.0
55°	1.8	2.9	3.9	5.0	6.3	7.9	9.4	11.0	13.6	16.2	18.8
53.75°	1.8	2.9	4.0	5.1	6.5	8.1	9.7	11.6	14.3	17.0	19.7
52.5°	1.8	2.9	4.1	5.2	6.7	8.4	10.0	12.2	14.9	17.7	20.5
51.25°	1.8	3.0	4.1	5.3	6.9	8.6	10.3	12.7	15.6	18.4	21.3
50°	1.8	3.0	4.2	5.4	7.1	8.8	10.6	13.3	16.2	19.1	22.0
48.75°	1.8	3.0	4.2	5.5	7.2	9.1	10.9	13.8	16.8	19.8	22.8
47.5°	1.8	3.0	4.3	5.6	7.4	9.3	11.2	14.3	17.4	20.5	23.5
46.25°	1.8	3.1	4.4	5.7	7.6	9.5	11.7	14.8	18.0	21.1	24.3
45°	1.8	3.1	4.4	5.8	7.8	9.7	12.1	15.3	18.6	21.8	25.0
43.75°	1.8	3.1	4.5	6.0	7.9	9.9	12.5	15.8	19.1	22.4	25.7
42.5°	1.8	3.2	4.5	6.1	8.1	10.1	12.9	16.3	19.7	23.0	26.4
41.25°	1.8	3.2	4.6	6.2	8.3	10.3	13.3	16.8	20.2	23.6	27.1
40°	1.8	3.2	4.6	6.3	8.4	10.5	13.7	17.2	20.7	24.2	27.7
38.75°	1.8	3.2	4.7	6.4	8.6	10.7	14.1	17.7	21.2	24.8	28.4
37.5°	1.8	3.3	4.7	6.5	8.7	10.9	14.4	18.1	21.7	25.4	29.0
36.25°	1.8	3.3	4.8	6.7	8.9	11.1	14.8	18.5	22.2	25.9	29.6
35°	1.8	3.3	4.8	6.8	9.0	11.4	15.1	18.9	22.7	26.4	30.2



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 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	1.8	3.3	4.9	6.9	9.1	11.7	15.4	19.3	23.1	27.0	30.8
32.5°	1.8	3.4	4.9	7.0	9.3	11.9	15.7	19.6	23.6	27.5	31.3
31.25°	1.8	3.4	5.0	7.1	9.4	12.2	16.0	19.9	24.0	27.9	31.8
30°	1.8	3.4	5.0	7.1	9.5	12.4	16.2	20.2	24.4	28.4	32.4
28.75°	1.8	3.4	5.0	7.2	9.6	12.6	16.5	20.5	24.8	28.8	32.9
27.5°	1.8	3.4	5.1	7.3	9.8	12.8	16.7	20.8	25.1	29.3	33.3
26.25°	1.8	3.5	5.1	7.4	9.9	13.0	16.9	21.1	25.4	29.7	33.8
25°	1.8	3.5	5.2	7.5	10.0	13.2	17.1	21.3	25.7	30.0	34.2
23.75°	1.8	3.5	5.2	7.6	10.1	13.4	17.3	21.5	25.9	30.3	34.6
22.5°	1.8	3.5	5.2	7.6	10.2	13.6	17.5	21.7	26.2	30.6	35.0
21.25°	1.8	3.5	5.2	7.7	10.3	13.7	17.7	21.9	26.4	30.9	35.4
20°	1.8	3.5	5.3	7.8	10.3	13.8	17.8	22.1	26.6	31.2	35.7
18.75°	1.8	3.6	5.3	7.8	10.4	14.0	17.9	22.3	26.8	31.4	36.0
17.5°	1.8	3.6	5.3	7.9	10.5	14.1	18.1	22.5	27.0	31.7	36.3
16.25°	1.8	3.6	5.4	7.9	10.6	14.2	18.2	22.6	27.1	31.9	36.6
15°	1.8	3.6	5.4	8.0	10.6	14.3	18.3	22.7	27.3	32.1	36.9
13.75°	1.8	3.6	5.4	8.0	10.7	14.4	18.3	22.8	27.4	32.3	37.2
12.5°	1.8	3.6	5.4	8.1	10.7	14.5	18.4	22.9	27.5	32.5	37.4
11.25°	1.8	3.6	5.4	8.1	10.8	14.5	18.5	23.0	27.6	32.6	37.6
10°	1.8	3.6	5.4	8.1	10.8	14.6	18.5	23.1	27.7	32.7	37.8
8.75°	1.8	3.6	5.5	8.2	10.9	14.6	18.5	23.1	27.7	32.9	38.0
7.5°	1.8	3.6	5.5	8.2	10.9	14.7	18.6	23.1	27.8	33.0	38.1
6.25°	1.8	3.6	5.5	8.2	10.9	14.7	18.6	23.2	27.8	33.0	38.3
5°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.2	27.8	33.1	38.4
3.75°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.8	33.1	38.5
2.5°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.7	33.1	38.5
1.25°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.7	33.1	38.6
0°	1.8	3.6	5.5	8.3	11.0	14.7	18.4	23.0	27.6	33.1	38.6
-1.25°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.7	33.2	38.7
-2.5°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.7	33.2	38.8
-3.75°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.1	27.8	33.3	38.8
-5°	1.8	3.6	5.5	8.2	11.0	14.7	18.5	23.2	27.8	33.3	38.8
-6.25°	1.8	3.6	5.5	8.2	10.9	14.7	18.6	23.2	27.8	33.3	38.8
-7.5°	1.8	3.6	5.5	8.2	10.9	14.7	18.6	23.1	27.8	33.2	38.8
-8.75°	1.8	3.6	5.5	8.2	10.9	14.6	18.5	23.1	27.7	33.2	38.7
-10°	1.8	3.6	5.4	8.1	10.8	14.6	18.5	23.1	27.7	33.1	38.6
-11.25°	1.8	3.6	5.4	8.1	10.8	14.5	18.5	23.0	27.6	33.0	38.5
-12.5°	1.8	3.6	5.4	8.1	10.7	14.5	18.4	22.9	27.5	32.8	38.3
-13.75°	1.8	3.6	5.4	8.0	10.7	14.4	18.3	22.8	27.4	32.7	38.1
-15°	1.8	3.6	5.4	8.0	10.6	14.3	18.3	22.7	27.3	32.5	37.9
-16.25°	1.8	3.6	5.4	7.9	10.6	14.2	18.2	22.6	27.1	32.3	37.7
-17.5°	1.8	3.6	5.3	7.9	10.5	14.1	18.1	22.5	27.0	32.0	37.4
-18.75°	1.8	3.6	5.3	7.8	10.4	14.0	17.9	22.3	26.8	31.8	37.2
-20°	1.8	3.5	5.3	7.8	10.3	13.8	17.8	22.1	26.6	31.5	36.9
-21.25°	1.8	3.5	5.2	7.7	10.3	13.7	17.7	21.9	26.4	31.2	36.5



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 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	1.8	3.5	5.2	7.6	10.2	13.6	17.5	21.7	26.2	30.9	36.2
-23.75°	1.8	3.5	5.2	7.6	10.1	13.4	17.3	21.5	25.9	30.5	35.7
-25°	1.8	3.5	5.2	7.5	10.0	13.2	17.1	21.3	25.7	30.1	35.3
-26.25°	1.8	3.5	5.1	7.4	9.9	13.0	16.9	21.1	25.4	29.7	34.8
-27.5°	1.8	3.4	5.1	7.3	9.8	12.8	16.7	20.8	25.1	29.3	34.2
-28.75°	1.8	3.4	5.0	7.2	9.6	12.6	16.5	20.5	24.8	28.9	33.7
-30°	1.8	3.4	5.0	7.1	9.5	12.4	16.2	20.2	24.4	28.5	33.1
-31.25°	1.8	3.4	5.0	7.1	9.4	12.2	16.0	19.9	24.0	28.1	32.6
-32.5°	1.8	3.4	4.9	7.0	9.3	11.9	15.7	19.6	23.6	27.6	32.0
-33.75°	1.8	3.3	4.9	6.9	9.1	11.7	15.4	19.3	23.2	27.1	31.4
-35°	1.8	3.3	4.8	6.8	9.0	11.4	15.1	18.9	22.7	26.6	30.7
-36.25°	1.8	3.3	4.8	6.7	8.9	11.1	14.8	18.5	22.3	26.1	30.1
-37.5°	1.8	3.3	4.7	6.5	8.7	10.9	14.4	18.1	21.8	25.6	29.5
-38.75°	1.8	3.2	4.7	6.4	8.6	10.7	14.1	17.7	21.3	25.0	28.9
-40°	1.8	3.2	4.6	6.3	8.4	10.5	13.7	17.3	20.7	24.4	28.2
-41.25°	1.8	3.2	4.6	6.2	8.3	10.3	13.3	16.8	20.2	23.8	27.5
-42.5°	1.8	3.2	4.5	6.1	8.1	10.1	12.9	16.4	19.7	23.2	26.8
-43.75°	1.8	3.1	4.5	6.0	7.9	9.9	12.5	15.9	19.2	22.5	26.1
-45°	1.8	3.1	4.4	5.8	7.8	9.7	12.1	15.4	18.6	21.9	25.4
-46.25°	1.8	3.1	4.4	5.7	7.6	9.5	11.7	15.0	18.1	21.2	24.6
-47.5°	1.8	3.0	4.3	5.6	7.4	9.3	11.3	14.5	17.5	20.5	23.8
-48.75°	1.8	3.0	4.2	5.5	7.2	9.1	11.0	14.0	17.0	19.8	23.0
-50°	1.8	3.0	4.2	5.4	7.1	8.8	10.7	13.5	16.4	19.2	22.2
-51.25°	1.8	3.0	4.1	5.3	6.9	8.6	10.5	13.0	15.8	18.6	21.4
-52.5°	1.8	2.9	4.1	5.2	6.7	8.4	10.2	12.5	15.3	17.9	20.5
-53.75°	1.8	2.9	4.0	5.1	6.5	8.1	9.9	12.0	14.7	17.3	19.7
-55°	1.8	2.9	3.9	5.0	6.3	7.9	9.6	11.4	14.1	16.6	19.0
-56.25°	1.8	2.8	3.9	4.9	6.1	7.6	9.3	11.1	13.5	15.9	18.3
-57.5°	1.8	2.8	3.8	4.8	5.9	7.4	9.0	10.7	12.9	15.3	17.5
-58.75°	1.8	2.8	3.7	4.7	5.7	7.1	8.7	10.3	12.3	14.6	16.8
-60°	1.8	2.7	3.6	4.6	5.5	6.9	8.4	10.0	11.7	13.9	16.0
-61.25°	1.8	2.7	3.6	4.5	5.4	6.6	8.1	9.6	11.2	13.2	15.3
-62.5°	1.8	2.7	3.5	4.4	5.2	6.4	7.7	9.2	10.7	12.5	14.5
-63.75°	1.8	2.6	3.4	4.3	5.1	6.1	7.4	8.8	10.3	11.8	13.8
-65°	1.8	2.6	3.4	4.1	4.9	5.8	7.0	8.4	9.8	11.3	13.0
-66.25°	1.8	2.5	3.3	4.0	4.8	5.5	6.7	8.0	9.3	10.7	12.2
-67.5°	1.8	2.5	3.2	3.9	4.6	5.3	6.4	7.5	8.8	10.2	11.6
-68.75°	1.8	2.5	3.1	3.8	4.5	5.1	6.0	7.1	8.3	9.6	10.9
-70°	1.8	2.4	3.1	3.7	4.3	5.0	5.6	6.7	7.8	9.0	10.2
-71.25°	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.2	7.3	8.4	9.6
-72.5°	1.8	2.4	2.9	3.5	4.0	4.6	5.1	5.8	6.8	7.8	8.9
-73.75°	1.8	2.3	2.8	3.4	3.9	4.4	4.9	5.4	6.2	7.2	8.2
-75°	1.8	2.3	2.8	3.2	3.7	4.2	4.7	5.1	5.7	6.5	7.4
-76.25°	1.8	2.2	2.7	3.1	3.6	4.0	4.4	4.9	5.3	5.9	6.7
-77.5°	1.8	2.2	2.6	3.0	3.4	3.8	4.2	4.6	5.0	5.4	6.0



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	1.8	2.2	2.5	2.9	3.2	3.6	4.0	4.3	4.7	5.0	5.4
-80°	1.8	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.4	4.7	5.0
-81.25°	1.8	2.1	2.4	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.6
-82.5°	1.8	2.0	2.3	2.5	2.8	3.0	3.2	3.5	3.7	4.0	4.2
-83.75°	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
-85°	1.8	2.0	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.4
-86.25°	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0
-87.5°	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6
-88.75°	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
-90°	1.8	1.8	1.8	1.8	1.8	2.0	2.3	2.5	2.8	3.0	3.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	3.7	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.7	5.9	6.0
87.5°	3.9	4.2	4.4	4.7	5.0	5.2	5.5	5.8	6.0	6.3	6.4
86.25°	4.2	4.4	4.7	5.0	5.3	5.5	5.8	6.1	6.4	6.7	6.9
85°	4.4	4.6	4.9	5.2	5.5	5.9	6.2	6.5	6.8	7.1	7.4
83.75°	4.7	4.9	5.2	5.5	5.8	6.2	6.5	6.8	7.2	7.7	8.2
82.5°	4.9	5.1	5.4	5.8	6.1	6.5	7.1	7.7	8.3	8.8	9.4
81.25°	5.1	5.3	5.7	6.2	6.8	7.5	8.1	8.7	9.3	10.0	10.6
80°	5.4	5.7	6.3	7.0	7.7	8.4	9.1	9.7	10.4	11.1	11.8
78.75°	5.8	6.4	7.1	7.8	8.6	9.3	10.0	10.8	11.5	12.2	12.9
77.5°	6.5	7.1	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.7	14.8
76.25°	7.1	7.8	8.5	9.4	10.3	11.1	12.0	13.1	14.4	15.6	16.8
75°	7.8	8.5	9.3	10.2	11.1	12.1	13.5	14.8	16.1	17.5	18.7
73.75°	8.4	9.1	10.0	11.0	12.2	13.6	15.1	16.5	17.9	19.3	20.7
72.5°	9.0	9.8	10.7	12.0	13.6	15.1	16.6	18.2	19.7	21.2	22.6
71.25°	9.6	10.5	11.7	13.3	15.0	16.6	18.2	19.8	21.4	23.0	24.6
70°	10.3	11.3	12.9	14.6	16.3	18.1	19.8	21.5	23.2	24.8	26.5
68.75°	10.9	12.4	14.1	15.9	17.7	19.5	21.3	23.1	24.9	26.6	28.4
67.5°	11.8	13.5	15.2	17.2	19.1	21.0	22.8	24.7	26.6	28.4	30.3
66.25°	12.8	14.6	16.4	18.4	20.4	22.4	24.4	26.3	28.3	30.2	32.3
65°	13.8	15.7	17.6	19.6	21.7	23.8	25.9	27.9	29.9	32.1	34.5
63.75°	14.8	16.8	18.8	20.9	23.0	25.2	27.3	29.5	31.7	34.1	36.6
62.5°	15.8	17.9	19.9	22.1	24.3	26.6	28.8	31.1	33.6	36.1	38.7
61.25°	16.8	18.9	21.1	23.3	25.6	28.0	30.3	32.8	35.4	38.0	40.8
60°	17.7	20.0	22.2	24.5	26.9	29.3	31.8	34.4	37.1	39.9	42.9
58.75°	18.7	21.0	23.3	25.6	28.1	30.7	33.3	36.1	38.9	41.9	45.0
57.5°	19.6	22.0	24.4	26.8	29.4	32.0	34.8	37.6	40.6	43.9	47.1
56.25°	20.5	23.0	25.5	28.0	30.6	33.4	36.2	39.2	42.5	46.0	49.2
55°	21.4	24.0	26.6	29.1	31.8	34.7	37.6	40.9	44.5	48.0	51.4
53.75°	22.3	25.0	27.6	30.3	33.0	36.0	39.0	42.7	46.4	50.0	53.3
52.5°	23.2	26.0	28.7	31.4	34.1	37.2	40.6	44.6	48.4	52.0	55.1
51.25°	24.1	26.9	29.7	32.5	35.3	38.4	42.4	46.4	50.3	53.8	56.8
50°	24.9	27.8	30.7	33.6	36.5	39.8	44.1	48.2	52.2	55.4	58.6
48.75°	25.8	28.8	31.7	34.7	37.6	41.4	45.8	50.0	53.8	57.1	60.3
47.5°	26.6	29.7	32.7	35.7	38.8	43.0	47.5	51.8	55.3	58.8	62.0
46.25°	27.4	30.5	33.7	36.8	40.4	44.7	49.1	53.3	56.9	60.4	64.0
45°	28.2	31.4	34.6	37.8	41.9	46.3	50.8	54.8	58.5	62.0	65.9
43.75°	29.0	32.3	35.5	38.8	43.4	47.9	52.3	56.2	60.0	63.8	67.8
42.5°	29.7	33.1	36.4	40.2	44.8	49.5	53.7	57.7	61.5	65.5	69.7
41.25°	30.5	33.9	37.3	41.5	46.3	51.0	55.1	59.1	63.1	67.2	71.5
40°	31.2	34.7	38.2	42.8	47.7	52.4	56.5	60.5	64.6	68.8	73.2
38.75°	31.9	35.5	39.1	44.1	49.0	53.6	57.9	62.0	66.1	70.4	75.1
37.5°	32.6	36.2	40.3	45.3	50.3	54.9	59.2	63.4	67.5	71.9	77.2
36.25°	33.3	36.9	41.4	46.5	51.6	56.2	60.6	64.9	69.1	73.3	79.2
35°	33.9	37.6	42.5	47.7	52.8	57.4	61.9	66.3	70.6	75.1	81.1



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	34.5	38.3	43.5	48.8	53.9	58.6	63.2	67.7	72.1	77.1	83.0
32.5°	35.2	39.2	44.5	49.9	55.0	59.8	64.5	69.1	73.6	79.0	84.8
31.25°	35.7	40.1	45.5	51.0	56.0	61.0	65.8	70.5	75.2	80.8	86.7
30°	36.3	40.9	46.5	52.0	57.1	62.1	67.0	71.8	76.8	82.5	88.5
28.75°	36.9	41.8	47.4	52.9	58.1	63.2	68.2	73.1	78.4	84.1	90.6
27.5°	37.4	42.6	48.3	53.8	59.1	64.3	69.4	74.4	79.9	85.7	92.7
26.25°	37.9	43.4	49.1	54.7	60.1	65.4	70.6	75.7	81.3	87.1	94.7
25°	38.4	44.1	49.9	55.5	61.0	66.4	71.7	77.0	82.6	88.5	96.6
23.75°	38.9	44.8	50.7	56.4	61.9	67.4	72.8	78.2	83.8	90.2	98.5
22.5°	39.6	45.5	51.4	57.2	62.8	68.4	73.9	79.3	85.0	91.9	100.2
21.25°	40.1	46.1	52.1	57.9	63.7	69.3	74.9	80.4	86.0	93.4	101.9
20°	40.7	46.7	52.8	58.7	64.5	70.2	75.9	81.4	87.0	94.9	103.4
18.75°	41.2	47.3	53.4	59.4	65.3	71.1	76.9	82.3	87.9	96.3	104.9
17.5°	41.7	47.8	54.0	60.0	66.0	72.0	77.7	83.1	88.9	97.6	106.3
16.25°	42.2	48.3	54.5	60.7	66.8	72.8	78.5	83.9	90.1	98.9	107.5
15°	42.6	48.8	55.0	61.2	67.4	73.5	79.2	84.6	91.2	100.0	108.5
13.75°	43.0	49.2	55.5	61.7	68.0	74.2	79.9	85.3	92.2	101.1	109.5
12.5°	43.3	49.6	55.9	62.2	68.6	74.9	80.6	85.8	93.1	102.1	110.4
11.25°	43.7	50.0	56.3	62.6	69.1	75.5	81.2	86.6	94.0	102.9	111.3
10°	44.0	50.3	56.6	63.0	69.6	76.1	81.9	87.3	94.9	103.6	112.1
8.75°	44.2	50.6	56.9	63.3	70.0	76.6	82.5	88.1	95.7	104.2	112.5
7.5°	44.4	50.8	57.2	63.6	70.4	77.1	83.1	88.8	96.4	104.6	112.9
6.25°	44.6	51.0	57.4	63.8	70.7	77.6	83.6	89.4	97.0	104.9	113.1
5°	44.8	51.2	57.6	64.0	71.0	78.0	84.1	90.0	97.4	105.1	113.3
3.75°	44.9	51.3	57.8	64.2	71.3	78.4	84.5	90.6	97.8	105.1	113.4
2.5°	45.0	51.4	57.9	64.3	71.5	78.7	84.9	91.1	98.1	105.1	113.4
1.25°	45.0	51.5	57.9	64.4	71.6	78.9	85.3	91.6	98.3	105.0	113.3
0°	45.1	51.5	58.0	64.4	71.7	79.1	85.5	92.0	98.4	104.8	113.1
-1.25°	45.1	51.5	57.9	64.4	71.6	78.9	85.4	92.0	98.5	105.0	113.3
-2.5°	45.1	51.4	57.9	64.3	71.5	78.7	85.3	91.9	98.5	105.1	113.4
-3.75°	45.1	51.3	57.8	64.2	71.3	78.4	85.0	91.7	98.4	105.2	113.4
-5°	45.0	51.2	57.6	64.0	71.0	78.0	84.7	91.5	98.3	105.1	113.3
-6.25°	44.9	51.1	57.4	63.8	70.7	77.6	84.4	91.2	98.1	105.0	113.1
-7.5°	44.8	50.9	57.2	63.6	70.4	77.1	84.0	90.9	97.8	104.8	112.9
-8.75°	44.7	50.6	56.9	63.3	70.0	76.6	83.5	90.4	97.5	104.6	112.5
-10°	44.5	50.4	56.6	63.0	69.6	76.1	82.9	89.9	97.0	104.2	112.1
-11.25°	44.3	50.1	56.3	62.6	69.1	75.5	82.3	89.3	96.5	103.7	111.3
-12.5°	44.1	49.8	55.9	62.2	68.6	74.9	81.6	88.7	95.8	102.9	110.5
-13.75°	43.8	49.5	55.5	61.7	68.0	74.2	80.9	88.0	95.0	102.1	109.6
-15°	43.5	49.1	55.0	61.2	67.4	73.7	80.3	87.2	94.1	101.2	108.6
-16.25°	43.2	48.7	54.5	60.7	66.9	73.2	79.6	86.4	93.1	100.3	107.5
-17.5°	42.9	48.3	54.0	60.2	66.4	72.6	78.9	85.5	92.1	99.2	106.4
-18.75°	42.6	47.9	53.5	59.6	65.8	71.9	78.1	84.6	91.0	98.0	105.2
-20°	42.2	47.5	52.9	59.0	65.1	71.2	77.3	83.7	89.9	96.8	103.9
-21.25°	41.8	47.0	52.3	58.4	64.4	70.5	76.5	82.7	88.8	95.5	102.6



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	41.3	46.5	51.7	57.7	63.7	69.7	75.7	81.7	87.7	94.1	101.1
-23.75°	40.8	45.9	51.1	56.9	62.9	68.8	74.8	80.7	86.6	92.6	99.6
-25°	40.2	45.3	50.5	56.2	62.1	68.0	73.8	79.7	85.4	91.0	97.9
-26.25°	39.7	44.7	49.8	55.4	61.2	67.0	72.8	78.6	84.2	89.6	96.2
-27.5°	39.1	44.0	49.1	54.5	60.3	66.0	71.8	77.5	83.0	88.3	94.4
-28.75°	38.5	43.3	48.4	53.6	59.3	65.0	70.7	76.4	81.8	87.0	92.5
-30°	37.8	42.6	47.6	52.7	58.3	64.0	69.6	75.2	80.6	85.6	90.5
-31.25°	37.2	41.8	46.7	51.8	57.3	62.9	68.4	73.9	79.4	84.3	89.0
-32.5°	36.5	41.0	45.9	50.9	56.2	61.7	67.2	72.6	78.1	82.9	87.5
-33.75°	35.8	40.2	45.0	49.9	55.1	60.5	65.9	71.3	76.6	81.6	86.1
-35°	35.1	39.4	44.0	48.9	54.0	59.3	64.6	69.9	75.1	80.2	84.7
-36.25°	34.4	38.6	43.1	47.9	52.8	58.0	63.2	68.4	73.6	78.7	83.2
-37.5°	33.7	37.8	42.1	46.8	51.6	56.7	61.8	66.9	72.1	77.0	81.6
-38.75°	32.9	37.0	41.0	45.6	50.4	55.3	60.4	65.4	70.3	75.1	79.9
-40°	32.2	36.2	40.0	44.5	49.1	53.9	58.9	63.8	68.5	73.2	78.1
-41.25°	31.4	35.3	39.1	43.3	47.8	52.5	57.4	62.1	66.6	71.3	76.0
-42.5°	30.6	34.4	38.1	42.0	46.5	51.1	55.8	60.3	64.8	69.2	73.9
-43.75°	29.8	33.6	37.2	40.7	45.1	49.6	54.2	58.5	62.8	67.2	71.7
-45°	29.0	32.7	36.2	39.6	43.7	48.1	52.5	56.7	60.9	65.0	69.4
-46.25°	28.2	31.8	35.2	38.6	42.2	46.5	50.7	54.8	58.9	62.9	67.1
-47.5°	27.3	30.9	34.3	37.5	40.7	44.9	48.9	52.9	56.8	60.8	64.7
-48.75°	26.4	29.9	33.3	36.4	39.5	43.2	47.2	51.0	54.8	58.6	62.4
-50°	25.5	28.9	32.2	35.4	38.4	41.5	45.4	49.1	52.7	56.4	60.1
-51.25°	24.6	27.9	31.2	34.3	37.2	40.0	43.6	47.2	50.7	54.2	57.7
-52.5°	23.6	26.8	30.1	33.2	36.0	38.7	41.7	45.3	48.6	51.9	55.4
-53.75°	22.6	25.7	28.9	32.1	34.8	37.4	40.0	43.3	46.6	49.8	52.9
-55°	21.6	24.6	27.7	30.9	33.5	36.0	38.6	41.4	44.6	47.7	50.6
-56.25°	20.6	23.5	26.5	29.6	32.2	34.6	37.1	39.6	42.5	45.5	48.4
-57.5°	19.7	22.3	25.2	28.2	30.9	33.2	35.5	38.0	40.5	43.4	46.2
-58.75°	18.9	21.1	23.9	26.7	29.3	31.7	34.0	36.3	38.7	41.3	44.0
-60°	18.1	20.0	22.6	25.3	27.8	30.2	32.4	34.6	36.9	39.2	41.8
-61.25°	17.3	19.1	21.2	23.8	26.2	28.5	30.7	32.8	35.0	37.2	39.6
-62.5°	16.4	18.3	20.0	22.3	24.7	26.9	29.0	31.0	33.1	35.2	37.4
-63.75°	15.6	17.4	19.0	20.8	23.1	25.2	27.3	29.2	31.1	33.1	35.2
-65°	14.8	16.5	18.1	19.6	21.5	23.6	25.6	27.5	29.2	31.0	33.0
-66.25°	14.0	15.6	17.2	18.6	20.0	21.9	23.9	25.7	27.4	29.0	30.7
-67.5°	13.1	14.7	16.3	17.6	18.9	20.3	22.1	23.9	25.5	27.1	28.5
-68.75°	12.3	13.9	15.3	16.6	17.8	19.1	20.4	22.1	23.7	25.2	26.6
-70°	11.6	13.0	14.3	15.5	16.7	17.9	19.1	20.3	21.8	23.3	24.6
-71.25°	10.8	12.1	13.4	14.5	15.6	16.7	17.8	18.9	20.0	21.4	22.7
-72.5°	10.0	11.2	12.4	13.4	14.5	15.5	16.6	17.6	18.6	19.6	20.7
-73.75°	9.2	10.3	11.4	12.4	13.4	14.3	15.3	16.3	17.2	18.1	18.9
-75°	8.4	9.4	10.4	11.3	12.2	13.1	14.0	14.9	15.8	16.6	17.4
-76.25°	7.6	8.5	9.4	10.2	11.1	11.9	12.7	13.5	14.3	15.1	15.8
-77.5°	6.8	7.6	8.4	9.1	9.9	10.7	11.4	12.2	12.9	13.6	14.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	5.9	6.7	7.4	8.1	8.7	9.4	10.1	10.8	11.4	12.1	12.6
-80°	5.3	5.7	6.3	7.0	7.6	8.2	8.8	9.4	10.0	10.6	11.0
-81.25°	4.9	5.1	5.4	5.9	6.4	6.9	7.5	8.0	8.5	9.0	9.4
-82.5°	4.4	4.7	4.9	5.1	5.4	5.7	6.1	6.6	7.0	7.5	7.8
-83.75°	4.0	4.2	4.4	4.6	4.8	5.0	5.1	5.3	5.5	5.9	6.2
-85°	3.6	3.7	3.9	4.0	4.2	4.3	4.5	4.6	4.8	4.9	5.1
-86.25°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.3
-87.5°	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4
-88.75°	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
-90°	3.5	3.7	3.9	4.2	4.4	4.6	4.8	5.1	5.3	5.5	5.5



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.8	7.0	7.1	7.3
87.5°	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.8	7.9	8.1	8.2
86.25°	7.1	7.4	7.6	7.8	8.1	8.4	8.7	8.8	8.9	9.0	9.1
85°	7.7	8.0	8.3	8.7	9.1	9.6	10.0	10.2	10.4	10.6	10.8
83.75°	8.7	9.2	9.6	10.1	10.6	11.1	11.5	11.8	12.1	12.3	12.5
82.5°	9.9	10.5	11.0	11.5	12.1	12.6	13.1	13.4	13.7	14.0	14.3
81.25°	11.2	11.8	12.3	12.9	13.5	14.1	14.7	15.2	15.7	16.2	16.7
80°	12.4	13.0	13.7	14.5	15.3	16.1	16.8	17.4	18.0	18.7	19.3
78.75°	13.9	14.8	15.7	16.6	17.4	18.2	18.9	19.6	20.3	21.1	21.9
77.5°	15.9	16.8	17.8	18.7	19.5	20.3	21.0	21.8	22.7	23.8	24.9
76.25°	17.8	18.9	19.8	20.7	21.6	22.4	23.3	24.3	25.5	26.7	28.0
75°	19.8	20.9	21.9	22.9	23.9	24.9	25.9	27.0	28.3	29.7	31.1
73.75°	21.8	23.0	24.1	25.2	26.3	27.4	28.5	29.6	31.1	32.6	34.0
72.5°	23.9	25.1	26.3	27.5	28.7	29.9	31.0	32.2	33.7	35.3	36.8
71.25°	25.9	27.2	28.5	29.8	31.1	32.4	33.7	34.8	36.4	38.0	39.6
70°	27.9	29.3	30.7	32.2	33.6	35.0	36.3	37.5	39.0	40.7	42.6
68.75°	30.0	31.5	33.1	34.7	36.2	37.6	38.9	40.2	41.9	44.1	46.1
67.5°	32.1	33.9	35.6	37.2	38.8	40.2	41.8	43.6	45.5	47.7	49.7
66.25°	34.4	36.3	38.1	39.8	41.3	43.2	45.2	47.1	49.2	51.3	53.3
65°	36.8	38.7	40.6	42.4	44.4	46.4	48.5	50.6	52.8	55.1	57.4
63.75°	39.1	41.1	43.1	45.2	47.4	49.6	51.8	54.1	56.5	58.9	61.4
62.5°	41.4	43.6	45.8	48.0	50.3	52.6	55.0	57.4	60.0	62.6	65.3
61.25°	43.6	46.1	48.4	50.8	53.2	55.5	58.0	60.7	63.4	66.3	68.8
60°	45.8	48.5	50.9	53.4	55.8	58.3	61.0	63.8	66.7	69.4	72.0
58.75°	48.0	50.9	53.4	55.8	58.3	61.0	63.8	66.8	69.7	72.5	75.2
57.5°	50.2	53.2	55.5	58.0	60.7	63.6	66.7	69.8	72.7	75.6	78.8
56.25°	52.4	55.1	57.6	60.2	63.0	66.3	69.6	72.7	75.8	79.4	83.4
55°	54.3	56.9	59.5	62.3	65.7	69.2	72.5	75.7	79.6	83.9	88.0
53.75°	56.1	58.8	61.4	64.7	68.4	72.0	75.4	79.5	83.9	88.3	92.6
52.5°	58.0	60.7	63.6	67.4	71.2	74.8	79.1	83.7	88.2	92.7	96.3
51.25°	59.8	62.6	66.3	70.1	73.9	78.2	83.0	87.7	92.4	96.1	99.6
50°	61.6	65.0	68.8	72.7	76.9	81.9	86.8	91.7	95.6	99.2	102.9
48.75°	63.6	67.4	71.3	75.3	80.5	85.6	90.7	94.8	98.5	102.2	106.1
47.5°	65.8	69.7	73.8	78.6	84.0	89.2	93.8	97.5	101.3	105.2	109.5
46.25°	67.9	72.0	76.4	81.8	87.3	92.6	96.3	100.1	104.0	108.7	113.0
45°	70.0	74.1	79.4	85.0	90.6	94.8	98.7	102.6	107.4	112.3	116.7
43.75°	72.0	76.7	82.3	88.0	93.2	97.1	101.0	105.6	111.1	116.1	120.4
42.5°	73.9	79.4	85.1	90.9	95.5	99.5	103.2	109.4	115.0	120.0	124.1
41.25°	76.2	82.0	87.8	93.3	97.9	102.0	107.1	113.2	118.9	123.6	127.8
40°	78.6	84.5	90.4	95.7	100.4	104.9	110.9	117.2	122.7	127.1	131.4
38.75°	80.9	86.9	92.8	98.1	103.0	108.4	114.4	121.0	126.1	130.7	135.1
37.5°	83.1	89.2	95.2	100.7	105.8	111.6	117.8	123.9	129.5	134.2	138.8
36.25°	85.2	91.5	97.7	103.3	108.7	114.5	120.8	126.6	132.4	137.6	142.1
35°	87.2	93.9	100.2	106.0	111.4	117.3	123.3	129.2	135.1	140.4	145.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	89.3	96.3	102.8	108.4	113.8	119.8	125.8	131.8	137.8	143.3	148.0
32.5°	91.5	98.8	105.5	110.6	116.1	122.1	128.2	134.3	140.6	146.2	152.2
31.25°	93.8	101.3	107.6	112.6	118.1	124.3	130.5	137.0	143.6	149.4	156.8
30°	96.2	103.8	109.4	114.4	120.0	126.4	132.7	139.9	146.7	153.3	161.1
28.75°	98.5	106.3	111.1	116.0	122.0	128.4	135.2	142.9	149.9	157.2	165.0
27.5°	100.7	107.9	112.6	117.5	123.9	130.4	138.0	146.0	153.3	160.7	168.5
26.25°	102.8	109.3	114.2	119.0	125.7	132.3	140.9	149.2	156.6	163.9	171.6
25°	104.8	110.8	115.8	121.2	127.4	134.7	143.9	152.5	159.5	166.8	174.6
23.75°	106.7	112.3	117.5	123.2	129.4	137.4	147.0	155.4	162.2	169.4	177.9
22.5°	108.0	113.7	119.2	125.1	131.3	140.3	150.1	157.9	164.6	172.4	181.3
21.25°	109.3	115.2	120.9	126.9	133.2	143.0	152.9	160.1	166.7	175.6	185.0
20°	110.6	116.7	122.6	128.6	135.7	145.6	155.2	162.1	168.7	178.9	188.9
18.75°	111.9	118.2	124.1	130.1	138.1	148.0	157.0	164.2	171.7	182.2	192.9
17.5°	113.2	119.7	125.6	131.5	140.2	150.2	158.9	166.3	174.8	185.3	195.7
16.25°	114.4	121.2	126.9	132.8	142.2	152.2	160.7	168.3	177.6	188.0	198.2
15°	115.6	122.4	128.1	134.2	144.1	154.1	162.4	170.4	180.1	190.4	200.6
13.75°	116.8	123.6	129.2	135.8	145.8	155.6	164.1	172.5	182.4	192.6	202.9
12.5°	118.0	124.6	130.2	137.4	147.4	157.1	165.8	174.6	184.5	194.6	205.2
11.25°	119.1	125.6	131.1	138.8	148.7	158.4	167.4	176.6	186.3	196.5	207.3
10°	120.1	126.4	131.9	140.0	150.0	159.7	169.0	178.3	187.8	198.2	209.3
8.75°	120.7	127.1	132.6	141.1	151.1	160.9	170.5	179.8	189.2	199.8	211.1
7.5°	121.1	127.4	133.0	141.9	151.9	162.0	171.8	181.1	190.3	201.2	212.8
6.25°	121.4	127.6	133.4	142.5	152.4	162.5	172.5	181.9	191.1	202.5	214.3
5°	121.6	127.8	133.7	143.0	152.8	162.8	172.9	182.2	191.4	203.1	215.0
3.75°	121.7	127.9	134.0	143.3	153.0	163.0	173.2	182.4	191.6	203.4	215.4
2.5°	121.7	127.9	134.1	143.5	153.0	163.1	173.2	182.5	191.7	203.6	215.6
1.25°	121.6	127.9	134.3	143.6	152.9	163.0	173.1	182.4	191.6	203.5	215.5
0°	121.4	127.9	134.3	143.5	152.7	162.8	172.9	182.1	191.3	203.3	215.2
-1.25°	121.6	128.3	135.1	144.1	153.2	162.7	172.2	182.0	191.9	203.9	215.9
-2.5°	121.7	128.7	135.7	144.7	153.6	162.5	171.3	181.8	192.4	204.3	216.3
-3.75°	121.7	129.0	136.3	145.1	153.9	162.3	170.4	181.3	192.6	204.5	216.5
-5°	121.6	129.1	136.7	145.4	154.1	161.9	169.4	180.6	192.5	204.5	216.5
-6.25°	121.4	129.2	137.0	145.6	154.2	161.5	168.4	179.6	192.2	204.3	216.2
-7.5°	121.1	129.1	137.2	145.7	154.1	161.1	167.6	178.5	190.7	202.7	215.0
-8.75°	120.7	128.9	137.2	145.3	153.5	160.8	167.6	177.6	188.8	200.7	213.4
-10°	120.2	128.2	135.9	143.9	152.5	160.2	167.4	176.6	187.0	198.3	211.5
-11.25°	119.3	127.1	134.5	142.4	151.2	159.5	167.0	175.7	185.3	195.6	209.2
-12.5°	118.4	126.0	133.2	140.8	149.8	158.6	166.4	174.8	183.6	192.5	206.4
-13.75°	117.3	124.9	131.7	138.9	148.1	157.5	165.6	174.1	182.1	189.3	203.2
-15°	116.2	123.7	130.3	136.8	146.2	156.0	164.5	173.3	180.8	187.2	199.6
-16.25°	115.1	122.5	128.9	134.9	144.1	154.1	163.1	172.2	179.6	185.3	195.4
-17.5°	113.8	121.2	127.4	133.1	141.7	151.9	161.5	170.8	178.7	183.7	190.8
-18.75°	112.5	119.8	126.0	131.4	139.0	149.4	159.6	169.1	178.1	182.4	185.9
-20°	111.2	118.3	124.6	129.8	136.1	146.6	157.3	167.0	177.2	181.5	185.6
-21.25°	109.7	116.7	123.2	128.2	132.9	143.5	154.5	164.7	174.5	180.6	184.9



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	108.2	115.1	121.9	126.6	130.8	140.1	151.2	161.8	171.4	179.3	183.9
-23.75°	106.7	113.5	120.2	125.1	129.1	136.5	148.0	158.7	168.2	177.5	182.5
-25°	105.0	111.8	118.3	123.6	127.5	133.6	144.9	155.5	164.9	174.0	180.7
-26.25°	103.2	110.0	116.4	122.2	126.6	131.5	141.7	152.0	161.4	170.4	178.5
-27.5°	101.3	108.2	114.5	120.9	125.6	130.5	138.7	148.6	157.9	166.7	175.3
-28.75°	99.3	106.3	112.7	119.0	124.4	129.4	135.6	145.3	154.4	162.9	171.3
-30°	97.3	104.2	110.8	117.0	122.9	128.0	133.5	142.1	150.9	159.1	167.3
-31.25°	95.1	102.1	108.8	115.0	121.1	126.3	131.9	138.9	147.5	155.3	163.2
-32.5°	93.1	100.0	106.7	112.8	118.8	124.5	130.1	136.1	144.2	151.8	159.1
-33.75°	91.0	97.8	104.4	110.6	116.5	122.4	128.0	134.0	141.0	148.4	155.1
-35°	89.4	95.6	102.0	108.3	114.2	120.0	125.6	131.6	138.1	145.2	151.3
-36.25°	87.9	93.3	99.6	105.9	111.7	117.4	123.1	129.0	135.4	141.6	147.1
-37.5°	86.2	91.1	97.2	103.3	109.2	114.8	120.3	126.1	132.3	137.3	142.7
-38.75°	84.5	89.2	94.7	100.7	106.5	112.1	117.5	122.9	127.9	132.7	137.9
-40°	82.6	87.3	92.2	98.1	103.8	109.3	114.6	119.5	123.2	127.8	132.9
-41.25°	80.7	85.2	90.1	95.4	101.0	106.4	111.7	115.4	118.6	122.7	127.6
-42.5°	78.6	83.1	87.8	92.7	98.2	103.5	108.1	111.2	114.3	117.4	122.0
-43.75°	76.3	80.8	85.4	90.2	95.4	100.6	104.1	107.1	110.0	112.9	116.1
-45°	73.9	78.4	83.0	87.6	92.5	97.1	100.1	102.9	105.7	108.4	111.1
-46.25°	71.4	75.9	80.4	84.9	89.7	93.2	96.1	98.8	101.3	103.9	106.4
-47.5°	68.9	73.2	77.6	82.1	86.4	89.3	92.1	94.7	97.1	99.3	101.7
-48.75°	66.3	70.5	74.8	79.1	82.6	85.4	88.1	90.6	92.9	95.0	97.0
-50°	63.8	67.7	71.8	76.0	78.8	81.4	84.0	86.5	88.7	90.7	92.6
-51.25°	61.3	64.9	68.8	72.5	75.1	77.4	79.9	82.2	84.5	86.5	88.2
-52.5°	58.8	62.2	65.8	69.0	71.5	73.6	75.7	77.9	80.1	82.2	83.9
-53.75°	56.3	59.6	62.8	65.5	67.9	70.0	71.7	73.6	75.6	77.6	79.5
-55°	53.7	56.9	59.8	62.1	64.4	66.5	68.2	69.5	71.2	73.0	74.7
-56.25°	51.2	54.2	56.8	59.0	61.1	63.1	64.7	66.1	67.0	68.3	70.0
-57.5°	48.9	51.4	53.8	55.9	57.9	59.7	61.4	62.7	63.7	64.4	65.1
-58.75°	46.6	49.0	50.7	52.8	54.7	56.4	58.1	59.5	60.5	61.2	61.4
-60°	44.3	46.5	48.1	49.7	51.5	53.2	54.7	56.2	57.4	58.1	58.1
-61.25°	42.0	43.9	45.5	47.0	48.3	49.9	51.4	52.8	54.0	55.1	54.8
-62.5°	39.7	41.4	42.9	44.3	45.6	46.8	48.1	49.4	50.6	51.4	51.5
-63.75°	37.3	38.9	40.3	41.7	42.9	44.0	45.0	46.1	47.2	47.8	47.9
-65°	34.8	36.4	37.8	39.0	40.2	41.3	42.3	43.1	43.9	44.2	44.3
-66.25°	32.4	33.8	35.2	36.4	37.6	38.6	39.5	40.3	41.0	41.0	40.9
-67.5°	29.9	31.3	32.6	33.8	34.9	35.9	36.8	37.6	38.1	38.0	37.9
-68.75°	27.7	28.8	30.1	31.2	32.2	33.2	34.0	34.8	35.2	35.1	34.9
-70°	25.7	26.6	27.6	28.6	29.6	30.5	31.4	32.1	32.3	32.2	32.0
-71.25°	23.6	24.4	25.3	26.2	27.0	27.9	28.7	29.4	29.5	29.5	29.3
-72.5°	21.5	22.3	23.0	23.8	24.6	25.3	26.0	26.7	26.8	26.8	26.6
-73.75°	19.4	20.1	20.8	21.4	22.1	22.7	23.4	24.0	24.1	24.2	24.1
-75°	17.8	18.2	18.5	19.1	19.6	20.2	20.8	21.2	21.4	21.5	21.5
-76.25°	16.2	16.6	16.9	17.2	17.4	17.6	18.1	18.5	18.8	18.9	19.0
-77.5°	14.6	14.9	15.2	15.5	15.7	15.9	16.0	16.1	16.2	16.4	16.5



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	13.0	13.3	13.6	13.9	14.1	14.2	14.3	14.4	14.4	14.3	14.3
-80°	11.4	11.7	12.0	12.2	12.4	12.6	12.7	12.7	12.6	12.6	12.5
-81.25°	9.8	10.1	10.3	10.6	10.8	10.9	11.1	11.0	10.9	10.8	10.7
-82.5°	8.2	8.5	8.7	9.0	9.2	9.3	9.5	9.4	9.3	9.1	8.9
-83.75°	6.6	6.8	7.1	7.3	7.5	7.7	7.9	7.8	7.7	7.6	7.4
-85°	5.2	5.4	5.5	5.7	5.9	6.1	6.3	6.3	6.2	6.1	5.9
-86.25°	4.4	4.5	4.6	4.7	4.8	4.9	5.0	4.9	4.8	4.6	4.5
-87.5°	3.5	3.6	3.6	3.7	3.8	3.9	3.9	3.9	3.8	3.7	3.6
-88.75°	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.8	2.8	2.7	2.7
-90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.7	6.0	6.2	6.5



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	7.5	7.7	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.8
87.5°	8.3	8.5	8.6	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1
86.25°	9.2	9.3	9.4	9.5	9.9	10.2	10.6	10.9	11.3	11.6	11.9
85°	10.9	11.1	11.3	11.5	11.9	12.2	12.6	13.0	13.4	13.8	14.2
83.75°	12.8	13.0	13.2	13.4	13.8	14.3	14.7	15.1	15.6	16.0	16.4
82.5°	14.6	14.9	15.3	15.8	16.4	17.0	17.5	18.1	18.6	19.0	19.5
81.25°	17.3	17.8	18.4	19.0	19.6	20.2	20.7	21.2	21.7	22.1	22.5
80°	20.0	20.7	21.4	22.2	22.8	23.4	23.9	24.5	25.0	25.5	26.0
78.75°	22.8	23.7	24.7	25.7	26.5	27.2	27.8	28.4	28.9	29.4	29.8
77.5°	26.0	27.1	28.3	29.4	30.4	31.1	31.7	32.3	32.8	33.2	33.7
76.25°	29.2	30.5	31.9	33.2	34.3	35.0	35.5	36.1	36.7	37.3	37.9
75°	32.5	33.9	35.2	36.5	37.7	38.4	39.1	39.9	40.6	41.4	42.2
73.75°	35.5	36.9	38.3	39.7	41.0	41.9	42.7	43.6	44.6	45.8	47.0
72.5°	38.4	39.8	41.3	42.8	44.2	45.3	46.5	47.8	49.2	50.7	52.3
71.25°	41.2	42.8	44.5	46.0	47.4	48.8	50.3	51.9	53.7	55.5	57.5
70°	44.5	46.3	47.9	49.3	50.7	52.2	54.0	56.1	58.3	60.3	62.1
68.75°	48.0	49.7	51.3	52.7	54.3	56.5	58.9	61.1	63.2	65.1	66.9
67.5°	51.6	53.2	55.3	57.3	59.4	61.6	63.9	66.1	68.1	69.9	71.7
66.25°	55.5	57.7	59.9	62.2	64.4	66.8	69.0	71.0	72.9	74.8	76.7
65°	59.7	62.1	64.5	66.9	69.2	71.4	73.5	75.6	77.7	79.7	81.7
63.75°	63.9	66.4	68.8	71.1	73.4	75.8	78.1	80.3	82.6	85.0	87.2
62.5°	67.8	70.2	72.6	75.1	77.6	80.1	83.0	85.8	88.3	90.6	92.8
61.25°	71.3	73.8	76.4	79.0	82.2	85.6	88.9	91.6	94.1	96.4	98.4
60°	74.6	77.3	80.5	84.1	87.6	91.1	94.6	97.4	99.4	101.6	104.0
58.75°	78.0	81.8	85.6	89.4	93.0	96.7	99.3	101.6	103.9	106.5	109.4
57.5°	82.8	86.8	90.7	94.6	97.7	100.5	103.0	105.5	108.2	111.6	115.3
56.25°	87.5	91.6	95.6	98.6	101.5	104.2	106.8	109.8	113.9	117.9	121.5
55°	92.2	96.0	99.2	102.3	105.2	108.0	111.9	116.0	120.3	124.2	127.8
53.75°	96.2	99.6	102.9	106.0	109.3	113.2	117.4	121.9	126.6	129.8	132.6
52.5°	99.8	103.2	106.6	110.0	113.8	118.0	122.6	127.1	131.5	134.9	137.6
51.25°	103.3	106.9	110.2	113.9	118.1	122.6	127.0	131.6	136.1	140.1	143.0
50°	106.6	110.0	113.6	117.6	122.0	126.6	131.2	135.9	140.7	145.5	148.9
48.75°	109.9	113.1	116.7	121.0	125.7	130.4	135.2	140.4	145.5	150.3	154.5
47.5°	113.2	116.4	119.7	124.4	129.2	134.1	139.8	145.4	150.5	155.2	160.6
46.25°	116.7	120.1	123.4	127.7	132.7	139.0	145.0	150.5	155.8	161.5	167.3
45°	120.4	124.0	127.3	130.9	137.8	144.2	150.2	155.9	161.7	167.7	173.8
43.75°	124.2	127.8	131.3	136.5	143.0	149.5	155.4	161.3	167.4	173.6	181.0
42.5°	128.0	131.7	136.6	142.2	148.3	154.5	160.4	166.5	172.9	180.0	187.9
41.25°	131.8	136.4	141.8	147.6	153.4	159.1	165.2	171.4	178.1	185.7	194.1
40°	135.8	141.0	146.6	152.5	158.2	163.4	169.5	175.6	182.7	190.6	199.6
38.75°	139.9	145.2	151.1	157.3	163.1	168.2	172.7	179.2	186.5	196.5	205.5
37.5°	143.7	149.2	155.9	162.2	168.1	171.9	175.8	182.0	192.8	202.9	211.9
36.25°	147.2	153.8	160.8	167.3	171.7	175.6	179.6	188.3	199.6	209.8	217.3
35°	150.9	158.6	165.7	171.2	175.1	179.1	186.2	196.0	206.8	214.6	221.5



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	155.6	163.4	170.4	174.4	178.4	184.0	193.2	203.3	211.6	217.7	224.9
32.5°	160.3	168.4	173.4	177.4	181.6	190.0	199.4	208.6	214.8	220.0	231.1
31.25°	165.0	172.2	176.2	180.3	186.8	195.4	204.8	212.1	218.4	226.2	242.0
30°	169.3	174.7	178.8	183.8	191.4	200.0	208.5	216.0	222.5	237.8	253.9
28.75°	172.4	177.5	181.6	187.7	195.3	203.9	212.6	220.3	232.9	248.6	265.0
27.5°	175.2	180.6	185.6	191.3	198.5	208.0	217.0	227.3	242.6	258.6	269.3
26.25°	178.3	184.1	190.1	196.0	202.6	212.4	221.7	236.0	251.6	265.1	273.8
25°	181.8	188.2	194.6	200.8	208.9	217.5	229.0	244.0	259.7	269.7	278.7
23.75°	185.5	192.4	199.2	206.3	215.0	223.7	236.7	251.3	264.3	274.6	284.2
22.5°	189.4	196.7	203.7	212.0	220.8	231.3	244.5	258.2	269.1	279.7	290.9
21.25°	193.4	201.0	208.5	217.4	226.4	238.5	251.7	264.3	275.0	285.1	296.2
20°	197.4	205.3	213.6	222.6	232.4	245.1	258.2	270.6	281.9	291.6	300.2
18.75°	201.4	209.5	218.4	227.6	238.5	251.0	264.2	277.2	289.0	298.7	307.8
17.5°	205.0	213.8	223.1	232.3	244.0	256.4	270.3	283.9	295.7	305.9	314.2
16.25°	207.8	217.4	227.5	237.3	248.9	261.3	276.5	290.9	302.4	313.1	320.1
15°	210.5	220.3	230.3	241.3	253.3	266.8	282.8	297.4	309.1	320.2	326.4
13.75°	213.1	222.9	232.8	244.1	256.0	271.6	289.1	303.5	315.8	326.2	333.2
12.5°	215.5	225.2	235.1	246.4	258.1	274.4	292.0	307.9	322.4	332.4	340.4
11.25°	217.7	227.3	237.2	248.3	260.1	276.6	293.6	309.8	325.4	336.3	347.4
10°	219.6	229.1	239.1	249.8	262.1	278.1	294.7	311.8	327.3	337.2	348.1
8.75°	221.3	230.7	240.5	250.9	263.5	278.9	295.6	313.6	328.2	337.5	349.1
7.5°	222.7	232.0	241.7	251.7	264.4	279.1	296.5	315.3	328.6	337.3	349.4
6.25°	224.0	233.1	242.5	252.1	264.7	278.8	297.1	316.9	328.5	336.5	349.2
5°	224.8	234.1	243.2	252.2	264.6	277.9	297.4	318.2	328.0	335.4	348.3
3.75°	225.4	235.1	244.3	253.4	266.7	280.1	299.4	319.7	328.1	334.4	346.9
2.5°	225.9	236.0	245.2	254.3	269.1	283.9	302.6	321.6	331.3	340.1	351.1
1.25°	226.1	236.8	245.9	255.1	271.3	287.4	305.1	322.9	334.5	345.8	355.1
0°	226.3	237.3	246.5	255.7	273.1	290.6	307.1	323.7	337.5	351.3	358.6
-1.25°	226.0	235.9	247.0	258.3	273.2	287.9	303.8	319.7	329.4	338.6	351.9
-2.5°	225.5	234.4	247.3	260.6	273.1	285.0	300.1	315.3	321.2	325.9	344.3
-3.75°	225.0	232.8	247.1	262.4	272.9	282.1	296.1	310.5	313.3	313.5	335.9
-5°	224.4	231.2	246.3	263.6	272.6	280.0	293.1	307.1	312.3	316.2	335.3
-6.25°	223.9	230.3	244.6	261.2	271.4	279.3	291.2	304.4	312.5	319.3	334.8
-7.5°	223.4	229.8	242.5	258.5	269.8	278.3	289.2	301.5	311.7	321.4	334.9
-8.75°	222.8	229.2	240.2	255.7	267.9	276.8	287.1	298.6	309.7	322.1	335.8
-10°	222.1	228.4	237.8	252.6	265.6	275.0	285.0	295.7	306.4	321.3	337.7
-11.25°	221.3	227.6	235.3	249.5	262.9	272.7	282.9	292.8	302.1	318.7	338.2
-12.5°	220.3	226.6	232.8	246.2	259.4	269.9	280.6	290.1	298.9	315.3	333.6
-13.75°	217.9	225.4	231.6	242.9	255.5	266.7	277.7	288.1	298.8	313.0	329.5
-15°	214.6	224.2	230.4	239.6	251.7	263.8	274.8	285.5	297.5	311.4	326.3
-16.25°	210.7	222.8	228.9	236.6	249.0	261.4	271.9	282.0	294.8	309.8	324.0
-17.5°	206.3	221.1	227.2	234.0	245.9	258.3	269.1	278.7	290.5	306.6	322.7
-18.75°	201.8	216.9	225.1	232.2	242.5	254.9	266.3	275.5	284.8	301.6	320.5
-20°	197.5	212.0	222.4	229.8	238.8	251.1	263.5	272.4	280.6	295.0	314.6
-21.25°	193.4	207.2	219.3	227.0	235.4	247.0	259.2	269.5	277.3	287.1	306.9



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	189.4	202.6	214.7	223.6	232.2	242.5	254.7	266.7	274.7	283.9	299.7
-23.75°	188.0	198.2	209.8	219.6	228.4	237.9	249.8	261.8	272.1	281.6	292.8
-25°	186.4	194.1	205.1	215.0	223.9	233.6	244.3	256.2	268.5	278.2	289.1
-26.25°	184.4	191.1	200.8	210.2	218.9	229.0	238.5	250.1	262.2	273.8	284.7
-27.5°	181.9	188.7	196.9	205.8	214.7	224.6	233.9	243.4	255.4	267.8	279.3
-28.75°	179.0	185.8	193.4	201.8	210.8	220.5	229.4	237.6	248.1	260.2	272.7
-30°	175.4	182.5	189.7	197.3	206.3	216.1	225.3	233.2	240.3	252.2	264.4
-31.25°	171.1	178.6	185.6	192.7	201.1	210.8	221.3	229.1	236.0	243.5	254.9
-32.5°	166.7	174.2	181.3	188.2	195.3	204.9	215.3	225.3	232.1	238.0	244.0
-33.75°	162.2	169.6	176.8	183.6	190.5	198.3	208.5	219.4	228.4	232.6	235.9
-35°	157.6	164.8	171.9	178.7	185.5	192.3	201.0	211.7	221.8	227.1	230.3
-36.25°	153.2	159.9	166.8	173.7	180.3	186.9	193.6	202.9	211.5	220.0	224.6
-37.5°	148.6	154.9	161.6	168.3	174.9	181.4	187.9	192.9	200.9	209.2	217.3
-38.75°	143.7	149.8	156.4	162.9	169.3	175.6	180.6	184.8	190.3	198.1	205.9
-40°	138.4	144.4	150.8	157.3	163.6	169.6	172.1	175.8	180.8	186.9	194.3
-41.25°	132.9	138.6	144.7	151.3	157.8	161.0	163.1	166.0	170.3	175.8	182.4
-42.5°	127.0	132.5	138.4	144.7	150.5	152.0	153.7	156.0	159.0	163.9	169.7
-43.75°	120.9	126.1	131.7	137.7	141.0	142.6	143.9	145.7	148.1	151.1	156.1
-45°	114.5	119.4	124.7	129.6	131.6	133.1	134.0	135.0	136.9	139.3	142.2
-46.25°	108.9	112.4	117.4	120.8	122.5	123.8	124.7	125.0	125.2	127.1	129.4
-47.5°	104.0	106.3	109.5	112.4	114.2	114.9	115.5	115.8	115.5	114.8	116.4
-48.75°	99.2	101.3	102.8	104.5	106.5	107.3	107.2	106.8	106.6	105.8	106.1
-50°	94.3	96.2	97.4	98.3	99.2	100.3	100.4	99.4	97.8	97.1	98.7
-51.25°	89.8	91.0	92.1	92.9	93.5	93.7	94.1	93.5	91.9	90.4	91.6
-52.5°	85.4	86.1	86.9	87.7	88.2	88.4	88.4	88.0	86.9	85.7	85.5
-53.75°	80.7	81.1	81.6	82.4	83.1	83.3	83.3	82.9	82.2	80.3	79.4
-55°	75.7	75.9	76.2	76.7	77.4	78.3	78.2	77.9	76.6	74.5	72.6
-56.25°	70.7	70.9	70.6	70.8	71.2	71.8	72.6	73.1	70.9	68.5	66.3
-57.5°	65.9	66.2	65.9	65.1	64.9	65.1	65.6	66.1	64.8	62.4	59.9
-58.75°	61.3	61.7	61.7	61.1	60.0	58.4	58.5	58.5	57.7	56.1	53.6
-60°	58.0	57.8	57.6	57.2	56.4	55.0	53.3	51.5	51.2	50.1	48.2
-61.25°	54.6	54.3	54.0	53.6	53.0	52.0	50.5	48.6	46.7	44.8	43.4
-62.5°	51.2	50.9	50.5	50.0	49.5	49.0	47.8	45.9	43.9	42.0	40.0
-63.75°	47.8	47.4	47.0	46.4	45.9	45.3	44.3	43.0	41.2	39.2	37.2
-65°	44.3	44.0	43.5	42.9	42.2	41.5	40.6	39.4	38.0	36.3	34.4
-66.25°	40.8	40.6	40.2	39.6	38.9	38.0	37.0	36.0	34.7	33.2	31.5
-67.5°	37.7	37.3	37.0	36.5	35.8	35.0	33.9	32.8	31.6	30.3	28.8
-68.75°	34.7	34.3	33.9	33.4	32.8	32.0	31.0	29.9	28.7	27.5	26.1
-70°	31.7	31.4	31.0	30.5	29.9	29.1	28.1	27.0	25.9	24.7	23.4
-71.25°	28.9	28.5	28.1	27.6	27.0	26.4	25.6	24.6	23.4	22.1	20.7
-72.5°	26.4	26.0	25.5	24.9	24.2	23.7	23.1	22.3	21.4	20.3	19.1
-73.75°	23.9	23.6	23.1	22.6	22.0	21.4	20.8	20.1	19.4	18.6	17.6
-75°	21.4	21.2	20.8	20.4	19.9	19.4	18.8	18.2	17.5	16.8	16.0
-76.25°	19.0	18.8	18.6	18.3	17.8	17.4	16.8	16.2	15.6	14.9	14.2
-77.5°	16.6	16.5	16.4	16.2	15.8	15.4	14.9	14.3	13.8	13.2	12.5



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	14.2	14.2	14.2	14.1	13.8	13.4	13.0	12.5	12.0	11.4	10.8
-80°	12.4	12.3	12.2	12.1	11.8	11.5	11.1	10.7	10.2	9.7	9.2
-81.25°	10.5	10.4	10.3	10.1	9.9	9.5	9.2	8.8	8.4	8.0	7.5
-82.5°	8.7	8.5	8.3	8.1	7.9	7.6	7.3	7.0	6.7	6.3	5.9
-83.75°	7.3	7.1	6.8	6.6	6.4	6.1	5.8	5.4	5.1	4.7	4.3
-85°	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.7	4.5	4.3	4.0
-86.25°	4.4	4.2	4.1	3.9	4.0	4.0	4.0	4.0	3.9	3.9	3.8
-87.5°	3.5	3.4	3.3	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3
-88.75°	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6
-90°	6.7	6.9	7.2	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	1.8	1.6	1.4	1.1	0.9	0.7	0.5	0.2	0.0	0.0	0.0
88.75°	8.9	9.0	9.2	9.3	9.5	9.6	9.7	9.9	10.0	10.0	10.0
87.5°	10.3	10.4	10.5	10.6	10.6	10.7	10.7	10.8	10.8	10.8	10.9
86.25°	12.3	12.4	12.6	12.8	12.9	13.1	13.3	13.5	13.7	13.8	13.9
85°	14.6	14.8	15.1	15.4	15.7	16.1	16.4	16.7	17.0	17.1	17.3
83.75°	16.9	17.4	17.8	18.2	18.7	19.1	19.5	19.9	20.3	20.5	20.7
82.5°	19.9	20.4	20.9	21.4	21.8	22.3	22.8	23.2	23.7	23.9	24.1
81.25°	22.9	23.4	23.9	24.5	25.1	25.6	26.2	26.8	27.3	27.7	28.0
80°	26.4	27.0	27.7	28.3	29.0	29.6	30.2	30.8	31.4	31.9	32.4
78.75°	30.2	30.8	31.5	32.2	32.9	33.6	34.2	34.9	35.6	36.3	37.0
77.5°	34.1	34.8	35.7	36.6	37.4	38.3	39.1	39.9	40.6	41.4	42.1
76.25°	38.6	39.3	40.3	41.2	42.2	43.1	43.9	44.8	45.6	46.5	47.3
75°	43.0	43.8	45.0	46.3	47.4	48.5	49.5	50.5	51.4	52.3	53.4
73.75°	48.4	49.8	51.1	52.3	53.4	54.5	55.5	56.4	57.3	58.2	59.4
72.5°	54.0	55.8	57.1	58.3	59.3	60.3	61.2	62.1	63.0	63.9	65.0
71.25°	59.3	61.0	62.2	63.2	64.3	65.4	66.5	67.6	68.6	69.7	70.6
70°	63.9	65.5	66.8	68.0	69.3	70.5	71.9	73.3	74.7	76.1	77.1
68.75°	68.5	70.0	71.6	73.2	74.8	76.4	78.0	79.6	81.1	82.7	83.9
67.5°	73.5	75.2	76.9	78.7	80.4	82.2	84.0	85.7	87.3	88.9	90.2
66.25°	78.5	80.3	82.1	84.1	85.9	87.8	89.6	91.3	93.0	94.6	96.0
65°	83.7	85.6	87.3	89.3	91.2	93.2	95.0	96.8	98.6	100.9	102.9
63.75°	89.2	91.0	92.6	94.5	96.6	99.2	101.8	104.3	106.7	109.0	111.3
62.5°	94.7	96.5	98.7	101.4	104.2	107.0	109.7	112.3	114.8	117.2	119.0
61.25°	100.7	103.2	105.9	108.8	111.8	114.7	117.0	119.1	121.1	123.0	124.8
60°	106.7	109.7	112.9	115.8	118.3	120.7	122.9	125.0	127.0	128.9	130.6
58.75°	112.6	115.9	118.9	121.7	124.3	126.7	128.9	131.0	133.2	135.7	138.5
57.5°	118.8	122.0	125.0	127.7	129.8	131.8	134.1	136.7	139.6	142.7	146.1
56.25°	125.0	128.1	130.2	132.0	133.6	136.1	139.0	142.2	146.5	151.2	155.8
55°	130.3	132.5	134.4	136.0	137.3	141.1	146.4	151.5	156.5	161.4	166.1
53.75°	135.0	137.1	138.8	141.9	145.7	150.6	156.0	161.3	166.5	170.1	172.8
52.5°	139.9	143.0	146.7	150.7	155.1	159.9	164.9	168.6	171.8	174.5	176.8
51.25°	146.4	150.3	154.5	159.0	163.3	167.0	170.8	174.1	176.9	179.2	181.9
50°	152.8	157.1	161.7	166.0	169.9	173.6	177.0	180.0	182.9	185.9	189.1
48.75°	159.0	163.9	168.5	172.7	176.7	180.0	182.6	185.7	188.9	192.4	196.1
47.5°	165.9	170.8	175.4	179.7	183.3	186.0	187.9	191.1	195.4	200.2	205.0
46.25°	172.8	177.9	183.0	187.1	190.3	192.6	194.8	198.6	203.7	208.8	213.8
45°	180.7	186.4	191.2	195.0	197.9	200.6	203.4	206.4	211.8	216.0	220.3
43.75°	189.2	195.5	200.0	202.8	205.7	208.7	211.8	213.4	216.1	220.5	225.5
42.5°	196.7	204.0	207.0	210.1	213.3	216.2	218.0	218.5	219.3	224.3	232.1
41.25°	202.4	209.6	213.8	217.1	221.0	223.5	224.6	224.5	226.9	234.7	242.1
40°	207.7	214.7	221.2	226.1	229.5	231.5	233.4	236.6	240.6	246.3	252.9
38.75°	213.5	221.1	229.7	235.8	238.9	241.2	244.4	248.4	253.3	257.3	262.8
37.5°	219.6	227.8	236.9	245.8	247.7	250.7	254.5	259.3	263.9	268.0	272.6
36.25°	225.0	233.6	243.1	251.1	255.6	259.2	264.9	270.1	274.7	278.9	283.2
35°	229.5	239.9	249.9	257.5	263.3	269.8	275.7	280.9	286.8	292.1	296.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	236.1	248.4	258.2	265.6	273.0	280.6	286.7	294.5	300.9	306.0	310.3
32.5°	245.9	258.3	266.9	273.9	281.8	291.3	301.6	309.3	315.7	319.9	325.6
31.25°	257.1	267.5	274.1	281.4	291.3	304.4	316.8	324.4	326.8	331.6	338.6
30°	267.7	273.6	280.4	290.1	304.0	317.4	328.2	331.8	335.2	341.1	349.7
28.75°	272.4	278.8	287.5	302.4	316.7	328.1	332.9	337.1	342.1	352.1	361.0
27.5°	276.8	283.6	299.4	314.7	327.5	333.1	337.9	343.8	353.8	363.7	372.7
26.25°	281.6	294.7	310.9	326.2	332.6	338.3	345.0	356.1	366.3	375.8	385.3
25°	289.4	304.2	320.6	331.1	338.0	344.8	357.1	368.6	378.7	388.3	398.7
23.75°	297.4	312.2	324.1	333.3	343.3	356.7	369.4	380.4	388.7	398.9	409.0
22.5°	303.9	317.1	325.6	334.7	350.1	368.4	381.6	388.3	396.9	406.5	413.4
21.25°	309.0	317.9	326.2	338.3	356.9	375.5	387.4	394.4	403.1	412.1	419.1
20°	310.7	318.0	326.1	344.3	363.2	379.2	390.3	398.7	409.5	418.9	426.6
18.75°	311.8	317.4	330.5	349.7	368.5	383.0	395.0	405.5	416.8	426.7	434.2
17.5°	317.9	320.4	335.1	354.5	372.7	388.4	401.0	411.8	423.1	431.9	440.1
16.25°	324.5	332.2	346.0	360.0	378.2	395.1	406.4	417.2	426.4	434.1	443.3
15°	331.7	343.8	357.6	371.7	386.7	400.6	410.9	421.5	427.5	434.9	446.5
13.75°	340.8	354.6	368.6	381.9	396.4	406.7	415.4	421.9	427.3	436.0	450.3
12.5°	351.0	364.8	378.0	390.6	403.5	412.9	422.0	425.0	426.2	439.5	454.7
11.25°	360.5	374.4	386.2	398.0	409.1	418.9	426.8	431.1	435.4	446.6	459.7
10°	364.5	381.3	393.2	404.0	414.6	424.8	432.5	438.3	445.6	455.9	466.9
8.75°	365.2	380.5	392.6	405.4	419.0	430.3	439.0	446.4	454.2	463.3	473.0
7.5°	365.1	378.9	390.1	403.0	417.4	430.9	443.1	454.1	461.2	469.0	477.9
6.25°	364.4	376.5	386.9	400.4	415.7	430.0	443.1	453.6	461.9	471.2	481.2
5°	363.1	373.6	383.0	397.6	413.9	428.8	442.9	452.4	459.9	469.9	480.8
3.75°	361.1	370.1	378.4	394.6	411.9	427.5	442.5	450.6	457.4	468.4	480.3
2.5°	362.7	371.3	379.3	395.7	412.7	426.0	441.0	448.4	454.3	466.7	479.5
1.25°	364.6	374.7	384.8	402.3	420.0	424.5	429.8	449.3	467.6	472.3	477.8
0°	366.0	378.0	390.0	408.3	426.7	422.1	417.5	450.6	483.8	479.2	474.6
-1.25°	365.8	380.2	394.8	410.7	426.4	428.8	431.6	453.0	473.5	471.9	470.2
-2.5°	364.7	381.7	398.9	412.7	425.7	434.8	445.0	455.3	463.0	465.1	468.6
-3.75°	361.9	381.3	400.2	413.2	425.0	435.4	445.5	449.9	451.2	458.9	471.3
-5°	357.5	377.7	398.1	412.3	423.9	434.4	444.4	446.1	441.2	449.5	470.3
-6.25°	353.3	373.0	394.9	411.1	422.4	433.0	443.0	444.4	433.9	436.0	464.3
-7.5°	349.8	367.1	390.3	409.5	420.6	431.3	441.1	445.7	433.3	430.5	462.0
-8.75°	347.3	359.9	384.3	407.7	418.5	428.2	437.5	448.1	442.3	439.7	461.9
-10°	346.1	351.8	377.0	401.5	412.4	421.2	431.5	443.6	447.8	450.2	463.7
-11.25°	346.2	352.9	371.8	392.5	405.4	414.0	423.9	437.2	449.5	456.0	467.2
-12.5°	345.5	354.2	368.2	385.5	398.3	406.5	414.6	428.8	444.7	456.7	465.9
-13.75°	343.2	353.7	366.5	380.7	391.0	398.8	406.6	422.2	441.6	456.6	465.1
-15°	339.1	351.2	365.5	378.4	385.9	392.0	406.0	422.5	440.4	455.4	464.9
-16.25°	335.2	346.6	362.3	378.9	385.1	391.8	405.6	423.1	440.9	454.7	465.4
-17.5°	332.6	340.2	357.1	375.3	385.6	392.7	402.8	421.0	441.7	456.1	461.0
-18.75°	331.3	339.0	352.5	370.0	385.4	392.7	400.8	416.1	437.2	453.0	453.8
-20°	330.2	338.4	348.6	365.0	380.5	391.8	400.1	409.2	424.7	438.8	448.2
-21.25°	325.4	336.3	347.0	360.5	375.5	389.1	398.4	403.7	410.4	424.0	436.3



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	317.4	332.7	343.7	356.6	370.9	384.1	392.1	396.9	402.1	409.6	421.4
-23.75°	309.9	325.7	338.7	351.8	366.8	374.1	381.7	389.5	394.5	399.8	407.0
-25°	302.9	318.1	331.9	345.0	354.9	362.5	369.9	378.2	386.2	391.3	396.8
-26.25°	296.9	311.1	324.5	334.4	343.4	350.7	356.8	364.7	373.5	382.1	386.9
-27.5°	291.4	304.8	315.2	324.2	332.9	339.9	345.2	349.9	358.2	367.9	375.5
-28.75°	284.7	295.6	305.2	313.9	322.4	330.1	335.3	338.8	344.0	354.2	362.1
-30°	275.5	284.6	294.1	303.5	311.7	319.6	326.5	330.9	336.8	342.3	350.2
-31.25°	264.2	272.9	282.1	291.6	300.8	308.4	315.8	324.7	330.5	335.9	341.0
-32.5°	253.0	261.2	269.4	278.5	288.0	297.1	305.4	314.4	323.4	329.5	334.5
-33.75°	241.9	250.0	257.3	264.8	273.8	283.6	294.9	303.6	312.2	320.7	328.1
-35°	233.3	238.9	246.0	252.4	258.9	269.9	280.9	291.7	300.7	308.9	316.9
-36.25°	227.5	230.3	234.9	241.2	248.0	256.0	266.7	277.1	287.2	296.7	304.4
-37.5°	221.7	224.3	226.8	230.4	237.8	245.4	253.2	262.3	272.1	281.5	290.5
-38.75°	213.7	218.3	220.7	223.3	227.1	234.3	241.6	249.2	256.9	265.9	274.4
-40°	201.7	209.1	214.3	216.0	219.1	223.5	229.6	236.7	243.9	250.8	258.3
-41.25°	189.6	196.6	201.7	207.7	209.9	213.4	218.0	223.8	230.5	235.0	240.6
-42.5°	176.7	182.8	185.8	190.4	196.8	202.1	205.7	210.4	215.0	217.4	221.1
-43.75°	162.3	166.2	168.3	171.6	176.5	182.9	190.7	195.8	197.2	198.1	200.1
-45°	146.5	149.5	151.6	152.7	154.7	159.5	165.7	173.0	177.2	177.5	177.8
-46.25°	131.9	133.2	135.3	136.6	137.0	136.5	139.1	145.8	151.9	155.0	155.3
-47.5°	119.4	120.9	120.9	120.9	121.4	121.1	120.0	123.1	128.6	133.8	136.4
-48.75°	107.9	110.0	110.7	109.8	107.6	106.3	106.8	111.4	115.0	117.6	119.4
-50°	99.9	100.6	101.4	101.3	99.9	97.2	96.8	100.4	104.7	108.1	110.5
-51.25°	92.9	93.8	94.1	93.9	93.3	91.5	92.6	94.4	96.6	99.3	102.4
-52.5°	86.2	87.2	87.8	87.8	87.4	86.9	87.8	89.0	90.5	92.5	94.8
-53.75°	79.2	79.9	81.4	82.0	81.9	81.1	81.0	81.9	83.7	85.3	86.9
-55°	71.6	71.4	72.0	73.2	75.2	74.4	72.9	72.3	72.6	73.8	75.8
-56.25°	64.2	62.3	61.9	62.2	63.0	63.3	63.0	61.9	60.7	60.3	60.7
-57.5°	57.5	55.2	53.1	51.1	50.9	51.8	52.0	51.5	50.4	48.7	46.4
-58.75°	50.6	48.0	45.6	43.2	42.7	42.5	41.8	41.4	40.9	39.9	38.3
-60°	45.6	42.3	38.2	35.2	35.9	36.1	35.9	35.2	34.1	32.5	30.6
-61.25°	41.4	38.8	35.5	32.3	31.3	30.3	30.3	30.2	29.7	28.7	27.4
-62.5°	37.9	35.8	33.3	31.2	30.1	29.0	28.0	27.0	26.1	25.2	24.5
-63.75°	35.1	33.0	30.8	29.7	28.8	27.7	26.5	25.5	24.4	23.4	22.1
-65°	32.3	30.1	28.0	27.2	26.5	25.6	24.7	23.8	22.7	21.6	20.0
-66.25°	29.6	27.5	25.4	24.8	24.1	23.3	22.5	21.6	20.7	19.7	18.0
-67.5°	27.2	25.3	23.7	23.0	22.2	21.4	20.5	19.6	18.7	17.8	16.2
-68.75°	24.7	23.2	22.1	21.4	20.7	19.9	19.1	18.3	17.3	16.4	14.8
-70°	22.0	20.6	19.9	19.5	19.0	18.5	17.8	17.0	16.2	15.3	13.8
-71.25°	19.4	18.0	17.6	17.2	16.8	16.4	15.9	15.3	14.7	14.0	12.6
-72.5°	17.7	16.2	15.7	15.1	14.6	14.3	13.8	13.4	12.9	12.2	11.0
-73.75°	16.5	15.3	14.8	14.2	13.6	13.1	12.5	11.9	11.3	10.5	9.5
-75°	15.2	14.4	13.9	13.3	12.8	12.2	11.6	11.0	10.4	9.6	8.7
-76.25°	13.5	12.8	12.5	12.1	11.6	11.2	10.6	10.1	9.5	8.8	7.9
-77.5°	11.8	11.3	11.0	10.7	10.3	9.9	9.5	9.1	8.6	7.9	7.0



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	10.2	9.8	9.6	9.3	9.1	8.8	8.4	8.1	7.7	7.0	6.1
-80°	8.6	8.3	8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.1	5.3
-81.25°	7.1	6.9	6.8	6.7	6.6	6.4	6.3	6.1	5.9	5.3	4.6
-82.5°	5.5	5.4	5.4	5.4	5.4	5.3	5.2	5.1	5.0	4.5	3.9
-83.75°	3.9	4.0	4.0	4.1	4.2	4.2	4.2	4.2	4.2	3.7	3.2
-85°	3.7	3.6	3.6	3.5	3.4	3.4	3.4	3.4	3.3	3.0	2.6
-86.25°	3.7	3.5	3.4	3.2	3.0	2.9	2.8	2.6	2.5	2.2	1.9
-87.5°	3.4	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.6	1.4	1.3
-88.75°	2.6	2.4	2.1	1.9	1.7	1.5	1.3	1.0	0.8	0.7	0.6
-90°	7.4	7.6	7.9	8.1	8.3	8.5	8.8	9.0	9.2	9.2	9.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	10.0	10.0	10.1	10.1	10.1	10.1	10.3	10.5	10.8	11.0	11.2
87.5°	10.9	10.9	10.9	10.9	10.9	10.9	11.2	11.4	11.7	11.9	12.2
86.25°	13.9	14.0	14.1	14.2	14.3	14.3	14.5	14.7	14.9	15.0	15.2
85°	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.1	18.2	18.3
83.75°	20.8	21.0	21.1	21.2	21.4	21.5	21.7	21.9	22.0	22.2	22.4
82.5°	24.3	24.5	24.6	24.8	24.9	25.0	25.3	25.7	26.0	26.3	26.6
81.25°	28.3	28.7	29.0	29.3	29.7	30.0	30.3	30.6	30.9	31.2	31.4
80°	32.9	33.4	33.8	34.3	34.8	35.2	35.5	35.8	36.0	36.2	36.3
78.75°	37.6	38.3	38.9	39.5	40.0	40.5	40.9	41.1	41.3	41.5	41.7
77.5°	42.8	43.4	44.1	44.7	45.3	45.8	46.2	46.5	46.7	47.0	47.1
76.25°	48.2	49.0	49.9	50.7	51.5	52.2	52.8	53.2	53.6	53.9	54.2
75°	54.4	55.4	56.4	57.4	58.3	59.3	59.9	60.4	60.8	61.1	61.4
73.75°	60.5	61.5	62.5	63.3	64.1	64.9	65.4	65.9	66.4	66.8	67.3
72.5°	65.9	66.8	67.5	68.2	68.8	69.4	70.0	70.7	71.4	72.2	72.9
71.25°	71.4	72.2	73.0	73.8	74.5	75.2	76.0	76.9	77.8	78.7	79.4
70°	78.1	79.1	80.0	80.8	81.6	82.3	83.1	84.0	84.8	85.5	86.2
68.75°	85.0	86.0	86.9	87.7	88.6	89.4	90.2	91.0	91.9	92.6	93.3
67.5°	91.2	92.3	93.3	94.4	95.3	96.3	97.2	98.2	99.0	99.8	100.6
66.25°	97.3	98.5	99.7	101.1	102.6	104.1	105.5	106.6	107.6	108.4	109.2
65°	104.9	106.7	108.5	110.3	112.0	113.6	115.2	116.2	117.0	117.6	118.2
63.75°	113.4	115.4	117.4	119.4	121.2	123.0	124.8	125.8	126.3	126.6	126.8
62.5°	120.9	122.9	125.1	127.3	129.6	132.0	134.4	135.3	135.6	135.6	135.4
61.25°	127.0	129.6	132.3	135.0	137.9	140.2	142.3	143.0	142.8	142.6	142.5
60°	133.4	136.5	139.1	141.5	143.6	145.4	146.9	147.8	148.1	148.4	148.8
58.75°	141.3	143.9	146.1	147.9	149.5	150.9	152.6	153.9	154.9	155.6	156.1
57.5°	149.5	152.3	154.7	156.9	158.8	160.4	161.7	162.8	163.4	163.8	164.0
56.25°	160.3	162.9	165.1	167.0	168.6	169.9	170.7	171.5	172.0	172.6	173.1
55°	170.7	172.9	173.5	174.4	175.4	176.6	178.0	179.5	180.6	181.8	182.9
53.75°	175.1	176.7	177.9	179.4	181.1	183.0	185.2	187.5	189.1	190.3	191.2
52.5°	178.6	180.2	182.8	185.7	188.6	191.3	193.8	196.2	197.7	198.4	198.8
51.25°	184.8	187.9	191.0	194.1	197.0	199.8	202.5	204.9	206.4	207.4	208.4
50°	192.5	195.9	199.3	202.7	205.8	208.5	210.9	213.0	214.8	216.9	219.2
48.75°	200.6	205.0	208.9	212.1	214.9	217.3	219.4	221.4	224.1	227.5	230.6
47.5°	209.7	214.4	218.7	221.7	224.7	227.8	230.9	234.1	237.2	240.2	242.8
46.25°	218.5	223.0	227.8	231.5	235.1	238.8	242.6	246.4	250.1	252.7	254.4
45°	225.1	230.3	236.0	240.9	244.5	248.3	252.5	257.0	261.8	264.6	265.6
43.75°	231.0	237.2	242.6	247.0	251.3	256.2	261.5	267.1	273.3	277.5	278.1
42.5°	238.9	244.5	248.9	252.2	257.8	264.9	272.0	279.2	286.3	292.0	292.2
41.25°	248.1	252.7	257.2	261.5	268.0	275.7	283.5	291.3	299.0	305.6	304.6
40°	258.0	263.0	267.7	272.2	277.8	285.6	292.9	300.2	307.4	314.5	314.5
38.75°	268.1	273.2	278.0	281.9	285.1	292.8	300.4	308.1	315.6	323.8	326.5
37.5°	278.2	283.4	287.6	291.0	293.6	300.0	311.7	321.7	330.1	337.2	341.3
36.25°	289.0	293.9	297.7	303.5	311.3	320.4	330.7	339.3	346.1	351.3	355.5
35°	300.4	307.3	315.7	324.3	333.0	341.9	349.2	354.5	359.7	364.8	369.7



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	316.4	325.5	334.8	344.3	350.1	355.3	360.8	366.7	372.4	378.0	382.7
32.5°	333.3	342.9	349.6	355.6	361.3	366.7	372.2	379.4	385.3	390.0	393.6
31.25°	346.8	353.8	360.3	366.5	372.7	379.8	387.4	393.8	398.8	402.5	405.0
30°	357.6	364.5	370.8	377.6	385.1	393.3	402.0	408.4	411.8	414.6	416.8
28.75°	368.8	375.4	380.6	388.0	396.5	404.9	413.0	420.5	423.8	426.6	428.5
27.5°	380.6	387.0	391.8	397.1	405.8	414.4	422.9	431.3	433.3	433.6	433.5
26.25°	393.2	399.4	402.7	406.5	414.4	423.3	430.1	435.6	438.8	439.0	438.7
25°	405.7	408.3	411.9	416.5	422.2	429.8	436.0	440.8	445.1	447.4	449.4
23.75°	412.7	415.8	420.3	426.6	431.5	437.2	442.3	447.2	453.0	457.6	460.1
22.5°	418.4	423.6	431.5	437.8	442.5	442.1	446.7	452.6	459.7	469.1	472.2
21.25°	425.8	435.5	443.6	448.1	447.8	447.5	449.7	458.9	469.5	480.7	485.7
20°	435.3	445.5	453.3	453.1	453.0	454.1	457.6	466.5	478.1	488.8	494.4
18.75°	443.2	451.6	456.1	458.0	461.6	467.2	470.3	472.3	481.7	490.1	497.5
17.5°	448.8	455.6	460.3	466.8	476.4	482.1	482.0	479.7	484.0	492.0	500.6
16.25°	453.9	461.2	468.0	477.9	489.6	491.9	488.1	486.7	488.6	497.3	506.2
15°	458.6	468.4	476.4	486.4	493.2	494.1	491.7	495.5	499.5	502.9	511.6
13.75°	463.2	473.5	482.5	490.8	495.2	496.3	501.5	508.1	512.0	510.6	514.0
12.5°	467.7	478.6	488.0	494.8	500.1	506.3	514.5	521.9	522.0	519.3	515.0
11.25°	472.4	484.0	492.6	499.7	507.6	518.5	527.2	528.9	531.0	529.4	521.0
10°	478.0	489.1	497.0	504.6	512.4	524.3	533.1	532.5	534.5	525.3	517.5
8.75°	483.5	492.7	501.1	507.1	512.8	521.4	526.2	532.1	534.3	525.9	509.8
7.5°	487.6	495.7	504.1	508.7	511.3	513.0	517.2	525.7	537.3	538.9	538.9
6.25°	490.0	498.1	506.0	511.8	516.2	518.0	513.7	521.6	534.8	547.1	563.2
5°	489.4	497.4	506.9	515.8	524.4	532.3	531.7	528.0	533.1	541.0	555.5
3.75°	487.0	492.9	501.9	511.9	525.5	542.3	543.4	529.9	532.8	542.1	544.1
2.5°	483.6	487.1	496.3	506.3	517.9	530.9	533.9	530.8	536.2	547.6	552.8
1.25°	484.7	490.5	497.1	504.2	511.1	518.5	528.4	537.6	539.5	542.8	547.9
0°	490.2	505.8	509.5	513.2	516.9	520.6	532.5	544.5	543.5	542.6	546.3
-1.25°	484.4	499.0	502.0	504.4	504.3	503.5	510.3	519.4	527.5	534.2	539.8
-2.5°	480.9	492.8	497.2	501.1	505.4	511.5	520.0	528.7	532.4	532.4	538.1
-3.75°	481.3	488.2	493.3	498.9	507.3	519.0	529.4	534.5	535.4	533.5	534.9
-5°	482.8	485.1	488.5	495.8	505.4	517.7	527.7	532.2	535.3	539.5	556.4
-6.25°	485.9	485.1	485.5	492.9	500.6	512.9	525.2	532.4	543.6	557.9	577.5
-7.5°	489.5	487.5	484.3	489.9	496.5	509.5	525.2	537.9	550.8	558.6	554.9
-8.75°	485.7	491.0	486.8	488.9	500.7	513.6	528.0	540.4	544.9	542.9	535.4
-10°	483.9	496.2	494.5	495.3	506.6	519.1	530.8	533.8	535.8	533.0	535.9
-11.25°	481.8	497.2	502.2	504.5	511.6	519.9	523.4	526.1	527.7	527.8	530.1
-12.5°	477.2	492.7	507.7	511.1	510.6	512.4	515.6	518.6	519.1	518.7	518.0
-13.75°	472.4	486.8	502.9	505.7	503.4	504.4	507.4	510.2	510.5	509.5	514.8
-15°	471.8	478.2	486.7	492.3	492.9	493.8	499.6	503.8	504.5	505.6	515.5
-16.25°	469.0	469.0	472.4	477.3	479.2	482.8	490.0	496.9	500.9	513.3	524.4
-17.5°	460.4	460.4	461.5	464.5	468.8	474.6	479.9	486.4	499.7	522.9	537.7
-18.75°	452.4	450.5	451.4	455.1	463.6	469.6	473.3	476.6	493.0	513.0	536.3
-20°	446.6	442.9	440.9	450.0	458.7	466.4	470.7	478.2	486.6	498.7	514.4
-21.25°	442.7	439.0	439.6	444.7	453.3	461.4	471.1	480.9	489.5	497.7	499.0



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	431.9	438.2	438.5	441.6	447.7	455.7	467.7	480.0	492.4	499.9	496.0
-23.75°	417.7	427.3	434.6	436.7	441.5	451.2	463.6	475.3	487.2	491.9	489.9
-25°	404.3	413.8	421.8	428.3	433.3	443.3	455.0	468.4	481.4	479.4	476.4
-26.25°	393.2	401.0	409.0	415.7	424.3	433.2	443.2	454.6	464.0	464.8	462.3
-27.5°	381.0	387.8	395.9	405.0	414.4	423.2	431.3	438.8	446.1	449.5	450.2
-28.75°	367.5	372.9	379.9	392.7	404.2	413.4	421.5	428.8	433.3	437.1	440.0
-30°	356.2	360.0	366.3	380.3	392.6	403.1	411.9	418.4	423.2	427.3	430.7
-31.25°	346.5	351.0	360.2	370.5	382.0	393.3	403.1	408.1	412.7	417.5	421.7
-32.5°	339.3	345.1	353.4	362.6	372.8	383.7	393.6	397.2	401.0	404.9	408.8
-33.75°	332.7	339.4	346.4	353.7	362.6	372.3	379.4	384.2	388.4	391.9	395.0
-35°	325.5	333.1	339.6	346.4	353.4	360.6	365.4	370.3	374.6	378.3	381.4
-36.25°	312.6	321.4	330.8	338.6	345.0	350.4	353.6	357.1	360.9	364.8	368.2
-37.5°	298.6	306.4	314.7	323.5	332.8	339.4	341.6	344.1	346.9	349.7	352.6
-38.75°	282.6	290.3	297.7	305.4	313.4	318.0	322.6	327.1	331.4	334.1	335.6
-40°	266.1	273.6	280.7	287.4	292.5	296.0	299.6	303.2	306.6	309.7	313.2
-41.25°	247.8	256.5	263.6	270.0	272.2	273.3	275.3	278.0	281.3	283.5	288.7
-42.5°	226.2	232.7	240.4	249.3	250.6	249.4	249.0	249.2	250.0	251.9	257.2
-43.75°	203.1	207.3	212.7	217.3	217.9	218.4	218.6	218.5	217.6	217.6	219.9
-45°	179.1	181.2	184.1	185.1	184.2	183.5	182.6	181.4	179.8	180.5	182.4
-46.25°	153.9	154.2	155.2	156.8	156.4	154.2	150.1	144.4	141.1	142.9	145.3
-47.5°	136.4	134.0	129.9	129.8	131.5	131.5	129.8	126.5	121.8	121.3	120.6
-48.75°	121.8	122.0	120.3	118.2	116.1	114.0	111.7	109.6	107.9	108.5	108.7
-50°	112.0	112.7	110.5	108.2	105.8	103.4	100.8	98.2	96.5	97.1	97.5
-51.25°	104.9	106.5	103.6	100.5	97.2	93.7	90.1	87.0	85.8	86.7	87.3
-52.5°	97.5	99.3	96.8	93.8	90.6	87.3	83.8	80.1	78.6	78.6	78.6
-53.75°	88.8	88.3	85.4	83.0	81.0	79.4	77.5	74.0	72.7	72.3	71.9
-55°	78.5	76.8	72.6	68.8	65.4	62.4	59.6	57.0	57.5	58.4	59.1
-56.25°	61.7	59.5	56.7	53.3	49.4	45.0	40.6	36.8	36.7	36.5	36.2
-57.5°	43.8	42.0	39.6	36.7	33.3	29.5	25.2	21.4	20.7	19.4	17.8
-58.75°	35.8	32.2	28.2	23.7	18.8	14.3	10.6	8.1	8.6	8.7	8.3
-60°	28.6	25.8	22.5	18.9	14.8	10.4	5.7	2.9	2.6	2.2	1.7
-61.25°	24.7	21.5	18.2	14.7	11.2	7.6	3.8	2.0	1.8	1.5	1.2
-62.5°	21.7	18.8	15.7	12.5	9.2	5.8	2.3	1.2	1.1	0.9	0.8
-63.75°	19.4	16.5	13.5	10.4	7.3	4.2	1.0	0.4	0.4	0.4	0.3
-65°	17.5	14.8	12.1	9.2	6.3	3.3	0.2	0.0	0.0	0.0	0.0
-66.25°	15.7	13.3	10.8	8.1	5.5	2.7	0.0	0.0	0.0	0.0	0.0
-67.5°	14.3	12.2	10.0	7.6	5.2	2.7	0.5	0.3	0.2	0.2	0.1
-68.75°	13.0	11.1	9.2	7.3	5.2	3.1	1.3	1.1	0.9	0.7	0.5
-70°	12.1	10.3	8.6	6.8	5.0	3.1	1.7	1.5	1.3	1.0	0.8
-71.25°	11.2	9.6	8.0	6.3	4.6	2.9	1.7	1.5	1.2	1.0	0.8
-72.5°	9.8	8.4	7.1	5.6	4.2	2.6	1.7	1.5	1.2	1.0	0.8
-73.75°	8.4	7.3	6.2	5.0	3.7	2.4	1.7	1.4	1.2	1.0	0.7
-75°	7.7	6.6	5.6	4.5	3.4	2.2	1.7	1.4	1.2	1.0	0.7
-76.25°	7.0	6.1	5.1	4.1	3.1	2.1	1.6	1.4	1.2	1.0	0.7
-77.5°	6.2	5.3	4.4	3.5	2.6	1.7	1.4	1.2	1.1	0.9	0.7



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	5.2	4.4	3.5	2.6	1.7	0.8	0.6	0.5	0.5	0.4	0.3
-80°	4.5	3.7	2.8	1.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0
-81.25°	3.9	3.2	2.4	1.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	3.3	2.7	2.0	1.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0
-83.75°	2.7	2.2	1.7	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
-85°	2.2	1.8	1.3	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	1.6	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	1.1	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	9.2	9.2	9.2	9.2	9.2	9.2	9.4	9.7	9.9	10.1	10.3



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	11.5	11.7	11.9	11.7	11.5	11.3	11.1	11.3	11.5	11.7	11.9
87.5°	12.4	12.7	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
86.25°	15.3	15.5	15.6	15.4	15.2	15.0	14.8	15.0	15.2	15.4	15.6
85°	18.3	18.3	18.4	17.9	17.5	17.0	16.6	17.0	17.5	17.9	18.4
83.75°	22.6	22.8	22.9	22.5	22.1	21.6	21.2	21.6	22.1	22.5	22.9
82.5°	26.9	27.2	27.5	27.1	26.7	26.2	25.8	26.2	26.7	27.1	27.5
81.25°	31.7	31.9	32.1	31.9	31.7	31.5	31.3	31.5	31.7	31.9	32.1
80°	36.5	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.7	36.7
78.75°	41.9	42.0	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.2	42.1
77.5°	47.3	47.5	47.6	47.7	47.7	47.8	47.8	47.8	47.7	47.7	47.6
76.25°	54.4	54.7	54.8	54.2	53.3	52.4	51.5	52.4	53.3	54.2	54.8
75°	61.7	62.0	62.2	60.7	58.9	57.1	55.2	57.1	58.9	60.7	62.2
73.75°	67.8	68.2	68.6	67.2	65.4	63.5	61.7	63.5	65.4	67.2	68.6
72.5°	73.6	74.3	75.0	73.6	71.8	70.0	68.1	70.0	71.8	73.6	75.0
71.25°	80.2	80.8	81.4	80.5	79.1	77.8	76.4	77.8	79.1	80.5	81.4
70°	86.8	87.3	87.8	87.3	86.5	85.6	84.6	85.6	86.5	87.3	87.8
68.75°	94.0	94.6	95.1	94.6	93.8	92.9	92.0	92.9	93.8	94.6	95.1
67.5°	101.2	101.9	102.4	102.0	101.2	100.3	99.3	100.3	101.2	102.0	102.4
66.25°	109.8	110.3	110.7	110.3	109.5	108.6	107.6	108.6	109.5	110.3	110.7
65°	118.6	118.8	119.0	118.6	117.8	116.9	115.9	116.9	117.8	118.6	119.0
63.75°	126.9	126.8	126.6	126.0	125.2	124.2	123.3	124.2	125.2	126.0	126.6
62.5°	135.1	134.7	134.1	133.4	132.5	131.6	130.6	131.6	132.5	133.4	134.1
61.25°	142.3	142.2	142.0	141.4	140.4	139.2	138.0	139.2	140.4	141.4	142.0
60°	149.2	149.6	150.0	149.6	148.3	146.8	145.3	146.8	148.3	149.6	150.0
58.75°	156.5	156.7	156.8	156.4	155.5	154.6	153.6	154.6	155.5	156.4	156.8
57.5°	164.0	163.8	163.5	163.1	162.8	162.4	161.9	162.4	162.8	163.1	163.5
56.25°	173.6	174.1	174.5	174.4	173.5	172.4	171.1	172.4	173.5	174.4	174.5
55°	184.0	185.0	186.0	186.2	184.4	182.5	180.3	182.5	184.4	186.2	186.0
53.75°	191.9	192.3	192.6	192.5	191.5	190.6	189.5	190.6	191.5	192.5	192.6
52.5°	199.0	198.9	198.6	198.3	198.5	198.6	198.7	198.6	198.5	198.3	198.6
51.25°	209.6	210.8	212.0	212.9	212.2	211.1	209.7	211.1	212.2	212.9	212.0
50°	221.6	224.0	226.4	228.4	226.2	223.6	220.7	223.6	226.2	228.4	226.4
48.75°	233.2	235.5	237.5	239.1	236.6	233.8	230.9	233.8	236.6	239.1	237.5
47.5°	244.9	246.7	248.1	249.3	246.8	244.0	241.0	244.0	246.8	249.3	248.1
46.25°	255.6	256.4	256.8	256.9	256.0	255.0	253.9	255.0	256.0	256.9	256.8
45°	265.9	265.8	265.3	264.4	265.0	265.9	266.7	265.9	265.0	264.4	265.3
43.75°	278.2	277.9	277.2	276.1	276.8	277.9	278.7	277.9	276.8	276.1	277.2
42.5°	291.9	291.1	289.9	288.3	288.7	289.8	290.6	289.8	288.7	288.3	289.9
41.25°	303.1	301.2	299.0	296.5	297.3	300.0	302.6	300.0	297.3	296.5	299.0
40°	312.5	310.1	307.4	304.3	305.5	310.1	314.5	310.1	305.5	304.3	307.4
38.75°	326.3	326.3	326.4	326.3	327.1	328.1	328.3	328.1	327.1	326.3	326.4
37.5°	343.3	345.5	347.8	350.0	349.9	346.4	342.1	346.4	349.9	350.0	347.8
36.25°	358.4	360.7	362.4	363.6	362.9	359.1	355.0	359.1	362.9	363.6	362.4
35°	372.2	374.0	375.2	375.9	375.2	371.7	367.9	371.7	375.2	375.9	375.2



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	384.4	384.7	384.2	383.2	382.4	383.4	384.5	383.4	382.4
32.5°	394.7	393.8	392.2	390.0	388.6	394.8	401.0	394.8	388.6
31.25°	406.0	404.7	403.0	400.8	398.7	404.2	409.3	404.2	398.7
30°	418.3	416.9	414.9	412.4	409.4	413.7	417.5	413.7	409.4
28.75°	428.2	426.0	423.6	421.3	418.9	423.2	427.7	423.2	418.9
27.5°	433.1	431.9	430.6	429.4	428.1	432.6	437.8	432.6	428.1
26.25°	439.6	440.9	442.5	444.1	445.5	447.1	447.9	447.1	445.5
25°	451.2	453.1	456.5	460.0	463.2	462.0	458.0	462.0	463.2
23.75°	462.4	463.6	467.0	470.2	473.0	471.9	468.1	471.9	473.0
22.5°	473.6	473.4	475.6	479.0	482.0	481.6	478.2	481.6	482.0
21.25°	485.7	484.4	485.7	488.6	490.2	489.5	486.5	489.5	490.2
20°	494.1	495.4	497.7	498.9	498.7	497.3	494.8	497.3	498.7
18.75°	500.6	504.3	507.6	507.6	507.0	508.0	514.1	508.0	507.0
17.5°	507.4	511.2	514.4	515.4	515.1	517.8	533.4	517.8	515.1
16.25°	514.3	518.5	521.7	522.8	522.2	525.0	557.4	525.0	522.2
15°	520.7	527.7	529.9	530.3	529.3	529.5	581.3	529.5	529.3
13.75°	525.1	538.1	537.1	536.3	530.8	523.0	557.4	523.0	530.8
12.5°	525.2	536.0	539.8	540.6	533.2	519.1	533.4	519.1	533.2
11.25°	523.5	533.6	541.8	542.7	536.8	524.1	539.0	524.1	536.8
10°	522.0	536.1	545.3	545.6	539.6	529.1	544.5	529.1	539.6
8.75°	528.8	542.6	550.4	551.7	547.5	541.3	565.7	541.3	547.5
7.5°	541.5	549.9	548.6	554.9	555.8	553.4	586.8	553.4	555.8
6.25°	560.5	545.1	543.5	550.9	560.3	557.2	571.2	557.2	560.3
5°	557.5	545.5	537.5	546.2	561.3	561.7	555.5	561.7	561.3
3.75°	542.0	542.2	543.3	538.7	553.8	556.2	556.4	556.2	553.8
2.5°	550.8	551.2	557.8	555.7	541.1	564.3	557.3	564.3	541.1
1.25°	552.9	558.9	562.8	563.3	562.0	549.1	561.0	549.1	562.0
0°	550.0	553.7	557.3	560.1	562.9	563.8	564.7	563.8	562.9
-1.25°	546.4	549.9	553.1	557.2	559.0	564.7	568.4	564.7	559.0
-2.5°	544.6	550.3	564.9	574.2	560.9	567.5	572.1	567.5	560.9
-3.75°	544.3	564.0	572.3	555.8	578.5	571.5	572.1	571.5	578.5
-5°	575.8	571.8	557.2	574.2	568.3	576.4	572.1	576.4	568.3
-6.25°	568.9	553.9	562.8	569.3	567.1	571.2	554.6	571.2	567.1
-7.5°	546.9	549.8	557.0	561.8	566.9	567.0	537.1	567.0	566.9
-8.75°	544.0	547.7	552.6	559.7	561.4	567.0	550.0	567.0	561.4
-10°	547.8	547.6	547.4	550.4	554.0	569.5	562.9	569.5	554.0
-11.25°	537.8	538.7	535.0	536.9	545.8	565.2	560.1	565.2	545.8
-12.5°	525.7	529.8	531.3	530.9	541.0	561.3	557.3	561.3	541.0
-13.75°	522.2	526.6	532.8	536.5	541.4	549.9	552.7	549.9	541.4
-15°	524.7	529.1	532.9	538.1	538.3	537.5	548.1	537.5	538.3
-16.25°	532.3	528.6	529.1	532.3	535.9	538.4	541.7	538.4	535.9
-17.5°	539.3	529.1	523.3	527.1	533.7	538.0	535.3	538.0	533.7
-18.75°	537.9	525.8	514.3	520.3	526.8	528.6	519.7	528.6	526.8
-20°	516.2	512.5	507.3	513.5	519.7	518.5	504.0	518.5	519.7
-21.25°	498.7	500.4	501.5	506.2	511.0	511.4	505.9	511.4	511.0

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
383.2	384.2	-22.5°	493.5	492.1	494.1	497.6	501.4	504.9	507.7	504.9	501.4
390.0	392.2	-23.75°	487.1	483.7	484.3	485.6	486.9	491.9	498.5	491.9	486.9
400.8	403.0	-25°	473.5	471.5	473.3	473.6	472.8	479.3	489.3	479.3	472.8
412.4	414.9	-26.25°	458.4	458.1	462.2	464.9	466.5	472.7	480.1	472.7	466.5
421.3	423.6	-27.5°	448.3	448.9	452.3	456.1	460.1	465.6	470.9	465.6	460.1
429.4	430.6	-28.75°	441.4	441.8	442.9	444.3	445.8	452.9	459.8	452.9	445.8
444.1	442.5	-30°	433.2	433.2	433.0	432.4	431.6	440.3	448.8	440.3	431.6
460.0	456.5	-31.25°	423.8	423.6	423.1	422.4	421.9	429.1	435.9	429.1	421.9
470.2	467.0	-32.5°	411.7	412.8	413.1	412.4	412.3	417.8	423.1	417.8	412.3
479.0	475.6	-33.75°	398.4	401.0	402.7	403.7	404.7	407.5	410.2	407.5	404.7
488.6	485.7	-35°	385.2	388.6	391.7	394.4	396.4	397.1	397.3	397.1	396.4
498.9	497.7	-36.25°	371.7	374.8	377.6	380.0	381.7	382.4	382.6	382.4	381.7
507.6	507.6	-37.5°	355.7	358.7	361.7	364.4	366.6	367.6	367.9	367.6	366.6
515.4	514.4	-38.75°	336.9	338.3	339.6	340.6	344.2	350.0	355.0	350.0	344.2
522.8	521.7	-40°	315.8	317.2	317.6	317.1	322.4	332.5	342.1	332.5	322.4
530.3	529.9	-41.25°	292.7	295.7	297.8	299.0	301.9	306.1	309.9	306.1	301.9
536.3	537.1	-42.5°	262.7	268.1	273.1	277.7	279.4	279.2	277.8	279.2	279.4
540.6	539.8	-43.75°	222.4	224.6	226.6	228.0	228.6	228.0	226.3	228.0	228.6
542.7	541.8	-45°	183.1	182.9	181.7	179.6	178.6	177.0	174.7	177.0	178.6
545.6	545.3	-46.25°	146.7	147.1	146.6	145.3	147.3	149.0	149.9	149.0	147.3
551.7	550.4	-47.5°	119.5	117.8	115.8	113.4	117.2	121.2	125.1	121.2	117.2
554.9	548.6	-48.75°	108.3	107.6	106.5	105.1	107.9	110.6	113.1	110.6	107.9
550.9	543.5	-50°	97.7	97.6	97.2	96.8	98.5	99.9	101.2	99.9	98.5
546.2	537.5	-51.25°	87.7	87.8	87.7	87.8	90.3	92.6	94.7	92.6	90.3
538.7	543.3	-52.5°	78.6	78.6	78.5	79.0	82.2	85.3	88.3	85.3	82.2
555.7	557.8	-53.75°	71.5	71.1	70.6	70.5	72.2	73.9	75.4	73.9	72.2
563.3	562.8	-55°	59.7	60.2	60.3	60.7	61.7	62.3	62.5	62.3	61.7
560.1	557.3	-56.25°	35.8	35.2	34.4	34.0	34.7	35.0	35.0	35.0	34.7
557.2	553.1	-57.5°	15.7	13.3	10.6	8.7	8.3	7.9	7.4	7.9	8.3
574.2	564.9	-58.75°	7.5	6.5	5.1	4.2	4.1	3.9	3.7	3.9	4.1
555.8	572.3	-60°	1.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
574.2	557.2	-61.25°	0.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
569.3	562.8	-62.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561.8	557.0	-63.75°	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
559.7	552.6	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550.4	547.4	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
536.9	535.0	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530.9	531.3	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
536.5	532.8	-70°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
538.1	532.9	-71.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
532.3	529.1	-72.5°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.1	523.3	-73.75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
520.3	514.3	-75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
513.5	507.3	-76.25°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
506.2	501.5	-77.5°	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
497.6	494.1	-78.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
485.6	484.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473.6	473.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
464.9	462.2	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
456.1	452.3	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444.3	442.9	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432.4	433.0	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
422.4	423.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
412.4	413.1	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
403.7	402.7	-90°	10.6	10.8	11.0	10.6	10.1	9.7	9.2	9.7	10.1
394.4	391.7										
380.0	377.6										
364.4	361.7										
340.6	339.6										
317.1	317.6										
299.0	297.8										
277.7	273.1										
228.0	226.6										
179.6	181.7										
145.3	146.6										
113.4	115.8										
105.1	106.5										
96.8	97.2										
87.8	87.7										
79.0	78.5										
70.5	70.6										
60.7	60.3										
34.0	34.4										
8.7	10.6										
4.2	5.1										
0.0	0.3										
0.0	0.2										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.1										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	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°	11.7	11.5	11.2	11.0	10.8	10.5	10.3	10.1	10.1
0.0	0.0	87.5°	12.7	12.4	12.2	11.9	11.7	11.4	11.2	10.9	10.9
0.0	0.0	86.25°	15.5	15.3	15.2	15.0	14.9	14.7	14.5	14.3	14.3
0.0	0.0	85°	18.3	18.3	18.3	18.2	18.1	18.1	18.0	17.9	17.8
0.0	0.0	83.75°	22.8	22.6	22.4	22.2	22.0	21.9	21.7	21.5	21.4
0.0	0.0	82.5°	27.2	26.9	26.6	26.3	26.0	25.7	25.3	25.0	24.9
0.0	0.0	81.25°	31.9	31.7	31.4	31.2	30.9	30.6	30.3	30.0	29.7
0.0	0.0	80°	36.6	36.5	36.3	36.2	36.0	35.8	35.5	35.2	34.8
10.6	11.0	78.75°	42.0	41.9	41.7	41.5	41.3	41.1	40.9	40.5	40.0
		77.5°	47.5	47.3	47.1	47.0	46.7	46.5	46.2	45.8	45.3
		76.25°	54.7	54.4	54.2	53.9	53.6	53.2	52.8	52.2	51.5
		75°	62.0	61.7	61.4	61.1	60.8	60.4	59.9	59.3	58.3
		73.75°	68.2	67.8	67.3	66.8	66.4	65.9	65.4	64.9	64.1
		72.5°	74.3	73.6	72.9	72.2	71.4	70.7	70.0	69.4	68.8
		71.25°	80.8	80.2	79.4	78.7	77.8	76.9	76.0	75.2	74.5
		70°	87.3	86.8	86.2	85.5	84.8	84.0	83.1	82.3	81.6
		68.75°	94.6	94.0	93.3	92.6	91.9	91.0	90.2	89.4	88.6
		67.5°	101.9	101.2	100.6	99.8	99.0	98.2	97.2	96.3	95.3
		66.25°	110.3	109.8	109.2	108.4	107.6	106.6	105.5	104.1	102.6
		65°	118.8	118.6	118.2	117.6	117.0	116.2	115.2	113.6	112.0
		63.75°	126.8	126.9	126.8	126.6	126.3	125.8	124.8	123.0	121.2
		62.5°	134.7	135.1	135.4	135.6	135.6	135.3	134.4	132.0	129.6
		61.25°	142.2	142.3	142.5	142.6	142.8	143.0	142.3	140.2	137.9
		60°	149.6	149.2	148.8	148.4	148.1	147.8	146.9	145.4	143.6
		58.75°	156.7	156.5	156.1	155.6	154.9	153.9	152.6	150.9	149.5
		57.5°	163.8	164.0	164.0	163.8	163.4	162.8	161.7	160.4	158.8
		56.25°	174.1	173.6	173.1	172.6	172.0	171.5	170.7	169.9	168.6
		55°	185.0	184.0	182.9	181.8	180.6	179.5	178.0	176.6	175.4
		53.75°	192.3	191.9	191.2	190.3	189.1	187.5	185.2	183.0	181.1
		52.5°	198.9	199.0	198.8	198.4	197.7	196.2	193.8	191.3	188.6
		51.25°	210.8	209.6	208.4	207.4	206.4	204.9	202.5	199.8	197.0
		50°	224.0	221.6	219.2	216.9	214.8	213.0	210.9	208.5	205.8
		48.75°	235.5	233.2	230.6	227.5	224.1	221.4	219.4	217.3	214.9
		47.5°	246.7	244.9	242.8	240.2	237.2	234.1	230.9	227.8	224.7
		46.25°	256.4	255.6	254.4	252.7	250.1	246.4	242.6	238.8	235.1
		45°	265.8	265.9	265.6	264.6	261.8	257.0	252.5	248.3	244.5
		43.75°	277.9	278.2	278.1	277.5	273.3	267.1	261.5	256.2	251.3
		42.5°	291.1	291.9	292.2	292.0	286.3	279.2	272.0	264.9	257.8
		41.25°	301.2	303.1	304.6	305.6	299.0	291.3	283.5	275.7	268.0
		40°	310.1	312.5	314.5	314.5	307.4	300.2	292.9	285.6	277.8
		38.75°	326.3	326.3	326.5	323.8	315.6	308.1	300.4	292.8	285.1
		37.5°	345.5	343.3	341.3	337.2	330.1	321.7	311.7	300.0	293.6
		36.25°	360.7	358.4	355.5	351.3	346.1	339.3	330.7	320.4	311.3
		35°	374.0	372.2	369.7	364.8	359.7	354.5	349.2	341.9	333.0

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	384.7	384.4	382.7	378.0	372.4	366.7	360.8	355.3	350.1
10.1	10.1	32.5°	393.8	394.7	393.6	390.0	385.3	379.4	372.2	366.7	361.3
10.9	10.9	31.25°	404.7	406.0	405.0	402.5	398.8	393.8	387.4	379.8	372.7
14.2	14.1	30°	416.9	418.3	416.8	414.6	411.8	408.4	402.0	393.3	385.1
17.7	17.6	28.75°	426.0	428.2	428.5	426.6	423.8	420.5	413.0	404.9	396.5
21.2	21.1	27.5°	431.9	433.1	433.5	433.6	433.3	431.3	422.9	414.4	405.8
24.8	24.6	26.25°	440.9	439.6	438.7	439.0	438.8	435.6	430.1	423.3	414.4
29.3	29.0	25°	453.1	451.2	449.4	447.4	445.1	440.8	436.0	429.8	422.2
34.3	33.8	23.75°	463.6	462.4	460.1	457.6	453.0	447.2	442.3	437.2	431.5
39.5	38.9	22.5°	473.4	473.6	472.2	469.1	459.7	452.6	446.7	442.1	442.5
44.7	44.1	21.25°	484.4	485.7	485.7	480.7	469.5	458.9	449.7	447.5	447.8
50.7	49.9	20°	495.4	494.1	494.4	488.8	478.1	466.5	457.6	454.1	453.0
57.4	56.4	18.75°	504.3	500.6	497.5	490.1	481.7	472.3	470.3	467.2	461.6
63.3	62.5	17.5°	511.2	507.4	500.6	492.0	484.0	479.7	482.0	482.1	476.4
68.2	67.5	16.25°	518.5	514.3	506.2	497.3	488.6	486.7	488.1	491.9	489.6
73.8	73.0	15°	527.7	520.7	511.6	502.9	499.5	495.5	491.7	494.1	493.2
80.8	80.0	13.75°	538.1	525.1	514.0	510.6	512.0	508.1	501.5	496.3	495.2
87.7	86.9	12.5°	536.0	525.2	515.0	519.3	522.0	521.9	514.5	506.3	500.1
94.4	93.3	11.25°	533.6	523.5	521.0	529.4	531.0	528.9	527.2	518.5	507.6
101.1	99.7	10°	536.1	522.0	517.5	525.3	534.5	532.5	533.1	524.3	512.4
110.3	108.5	8.75°	542.6	528.8	509.8	525.9	534.3	532.1	526.2	521.4	512.8
119.4	117.4	7.5°	549.9	541.5	538.9	538.9	537.3	525.7	517.2	513.0	511.3
127.3	125.1	6.25°	545.1	560.5	563.2	547.1	534.8	521.6	513.7	518.0	516.2
135.0	132.3	5°	545.5	557.5	555.5	541.0	533.1	528.0	531.7	532.3	524.4
141.5	139.1	3.75°	542.2	542.0	544.1	542.1	532.8	529.9	543.4	542.3	525.5
147.9	146.1	2.5°	551.2	550.8	552.8	547.6	536.2	530.8	533.9	530.9	517.9
156.9	154.7	1.25°	558.9	552.9	547.9	542.8	539.5	537.6	528.4	518.5	511.1
167.0	165.1	0°	553.7	550.0	546.3	542.6	543.5	544.5	532.5	520.6	516.9
174.4	173.5	-1.25°	549.9	546.4	539.8	534.2	527.5	519.4	510.3	503.5	504.3
179.4	177.9	-2.5°	550.3	544.6	538.1	532.4	532.4	528.7	520.0	511.5	505.4
185.7	182.8	-3.75°	564.0	544.3	534.9	533.5	535.4	534.5	529.4	519.0	507.3
194.1	191.0	-5°	571.8	575.8	556.4	539.5	535.3	532.2	527.7	517.7	505.4
202.7	199.3	-6.25°	553.9	568.9	577.5	557.9	543.6	532.4	525.2	512.9	500.6
212.1	208.9	-7.5°	549.8	546.9	554.9	558.6	550.8	537.9	525.2	509.5	496.5
221.7	218.7	-8.75°	547.7	544.0	535.4	542.9	544.9	540.4	528.0	513.6	500.7
231.5	227.8	-10°	547.6	547.8	535.9	533.0	535.8	533.8	530.8	519.1	506.6
240.9	236.0	-11.25°	538.7	537.8	530.1	527.8	527.7	526.1	523.4	519.9	511.6
247.0	242.6	-12.5°	529.8	525.7	518.0	518.7	519.1	518.6	515.6	512.4	510.6
252.2	248.9	-13.75°	526.6	522.2	514.8	509.5	510.5	510.2	507.4	504.4	503.4
261.5	257.2	-15°	529.1	524.7	515.5	505.6	504.5	503.8	499.6	493.8	492.9
272.2	267.7	-16.25°	528.6	532.3	524.4	513.3	500.9	496.9	490.0	482.8	479.2
281.9	278.0	-17.5°	529.1	539.3	537.7	522.9	499.7	486.4	479.9	474.6	468.8
291.0	287.6	-18.75°	525.8	537.9	536.3	513.0	493.0	476.6	473.3	469.6	463.6
303.5	297.7	-20°	512.5	516.2	514.4	498.7	486.6	478.2	470.7	466.4	458.7
324.3	315.7	-21.25°	500.4	498.7	499.0	497.7	489.5	480.9	471.1	461.4	453.3

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
344.3	334.8	-22.5°	492.1	493.5	496.0	499.9	492.4	480.0	467.7	455.7	447.7
355.6	349.6	-23.75°	483.7	487.1	489.9	491.9	487.2	475.3	463.6	451.2	441.5
366.5	360.3	-25°	471.5	473.5	476.4	479.4	481.4	468.4	455.0	443.3	433.3
377.6	370.8	-26.25°	458.1	458.4	462.3	464.8	464.0	454.6	443.2	433.2	424.3
388.0	380.6	-27.5°	448.9	448.3	450.2	449.5	446.1	438.8	431.3	423.2	414.4
397.1	391.8	-28.75°	441.8	441.4	440.0	437.1	433.3	428.8	421.5	413.4	404.2
406.5	402.7	-30°	433.2	433.2	430.7	427.3	423.2	418.4	411.9	403.1	392.6
416.5	411.9	-31.25°	423.6	423.8	421.7	417.5	412.7	408.1	403.1	393.3	382.0
426.6	420.3	-32.5°	412.8	411.7	408.8	404.9	401.0	397.2	393.6	383.7	372.8
437.8	431.5	-33.75°	401.0	398.4	395.0	391.9	388.4	384.2	379.4	372.3	362.6
448.1	443.6	-35°	388.6	385.2	381.4	378.3	374.6	370.3	365.4	360.6	353.4
453.1	453.3	-36.25°	374.8	371.7	368.2	364.8	360.9	357.1	353.6	350.4	345.0
458.0	456.1	-37.5°	358.7	355.7	352.6	349.7	346.9	344.1	341.6	339.4	332.8
466.8	460.3	-38.75°	338.3	336.9	335.6	334.1	331.4	327.1	322.6	318.0	313.4
477.9	468.0	-40°	317.2	315.8	313.2	309.7	306.6	303.2	299.6	296.0	292.5
486.4	476.4	-41.25°	295.7	292.7	288.7	283.5	281.3	278.0	275.3	273.3	272.2
490.8	482.5	-42.5°	268.1	262.7	257.2	251.9	250.0	249.2	249.0	249.4	250.6
494.8	488.0	-43.75°	224.6	222.4	219.9	217.6	217.6	218.5	218.6	218.4	217.9
499.7	492.6	-45°	182.9	183.1	182.4	180.5	179.8	181.4	182.6	183.5	184.2
504.6	497.0	-46.25°	147.1	146.7	145.3	142.9	141.1	144.4	150.1	154.2	156.4
507.1	501.1	-47.5°	117.8	119.5	120.6	121.3	121.8	126.5	129.8	131.5	131.5
508.7	504.1	-48.75°	107.6	108.3	108.7	108.5	107.9	109.6	111.7	114.0	116.1
511.8	506.0	-50°	97.6	97.7	97.5	97.1	96.5	98.2	100.8	103.4	105.8
515.8	506.9	-51.25°	87.8	87.7	87.3	86.7	85.8	87.0	90.1	93.7	97.2
511.9	501.9	-52.5°	78.6	78.6	78.6	78.6	78.6	80.1	83.8	87.3	90.6
506.3	496.3	-53.75°	71.1	71.5	71.9	72.3	72.7	74.0	77.5	79.4	81.0
504.2	497.1	-55°	60.2	59.7	59.1	58.4	57.5	57.0	59.6	62.4	65.4
513.2	509.5	-56.25°	35.2	35.8	36.2	36.5	36.7	36.8	40.6	45.0	49.4
504.4	502.0	-57.5°	13.3	15.7	17.8	19.4	20.7	21.4	25.2	29.5	33.3
501.1	497.2	-58.75°	6.5	7.5	8.3	8.7	8.6	8.1	10.6	14.3	18.8
498.9	493.3	-60°	0.8	1.3	1.7	2.2	2.6	2.9	5.7	10.4	14.8
495.8	488.5	-61.25°	0.6	0.9	1.2	1.5	1.8	2.0	3.8	7.6	11.2
492.9	485.5	-62.5°	0.3	0.6	0.8	0.9	1.1	1.2	2.3	5.8	9.2
489.9	484.3	-63.75°	0.2	0.2	0.3	0.4	0.4	0.4	1.0	4.2	7.3
488.9	486.8	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.3	6.3
495.3	494.5	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.5
504.5	502.2	-67.5°	0.0	0.0	0.1	0.2	0.2	0.3	0.5	2.7	5.2
511.1	507.7	-68.75°	0.2	0.3	0.5	0.7	0.9	1.1	1.3	3.1	5.2
505.7	502.9	-70°	0.3	0.5	0.8	1.0	1.3	1.5	1.7	3.1	5.0
492.3	486.7	-71.25°	0.3	0.5	0.8	1.0	1.2	1.5	1.7	2.9	4.6
477.3	472.4	-72.5°	0.3	0.5	0.8	1.0	1.2	1.5	1.7	2.6	4.2
464.5	461.5	-73.75°	0.3	0.5	0.7	1.0	1.2	1.4	1.7	2.4	3.7
455.1	451.4	-75°	0.3	0.5	0.7	1.0	1.2	1.4	1.7	2.2	3.4
450.0	440.9	-76.25°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	2.1	3.1
444.7	439.6	-77.5°	0.2	0.5	0.7	0.9	1.1	1.2	1.4	1.7	2.6

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
441.6	438.5	-78.75°	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	1.7
436.7	434.6	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1
428.3	421.8	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9
415.7	409.0	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7
405.0	395.9	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
392.7	379.9	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
380.3	366.3	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
370.5	360.2	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
362.6	353.4	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
353.7	346.4	-90°	10.8	10.6	10.3	10.1	9.9	9.7	9.4	9.2	9.2
346.4	339.6										
338.6	330.8										
323.5	314.7										
305.4	297.7										
287.4	280.7										
270.0	263.6										
249.3	240.4										
217.3	212.7										
185.1	184.1										
156.8	155.2										
129.8	129.9										
118.2	120.3										
108.2	110.5										
100.5	103.6										
93.8	96.8										
83.0	85.4										
68.8	72.6										
53.3	56.7										
36.7	39.6										
23.7	28.2										
18.9	22.5										
14.7	18.2										
12.5	15.7										
10.4	13.5										
9.2	12.1										
8.1	10.8										
7.6	10.0										
7.3	9.2										
6.8	8.6										
6.3	8.0										
5.6	7.1										
5.0	6.2										
4.5	5.6										
4.1	5.1										
3.5	4.4										

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.6	3.5	90°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.9
1.9	2.8	88.75°	10.0	10.0	10.0	10.0	10.0	9.9	9.7	9.6	9.5
1.7	2.4	87.5°	10.9	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.6
1.4	2.0	86.25°	14.0	13.9	13.9	13.8	13.7	13.5	13.3	13.1	12.9
1.1	1.7	85°	17.5	17.4	17.3	17.1	17.0	16.7	16.4	16.1	15.7
0.9	1.3	83.75°	21.0	20.8	20.7	20.5	20.3	19.9	19.5	19.1	18.7
0.7	1.0	82.5°	24.5	24.3	24.1	23.9	23.7	23.2	22.8	22.3	21.8
0.4	0.6	81.25°	28.7	28.3	28.0	27.7	27.3	26.8	26.2	25.6	25.1
0.2	0.3	80°	33.4	32.9	32.4	31.9	31.4	30.8	30.2	29.6	29.0
9.2	9.2	78.75°	38.3	37.6	37.0	36.3	35.6	34.9	34.2	33.6	32.9
		77.5°	43.4	42.8	42.1	41.4	40.6	39.9	39.1	38.3	37.4
		76.25°	49.0	48.2	47.3	46.5	45.6	44.8	43.9	43.1	42.2
		75°	55.4	54.4	53.4	52.3	51.4	50.5	49.5	48.5	47.4
		73.75°	61.5	60.5	59.4	58.2	57.3	56.4	55.5	54.5	53.4
		72.5°	66.8	65.9	65.0	63.9	63.0	62.1	61.2	60.3	59.3
		71.25°	72.2	71.4	70.6	69.7	68.6	67.6	66.5	65.4	64.3
		70°	79.1	78.1	77.1	76.1	74.7	73.3	71.9	70.5	69.3
		68.75°	86.0	85.0	83.9	82.7	81.1	79.6	78.0	76.4	74.8
		67.5°	92.3	91.2	90.2	88.9	87.3	85.7	84.0	82.2	80.4
		66.25°	98.5	97.3	96.0	94.6	93.0	91.3	89.6	87.8	85.9
		65°	106.7	104.9	102.9	100.9	98.6	96.8	95.0	93.2	91.2
		63.75°	115.4	113.4	111.3	109.0	106.7	104.3	101.8	99.2	96.6
		62.5°	122.9	120.9	119.0	117.2	114.8	112.3	109.7	107.0	104.2
		61.25°	129.6	127.0	124.8	123.0	121.1	119.1	117.0	114.7	111.8
		60°	136.5	133.4	130.6	128.9	127.0	125.0	122.9	120.7	118.3
		58.75°	143.9	141.3	138.5	135.7	133.2	131.0	128.9	126.7	124.3
		57.5°	152.3	149.5	146.1	142.7	139.6	136.7	134.1	131.8	129.8
		56.25°	162.9	160.3	155.8	151.2	146.5	142.2	139.0	136.1	133.6
		55°	172.9	170.7	166.1	161.4	156.5	151.5	146.4	141.1	137.3
		53.75°	176.7	175.1	172.8	170.1	166.5	161.3	156.0	150.6	145.7
		52.5°	180.2	178.6	176.8	174.5	171.8	168.6	164.9	159.9	155.1
		51.25°	187.9	184.8	181.9	179.2	176.9	174.1	170.8	167.0	163.3
		50°	195.9	192.5	189.1	185.9	182.9	180.0	177.0	173.6	169.9
		48.75°	205.0	200.6	196.1	192.4	188.9	185.7	182.6	180.0	176.7
		47.5°	214.4	209.7	205.0	200.2	195.4	191.1	187.9	186.0	183.3
		46.25°	223.0	218.5	213.8	208.8	203.7	198.6	194.8	192.6	190.3
		45°	230.3	225.1	220.3	216.0	211.8	206.4	203.4	200.6	197.9
		43.75°	237.2	231.0	225.5	220.5	216.1	213.4	211.8	208.7	205.7
		42.5°	244.5	238.9	232.1	224.3	219.3	218.5	218.0	216.2	213.3
		41.25°	252.7	248.1	242.1	234.7	226.9	224.5	224.6	223.5	221.0
		40°	263.0	258.0	252.9	246.3	240.6	236.6	233.4	231.5	229.5
		38.75°	273.2	268.1	262.8	257.3	253.3	248.4	244.4	241.2	238.9
		37.5°	283.4	278.2	272.6	268.0	263.9	259.3	254.5	250.7	247.7
		36.25°	293.9	289.0	283.2	278.9	274.7	270.1	264.9	259.2	255.6
		35°	307.3	300.4	296.2	292.1	286.8	280.9	275.7	269.8	263.3

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.1	1.4	33.75°	325.5	316.4	310.3	306.0	300.9	294.5	286.7	280.6	273.0
9.3	9.2	32.5°	342.9	333.3	325.6	319.9	315.7	309.3	301.6	291.3	281.8
10.6	10.5	31.25°	353.8	346.8	338.6	331.6	326.8	324.4	316.8	304.4	291.3
12.8	12.6	30°	364.5	357.6	349.7	341.1	335.2	331.8	328.2	317.4	304.0
15.4	15.1	28.75°	375.4	368.8	361.0	352.1	342.1	337.1	332.9	328.1	316.7
18.2	17.8	27.5°	387.0	380.6	372.7	363.7	353.8	343.8	337.9	333.1	327.5
21.4	20.9	26.25°	399.4	393.2	385.3	375.8	366.3	356.1	345.0	338.3	332.6
24.5	23.9	25°	408.3	405.7	398.7	388.3	378.7	368.6	357.1	344.8	338.0
28.3	27.7	23.75°	415.8	412.7	409.0	398.9	388.7	380.4	369.4	356.7	343.3
32.2	31.5	22.5°	423.6	418.4	413.4	406.5	396.9	388.3	381.6	368.4	350.1
36.6	35.7	21.25°	435.5	425.8	419.1	412.1	403.1	394.4	387.4	375.5	356.9
41.2	40.3	20°	445.5	435.3	426.6	418.9	409.5	398.7	390.3	379.2	363.2
46.3	45.0	18.75°	451.6	443.2	434.2	426.7	416.8	405.5	395.0	383.0	368.5
52.3	51.1	17.5°	455.6	448.8	440.1	431.9	423.1	411.8	401.0	388.4	372.7
58.3	57.1	16.25°	461.2	453.9	443.3	434.1	426.4	417.2	406.4	395.1	378.2
63.2	62.2	15°	468.4	458.6	446.5	434.9	427.5	421.5	410.9	400.6	386.7
68.0	66.8	13.75°	473.5	463.2	450.3	436.0	427.3	421.9	415.4	406.7	396.4
73.2	71.6	12.5°	478.6	467.7	454.7	439.5	426.2	425.0	422.0	412.9	403.5
78.7	76.9	11.25°	484.0	472.4	459.7	446.6	435.4	431.1	426.8	418.9	409.1
84.1	82.1	10°	489.1	478.0	466.9	455.9	445.6	438.3	432.5	424.8	414.6
89.3	87.3	8.75°	492.7	483.5	473.0	463.3	454.2	446.4	439.0	430.3	419.0
94.5	92.6	7.5°	495.7	487.6	477.9	469.0	461.2	454.1	443.1	430.9	417.4
101.4	98.7	6.25°	498.1	490.0	481.2	471.2	461.9	453.6	443.1	430.0	415.7
108.8	105.9	5°	497.4	489.4	480.8	469.9	459.9	452.4	442.9	428.8	413.9
115.8	112.9	3.75°	492.9	487.0	480.3	468.4	457.4	450.6	442.5	427.5	411.9
121.7	118.9	2.5°	487.1	483.6	479.5	466.7	454.3	448.4	441.0	426.0	412.7
127.7	125.0	1.25°	490.5	484.7	477.8	472.3	467.6	449.3	429.8	424.5	420.0
132.0	130.2	0°	505.8	490.2	474.6	479.2	483.8	450.6	417.5	422.1	426.7
136.0	134.4	-1.25°	499.0	484.4	470.2	471.9	473.5	453.0	431.6	428.8	426.4
141.9	138.8	-2.5°	492.8	480.9	468.6	465.1	463.0	455.3	445.0	434.8	425.7
150.7	146.7	-3.75°	488.2	481.3	471.3	458.9	451.2	449.9	445.5	435.4	425.0
159.0	154.5	-5°	485.1	482.8	470.3	449.5	441.2	446.1	444.4	434.4	423.9
166.0	161.7	-6.25°	485.1	485.9	464.3	436.0	433.9	444.4	443.0	433.0	422.4
172.7	168.5	-7.5°	487.5	489.5	462.0	430.5	433.3	445.7	441.1	431.3	420.6
179.7	175.4	-8.75°	491.0	485.7	461.9	439.7	442.3	448.1	437.5	428.2	418.5
187.1	183.0	-10°	496.2	483.9	463.7	450.2	447.8	443.6	431.5	421.2	412.4
195.0	191.2	-11.25°	497.2	481.8	467.2	456.0	449.5	437.2	423.9	414.0	405.4
202.8	200.0	-12.5°	492.7	477.2	465.9	456.7	444.7	428.8	414.6	406.5	398.3
210.1	207.0	-13.75°	486.8	472.4	465.1	456.6	441.6	422.2	406.6	398.8	391.0
217.1	213.8	-15°	478.2	471.8	464.9	455.4	440.4	422.5	406.0	392.0	385.9
226.1	221.2	-16.25°	469.0	469.0	465.4	454.7	440.9	423.1	405.6	391.8	385.1
235.8	229.7	-17.5°	460.4	460.4	461.0	456.1	441.7	421.0	402.8	392.7	385.6
245.8	236.9	-18.75°	450.5	452.4	453.8	453.0	437.2	416.1	400.8	392.7	385.4
251.1	243.1	-20°	442.9	446.6	448.2	438.8	424.7	409.2	400.1	391.8	380.5
257.5	249.9	-21.25°	439.0	442.7	436.3	424.0	410.4	403.7	398.4	389.1	375.5

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
265.6	258.2	-22.5°	438.2	431.9	421.4	409.6	402.1	396.9	392.1	384.1	370.9
273.9	266.9	-23.75°	427.3	417.7	407.0	399.8	394.5	389.5	381.7	374.1	366.8
281.4	274.1	-25°	413.8	404.3	396.8	391.3	386.2	378.2	369.9	362.5	354.9
290.1	280.4	-26.25°	401.0	393.2	386.9	382.1	373.5	364.7	356.8	350.7	343.4
302.4	287.5	-27.5°	387.8	381.0	375.5	367.9	358.2	349.9	345.2	339.9	332.9
314.7	299.4	-28.75°	372.9	367.5	362.1	354.2	344.0	338.8	335.3	330.1	322.4
326.2	310.9	-30°	360.0	356.2	350.2	342.3	336.8	330.9	326.5	319.6	311.7
331.1	320.6	-31.25°	351.0	346.5	341.0	335.9	330.5	324.7	315.8	308.4	300.8
333.3	324.1	-32.5°	345.1	339.3	334.5	329.5	323.4	314.4	305.4	297.1	288.0
334.7	325.6	-33.75°	339.4	332.7	328.1	320.7	312.2	303.6	294.9	283.6	273.8
338.3	326.2	-35°	333.1	325.5	316.9	308.9	300.7	291.7	280.9	269.9	258.9
344.3	326.1	-36.25°	321.4	312.6	304.4	296.7	287.2	277.1	266.7	256.0	248.0
349.7	330.5	-37.5°	306.4	298.6	290.5	281.5	272.1	262.3	253.2	245.4	237.8
354.5	335.1	-38.75°	290.3	282.6	274.4	265.9	256.9	249.2	241.6	234.3	227.1
360.0	346.0	-40°	273.6	266.1	258.3	250.8	243.9	236.7	229.6	223.5	219.1
371.7	357.6	-41.25°	256.5	247.8	240.6	235.0	230.5	223.8	218.0	213.4	209.9
381.9	368.6	-42.5°	232.7	226.2	221.1	217.4	215.0	210.4	205.7	202.1	196.8
390.6	378.0	-43.75°	207.3	203.1	200.1	198.1	197.2	195.8	190.7	182.9	176.5
398.0	386.2	-45°	181.2	179.1	177.8	177.5	177.2	173.0	165.7	159.5	154.7
404.0	393.2	-46.25°	154.2	153.9	155.3	155.0	151.9	145.8	139.1	136.5	137.0
405.4	392.6	-47.5°	134.0	136.4	136.4	133.8	128.6	123.1	120.0	121.1	121.4
403.0	390.1	-48.75°	122.0	121.8	119.4	117.6	115.0	111.4	106.8	106.3	107.6
400.4	386.9	-50°	112.7	112.0	110.5	108.1	104.7	100.4	96.8	97.2	99.9
397.6	383.0	-51.25°	106.5	104.9	102.4	99.3	96.6	94.4	92.6	91.5	93.3
394.6	378.4	-52.5°	99.3	97.5	94.8	92.5	90.5	89.0	87.8	86.9	87.4
395.7	379.3	-53.75°	88.3	88.8	86.9	85.3	83.7	81.9	81.0	81.1	81.9
402.3	384.8	-55°	76.8	78.5	75.8	73.8	72.6	72.3	72.9	74.4	75.2
408.3	390.0	-56.25°	59.5	61.7	60.7	60.3	60.7	61.9	63.0	63.3	63.0
410.7	394.8	-57.5°	42.0	43.8	46.4	48.7	50.4	51.5	52.0	51.8	50.9
412.7	398.9	-58.75°	32.2	35.8	38.3	39.9	40.9	41.4	41.8	42.5	42.7
413.2	400.2	-60°	25.8	28.6	30.6	32.5	34.1	35.2	35.9	36.1	35.9
412.3	398.1	-61.25°	21.5	24.7	27.4	28.7	29.7	30.2	30.3	30.3	31.3
411.1	394.9	-62.5°	18.8	21.7	24.5	25.2	26.1	27.0	28.0	29.0	30.1
409.5	390.3	-63.75°	16.5	19.4	22.1	23.4	24.4	25.5	26.5	27.7	28.8
407.7	384.3	-65°	14.8	17.5	20.0	21.6	22.7	23.8	24.7	25.6	26.5
401.5	377.0	-66.25°	13.3	15.7	18.0	19.7	20.7	21.6	22.5	23.3	24.1
392.5	371.8	-67.5°	12.2	14.3	16.2	17.8	18.7	19.6	20.5	21.4	22.2
385.5	368.2	-68.75°	11.1	13.0	14.8	16.4	17.3	18.3	19.1	19.9	20.7
380.7	366.5	-70°	10.3	12.1	13.8	15.3	16.2	17.0	17.8	18.5	19.0
378.4	365.5	-71.25°	9.6	11.2	12.6	14.0	14.7	15.3	15.9	16.4	16.8
378.9	362.3	-72.5°	8.4	9.8	11.0	12.2	12.9	13.4	13.8	14.3	14.6
375.3	357.1	-73.75°	7.3	8.4	9.5	10.5	11.3	11.9	12.5	13.1	13.6
370.0	352.5	-75°	6.6	7.7	8.7	9.6	10.4	11.0	11.6	12.2	12.8
365.0	348.6	-76.25°	6.1	7.0	7.9	8.8	9.5	10.1	10.6	11.2	11.6
360.5	347.0	-77.5°	5.3	6.2	7.0	7.9	8.6	9.1	9.5	9.9	10.3

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
356.6	343.7	-78.75°	4.4	5.2	6.1	7.0	7.7	8.1	8.4	8.8	9.1
351.8	338.7	-80°	3.7	4.5	5.3	6.1	6.8	7.1	7.3	7.6	7.8
345.0	331.9	-81.25°	3.2	3.9	4.6	5.3	5.9	6.1	6.3	6.4	6.6
334.4	324.5	-82.5°	2.7	3.3	3.9	4.5	5.0	5.1	5.2	5.3	5.4
324.2	315.2	-83.75°	2.2	2.7	3.2	3.7	4.2	4.2	4.2	4.2	4.2
313.9	305.2	-85°	1.8	2.2	2.6	3.0	3.3	3.4	3.4	3.4	3.4
303.5	294.1	-86.25°	1.3	1.6	1.9	2.2	2.5	2.6	2.8	2.9	3.0
291.6	282.1	-87.5°	0.8	1.1	1.3	1.4	1.6	1.9	2.1	2.3	2.5
278.5	269.4	-88.75°	0.4	0.5	0.6	0.7	0.8	1.0	1.3	1.5	1.7
264.8	257.3	-90°	9.2	9.2	9.2	9.2	9.2	9.0	8.8	8.5	8.3
252.4	246.0										
241.2	234.9										
230.4	226.8										
223.3	220.7										
216.0	214.3										
207.7	201.7										
190.4	185.8										
171.6	168.3										
152.7	151.6										
136.6	135.3										
120.9	120.9										
109.8	110.7										
101.3	101.4										
93.9	94.1										
87.8	87.8										
82.0	81.4										
73.2	72.0										
62.2	61.9										
51.1	53.1										
43.2	45.6										
35.2	38.2										
32.3	35.5										
31.2	33.3										
29.7	30.8										
27.2	28.0										
24.8	25.4										
23.0	23.7										
21.4	22.1										
19.5	19.9										
17.2	17.6										
15.1	15.7										
14.2	14.8										
13.3	13.9										
12.1	12.5										
10.7	11.0										

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
9.3	9.6	90°	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.0	8.2	88.75°	9.0	8.9	8.8	8.6	8.5	8.4	8.3	8.2	8.1
6.7	6.8	87.5°	10.4	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9
5.4	5.4	86.25°	12.4	12.3	11.9	11.6	11.3	10.9	10.6	10.2	9.9
4.1	4.0	85°	14.8	14.6	14.2	13.8	13.4	13.0	12.6	12.2	11.9
3.5	3.6	83.75°	17.4	16.9	16.4	16.0	15.6	15.1	14.7	14.3	13.8
3.2	3.4	82.5°	20.4	19.9	19.5	19.0	18.6	18.1	17.5	17.0	16.4
2.7	2.9	81.25°	23.4	22.9	22.5	22.1	21.7	21.2	20.7	20.2	19.6
1.9	2.1	80°	27.0	26.4	26.0	25.5	25.0	24.5	23.9	23.4	22.8
8.1	7.9	78.75°	30.8	30.2	29.8	29.4	28.9	28.4	27.8	27.2	26.5
		77.5°	34.8	34.1	33.7	33.2	32.8	32.3	31.7	31.1	30.4
		76.25°	39.3	38.6	37.9	37.3	36.7	36.1	35.5	35.0	34.3
		75°	43.8	43.0	42.2	41.4	40.6	39.9	39.1	38.4	37.7
		73.75°	49.8	48.4	47.0	45.8	44.6	43.6	42.7	41.9	41.0
		72.5°	55.8	54.0	52.3	50.7	49.2	47.8	46.5	45.3	44.2
		71.25°	61.0	59.3	57.5	55.5	53.7	51.9	50.3	48.8	47.4
		70°	65.5	63.9	62.1	60.3	58.3	56.1	54.0	52.2	50.7
		68.75°	70.0	68.5	66.9	65.1	63.2	61.1	58.9	56.5	54.3
		67.5°	75.2	73.5	71.7	69.9	68.1	66.1	63.9	61.6	59.4
		66.25°	80.3	78.5	76.7	74.8	72.9	71.0	69.0	66.8	64.4
		65°	85.6	83.7	81.7	79.7	77.7	75.6	73.5	71.4	69.2
		63.75°	91.0	89.2	87.2	85.0	82.6	80.3	78.1	75.8	73.4
		62.5°	96.5	94.7	92.8	90.6	88.3	85.8	83.0	80.1	77.6
		61.25°	103.2	100.7	98.4	96.4	94.1	91.6	88.9	85.6	82.2
		60°	109.7	106.7	104.0	101.6	99.4	97.4	94.6	91.1	87.6
		58.75°	115.9	112.6	109.4	106.5	103.9	101.6	99.3	96.7	93.0
		57.5°	122.0	118.8	115.3	111.6	108.2	105.5	103.0	100.5	97.7
		56.25°	128.1	125.0	121.5	117.9	113.9	109.8	106.8	104.2	101.5
		55°	132.5	130.3	127.8	124.2	120.3	116.0	111.9	108.0	105.2
		53.75°	137.1	135.0	132.6	129.8	126.6	121.9	117.4	113.2	109.3
		52.5°	143.0	139.9	137.6	134.9	131.5	127.1	122.6	118.0	113.8
		51.25°	150.3	146.4	143.0	140.1	136.1	131.6	127.0	122.6	118.1
		50°	157.1	152.8	148.9	145.5	140.7	135.9	131.2	126.6	122.0
		48.75°	163.9	159.0	154.5	150.3	145.5	140.4	135.2	130.4	125.7
		47.5°	170.8	165.9	160.6	155.2	150.5	145.4	139.8	134.1	129.2
		46.25°	177.9	172.8	167.3	161.5	155.8	150.5	145.0	139.0	132.7
		45°	186.4	180.7	173.8	167.7	161.7	155.9	150.2	144.2	137.8
		43.75°	195.5	189.2	181.0	173.6	167.4	161.3	155.4	149.5	143.0
		42.5°	204.0	196.7	187.9	180.0	172.9	166.5	160.4	154.5	148.3
		41.25°	209.6	202.4	194.1	185.7	178.1	171.4	165.2	159.1	153.4
		40°	214.7	207.7	199.6	190.6	182.7	175.6	169.5	163.4	158.2
		38.75°	221.1	213.5	205.5	196.5	186.5	179.2	172.7	168.2	163.1
		37.5°	227.8	219.6	211.9	202.9	192.8	182.0	175.8	171.9	168.1
		36.25°	233.6	225.0	217.3	209.8	199.6	188.3	179.6	175.6	171.7
		35°	239.9	229.5	221.5	214.6	206.8	196.0	186.2	179.1	175.1

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.8	1.8	33.75°	248.4	236.1	224.9	217.7	211.6	203.3	193.2	184.0	178.4
8.0	7.9	32.5°	258.3	245.9	231.1	220.0	214.8	208.6	199.4	190.0	181.6
8.7	8.6	31.25°	267.5	257.1	242.0	226.2	218.4	212.1	204.8	195.4	186.8
9.5	9.4	30°	273.6	267.7	253.9	237.8	222.5	216.0	208.5	200.0	191.4
11.5	11.3	28.75°	278.8	272.4	265.0	248.6	232.9	220.3	212.6	203.9	195.3
13.4	13.2	27.5°	283.6	276.8	269.3	258.6	242.6	227.3	217.0	208.0	198.5
15.8	15.3	26.25°	294.7	281.6	273.8	265.1	251.6	236.0	221.7	212.4	202.6
19.0	18.4	25°	304.2	289.4	278.7	269.7	259.7	244.0	229.0	217.5	208.9
22.2	21.4	23.75°	312.2	297.4	284.2	274.6	264.3	251.3	236.7	223.7	215.0
25.7	24.7	22.5°	317.1	303.9	290.9	279.7	269.1	258.2	244.5	231.3	220.8
29.4	28.3	21.25°	317.9	309.0	296.2	285.1	275.0	264.3	251.7	238.5	226.4
33.2	31.9	20°	318.0	310.7	300.2	291.6	281.9	270.6	258.2	245.1	232.4
36.5	35.2	18.75°	317.4	311.8	307.8	298.7	289.0	277.2	264.2	251.0	238.5
39.7	38.3	17.5°	320.4	317.9	314.2	305.9	295.7	283.9	270.3	256.4	244.0
42.8	41.3	16.25°	332.2	324.5	320.1	313.1	302.4	290.9	276.5	261.3	248.9
46.0	44.5	15°	343.8	331.7	326.4	320.2	309.1	297.4	282.8	266.8	253.3
49.3	47.9	13.75°	354.6	340.8	333.2	326.2	315.8	303.5	289.1	271.6	256.0
52.7	51.3	12.5°	364.8	351.0	340.4	332.4	322.4	307.9	292.0	274.4	258.1
57.3	55.3	11.25°	374.4	360.5	347.4	336.3	325.4	309.8	293.6	276.6	260.1
62.2	59.9	10°	381.3	364.5	348.1	337.2	327.3	311.8	294.7	278.1	262.1
66.9	64.5	8.75°	380.5	365.2	349.1	337.5	328.2	313.6	295.6	278.9	263.5
71.1	68.8	7.5°	378.9	365.1	349.4	337.3	328.6	315.3	296.5	279.1	264.4
75.1	72.6	6.25°	376.5	364.4	349.2	336.5	328.5	316.9	297.1	278.8	264.7
79.0	76.4	5°	373.6	363.1	348.3	335.4	328.0	318.2	297.4	277.9	264.6
84.1	80.5	3.75°	370.1	361.1	346.9	334.4	328.1	319.7	299.4	280.1	266.7
89.4	85.6	2.5°	371.3	362.7	351.1	340.1	331.3	321.6	302.6	283.9	269.1
94.6	90.7	1.25°	374.7	364.6	355.1	345.8	334.5	322.9	305.1	287.4	271.3
98.6	95.6	0°	378.0	366.0	358.6	351.3	337.5	323.7	307.1	290.6	273.1
102.3	99.2	-1.25°	380.2	365.8	351.9	338.6	329.4	319.7	303.8	287.9	273.2
106.0	102.9	-2.5°	381.7	364.7	344.3	325.9	321.2	315.3	300.1	285.0	273.1
110.0	106.6	-3.75°	381.3	361.9	335.9	313.5	313.3	310.5	296.1	282.1	272.9
113.9	110.2	-5°	377.7	357.5	335.3	316.2	312.3	307.1	293.1	280.0	272.6
117.6	113.6	-6.25°	373.0	353.3	334.8	319.3	312.5	304.4	291.2	279.3	271.4
121.0	116.7	-7.5°	367.1	349.8	334.9	321.4	311.7	301.5	289.2	278.3	269.8
124.4	119.7	-8.75°	359.9	347.3	335.8	322.1	309.7	298.6	287.1	276.8	267.9
127.7	123.4	-10°	351.8	346.1	337.7	321.3	306.4	295.7	285.0	275.0	265.6
130.9	127.3	-11.25°	352.9	346.2	338.2	318.7	302.1	292.8	282.9	272.7	262.9
136.5	131.3	-12.5°	354.2	345.5	333.6	315.3	298.9	290.1	280.6	269.9	259.4
142.2	136.6	-13.75°	353.7	343.2	329.5	313.0	298.8	288.1	277.7	266.7	255.5
147.6	141.8	-15°	351.2	339.1	326.3	311.4	297.5	285.5	274.8	263.8	251.7
152.5	146.6	-16.25°	346.6	335.2	324.0	309.8	294.8	282.0	271.9	261.4	249.0
157.3	151.1	-17.5°	340.2	332.6	322.7	306.6	290.5	278.7	269.1	258.3	245.9
162.2	155.9	-18.75°	339.0	331.3	320.5	301.6	284.8	275.5	266.3	254.9	242.5
167.3	160.8	-20°	338.4	330.2	314.6	295.0	280.6	272.4	263.5	251.1	238.8
171.2	165.7	-21.25°	336.3	325.4	306.9	287.1	277.3	269.5	259.2	247.0	235.4

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
174.4	170.4	-22.5°	332.7	317.4	299.7	283.9	274.7	266.7	254.7	242.5	232.2
177.4	173.4	-23.75°	325.7	309.9	292.8	281.6	272.1	261.8	249.8	237.9	228.4
180.3	176.2	-25°	318.1	302.9	289.1	278.2	268.5	256.2	244.3	233.6	223.9
183.8	178.8	-26.25°	311.1	296.9	284.7	273.8	262.2	250.1	238.5	229.0	218.9
187.7	181.6	-27.5°	304.8	291.4	279.3	267.8	255.4	243.4	233.9	224.6	214.7
191.3	185.6	-28.75°	295.6	284.7	272.7	260.2	248.1	237.6	229.4	220.5	210.8
196.0	190.1	-30°	284.6	275.5	264.4	252.2	240.3	233.2	225.3	216.1	206.3
200.8	194.6	-31.25°	272.9	264.2	254.9	243.5	236.0	229.1	221.3	210.8	201.1
206.3	199.2	-32.5°	261.2	253.0	244.0	238.0	232.1	225.3	215.3	204.9	195.3
212.0	203.7	-33.75°	250.0	241.9	235.9	232.6	228.4	219.4	208.5	198.3	190.5
217.4	208.5	-35°	238.9	233.3	230.3	227.1	221.8	211.7	201.0	192.3	185.5
222.6	213.6	-36.25°	230.3	227.5	224.6	220.0	211.5	202.9	193.6	186.9	180.3
227.6	218.4	-37.5°	224.3	221.7	217.3	209.2	200.9	192.9	187.9	181.4	174.9
232.3	223.1	-38.75°	218.3	213.7	205.9	198.1	190.3	184.8	180.6	175.6	169.3
237.3	227.5	-40°	209.1	201.7	194.3	186.9	180.8	175.8	172.1	169.6	163.6
241.3	230.3	-41.25°	196.6	189.6	182.4	175.8	170.3	166.0	163.1	161.0	157.8
244.1	232.8	-42.5°	182.8	176.7	169.7	163.9	159.0	156.0	153.7	152.0	150.5
246.4	235.1	-43.75°	166.2	162.3	156.1	151.1	148.1	145.7	143.9	142.6	141.0
248.3	237.2	-45°	149.5	146.5	142.2	139.3	136.9	135.0	134.0	133.1	131.6
249.8	239.1	-46.25°	133.2	131.9	129.4	127.1	125.2	125.0	124.7	123.8	122.5
250.9	240.5	-47.5°	120.9	119.4	116.4	114.8	115.5	115.8	115.5	114.9	114.2
251.7	241.7	-48.75°	110.0	107.9	106.1	105.8	106.6	106.8	107.2	107.3	106.5
252.1	242.5	-50°	100.6	99.9	98.7	97.1	97.8	99.4	100.4	100.3	99.2
252.2	243.2	-51.25°	93.8	92.9	91.6	90.4	91.9	93.5	94.1	93.7	93.5
253.4	244.3	-52.5°	87.2	86.2	85.5	85.7	86.9	88.0	88.4	88.4	88.2
254.3	245.2	-53.75°	79.9	79.2	79.4	80.3	82.2	82.9	83.3	83.3	83.1
255.1	245.9	-55°	71.4	71.6	72.6	74.5	76.6	77.9	78.2	78.3	77.4
255.7	246.5	-56.25°	62.3	64.2	66.3	68.5	70.9	73.1	72.6	71.8	71.2
258.3	247.0	-57.5°	55.2	57.5	59.9	62.4	64.8	66.1	65.6	65.1	64.9
260.6	247.3	-58.75°	48.0	50.6	53.6	56.1	57.7	58.5	58.5	58.4	60.0
262.4	247.1	-60°	42.3	45.6	48.2	50.1	51.2	51.5	53.3	55.0	56.4
263.6	246.3	-61.25°	38.8	41.4	43.4	44.8	46.7	48.6	50.5	52.0	53.0
261.2	244.6	-62.5°	35.8	37.9	40.0	42.0	43.9	45.9	47.8	49.0	49.5
258.5	242.5	-63.75°	33.0	35.1	37.2	39.2	41.2	43.0	44.3	45.3	45.9
255.7	240.2	-65°	30.1	32.3	34.4	36.3	38.0	39.4	40.6	41.5	42.2
252.6	237.8	-66.25°	27.5	29.6	31.5	33.2	34.7	36.0	37.0	38.0	38.9
249.5	235.3	-67.5°	25.3	27.2	28.8	30.3	31.6	32.8	33.9	35.0	35.8
246.2	232.8	-68.75°	23.2	24.7	26.1	27.5	28.7	29.9	31.0	32.0	32.8
242.9	231.6	-70°	20.6	22.0	23.4	24.7	25.9	27.0	28.1	29.1	29.9
239.6	230.4	-71.25°	18.0	19.4	20.7	22.1	23.4	24.6	25.6	26.4	27.0
236.6	228.9	-72.5°	16.2	17.7	19.1	20.3	21.4	22.3	23.1	23.7	24.2
234.0	227.2	-73.75°	15.3	16.5	17.6	18.6	19.4	20.1	20.8	21.4	22.0
232.2	225.1	-75°	14.4	15.2	16.0	16.8	17.5	18.2	18.8	19.4	19.9
229.8	222.4	-76.25°	12.8	13.5	14.2	14.9	15.6	16.2	16.8	17.4	17.8
227.0	219.3	-77.5°	11.3	11.8	12.5	13.2	13.8	14.3	14.9	15.4	15.8



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
223.6	214.7	-78.75°	9.8	10.2	10.8	11.4	12.0	12.5	13.0	13.4	13.8
219.6	209.8	-80°	8.3	8.6	9.2	9.7	10.2	10.7	11.1	11.5	11.8
215.0	205.1	-81.25°	6.9	7.1	7.5	8.0	8.4	8.8	9.2	9.5	9.9
210.2	200.8	-82.5°	5.4	5.5	5.9	6.3	6.7	7.0	7.3	7.6	7.9
205.8	196.9	-83.75°	4.0	3.9	4.3	4.7	5.1	5.4	5.8	6.1	6.4
201.8	193.4	-85°	3.6	3.7	4.0	4.3	4.5	4.7	4.9	5.0	5.2
197.3	189.7	-86.25°	3.5	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.0
192.7	185.6	-87.5°	3.1	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.2
188.2	181.3	-88.75°	2.4	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5
183.6	176.8	-90°	7.6	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
178.7	171.9										
173.7	166.8										
168.3	161.6										
162.9	156.4										
157.3	150.8										
151.3	144.7										
144.7	138.4										
137.7	131.7										
129.6	124.7										
120.8	117.4										
112.4	109.5										
104.5	102.8										
98.3	97.4										
92.9	92.1										
87.7	86.9										
82.4	81.6										
76.7	76.2										
70.8	70.6										
65.1	65.9										
61.1	61.7										
57.2	57.6										
53.6	54.0										
50.0	50.5										
46.4	47.0										
42.9	43.5										
39.6	40.2										
36.5	37.0										
33.4	33.9										
30.5	31.0										
27.6	28.1										
24.9	25.5										
22.6	23.1										
20.4	20.8										
18.3	18.6										
16.2	16.4										



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
14.1	14.2	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
12.1	12.2	88.75°	7.7	7.5	7.3	7.1	7.0	6.8	6.6	6.5	6.4
10.1	10.3	87.5°	8.5	8.3	8.2	8.1	7.9	7.8	7.6	7.4	7.2
8.1	8.3	86.25°	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.4	8.1
6.6	6.8	85°	11.1	10.9	10.8	10.6	10.4	10.2	10.0	9.6	9.1
5.3	5.5	83.75°	13.0	12.8	12.5	12.3	12.1	11.8	11.5	11.1	10.6
3.9	4.1	82.5°	14.9	14.6	14.3	14.0	13.7	13.4	13.1	12.6	12.1
3.1	3.3	81.25°	17.8	17.3	16.7	16.2	15.7	15.2	14.7	14.1	13.5
2.5	2.5	80°	20.7	20.0	19.3	18.7	18.0	17.4	16.8	16.1	15.3
7.4	7.2	78.75°	23.7	22.8	21.9	21.1	20.3	19.6	18.9	18.2	17.4
		77.5°	27.1	26.0	24.9	23.8	22.7	21.8	21.0	20.3	19.5
		76.25°	30.5	29.2	28.0	26.7	25.5	24.3	23.3	22.4	21.6
		75°	33.9	32.5	31.1	29.7	28.3	27.0	25.9	24.9	23.9
		73.75°	36.9	35.5	34.0	32.6	31.1	29.6	28.5	27.4	26.3
		72.5°	39.8	38.4	36.8	35.3	33.7	32.2	31.0	29.9	28.7
		71.25°	42.8	41.2	39.6	38.0	36.4	34.8	33.7	32.4	31.1
		70°	46.3	44.5	42.6	40.7	39.0	37.5	36.3	35.0	33.6
		68.75°	49.7	48.0	46.1	44.1	41.9	40.2	38.9	37.6	36.2
		67.5°	53.2	51.6	49.7	47.7	45.5	43.6	41.8	40.2	38.8
		66.25°	57.7	55.5	53.3	51.3	49.2	47.1	45.2	43.2	41.3
		65°	62.1	59.7	57.4	55.1	52.8	50.6	48.5	46.4	44.4
		63.75°	66.4	63.9	61.4	58.9	56.5	54.1	51.8	49.6	47.4
		62.5°	70.2	67.8	65.3	62.6	60.0	57.4	55.0	52.6	50.3
		61.25°	73.8	71.3	68.8	66.3	63.4	60.7	58.0	55.5	53.2
		60°	77.3	74.6	72.0	69.4	66.7	63.8	61.0	58.3	55.8
		58.75°	81.8	78.0	75.2	72.5	69.7	66.8	63.8	61.0	58.3
		57.5°	86.8	82.8	78.8	75.6	72.7	69.8	66.7	63.6	60.7
		56.25°	91.6	87.5	83.4	79.4	75.8	72.7	69.6	66.3	63.0
		55°	96.0	92.2	88.0	83.9	79.6	75.7	72.5	69.2	65.7
		53.75°	99.6	96.2	92.6	88.3	83.9	79.5	75.4	72.0	68.4
		52.5°	103.2	99.8	96.3	92.7	88.2	83.7	79.1	74.8	71.2
		51.25°	106.9	103.3	99.6	96.1	92.4	87.7	83.0	78.2	73.9
		50°	110.0	106.6	102.9	99.2	95.6	91.7	86.8	81.9	76.9
		48.75°	113.1	109.9	106.1	102.2	98.5	94.8	90.7	85.6	80.5
		47.5°	116.4	113.2	109.5	105.2	101.3	97.5	93.8	89.2	84.0
		46.25°	120.1	116.7	113.0	108.7	104.0	100.1	96.3	92.6	87.3
		45°	124.0	120.4	116.7	112.3	107.4	102.6	98.7	94.8	90.6
		43.75°	127.8	124.2	120.4	116.1	111.1	105.6	101.0	97.1	93.2
		42.5°	131.7	128.0	124.1	120.0	115.0	109.4	103.2	99.5	95.5
		41.25°	136.4	131.8	127.8	123.6	118.9	113.2	107.1	102.0	97.9
		40°	141.0	135.8	131.4	127.1	122.7	117.2	110.9	104.9	100.4
		38.75°	145.2	139.9	135.1	130.7	126.1	121.0	114.4	108.4	103.0
		37.5°	149.2	143.7	138.8	134.2	129.5	123.9	117.8	111.6	105.8
		36.25°	153.8	147.2	142.1	137.6	132.4	126.6	120.8	114.5	108.7
		35°	158.6	150.9	145.2	140.4	135.1	129.2	123.3	117.3	111.4

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.8	1.8	33.75°	163.4	155.6	148.0	143.3	137.8	131.8	125.8	119.8	113.8
6.3	6.2	32.5°	168.4	160.3	152.2	146.2	140.6	134.3	128.2	122.1	116.1
7.1	6.9	31.25°	172.2	165.0	156.8	149.4	143.6	137.0	130.5	124.3	118.1
7.8	7.6	30°	174.7	169.3	161.1	153.3	146.7	139.9	132.7	126.4	120.0
8.7	8.3	28.75°	177.5	172.4	165.0	157.2	149.9	142.9	135.2	128.4	122.0
10.1	9.6	27.5°	180.6	175.2	168.5	160.7	153.3	146.0	138.0	130.4	123.9
11.5	11.0	26.25°	184.1	178.3	171.6	163.9	156.6	149.2	140.9	132.3	125.7
12.9	12.3	25°	188.2	181.8	174.6	166.8	159.5	152.5	143.9	134.7	127.4
14.5	13.7	23.75°	192.4	185.5	177.9	169.4	162.2	155.4	147.0	137.4	129.4
16.6	15.7	22.5°	196.7	189.4	181.3	172.4	164.6	157.9	150.1	140.3	131.3
18.7	17.8	21.25°	201.0	193.4	185.0	175.6	166.7	160.1	152.9	143.0	133.2
20.7	19.8	20°	205.3	197.4	188.9	178.9	168.7	162.1	155.2	145.6	135.7
22.9	21.9	18.75°	209.5	201.4	192.9	182.2	171.7	164.2	157.0	148.0	138.1
25.2	24.1	17.5°	213.8	205.0	195.7	185.3	174.8	166.3	158.9	150.2	140.2
27.5	26.3	16.25°	217.4	207.8	198.2	188.0	177.6	168.3	160.7	152.2	142.2
29.8	28.5	15°	220.3	210.5	200.6	190.4	180.1	170.4	162.4	154.1	144.1
32.2	30.7	13.75°	222.9	213.1	202.9	192.6	182.4	172.5	164.1	155.6	145.8
34.7	33.1	12.5°	225.2	215.5	205.2	194.6	184.5	174.6	165.8	157.1	147.4
37.2	35.6	11.25°	227.3	217.7	207.3	196.5	186.3	176.6	167.4	158.4	148.7
39.8	38.1	10°	229.1	219.6	209.3	198.2	187.8	178.3	169.0	159.7	150.0
42.4	40.6	8.75°	230.7	221.3	211.1	199.8	189.2	179.8	170.5	160.9	151.1
45.2	43.1	7.5°	232.0	222.7	212.8	201.2	190.3	181.1	171.8	162.0	151.9
48.0	45.8	6.25°	233.1	224.0	214.3	202.5	191.1	181.9	172.5	162.5	152.4
50.8	48.4	5°	234.1	224.8	215.0	203.1	191.4	182.2	172.9	162.8	152.8
53.4	50.9	3.75°	235.1	225.4	215.4	203.4	191.6	182.4	173.2	163.0	153.0
55.8	53.4	2.5°	236.0	225.9	215.6	203.6	191.7	182.5	173.2	163.1	153.0
58.0	55.5	1.25°	236.8	226.1	215.5	203.5	191.6	182.4	173.1	163.0	152.9
60.2	57.6	0°	237.3	226.3	215.2	203.3	191.3	182.1	172.9	162.8	152.7
62.3	59.5	-1.25°	235.9	226.0	215.9	203.9	191.9	182.0	172.2	162.7	153.2
64.7	61.4	-2.5°	234.4	225.5	216.3	204.3	192.4	181.8	171.3	162.5	153.6
67.4	63.6	-3.75°	232.8	225.0	216.5	204.5	192.6	181.3	170.4	162.3	153.9
70.1	66.3	-5°	231.2	224.4	216.5	204.5	192.5	180.6	169.4	161.9	154.1
72.7	68.8	-6.25°	230.3	223.9	216.2	204.3	192.2	179.6	168.4	161.5	154.2
75.3	71.3	-7.5°	229.8	223.4	215.0	202.7	190.7	178.5	167.6	161.1	154.1
78.6	73.8	-8.75°	229.2	222.8	213.4	200.7	188.8	177.6	167.6	160.8	153.5
81.8	76.4	-10°	228.4	222.1	211.5	198.3	187.0	176.6	167.4	160.2	152.5
85.0	79.4	-11.25°	227.6	221.3	209.2	195.6	185.3	175.7	167.0	159.5	151.2
88.0	82.3	-12.5°	226.6	220.3	206.4	192.5	183.6	174.8	166.4	158.6	149.8
90.9	85.1	-13.75°	225.4	217.9	203.2	189.3	182.1	174.1	165.6	157.5	148.1
93.3	87.8	-15°	224.2	214.6	199.6	187.2	180.8	173.3	164.5	156.0	146.2
95.7	90.4	-16.25°	222.8	210.7	195.4	185.3	179.6	172.2	163.1	154.1	144.1
98.1	92.8	-17.5°	221.1	206.3	190.8	183.7	178.7	170.8	161.5	151.9	141.7
100.7	95.2	-18.75°	216.9	201.8	185.9	182.4	178.1	169.1	159.6	149.4	139.0
103.3	97.7	-20°	212.0	197.5	185.6	181.5	177.2	167.0	157.3	146.6	136.1
106.0	100.2	-21.25°	207.2	193.4	184.9	180.6	174.5	164.7	154.5	143.5	132.9

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
108.4	102.8	-22.5°	202.6	189.4	183.9	179.3	171.4	161.8	151.2	140.1	130.8
110.6	105.5	-23.75°	198.2	188.0	182.5	177.5	168.2	158.7	148.0	136.5	129.1
112.6	107.6	-25°	194.1	186.4	180.7	174.0	164.9	155.5	144.9	133.6	127.5
114.4	109.4	-26.25°	191.1	184.4	178.5	170.4	161.4	152.0	141.7	131.5	126.6
116.0	111.1	-27.5°	188.7	181.9	175.3	166.7	157.9	148.6	138.7	130.5	125.6
117.5	112.6	-28.75°	185.8	179.0	171.3	162.9	154.4	145.3	135.6	129.4	124.4
119.0	114.2	-30°	182.5	175.4	167.3	159.1	150.9	142.1	133.5	128.0	122.9
121.2	115.8	-31.25°	178.6	171.1	163.2	155.3	147.5	138.9	131.9	126.3	121.1
123.2	117.5	-32.5°	174.2	166.7	159.1	151.8	144.2	136.1	130.1	124.5	118.8
125.1	119.2	-33.75°	169.6	162.2	155.1	148.4	141.0	134.0	128.0	122.4	116.5
126.9	120.9	-35°	164.8	157.6	151.3	145.2	138.1	131.6	125.6	120.0	114.2
128.6	122.6	-36.25°	159.9	153.2	147.1	141.6	135.4	129.0	123.1	117.4	111.7
130.1	124.1	-37.5°	154.9	148.6	142.7	137.3	132.3	126.1	120.3	114.8	109.2
131.5	125.6	-38.75°	149.8	143.7	137.9	132.7	127.9	122.9	117.5	112.1	106.5
132.8	126.9	-40°	144.4	138.4	132.9	127.8	123.2	119.5	114.6	109.3	103.8
134.2	128.1	-41.25°	138.6	132.9	127.6	122.7	118.6	115.4	111.7	106.4	101.0
135.8	129.2	-42.5°	132.5	127.0	122.0	117.4	114.3	111.2	108.1	103.5	98.2
137.4	130.2	-43.75°	126.1	120.9	116.1	112.9	110.0	107.1	104.1	100.6	95.4
138.8	131.1	-45°	119.4	114.5	111.1	108.4	105.7	102.9	100.1	97.1	92.5
140.0	131.9	-46.25°	112.4	108.9	106.4	103.9	101.3	98.8	96.1	93.2	89.7
141.1	132.6	-47.5°	106.3	104.0	101.7	99.3	97.1	94.7	92.1	89.3	86.4
141.9	133.0	-48.75°	101.3	99.2	97.0	95.0	92.9	90.6	88.1	85.4	82.6
142.5	133.4	-50°	96.2	94.3	92.6	90.7	88.7	86.5	84.0	81.4	78.8
143.0	133.7	-51.25°	91.0	89.8	88.2	86.5	84.5	82.2	79.9	77.4	75.1
143.3	134.0	-52.5°	86.1	85.4	83.9	82.2	80.1	77.9	75.7	73.6	71.5
143.5	134.1	-53.75°	81.1	80.7	79.5	77.6	75.6	73.6	71.7	70.0	67.9
143.6	134.3	-55°	75.9	75.7	74.7	73.0	71.2	69.5	68.2	66.5	64.4
143.5	134.3	-56.25°	70.9	70.7	70.0	68.3	67.0	66.1	64.7	63.1	61.1
144.1	135.1	-57.5°	66.2	65.9	65.1	64.4	63.7	62.7	61.4	59.7	57.9
144.7	135.7	-58.75°	61.7	61.3	61.4	61.2	60.5	59.5	58.1	56.4	54.7
145.1	136.3	-60°	57.8	58.0	58.1	58.1	57.4	56.2	54.7	53.2	51.5
145.4	136.7	-61.25°	54.3	54.6	54.8	55.1	54.0	52.8	51.4	49.9	48.3
145.6	137.0	-62.5°	50.9	51.2	51.5	51.4	50.6	49.4	48.1	46.8	45.6
145.7	137.2	-63.75°	47.4	47.8	47.9	47.8	47.2	46.1	45.0	44.0	42.9
145.3	137.2	-65°	44.0	44.3	44.3	44.2	43.9	43.1	42.3	41.3	40.2
143.9	135.9	-66.25°	40.6	40.8	40.9	41.0	41.0	40.3	39.5	38.6	37.6
142.4	134.5	-67.5°	37.3	37.7	37.9	38.0	38.1	37.6	36.8	35.9	34.9
140.8	133.2	-68.75°	34.3	34.7	34.9	35.1	35.2	34.8	34.0	33.2	32.2
138.9	131.7	-70°	31.4	31.7	32.0	32.2	32.3	32.1	31.4	30.5	29.6
136.8	130.3	-71.25°	28.5	28.9	29.3	29.5	29.5	29.4	28.7	27.9	27.0
134.9	128.9	-72.5°	26.0	26.4	26.6	26.8	26.8	26.7	26.0	25.3	24.6
133.1	127.4	-73.75°	23.6	23.9	24.1	24.2	24.1	24.0	23.4	22.7	22.1
131.4	126.0	-75°	21.2	21.4	21.5	21.5	21.4	21.2	20.8	20.2	19.6
129.8	124.6	-76.25°	18.8	19.0	19.0	18.9	18.8	18.5	18.1	17.6	17.4
128.2	123.2	-77.5°	16.5	16.6	16.5	16.4	16.2	16.1	16.0	15.9	15.7

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
126.6	121.9	-78.75°	14.2	14.2	14.3	14.3	14.4	14.4	14.3	14.2	14.1
125.1	120.2	-80°	12.3	12.4	12.5	12.6	12.6	12.7	12.7	12.6	12.4
123.6	118.3	-81.25°	10.4	10.5	10.7	10.8	10.9	11.0	11.1	10.9	10.8
122.2	116.4	-82.5°	8.5	8.7	8.9	9.1	9.3	9.4	9.5	9.3	9.2
120.9	114.5	-83.75°	7.1	7.3	7.4	7.6	7.7	7.8	7.9	7.7	7.5
119.0	112.7	-85°	5.6	5.8	5.9	6.1	6.2	6.3	6.3	6.1	5.9
117.0	110.8	-86.25°	4.2	4.4	4.5	4.6	4.8	4.9	5.0	4.9	4.8
115.0	108.8	-87.5°	3.4	3.5	3.6	3.7	3.8	3.9	3.9	3.9	3.8
112.8	106.7	-88.75°	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.8	2.8
110.6	104.4	-90°	6.9	6.7	6.5	6.2	6.0	5.7	5.5	5.5	5.5
108.3	102.0										
105.9	99.6										
103.3	97.2										
100.7	94.7										
98.1	92.2										
95.4	90.1										
92.7	87.8										
90.2	85.4										
87.6	83.0										
84.9	80.4										
82.1	77.6										
79.1	74.8										
76.0	71.8										
72.5	68.8										
69.0	65.8										
65.5	62.8										
62.1	59.8										
59.0	56.8										
55.9	53.8										
52.8	50.7										
49.7	48.1										
47.0	45.5										
44.3	42.9										
41.7	40.3										
39.0	37.8										
36.4	35.2										
33.8	32.6										
31.2	30.1										
28.6	27.6										
26.2	25.3										
23.8	23.0										
21.4	20.8										
19.1	18.5										
17.2	16.9										
15.5	15.2										



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
13.9	13.6	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
12.2	12.0	88.75°	6.1	6.0	6.0	5.9	5.7	5.4	5.2	4.9	4.7
10.6	10.3	87.5°	6.7	6.6	6.4	6.3	6.0	5.8	5.5	5.2	5.0
9.0	8.7	86.25°	7.4	7.1	6.9	6.7	6.4	6.1	5.8	5.5	5.3
7.3	7.1	85°	8.0	7.7	7.4	7.1	6.8	6.5	6.2	5.9	5.5
5.7	5.5	83.75°	9.2	8.7	8.2	7.7	7.2	6.8	6.5	6.2	5.8
4.7	4.6	82.5°	10.5	9.9	9.4	8.8	8.3	7.7	7.1	6.5	6.1
3.7	3.6	81.25°	11.8	11.2	10.6	10.0	9.3	8.7	8.1	7.5	6.8
2.8	2.7	80°	13.0	12.4	11.8	11.1	10.4	9.7	9.1	8.4	7.7
5.5	5.5	78.75°	14.8	13.9	12.9	12.2	11.5	10.8	10.0	9.3	8.6
		77.5°	16.8	15.9	14.8	13.7	12.6	11.8	11.0	10.2	9.4
		76.25°	18.9	17.8	16.8	15.6	14.4	13.1	12.0	11.1	10.3
		75°	20.9	19.8	18.7	17.5	16.1	14.8	13.5	12.1	11.1
		73.75°	23.0	21.8	20.7	19.3	17.9	16.5	15.1	13.6	12.2
		72.5°	25.1	23.9	22.6	21.2	19.7	18.2	16.6	15.1	13.6
		71.25°	27.2	25.9	24.6	23.0	21.4	19.8	18.2	16.6	15.0
		70°	29.3	27.9	26.5	24.8	23.2	21.5	19.8	18.1	16.3
		68.75°	31.5	30.0	28.4	26.6	24.9	23.1	21.3	19.5	17.7
		67.5°	33.9	32.1	30.3	28.4	26.6	24.7	22.8	21.0	19.1
		66.25°	36.3	34.4	32.3	30.2	28.3	26.3	24.4	22.4	20.4
		65°	38.7	36.8	34.5	32.1	29.9	27.9	25.9	23.8	21.7
		63.75°	41.1	39.1	36.6	34.1	31.7	29.5	27.3	25.2	23.0
		62.5°	43.6	41.4	38.7	36.1	33.6	31.1	28.8	26.6	24.3
		61.25°	46.1	43.6	40.8	38.0	35.4	32.8	30.3	28.0	25.6
		60°	48.5	45.8	42.9	39.9	37.1	34.4	31.8	29.3	26.9
		58.75°	50.9	48.0	45.0	41.9	38.9	36.1	33.3	30.7	28.1
		57.5°	53.2	50.2	47.1	43.9	40.6	37.6	34.8	32.0	29.4
		56.25°	55.1	52.4	49.2	46.0	42.5	39.2	36.2	33.4	30.6
		55°	56.9	54.3	51.4	48.0	44.5	40.9	37.6	34.7	31.8
		53.75°	58.8	56.1	53.3	50.0	46.4	42.7	39.0	36.0	33.0
		52.5°	60.7	58.0	55.1	52.0	48.4	44.6	40.6	37.2	34.1
		51.25°	62.6	59.8	56.8	53.8	50.3	46.4	42.4	38.4	35.3
		50°	65.0	61.6	58.6	55.4	52.2	48.2	44.1	39.8	36.5
		48.75°	67.4	63.6	60.3	57.1	53.8	50.0	45.8	41.4	37.6
		47.5°	69.7	65.8	62.0	58.8	55.3	51.8	47.5	43.0	38.8
		46.25°	72.0	67.9	64.0	60.4	56.9	53.3	49.1	44.7	40.4
		45°	74.1	70.0	65.9	62.0	58.5	54.8	50.8	46.3	41.9
		43.75°	76.7	72.0	67.8	63.8	60.0	56.2	52.3	47.9	43.4
		42.5°	79.4	73.9	69.7	65.5	61.5	57.7	53.7	49.5	44.8
		41.25°	82.0	76.2	71.5	67.2	63.1	59.1	55.1	51.0	46.3
		40°	84.5	78.6	73.2	68.8	64.6	60.5	56.5	52.4	47.7
		38.75°	86.9	80.9	75.1	70.4	66.1	62.0	57.9	53.6	49.0
		37.5°	89.2	83.1	77.2	71.9	67.5	63.4	59.2	54.9	50.3
		36.25°	91.5	85.2	79.2	73.3	69.1	64.9	60.6	56.2	51.6
		35°	93.9	87.2	81.1	75.1	70.6	66.3	61.9	57.4	52.8

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.8	1.8	33.75°	96.3	89.3	83.0	77.1	72.1	67.7	63.2	58.6	53.9
4.4	4.2	32.5°	98.8	91.5	84.8	79.0	73.6	69.1	64.5	59.8	55.0
4.7	4.4	31.25°	101.3	93.8	86.7	80.8	75.2	70.5	65.8	61.0	56.0
5.0	4.7	30°	103.8	96.2	88.5	82.5	76.8	71.8	67.0	62.1	57.1
5.2	4.9	28.75°	106.3	98.5	90.6	84.1	78.4	73.1	68.2	63.2	58.1
5.5	5.2	27.5°	107.9	100.7	92.7	85.7	79.9	74.4	69.4	64.3	59.1
5.8	5.4	26.25°	109.3	102.8	94.7	87.1	81.3	75.7	70.6	65.4	60.1
6.2	5.7	25°	110.8	104.8	96.6	88.5	82.6	77.0	71.7	66.4	61.0
7.0	6.3	23.75°	112.3	106.7	98.5	90.2	83.8	78.2	72.8	67.4	61.9
7.8	7.1	22.5°	113.7	108.0	100.2	91.9	85.0	79.3	73.9	68.4	62.8
8.6	7.8	21.25°	115.2	109.3	101.9	93.4	86.0	80.4	74.9	69.3	63.7
9.4	8.5	20°	116.7	110.6	103.4	94.9	87.0	81.4	75.9	70.2	64.5
10.2	9.3	18.75°	118.2	111.9	104.9	96.3	87.9	82.3	76.9	71.1	65.3
11.0	10.0	17.5°	119.7	113.2	106.3	97.6	88.9	83.1	77.7	72.0	66.0
12.0	10.7	16.25°	121.2	114.4	107.5	98.9	90.1	83.9	78.5	72.8	66.8
13.3	11.7	15°	122.4	115.6	108.5	100.0	91.2	84.6	79.2	73.5	67.4
14.6	12.9	13.75°	123.6	116.8	109.5	101.1	92.2	85.3	79.9	74.2	68.0
15.9	14.1	12.5°	124.6	118.0	110.4	102.1	93.1	85.8	80.6	74.9	68.6
17.2	15.2	11.25°	125.6	119.1	111.3	102.9	94.0	86.6	81.2	75.5	69.1
18.4	16.4	10°	126.4	120.1	112.1	103.6	94.9	87.3	81.9	76.1	69.6
19.6	17.6	8.75°	127.1	120.7	112.5	104.2	95.7	88.1	82.5	76.6	70.0
20.9	18.8	7.5°	127.4	121.1	112.9	104.6	96.4	88.8	83.1	77.1	70.4
22.1	19.9	6.25°	127.6	121.4	113.1	104.9	97.0	89.4	83.6	77.6	70.7
23.3	21.1	5°	127.8	121.6	113.3	105.1	97.4	90.0	84.1	78.0	71.0
24.5	22.2	3.75°	127.9	121.7	113.4	105.1	97.8	90.6	84.5	78.4	71.3
25.6	23.3	2.5°	127.9	121.7	113.4	105.1	98.1	91.1	84.9	78.7	71.5
26.8	24.4	1.25°	127.9	121.6	113.3	105.0	98.3	91.6	85.3	78.9	71.6
28.0	25.5	0°	127.9	121.4	113.1	104.8	98.4	92.0	85.5	79.1	71.7
29.1	26.6	-1.25°	128.3	121.6	113.3	105.0	98.5	92.0	85.4	78.9	71.6
30.3	27.6	-2.5°	128.7	121.7	113.4	105.1	98.5	91.9	85.3	78.7	71.5
31.4	28.7	-3.75°	129.0	121.7	113.4	105.2	98.4	91.7	85.0	78.4	71.3
32.5	29.7	-5°	129.1	121.6	113.3	105.1	98.3	91.5	84.7	78.0	71.0
33.6	30.7	-6.25°	129.2	121.4	113.1	105.0	98.1	91.2	84.4	77.6	70.7
34.7	31.7	-7.5°	129.1	121.1	112.9	104.8	97.8	90.9	84.0	77.1	70.4
35.7	32.7	-8.75°	128.9	120.7	112.5	104.6	97.5	90.4	83.5	76.6	70.0
36.8	33.7	-10°	128.2	120.2	112.1	104.2	97.0	89.9	82.9	76.1	69.6
37.8	34.6	-11.25°	127.1	119.3	111.3	103.7	96.5	89.3	82.3	75.5	69.1
38.8	35.5	-12.5°	126.0	118.4	110.5	102.9	95.8	88.7	81.6	74.9	68.6
40.2	36.4	-13.75°	124.9	117.3	109.6	102.1	95.0	88.0	80.9	74.2	68.0
41.5	37.3	-15°	123.7	116.2	108.6	101.2	94.1	87.2	80.3	73.7	67.4
42.8	38.2	-16.25°	122.5	115.1	107.5	100.3	93.1	86.4	79.6	73.2	66.9
44.1	39.1	-17.5°	121.2	113.8	106.4	99.2	92.1	85.5	78.9	72.6	66.4
45.3	40.3	-18.75°	119.8	112.5	105.2	98.0	91.0	84.6	78.1	71.9	65.8
46.5	41.4	-20°	118.3	111.2	103.9	96.8	89.9	83.7	77.3	71.2	65.1
47.7	42.5	-21.25°	116.7	109.7	102.6	95.5	88.8	82.7	76.5	70.5	64.4

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
48.8	43.5	-22.5°	115.1	108.2	101.1	94.1	87.7	81.7	75.7	69.7	63.7
49.9	44.5	-23.75°	113.5	106.7	99.6	92.6	86.6	80.7	74.8	68.8	62.9
51.0	45.5	-25°	111.8	105.0	97.9	91.0	85.4	79.7	73.8	68.0	62.1
52.0	46.5	-26.25°	110.0	103.2	96.2	89.6	84.2	78.6	72.8	67.0	61.2
52.9	47.4	-27.5°	108.2	101.3	94.4	88.3	83.0	77.5	71.8	66.0	60.3
53.8	48.3	-28.75°	106.3	99.3	92.5	87.0	81.8	76.4	70.7	65.0	59.3
54.7	49.1	-30°	104.2	97.3	90.5	85.6	80.6	75.2	69.6	64.0	58.3
55.5	49.9	-31.25°	102.1	95.1	89.0	84.3	79.4	73.9	68.4	62.9	57.3
56.4	50.7	-32.5°	100.0	93.1	87.5	82.9	78.1	72.6	67.2	61.7	56.2
57.2	51.4	-33.75°	97.8	91.0	86.1	81.6	76.6	71.3	65.9	60.5	55.1
57.9	52.1	-35°	95.6	89.4	84.7	80.2	75.1	69.9	64.6	59.3	54.0
58.7	52.8	-36.25°	93.3	87.9	83.2	78.7	73.6	68.4	63.2	58.0	52.8
59.4	53.4	-37.5°	91.1	86.2	81.6	77.0	72.1	66.9	61.8	56.7	51.6
60.0	54.0	-38.75°	89.2	84.5	79.9	75.1	70.3	65.4	60.4	55.3	50.4
60.7	54.5	-40°	87.3	82.6	78.1	73.2	68.5	63.8	58.9	53.9	49.1
61.2	55.0	-41.25°	85.2	80.7	76.0	71.3	66.6	62.1	57.4	52.5	47.8
61.7	55.5	-42.5°	83.1	78.6	73.9	69.2	64.8	60.3	55.8	51.1	46.5
62.2	55.9	-43.75°	80.8	76.3	71.7	67.2	62.8	58.5	54.2	49.6	45.1
62.6	56.3	-45°	78.4	73.9	69.4	65.0	60.9	56.7	52.5	48.1	43.7
63.0	56.6	-46.25°	75.9	71.4	67.1	62.9	58.9	54.8	50.7	46.5	42.2
63.3	56.9	-47.5°	73.2	68.9	64.7	60.8	56.8	52.9	48.9	44.9	40.7
63.6	57.2	-48.75°	70.5	66.3	62.4	58.6	54.8	51.0	47.2	43.2	39.5
63.8	57.4	-50°	67.7	63.8	60.1	56.4	52.7	49.1	45.4	41.5	38.4
64.0	57.6	-51.25°	64.9	61.3	57.7	54.2	50.7	47.2	43.6	40.0	37.2
64.2	57.8	-52.5°	62.2	58.8	55.4	51.9	48.6	45.3	41.7	38.7	36.0
64.3	57.9	-53.75°	59.6	56.3	52.9	49.8	46.6	43.3	40.0	37.4	34.8
64.4	57.9	-55°	56.9	53.7	50.6	47.7	44.6	41.4	38.6	36.0	33.5
64.4	58.0	-56.25°	54.2	51.2	48.4	45.5	42.5	39.6	37.1	34.6	32.2
64.4	57.9	-57.5°	51.4	48.9	46.2	43.4	40.5	38.0	35.5	33.2	30.9
64.3	57.9	-58.75°	49.0	46.6	44.0	41.3	38.7	36.3	34.0	31.7	29.3
64.2	57.8	-60°	46.5	44.3	41.8	39.2	36.9	34.6	32.4	30.2	27.8
64.0	57.6	-61.25°	43.9	42.0	39.6	37.2	35.0	32.8	30.7	28.5	26.2
63.8	57.4	-62.5°	41.4	39.7	37.4	35.2	33.1	31.0	29.0	26.9	24.7
63.6	57.2	-63.75°	38.9	37.3	35.2	33.1	31.1	29.2	27.3	25.2	23.1
63.3	56.9	-65°	36.4	34.8	33.0	31.0	29.2	27.5	25.6	23.6	21.5
63.0	56.6	-66.25°	33.8	32.4	30.7	29.0	27.4	25.7	23.9	21.9	20.0
62.6	56.3	-67.5°	31.3	29.9	28.5	27.1	25.5	23.9	22.1	20.3	18.9
62.2	55.9	-68.75°	28.8	27.7	26.6	25.2	23.7	22.1	20.4	19.1	17.8
61.7	55.5	-70°	26.6	25.7	24.6	23.3	21.8	20.3	19.1	17.9	16.7
61.2	55.0	-71.25°	24.4	23.6	22.7	21.4	20.0	18.9	17.8	16.7	15.6
60.7	54.5	-72.5°	22.3	21.5	20.7	19.6	18.6	17.6	16.6	15.5	14.5
60.2	54.0	-73.75°	20.1	19.4	18.9	18.1	17.2	16.3	15.3	14.3	13.4
59.6	53.5	-75°	18.2	17.8	17.4	16.6	15.8	14.9	14.0	13.1	12.2
59.0	52.9	-76.25°	16.6	16.2	15.8	15.1	14.3	13.5	12.7	11.9	11.1
58.4	52.3	-77.5°	14.9	14.6	14.2	13.6	12.9	12.2	11.4	10.7	9.9



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
57.7	51.7	-78.75°	13.3	13.0	12.6	12.1	11.4	10.8	10.1	9.4	8.7
56.9	51.1	-80°	11.7	11.4	11.0	10.6	10.0	9.4	8.8	8.2	7.6
56.2	50.5	-81.25°	10.1	9.8	9.4	9.0	8.5	8.0	7.5	6.9	6.4
55.4	49.8	-82.5°	8.5	8.2	7.8	7.5	7.0	6.6	6.1	5.7	5.4
54.5	49.1	-83.75°	6.8	6.6	6.2	5.9	5.5	5.3	5.1	5.0	4.8
53.6	48.4	-85°	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.2
52.7	47.6	-86.25°	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6
51.8	46.7	-87.5°	3.6	3.5	3.4	3.4	3.3	3.2	3.1	3.1	3.0
50.9	45.9	-88.75°	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.4	2.4
49.9	45.0	-90°	5.5	5.5	5.5	5.5	5.3	5.1	4.8	4.6	4.4
48.9	44.0										
47.9	43.1										
46.8	42.1										
45.6	41.0										
44.5	40.0										
43.3	39.1										
42.0	38.1										
40.7	37.2										
39.6	36.2										
38.6	35.2										
37.5	34.3										
36.4	33.3										
35.4	32.2										
34.3	31.2										
33.2	30.1										
32.1	28.9										
30.9	27.7										
29.6	26.5										
28.2	25.2										
26.7	23.9										
25.3	22.6										
23.8	21.2										
22.3	20.0										
20.8	19.0										
19.6	18.1										
18.6	17.2										
17.6	16.3										
16.6	15.3										
15.5	14.3										
14.5	13.4										
13.4	12.4										
12.4	11.4										
11.3	10.4										
10.2	9.4										
9.1	8.4										



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.1	7.4	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.0	6.3	88.75°	3.9	3.7	3.5	3.2	3.0	2.7	2.5	2.2	2.0
5.9	5.4	87.5°	4.2	3.9	3.7	3.5	3.2	3.0	2.7	2.4	2.1
5.1	4.9	86.25°	4.4	4.2	4.0	3.7	3.5	3.2	2.9	2.6	2.3
4.6	4.4	85°	4.6	4.4	4.2	4.0	3.7	3.4	3.1	2.8	2.4
4.0	3.9	83.75°	4.9	4.7	4.4	4.2	3.9	3.6	3.3	3.0	2.6
3.5	3.4	82.5°	5.1	4.9	4.7	4.4	4.2	3.9	3.5	3.2	2.8
2.9	2.8	81.25°	5.3	5.1	4.9	4.7	4.4	4.1	3.7	3.3	2.9
2.4	2.3	80°	5.7	5.4	5.2	4.9	4.6	4.3	3.9	3.5	3.1
4.2	3.9	78.75°	6.4	5.8	5.4	5.2	4.9	4.5	4.1	3.7	3.2
		77.5°	7.1	6.5	5.9	5.4	5.1	4.8	4.4	3.9	3.4
		76.25°	7.8	7.1	6.5	5.8	5.3	5.0	4.6	4.1	3.6
		75°	8.5	7.8	7.1	6.4	5.7	5.2	4.8	4.3	3.7
		73.75°	9.1	8.4	7.6	6.9	6.1	5.4	5.0	4.4	3.9
		72.5°	9.8	9.0	8.2	7.4	6.6	5.8	5.2	4.6	4.0
		71.25°	10.5	9.6	8.8	7.9	7.0	6.2	5.4	4.8	4.2
		70°	11.3	10.3	9.3	8.4	7.5	6.6	5.6	5.0	4.3
		68.75°	12.4	10.9	9.9	8.9	7.9	7.0	6.0	5.2	4.5
		67.5°	13.5	11.8	10.5	9.4	8.4	7.3	6.3	5.3	4.6
		66.25°	14.6	12.8	11.0	9.9	8.8	7.7	6.6	5.5	4.8
		65°	15.7	13.8	11.9	10.4	9.3	8.1	7.0	5.8	4.9
		63.75°	16.8	14.8	12.8	10.9	9.7	8.5	7.3	6.1	5.1
		62.5°	17.9	15.8	13.7	11.6	10.1	8.9	7.6	6.3	5.2
		61.25°	18.9	16.8	14.6	12.4	10.5	9.2	7.9	6.6	5.4
		60°	20.0	17.7	15.5	13.2	11.0	9.6	8.2	6.9	5.5
		58.75°	21.0	18.7	16.3	14.0	11.6	10.0	8.5	7.1	5.7
		57.5°	22.0	19.6	17.2	14.7	12.3	10.3	8.8	7.4	5.9
		56.25°	23.0	20.5	18.0	15.5	13.0	10.7	9.1	7.6	6.1
		55°	24.0	21.4	18.8	16.2	13.6	11.0	9.4	7.9	6.3
		53.75°	25.0	22.3	19.7	17.0	14.3	11.6	9.7	8.1	6.5
		52.5°	26.0	23.2	20.5	17.7	14.9	12.2	10.0	8.4	6.7
		51.25°	26.9	24.1	21.3	18.4	15.6	12.7	10.3	8.6	6.9
		50°	27.8	24.9	22.0	19.1	16.2	13.3	10.6	8.8	7.1
		48.75°	28.8	25.8	22.8	19.8	16.8	13.8	10.9	9.1	7.2
		47.5°	29.7	26.6	23.5	20.5	17.4	14.3	11.2	9.3	7.4
		46.25°	30.5	27.4	24.3	21.1	18.0	14.8	11.7	9.5	7.6
		45°	31.4	28.2	25.0	21.8	18.6	15.3	12.1	9.7	7.8
		43.75°	32.3	29.0	25.7	22.4	19.1	15.8	12.5	9.9	7.9
		42.5°	33.1	29.7	26.4	23.0	19.7	16.3	12.9	10.1	8.1
		41.25°	33.9	30.5	27.1	23.6	20.2	16.8	13.3	10.3	8.3
		40°	34.7	31.2	27.7	24.2	20.7	17.2	13.7	10.5	8.4
		38.75°	35.5	31.9	28.4	24.8	21.2	17.7	14.1	10.7	8.6
		37.5°	36.2	32.6	29.0	25.4	21.7	18.1	14.4	10.9	8.7
		36.25°	36.9	33.3	29.6	25.9	22.2	18.5	14.8	11.1	8.9
		35°	37.6	33.9	30.2	26.4	22.7	18.9	15.1	11.4	9.0

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.8	1.8	33.75°	38.3	34.5	30.8	27.0	23.1	19.3	15.4	11.7	9.1
1.9	1.9	32.5°	39.2	35.2	31.3	27.5	23.6	19.6	15.7	11.9	9.3
2.0	2.0	31.25°	40.1	35.7	31.8	27.9	24.0	19.9	16.0	12.2	9.4
2.2	2.0	30°	40.9	36.3	32.4	28.4	24.4	20.2	16.2	12.4	9.5
2.3	2.1	28.75°	41.8	36.9	32.9	28.8	24.8	20.5	16.5	12.6	9.6
2.4	2.2	27.5°	42.6	37.4	33.3	29.3	25.1	20.8	16.7	12.8	9.8
2.5	2.3	26.25°	43.4	37.9	33.8	29.7	25.4	21.1	16.9	13.0	9.9
2.6	2.4	25°	44.1	38.4	34.2	30.0	25.7	21.3	17.1	13.2	10.0
2.8	2.4	23.75°	44.8	38.9	34.6	30.3	25.9	21.5	17.3	13.4	10.1
2.9	2.5	22.5°	45.5	39.6	35.0	30.6	26.2	21.7	17.5	13.6	10.2
3.0	2.6	21.25°	46.1	40.1	35.4	30.9	26.4	21.9	17.7	13.7	10.3
3.1	2.7	20°	46.7	40.7	35.7	31.2	26.6	22.1	17.8	13.8	10.3
3.2	2.8	18.75°	47.3	41.2	36.0	31.4	26.8	22.3	17.9	14.0	10.4
3.4	2.8	17.5°	47.8	41.7	36.3	31.7	27.0	22.5	18.1	14.1	10.5
3.5	2.9	16.25°	48.3	42.2	36.6	31.9	27.1	22.6	18.2	14.2	10.6
3.6	3.0	15°	48.8	42.6	36.9	32.1	27.3	22.7	18.3	14.3	10.6
3.7	3.1	13.75°	49.2	43.0	37.2	32.3	27.4	22.8	18.3	14.4	10.7
3.8	3.1	12.5°	49.6	43.3	37.4	32.5	27.5	22.9	18.4	14.5	10.7
3.9	3.2	11.25°	50.0	43.7	37.6	32.6	27.6	23.0	18.5	14.5	10.8
4.0	3.3	10°	50.3	44.0	37.8	32.7	27.7	23.1	18.5	14.6	10.8
4.1	3.4	8.75°	50.6	44.2	38.0	32.9	27.7	23.1	18.5	14.6	10.9
4.3	3.4	7.5°	50.8	44.4	38.1	33.0	27.8	23.1	18.6	14.7	10.9
4.4	3.5	6.25°	51.0	44.6	38.3	33.0	27.8	23.2	18.6	14.7	10.9
4.5	3.6	5°	51.2	44.8	38.4	33.1	27.8	23.2	18.5	14.7	11.0
4.6	3.6	3.75°	51.3	44.9	38.5	33.1	27.8	23.1	18.5	14.7	11.0
4.7	3.7	2.5°	51.4	45.0	38.5	33.1	27.7	23.1	18.5	14.7	11.0
4.8	3.8	1.25°	51.5	45.0	38.6	33.1	27.7	23.1	18.5	14.7	11.0
4.9	3.9	0°	51.5	45.1	38.6	33.1	27.6	23.0	18.4	14.7	11.0
5.0	3.9	-1.25°	51.5	45.1	38.7	33.2	27.7	23.1	18.5	14.7	11.0
5.1	4.0	-2.5°	51.4	45.1	38.8	33.2	27.7	23.1	18.5	14.7	11.0
5.2	4.1	-3.75°	51.3	45.1	38.8	33.3	27.8	23.1	18.5	14.7	11.0
5.3	4.1	-5°	51.2	45.0	38.8	33.3	27.8	23.2	18.5	14.7	11.0
5.4	4.2	-6.25°	51.1	44.9	38.8	33.3	27.8	23.2	18.6	14.7	10.9
5.5	4.2	-7.5°	50.9	44.8	38.8	33.2	27.8	23.1	18.6	14.7	10.9
5.6	4.3	-8.75°	50.6	44.7	38.7	33.2	27.7	23.1	18.5	14.6	10.9
5.7	4.4	-10°	50.4	44.5	38.6	33.1	27.7	23.1	18.5	14.6	10.8
5.8	4.4	-11.25°	50.1	44.3	38.5	33.0	27.6	23.0	18.5	14.5	10.8
6.0	4.5	-12.5°	49.8	44.1	38.3	32.8	27.5	22.9	18.4	14.5	10.7
6.1	4.5	-13.75°	49.5	43.8	38.1	32.7	27.4	22.8	18.3	14.4	10.7
6.2	4.6	-15°	49.1	43.5	37.9	32.5	27.3	22.7	18.3	14.3	10.6
6.3	4.6	-16.25°	48.7	43.2	37.7	32.3	27.1	22.6	18.2	14.2	10.6
6.4	4.7	-17.5°	48.3	42.9	37.4	32.0	27.0	22.5	18.1	14.1	10.5
6.5	4.7	-18.75°	47.9	42.6	37.2	31.8	26.8	22.3	17.9	14.0	10.4
6.7	4.8	-20°	47.5	42.2	36.9	31.5	26.6	22.1	17.8	13.8	10.3
6.8	4.8	-21.25°	47.0	41.8	36.5	31.2	26.4	21.9	17.7	13.7	10.3

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.9	4.9	-22.5°	46.5	41.3	36.2	30.9	26.2	21.7	17.5	13.6	10.2
7.0	4.9	-23.75°	45.9	40.8	35.7	30.5	25.9	21.5	17.3	13.4	10.1
7.1	5.0	-25°	45.3	40.2	35.3	30.1	25.7	21.3	17.1	13.2	10.0
7.1	5.0	-26.25°	44.7	39.7	34.8	29.7	25.4	21.1	16.9	13.0	9.9
7.2	5.0	-27.5°	44.0	39.1	34.2	29.3	25.1	20.8	16.7	12.8	9.8
7.3	5.1	-28.75°	43.3	38.5	33.7	28.9	24.8	20.5	16.5	12.6	9.6
7.4	5.1	-30°	42.6	37.8	33.1	28.5	24.4	20.2	16.2	12.4	9.5
7.5	5.2	-31.25°	41.8	37.2	32.6	28.1	24.0	19.9	16.0	12.2	9.4
7.6	5.2	-32.5°	41.0	36.5	32.0	27.6	23.6	19.6	15.7	11.9	9.3
7.6	5.2	-33.75°	40.2	35.8	31.4	27.1	23.2	19.3	15.4	11.7	9.1
7.7	5.2	-35°	39.4	35.1	30.7	26.6	22.7	18.9	15.1	11.4	9.0
7.8	5.3	-36.25°	38.6	34.4	30.1	26.1	22.3	18.5	14.8	11.1	8.9
7.8	5.3	-37.5°	37.8	33.7	29.5	25.6	21.8	18.1	14.4	10.9	8.7
7.9	5.3	-38.75°	37.0	32.9	28.9	25.0	21.3	17.7	14.1	10.7	8.6
7.9	5.4	-40°	36.2	32.2	28.2	24.4	20.7	17.3	13.7	10.5	8.4
8.0	5.4	-41.25°	35.3	31.4	27.5	23.8	20.2	16.8	13.3	10.3	8.3
8.0	5.4	-42.5°	34.4	30.6	26.8	23.2	19.7	16.4	12.9	10.1	8.1
8.1	5.4	-43.75°	33.6	29.8	26.1	22.5	19.2	15.9	12.5	9.9	7.9
8.1	5.4	-45°	32.7	29.0	25.4	21.9	18.6	15.4	12.1	9.7	7.8
8.1	5.4	-46.25°	31.8	28.2	24.6	21.2	18.1	15.0	11.7	9.5	7.6
8.2	5.5	-47.5°	30.9	27.3	23.8	20.5	17.5	14.5	11.3	9.3	7.4
8.2	5.5	-48.75°	29.9	26.4	23.0	19.8	17.0	14.0	11.0	9.1	7.2
8.2	5.5	-50°	28.9	25.5	22.2	19.2	16.4	13.5	10.7	8.8	7.1
8.2	5.5	-51.25°	27.9	24.6	21.4	18.6	15.8	13.0	10.5	8.6	6.9
8.2	5.5	-52.5°	26.8	23.6	20.5	17.9	15.3	12.5	10.2	8.4	6.7
8.2	5.5	-53.75°	25.7	22.6	19.7	17.3	14.7	12.0	9.9	8.1	6.5
8.2	5.5	-55°	24.6	21.6	19.0	16.6	14.1	11.4	9.6	7.9	6.3
8.3	5.5	-56.25°	23.5	20.6	18.3	15.9	13.5	11.1	9.3	7.6	6.1
8.2	5.5	-57.5°	22.3	19.7	17.5	15.3	12.9	10.7	9.0	7.4	5.9
8.2	5.5	-58.75°	21.1	18.9	16.8	14.6	12.3	10.3	8.7	7.1	5.7
8.2	5.5	-60°	20.0	18.1	16.0	13.9	11.7	10.0	8.4	6.9	5.5
8.2	5.5	-61.25°	19.1	17.3	15.3	13.2	11.2	9.6	8.1	6.6	5.4
8.2	5.5	-62.5°	18.3	16.4	14.5	12.5	10.7	9.2	7.7	6.4	5.2
8.2	5.5	-63.75°	17.4	15.6	13.8	11.8	10.3	8.8	7.4	6.1	5.1
8.2	5.5	-65°	16.5	14.8	13.0	11.3	9.8	8.4	7.0	5.8	4.9
8.1	5.4	-66.25°	15.6	14.0	12.2	10.7	9.3	8.0	6.7	5.5	4.8
8.1	5.4	-67.5°	14.7	13.1	11.6	10.2	8.8	7.5	6.4	5.3	4.6
8.1	5.4	-68.75°	13.9	12.3	10.9	9.6	8.3	7.1	6.0	5.1	4.5
8.0	5.4	-70°	13.0	11.6	10.2	9.0	7.8	6.7	5.6	5.0	4.3
8.0	5.4	-71.25°	12.1	10.8	9.6	8.4	7.3	6.2	5.4	4.8	4.2
7.9	5.4	-72.5°	11.2	10.0	8.9	7.8	6.8	5.8	5.1	4.6	4.0
7.9	5.3	-73.75°	10.3	9.2	8.2	7.2	6.2	5.4	4.9	4.4	3.9
7.8	5.3	-75°	9.4	8.4	7.4	6.5	5.7	5.1	4.7	4.2	3.7
7.8	5.3	-76.25°	8.5	7.6	6.7	5.9	5.3	4.9	4.4	4.0	3.6
7.7	5.2	-77.5°	7.6	6.8	6.0	5.4	5.0	4.6	4.2	3.8	3.4



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.6	5.2	-78.75°	6.7	5.9	5.4	5.0	4.7	4.3	4.0	3.6	3.2
7.6	5.2	-80°	5.7	5.3	5.0	4.7	4.4	4.0	3.7	3.4	3.1
7.5	5.2	-81.25°	5.1	4.9	4.6	4.3	4.0	3.8	3.5	3.2	2.9
7.4	5.1	-82.5°	4.7	4.4	4.2	4.0	3.7	3.5	3.2	3.0	2.8
7.3	5.1	-83.75°	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6
7.2	5.0	-85°	3.7	3.6	3.4	3.2	3.1	2.9	2.8	2.6	2.4
7.1	5.0	-86.25°	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.3
7.1	5.0	-87.5°	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1
7.0	4.9	-88.75°	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0
6.9	4.9	-90°	3.7	3.5	3.2	3.0	2.8	2.5	2.3	2.0	1.8
6.8	4.8										
6.7	4.8										
6.5	4.7										
6.4	4.7										
6.3	4.6										
6.2	4.6										
6.1	4.5										
6.0	4.5										
5.8	4.4										
5.7	4.4										
5.6	4.3										
5.5	4.2										
5.4	4.2										
5.3	4.1										
5.2	4.1										
5.1	4.0										
5.0	3.9										
4.9	3.9										
4.8	3.8										
4.7	3.7										
4.6	3.6										
4.5	3.6										
4.4	3.5										
4.3	3.4										
4.1	3.4										
4.0	3.3										
3.9	3.2										
3.8	3.1										
3.7	3.1										
3.6	3.0										
3.5	2.9										
3.4	2.8										
3.2	2.8										
3.1	2.7										
3.0	2.6										



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
2.9	2.5	90°	1.8	1.8
2.8	2.4	88.75°	1.8	1.8
2.6	2.4	87.5°	1.9	1.8
2.5	2.3	86.25°	1.9	1.8
2.4	2.2	85°	2.0	1.8
2.3	2.1	83.75°	2.0	1.8
2.2	2.0	82.5°	2.0	1.8
2.0	2.0	81.25°	2.1	1.8
1.9	1.9	80°	2.1	1.8
1.8	1.8	78.75°	2.2	1.8
		77.5°	2.2	1.8
		76.25°	2.2	1.8
		75°	2.3	1.8
		73.75°	2.3	1.8
		72.5°	2.4	1.8
		71.25°	2.4	1.8
		70°	2.4	1.8
		68.75°	2.5	1.8
		67.5°	2.5	1.8
		66.25°	2.5	1.8
		65°	2.6	1.8
		63.75°	2.6	1.8
		62.5°	2.7	1.8
		61.25°	2.7	1.8
		60°	2.7	1.8
		58.75°	2.8	1.8
		57.5°	2.8	1.8
		56.25°	2.8	1.8
		55°	2.9	1.8
		53.75°	2.9	1.8
		52.5°	2.9	1.8
		51.25°	3.0	1.8
		50°	3.0	1.8
		48.75°	3.0	1.8
		47.5°	3.0	1.8
		46.25°	3.1	1.8
		45°	3.1	1.8
		43.75°	3.1	1.8
		42.5°	3.2	1.8
		41.25°	3.2	1.8
		40°	3.2	1.8
		38.75°	3.2	1.8
		37.5°	3.3	1.8
		36.25°	3.3	1.8
		35°	3.3	1.8



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	3.3	1.8
32.5°	3.4	1.8
31.25°	3.4	1.8
30°	3.4	1.8
28.75°	3.4	1.8
27.5°	3.4	1.8
26.25°	3.5	1.8
25°	3.5	1.8
23.75°	3.5	1.8
22.5°	3.5	1.8
21.25°	3.5	1.8
20°	3.5	1.8
18.75°	3.6	1.8
17.5°	3.6	1.8
16.25°	3.6	1.8
15°	3.6	1.8
13.75°	3.6	1.8
12.5°	3.6	1.8
11.25°	3.6	1.8
10°	3.6	1.8
8.75°	3.6	1.8
7.5°	3.6	1.8
6.25°	3.6	1.8
5°	3.6	1.8
3.75°	3.6	1.8
2.5°	3.6	1.8
1.25°	3.6	1.8
0°	3.6	1.8
-1.25°	3.6	1.8
-2.5°	3.6	1.8
-3.75°	3.6	1.8
-5°	3.6	1.8
-6.25°	3.6	1.8
-7.5°	3.6	1.8
-8.75°	3.6	1.8
-10°	3.6	1.8
-11.25°	3.6	1.8
-12.5°	3.6	1.8
-13.75°	3.6	1.8
-15°	3.6	1.8
-16.25°	3.6	1.8
-17.5°	3.6	1.8
-18.75°	3.6	1.8
-20°	3.5	1.8
-21.25°	3.5	1.8



REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	3.5	1.8
-23.75°	3.5	1.8
-25°	3.5	1.8
-26.25°	3.5	1.8
-27.5°	3.4	1.8
-28.75°	3.4	1.8
-30°	3.4	1.8
-31.25°	3.4	1.8
-32.5°	3.4	1.8
-33.75°	3.3	1.8
-35°	3.3	1.8
-36.25°	3.3	1.8
-37.5°	3.3	1.8
-38.75°	3.2	1.8
-40°	3.2	1.8
-41.25°	3.2	1.8
-42.5°	3.2	1.8
-43.75°	3.1	1.8
-45°	3.1	1.8
-46.25°	3.1	1.8
-47.5°	3.0	1.8
-48.75°	3.0	1.8
-50°	3.0	1.8
-51.25°	3.0	1.8
-52.5°	2.9	1.8
-53.75°	2.9	1.8
-55°	2.9	1.8
-56.25°	2.8	1.8
-57.5°	2.8	1.8
-58.75°	2.8	1.8
-60°	2.7	1.8
-61.25°	2.7	1.8
-62.5°	2.7	1.8
-63.75°	2.6	1.8
-65°	2.6	1.8
-66.25°	2.5	1.8
-67.5°	2.5	1.8
-68.75°	2.5	1.8
-70°	2.4	1.8
-71.25°	2.4	1.8
-72.5°	2.4	1.8
-73.75°	2.3	1.8
-75°	2.3	1.8
-76.25°	2.2	1.8
-77.5°	2.2	1.8

REPORT NUMBER: P394968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	2.2	1.8
-80°	2.1	1.8
-81.25°	2.1	1.8
-82.5°	2.0	1.8
-83.75°	2.0	1.8
-85°	2.0	1.8
-86.25°	1.9	1.8
-87.5°	1.9	1.8
-88.75°	1.8	1.8
-90°	1.8	1.8

(END OF REPORT)