

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: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)

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

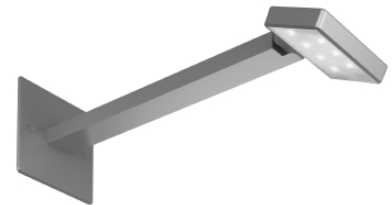
Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-3000-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

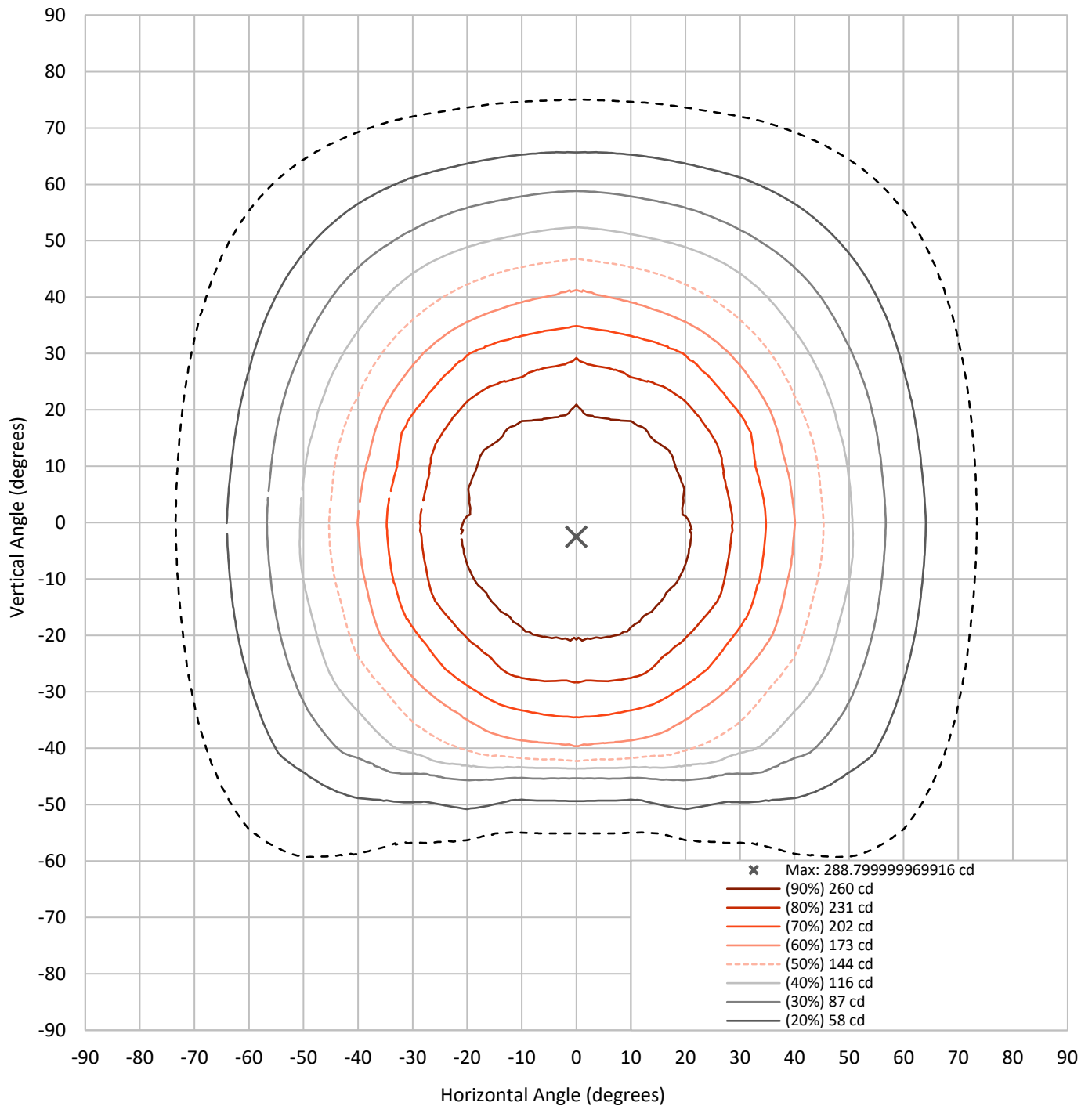
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	594.7 lumens	Max Intensity:	288.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	71.7 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	400.3 lumens	Field Lumens:	574.6 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	8.3		
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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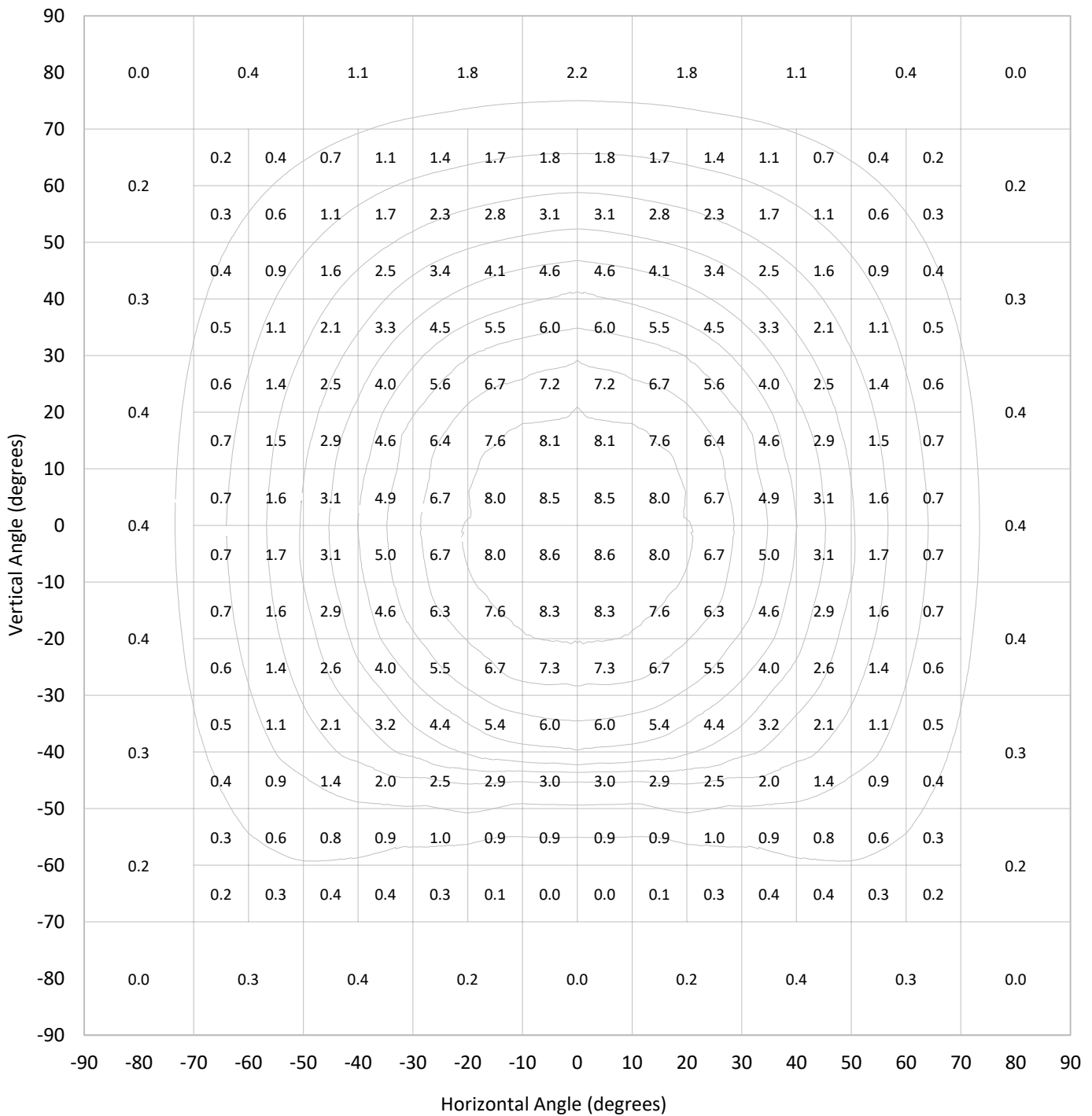
CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

Iso-Candela Plot



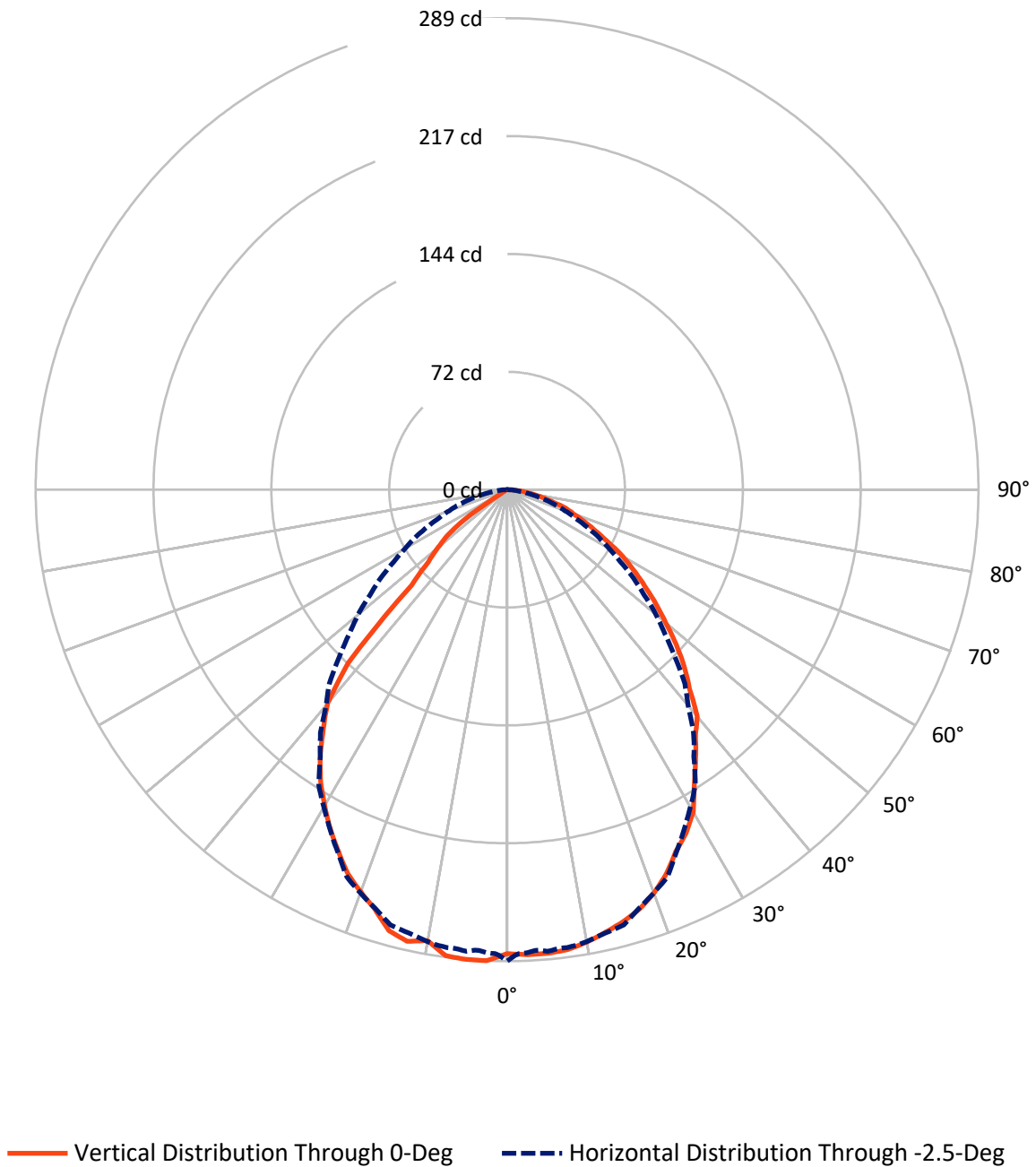
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Lumen Table



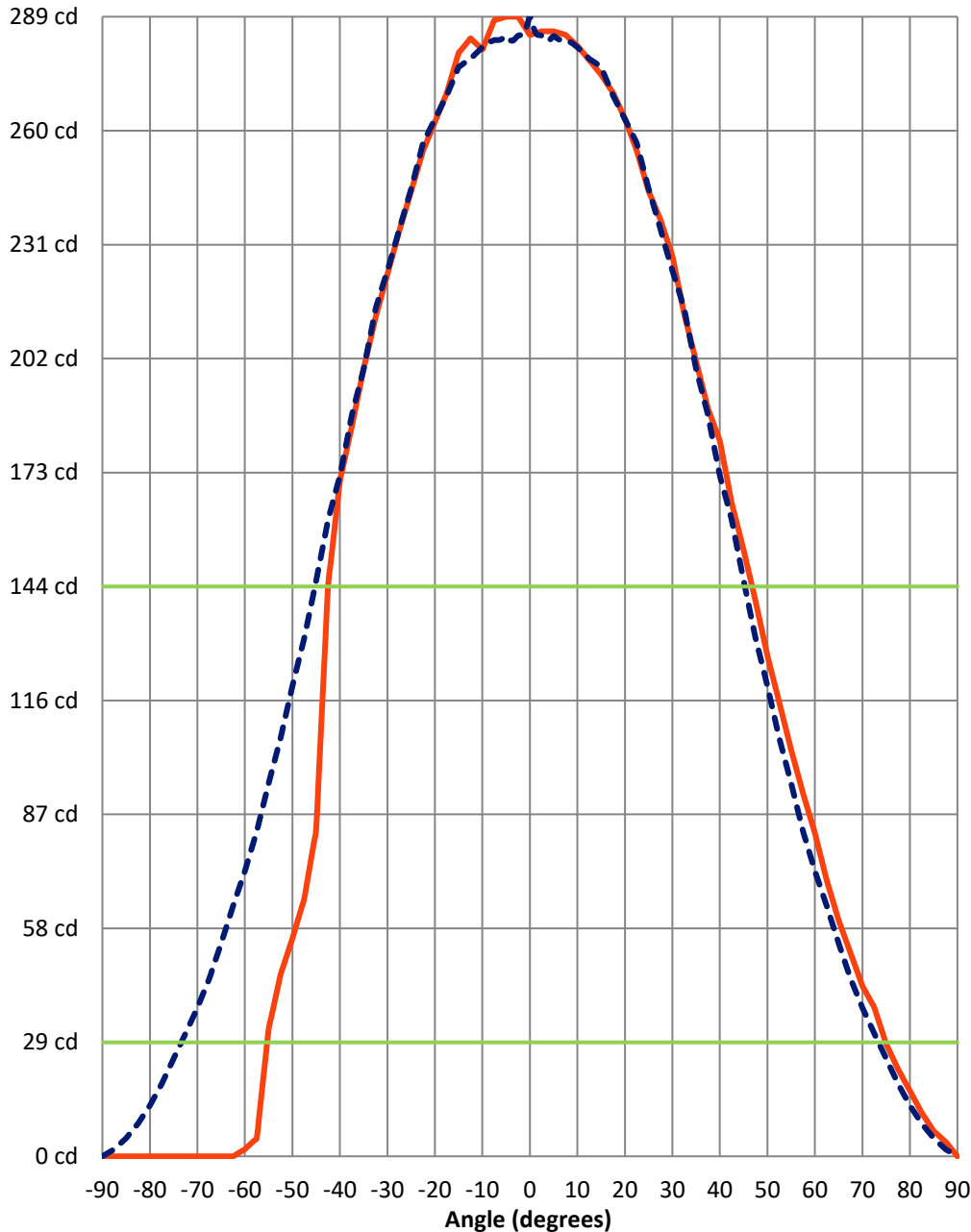
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 90.5°
 V Angle: 89.3°
 Lumens: 400.3
 Efficiency: 67.3%

Field:
 H Angle: 146.8°
 V Angle: 130.2°
 Lumens: 574.6
 Efficiency: 96.6%

Spill:
 Lumens: 20.1
 Efficiency: 3.4%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
86.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
81.25°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.2	1.4
80°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
78.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.7
77.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	2.0
76.25°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.3
75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
73.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
72.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.4	2.8	3.2
71.25°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.1	2.6	3.0	3.5
70°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.3	3.8
68.75°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.5	3.0	3.5	4.0
67.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.2	2.7	3.3	3.8	4.3
66.25°	0.0	0.4	0.7	1.1	1.4	1.8	2.4	2.9	3.5	4.0	4.6
65°	0.0	0.4	0.8	1.1	1.5	2.0	2.5	3.1	3.7	4.3	5.0
63.75°	0.0	0.4	0.8	1.2	1.6	2.1	2.7	3.3	3.9	4.5	5.3
62.5°	0.0	0.4	0.8	1.2	1.7	2.2	2.9	3.5	4.2	4.8	5.7
61.25°	0.0	0.4	0.9	1.3	1.7	2.4	3.0	3.7	4.4	5.2	6.0
60°	0.0	0.4	0.9	1.3	1.8	2.5	3.2	3.9	4.6	5.5	6.4
58.75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.1	4.8	5.8	6.7
57.5°	0.0	0.5	1.0	1.4	2.0	2.8	3.5	4.3	5.1	6.1	7.1
56.25°	0.0	0.5	1.0	1.5	2.1	2.9	3.7	4.4	5.4	6.4	7.4
55°	0.0	0.5	1.0	1.5	2.2	3.0	3.8	4.6	5.7	6.7	7.8
53.75°	0.0	0.5	1.1	1.6	2.3	3.1	4.0	4.8	5.9	7.0	8.1
52.5°	0.0	0.5	1.1	1.6	2.4	3.3	4.1	5.1	6.2	7.3	8.5
51.25°	0.0	0.6	1.1	1.7	2.5	3.4	4.2	5.3	6.4	7.6	8.9
50°	0.0	0.6	1.2	1.7	2.6	3.5	4.4	5.5	6.7	7.9	9.4
48.75°	0.0	0.6	1.2	1.8	2.7	3.6	4.5	5.7	6.9	8.1	9.9
47.5°	0.0	0.6	1.2	1.8	2.8	3.7	4.7	5.9	7.2	8.5	10.3
46.25°	0.0	0.6	1.2	1.9	2.9	3.8	4.9	6.1	7.4	8.9	10.7
45°	0.0	0.6	1.3	2.0	3.0	3.9	5.0	6.3	7.6	9.2	11.2
43.75°	0.0	0.7	1.3	2.0	3.0	4.1	5.2	6.5	7.9	9.6	11.6
42.5°	0.0	0.7	1.3	2.1	3.1	4.2	5.4	6.7	8.1	10.0	12.0
41.25°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	10.4	12.4
40°	0.0	0.7	1.4	2.2	3.3	4.4	5.7	7.1	8.6	10.7	12.8
38.75°	0.0	0.7	1.4	2.3	3.4	4.5	5.8	7.3	8.9	11.1	13.2
37.5°	0.0	0.7	1.4	2.3	3.4	4.5	6.0	7.5	9.2	11.4	13.6
36.25°	0.0	0.7	1.5	2.4	3.5	4.7	6.1	7.6	9.5	11.7	13.9
35°	0.0	0.7	1.5	2.4	3.6	4.8	6.3	7.8	9.8	12.0	14.2



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.7	1.5	2.5	3.7	4.9	6.4	8.0	10.1	12.3	14.5
32.5°	0.0	0.8	1.5	2.5	3.7	5.0	6.6	8.1	10.3	12.6	14.8
31.25°	0.0	0.8	1.5	2.6	3.8	5.1	6.7	8.3	10.6	12.9	15.0
30°	0.0	0.8	1.6	2.6	3.8	5.2	6.8	8.5	10.8	13.2	15.3
28.75°	0.0	0.8	1.6	2.7	3.9	5.3	6.9	8.7	11.1	13.5	15.5
27.5°	0.0	0.8	1.6	2.7	4.0	5.4	7.0	8.8	11.3	13.7	15.8
26.25°	0.0	0.8	1.6	2.8	4.0	5.5	7.1	9.0	11.5	13.9	16.0
25°	0.0	0.8	1.6	2.8	4.1	5.6	7.3	9.2	11.6	14.1	16.2
23.75°	0.0	0.8	1.6	2.8	4.1	5.7	7.4	9.4	11.8	14.3	16.4
22.5°	0.0	0.8	1.7	2.9	4.2	5.7	7.5	9.5	12.0	14.4	16.6
21.25°	0.0	0.8	1.7	2.9	4.2	5.8	7.5	9.6	12.1	14.5	16.8
20°	0.0	0.8	1.7	2.9	4.3	5.9	7.6	9.8	12.2	14.7	17.0
18.75°	0.0	0.9	1.7	3.0	4.3	6.0	7.7	9.9	12.4	14.8	17.1
17.5°	0.0	0.9	1.7	3.0	4.3	6.0	7.8	10.0	12.5	14.9	17.3
16.25°	0.0	0.9	1.7	3.0	4.4	6.1	7.9	10.1	12.6	15.0	17.4
15°	0.0	0.9	1.7	3.1	4.4	6.1	7.9	10.2	12.7	15.1	17.6
13.75°	0.0	0.9	1.7	3.1	4.4	6.2	8.0	10.3	12.7	15.2	17.7
12.5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.4	12.8	15.3	17.8
11.25°	0.0	0.9	1.8	3.1	4.5	6.3	8.1	10.4	12.9	15.4	17.9
10°	0.0	0.9	1.8	3.1	4.5	6.3	8.1	10.5	12.9	15.5	18.0
8.75°	0.0	0.9	1.8	3.2	4.5	6.3	8.2	10.5	12.9	15.5	18.1
7.5°	0.0	0.9	1.8	3.2	4.6	6.4	8.2	10.6	13.0	15.6	18.2
6.25°	0.0	0.9	1.8	3.2	4.6	6.4	8.2	10.6	13.0	15.6	18.2
5°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	13.0	15.6	18.3
3.75°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	13.0	15.7	18.3
2.5°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	13.0	15.7	18.4
1.25°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	12.9	15.7	18.4
0°	0.0	0.9	1.8	3.2	4.6	6.5	8.3	10.6	12.9	15.7	18.4
-1.25°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	12.9	15.6	18.4
-2.5°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	12.9	15.6	18.4
-3.75°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.6	12.9	15.6	18.3
-5°	0.0	0.9	1.8	3.2	4.6	6.4	8.3	10.5	12.8	15.6	18.3
-6.25°	0.0	0.9	1.8	3.2	4.6	6.4	8.2	10.5	12.8	15.5	18.2
-7.5°	0.0	0.9	1.8	3.2	4.6	6.4	8.2	10.5	12.7	15.4	18.2
-8.75°	0.0	0.9	1.8	3.2	4.5	6.3	8.2	10.4	12.7	15.4	18.1
-10°	0.0	0.9	1.8	3.1	4.5	6.3	8.1	10.4	12.6	15.3	18.0
-11.25°	0.0	0.9	1.8	3.1	4.5	6.3	8.1	10.3	12.5	15.2	17.9
-12.5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.5	15.1	17.7
-13.75°	0.0	0.9	1.7	3.1	4.4	6.2	8.0	10.1	12.4	14.9	17.6
-15°	0.0	0.9	1.7	3.1	4.4	6.1	7.9	10.0	12.3	14.8	17.4
-16.25°	0.0	0.9	1.7	3.0	4.4	6.1	7.9	10.0	12.2	14.6	17.3
-17.5°	0.0	0.9	1.7	3.0	4.3	6.0	7.8	9.8	12.0	14.5	17.1
-18.75°	0.0	0.9	1.7	3.0	4.3	6.0	7.7	9.7	11.9	14.3	16.9
-20°	0.0	0.8	1.7	2.9	4.3	5.9	7.6	9.6	11.8	14.1	16.7
-21.25°	0.0	0.8	1.7	2.9	4.2	5.8	7.5	9.5	11.6	13.9	16.5



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.8	1.7	2.9	4.2	5.7	7.5	9.4	11.5	13.7	16.3
-23.75°	0.0	0.8	1.6	2.8	4.1	5.7	7.4	9.2	11.3	13.5	16.0
-25°	0.0	0.8	1.6	2.8	4.1	5.6	7.3	9.1	11.2	13.3	15.8
-26.25°	0.0	0.8	1.6	2.8	4.0	5.5	7.1	8.9	11.0	13.1	15.5
-27.5°	0.0	0.8	1.6	2.7	4.0	5.4	7.0	8.8	10.8	12.8	15.3
-28.75°	0.0	0.8	1.6	2.7	3.9	5.3	6.9	8.6	10.6	12.6	15.0
-30°	0.0	0.8	1.6	2.6	3.8	5.2	6.8	8.4	10.4	12.4	14.7
-31.25°	0.0	0.8	1.5	2.6	3.8	5.1	6.7	8.3	10.2	12.2	14.4
-32.5°	0.0	0.8	1.5	2.5	3.7	5.0	6.6	8.1	10.0	11.9	14.0
-33.75°	0.0	0.7	1.5	2.5	3.7	4.9	6.4	8.0	9.8	11.7	13.7
-35°	0.0	0.7	1.5	2.4	3.6	4.8	6.3	7.8	9.5	11.4	13.4
-36.25°	0.0	0.7	1.5	2.4	3.5	4.7	6.1	7.6	9.3	11.2	13.0
-37.5°	0.0	0.7	1.4	2.3	3.4	4.5	6.0	7.5	9.1	10.9	12.7
-38.75°	0.0	0.7	1.4	2.3	3.4	4.5	5.8	7.3	8.8	10.6	12.4
-40°	0.0	0.7	1.4	2.2	3.3	4.4	5.7	7.1	8.6	10.3	12.1
-41.25°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	10.0	11.7
-42.5°	0.0	0.7	1.3	2.1	3.1	4.2	5.4	6.7	8.1	9.7	11.4
-43.75°	0.0	0.7	1.3	2.0	3.0	4.1	5.2	6.5	7.9	9.4	11.1
-45°	0.0	0.6	1.3	2.0	3.0	3.9	5.0	6.3	7.6	9.1	10.7
-46.25°	0.0	0.6	1.2	1.9	2.9	3.8	4.9	6.1	7.4	8.8	10.3
-47.5°	0.0	0.6	1.2	1.8	2.8	3.7	4.7	5.9	7.2	8.4	10.0
-48.75°	0.0	0.6	1.2	1.8	2.7	3.6	4.5	5.7	6.9	8.1	9.6
-50°	0.0	0.6	1.2	1.7	2.6	3.5	4.4	5.5	6.7	7.9	9.2
-51.25°	0.0	0.6	1.1	1.7	2.5	3.4	4.2	5.3	6.4	7.6	8.8
-52.5°	0.0	0.5	1.1	1.6	2.4	3.3	4.1	5.1	6.2	7.3	8.4
-53.75°	0.0	0.5	1.1	1.6	2.3	3.1	4.0	4.8	5.9	7.0	8.1
-55°	0.0	0.5	1.0	1.5	2.2	3.0	3.8	4.6	5.7	6.7	7.8
-56.25°	0.0	0.5	1.0	1.5	2.1	2.9	3.7	4.4	5.4	6.4	7.4
-57.5°	0.0	0.5	1.0	1.4	2.0	2.8	3.5	4.3	5.1	6.1	7.1
-58.75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.1	4.8	5.8	6.7
-60°	0.0	0.4	0.9	1.3	1.8	2.5	3.2	3.9	4.6	5.5	6.4
-61.25°	0.0	0.4	0.9	1.3	1.7	2.4	3.0	3.7	4.4	5.2	6.0
-62.5°	0.0	0.4	0.8	1.2	1.7	2.2	2.9	3.5	4.2	4.8	5.7
-63.75°	0.0	0.4	0.8	1.2	1.6	2.1	2.7	3.3	3.9	4.5	5.3
-65°	0.0	0.4	0.8	1.1	1.5	2.0	2.5	3.1	3.7	4.3	5.0
-66.25°	0.0	0.4	0.7	1.1	1.4	1.8	2.4	2.9	3.5	4.0	4.6
-67.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.2	2.7	3.3	3.8	4.3
-68.75°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.5	3.0	3.5	4.0
-70°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.3	3.8
-71.25°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.1	2.6	3.0	3.5
-72.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.4	2.8	3.2
-73.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
-75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
-76.25°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.3
-77.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	2.0



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.7
-80°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
-81.25°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.2	1.4
-82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
-83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
-86.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
-88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
87.5°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.9
86.25°	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.3
85°	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.7
83.75°	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	2.0	2.2
82.5°	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.8
81.25°	1.5	1.6	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.4
80°	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.3	3.5	3.7	4.0
78.75°	2.0	2.2	2.5	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.6
77.5°	2.3	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.6	5.1	5.6
76.25°	2.6	3.0	3.3	3.6	3.9	4.2	4.5	5.0	5.5	6.0	6.5
75°	3.0	3.3	3.7	4.0	4.3	4.7	5.2	5.8	6.3	6.9	7.5
73.75°	3.3	3.7	4.0	4.4	4.9	5.4	6.0	6.6	7.2	7.8	8.5
72.5°	3.6	4.0	4.4	4.9	5.5	6.1	6.7	7.4	8.0	8.7	9.4
71.25°	3.9	4.3	4.8	5.4	6.1	6.7	7.4	8.1	8.9	9.6	10.2
70°	4.2	4.7	5.3	6.0	6.7	7.4	8.1	8.9	9.7	10.4	11.0
68.75°	4.5	5.2	5.8	6.5	7.3	8.0	8.8	9.7	10.5	11.1	11.8
67.5°	4.9	5.6	6.3	7.1	7.8	8.7	9.6	10.5	11.2	11.9	12.6
66.25°	5.3	6.1	6.8	7.6	8.4	9.4	10.4	11.3	12.0	12.7	13.6
65°	5.7	6.5	7.3	8.1	9.1	10.2	11.2	12.1	12.9	13.8	14.9
63.75°	6.1	6.9	7.7	8.7	9.9	11.0	11.9	12.9	13.8	15.0	16.2
62.5°	6.5	7.4	8.2	9.4	10.6	11.7	12.7	13.7	14.9	16.1	17.4
61.25°	6.9	7.8	8.8	10.1	11.4	12.5	13.5	14.7	15.9	17.2	18.6
60°	7.3	8.2	9.5	10.8	12.1	13.3	14.4	15.6	16.9	18.3	19.8
58.75°	7.7	8.8	10.2	11.5	12.8	14.0	15.2	16.5	17.9	19.4	20.8
57.5°	8.1	9.4	10.8	12.3	13.6	14.8	16.1	17.4	18.9	20.4	21.9
56.25°	8.5	10.0	11.5	13.0	14.3	15.5	16.9	18.3	19.9	21.5	23.0
55°	9.0	10.6	12.1	13.7	14.9	16.2	17.6	19.2	20.9	22.5	24.1
53.75°	9.6	11.2	12.8	14.2	15.6	16.9	18.4	20.1	21.9	23.6	25.2
52.5°	10.1	11.7	13.4	14.8	16.2	17.6	19.2	21.1	22.9	24.6	26.3
51.25°	10.6	12.3	14.0	15.4	16.8	18.2	20.1	22.0	23.8	25.6	27.4
50°	11.1	12.9	14.5	15.9	17.3	19.0	21.0	22.9	24.8	26.6	28.5
48.75°	11.6	13.4	15.0	16.4	17.9	19.8	21.8	23.8	25.7	27.6	29.6
47.5°	12.1	13.9	15.5	17.0	18.5	20.6	22.7	24.8	26.7	28.6	30.6
46.25°	12.6	14.4	15.9	17.5	19.3	21.4	23.6	25.6	27.5	29.5	31.7
45°	13.1	14.8	16.4	18.0	20.0	22.2	24.4	26.4	28.4	30.4	32.9
43.75°	13.6	15.2	16.9	18.5	20.7	23.0	25.2	27.2	29.2	31.5	34.1
42.5°	14.0	15.6	17.3	19.2	21.4	23.7	25.9	27.9	30.0	32.5	35.2
41.25°	14.3	16.0	17.7	19.8	22.1	24.4	26.6	28.7	30.9	33.6	36.3
40°	14.7	16.4	18.2	20.4	22.7	25.1	27.3	29.4	31.8	34.6	37.4
38.75°	15.1	16.8	18.7	21.0	23.3	25.7	28.0	30.1	32.8	35.6	38.4
37.5°	15.4	17.2	19.2	21.5	24.0	26.4	28.7	31.0	33.7	36.6	39.5
36.25°	15.7	17.6	19.7	22.1	24.5	27.0	29.4	31.9	34.7	37.5	40.5
35°	16.1	17.9	20.2	22.6	25.1	27.6	30.1	32.7	35.6	38.5	41.4



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	16.4	18.3	20.6	23.1	25.7	28.3	30.8	33.6	36.4	39.4	42.4
32.5°	16.7	18.7	21.1	23.6	26.3	28.9	31.5	34.4	37.3	40.3	43.3
31.25°	17.0	19.1	21.5	24.0	26.8	29.5	32.3	35.2	38.1	41.2	44.3
30°	17.3	19.4	21.9	24.5	27.4	30.1	33.0	35.9	38.9	42.0	45.2
28.75°	17.5	19.8	22.3	25.0	27.9	30.7	33.6	36.6	39.7	42.9	46.0
27.5°	17.8	20.2	22.7	25.5	28.4	31.3	34.3	37.3	40.5	43.7	46.9
26.25°	18.0	20.5	23.0	25.9	29.0	31.9	34.9	37.9	41.2	44.4	47.7
25°	18.3	20.8	23.4	26.4	29.5	32.5	35.5	38.6	41.9	45.2	48.5
23.75°	18.5	21.1	23.7	26.8	30.0	33.0	36.0	39.2	42.5	45.9	49.3
22.5°	18.8	21.4	24.0	27.3	30.5	33.5	36.5	39.8	43.2	46.6	50.1
21.25°	19.1	21.6	24.3	27.7	30.9	34.0	37.0	40.4	43.8	47.3	50.8
20°	19.3	21.9	24.7	28.1	31.4	34.4	37.5	40.9	44.3	47.9	51.5
18.75°	19.5	22.1	25.0	28.5	31.8	34.8	37.9	41.4	44.9	48.5	52.2
17.5°	19.8	22.4	25.3	28.8	32.1	35.2	38.4	41.9	45.4	49.1	52.8
16.25°	20.0	22.6	25.7	29.2	32.5	35.5	38.8	42.3	45.9	49.7	53.5
15°	20.2	22.9	26.0	29.5	32.8	35.9	39.2	42.7	46.4	50.2	54.1
13.75°	20.4	23.1	26.3	29.8	33.1	36.2	39.5	43.1	46.8	50.7	54.6
12.5°	20.5	23.4	26.6	30.1	33.3	36.4	39.8	43.4	47.2	51.2	55.2
11.25°	20.7	23.6	26.8	30.3	33.5	36.7	40.1	43.8	47.6	51.6	55.6
10°	20.9	23.8	27.1	30.5	33.7	36.9	40.4	44.0	48.0	52.0	56.1
8.75°	21.0	24.0	27.3	30.7	33.9	37.1	40.6	44.3	48.3	52.4	56.5
7.5°	21.1	24.1	27.5	30.9	34.1	37.2	40.8	44.5	48.6	52.8	57.0
6.25°	21.3	24.3	27.6	31.0	34.2	37.4	41.0	44.7	48.9	53.2	57.4
5°	21.4	24.4	27.7	31.1	34.3	37.5	41.1	44.8	49.1	53.5	57.8
3.75°	21.4	24.5	27.9	31.2	34.4	37.6	41.3	44.9	49.3	53.7	58.1
2.5°	21.5	24.6	27.9	31.3	34.5	37.6	41.3	45.0	49.5	54.0	58.4
1.25°	21.6	24.7	28.0	31.3	34.5	37.7	41.4	45.1	49.6	54.2	58.7
0°	21.6	24.8	28.0	31.3	34.5	37.7	41.4	45.1	49.7	54.3	58.9
-1.25°	21.6	24.8	28.0	31.2	34.4	37.7	41.4	45.1	49.6	54.2	58.8
-2.5°	21.6	24.8	27.9	31.1	34.4	37.6	41.3	45.0	49.5	54.0	58.7
-3.75°	21.5	24.7	27.9	31.0	34.3	37.6	41.3	44.9	49.3	53.7	58.5
-5°	21.5	24.7	27.8	30.8	34.1	37.5	41.1	44.8	49.1	53.5	58.2
-6.25°	21.4	24.6	27.6	30.7	34.0	37.4	41.0	44.7	48.9	53.2	57.9
-7.5°	21.3	24.5	27.5	30.5	33.8	37.2	40.8	44.5	48.6	52.8	57.6
-8.75°	21.2	24.3	27.4	30.3	33.6	37.0	40.6	44.3	48.3	52.4	57.1
-10°	21.1	24.2	27.2	30.1	33.4	36.8	40.4	44.0	48.0	52.0	56.7
-11.25°	20.9	24.0	27.0	29.9	33.1	36.6	40.1	43.8	47.6	51.6	56.2
-12.5°	20.7	23.9	26.8	29.6	32.8	36.3	39.8	43.4	47.2	51.2	55.6
-13.75°	20.6	23.7	26.6	29.3	32.5	36.0	39.5	43.1	46.8	50.8	55.1
-15°	20.4	23.5	26.4	29.1	32.1	35.6	39.2	42.7	46.4	50.3	54.5
-16.25°	20.2	23.2	26.1	28.8	31.8	35.3	38.8	42.3	45.9	49.8	53.8
-17.5°	19.9	23.0	25.9	28.5	31.4	34.9	38.4	41.9	45.4	49.3	53.1
-18.75°	19.7	22.7	25.6	28.3	31.0	34.5	37.9	41.4	44.9	48.7	52.5
-20°	19.4	22.4	25.3	28.0	30.6	34.0	37.4	40.9	44.3	48.0	51.9
-21.25°	19.2	22.1	25.1	27.7	30.2	33.6	36.9	40.4	43.8	47.4	51.1



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	18.9	21.8	24.8	27.3	29.9	33.1	36.4	39.8	43.2	46.7	50.4
-23.75°	18.6	21.5	24.4	27.0	29.5	32.6	35.9	39.2	42.5	45.9	49.6
-25°	18.3	21.1	24.0	26.6	29.1	32.0	35.3	38.6	41.9	45.2	48.8
-26.25°	18.0	20.8	23.6	26.2	28.7	31.5	34.7	37.9	41.2	44.4	48.0
-27.5°	17.7	20.4	23.2	25.9	28.3	30.9	34.1	37.2	40.5	43.7	47.1
-28.75°	17.4	20.0	22.8	25.4	27.9	30.3	33.4	36.5	39.7	42.9	46.1
-30°	17.0	19.6	22.3	25.0	27.4	29.8	32.7	35.8	38.9	42.0	45.2
-31.25°	16.7	19.1	21.8	24.5	26.9	29.3	32.0	35.1	38.1	41.2	44.3
-32.5°	16.3	18.7	21.3	24.0	26.4	28.8	31.3	34.3	37.3	40.3	43.3
-33.75°	16.0	18.2	20.8	23.5	25.9	28.2	30.5	33.5	36.4	39.4	42.4
-35°	15.6	17.8	20.3	22.9	25.4	27.6	29.9	32.6	35.5	38.5	41.4
-36.25°	15.2	17.4	19.8	22.3	24.9	27.1	29.3	31.8	34.6	37.5	40.4
-37.5°	14.8	17.0	19.2	21.7	24.2	26.5	28.6	30.9	33.7	36.5	39.3
-38.75°	14.4	16.5	18.7	21.1	23.6	25.9	28.0	30.1	32.8	35.5	38.2
-40°	14.0	16.1	18.1	20.5	22.9	25.2	27.3	29.4	31.8	34.5	37.1
-41.25°	13.5	15.6	17.6	19.9	22.2	24.5	26.6	28.6	30.8	33.4	36.0
-42.5°	13.1	15.1	17.1	19.2	21.5	23.8	25.9	27.9	29.9	32.3	34.9
-43.75°	12.7	14.6	16.6	18.5	20.8	23.0	25.2	27.1	29.0	31.2	33.7
-45°	12.3	14.1	16.0	17.9	20.0	22.2	24.4	26.3	28.2	30.1	32.5
-46.25°	11.9	13.6	15.4	17.3	19.3	21.4	23.5	25.4	27.3	29.2	31.3
-47.5°	11.5	13.1	14.9	16.7	18.5	20.6	22.7	24.6	26.4	28.2	30.1
-48.75°	11.1	12.6	14.3	16.1	17.8	19.8	21.8	23.7	25.4	27.2	29.1
-50°	10.7	12.1	13.7	15.4	17.1	19.0	20.9	22.8	24.5	26.2	28.0
-51.25°	10.2	11.7	13.1	14.8	16.4	18.2	20.1	21.9	23.5	25.2	26.9
-52.5°	9.8	11.2	12.5	14.1	15.7	17.4	19.2	21.0	22.6	24.1	25.8
-53.75°	9.4	10.7	12.0	13.4	15.0	16.7	18.3	20.0	21.7	23.2	24.6
-55°	8.9	10.2	11.5	12.8	14.3	15.9	17.5	19.1	20.7	22.2	23.5
-56.25°	8.5	9.7	11.0	12.2	13.5	15.1	16.6	18.2	19.8	21.2	22.6
-57.5°	8.1	9.2	10.4	11.6	12.8	14.2	15.7	17.3	18.9	20.3	21.6
-58.75°	7.7	8.7	9.9	11.0	12.2	13.4	14.8	16.3	17.8	19.3	20.6
-60°	7.3	8.2	9.3	10.4	11.6	12.6	13.9	15.3	16.8	18.3	19.7
-61.25°	6.9	7.8	8.7	9.8	10.9	12.0	13.0	14.3	15.7	17.2	18.6
-62.5°	6.5	7.4	8.2	9.2	10.3	11.3	12.3	13.3	14.6	16.0	17.4
-63.75°	6.1	6.9	7.7	8.6	9.7	10.7	11.6	12.5	13.5	14.8	16.1
-65°	5.7	6.5	7.3	8.1	9.0	10.0	10.9	11.8	12.6	13.6	14.9
-66.25°	5.3	6.1	6.8	7.6	8.4	9.3	10.2	11.0	11.8	12.6	13.6
-67.5°	4.9	5.6	6.3	7.1	7.8	8.7	9.5	10.3	11.1	11.8	12.5
-68.75°	4.5	5.2	5.8	6.5	7.3	8.0	8.8	9.6	10.4	11.1	11.7
-70°	4.2	4.7	5.3	6.0	6.7	7.4	8.1	8.9	9.6	10.3	11.0
-71.25°	3.9	4.3	4.8	5.4	6.1	6.7	7.4	8.1	8.9	9.6	10.2
-72.5°	3.6	4.0	4.4	4.9	5.5	6.1	6.7	7.4	8.0	8.7	9.4
-73.75°	3.3	3.7	4.0	4.4	4.9	5.4	6.0	6.6	7.2	7.8	8.4
-75°	3.0	3.3	3.7	4.0	4.3	4.7	5.2	5.8	6.3	6.9	7.4
-76.25°	2.6	3.0	3.3	3.6	3.9	4.2	4.5	5.0	5.5	6.0	6.4
-77.5°	2.3	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.6	5.1	5.4



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.0	2.2	2.5	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.5
-80°	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.3	3.5	3.7	3.9
-81.25°	1.5	1.6	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3
-82.5°	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.7
-83.75°	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	2.0	2.1
-85°	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6
-86.25°	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2
-87.5°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
-88.75°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9
87.5°	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8
86.25°	1.4	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.6	2.6	2.7
85°	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.3	3.4	3.6	3.7
83.75°	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.1	4.3	4.5	4.7
82.5°	3.1	3.4	3.6	3.9	4.2	4.5	4.7	5.0	5.2	5.4	5.7
81.25°	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.2	6.5	6.8
80°	4.3	4.7	5.0	5.4	5.8	6.2	6.5	6.9	7.3	7.6	8.0
78.75°	5.1	5.6	6.0	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2
77.5°	6.1	6.6	7.0	7.5	7.9	8.3	8.6	9.0	9.5	10.0	10.5
76.25°	7.1	7.6	8.1	8.5	8.9	9.4	9.8	10.3	10.9	11.4	11.9
75°	8.1	8.6	9.1	9.6	10.0	10.6	11.1	11.6	12.2	12.8	13.4
73.75°	9.1	9.6	10.1	10.6	11.2	11.7	12.3	12.9	13.6	14.2	14.9
72.5°	9.9	10.5	11.1	11.7	12.3	12.9	13.6	14.3	15.1	15.9	16.6
71.25°	10.8	11.4	12.0	12.7	13.4	14.2	15.1	15.9	16.7	17.5	18.3
70°	11.6	12.3	13.0	13.8	14.8	15.7	16.6	17.5	18.3	19.2	20.1
68.75°	12.4	13.2	14.3	15.3	16.3	17.3	18.2	19.0	20.0	21.1	22.1
67.5°	13.4	14.6	15.7	16.8	17.8	18.8	19.8	20.8	21.9	23.0	24.1
66.25°	14.8	16.0	17.1	18.2	19.3	20.4	21.4	22.6	23.7	24.9	26.0
65°	16.1	17.4	18.6	19.7	20.8	21.9	23.1	24.3	25.5	26.8	28.0
63.75°	17.5	18.8	19.9	21.1	22.3	23.5	24.8	26.0	27.3	28.6	29.9
62.5°	18.8	20.0	21.2	22.5	23.7	25.0	26.4	27.8	29.1	30.4	31.8
61.25°	20.0	21.3	22.5	23.8	25.2	26.6	28.1	29.5	30.9	32.3	33.8
60°	21.1	22.4	23.8	25.2	26.7	28.2	29.7	31.2	32.7	34.3	36.0
58.75°	22.2	23.6	25.0	26.6	28.2	29.8	31.3	33.0	34.7	36.4	38.1
57.5°	23.4	24.7	26.4	28.1	29.7	31.4	33.1	34.9	36.7	38.4	40.2
56.25°	24.5	26.1	27.8	29.5	31.2	33.1	34.9	36.8	38.6	40.4	42.2
55°	25.7	27.4	29.2	30.9	32.8	34.8	36.7	38.6	40.5	42.4	44.3
53.75°	26.9	28.7	30.5	32.5	34.5	36.5	38.5	40.5	42.5	44.4	46.3
52.5°	28.1	30.0	31.9	34.0	36.1	38.2	40.3	42.3	44.4	46.4	48.7
51.25°	29.3	31.2	33.4	35.6	37.7	39.9	42.0	44.1	46.2	48.7	51.2
50°	30.4	32.6	34.8	37.1	39.3	41.5	43.7	45.9	48.4	50.9	53.5
48.75°	31.6	34.0	36.3	38.6	40.9	43.2	45.4	47.9	50.5	53.2	55.9
47.5°	32.9	35.3	37.7	40.0	42.4	44.8	47.2	49.9	52.6	55.4	58.2
46.25°	34.2	36.6	39.1	41.5	43.9	46.4	49.1	51.9	54.7	57.6	60.5
45°	35.4	37.9	40.4	42.9	45.4	48.1	50.9	53.8	56.8	59.8	62.8
43.75°	36.6	39.2	41.8	44.3	47.0	49.8	52.7	55.7	58.8	61.9	65.0
42.5°	37.8	40.5	43.1	45.7	48.6	51.5	54.4	57.7	60.9	64.1	67.2
41.25°	39.0	41.7	44.4	47.2	50.1	53.1	56.3	59.6	62.9	66.1	69.4
40°	40.1	42.9	45.6	48.6	51.5	54.7	58.1	61.5	64.8	68.2	71.5
38.75°	41.3	44.1	46.9	49.9	53.0	56.3	59.8	63.3	66.7	70.1	73.5
37.5°	42.3	45.2	48.2	51.2	54.4	58.0	61.5	65.1	68.6	72.1	75.8
36.25°	43.4	46.4	49.4	52.5	56.0	59.6	63.2	66.9	70.5	74.1	78.0
35°	44.4	47.4	50.5	53.7	57.5	61.2	65.0	68.7	72.4	76.1	80.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	45.4	48.5	51.6	55.1	58.9	62.7	66.7	70.6	74.4	78.2	82.0
32.5°	46.4	49.5	52.6	56.5	60.3	64.3	68.4	72.4	76.3	80.2	84.2
31.25°	47.3	50.4	53.8	57.8	61.7	65.9	70.1	74.2	78.2	82.2	86.5
30°	48.2	51.3	55.0	59.0	63.1	67.5	71.8	75.9	80.0	84.2	88.6
28.75°	49.2	52.2	56.2	60.2	64.6	69.1	73.5	77.7	81.8	86.2	90.7
27.5°	50.1	53.4	57.3	61.3	66.0	70.7	75.1	79.3	83.6	88.2	92.7
26.25°	51.0	54.5	58.5	62.6	67.5	72.2	76.6	80.9	85.4	90.1	94.8
25°	51.8	55.6	59.6	64.0	68.9	73.6	78.0	82.4	87.1	91.9	96.8
23.75°	52.7	56.6	60.6	65.3	70.2	75.0	79.4	84.0	88.8	93.6	98.9
22.5°	53.6	57.6	61.7	66.6	71.5	76.2	80.8	85.5	90.4	95.4	100.9
21.25°	54.5	58.5	62.8	67.7	72.7	77.4	82.0	86.9	91.9	97.3	102.8
20°	55.3	59.4	63.8	68.8	73.7	78.4	83.2	88.3	93.3	99.1	104.8
18.75°	56.1	60.2	64.8	69.8	74.7	79.5	84.4	89.6	94.8	100.7	106.6
17.5°	56.9	60.9	65.8	70.8	75.6	80.4	85.5	90.8	96.3	102.2	107.8
16.25°	57.5	61.6	66.6	71.6	76.5	81.3	86.6	91.9	97.7	103.6	108.9
15°	58.1	62.4	67.4	72.4	77.3	82.2	87.6	93.0	98.9	104.9	110.0
13.75°	58.7	63.1	68.1	73.1	78.0	83.0	88.5	94.1	100.0	106.0	111.0
12.5°	59.2	63.7	68.7	73.7	78.7	83.8	89.4	95.1	101.1	106.9	112.0
11.25°	59.7	64.2	69.2	74.3	79.2	84.5	90.2	96.0	102.0	107.8	113.0
10°	60.1	64.7	69.7	74.7	79.8	85.2	91.0	96.8	102.8	108.5	113.9
8.75°	60.6	65.2	70.1	75.2	80.2	85.8	91.6	97.5	103.5	109.2	114.8
7.5°	61.2	65.8	70.7	75.7	80.7	86.3	92.2	98.1	104.1	109.9	115.6
6.25°	61.7	66.4	71.2	76.2	81.2	86.9	92.8	98.7	104.6	110.5	116.3
5°	62.1	66.8	71.6	76.6	81.7	87.5	93.3	99.2	105.0	111.0	117.0
3.75°	62.5	67.2	72.0	77.0	82.1	87.9	93.8	99.6	105.4	111.4	117.5
2.5°	62.9	67.6	72.3	77.3	82.4	88.3	94.2	99.9	105.6	111.8	118.0
1.25°	63.2	67.9	72.5	77.6	82.6	88.6	94.5	100.1	105.8	112.1	118.4
0°	63.5	68.1	72.7	77.7	82.8	88.7	94.7	100.2	105.8	112.2	118.6
-1.25°	63.5	68.0	72.5	77.6	82.6	88.6	94.7	100.3	105.9	112.4	118.9
-2.5°	63.4	67.9	72.3	77.3	82.4	88.4	94.5	100.2	106.0	112.5	119.2
-3.75°	63.3	67.7	72.0	77.0	82.1	88.1	94.3	100.1	105.9	112.5	119.2
-5°	63.1	67.4	71.7	76.6	81.7	87.7	93.9	99.8	105.7	112.4	119.2
-6.25°	62.8	67.1	71.3	76.2	81.2	87.2	93.5	99.5	105.4	112.1	118.9
-7.5°	62.5	66.8	70.9	75.7	80.7	86.6	92.9	99.0	104.9	111.3	117.9
-8.75°	62.1	66.4	70.4	75.2	80.2	86.1	92.3	98.4	104.3	110.5	116.9
-10°	61.6	66.0	70.0	74.7	79.7	85.4	91.6	97.6	103.5	109.6	115.8
-11.25°	61.1	65.5	69.6	74.1	79.2	84.7	90.8	96.8	102.7	108.6	114.7
-12.5°	60.5	65.0	69.1	73.5	78.6	83.9	90.0	95.9	101.7	107.5	113.4
-13.75°	59.9	64.4	68.5	72.8	77.8	83.1	89.0	95.0	100.7	106.4	112.2
-15°	59.2	63.8	67.9	72.0	77.1	82.1	88.0	93.9	99.6	105.3	110.8
-16.25°	58.5	63.1	67.2	71.3	76.2	81.3	86.9	92.7	98.4	104.0	109.5
-17.5°	57.7	62.3	66.4	70.5	75.2	80.3	85.8	91.4	97.1	102.6	108.1
-18.75°	56.9	61.4	65.6	69.7	74.2	79.3	84.5	90.1	95.7	101.2	106.7
-20°	56.1	60.5	64.7	68.8	73.1	78.1	83.2	88.7	94.2	99.7	105.2
-21.25°	55.2	59.6	63.8	67.8	71.9	76.9	81.9	87.3	92.7	98.1	103.7



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	54.3	58.6	62.8	66.8	70.8	75.6	80.6	85.8	91.1	96.5	102.0
-23.75°	53.3	57.5	61.7	65.7	69.7	74.2	79.2	84.2	89.5	94.7	100.2
-25°	52.4	56.5	60.6	64.6	68.5	72.8	77.7	82.6	87.8	92.9	98.2
-26.25°	51.5	55.4	59.4	63.3	67.4	71.4	76.2	81.0	86.0	91.1	96.2
-27.5°	50.6	54.2	58.2	62.2	66.2	70.2	74.6	79.3	84.1	89.1	94.1
-28.75°	49.6	53.1	57.0	61.0	64.9	68.9	72.9	77.6	82.2	87.1	92.0
-30°	48.6	52.1	55.8	59.7	63.6	67.5	71.3	75.8	80.3	85.0	89.8
-31.25°	47.6	51.0	54.6	58.4	62.3	66.1	69.9	73.9	78.4	82.8	87.5
-32.5°	46.5	49.9	53.3	57.1	60.9	64.6	68.3	72.0	76.4	80.7	85.2
-33.75°	45.5	48.8	52.1	55.7	59.4	63.1	66.7	70.4	74.3	78.6	82.9
-35°	44.4	47.6	50.9	54.3	57.9	61.5	65.1	68.7	72.3	76.4	80.2
-36.25°	43.4	46.4	49.7	52.9	56.4	59.9	63.4	67.0	70.4	73.8	77.4
-37.5°	42.2	45.2	48.4	51.5	54.8	58.3	61.7	65.2	68.5	71.1	74.3
-38.75°	41.1	44.0	47.0	50.1	53.2	56.6	60.0	63.3	66.0	68.4	71.1
-40°	39.9	42.8	45.7	48.7	51.7	54.8	58.1	61.2	63.4	65.7	68.2
-41.25°	38.7	41.5	44.3	47.2	50.2	53.1	56.3	58.6	60.7	62.8	65.2
-42.5°	37.4	40.1	42.9	45.7	48.6	51.5	54.0	56.0	58.0	59.9	62.2
-43.75°	36.2	38.7	41.5	44.2	47.0	49.8	51.7	53.4	55.3	57.1	59.0
-45°	34.9	37.4	40.0	42.6	45.4	47.8	49.5	51.0	52.6	54.3	56.0
-46.25°	33.7	36.0	38.4	41.0	43.7	45.7	47.2	48.7	49.9	51.5	53.1
-47.5°	32.4	34.7	36.9	39.4	41.8	43.5	45.0	46.4	47.6	48.6	50.1
-48.75°	31.1	33.3	35.5	37.7	39.8	41.4	42.8	44.1	45.3	46.3	47.2
-50°	29.8	31.9	34.0	36.2	37.7	39.3	40.7	41.9	43.0	44.0	44.8
-51.25°	28.7	30.5	32.6	34.4	35.8	37.2	38.5	39.7	40.8	41.7	42.5
-52.5°	27.5	29.2	31.0	32.7	34.0	35.2	36.4	37.6	38.6	39.5	40.2
-53.75°	26.2	27.9	29.6	30.9	32.2	33.4	34.4	35.5	36.5	37.3	38.0
-55°	25.0	26.6	28.1	29.3	30.5	31.6	32.6	33.4	34.3	35.2	35.9
-56.25°	23.8	25.2	26.6	27.7	28.7	29.8	30.8	31.6	32.3	33.1	33.7
-57.5°	22.8	23.9	25.0	26.1	27.1	28.1	29.0	29.8	30.5	31.1	31.6
-58.75°	21.8	22.8	23.5	24.5	25.5	26.4	27.2	28.0	28.7	29.3	29.6
-60°	20.8	21.8	22.4	23.0	23.9	24.8	25.6	26.3	26.9	27.5	27.7
-61.25°	19.9	20.7	21.2	21.8	22.3	23.1	23.9	24.6	25.2	25.7	25.9
-62.5°	18.8	19.6	20.1	20.6	21.1	21.6	22.2	22.9	23.5	23.9	24.1
-63.75°	17.5	18.3	18.9	19.4	19.8	20.3	20.7	21.2	21.8	22.1	22.2
-65°	16.0	16.9	17.6	18.2	18.6	19.0	19.4	19.7	20.1	20.3	20.4
-66.25°	14.6	15.4	16.2	16.8	17.4	17.7	18.0	18.4	18.7	18.7	18.6
-67.5°	13.2	14.0	14.7	15.4	15.9	16.4	16.7	17.0	17.2	17.2	17.2
-68.75°	12.2	12.6	13.3	13.9	14.5	14.9	15.3	15.6	15.8	15.8	15.8
-70°	11.3	11.7	12.0	12.5	13.0	13.5	13.9	14.2	14.4	14.4	14.4
-71.25°	10.5	10.8	11.1	11.4	11.7	12.1	12.5	12.8	13.0	13.1	13.1
-72.5°	9.7	9.9	10.2	10.4	10.7	10.9	11.1	11.5	11.6	11.7	11.8
-73.75°	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.3	10.4	10.4	10.5
-75°	7.8	8.1	8.3	8.5	8.7	8.9	9.1	9.2	9.3	9.3	9.4
-76.25°	6.7	7.0	7.3	7.5	7.7	7.9	8.0	8.1	8.2	8.3	8.3
-77.5°	5.7	6.0	6.2	6.5	6.7	6.8	7.0	7.1	7.1	7.2	7.2



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	4.7	5.0	5.2	5.4	5.6	5.7	5.9	6.0	6.1	6.1	6.2
-80°	4.0	4.1	4.2	4.3	4.5	4.7	4.8	4.9	5.0	5.1	5.1
-81.25°	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.9	4.0	4.1
-82.5°	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.1	3.1
-83.75°	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.5	2.5
-85°	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.0	2.0	1.9	1.9
-86.25°	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.3
-87.5°	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9
-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4
87.5°	1.8	1.9	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9
86.25°	2.8	2.8	2.9	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2
85°	3.8	4.0	4.1	4.3	4.5	4.6	4.8	4.9	5.1	5.2	5.3
83.75°	4.9	5.1	5.3	5.5	5.7	5.9	6.0	6.1	6.2	6.3	6.5
82.5°	6.0	6.2	6.5	6.8	7.0	7.2	7.3	7.5	7.6	7.8	7.9
81.25°	7.2	7.5	7.8	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.4
80°	8.4	8.7	9.1	9.4	9.7	9.9	10.1	10.4	10.7	11.0	11.3
78.75°	9.6	10.0	10.4	10.8	11.2	11.6	11.9	12.3	12.7	13.0	13.4
77.5°	11.0	11.5	12.0	12.4	12.9	13.3	13.7	14.2	14.6	15.1	15.5
76.25°	12.5	13.0	13.5	14.0	14.5	15.1	15.6	16.2	16.7	17.2	17.8
75°	14.0	14.5	15.2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20.0
73.75°	15.6	16.3	17.0	17.7	18.4	19.0	19.7	20.3	21.0	21.7	22.4
72.5°	17.4	18.1	18.9	19.6	20.3	21.1	21.9	22.7	23.4	24.2	24.9
71.25°	19.1	19.9	20.8	21.7	22.6	23.4	24.3	25.1	25.9	26.7	27.4
70°	21.1	22.1	23.0	23.9	24.8	25.7	26.6	27.5	28.3	29.1	29.9
68.75°	23.1	24.1	25.1	26.1	27.1	28.0	28.9	29.8	30.7	31.6	32.4
67.5°	25.2	26.2	27.3	28.3	29.3	30.3	31.2	32.2	33.1	34.1	35.2
66.25°	27.2	28.3	29.4	30.4	31.5	32.5	33.6	34.8	36.0	37.1	38.2
65°	29.1	30.3	31.4	32.6	33.9	35.2	36.6	37.8	39.0	40.1	41.2
63.75°	31.1	32.3	33.7	35.1	36.6	38.1	39.5	40.8	42.0	43.2	44.4
62.5°	33.1	34.7	36.2	37.7	39.3	40.9	42.3	43.6	44.9	46.2	47.6
61.25°	35.4	37.0	38.7	40.3	41.9	43.4	44.9	46.3	47.7	49.2	50.8
60°	37.7	39.4	41.1	42.7	44.3	45.9	47.4	48.9	50.7	52.5	54.1
58.75°	39.9	41.6	43.3	45.0	46.7	48.3	50.2	52.2	54.0	55.7	57.4
57.5°	42.0	43.8	45.6	47.3	49.3	51.4	53.4	55.4	57.2	59.0	60.8
56.25°	44.1	46.0	47.9	50.1	52.2	54.4	56.5	58.5	60.5	62.4	64.2
55°	46.2	48.3	50.7	52.9	55.2	57.4	59.6	61.7	63.7	65.7	67.6
53.75°	48.6	51.0	53.4	55.8	58.1	60.4	62.6	64.8	67.0	68.9	70.8
52.5°	51.2	53.7	56.1	58.5	60.9	63.3	65.6	67.8	69.9	71.9	73.9
51.25°	53.7	56.3	58.8	61.3	63.8	66.2	68.5	70.6	72.7	74.8	77.3
50°	56.2	58.8	61.4	64.0	66.6	68.9	71.2	73.5	75.7	78.3	81.1
48.75°	58.6	61.4	64.1	66.7	69.2	71.7	74.0	76.6	79.4	82.2	84.9
47.5°	61.1	63.9	66.6	69.3	71.9	74.4	77.3	80.2	83.1	86.0	89.0
46.25°	63.4	66.3	69.2	71.9	74.6	77.7	80.8	83.8	86.8	89.9	93.1
45°	65.8	68.7	71.7	74.5	77.8	81.0	84.2	87.3	90.5	93.7	97.0
43.75°	68.1	71.1	74.1	77.6	81.0	84.3	87.5	90.7	94.0	97.4	100.9
42.5°	70.4	73.5	76.9	80.5	84.1	87.4	90.7	94.0	97.5	101.0	104.6
41.25°	72.6	76.0	79.7	83.4	87.0	90.3	93.7	97.2	100.8	104.4	108.2
40°	74.9	78.6	82.4	86.1	89.7	93.1	96.6	100.3	104.0	107.8	111.7
38.75°	77.3	81.1	85.0	88.7	92.4	95.9	99.4	103.2	107.0	111.2	115.3
37.5°	79.7	83.5	87.5	91.3	95.0	98.6	102.2	105.9	110.4	114.7	118.8
36.25°	81.9	85.9	89.9	93.8	97.6	101.4	105.0	109.2	113.8	118.2	122.5
35°	84.1	88.3	92.4	96.4	100.3	104.1	108.3	112.7	117.3	121.8	126.2



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	86.3	90.6	94.8	98.8	102.8	107.0	111.7	116.2	120.8	125.4	129.9
32.5°	88.5	92.9	97.1	101.3	105.4	110.2	115.0	119.7	124.4	128.9	133.8
31.25°	90.8	95.1	99.5	103.7	108.4	113.3	118.2	123.1	127.9	132.7	137.9
30°	93.0	97.4	101.7	106.3	111.4	116.4	121.5	126.5	131.4	136.6	141.9
28.75°	95.2	99.7	104.1	109.1	114.2	119.4	124.7	129.9	135.0	140.2	145.7
27.5°	97.5	102.1	106.7	111.7	117.0	122.5	127.9	133.1	138.3	143.6	149.3
26.25°	99.7	104.4	109.2	114.3	119.8	125.4	131.0	136.1	141.3	147.0	153.0
25°	101.9	106.7	111.5	116.6	122.5	128.3	133.7	138.8	144.1	150.6	156.7
23.75°	104.0	108.8	113.6	119.0	125.1	131.1	136.2	141.3	147.5	154.1	160.4
22.5°	106.1	110.7	115.5	121.4	127.6	133.5	138.9	144.0	150.8	157.7	163.6
21.25°	107.9	112.4	117.4	123.8	130.1	136.0	141.5	147.5	154.3	161.0	166.7
20°	109.5	113.9	119.5	126.0	132.4	138.5	144.2	150.8	157.6	163.8	169.8
18.75°	110.9	115.3	121.5	128.2	134.7	141.0	147.2	153.8	160.5	166.2	172.2
17.5°	112.1	116.6	123.5	130.2	137.0	143.5	150.0	156.6	162.7	168.3	174.3
16.25°	113.3	118.6	125.3	132.2	139.2	146.0	152.5	159.1	164.6	170.1	176.3
15°	114.6	120.4	127.2	134.2	141.5	148.3	154.7	161.0	166.2	171.6	178.3
13.75°	115.8	122.1	128.9	136.0	143.4	150.2	156.7	162.4	167.4	173.3	180.1
12.5°	117.1	123.7	130.4	137.7	145.1	151.6	158.2	163.6	168.5	174.9	181.9
11.25°	118.5	125.1	131.8	139.2	146.5	152.9	159.4	164.8	169.9	176.7	183.6
10°	119.7	126.3	133.2	140.5	147.6	153.9	160.2	166.0	171.7	178.8	185.7
8.75°	120.8	127.3	134.3	141.6	148.5	154.8	161.1	167.1	173.5	180.7	187.4
7.5°	121.8	128.2	135.3	142.6	149.2	155.5	161.9	168.3	175.1	182.5	188.9
6.25°	122.6	129.0	136.1	143.4	149.8	156.0	162.6	169.3	176.6	184.1	190.3
5°	123.3	129.7	136.8	144.0	150.2	156.3	163.2	170.3	177.8	185.4	191.6
3.75°	124.0	130.6	137.7	144.8	151.1	157.1	164.2	171.3	178.9	186.6	192.8
2.5°	124.7	131.3	138.4	145.4	151.9	158.2	165.3	172.4	179.7	187.2	193.4
1.25°	125.1	131.9	138.9	145.9	152.6	159.2	166.2	173.2	180.3	187.5	193.8
0°	125.5	132.4	139.3	146.2	153.1	160.0	166.9	173.8	180.7	187.6	194.0
-1.25°	125.4	131.9	139.0	146.1	153.4	160.7	167.0	173.2	180.5	187.8	194.0
-2.5°	125.3	131.3	138.6	145.9	153.5	161.2	166.9	172.4	180.0	187.7	193.7
-3.75°	125.0	130.7	137.9	145.5	153.4	161.4	166.8	171.6	179.3	187.4	193.3
-5°	124.7	129.9	137.1	144.8	152.9	161.0	166.3	171.1	178.4	186.2	192.5
-6.25°	124.2	129.2	136.2	143.9	151.7	159.6	165.4	170.5	177.3	184.7	191.4
-7.5°	123.4	128.4	135.1	142.7	150.4	158.0	164.3	169.7	176.1	183.2	190.0
-8.75°	122.5	127.5	133.8	141.4	148.9	156.3	162.9	168.7	174.9	181.5	188.2
-10°	121.5	126.5	132.4	139.9	147.4	154.5	161.3	167.3	173.6	179.9	186.0
-11.25°	120.4	125.4	130.9	138.3	145.7	152.6	159.4	165.7	172.2	178.2	183.8
-12.5°	119.2	124.2	129.2	136.5	143.9	150.6	157.2	163.7	170.5	176.8	182.8
-13.75°	117.8	122.8	127.9	134.6	141.8	148.6	155.0	161.9	168.9	175.5	181.6
-15°	116.3	121.4	126.4	132.5	139.7	146.9	153.6	160.3	167.2	174.0	180.1
-16.25°	114.7	119.8	124.8	130.7	138.1	145.3	151.9	158.6	165.4	172.1	178.4
-17.5°	113.2	118.3	123.7	129.2	136.3	143.4	150.1	156.7	163.4	170.0	176.4
-18.75°	111.9	117.1	122.4	127.9	134.4	141.3	148.1	154.7	161.3	167.8	174.1
-20°	110.5	115.7	121.0	126.5	132.4	139.2	145.9	152.4	159.0	165.4	171.7
-21.25°	109.1	114.2	119.5	125.0	130.6	137.0	143.5	150.0	156.5	162.8	168.3



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	107.5	112.6	117.8	123.2	128.8	134.8	141.2	147.4	153.4	159.3	164.8
-23.75°	105.6	110.9	116.0	121.3	126.8	132.5	138.7	144.2	149.6	155.4	161.2
-25°	103.6	109.0	114.1	119.2	124.7	130.3	135.6	140.7	145.5	151.2	157.0
-26.25°	101.6	106.9	112.0	117.1	122.4	127.4	132.2	137.1	141.8	146.7	152.5
-27.5°	99.3	104.7	109.9	114.9	119.4	124.1	128.8	133.6	138.1	142.4	147.6
-28.75°	97.0	102.2	107.5	112.1	116.3	120.7	125.3	130.0	134.4	138.6	142.5
-30°	94.6	99.7	104.6	109.0	113.2	117.3	121.7	126.2	130.8	134.8	138.6
-31.25°	92.3	97.0	101.6	105.9	110.0	114.0	117.9	122.3	126.8	131.0	134.9
-32.5°	89.8	94.1	98.5	102.7	106.7	110.6	114.4	118.3	122.6	126.9	131.6
-33.75°	87.0	91.3	95.5	99.6	103.5	107.1	110.8	114.5	118.4	123.0	127.7
-35°	84.1	88.3	92.5	96.6	100.3	103.7	107.2	110.8	114.5	119.0	123.6
-36.25°	81.2	85.2	89.3	93.4	97.2	100.5	103.6	107.0	110.8	115.0	119.4
-37.5°	78.1	82.1	86.1	90.1	94.1	97.4	100.4	103.2	106.9	110.8	115.1
-38.75°	74.7	78.6	82.7	86.6	90.5	94.3	96.7	99.1	102.6	106.4	110.4
-40°	71.2	74.9	79.0	83.0	86.8	90.5	92.2	94.3	97.4	101.5	105.5
-41.25°	67.8	71.1	74.9	79.1	83.1	85.4	87.0	88.7	91.4	95.1	99.8
-42.5°	64.6	67.1	70.7	74.6	78.5	80.3	81.7	83.1	84.7	87.9	92.1
-43.75°	61.3	63.7	66.3	70.0	72.9	75.0	76.4	77.7	78.9	80.1	83.6
-45°	57.8	60.1	62.6	65.0	67.6	69.6	71.1	72.1	73.2	74.3	75.2
-46.25°	54.6	56.5	58.7	60.8	62.5	64.6	66.1	67.0	67.5	68.4	69.2
-47.5°	51.6	53.0	54.8	56.8	58.5	59.8	61.3	62.3	62.8	62.7	63.3
-48.75°	48.6	49.9	51.2	52.8	54.5	55.9	56.9	57.9	58.5	58.5	58.6
-50°	45.5	46.8	48.0	49.3	50.6	52.0	53.1	53.9	54.4	54.7	54.9
-51.25°	43.1	43.6	44.8	45.9	47.1	48.3	49.4	50.2	50.8	51.0	51.2
-52.5°	40.8	41.2	41.6	42.5	43.6	44.6	45.7	46.6	47.2	47.1	47.1
-53.75°	38.6	38.8	39.1	39.4	40.0	41.0	41.9	42.9	43.7	42.9	42.5
-55°	36.2	36.4	36.6	36.8	37.0	37.3	38.1	39.0	39.2	38.6	37.6
-56.25°	34.0	34.1	34.1	34.2	34.3	34.5	34.7	35.0	34.9	34.4	33.5
-57.5°	31.8	31.9	31.8	31.7	31.6	31.7	31.7	31.7	31.1	30.4	29.6
-58.75°	29.6	29.7	29.6	29.5	29.2	28.9	28.8	28.6	28.1	27.3	26.2
-60°	27.7	27.6	27.5	27.4	27.1	26.8	26.3	25.7	25.2	24.6	23.6
-61.25°	25.9	25.8	25.6	25.4	25.1	24.8	24.3	23.7	22.9	22.0	21.2
-62.5°	24.1	24.1	23.9	23.6	23.3	22.8	22.3	21.7	21.0	20.2	19.3
-63.75°	22.3	22.3	22.2	21.9	21.6	21.2	20.6	19.9	19.2	18.4	17.6
-65°	20.5	20.4	20.4	20.3	20.0	19.6	19.1	18.4	17.7	16.8	15.9
-66.25°	18.6	18.6	18.5	18.4	18.2	18.0	17.6	16.9	16.3	15.5	14.7
-67.5°	17.0	16.8	16.7	16.6	16.4	16.2	15.9	15.4	14.9	14.2	13.4
-68.75°	15.7	15.5	15.2	14.9	14.6	14.4	14.2	13.8	13.4	12.8	12.2
-70°	14.3	14.2	14.0	13.7	13.3	13.0	12.6	12.3	12.0	11.5	11.0
-71.25°	13.0	12.9	12.7	12.5	12.2	11.8	11.5	11.1	10.7	10.3	9.8
-72.5°	11.8	11.7	11.6	11.4	11.1	10.7	10.3	9.9	9.5	9.1	8.6
-73.75°	10.5	10.5	10.4	10.3	10.1	9.7	9.3	8.8	8.3	7.9	7.4
-75°	9.4	9.3	9.3	9.2	9.0	8.7	8.4	7.9	7.5	7.0	6.5
-76.25°	8.3	8.3	8.2	8.2	8.0	7.8	7.5	7.1	6.8	6.3	5.9
-77.5°	7.2	7.2	7.2	7.1	7.0	6.8	6.5	6.3	6.0	5.7	5.3



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.2	6.2	6.1	6.1	6.0	5.8	5.6	5.3	5.1	4.8	4.5
-80°	5.1	5.1	5.1	5.1	5.0	4.8	4.6	4.4	4.2	3.9	3.7
-81.25°	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.6	3.4	3.2	3.0
-82.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6	2.5
-83.75°	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.1	2.0	2.0
-85°	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5
-86.25°	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
-87.5°	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
87.5°	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.4
86.25°	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7
85°	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0
83.75°	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6
82.5°	8.1	8.2	8.4	8.5	8.6	8.7	8.8	8.9	9.1	9.2	9.4
81.25°	9.6	9.8	9.9	10.1	10.3	10.5	10.7	10.9	11.0	11.3	11.6
80°	11.6	11.9	12.1	12.4	12.6	12.9	13.1	13.3	13.5	13.8	14.1
78.75°	13.8	14.1	14.4	14.7	15.0	15.3	15.5	15.8	16.0	16.3	16.7
77.5°	16.0	16.4	16.8	17.1	17.4	17.7	18.0	18.3	18.5	18.9	19.2
76.25°	18.3	18.7	19.1	19.5	19.8	20.1	20.5	20.8	21.1	21.4	21.8
75°	20.5	21.0	21.5	21.9	22.4	22.8	23.2	23.6	23.9	24.3	24.8
73.75°	23.0	23.6	24.1	24.6	25.1	25.6	26.0	26.4	26.8	27.2	27.7
72.5°	25.6	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.7	30.1	30.6
71.25°	28.1	28.9	29.5	30.0	30.6	31.1	31.6	32.1	32.6	33.0	33.5
70°	30.7	31.5	32.1	32.7	33.3	33.9	34.5	35.2	35.8	36.5	37.2
68.75°	33.2	34.1	34.9	35.7	36.4	37.2	38.0	38.7	39.5	40.2	40.9
67.5°	36.1	37.1	38.0	38.8	39.7	40.6	41.4	42.3	43.0	43.8	44.5
66.25°	39.2	40.1	41.0	42.0	43.1	44.1	44.9	45.8	46.5	47.1	47.8
65°	42.3	43.4	44.6	45.7	46.8	47.7	48.5	49.3	50.0	50.7	51.5
63.75°	45.7	47.0	48.3	49.5	50.5	51.4	52.3	53.1	54.0	54.8	55.7
62.5°	49.0	50.5	51.9	53.1	54.1	55.1	56.0	57.0	58.0	58.9	59.8
61.25°	52.3	53.8	55.2	56.5	57.6	58.7	59.8	60.9	62.0	63.0	64.0
60°	55.7	57.2	58.6	60.0	61.3	62.6	63.8	64.9	66.1	67.1	68.2
58.75°	59.0	60.6	62.2	63.7	65.1	66.5	67.7	69.1	70.4	71.8	73.1
57.5°	62.5	64.2	65.9	67.5	69.0	70.6	72.1	73.6	75.1	76.5	78.0
56.25°	66.0	67.8	69.6	71.4	73.2	74.9	76.5	78.1	79.6	81.1	82.5
55°	69.5	71.4	73.3	75.3	77.3	79.0	80.6	82.2	83.8	85.4	86.9
53.75°	72.8	74.9	76.9	79.1	81.0	82.8	84.5	86.2	87.9	89.8	91.6
52.5°	76.1	78.4	80.7	82.8	84.7	86.6	88.6	90.7	92.7	94.7	96.5
51.25°	79.8	82.2	84.5	86.6	88.8	91.1	93.4	95.6	97.6	99.6	101.5
50°	83.6	86.1	88.5	91.1	93.5	95.9	98.2	100.5	102.8	104.9	106.9
48.75°	87.6	90.4	93.0	95.7	98.2	100.8	103.4	105.8	108.1	110.3	112.3
47.5°	91.9	94.7	97.5	100.3	103.1	105.9	108.6	111.2	113.4	115.5	117.6
46.25°	96.1	99.1	102.1	105.0	108.0	110.9	113.7	116.2	118.5	120.7	122.8
45°	100.3	103.5	106.6	109.7	112.6	115.5	118.3	121.1	123.5	125.8	128.0
43.75°	104.4	107.7	111.0	114.0	117.0	120.0	122.9	125.9	128.5	130.8	133.1
42.5°	108.3	111.8	114.9	118.1	121.2	124.3	127.5	130.5	133.4	135.8	138.3
41.25°	111.9	115.5	118.8	122.1	125.5	128.8	132.0	135.1	138.2	140.9	143.6
40°	115.5	119.1	122.7	126.2	129.7	133.1	136.6	139.9	143.0	145.9	148.8
38.75°	119.1	122.9	126.7	130.4	134.0	137.8	141.3	144.7	147.8	150.9	154.0
37.5°	122.9	126.9	130.7	134.6	138.7	142.5	146.2	149.6	153.0	156.1	159.2
36.25°	126.7	130.8	135.0	139.3	143.4	147.4	151.1	154.7	158.1	161.3	164.6
35°	130.5	135.0	139.6	144.0	148.2	152.2	156.1	159.7	163.3	166.8	170.2



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	134.6	139.5	144.1	148.6	152.9	157.1	161.0	164.9	168.6	172.3	175.7
32.5°	138.9	143.9	148.6	153.1	157.5	161.8	166.0	170.0	173.9	177.3	180.6
31.25°	143.2	148.2	152.9	157.5	162.0	166.5	170.9	175.0	178.4	181.8	185.3
30°	147.3	152.2	157.1	161.8	166.4	171.0	175.4	179.0	182.5	186.2	191.1
28.75°	151.1	156.2	161.1	165.8	170.6	175.2	179.3	182.9	186.7	192.1	197.4
27.5°	154.9	160.1	164.9	169.7	174.6	179.2	183.4	187.4	192.4	197.9	203.3
26.25°	158.7	163.8	168.5	173.5	178.7	183.4	187.9	192.8	198.0	203.2	207.4
25°	162.3	167.4	172.3	177.5	182.9	187.8	192.6	197.8	203.0	207.7	211.9
23.75°	165.7	170.9	176.2	181.6	187.2	192.0	197.0	202.3	207.6	212.4	216.5
22.5°	169.1	174.4	179.9	185.5	191.0	195.9	201.0	207.0	212.4	217.0	220.5
21.25°	172.3	177.8	183.4	189.3	195.2	200.4	205.6	211.8	217.1	220.4	224.1
20°	175.4	181.0	186.6	193.6	199.9	205.1	210.4	216.6	220.0	223.4	227.3
18.75°	178.2	183.8	190.6	198.2	204.7	209.0	214.2	218.9	222.4	225.9	230.8
17.5°	180.4	186.4	195.1	203.1	208.0	212.0	216.9	221.2	225.0	229.5	234.5
16.25°	182.6	189.6	198.4	207.1	210.4	214.2	219.2	223.9	228.3	233.2	238.2
15°	184.8	192.2	200.6	207.3	211.8	216.3	221.8	226.8	231.6	236.5	241.3
13.75°	186.8	194.0	201.9	208.0	213.1	218.7	224.5	229.7	234.5	239.3	244.0
12.5°	188.4	195.1	202.4	209.1	215.0	220.8	226.7	231.6	237.0	241.6	246.3
11.25°	189.4	195.5	203.1	210.6	216.9	222.7	228.0	232.6	237.8	243.2	248.2
10°	190.9	195.9	204.2	212.5	218.5	224.3	228.8	233.0	238.5	244.4	248.8
8.75°	192.7	198.5	206.5	214.3	219.9	225.5	229.1	233.0	239.4	245.6	249.6
7.5°	194.4	200.8	208.7	215.8	221.4	226.3	229.5	233.3	240.2	246.6	250.6
6.25°	195.9	202.8	210.5	217.0	222.6	227.2	230.8	235.4	241.5	247.1	251.7
5°	197.4	204.4	211.9	218.0	223.6	228.1	232.0	236.9	242.6	247.2	251.4
3.75°	198.6	205.7	213.1	218.9	224.4	228.9	233.1	238.0	243.2	247.0	250.6
2.5°	199.5	206.7	214.0	219.6	225.1	229.6	234.1	238.7	243.3	246.4	249.5
1.25°	200.1	207.4	214.7	220.5	226.3	230.3	234.4	239.0	243.6	247.2	250.6
0°	200.5	207.8	215.2	221.2	227.2	230.8	234.5	239.1	243.7	248.3	252.9
-1.25°	200.1	207.6	215.1	220.5	225.9	230.3	234.8	239.7	244.6	250.0	255.5
-2.5°	199.5	207.0	214.7	219.7	224.4	229.6	234.9	240.1	245.2	251.0	256.7
-3.75°	198.9	206.3	213.8	218.9	223.7	229.0	234.4	239.7	245.0	250.4	255.6
-5°	198.6	205.5	212.5	218.0	223.1	228.4	233.6	239.0	244.5	249.7	254.3
-6.25°	198.0	204.7	211.2	216.9	222.3	227.6	232.7	238.0	243.7	248.9	253.0
-7.5°	197.0	203.8	209.8	215.4	221.1	226.7	231.6	236.7	242.6	248.1	252.0
-8.75°	195.7	202.9	208.4	213.6	219.5	225.7	230.7	235.7	241.3	246.8	250.8
-10°	193.8	202.0	207.1	212.3	218.4	224.5	229.8	234.8	240.0	245.2	249.6
-11.25°	191.7	199.9	205.9	211.4	217.3	223.2	228.7	233.6	238.5	243.5	248.1
-12.5°	189.9	197.6	204.3	210.1	216.1	221.8	227.4	232.3	237.1	241.2	245.1
-13.75°	188.0	195.4	202.3	208.3	214.6	220.4	225.7	230.2	234.3	238.3	241.9
-15°	186.3	193.2	199.8	206.0	212.5	218.6	223.0	227.2	231.2	235.2	238.8
-16.25°	184.6	191.0	197.3	203.2	209.4	215.3	219.8	223.9	227.9	231.8	235.6
-17.5°	182.6	189.0	194.8	199.9	205.4	211.2	216.5	220.5	224.4	228.2	232.1
-18.75°	180.4	186.2	191.5	196.5	201.4	207.0	212.5	216.9	220.7	224.9	228.9
-20°	177.2	182.7	188.2	193.0	197.6	202.6	207.9	213.1	217.4	221.7	225.8
-21.25°	173.6	178.9	184.3	189.5	194.0	198.3	203.2	208.9	214.3	218.4	222.5



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	169.9	175.0	180.3	185.6	190.2	194.4	199.3	204.9	210.2	215.0	218.9
-23.75°	166.3	171.1	176.1	181.2	186.4	190.8	195.6	200.8	206.0	210.9	215.3
-25°	162.5	167.2	171.8	176.7	181.9	186.8	191.5	196.6	201.8	206.6	211.0
-26.25°	158.4	163.3	167.7	172.3	177.3	182.2	186.9	191.8	197.0	202.3	206.1
-27.5°	153.4	159.3	163.7	168.2	172.8	177.5	182.1	186.5	191.5	196.5	201.0
-28.75°	148.2	154.1	159.5	163.9	168.3	172.8	177.2	181.4	185.7	190.6	195.1
-30°	143.1	149.2	154.7	159.3	163.6	167.9	172.3	176.4	180.5	184.9	189.2
-31.25°	139.5	144.5	149.9	154.6	158.7	162.9	167.1	171.2	175.1	179.2	183.4
-32.5°	136.0	140.6	145.4	150.1	154.1	157.6	162.0	166.1	169.6	173.3	177.2
-33.75°	132.2	136.7	141.3	145.9	149.9	153.4	157.2	161.3	164.9	167.9	170.8
-35°	128.1	132.5	137.0	141.6	146.1	149.3	152.8	156.7	160.5	163.6	166.2
-36.25°	123.8	128.1	132.4	136.8	141.0	144.7	147.9	151.5	155.5	159.7	162.4
-37.5°	119.4	123.6	127.7	131.8	135.4	138.9	142.4	145.8	149.4	153.4	157.3
-38.75°	114.7	119.0	123.0	125.9	129.6	133.0	136.4	139.7	142.9	146.4	149.7
-40°	109.6	113.9	117.5	118.7	121.5	125.9	130.2	133.4	136.4	138.9	141.7
-41.25°	104.1	108.2	109.6	110.2	112.1	115.4	120.1	126.2	129.8	130.2	131.4
-42.5°	97.2	101.2	101.2	101.4	101.9	103.5	107.0	111.8	117.1	119.6	119.5
-43.75°	88.1	91.2	92.5	92.4	92.5	92.8	93.3	96.1	100.4	103.5	105.3
-45°	78.0	81.0	82.7	83.1	82.7	82.6	82.7	83.2	85.3	88.4	90.9
-46.25°	70.3	71.5	73.6	74.5	74.2	72.8	71.9	73.3	75.9	77.7	78.7
-47.5°	64.6	65.5	66.0	66.7	67.0	66.2	64.3	64.9	67.0	69.3	70.9
-48.75°	59.2	60.2	60.8	61.0	60.7	60.3	59.8	60.8	61.8	62.7	63.6
-50°	55.1	55.3	55.8	56.2	56.1	55.7	55.8	56.7	57.6	58.5	59.2
-51.25°	51.3	51.4	51.5	51.6	51.7	51.5	51.9	52.6	53.4	54.2	55.0
-52.5°	47.4	47.5	47.5	47.5	47.5	47.5	47.9	48.4	48.9	49.5	50.2
-53.75°	42.4	42.7	43.3	43.3	43.2	42.9	42.9	43.3	44.1	44.6	45.0
-55°	37.2	37.0	37.2	37.6	38.3	38.0	37.4	37.1	37.2	37.6	38.3
-56.25°	32.4	31.1	30.7	30.7	31.0	31.5	31.3	30.6	29.9	29.6	29.6
-57.5°	28.7	27.4	25.9	24.2	24.0	25.0	25.4	25.3	24.6	23.5	21.9
-58.75°	25.1	24.0	22.7	21.1	20.6	20.4	20.1	20.2	20.2	19.7	18.8
-60°	22.5	21.2	19.6	18.2	18.2	18.0	17.8	17.5	17.1	16.6	16.0
-61.25°	20.3	19.1	17.8	16.5	16.2	15.8	15.6	15.4	15.1	14.7	14.2
-62.5°	18.3	17.2	16.0	15.2	14.9	14.6	14.2	13.8	13.3	12.8	12.4
-63.75°	16.6	15.6	14.5	14.0	13.7	13.4	13.0	12.6	12.2	11.7	11.1
-65°	15.0	14.1	13.1	12.8	12.5	12.2	11.9	11.5	11.1	10.7	10.0
-66.25°	13.8	12.8	11.8	11.6	11.4	11.1	10.8	10.5	10.2	9.8	9.1
-67.5°	12.6	11.7	11.0	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.1
-68.75°	11.5	10.7	10.1	9.8	9.5	9.2	8.9	8.6	8.3	7.9	7.2
-70°	10.4	9.7	9.3	9.0	8.7	8.3	8.0	7.7	7.3	7.0	6.3
-71.25°	9.4	8.8	8.5	8.2	8.0	7.7	7.3	7.0	6.6	6.2	5.5
-72.5°	8.2	7.7	7.6	7.5	7.3	7.0	6.7	6.4	6.1	5.7	5.0
-73.75°	6.9	6.5	6.5	6.4	6.2	6.1	5.9	5.7	5.5	5.2	4.6
-75°	5.9	5.4	5.3	5.3	5.2	5.1	5.0	4.8	4.6	4.3	3.8
-76.25°	5.4	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.8	3.5	3.1
-77.5°	4.9	4.6	4.4	4.3	4.1	3.9	3.7	3.6	3.4	3.1	2.7



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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	4.2	4.0	3.9	3.8	3.6	3.5	3.3	3.1	2.9	2.7	2.3
-80°	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.2	1.9
-81.25°	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.8	1.6
-82.5°	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.4	1.2
-83.75°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.0	0.9
-85°	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6
-86.25°	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.3
-87.5°	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
-88.75°	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
87.5°	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.7
86.25°	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0
85°	6.0	6.1	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.3
83.75°	7.7	7.8	8.0	8.1	8.2	8.3	8.4	8.4	8.5	8.5	8.6
82.5°	9.6	9.8	10.0	10.2	10.3	10.5	10.6	10.7	10.7	10.8	10.8
81.25°	11.9	12.1	12.4	12.6	12.9	13.1	13.2	13.3	13.4	13.5	13.6
80°	14.4	14.7	15.0	15.3	15.6	15.8	16.0	16.1	16.2	16.3	16.3
78.75°	17.0	17.3	17.6	17.9	18.2	18.5	18.6	18.8	18.9	19.0	19.1
77.5°	19.6	19.9	20.2	20.5	20.8	21.1	21.3	21.4	21.6	21.7	21.8
76.25°	22.3	22.6	23.0	23.4	23.7	24.0	24.3	24.4	24.6	24.8	24.9
75°	25.2	25.6	26.0	26.4	26.8	27.1	27.4	27.6	27.7	27.9	28.0
73.75°	28.2	28.6	29.0	29.4	29.8	30.2	30.5	30.8	31.0	31.2	31.5
72.5°	31.1	31.6	32.0	32.5	32.9	33.3	33.6	34.0	34.3	34.6	34.9
71.25°	34.1	34.6	35.2	35.8	36.3	36.8	37.2	37.6	38.0	38.3	38.6
70°	37.8	38.5	39.1	39.7	40.2	40.8	41.2	41.6	41.9	42.2	42.5
68.75°	41.7	42.3	43.0	43.5	44.1	44.6	45.0	45.4	45.7	46.0	46.3
67.5°	45.1	45.8	46.4	47.0	47.6	48.1	48.6	49.0	49.5	49.9	50.2
66.25°	48.5	49.2	49.9	50.6	51.3	51.9	52.6	53.1	53.7	54.2	54.6
65°	52.4	53.3	54.1	54.9	55.6	56.3	57.0	57.6	58.2	58.7	59.1
63.75°	56.6	57.5	58.4	59.2	60.0	60.8	61.6	62.2	62.7	63.1	63.5
62.5°	60.8	61.8	62.8	63.8	64.7	65.6	66.4	67.0	67.3	67.6	67.8
61.25°	65.1	66.2	67.2	68.3	69.3	70.2	71.1	71.7	72.1	72.5	72.9
60°	69.4	70.7	71.9	73.0	73.9	74.8	75.6	76.3	77.0	77.6	78.3
58.75°	74.4	75.6	76.7	77.7	78.6	79.4	80.2	81.1	82.0	82.9	83.7
57.5°	79.3	80.4	81.5	82.6	83.6	84.5	85.5	86.4	87.3	88.3	89.1
56.25°	83.9	85.1	86.3	87.5	88.6	89.6	90.7	91.7	92.7	93.7	94.7
55°	88.4	89.8	91.2	92.5	93.7	94.9	96.0	97.0	98.1	99.2	100.2
53.75°	93.2	94.8	96.2	97.6	98.9	100.1	101.2	102.2	103.3	104.4	105.4
52.5°	98.2	99.8	101.3	102.8	104.1	105.2	106.2	107.1	108.2	109.3	110.3
51.25°	103.4	105.1	106.7	108.1	109.3	110.4	111.3	112.3	113.5	114.9	116.1
50°	108.8	110.6	112.1	113.5	114.9	116.3	117.6	118.9	120.1	121.4	122.5
48.75°	114.2	116.0	117.6	119.3	120.8	122.4	123.9	125.3	126.5	127.7	128.8
47.5°	119.5	121.4	123.1	124.9	126.6	128.2	129.6	131.0	132.2	133.6	134.9
46.25°	124.8	126.7	128.5	130.3	132.1	133.7	135.2	136.6	138.1	139.6	141.0
45°	130.0	132.0	133.9	135.7	137.7	139.7	141.5	143.2	144.7	146.1	147.3
43.75°	135.2	137.4	139.7	141.9	144.1	146.1	148.0	149.7	151.3	152.6	153.8
42.5°	140.8	143.2	145.7	148.1	150.3	152.3	154.2	155.9	157.4	158.9	160.4
41.25°	146.3	148.9	151.5	154.0	156.2	158.3	160.2	162.0	163.6	164.7	166.0
40°	151.7	154.4	157.1	159.7	162.1	163.9	165.4	166.8	168.0	169.1	170.4
38.75°	157.0	159.9	162.6	164.9	166.8	168.4	170.0	171.3	172.5	173.9	175.7
37.5°	162.3	165.1	167.6	169.7	171.4	173.0	175.1	177.1	179.1	180.9	182.7
36.25°	167.7	170.4	172.8	174.9	176.9	179.0	181.3	183.5	185.7	187.7	189.3
35°	173.3	175.9	178.4	180.7	182.8	184.8	187.4	189.9	192.0	193.7	195.1



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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°	178.8	181.5	184.1	186.4	189.3	191.8	194.3	196.6	198.5	199.9	200.8
32.5°	184.0	187.0	190.5	193.7	196.6	199.1	201.3	202.7	203.8	204.8	205.7
31.25°	189.5	194.2	197.9	201.2	203.6	204.8	206.1	207.4	208.7	209.7	210.8
30°	196.2	201.1	205.1	206.5	207.9	209.3	210.8	212.5	214.4	215.9	217.2
28.75°	202.6	206.3	208.8	210.4	212.0	214.2	216.6	219.0	220.8	222.4	223.5
27.5°	206.9	209.9	212.3	214.6	217.3	220.0	222.6	225.3	225.7	226.5	227.8
26.25°	211.0	213.9	216.9	219.7	222.5	225.4	226.9	227.5	227.8	229.4	231.4
25°	215.4	218.7	221.8	224.7	227.3	229.3	230.3	230.4	230.6	234.0	236.8
23.75°	220.0	223.4	226.6	229.3	232.0	234.0	235.0	236.5	238.2	240.5	242.7
22.5°	224.4	227.9	230.8	233.7	236.6	239.6	241.4	243.3	245.4	245.3	245.5
21.25°	228.1	231.8	234.9	237.9	241.1	244.4	247.3	247.7	247.6	247.3	247.5
20°	231.6	235.4	238.7	242.0	245.4	248.3	249.6	249.8	249.7	250.3	251.8
18.75°	235.2	239.1	242.5	245.7	248.4	250.0	251.2	252.3	254.5	256.3	257.6
17.5°	239.0	243.0	246.5	248.8	250.2	251.8	254.0	257.5	260.6	262.4	262.0
16.25°	242.8	246.9	249.9	251.4	252.6	254.5	257.6	261.6	265.1	264.8	264.2
15°	246.1	250.6	252.4	254.0	255.7	257.4	260.2	263.7	265.9	266.8	266.4
13.75°	248.9	252.0	255.1	257.0	259.0	260.9	262.7	265.5	267.7	268.4	268.8
12.5°	250.1	252.9	256.0	259.7	262.2	263.8	265.6	268.2	269.2	269.7	270.2
11.25°	250.7	253.4	257.0	260.9	264.3	265.8	267.5	269.2	270.4	271.0	271.9
10°	251.3	253.9	258.0	262.0	265.8	267.9	268.6	270.4	271.6	272.7	273.6
8.75°	252.6	255.7	259.2	263.8	268.6	271.2	270.9	271.8	273.4	274.5	275.4
7.5°	254.2	257.6	261.1	265.9	271.8	273.1	272.2	273.9	276.0	276.6	277.9
6.25°	255.8	259.2	262.7	266.7	271.2	272.4	272.3	277.9	281.6	280.2	280.0
5°	255.5	259.5	263.2	266.3	269.6	271.8	274.1	279.2	285.0	282.1	280.0
3.75°	254.5	258.5	262.8	266.8	269.6	272.2	274.3	277.1	279.8	279.9	280.0
2.5°	253.3	257.2	262.5	267.6	270.4	272.8	274.3	275.8	277.4	279.1	280.6
1.25°	254.6	258.5	263.0	268.0	270.7	273.2	274.1	275.1	276.6	278.1	280.5
0°	257.9	263.0	264.8	266.7	270.4	274.1	274.5	275.0	277.7	280.5	281.9
-1.25°	259.3	262.9	265.8	268.8	273.0	277.4	277.8	277.9	279.6	281.3	282.4
-2.5°	259.9	262.8	265.9	268.8	272.4	276.0	277.1	278.1	279.6	281.1	282.2
-3.75°	259.2	262.6	265.5	268.1	271.1	274.2	276.1	278.1	279.7	280.2	280.3
-5°	258.3	262.0	265.1	267.4	269.9	273.0	275.7	278.0	280.2	279.7	279.2
-6.25°	257.0	261.1	264.7	266.8	268.9	271.9	274.8	276.9	278.4	278.3	278.1
-7.5°	255.8	259.9	264.0	266.3	268.1	270.4	272.6	274.4	275.5	276.4	276.9
-8.75°	254.5	258.4	262.5	265.4	266.6	268.2	270.2	271.9	273.6	274.5	274.5
-10°	253.0	256.5	260.2	263.2	264.6	266.1	267.9	270.1	272.8	273.5	275.1
-11.25°	251.1	254.6	257.9	260.5	262.3	264.1	265.7	267.7	270.3	273.7	275.3
-12.5°	248.5	252.1	255.9	258.2	260.5	262.6	264.0	264.9	268.4	271.9	274.5
-13.75°	245.4	249.0	253.0	256.7	259.0	261.3	262.8	264.3	267.2	270.7	273.4
-15°	242.1	245.4	249.6	254.2	257.4	259.6	261.3	262.7	265.1	268.9	272.6
-16.25°	238.9	242.1	245.7	250.1	254.7	257.7	259.2	260.2	261.6	265.4	269.4
-17.5°	235.8	238.9	241.8	245.4	250.1	254.7	257.3	258.4	259.7	261.8	265.4
-18.75°	232.4	235.5	238.4	241.4	246.0	250.5	254.1	256.7	258.0	259.8	262.0
-20°	229.2	232.2	234.9	238.2	242.2	246.8	250.5	253.2	255.4	257.2	258.7
-21.25°	226.2	229.1	231.6	234.0	237.6	242.0	246.7	249.5	251.7	253.6	254.9



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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°
-22.5°	222.8	226.3	228.8	230.8	232.2	236.0	241.2	245.2	248.0	249.8	250.3
-23.75°	219.0	222.8	226.4	228.5	230.0	232.2	236.5	241.0	244.4	245.7	245.5
-25°	214.9	218.5	222.2	225.9	228.2	230.4	233.5	237.4	241.5	242.0	242.0
-26.25°	210.0	213.9	217.4	221.0	224.4	227.6	230.0	233.1	236.1	237.5	238.5
-27.5°	204.7	208.4	212.2	215.8	219.1	222.3	225.2	228.0	229.9	231.3	232.4
-28.75°	199.1	202.7	206.2	210.0	213.6	216.7	219.6	222.2	223.8	225.2	226.3
-30°	193.2	196.8	200.3	204.1	207.6	210.8	213.8	216.1	217.6	219.0	220.1
-31.25°	187.5	191.1	194.7	198.2	201.5	204.7	207.7	209.7	211.3	212.7	213.8
-32.5°	181.3	185.5	189.2	192.7	195.8	198.8	201.3	203.3	204.9	206.3	207.4
-33.75°	174.5	178.9	183.1	187.0	190.2	193.1	195.2	196.8	198.4	199.9	201.1
-35°	168.6	172.3	176.4	180.3	183.9	187.3	188.8	190.1	191.4	192.6	193.7
-36.25°	164.8	167.3	170.1	173.5	177.1	180.0	182.0	183.4	184.4	185.1	186.2
-37.5°	160.5	162.7	165.2	167.8	170.6	173.0	175.2	177.0	178.3	179.3	180.1
-38.75°	153.1	156.6	159.9	162.1	164.5	166.2	168.0	170.0	172.1	173.7	174.4
-40°	144.7	147.9	151.1	154.3	157.2	159.0	160.3	161.7	163.2	164.7	165.4
-41.25°	134.2	138.5	141.6	144.4	145.1	145.9	147.7	150.5	153.9	154.8	154.6
-42.5°	120.5	122.9	126.6	131.4	131.7	130.2	129.7	130.1	131.1	132.8	134.8
-43.75°	105.7	105.9	107.6	109.9	111.1	111.3	110.6	109.0	107.1	107.3	109.0
-45°	92.2	92.2	91.1	89.8	90.7	91.5	91.5	90.6	89.0	88.6	89.1
-46.25°	79.5	80.5	80.4	80.0	79.1	77.6	75.6	73.0	71.8	73.1	74.5
-47.5°	71.7	71.8	71.3	70.7	70.3	69.4	68.0	66.2	63.9	64.2	64.6
-48.75°	65.0	65.8	65.6	64.8	63.8	62.6	61.1	59.6	58.3	58.8	59.3
-50°	59.9	60.5	60.2	59.5	58.6	57.6	56.3	54.9	53.9	54.3	54.6
-51.25°	55.6	56.2	55.4	54.5	53.6	52.6	51.6	50.4	49.9	50.3	50.6
-52.5°	50.9	51.4	50.6	49.7	48.7	47.6	46.5	45.3	45.1	45.5	45.9
-53.75°	45.5	44.9	43.6	42.6	42.0	41.8	41.4	40.2	39.9	39.9	40.0
-55°	39.4	38.0	35.7	33.7	32.0	30.6	29.4	28.4	29.4	30.3	31.1
-56.25°	29.9	28.9	27.2	25.0	22.4	19.2	16.8	14.8	15.9	16.7	17.4
-57.5°	20.2	19.8	18.9	17.5	15.7	13.5	10.8	8.4	8.2	7.9	7.5
-58.75°	17.4	15.7	13.8	11.9	9.9	8.0	6.2	4.8	4.9	4.8	4.7
-60°	15.0	13.4	11.7	10.0	8.1	6.2	4.2	3.0	2.8	2.7	2.5
-61.25°	13.0	11.5	9.9	8.2	6.5	4.7	2.9	2.0	1.9	1.7	1.5
-62.5°	11.2	9.8	8.4	6.9	5.4	3.7	2.0	1.4	1.2	1.0	0.8
-63.75°	9.8	8.5	7.2	5.7	4.3	2.9	1.4	1.0	0.9	0.7	0.6
-65°	8.9	7.7	6.4	5.2	3.8	2.4	1.0	0.8	0.7	0.5	0.4
-66.25°	8.0	6.9	5.8	4.6	3.4	2.2	0.9	0.8	0.7	0.5	0.4
-67.5°	7.2	6.2	5.2	4.1	3.0	1.9	0.9	0.8	0.6	0.5	0.4
-68.75°	6.4	5.5	4.6	3.7	2.7	1.7	0.9	0.8	0.6	0.5	0.4
-70°	5.5	4.7	3.9	3.0	2.2	1.3	0.7	0.6	0.5	0.4	0.3
-71.25°	4.7	3.9	3.1	2.4	1.6	0.7	0.2	0.2	0.2	0.2	0.2
-72.5°	4.3	3.5	2.8	2.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0
-73.75°	3.9	3.2	2.5	1.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0
-75°	3.3	2.7	2.1	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0
-76.25°	2.7	2.2	1.7	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0
-77.5°	2.3	1.9	1.4	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
87.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
86.25°	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.0	5.0
85°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
83.75°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
82.5°	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9
81.25°	13.6	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.7
80°	16.4	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.5
78.75°	19.1	19.2	19.3	19.3	19.3	19.3	19.4	19.3	19.3	19.3	19.3
77.5°	21.9	21.9	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.0	22.0
76.25°	25.0	25.1	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.2	25.2
75°	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.4	28.4
73.75°	31.7	31.8	32.0	32.3	32.6	32.9	33.1	32.9	32.6	32.3	32.0
72.5°	35.2	35.4	35.7	36.2	36.7	37.2	37.7	37.2	36.7	36.2	35.7
71.25°	38.9	39.1	39.3	39.6	39.9	40.2	40.5	40.2	39.9	39.6	39.3
70°	42.7	42.8	43.0	43.1	43.1	43.2	43.2	43.2	43.1	43.1	43.0
68.75°	46.6	46.8	47.1	47.2	47.3	47.3	47.4	47.3	47.3	47.2	47.1
67.5°	50.6	50.9	51.2	51.3	51.4	51.5	51.5	51.5	51.4	51.3	51.2
66.25°	55.0	55.4	55.7	55.8	55.8	55.8	55.7	55.8	55.8	55.8	55.7
65°	59.6	59.9	60.3	60.3	60.2	60.0	59.8	60.0	60.2	60.3	60.3
63.75°	63.7	64.0	64.1	64.3	64.5	64.7	64.9	64.7	64.5	64.3	64.1
62.5°	67.9	67.9	67.9	68.2	68.8	69.4	69.9	69.4	68.8	68.2	67.9
61.25°	73.3	73.6	73.9	74.4	75.0	75.5	75.9	75.5	75.0	74.4	73.9
60°	78.9	79.6	80.1	80.7	81.2	81.6	81.9	81.6	81.2	80.7	80.1
58.75°	84.4	85.1	85.7	86.2	86.5	86.8	87.0	86.8	86.5	86.2	85.7
57.5°	89.9	90.6	91.2	91.7	91.9	92.0	92.0	92.0	91.9	91.7	91.2
56.25°	95.5	96.3	97.0	97.5	97.6	97.6	97.5	97.6	97.6	97.5	97.0
55°	101.2	102.1	102.9	103.4	103.4	103.2	103.0	103.2	103.4	103.4	102.9
53.75°	106.3	107.2	108.0	108.6	108.8	108.9	109.0	108.9	108.8	108.6	108.0
52.5°	111.3	112.2	113.0	113.7	114.2	114.6	115.0	114.6	114.2	113.7	113.0
51.25°	117.2	118.1	118.9	119.6	120.1	120.6	121.0	120.6	120.1	119.6	118.9
50°	123.5	124.3	125.0	125.5	126.1	126.6	126.9	126.6	126.1	125.5	125.0
48.75°	129.8	130.7	131.6	132.3	132.9	133.4	133.8	133.4	132.9	132.3	131.6
47.5°	136.1	137.2	138.2	139.2	139.8	140.3	140.7	140.3	139.8	139.2	138.2
46.25°	142.2	143.2	144.1	144.8	145.6	146.4	147.2	146.4	145.6	144.8	144.1
45°	148.3	149.2	149.8	150.3	151.4	152.5	153.6	152.5	151.4	150.3	149.8
43.75°	155.0	156.0	157.0	157.8	158.6	159.1	159.6	159.1	158.6	157.8	157.0
42.5°	161.8	163.2	164.4	165.5	165.9	165.8	165.5	165.8	165.9	165.5	164.4
41.25°	167.3	168.4	169.5	170.4	171.4	172.4	173.4	172.4	171.4	170.4	169.5
40°	171.7	172.9	174.0	174.9	176.6	179.0	181.2	179.0	176.6	174.9	174.0
38.75°	177.4	178.9	180.1	181.1	182.4	184.0	185.4	184.0	182.4	181.1	180.1
37.5°	184.3	185.6	186.7	187.6	188.3	189.0	189.5	189.0	188.3	187.6	186.7
36.25°	190.6	191.8	192.8	193.6	194.3	195.0	195.5	195.0	194.3	193.6	192.8
35°	196.5	197.7	198.7	199.5	200.2	200.9	201.4	200.9	200.2	199.5	198.7

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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°	201.8	202.8	203.7	204.3	205.0	206.3	207.4	206.3	205.0
32.5°	206.7	207.6	208.4	209.0	209.6	211.6	213.4	211.6	209.6
31.25°	212.0	213.1	213.9	214.5	215.0	218.0	220.8	218.0	215.0
30°	218.2	219.2	219.8	220.2	220.3	224.3	228.1	224.3	220.3
28.75°	224.3	225.1	225.8	226.3	226.7	229.7	232.7	229.7	226.7
27.5°	229.3	230.7	231.6	232.4	233.1	235.2	237.3	235.2	233.1
26.25°	234.0	235.7	236.6	237.3	237.8	239.3	241.0	239.3	237.8
25°	238.8	240.1	241.1	241.8	242.4	243.4	244.6	243.4	242.4
23.75°	243.6	243.7	244.1	244.4	244.5	246.5	249.7	246.5	244.5
22.5°	245.8	246.0	246.3	246.4	246.4	249.3	254.8	249.3	246.4
21.25°	248.0	249.3	250.3	250.8	250.9	253.4	258.9	253.4	250.9
20°	253.5	254.8	255.7	255.9	255.7	257.5	263.0	257.5	255.7
18.75°	259.1	259.7	259.8	260.0	260.3	261.8	266.3	261.8	260.3
17.5°	261.6	262.0	262.5	263.4	264.6	266.3	269.5	266.3	264.6
16.25°	263.5	264.3	265.1	265.7	266.3	267.2	271.8	267.2	266.3
15°	266.9	267.8	268.0	267.7	267.8	267.8	274.1	267.8	267.8
13.75°	270.0	271.9	271.0	269.6	270.1	271.1	276.0	271.1	270.1
12.5°	271.7	273.4	273.2	271.5	272.2	274.5	277.8	274.5	272.2
11.25°	272.8	274.6	275.1	273.3	274.1	276.0	279.6	276.0	274.1
10°	274.3	275.2	273.3	273.0	276.2	277.5	281.4	277.5	276.2
8.75°	276.8	278.0	274.5	272.3	277.3	278.8	282.8	278.8	277.3
7.5°	279.2	279.9	278.2	276.0	278.5	280.0	284.2	280.0	278.5
6.25°	281.4	280.2	278.8	278.4	279.1	280.3	284.7	280.3	279.1
5°	284.5	285.6	280.2	280.6	279.2	280.5	285.1	280.5	279.2
3.75°	283.5	288.2	288.1	282.1	283.5	280.3	285.1	280.3	283.5
2.5°	282.7	283.9	284.5	287.9	282.9	283.3	285.1	283.3	282.9
1.25°	282.7	283.1	283.3	283.8	284.0	283.6	284.7	283.6	284.0
0°	283.3	283.8	284.2	284.6	285.1	284.6	284.2	284.6	285.1
-1.25°	283.6	283.7	282.8	283.3	283.7	284.8	286.5	284.8	283.7
-2.5°	282.9	282.9	283.9	282.5	284.0	284.4	288.8	284.4	284.0
-3.75°	281.0	283.0	282.6	282.3	280.3	284.4	288.8	284.4	280.3
-5°	280.8	282.4	281.6	280.8	283.9	283.1	288.8	283.1	283.9
-6.25°	279.5	280.5	280.8	283.6	285.9	282.8	288.3	282.8	285.9
-7.5°	278.3	280.5	281.8	286.7	284.9	283.2	287.9	283.2	284.9
-8.75°	277.7	280.4	283.6	285.7	282.6	281.3	284.2	281.3	282.6
-10°	277.7	280.2	282.9	282.9	280.8	279.1	280.5	279.1	280.8
-11.25°	277.4	279.2	280.8	280.3	278.7	276.4	281.9	276.4	278.7
-12.5°	276.3	278.0	278.6	278.2	276.5	273.6	283.3	273.6	276.5
-13.75°	275.4	276.7	276.5	276.2	275.0	273.3	281.4	273.3	275.0
-15°	274.8	275.2	274.3	273.9	273.7	273.4	279.6	273.4	273.7
-16.25°	273.4	273.2	271.8	271.2	271.4	271.6	274.5	271.6	271.4
-17.5°	268.0	268.6	268.3	268.5	269.1	269.4	269.5	269.4	269.1
-18.75°	263.3	264.3	264.7	265.5	266.2	266.4	265.8	266.4	266.2
-20°	259.8	260.6	261.2	261.9	262.9	263.3	262.1	263.3	262.9
-21.25°	256.2	257.0	256.8	255.9	255.1	256.0	258.4	256.0	255.1

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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°
204.3	203.7	-22.5°	250.9	251.8	251.6	250.1	247.8	249.3	254.8	249.3	247.8
209.0	208.4	-23.75°	245.2	245.4	246.7	247.1	246.8	247.7	249.7	247.7	246.8
214.5	213.9	-25°	241.6	241.3	242.4	243.9	245.5	245.6	244.6	245.6	245.5
220.2	219.8	-26.25°	238.5	238.2	238.1	238.3	238.6	239.2	239.5	239.2	238.6
226.3	225.8	-27.5°	233.2	233.6	233.4	232.8	231.8	233.0	234.5	233.0	231.8
232.4	231.6	-28.75°	227.2	228.2	228.8	229.0	228.8	228.9	229.0	228.9	228.8
237.3	236.6	-30°	221.0	222.3	223.6	224.7	225.6	224.7	223.5	224.7	225.6
241.8	241.1	-31.25°	214.6	215.5	216.3	216.9	217.4	217.9	218.0	217.9	217.4
244.4	244.1	-32.5°	208.4	209.1	209.4	209.5	209.6	211.1	212.5	211.1	209.6
246.4	246.3	-33.75°	202.3	203.4	204.1	204.5	204.9	205.5	206.0	205.5	204.9
250.8	250.3	-35°	195.5	197.1	198.4	199.4	200.0	199.9	199.6	199.9	200.0
255.9	255.7	-36.25°	188.2	189.8	191.3	192.4	193.0	192.7	192.3	192.7	193.0
260.0	259.8	-37.5°	181.4	182.7	184.0	185.3	185.9	185.5	184.9	185.5	185.9
263.4	262.5	-38.75°	174.9	175.5	176.0	176.5	177.1	177.7	178.0	177.7	177.1
265.7	265.1	-40°	166.0	166.5	166.8	167.1	168.2	169.8	171.1	169.8	168.2
267.7	268.0	-41.25°	154.4	154.1	153.7	153.1	154.2	156.2	157.7	156.2	154.2
269.6	271.0	-42.5°	136.4	137.4	137.8	137.6	139.7	142.3	144.4	142.3	139.7
271.5	273.2	-43.75°	110.2	110.8	110.9	110.5	111.6	112.9	113.6	112.9	111.6
273.3	275.1	-45°	88.9	88.1	86.7	85.0	84.3	83.7	82.8	83.7	84.3
273.0	273.3	-46.25°	75.3	75.5	75.3	74.6	74.6	74.4	74.1	74.4	74.6
272.3	274.5	-47.5°	64.8	65.0	65.0	64.9	65.1	65.2	65.3	65.2	65.1
276.0	278.2	-48.75°	59.6	59.8	59.8	59.8	60.1	60.2	60.3	60.2	60.1
278.4	278.8	-50°	54.8	54.9	54.9	54.9	55.1	55.2	55.2	55.2	55.1
280.6	280.2	-51.25°	50.9	51.1	51.2	51.2	51.0	50.9	50.6	50.9	51.0
282.1	288.1	-52.5°	46.3	46.7	47.0	47.1	46.9	46.5	46.0	46.5	46.9
287.9	284.5	-53.75°	40.0	40.0	39.9	39.8	39.7	39.5	39.1	39.5	39.7
283.8	283.3	-55°	31.6	31.9	32.0	32.1	32.3	32.4	32.2	32.4	32.3
284.6	284.2	-56.25°	17.9	18.2	18.2	18.3	18.5	18.6	18.4	18.6	18.5
283.3	282.8	-57.5°	7.0	6.4	5.8	5.3	5.1	4.9	4.6	4.9	5.1
282.5	283.9	-58.75°	4.4	4.1	3.8	3.5	3.4	3.3	3.2	3.3	3.4
282.3	282.6	-60°	2.3	2.1	1.9	1.7	1.8	1.8	1.8	1.8	1.8
280.8	281.6	-61.25°	1.4	1.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9
283.6	280.8	-62.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
286.7	281.8	-63.75°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
285.7	283.6	-65°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
282.9	282.9	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280.3	280.8	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.2	278.6	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276.2	276.5	-70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273.9	274.3	-71.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
271.2	271.8	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.5	268.3	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
265.5	264.7	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.9	261.2	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.9	256.8	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0.0	0.0	87.5°	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6
0.0	0.0	86.25°	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9
0.0	0.0	85°	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2
0.0	0.0	83.75°	8.6	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.2
0.0	0.0	82.5°	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.3
0.0	0.0	81.25°	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.1	12.9
0.0	0.0	80°	16.5	16.4	16.3	16.3	16.2	16.1	16.0	15.8	15.6
0.0	0.0	78.75°	19.2	19.1	19.1	19.0	18.9	18.8	18.6	18.5	18.2
		77.5°	21.9	21.9	21.8	21.7	21.6	21.4	21.3	21.1	20.8
		76.25°	25.1	25.0	24.9	24.8	24.6	24.4	24.3	24.0	23.7
		75°	28.3	28.2	28.0	27.9	27.7	27.6	27.4	27.1	26.8
		73.75°	31.8	31.7	31.5	31.2	31.0	30.8	30.5	30.2	29.8
		72.5°	35.4	35.2	34.9	34.6	34.3	34.0	33.6	33.3	32.9
		71.25°	39.1	38.9	38.6	38.3	38.0	37.6	37.2	36.8	36.3
		70°	42.8	42.7	42.5	42.2	41.9	41.6	41.2	40.8	40.2
		68.75°	46.8	46.6	46.3	46.0	45.7	45.4	45.0	44.6	44.1
		67.5°	50.9	50.6	50.2	49.9	49.5	49.0	48.6	48.1	47.6
		66.25°	55.4	55.0	54.6	54.2	53.7	53.1	52.6	51.9	51.3
		65°	59.9	59.6	59.1	58.7	58.2	57.6	57.0	56.3	55.6
		63.75°	64.0	63.7	63.5	63.1	62.7	62.2	61.6	60.8	60.0
		62.5°	67.9	67.9	67.8	67.6	67.3	67.0	66.4	65.6	64.7
		61.25°	73.6	73.3	72.9	72.5	72.1	71.7	71.1	70.2	69.3
		60°	79.6	78.9	78.3	77.6	77.0	76.3	75.6	74.8	73.9
		58.75°	85.1	84.4	83.7	82.9	82.0	81.1	80.2	79.4	78.6
		57.5°	90.6	89.9	89.1	88.3	87.3	86.4	85.5	84.5	83.6
		56.25°	96.3	95.5	94.7	93.7	92.7	91.7	90.7	89.6	88.6
		55°	102.1	101.2	100.2	99.2	98.1	97.0	96.0	94.9	93.7
		53.75°	107.2	106.3	105.4	104.4	103.3	102.2	101.2	100.1	98.9
		52.5°	112.2	111.3	110.3	109.3	108.2	107.1	106.2	105.2	104.1
		51.25°	118.1	117.2	116.1	114.9	113.5	112.3	111.3	110.4	109.3
		50°	124.3	123.5	122.5	121.4	120.1	118.9	117.6	116.3	114.9
		48.75°	130.7	129.8	128.8	127.7	126.5	125.3	123.9	122.4	120.8
		47.5°	137.2	136.1	134.9	133.6	132.2	131.0	129.6	128.2	126.6
		46.25°	143.2	142.2	141.0	139.6	138.1	136.6	135.2	133.7	132.1
		45°	149.2	148.3	147.3	146.1	144.7	143.2	141.5	139.7	137.7
		43.75°	156.0	155.0	153.8	152.6	151.3	149.7	148.0	146.1	144.1
		42.5°	163.2	161.8	160.4	158.9	157.4	155.9	154.2	152.3	150.3
		41.25°	168.4	167.3	166.0	164.7	163.6	162.0	160.2	158.3	156.2
		40°	172.9	171.7	170.4	169.1	168.0	166.8	165.4	163.9	162.1
		38.75°	178.9	177.4	175.7	173.9	172.5	171.3	170.0	168.4	166.8
		37.5°	185.6	184.3	182.7	180.9	179.1	177.1	175.1	173.0	171.4
		36.25°	191.8	190.6	189.3	187.7	185.7	183.5	181.3	179.0	176.9
		35°	197.7	196.5	195.1	193.7	192.0	189.9	187.4	184.8	182.8

REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	202.8	201.8	200.8	199.9	198.5	196.6	194.3	191.8	189.3
1.8	1.8	32.5°	207.6	206.7	205.7	204.8	203.8	202.7	201.3	199.1	196.6
3.5	3.5	31.25°	213.1	212.0	210.8	209.7	208.7	207.4	206.1	204.8	203.6
4.9	4.8	30°	219.2	218.2	217.2	215.9	214.4	212.5	210.8	209.3	207.9
6.1	6.1	28.75°	225.1	224.3	223.5	222.4	220.8	219.0	216.6	214.2	212.0
8.1	8.0	27.5°	230.7	229.3	227.8	226.5	225.7	225.3	222.6	220.0	217.3
10.2	10.0	26.25°	235.7	234.0	231.4	229.4	227.8	227.5	226.9	225.4	222.5
12.6	12.4	25°	240.1	238.8	236.8	234.0	230.6	230.4	230.3	229.3	227.3
15.3	15.0	23.75°	243.7	243.6	242.7	240.5	238.2	236.5	235.0	234.0	232.0
17.9	17.6	22.5°	246.0	245.8	245.5	245.3	245.4	243.3	241.4	239.6	236.6
20.5	20.2	21.25°	249.3	248.0	247.5	247.3	247.6	247.7	247.3	244.4	241.1
23.4	23.0	20°	254.8	253.5	251.8	250.3	249.7	249.8	249.6	248.3	245.4
26.4	26.0	18.75°	259.7	259.1	257.6	256.3	254.5	252.3	251.2	250.0	248.4
29.4	29.0	17.5°	262.0	261.6	262.0	262.4	260.6	257.5	254.0	251.8	250.2
32.5	32.0	16.25°	264.3	263.5	264.2	264.8	265.1	261.6	257.6	254.5	252.6
35.8	35.2	15°	267.8	266.9	266.4	266.8	265.9	263.7	260.2	257.4	255.7
39.7	39.1	13.75°	271.9	270.0	268.8	268.4	267.7	265.5	262.7	260.9	259.0
43.5	43.0	12.5°	273.4	271.7	270.2	269.7	269.2	268.2	265.6	263.8	262.2
47.0	46.4	11.25°	274.6	272.8	271.9	271.0	270.4	269.2	267.5	265.8	264.3
50.6	49.9	10°	275.2	274.3	273.6	272.7	271.6	270.4	268.6	267.9	265.8
54.9	54.1	8.75°	278.0	276.8	275.4	274.5	273.4	271.8	270.9	271.2	268.6
59.2	58.4	7.5°	279.9	279.2	277.9	276.6	276.0	273.9	272.2	273.1	271.8
63.8	62.8	6.25°	280.2	281.4	280.0	280.2	281.6	277.9	272.3	272.4	271.2
68.3	67.2	5°	285.6	284.5	280.0	282.1	285.0	279.2	274.1	271.8	269.6
73.0	71.9	3.75°	288.2	283.5	280.0	279.9	279.8	277.1	274.3	272.2	269.6
77.7	76.7	2.5°	283.9	282.7	280.6	279.1	277.4	275.8	274.3	272.8	270.4
82.6	81.5	1.25°	283.1	282.7	280.5	278.1	276.6	275.1	274.1	273.2	270.7
87.5	86.3	0°	283.8	283.3	281.9	280.5	277.7	275.0	274.5	274.1	270.4
92.5	91.2	-1.25°	283.7	283.6	282.4	281.3	279.6	277.9	277.8	277.4	273.0
97.6	96.2	-2.5°	282.9	282.9	282.2	281.1	279.6	278.1	277.1	276.0	272.4
102.8	101.3	-3.75°	283.0	281.0	280.3	280.2	279.7	278.1	276.1	274.2	271.1
108.1	106.7	-5°	282.4	280.8	279.2	279.7	280.2	278.0	275.7	273.0	269.9
113.5	112.1	-6.25°	280.5	279.5	278.1	278.3	278.4	276.9	274.8	271.9	268.9
119.3	117.6	-7.5°	280.5	278.3	276.9	276.4	275.5	274.4	272.6	270.4	268.1
124.9	123.1	-8.75°	280.4	277.7	274.5	274.5	273.6	271.9	270.2	268.2	266.6
130.3	128.5	-10°	280.2	277.7	275.1	273.5	272.8	270.1	267.9	266.1	264.6
135.7	133.9	-11.25°	279.2	277.4	275.3	273.7	270.3	267.7	265.7	264.1	262.3
141.9	139.7	-12.5°	278.0	276.3	274.5	271.9	268.4	264.9	264.0	262.6	260.5
148.1	145.7	-13.75°	276.7	275.4	273.4	270.7	267.2	264.3	262.8	261.3	259.0
154.0	151.5	-15°	275.2	274.8	272.6	268.9	265.1	262.7	261.3	259.6	257.4
159.7	157.1	-16.25°	273.2	273.4	269.4	265.4	261.6	260.2	259.2	257.7	254.7
164.9	162.6	-17.5°	268.6	268.0	265.4	261.8	259.7	258.4	257.3	254.7	250.1
169.7	167.6	-18.75°	264.3	263.3	262.0	259.8	258.0	256.7	254.1	250.5	246.0
174.9	172.8	-20°	260.6	259.8	258.7	257.2	255.4	253.2	250.5	246.8	242.2
180.7	178.4	-21.25°	257.0	256.2	254.9	253.6	251.7	249.5	246.7	242.0	237.6



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
186.4	184.1	-22.5°	251.8	250.9	250.3	249.8	248.0	245.2	241.2	236.0	232.2
193.7	190.5	-23.75°	245.4	245.2	245.5	245.7	244.4	241.0	236.5	232.2	230.0
201.2	197.9	-25°	241.3	241.6	242.0	242.0	241.5	237.4	233.5	230.4	228.2
206.5	205.1	-26.25°	238.2	238.5	238.5	237.5	236.1	233.1	230.0	227.6	224.4
210.4	208.8	-27.5°	233.6	233.2	232.4	231.3	229.9	228.0	225.2	222.3	219.1
214.6	212.3	-28.75°	228.2	227.2	226.3	225.2	223.8	222.2	219.6	216.7	213.6
219.7	216.9	-30°	222.3	221.0	220.1	219.0	217.6	216.1	213.8	210.8	207.6
224.7	221.8	-31.25°	215.5	214.6	213.8	212.7	211.3	209.7	207.7	204.7	201.5
229.3	226.6	-32.5°	209.1	208.4	207.4	206.3	204.9	203.3	201.3	198.8	195.8
233.7	230.8	-33.75°	203.4	202.3	201.1	199.9	198.4	196.8	195.2	193.1	190.2
237.9	234.9	-35°	197.1	195.5	193.7	192.6	191.4	190.1	188.8	187.3	183.9
242.0	238.7	-36.25°	189.8	188.2	186.2	185.1	184.4	183.4	182.0	180.0	177.1
245.7	242.5	-37.5°	182.7	181.4	180.1	179.3	178.3	177.0	175.2	173.0	170.6
248.8	246.5	-38.75°	175.5	174.9	174.4	173.7	172.1	170.0	168.0	166.2	164.5
251.4	249.9	-40°	166.5	166.0	165.4	164.7	163.2	161.7	160.3	159.0	157.2
254.0	252.4	-41.25°	154.1	154.4	154.6	154.8	153.9	150.5	147.7	145.9	145.1
257.0	255.1	-42.5°	137.4	136.4	134.8	132.8	131.1	130.1	129.7	130.2	131.7
259.7	256.0	-43.75°	110.8	110.2	109.0	107.3	107.1	109.0	110.6	111.3	111.1
260.9	257.0	-45°	88.1	88.9	89.1	88.6	89.0	90.6	91.5	91.5	90.7
262.0	258.0	-46.25°	75.5	75.3	74.5	73.1	71.8	73.0	75.6	77.6	79.1
263.8	259.2	-47.5°	65.0	64.8	64.6	64.2	63.9	66.2	68.0	69.4	70.3
265.9	261.1	-48.75°	59.8	59.6	59.3	58.8	58.3	59.6	61.1	62.6	63.8
266.7	262.7	-50°	54.9	54.8	54.6	54.3	53.9	54.9	56.3	57.6	58.6
266.3	263.2	-51.25°	51.1	50.9	50.6	50.3	49.9	50.4	51.6	52.6	53.6
266.8	262.8	-52.5°	46.7	46.3	45.9	45.5	45.1	45.3	46.5	47.6	48.7
267.6	262.5	-53.75°	40.0	40.0	40.0	39.9	39.9	40.2	41.4	41.8	42.0
268.0	263.0	-55°	31.9	31.6	31.1	30.3	29.4	28.4	29.4	30.6	32.0
266.7	264.8	-56.25°	18.2	17.9	17.4	16.7	15.9	14.8	16.8	19.2	22.4
268.8	265.8	-57.5°	6.4	7.0	7.5	7.9	8.2	8.4	10.8	13.5	15.7
268.8	265.9	-58.75°	4.1	4.4	4.7	4.8	4.9	4.8	6.2	8.0	9.9
268.1	265.5	-60°	2.1	2.3	2.5	2.7	2.8	3.0	4.2	6.2	8.1
267.4	265.1	-61.25°	1.2	1.4	1.5	1.7	1.9	2.0	2.9	4.7	6.5
266.8	264.7	-62.5°	0.4	0.6	0.8	1.0	1.2	1.4	2.0	3.7	5.4
266.3	264.0	-63.75°	0.3	0.4	0.6	0.7	0.9	1.0	1.4	2.9	4.3
265.4	262.5	-65°	0.2	0.3	0.4	0.5	0.7	0.8	1.0	2.4	3.8
263.2	260.2	-66.25°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	2.2	3.4
260.5	257.9	-67.5°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.9	3.0
258.2	255.9	-68.75°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.7	2.7
256.7	253.0	-70°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.3	2.2
254.2	249.6	-71.25°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.7	1.6
250.1	245.7	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2
245.4	241.8	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1
241.4	238.4	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9
238.2	234.9	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7
234.0	231.6	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
230.8	228.8	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
228.5	226.4	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
225.9	222.2	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
221.0	217.4	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
215.8	212.2	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
210.0	206.2	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
204.1	200.3	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
198.2	194.7	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192.7	189.2	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.0	183.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.3	176.4										
173.5	170.1										
167.8	165.2										
162.1	159.9										
154.3	151.1										
144.4	141.6										
131.4	126.6										
109.9	107.6										
89.8	91.1										
80.0	80.4										
70.7	71.3										
64.8	65.6										
59.5	60.2										
54.5	55.4										
49.7	50.6										
42.6	43.6										
33.7	35.7										
25.0	27.2										
17.5	18.9										
11.9	13.8										
10.0	11.7										
8.2	9.9										
6.9	8.4										
5.7	7.2										
5.2	6.4										
4.6	5.8										
4.1	5.2										
3.7	4.6										
3.0	3.9										
2.4	3.1										
2.0	2.8										
1.8	2.5										
1.5	2.1										
1.2	1.7										
1.0	1.4										

REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.9	1.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	1.0	88.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
0.6	0.8	87.5°	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2
0.4	0.6	86.25°	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.6	4.5
0.3	0.5	85°	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.7
0.2	0.3	83.75°	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0
0.1	0.1	82.5°	9.8	9.6	9.4	9.2	9.1	8.9	8.8	8.7	8.6
0.0	0.0	81.25°	12.1	11.9	11.6	11.3	11.0	10.9	10.7	10.5	10.3
0.0	0.0	80°	14.7	14.4	14.1	13.8	13.5	13.3	13.1	12.9	12.6
0.0	0.0	78.75°	17.3	17.0	16.7	16.3	16.0	15.8	15.5	15.3	15.0
		77.5°	19.9	19.6	19.2	18.9	18.5	18.3	18.0	17.7	17.4
		76.25°	22.6	22.3	21.8	21.4	21.1	20.8	20.5	20.1	19.8
		75°	25.6	25.2	24.8	24.3	23.9	23.6	23.2	22.8	22.4
		73.75°	28.6	28.2	27.7	27.2	26.8	26.4	26.0	25.6	25.1
		72.5°	31.6	31.1	30.6	30.1	29.7	29.3	28.8	28.3	27.8
		71.25°	34.6	34.1	33.5	33.0	32.6	32.1	31.6	31.1	30.6
		70°	38.5	37.8	37.2	36.5	35.8	35.2	34.5	33.9	33.3
		68.75°	42.3	41.7	40.9	40.2	39.5	38.7	38.0	37.2	36.4
		67.5°	45.8	45.1	44.5	43.8	43.0	42.3	41.4	40.6	39.7
		66.25°	49.2	48.5	47.8	47.1	46.5	45.8	44.9	44.1	43.1
		65°	53.3	52.4	51.5	50.7	50.0	49.3	48.5	47.7	46.8
		63.75°	57.5	56.6	55.7	54.8	54.0	53.1	52.3	51.4	50.5
		62.5°	61.8	60.8	59.8	58.9	58.0	57.0	56.0	55.1	54.1
		61.25°	66.2	65.1	64.0	63.0	62.0	60.9	59.8	58.7	57.6
		60°	70.7	69.4	68.2	67.1	66.1	64.9	63.8	62.6	61.3
		58.75°	75.6	74.4	73.1	71.8	70.4	69.1	67.7	66.5	65.1
		57.5°	80.4	79.3	78.0	76.5	75.1	73.6	72.1	70.6	69.0
		56.25°	85.1	83.9	82.5	81.1	79.6	78.1	76.5	74.9	73.2
		55°	89.8	88.4	86.9	85.4	83.8	82.2	80.6	79.0	77.3
		53.75°	94.8	93.2	91.6	89.8	87.9	86.2	84.5	82.8	81.0
		52.5°	99.8	98.2	96.5	94.7	92.7	90.7	88.6	86.6	84.7
		51.25°	105.1	103.4	101.5	99.6	97.6	95.6	93.4	91.1	88.8
		50°	110.6	108.8	106.9	104.9	102.8	100.5	98.2	95.9	93.5
		48.75°	116.0	114.2	112.3	110.3	108.1	105.8	103.4	100.8	98.2
		47.5°	121.4	119.5	117.6	115.5	113.4	111.2	108.6	105.9	103.1
		46.25°	126.7	124.8	122.8	120.7	118.5	116.2	113.7	110.9	108.0
		45°	132.0	130.0	128.0	125.8	123.5	121.1	118.3	115.5	112.6
		43.75°	137.4	135.2	133.1	130.8	128.5	125.9	122.9	120.0	117.0
		42.5°	143.2	140.8	138.3	135.8	133.4	130.5	127.5	124.3	121.2
		41.25°	148.9	146.3	143.6	140.9	138.2	135.1	132.0	128.8	125.5
		40°	154.4	151.7	148.8	145.9	143.0	139.9	136.6	133.1	129.7
		38.75°	159.9	157.0	154.0	150.9	147.8	144.7	141.3	137.8	134.0
		37.5°	165.1	162.3	159.2	156.1	153.0	149.6	146.2	142.5	138.7
		36.25°	170.4	167.7	164.6	161.3	158.1	154.7	151.1	147.4	143.4
		35°	175.9	173.3	170.2	166.8	163.3	159.7	156.1	152.2	148.2

REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	181.5	178.8	175.7	172.3	168.6	164.9	161.0	157.1	152.9
1.6	1.6	32.5°	187.0	184.0	180.6	177.3	173.9	170.0	166.0	161.8	157.5
3.2	3.1	31.25°	194.2	189.5	185.3	181.8	178.4	175.0	170.9	166.5	162.0
4.5	4.4	30°	201.1	196.2	191.1	186.2	182.5	179.0	175.4	171.0	166.4
5.6	5.6	28.75°	206.3	202.6	197.4	192.1	186.7	182.9	179.3	175.2	170.6
6.9	6.8	27.5°	209.9	206.9	203.3	197.9	192.4	187.4	183.4	179.2	174.6
8.5	8.4	26.25°	213.9	211.0	207.4	203.2	198.0	192.8	187.9	183.4	178.7
10.1	9.9	25°	218.7	215.4	211.9	207.7	203.0	197.8	192.6	187.8	182.9
12.4	12.1	23.75°	223.4	220.0	216.5	212.4	207.6	202.3	197.0	192.0	187.2
14.7	14.4	22.5°	227.9	224.4	220.5	217.0	212.4	207.0	201.0	195.9	191.0
17.1	16.8	21.25°	231.8	228.1	224.1	220.4	217.1	211.8	205.6	200.4	195.2
19.5	19.1	20°	235.4	231.6	227.3	223.4	220.0	216.6	210.4	205.1	199.9
21.9	21.5	18.75°	239.1	235.2	230.8	225.9	222.4	218.9	214.2	209.0	204.7
24.6	24.1	17.5°	243.0	239.0	234.5	229.5	225.0	221.2	216.9	212.0	208.0
27.3	26.8	16.25°	246.9	242.8	238.2	233.2	228.3	223.9	219.2	214.2	210.4
30.0	29.5	15°	250.6	246.1	241.3	236.5	231.6	226.8	221.8	216.3	211.8
32.7	32.1	13.75°	252.0	248.9	244.0	239.3	234.5	229.7	224.5	218.7	213.1
35.7	34.9	12.5°	252.9	250.1	246.3	241.6	237.0	231.6	226.7	220.8	215.0
38.8	38.0	11.25°	253.4	250.7	248.2	243.2	237.8	232.6	228.0	222.7	216.9
42.0	41.0	10°	253.9	251.3	248.8	244.4	238.5	233.0	228.8	224.3	218.5
45.7	44.6	8.75°	255.7	252.6	249.6	245.6	239.4	233.0	229.1	225.5	219.9
49.5	48.3	7.5°	257.6	254.2	250.6	246.6	240.2	233.3	229.5	226.3	221.4
53.1	51.9	6.25°	259.2	255.8	251.7	247.1	241.5	235.4	230.8	227.2	222.6
56.5	55.2	5°	259.5	255.5	251.4	247.2	242.6	236.9	232.0	228.1	223.6
60.0	58.6	3.75°	258.5	254.5	250.6	247.0	243.2	238.0	233.1	228.9	224.4
63.7	62.2	2.5°	257.2	253.3	249.5	246.4	243.3	238.7	234.1	229.6	225.1
67.5	65.9	1.25°	258.5	254.6	250.6	247.2	243.6	239.0	234.4	230.3	226.3
71.4	69.6	0°	263.0	257.9	252.9	248.3	243.7	239.1	234.5	230.8	227.2
75.3	73.3	-1.25°	262.9	259.3	255.5	250.0	244.6	239.7	234.8	230.3	225.9
79.1	76.9	-2.5°	262.8	259.9	256.7	251.0	245.2	240.1	234.9	229.6	224.4
82.8	80.7	-3.75°	262.6	259.2	255.6	250.4	245.0	239.7	234.4	229.0	223.7
86.6	84.5	-5°	262.0	258.3	254.3	249.7	244.5	239.0	233.6	228.4	223.1
91.1	88.5	-6.25°	261.1	257.0	253.0	248.9	243.7	238.0	232.7	227.6	222.3
95.7	93.0	-7.5°	259.9	255.8	252.0	248.1	242.6	236.7	231.6	226.7	221.1
100.3	97.5	-8.75°	258.4	254.5	250.8	246.8	241.3	235.7	230.7	225.7	219.5
105.0	102.1	-10°	256.5	253.0	249.6	245.2	240.0	234.8	229.8	224.5	218.4
109.7	106.6	-11.25°	254.6	251.1	248.1	243.5	238.5	233.6	228.7	223.2	217.3
114.0	111.0	-12.5°	252.1	248.5	245.1	241.2	237.1	232.3	227.4	221.8	216.1
118.1	114.9	-13.75°	249.0	245.4	241.9	238.3	234.3	230.2	225.7	220.4	214.6
122.1	118.8	-15°	245.4	242.1	238.8	235.2	231.2	227.2	223.0	218.6	212.5
126.2	122.7	-16.25°	242.1	238.9	235.6	231.8	227.9	223.9	219.8	215.3	209.4
130.4	126.7	-17.5°	238.9	235.8	232.1	228.2	224.4	220.5	216.5	211.2	205.4
134.6	130.7	-18.75°	235.5	232.4	228.9	224.9	220.7	216.9	212.5	207.0	201.4
139.3	135.0	-20°	232.2	229.2	225.8	221.7	217.4	213.1	207.9	202.6	197.6
144.0	139.6	-21.25°	229.1	226.2	222.5	218.4	214.3	208.9	203.2	198.3	194.0

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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°
148.6	144.1	-22.5°	226.3	222.8	218.9	215.0	210.2	204.9	199.3	194.4	190.2
153.1	148.6	-23.75°	222.8	219.0	215.3	210.9	206.0	200.8	195.6	190.8	186.4
157.5	152.9	-25°	218.5	214.9	211.0	206.6	201.8	196.6	191.5	186.8	181.9
161.8	157.1	-26.25°	213.9	210.0	206.1	202.3	197.0	191.8	186.9	182.2	177.3
165.8	161.1	-27.5°	208.4	204.7	201.0	196.5	191.5	186.5	182.1	177.5	172.8
169.7	164.9	-28.75°	202.7	199.1	195.1	190.6	185.7	181.4	177.2	172.8	168.3
173.5	168.5	-30°	196.8	193.2	189.2	184.9	180.5	176.4	172.3	167.9	163.6
177.5	172.3	-31.25°	191.1	187.5	183.4	179.2	175.1	171.2	167.1	162.9	158.7
181.6	176.2	-32.5°	185.5	181.3	177.2	173.3	169.6	166.1	162.0	157.6	154.1
185.5	179.9	-33.75°	178.9	174.5	170.8	167.9	164.9	161.3	157.2	153.4	149.9
189.3	183.4	-35°	172.3	168.6	166.2	163.6	160.5	156.7	152.8	149.3	146.1
193.6	186.6	-36.25°	167.3	164.8	162.4	159.7	155.5	151.5	147.9	144.7	141.0
198.2	190.6	-37.5°	162.7	160.5	157.3	153.4	149.4	145.8	142.4	138.9	135.4
203.1	195.1	-38.75°	156.6	153.1	149.7	146.4	142.9	139.7	136.4	133.0	129.6
207.1	198.4	-40°	147.9	144.7	141.7	138.9	136.4	133.4	130.2	125.9	121.5
207.3	200.6	-41.25°	138.5	134.2	131.4	130.2	129.8	126.2	120.1	115.4	112.1
208.0	201.9	-42.5°	122.9	120.5	119.5	119.6	117.1	111.8	107.0	103.5	101.9
209.1	202.4	-43.75°	105.9	105.7	105.3	103.5	100.4	96.1	93.3	92.8	92.5
210.6	203.1	-45°	92.2	92.2	90.9	88.4	85.3	83.2	82.7	82.6	82.7
212.5	204.2	-46.25°	80.5	79.5	78.7	77.7	75.9	73.3	71.9	72.8	74.2
214.3	206.5	-47.5°	71.8	71.7	70.9	69.3	67.0	64.9	64.3	66.2	67.0
215.8	208.7	-48.75°	65.8	65.0	63.6	62.7	61.8	60.8	59.8	60.3	60.7
217.0	210.5	-50°	60.5	59.9	59.2	58.5	57.6	56.7	55.8	55.7	56.1
218.0	211.9	-51.25°	56.2	55.6	55.0	54.2	53.4	52.6	51.9	51.5	51.7
218.9	213.1	-52.5°	51.4	50.9	50.2	49.5	48.9	48.4	47.9	47.5	47.5
219.6	214.0	-53.75°	44.9	45.5	45.0	44.6	44.1	43.3	42.9	42.9	43.2
220.5	214.7	-55°	38.0	39.4	38.3	37.6	37.2	37.1	37.4	38.0	38.3
221.2	215.2	-56.25°	28.9	29.9	29.6	29.6	29.9	30.6	31.3	31.5	31.0
220.5	215.1	-57.5°	19.8	20.2	21.9	23.5	24.6	25.3	25.4	25.0	24.0
219.7	214.7	-58.75°	15.7	17.4	18.8	19.7	20.2	20.2	20.1	20.4	20.6
218.9	213.8	-60°	13.4	15.0	16.0	16.6	17.1	17.5	17.8	18.0	18.2
218.0	212.5	-61.25°	11.5	13.0	14.2	14.7	15.1	15.4	15.6	15.8	16.2
216.9	211.2	-62.5°	9.8	11.2	12.4	12.8	13.3	13.8	14.2	14.6	14.9
215.4	209.8	-63.75°	8.5	9.8	11.1	11.7	12.2	12.6	13.0	13.4	13.7
213.6	208.4	-65°	7.7	8.9	10.0	10.7	11.1	11.5	11.9	12.2	12.5
212.3	207.1	-66.25°	6.9	8.0	9.1	9.8	10.2	10.5	10.8	11.1	11.4
211.4	205.9	-67.5°	6.2	7.2	8.1	8.8	9.2	9.5	9.8	10.1	10.4
210.1	204.3	-68.75°	5.5	6.4	7.2	7.9	8.3	8.6	8.9	9.2	9.5
208.3	202.3	-70°	4.7	5.5	6.3	7.0	7.3	7.7	8.0	8.3	8.7
206.0	199.8	-71.25°	3.9	4.7	5.5	6.2	6.6	7.0	7.3	7.7	8.0
203.2	197.3	-72.5°	3.5	4.3	5.0	5.7	6.1	6.4	6.7	7.0	7.3
199.9	194.8	-73.75°	3.2	3.9	4.6	5.2	5.5	5.7	5.9	6.1	6.2
196.5	191.5	-75°	2.7	3.3	3.8	4.3	4.6	4.8	5.0	5.1	5.2
193.0	188.2	-76.25°	2.2	2.7	3.1	3.5	3.8	4.0	4.2	4.3	4.5
189.5	184.3	-77.5°	1.9	2.3	2.7	3.1	3.4	3.6	3.7	3.9	4.1



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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°
185.6	180.3	-78.75°	1.6	2.0	2.3	2.7	2.9	3.1	3.3	3.5	3.6
181.2	176.1	-80°	1.4	1.7	1.9	2.2	2.5	2.6	2.8	2.9	3.0
176.7	171.8	-81.25°	1.1	1.3	1.6	1.8	2.0	2.1	2.2	2.3	2.4
172.3	167.7	-82.5°	0.8	1.0	1.2	1.4	1.6	1.7	1.8	1.8	1.9
168.2	163.7	-83.75°	0.6	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5
163.9	159.5	-85°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1
159.3	154.7	-86.25°	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7
154.6	149.9	-87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
150.1	145.4	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
145.9	141.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.6	137.0										
136.8	132.4										
131.8	127.7										
125.9	123.0										
118.7	117.5										
110.2	109.6										
101.4	101.2										
92.4	92.5										
83.1	82.7										
74.5	73.6										
66.7	66.0										
61.0	60.8										
56.2	55.8										
51.6	51.5										
47.5	47.5										
43.3	43.3										
37.6	37.2										
30.7	30.7										
24.2	25.9										
21.1	22.7										
18.2	19.6										
16.5	17.8										
15.2	16.0										
14.0	14.5										
12.8	13.1										
11.6	11.8										
10.7	11.0										
9.8	10.1										
9.0	9.3										
8.2	8.5										
7.5	7.6										
6.4	6.5										
5.3	5.3										
4.7	4.8										
4.3	4.4										

REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
3.8	3.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	3.2	88.75°	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1
2.4	2.5	87.5°	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.2	2.1
2.0	2.1	86.25°	4.4	4.3	4.2	4.0	3.9	3.7	3.5	3.4	3.2
1.6	1.7	85°	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.6	4.5
1.2	1.3	83.75°	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.9	5.7
0.8	0.9	82.5°	8.2	8.1	7.9	7.8	7.6	7.5	7.3	7.2	7.0
0.5	0.6	81.25°	9.8	9.6	9.4	9.3	9.1	8.9	8.7	8.5	8.3
0.2	0.3	80°	11.9	11.6	11.3	11.0	10.7	10.4	10.1	9.9	9.7
0.0	0.0	78.75°	14.1	13.8	13.4	13.0	12.7	12.3	11.9	11.6	11.2
		77.5°	16.4	16.0	15.5	15.1	14.6	14.2	13.7	13.3	12.9
		76.25°	18.7	18.3	17.8	17.2	16.7	16.2	15.6	15.1	14.5
		75°	21.0	20.5	20.0	19.4	18.8	18.2	17.6	17.0	16.4
		73.75°	23.6	23.0	22.4	21.7	21.0	20.3	19.7	19.0	18.4
		72.5°	26.3	25.6	24.9	24.2	23.4	22.7	21.9	21.1	20.3
		71.25°	28.9	28.1	27.4	26.7	25.9	25.1	24.3	23.4	22.6
		70°	31.5	30.7	29.9	29.1	28.3	27.5	26.6	25.7	24.8
		68.75°	34.1	33.2	32.4	31.6	30.7	29.8	28.9	28.0	27.1
		67.5°	37.1	36.1	35.2	34.1	33.1	32.2	31.2	30.3	29.3
		66.25°	40.1	39.2	38.2	37.1	36.0	34.8	33.6	32.5	31.5
		65°	43.4	42.3	41.2	40.1	39.0	37.8	36.6	35.2	33.9
		63.75°	47.0	45.7	44.4	43.2	42.0	40.8	39.5	38.1	36.6
		62.5°	50.5	49.0	47.6	46.2	44.9	43.6	42.3	40.9	39.3
		61.25°	53.8	52.3	50.8	49.2	47.7	46.3	44.9	43.4	41.9
		60°	57.2	55.7	54.1	52.5	50.7	48.9	47.4	45.9	44.3
		58.75°	60.6	59.0	57.4	55.7	54.0	52.2	50.2	48.3	46.7
		57.5°	64.2	62.5	60.8	59.0	57.2	55.4	53.4	51.4	49.3
		56.25°	67.8	66.0	64.2	62.4	60.5	58.5	56.5	54.4	52.2
		55°	71.4	69.5	67.6	65.7	63.7	61.7	59.6	57.4	55.2
		53.75°	74.9	72.8	70.8	68.9	67.0	64.8	62.6	60.4	58.1
		52.5°	78.4	76.1	73.9	71.9	69.9	67.8	65.6	63.3	60.9
		51.25°	82.2	79.8	77.3	74.8	72.7	70.6	68.5	66.2	63.8
		50°	86.1	83.6	81.1	78.3	75.7	73.5	71.2	68.9	66.6
		48.75°	90.4	87.6	84.9	82.2	79.4	76.6	74.0	71.7	69.2
		47.5°	94.7	91.9	89.0	86.0	83.1	80.2	77.3	74.4	71.9
		46.25°	99.1	96.1	93.1	89.9	86.8	83.8	80.8	77.7	74.6
		45°	103.5	100.3	97.0	93.7	90.5	87.3	84.2	81.0	77.8
		43.75°	107.7	104.4	100.9	97.4	94.0	90.7	87.5	84.3	81.0
		42.5°	111.8	108.3	104.6	101.0	97.5	94.0	90.7	87.4	84.1
		41.25°	115.5	111.9	108.2	104.4	100.8	97.2	93.7	90.3	87.0
		40°	119.1	115.5	111.7	107.8	104.0	100.3	96.6	93.1	89.7
		38.75°	122.9	119.1	115.3	111.2	107.0	103.2	99.4	95.9	92.4
		37.5°	126.9	122.9	118.8	114.7	110.4	105.9	102.2	98.6	95.0
		36.25°	130.8	126.7	122.5	118.2	113.8	109.2	105.0	101.4	97.6
		35°	135.0	130.5	126.2	121.8	117.3	112.7	108.3	104.1	100.3

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

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	139.5	134.6	129.9	125.4	120.8	116.2	111.7	107.0	102.8
1.0	1.0	32.5°	143.9	138.9	133.8	128.9	124.4	119.7	115.0	110.2	105.4
2.0	1.9	31.25°	148.2	143.2	137.9	132.7	127.9	123.1	118.2	113.3	108.4
3.0	2.9	30°	152.2	147.3	141.9	136.6	131.4	126.5	121.5	116.4	111.4
4.3	4.1	28.75°	156.2	151.1	145.7	140.2	135.0	129.9	124.7	119.4	114.2
5.5	5.3	27.5°	160.1	154.9	149.3	143.6	138.3	133.1	127.9	122.5	117.0
6.8	6.5	26.25°	163.8	158.7	153.0	147.0	141.3	136.1	131.0	125.4	119.8
8.1	7.8	25°	167.4	162.3	156.7	150.6	144.1	138.8	133.7	128.3	122.5
9.4	9.1	23.75°	170.9	165.7	160.4	154.1	147.5	141.3	136.2	131.1	125.1
10.8	10.4	22.5°	174.4	169.1	163.6	157.7	150.8	144.0	138.9	133.5	127.6
12.4	12.0	21.25°	177.8	172.3	166.7	161.0	154.3	147.5	141.5	136.0	130.1
14.0	13.5	20°	181.0	175.4	169.8	163.8	157.6	150.8	144.2	138.5	132.4
15.8	15.2	18.75°	183.8	178.2	172.2	166.2	160.5	153.8	147.2	141.0	134.7
17.7	17.0	17.5°	186.4	180.4	174.3	168.3	162.7	156.6	150.0	143.5	137.0
19.6	18.9	16.25°	189.6	182.6	176.3	170.1	164.6	159.1	152.5	146.0	139.2
21.7	20.8	15°	192.2	184.8	178.3	171.6	166.2	161.0	154.7	148.3	141.5
23.9	23.0	13.75°	194.0	186.8	180.1	173.3	167.4	162.4	156.7	150.2	143.4
26.1	25.1	12.5°	195.1	188.4	181.9	174.9	168.5	163.6	158.2	151.6	145.1
28.3	27.3	11.25°	195.5	189.4	183.6	176.7	169.9	164.8	159.4	152.9	146.5
30.4	29.4	10°	195.9	190.9	185.7	178.8	171.7	166.0	160.2	153.9	147.6
32.6	31.4	8.75°	198.5	192.7	187.4	180.7	173.5	167.1	161.1	154.8	148.5
35.1	33.7	7.5°	200.8	194.4	188.9	182.5	175.1	168.3	161.9	155.5	149.2
37.7	36.2	6.25°	202.8	195.9	190.3	184.1	176.6	169.3	162.6	156.0	149.8
40.3	38.7	5°	204.4	197.4	191.6	185.4	177.8	170.3	163.2	156.3	150.2
42.7	41.1	3.75°	205.7	198.6	192.8	186.6	178.9	171.3	164.2	157.1	151.1
45.0	43.3	2.5°	206.7	199.5	193.4	187.2	179.7	172.4	165.3	158.2	151.9
47.3	45.6	1.25°	207.4	200.1	193.8	187.5	180.3	173.2	166.2	159.2	152.6
50.1	47.9	0°	207.8	200.5	194.0	187.6	180.7	173.8	166.9	160.0	153.1
52.9	50.7	-1.25°	207.6	200.1	194.0	187.8	180.5	173.2	167.0	160.7	153.4
55.8	53.4	-2.5°	207.0	199.5	193.7	187.7	180.0	172.4	166.9	161.2	153.5
58.5	56.1	-3.75°	206.3	198.9	193.3	187.4	179.3	171.6	166.8	161.4	153.4
61.3	58.8	-5°	205.5	198.6	192.5	186.2	178.4	171.1	166.3	161.0	152.9
64.0	61.4	-6.25°	204.7	198.0	191.4	184.7	177.3	170.5	165.4	159.6	151.7
66.7	64.1	-7.5°	203.8	197.0	190.0	183.2	176.1	169.7	164.3	158.0	150.4
69.3	66.6	-8.75°	202.9	195.7	188.2	181.5	174.9	168.7	162.9	156.3	148.9
71.9	69.2	-10°	202.0	193.8	186.0	179.9	173.6	167.3	161.3	154.5	147.4
74.5	71.7	-11.25°	199.9	191.7	183.8	178.2	172.2	165.7	159.4	152.6	145.7
77.6	74.1	-12.5°	197.6	189.9	182.8	176.8	170.5	163.7	157.2	150.6	143.9
80.5	76.9	-13.75°	195.4	188.0	181.6	175.5	168.9	161.9	155.0	148.6	141.8
83.4	79.7	-15°	193.2	186.3	180.1	174.0	167.2	160.3	153.6	146.9	139.7
86.1	82.4	-16.25°	191.0	184.6	178.4	172.1	165.4	158.6	151.9	145.3	138.1
88.7	85.0	-17.5°	189.0	182.6	176.4	170.0	163.4	156.7	150.1	143.4	136.3
91.3	87.5	-18.75°	186.2	180.4	174.1	167.8	161.3	154.7	148.1	141.3	134.4
93.8	89.9	-20°	182.7	177.2	171.7	165.4	159.0	152.4	145.9	139.2	132.4
96.4	92.4	-21.25°	178.9	173.6	168.3	162.8	156.5	150.0	143.5	137.0	130.6

REPORT NUMBER: P394938 (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°
98.8	94.8	-22.5°	175.0	169.9	164.8	159.3	153.4	147.4	141.2	134.8	128.8
101.3	97.1	-23.75°	171.1	166.3	161.2	155.4	149.6	144.2	138.7	132.5	126.8
103.7	99.5	-25°	167.2	162.5	157.0	151.2	145.5	140.7	135.6	130.3	124.7
106.3	101.7	-26.25°	163.3	158.4	152.5	146.7	141.8	137.1	132.2	127.4	122.4
109.1	104.1	-27.5°	159.3	153.4	147.6	142.4	138.1	133.6	128.8	124.1	119.4
111.7	106.7	-28.75°	154.1	148.2	142.5	138.6	134.4	130.0	125.3	120.7	116.3
114.3	109.2	-30°	149.2	143.1	138.6	134.8	130.8	126.2	121.7	117.3	113.2
116.6	111.5	-31.25°	144.5	139.5	134.9	131.0	126.8	122.3	117.9	114.0	110.0
119.0	113.6	-32.5°	140.6	136.0	131.6	126.9	122.6	118.3	114.4	110.6	106.7
121.4	115.5	-33.75°	136.7	132.2	127.7	123.0	118.4	114.5	110.8	107.1	103.5
123.8	117.4	-35°	132.5	128.1	123.6	119.0	114.5	110.8	107.2	103.7	100.3
126.0	119.5	-36.25°	128.1	123.8	119.4	115.0	110.8	107.0	103.6	100.5	97.2
128.2	121.5	-37.5°	123.6	119.4	115.1	110.8	106.9	103.2	100.4	97.4	94.1
130.2	123.5	-38.75°	119.0	114.7	110.4	106.4	102.6	99.1	96.7	94.3	90.5
132.2	125.3	-40°	113.9	109.6	105.5	101.5	97.4	94.3	92.2	90.5	86.8
134.2	127.2	-41.25°	108.2	104.1	99.8	95.1	91.4	88.7	87.0	85.4	83.1
136.0	128.9	-42.5°	101.2	97.2	92.1	87.9	84.7	83.1	81.7	80.3	78.5
137.7	130.4	-43.75°	91.2	88.1	83.6	80.1	78.9	77.7	76.4	75.0	72.9
139.2	131.8	-45°	81.0	78.0	75.2	74.3	73.2	72.1	71.1	69.6	67.6
140.5	133.2	-46.25°	71.5	70.3	69.2	68.4	67.5	67.0	66.1	64.6	62.5
141.6	134.3	-47.5°	65.5	64.6	63.3	62.7	62.8	62.3	61.3	59.8	58.5
142.6	135.3	-48.75°	60.2	59.2	58.6	58.5	58.5	57.9	56.9	55.9	54.5
143.4	136.1	-50°	55.3	55.1	54.9	54.7	54.4	53.9	53.1	52.0	50.6
144.0	136.8	-51.25°	51.4	51.3	51.2	51.0	50.8	50.2	49.4	48.3	47.1
144.8	137.7	-52.5°	47.5	47.4	47.1	47.1	47.2	46.6	45.7	44.6	43.6
145.4	138.4	-53.75°	42.7	42.4	42.5	42.9	43.7	42.9	41.9	41.0	40.0
145.9	138.9	-55°	37.0	37.2	37.6	38.6	39.2	39.0	38.1	37.3	37.0
146.2	139.3	-56.25°	31.1	32.4	33.5	34.4	34.9	35.0	34.7	34.5	34.3
146.1	139.0	-57.5°	27.4	28.7	29.6	30.4	31.1	31.7	31.7	31.7	31.6
145.9	138.6	-58.75°	24.0	25.1	26.2	27.3	28.1	28.6	28.8	28.9	29.2
145.5	137.9	-60°	21.2	22.5	23.6	24.6	25.2	25.7	26.3	26.8	27.1
144.8	137.1	-61.25°	19.1	20.3	21.2	22.0	22.9	23.7	24.3	24.8	25.1
143.9	136.2	-62.5°	17.2	18.3	19.3	20.2	21.0	21.7	22.3	22.8	23.3
142.7	135.1	-63.75°	15.6	16.6	17.6	18.4	19.2	19.9	20.6	21.2	21.6
141.4	133.8	-65°	14.1	15.0	15.9	16.8	17.7	18.4	19.1	19.6	20.0
139.9	132.4	-66.25°	12.8	13.8	14.7	15.5	16.3	16.9	17.6	18.0	18.2
138.3	130.9	-67.5°	11.7	12.6	13.4	14.2	14.9	15.4	15.9	16.2	16.4
136.5	129.2	-68.75°	10.7	11.5	12.2	12.8	13.4	13.8	14.2	14.4	14.6
134.6	127.9	-70°	9.7	10.4	11.0	11.5	12.0	12.3	12.6	13.0	13.3
132.5	126.4	-71.25°	8.8	9.4	9.8	10.3	10.7	11.1	11.5	11.8	12.2
130.7	124.8	-72.5°	7.7	8.2	8.6	9.1	9.5	9.9	10.3	10.7	11.1
129.2	123.7	-73.75°	6.5	6.9	7.4	7.9	8.3	8.8	9.3	9.7	10.1
127.9	122.4	-75°	5.4	5.9	6.5	7.0	7.5	7.9	8.4	8.7	9.0
126.5	121.0	-76.25°	5.0	5.4	5.9	6.3	6.8	7.1	7.5	7.8	8.0
125.0	119.5	-77.5°	4.6	4.9	5.3	5.7	6.0	6.3	6.5	6.8	7.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
123.2	117.8	-78.75°	4.0	4.2	4.5	4.8	5.1	5.3	5.6	5.8	6.0
121.3	116.0	-80°	3.3	3.4	3.7	3.9	4.2	4.4	4.6	4.8	5.0
119.2	114.1	-81.25°	2.6	2.7	3.0	3.2	3.4	3.6	3.8	3.9	4.0
117.1	112.0	-82.5°	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.1
114.9	109.9	-83.75°	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3
112.1	107.5	-85°	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
109.0	104.6	-86.25°	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
105.9	101.6	-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
102.7	98.5	-88.75°	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
99.6	95.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.6	92.5										
93.4	89.3										
90.1	86.1										
86.6	82.7										
83.0	79.0										
79.1	74.9										
74.6	70.7										
70.0	66.3										
65.0	62.6										
60.8	58.7										
56.8	54.8										
52.8	51.2										
49.3	48.0										
45.9	44.8										
42.5	41.6										
39.4	39.1										
36.8	36.6										
34.2	34.1										
31.7	31.8										
29.5	29.6										
27.4	27.5										
25.4	25.6										
23.6	23.9										
21.9	22.2										
20.3	20.4										
18.4	18.5										
16.6	16.7										
14.9	15.2										
13.7	14.0										
12.5	12.7										
11.4	11.6										
10.3	10.4										
9.2	9.3										
8.2	8.2										
7.1	7.2										



REPORT NUMBER: P394938 (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°
6.1	6.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.1	5.1	88.75°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7
4.1	4.1	87.5°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4
3.1	3.1	86.25°	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.2	2.0
2.4	2.4	85°	4.0	3.8	3.7	3.6	3.4	3.3	3.2	3.0	2.7
1.7	1.7	83.75°	5.1	4.9	4.7	4.5	4.3	4.1	4.0	3.7	3.5
1.0	1.1	82.5°	6.2	6.0	5.7	5.4	5.2	5.0	4.7	4.5	4.2
0.6	0.7	81.25°	7.5	7.2	6.8	6.5	6.2	5.8	5.5	5.2	4.9
0.3	0.4	80°	8.7	8.4	8.0	7.6	7.3	6.9	6.5	6.2	5.8
0.0	0.0	78.75°	10.0	9.6	9.2	8.8	8.4	8.0	7.6	7.2	6.8
		77.5°	11.5	11.0	10.5	10.0	9.5	9.0	8.6	8.3	7.9
		76.25°	13.0	12.5	11.9	11.4	10.9	10.3	9.8	9.4	8.9
		75°	14.5	14.0	13.4	12.8	12.2	11.6	11.1	10.6	10.0
		73.75°	16.3	15.6	14.9	14.2	13.6	12.9	12.3	11.7	11.2
		72.5°	18.1	17.4	16.6	15.9	15.1	14.3	13.6	12.9	12.3
		71.25°	19.9	19.1	18.3	17.5	16.7	15.9	15.1	14.2	13.4
		70°	22.1	21.1	20.1	19.2	18.3	17.5	16.6	15.7	14.8
		68.75°	24.1	23.1	22.1	21.1	20.0	19.0	18.2	17.3	16.3
		67.5°	26.2	25.2	24.1	23.0	21.9	20.8	19.8	18.8	17.8
		66.25°	28.3	27.2	26.0	24.9	23.7	22.6	21.4	20.4	19.3
		65°	30.3	29.1	28.0	26.8	25.5	24.3	23.1	21.9	20.8
		63.75°	32.3	31.1	29.9	28.6	27.3	26.0	24.8	23.5	22.3
		62.5°	34.7	33.1	31.8	30.4	29.1	27.8	26.4	25.0	23.7
		61.25°	37.0	35.4	33.8	32.3	30.9	29.5	28.1	26.6	25.2
		60°	39.4	37.7	36.0	34.3	32.7	31.2	29.7	28.2	26.7
		58.75°	41.6	39.9	38.1	36.4	34.7	33.0	31.3	29.8	28.2
		57.5°	43.8	42.0	40.2	38.4	36.7	34.9	33.1	31.4	29.7
		56.25°	46.0	44.1	42.2	40.4	38.6	36.8	34.9	33.1	31.2
		55°	48.3	46.2	44.3	42.4	40.5	38.6	36.7	34.8	32.8
		53.75°	51.0	48.6	46.3	44.4	42.5	40.5	38.5	36.5	34.5
		52.5°	53.7	51.2	48.7	46.4	44.4	42.3	40.3	38.2	36.1
		51.25°	56.3	53.7	51.2	48.7	46.2	44.1	42.0	39.9	37.7
		50°	58.8	56.2	53.5	50.9	48.4	45.9	43.7	41.5	39.3
		48.75°	61.4	58.6	55.9	53.2	50.5	47.9	45.4	43.2	40.9
		47.5°	63.9	61.1	58.2	55.4	52.6	49.9	47.2	44.8	42.4
		46.25°	66.3	63.4	60.5	57.6	54.7	51.9	49.1	46.4	43.9
		45°	68.7	65.8	62.8	59.8	56.8	53.8	50.9	48.1	45.4
		43.75°	71.1	68.1	65.0	61.9	58.8	55.7	52.7	49.8	47.0
		42.5°	73.5	70.4	67.2	64.1	60.9	57.7	54.4	51.5	48.6
		41.25°	76.0	72.6	69.4	66.1	62.9	59.6	56.3	53.1	50.1
		40°	78.6	74.9	71.5	68.2	64.8	61.5	58.1	54.7	51.5
		38.75°	81.1	77.3	73.5	70.1	66.7	63.3	59.8	56.3	53.0
		37.5°	83.5	79.7	75.8	72.1	68.6	65.1	61.5	58.0	54.4
		36.25°	85.9	81.9	78.0	74.1	70.5	66.9	63.2	59.6	56.0
		35°	88.3	84.1	80.0	76.1	72.4	68.7	65.0	61.2	57.5



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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°
0.0	0.0	33.75°	90.6	86.3	82.0	78.2	74.4	70.6	66.7	62.7	58.9
0.6	0.6	32.5°	92.9	88.5	84.2	80.2	76.3	72.4	68.4	64.3	60.3
1.3	1.1	31.25°	95.1	90.8	86.5	82.2	78.2	74.2	70.1	65.9	61.7
1.9	1.7	30°	97.4	93.0	88.6	84.2	80.0	75.9	71.8	67.5	63.1
2.5	2.3	28.75°	99.7	95.2	90.7	86.2	81.8	77.7	73.5	69.1	64.6
3.2	3.0	27.5°	102.1	97.5	92.7	88.2	83.6	79.3	75.1	70.7	66.0
3.9	3.6	26.25°	104.4	99.7	94.8	90.1	85.4	80.9	76.6	72.2	67.5
4.6	4.3	25°	106.7	101.9	96.8	91.9	87.1	82.4	78.0	73.6	68.9
5.4	5.0	23.75°	108.8	104.0	98.9	93.6	88.8	84.0	79.4	75.0	70.2
6.4	6.0	22.5°	110.7	106.1	100.9	95.4	90.4	85.5	80.8	76.2	71.5
7.5	7.0	21.25°	112.4	107.9	102.8	97.3	91.9	86.9	82.0	77.4	72.7
8.5	8.1	20°	113.9	109.5	104.8	99.1	93.3	88.3	83.2	78.4	73.7
9.6	9.1	18.75°	115.3	110.9	106.6	100.7	94.8	89.6	84.4	79.5	74.7
10.6	10.1	17.5°	116.6	112.1	107.8	102.2	96.3	90.8	85.5	80.4	75.6
11.7	11.1	16.25°	118.6	113.3	108.9	103.6	97.7	91.9	86.6	81.3	76.5
12.7	12.0	15°	120.4	114.6	110.0	104.9	98.9	93.0	87.6	82.2	77.3
13.8	13.0	13.75°	122.1	115.8	111.0	106.0	100.0	94.1	88.5	83.0	78.0
15.3	14.3	12.5°	123.7	117.1	112.0	106.9	101.1	95.1	89.4	83.8	78.7
16.8	15.7	11.25°	125.1	118.5	113.0	107.8	102.0	96.0	90.2	84.5	79.2
18.2	17.1	10°	126.3	119.7	113.9	108.5	102.8	96.8	91.0	85.2	79.8
19.7	18.6	8.75°	127.3	120.8	114.8	109.2	103.5	97.5	91.6	85.8	80.2
21.1	19.9	7.5°	128.2	121.8	115.6	109.9	104.1	98.1	92.2	86.3	80.7
22.5	21.2	6.25°	129.0	122.6	116.3	110.5	104.6	98.7	92.8	86.9	81.2
23.8	22.5	5°	129.7	123.3	117.0	111.0	105.0	99.2	93.3	87.5	81.7
25.2	23.8	3.75°	130.6	124.0	117.5	111.4	105.4	99.6	93.8	87.9	82.1
26.6	25.0	2.5°	131.3	124.7	118.0	111.8	105.6	99.9	94.2	88.3	82.4
28.1	26.4	1.25°	131.9	125.1	118.4	112.1	105.8	100.1	94.5	88.6	82.6
29.5	27.8	0°	132.4	125.5	118.6	112.2	105.8	100.2	94.7	88.7	82.8
30.9	29.2	-1.25°	131.9	125.4	118.9	112.4	105.9	100.3	94.7	88.6	82.6
32.5	30.5	-2.5°	131.3	125.3	119.2	112.5	106.0	100.2	94.5	88.4	82.4
34.0	31.9	-3.75°	130.7	125.0	119.2	112.5	105.9	100.1	94.3	88.1	82.1
35.6	33.4	-5°	129.9	124.7	119.2	112.4	105.7	99.8	93.9	87.7	81.7
37.1	34.8	-6.25°	129.2	124.2	118.9	112.1	105.4	99.5	93.5	87.2	81.2
38.6	36.3	-7.5°	128.4	123.4	117.9	111.3	104.9	99.0	92.9	86.6	80.7
40.0	37.7	-8.75°	127.5	122.5	116.9	110.5	104.3	98.4	92.3	86.1	80.2
41.5	39.1	-10°	126.5	121.5	115.8	109.6	103.5	97.6	91.6	85.4	79.7
42.9	40.4	-11.25°	125.4	120.4	114.7	108.6	102.7	96.8	90.8	84.7	79.2
44.3	41.8	-12.5°	124.2	119.2	113.4	107.5	101.7	95.9	90.0	83.9	78.6
45.7	43.1	-13.75°	122.8	117.8	112.2	106.4	100.7	95.0	89.0	83.1	77.8
47.2	44.4	-15°	121.4	116.3	110.8	105.3	99.6	93.9	88.0	82.1	77.1
48.6	45.6	-16.25°	119.8	114.7	109.5	104.0	98.4	92.7	86.9	81.3	76.2
49.9	46.9	-17.5°	118.3	113.2	108.1	102.6	97.1	91.4	85.8	80.3	75.2
51.2	48.2	-18.75°	117.1	111.9	106.7	101.2	95.7	90.1	84.5	79.3	74.2
52.5	49.4	-20°	115.7	110.5	105.2	99.7	94.2	88.7	83.2	78.1	73.1
53.7	50.5	-21.25°	114.2	109.1	103.7	98.1	92.7	87.3	81.9	76.9	71.9

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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°
55.1	51.6	-22.5°	112.6	107.5	102.0	96.5	91.1	85.8	80.6	75.6	70.8
56.5	52.6	-23.75°	110.9	105.6	100.2	94.7	89.5	84.2	79.2	74.2	69.7
57.8	53.8	-25°	109.0	103.6	98.2	92.9	87.8	82.6	77.7	72.8	68.5
59.0	55.0	-26.25°	106.9	101.6	96.2	91.1	86.0	81.0	76.2	71.4	67.4
60.2	56.2	-27.5°	104.7	99.3	94.1	89.1	84.1	79.3	74.6	70.2	66.2
61.3	57.3	-28.75°	102.2	97.0	92.0	87.1	82.2	77.6	72.9	68.9	64.9
62.6	58.5	-30°	99.7	94.6	89.8	85.0	80.3	75.8	71.3	67.5	63.6
64.0	59.6	-31.25°	97.0	92.3	87.5	82.8	78.4	73.9	69.9	66.1	62.3
65.3	60.6	-32.5°	94.1	89.8	85.2	80.7	76.4	72.0	68.3	64.6	60.9
66.6	61.7	-33.75°	91.3	87.0	82.9	78.6	74.3	70.4	66.7	63.1	59.4
67.7	62.8	-35°	88.3	84.1	80.2	76.4	72.3	68.7	65.1	61.5	57.9
68.8	63.8	-36.25°	85.2	81.2	77.4	73.8	70.4	67.0	63.4	59.9	56.4
69.8	64.8	-37.5°	82.1	78.1	74.3	71.1	68.5	65.2	61.7	58.3	54.8
70.8	65.8	-38.75°	78.6	74.7	71.1	68.4	66.0	63.3	60.0	56.6	53.2
71.6	66.6	-40°	74.9	71.2	68.2	65.7	63.4	61.2	58.1	54.8	51.7
72.4	67.4	-41.25°	71.1	67.8	65.2	62.8	60.7	58.6	56.3	53.1	50.2
73.1	68.1	-42.5°	67.1	64.6	62.2	59.9	58.0	56.0	54.0	51.5	48.6
73.7	68.7	-43.75°	63.7	61.3	59.0	57.1	55.3	53.4	51.7	49.8	47.0
74.3	69.2	-45°	60.1	57.8	56.0	54.3	52.6	51.0	49.5	47.8	45.4
74.7	69.7	-46.25°	56.5	54.6	53.1	51.5	49.9	48.7	47.2	45.7	43.7
75.2	70.1	-47.5°	53.0	51.6	50.1	48.6	47.6	46.4	45.0	43.5	41.8
75.7	70.7	-48.75°	49.9	48.6	47.2	46.3	45.3	44.1	42.8	41.4	39.8
76.2	71.2	-50°	46.8	45.5	44.8	44.0	43.0	41.9	40.7	39.3	37.7
76.6	71.6	-51.25°	43.6	43.1	42.5	41.7	40.8	39.7	38.5	37.2	35.8
77.0	72.0	-52.5°	41.2	40.8	40.2	39.5	38.6	37.6	36.4	35.2	34.0
77.3	72.3	-53.75°	38.8	38.6	38.0	37.3	36.5	35.5	34.4	33.4	32.2
77.6	72.5	-55°	36.4	36.2	35.9	35.2	34.3	33.4	32.6	31.6	30.5
77.7	72.7	-56.25°	34.1	34.0	33.7	33.1	32.3	31.6	30.8	29.8	28.7
77.6	72.5	-57.5°	31.9	31.8	31.6	31.1	30.5	29.8	29.0	28.1	27.1
77.3	72.3	-58.75°	29.7	29.6	29.6	29.3	28.7	28.0	27.2	26.4	25.5
77.0	72.0	-60°	27.6	27.7	27.7	27.5	26.9	26.3	25.6	24.8	23.9
76.6	71.7	-61.25°	25.8	25.9	25.9	25.7	25.2	24.6	23.9	23.1	22.3
76.2	71.3	-62.5°	24.1	24.1	24.1	23.9	23.5	22.9	22.2	21.6	21.1
75.7	70.9	-63.75°	22.3	22.3	22.2	22.1	21.8	21.2	20.7	20.3	19.8
75.2	70.4	-65°	20.4	20.5	20.4	20.3	20.1	19.7	19.4	19.0	18.6
74.7	70.0	-66.25°	18.6	18.6	18.6	18.7	18.7	18.4	18.0	17.7	17.4
74.1	69.6	-67.5°	16.8	17.0	17.2	17.2	17.2	17.0	16.7	16.4	15.9
73.5	69.1	-68.75°	15.5	15.7	15.8	15.8	15.8	15.6	15.3	14.9	14.5
72.8	68.5	-70°	14.2	14.3	14.4	14.4	14.4	14.2	13.9	13.5	13.0
72.0	67.9	-71.25°	12.9	13.0	13.1	13.1	13.0	12.8	12.5	12.1	11.7
71.3	67.2	-72.5°	11.7	11.8	11.8	11.7	11.6	11.5	11.1	10.9	10.7
70.5	66.4	-73.75°	10.5	10.5	10.5	10.4	10.4	10.3	10.1	9.9	9.7
69.7	65.6	-75°	9.3	9.4	9.4	9.3	9.3	9.2	9.1	8.9	8.7
68.8	64.7	-76.25°	8.3	8.3	8.3	8.3	8.2	8.1	8.0	7.9	7.7
67.8	63.8	-77.5°	7.2	7.2	7.2	7.2	7.1	7.1	7.0	6.8	6.7



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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°
66.8	62.8	-78.75°	6.2	6.2	6.2	6.1	6.1	6.0	5.9	5.7	5.6
65.7	61.7	-80°	5.1	5.1	5.1	5.1	5.0	4.9	4.8	4.7	4.5
64.6	60.6	-81.25°	4.1	4.1	4.1	4.0	3.9	3.8	3.7	3.7	3.7
63.3	59.4	-82.5°	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.1	3.1
62.2	58.2	-83.75°	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.5
61.0	57.0	-85°	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.0	2.0
59.7	55.8	-86.25°	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4
58.4	54.6	-87.5°	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
57.1	53.3	-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
55.7	52.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	50.9										
52.9	49.7										
51.5	48.4										
50.1	47.0										
48.7	45.7										
47.2	44.3										
45.7	42.9										
44.2	41.5										
42.6	40.0										
41.0	38.4										
39.4	36.9										
37.7	35.5										
36.2	34.0										
34.4	32.6										
32.7	31.0										
30.9	29.6										
29.3	28.1										
27.7	26.6										
26.1	25.0										
24.5	23.5										
23.0	22.4										
21.8	21.2										
20.6	20.1										
19.4	18.9										
18.2	17.6										
16.8	16.2										
15.4	14.7										
13.9	13.3										
12.5	12.0										
11.4	11.1										
10.4	10.2										
9.5	9.3										
8.5	8.3										
7.5	7.3										
6.5	6.2										



REPORT NUMBER: P394938 (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°
5.4	5.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.3	4.2	88.75°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
3.6	3.6	87.5°	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.6
3.0	3.0	86.25°	1.6	1.4	1.3	1.1	1.1	1.0	1.0	0.9	0.9
2.5	2.4	85°	2.1	1.9	1.7	1.5	1.4	1.4	1.3	1.2	1.2
1.9	1.8	83.75°	2.7	2.5	2.2	2.0	1.8	1.7	1.6	1.5	1.4
1.4	1.3	82.5°	3.4	3.1	2.8	2.5	2.4	2.2	2.0	1.9	1.7
0.9	0.9	81.25°	4.0	3.7	3.4	3.1	2.9	2.7	2.5	2.3	2.1
0.5	0.4	80°	4.7	4.3	4.0	3.7	3.5	3.3	3.0	2.8	2.6
0.0	0.0	78.75°	5.6	5.1	4.6	4.3	4.0	3.8	3.5	3.3	3.0
		77.5°	6.6	6.1	5.6	5.1	4.6	4.3	4.0	3.8	3.5
		76.25°	7.6	7.1	6.5	6.0	5.5	5.0	4.5	4.2	3.9
		75°	8.6	8.1	7.5	6.9	6.3	5.8	5.2	4.7	4.3
		73.75°	9.6	9.1	8.5	7.8	7.2	6.6	6.0	5.4	4.9
		72.5°	10.5	9.9	9.4	8.7	8.0	7.4	6.7	6.1	5.5
		71.25°	11.4	10.8	10.2	9.6	8.9	8.1	7.4	6.7	6.1
		70°	12.3	11.6	11.0	10.4	9.7	8.9	8.1	7.4	6.7
		68.75°	13.2	12.4	11.8	11.1	10.5	9.7	8.8	8.0	7.3
		67.5°	14.6	13.4	12.6	11.9	11.2	10.5	9.6	8.7	7.8
		66.25°	16.0	14.8	13.6	12.7	12.0	11.3	10.4	9.4	8.4
		65°	17.4	16.1	14.9	13.8	12.9	12.1	11.2	10.2	9.1
		63.75°	18.8	17.5	16.2	15.0	13.8	12.9	11.9	11.0	9.9
		62.5°	20.0	18.8	17.4	16.1	14.9	13.7	12.7	11.7	10.6
		61.25°	21.3	20.0	18.6	17.2	15.9	14.7	13.5	12.5	11.4
		60°	22.4	21.1	19.8	18.3	16.9	15.6	14.4	13.3	12.1
		58.75°	23.6	22.2	20.8	19.4	17.9	16.5	15.2	14.0	12.8
		57.5°	24.7	23.4	21.9	20.4	18.9	17.4	16.1	14.8	13.6
		56.25°	26.1	24.5	23.0	21.5	19.9	18.3	16.9	15.5	14.3
		55°	27.4	25.7	24.1	22.5	20.9	19.2	17.6	16.2	14.9
		53.75°	28.7	26.9	25.2	23.6	21.9	20.1	18.4	16.9	15.6
		52.5°	30.0	28.1	26.3	24.6	22.9	21.1	19.2	17.6	16.2
		51.25°	31.2	29.3	27.4	25.6	23.8	22.0	20.1	18.2	16.8
		50°	32.6	30.4	28.5	26.6	24.8	22.9	21.0	19.0	17.3
		48.75°	34.0	31.6	29.6	27.6	25.7	23.8	21.8	19.8	17.9
		47.5°	35.3	32.9	30.6	28.6	26.7	24.8	22.7	20.6	18.5
		46.25°	36.6	34.2	31.7	29.5	27.5	25.6	23.6	21.4	19.3
		45°	37.9	35.4	32.9	30.4	28.4	26.4	24.4	22.2	20.0
		43.75°	39.2	36.6	34.1	31.5	29.2	27.2	25.2	23.0	20.7
		42.5°	40.5	37.8	35.2	32.5	30.0	27.9	25.9	23.7	21.4
		41.25°	41.7	39.0	36.3	33.6	30.9	28.7	26.6	24.4	22.1
		40°	42.9	40.1	37.4	34.6	31.8	29.4	27.3	25.1	22.7
		38.75°	44.1	41.3	38.4	35.6	32.8	30.1	28.0	25.7	23.3
		37.5°	45.2	42.3	39.5	36.6	33.7	31.0	28.7	26.4	24.0
		36.25°	46.4	43.4	40.5	37.5	34.7	31.9	29.4	27.0	24.5
		35°	47.4	44.4	41.4	38.5	35.6	32.7	30.1	27.6	25.1

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	48.5	45.4	42.4	39.4	36.4	33.6	30.8	28.3	25.7
0.3	0.3	32.5°	49.5	46.4	43.3	40.3	37.3	34.4	31.5	28.9	26.3
0.5	0.5	31.25°	50.4	47.3	44.3	41.2	38.1	35.2	32.3	29.5	26.8
0.8	0.8	30°	51.3	48.2	45.2	42.0	38.9	35.9	33.0	30.1	27.4
1.1	1.0	28.75°	52.2	49.2	46.0	42.9	39.7	36.6	33.6	30.7	27.9
1.4	1.3	27.5°	53.4	50.1	46.9	43.7	40.5	37.3	34.3	31.3	28.4
1.6	1.5	26.25°	54.5	51.0	47.7	44.4	41.2	37.9	34.9	31.9	29.0
1.9	1.8	25°	55.6	51.8	48.5	45.2	41.9	38.6	35.5	32.5	29.5
2.4	2.1	23.75°	56.6	52.7	49.3	45.9	42.5	39.2	36.0	33.0	30.0
2.8	2.5	22.5°	57.6	53.6	50.1	46.6	43.2	39.8	36.5	33.5	30.5
3.2	2.9	21.25°	58.5	54.5	50.8	47.3	43.8	40.4	37.0	34.0	30.9
3.6	3.3	20°	59.4	55.3	51.5	47.9	44.3	40.9	37.5	34.4	31.4
4.0	3.7	18.75°	60.2	56.1	52.2	48.5	44.9	41.4	37.9	34.8	31.8
4.4	4.0	17.5°	60.9	56.9	52.8	49.1	45.4	41.9	38.4	35.2	32.1
4.9	4.4	16.25°	61.6	57.5	53.5	49.7	45.9	42.3	38.8	35.5	32.5
5.4	4.8	15°	62.4	58.1	54.1	50.2	46.4	42.7	39.2	35.9	32.8
6.0	5.3	13.75°	63.1	58.7	54.6	50.7	46.8	43.1	39.5	36.2	33.1
6.5	5.8	12.5°	63.7	59.2	55.2	51.2	47.2	43.4	39.8	36.4	33.3
7.1	6.3	11.25°	64.2	59.7	55.6	51.6	47.6	43.8	40.1	36.7	33.5
7.6	6.8	10°	64.7	60.1	56.1	52.0	48.0	44.0	40.4	36.9	33.7
8.1	7.3	8.75°	65.2	60.6	56.5	52.4	48.3	44.3	40.6	37.1	33.9
8.7	7.7	7.5°	65.8	61.2	57.0	52.8	48.6	44.5	40.8	37.2	34.1
9.4	8.2	6.25°	66.4	61.7	57.4	53.2	48.9	44.7	41.0	37.4	34.2
10.1	8.8	5°	66.8	62.1	57.8	53.5	49.1	44.8	41.1	37.5	34.3
10.8	9.5	3.75°	67.2	62.5	58.1	53.7	49.3	44.9	41.3	37.6	34.4
11.5	10.2	2.5°	67.6	62.9	58.4	54.0	49.5	45.0	41.3	37.6	34.5
12.3	10.8	1.25°	67.9	63.2	58.7	54.2	49.6	45.1	41.4	37.7	34.5
13.0	11.5	0°	68.1	63.5	58.9	54.3	49.7	45.1	41.4	37.7	34.5
13.7	12.1	-1.25°	68.0	63.5	58.8	54.2	49.6	45.1	41.4	37.7	34.4
14.2	12.8	-2.5°	67.9	63.4	58.7	54.0	49.5	45.0	41.3	37.6	34.4
14.8	13.4	-3.75°	67.7	63.3	58.5	53.7	49.3	44.9	41.3	37.6	34.3
15.4	14.0	-5°	67.4	63.1	58.2	53.5	49.1	44.8	41.1	37.5	34.1
15.9	14.5	-6.25°	67.1	62.8	57.9	53.2	48.9	44.7	41.0	37.4	34.0
16.4	15.0	-7.5°	66.8	62.5	57.6	52.8	48.6	44.5	40.8	37.2	33.8
17.0	15.5	-8.75°	66.4	62.1	57.1	52.4	48.3	44.3	40.6	37.0	33.6
17.5	15.9	-10°	66.0	61.6	56.7	52.0	48.0	44.0	40.4	36.8	33.4
18.0	16.4	-11.25°	65.5	61.1	56.2	51.6	47.6	43.8	40.1	36.6	33.1
18.5	16.9	-12.5°	65.0	60.5	55.6	51.2	47.2	43.4	39.8	36.3	32.8
19.2	17.3	-13.75°	64.4	59.9	55.1	50.8	46.8	43.1	39.5	36.0	32.5
19.8	17.7	-15°	63.8	59.2	54.5	50.3	46.4	42.7	39.2	35.6	32.1
20.4	18.2	-16.25°	63.1	58.5	53.8	49.8	45.9	42.3	38.8	35.3	31.8
21.0	18.7	-17.5°	62.3	57.7	53.1	49.3	45.4	41.9	38.4	34.9	31.4
21.5	19.2	-18.75°	61.4	56.9	52.5	48.7	44.9	41.4	37.9	34.5	31.0
22.1	19.7	-20°	60.5	56.1	51.9	48.0	44.3	40.9	37.4	34.0	30.6
22.6	20.2	-21.25°	59.6	55.2	51.1	47.4	43.8	40.4	36.9	33.6	30.2

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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°
23.1	20.6	-22.5°	58.6	54.3	50.4	46.7	43.2	39.8	36.4	33.1	29.9
23.6	21.1	-23.75°	57.5	53.3	49.6	45.9	42.5	39.2	35.9	32.6	29.5
24.0	21.5	-25°	56.5	52.4	48.8	45.2	41.9	38.6	35.3	32.0	29.1
24.5	21.9	-26.25°	55.4	51.5	48.0	44.4	41.2	37.9	34.7	31.5	28.7
25.0	22.3	-27.5°	54.2	50.6	47.1	43.7	40.5	37.2	34.1	30.9	28.3
25.5	22.7	-28.75°	53.1	49.6	46.1	42.9	39.7	36.5	33.4	30.3	27.9
25.9	23.0	-30°	52.1	48.6	45.2	42.0	38.9	35.8	32.7	29.8	27.4
26.4	23.4	-31.25°	51.0	47.6	44.3	41.2	38.1	35.1	32.0	29.3	26.9
26.8	23.7	-32.5°	49.9	46.5	43.3	40.3	37.3	34.3	31.3	28.8	26.4
27.3	24.0	-33.75°	48.8	45.5	42.4	39.4	36.4	33.5	30.5	28.2	25.9
27.7	24.3	-35°	47.6	44.4	41.4	38.5	35.5	32.6	29.9	27.6	25.4
28.1	24.7	-36.25°	46.4	43.4	40.4	37.5	34.6	31.8	29.3	27.1	24.9
28.5	25.0	-37.5°	45.2	42.2	39.3	36.5	33.7	30.9	28.6	26.5	24.2
28.8	25.3	-38.75°	44.0	41.1	38.2	35.5	32.8	30.1	28.0	25.9	23.6
29.2	25.7	-40°	42.8	39.9	37.1	34.5	31.8	29.4	27.3	25.2	22.9
29.5	26.0	-41.25°	41.5	38.7	36.0	33.4	30.8	28.6	26.6	24.5	22.2
29.8	26.3	-42.5°	40.1	37.4	34.9	32.3	29.9	27.9	25.9	23.8	21.5
30.1	26.6	-43.75°	38.7	36.2	33.7	31.2	29.0	27.1	25.2	23.0	20.8
30.3	26.8	-45°	37.4	34.9	32.5	30.1	28.2	26.3	24.4	22.2	20.0
30.5	27.1	-46.25°	36.0	33.7	31.3	29.2	27.3	25.4	23.5	21.4	19.3
30.7	27.3	-47.5°	34.7	32.4	30.1	28.2	26.4	24.6	22.7	20.6	18.5
30.9	27.5	-48.75°	33.3	31.1	29.1	27.2	25.4	23.7	21.8	19.8	17.8
31.0	27.6	-50°	31.9	29.8	28.0	26.2	24.5	22.8	20.9	19.0	17.1
31.1	27.7	-51.25°	30.5	28.7	26.9	25.2	23.5	21.9	20.1	18.2	16.4
31.2	27.9	-52.5°	29.2	27.5	25.8	24.1	22.6	21.0	19.2	17.4	15.7
31.3	27.9	-53.75°	27.9	26.2	24.6	23.2	21.7	20.0	18.3	16.7	15.0
31.3	28.0	-55°	26.6	25.0	23.5	22.2	20.7	19.1	17.5	15.9	14.3
31.3	28.0	-56.25°	25.2	23.8	22.6	21.2	19.8	18.2	16.6	15.1	13.5
31.2	28.0	-57.5°	23.9	22.8	21.6	20.3	18.9	17.3	15.7	14.2	12.8
31.1	27.9	-58.75°	22.8	21.8	20.6	19.3	17.8	16.3	14.8	13.4	12.2
31.0	27.9	-60°	21.8	20.8	19.7	18.3	16.8	15.3	13.9	12.6	11.6
30.8	27.8	-61.25°	20.7	19.9	18.6	17.2	15.7	14.3	13.0	12.0	10.9
30.7	27.6	-62.5°	19.6	18.8	17.4	16.0	14.6	13.3	12.3	11.3	10.3
30.5	27.5	-63.75°	18.3	17.5	16.1	14.8	13.5	12.5	11.6	10.7	9.7
30.3	27.4	-65°	16.9	16.0	14.9	13.6	12.6	11.8	10.9	10.0	9.0
30.1	27.2	-66.25°	15.4	14.6	13.6	12.6	11.8	11.0	10.2	9.3	8.4
29.9	27.0	-67.5°	14.0	13.2	12.5	11.8	11.1	10.3	9.5	8.7	7.8
29.6	26.8	-68.75°	12.6	12.2	11.7	11.1	10.4	9.6	8.8	8.0	7.3
29.3	26.6	-70°	11.7	11.3	11.0	10.3	9.6	8.9	8.1	7.4	6.7
29.1	26.4	-71.25°	10.8	10.5	10.2	9.6	8.9	8.1	7.4	6.7	6.1
28.8	26.1	-72.5°	9.9	9.7	9.4	8.7	8.0	7.4	6.7	6.1	5.5
28.5	25.9	-73.75°	9.0	8.8	8.4	7.8	7.2	6.6	6.0	5.4	4.9
28.3	25.6	-75°	8.1	7.8	7.4	6.9	6.3	5.8	5.2	4.7	4.3
28.0	25.3	-76.25°	7.0	6.7	6.4	6.0	5.5	5.0	4.5	4.2	3.9
27.7	25.1	-77.5°	6.0	5.7	5.4	5.1	4.6	4.3	4.0	3.8	3.5



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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°
27.3	24.8	-78.75°	5.0	4.7	4.5	4.3	4.0	3.8	3.5	3.3	3.0
27.0	24.4	-80°	4.1	4.0	3.9	3.7	3.5	3.3	3.0	2.8	2.6
26.6	24.0	-81.25°	3.5	3.4	3.3	3.1	2.9	2.7	2.5	2.3	2.1
26.2	23.6	-82.5°	2.9	2.8	2.7	2.5	2.4	2.2	2.0	1.9	1.7
25.9	23.2	-83.75°	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.4
25.4	22.8	-85°	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
25.0	22.3	-86.25°	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
24.5	21.8	-87.5°	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
24.0	21.3	-88.75°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
23.5	20.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.9	20.3										
22.3	19.8										
21.7	19.2										
21.1	18.7										
20.5	18.1										
19.9	17.6										
19.2	17.1										
18.5	16.6										
17.9	16.0										
17.3	15.4										
16.7	14.9										
16.1	14.3										
15.4	13.7										
14.8	13.1										
14.1	12.5										
13.4	12.0										
12.8	11.5										
12.2	11.0										
11.6	10.4										
11.0	9.9										
10.4	9.3										
9.8	8.7										
9.2	8.2										
8.6	7.7										
8.1	7.3										
7.6	6.8										
7.1	6.3										
6.5	5.8										
6.0	5.3										
5.4	4.8										
4.9	4.4										
4.4	4.0										
4.0	3.7										
3.6	3.3										
3.2	2.9										



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.8	2.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.1	88.75°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
1.9	1.8	87.5°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
1.6	1.5	86.25°	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.2
1.4	1.3	85°	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
1.1	1.0	83.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4
0.8	0.8	82.5°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5
0.5	0.5	81.25°	1.6	1.5	1.4	1.2	1.1	1.0	0.8	0.7	0.5
0.3	0.3	80°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6
0.0	0.0	78.75°	2.2	2.0	1.7	1.6	1.4	1.2	1.1	0.9	0.7
		77.5°	2.6	2.3	2.0	1.7	1.6	1.4	1.2	1.0	0.8
		76.25°	3.0	2.6	2.3	2.0	1.7	1.5	1.3	1.1	0.9
		75°	3.3	3.0	2.6	2.2	1.9	1.6	1.4	1.2	0.9
		73.75°	3.7	3.3	2.9	2.5	2.1	1.8	1.5	1.3	1.0
		72.5°	4.0	3.6	3.2	2.8	2.4	1.9	1.6	1.4	1.1
		71.25°	4.3	3.9	3.5	3.0	2.6	2.1	1.7	1.4	1.2
		70°	4.7	4.2	3.8	3.3	2.8	2.3	1.9	1.5	1.2
		68.75°	5.2	4.5	4.0	3.5	3.0	2.5	2.0	1.6	1.3
		67.5°	5.6	4.9	4.3	3.8	3.3	2.7	2.2	1.7	1.4
		66.25°	6.1	5.3	4.6	4.0	3.5	2.9	2.4	1.8	1.4
		65°	6.5	5.7	5.0	4.3	3.7	3.1	2.5	2.0	1.5
		63.75°	6.9	6.1	5.3	4.5	3.9	3.3	2.7	2.1	1.6
		62.5°	7.4	6.5	5.7	4.8	4.2	3.5	2.9	2.2	1.7
		61.25°	7.8	6.9	6.0	5.2	4.4	3.7	3.0	2.4	1.7
		60°	8.2	7.3	6.4	5.5	4.6	3.9	3.2	2.5	1.8
		58.75°	8.8	7.7	6.7	5.8	4.8	4.1	3.3	2.6	1.9
		57.5°	9.4	8.1	7.1	6.1	5.1	4.3	3.5	2.8	2.0
		56.25°	10.0	8.5	7.4	6.4	5.4	4.4	3.7	2.9	2.1
		55°	10.6	9.0	7.8	6.7	5.7	4.6	3.8	3.0	2.2
		53.75°	11.2	9.6	8.1	7.0	5.9	4.8	4.0	3.1	2.3
		52.5°	11.7	10.1	8.5	7.3	6.2	5.1	4.1	3.3	2.4
		51.25°	12.3	10.6	8.9	7.6	6.4	5.3	4.2	3.4	2.5
		50°	12.9	11.1	9.4	7.9	6.7	5.5	4.4	3.5	2.6
		48.75°	13.4	11.6	9.9	8.1	6.9	5.7	4.5	3.6	2.7
		47.5°	13.9	12.1	10.3	8.5	7.2	5.9	4.7	3.7	2.8
		46.25°	14.4	12.6	10.7	8.9	7.4	6.1	4.9	3.8	2.9
		45°	14.8	13.1	11.2	9.2	7.6	6.3	5.0	3.9	3.0
		43.75°	15.2	13.6	11.6	9.6	7.9	6.5	5.2	4.1	3.0
		42.5°	15.6	14.0	12.0	10.0	8.1	6.7	5.4	4.2	3.1
		41.25°	16.0	14.3	12.4	10.4	8.3	6.9	5.5	4.3	3.2
		40°	16.4	14.7	12.8	10.7	8.6	7.1	5.7	4.4	3.3
		38.75°	16.8	15.1	13.2	11.1	8.9	7.3	5.8	4.5	3.4
		37.5°	17.2	15.4	13.6	11.4	9.2	7.5	6.0	4.5	3.4
		36.25°	17.6	15.7	13.9	11.7	9.5	7.6	6.1	4.7	3.5
		35°	17.9	16.1	14.2	12.0	9.8	7.8	6.3	4.8	3.6



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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	18.3	16.4	14.5	12.3	10.1	8.0	6.4	4.9	3.7
0.1	0.0	32.5°	18.7	16.7	14.8	12.6	10.3	8.1	6.6	5.0	3.7
0.1	0.1	31.25°	19.1	17.0	15.0	12.9	10.6	8.3	6.7	5.1	3.8
0.2	0.1	30°	19.4	17.3	15.3	13.2	10.8	8.5	6.8	5.2	3.8
0.2	0.2	28.75°	19.8	17.5	15.5	13.5	11.1	8.7	6.9	5.3	3.9
0.3	0.2	27.5°	20.2	17.8	15.8	13.7	11.3	8.8	7.0	5.4	4.0
0.4	0.2	26.25°	20.5	18.0	16.0	13.9	11.5	9.0	7.1	5.5	4.0
0.4	0.3	25°	20.8	18.3	16.2	14.1	11.6	9.2	7.3	5.6	4.1
0.5	0.3	23.75°	21.1	18.5	16.4	14.3	11.8	9.4	7.4	5.7	4.1
0.5	0.4	22.5°	21.4	18.8	16.6	14.4	12.0	9.5	7.5	5.7	4.2
0.6	0.4	21.25°	21.6	19.1	16.8	14.5	12.1	9.6	7.5	5.8	4.2
0.6	0.4	20°	21.9	19.3	17.0	14.7	12.2	9.8	7.6	5.9	4.3
0.7	0.5	18.75°	22.1	19.5	17.1	14.8	12.4	9.9	7.7	6.0	4.3
0.8	0.5	17.5°	22.4	19.8	17.3	14.9	12.5	10.0	7.8	6.0	4.3
0.8	0.5	16.25°	22.6	20.0	17.4	15.0	12.6	10.1	7.9	6.1	4.4
0.9	0.6	15°	22.9	20.2	17.6	15.1	12.7	10.2	7.9	6.1	4.4
0.9	0.6	13.75°	23.1	20.4	17.7	15.2	12.7	10.3	8.0	6.2	4.4
1.0	0.7	12.5°	23.4	20.5	17.8	15.3	12.8	10.4	8.0	6.2	4.5
1.0	0.7	11.25°	23.6	20.7	17.9	15.4	12.9	10.4	8.1	6.3	4.5
1.1	0.7	10°	23.8	20.9	18.0	15.5	12.9	10.5	8.1	6.3	4.5
1.1	0.8	8.75°	24.0	21.0	18.1	15.5	12.9	10.5	8.2	6.3	4.5
1.2	0.8	7.5°	24.1	21.1	18.2	15.6	13.0	10.6	8.2	6.4	4.6
1.2	0.8	6.25°	24.3	21.3	18.2	15.6	13.0	10.6	8.2	6.4	4.6
1.3	0.9	5°	24.4	21.4	18.3	15.6	13.0	10.6	8.3	6.4	4.6
1.3	0.9	3.75°	24.5	21.4	18.3	15.7	13.0	10.6	8.3	6.4	4.6
1.4	0.9	2.5°	24.6	21.5	18.4	15.7	13.0	10.6	8.3	6.4	4.6
1.4	1.0	1.25°	24.7	21.6	18.4	15.7	12.9	10.6	8.3	6.4	4.6
1.5	1.0	0°	24.8	21.6	18.4	15.7	12.9	10.6	8.3	6.5	4.6
1.5	1.0	-1.25°	24.8	21.6	18.4	15.6	12.9	10.6	8.3	6.4	4.6
1.6	1.1	-2.5°	24.8	21.6	18.4	15.6	12.9	10.6	8.3	6.4	4.6
1.6	1.1	-3.75°	24.7	21.5	18.3	15.6	12.9	10.6	8.3	6.4	4.6
1.7	1.1	-5°	24.7	21.5	18.3	15.6	12.8	10.5	8.3	6.4	4.6
1.7	1.2	-6.25°	24.6	21.4	18.2	15.5	12.8	10.5	8.2	6.4	4.6
1.8	1.2	-7.5°	24.5	21.3	18.2	15.4	12.7	10.5	8.2	6.4	4.6
1.8	1.2	-8.75°	24.3	21.2	18.1	15.4	12.7	10.4	8.2	6.3	4.5
1.9	1.2	-10°	24.2	21.1	18.0	15.3	12.6	10.4	8.1	6.3	4.5
2.0	1.3	-11.25°	24.0	20.9	17.9	15.2	12.5	10.3	8.1	6.3	4.5
2.0	1.3	-12.5°	23.9	20.7	17.7	15.1	12.5	10.2	8.0	6.2	4.5
2.1	1.3	-13.75°	23.7	20.6	17.6	14.9	12.4	10.1	8.0	6.2	4.4
2.2	1.4	-15°	23.5	20.4	17.4	14.8	12.3	10.0	7.9	6.1	4.4
2.2	1.4	-16.25°	23.2	20.2	17.3	14.6	12.2	10.0	7.9	6.1	4.4
2.3	1.4	-17.5°	23.0	19.9	17.1	14.5	12.0	9.8	7.8	6.0	4.3
2.3	1.4	-18.75°	22.7	19.7	16.9	14.3	11.9	9.7	7.7	6.0	4.3
2.4	1.5	-20°	22.4	19.4	16.7	14.1	11.8	9.6	7.6	5.9	4.3
2.4	1.5	-21.25°	22.1	19.2	16.5	13.9	11.6	9.5	7.5	5.8	4.2

REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.5	1.5	-22.5°	21.8	18.9	16.3	13.7	11.5	9.4	7.5	5.7	4.2
2.5	1.5	-23.75°	21.5	18.6	16.0	13.5	11.3	9.2	7.4	5.7	4.1
2.6	1.5	-25°	21.1	18.3	15.8	13.3	11.2	9.1	7.3	5.6	4.1
2.6	1.6	-26.25°	20.8	18.0	15.5	13.1	11.0	8.9	7.1	5.5	4.0
2.7	1.6	-27.5°	20.4	17.7	15.3	12.8	10.8	8.8	7.0	5.4	4.0
2.7	1.6	-28.75°	20.0	17.4	15.0	12.6	10.6	8.6	6.9	5.3	3.9
2.8	1.6	-30°	19.6	17.0	14.7	12.4	10.4	8.4	6.8	5.2	3.8
2.8	1.6	-31.25°	19.1	16.7	14.4	12.2	10.2	8.3	6.7	5.1	3.8
2.8	1.6	-32.5°	18.7	16.3	14.0	11.9	10.0	8.1	6.6	5.0	3.7
2.9	1.7	-33.75°	18.2	16.0	13.7	11.7	9.8	8.0	6.4	4.9	3.7
2.9	1.7	-35°	17.8	15.6	13.4	11.4	9.5	7.8	6.3	4.8	3.6
2.9	1.7	-36.25°	17.4	15.2	13.0	11.2	9.3	7.6	6.1	4.7	3.5
3.0	1.7	-37.5°	17.0	14.8	12.7	10.9	9.1	7.5	6.0	4.5	3.4
3.0	1.7	-38.75°	16.5	14.4	12.4	10.6	8.8	7.3	5.8	4.5	3.4
3.0	1.7	-40°	16.1	14.0	12.1	10.3	8.6	7.1	5.7	4.4	3.3
3.1	1.7	-41.25°	15.6	13.5	11.7	10.0	8.3	6.9	5.5	4.3	3.2
3.1	1.7	-42.5°	15.1	13.1	11.4	9.7	8.1	6.7	5.4	4.2	3.1
3.1	1.8	-43.75°	14.6	12.7	11.1	9.4	7.9	6.5	5.2	4.1	3.0
3.1	1.8	-45°	14.1	12.3	10.7	9.1	7.6	6.3	5.0	3.9	3.0
3.1	1.8	-46.25°	13.6	11.9	10.3	8.8	7.4	6.1	4.9	3.8	2.9
3.2	1.8	-47.5°	13.1	11.5	10.0	8.4	7.2	5.9	4.7	3.7	2.8
3.2	1.8	-48.75°	12.6	11.1	9.6	8.1	6.9	5.7	4.5	3.6	2.7
3.2	1.8	-50°	12.1	10.7	9.2	7.9	6.7	5.5	4.4	3.5	2.6
3.2	1.8	-51.25°	11.7	10.2	8.8	7.6	6.4	5.3	4.2	3.4	2.5
3.2	1.8	-52.5°	11.2	9.8	8.4	7.3	6.2	5.1	4.1	3.3	2.4
3.2	1.8	-53.75°	10.7	9.4	8.1	7.0	5.9	4.8	4.0	3.1	2.3
3.2	1.8	-55°	10.2	8.9	7.8	6.7	5.7	4.6	3.8	3.0	2.2
3.2	1.8	-56.25°	9.7	8.5	7.4	6.4	5.4	4.4	3.7	2.9	2.1
3.2	1.8	-57.5°	9.2	8.1	7.1	6.1	5.1	4.3	3.5	2.8	2.0
3.2	1.8	-58.75°	8.7	7.7	6.7	5.8	4.8	4.1	3.3	2.6	1.9
3.2	1.8	-60°	8.2	7.3	6.4	5.5	4.6	3.9	3.2	2.5	1.8
3.2	1.8	-61.25°	7.8	6.9	6.0	5.2	4.4	3.7	3.0	2.4	1.7
3.2	1.8	-62.5°	7.4	6.5	5.7	4.8	4.2	3.5	2.9	2.2	1.7
3.2	1.8	-63.75°	6.9	6.1	5.3	4.5	3.9	3.3	2.7	2.1	1.6
3.2	1.8	-65°	6.5	5.7	5.0	4.3	3.7	3.1	2.5	2.0	1.5
3.1	1.8	-66.25°	6.1	5.3	4.6	4.0	3.5	2.9	2.4	1.8	1.4
3.1	1.8	-67.5°	5.6	4.9	4.3	3.8	3.3	2.7	2.2	1.7	1.4
3.1	1.8	-68.75°	5.2	4.5	4.0	3.5	3.0	2.5	2.0	1.6	1.3
3.1	1.7	-70°	4.7	4.2	3.8	3.3	2.8	2.3	1.9	1.5	1.2
3.1	1.7	-71.25°	4.3	3.9	3.5	3.0	2.6	2.1	1.7	1.4	1.2
3.0	1.7	-72.5°	4.0	3.6	3.2	2.8	2.4	1.9	1.6	1.4	1.1
3.0	1.7	-73.75°	3.7	3.3	2.9	2.5	2.1	1.8	1.5	1.3	1.0
3.0	1.7	-75°	3.3	3.0	2.6	2.2	1.9	1.6	1.4	1.2	0.9
2.9	1.7	-76.25°	3.0	2.6	2.3	2.0	1.7	1.5	1.3	1.1	0.9
2.9	1.7	-77.5°	2.6	2.3	2.0	1.7	1.6	1.4	1.2	1.0	0.8



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.9	1.7	-78.75°	2.2	2.0	1.7	1.6	1.4	1.2	1.1	0.9	0.7
2.8	1.6	-80°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6
2.8	1.6	-81.25°	1.6	1.5	1.4	1.2	1.1	1.0	0.8	0.7	0.5
2.8	1.6	-82.5°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5
2.7	1.6	-83.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4
2.7	1.6	-85°	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
2.6	1.6	-86.25°	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.2
2.6	1.5	-87.5°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
2.5	1.5	-88.75°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
2.5	1.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	1.5										
2.4	1.5										
2.3	1.4										
2.3	1.4										
2.2	1.4										
2.2	1.4										
2.1	1.3										
2.0	1.3										
2.0	1.3										
1.9	1.2										
1.8	1.2										
1.8	1.2										
1.7	1.2										
1.7	1.1										
1.6	1.1										
1.6	1.1										
1.5	1.0										
1.5	1.0										
1.4	1.0										
1.4	0.9										
1.3	0.9										
1.3	0.9										
1.2	0.8										
1.2	0.8										
1.1	0.8										
1.1	0.7										
1.0	0.7										
1.0	0.7										
0.9	0.6										
0.9	0.6										
0.8	0.5										
0.8	0.5										
0.7	0.5										
0.6	0.4										
0.6	0.4										



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.7	0.0
32.5°	0.8	0.0
31.25°	0.8	0.0
30°	0.8	0.0
28.75°	0.8	0.0
27.5°	0.8	0.0
26.25°	0.8	0.0
25°	0.8	0.0
23.75°	0.8	0.0
22.5°	0.8	0.0
21.25°	0.8	0.0
20°	0.8	0.0
18.75°	0.9	0.0
17.5°	0.9	0.0
16.25°	0.9	0.0
15°	0.9	0.0
13.75°	0.9	0.0
12.5°	0.9	0.0
11.25°	0.9	0.0
10°	0.9	0.0
8.75°	0.9	0.0
7.5°	0.9	0.0
6.25°	0.9	0.0
5°	0.9	0.0
3.75°	0.9	0.0
2.5°	0.9	0.0
1.25°	0.9	0.0
0°	0.9	0.0
-1.25°	0.9	0.0
-2.5°	0.9	0.0
-3.75°	0.9	0.0
-5°	0.9	0.0
-6.25°	0.9	0.0
-7.5°	0.9	0.0
-8.75°	0.9	0.0
-10°	0.9	0.0
-11.25°	0.9	0.0
-12.5°	0.9	0.0
-13.75°	0.9	0.0
-15°	0.9	0.0
-16.25°	0.9	0.0
-17.5°	0.9	0.0
-18.75°	0.9	0.0
-20°	0.8	0.0
-21.25°	0.8	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0.8	0.0
-23.75°	0.8	0.0
-25°	0.8	0.0
-26.25°	0.8	0.0
-27.5°	0.8	0.0
-28.75°	0.8	0.0
-30°	0.8	0.0
-31.25°	0.8	0.0
-32.5°	0.8	0.0
-33.75°	0.7	0.0
-35°	0.7	0.0
-36.25°	0.7	0.0
-37.5°	0.7	0.0
-38.75°	0.7	0.0
-40°	0.7	0.0
-41.25°	0.7	0.0
-42.5°	0.7	0.0
-43.75°	0.7	0.0
-45°	0.6	0.0
-46.25°	0.6	0.0
-47.5°	0.6	0.0
-48.75°	0.6	0.0
-50°	0.6	0.0
-51.25°	0.6	0.0
-52.5°	0.5	0.0
-53.75°	0.5	0.0
-55°	0.5	0.0
-56.25°	0.5	0.0
-57.5°	0.5	0.0
-58.75°	0.5	0.0
-60°	0.4	0.0
-61.25°	0.4	0.0
-62.5°	0.4	0.0
-63.75°	0.4	0.0
-65°	0.4	0.0
-66.25°	0.4	0.0
-67.5°	0.3	0.0
-68.75°	0.3	0.0
-70°	0.3	0.0
-71.25°	0.3	0.0
-72.5°	0.3	0.0
-73.75°	0.3	0.0
-75°	0.2	0.0
-76.25°	0.2	0.0
-77.5°	0.2	0.0



REPORT NUMBER: P394938 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)