

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: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394967 (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-LEDB1-3000-UNV-T5X-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

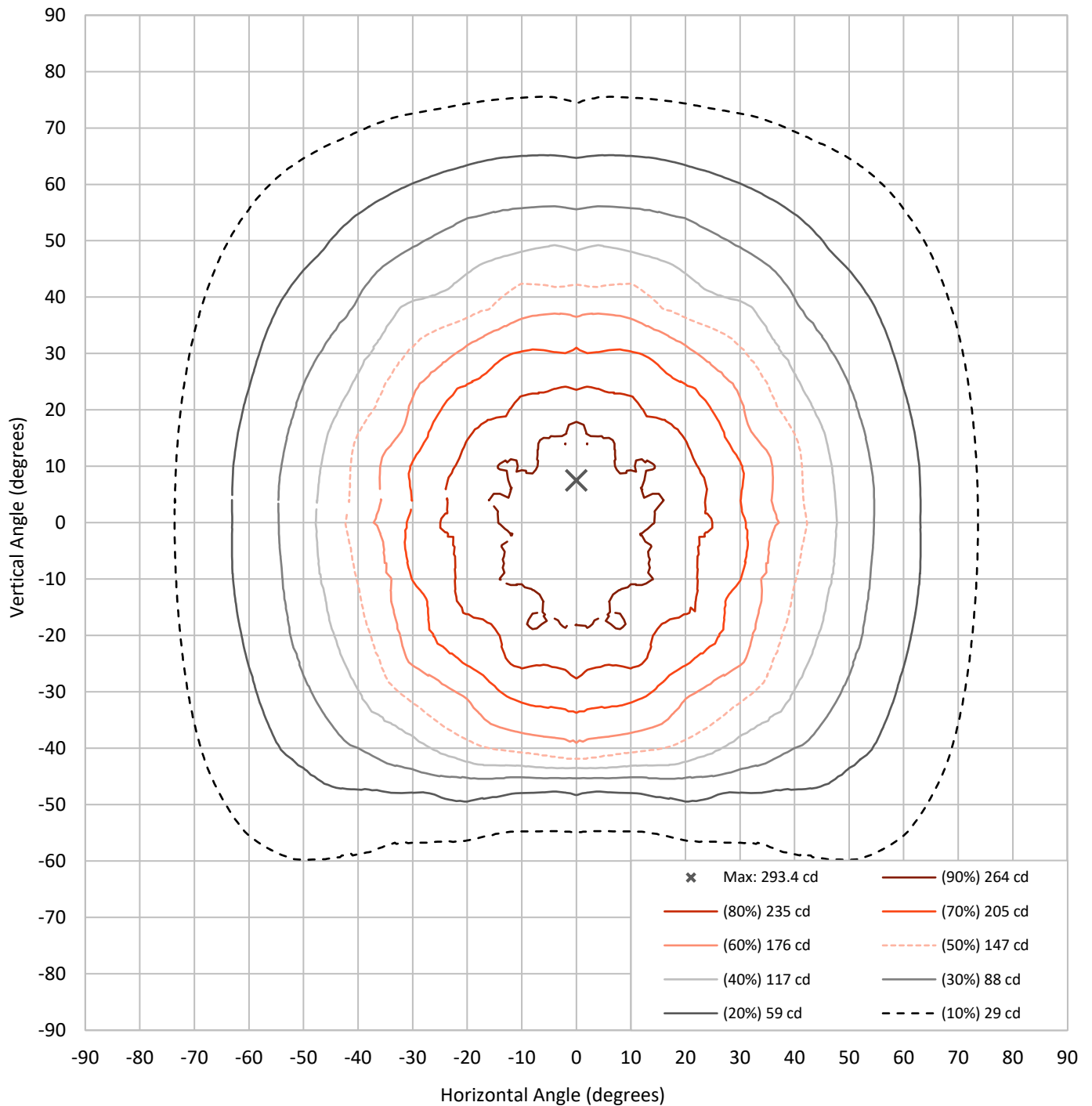
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	563.6 lumens	Max Intensity:	293.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	68.7 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	347.6 lumens	Field Lumens:	541.9 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	8.2		
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-LEDB1-3000-UNV-T5X-DIM10-EDGE

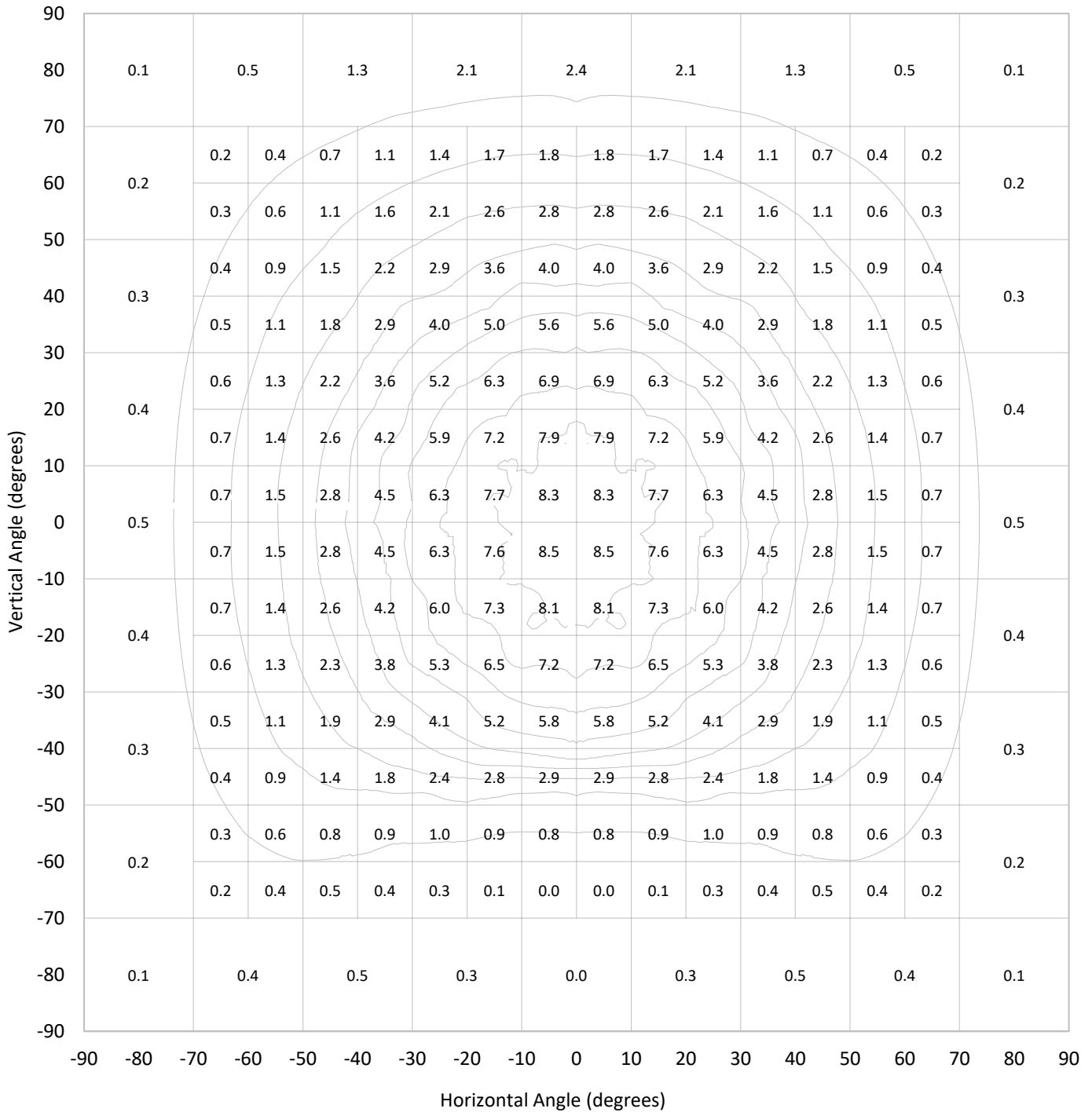
Iso-Candela Plot



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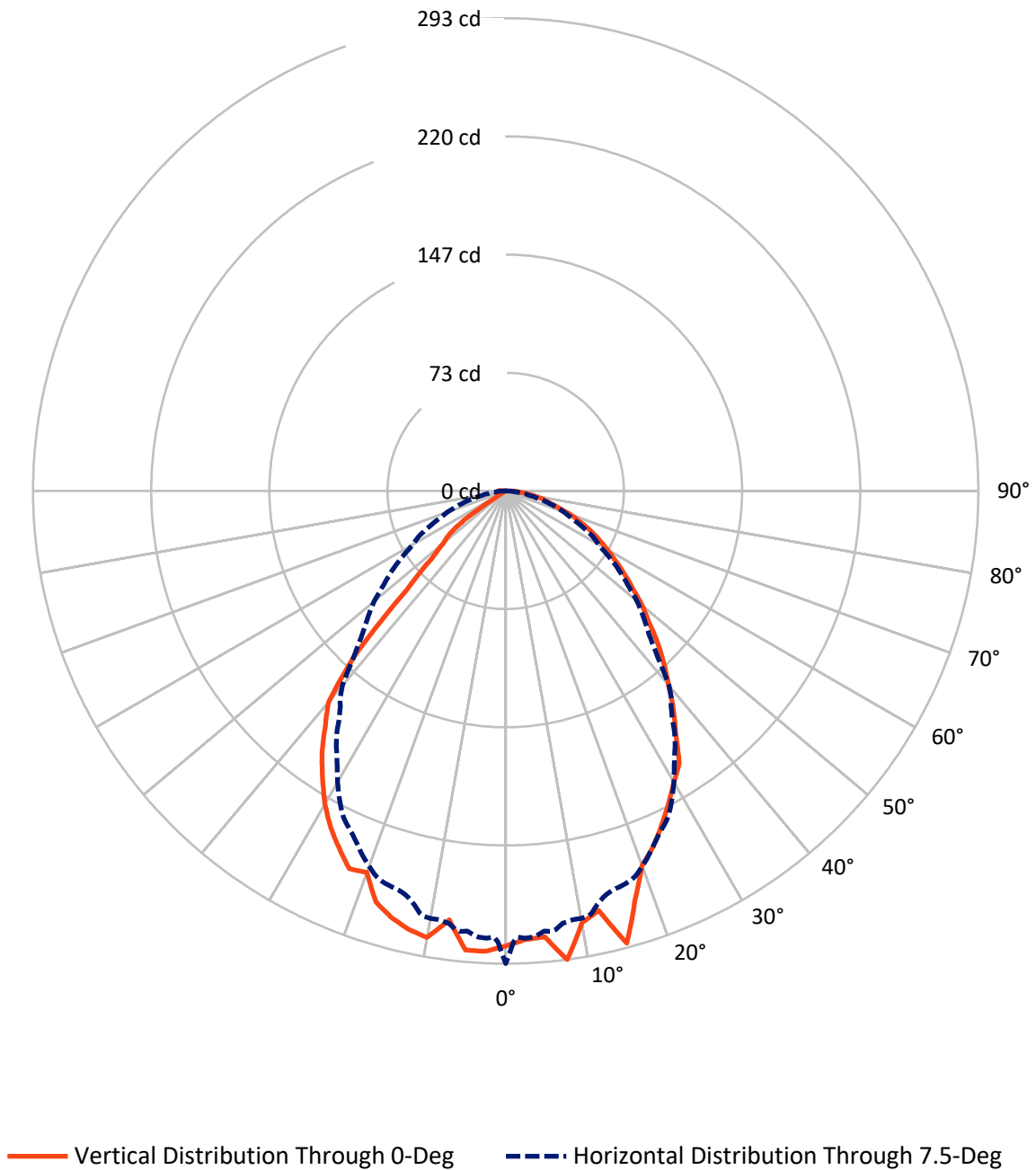
CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE

Lumen Table



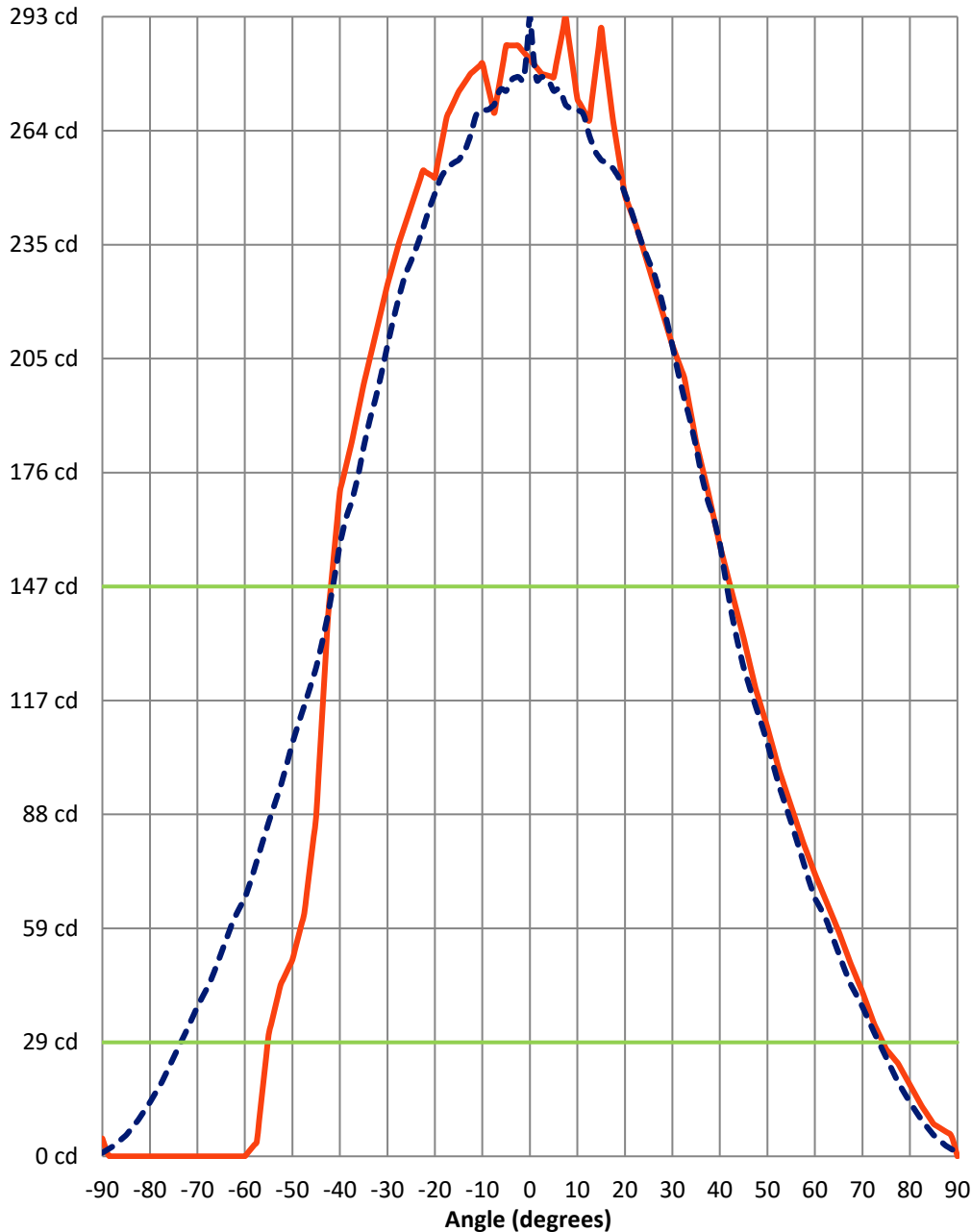
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 82.9°
 V Angle: 84.1°
 Lumens: 347.6
 Efficiency: 61.7%

Field:
 H Angle: 146.9°
 V Angle: 129.5°
 Lumens: 541.9
 Efficiency: 96.1%

Spill:
 Lumens: 21.7
 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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.4	1.5	1.6	1.7
87.5°	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
86.25°	0.9	1.0	1.0	1.1	1.1	1.3	1.5	1.6	1.7	1.9	2.0
85°	0.9	1.0	1.1	1.1	1.2	1.4	1.6	1.7	1.9	2.0	2.1
83.75°	0.9	1.0	1.1	1.2	1.3	1.5	1.7	1.8	2.0	2.1	2.2
82.5°	0.9	1.0	1.1	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.4
81.25°	0.9	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.2	2.4	2.5
80°	0.9	1.1	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.6
78.75°	0.9	1.1	1.3	1.5	1.6	1.9	2.1	2.3	2.5	2.6	2.8
77.5°	0.9	1.1	1.3	1.5	1.7	2.0	2.2	2.4	2.6	2.8	3.0
76.25°	0.9	1.1	1.4	1.6	1.8	2.1	2.3	2.5	2.7	3.0	3.3
75°	0.9	1.1	1.4	1.6	1.9	2.2	2.4	2.6	2.9	3.2	3.6
73.75°	0.9	1.2	1.4	1.7	2.0	2.3	2.5	2.8	3.1	3.5	3.9
72.5°	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9	3.3	3.7	4.1
71.25°	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6	4.0	4.4
70°	0.9	1.2	1.5	1.9	2.2	2.5	2.9	3.3	3.8	4.2	4.7
68.75°	0.9	1.2	1.6	1.9	2.3	2.6	3.0	3.5	4.0	4.5	5.0
67.5°	0.9	1.3	1.6	2.0	2.4	2.7	3.2	3.7	4.2	4.7	5.2
66.25°	0.9	1.3	1.7	2.0	2.4	2.8	3.4	3.9	4.4	5.0	5.5
65°	0.9	1.3	1.7	2.1	2.5	2.9	3.5	4.1	4.6	5.2	6.0
63.75°	0.9	1.3	1.7	2.2	2.6	3.1	3.7	4.3	4.9	5.4	6.4
62.5°	0.9	1.3	1.8	2.2	2.7	3.2	3.8	4.5	5.1	5.8	6.9
61.25°	0.9	1.4	1.8	2.3	2.7	3.3	4.0	4.6	5.3	6.2	7.3
60°	0.9	1.4	1.8	2.3	2.8	3.5	4.1	4.8	5.5	6.6	7.7
58.75°	0.9	1.4	1.9	2.4	2.9	3.6	4.3	5.0	5.8	7.0	8.2
57.5°	0.9	1.4	1.9	2.4	3.0	3.7	4.4	5.2	6.2	7.4	8.6
56.25°	0.9	1.4	2.0	2.5	3.1	3.8	4.6	5.3	6.5	7.7	9.0
55°	0.9	1.4	2.0	2.5	3.2	4.0	4.7	5.5	6.8	8.1	9.4
53.75°	0.9	1.5	2.0	2.6	3.3	4.1	4.9	5.8	7.1	8.5	9.8
52.5°	0.9	1.5	2.1	2.6	3.4	4.2	5.0	6.1	7.5	8.9	10.2
51.25°	0.9	1.5	2.1	2.7	3.5	4.3	5.2	6.4	7.8	9.2	10.6
50°	0.9	1.5	2.1	2.7	3.6	4.4	5.3	6.6	8.1	9.6	11.0
48.75°	0.9	1.5	2.2	2.8	3.7	4.5	5.4	6.9	8.4	9.9	11.4
47.5°	0.9	1.5	2.2	2.8	3.7	4.7	5.6	7.2	8.7	10.2	11.8
46.25°	0.9	1.6	2.2	2.9	3.8	4.8	5.8	7.4	9.0	10.6	12.1
45°	0.9	1.6	2.2	3.0	3.9	4.9	6.0	7.7	9.3	10.9	12.5
43.75°	0.9	1.6	2.3	3.0	4.0	5.0	6.3	7.9	9.6	11.2	12.9
42.5°	0.9	1.6	2.3	3.1	4.1	5.1	6.5	8.1	9.8	11.5	13.2
41.25°	0.9	1.6	2.3	3.1	4.2	5.2	6.7	8.4	10.1	11.8	13.5
40°	0.9	1.6	2.4	3.2	4.2	5.3	6.9	8.6	10.4	12.1	13.9
38.75°	0.9	1.6	2.4	3.3	4.3	5.4	7.0	8.8	10.6	12.4	14.2
37.5°	0.9	1.7	2.4	3.3	4.4	5.5	7.2	9.1	10.9	12.7	14.5
36.25°	0.9	1.7	2.4	3.4	4.5	5.6	7.4	9.3	11.1	13.0	14.8
35°	0.9	1.7	2.5	3.4	4.5	5.7	7.5	9.5	11.3	13.2	15.1



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.9	1.7	2.5	3.5	4.6	5.8	7.7	9.7	11.6	13.5	15.4
32.5°	0.9	1.7	2.5	3.5	4.7	6.0	7.8	9.8	11.8	13.7	15.7
31.25°	0.9	1.7	2.5	3.6	4.7	6.1	8.0	10.0	12.0	14.0	15.9
30°	0.9	1.7	2.5	3.6	4.8	6.2	8.1	10.1	12.2	14.2	16.2
28.75°	0.9	1.7	2.6	3.7	4.8	6.3	8.2	10.3	12.4	14.4	16.4
27.5°	0.9	1.7	2.6	3.7	4.9	6.4	8.4	10.4	12.5	14.6	16.7
26.25°	0.9	1.8	2.6	3.7	4.9	6.5	8.5	10.5	12.7	14.8	16.9
25°	0.9	1.8	2.6	3.8	5.0	6.6	8.6	10.7	12.8	15.0	17.1
23.75°	0.9	1.8	2.6	3.8	5.0	6.7	8.7	10.8	13.0	15.2	17.3
22.5°	0.9	1.8	2.7	3.8	5.1	6.8	8.8	10.9	13.1	15.3	17.5
21.25°	0.9	1.8	2.7	3.9	5.1	6.9	8.8	11.0	13.2	15.4	17.7
20°	0.9	1.8	2.7	3.9	5.2	6.9	8.9	11.1	13.3	15.6	17.9
18.75°	0.9	1.8	2.7	3.9	5.2	7.0	9.0	11.1	13.4	15.7	18.0
17.5°	0.9	1.8	2.7	4.0	5.2	7.1	9.0	11.2	13.5	15.8	18.2
16.25°	0.9	1.8	2.7	4.0	5.3	7.1	9.1	11.3	13.6	15.9	18.3
15°	0.9	1.8	2.7	4.0	5.3	7.2	9.1	11.4	13.6	16.0	18.5
13.75°	0.9	1.8	2.7	4.0	5.3	7.2	9.2	11.4	13.7	16.1	18.6
12.5°	0.9	1.8	2.8	4.1	5.4	7.2	9.2	11.5	13.8	16.2	18.7
11.25°	0.9	1.8	2.8	4.1	5.4	7.3	9.2	11.5	13.8	16.3	18.8
10°	0.9	1.8	2.8	4.1	5.4	7.3	9.3	11.5	13.8	16.4	18.9
8.75°	0.9	1.8	2.8	4.1	5.4	7.3	9.3	11.6	13.9	16.4	19.0
7.5°	0.9	1.8	2.8	4.1	5.5	7.3	9.3	11.6	13.9	16.5	19.1
6.25°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.5	19.1
5°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.5	19.2
3.75°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.6	19.2
2.5°	0.9	1.8	2.8	4.1	5.5	7.4	9.2	11.6	13.9	16.6	19.3
1.25°	0.9	1.8	2.8	4.1	5.5	7.4	9.2	11.5	13.8	16.6	19.3
0°	0.9	1.8	2.8	4.2	5.5	7.4	9.2	11.5	13.8	16.6	19.3
-1.25°	0.9	1.8	2.8	4.1	5.5	7.4	9.2	11.5	13.8	16.6	19.3
-2.5°	0.9	1.8	2.8	4.1	5.5	7.4	9.2	11.6	13.9	16.6	19.4
-3.75°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.6	19.4
-5°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.6	19.4
-6.25°	0.9	1.8	2.8	4.1	5.5	7.4	9.3	11.6	13.9	16.6	19.4
-7.5°	0.9	1.8	2.8	4.1	5.5	7.3	9.3	11.6	13.9	16.6	19.4
-8.75°	0.9	1.8	2.8	4.1	5.4	7.3	9.3	11.6	13.9	16.6	19.3
-10°	0.9	1.8	2.8	4.1	5.4	7.3	9.3	11.5	13.8	16.5	19.3
-11.25°	0.9	1.8	2.8	4.1	5.4	7.3	9.2	11.5	13.8	16.5	19.2
-12.5°	0.9	1.8	2.8	4.1	5.4	7.2	9.2	11.5	13.8	16.4	19.1
-13.75°	0.9	1.8	2.7	4.0	5.3	7.2	9.2	11.4	13.7	16.3	19.0
-15°	0.9	1.8	2.7	4.0	5.3	7.2	9.1	11.4	13.6	16.2	18.9
-16.25°	0.9	1.8	2.7	4.0	5.3	7.1	9.1	11.3	13.6	16.1	18.8
-17.5°	0.9	1.8	2.7	4.0	5.2	7.1	9.0	11.2	13.5	16.0	18.7
-18.75°	0.9	1.8	2.7	3.9	5.2	7.0	9.0	11.1	13.4	15.9	18.6
-20°	0.9	1.8	2.7	3.9	5.2	6.9	8.9	11.1	13.3	15.7	18.4
-21.25°	0.9	1.8	2.7	3.9	5.1	6.9	8.8	11.0	13.2	15.6	18.2



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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	1.8	2.7	3.8	5.1	6.8	8.8	10.9	13.1	15.4	18.0
-23.75°	0.9	1.8	2.6	3.8	5.0	6.7	8.7	10.8	13.0	15.3	17.8
-25°	0.9	1.8	2.6	3.8	5.0	6.6	8.6	10.7	12.8	15.1	17.6
-26.25°	0.9	1.8	2.6	3.7	4.9	6.5	8.5	10.5	12.7	14.9	17.4
-27.5°	0.9	1.7	2.6	3.7	4.9	6.4	8.4	10.4	12.5	14.7	17.1
-28.75°	0.9	1.7	2.6	3.7	4.8	6.3	8.2	10.3	12.4	14.5	16.8
-30°	0.9	1.7	2.5	3.6	4.8	6.2	8.1	10.1	12.2	14.3	16.5
-31.25°	0.9	1.7	2.5	3.6	4.7	6.1	8.0	10.0	12.0	14.0	16.3
-32.5°	0.9	1.7	2.5	3.5	4.7	6.0	7.8	9.8	11.8	13.8	16.0
-33.75°	0.9	1.7	2.5	3.5	4.6	5.8	7.7	9.7	11.6	13.6	15.7
-35°	0.9	1.7	2.5	3.4	4.5	5.7	7.5	9.5	11.4	13.3	15.4
-36.25°	0.9	1.7	2.4	3.4	4.5	5.6	7.4	9.3	11.1	13.1	15.0
-37.5°	0.9	1.7	2.4	3.3	4.4	5.5	7.2	9.1	10.9	12.8	14.7
-38.75°	0.9	1.6	2.4	3.3	4.3	5.4	7.0	8.8	10.6	12.5	14.4
-40°	0.9	1.6	2.4	3.2	4.2	5.3	6.9	8.6	10.4	12.2	14.1
-41.25°	0.9	1.6	2.3	3.1	4.2	5.2	6.7	8.4	10.1	11.9	13.8
-42.5°	0.9	1.6	2.3	3.1	4.1	5.1	6.5	8.2	9.8	11.6	13.4
-43.75°	0.9	1.6	2.3	3.0	4.0	5.0	6.3	8.0	9.6	11.3	13.1
-45°	0.9	1.6	2.2	3.0	3.9	4.9	6.1	7.7	9.3	10.9	12.7
-46.25°	0.9	1.6	2.2	2.9	3.8	4.8	5.9	7.5	9.0	10.6	12.3
-47.5°	0.9	1.5	2.2	2.8	3.7	4.7	5.7	7.2	8.8	10.2	11.9
-48.75°	0.9	1.5	2.2	2.8	3.7	4.5	5.5	7.0	8.5	9.9	11.5
-50°	0.9	1.5	2.1	2.7	3.6	4.4	5.4	6.7	8.2	9.6	11.1
-51.25°	0.9	1.5	2.1	2.7	3.5	4.3	5.2	6.5	7.9	9.3	10.7
-52.5°	0.9	1.5	2.1	2.6	3.4	4.2	5.1	6.2	7.6	8.9	10.2
-53.75°	0.9	1.5	2.0	2.6	3.3	4.1	5.0	6.0	7.3	8.6	9.9
-55°	0.9	1.4	2.0	2.5	3.2	4.0	4.8	5.7	7.0	8.3	9.5
-56.25°	0.9	1.4	2.0	2.5	3.1	3.9	4.7	5.5	6.7	8.0	9.1
-57.5°	0.9	1.4	1.9	2.4	3.0	3.7	4.5	5.4	6.4	7.6	8.8
-58.75°	0.9	1.4	1.9	2.4	2.9	3.6	4.4	5.2	6.1	7.3	8.4
-60°	0.9	1.4	1.8	2.3	2.8	3.5	4.2	5.0	5.8	6.9	8.0
-61.25°	0.9	1.4	1.8	2.3	2.7	3.4	4.1	4.8	5.6	6.6	7.6
-62.5°	0.9	1.3	1.8	2.2	2.7	3.2	3.9	4.6	5.4	6.2	7.2
-63.75°	0.9	1.3	1.7	2.2	2.6	3.1	3.7	4.4	5.1	5.9	6.9
-65°	0.9	1.3	1.7	2.1	2.5	3.0	3.6	4.2	4.9	5.6	6.5
-66.25°	0.9	1.3	1.7	2.0	2.4	2.8	3.4	4.0	4.7	5.4	6.1
-67.5°	0.9	1.3	1.6	2.0	2.4	2.7	3.2	3.8	4.4	5.1	5.8
-68.75°	0.9	1.2	1.6	1.9	2.3	2.6	3.0	3.6	4.2	4.8	5.4
-70°	0.9	1.2	1.5	1.9	2.2	2.5	2.9	3.4	3.9	4.5	5.1
-71.25°	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.2	3.7	4.2	4.8
-72.5°	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9	3.4	3.9	4.4
-73.75°	0.9	1.2	1.4	1.7	2.0	2.2	2.5	2.8	3.2	3.6	4.1
-75°	0.9	1.1	1.4	1.6	1.9	2.1	2.4	2.6	2.9	3.3	3.7
-76.25°	0.9	1.1	1.4	1.6	1.8	2.0	2.3	2.5	2.7	3.0	3.4
-77.5°	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	3.0



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	1.1	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.6	2.7
-80°	0.9	1.1	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.5
-81.25°	0.9	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.3
-82.5°	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1
-83.75°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-85°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
-86.25°	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5
-87.5°	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
-88.75°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
-90°	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.2	1.4	1.5	1.6



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.0
87.5°	2.0	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.2
86.25°	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5
85°	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.7
83.75°	2.3	2.4	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.1
82.5°	2.5	2.6	2.7	2.9	3.1	3.3	3.6	3.9	4.1	4.4	4.7
81.25°	2.6	2.7	2.9	3.1	3.4	3.8	4.1	4.4	4.7	5.0	5.3
80°	2.7	2.9	3.2	3.5	3.9	4.2	4.5	4.9	5.2	5.5	5.8
78.75°	3.0	3.2	3.6	3.9	4.3	4.7	5.0	5.4	5.7	6.1	6.4
77.5°	3.3	3.6	3.9	4.3	4.7	5.1	5.5	5.9	6.2	6.8	7.4
76.25°	3.6	3.9	4.3	4.7	5.1	5.5	5.9	6.5	7.1	7.8	8.3
75°	3.9	4.2	4.7	5.1	5.5	6.0	6.7	7.4	8.0	8.7	9.3
73.75°	4.2	4.6	5.0	5.5	6.1	6.8	7.5	8.2	8.9	9.6	10.3
72.5°	4.5	4.9	5.4	6.0	6.8	7.5	8.3	9.0	9.8	10.5	11.3
71.25°	4.8	5.3	5.8	6.7	7.5	8.3	9.1	9.9	10.7	11.5	12.2
70°	5.1	5.6	6.4	7.3	8.2	9.0	9.9	10.7	11.5	12.4	13.2
68.75°	5.4	6.2	7.0	7.9	8.8	9.7	10.6	11.5	12.4	13.3	14.1
67.5°	5.9	6.8	7.6	8.6	9.5	10.5	11.4	12.3	13.3	14.2	15.1
66.25°	6.4	7.3	8.2	9.2	10.2	11.2	12.2	13.1	14.1	15.1	16.1
65°	6.9	7.9	8.8	9.8	10.9	11.9	12.9	13.9	14.9	16.0	17.2
63.75°	7.4	8.4	9.4	10.4	11.5	12.6	13.7	14.7	15.8	17.1	18.3
62.5°	7.9	8.9	10.0	11.0	12.2	13.3	14.4	15.5	16.8	18.1	19.4
61.25°	8.4	9.5	10.5	11.6	12.8	14.0	15.1	16.4	17.7	19.0	20.4
60°	8.9	10.0	11.1	12.2	13.4	14.6	15.9	17.2	18.6	20.0	21.5
58.75°	9.3	10.5	11.7	12.8	14.1	15.3	16.7	18.0	19.5	21.0	22.5
57.5°	9.8	11.0	12.2	13.4	14.7	16.0	17.4	18.8	20.3	22.0	23.6
56.25°	10.3	11.5	12.8	14.0	15.3	16.7	18.1	19.6	21.3	23.0	24.7
55°	10.7	12.0	13.3	14.6	15.9	17.3	18.8	20.5	22.3	24.0	25.7
53.75°	11.2	12.5	13.8	15.1	16.5	18.0	19.5	21.4	23.3	25.0	26.7
52.5°	11.6	13.0	14.3	15.7	17.1	18.6	20.3	22.3	24.2	26.1	27.6
51.25°	12.0	13.5	14.9	16.3	17.7	19.2	21.2	23.2	25.2	26.9	28.5
50°	12.5	13.9	15.4	16.8	18.2	19.9	22.1	24.1	26.1	27.8	29.3
48.75°	12.9	14.4	15.9	17.3	18.8	20.7	22.9	25.0	26.9	28.6	30.2
47.5°	13.3	14.8	16.4	17.9	19.4	21.5	23.8	25.9	27.7	29.4	31.1
46.25°	13.7	15.3	16.8	18.4	20.2	22.4	24.6	26.7	28.5	30.2	32.0
45°	14.1	15.7	17.3	18.9	21.0	23.2	25.4	27.4	29.3	31.1	33.0
43.75°	14.5	16.1	17.8	19.4	21.7	24.0	26.2	28.2	30.1	31.9	33.9
42.5°	14.9	16.5	18.2	20.1	22.4	24.8	26.9	28.9	30.8	32.8	34.9
41.25°	15.2	16.9	18.6	20.8	23.2	25.5	27.6	29.6	31.6	33.6	35.7
40°	15.6	17.3	19.1	21.4	23.9	26.2	28.3	30.3	32.3	34.4	36.6
38.75°	16.0	17.7	19.6	22.1	24.5	26.9	29.0	31.0	33.1	35.2	37.5
37.5°	16.3	18.1	20.1	22.7	25.2	27.5	29.7	31.8	33.8	36.0	38.6
36.25°	16.6	18.5	20.7	23.3	25.9	28.1	30.3	32.5	34.6	36.7	39.6
35°	17.0	18.8	21.3	23.9	26.4	28.7	31.0	33.2	35.3	37.5	40.5



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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	17.3	19.2	21.8	24.4	27.0	29.3	31.6	33.9	36.0	38.5	41.5
32.5°	17.6	19.6	22.3	25.0	27.5	29.9	32.3	34.6	36.8	39.5	42.4
31.25°	17.9	20.0	22.8	25.5	28.1	30.5	32.9	35.2	37.6	40.4	43.3
30°	18.2	20.5	23.3	26.0	28.6	31.1	33.5	35.9	38.4	41.2	44.2
28.75°	18.4	20.9	23.7	26.5	29.1	31.6	34.1	36.5	39.2	42.0	45.3
27.5°	18.7	21.3	24.2	26.9	29.6	32.2	34.7	37.2	39.9	42.8	46.3
26.25°	18.9	21.7	24.6	27.4	30.1	32.7	35.3	37.8	40.6	43.5	47.3
25°	19.2	22.1	25.0	27.8	30.5	33.2	35.8	38.5	41.3	44.2	48.3
23.75°	19.5	22.4	25.4	28.2	31.0	33.7	36.4	39.1	41.9	45.0	49.2
22.5°	19.8	22.8	25.8	28.6	31.4	34.2	36.9	39.6	42.4	45.9	50.1
21.25°	20.1	23.1	26.1	29.0	31.9	34.7	37.4	40.2	43.0	46.7	50.9
20°	20.4	23.4	26.4	29.4	32.3	35.1	37.9	40.7	43.5	47.4	51.7
18.75°	20.6	23.7	26.7	29.7	32.6	35.5	38.4	41.1	43.9	48.1	52.4
17.5°	20.9	24.0	27.0	30.0	33.0	36.0	38.8	41.5	44.4	48.8	53.1
16.25°	21.1	24.2	27.3	30.4	33.4	36.4	39.2	41.9	45.0	49.4	53.7
15°	21.3	24.4	27.5	30.6	33.7	36.7	39.6	42.3	45.5	50.0	54.2
13.75°	21.5	24.7	27.8	30.9	34.0	37.1	39.9	42.6	46.0	50.5	54.7
12.5°	21.7	24.9	28.0	31.1	34.3	37.4	40.2	42.9	46.5	51.0	55.2
11.25°	21.8	25.0	28.2	31.3	34.5	37.7	40.6	43.2	46.9	51.4	55.6
10°	22.0	25.2	28.4	31.5	34.8	38.0	40.9	43.6	47.4	51.8	56.0
8.75°	22.1	25.3	28.5	31.7	35.0	38.3	41.2	44.0	47.8	52.1	56.2
7.5°	22.2	25.5	28.6	31.8	35.2	38.5	41.5	44.3	48.2	52.3	56.4
6.25°	22.3	25.6	28.7	31.9	35.3	38.8	41.8	44.7	48.5	52.4	56.5
5°	22.4	25.6	28.8	32.0	35.5	39.0	42.0	45.0	48.7	52.5	56.6
3.75°	22.5	25.7	28.9	32.1	35.6	39.1	42.2	45.3	48.9	52.5	56.7
2.5°	22.5	25.8	29.0	32.2	35.7	39.3	42.4	45.5	49.0	52.5	56.7
1.25°	22.5	25.8	29.0	32.2	35.8	39.4	42.6	45.8	49.1	52.5	56.6
0°	22.6	25.8	29.0	32.2	35.8	39.5	42.7	46.0	49.2	52.4	56.6
-1.25°	22.6	25.8	29.0	32.2	35.8	39.4	42.7	46.0	49.2	52.5	56.6
-2.5°	22.6	25.8	29.0	32.2	35.7	39.3	42.6	45.9	49.2	52.5	56.7
-3.75°	22.6	25.7	28.9	32.1	35.6	39.1	42.5	45.9	49.2	52.6	56.7
-5°	22.5	25.7	28.8	32.0	35.5	39.0	42.3	45.8	49.1	52.5	56.6
-6.25°	22.5	25.6	28.7	31.9	35.3	38.8	42.2	45.6	49.0	52.5	56.5
-7.5°	22.4	25.5	28.6	31.8	35.2	38.5	42.0	45.4	48.9	52.4	56.4
-8.75°	22.3	25.4	28.5	31.7	35.0	38.3	41.7	45.2	48.7	52.2	56.2
-10°	22.3	25.2	28.4	31.5	34.8	38.0	41.4	45.0	48.5	52.1	56.0
-11.25°	22.1	25.1	28.2	31.3	34.5	37.7	41.1	44.7	48.2	51.8	55.6
-12.5°	22.0	24.9	28.0	31.1	34.3	37.4	40.8	44.3	47.9	51.4	55.2
-13.75°	21.9	24.8	27.8	30.9	34.0	37.1	40.4	44.0	47.5	51.0	54.7
-15°	21.8	24.6	27.5	30.6	33.7	36.8	40.1	43.6	47.0	50.6	54.2
-16.25°	21.6	24.4	27.3	30.4	33.5	36.5	39.8	43.2	46.6	50.1	53.7
-17.5°	21.4	24.2	27.0	30.1	33.2	36.2	39.4	42.7	46.0	49.6	53.1
-18.75°	21.3	24.0	26.8	29.8	32.9	35.9	39.0	42.3	45.5	49.0	52.6
-20°	21.1	23.7	26.5	29.5	32.6	35.6	38.6	41.8	45.0	48.4	51.9
-21.25°	20.9	23.5	26.2	29.2	32.2	35.2	38.2	41.3	44.4	47.7	51.3



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	20.6	23.2	25.9	28.9	31.8	34.8	37.8	40.8	43.9	47.0	50.5
-23.75°	20.3	22.9	25.6	28.5	31.5	34.4	37.4	40.3	43.3	46.3	49.8
-25°	20.1	22.6	25.3	28.1	31.0	34.0	36.9	39.8	42.7	45.5	49.0
-26.25°	19.8	22.3	24.9	27.7	30.6	33.5	36.4	39.3	42.1	44.8	48.1
-27.5°	19.5	22.0	24.6	27.3	30.2	33.0	35.9	38.7	41.5	44.2	47.2
-28.75°	19.2	21.6	24.2	26.9	29.7	32.5	35.3	38.1	40.9	43.5	46.3
-30°	18.9	21.3	23.8	26.4	29.2	32.0	34.8	37.6	40.3	42.8	45.3
-31.25°	18.6	20.9	23.4	25.9	28.7	31.4	34.2	36.9	39.6	42.1	44.5
-32.5°	18.2	20.5	22.9	25.5	28.1	30.9	33.6	36.3	39.0	41.4	43.8
-33.75°	17.9	20.0	22.5	25.0	27.6	30.3	32.9	35.6	38.3	40.8	43.1
-35°	17.5	19.7	22.0	24.5	27.0	29.7	32.3	34.9	37.5	40.1	42.4
-36.25°	17.2	19.3	21.5	23.9	26.4	29.0	31.6	34.2	36.8	39.3	41.6
-37.5°	16.8	18.9	21.0	23.4	25.8	28.4	30.9	33.5	36.0	38.4	40.8
-38.75°	16.4	18.5	20.5	22.8	25.2	27.7	30.2	32.7	35.1	37.5	39.9
-40°	16.1	18.0	20.0	22.2	24.6	27.0	29.5	31.9	34.2	36.6	39.0
-41.25°	15.7	17.6	19.5	21.6	23.9	26.3	28.7	31.1	33.3	35.6	38.0
-42.5°	15.3	17.2	19.0	21.0	23.3	25.6	28.0	30.2	32.4	34.6	36.9
-43.75°	14.9	16.7	18.5	20.3	22.5	24.8	27.2	29.3	31.4	33.6	35.8
-45°	14.5	16.3	18.1	19.8	21.8	24.1	26.3	28.4	30.5	32.5	34.7
-46.25°	14.1	15.9	17.6	19.2	21.1	23.3	25.4	27.4	29.5	31.5	33.5
-47.5°	13.6	15.4	17.1	18.7	20.3	22.4	24.5	26.5	28.5	30.4	32.4
-48.75°	13.2	14.9	16.6	18.2	19.7	21.6	23.6	25.5	27.4	29.3	31.2
-50°	12.7	14.4	16.1	17.6	19.1	20.7	22.7	24.6	26.4	28.2	30.1
-51.25°	12.3	13.9	15.6	17.1	18.6	19.9	21.8	23.6	25.4	27.1	28.9
-52.5°	11.8	13.4	15.0	16.5	18.0	19.3	20.8	22.6	24.3	26.0	27.7
-53.75°	11.3	12.8	14.4	16.0	17.3	18.6	20.0	21.6	23.3	24.9	26.5
-55°	10.8	12.3	13.8	15.4	16.7	17.9	19.2	20.6	22.3	23.8	25.4
-56.25°	10.3	11.7	13.2	14.7	16.1	17.3	18.5	19.8	21.2	22.8	24.2
-57.5°	9.8	11.1	12.6	14.0	15.4	16.5	17.7	18.9	20.2	21.7	23.1
-58.75°	9.4	10.6	11.9	13.3	14.6	15.8	16.9	18.1	19.3	20.6	22.0
-60°	9.0	10.0	11.3	12.6	13.9	15.1	16.1	17.2	18.4	19.6	20.8
-61.25°	8.6	9.6	10.6	11.9	13.1	14.2	15.3	16.4	17.5	18.6	19.7
-62.5°	8.2	9.1	10.0	11.1	12.3	13.4	14.5	15.5	16.5	17.6	18.7
-63.75°	7.8	8.7	9.5	10.4	11.5	12.6	13.6	14.6	15.6	16.5	17.6
-65°	7.4	8.2	9.0	9.8	10.8	11.8	12.8	13.7	14.6	15.5	16.5
-66.25°	7.0	7.8	8.6	9.3	10.0	11.0	11.9	12.8	13.7	14.5	15.3
-67.5°	6.5	7.3	8.1	8.8	9.5	10.1	11.1	11.9	12.8	13.5	14.3
-68.75°	6.1	6.9	7.6	8.3	8.9	9.5	10.2	11.0	11.8	12.6	13.3
-70°	5.8	6.4	7.1	7.7	8.3	8.9	9.5	10.1	10.9	11.6	12.3
-71.25°	5.4	6.0	6.6	7.2	7.8	8.3	8.9	9.5	10.0	10.7	11.3
-72.5°	5.0	5.6	6.2	6.7	7.2	7.7	8.3	8.8	9.3	9.8	10.3
-73.75°	4.6	5.1	5.7	6.2	6.6	7.1	7.6	8.1	8.6	9.1	9.5
-75°	4.2	4.7	5.2	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.7
-76.25°	3.8	4.3	4.7	5.1	5.5	5.9	6.3	6.7	7.1	7.5	7.9
-77.5°	3.4	3.8	4.2	4.6	4.9	5.3	5.7	6.0	6.4	6.8	7.1



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.4	5.7	6.0	6.3
-80°	2.7	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.5
-81.25°	2.5	2.6	2.8	3.0	3.2	3.5	3.8	4.0	4.3	4.5	4.7
-82.5°	2.3	2.4	2.5	2.6	2.7	2.9	3.1	3.3	3.5	3.8	3.9
-83.75°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.2
-85°	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6
-86.25°	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2
-87.5°	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7
-88.75°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
-90°	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.8



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.7
87.5°	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.1
86.25°	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.6
85°	3.8	4.0	4.1	4.4	4.6	4.8	5.0	5.1	5.2	5.3	5.4
83.75°	4.3	4.6	4.8	5.1	5.3	5.6	5.8	5.9	6.1	6.2	6.3
82.5°	4.9	5.2	5.5	5.8	6.0	6.3	6.6	6.8	6.9	7.0	7.2
81.25°	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.6	7.9	8.1	8.4
80°	6.2	6.5	6.8	7.3	7.7	8.0	8.4	8.7	9.0	9.4	9.7
78.75°	6.9	7.4	7.8	8.3	8.7	9.1	9.4	9.8	10.2	10.6	11.0
77.5°	7.9	8.4	8.9	9.3	9.7	10.1	10.5	10.8	11.3	11.9	12.4
76.25°	8.9	9.4	9.9	10.3	10.7	11.2	11.6	12.1	12.7	13.3	14.0
75°	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	14.1	14.8	15.5
73.75°	10.9	11.4	12.0	12.6	13.1	13.7	14.2	14.7	15.5	16.3	17.0
72.5°	11.9	12.5	13.1	13.7	14.3	14.9	15.5	16.0	16.8	17.6	18.4
71.25°	12.9	13.6	14.2	14.9	15.5	16.2	16.8	17.4	18.2	19.0	19.8
70°	13.9	14.6	15.3	16.1	16.8	17.5	18.1	18.7	19.5	20.3	21.3
68.75°	14.9	15.7	16.5	17.3	18.1	18.8	19.4	20.0	20.9	22.0	23.1
67.5°	16.0	16.9	17.8	18.6	19.4	20.1	20.9	21.8	22.8	23.9	24.9
66.25°	17.2	18.1	19.0	19.9	20.7	21.6	22.6	23.6	24.6	25.7	26.7
65°	18.4	19.4	20.3	21.2	22.2	23.2	24.3	25.4	26.5	27.6	28.7
63.75°	19.6	20.6	21.6	22.6	23.7	24.8	25.9	27.1	28.3	29.5	30.7
62.5°	20.7	21.8	22.9	24.0	25.2	26.4	27.5	28.7	30.0	31.3	32.6
61.25°	21.8	23.1	24.2	25.4	26.6	27.8	29.0	30.4	31.7	33.2	34.4
60°	23.0	24.3	25.5	26.8	27.9	29.2	30.5	31.9	33.3	34.7	36.0
58.75°	24.1	25.5	26.8	27.9	29.2	30.5	31.9	33.4	34.8	36.2	37.6
57.5°	25.2	26.6	27.8	29.1	30.4	31.8	33.4	34.9	36.3	37.7	39.3
56.25°	26.2	27.6	28.8	30.1	31.6	33.2	34.8	36.4	37.8	39.6	41.7
55°	27.2	28.5	29.8	31.2	32.9	34.6	36.2	37.8	39.8	41.9	44.0
53.75°	28.1	29.5	30.7	32.4	34.2	36.0	37.7	39.7	42.0	44.1	46.3
52.5°	29.0	30.4	31.9	33.7	35.6	37.4	39.5	41.8	44.1	46.3	48.1
51.25°	29.9	31.4	33.2	35.0	37.0	39.1	41.5	43.8	46.2	48.0	49.8
50°	30.8	32.6	34.4	36.4	38.5	41.0	43.4	45.9	47.8	49.6	51.4
48.75°	31.8	33.7	35.7	37.7	40.2	42.8	45.3	47.4	49.2	51.1	53.0
47.5°	32.9	34.9	36.9	39.3	42.0	44.6	46.9	48.7	50.6	52.6	54.7
46.25°	34.0	36.0	38.2	40.9	43.7	46.3	48.1	50.0	52.0	54.3	56.5
45°	35.0	37.1	39.7	42.5	45.3	47.4	49.3	51.3	53.7	56.2	58.3
43.75°	36.0	38.4	41.2	44.0	46.6	48.6	50.5	52.8	55.6	58.1	60.2
42.5°	37.0	39.7	42.5	45.4	47.7	49.7	51.6	54.7	57.5	60.0	62.1
41.25°	38.1	41.0	43.9	46.6	48.9	51.0	53.5	56.6	59.5	61.8	63.9
40°	39.3	42.2	45.2	47.8	50.2	52.5	55.4	58.6	61.3	63.6	65.7
38.75°	40.4	43.4	46.4	49.1	51.5	54.2	57.2	60.5	63.1	65.4	67.6
37.5°	41.5	44.6	47.6	50.3	52.9	55.8	58.9	61.9	64.8	67.1	69.4
36.25°	42.6	45.7	48.8	51.6	54.4	57.3	60.4	63.3	66.2	68.8	71.1
35°	43.6	46.9	50.1	53.0	55.7	58.6	61.7	64.6	67.6	70.3	72.6



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	44.6	48.1	51.4	54.2	56.9	59.9	62.9	65.9	68.9	71.6	74.0
32.5°	45.7	49.3	52.7	55.3	58.1	61.1	64.1	67.2	70.3	73.1	76.1
31.25°	46.9	50.6	53.8	56.3	59.1	62.2	65.3	68.5	71.8	74.7	78.4
30°	48.0	51.8	54.7	57.2	60.1	63.2	66.4	70.0	73.4	76.7	80.5
28.75°	49.2	53.1	55.5	58.0	61.0	64.2	67.6	71.5	75.0	78.6	82.5
27.5°	50.3	53.9	56.3	58.8	62.0	65.2	69.0	73.0	76.7	80.3	84.2
26.25°	51.3	54.6	57.1	59.6	62.9	66.1	70.5	74.6	78.3	82.0	85.8
25°	52.3	55.4	57.9	60.6	63.7	67.3	72.0	76.3	79.8	83.4	87.3
23.75°	53.3	56.1	58.8	61.6	64.7	68.7	73.5	77.7	81.1	84.7	88.9
22.5°	54.0	56.9	59.6	62.6	65.6	70.2	75.1	79.0	82.3	86.2	90.7
21.25°	54.6	57.6	60.5	63.5	66.6	71.5	76.5	80.1	83.3	87.8	92.5
20°	55.3	58.4	61.3	64.3	67.9	72.8	77.7	81.1	84.4	89.5	94.5
18.75°	55.9	59.1	62.1	65.0	69.0	74.0	78.6	82.1	85.9	91.1	96.5
17.5°	56.6	59.9	62.8	65.7	70.1	75.1	79.5	83.2	87.4	92.7	97.9
16.25°	57.2	60.6	63.4	66.4	71.1	76.2	80.4	84.2	88.8	94.0	99.1
15°	57.8	61.2	64.0	67.1	72.1	77.1	81.2	85.2	90.1	95.3	100.3
13.75°	58.4	61.8	64.6	67.9	72.9	77.9	82.1	86.3	91.3	96.4	101.5
12.5°	59.0	62.3	65.1	68.7	73.7	78.6	83.0	87.4	92.3	97.3	102.6
11.25°	59.5	62.8	65.5	69.4	74.4	79.3	83.8	88.3	93.2	98.3	103.6
10°	60.1	63.2	65.9	70.0	75.0	79.9	84.5	89.2	94.0	99.1	104.6
8.75°	60.4	63.5	66.3	70.5	75.6	80.5	85.3	89.9	94.6	99.9	105.5
7.5°	60.6	63.7	66.5	71.0	76.0	81.0	86.0	90.6	95.2	100.6	106.4
6.25°	60.7	63.8	66.6	71.3	76.2	81.3	86.3	91.0	95.6	101.3	107.1
5°	60.8	63.9	66.8	71.5	76.4	81.4	86.5	91.2	95.8	101.5	107.5
3.75°	60.8	63.9	66.9	71.6	76.5	81.5	86.6	91.2	95.8	101.7	107.7
2.5°	60.8	63.9	67.0	71.7	76.5	81.6	86.7	91.3	95.8	101.8	107.8
1.25°	60.8	63.9	67.1	71.7	76.4	81.5	86.6	91.2	95.8	101.7	107.7
0°	60.7	63.9	67.1	71.7	76.3	81.4	86.5	91.1	95.6	101.6	107.6
-1.25°	60.8	64.1	67.5	72.0	76.6	81.4	86.1	91.0	95.9	101.9	107.9
-2.5°	60.8	64.3	67.8	72.3	76.8	81.3	85.7	90.9	96.2	102.1	108.1
-3.75°	60.8	64.5	68.1	72.5	76.9	81.1	85.2	90.6	96.3	102.2	108.2
-5°	60.8	64.6	68.3	72.7	77.0	81.0	84.7	90.3	96.3	102.2	108.2
-6.25°	60.7	64.6	68.5	72.8	77.1	80.8	84.2	89.8	96.1	102.1	108.1
-7.5°	60.6	64.6	68.6	72.8	77.1	80.6	83.8	89.3	95.3	101.3	107.5
-8.75°	60.4	64.5	68.6	72.6	76.8	80.4	83.8	88.8	94.4	100.3	106.7
-10°	60.1	64.1	68.0	72.0	76.2	80.1	83.7	88.3	93.5	99.2	105.7
-11.25°	59.6	63.5	67.3	71.2	75.6	79.8	83.5	87.8	92.6	97.8	104.6
-12.5°	59.2	63.0	66.6	70.4	74.9	79.3	83.2	87.4	91.8	96.2	103.2
-13.75°	58.7	62.4	65.9	69.4	74.1	78.7	82.8	87.0	91.1	94.7	101.6
-15°	58.1	61.9	65.1	68.4	73.1	78.0	82.2	86.6	90.4	93.6	99.8
-16.25°	57.5	61.3	64.4	67.4	72.0	77.0	81.6	86.1	89.8	92.7	97.7
-17.5°	56.9	60.6	63.7	66.6	70.8	75.9	80.7	85.4	89.4	91.9	95.4
-18.75°	56.2	59.9	63.0	65.7	69.5	74.7	79.8	84.5	89.1	91.2	92.9
-20°	55.5	59.1	62.3	64.9	68.1	73.3	78.7	83.5	88.6	90.8	92.8
-21.25°	54.8	58.4	61.6	64.1	66.5	71.7	77.3	82.3	87.3	90.3	92.5



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	54.1	57.6	61.0	63.3	65.4	70.0	75.6	80.9	85.7	89.7	91.9
-23.75°	53.3	56.7	60.1	62.5	64.5	68.2	74.0	79.4	84.1	88.7	91.2
-25°	52.5	55.9	59.2	61.8	63.7	66.8	72.4	77.8	82.4	87.0	90.4
-26.25°	51.6	55.0	58.2	61.1	63.3	65.7	70.9	76.0	80.7	85.2	89.3
-27.5°	50.6	54.1	57.2	60.5	62.8	65.3	69.3	74.3	79.0	83.4	87.6
-28.75°	49.7	53.1	56.3	59.5	62.2	64.7	67.8	72.7	77.2	81.5	85.7
-30°	48.6	52.1	55.4	58.5	61.5	64.0	66.7	71.0	75.4	79.5	83.7
-31.25°	47.6	51.0	54.4	57.5	60.5	63.2	65.9	69.5	73.7	77.6	81.6
-32.5°	46.6	50.0	53.3	56.4	59.4	62.2	65.0	68.1	72.1	75.9	79.5
-33.75°	45.6	48.9	52.2	55.3	58.3	61.2	64.0	67.0	70.5	74.2	77.6
-35°	44.7	47.8	51.0	54.2	57.1	60.0	62.8	65.8	69.1	72.6	75.6
-36.25°	44.0	46.7	49.8	52.9	55.9	58.7	61.5	64.5	67.7	70.8	73.6
-37.5°	43.1	45.6	48.6	51.7	54.6	57.4	60.2	63.0	66.2	68.6	71.3
-38.75°	42.2	44.6	47.4	50.4	53.3	56.0	58.8	61.5	63.9	66.3	69.0
-40°	41.3	43.6	46.1	49.1	51.9	54.7	57.3	59.8	61.6	63.9	66.5
-41.25°	40.3	42.6	45.0	47.7	50.5	53.2	55.9	57.7	59.3	61.4	63.8
-42.5°	39.2	41.5	43.9	46.4	49.1	51.8	54.1	55.6	57.2	58.7	61.0
-43.75°	38.1	40.4	42.7	45.1	47.7	50.3	52.1	53.6	55.0	56.4	58.0
-45°	36.9	39.2	41.4	43.8	46.3	48.5	50.1	51.5	52.9	54.2	55.5
-46.25°	35.7	37.9	40.1	42.4	44.8	46.6	48.1	49.4	50.7	52.0	53.2
-47.5°	34.4	36.6	38.8	41.0	43.2	44.6	46.1	47.4	48.6	49.7	50.9
-48.75°	33.2	35.2	37.3	39.5	41.3	42.7	44.0	45.3	46.5	47.5	48.5
-50°	31.9	33.8	35.9	38.0	39.4	40.7	42.0	43.2	44.3	45.4	46.3
-51.25°	30.7	32.4	34.4	36.2	37.5	38.7	39.9	41.1	42.2	43.2	44.1
-52.5°	29.4	31.1	32.9	34.5	35.7	36.8	37.8	38.9	40.0	41.1	41.9
-53.75°	28.2	29.8	31.4	32.7	33.9	35.0	35.8	36.8	37.8	38.8	39.7
-55°	26.9	28.5	29.9	31.1	32.2	33.2	34.1	34.7	35.6	36.5	37.3
-56.25°	25.6	27.1	28.4	29.5	30.5	31.5	32.4	33.0	33.5	34.2	35.0
-57.5°	24.5	25.8	26.9	28.0	28.9	29.9	30.7	31.3	31.9	32.2	32.5
-58.75°	23.3	24.5	25.4	26.4	27.4	28.2	29.0	29.7	30.2	30.6	30.7
-60°	22.1	23.2	24.1	24.9	25.8	26.6	27.4	28.1	28.7	29.1	29.1
-61.25°	20.9	22.0	22.8	23.5	24.2	25.0	25.7	26.4	27.0	27.5	27.4
-62.5°	19.8	20.7	21.5	22.2	22.8	23.4	24.1	24.7	25.3	25.7	25.7
-63.75°	18.6	19.4	20.2	20.8	21.5	22.1	22.6	23.1	23.6	23.9	23.9
-65°	17.4	18.2	18.9	19.5	20.1	20.7	21.2	21.6	22.0	22.1	22.2
-66.25°	16.2	16.9	17.6	18.2	18.8	19.3	19.8	20.2	20.6	20.5	20.5
-67.5°	15.0	15.7	16.3	16.9	17.4	18.0	18.4	18.8	19.1	19.1	19.0
-68.75°	13.9	14.4	15.0	15.6	16.1	16.6	17.0	17.4	17.6	17.6	17.5
-70°	12.8	13.3	13.8	14.3	14.8	15.3	15.7	16.1	16.2	16.2	16.1
-71.25°	11.8	12.2	12.7	13.1	13.5	13.9	14.3	14.7	14.8	14.8	14.7
-72.5°	10.7	11.1	11.5	11.9	12.3	12.6	13.0	13.4	13.4	13.4	13.3
-73.75°	9.7	10.0	10.4	10.7	11.0	11.4	11.7	12.0	12.1	12.1	12.0
-75°	8.9	9.1	9.3	9.5	9.8	10.1	10.4	10.6	10.7	10.8	10.8
-76.25°	8.1	8.3	8.4	8.6	8.7	8.8	9.1	9.3	9.4	9.5	9.5
-77.5°	7.3	7.4	7.6	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.2



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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°	6.5	6.6	6.8	6.9	7.0	7.1	7.2	7.2	7.2	7.2	7.1
-80°	5.7	5.8	6.0	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.2
-81.25°	4.9	5.0	5.2	5.3	5.4	5.5	5.5	5.5	5.5	5.4	5.3
-82.5°	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.7	4.6	4.6	4.5
-83.75°	3.3	3.5	3.6	3.7	3.8	3.9	4.0	3.9	3.9	3.8	3.7
-85°	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.1	3.0	3.0
-86.25°	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.4	2.3	2.3
-87.5°	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.8
-88.75°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-90°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	3.0	3.1	3.3



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.4
87.5°	4.2	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.1
86.25°	4.6	4.6	4.7	4.8	4.9	5.1	5.3	5.5	5.6	5.8	6.0
85°	5.5	5.6	5.7	5.8	5.9	6.1	6.3	6.5	6.7	6.9	7.1
83.75°	6.4	6.5	6.6	6.7	6.9	7.2	7.4	7.6	7.8	8.0	8.2
82.5°	7.3	7.5	7.7	7.9	8.2	8.5	8.8	9.1	9.3	9.5	9.8
81.25°	8.7	9.0	9.2	9.5	9.8	10.1	10.4	10.6	10.9	11.1	11.3
80°	10.0	10.4	10.8	11.1	11.5	11.7	12.0	12.3	12.6	12.8	13.0
78.75°	11.4	11.8	12.4	12.9	13.3	13.6	13.9	14.2	14.5	14.7	15.0
77.5°	13.0	13.6	14.2	14.8	15.3	15.6	15.9	16.2	16.4	16.7	16.9
76.25°	14.6	15.3	16.0	16.6	17.2	17.5	17.8	18.1	18.4	18.7	19.0
75°	16.2	17.0	17.6	18.3	18.9	19.3	19.6	20.0	20.4	20.7	21.1
73.75°	17.7	18.5	19.2	19.9	20.6	21.0	21.4	21.9	22.4	22.9	23.5
72.5°	19.2	19.9	20.7	21.4	22.2	22.7	23.3	23.9	24.6	25.4	26.2
71.25°	20.6	21.4	22.3	23.1	23.8	24.4	25.2	26.0	26.8	27.8	28.7
70°	22.3	23.1	24.0	24.7	25.4	26.1	27.0	28.1	29.1	30.1	31.0
68.75°	24.0	24.9	25.7	26.4	27.2	28.3	29.4	30.5	31.6	32.5	33.4
67.5°	25.8	26.7	27.7	28.7	29.7	30.8	31.9	33.0	34.0	34.9	35.8
66.25°	27.8	28.9	30.0	31.1	32.2	33.3	34.4	35.4	36.4	37.4	38.3
65°	29.9	31.0	32.2	33.4	34.6	35.7	36.8	37.8	38.8	39.9	40.9
63.75°	31.9	33.2	34.4	35.5	36.7	37.9	39.1	40.2	41.3	42.5	43.6
62.5°	33.9	35.1	36.3	37.5	38.8	40.1	41.6	42.9	44.2	45.3	46.4
61.25°	35.6	36.9	38.2	39.5	41.1	42.8	44.4	45.8	47.0	48.2	49.2
60°	37.3	38.7	40.2	42.0	43.8	45.6	47.3	48.7	49.7	50.8	52.0
58.75°	39.0	40.9	42.8	44.7	46.5	48.3	49.6	50.8	52.0	53.3	54.7
57.5°	41.4	43.4	45.3	47.3	48.8	50.2	51.5	52.8	54.1	55.8	57.7
56.25°	43.7	45.8	47.8	49.3	50.7	52.1	53.4	55.0	57.0	59.0	60.8
55°	46.1	48.0	49.6	51.1	52.6	54.0	56.0	58.0	60.2	62.1	63.9
53.75°	48.1	49.8	51.4	53.0	54.7	56.6	58.7	61.0	63.4	64.9	66.3
52.5°	49.9	51.6	53.3	55.0	56.9	59.0	61.3	63.6	65.8	67.5	68.8
51.25°	51.6	53.4	55.1	57.0	59.1	61.3	63.6	65.8	68.1	70.1	71.5
50°	53.3	55.0	56.8	58.8	61.0	63.3	65.6	67.9	70.3	72.7	74.5
48.75°	54.9	56.6	58.4	60.6	62.9	65.2	67.6	70.2	72.8	75.1	77.2
47.5°	56.6	58.3	59.9	62.2	64.6	67.1	69.9	72.7	75.2	77.6	80.3
46.25°	58.4	60.1	61.7	63.9	66.3	69.5	72.5	75.2	77.9	80.7	83.7
45°	60.3	62.0	63.7	65.4	68.9	72.1	75.1	77.9	80.8	83.8	86.9
43.75°	62.1	63.9	65.6	68.3	71.5	74.7	77.7	80.7	83.7	86.8	90.5
42.5°	64.0	65.9	68.3	71.1	74.2	77.3	80.2	83.3	86.4	90.0	94.0
41.25°	65.9	68.2	70.9	73.8	76.7	79.5	82.6	85.7	89.1	92.8	97.1
40°	67.9	70.5	73.3	76.3	79.1	81.7	84.7	87.8	91.3	95.3	99.8
38.75°	70.0	72.6	75.5	78.7	81.5	84.1	86.4	89.6	93.2	98.2	102.7
37.5°	71.9	74.6	77.9	81.1	84.0	86.0	87.9	91.0	96.4	101.4	105.9
36.25°	73.6	76.9	80.4	83.6	85.8	87.8	89.8	94.1	99.8	104.8	108.6
35°	75.5	79.3	82.8	85.6	87.5	89.5	93.1	98.0	103.4	107.2	110.7



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	77.8	81.7	85.2	87.2	89.2	92.0	96.6	101.6	105.8	108.8	112.4
32.5°	80.1	84.2	86.7	88.7	90.8	95.0	99.7	104.3	107.4	110.0	115.6
31.25°	82.5	86.1	88.1	90.1	93.4	97.7	102.4	106.0	109.2	113.1	121.0
30°	84.6	87.4	89.4	91.9	95.7	99.9	104.2	108.0	111.3	118.9	127.0
28.75°	86.2	88.8	90.8	93.8	97.6	101.9	106.3	110.1	116.5	124.3	132.5
27.5°	87.6	90.3	92.9	95.7	99.2	104.0	108.5	113.6	121.3	129.4	134.7
26.25°	89.2	92.1	95.1	98.0	101.3	106.2	110.9	118.0	125.8	132.6	136.9
25°	90.9	94.1	97.3	100.4	104.4	108.7	114.5	122.1	129.9	134.9	139.3
23.75°	92.8	96.2	99.6	103.1	107.5	111.8	118.3	125.7	132.2	137.3	142.1
22.5°	94.8	98.4	101.8	106.0	110.4	115.6	122.3	129.2	134.5	139.8	145.4
21.25°	96.8	100.5	104.2	108.7	113.2	119.3	125.9	132.2	137.5	142.5	148.1
20°	98.7	102.6	106.8	111.3	116.2	122.5	129.2	135.3	140.9	145.8	150.1
18.75°	100.7	104.8	109.2	113.8	119.3	125.5	132.1	138.6	144.5	149.3	153.9
17.5°	102.5	106.9	111.5	116.2	122.0	128.2	135.1	142.0	147.8	152.9	157.1
16.25°	103.9	108.7	113.7	118.6	124.5	130.6	138.2	145.4	151.2	156.5	160.0
15°	105.2	110.1	115.1	120.6	126.7	133.4	141.4	148.7	154.5	160.1	163.2
13.75°	106.5	111.4	116.4	122.0	128.0	135.8	144.6	151.8	157.9	163.1	166.6
12.5°	107.8	112.6	117.5	123.2	129.0	137.2	146.0	154.0	161.2	166.2	170.1
11.25°	108.8	113.6	118.6	124.1	130.0	138.3	146.8	154.9	162.7	168.1	173.6
10°	109.8	114.6	119.5	124.9	131.1	139.0	147.3	155.9	163.6	168.6	174.0
8.75°	110.6	115.3	120.3	125.5	131.8	139.4	147.8	156.8	164.1	168.7	174.5
7.5°	111.3	116.0	120.8	125.8	132.2	139.5	148.2	157.6	164.2	168.6	174.7
6.25°	112.0	116.5	121.2	126.0	132.4	139.4	148.5	158.4	164.2	168.3	174.6
5°	112.4	117.0	121.6	126.1	132.3	139.0	148.7	159.0	164.0	167.7	174.2
3.75°	112.7	117.5	122.1	126.7	133.3	140.1	149.7	159.8	164.0	167.2	173.5
2.5°	112.9	118.0	122.6	127.1	134.5	141.9	151.3	160.8	165.7	170.0	175.6
1.25°	113.0	118.3	122.9	127.5	135.6	143.7	152.6	161.5	167.3	172.9	177.6
0°	113.1	118.6	123.2	127.8	136.5	145.3	153.6	161.9	168.8	175.7	179.3
-1.25°	113.0	117.9	123.5	129.1	136.6	144.0	151.9	159.9	164.7	169.3	176.0
-2.5°	112.7	117.2	123.6	130.3	136.5	142.5	150.1	157.6	160.6	163.0	172.2
-3.75°	112.5	116.4	123.5	131.2	136.5	141.1	148.0	155.2	156.7	156.8	168.0
-5°	112.2	115.6	123.2	131.9	136.3	140.0	146.5	153.5	156.1	158.1	167.7
-6.25°	111.9	115.2	122.3	130.7	135.7	139.7	145.6	152.1	156.2	159.7	167.5
-7.5°	111.7	114.9	121.3	129.3	134.9	139.1	144.6	150.7	155.8	160.7	167.5
-8.75°	111.4	114.6	120.1	127.9	134.0	138.4	143.5	149.3	154.8	161.1	167.9
-10°	111.0	114.2	118.9	126.3	132.8	137.5	142.5	147.8	153.1	160.6	168.9
-11.25°	110.6	113.8	117.6	124.7	131.4	136.3	141.4	146.4	151.0	159.4	169.1
-12.5°	110.2	113.3	116.4	123.1	129.7	134.9	140.2	145.0	149.4	157.7	166.8
-13.75°	109.0	112.7	115.8	121.5	127.7	133.3	138.8	144.0	149.4	156.5	164.8
-15°	107.3	112.1	115.2	119.8	125.9	131.9	137.4	142.7	148.7	155.6	163.1
-16.25°	105.4	111.5	114.5	118.3	124.5	130.7	135.9	140.9	147.3	154.9	162.0
-17.5°	103.2	110.6	113.6	117.0	123.0	129.2	134.5	139.3	145.2	153.2	161.3
-18.75°	100.9	108.5	112.6	116.1	121.3	127.5	133.2	137.7	142.3	150.8	160.2
-20°	98.8	106.0	111.2	114.9	119.4	125.6	131.8	136.2	140.3	147.5	157.3
-21.25°	96.7	103.6	109.7	113.5	117.7	123.5	129.7	134.8	138.6	143.5	153.4



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	94.7	101.3	107.4	111.8	116.1	121.3	127.4	133.4	137.3	141.9	149.8
-23.75°	94.0	99.1	104.9	109.8	114.2	119.0	124.9	131.0	136.1	140.8	146.4
-25°	93.2	97.1	102.6	107.5	112.0	116.8	122.2	128.1	134.3	139.1	144.5
-26.25°	92.2	95.5	100.4	105.1	109.5	114.5	119.3	125.1	131.1	136.9	142.4
-27.5°	91.0	94.3	98.4	102.9	107.4	112.3	117.0	121.7	127.7	133.9	139.6
-28.75°	89.5	92.9	96.7	100.9	105.4	110.2	114.7	118.8	124.1	130.1	136.3
-30°	87.7	91.2	94.9	98.6	103.1	108.0	112.6	116.6	120.2	126.1	132.2
-31.25°	85.6	89.3	92.8	96.3	100.6	105.4	110.7	114.5	118.0	121.8	127.5
-32.5°	83.4	87.1	90.6	94.1	97.7	102.5	107.6	112.6	116.0	119.0	122.0
-33.75°	81.1	84.8	88.4	91.8	95.2	99.2	104.2	109.7	114.2	116.3	117.9
-35°	78.8	82.4	86.0	89.4	92.7	96.1	100.5	105.8	110.9	113.5	115.1
-36.25°	76.6	80.0	83.4	86.9	90.2	93.5	96.8	101.5	105.7	110.0	112.3
-37.5°	74.3	77.5	80.8	84.2	87.5	90.7	93.9	96.5	100.5	104.6	108.7
-38.75°	71.8	74.9	78.2	81.5	84.7	87.9	90.3	92.4	95.1	99.0	102.9
-40°	69.2	72.2	75.4	78.7	81.8	84.8	86.1	87.9	90.4	93.4	97.1
-41.25°	66.4	69.3	72.4	75.7	78.9	80.6	81.6	83.0	85.2	87.9	91.2
-42.5°	63.5	66.2	69.2	72.4	75.3	76.1	76.9	78.0	79.5	81.9	84.9
-43.75°	60.4	63.0	65.8	68.9	70.5	71.3	72.0	72.9	74.1	75.5	78.1
-45°	57.2	59.7	62.3	64.8	65.8	66.6	67.0	67.5	68.5	69.7	71.1
-46.25°	54.4	56.2	58.6	60.4	61.2	61.9	62.4	62.5	62.6	63.5	64.7
-47.5°	52.0	53.1	54.7	56.2	57.1	57.5	57.8	57.9	57.8	57.4	58.2
-48.75°	49.6	50.6	51.3	52.2	53.2	53.7	53.6	53.4	53.3	52.9	53.1
-50°	47.1	48.1	48.7	49.1	49.6	50.1	50.2	49.7	48.9	48.5	49.3
-51.25°	44.9	45.5	46.0	46.5	46.7	46.8	47.0	46.7	46.0	45.2	45.8
-52.5°	42.7	43.0	43.5	43.9	44.1	44.2	44.2	44.0	43.4	42.8	42.7
-53.75°	40.3	40.5	40.8	41.2	41.6	41.7	41.6	41.5	41.1	40.2	39.7
-55°	37.8	37.9	38.1	38.3	38.7	39.2	39.2	39.0	38.3	37.3	36.3
-56.25°	35.3	35.4	35.3	35.4	35.6	35.9	36.3	36.6	35.5	34.3	33.2
-57.5°	33.0	33.1	33.0	32.6	32.4	32.6	32.9	33.1	32.4	31.3	30.0
-58.75°	30.7	30.9	30.8	30.5	30.0	29.2	29.3	29.3	28.9	28.1	26.8
-60°	29.0	28.9	28.8	28.6	28.2	27.5	26.7	25.8	25.6	25.1	24.1
-61.25°	27.3	27.2	27.0	26.8	26.5	26.0	25.3	24.3	23.4	22.4	21.7
-62.5°	25.6	25.4	25.2	25.0	24.8	24.5	23.9	22.9	22.0	21.0	20.0
-63.75°	23.9	23.7	23.5	23.2	22.9	22.6	22.2	21.5	20.6	19.6	18.6
-65°	22.1	22.0	21.8	21.4	21.1	20.8	20.3	19.7	19.0	18.1	17.2
-66.25°	20.4	20.3	20.1	19.8	19.4	19.0	18.5	18.0	17.3	16.6	15.8
-67.5°	18.8	18.7	18.5	18.2	17.9	17.5	17.0	16.4	15.8	15.1	14.4
-68.75°	17.4	17.2	17.0	16.7	16.4	16.0	15.5	14.9	14.3	13.7	13.0
-70°	15.9	15.7	15.5	15.2	14.9	14.5	14.0	13.5	12.9	12.3	11.7
-71.25°	14.5	14.3	14.1	13.8	13.5	13.2	12.8	12.3	11.7	11.1	10.3
-72.5°	13.2	13.0	12.8	12.5	12.1	11.9	11.6	11.2	10.7	10.2	9.6
-73.75°	11.9	11.8	11.6	11.3	11.0	10.7	10.4	10.1	9.7	9.3	8.8
-75°	10.7	10.6	10.4	10.2	10.0	9.7	9.4	9.1	8.8	8.4	8.0
-76.25°	9.5	9.4	9.3	9.1	8.9	8.7	8.4	8.1	7.8	7.5	7.1
-77.5°	8.3	8.2	8.2	8.1	7.9	7.7	7.4	7.2	6.9	6.6	6.2



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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°	7.1	7.1	7.1	7.0	6.9	6.7	6.5	6.2	6.0	5.7	5.4
-80°	6.2	6.1	6.1	6.0	5.9	5.7	5.5	5.3	5.1	4.8	4.6
-81.25°	5.3	5.2	5.1	5.0	4.9	4.7	4.6	4.4	4.2	4.0	3.8
-82.5°	4.4	4.3	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.1	2.9
-83.75°	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.5	2.3	2.1
-85°	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0
-86.25°	2.2	2.1	2.0	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.9
-87.5°	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
-88.75°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-90°	3.4	3.5	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0
88.75°	4.4	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.0
87.5°	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4
86.25°	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.9	6.9
85°	7.3	7.4	7.6	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.6
83.75°	8.5	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.2	10.3	10.3
82.5°	10.0	10.2	10.5	10.7	10.9	11.2	11.4	11.6	11.8	12.0	12.1
81.25°	11.5	11.7	12.0	12.3	12.6	12.8	13.1	13.4	13.7	13.8	14.0
80°	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0	16.2
78.75°	15.2	15.4	15.8	16.2	16.5	16.8	17.2	17.5	17.9	18.2	18.5
77.5°	17.1	17.5	17.9	18.3	18.8	19.2	19.6	20.0	20.3	20.7	21.1
76.25°	19.3	19.7	20.2	20.7	21.1	21.6	22.0	22.4	22.8	23.2	23.7
75°	21.5	22.0	22.6	23.2	23.7	24.3	24.8	25.2	25.7	26.2	26.7
73.75°	24.2	24.9	25.5	26.1	26.7	27.2	27.7	28.2	28.6	29.1	29.7
72.5°	27.0	27.9	28.5	29.1	29.6	30.1	30.6	31.0	31.5	32.0	32.5
71.25°	29.6	30.5	31.0	31.6	32.1	32.7	33.2	33.8	34.3	34.9	35.3
70°	31.9	32.7	33.3	34.0	34.6	35.3	35.9	36.7	37.4	38.1	38.6
68.75°	34.2	34.9	35.7	36.6	37.4	38.2	39.0	39.8	40.6	41.3	41.9
67.5°	36.7	37.6	38.4	39.3	40.2	41.1	42.0	42.8	43.6	44.4	45.1
66.25°	39.3	40.2	41.1	42.0	43.0	43.9	44.8	45.6	46.5	47.3	48.0
65°	41.9	42.8	43.7	44.6	45.6	46.6	47.5	48.4	49.4	50.5	51.5
63.75°	44.6	45.5	46.3	47.2	48.3	49.6	50.9	52.2	53.4	54.6	55.7
62.5°	47.3	48.2	49.4	50.7	52.1	53.5	54.8	56.2	57.4	58.6	59.5
61.25°	50.3	51.6	53.0	54.4	55.9	57.3	58.5	59.6	60.6	61.5	62.4
60°	53.4	54.9	56.4	57.9	59.2	60.4	61.5	62.5	63.5	64.4	65.3
58.75°	56.3	57.9	59.5	60.9	62.1	63.3	64.4	65.5	66.6	67.9	69.2
57.5°	59.4	61.0	62.5	63.9	64.9	65.9	67.1	68.4	69.8	71.4	73.0
56.25°	62.5	64.1	65.1	66.0	66.8	68.1	69.5	71.1	73.3	75.6	77.9
55°	65.2	66.3	67.2	68.0	68.6	70.6	73.2	75.8	78.3	80.7	83.1
53.75°	67.5	68.5	69.4	71.0	72.8	75.3	78.0	80.6	83.2	85.0	86.4
52.5°	69.9	71.5	73.3	75.3	77.5	79.9	82.4	84.3	85.9	87.2	88.4
51.25°	73.2	75.1	77.2	79.5	81.6	83.5	85.4	87.1	88.5	89.6	90.9
50°	76.4	78.5	80.8	83.0	85.0	86.8	88.5	90.0	91.4	92.9	94.5
48.75°	79.5	81.9	84.2	86.4	88.3	90.0	91.3	92.8	94.4	96.2	98.0
47.5°	82.9	85.4	87.7	89.8	91.6	93.0	93.9	95.5	97.7	100.1	102.5
46.25°	86.4	88.9	91.5	93.5	95.1	96.3	97.4	99.3	101.8	104.4	106.9
45°	90.3	93.2	95.6	97.5	98.9	100.3	101.7	103.2	105.9	108.1	110.2
43.75°	94.6	97.8	100.0	101.4	102.8	104.4	105.9	106.7	108.1	110.3	112.8
42.5°	98.4	102.0	103.5	105.0	106.6	108.1	109.0	109.3	109.7	112.2	116.1
41.25°	101.2	104.8	106.9	108.5	110.5	111.7	112.3	112.3	113.5	117.4	121.1
40°	103.8	107.3	110.6	113.0	114.8	115.8	116.7	118.3	120.3	123.2	126.4
38.75°	106.7	110.5	114.8	117.9	119.5	120.6	122.2	124.2	126.6	128.7	131.4
37.5°	109.8	113.9	118.4	122.9	123.9	125.3	127.3	129.7	132.0	134.0	136.3
36.25°	112.5	116.8	121.6	125.5	127.8	129.6	132.4	135.0	137.4	139.5	141.7
35°	114.7	120.0	125.0	128.7	131.7	134.9	137.8	140.5	143.4	146.1	148.1



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	118.1	124.2	129.1	132.8	136.5	140.3	143.4	147.2	150.5	153.0	155.2
32.5°	123.0	129.2	133.5	137.0	140.9	145.6	150.8	154.7	157.9	160.0	162.8
31.25°	128.6	133.8	137.0	140.7	145.6	152.2	158.4	162.2	163.4	165.8	169.3
30°	133.9	136.8	140.2	145.0	152.0	158.7	164.1	165.9	167.6	170.5	174.9
28.75°	136.2	139.4	143.7	151.2	158.4	164.1	166.4	168.5	171.0	176.0	180.5
27.5°	138.4	141.8	149.6	157.3	163.8	166.5	168.9	171.9	176.9	181.8	186.4
26.25°	140.8	147.3	155.4	163.1	166.3	169.1	172.5	178.0	183.1	187.9	192.6
25°	144.7	152.1	160.3	165.6	169.0	172.4	178.5	184.3	189.3	194.2	199.4
23.75°	148.7	156.1	162.1	166.7	171.6	178.3	184.7	190.2	194.4	199.4	204.5
22.5°	151.9	158.6	162.8	167.4	175.1	184.2	190.8	194.2	198.4	203.3	206.7
21.25°	154.5	159.0	163.1	169.1	178.5	187.7	193.7	197.2	201.6	206.1	209.6
20°	155.3	159.0	163.1	172.1	181.6	189.6	195.2	199.4	204.8	209.5	213.3
18.75°	155.9	158.7	165.2	174.8	184.3	191.5	197.5	202.8	208.4	213.4	217.1
17.5°	158.9	160.2	167.5	177.2	186.4	194.2	200.5	205.9	211.6	216.0	220.1
16.25°	162.2	166.1	173.0	180.0	189.1	197.6	203.2	208.6	213.2	217.1	221.7
15°	165.8	171.9	178.8	185.9	193.4	200.4	205.5	210.8	213.8	217.5	223.3
13.75°	170.4	177.3	184.3	191.0	198.2	203.4	207.7	210.9	213.7	218.0	225.2
12.5°	175.5	182.4	189.0	195.3	201.8	206.5	211.0	212.5	213.1	219.8	227.4
11.25°	180.2	187.2	193.1	199.0	204.6	209.5	213.4	215.5	217.7	223.3	229.8
10°	182.2	190.7	196.6	202.1	207.3	212.4	216.3	219.1	222.8	227.9	233.4
8.75°	182.6	190.3	196.3	202.8	209.5	215.2	219.5	223.2	227.1	231.6	236.5
7.5°	182.6	189.4	195.1	201.5	208.7	215.4	221.5	227.0	230.6	234.4	238.9
6.25°	182.2	188.3	193.4	200.2	207.9	215.0	221.5	226.8	230.9	235.6	240.6
5°	181.5	186.8	191.5	198.8	207.0	214.4	221.4	226.2	230.0	234.9	240.4
3.75°	180.6	185.0	189.2	197.3	205.9	213.7	221.2	225.3	228.7	234.2	240.1
2.5°	181.3	185.6	189.6	197.9	206.3	213.0	220.4	224.2	227.2	233.3	239.7
1.25°	182.3	187.4	192.4	201.2	210.0	212.3	214.9	224.7	233.8	236.1	238.9
0°	183.0	189.0	195.0	204.2	213.4	211.1	208.8	225.3	241.9	239.6	237.3
-1.25°	182.9	190.1	197.4	205.4	213.3	214.4	215.8	226.5	236.7	236.0	235.1
-2.5°	182.3	190.8	199.4	206.4	212.9	217.4	222.5	227.6	231.5	232.5	234.3
-3.75°	180.9	190.7	200.1	206.6	212.5	217.7	222.7	225.0	225.6	229.4	235.6
-5°	178.7	188.9	199.1	206.2	212.0	217.2	222.2	223.0	220.6	224.8	235.1
-6.25°	176.7	186.5	197.5	205.6	211.2	216.5	221.5	222.2	216.9	218.0	232.1
-7.5°	175.0	183.6	195.2	204.8	210.3	215.6	220.6	222.8	216.7	215.3	231.0
-8.75°	173.7	180.0	192.2	203.9	209.3	214.1	218.7	224.1	221.1	219.9	230.9
-10°	173.1	175.9	188.6	200.8	206.2	210.6	215.8	221.8	223.9	225.1	231.9
-11.25°	173.1	176.5	185.9	196.3	202.8	207.0	212.0	218.6	224.7	228.0	233.6
-12.5°	172.8	177.1	184.1	192.8	199.2	203.3	207.3	214.4	222.3	228.4	232.9
-13.75°	171.6	176.9	183.3	190.4	195.5	199.4	203.3	211.1	220.8	228.3	232.5
-15°	169.5	175.6	182.8	189.3	193.0	196.1	203.0	211.3	220.2	227.7	232.5
-16.25°	167.6	173.3	181.2	189.5	192.6	195.9	202.9	211.6	220.5	227.4	232.7
-17.5°	166.3	170.1	178.5	187.7	192.8	196.4	201.4	210.5	220.9	228.1	230.5
-18.75°	165.6	169.5	176.2	185.0	192.7	196.4	200.4	208.1	218.6	226.5	226.9
-20°	165.1	169.2	174.3	182.5	190.3	195.9	200.0	204.6	212.4	219.4	224.1
-21.25°	162.7	168.2	173.5	180.2	187.7	194.5	199.2	201.9	205.2	212.0	218.2



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	158.7	166.3	171.8	178.3	185.4	192.0	196.1	198.5	201.0	204.8	210.7
-23.75°	155.0	162.8	169.3	175.9	183.3	187.0	190.8	194.8	197.2	199.9	203.5
-25°	151.5	159.1	165.9	172.5	177.4	181.2	184.9	189.1	193.1	195.6	198.4
-26.25°	148.5	155.6	162.3	167.2	171.7	175.3	178.4	182.4	186.8	191.1	193.5
-27.5°	145.7	152.4	157.6	162.1	166.4	170.0	172.6	175.0	179.1	184.0	187.7
-28.75°	142.4	147.8	152.6	157.0	161.2	165.1	167.7	169.5	172.0	177.1	181.0
-30°	137.7	142.3	147.1	151.8	155.9	159.8	163.3	165.5	168.4	171.2	175.1
-31.25°	132.1	136.4	141.0	145.8	150.4	154.3	157.9	162.4	165.3	168.0	170.5
-32.5°	126.5	130.6	134.7	139.3	144.0	148.6	152.8	157.3	161.7	164.8	167.3
-33.75°	120.9	124.9	128.6	132.4	136.9	141.8	147.5	151.8	156.1	160.4	164.0
-35°	116.6	119.4	123.0	126.2	129.4	134.9	140.5	145.9	150.4	154.5	158.5
-36.25°	113.7	115.1	117.4	120.6	123.9	128.0	133.4	138.6	143.6	148.4	152.2
-37.5°	110.8	112.1	113.4	115.1	118.8	122.7	126.6	131.2	136.1	140.8	145.3
-38.75°	106.8	109.1	110.3	111.6	113.5	117.1	120.8	124.6	128.5	133.0	137.3
-40°	100.9	104.5	107.1	108.0	109.5	111.7	114.8	118.4	122.0	125.4	129.2
-41.25°	94.8	98.3	100.9	103.8	104.9	106.7	109.0	111.9	115.2	117.5	120.3
-42.5°	88.3	91.4	92.9	95.2	98.4	101.0	102.8	105.2	107.5	108.7	110.6
-43.75°	81.1	83.1	84.1	85.8	88.2	91.4	95.3	97.9	98.6	99.0	100.1
-45°	73.2	74.7	75.8	76.4	77.4	79.8	82.8	86.5	88.6	88.7	88.9
-46.25°	65.9	66.6	67.7	68.3	68.5	68.3	69.6	72.9	75.9	77.5	77.7
-47.5°	59.7	60.5	60.4	60.4	60.7	60.6	60.0	61.6	64.3	66.9	68.2
-48.75°	54.0	55.0	55.3	54.9	53.7	53.1	53.4	55.7	57.5	58.8	59.7
-50°	49.9	50.3	50.7	50.6	49.9	48.6	48.4	50.2	52.4	54.0	55.3
-51.25°	46.4	46.9	47.0	46.9	46.6	45.7	46.2	47.1	48.3	49.6	51.2
-52.5°	43.1	43.6	43.8	43.9	43.7	43.4	43.9	44.5	45.3	46.2	47.4
-53.75°	39.6	39.9	40.7	41.0	40.9	40.5	40.5	40.9	41.9	42.7	43.5
-55°	35.8	35.7	36.0	36.6	37.6	37.2	36.4	36.1	36.3	36.9	37.9
-56.25°	32.1	31.1	30.9	31.0	31.5	31.6	31.5	31.0	30.4	30.2	30.4
-57.5°	28.8	27.6	26.5	25.5	25.4	25.9	25.9	25.7	25.2	24.4	23.2
-58.75°	25.4	24.0	22.8	21.6	21.4	21.2	20.8	20.7	20.5	20.0	19.2
-60°	22.8	21.2	19.1	17.6	18.0	18.1	18.0	17.6	17.0	16.3	15.3
-61.25°	20.7	19.4	17.8	16.2	15.7	15.2	15.2	15.1	14.9	14.4	13.7
-62.5°	18.9	17.9	16.6	15.6	15.0	14.5	14.0	13.5	13.1	12.6	12.3
-63.75°	17.5	16.5	15.4	14.8	14.4	13.8	13.3	12.7	12.2	11.7	11.1
-65°	16.1	15.1	14.0	13.6	13.2	12.8	12.3	11.9	11.3	10.8	10.0
-66.25°	14.8	13.8	12.7	12.4	12.0	11.7	11.3	10.8	10.3	9.8	9.0
-67.5°	13.6	12.6	11.8	11.5	11.1	10.7	10.2	9.8	9.3	8.9	8.1
-68.75°	12.3	11.6	11.0	10.7	10.3	10.0	9.6	9.1	8.7	8.2	7.4
-70°	11.0	10.3	9.9	9.7	9.5	9.3	8.9	8.5	8.1	7.7	6.9
-71.25°	9.7	9.0	8.8	8.6	8.4	8.2	7.9	7.7	7.4	7.1	6.4
-72.5°	8.9	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.4	6.1	5.5
-73.75°	8.3	7.7	7.4	7.1	6.8	6.5	6.2	5.9	5.6	5.3	4.7
-75°	7.6	7.3	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.8	4.3
-76.25°	6.8	6.5	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.4	3.9
-77.5°	5.9	5.7	5.5	5.4	5.2	5.0	4.8	4.5	4.3	3.9	3.5



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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°	5.1	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.8	3.5	3.1
-80°	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.4	3.1	2.7
-81.25°	3.5	3.4	3.4	3.4	3.3	3.2	3.2	3.1	3.0	2.7	2.3
-82.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.3	2.0
-83.75°	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	1.9	1.6
-85°	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.3
-86.25°	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.1	0.9
-87.5°	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-88.75°	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
-90°	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.6	4.6



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.3	5.4	5.5	5.6
87.5°	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.7	5.8	5.9	6.1
86.25°	7.0	7.0	7.1	7.1	7.1	7.2	7.3	7.3	7.4	7.5	7.6
85°	8.7	8.8	8.8	8.9	8.9	8.9	9.0	9.0	9.1	9.1	9.1
83.75°	10.4	10.5	10.6	10.6	10.7	10.7	10.8	10.9	11.0	11.1	11.2
82.5°	12.1	12.2	12.3	12.4	12.5	12.5	12.7	12.8	13.0	13.2	13.3
81.25°	14.2	14.3	14.5	14.7	14.8	15.0	15.2	15.3	15.5	15.6	15.7
80°	16.5	16.7	16.9	17.2	17.4	17.6	17.8	17.9	18.0	18.1	18.2
78.75°	18.9	19.2	19.5	19.7	20.0	20.3	20.4	20.6	20.7	20.8	20.9
77.5°	21.4	21.7	22.0	22.3	22.6	22.9	23.1	23.2	23.4	23.5	23.6
76.25°	24.1	24.5	24.9	25.3	25.7	26.1	26.4	26.6	26.8	27.0	27.1
75°	27.2	27.7	28.2	28.7	29.2	29.7	30.0	30.2	30.4	30.6	30.8
73.75°	30.2	30.8	31.2	31.7	32.1	32.5	32.8	33.0	33.2	33.5	33.7
72.5°	33.0	33.4	33.8	34.2	34.5	34.7	35.0	35.4	35.8	36.1	36.5
71.25°	35.7	36.1	36.5	36.9	37.3	37.6	38.0	38.5	38.9	39.3	39.7
70°	39.1	39.5	40.0	40.4	40.8	41.1	41.5	41.9	42.3	42.7	43.1
68.75°	42.4	42.9	43.4	43.8	44.2	44.6	45.0	45.5	45.9	46.3	46.6
67.5°	45.6	46.1	46.7	47.2	47.7	48.1	48.6	49.1	49.5	49.9	50.3
66.25°	48.7	49.3	49.9	50.6	51.3	52.1	52.7	53.3	53.8	54.2	54.6
65°	52.5	53.4	54.3	55.2	56.0	56.8	57.6	58.1	58.5	58.8	59.1
63.75°	56.7	57.8	58.7	59.7	60.6	61.5	62.4	62.9	63.1	63.3	63.4
62.5°	60.5	61.5	62.6	63.7	64.8	66.0	67.2	67.7	67.8	67.8	67.7
61.25°	63.5	64.8	66.1	67.5	68.9	70.1	71.2	71.5	71.4	71.3	71.2
60°	66.7	68.2	69.6	70.8	71.8	72.7	73.5	73.9	74.0	74.2	74.4
58.75°	70.7	71.9	73.0	74.0	74.7	75.5	76.3	77.0	77.4	77.8	78.1
57.5°	74.8	76.1	77.4	78.5	79.4	80.2	80.9	81.4	81.7	81.9	82.0
56.25°	80.1	81.5	82.6	83.5	84.3	85.0	85.4	85.7	86.0	86.3	86.6
55°	85.4	86.5	86.8	87.2	87.7	88.3	89.0	89.7	90.3	90.9	91.5
53.75°	87.6	88.3	89.0	89.7	90.5	91.5	92.6	93.8	94.6	95.2	95.6
52.5°	89.3	90.0	91.4	92.8	94.3	95.6	96.9	98.1	98.9	99.2	99.4
51.25°	92.4	93.9	95.5	97.0	98.5	99.9	101.2	102.4	103.2	103.7	104.2
50°	96.2	97.9	99.6	101.3	102.9	104.2	105.5	106.5	107.4	108.5	109.6
48.75°	100.2	102.5	104.4	106.1	107.5	108.7	109.8	110.8	112.1	113.8	115.3
47.5°	104.9	107.2	109.4	110.9	112.4	113.9	115.5	117.1	118.7	120.1	121.4
46.25°	109.3	111.5	113.9	115.8	117.6	119.4	121.3	123.2	125.1	126.4	127.2
45°	112.6	115.2	118.0	120.5	122.3	124.2	126.3	128.5	130.9	132.3	132.8
43.75°	115.5	118.6	121.3	123.5	125.7	128.1	130.7	133.5	136.6	138.7	139.0
42.5°	119.5	122.3	124.5	126.1	128.9	132.4	136.0	139.6	143.1	146.0	146.1
41.25°	124.0	126.4	128.6	130.7	134.0	137.9	141.8	145.7	149.5	152.9	152.3
40°	129.0	131.5	133.9	136.1	138.9	142.8	146.5	150.1	153.7	157.3	157.3
38.75°	134.1	136.6	139.0	141.0	142.5	146.4	150.3	154.1	157.9	161.9	163.3
37.5°	139.1	141.7	143.9	145.6	146.8	150.0	155.9	160.9	165.1	168.6	170.7
36.25°	144.6	147.0	148.9	151.8	155.7	160.2	165.4	169.7	173.1	175.7	177.8
35°	150.2	153.7	157.9	162.2	166.5	170.9	174.6	177.3	179.9	182.4	184.9



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	158.3	162.8	167.4	172.2	175.1	177.6	180.4	183.3	186.2	189.0	191.4
32.5°	166.7	171.4	174.8	177.8	180.7	183.4	186.1	189.7	192.6	195.0	196.8
31.25°	173.4	176.9	180.2	183.3	186.4	189.9	193.7	196.9	199.4	201.3	202.5
30°	178.8	182.3	185.4	188.8	192.6	196.7	201.0	204.2	205.9	207.3	208.4
28.75°	184.4	187.8	190.3	194.0	198.3	202.5	206.5	210.2	211.9	213.3	214.3
27.5°	190.3	193.5	195.9	198.6	202.9	207.2	211.4	215.6	216.6	216.8	216.8
26.25°	196.6	199.7	201.3	203.3	207.2	211.7	215.0	217.8	219.4	219.5	219.4
25°	202.9	204.2	206.0	208.3	211.1	214.9	218.0	220.4	222.5	223.7	224.7
23.75°	206.4	207.9	210.2	213.3	215.8	218.6	221.2	223.6	226.5	228.8	230.1
22.5°	209.2	211.8	215.7	218.9	221.2	221.0	223.4	226.3	229.9	234.6	236.1
21.25°	212.9	217.7	221.8	224.0	223.9	223.8	224.8	229.5	234.8	240.4	242.8
20°	217.7	222.7	226.6	226.5	226.5	227.1	228.8	233.2	239.0	244.4	247.2
18.75°	221.6	225.8	228.0	228.9	230.8	233.6	235.1	236.1	240.8	245.1	248.8
17.5°	224.4	227.8	230.1	233.4	238.2	241.0	241.0	239.8	242.0	246.0	250.3
16.25°	227.0	230.6	234.0	238.9	244.8	245.9	244.0	243.3	244.3	248.7	253.1
15°	229.3	234.2	238.2	243.2	246.6	247.0	245.9	247.7	249.7	251.5	255.8
13.75°	231.6	236.8	241.3	245.4	247.6	248.2	250.8	254.0	256.0	255.3	257.0
12.5°	233.8	239.3	244.0	247.4	250.0	253.2	257.2	260.9	261.0	259.7	257.5
11.25°	236.2	242.0	246.3	249.9	253.8	259.2	263.6	264.4	265.5	264.7	260.5
10°	239.0	244.5	248.5	252.3	256.2	262.2	266.6	266.2	267.2	262.6	258.7
8.75°	241.7	246.4	250.5	253.6	256.4	260.7	263.1	266.1	267.1	262.9	254.9
7.5°	243.8	247.9	252.0	254.4	255.6	256.5	258.6	262.9	268.6	269.4	269.4
6.25°	245.0	249.1	253.0	255.9	258.1	259.0	256.9	260.8	267.4	273.5	281.6
5°	244.7	248.7	253.5	257.9	262.2	266.2	265.9	264.0	266.6	270.5	277.7
3.75°	243.5	246.4	251.0	256.0	262.8	271.1	271.7	265.0	266.4	271.0	272.0
2.5°	241.8	243.6	248.2	253.1	259.0	265.5	267.0	265.4	268.1	273.8	276.4
1.25°	242.3	245.3	248.6	252.1	255.6	259.3	264.3	268.8	269.8	271.4	274.0
0°	245.1	252.9	254.7	256.6	258.4	260.3	266.2	272.2	271.7	271.3	273.1
-1.25°	242.2	249.5	251.0	252.2	252.1	251.7	255.2	259.8	263.8	267.0	269.8
-2.5°	240.4	246.4	248.6	250.5	252.7	255.7	260.0	264.4	266.2	266.2	269.0
-3.75°	240.6	244.1	246.7	249.5	253.7	259.5	264.7	267.3	267.7	266.8	267.5
-5°	241.4	242.5	244.3	247.9	252.7	258.8	263.8	266.1	267.6	269.8	278.2
-6.25°	243.0	242.6	242.8	246.5	250.3	256.4	262.6	266.1	271.8	278.9	288.8
-7.5°	244.7	243.7	242.1	244.9	248.2	254.7	262.6	268.9	275.4	279.3	277.4
-8.75°	242.8	245.5	243.4	244.5	250.4	256.8	264.0	270.2	272.4	271.4	267.7
-10°	242.0	248.1	247.2	247.7	253.3	259.6	265.4	266.9	267.9	266.5	268.0
-11.25°	240.9	248.6	251.1	252.2	255.8	260.0	261.8	263.1	263.9	263.9	265.1
-12.5°	238.6	246.4	253.8	255.5	255.3	256.2	257.8	259.4	259.6	259.4	259.0
-13.75°	236.2	243.4	251.5	252.8	251.7	252.2	253.7	255.1	255.3	254.8	257.4
-15°	235.9	239.1	243.4	246.2	246.5	246.9	249.8	251.9	252.3	252.8	257.8
-16.25°	234.5	234.5	236.2	238.7	239.6	241.4	245.0	248.5	250.5	256.7	262.2
-17.5°	230.2	230.2	230.8	232.2	234.4	237.3	239.9	243.2	249.9	261.5	268.8
-18.75°	226.2	225.3	225.7	227.6	231.8	234.8	236.6	238.3	246.5	256.5	268.2
-20°	223.3	221.4	220.5	225.0	229.3	233.2	235.3	239.1	243.3	249.4	257.2
-21.25°	221.4	219.5	219.8	222.3	226.6	230.7	235.5	240.4	244.8	248.9	249.6



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	216.0	219.1	219.2	220.8	223.8	227.8	233.8	240.0	246.2	250.0	248.0
-23.75°	208.8	213.6	217.3	218.3	220.7	225.6	231.8	237.6	243.6	246.0	245.0
-25°	202.1	206.9	210.9	214.1	216.7	221.6	227.5	234.1	240.7	239.7	238.2
-26.25°	196.6	200.5	204.5	207.8	212.1	216.6	221.6	227.3	232.0	232.3	231.1
-27.5°	190.5	193.9	198.0	202.5	207.2	211.6	215.7	219.4	223.0	224.7	225.1
-28.75°	183.8	186.5	190.0	196.3	202.1	206.7	210.8	214.4	216.7	218.5	220.0
-30°	178.1	180.0	183.2	190.2	196.3	201.6	206.0	209.2	211.6	213.7	215.4
-31.25°	173.3	175.5	180.1	185.2	191.0	196.7	201.6	204.1	206.4	208.7	210.8
-32.5°	169.6	172.6	176.7	181.3	186.4	191.8	196.8	198.6	200.5	202.5	204.4
-33.75°	166.4	169.7	173.2	176.9	181.3	186.1	189.7	192.1	194.2	196.0	197.5
-35°	162.8	166.6	169.8	173.2	176.7	180.3	182.7	185.2	187.3	189.1	190.7
-36.25°	156.3	160.7	165.4	169.3	172.5	175.2	176.8	178.5	180.5	182.4	184.1
-37.5°	149.3	153.2	157.4	161.8	166.4	169.6	170.8	172.0	173.4	174.8	176.3
-38.75°	141.3	145.2	148.9	152.7	156.7	159.0	161.3	163.5	165.7	167.0	167.7
-40°	133.1	136.8	140.4	143.7	146.3	148.0	149.8	151.6	153.3	154.8	156.6
-41.25°	123.9	128.3	131.8	135.1	136.1	136.7	137.7	139.0	140.6	141.7	144.3
-42.5°	113.2	116.4	120.3	124.7	125.3	124.7	124.5	124.6	125.0	125.9	128.6
-43.75°	101.6	103.7	106.4	108.7	109.0	109.2	109.3	109.2	108.8	108.8	109.9
-45°	89.6	90.6	92.1	92.6	92.1	91.8	91.3	90.7	89.9	90.2	91.2
-46.25°	76.9	77.1	77.6	78.4	78.2	77.1	75.1	72.2	70.5	71.4	72.6
-47.5°	68.2	67.0	65.0	64.9	65.8	65.8	64.9	63.3	60.9	60.7	60.3
-48.75°	60.9	61.0	60.1	59.1	58.1	57.0	55.8	54.8	53.9	54.2	54.3
-50°	56.0	56.3	55.3	54.1	52.9	51.7	50.4	49.1	48.2	48.6	48.7
-51.25°	52.4	53.2	51.8	50.3	48.6	46.9	45.0	43.5	42.9	43.3	43.6
-52.5°	48.7	49.6	48.4	46.9	45.3	43.7	41.9	40.1	39.3	39.3	39.3
-53.75°	44.4	44.2	42.7	41.5	40.5	39.7	38.8	37.0	36.4	36.2	36.0
-55°	39.3	38.4	36.3	34.4	32.7	31.2	29.8	28.5	28.8	29.2	29.6
-56.25°	30.9	29.8	28.4	26.6	24.7	22.5	20.3	18.3	18.3	18.2	18.1
-57.5°	22.0	21.0	19.8	18.4	16.7	14.7	12.6	10.6	10.3	9.7	8.9
-58.75°	17.9	16.1	14.1	11.8	9.4	7.1	5.2	4.0	4.3	4.3	4.1
-60°	14.3	12.9	11.3	9.4	7.4	5.2	2.8	1.4	1.2	1.1	0.8
-61.25°	12.3	10.7	9.1	7.4	5.6	3.8	1.9	1.0	0.9	0.8	0.6
-62.5°	10.9	9.4	7.9	6.3	4.6	2.9	1.2	0.6	0.5	0.5	0.4
-63.75°	9.7	8.3	6.8	5.2	3.7	2.1	0.5	0.2	0.2	0.2	0.2
-65°	8.7	7.4	6.0	4.6	3.2	1.7	0.1	0.0	0.0	0.0	0.0
-66.25°	7.9	6.7	5.4	4.1	2.7	1.4	0.0	0.0	0.0	0.0	0.0
-67.5°	7.1	6.1	5.0	3.8	2.6	1.4	0.2	0.2	0.1	0.1	0.0
-68.75°	6.5	5.6	4.6	3.6	2.6	1.5	0.7	0.5	0.4	0.3	0.2
-70°	6.1	5.2	4.3	3.4	2.5	1.6	0.9	0.7	0.6	0.5	0.4
-71.25°	5.6	4.8	4.0	3.2	2.3	1.4	0.9	0.7	0.6	0.5	0.4
-72.5°	4.9	4.2	3.6	2.8	2.1	1.3	0.8	0.7	0.6	0.5	0.4
-73.75°	4.2	3.7	3.1	2.5	1.9	1.2	0.8	0.7	0.6	0.5	0.4
-75°	3.8	3.3	2.8	2.2	1.7	1.1	0.8	0.7	0.6	0.5	0.4
-76.25°	3.5	3.0	2.6	2.1	1.6	1.1	0.8	0.7	0.6	0.5	0.4
-77.5°	3.1	2.6	2.2	1.8	1.3	0.9	0.7	0.6	0.5	0.4	0.3



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.6	2.2	1.7	1.3	0.9	0.4	0.3	0.3	0.2	0.2	0.2
-80°	2.3	1.8	1.4	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.0	1.6	1.2	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	1.7	1.4	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.4	1.1	0.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.1	0.9	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.8	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	5.1	5.2



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.7	5.8	5.9	5.8	5.7	5.6	5.5	5.6	5.7	5.8	5.9
87.5°	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
86.25°	7.6	7.7	7.8	7.7	7.6	7.5	7.4	7.5	7.6	7.7	7.8
85°	9.1	9.2	9.2	9.0	8.7	8.5	8.3	8.5	8.7	9.0	9.2
83.75°	11.3	11.4	11.5	11.3	11.0	10.8	10.6	10.8	11.0	11.3	11.5
82.5°	13.5	13.6	13.7	13.6	13.3	13.1	12.9	13.1	13.3	13.6	13.7
81.25°	15.8	15.9	16.0	16.0	15.9	15.8	15.7	15.8	15.9	16.0	16.0
80°	18.2	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.3
78.75°	20.9	21.0	21.1	21.1	21.1	21.1	21.2	21.1	21.1	21.1	21.1
77.5°	23.7	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.8	23.8
76.25°	27.2	27.4	27.4	27.1	26.7	26.2	25.8	26.2	26.7	27.1	27.4
75°	30.9	31.0	31.1	30.4	29.5	28.6	27.6	28.6	29.5	30.4	31.1
73.75°	33.9	34.1	34.3	33.6	32.7	31.8	30.8	31.8	32.7	33.6	34.3
72.5°	36.8	37.2	37.5	36.8	35.9	35.0	34.0	35.0	35.9	36.8	37.5
71.25°	40.1	40.4	40.7	40.2	39.5	38.9	38.2	38.9	39.5	40.2	40.7
70°	43.4	43.6	43.9	43.6	43.2	42.8	42.3	42.8	43.2	43.6	43.9
68.75°	47.0	47.3	47.5	47.3	46.9	46.5	46.0	46.5	46.9	47.3	47.5
67.5°	50.6	50.9	51.2	51.0	50.6	50.2	49.7	50.2	50.6	51.0	51.2
66.25°	54.9	55.1	55.3	55.1	54.7	54.3	53.8	54.3	54.7	55.1	55.3
65°	59.3	59.4	59.5	59.3	58.9	58.4	57.9	58.4	58.9	59.3	59.5
63.75°	63.4	63.4	63.3	63.0	62.6	62.1	61.6	62.1	62.6	63.0	63.3
62.5°	67.5	67.3	67.0	66.6	66.2	65.8	65.3	65.8	66.2	66.6	67.0
61.25°	71.2	71.1	71.0	70.7	70.2	69.6	69.0	69.6	70.2	70.7	71.0
60°	74.6	74.8	75.0	74.8	74.2	73.5	72.7	73.5	74.2	74.8	75.0
58.75°	78.3	78.4	78.4	78.2	77.8	77.3	76.8	77.3	77.8	78.2	78.4
57.5°	82.0	81.9	81.8	81.6	81.4	81.2	80.9	81.2	81.4	81.6	81.8
56.25°	86.8	87.1	87.3	87.2	86.8	86.2	85.5	86.2	86.8	87.2	87.3
55°	92.0	92.5	93.0	93.1	92.2	91.2	90.1	91.2	92.2	93.1	93.0
53.75°	95.9	96.2	96.3	96.2	95.7	95.2	94.7	95.2	95.7	96.2	96.3
52.5°	99.5	99.4	99.3	99.1	99.2	99.3	99.3	99.3	99.2	99.1	99.3
51.25°	104.8	105.4	106.0	106.4	106.1	105.5	104.9	105.5	106.1	106.4	106.0
50°	110.8	112.0	113.2	114.3	113.1	111.8	110.4	111.8	113.1	114.3	113.2
48.75°	116.6	117.8	118.8	119.6	118.3	116.9	115.5	116.9	118.3	119.6	118.8
47.5°	122.5	123.4	124.1	124.6	123.4	122.0	120.5	122.0	123.4	124.6	124.1
46.25°	127.8	128.2	128.4	128.4	128.0	127.5	127.0	127.5	128.0	128.4	128.4
45°	132.9	132.9	132.6	132.2	132.5	133.0	133.4	133.0	132.5	132.2	132.6
43.75°	139.1	138.9	138.6	138.0	138.4	138.9	139.4	138.9	138.4	138.0	138.6
42.5°	145.9	145.6	145.0	144.2	144.3	144.9	145.3	144.9	144.3	144.2	145.0
41.25°	151.6	150.6	149.5	148.3	148.7	150.0	151.3	150.0	148.7	148.3	149.5
40°	156.3	155.1	153.7	152.2	152.8	155.1	157.3	155.1	152.8	152.2	153.7
38.75°	163.2	163.2	163.2	163.2	163.6	164.1	164.2	164.1	163.6	163.2	163.2
37.5°	171.7	172.8	173.9	175.0	175.0	173.2	171.1	173.2	175.0	175.0	173.9
36.25°	179.2	180.3	181.2	181.8	181.4	179.5	177.5	179.5	181.4	181.8	181.2
35°	186.1	187.0	187.6	187.9	187.5	185.8	183.9	185.8	187.5	187.9	187.6

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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	192.2	192.3	192.1	191.6	191.2	191.7	192.2	191.7	191.2
32.5°	197.4	196.9	196.1	195.0	194.3	197.4	200.5	197.4	194.3
31.25°	203.0	202.4	201.5	200.4	199.4	202.1	204.7	202.1	199.4
30°	209.2	208.5	207.5	206.2	204.7	206.9	208.8	206.9	204.7
28.75°	214.2	213.0	211.8	210.6	209.5	211.6	213.9	211.6	209.5
27.5°	216.6	216.0	215.3	214.7	214.1	216.3	218.9	216.3	214.1
26.25°	219.8	220.5	221.3	222.1	222.7	223.5	224.0	223.5	222.7
25°	225.6	226.5	228.2	230.0	231.6	231.0	229.0	231.0	231.6
23.75°	231.2	231.8	233.5	235.1	236.5	235.9	234.1	235.9	236.5
22.5°	236.8	236.7	237.8	239.5	241.0	240.8	239.1	240.8	241.0
21.25°	242.9	242.2	242.9	244.3	245.1	244.7	243.3	244.7	245.1
20°	247.1	247.7	248.9	249.4	249.3	248.6	247.4	248.6	249.3
18.75°	250.3	252.1	253.8	253.8	253.5	254.0	257.1	254.0	253.5
17.5°	253.7	255.6	257.2	257.7	257.6	258.9	266.7	258.9	257.6
16.25°	257.1	259.2	260.9	261.4	261.1	262.5	278.7	262.5	261.1
15°	260.3	263.9	265.0	265.2	264.7	264.8	290.6	264.8	264.7
13.75°	262.6	269.1	268.6	268.2	265.4	261.5	278.7	261.5	265.4
12.5°	262.6	268.0	269.9	270.3	266.6	259.5	266.7	259.5	266.6
11.25°	261.7	266.8	270.9	271.3	268.4	262.0	269.5	262.0	268.4
10°	260.9	268.0	272.6	272.8	269.8	264.5	272.2	264.5	269.8
8.75°	264.4	271.3	275.2	275.8	273.8	270.7	282.8	270.7	273.8
7.5°	270.8	274.9	274.3	277.4	277.9	276.7	293.4	276.7	277.9
6.25°	280.2	272.6	271.7	275.4	280.2	278.6	285.6	278.6	280.2
5°	278.7	272.8	268.8	273.1	280.7	280.8	277.8	280.8	280.7
3.75°	271.0	271.1	271.7	269.4	276.9	278.1	278.3	278.1	276.9
2.5°	275.4	275.7	279.0	277.9	270.6	282.2	278.7	282.2	270.6
1.25°	276.5	279.5	281.4	281.7	281.1	274.6	280.6	274.6	281.1
0°	275.0	276.9	278.7	280.1	281.4	281.9	282.4	281.9	281.4
-1.25°	273.2	274.9	276.5	278.6	279.5	282.4	284.2	282.4	279.5
-2.5°	272.3	275.1	282.4	287.0	280.5	283.8	286.0	283.8	280.5
-3.75°	272.2	282.0	286.1	278.0	289.3	285.8	286.0	285.8	289.3
-5°	287.9	285.9	278.7	287.1	284.2	288.2	286.0	288.2	284.2
-6.25°	284.5	277.0	281.4	284.6	283.5	285.6	277.3	285.6	283.5
-7.5°	273.5	274.9	278.5	280.9	283.4	283.4	268.6	283.4	283.4
-8.75°	272.0	273.9	276.3	279.9	280.7	283.5	275.0	283.5	280.7
-10°	273.9	273.8	273.7	275.2	277.0	284.7	281.4	284.7	277.0
-11.25°	268.9	269.4	267.5	268.5	272.9	282.6	280.1	282.6	272.9
-12.5°	262.9	264.9	265.6	265.5	270.5	280.7	278.7	280.7	270.5
-13.75°	261.1	263.2	266.4	268.3	270.8	275.0	276.4	275.0	270.8
-15°	262.3	264.5	266.4	269.0	269.2	268.8	274.1	268.8	269.2
-16.25°	266.2	264.3	264.5	266.1	268.0	269.2	270.8	269.2	268.0
-17.5°	269.7	264.5	261.6	263.5	266.9	269.0	267.6	269.0	266.9
-18.75°	269.0	262.9	257.2	260.2	263.4	264.3	259.8	264.3	263.4
-20°	258.1	256.3	253.7	256.8	259.9	259.3	252.0	259.3	259.9
-21.25°	249.4	250.2	250.8	253.1	255.5	255.7	252.9	255.7	255.5

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CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
191.6	192.1	-22.5°	246.7	246.1	247.0	248.8	250.7	252.4	253.8	252.4	250.7
195.0	196.1	-23.75°	243.5	241.8	242.1	242.8	243.5	245.9	249.2	245.9	243.5
200.4	201.5	-25°	236.7	235.7	236.6	236.8	236.4	239.7	244.6	239.7	236.4
206.2	207.5	-26.25°	229.1	229.0	231.0	232.4	233.3	236.3	240.0	236.3	233.3
210.6	211.8	-27.5°	224.1	224.4	226.1	228.0	230.0	232.8	235.4	232.8	230.0
214.7	215.3	-28.75°	220.7	220.9	221.4	222.1	222.9	226.4	229.9	226.4	222.9
222.1	221.3	-30°	216.6	216.6	216.5	216.2	215.7	220.1	224.4	220.1	215.7
230.0	228.2	-31.25°	211.9	211.8	211.6	211.2	210.9	214.5	217.9	214.5	210.9
235.1	233.5	-32.5°	205.8	206.4	206.5	206.2	206.1	208.9	211.5	208.9	206.1
239.5	237.8	-33.75°	199.2	200.5	201.4	201.9	202.4	203.8	205.1	203.8	202.4
244.3	242.9	-35°	192.6	194.3	195.9	197.3	198.2	198.6	198.7	198.6	198.2
249.4	248.9	-36.25°	185.8	187.4	188.8	190.0	190.9	191.2	191.3	191.2	190.9
253.8	253.8	-37.5°	177.8	179.3	180.8	182.2	183.3	183.8	183.9	183.8	183.3
257.7	257.2	-38.75°	168.4	169.1	169.8	170.3	172.1	175.0	177.5	175.0	172.1
261.4	260.9	-40°	157.9	158.6	158.8	158.6	161.2	166.3	171.1	166.3	161.2
265.2	265.0	-41.25°	146.3	147.8	148.9	149.5	151.0	153.1	155.0	153.1	151.0
268.2	268.6	-42.5°	131.3	134.0	136.5	138.8	139.7	139.6	138.9	139.6	139.7
270.3	269.9	-43.75°	111.2	112.3	113.3	114.0	114.3	114.0	113.2	114.0	114.3
271.3	270.9	-45°	91.6	91.4	90.9	89.8	89.3	88.6	87.4	88.6	89.3
272.8	272.6	-46.25°	73.3	73.5	73.3	72.7	73.7	74.5	74.9	74.5	73.7
275.8	275.2	-47.5°	59.7	58.9	57.9	56.7	58.6	60.6	62.5	60.6	58.6
277.4	274.3	-48.75°	54.1	53.8	53.2	52.5	53.9	55.3	56.5	55.3	53.9
275.4	271.7	-50°	48.8	48.7	48.6	48.4	49.2	49.9	50.6	49.9	49.2
273.1	268.8	-51.25°	43.8	43.9	43.8	43.9	45.1	46.3	47.3	46.3	45.1
269.4	271.7	-52.5°	39.3	39.3	39.2	39.4	41.0	42.6	44.1	42.6	41.0
277.9	279.0	-53.75°	35.8	35.5	35.3	35.3	36.1	36.9	37.7	36.9	36.1
281.7	281.4	-55°	29.9	30.1	30.2	30.4	30.9	31.2	31.3	31.2	30.9
280.1	278.7	-56.25°	17.9	17.6	17.2	17.0	17.4	17.5	17.5	17.5	17.4
278.6	276.5	-57.5°	7.8	6.6	5.3	4.4	4.2	4.0	3.7	4.0	4.2
287.0	282.4	-58.75°	3.7	3.2	2.6	2.1	2.1	2.0	1.9	2.0	2.1
278.0	286.1	-60°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
287.1	278.7	-61.25°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
284.6	281.4	-62.5°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
280.9	278.5	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279.9	276.3	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.2	273.7	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.5	267.5	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
265.5	265.6	-68.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.3	266.4	-70°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269.0	266.4	-71.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.1	264.5	-72.5°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263.5	261.6	-73.75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.2	257.2	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.8	253.7	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
253.1	250.8	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	5.8	5.7	5.6	5.5	5.4	5.3	5.1	5.0	5.0
0.0	0.0	87.5°	6.3	6.2	6.1	5.9	5.8	5.7	5.6	5.5	5.5
0.0	0.0	86.25°	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.2	7.1
0.0	0.0	85°	9.2	9.1	9.1	9.1	9.1	9.0	9.0	8.9	8.9
0.0	0.0	83.75°	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7
0.0	0.0	82.5°	13.6	13.5	13.3	13.2	13.0	12.8	12.7	12.5	12.5
0.0	0.0	81.25°	15.9	15.8	15.7	15.6	15.5	15.3	15.2	15.0	14.8
0.0	0.0	80°	18.3	18.2	18.2	18.1	18.0	17.9	17.8	17.6	17.4
5.3	5.5	78.75°	21.0	20.9	20.9	20.8	20.7	20.6	20.4	20.3	20.0
		77.5°	23.7	23.7	23.6	23.5	23.4	23.2	23.1	22.9	22.6
		76.25°	27.4	27.2	27.1	27.0	26.8	26.6	26.4	26.1	25.7
		75°	31.0	30.9	30.8	30.6	30.4	30.2	30.0	29.7	29.2
		73.75°	34.1	33.9	33.7	33.5	33.2	33.0	32.8	32.5	32.1
		72.5°	37.2	36.8	36.5	36.1	35.8	35.4	35.0	34.7	34.5
		71.25°	40.4	40.1	39.7	39.3	38.9	38.5	38.0	37.6	37.3
		70°	43.6	43.4	43.1	42.7	42.3	41.9	41.5	41.1	40.8
		68.75°	47.3	47.0	46.6	46.3	45.9	45.5	45.0	44.6	44.2
		67.5°	50.9	50.6	50.3	49.9	49.5	49.1	48.6	48.1	47.7
		66.25°	55.1	54.9	54.6	54.2	53.8	53.3	52.7	52.1	51.3
		65°	59.4	59.3	59.1	58.8	58.5	58.1	57.6	56.8	56.0
		63.75°	63.4	63.4	63.4	63.3	63.1	62.9	62.4	61.5	60.6
		62.5°	67.3	67.5	67.7	67.8	67.8	67.7	67.2	66.0	64.8
		61.25°	71.1	71.2	71.2	71.3	71.4	71.5	71.2	70.1	68.9
		60°	74.8	74.6	74.4	74.2	74.0	73.9	73.5	72.7	71.8
		58.75°	78.4	78.3	78.1	77.8	77.4	77.0	76.3	75.5	74.7
		57.5°	81.9	82.0	82.0	81.9	81.7	81.4	80.9	80.2	79.4
		56.25°	87.1	86.8	86.6	86.3	86.0	85.7	85.4	85.0	84.3
		55°	92.5	92.0	91.5	90.9	90.3	89.7	89.0	88.3	87.7
		53.75°	96.2	95.9	95.6	95.2	94.6	93.8	92.6	91.5	90.5
		52.5°	99.4	99.5	99.4	99.2	98.9	98.1	96.9	95.6	94.3
		51.25°	105.4	104.8	104.2	103.7	103.2	102.4	101.2	99.9	98.5
		50°	112.0	110.8	109.6	108.5	107.4	106.5	105.5	104.2	102.9
		48.75°	117.8	116.6	115.3	113.8	112.1	110.8	109.8	108.7	107.5
		47.5°	123.4	122.5	121.4	120.1	118.7	117.1	115.5	113.9	112.4
		46.25°	128.2	127.8	127.2	126.4	125.1	123.2	121.3	119.4	117.6
		45°	132.9	132.9	132.8	132.3	130.9	128.5	126.3	124.2	122.3
		43.75°	138.9	139.1	139.0	138.7	136.6	133.5	130.7	128.1	125.7
		42.5°	145.6	145.9	146.1	146.0	143.1	139.6	136.0	132.4	128.9
		41.25°	150.6	151.6	152.3	152.9	149.5	145.7	141.8	137.9	134.0
		40°	155.1	156.3	157.3	157.3	153.7	150.1	146.5	142.8	138.9
		38.75°	163.2	163.2	163.3	161.9	157.9	154.1	150.3	146.4	142.5
		37.5°	172.8	171.7	170.7	168.6	165.1	160.9	155.9	150.0	146.8
		36.25°	180.3	179.2	177.8	175.7	173.1	169.7	165.4	160.2	155.7
		35°	187.0	186.1	184.9	182.4	179.9	177.3	174.6	170.9	166.5



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	192.3	192.2	191.4	189.0	186.2	183.3	180.4	177.6	175.1
5.0	5.0	32.5°	196.9	197.4	196.8	195.0	192.6	189.7	186.1	183.4	180.7
5.5	5.5	31.25°	202.4	203.0	202.5	201.3	199.4	196.9	193.7	189.9	186.4
7.1	7.1	30°	208.5	209.2	208.4	207.3	205.9	204.2	201.0	196.7	192.6
8.9	8.8	28.75°	213.0	214.2	214.3	213.3	211.9	210.2	206.5	202.5	198.3
10.6	10.6	27.5°	216.0	216.6	216.8	216.8	216.6	215.6	211.4	207.2	202.9
12.4	12.3	26.25°	220.5	219.8	219.4	219.5	219.4	217.8	215.0	211.7	207.2
14.7	14.5	25°	226.5	225.6	224.7	223.7	222.5	220.4	218.0	214.9	211.1
17.2	16.9	23.75°	231.8	231.2	230.1	228.8	226.5	223.6	221.2	218.6	215.8
19.7	19.5	22.5°	236.7	236.8	236.1	234.6	229.9	226.3	223.4	221.0	221.2
22.3	22.0	21.25°	242.2	242.9	242.8	240.4	234.8	229.5	224.8	223.8	223.9
25.3	24.9	20°	247.7	247.1	247.2	244.4	239.0	233.2	228.8	227.1	226.5
28.7	28.2	18.75°	252.1	250.3	248.8	245.1	240.8	236.1	235.1	233.6	230.8
31.7	31.2	17.5°	255.6	253.7	250.3	246.0	242.0	239.8	241.0	241.0	238.2
34.2	33.8	16.25°	259.2	257.1	253.1	248.7	244.3	243.3	244.0	245.9	244.8
36.9	36.5	15°	263.9	260.3	255.8	251.5	249.7	247.7	245.9	247.0	246.6
40.4	40.0	13.75°	269.1	262.6	257.0	255.3	256.0	254.0	250.8	248.2	247.6
43.8	43.4	12.5°	268.0	262.6	257.5	259.7	261.0	260.9	257.2	253.2	250.0
47.2	46.7	11.25°	266.8	261.7	260.5	264.7	265.5	264.4	263.6	259.2	253.8
50.6	49.9	10°	268.0	260.9	258.7	262.6	267.2	266.2	266.6	262.2	256.2
55.2	54.3	8.75°	271.3	264.4	254.9	262.9	267.1	266.1	263.1	260.7	256.4
59.7	58.7	7.5°	274.9	270.8	269.4	269.4	268.6	262.9	258.6	256.5	255.6
63.7	62.6	6.25°	272.6	280.2	281.6	273.5	267.4	260.8	256.9	259.0	258.1
67.5	66.1	5°	272.8	278.7	277.7	270.5	266.6	264.0	265.9	266.2	262.2
70.8	69.6	3.75°	271.1	271.0	272.0	271.0	266.4	265.0	271.7	271.1	262.8
74.0	73.0	2.5°	275.7	275.4	276.4	273.8	268.1	265.4	267.0	265.5	259.0
78.5	77.4	1.25°	279.5	276.5	274.0	271.4	269.8	268.8	264.3	259.3	255.6
83.5	82.6	0°	276.9	275.0	273.1	271.3	271.7	272.2	266.2	260.3	258.4
87.2	86.8	-1.25°	274.9	273.2	269.8	267.0	263.8	259.8	255.2	251.7	252.1
89.7	89.0	-2.5°	275.1	272.3	269.0	266.2	266.2	264.4	260.0	255.7	252.7
92.8	91.4	-3.75°	282.0	272.2	267.5	266.8	267.7	267.3	264.7	259.5	253.7
97.0	95.5	-5°	285.9	287.9	278.2	269.8	267.6	266.1	263.8	258.8	252.7
101.3	99.6	-6.25°	277.0	284.5	288.8	278.9	271.8	266.1	262.6	256.4	250.3
106.1	104.4	-7.5°	274.9	273.5	277.4	279.3	275.4	268.9	262.6	254.7	248.2
110.9	109.4	-8.75°	273.9	272.0	267.7	271.4	272.4	270.2	264.0	256.8	250.4
115.8	113.9	-10°	273.8	273.9	268.0	266.5	267.9	266.9	265.4	259.6	253.3
120.5	118.0	-11.25°	269.4	268.9	265.1	263.9	263.9	263.1	261.8	260.0	255.8
123.5	121.3	-12.5°	264.9	262.9	259.0	259.4	259.6	259.4	257.8	256.2	255.3
126.1	124.5	-13.75°	263.2	261.1	257.4	254.8	255.3	255.1	253.7	252.2	251.7
130.7	128.6	-15°	264.5	262.3	257.8	252.8	252.3	251.9	249.8	246.9	246.5
136.1	133.9	-16.25°	264.3	266.2	262.2	256.7	250.5	248.5	245.0	241.4	239.6
141.0	139.0	-17.5°	264.5	269.7	268.8	261.5	249.9	243.2	239.9	237.3	234.4
145.6	143.9	-18.75°	262.9	269.0	268.2	256.5	246.5	238.3	236.6	234.8	231.8
151.8	148.9	-20°	256.3	258.1	257.2	249.4	243.3	239.1	235.3	233.2	229.3
162.2	157.9	-21.25°	250.2	249.4	249.6	248.9	244.8	240.4	235.5	230.7	226.6

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
172.2	167.4	-22.5°	246.1	246.7	248.0	250.0	246.2	240.0	233.8	227.8	223.8
177.8	174.8	-23.75°	241.8	243.5	245.0	246.0	243.6	237.6	231.8	225.6	220.7
183.3	180.2	-25°	235.7	236.7	238.2	239.7	240.7	234.1	227.5	221.6	216.7
188.8	185.4	-26.25°	229.0	229.1	231.1	232.3	232.0	227.3	221.6	216.6	212.1
194.0	190.3	-27.5°	224.4	224.1	225.1	224.7	223.0	219.4	215.7	211.6	207.2
198.6	195.9	-28.75°	220.9	220.7	220.0	218.5	216.7	214.4	210.8	206.7	202.1
203.3	201.3	-30°	216.6	216.6	215.4	213.7	211.6	209.2	206.0	201.6	196.3
208.3	206.0	-31.25°	211.8	211.9	210.8	208.7	206.4	204.1	201.6	196.7	191.0
213.3	210.2	-32.5°	206.4	205.8	204.4	202.5	200.5	198.6	196.8	191.8	186.4
218.9	215.7	-33.75°	200.5	199.2	197.5	196.0	194.2	192.1	189.7	186.1	181.3
224.0	221.8	-35°	194.3	192.6	190.7	189.1	187.3	185.2	182.7	180.3	176.7
226.5	226.6	-36.25°	187.4	185.8	184.1	182.4	180.5	178.5	176.8	175.2	172.5
228.9	228.0	-37.5°	179.3	177.8	176.3	174.8	173.4	172.0	170.8	169.6	166.4
233.4	230.1	-38.75°	169.1	168.4	167.7	167.0	165.7	163.5	161.3	159.0	156.7
238.9	234.0	-40°	158.6	157.9	156.6	154.8	153.3	151.6	149.8	148.0	146.3
243.2	238.2	-41.25°	147.8	146.3	144.3	141.7	140.6	139.0	137.7	136.7	136.1
245.4	241.3	-42.5°	134.0	131.3	128.6	125.9	125.0	124.6	124.5	124.7	125.3
247.4	244.0	-43.75°	112.3	111.2	109.9	108.8	108.8	109.2	109.3	109.2	109.0
249.9	246.3	-45°	91.4	91.6	91.2	90.2	89.9	90.7	91.3	91.8	92.1
252.3	248.5	-46.25°	73.5	73.3	72.6	71.4	70.5	72.2	75.1	77.1	78.2
253.6	250.5	-47.5°	58.9	59.7	60.3	60.7	60.9	63.3	64.9	65.8	65.8
254.4	252.0	-48.75°	53.8	54.1	54.3	54.2	53.9	54.8	55.8	57.0	58.1
255.9	253.0	-50°	48.7	48.8	48.7	48.6	48.2	49.1	50.4	51.7	52.9
257.9	253.5	-51.25°	43.9	43.8	43.6	43.3	42.9	43.5	45.0	46.9	48.6
256.0	251.0	-52.5°	39.3	39.3	39.3	39.3	39.3	40.1	41.9	43.7	45.3
253.1	248.2	-53.75°	35.5	35.8	36.0	36.2	36.4	37.0	38.8	39.7	40.5
252.1	248.6	-55°	30.1	29.9	29.6	29.2	28.8	28.5	29.8	31.2	32.7
256.6	254.7	-56.25°	17.6	17.9	18.1	18.2	18.3	18.3	20.3	22.5	24.7
252.2	251.0	-57.5°	6.6	7.8	8.9	9.7	10.3	10.6	12.6	14.7	16.7
250.5	248.6	-58.75°	3.2	3.7	4.1	4.3	4.3	4.0	5.2	7.1	9.4
249.5	246.7	-60°	0.4	0.6	0.8	1.1	1.2	1.4	2.8	5.2	7.4
247.9	244.3	-61.25°	0.3	0.4	0.6	0.8	0.9	1.0	1.9	3.8	5.6
246.5	242.8	-62.5°	0.2	0.3	0.4	0.5	0.5	0.6	1.2	2.9	4.6
244.9	242.1	-63.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.5	2.1	3.7
244.5	243.4	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	3.2
247.7	247.2	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.7
252.2	251.1	-67.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	1.4	2.6
255.5	253.8	-68.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.5	2.6
252.8	251.5	-70°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.6	2.5
246.2	243.4	-71.25°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.4	2.3
238.7	236.2	-72.5°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.3	2.1
232.2	230.8	-73.75°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.2	1.9
227.6	225.7	-75°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.1	1.7
225.0	220.5	-76.25°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.1	1.6
222.3	219.8	-77.5°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
220.8	219.2	-78.75°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.9
218.3	217.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
214.1	210.9	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
207.8	204.5	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
202.5	198.0	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
196.3	190.0	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
190.2	183.2	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
185.2	180.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
181.3	176.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
176.9	173.2	-90°	5.4	5.3	5.2	5.1	4.9	4.8	4.7	4.6	4.6
173.2	169.8										
169.3	165.4										
161.8	157.4										
152.7	148.9										
143.7	140.4										
135.1	131.8										
124.7	120.3										
108.7	106.4										
92.6	92.1										
78.4	77.6										
64.9	65.0										
59.1	60.1										
54.1	55.3										
50.3	51.8										
46.9	48.4										
41.5	42.7										
34.4	36.3										
26.6	28.4										
18.4	19.8										
11.8	14.1										
9.4	11.3										
7.4	9.1										
6.3	7.9										
5.2	6.8										
4.6	6.0										
4.1	5.4										
3.8	5.0										
3.6	4.6										
3.4	4.3										
3.2	4.0										
2.8	3.6										
2.5	3.1										
2.2	2.8										
2.1	2.6										
1.8	2.2										

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
1.3	1.7	90°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5
1.0	1.4	88.75°	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.7
0.8	1.2	87.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
0.7	1.0	86.25°	7.0	7.0	6.9	6.9	6.8	6.7	6.6	6.6	6.5
0.6	0.8	85°	8.8	8.7	8.6	8.6	8.5	8.3	8.2	8.0	7.9
0.4	0.7	83.75°	10.5	10.4	10.3	10.3	10.2	10.0	9.8	9.6	9.3
0.3	0.5	82.5°	12.2	12.1	12.1	12.0	11.8	11.6	11.4	11.2	10.9
0.2	0.3	81.25°	14.3	14.2	14.0	13.8	13.7	13.4	13.1	12.8	12.6
0.1	0.2	80°	16.7	16.5	16.2	16.0	15.7	15.4	15.1	14.8	14.5
4.6	4.6	78.75°	19.2	18.9	18.5	18.2	17.9	17.5	17.2	16.8	16.5
		77.5°	21.7	21.4	21.1	20.7	20.3	20.0	19.6	19.2	18.8
		76.25°	24.5	24.1	23.7	23.2	22.8	22.4	22.0	21.6	21.1
		75°	27.7	27.2	26.7	26.2	25.7	25.2	24.8	24.3	23.7
		73.75°	30.8	30.2	29.7	29.1	28.6	28.2	27.7	27.2	26.7
		72.5°	33.4	33.0	32.5	32.0	31.5	31.0	30.6	30.1	29.6
		71.25°	36.1	35.7	35.3	34.9	34.3	33.8	33.2	32.7	32.1
		70°	39.5	39.1	38.6	38.1	37.4	36.7	35.9	35.3	34.6
		68.75°	42.9	42.4	41.9	41.3	40.6	39.8	39.0	38.2	37.4
		67.5°	46.1	45.6	45.1	44.4	43.6	42.8	42.0	41.1	40.2
		66.25°	49.3	48.7	48.0	47.3	46.5	45.6	44.8	43.9	43.0
		65°	53.4	52.5	51.5	50.5	49.4	48.4	47.5	46.6	45.6
		63.75°	57.8	56.7	55.7	54.6	53.4	52.2	50.9	49.6	48.3
		62.5°	61.5	60.5	59.5	58.6	57.4	56.2	54.8	53.5	52.1
		61.25°	64.8	63.5	62.4	61.5	60.6	59.6	58.5	57.3	55.9
		60°	68.2	66.7	65.3	64.4	63.5	62.5	61.5	60.4	59.2
		58.75°	71.9	70.7	69.2	67.9	66.6	65.5	64.4	63.3	62.1
		57.5°	76.1	74.8	73.0	71.4	69.8	68.4	67.1	65.9	64.9
		56.25°	81.5	80.1	77.9	75.6	73.3	71.1	69.5	68.1	66.8
		55°	86.5	85.4	83.1	80.7	78.3	75.8	73.2	70.6	68.6
		53.75°	88.3	87.6	86.4	85.0	83.2	80.6	78.0	75.3	72.8
		52.5°	90.0	89.3	88.4	87.2	85.9	84.3	82.4	79.9	77.5
		51.25°	93.9	92.4	90.9	89.6	88.5	87.1	85.4	83.5	81.6
		50°	97.9	96.2	94.5	92.9	91.4	90.0	88.5	86.8	85.0
		48.75°	102.5	100.2	98.0	96.2	94.4	92.8	91.3	90.0	88.3
		47.5°	107.2	104.9	102.5	100.1	97.7	95.5	93.9	93.0	91.6
		46.25°	111.5	109.3	106.9	104.4	101.8	99.3	97.4	96.3	95.1
		45°	115.2	112.6	110.2	108.1	105.9	103.2	101.7	100.3	98.9
		43.75°	118.6	115.5	112.8	110.3	108.1	106.7	105.9	104.4	102.8
		42.5°	122.3	119.5	116.1	112.2	109.7	109.3	109.0	108.1	106.6
		41.25°	126.4	124.0	121.1	117.4	113.5	112.3	112.3	111.7	110.5
		40°	131.5	129.0	126.4	123.2	120.3	118.3	116.7	115.8	114.8
		38.75°	136.6	134.1	131.4	128.7	126.6	124.2	122.2	120.6	119.5
		37.5°	141.7	139.1	136.3	134.0	132.0	129.7	127.3	125.3	123.9
		36.25°	147.0	144.6	141.7	139.5	137.4	135.0	132.4	129.6	127.8
		35°	153.7	150.2	148.1	146.1	143.4	140.5	137.8	134.9	131.7

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
0.6	0.7	33.75°	162.8	158.3	155.2	153.0	150.5	147.2	143.4	140.3	136.5
4.7	4.6	32.5°	171.4	166.7	162.8	160.0	157.9	154.7	150.8	145.6	140.9
5.3	5.3	31.25°	176.9	173.4	169.3	165.8	163.4	162.2	158.4	152.2	145.6
6.4	6.3	30°	182.3	178.8	174.9	170.5	167.6	165.9	164.1	158.7	152.0
7.7	7.6	28.75°	187.8	184.4	180.5	176.0	171.0	168.5	166.4	164.1	158.4
9.1	8.9	27.5°	193.5	190.3	186.4	181.8	176.9	171.9	168.9	166.5	163.8
10.7	10.5	26.25°	199.7	196.6	192.6	187.9	183.1	178.0	172.5	169.1	166.3
12.3	12.0	25°	204.2	202.9	199.4	194.2	189.3	184.3	178.5	172.4	169.0
14.2	13.9	23.75°	207.9	206.4	204.5	199.4	194.4	190.2	184.7	178.3	171.6
16.2	15.8	22.5°	211.8	209.2	206.7	203.3	198.4	194.2	190.8	184.2	175.1
18.3	17.9	21.25°	217.7	212.9	209.6	206.1	201.6	197.2	193.7	187.7	178.5
20.7	20.2	20°	222.7	217.7	213.3	209.5	204.8	199.4	195.2	189.6	181.6
23.2	22.6	18.75°	225.8	221.6	217.1	213.4	208.4	202.8	197.5	191.5	184.3
26.1	25.5	17.5°	227.8	224.4	220.1	216.0	211.6	205.9	200.5	194.2	186.4
29.1	28.5	16.25°	230.6	227.0	221.7	217.1	213.2	208.6	203.2	197.6	189.1
31.6	31.0	15°	234.2	229.3	223.3	217.5	213.8	210.8	205.5	200.4	193.4
34.0	33.3	13.75°	236.8	231.6	225.2	218.0	213.7	210.9	207.7	203.4	198.2
36.6	35.7	12.5°	239.3	233.8	227.4	219.8	213.1	212.5	211.0	206.5	201.8
39.3	38.4	11.25°	242.0	236.2	229.8	223.3	217.7	215.5	213.4	209.5	204.6
42.0	41.1	10°	244.5	239.0	233.4	227.9	222.8	219.1	216.3	212.4	207.3
44.6	43.7	8.75°	246.4	241.7	236.5	231.6	227.1	223.2	219.5	215.2	209.5
47.2	46.3	7.5°	247.9	243.8	238.9	234.4	230.6	227.0	221.5	215.4	208.7
50.7	49.4	6.25°	249.1	245.0	240.6	235.6	230.9	226.8	221.5	215.0	207.9
54.4	53.0	5°	248.7	244.7	240.4	234.9	230.0	226.2	221.4	214.4	207.0
57.9	56.4	3.75°	246.4	243.5	240.1	234.2	228.7	225.3	221.2	213.7	205.9
60.9	59.5	2.5°	243.6	241.8	239.7	233.3	227.2	224.2	220.4	213.0	206.3
63.9	62.5	1.25°	245.3	242.3	238.9	236.1	233.8	224.7	214.9	212.3	210.0
66.0	65.1	0°	252.9	245.1	237.3	239.6	241.9	225.3	208.8	211.1	213.4
68.0	67.2	-1.25°	249.5	242.2	235.1	236.0	236.7	226.5	215.8	214.4	213.3
71.0	69.4	-2.5°	246.4	240.4	234.3	232.5	231.5	227.6	222.5	217.4	212.9
75.3	73.3	-3.75°	244.1	240.6	235.6	229.4	225.6	225.0	222.7	217.7	212.5
79.5	77.2	-5°	242.5	241.4	235.1	224.8	220.6	223.0	222.2	217.2	212.0
83.0	80.8	-6.25°	242.6	243.0	232.1	218.0	216.9	222.2	221.5	216.5	211.2
86.4	84.2	-7.5°	243.7	244.7	231.0	215.3	216.7	222.8	220.6	215.6	210.3
89.8	87.7	-8.75°	245.5	242.8	230.9	219.9	221.1	224.1	218.7	214.1	209.3
93.5	91.5	-10°	248.1	242.0	231.9	225.1	223.9	221.8	215.8	210.6	206.2
97.5	95.6	-11.25°	248.6	240.9	233.6	228.0	224.7	218.6	212.0	207.0	202.8
101.4	100.0	-12.5°	246.4	238.6	232.9	228.4	222.3	214.4	207.3	203.3	199.2
105.0	103.5	-13.75°	243.4	236.2	232.5	228.3	220.8	211.1	203.3	199.4	195.5
108.5	106.9	-15°	239.1	235.9	232.5	227.7	220.2	211.3	203.0	196.1	193.0
113.0	110.6	-16.25°	234.5	234.5	232.7	227.4	220.5	211.6	202.9	195.9	192.6
117.9	114.8	-17.5°	230.2	230.2	230.5	228.1	220.9	210.5	201.4	196.4	192.8
122.9	118.4	-18.75°	225.3	226.2	226.9	226.5	218.6	208.1	200.4	196.4	192.7
125.5	121.6	-20°	221.4	223.3	224.1	219.4	212.4	204.6	200.0	195.9	190.3
128.7	125.0	-21.25°	219.5	221.4	218.2	212.0	205.2	201.9	199.2	194.5	187.7



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
132.8	129.1	-22.5°	219.1	216.0	210.7	204.8	201.0	198.5	196.1	192.0	185.4
137.0	133.5	-23.75°	213.6	208.8	203.5	199.9	197.2	194.8	190.8	187.0	183.3
140.7	137.0	-25°	206.9	202.1	198.4	195.6	193.1	189.1	184.9	181.2	177.4
145.0	140.2	-26.25°	200.5	196.6	193.5	191.1	186.8	182.4	178.4	175.3	171.7
151.2	143.7	-27.5°	193.9	190.5	187.7	184.0	179.1	175.0	172.6	170.0	166.4
157.3	149.6	-28.75°	186.5	183.8	181.0	177.1	172.0	169.5	167.7	165.1	161.2
163.1	155.4	-30°	180.0	178.1	175.1	171.2	168.4	165.5	163.3	159.8	155.9
165.6	160.3	-31.25°	175.5	173.3	170.5	168.0	165.3	162.4	157.9	154.3	150.4
166.7	162.1	-32.5°	172.6	169.6	167.3	164.8	161.7	157.3	152.8	148.6	144.0
167.4	162.8	-33.75°	169.7	166.4	164.0	160.4	156.1	151.8	147.5	141.8	136.9
169.1	163.1	-35°	166.6	162.8	158.5	154.5	150.4	145.9	140.5	134.9	129.4
172.1	163.1	-36.25°	160.7	156.3	152.2	148.4	143.6	138.6	133.4	128.0	123.9
174.8	165.2	-37.5°	153.2	149.3	145.3	140.8	136.1	131.2	126.6	122.7	118.8
177.2	167.5	-38.75°	145.2	141.3	137.3	133.0	128.5	124.6	120.8	117.1	113.5
180.0	173.0	-40°	136.8	133.1	129.2	125.4	122.0	118.4	114.8	111.7	109.5
185.9	178.8	-41.25°	128.3	123.9	120.3	117.5	115.2	111.9	109.0	106.7	104.9
191.0	184.3	-42.5°	116.4	113.2	110.6	108.7	107.5	105.2	102.8	101.0	98.4
195.3	189.0	-43.75°	103.7	101.6	100.1	99.0	98.6	97.9	95.3	91.4	88.2
199.0	193.1	-45°	90.6	89.6	88.9	88.7	88.6	86.5	82.8	79.8	77.4
202.1	196.6	-46.25°	77.1	76.9	77.7	77.5	75.9	72.9	69.6	68.3	68.5
202.8	196.3	-47.5°	67.0	68.2	68.2	66.9	64.3	61.6	60.0	60.6	60.7
201.5	195.1	-48.75°	61.0	60.9	59.7	58.8	57.5	55.7	53.4	53.1	53.7
200.2	193.4	-50°	56.3	56.0	55.3	54.0	52.4	50.2	48.4	48.6	49.9
198.8	191.5	-51.25°	53.2	52.4	51.2	49.6	48.3	47.1	46.2	45.7	46.6
197.3	189.2	-52.5°	49.6	48.7	47.4	46.2	45.3	44.5	43.9	43.4	43.7
197.9	189.6	-53.75°	44.2	44.4	43.5	42.7	41.9	40.9	40.5	40.5	40.9
201.2	192.4	-55°	38.4	39.3	37.9	36.9	36.3	36.1	36.4	37.2	37.6
204.2	195.0	-56.25°	29.8	30.9	30.4	30.2	30.4	31.0	31.5	31.6	31.5
205.4	197.4	-57.5°	21.0	22.0	23.2	24.4	25.2	25.7	25.9	25.9	25.4
206.4	199.4	-58.75°	16.1	17.9	19.2	20.0	20.5	20.7	20.8	21.2	21.4
206.6	200.1	-60°	12.9	14.3	15.3	16.3	17.0	17.6	18.0	18.1	18.0
206.2	199.1	-61.25°	10.7	12.3	13.7	14.4	14.9	15.1	15.2	15.2	15.7
205.6	197.5	-62.5°	9.4	10.9	12.3	12.6	13.1	13.5	14.0	14.5	15.0
204.8	195.2	-63.75°	8.3	9.7	11.1	11.7	12.2	12.7	13.3	13.8	14.4
203.9	192.2	-65°	7.4	8.7	10.0	10.8	11.3	11.9	12.3	12.8	13.2
200.8	188.6	-66.25°	6.7	7.9	9.0	9.8	10.3	10.8	11.3	11.7	12.0
196.3	185.9	-67.5°	6.1	7.1	8.1	8.9	9.3	9.8	10.2	10.7	11.1
192.8	184.1	-68.75°	5.6	6.5	7.4	8.2	8.7	9.1	9.6	10.0	10.3
190.4	183.3	-70°	5.2	6.1	6.9	7.7	8.1	8.5	8.9	9.3	9.5
189.3	182.8	-71.25°	4.8	5.6	6.4	7.1	7.4	7.7	7.9	8.2	8.4
189.5	181.2	-72.5°	4.2	4.9	5.5	6.1	6.4	6.7	6.9	7.1	7.3
187.7	178.5	-73.75°	3.7	4.2	4.7	5.3	5.6	5.9	6.2	6.5	6.8
185.0	176.2	-75°	3.3	3.8	4.3	4.8	5.2	5.5	5.8	6.1	6.4
182.5	174.3	-76.25°	3.0	3.5	3.9	4.4	4.8	5.1	5.3	5.6	5.8
180.2	173.5	-77.5°	2.6	3.1	3.5	3.9	4.3	4.5	4.8	5.0	5.2



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
178.3	171.8	-78.75°	2.2	2.6	3.1	3.5	3.8	4.0	4.2	4.4	4.5
175.9	169.3	-80°	1.8	2.3	2.7	3.1	3.4	3.6	3.7	3.8	3.9
172.5	165.9	-81.25°	1.6	2.0	2.3	2.7	3.0	3.1	3.2	3.2	3.3
167.2	162.3	-82.5°	1.4	1.7	2.0	2.3	2.5	2.6	2.6	2.7	2.7
162.1	157.6	-83.75°	1.1	1.4	1.6	1.9	2.1	2.1	2.1	2.1	2.0
157.0	152.6	-85°	0.9	1.1	1.3	1.5	1.6	1.6	1.6	1.7	1.7
151.8	147.1	-86.25°	0.6	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.5
145.8	141.0	-87.5°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
139.3	134.7	-88.75°	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8
132.4	128.6	-90°	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.3	4.2
126.2	123.0										
120.6	117.4										
115.1	113.4										
111.6	110.3										
108.0	107.1										
103.8	100.9										
95.2	92.9										
85.8	84.1										
76.4	75.8										
68.3	67.7										
60.4	60.4										
54.9	55.3										
50.6	50.7										
46.9	47.0										
43.9	43.8										
41.0	40.7										
36.6	36.0										
31.0	30.9										
25.5	26.5										
21.6	22.8										
17.6	19.1										
16.2	17.8										
15.6	16.6										
14.8	15.4										
13.6	14.0										
12.4	12.7										
11.5	11.8										
10.7	11.0										
9.7	9.9										
8.6	8.8										
7.6	7.8										
7.1	7.4										
6.7	7.0										
6.1	6.3										
5.4	5.5										



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
4.7	4.8	90°	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
4.0	4.1	88.75°	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.1
3.4	3.4	87.5°	5.2	5.2	5.1	4.9	4.8	4.7	4.6	4.5	4.4
2.7	2.7	86.25°	6.2	6.1	6.0	5.8	5.6	5.5	5.3	5.1	4.9
2.0	2.0	85°	7.4	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.9
1.7	1.7	83.75°	8.7	8.5	8.2	8.0	7.8	7.6	7.4	7.2	6.9
1.6	1.6	82.5°	10.2	10.0	9.8	9.5	9.3	9.1	8.8	8.5	8.2
1.3	1.4	81.25°	11.7	11.5	11.3	11.1	10.9	10.6	10.4	10.1	9.8
0.9	1.1	80°	13.6	13.3	13.0	12.8	12.6	12.3	12.0	11.7	11.5
4.0	3.9	78.75°	15.4	15.2	15.0	14.7	14.5	14.2	13.9	13.6	13.3
		77.5°	17.5	17.1	16.9	16.7	16.4	16.2	15.9	15.6	15.3
		76.25°	19.7	19.3	19.0	18.7	18.4	18.1	17.8	17.5	17.2
		75°	22.0	21.5	21.1	20.7	20.4	20.0	19.6	19.3	18.9
		73.75°	24.9	24.2	23.5	22.9	22.4	21.9	21.4	21.0	20.6
		72.5°	27.9	27.0	26.2	25.4	24.6	23.9	23.3	22.7	22.2
		71.25°	30.5	29.6	28.7	27.8	26.8	26.0	25.2	24.4	23.8
		70°	32.7	31.9	31.0	30.1	29.1	28.1	27.0	26.1	25.4
		68.75°	34.9	34.2	33.4	32.5	31.6	30.5	29.4	28.3	27.2
		67.5°	37.6	36.7	35.8	34.9	34.0	33.0	31.9	30.8	29.7
		66.25°	40.2	39.3	38.3	37.4	36.4	35.4	34.4	33.3	32.2
		65°	42.8	41.9	40.9	39.9	38.8	37.8	36.8	35.7	34.6
		63.75°	45.5	44.6	43.6	42.5	41.3	40.2	39.1	37.9	36.7
		62.5°	48.2	47.3	46.4	45.3	44.2	42.9	41.6	40.1	38.8
		61.25°	51.6	50.3	49.2	48.2	47.0	45.8	44.4	42.8	41.1
		60°	54.9	53.4	52.0	50.8	49.7	48.7	47.3	45.6	43.8
		58.75°	57.9	56.3	54.7	53.3	52.0	50.8	49.6	48.3	46.5
		57.5°	61.0	59.4	57.7	55.8	54.1	52.8	51.5	50.2	48.8
		56.25°	64.1	62.5	60.8	59.0	57.0	55.0	53.4	52.1	50.7
		55°	66.3	65.2	63.9	62.1	60.2	58.0	56.0	54.0	52.6
		53.75°	68.5	67.5	66.3	64.9	63.4	61.0	58.7	56.6	54.7
		52.5°	71.5	69.9	68.8	67.5	65.8	63.6	61.3	59.0	56.9
		51.25°	75.1	73.2	71.5	70.1	68.1	65.8	63.6	61.3	59.1
		50°	78.5	76.4	74.5	72.7	70.3	67.9	65.6	63.3	61.0
		48.75°	81.9	79.5	77.2	75.1	72.8	70.2	67.6	65.2	62.9
		47.5°	85.4	82.9	80.3	77.6	75.2	72.7	69.9	67.1	64.6
		46.25°	88.9	86.4	83.7	80.7	77.9	75.2	72.5	69.5	66.3
		45°	93.2	90.3	86.9	83.8	80.8	77.9	75.1	72.1	68.9
		43.75°	97.8	94.6	90.5	86.8	83.7	80.7	77.7	74.7	71.5
		42.5°	102.0	98.4	94.0	90.0	86.4	83.3	80.2	77.3	74.2
		41.25°	104.8	101.2	97.1	92.8	89.1	85.7	82.6	79.5	76.7
		40°	107.3	103.8	99.8	95.3	91.3	87.8	84.7	81.7	79.1
		38.75°	110.5	106.7	102.7	98.2	93.2	89.6	86.4	84.1	81.5
		37.5°	113.9	109.8	105.9	101.4	96.4	91.0	87.9	86.0	84.0
		36.25°	116.8	112.5	108.6	104.8	99.8	94.1	89.8	87.8	85.8
		35°	120.0	114.7	110.7	107.2	103.4	98.0	93.1	89.5	87.5

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
0.9	0.9	33.75°	124.2	118.1	112.4	108.8	105.8	101.6	96.6	92.0	89.2
4.0	3.9	32.5°	129.2	123.0	115.6	110.0	107.4	104.3	99.7	95.0	90.8
4.3	4.3	31.25°	133.8	128.6	121.0	113.1	109.2	106.0	102.4	97.7	93.4
4.8	4.7	30°	136.8	133.9	127.0	118.9	111.3	108.0	104.2	99.9	95.7
5.8	5.7	28.75°	139.4	136.2	132.5	124.3	116.5	110.1	106.3	101.9	97.6
6.7	6.6	27.5°	141.8	138.4	134.7	129.4	121.3	113.6	108.5	104.0	99.2
7.9	7.7	26.25°	147.3	140.8	136.9	132.6	125.8	118.0	110.9	106.2	101.3
9.5	9.2	25°	152.1	144.7	139.3	134.9	129.9	122.1	114.5	108.7	104.4
11.1	10.8	23.75°	156.1	148.7	142.1	137.3	132.2	125.7	118.3	111.8	107.5
12.9	12.4	22.5°	158.6	151.9	145.4	139.8	134.5	129.2	122.3	115.6	110.4
14.8	14.2	21.25°	159.0	154.5	148.1	142.5	137.5	132.2	125.9	119.3	113.2
16.6	16.0	20°	159.0	155.3	150.1	145.8	140.9	135.3	129.2	122.5	116.2
18.3	17.6	18.75°	158.7	155.9	153.9	149.3	144.5	138.6	132.1	125.5	119.3
19.9	19.2	17.5°	160.2	158.9	157.1	152.9	147.8	142.0	135.1	128.2	122.0
21.4	20.7	16.25°	166.1	162.2	160.0	156.5	151.2	145.4	138.2	130.6	124.5
23.1	22.3	15°	171.9	165.8	163.2	160.1	154.5	148.7	141.4	133.4	126.7
24.7	24.0	13.75°	177.3	170.4	166.6	163.1	157.9	151.8	144.6	135.8	128.0
26.4	25.7	12.5°	182.4	175.5	170.1	166.2	161.2	154.0	146.0	137.2	129.0
28.7	27.7	11.25°	187.2	180.2	173.6	168.1	162.7	154.9	146.8	138.3	130.0
31.1	30.0	10°	190.7	182.2	174.0	168.6	163.6	155.9	147.3	139.0	131.1
33.4	32.2	8.75°	190.3	182.6	174.5	168.7	164.1	156.8	147.8	139.4	131.8
35.5	34.4	7.5°	189.4	182.6	174.7	168.6	164.2	157.6	148.2	139.5	132.2
37.5	36.3	6.25°	188.3	182.2	174.6	168.3	164.2	158.4	148.5	139.4	132.4
39.5	38.2	5°	186.8	181.5	174.2	167.7	164.0	159.0	148.7	139.0	132.3
42.0	40.2	3.75°	185.0	180.6	173.5	167.2	164.0	159.8	149.7	140.1	133.3
44.7	42.8	2.5°	185.6	181.3	175.6	170.0	165.7	160.8	151.3	141.9	134.5
47.3	45.3	1.25°	187.4	182.3	177.6	172.9	167.3	161.5	152.6	143.7	135.6
49.3	47.8	0°	189.0	183.0	179.3	175.7	168.8	161.9	153.6	145.3	136.5
51.1	49.6	-1.25°	190.1	182.9	176.0	169.3	164.7	159.9	151.9	144.0	136.6
53.0	51.4	-2.5°	190.8	182.3	172.2	163.0	160.6	157.6	150.1	142.5	136.5
55.0	53.3	-3.75°	190.7	180.9	168.0	156.8	156.7	155.2	148.0	141.1	136.5
57.0	55.1	-5°	188.9	178.7	167.7	158.1	156.1	153.5	146.5	140.0	136.3
58.8	56.8	-6.25°	186.5	176.7	167.5	159.7	156.2	152.1	145.6	139.7	135.7
60.6	58.4	-7.5°	183.6	175.0	167.5	160.7	155.8	150.7	144.6	139.1	134.9
62.2	59.9	-8.75°	180.0	173.7	167.9	161.1	154.8	149.3	143.5	138.4	134.0
63.9	61.7	-10°	175.9	173.1	168.9	160.6	153.1	147.8	142.5	137.5	132.8
65.4	63.7	-11.25°	176.5	173.1	169.1	159.4	151.0	146.4	141.4	136.3	131.4
68.3	65.6	-12.5°	177.1	172.8	166.8	157.7	149.4	145.0	140.2	134.9	129.7
71.1	68.3	-13.75°	176.9	171.6	164.8	156.5	149.4	144.0	138.8	133.3	127.7
73.8	70.9	-15°	175.6	169.5	163.1	155.6	148.7	142.7	137.4	131.9	125.9
76.3	73.3	-16.25°	173.3	167.6	162.0	154.9	147.3	140.9	135.9	130.7	124.5
78.7	75.5	-17.5°	170.1	166.3	161.3	153.2	145.2	139.3	134.5	129.2	123.0
81.1	77.9	-18.75°	169.5	165.6	160.2	150.8	142.3	137.7	133.2	127.5	121.3
83.6	80.4	-20°	169.2	165.1	157.3	147.5	140.3	136.2	131.8	125.6	119.4
85.6	82.8	-21.25°	168.2	162.7	153.4	143.5	138.6	134.8	129.7	123.5	117.7

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
87.2	85.2	-22.5°	166.3	158.7	149.8	141.9	137.3	133.4	127.4	121.3	116.1
88.7	86.7	-23.75°	162.8	155.0	146.4	140.8	136.1	131.0	124.9	119.0	114.2
90.1	88.1	-25°	159.1	151.5	144.5	139.1	134.3	128.1	122.2	116.8	112.0
91.9	89.4	-26.25°	155.6	148.5	142.4	136.9	131.1	125.1	119.3	114.5	109.5
93.8	90.8	-27.5°	152.4	145.7	139.6	133.9	127.7	121.7	117.0	112.3	107.4
95.7	92.9	-28.75°	147.8	142.4	136.3	130.1	124.1	118.8	114.7	110.2	105.4
98.0	95.1	-30°	142.3	137.7	132.2	126.1	120.2	116.6	112.6	108.0	103.1
100.4	97.3	-31.25°	136.4	132.1	127.5	121.8	118.0	114.5	110.7	105.4	100.6
103.1	99.6	-32.5°	130.6	126.5	122.0	119.0	116.0	112.6	107.6	102.5	97.7
106.0	101.8	-33.75°	124.9	120.9	117.9	116.3	114.2	109.7	104.2	99.2	95.2
108.7	104.2	-35°	119.4	116.6	115.1	113.5	110.9	105.8	100.5	96.1	92.7
111.3	106.8	-36.25°	115.1	113.7	112.3	110.0	105.7	101.5	96.8	93.5	90.2
113.8	109.2	-37.5°	112.1	110.8	108.7	104.6	100.5	96.5	93.9	90.7	87.5
116.2	111.5	-38.75°	109.1	106.8	102.9	99.0	95.1	92.4	90.3	87.9	84.7
118.6	113.7	-40°	104.5	100.9	97.1	93.4	90.4	87.9	86.1	84.8	81.8
120.6	115.1	-41.25°	98.3	94.8	91.2	87.9	85.2	83.0	81.6	80.6	78.9
122.0	116.4	-42.5°	91.4	88.3	84.9	81.9	79.5	78.0	76.9	76.1	75.3
123.2	117.5	-43.75°	83.1	81.1	78.1	75.5	74.1	72.9	72.0	71.3	70.5
124.1	118.6	-45°	74.7	73.2	71.1	69.7	68.5	67.5	67.0	66.6	65.8
124.9	119.5	-46.25°	66.6	65.9	64.7	63.5	62.6	62.5	62.4	61.9	61.2
125.5	120.3	-47.5°	60.5	59.7	58.2	57.4	57.8	57.9	57.8	57.5	57.1
125.8	120.8	-48.75°	55.0	54.0	53.1	52.9	53.3	53.4	53.6	53.7	53.2
126.0	121.2	-50°	50.3	49.9	49.3	48.5	48.9	49.7	50.2	50.1	49.6
126.1	121.6	-51.25°	46.9	46.4	45.8	45.2	46.0	46.7	47.0	46.8	46.7
126.7	122.1	-52.5°	43.6	43.1	42.7	42.8	43.4	44.0	44.2	44.2	44.1
127.1	122.6	-53.75°	39.9	39.6	39.7	40.2	41.1	41.5	41.6	41.7	41.6
127.5	122.9	-55°	35.7	35.8	36.3	37.3	38.3	39.0	39.2	39.2	38.7
127.8	123.2	-56.25°	31.1	32.1	33.2	34.3	35.5	36.6	36.3	35.9	35.6
129.1	123.5	-57.5°	27.6	28.8	30.0	31.3	32.4	33.1	32.9	32.6	32.4
130.3	123.6	-58.75°	24.0	25.4	26.8	28.1	28.9	29.3	29.3	29.2	30.0
131.2	123.5	-60°	21.2	22.8	24.1	25.1	25.6	25.8	26.7	27.5	28.2
131.9	123.2	-61.25°	19.4	20.7	21.7	22.4	23.4	24.3	25.3	26.0	26.5
130.7	122.3	-62.5°	17.9	18.9	20.0	21.0	22.0	22.9	23.9	24.5	24.8
129.3	121.3	-63.75°	16.5	17.5	18.6	19.6	20.6	21.5	22.2	22.6	22.9
127.9	120.1	-65°	15.1	16.1	17.2	18.1	19.0	19.7	20.3	20.8	21.1
126.3	118.9	-66.25°	13.8	14.8	15.8	16.6	17.3	18.0	18.5	19.0	19.4
124.7	117.6	-67.5°	12.6	13.6	14.4	15.1	15.8	16.4	17.0	17.5	17.9
123.1	116.4	-68.75°	11.6	12.3	13.0	13.7	14.3	14.9	15.5	16.0	16.4
121.5	115.8	-70°	10.3	11.0	11.7	12.3	12.9	13.5	14.0	14.5	14.9
119.8	115.2	-71.25°	9.0	9.7	10.3	11.1	11.7	12.3	12.8	13.2	13.5
118.3	114.5	-72.5°	8.1	8.9	9.6	10.2	10.7	11.2	11.6	11.9	12.1
117.0	113.6	-73.75°	7.7	8.3	8.8	9.3	9.7	10.1	10.4	10.7	11.0
116.1	112.6	-75°	7.3	7.6	8.0	8.4	8.8	9.1	9.4	9.7	10.0
114.9	111.2	-76.25°	6.5	6.8	7.1	7.5	7.8	8.1	8.4	8.7	8.9
113.5	109.7	-77.5°	5.7	5.9	6.2	6.6	6.9	7.2	7.4	7.7	7.9

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
111.8	107.4	-78.75°	4.9	5.1	5.4	5.7	6.0	6.2	6.5	6.7	6.9
109.8	104.9	-80°	4.2	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9
107.5	102.6	-81.25°	3.4	3.5	3.8	4.0	4.2	4.4	4.6	4.7	4.9
105.1	100.4	-82.5°	2.7	2.7	2.9	3.1	3.3	3.5	3.6	3.8	3.9
102.9	98.4	-83.75°	1.9	1.9	2.1	2.3	2.5	2.7	2.9	3.0	3.2
100.9	96.7	-85°	1.8	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.5
98.6	94.9	-86.25°	1.7	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9
96.3	92.8	-87.5°	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
94.1	90.6	-88.75°	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
91.8	88.4	-90°	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
89.4	86.0										
86.9	83.4										
84.2	80.8										
81.5	78.2										
78.7	75.4										
75.7	72.4										
72.4	69.2										
68.9	65.8										
64.8	62.3										
60.4	58.6										
56.2	54.7										
52.2	51.3										
49.1	48.7										
46.5	46.0										
43.9	43.5										
41.2	40.8										
38.3	38.1										
35.4	35.3										
32.6	33.0										
30.5	30.8										
28.6	28.8										
26.8	27.0										
25.0	25.2										
23.2	23.5										
21.4	21.8										
19.8	20.1										
18.2	18.5										
16.7	17.0										
15.2	15.5										
13.8	14.1										
12.5	12.8										
11.3	11.6										
10.2	10.4										
9.1	9.3										
8.1	8.2										

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
7.0	7.1	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6.0	6.1	88.75°	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.2
5.0	5.1	87.5°	4.2	4.2	4.1	4.1	4.0	3.9	3.8	3.7	3.6
4.1	4.2	86.25°	4.6	4.6	4.6	4.5	4.5	4.4	4.3	4.2	4.1
3.3	3.4	85°	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.8	4.6
2.6	2.7	83.75°	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.6	5.3
1.9	2.0	82.5°	7.5	7.3	7.2	7.0	6.9	6.8	6.6	6.3	6.0
1.5	1.6	81.25°	9.0	8.7	8.4	8.1	7.9	7.6	7.4	7.1	6.8
1.2	1.3	80°	10.4	10.0	9.7	9.4	9.0	8.7	8.4	8.0	7.7
3.7	3.6	78.75°	11.8	11.4	11.0	10.6	10.2	9.8	9.4	9.1	8.7
		77.5°	13.6	13.0	12.4	11.9	11.3	10.8	10.5	10.1	9.7
		76.25°	15.3	14.6	14.0	13.3	12.7	12.1	11.6	11.2	10.7
		75°	17.0	16.2	15.5	14.8	14.1	13.4	12.9	12.4	11.9
		73.75°	18.5	17.7	17.0	16.3	15.5	14.7	14.2	13.7	13.1
		72.5°	19.9	19.2	18.4	17.6	16.8	16.0	15.5	14.9	14.3
		71.25°	21.4	20.6	19.8	19.0	18.2	17.4	16.8	16.2	15.5
		70°	23.1	22.3	21.3	20.3	19.5	18.7	18.1	17.5	16.8
		68.75°	24.9	24.0	23.1	22.0	20.9	20.0	19.4	18.8	18.1
		67.5°	26.7	25.8	24.9	23.9	22.8	21.8	20.9	20.1	19.4
		66.25°	28.9	27.8	26.7	25.7	24.6	23.6	22.6	21.6	20.7
		65°	31.0	29.9	28.7	27.6	26.5	25.4	24.3	23.2	22.2
		63.75°	33.2	31.9	30.7	29.5	28.3	27.1	25.9	24.8	23.7
		62.5°	35.1	33.9	32.6	31.3	30.0	28.7	27.5	26.4	25.2
		61.25°	36.9	35.6	34.4	33.2	31.7	30.4	29.0	27.8	26.6
		60°	38.7	37.3	36.0	34.7	33.3	31.9	30.5	29.2	27.9
		58.75°	40.9	39.0	37.6	36.2	34.8	33.4	31.9	30.5	29.2
		57.5°	43.4	41.4	39.3	37.7	36.3	34.9	33.4	31.8	30.4
		56.25°	45.8	43.7	41.7	39.6	37.8	36.4	34.8	33.2	31.6
		55°	48.0	46.1	44.0	41.9	39.8	37.8	36.2	34.6	32.9
		53.75°	49.8	48.1	46.3	44.1	42.0	39.7	37.7	36.0	34.2
		52.5°	51.6	49.9	48.1	46.3	44.1	41.8	39.5	37.4	35.6
		51.25°	53.4	51.6	49.8	48.0	46.2	43.8	41.5	39.1	37.0
		50°	55.0	53.3	51.4	49.6	47.8	45.9	43.4	41.0	38.5
		48.75°	56.6	54.9	53.0	51.1	49.2	47.4	45.3	42.8	40.2
		47.5°	58.3	56.6	54.7	52.6	50.6	48.7	46.9	44.6	42.0
		46.25°	60.1	58.4	56.5	54.3	52.0	50.0	48.1	46.3	43.7
		45°	62.0	60.3	58.3	56.2	53.7	51.3	49.3	47.4	45.3
		43.75°	63.9	62.1	60.2	58.1	55.6	52.8	50.5	48.6	46.6
		42.5°	65.9	64.0	62.1	60.0	57.5	54.7	51.6	49.7	47.7
		41.25°	68.2	65.9	63.9	61.8	59.5	56.6	53.5	51.0	48.9
		40°	70.5	67.9	65.7	63.6	61.3	58.6	55.4	52.5	50.2
		38.75°	72.6	70.0	67.6	65.4	63.1	60.5	57.2	54.2	51.5
		37.5°	74.6	71.9	69.4	67.1	64.8	61.9	58.9	55.8	52.9
		36.25°	76.9	73.6	71.1	68.8	66.2	63.3	60.4	57.3	54.4
		35°	79.3	75.5	72.6	70.3	67.6	64.6	61.7	58.6	55.7

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.9	0.9	33.75°	81.7	77.8	74.0	71.6	68.9	65.9	62.9	59.9	56.9
3.2	3.1	32.5°	84.2	80.1	76.1	73.1	70.3	67.2	64.1	61.1	58.1
3.6	3.5	31.25°	86.1	82.5	78.4	74.7	71.8	68.5	65.3	62.2	59.1
3.9	3.8	30°	87.4	84.6	80.5	76.7	73.4	70.0	66.4	63.2	60.1
4.4	4.1	28.75°	88.8	86.2	82.5	78.6	75.0	71.5	67.6	64.2	61.0
5.1	4.8	27.5°	90.3	87.6	84.2	80.3	76.7	73.0	69.0	65.2	62.0
5.8	5.5	26.25°	92.1	89.2	85.8	82.0	78.3	74.6	70.5	66.1	62.9
6.5	6.2	25°	94.1	90.9	87.3	83.4	79.8	76.3	72.0	67.3	63.7
7.3	6.8	23.75°	96.2	92.8	88.9	84.7	81.1	77.7	73.5	68.7	64.7
8.3	7.8	22.5°	98.4	94.8	90.7	86.2	82.3	79.0	75.1	70.2	65.6
9.3	8.9	21.25°	100.5	96.8	92.5	87.8	83.3	80.1	76.5	71.5	66.6
10.3	9.9	20°	102.6	98.7	94.5	89.5	84.4	81.1	77.7	72.8	67.9
11.4	10.9	18.75°	104.8	100.7	96.5	91.1	85.9	82.1	78.6	74.0	69.0
12.6	12.0	17.5°	106.9	102.5	97.9	92.7	87.4	83.2	79.5	75.1	70.1
13.7	13.1	16.25°	108.7	103.9	99.1	94.0	88.8	84.2	80.4	76.2	71.1
14.9	14.2	15°	110.1	105.2	100.3	95.3	90.1	85.2	81.2	77.1	72.1
16.1	15.3	13.75°	111.4	106.5	101.5	96.4	91.3	86.3	82.1	77.9	72.9
17.3	16.5	12.5°	112.6	107.8	102.6	97.3	92.3	87.4	83.0	78.6	73.7
18.6	17.8	11.25°	113.6	108.8	103.6	98.3	93.2	88.3	83.8	79.3	74.4
19.9	19.0	10°	114.6	109.8	104.6	99.1	94.0	89.2	84.5	79.9	75.0
21.2	20.3	8.75°	115.3	110.6	105.5	99.9	94.6	89.9	85.3	80.5	75.6
22.6	21.6	7.5°	116.0	111.3	106.4	100.6	95.2	90.6	86.0	81.0	76.0
24.0	22.9	6.25°	116.5	112.0	107.1	101.3	95.6	91.0	86.3	81.3	76.2
25.4	24.2	5°	117.0	112.4	107.5	101.5	95.8	91.2	86.5	81.4	76.4
26.8	25.5	3.75°	117.5	112.7	107.7	101.7	95.8	91.2	86.6	81.5	76.5
27.9	26.8	2.5°	118.0	112.9	107.8	101.8	95.8	91.3	86.7	81.6	76.5
29.1	27.8	1.25°	118.3	113.0	107.7	101.7	95.8	91.2	86.6	81.5	76.4
30.1	28.8	0°	118.6	113.1	107.6	101.6	95.6	91.1	86.5	81.4	76.3
31.2	29.8	-1.25°	117.9	113.0	107.9	101.9	95.9	91.0	86.1	81.4	76.6
32.4	30.7	-2.5°	117.2	112.7	108.1	102.1	96.2	90.9	85.7	81.3	76.8
33.7	31.9	-3.75°	116.4	112.5	108.2	102.2	96.3	90.6	85.2	81.1	76.9
35.0	33.2	-5°	115.6	112.2	108.2	102.2	96.3	90.3	84.7	81.0	77.0
36.4	34.4	-6.25°	115.2	111.9	108.1	102.1	96.1	89.8	84.2	80.8	77.1
37.7	35.7	-7.5°	114.9	111.7	107.5	101.3	95.3	89.3	83.8	80.6	77.1
39.3	36.9	-8.75°	114.6	111.4	106.7	100.3	94.4	88.8	83.8	80.4	76.8
40.9	38.2	-10°	114.2	111.0	105.7	99.2	93.5	88.3	83.7	80.1	76.2
42.5	39.7	-11.25°	113.8	110.6	104.6	97.8	92.6	87.8	83.5	79.8	75.6
44.0	41.2	-12.5°	113.3	110.2	103.2	96.2	91.8	87.4	83.2	79.3	74.9
45.4	42.5	-13.75°	112.7	109.0	101.6	94.7	91.1	87.0	82.8	78.7	74.1
46.6	43.9	-15°	112.1	107.3	99.8	93.6	90.4	86.6	82.2	78.0	73.1
47.8	45.2	-16.25°	111.5	105.4	97.7	92.7	89.8	86.1	81.6	77.0	72.0
49.1	46.4	-17.5°	110.6	103.2	95.4	91.9	89.4	85.4	80.7	75.9	70.8
50.3	47.6	-18.75°	108.5	100.9	92.9	91.2	89.1	84.5	79.8	74.7	69.5
51.6	48.8	-20°	106.0	98.8	92.8	90.8	88.6	83.5	78.7	73.3	68.1
53.0	50.1	-21.25°	103.6	96.7	92.5	90.3	87.3	82.3	77.3	71.7	66.5

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
54.2	51.4	-22.5°	101.3	94.7	91.9	89.7	85.7	80.9	75.6	70.0	65.4
55.3	52.7	-23.75°	99.1	94.0	91.2	88.7	84.1	79.4	74.0	68.2	64.5
56.3	53.8	-25°	97.1	93.2	90.4	87.0	82.4	77.8	72.4	66.8	63.7
57.2	54.7	-26.25°	95.5	92.2	89.3	85.2	80.7	76.0	70.9	65.7	63.3
58.0	55.5	-27.5°	94.3	91.0	87.6	83.4	79.0	74.3	69.3	65.3	62.8
58.8	56.3	-28.75°	92.9	89.5	85.7	81.5	77.2	72.7	67.8	64.7	62.2
59.6	57.1	-30°	91.2	87.7	83.7	79.5	75.4	71.0	66.7	64.0	61.5
60.6	57.9	-31.25°	89.3	85.6	81.6	77.6	73.7	69.5	65.9	63.2	60.5
61.6	58.8	-32.5°	87.1	83.4	79.5	75.9	72.1	68.1	65.0	62.2	59.4
62.6	59.6	-33.75°	84.8	81.1	77.6	74.2	70.5	67.0	64.0	61.2	58.3
63.5	60.5	-35°	82.4	78.8	75.6	72.6	69.1	65.8	62.8	60.0	57.1
64.3	61.3	-36.25°	80.0	76.6	73.6	70.8	67.7	64.5	61.5	58.7	55.9
65.0	62.1	-37.5°	77.5	74.3	71.3	68.6	66.2	63.0	60.2	57.4	54.6
65.7	62.8	-38.75°	74.9	71.8	69.0	66.3	63.9	61.5	58.8	56.0	53.3
66.4	63.4	-40°	72.2	69.2	66.5	63.9	61.6	59.8	57.3	54.7	51.9
67.1	64.0	-41.25°	69.3	66.4	63.8	61.4	59.3	57.7	55.9	53.2	50.5
67.9	64.6	-42.5°	66.2	63.5	61.0	58.7	57.2	55.6	54.1	51.8	49.1
68.7	65.1	-43.75°	63.0	60.4	58.0	56.4	55.0	53.6	52.1	50.3	47.7
69.4	65.5	-45°	59.7	57.2	55.5	54.2	52.9	51.5	50.1	48.5	46.3
70.0	65.9	-46.25°	56.2	54.4	53.2	52.0	50.7	49.4	48.1	46.6	44.8
70.5	66.3	-47.5°	53.1	52.0	50.9	49.7	48.6	47.4	46.1	44.6	43.2
71.0	66.5	-48.75°	50.6	49.6	48.5	47.5	46.5	45.3	44.0	42.7	41.3
71.3	66.6	-50°	48.1	47.1	46.3	45.4	44.3	43.2	42.0	40.7	39.4
71.5	66.8	-51.25°	45.5	44.9	44.1	43.2	42.2	41.1	39.9	38.7	37.5
71.6	66.9	-52.5°	43.0	42.7	41.9	41.1	40.0	38.9	37.8	36.8	35.7
71.7	67.0	-53.75°	40.5	40.3	39.7	38.8	37.8	36.8	35.8	35.0	33.9
71.7	67.1	-55°	37.9	37.8	37.3	36.5	35.6	34.7	34.1	33.2	32.2
71.7	67.1	-56.25°	35.4	35.3	35.0	34.2	33.5	33.0	32.4	31.5	30.5
72.0	67.5	-57.5°	33.1	33.0	32.5	32.2	31.9	31.3	30.7	29.9	28.9
72.3	67.8	-58.75°	30.9	30.7	30.7	30.6	30.2	29.7	29.0	28.2	27.4
72.5	68.1	-60°	28.9	29.0	29.1	29.1	28.7	28.1	27.4	26.6	25.8
72.7	68.3	-61.25°	27.2	27.3	27.4	27.5	27.0	26.4	25.7	25.0	24.2
72.8	68.5	-62.5°	25.4	25.6	25.7	25.7	25.3	24.7	24.1	23.4	22.8
72.8	68.6	-63.75°	23.7	23.9	23.9	23.9	23.6	23.1	22.6	22.1	21.5
72.6	68.6	-65°	22.0	22.1	22.2	22.1	22.0	21.6	21.2	20.7	20.1
72.0	68.0	-66.25°	20.3	20.4	20.5	20.5	20.6	20.2	19.8	19.3	18.8
71.2	67.3	-67.5°	18.7	18.8	19.0	19.1	19.1	18.8	18.4	18.0	17.4
70.4	66.6	-68.75°	17.2	17.4	17.5	17.6	17.6	17.4	17.0	16.6	16.1
69.4	65.9	-70°	15.7	15.9	16.1	16.2	16.2	16.1	15.7	15.3	14.8
68.4	65.1	-71.25°	14.3	14.5	14.7	14.8	14.8	14.7	14.3	13.9	13.5
67.4	64.4	-72.5°	13.0	13.2	13.3	13.4	13.4	13.4	13.0	12.6	12.3
66.6	63.7	-73.75°	11.8	11.9	12.0	12.1	12.1	12.0	11.7	11.4	11.0
65.7	63.0	-75°	10.6	10.7	10.8	10.8	10.7	10.6	10.4	10.1	9.8
64.9	62.3	-76.25°	9.4	9.5	9.5	9.5	9.4	9.3	9.1	8.8	8.7
64.1	61.6	-77.5°	8.2	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.8



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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
63.3	61.0	-78.75°	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.1	7.0
62.5	60.1	-80°	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.2
61.8	59.2	-81.25°	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.4
61.1	58.2	-82.5°	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.7	4.6
60.5	57.2	-83.75°	3.5	3.6	3.7	3.8	3.9	3.9	4.0	3.9	3.8
59.5	56.3	-85°	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.1	3.0
58.5	55.4	-86.25°	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.4
57.5	54.4	-87.5°	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	1.9
56.4	53.3	-88.75°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
55.3	52.2	-90°	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.8	2.8
54.2	51.0										
52.9	49.8										
51.7	48.6										
50.4	47.4										
49.1	46.1										
47.7	45.0										
46.4	43.9										
45.1	42.7										
43.8	41.4										
42.4	40.1										
41.0	38.8										
39.5	37.3										
38.0	35.9										
36.2	34.4										
34.5	32.9										
32.7	31.4										
31.1	29.9										
29.5	28.4										
28.0	26.9										
26.4	25.4										
24.9	24.1										
23.5	22.8										
22.2	21.5										
20.8	20.2										
19.5	18.9										
18.2	17.6										
16.9	16.3										
15.6	15.0										
14.3	13.8										
13.1	12.7										
11.9	11.5										
10.7	10.4										
9.5	9.3										
8.6	8.4										
7.7	7.6										

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
6.9	6.8	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6.1	6.0	88.75°	3.1	3.1	3.0	3.0	2.9	2.7	2.6	2.5	2.3
5.3	5.2	87.5°	3.4	3.3	3.2	3.2	3.0	2.9	2.8	2.6	2.5
4.5	4.4	86.25°	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.6
3.7	3.6	85°	4.0	3.8	3.7	3.6	3.4	3.3	3.1	2.9	2.8
2.9	2.8	83.75°	4.6	4.3	4.1	3.8	3.6	3.4	3.3	3.1	2.9
2.4	2.3	82.5°	5.2	4.9	4.7	4.4	4.1	3.9	3.6	3.3	3.1
1.9	1.8	81.25°	5.9	5.6	5.3	5.0	4.7	4.4	4.1	3.8	3.4
1.4	1.4	80°	6.5	6.2	5.8	5.5	5.2	4.9	4.5	4.2	3.9
2.8	2.8	78.75°	7.4	6.9	6.4	6.1	5.7	5.4	5.0	4.7	4.3
		77.5°	8.4	7.9	7.4	6.8	6.2	5.9	5.5	5.1	4.7
		76.25°	9.4	8.9	8.3	7.8	7.1	6.5	5.9	5.5	5.1
		75°	10.4	9.9	9.3	8.7	8.0	7.4	6.7	6.0	5.5
		73.75°	11.4	10.9	10.3	9.6	8.9	8.2	7.5	6.8	6.1
		72.5°	12.5	11.9	11.3	10.5	9.8	9.0	8.3	7.5	6.8
		71.25°	13.6	12.9	12.2	11.5	10.7	9.9	9.1	8.3	7.5
		70°	14.6	13.9	13.2	12.4	11.5	10.7	9.9	9.0	8.2
		68.75°	15.7	14.9	14.1	13.3	12.4	11.5	10.6	9.7	8.8
		67.5°	16.9	16.0	15.1	14.2	13.3	12.3	11.4	10.5	9.5
		66.25°	18.1	17.2	16.1	15.1	14.1	13.1	12.2	11.2	10.2
		65°	19.4	18.4	17.2	16.0	14.9	13.9	12.9	11.9	10.9
		63.75°	20.6	19.6	18.3	17.1	15.8	14.7	13.7	12.6	11.5
		62.5°	21.8	20.7	19.4	18.1	16.8	15.5	14.4	13.3	12.2
		61.25°	23.1	21.8	20.4	19.0	17.7	16.4	15.1	14.0	12.8
		60°	24.3	23.0	21.5	20.0	18.6	17.2	15.9	14.6	13.4
		58.75°	25.5	24.1	22.5	21.0	19.5	18.0	16.7	15.3	14.1
		57.5°	26.6	25.2	23.6	22.0	20.3	18.8	17.4	16.0	14.7
		56.25°	27.6	26.2	24.7	23.0	21.3	19.6	18.1	16.7	15.3
		55°	28.5	27.2	25.7	24.0	22.3	20.5	18.8	17.3	15.9
		53.75°	29.5	28.1	26.7	25.0	23.3	21.4	19.5	18.0	16.5
		52.5°	30.4	29.0	27.6	26.1	24.2	22.3	20.3	18.6	17.1
		51.25°	31.4	29.9	28.5	26.9	25.2	23.2	21.2	19.2	17.7
		50°	32.6	30.8	29.3	27.8	26.1	24.1	22.1	19.9	18.2
		48.75°	33.7	31.8	30.2	28.6	26.9	25.0	22.9	20.7	18.8
		47.5°	34.9	32.9	31.1	29.4	27.7	25.9	23.8	21.5	19.4
		46.25°	36.0	34.0	32.0	30.2	28.5	26.7	24.6	22.4	20.2
		45°	37.1	35.0	33.0	31.1	29.3	27.4	25.4	23.2	21.0
		43.75°	38.4	36.0	33.9	31.9	30.1	28.2	26.2	24.0	21.7
		42.5°	39.7	37.0	34.9	32.8	30.8	28.9	26.9	24.8	22.4
		41.25°	41.0	38.1	35.7	33.6	31.6	29.6	27.6	25.5	23.2
		40°	42.2	39.3	36.6	34.4	32.3	30.3	28.3	26.2	23.9
		38.75°	43.4	40.4	37.5	35.2	33.1	31.0	29.0	26.9	24.5
		37.5°	44.6	41.5	38.6	36.0	33.8	31.8	29.7	27.5	25.2
		36.25°	45.7	42.6	39.6	36.7	34.6	32.5	30.3	28.1	25.9
		35°	46.9	43.6	40.5	37.5	35.3	33.2	31.0	28.7	26.4

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.9	0.9	33.75°	48.1	44.6	41.5	38.5	36.0	33.9	31.6	29.3	27.0
2.2	2.1	32.5°	49.3	45.7	42.4	39.5	36.8	34.6	32.3	29.9	27.5
2.3	2.2	31.25°	50.6	46.9	43.3	40.4	37.6	35.2	32.9	30.5	28.1
2.5	2.3	30°	51.8	48.0	44.2	41.2	38.4	35.9	33.5	31.1	28.6
2.6	2.5	28.75°	53.1	49.2	45.3	42.0	39.2	36.5	34.1	31.6	29.1
2.8	2.6	27.5°	53.9	50.3	46.3	42.8	39.9	37.2	34.7	32.2	29.6
2.9	2.7	26.25°	54.6	51.3	47.3	43.5	40.6	37.8	35.3	32.7	30.1
3.1	2.9	25°	55.4	52.3	48.3	44.2	41.3	38.5	35.8	33.2	30.5
3.5	3.2	23.75°	56.1	53.3	49.2	45.0	41.9	39.1	36.4	33.7	31.0
3.9	3.6	22.5°	56.9	54.0	50.1	45.9	42.4	39.6	36.9	34.2	31.4
4.3	3.9	21.25°	57.6	54.6	50.9	46.7	43.0	40.2	37.4	34.7	31.9
4.7	4.3	20°	58.4	55.3	51.7	47.4	43.5	40.7	37.9	35.1	32.3
5.1	4.7	18.75°	59.1	55.9	52.4	48.1	43.9	41.1	38.4	35.5	32.6
5.5	5.0	17.5°	59.9	56.6	53.1	48.8	44.4	41.5	38.8	36.0	33.0
6.0	5.4	16.25°	60.6	57.2	53.7	49.4	45.0	41.9	39.2	36.4	33.4
6.7	5.8	15°	61.2	57.8	54.2	50.0	45.5	42.3	39.6	36.7	33.7
7.3	6.4	13.75°	61.8	58.4	54.7	50.5	46.0	42.6	39.9	37.1	34.0
7.9	7.0	12.5°	62.3	59.0	55.2	51.0	46.5	42.9	40.2	37.4	34.3
8.6	7.6	11.25°	62.8	59.5	55.6	51.4	46.9	43.2	40.6	37.7	34.5
9.2	8.2	10°	63.2	60.1	56.0	51.8	47.4	43.6	40.9	38.0	34.8
9.8	8.8	8.75°	63.5	60.4	56.2	52.1	47.8	44.0	41.2	38.3	35.0
10.4	9.4	7.5°	63.7	60.6	56.4	52.3	48.2	44.3	41.5	38.5	35.2
11.0	10.0	6.25°	63.8	60.7	56.5	52.4	48.5	44.7	41.8	38.8	35.3
11.6	10.5	5°	63.9	60.8	56.6	52.5	48.7	45.0	42.0	39.0	35.5
12.2	11.1	3.75°	63.9	60.8	56.7	52.5	48.9	45.3	42.2	39.1	35.6
12.8	11.7	2.5°	63.9	60.8	56.7	52.5	49.0	45.5	42.4	39.3	35.7
13.4	12.2	1.25°	63.9	60.8	56.6	52.5	49.1	45.8	42.6	39.4	35.8
14.0	12.8	0°	63.9	60.7	56.6	52.4	49.2	46.0	42.7	39.5	35.8
14.6	13.3	-1.25°	64.1	60.8	56.6	52.5	49.2	46.0	42.7	39.4	35.8
15.1	13.8	-2.5°	64.3	60.8	56.7	52.5	49.2	45.9	42.6	39.3	35.7
15.7	14.3	-3.75°	64.5	60.8	56.7	52.6	49.2	45.9	42.5	39.1	35.6
16.3	14.9	-5°	64.6	60.8	56.6	52.5	49.1	45.8	42.3	39.0	35.5
16.8	15.4	-6.25°	64.6	60.7	56.5	52.5	49.0	45.6	42.2	38.8	35.3
17.3	15.9	-7.5°	64.6	60.6	56.4	52.4	48.9	45.4	42.0	38.5	35.2
17.9	16.4	-8.75°	64.5	60.4	56.2	52.2	48.7	45.2	41.7	38.3	35.0
18.4	16.8	-10°	64.1	60.1	56.0	52.1	48.5	45.0	41.4	38.0	34.8
18.9	17.3	-11.25°	63.5	59.6	55.6	51.8	48.2	44.7	41.1	37.7	34.5
19.4	17.8	-12.5°	63.0	59.2	55.2	51.4	47.9	44.3	40.8	37.4	34.3
20.1	18.2	-13.75°	62.4	58.7	54.7	51.0	47.5	44.0	40.4	37.1	34.0
20.8	18.6	-15°	61.9	58.1	54.2	50.6	47.0	43.6	40.1	36.8	33.7
21.4	19.1	-16.25°	61.3	57.5	53.7	50.1	46.6	43.2	39.8	36.5	33.5
22.1	19.6	-17.5°	60.6	56.9	53.1	49.6	46.0	42.7	39.4	36.2	33.2
22.7	20.1	-18.75°	59.9	56.2	52.6	49.0	45.5	42.3	39.0	35.9	32.9
23.3	20.7	-20°	59.1	55.5	51.9	48.4	45.0	41.8	38.6	35.6	32.6
23.9	21.3	-21.25°	58.4	54.8	51.3	47.7	44.4	41.3	38.2	35.2	32.2

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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
24.4	21.8	-22.5°	57.6	54.1	50.5	47.0	43.9	40.8	37.8	34.8	31.8
25.0	22.3	-23.75°	56.7	53.3	49.8	46.3	43.3	40.3	37.4	34.4	31.5
25.5	22.8	-25°	55.9	52.5	49.0	45.5	42.7	39.8	36.9	34.0	31.0
26.0	23.3	-26.25°	55.0	51.6	48.1	44.8	42.1	39.3	36.4	33.5	30.6
26.5	23.7	-27.5°	54.1	50.6	47.2	44.2	41.5	38.7	35.9	33.0	30.2
26.9	24.2	-28.75°	53.1	49.7	46.3	43.5	40.9	38.1	35.3	32.5	29.7
27.4	24.6	-30°	52.1	48.6	45.3	42.8	40.3	37.6	34.8	32.0	29.2
27.8	25.0	-31.25°	51.0	47.6	44.5	42.1	39.6	36.9	34.2	31.4	28.7
28.2	25.4	-32.5°	50.0	46.6	43.8	41.4	39.0	36.3	33.6	30.9	28.1
28.6	25.8	-33.75°	48.9	45.6	43.1	40.8	38.3	35.6	32.9	30.3	27.6
29.0	26.1	-35°	47.8	44.7	42.4	40.1	37.5	34.9	32.3	29.7	27.0
29.4	26.4	-36.25°	46.7	44.0	41.6	39.3	36.8	34.2	31.6	29.0	26.4
29.7	26.7	-37.5°	45.6	43.1	40.8	38.4	36.0	33.5	30.9	28.4	25.8
30.0	27.0	-38.75°	44.6	42.2	39.9	37.5	35.1	32.7	30.2	27.7	25.2
30.4	27.3	-40°	43.6	41.3	39.0	36.6	34.2	31.9	29.5	27.0	24.6
30.6	27.5	-41.25°	42.6	40.3	38.0	35.6	33.3	31.1	28.7	26.3	23.9
30.9	27.8	-42.5°	41.5	39.2	36.9	34.6	32.4	30.2	28.0	25.6	23.3
31.1	28.0	-43.75°	40.4	38.1	35.8	33.6	31.4	29.3	27.2	24.8	22.5
31.3	28.2	-45°	39.2	36.9	34.7	32.5	30.5	28.4	26.3	24.1	21.8
31.5	28.4	-46.25°	37.9	35.7	33.5	31.5	29.5	27.4	25.4	23.3	21.1
31.7	28.5	-47.5°	36.6	34.4	32.4	30.4	28.5	26.5	24.5	22.4	20.3
31.8	28.6	-48.75°	35.2	33.2	31.2	29.3	27.4	25.5	23.6	21.6	19.7
31.9	28.7	-50°	33.8	31.9	30.1	28.2	26.4	24.6	22.7	20.7	19.1
32.0	28.8	-51.25°	32.4	30.7	28.9	27.1	25.4	23.6	21.8	19.9	18.6
32.1	28.9	-52.5°	31.1	29.4	27.7	26.0	24.3	22.6	20.8	19.3	18.0
32.2	29.0	-53.75°	29.8	28.2	26.5	24.9	23.3	21.6	20.0	18.6	17.3
32.2	29.0	-55°	28.5	26.9	25.4	23.8	22.3	20.6	19.2	17.9	16.7
32.2	29.0	-56.25°	27.1	25.6	24.2	22.8	21.2	19.8	18.5	17.3	16.1
32.2	29.0	-57.5°	25.8	24.5	23.1	21.7	20.2	18.9	17.7	16.5	15.4
32.2	29.0	-58.75°	24.5	23.3	22.0	20.6	19.3	18.1	16.9	15.8	14.6
32.1	28.9	-60°	23.2	22.1	20.8	19.6	18.4	17.2	16.1	15.1	13.9
32.0	28.8	-61.25°	22.0	20.9	19.7	18.6	17.5	16.4	15.3	14.2	13.1
31.9	28.7	-62.5°	20.7	19.8	18.7	17.6	16.5	15.5	14.5	13.4	12.3
31.8	28.6	-63.75°	19.4	18.6	17.6	16.5	15.6	14.6	13.6	12.6	11.5
31.7	28.5	-65°	18.2	17.4	16.5	15.5	14.6	13.7	12.8	11.8	10.8
31.5	28.4	-66.25°	16.9	16.2	15.3	14.5	13.7	12.8	11.9	11.0	10.0
31.3	28.2	-67.5°	15.7	15.0	14.3	13.5	12.8	11.9	11.1	10.1	9.5
31.1	28.0	-68.75°	14.4	13.9	13.3	12.6	11.8	11.0	10.2	9.5	8.9
30.9	27.8	-70°	13.3	12.8	12.3	11.6	10.9	10.1	9.5	8.9	8.3
30.6	27.5	-71.25°	12.2	11.8	11.3	10.7	10.0	9.5	8.9	8.3	7.8
30.4	27.3	-72.5°	11.1	10.7	10.3	9.8	9.3	8.8	8.3	7.7	7.2
30.1	27.0	-73.75°	10.0	9.7	9.5	9.1	8.6	8.1	7.6	7.1	6.6
29.8	26.8	-75°	9.1	8.9	8.7	8.3	7.9	7.4	7.0	6.5	6.1
29.5	26.5	-76.25°	8.3	8.1	7.9	7.5	7.1	6.7	6.3	5.9	5.5
29.2	26.2	-77.5°	7.4	7.3	7.1	6.8	6.4	6.0	5.7	5.3	4.9



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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
28.9	25.9	-78.75°	6.6	6.5	6.3	6.0	5.7	5.4	5.0	4.7	4.4
28.5	25.6	-80°	5.8	5.7	5.5	5.3	5.0	4.7	4.4	4.1	3.8
28.1	25.3	-81.25°	5.0	4.9	4.7	4.5	4.3	4.0	3.8	3.5	3.2
27.7	24.9	-82.5°	4.2	4.1	3.9	3.8	3.5	3.3	3.1	2.9	2.7
27.3	24.6	-83.75°	3.5	3.3	3.2	3.0	2.8	2.7	2.6	2.5	2.4
26.9	24.2	-85°	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1
26.4	23.8	-86.25°	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8
25.9	23.4	-87.5°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5
25.5	22.9	-88.75°	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
25.0	22.5	-90°	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.3	2.2
24.5	22.0										
23.9	21.5										
23.4	21.0										
22.8	20.5										
22.2	20.0										
21.6	19.5										
21.0	19.0										
20.3	18.5										
19.8	18.1										
19.2	17.6										
18.7	17.1										
18.2	16.6										
17.6	16.1										
17.1	15.6										
16.5	15.0										
16.0	14.4										
15.4	13.8										
14.7	13.2										
14.0	12.6										
13.3	11.9										
12.6	11.3										
11.9	10.6										
11.1	10.0										
10.4	9.5										
9.8	9.0										
9.3	8.6										
8.8	8.1										
8.3	7.6										
7.7	7.1										
7.2	6.6										
6.7	6.2										
6.2	5.7										
5.6	5.2										
5.1	4.7										
4.6	4.2										

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
4.0	3.7	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
3.5	3.2	88.75°	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0
3.0	2.8	87.5°	2.1	2.0	1.8	1.7	1.6	1.5	1.3	1.2	1.1
2.6	2.5	86.25°	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.3	1.1
2.3	2.2	85°	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.2
2.0	2.0	83.75°	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.3
1.8	1.7	82.5°	2.6	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.4
1.5	1.4	81.25°	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.7	1.5
1.2	1.2	80°	2.9	2.7	2.6	2.5	2.3	2.2	2.0	1.8	1.6
2.1	1.9	78.75°	3.2	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.6
		77.5°	3.6	3.3	3.0	2.8	2.6	2.4	2.2	2.0	1.7
		76.25°	3.9	3.6	3.3	3.0	2.7	2.5	2.3	2.1	1.8
		75°	4.2	3.9	3.6	3.2	2.9	2.6	2.4	2.2	1.9
		73.75°	4.6	4.2	3.9	3.5	3.1	2.8	2.5	2.3	2.0
		72.5°	4.9	4.5	4.1	3.7	3.3	2.9	2.6	2.3	2.0
		71.25°	5.3	4.8	4.4	4.0	3.6	3.1	2.7	2.4	2.1
		70°	5.6	5.1	4.7	4.2	3.8	3.3	2.9	2.5	2.2
		68.75°	6.2	5.4	5.0	4.5	4.0	3.5	3.0	2.6	2.3
		67.5°	6.8	5.9	5.2	4.7	4.2	3.7	3.2	2.7	2.4
		66.25°	7.3	6.4	5.5	5.0	4.4	3.9	3.4	2.8	2.4
		65°	7.9	6.9	6.0	5.2	4.6	4.1	3.5	2.9	2.5
		63.75°	8.4	7.4	6.4	5.4	4.9	4.3	3.7	3.1	2.6
		62.5°	8.9	7.9	6.9	5.8	5.1	4.5	3.8	3.2	2.7
		61.25°	9.5	8.4	7.3	6.2	5.3	4.6	4.0	3.3	2.7
		60°	10.0	8.9	7.7	6.6	5.5	4.8	4.1	3.5	2.8
		58.75°	10.5	9.3	8.2	7.0	5.8	5.0	4.3	3.6	2.9
		57.5°	11.0	9.8	8.6	7.4	6.2	5.2	4.4	3.7	3.0
		56.25°	11.5	10.3	9.0	7.7	6.5	5.3	4.6	3.8	3.1
		55°	12.0	10.7	9.4	8.1	6.8	5.5	4.7	4.0	3.2
		53.75°	12.5	11.2	9.8	8.5	7.1	5.8	4.9	4.1	3.3
		52.5°	13.0	11.6	10.2	8.9	7.5	6.1	5.0	4.2	3.4
		51.25°	13.5	12.0	10.6	9.2	7.8	6.4	5.2	4.3	3.5
		50°	13.9	12.5	11.0	9.6	8.1	6.6	5.3	4.4	3.6
		48.75°	14.4	12.9	11.4	9.9	8.4	6.9	5.4	4.5	3.7
		47.5°	14.8	13.3	11.8	10.2	8.7	7.2	5.6	4.7	3.7
		46.25°	15.3	13.7	12.1	10.6	9.0	7.4	5.8	4.8	3.8
		45°	15.7	14.1	12.5	10.9	9.3	7.7	6.0	4.9	3.9
		43.75°	16.1	14.5	12.9	11.2	9.6	7.9	6.3	5.0	4.0
		42.5°	16.5	14.9	13.2	11.5	9.8	8.1	6.5	5.1	4.1
		41.25°	16.9	15.2	13.5	11.8	10.1	8.4	6.7	5.2	4.2
		40°	17.3	15.6	13.9	12.1	10.4	8.6	6.9	5.3	4.2
		38.75°	17.7	16.0	14.2	12.4	10.6	8.8	7.0	5.4	4.3
		37.5°	18.1	16.3	14.5	12.7	10.9	9.1	7.2	5.5	4.4
		36.25°	18.5	16.6	14.8	13.0	11.1	9.3	7.4	5.6	4.5
		35°	18.8	17.0	15.1	13.2	11.3	9.5	7.5	5.7	4.5



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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.9	0.9	33.75°	19.2	17.3	15.4	13.5	11.6	9.7	7.7	5.8	4.6
1.0	0.9	32.5°	19.6	17.6	15.7	13.7	11.8	9.8	7.8	6.0	4.7
1.0	1.0	31.25°	20.0	17.9	15.9	14.0	12.0	10.0	8.0	6.1	4.7
1.1	1.0	30°	20.5	18.2	16.2	14.2	12.2	10.1	8.1	6.2	4.8
1.1	1.1	28.75°	20.9	18.4	16.4	14.4	12.4	10.3	8.2	6.3	4.8
1.2	1.1	27.5°	21.3	18.7	16.7	14.6	12.5	10.4	8.4	6.4	4.9
1.3	1.1	26.25°	21.7	18.9	16.9	14.8	12.7	10.5	8.5	6.5	4.9
1.3	1.2	25°	22.1	19.2	17.1	15.0	12.8	10.7	8.6	6.6	5.0
1.4	1.2	23.75°	22.4	19.5	17.3	15.2	13.0	10.8	8.7	6.7	5.0
1.5	1.3	22.5°	22.8	19.8	17.5	15.3	13.1	10.9	8.8	6.8	5.1
1.5	1.3	21.25°	23.1	20.1	17.7	15.4	13.2	11.0	8.8	6.9	5.1
1.6	1.4	20°	23.4	20.4	17.9	15.6	13.3	11.1	8.9	6.9	5.2
1.6	1.4	18.75°	23.7	20.6	18.0	15.7	13.4	11.1	9.0	7.0	5.2
1.7	1.4	17.5°	24.0	20.9	18.2	15.8	13.5	11.2	9.0	7.1	5.2
1.8	1.5	16.25°	24.2	21.1	18.3	15.9	13.6	11.3	9.1	7.1	5.3
1.8	1.5	15°	24.4	21.3	18.5	16.0	13.6	11.4	9.1	7.2	5.3
1.9	1.5	13.75°	24.7	21.5	18.6	16.1	13.7	11.4	9.2	7.2	5.3
1.9	1.6	12.5°	24.9	21.7	18.7	16.2	13.8	11.5	9.2	7.2	5.4
2.0	1.6	11.25°	25.0	21.8	18.8	16.3	13.8	11.5	9.2	7.3	5.4
2.0	1.7	10°	25.2	22.0	18.9	16.4	13.8	11.5	9.3	7.3	5.4
2.1	1.7	8.75°	25.3	22.1	19.0	16.4	13.9	11.6	9.3	7.3	5.4
2.2	1.7	7.5°	25.5	22.2	19.1	16.5	13.9	11.6	9.3	7.3	5.5
2.2	1.8	6.25°	25.6	22.3	19.1	16.5	13.9	11.6	9.3	7.4	5.5
2.3	1.8	5°	25.6	22.4	19.2	16.5	13.9	11.6	9.3	7.4	5.5
2.3	1.8	3.75°	25.7	22.5	19.2	16.6	13.9	11.6	9.3	7.4	5.5
2.4	1.9	2.5°	25.8	22.5	19.3	16.6	13.9	11.6	9.2	7.4	5.5
2.4	1.9	1.25°	25.8	22.5	19.3	16.6	13.8	11.5	9.2	7.4	5.5
2.5	2.0	0°	25.8	22.6	19.3	16.6	13.8	11.5	9.2	7.4	5.5
2.5	2.0	-1.25°	25.8	22.6	19.3	16.6	13.8	11.5	9.2	7.4	5.5
2.6	2.0	-2.5°	25.8	22.6	19.4	16.6	13.9	11.6	9.2	7.4	5.5
2.6	2.1	-3.75°	25.7	22.6	19.4	16.6	13.9	11.6	9.3	7.4	5.5
2.7	2.1	-5°	25.7	22.5	19.4	16.6	13.9	11.6	9.3	7.4	5.5
2.7	2.1	-6.25°	25.6	22.5	19.4	16.6	13.9	11.6	9.3	7.4	5.5
2.8	2.2	-7.5°	25.5	22.4	19.4	16.6	13.9	11.6	9.3	7.3	5.5
2.8	2.2	-8.75°	25.4	22.3	19.3	16.6	13.9	11.6	9.3	7.3	5.4
2.9	2.2	-10°	25.2	22.3	19.3	16.5	13.8	11.5	9.3	7.3	5.4
3.0	2.2	-11.25°	25.1	22.1	19.2	16.5	13.8	11.5	9.2	7.3	5.4
3.0	2.3	-12.5°	24.9	22.0	19.1	16.4	13.8	11.5	9.2	7.2	5.4
3.1	2.3	-13.75°	24.8	21.9	19.0	16.3	13.7	11.4	9.2	7.2	5.3
3.1	2.3	-15°	24.6	21.8	18.9	16.2	13.6	11.4	9.1	7.2	5.3
3.2	2.4	-16.25°	24.4	21.6	18.8	16.1	13.6	11.3	9.1	7.1	5.3
3.3	2.4	-17.5°	24.2	21.4	18.7	16.0	13.5	11.2	9.0	7.1	5.2
3.3	2.4	-18.75°	24.0	21.3	18.6	15.9	13.4	11.1	9.0	7.0	5.2
3.4	2.4	-20°	23.7	21.1	18.4	15.7	13.3	11.1	8.9	6.9	5.2
3.4	2.5	-21.25°	23.5	20.9	18.2	15.6	13.2	11.0	8.8	6.9	5.1

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
3.5	2.5	-22.5°	23.2	20.6	18.0	15.4	13.1	10.9	8.8	6.8	5.1
3.5	2.5	-23.75°	22.9	20.3	17.8	15.3	13.0	10.8	8.7	6.7	5.0
3.6	2.5	-25°	22.6	20.1	17.6	15.1	12.8	10.7	8.6	6.6	5.0
3.6	2.5	-26.25°	22.3	19.8	17.4	14.9	12.7	10.5	8.5	6.5	4.9
3.7	2.6	-27.5°	22.0	19.5	17.1	14.7	12.5	10.4	8.4	6.4	4.9
3.7	2.6	-28.75°	21.6	19.2	16.8	14.5	12.4	10.3	8.2	6.3	4.8
3.7	2.6	-30°	21.3	18.9	16.5	14.3	12.2	10.1	8.1	6.2	4.8
3.8	2.6	-31.25°	20.9	18.6	16.3	14.0	12.0	10.0	8.0	6.1	4.7
3.8	2.6	-32.5°	20.5	18.2	16.0	13.8	11.8	9.8	7.8	6.0	4.7
3.8	2.7	-33.75°	20.0	17.9	15.7	13.6	11.6	9.7	7.7	5.8	4.6
3.9	2.7	-35°	19.7	17.5	15.4	13.3	11.4	9.5	7.5	5.7	4.5
3.9	2.7	-36.25°	19.3	17.2	15.0	13.1	11.1	9.3	7.4	5.6	4.5
3.9	2.7	-37.5°	18.9	16.8	14.7	12.8	10.9	9.1	7.2	5.5	4.4
4.0	2.7	-38.75°	18.5	16.4	14.4	12.5	10.6	8.8	7.0	5.4	4.3
4.0	2.7	-40°	18.0	16.1	14.1	12.2	10.4	8.6	6.9	5.3	4.2
4.0	2.7	-41.25°	17.6	15.7	13.8	11.9	10.1	8.4	6.7	5.2	4.2
4.0	2.7	-42.5°	17.2	15.3	13.4	11.6	9.8	8.2	6.5	5.1	4.1
4.1	2.8	-43.75°	16.7	14.9	13.1	11.3	9.6	8.0	6.3	5.0	4.0
4.1	2.8	-45°	16.3	14.5	12.7	10.9	9.3	7.7	6.1	4.9	3.9
4.1	2.8	-46.25°	15.9	14.1	12.3	10.6	9.0	7.5	5.9	4.8	3.8
4.1	2.8	-47.5°	15.4	13.6	11.9	10.2	8.8	7.2	5.7	4.7	3.7
4.1	2.8	-48.75°	14.9	13.2	11.5	9.9	8.5	7.0	5.5	4.5	3.7
4.1	2.8	-50°	14.4	12.7	11.1	9.6	8.2	6.7	5.4	4.4	3.6
4.1	2.8	-51.25°	13.9	12.3	10.7	9.3	7.9	6.5	5.2	4.3	3.5
4.1	2.8	-52.5°	13.4	11.8	10.2	8.9	7.6	6.2	5.1	4.2	3.4
4.1	2.8	-53.75°	12.8	11.3	9.9	8.6	7.3	6.0	5.0	4.1	3.3
4.1	2.8	-55°	12.3	10.8	9.5	8.3	7.0	5.7	4.8	4.0	3.2
4.2	2.8	-56.25°	11.7	10.3	9.1	8.0	6.7	5.5	4.7	3.9	3.1
4.1	2.8	-57.5°	11.1	9.8	8.8	7.6	6.4	5.4	4.5	3.7	3.0
4.1	2.8	-58.75°	10.6	9.4	8.4	7.3	6.1	5.2	4.4	3.6	2.9
4.1	2.8	-60°	10.0	9.0	8.0	6.9	5.8	5.0	4.2	3.5	2.8
4.1	2.8	-61.25°	9.6	8.6	7.6	6.6	5.6	4.8	4.1	3.4	2.7
4.1	2.8	-62.5°	9.1	8.2	7.2	6.2	5.4	4.6	3.9	3.2	2.7
4.1	2.8	-63.75°	8.7	7.8	6.9	5.9	5.1	4.4	3.7	3.1	2.6
4.1	2.8	-65°	8.2	7.4	6.5	5.6	4.9	4.2	3.6	3.0	2.5
4.1	2.8	-66.25°	7.8	7.0	6.1	5.4	4.7	4.0	3.4	2.8	2.4
4.1	2.8	-67.5°	7.3	6.5	5.8	5.1	4.4	3.8	3.2	2.7	2.4
4.1	2.8	-68.75°	6.9	6.1	5.4	4.8	4.2	3.6	3.0	2.6	2.3
4.0	2.7	-70°	6.4	5.8	5.1	4.5	3.9	3.4	2.9	2.5	2.2
4.0	2.7	-71.25°	6.0	5.4	4.8	4.2	3.7	3.2	2.7	2.4	2.1
4.0	2.7	-72.5°	5.6	5.0	4.4	3.9	3.4	2.9	2.6	2.3	2.0
4.0	2.7	-73.75°	5.1	4.6	4.1	3.6	3.2	2.8	2.5	2.2	2.0
3.9	2.7	-75°	4.7	4.2	3.7	3.3	2.9	2.6	2.4	2.1	1.9
3.9	2.7	-76.25°	4.3	3.8	3.4	3.0	2.7	2.5	2.3	2.0	1.8
3.9	2.7	-77.5°	3.8	3.4	3.0	2.7	2.5	2.3	2.1	1.9	1.7



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
3.8	2.7	-78.75°	3.4	3.0	2.7	2.6	2.4	2.2	2.0	1.8	1.6
3.8	2.6	-80°	2.9	2.7	2.5	2.4	2.2	2.1	1.9	1.7	1.6
3.8	2.6	-81.25°	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.6	1.5
3.7	2.6	-82.5°	2.4	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.4
3.7	2.6	-83.75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
3.7	2.6	-85°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
3.6	2.5	-86.25°	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1
3.6	2.5	-87.5°	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1
3.5	2.5	-88.75°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
3.5	2.5	-90°	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9
3.4	2.5										
3.4	2.4										
3.3	2.4										
3.3	2.4										
3.2	2.4										
3.1	2.3										
3.1	2.3										
3.0	2.3										
3.0	2.2										
2.9	2.2										
2.8	2.2										
2.8	2.2										
2.7	2.1										
2.7	2.1										
2.6	2.1										
2.6	2.0										
2.5	2.0										
2.5	2.0										
2.4	1.9										
2.4	1.9										
2.3	1.8										
2.3	1.8										
2.2	1.8										
2.2	1.7										
2.1	1.7										
2.0	1.7										
2.0	1.6										
1.9	1.6										
1.9	1.5										
1.8	1.5										
1.8	1.5										
1.7	1.4										
1.6	1.4										
1.6	1.4										
1.5	1.3										



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
1.5	1.3	90°	0.9	0.9
1.4	1.2	88.75°	0.9	0.9
1.3	1.2	87.5°	0.9	0.9
1.3	1.1	86.25°	1.0	0.9
1.2	1.1	85°	1.0	0.9
1.1	1.1	83.75°	1.0	0.9
1.1	1.0	82.5°	1.0	0.9
1.0	1.0	81.25°	1.0	0.9
1.0	0.9	80°	1.1	0.9
0.9	0.9	78.75°	1.1	0.9
		77.5°	1.1	0.9
		76.25°	1.1	0.9
		75°	1.1	0.9
		73.75°	1.2	0.9
		72.5°	1.2	0.9
		71.25°	1.2	0.9
		70°	1.2	0.9
		68.75°	1.2	0.9
		67.5°	1.3	0.9
		66.25°	1.3	0.9
		65°	1.3	0.9
		63.75°	1.3	0.9
		62.5°	1.3	0.9
		61.25°	1.4	0.9
		60°	1.4	0.9
		58.75°	1.4	0.9
		57.5°	1.4	0.9
		56.25°	1.4	0.9
		55°	1.4	0.9
		53.75°	1.5	0.9
		52.5°	1.5	0.9
		51.25°	1.5	0.9
		50°	1.5	0.9
		48.75°	1.5	0.9
		47.5°	1.5	0.9
		46.25°	1.6	0.9
		45°	1.6	0.9
		43.75°	1.6	0.9
		42.5°	1.6	0.9
		41.25°	1.6	0.9
		40°	1.6	0.9
		38.75°	1.6	0.9
		37.5°	1.7	0.9
		36.25°	1.7	0.9
		35°	1.7	0.9



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	1.7	0.9
32.5°	1.7	0.9
31.25°	1.7	0.9
30°	1.7	0.9
28.75°	1.7	0.9
27.5°	1.7	0.9
26.25°	1.8	0.9
25°	1.8	0.9
23.75°	1.8	0.9
22.5°	1.8	0.9
21.25°	1.8	0.9
20°	1.8	0.9
18.75°	1.8	0.9
17.5°	1.8	0.9
16.25°	1.8	0.9
15°	1.8	0.9
13.75°	1.8	0.9
12.5°	1.8	0.9
11.25°	1.8	0.9
10°	1.8	0.9
8.75°	1.8	0.9
7.5°	1.8	0.9
6.25°	1.8	0.9
5°	1.8	0.9
3.75°	1.8	0.9
2.5°	1.8	0.9
1.25°	1.8	0.9
0°	1.8	0.9
-1.25°	1.8	0.9
-2.5°	1.8	0.9
-3.75°	1.8	0.9
-5°	1.8	0.9
-6.25°	1.8	0.9
-7.5°	1.8	0.9
-8.75°	1.8	0.9
-10°	1.8	0.9
-11.25°	1.8	0.9
-12.5°	1.8	0.9
-13.75°	1.8	0.9
-15°	1.8	0.9
-16.25°	1.8	0.9
-17.5°	1.8	0.9
-18.75°	1.8	0.9
-20°	1.8	0.9
-21.25°	1.8	0.9

REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394967 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	1.1	0.9
-80°	1.1	0.9
-81.25°	1.0	0.9
-82.5°	1.0	0.9
-83.75°	1.0	0.9
-85°	1.0	0.9
-86.25°	1.0	0.9
-87.5°	0.9	0.9
-88.75°	0.9	0.9
-90°	0.9	0.9

(END OF REPORT)