

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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-2700-UNV-T5X-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394932 (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-LEDB1-2700-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5
Light Source: 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

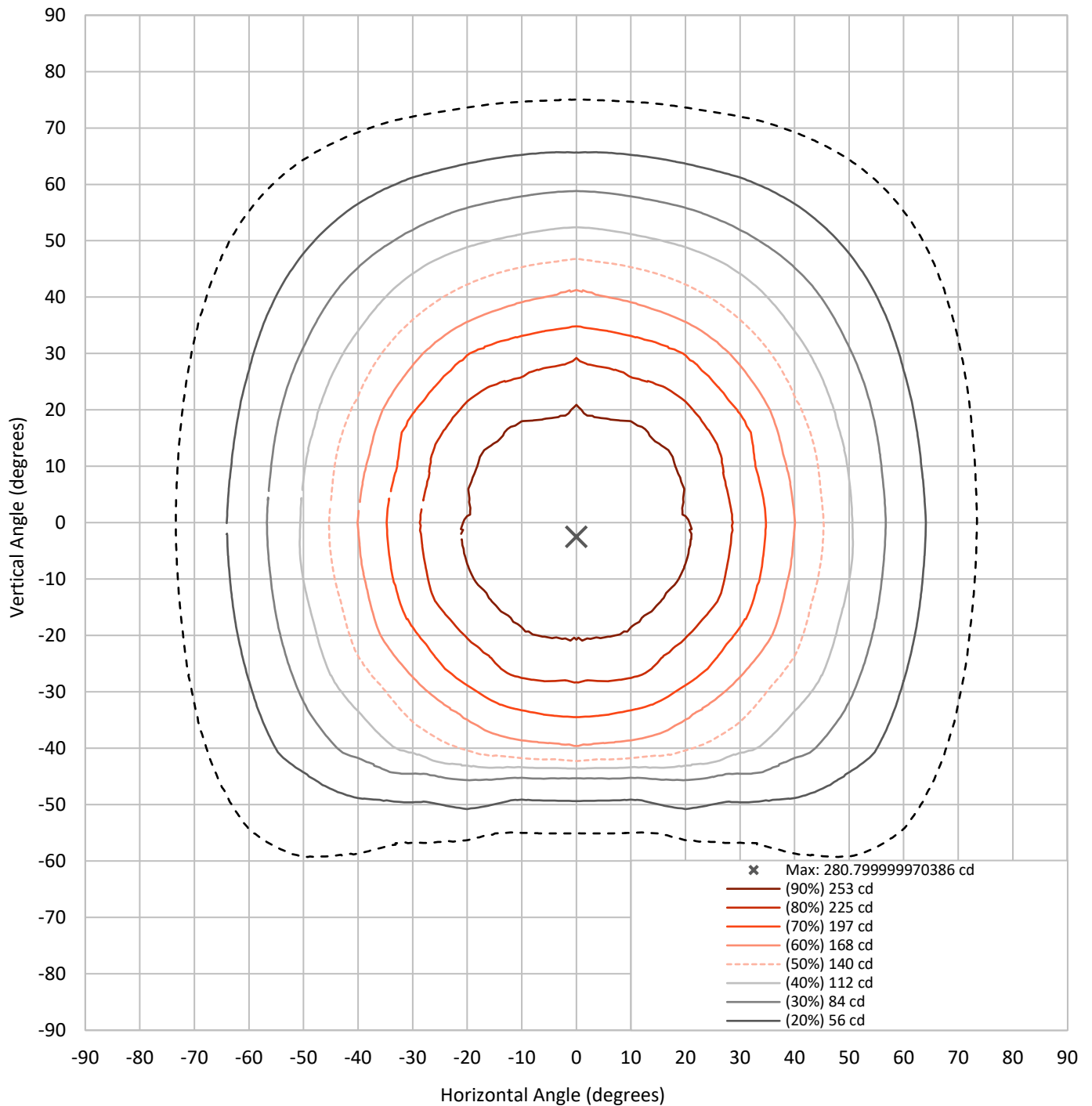
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	578.2 lumens	Max Intensity:	280.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	69.7 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.7°H x 130.2°V
Beam Lumens:	389.2 lumens	Field Lumens:	558.6 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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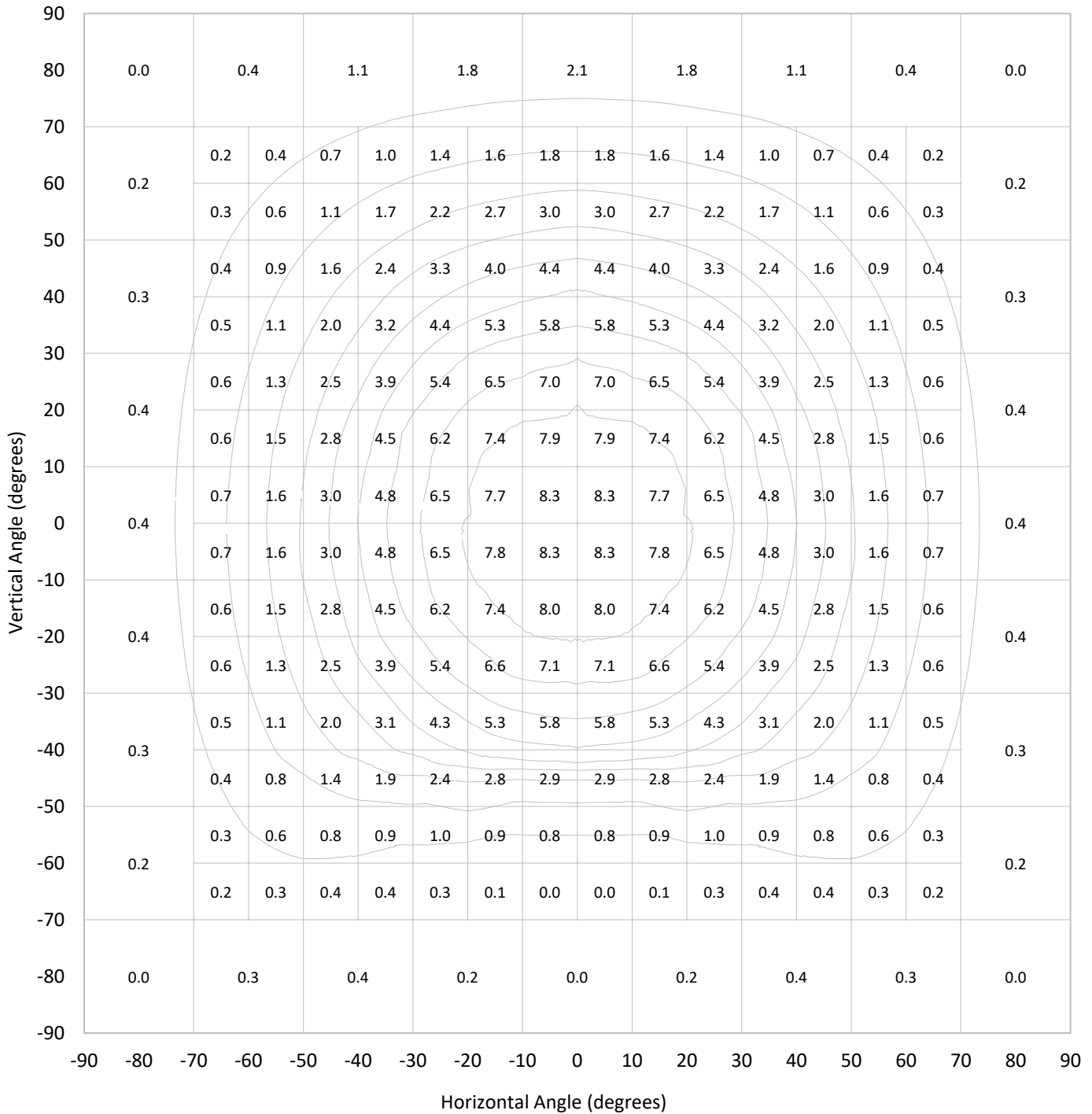
Iso-Candela Plot



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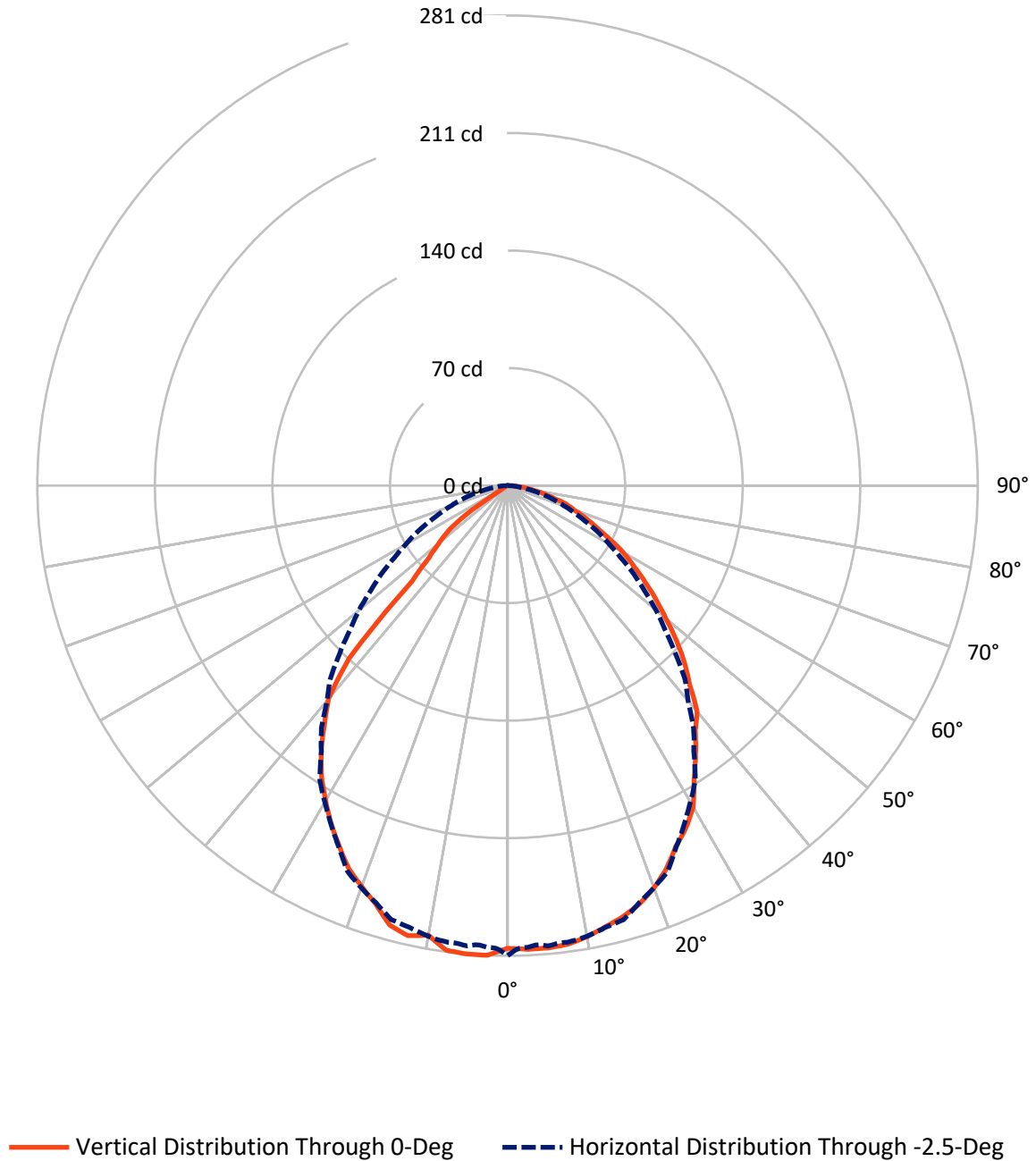
CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10

Lumen Table



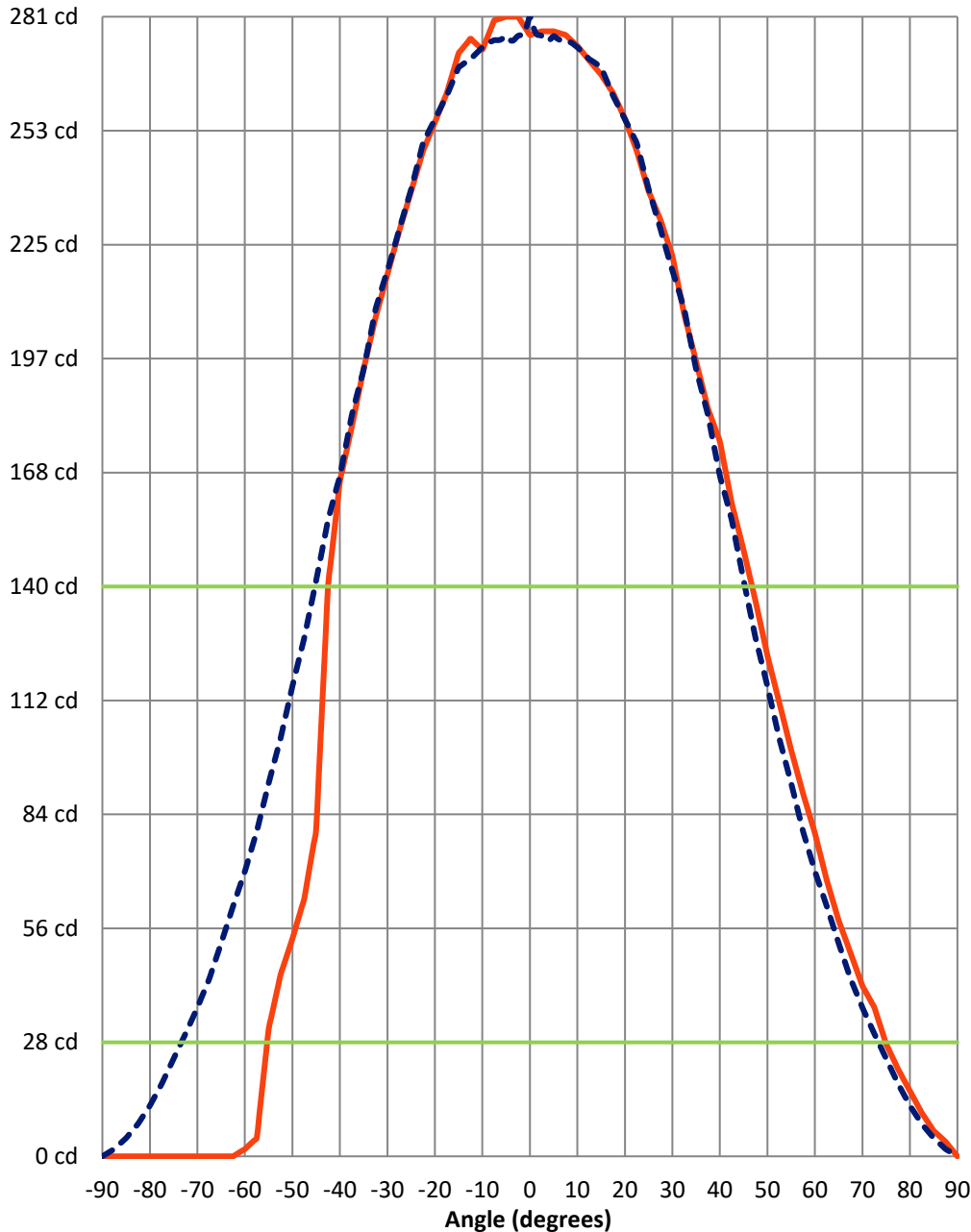
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 90.5°
 V Angle: 89.3°
 Lumens: 389.2
 Efficiency: 67.3%

Field:
 H Angle: 146.7°
 V Angle: 130.2°
 Lumens: 558.6
 Efficiency: 96.6%

Spill:
 Lumens: 19.6
 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	2.3	2.7	3.1
71.25°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.1	2.6	3.0	3.4
70°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.2	3.7
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	3.2	3.7	4.2
66.25°	0.0	0.4	0.7	1.1	1.4	1.8	2.4	2.9	3.4	4.0	4.5
65°	0.0	0.4	0.8	1.1	1.5	1.9	2.5	3.1	3.6	4.2	4.8
63.75°	0.0	0.4	0.8	1.2	1.6	2.1	2.7	3.3	3.9	4.4	5.2
62.5°	0.0	0.4	0.8	1.2	1.7	2.2	2.8	3.5	4.1	4.7	5.5
61.25°	0.0	0.4	0.9	1.3	1.7	2.3	3.0	3.6	4.3	5.0	5.9
60°	0.0	0.4	0.9	1.3	1.8	2.5	3.1	3.8	4.5	5.3	6.2
58.75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.0	4.7	5.6	6.5
57.5°	0.0	0.5	1.0	1.4	2.0	2.7	3.4	4.2	5.0	5.9	6.8
56.25°	0.0	0.5	1.0	1.5	2.1	2.8	3.6	4.3	5.3	6.2	7.2
55°	0.0	0.5	1.0	1.5	2.2	3.0	3.7	4.5	5.5	6.5	7.5
53.75°	0.0	0.5	1.1	1.6	2.3	3.1	3.9	4.7	5.8	6.8	7.8
52.5°	0.0	0.5	1.1	1.6	2.4	3.2	4.0	4.9	6.0	7.0	8.2
51.25°	0.0	0.6	1.1	1.7	2.5	3.3	4.2	5.1	6.2	7.3	8.6
50°	0.0	0.6	1.2	1.7	2.6	3.4	4.3	5.4	6.5	7.6	9.1
48.75°	0.0	0.6	1.2	1.8	2.7	3.5	4.4	5.6	6.7	7.8	9.5
47.5°	0.0	0.6	1.2	1.8	2.7	3.7	4.6	5.8	6.9	8.2	10.0
46.25°	0.0	0.6	1.2	1.9	2.8	3.8	4.8	6.0	7.2	8.5	10.4
45°	0.0	0.6	1.3	2.0	2.9	3.9	4.9	6.1	7.4	8.9	10.8
43.75°	0.0	0.7	1.3	2.0	3.0	4.0	5.1	6.3	7.6	9.3	11.2
42.5°	0.0	0.7	1.3	2.1	3.1	4.1	5.2	6.5	7.8	9.7	11.6
41.25°	0.0	0.7	1.4	2.1	3.2	4.2	5.4	6.7	8.0	10.0	12.0
40°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	10.4	12.4
38.75°	0.0	0.7	1.4	2.3	3.3	4.4	5.7	7.0	8.6	10.7	12.8
37.5°	0.0	0.7	1.4	2.3	3.4	4.5	5.8	7.2	8.9	11.0	13.2
36.25°	0.0	0.7	1.5	2.4	3.5	4.6	6.0	7.4	9.2	11.4	13.5
35°	0.0	0.7	1.5	2.4	3.5	4.7	6.1	7.5	9.5	11.7	13.8



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.7	1.5	2.5	3.6	4.8	6.2	7.7	9.7	12.0	14.1
32.5°	0.0	0.8	1.5	2.5	3.7	4.9	6.3	7.8	10.0	12.3	14.3
31.25°	0.0	0.8	1.5	2.6	3.7	5.0	6.5	8.0	10.2	12.5	14.6
30°	0.0	0.8	1.6	2.6	3.8	5.1	6.6	8.1	10.5	12.8	14.8
28.75°	0.0	0.8	1.6	2.7	3.8	5.2	6.7	8.3	10.7	13.1	15.1
27.5°	0.0	0.8	1.6	2.7	3.9	5.3	6.8	8.5	10.9	13.3	15.3
26.25°	0.0	0.8	1.6	2.7	3.9	5.3	6.9	8.7	11.1	13.5	15.5
25°	0.0	0.8	1.6	2.8	4.0	5.4	7.0	8.9	11.3	13.7	15.8
23.75°	0.0	0.8	1.6	2.8	4.0	5.5	7.1	9.0	11.4	13.8	16.0
22.5°	0.0	0.8	1.7	2.8	4.1	5.6	7.2	9.2	11.6	14.0	16.2
21.25°	0.0	0.8	1.7	2.9	4.1	5.7	7.3	9.3	11.7	14.1	16.3
20°	0.0	0.8	1.7	2.9	4.2	5.7	7.4	9.4	11.9	14.3	16.5
18.75°	0.0	0.9	1.7	2.9	4.2	5.8	7.4	9.6	12.0	14.4	16.6
17.5°	0.0	0.9	1.7	3.0	4.2	5.8	7.5	9.7	12.1	14.5	16.8
16.25°	0.0	0.9	1.7	3.0	4.3	5.9	7.6	9.8	12.2	14.6	16.9
15°	0.0	0.9	1.7	3.0	4.3	6.0	7.6	9.9	12.3	14.7	17.1
13.75°	0.0	0.9	1.7	3.0	4.3	6.0	7.7	9.9	12.4	14.8	17.2
12.5°	0.0	0.9	1.8	3.1	4.4	6.0	7.7	10.0	12.4	14.9	17.3
11.25°	0.0	0.9	1.8	3.1	4.4	6.1	7.8	10.1	12.5	15.0	17.4
10°	0.0	0.9	1.8	3.1	4.4	6.1	7.8	10.1	12.5	15.0	17.5
8.75°	0.0	0.9	1.8	3.1	4.4	6.1	7.9	10.2	12.6	15.1	17.6
7.5°	0.0	0.9	1.8	3.1	4.5	6.2	7.9	10.2	12.6	15.1	17.7
6.25°	0.0	0.9	1.8	3.1	4.5	6.2	7.9	10.2	12.6	15.2	17.7
5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.3	12.6	15.2	17.8
3.75°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.3	12.6	15.2	17.8
2.5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.3	12.6	15.2	17.9
1.25°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.3	12.5	15.2	17.9
0°	0.0	0.9	1.8	3.2	4.5	6.3	8.0	10.3	12.5	15.2	17.9
-1.25°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.5	15.2	17.9
-2.5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.5	15.2	17.9
-3.75°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.5	15.1	17.8
-5°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.4	15.1	17.8
-6.25°	0.0	0.9	1.8	3.1	4.5	6.2	7.9	10.2	12.4	15.1	17.7
-7.5°	0.0	0.9	1.8	3.1	4.5	6.2	7.9	10.1	12.3	15.0	17.7
-8.75°	0.0	0.9	1.8	3.1	4.4	6.1	7.9	10.1	12.3	14.9	17.6
-10°	0.0	0.9	1.8	3.1	4.4	6.1	7.8	10.0	12.2	14.8	17.5
-11.25°	0.0	0.9	1.8	3.1	4.4	6.1	7.8	9.9	12.2	14.7	17.4
-12.5°	0.0	0.9	1.8	3.1	4.4	6.0	7.7	9.9	12.1	14.6	17.3
-13.75°	0.0	0.9	1.7	3.0	4.3	6.0	7.7	9.8	12.0	14.5	17.1
-15°	0.0	0.9	1.7	3.0	4.3	6.0	7.6	9.7	11.9	14.4	17.0
-16.25°	0.0	0.9	1.7	3.0	4.3	5.9	7.6	9.6	11.8	14.2	16.8
-17.5°	0.0	0.9	1.7	3.0	4.2	5.8	7.5	9.5	11.7	14.1	16.6
-18.75°	0.0	0.9	1.7	2.9	4.2	5.8	7.4	9.4	11.5	13.9	16.4
-20°	0.0	0.8	1.7	2.9	4.2	5.7	7.4	9.3	11.4	13.7	16.2
-21.25°	0.0	0.8	1.7	2.9	4.1	5.7	7.3	9.2	11.3	13.5	16.0



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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°
-22.5°	0.0	0.8	1.7	2.8	4.1	5.6	7.2	9.0	11.1	13.3	15.8
-23.75°	0.0	0.8	1.6	2.8	4.0	5.5	7.1	8.9	11.0	13.1	15.6
-25°	0.0	0.8	1.6	2.8	4.0	5.4	7.0	8.8	10.8	12.9	15.3
-26.25°	0.0	0.8	1.6	2.7	3.9	5.3	6.9	8.6	10.6	12.7	15.1
-27.5°	0.0	0.8	1.6	2.7	3.9	5.3	6.8	8.5	10.4	12.4	14.8
-28.75°	0.0	0.8	1.6	2.7	3.8	5.2	6.7	8.3	10.3	12.2	14.5
-30°	0.0	0.8	1.6	2.6	3.8	5.1	6.6	8.1	10.1	12.0	14.2
-31.25°	0.0	0.8	1.5	2.6	3.7	5.0	6.5	8.0	9.9	11.8	13.9
-32.5°	0.0	0.8	1.5	2.5	3.7	4.9	6.3	7.8	9.7	11.5	13.6
-33.75°	0.0	0.7	1.5	2.5	3.6	4.8	6.2	7.7	9.4	11.3	13.3
-35°	0.0	0.7	1.5	2.4	3.5	4.7	6.1	7.5	9.2	11.1	13.0
-36.25°	0.0	0.7	1.5	2.4	3.5	4.6	6.0	7.4	9.0	10.8	12.6
-37.5°	0.0	0.7	1.4	2.3	3.4	4.5	5.8	7.2	8.8	10.5	12.3
-38.75°	0.0	0.7	1.4	2.3	3.3	4.4	5.7	7.0	8.5	10.3	12.0
-40°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	10.0	11.7
-41.25°	0.0	0.7	1.4	2.1	3.2	4.2	5.4	6.7	8.0	9.7	11.4
-42.5°	0.0	0.7	1.3	2.1	3.1	4.1	5.2	6.5	7.8	9.4	11.0
-43.75°	0.0	0.7	1.3	2.0	3.0	4.0	5.1	6.3	7.6	9.1	10.7
-45°	0.0	0.6	1.3	2.0	2.9	3.9	4.9	6.1	7.4	8.8	10.3
-46.25°	0.0	0.6	1.2	1.9	2.8	3.8	4.8	6.0	7.2	8.5	10.0
-47.5°	0.0	0.6	1.2	1.8	2.7	3.7	4.6	5.8	6.9	8.1	9.6
-48.75°	0.0	0.6	1.2	1.8	2.7	3.5	4.4	5.6	6.7	7.8	9.3
-50°	0.0	0.6	1.2	1.7	2.6	3.4	4.3	5.4	6.5	7.6	8.9
-51.25°	0.0	0.6	1.1	1.7	2.5	3.3	4.2	5.1	6.2	7.3	8.5
-52.5°	0.0	0.5	1.1	1.6	2.4	3.2	4.0	4.9	6.0	7.0	8.1
-53.75°	0.0	0.5	1.1	1.6	2.3	3.1	3.9	4.7	5.8	6.8	7.8
-55°	0.0	0.5	1.0	1.5	2.2	3.0	3.7	4.5	5.5	6.5	7.5
-56.25°	0.0	0.5	1.0	1.5	2.1	2.8	3.6	4.3	5.3	6.2	7.2
-57.5°	0.0	0.5	1.0	1.4	2.0	2.7	3.4	4.2	5.0	5.9	6.8
-58.75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.0	4.7	5.6	6.5
-60°	0.0	0.4	0.9	1.3	1.8	2.5	3.1	3.8	4.5	5.3	6.2
-61.25°	0.0	0.4	0.9	1.3	1.7	2.3	3.0	3.6	4.3	5.0	5.9
-62.5°	0.0	0.4	0.8	1.2	1.7	2.2	2.8	3.5	4.1	4.7	5.5
-63.75°	0.0	0.4	0.8	1.2	1.6	2.1	2.7	3.3	3.9	4.4	5.2
-65°	0.0	0.4	0.8	1.1	1.5	1.9	2.5	3.1	3.6	4.2	4.8
-66.25°	0.0	0.4	0.7	1.1	1.4	1.8	2.4	2.9	3.4	4.0	4.5
-67.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.2	2.7	3.2	3.7	4.2
-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	3.2	3.7
-71.25°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.1	2.6	3.0	3.4
-72.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.3	2.7	3.1
-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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	0.8
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	1.9	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	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.9
78.75°	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2	4.5
77.5°	2.3	2.6	2.9	3.1	3.4	3.7	4.0	4.2	4.5	4.9	5.4
76.25°	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.9	5.3	5.8	6.4
75°	2.9	3.2	3.6	3.9	4.3	4.6	5.1	5.6	6.2	6.7	7.3
73.75°	3.2	3.6	4.0	4.3	4.7	5.3	5.8	6.4	7.0	7.6	8.2
72.5°	3.5	3.9	4.3	4.8	5.3	5.9	6.5	7.1	7.8	8.5	9.1
71.25°	3.8	4.3	4.7	5.3	5.9	6.5	7.2	7.9	8.6	9.3	9.9
70°	4.1	4.6	5.2	5.8	6.5	7.1	7.9	8.6	9.3	10.0	10.6
68.75°	4.4	5.0	5.7	6.3	7.0	7.8	8.5	9.4	10.1	10.8	11.4
67.5°	4.8	5.5	6.1	6.8	7.6	8.4	9.3	10.1	10.9	11.6	12.2
66.25°	5.2	5.9	6.6	7.3	8.1	9.1	10.0	10.9	11.7	12.4	13.2
65°	5.6	6.3	7.0	7.8	8.8	9.9	10.8	11.7	12.5	13.4	14.5
63.75°	5.9	6.7	7.5	8.4	9.5	10.6	11.6	12.5	13.4	14.5	15.7
62.5°	6.3	7.1	7.9	9.1	10.3	11.4	12.4	13.3	14.4	15.7	16.9
61.25°	6.7	7.5	8.5	9.8	11.0	12.1	13.1	14.3	15.5	16.8	18.1
60°	7.1	7.9	9.2	10.5	11.7	12.9	14.0	15.2	16.5	17.8	19.2
58.75°	7.4	8.5	9.8	11.2	12.5	13.6	14.8	16.1	17.4	18.9	20.3
57.5°	7.8	9.1	10.5	11.9	13.2	14.4	15.6	16.9	18.4	19.9	21.3
56.25°	8.2	9.7	11.1	12.6	13.9	15.1	16.4	17.8	19.3	20.9	22.4
55°	8.7	10.2	11.8	13.3	14.5	15.8	17.1	18.7	20.3	21.9	23.4
53.75°	9.3	10.8	12.4	13.8	15.1	16.4	17.9	19.6	21.3	22.9	24.5
52.5°	9.8	11.4	13.0	14.4	15.7	17.1	18.7	20.5	22.2	23.9	25.6
51.25°	10.3	11.9	13.6	14.9	16.3	17.7	19.5	21.4	23.2	24.9	26.6
50°	10.8	12.5	14.1	15.5	16.9	18.4	20.4	22.3	24.1	25.9	27.7
48.75°	11.3	13.0	14.5	16.0	17.4	19.2	21.2	23.2	25.0	26.8	28.7
47.5°	11.8	13.5	15.0	16.5	18.0	20.0	22.1	24.1	25.9	27.8	29.7
46.25°	12.2	14.0	15.5	17.0	18.7	20.8	22.9	24.9	26.7	28.7	30.8
45°	12.7	14.4	15.9	17.5	19.4	21.6	23.7	25.6	27.6	29.5	32.0
43.75°	13.2	14.8	16.4	18.0	20.1	22.3	24.5	26.4	28.4	30.6	33.1
42.5°	13.6	15.2	16.8	18.6	20.8	23.0	25.2	27.1	29.1	31.6	34.2
41.25°	13.9	15.6	17.3	19.2	21.5	23.7	25.8	27.8	30.0	32.6	35.3
40°	14.3	16.0	17.7	19.8	22.1	24.4	26.5	28.5	30.9	33.7	36.4
38.75°	14.6	16.4	18.1	20.4	22.7	25.0	27.2	29.2	31.9	34.6	37.4
37.5°	15.0	16.7	18.7	20.9	23.3	25.6	27.9	30.1	32.8	35.6	38.4
36.25°	15.3	17.1	19.1	21.5	23.8	26.2	28.5	31.0	33.7	36.5	39.4
35°	15.6	17.4	19.6	22.0	24.4	26.8	29.2	31.8	34.6	37.4	40.3



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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°	15.9	17.8	20.1	22.4	25.0	27.5	29.9	32.6	35.5	38.3	41.2
32.5°	16.2	18.1	20.5	22.9	25.5	28.1	30.6	33.4	36.3	39.2	42.1
31.25°	16.5	18.5	20.9	23.4	26.0	28.7	31.3	34.2	37.1	40.1	43.0
30°	16.8	18.9	21.3	23.8	26.6	29.2	32.0	34.9	37.9	40.9	43.9
28.75°	17.0	19.3	21.7	24.3	27.1	29.8	32.7	35.6	38.6	41.7	44.7
27.5°	17.3	19.6	22.0	24.7	27.6	30.4	33.3	36.3	39.3	42.4	45.6
26.25°	17.6	19.9	22.4	25.2	28.1	31.0	33.9	36.9	40.0	43.2	46.4
25°	17.8	20.2	22.7	25.6	28.6	31.5	34.5	37.5	40.7	43.9	47.2
23.75°	18.0	20.5	23.0	26.1	29.1	32.1	35.0	38.1	41.3	44.6	48.0
22.5°	18.3	20.8	23.3	26.5	29.6	32.6	35.5	38.7	41.9	45.3	48.7
21.25°	18.5	21.0	23.6	26.9	30.0	33.0	36.0	39.2	42.5	45.9	49.4
20°	18.8	21.3	24.0	27.3	30.5	33.4	36.5	39.8	43.1	46.6	50.1
18.75°	19.0	21.5	24.3	27.6	30.9	33.9	36.9	40.2	43.6	47.2	50.8
17.5°	19.2	21.7	24.6	28.0	31.2	34.2	37.3	40.7	44.1	47.8	51.4
16.25°	19.4	22.0	24.9	28.3	31.6	34.6	37.7	41.1	44.6	48.3	52.1
15°	19.6	22.2	25.3	28.6	31.9	34.9	38.1	41.5	45.1	48.9	52.7
13.75°	19.8	22.5	25.6	28.9	32.1	35.2	38.4	41.9	45.5	49.3	53.2
12.5°	20.0	22.7	25.8	29.2	32.4	35.5	38.8	42.2	45.9	49.8	53.7
11.25°	20.1	22.9	26.1	29.4	32.6	35.7	39.0	42.5	46.3	50.2	54.1
10°	20.3	23.1	26.3	29.6	32.8	35.9	39.3	42.8	46.7	50.6	54.6
8.75°	20.4	23.3	26.5	29.8	33.0	36.1	39.5	43.0	47.0	51.0	55.0
7.5°	20.6	23.4	26.7	30.0	33.1	36.3	39.7	43.2	47.3	51.4	55.5
6.25°	20.7	23.6	26.8	30.1	33.3	36.4	39.9	43.4	47.5	51.7	55.9
5°	20.8	23.7	27.0	30.2	33.4	36.5	40.0	43.5	47.8	52.0	56.2
3.75°	20.8	23.8	27.1	30.3	33.4	36.6	40.1	43.7	48.0	52.3	56.5
2.5°	20.9	23.9	27.1	30.4	33.5	36.6	40.2	43.7	48.1	52.5	56.8
1.25°	21.0	24.0	27.2	30.4	33.5	36.7	40.2	43.8	48.2	52.7	57.1
0°	21.0	24.1	27.2	30.4	33.6	36.7	40.3	43.8	48.3	52.8	57.2
-1.25°	21.0	24.1	27.2	30.3	33.5	36.7	40.2	43.8	48.2	52.7	57.2
-2.5°	21.0	24.1	27.2	30.3	33.5	36.7	40.2	43.8	48.2	52.7	57.2
-3.75°	20.9	24.0	27.1	30.1	33.3	36.6	40.1	43.7	48.0	52.3	56.9
-5°	20.9	24.0	27.0	30.0	33.2	36.5	40.0	43.5	47.8	52.0	56.6
-6.25°	20.8	23.9	26.8	29.8	33.1	36.4	39.9	43.4	47.5	51.7	56.3
-7.5°	20.7	23.8	26.7	29.6	32.9	36.2	39.7	43.2	47.3	51.4	56.0
-8.75°	20.6	23.7	26.6	29.4	32.7	36.0	39.5	43.0	47.0	51.0	55.6
-10°	20.5	23.5	26.4	29.2	32.4	35.8	39.3	42.8	46.7	50.6	55.1
-11.25°	20.3	23.4	26.2	29.0	32.2	35.6	39.0	42.5	46.3	50.2	54.7
-12.5°	20.2	23.2	26.0	28.7	31.9	35.3	38.8	42.2	45.9	49.9	54.2
-13.75°	20.0	23.0	25.8	28.5	31.5	35.0	38.4	41.9	45.5	49.4	53.6
-15°	19.8	22.8	25.6	28.2	31.2	34.7	38.1	41.5	45.1	49.0	53.0
-16.25°	19.6	22.6	25.4	27.9	30.9	34.3	37.7	41.1	44.6	48.5	52.4
-17.5°	19.4	22.3	25.1	27.7	30.5	33.9	37.3	40.7	44.1	47.9	51.7
-18.75°	19.2	22.1	24.9	27.4	30.1	33.5	36.9	40.2	43.6	47.3	51.1
-20°	18.9	21.8	24.6	27.2	29.7	33.1	36.4	39.8	43.1	46.7	50.5
-21.25°	18.6	21.5	24.4	26.9	29.4	32.6	36.0	39.2	42.5	46.1	49.8



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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°	18.4	21.2	24.1	26.5	29.0	32.2	35.4	38.7	41.9	45.4	49.0
-23.75°	18.1	20.9	23.7	26.2	28.7	31.6	34.9	38.1	41.3	44.6	48.3
-25°	17.8	20.5	23.3	25.9	28.3	31.1	34.3	37.5	40.7	43.9	47.5
-26.25°	17.5	20.2	22.9	25.5	27.9	30.5	33.7	36.9	40.0	43.2	46.6
-27.5°	17.2	19.8	22.5	25.1	27.5	30.0	33.1	36.2	39.3	42.4	45.7
-28.75°	16.9	19.4	22.1	24.7	27.1	29.4	32.5	35.6	38.6	41.7	44.8
-30°	16.6	19.0	21.7	24.3	26.6	28.9	31.8	34.8	37.9	40.9	43.9
-31.25°	16.2	18.6	21.2	23.8	26.2	28.4	31.1	34.1	37.1	40.1	43.0
-32.5°	15.9	18.2	20.8	23.3	25.7	27.9	30.4	33.3	36.3	39.2	42.1
-33.75°	15.5	17.7	20.3	22.8	25.2	27.4	29.6	32.5	35.4	38.3	41.2
-35°	15.2	17.3	19.8	22.3	24.7	26.8	29.0	31.7	34.6	37.4	40.3
-36.25°	14.8	16.9	19.2	21.7	24.2	26.3	28.4	30.9	33.7	36.5	39.3
-37.5°	14.4	16.5	18.7	21.1	23.5	25.7	27.8	30.0	32.8	35.5	38.3
-38.75°	14.0	16.1	18.2	20.5	22.9	25.1	27.2	29.2	31.8	34.5	37.2
-40°	13.6	15.6	17.6	19.9	22.3	24.5	26.5	28.5	30.9	33.5	36.1
-41.25°	13.1	15.1	17.1	19.3	21.6	23.9	25.9	27.8	29.9	32.5	35.0
-42.5°	12.7	14.7	16.6	18.7	20.9	23.1	25.2	27.1	29.0	31.4	33.9
-43.75°	12.3	14.2	16.1	18.0	20.2	22.4	24.5	26.3	28.2	30.3	32.8
-45°	11.9	13.7	15.6	17.4	19.5	21.6	23.7	25.5	27.4	29.2	31.6
-46.25°	11.5	13.2	15.0	16.8	18.8	20.8	22.9	24.7	26.5	28.3	30.4
-47.5°	11.1	12.7	14.4	16.2	18.0	20.0	22.0	23.9	25.6	27.4	29.2
-48.75°	10.7	12.2	13.9	15.6	17.3	19.2	21.2	23.0	24.7	26.4	28.2
-50°	10.3	11.7	13.3	15.0	16.7	18.4	20.3	22.1	23.8	25.5	27.2
-51.25°	9.9	11.3	12.7	14.3	16.0	17.7	19.5	21.2	22.9	24.4	26.1
-52.5°	9.5	10.8	12.2	13.7	15.3	16.9	18.7	20.4	22.0	23.4	25.0
-53.75°	9.0	10.3	11.6	13.0	14.6	16.2	17.8	19.5	21.1	22.5	23.9
-55°	8.6	9.9	11.1	12.4	13.9	15.4	17.0	18.6	20.2	21.6	22.9
-56.25°	8.2	9.4	10.6	11.8	13.1	14.6	16.2	17.7	19.3	20.7	21.9
-57.5°	7.8	8.9	10.1	11.2	12.4	13.8	15.3	16.8	18.4	19.7	21.0
-58.75°	7.4	8.4	9.5	10.7	11.8	13.0	14.4	15.9	17.4	18.8	20.1
-60°	7.1	7.9	9.0	10.1	11.2	12.2	13.5	14.9	16.3	17.8	19.2
-61.25°	6.7	7.5	8.4	9.5	10.6	11.6	12.6	13.9	15.3	16.7	18.1
-62.5°	6.3	7.1	7.9	8.9	10.0	11.0	11.9	12.9	14.2	15.5	16.9
-63.75°	5.9	6.7	7.5	8.3	9.3	10.3	11.2	12.1	13.1	14.4	15.7
-65°	5.6	6.3	7.0	7.8	8.7	9.7	10.5	11.4	12.2	13.2	14.4
-66.25°	5.2	5.9	6.6	7.3	8.1	9.0	9.9	10.7	11.5	12.2	13.2
-67.5°	4.8	5.5	6.1	6.8	7.6	8.4	9.2	10.0	10.7	11.5	12.1
-68.75°	4.4	5.0	5.7	6.3	7.0	7.8	8.5	9.3	10.0	10.7	11.4
-70°	4.1	4.6	5.2	5.8	6.5	7.1	7.9	8.6	9.3	10.0	10.6
-71.25°	3.8	4.3	4.7	5.3	5.9	6.5	7.2	7.9	8.6	9.3	9.9
-72.5°	3.5	3.9	4.3	4.8	5.3	5.9	6.5	7.1	7.8	8.5	9.1
-73.75°	3.2	3.6	4.0	4.3	4.7	5.3	5.8	6.4	7.0	7.6	8.2
-75°	2.9	3.2	3.6	3.9	4.3	4.6	5.1	5.6	6.2	6.7	7.2
-76.25°	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.9	5.3	5.8	6.2
-77.5°	2.3	2.6	2.9	3.1	3.4	3.7	4.0	4.2	4.5	4.9	5.3



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	2.7	3.0	3.2	3.5	3.7	4.0	4.2	4.4
-80°	1.7	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
-81.25°	1.5	1.6	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.2
-82.5°	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.6
-83.75°	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	0.8	0.8	0.9
87.5°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.7
86.25°	1.4	1.5	1.7	1.8	2.0	2.2	2.3	2.4	2.5	2.5	2.6
85°	1.9	2.0	2.2	2.5	2.7	2.9	3.1	3.2	3.3	3.5	3.6
83.75°	2.4	2.7	2.9	3.1	3.4	3.6	3.9	4.0	4.2	4.4	4.6
82.5°	3.0	3.3	3.6	3.8	4.1	4.4	4.6	4.9	5.1	5.3	5.6
81.25°	3.7	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.4	6.7
80°	4.3	4.6	4.9	5.3	5.7	6.0	6.4	6.7	7.1	7.4	7.8
78.75°	5.0	5.4	5.9	6.3	6.7	7.0	7.4	7.7	8.1	8.5	8.9
77.5°	5.9	6.4	6.8	7.3	7.7	8.0	8.4	8.7	9.2	9.7	10.2
76.25°	6.9	7.4	7.8	8.2	8.7	9.1	9.5	10.0	10.5	11.1	11.6
75°	7.8	8.3	8.8	9.3	9.7	10.2	10.7	11.3	11.9	12.4	13.0
73.75°	8.8	9.3	9.8	10.3	10.8	11.4	12.0	12.6	13.2	13.8	14.5
72.5°	9.6	10.2	10.7	11.3	11.9	12.5	13.2	13.9	14.7	15.5	16.2
71.25°	10.4	11.0	11.6	12.3	13.0	13.8	14.7	15.5	16.3	17.1	17.9
70°	11.2	11.9	12.6	13.4	14.4	15.3	16.2	17.0	17.8	18.7	19.6
68.75°	12.0	12.8	13.9	14.9	15.9	16.8	17.7	18.5	19.5	20.5	21.5
67.5°	13.0	14.2	15.3	16.3	17.3	18.3	19.2	20.2	21.2	22.3	23.4
66.25°	14.3	15.5	16.7	17.8	18.8	19.8	20.9	21.9	23.0	24.1	25.2
65°	15.7	16.9	18.1	19.2	20.2	21.3	22.4	23.6	24.8	25.9	27.1
63.75°	17.0	18.3	19.4	20.5	21.7	22.8	24.0	25.3	26.5	27.8	29.0
62.5°	18.3	19.5	20.7	21.8	23.1	24.3	25.6	27.0	28.3	29.6	30.9
61.25°	19.5	20.7	21.9	23.1	24.4	25.8	27.2	28.6	30.0	31.4	32.9
60°	20.6	21.8	23.1	24.4	25.9	27.4	28.9	30.3	31.8	33.4	35.0
58.75°	21.6	22.9	24.3	25.9	27.4	28.9	30.5	32.1	33.7	35.4	37.0
57.5°	22.7	24.1	25.7	27.3	28.9	30.5	32.2	33.9	35.6	37.3	39.0
56.25°	23.8	25.3	27.0	28.7	30.3	32.1	34.0	35.8	37.5	39.3	41.1
55°	25.0	26.6	28.3	30.1	31.9	33.8	35.7	37.6	39.4	41.3	43.1
53.75°	26.2	27.9	29.6	31.5	33.5	35.5	37.5	39.4	41.3	43.2	45.1
52.5°	27.3	29.1	31.0	33.1	35.1	37.2	39.2	41.2	43.1	45.1	47.4
51.25°	28.4	30.3	32.5	34.6	36.7	38.8	40.9	42.9	44.9	47.3	49.7
50°	29.5	31.7	33.9	36.1	38.3	40.4	42.5	44.6	47.0	49.5	52.0
48.75°	30.7	33.0	35.3	37.6	39.8	42.0	44.2	46.6	49.1	51.7	54.3
47.5°	32.0	34.3	36.7	39.0	41.3	43.5	45.9	48.5	51.1	53.8	56.6
46.25°	33.2	35.6	38.0	40.4	42.7	45.1	47.7	50.4	53.1	56.0	58.8
45°	34.5	36.9	39.4	41.8	44.1	46.8	49.5	52.3	55.2	58.1	61.1
43.75°	35.6	38.2	40.6	43.1	45.7	48.4	51.2	54.1	57.2	60.2	63.2
42.5°	36.8	39.4	41.9	44.4	47.2	50.0	52.9	56.0	59.2	62.3	65.3
41.25°	37.9	40.5	43.1	45.8	48.7	51.6	54.7	57.9	61.1	64.3	67.4
40°	39.0	41.7	44.3	47.2	50.1	53.2	56.5	59.7	63.0	66.2	69.4
38.75°	40.1	42.8	45.6	48.5	51.5	54.8	58.2	61.5	64.8	68.1	71.4
37.5°	41.2	43.9	46.8	49.8	52.9	56.4	59.8	63.3	66.6	70.0	73.6
36.25°	42.2	45.0	48.0	51.0	54.4	57.9	61.4	65.0	68.4	71.9	75.8
35°	43.2	46.1	49.1	52.3	55.9	59.4	63.1	66.8	70.3	73.9	77.8



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	44.1	47.1	50.2	53.6	57.3	60.9	64.8	68.5	72.2	76.0	79.7
32.5°	45.1	48.1	51.2	54.9	58.6	62.5	66.5	70.3	74.1	78.0	81.9
31.25°	46.0	49.1	52.4	56.2	59.9	64.1	68.1	72.0	76.0	79.9	84.1
30°	46.9	50.0	53.5	57.4	61.3	65.6	69.7	73.8	77.8	81.9	86.2
28.75°	47.8	50.9	54.7	58.5	62.8	67.1	71.4	75.5	79.5	83.8	88.2
27.5°	48.7	52.0	55.7	59.7	64.2	68.6	72.9	77.1	81.3	85.7	90.2
26.25°	49.6	53.1	56.9	60.9	65.6	70.1	74.4	78.6	83.0	87.6	92.1
25°	50.5	54.1	58.0	62.2	66.9	71.5	75.8	80.1	84.7	89.3	94.1
23.75°	51.3	55.1	59.0	63.5	68.2	72.8	77.2	81.6	86.3	91.0	96.1
22.5°	52.2	56.1	60.0	64.7	69.5	74.0	78.5	83.1	87.9	92.8	98.1
21.25°	53.1	56.9	61.0	65.8	70.6	75.2	79.7	84.5	89.3	94.6	100.0
20°	53.9	57.8	62.1	66.9	71.6	76.2	80.9	85.8	90.7	96.3	101.8
18.75°	54.6	58.5	63.0	67.9	72.6	77.2	82.0	87.1	92.2	97.9	103.7
17.5°	55.3	59.2	63.9	68.8	73.5	78.2	83.1	88.3	93.6	99.4	104.8
16.25°	56.0	59.9	64.7	69.6	74.3	79.0	84.2	89.4	94.9	100.7	105.8
15°	56.6	60.6	65.5	70.3	75.1	79.9	85.2	90.5	96.1	101.9	106.9
13.75°	57.1	61.3	66.2	71.0	75.8	80.7	86.1	91.5	97.2	103.1	107.9
12.5°	57.6	61.9	66.8	71.6	76.4	81.5	86.9	92.4	98.2	103.9	108.9
11.25°	58.1	62.5	67.3	72.2	77.0	82.2	87.7	93.3	99.1	104.7	109.9
10°	58.5	62.9	67.8	72.7	77.5	82.8	88.4	94.1	99.9	105.5	110.8
8.75°	58.9	63.4	68.2	73.1	78.0	83.4	89.1	94.8	100.6	106.2	111.6
7.5°	59.5	64.0	68.7	73.6	78.4	83.9	89.6	95.4	101.1	106.8	112.4
6.25°	59.9	64.5	69.2	74.1	78.9	84.5	90.2	95.9	101.6	107.4	113.1
5°	60.4	65.0	69.6	74.5	79.4	85.0	90.8	96.4	102.0	107.9	113.8
3.75°	60.8	65.3	69.9	74.8	79.8	85.5	91.2	96.8	102.4	108.3	114.3
2.5°	61.1	65.7	70.2	75.1	80.1	85.8	91.6	97.1	102.6	108.7	114.7
1.25°	61.4	65.9	70.4	75.4	80.3	86.1	91.9	97.3	102.8	108.9	115.1
0°	61.7	66.1	70.6	75.5	80.5	86.3	92.1	97.4	102.8	109.0	115.3
-1.25°	61.7	66.1	70.4	75.4	80.3	86.2	92.1	97.5	102.9	109.3	115.6
-2.5°	61.6	65.9	70.2	75.1	80.1	86.0	91.9	97.4	103.0	109.4	115.8
-3.75°	61.5	65.7	70.0	74.8	79.8	85.7	91.7	97.3	102.9	109.3	115.9
-5°	61.3	65.5	69.7	74.5	79.4	85.3	91.4	97.1	102.7	109.2	115.8
-6.25°	61.0	65.2	69.3	74.1	78.9	84.8	90.9	96.7	102.5	108.9	115.5
-7.5°	60.7	64.9	68.9	73.6	78.4	84.2	90.4	96.2	102.0	108.2	114.6
-8.75°	60.4	64.5	68.5	73.1	78.0	83.7	89.8	95.6	101.3	107.4	113.7
-10°	59.9	64.1	68.1	72.6	77.5	83.1	89.1	95.0	100.6	106.5	112.6
-11.25°	59.4	63.7	67.6	72.1	77.0	82.4	88.3	94.2	99.8	105.5	111.5
-12.5°	58.8	63.2	67.1	71.4	76.4	81.6	87.5	93.3	98.9	104.5	110.3
-13.75°	58.2	62.6	66.6	70.8	75.7	80.7	86.6	92.4	97.9	103.4	109.0
-15°	57.6	62.0	66.0	70.0	74.9	79.8	85.6	91.3	96.8	102.3	107.8
-16.25°	56.9	61.4	65.3	69.3	74.1	79.0	84.5	90.1	95.6	101.1	106.4
-17.5°	56.2	60.6	64.6	68.5	73.1	78.1	83.4	88.9	94.4	99.8	105.1
-18.75°	55.4	59.7	63.8	67.7	72.1	77.0	82.2	87.6	93.0	98.4	103.7
-20°	54.6	58.9	62.9	66.9	71.1	75.9	80.9	86.3	91.6	96.9	102.3
-21.25°	53.7	57.9	62.0	65.9	69.9	74.8	79.6	84.9	90.1	95.4	100.8



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	52.8	57.0	61.1	64.9	68.9	73.5	78.3	83.4	88.6	93.8	99.1
-23.75°	51.9	56.0	60.0	63.9	67.8	72.1	77.0	81.9	87.0	92.1	97.4
-25°	51.1	55.0	58.9	62.8	66.6	70.8	75.5	80.3	85.3	90.4	95.5
-26.25°	50.2	53.9	57.8	61.6	65.5	69.4	74.0	78.7	83.6	88.6	93.6
-27.5°	49.2	52.8	56.6	60.5	64.4	68.2	72.5	77.1	81.8	86.7	91.5
-28.75°	48.3	51.7	55.5	59.3	63.1	66.9	70.8	75.4	79.9	84.7	89.5
-30°	47.3	50.7	54.3	58.1	61.9	65.6	69.3	73.6	78.1	82.6	87.4
-31.25°	46.2	49.6	53.1	56.8	60.5	64.2	67.9	71.8	76.2	80.5	85.1
-32.5°	45.2	48.6	51.9	55.5	59.2	62.8	66.4	70.0	74.2	78.5	82.9
-33.75°	44.2	47.5	50.7	54.2	57.8	61.3	64.9	68.4	72.2	76.4	80.6
-35°	43.1	46.3	49.5	52.8	56.3	59.8	63.3	66.7	70.2	74.2	78.0
-36.25°	42.1	45.1	48.3	51.5	54.8	58.2	61.7	65.0	68.4	71.7	75.2
-37.5°	41.1	43.9	47.0	50.1	53.3	56.6	60.0	63.3	66.6	69.0	72.2
-38.75°	40.0	42.8	45.7	48.7	51.8	55.0	58.3	61.5	64.1	66.5	69.1
-40°	38.8	41.6	44.4	47.3	50.3	53.3	56.5	59.5	61.6	63.8	66.3
-41.25°	37.6	40.3	43.0	45.9	48.8	51.7	54.7	57.0	59.0	61.1	63.4
-42.5°	36.4	39.0	41.7	44.4	47.3	50.1	52.5	54.5	56.4	58.2	60.4
-43.75°	35.2	37.7	40.3	43.0	45.7	48.4	50.3	52.0	53.8	55.5	57.4
-45°	34.0	36.4	38.9	41.5	44.1	46.5	48.1	49.6	51.1	52.8	54.5
-46.25°	32.7	35.1	37.4	39.9	42.5	44.4	45.9	47.3	48.5	50.1	51.6
-47.5°	31.4	33.7	36.0	38.3	40.7	42.3	43.8	45.1	46.3	47.3	48.8
-48.75°	30.1	32.4	34.5	36.7	38.7	40.2	41.6	42.9	44.0	45.0	45.9
-50°	28.9	31.0	33.1	35.2	36.7	38.2	39.6	40.8	41.9	42.8	43.6
-51.25°	27.8	29.6	31.6	33.5	34.8	36.2	37.5	38.7	39.7	40.6	41.3
-52.5°	26.6	28.3	30.1	31.8	33.1	34.2	35.4	36.6	37.6	38.4	39.2
-53.75°	25.5	27.1	28.7	30.0	31.3	32.4	33.4	34.5	35.5	36.3	37.0
-55°	24.2	25.8	27.3	28.4	29.6	30.7	31.6	32.5	33.4	34.2	34.9
-56.25°	23.1	24.5	25.8	26.9	27.9	28.9	29.9	30.7	31.4	32.1	32.8
-57.5°	22.1	23.2	24.3	25.4	26.3	27.2	28.1	28.9	29.6	30.2	30.7
-58.75°	21.2	22.2	22.8	23.8	24.8	25.6	26.4	27.2	27.9	28.4	28.7
-60°	20.3	21.1	21.7	22.3	23.2	24.0	24.8	25.5	26.1	26.7	26.9
-61.25°	19.4	20.1	20.6	21.2	21.7	22.5	23.2	23.9	24.5	25.0	25.1
-62.5°	18.3	19.0	19.5	20.0	20.5	21.0	21.6	22.2	22.8	23.2	23.3
-63.75°	17.0	17.8	18.4	18.9	19.3	19.7	20.2	20.6	21.2	21.5	21.6
-65°	15.6	16.4	17.2	17.7	18.1	18.5	18.9	19.2	19.6	19.8	19.8
-66.25°	14.2	15.0	15.7	16.4	16.9	17.2	17.6	17.9	18.2	18.2	18.1
-67.5°	12.8	13.6	14.3	14.9	15.5	15.9	16.3	16.6	16.8	16.8	16.7
-68.75°	11.8	12.2	12.9	13.5	14.1	14.5	14.9	15.2	15.4	15.4	15.4
-70°	11.0	11.3	11.7	12.1	12.7	13.1	13.5	13.8	14.0	14.1	14.0
-71.25°	10.2	10.5	10.8	11.1	11.3	11.8	12.2	12.5	12.6	12.7	12.7
-72.5°	9.4	9.6	9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.4	11.5
-73.75°	8.5	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.1	10.1	10.2
-75°	7.5	7.8	8.1	8.3	8.5	8.6	8.8	9.0	9.0	9.1	9.1
-76.25°	6.5	6.8	7.1	7.3	7.5	7.7	7.8	7.9	8.0	8.0	8.1
-77.5°	5.6	5.8	6.1	6.3	6.5	6.6	6.8	6.9	7.0	7.0	7.0



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	4.6	4.8	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.0
-80°	3.9	4.0	4.1	4.2	4.4	4.5	4.7	4.8	4.9	4.9	5.0
-81.25°	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.7	3.8	3.9	4.0
-82.5°	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.0
-83.75°	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.5	2.5	2.5
-85°	1.7	1.7	1.8	1.9	1.9	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4
87.5°	1.8	1.8	1.9	1.9	2.0	2.2	2.3	2.4	2.5	2.7	2.8
86.25°	2.7	2.7	2.8	2.9	3.1	3.3	3.4	3.6	3.8	3.9	4.1
85°	3.7	3.9	4.0	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.2
83.75°	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.0	6.1	6.2	6.4
82.5°	5.9	6.1	6.4	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.8
81.25°	7.0	7.3	7.6	7.9	8.1	8.3	8.5	8.7	8.8	9.0	9.2
80°	8.1	8.5	8.8	9.1	9.4	9.6	9.8	10.1	10.4	10.7	11.0
78.75°	9.3	9.7	10.1	10.5	10.9	11.2	11.6	11.9	12.3	12.7	13.1
77.5°	10.7	11.1	11.6	12.1	12.5	12.9	13.4	13.8	14.2	14.7	15.1
76.25°	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.3	16.8	17.3
75°	13.6	14.1	14.8	15.4	16.0	16.6	17.2	17.8	18.3	18.9	19.4
73.75°	15.2	15.9	16.6	17.2	17.9	18.5	19.2	19.8	20.4	21.1	21.7
72.5°	16.9	17.7	18.4	19.1	19.8	20.6	21.3	22.1	22.8	23.5	24.2
71.25°	18.7	19.4	20.3	21.1	22.0	22.8	23.6	24.4	25.1	25.9	26.6
70°	20.5	21.4	22.4	23.2	24.1	25.0	25.8	26.7	27.5	28.3	29.1
68.75°	22.5	23.4	24.4	25.3	26.3	27.2	28.1	29.0	29.9	30.7	31.5
67.5°	24.4	25.4	26.5	27.5	28.4	29.4	30.4	31.3	32.2	33.2	34.2
66.25°	26.3	27.4	28.5	29.6	30.6	31.6	32.7	33.9	35.0	36.1	37.1
65°	28.3	29.4	30.6	31.7	32.9	34.3	35.5	36.7	37.9	39.0	40.0
63.75°	30.2	31.4	32.7	34.2	35.6	37.0	38.4	39.6	40.8	41.9	43.2
62.5°	32.2	33.7	35.2	36.7	38.2	39.7	41.1	42.3	43.6	44.9	46.3
61.25°	34.4	36.0	37.6	39.2	40.7	42.2	43.7	45.0	46.4	47.9	49.4
60°	36.6	38.3	39.9	41.5	43.1	44.6	46.1	47.6	49.4	51.0	52.6
58.75°	38.7	40.4	42.1	43.8	45.4	47.0	48.9	50.7	52.5	54.2	55.8
57.5°	40.8	42.6	44.3	46.0	48.0	50.0	51.9	53.8	55.6	57.4	59.1
56.25°	42.9	44.7	46.6	48.7	50.8	52.9	54.9	56.9	58.8	60.7	62.4
55°	44.9	47.0	49.2	51.5	53.6	55.8	57.9	60.0	62.0	63.9	65.8
53.75°	47.2	49.6	51.9	54.2	56.5	58.7	60.9	63.1	65.2	67.0	68.9
52.5°	49.7	52.1	54.5	56.9	59.3	61.6	63.8	66.0	68.0	69.9	71.9
51.25°	52.2	54.7	57.1	59.6	62.0	64.4	66.6	68.7	70.7	72.7	75.1
50°	54.6	57.2	59.7	62.3	64.7	67.0	69.3	71.4	73.6	76.2	78.8
48.75°	57.0	59.7	62.3	64.9	67.3	69.7	72.0	74.5	77.2	79.9	82.5
47.5°	59.4	62.1	64.8	67.4	69.9	72.3	75.1	78.0	80.8	83.6	86.5
46.25°	61.7	64.5	67.2	69.9	72.5	75.5	78.5	81.5	84.4	87.4	90.5
45°	64.0	66.8	69.6	72.4	75.6	78.8	81.9	84.9	88.0	91.2	94.4
43.75°	66.2	69.1	72.0	75.4	78.8	82.0	85.1	88.3	91.5	94.7	98.1
42.5°	68.4	71.4	74.8	78.3	81.8	85.0	88.2	91.5	94.8	98.2	101.7
41.25°	70.5	73.9	77.5	81.1	84.6	87.9	91.2	94.5	98.0	101.5	105.2
40°	72.8	76.4	80.1	83.8	87.2	90.6	94.0	97.5	101.1	104.7	108.6
38.75°	75.1	78.9	82.7	86.3	89.8	93.3	96.7	100.3	104.0	108.1	112.0
37.5°	77.4	81.3	85.1	88.8	92.4	95.9	99.3	102.9	107.3	111.5	115.5
36.25°	79.6	83.6	87.5	91.3	95.0	98.5	102.0	106.1	110.6	114.9	119.1
35°	81.8	85.8	89.8	93.7	97.5	101.1	105.2	109.6	114.0	118.4	122.8



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	83.9	88.1	92.1	96.1	100.0	104.0	108.5	113.0	117.4	121.9	126.3
32.5°	86.1	90.3	94.4	98.5	102.5	107.1	111.8	116.4	120.9	125.4	130.1
31.25°	88.3	92.5	96.7	100.8	105.4	110.2	114.9	119.7	124.4	129.1	134.1
30°	90.4	94.7	98.9	103.4	108.3	113.2	118.1	123.0	127.8	132.9	138.1
28.75°	92.6	97.0	101.2	106.1	111.1	116.1	121.3	126.3	131.3	136.4	141.7
27.5°	94.8	99.2	103.7	108.7	113.8	119.1	124.4	129.4	134.5	139.7	145.2
26.25°	96.9	101.5	106.2	111.2	116.5	122.0	127.4	132.3	137.4	143.0	148.8
25°	99.0	103.7	108.5	113.4	119.1	124.8	130.0	135.0	140.1	146.4	152.4
23.75°	101.1	105.8	110.5	115.8	121.7	127.5	132.5	137.4	143.4	149.9	156.0
22.5°	103.2	107.7	112.4	118.1	124.1	129.8	135.0	140.0	146.6	153.3	159.1
21.25°	104.9	109.3	114.2	120.4	126.5	132.2	137.6	143.4	150.0	156.6	162.1
20°	106.4	110.8	116.2	122.6	128.8	134.7	140.2	146.7	153.3	159.3	165.1
18.75°	107.8	112.1	118.2	124.6	131.0	137.1	143.1	149.6	156.1	161.6	167.4
17.5°	109.0	113.4	120.1	126.6	133.2	139.5	145.8	152.3	158.2	163.7	169.5
16.25°	110.2	115.3	121.8	128.6	135.4	142.0	148.3	154.7	160.0	165.4	171.4
15°	111.4	117.1	123.7	130.5	137.6	144.2	150.5	156.6	161.6	166.8	173.3
13.75°	112.6	118.8	125.3	132.3	139.4	146.1	152.4	157.9	162.8	168.5	175.1
12.5°	113.8	120.3	126.8	133.9	141.1	147.5	153.8	159.1	163.8	170.0	176.8
11.25°	115.2	121.6	128.2	135.4	142.5	148.7	155.0	160.2	165.2	171.8	178.4
10°	116.4	122.8	129.5	136.6	143.5	149.7	155.8	161.4	166.9	173.8	180.5
8.75°	117.5	123.8	130.6	137.7	144.4	150.5	156.6	162.5	168.7	175.7	182.1
7.5°	118.4	124.7	131.5	138.7	145.1	151.2	157.4	163.6	170.3	177.4	183.7
6.25°	119.2	125.4	132.3	139.5	145.7	151.6	158.1	164.6	171.7	178.9	185.0
5°	119.9	126.2	133.0	140.1	146.1	151.9	158.7	165.6	172.9	180.3	186.3
3.75°	120.6	127.0	133.9	140.8	146.9	152.8	159.6	166.6	173.9	181.4	187.4
2.5°	121.2	127.7	134.6	141.4	147.7	153.8	160.7	167.6	174.7	182.0	188.0
1.25°	121.7	128.3	135.1	141.9	148.4	154.8	161.6	168.4	175.3	182.3	188.4
0°	122.0	128.8	135.5	142.2	148.9	155.6	162.3	169.0	175.7	182.4	188.6
-1.25°	122.0	128.3	135.2	142.1	149.2	156.3	162.4	168.4	175.5	182.6	188.6
-2.5°	121.8	127.7	134.8	141.9	149.3	156.7	162.3	167.7	175.0	182.6	188.3
-3.75°	121.6	127.1	134.2	141.5	149.2	157.0	162.1	166.8	174.3	182.3	187.9
-5°	121.3	126.3	133.4	140.9	148.7	156.6	161.7	166.3	173.4	181.0	187.2
-6.25°	120.8	125.6	132.5	139.9	147.6	155.2	160.8	165.8	172.4	179.6	186.1
-7.5°	120.0	124.9	131.4	138.8	146.2	153.7	159.7	165.0	171.2	178.1	184.7
-8.75°	119.1	124.0	130.1	137.5	144.8	152.0	158.4	164.0	170.0	176.5	183.0
-10°	118.2	123.0	128.8	136.1	143.3	150.2	156.8	162.7	168.8	174.9	180.8
-11.25°	117.1	121.9	127.2	134.5	141.7	148.4	155.0	161.1	167.4	173.2	178.7
-12.5°	115.9	120.8	125.6	132.7	139.9	146.5	152.8	159.1	165.8	171.9	177.7
-13.75°	114.5	119.5	124.3	130.8	137.9	144.5	150.7	157.4	164.2	170.7	176.5
-15°	113.1	118.0	122.9	128.8	135.9	142.8	149.3	155.8	162.6	169.2	175.1
-16.25°	111.6	116.5	121.3	127.0	134.2	141.3	147.7	154.2	160.8	167.3	173.4
-17.5°	110.1	115.1	120.3	125.6	132.5	139.4	145.9	152.4	158.9	165.3	171.5
-18.75°	108.8	113.9	119.1	124.4	130.6	137.4	144.0	150.4	156.8	163.1	169.3
-20°	107.4	112.5	117.7	123.0	128.7	135.4	141.8	148.2	154.6	160.8	166.9
-21.25°	106.0	111.1	116.2	121.5	126.9	133.2	139.6	145.8	152.2	158.3	163.6



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	104.5	109.5	114.5	119.8	125.2	131.0	137.2	143.3	149.2	154.8	160.2
-23.75°	102.7	107.8	112.8	117.9	123.3	128.8	134.9	140.2	145.4	151.1	156.8
-25°	100.8	106.0	110.9	115.9	121.2	126.7	131.8	136.8	141.5	147.0	152.7
-26.25°	98.8	104.0	108.9	113.9	119.0	123.8	128.6	133.3	137.9	142.7	148.3
-27.5°	96.6	101.8	106.8	111.7	116.1	120.6	125.3	129.9	134.3	138.5	143.6
-28.75°	94.4	99.4	104.6	109.0	113.1	117.3	121.8	126.4	130.7	134.8	138.6
-30°	92.0	97.0	101.7	106.0	110.0	114.0	118.3	122.7	127.1	131.1	134.8
-31.25°	89.8	94.3	98.8	103.0	106.9	110.8	114.6	118.9	123.2	127.4	131.2
-32.5°	87.3	91.5	95.8	99.9	103.7	107.5	111.2	115.0	119.2	123.4	127.9
-33.75°	84.6	88.8	92.9	96.9	100.6	104.1	107.8	111.3	115.1	119.6	124.2
-35°	81.8	85.9	89.9	93.9	97.5	100.9	104.2	107.7	111.3	115.7	120.2
-36.25°	79.0	82.9	86.9	90.9	94.5	97.7	100.7	104.0	107.8	111.8	116.1
-37.5°	75.9	79.8	83.7	87.6	91.5	94.7	97.6	100.3	103.9	107.8	111.9
-38.75°	72.6	76.4	80.5	84.2	88.0	91.7	94.0	96.3	99.7	103.4	107.4
-40°	69.2	72.9	76.8	80.8	84.4	88.0	89.6	91.6	94.7	98.8	102.6
-41.25°	65.9	69.1	72.9	76.9	80.8	83.1	84.6	86.2	88.9	92.5	97.1
-42.5°	62.8	65.3	68.7	72.6	76.4	78.1	79.5	80.8	82.3	85.5	89.6
-43.75°	59.6	61.9	64.4	68.1	70.9	72.9	74.3	75.5	76.7	77.8	81.2
-45°	56.3	58.5	60.8	63.2	65.7	67.7	69.2	70.2	71.2	72.2	73.1
-46.25°	53.1	54.9	57.1	59.2	60.8	62.8	64.3	65.2	65.6	66.5	67.3
-47.5°	50.2	51.6	53.3	55.2	56.9	58.2	59.6	60.6	61.0	60.9	61.5
-48.75°	47.2	48.6	49.9	51.4	53.0	54.4	55.4	56.3	56.9	56.9	56.9
-50°	44.3	45.5	46.7	48.0	49.3	50.6	51.7	52.5	53.0	53.2	53.4
-51.25°	41.9	42.4	43.6	44.7	45.8	47.0	48.0	48.9	49.4	49.6	49.8
-52.5°	39.7	40.1	40.5	41.4	42.4	43.5	44.5	45.4	46.0	45.8	45.8
-53.75°	37.5	37.8	38.0	38.3	39.0	39.9	40.8	41.7	42.5	41.7	41.3
-55°	35.3	35.4	35.6	35.8	36.0	36.3	37.1	37.9	38.2	37.5	36.6
-56.25°	33.0	33.1	33.1	33.3	33.4	33.6	33.7	34.1	34.0	33.5	32.6
-57.5°	30.9	31.0	30.9	30.8	30.7	30.8	30.9	30.9	30.2	29.5	28.8
-58.75°	28.7	28.8	28.8	28.7	28.4	28.0	28.0	27.8	27.3	26.5	25.5
-60°	26.9	26.9	26.7	26.6	26.4	26.0	25.5	24.9	24.5	23.9	23.0
-61.25°	25.1	25.1	24.9	24.6	24.4	24.1	23.6	23.0	22.2	21.4	20.6
-62.5°	23.4	23.3	23.2	23.0	22.6	22.2	21.7	21.1	20.4	19.6	18.7
-63.75°	21.6	21.6	21.5	21.3	21.0	20.6	20.1	19.4	18.6	17.9	17.1
-65°	19.9	19.9	19.8	19.7	19.4	19.1	18.5	17.9	17.2	16.4	15.5
-66.25°	18.1	18.1	18.0	17.9	17.7	17.5	17.1	16.5	15.8	15.1	14.2
-67.5°	16.6	16.4	16.3	16.1	16.0	15.7	15.4	15.0	14.5	13.8	13.0
-68.75°	15.3	15.1	14.8	14.5	14.2	14.0	13.8	13.4	13.0	12.5	11.8
-70°	14.0	13.8	13.6	13.3	13.0	12.6	12.2	11.9	11.6	11.2	10.7
-71.25°	12.7	12.6	12.4	12.2	11.9	11.5	11.1	10.7	10.3	9.9	9.5
-72.5°	11.5	11.4	11.2	11.0	10.8	10.4	10.0	9.6	9.2	8.8	8.4
-73.75°	10.2	10.2	10.1	10.0	9.8	9.4	9.0	8.6	8.1	7.7	7.2
-75°	9.1	9.0	9.0	8.9	8.7	8.4	8.1	7.7	7.3	6.8	6.3
-76.25°	8.1	8.0	8.0	7.9	7.7	7.5	7.2	6.9	6.6	6.2	5.7
-77.5°	7.0	7.0	7.0	6.9	6.8	6.6	6.3	6.1	5.8	5.5	5.2



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	6.0	6.0	6.0	6.0	5.8	5.6	5.4	5.2	4.9	4.7	4.4
-80°	5.0	5.0	5.0	5.0	4.9	4.7	4.5	4.3	4.1	3.8	3.6
-81.25°	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.5	3.4	3.1	2.9
-82.5°	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.4
-83.75°	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0	1.9
-85°	1.8	1.8	1.7	1.7	1.7	1.7	1.6	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7
87.5°	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
86.25°	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6
85°	5.3	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9
83.75°	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3	7.4
82.5°	7.9	8.0	8.1	8.3	8.4	8.5	8.6	8.7	8.8	9.0	9.2
81.25°	9.3	9.5	9.6	9.8	10.0	10.2	10.4	10.5	10.7	11.0	11.3
80°	11.3	11.5	11.8	12.0	12.3	12.5	12.7	13.0	13.2	13.4	13.7
78.75°	13.4	13.8	14.1	14.3	14.6	14.9	15.1	15.4	15.6	15.9	16.2
77.5°	15.6	16.0	16.3	16.6	16.9	17.2	17.5	17.8	18.0	18.3	18.7
76.25°	17.8	18.2	18.6	18.9	19.3	19.6	19.9	20.2	20.5	20.8	21.2
75°	20.0	20.4	20.9	21.3	21.7	22.1	22.5	22.9	23.2	23.6	24.1
73.75°	22.4	23.0	23.5	23.9	24.4	24.8	25.2	25.6	26.0	26.4	26.9
72.5°	24.8	25.5	26.0	26.5	27.0	27.5	28.0	28.4	28.9	29.3	29.8
71.25°	27.3	28.0	28.6	29.2	29.7	30.2	30.7	31.2	31.7	32.1	32.7
70°	29.8	30.6	31.2	31.8	32.4	33.0	33.6	34.2	34.9	35.5	36.2
68.75°	32.4	33.2	34.0	34.7	35.4	36.2	36.9	37.6	38.4	39.1	39.8
67.5°	35.1	36.0	36.9	37.7	38.6	39.4	40.2	41.0	41.8	42.5	43.2
66.25°	38.0	38.9	39.8	40.8	41.9	42.8	43.7	44.5	45.2	45.8	46.5
65°	41.1	42.2	43.4	44.5	45.4	46.4	47.2	47.9	48.6	49.3	50.1
63.75°	44.4	45.7	47.0	48.1	49.1	49.9	50.8	51.6	52.4	53.3	54.1
62.5°	47.7	49.1	50.4	51.6	52.5	53.5	54.4	55.4	56.3	57.2	58.1
61.25°	50.9	52.3	53.7	54.9	56.0	57.0	58.1	59.2	60.2	61.2	62.2
60°	54.1	55.5	56.9	58.3	59.6	60.8	62.0	63.1	64.2	65.2	66.3
58.75°	57.3	58.9	60.5	61.9	63.3	64.6	65.8	67.1	68.5	69.8	71.0
57.5°	60.8	62.4	64.0	65.6	67.1	68.6	70.1	71.6	73.0	74.4	75.8
56.25°	64.2	65.9	67.6	69.4	71.1	72.8	74.4	75.9	77.4	78.8	80.2
55°	67.5	69.4	71.3	73.2	75.1	76.8	78.4	79.9	81.4	83.0	84.4
53.75°	70.8	72.8	74.8	76.8	78.7	80.5	82.1	83.8	85.4	87.2	89.0
52.5°	74.0	76.2	78.4	80.4	82.3	84.1	86.1	88.2	90.2	92.1	93.8
51.25°	77.6	79.9	82.1	84.1	86.3	88.6	90.8	93.0	95.0	96.9	98.8
50°	81.3	83.6	86.0	88.5	90.9	93.3	95.6	97.8	100.0	102.1	104.0
48.75°	85.1	87.8	90.5	93.0	95.5	98.1	100.6	102.9	105.2	107.3	109.2
47.5°	89.3	92.1	94.8	97.6	100.3	103.0	105.6	108.1	110.3	112.3	114.3
46.25°	93.5	96.4	99.3	102.1	105.0	107.8	110.5	113.0	115.2	117.3	119.3
45°	97.6	100.6	103.6	106.6	109.5	112.3	115.0	117.7	120.0	122.2	124.4
43.75°	101.5	104.7	107.9	110.8	113.7	116.6	119.5	122.3	124.9	127.2	129.4
42.5°	105.3	108.7	111.7	114.8	117.8	120.9	123.9	126.9	129.6	132.0	134.4
41.25°	108.8	112.3	115.5	118.6	121.9	125.2	128.3	131.4	134.4	137.0	139.6
40°	112.3	115.8	119.2	122.7	126.1	129.4	132.8	136.0	139.0	141.8	144.6
38.75°	115.8	119.5	123.2	126.7	130.2	133.9	137.4	140.7	143.7	146.7	149.7
37.5°	119.5	123.4	127.1	130.8	134.8	138.6	142.1	145.5	148.7	151.8	154.8
36.25°	123.2	127.2	131.2	135.4	139.4	143.3	146.9	150.4	153.7	156.9	160.1
35°	126.9	131.3	135.7	140.0	144.1	148.0	151.8	155.4	158.8	162.2	165.5



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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°
33.75°	130.9	135.6	140.2	144.5	148.7	152.8	156.6	160.4	164.0	167.5	170.8
32.5°	135.1	139.9	144.5	148.9	153.2	157.4	161.5	165.3	169.1	172.4	175.6
31.25°	139.2	144.1	148.7	153.2	157.6	161.9	166.2	170.2	173.4	176.8	180.2
30°	143.2	148.0	152.8	157.4	161.8	166.3	170.5	174.0	177.5	181.0	185.8
28.75°	147.0	151.9	156.7	161.3	165.9	170.3	174.3	177.8	181.5	186.7	191.9
27.5°	150.6	155.7	160.3	165.0	169.7	174.2	178.3	182.2	187.1	192.4	197.7
26.25°	154.4	159.2	163.9	168.6	173.7	178.3	182.6	187.5	192.5	197.6	201.7
25°	157.8	162.7	167.5	172.6	177.8	182.6	187.3	192.3	197.4	201.9	206.0
23.75°	161.2	166.2	171.3	176.6	182.0	186.7	191.5	196.7	201.8	206.5	210.4
22.5°	164.4	169.6	174.9	180.3	185.7	190.4	195.3	201.2	206.5	210.9	214.4
21.25°	167.6	172.9	178.3	184.0	189.8	194.8	199.9	205.8	211.0	214.3	217.9
20°	170.6	175.9	181.4	188.2	194.3	199.3	204.5	210.5	213.8	217.2	221.0
18.75°	173.2	178.7	185.3	192.7	199.0	203.2	208.2	212.8	216.2	219.7	224.4
17.5°	175.4	181.2	189.7	197.5	202.2	206.1	210.8	215.1	218.8	223.2	228.0
16.25°	177.5	184.4	192.9	201.4	204.6	208.2	213.1	217.7	222.0	226.7	231.6
15°	179.6	186.9	195.0	201.6	205.9	210.2	215.7	220.6	225.2	229.9	234.6
13.75°	181.6	188.7	196.4	202.2	207.2	212.6	218.3	223.3	228.0	232.7	237.2
12.5°	183.2	189.7	196.8	203.3	209.0	214.7	220.4	225.2	230.4	234.9	239.5
11.25°	184.1	190.1	197.5	204.7	210.8	216.5	221.7	226.1	231.1	236.5	241.3
10°	185.5	190.5	198.5	206.5	212.4	218.1	222.4	226.6	231.9	237.6	241.9
8.75°	187.3	193.0	200.7	208.3	213.8	219.3	222.7	226.4	232.7	238.7	242.6
7.5°	189.0	195.2	202.8	209.7	215.2	220.1	223.2	226.8	233.4	239.6	243.6
6.25°	190.5	197.1	204.6	211.0	216.5	220.9	224.3	228.8	234.8	240.2	244.7
5°	191.8	198.7	206.0	212.0	217.4	221.8	225.5	230.3	235.8	240.4	244.4
3.75°	193.1	200.0	207.1	212.8	218.2	222.6	226.6	231.4	236.4	240.1	243.6
2.5°	193.9	200.9	208.0	213.5	218.9	223.3	227.6	232.1	236.6	239.6	242.5
1.25°	194.5	201.6	208.7	214.4	220.0	224.0	227.9	232.4	236.9	240.3	243.6
0°	194.9	202.0	209.2	215.0	220.9	224.4	228.0	232.5	237.0	241.4	245.9
-1.25°	194.5	201.8	209.1	214.4	219.6	224.0	228.3	233.1	237.8	243.1	248.5
-2.5°	193.9	201.2	208.7	213.6	218.2	223.2	228.4	233.4	238.3	244.0	249.6
-3.75°	193.3	200.5	207.8	212.8	217.5	222.7	227.9	233.0	238.2	243.4	248.5
-5°	193.1	199.8	206.6	212.0	217.0	222.1	227.2	232.4	237.7	242.7	247.2
-6.25°	192.5	199.0	205.3	210.9	216.1	221.3	226.3	231.4	236.9	242.0	246.0
-7.5°	191.6	198.1	203.9	209.4	215.0	220.4	225.2	230.2	235.8	241.1	245.0
-8.75°	190.2	197.3	202.6	207.7	213.4	219.5	224.3	229.2	234.6	239.9	243.8
-10°	188.4	196.4	201.3	206.4	212.4	218.4	223.4	228.3	233.3	238.4	242.6
-11.25°	186.4	194.3	200.2	205.5	211.3	217.1	222.4	227.1	231.9	236.7	241.2
-12.5°	184.6	192.1	198.7	204.2	210.1	215.7	221.1	225.8	230.5	234.5	238.2
-13.75°	182.7	189.9	196.7	202.5	208.6	214.2	219.5	223.9	227.8	231.7	235.2
-15°	181.1	187.8	194.2	200.3	206.6	212.5	216.8	221.0	224.8	228.7	232.2
-16.25°	179.4	185.7	191.8	197.6	203.5	209.2	213.6	217.7	221.6	225.4	229.1
-17.5°	177.5	183.7	189.4	194.3	199.7	205.3	210.4	214.3	218.2	221.9	225.7
-18.75°	175.3	181.0	186.2	191.0	195.7	201.2	206.5	210.8	214.5	218.6	222.5
-20°	172.2	177.6	182.9	187.6	192.1	196.9	202.1	207.1	211.4	215.6	219.5
-21.25°	168.7	173.9	179.2	184.2	188.5	192.7	197.5	203.1	208.3	212.3	216.3



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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°	165.2	170.1	175.3	180.4	184.9	188.9	193.6	199.1	204.3	209.0	212.8
-23.75°	161.6	166.3	171.2	176.2	181.2	185.5	190.1	195.2	200.3	205.0	209.3
-25°	158.0	162.6	167.0	171.8	176.8	181.6	186.2	191.1	196.2	200.8	205.1
-26.25°	154.0	158.7	163.0	167.5	172.4	177.1	181.7	186.4	191.5	196.7	200.4
-27.5°	149.2	154.9	159.1	163.5	167.9	172.5	177.0	181.3	186.2	191.0	195.4
-28.75°	144.1	149.9	155.1	159.3	163.6	167.9	172.2	176.3	180.5	185.3	189.6
-30°	139.1	145.1	150.4	154.9	159.0	163.2	167.4	171.4	175.5	179.7	183.9
-31.25°	135.6	140.6	145.7	150.3	154.3	158.3	162.4	166.4	170.2	174.2	178.3
-32.5°	132.2	136.7	141.4	145.9	149.8	153.2	157.4	161.4	164.9	168.4	172.3
-33.75°	128.6	132.9	137.4	141.9	145.7	149.1	152.8	156.8	160.3	163.2	166.0
-35°	124.6	128.9	133.2	137.7	142.0	145.1	148.5	152.4	156.1	159.1	161.6
-36.25°	120.4	124.6	128.8	133.1	137.1	140.7	143.8	147.3	151.2	155.3	158.0
-37.5°	116.1	120.2	124.2	128.2	131.6	135.1	138.5	141.8	145.3	149.1	153.0
-38.75°	111.6	115.7	119.6	122.4	126.1	129.4	132.6	135.8	138.9	142.3	145.5
-40°	106.6	110.8	114.3	115.5	118.2	122.4	126.6	129.7	132.6	135.0	137.8
-41.25°	101.3	105.2	106.6	107.2	109.0	112.2	116.8	122.7	126.2	126.5	127.8
-42.5°	94.6	98.5	98.4	98.7	99.1	100.6	104.0	108.7	113.9	116.3	116.2
-43.75°	85.6	88.7	90.0	89.8	89.9	90.2	90.7	93.4	97.6	100.6	102.3
-45°	75.8	78.7	80.4	80.8	80.5	80.4	80.4	80.8	82.9	85.9	88.3
-46.25°	68.3	69.4	71.5	72.4	72.2	70.8	69.9	71.2	73.8	75.5	76.5
-47.5°	62.8	63.7	64.1	64.8	65.1	64.4	62.6	63.1	65.2	67.4	68.9
-48.75°	57.6	58.5	59.1	59.3	59.0	58.7	58.1	59.1	60.1	60.9	61.8
-50°	53.6	53.8	54.3	54.6	54.5	54.1	54.3	55.2	56.0	56.9	57.6
-51.25°	49.9	50.0	50.1	50.2	50.3	50.1	50.5	51.2	51.9	52.8	53.5
-52.5°	46.1	46.2	46.2	46.2	46.2	46.2	46.6	47.0	47.5	48.1	48.8
-53.75°	41.3	41.5	42.1	42.2	42.0	41.8	41.7	42.1	42.8	43.3	43.7
-55°	36.2	36.0	36.1	36.6	37.3	37.0	36.3	36.1	36.2	36.5	37.2
-56.25°	31.5	30.2	29.9	29.9	30.2	30.6	30.5	29.8	29.1	28.8	28.8
-57.5°	27.9	26.7	25.2	23.6	23.4	24.3	24.7	24.6	24.0	22.9	21.3
-58.75°	24.4	23.3	22.1	20.5	20.0	19.8	19.6	19.7	19.7	19.2	18.3
-60°	21.9	20.6	19.1	17.7	17.7	17.5	17.3	17.0	16.6	16.2	15.6
-61.25°	19.7	18.6	17.3	16.1	15.7	15.3	15.1	14.9	14.6	14.2	13.8
-62.5°	17.8	16.7	15.6	14.8	14.5	14.2	13.8	13.3	12.9	12.3	12.0
-63.75°	16.1	15.2	14.1	13.6	13.3	13.0	12.7	12.3	11.8	11.4	10.8
-65°	14.6	13.7	12.7	12.4	12.2	11.9	11.6	11.2	10.8	10.4	9.7
-66.25°	13.3	12.4	11.4	11.2	11.0	10.8	10.5	10.2	9.8	9.5	8.8
-67.5°	12.2	11.3	10.6	10.3	10.1	9.8	9.5	9.2	8.9	8.5	7.9
-68.75°	11.1	10.3	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.0
-70°	10.1	9.4	9.0	8.7	8.4	8.1	7.8	7.5	7.2	6.8	6.1
-71.25°	9.0	8.5	8.2	8.0	7.7	7.5	7.2	6.8	6.5	6.1	5.4
-72.5°	7.9	7.5	7.4	7.2	7.1	6.8	6.6	6.3	6.0	5.6	4.9
-73.75°	6.8	6.4	6.3	6.2	6.1	5.9	5.8	5.6	5.4	5.1	4.5
-75°	5.8	5.3	5.2	5.2	5.1	5.0	4.8	4.7	4.5	4.2	3.7
-76.25°	5.3	4.9	4.7	4.6	4.4	4.2	4.1	3.9	3.7	3.4	3.0
-77.5°	4.8	4.5	4.3	4.2	4.0	3.8	3.6	3.5	3.3	3.0	2.6



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CATALOG NUMBER: 303-S1-LEDB1-2700-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°	4.1	3.9	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.2
-80°	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.2	1.9
-81.25°	2.7	2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.8	1.6
-82.5°	2.2	2.2	2.1	2.0	1.9	1.8	1.7	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
87.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6
86.25°	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
85°	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.2	6.2
83.75°	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.4
82.5°	9.3	9.5	9.7	9.9	10.1	10.2	10.3	10.4	10.4	10.5	10.5
81.25°	11.5	11.8	12.0	12.3	12.5	12.7	12.9	12.9	13.0	13.1	13.2
80°	14.0	14.3	14.6	14.8	15.1	15.3	15.5	15.6	15.7	15.8	15.8
78.75°	16.5	16.8	17.1	17.4	17.7	17.9	18.1	18.2	18.3	18.4	18.5
77.5°	19.0	19.4	19.7	20.0	20.3	20.5	20.7	20.9	21.0	21.1	21.2
76.25°	21.6	22.0	22.4	22.7	23.1	23.4	23.6	23.8	23.9	24.1	24.2
75°	24.5	24.9	25.3	25.7	26.0	26.4	26.6	26.8	27.0	27.1	27.3
73.75°	27.4	27.8	28.2	28.6	29.0	29.4	29.7	29.9	30.2	30.4	30.6
72.5°	30.3	30.7	31.2	31.6	32.0	32.4	32.7	33.1	33.4	33.7	34.0
71.25°	33.2	33.7	34.3	34.8	35.3	35.8	36.3	36.6	37.0	37.3	37.6
70°	36.8	37.4	38.0	38.6	39.1	39.6	40.1	40.5	40.8	41.0	41.3
68.75°	40.5	41.1	41.8	42.3	42.8	43.3	43.8	44.1	44.5	44.8	45.1
67.5°	43.9	44.5	45.1	45.7	46.3	46.8	47.3	47.7	48.1	48.5	48.8
66.25°	47.2	47.8	48.5	49.2	49.8	50.5	51.1	51.7	52.2	52.7	53.1
65°	50.9	51.8	52.6	53.3	54.1	54.7	55.4	56.0	56.5	57.0	57.5
63.75°	55.0	55.9	56.7	57.5	58.3	59.1	59.8	60.4	60.9	61.4	61.7
62.5°	59.1	60.1	61.0	62.0	62.9	63.7	64.6	65.1	65.5	65.7	65.9
61.25°	63.2	64.3	65.4	66.4	67.4	68.3	69.2	69.7	70.1	70.5	70.9
60°	67.5	68.8	69.9	70.9	71.9	72.7	73.5	74.2	74.8	75.5	76.1
58.75°	72.3	73.5	74.6	75.5	76.4	77.2	78.0	78.8	79.7	80.6	81.4
57.5°	77.1	78.2	79.2	80.3	81.3	82.2	83.1	84.0	84.9	85.8	86.6
56.25°	81.5	82.7	83.9	85.0	86.1	87.2	88.2	89.1	90.1	91.1	92.0
55°	85.9	87.3	88.6	89.9	91.1	92.3	93.3	94.3	95.4	96.5	97.5
53.75°	90.7	92.2	93.6	94.9	96.2	97.4	98.5	99.4	100.5	101.5	102.5
52.5°	95.5	97.1	98.6	100.0	101.2	102.3	103.3	104.2	105.2	106.3	107.3
51.25°	100.6	102.3	103.7	105.1	106.3	107.3	108.2	109.2	110.4	111.7	112.9
50°	105.8	107.5	109.0	110.4	111.7	113.0	114.3	115.5	116.8	118.0	119.1
48.75°	111.0	112.7	114.4	115.9	117.5	119.0	120.4	121.8	123.0	124.1	125.2
47.5°	116.2	118.0	119.7	121.4	123.0	124.6	126.0	127.3	128.5	129.9	131.1
46.25°	121.3	123.1	124.9	126.7	128.4	130.0	131.5	132.8	134.3	135.8	137.1
45°	126.4	128.3	130.1	132.0	133.9	135.8	137.6	139.2	140.7	142.1	143.2
43.75°	131.5	133.6	135.8	137.9	140.0	142.0	143.8	145.5	147.1	148.4	149.6
42.5°	136.8	139.2	141.6	144.0	146.1	148.1	149.9	151.5	153.1	154.5	156.0
41.25°	142.2	144.8	147.3	149.7	151.9	153.9	155.7	157.5	159.1	160.2	161.5
40°	147.4	150.2	152.8	155.3	157.6	159.4	160.9	162.2	163.4	164.4	165.7
38.75°	152.7	155.5	158.1	160.3	162.1	163.8	165.2	166.6	167.7	169.1	170.8
37.5°	157.8	160.6	163.0	165.0	166.6	168.2	170.2	172.2	174.1	175.9	177.6
36.25°	163.1	165.7	168.0	170.0	172.0	174.0	176.2	178.4	180.5	182.5	184.1
35°	168.5	171.1	173.4	175.7	177.7	179.6	182.2	184.6	186.7	188.3	189.6



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	173.9	176.5	178.9	181.3	184.0	186.4	188.9	191.1	192.9	194.3	195.1
32.5°	178.9	181.9	185.2	188.4	191.1	193.6	195.7	197.0	198.2	199.2	200.0
31.25°	184.2	188.9	192.4	195.6	197.9	199.2	200.4	201.7	202.9	204.0	205.0
30°	190.7	195.5	199.4	200.7	202.1	203.5	205.0	206.7	208.5	210.0	211.2
28.75°	197.0	200.5	203.0	204.6	206.1	208.3	210.7	213.0	214.7	216.2	217.3
27.5°	201.2	204.1	206.4	208.6	211.2	213.9	216.5	219.1	219.5	220.2	221.4
26.25°	205.1	207.9	210.8	213.6	216.4	219.2	220.6	221.2	221.5	223.0	225.0
25°	209.4	212.6	215.6	218.5	221.1	223.0	223.9	223.9	224.2	227.5	230.2
23.75°	213.9	217.2	220.4	223.0	225.6	227.4	228.5	230.0	231.5	233.8	236.0
22.5°	218.2	221.6	224.4	227.2	230.0	232.9	234.6	236.5	238.5	238.5	238.7
21.25°	221.8	225.4	228.3	231.3	234.4	237.6	240.4	240.8	240.7	240.5	240.6
20°	225.2	228.8	232.1	235.2	238.5	241.4	242.7	242.9	242.8	243.3	244.8
18.75°	228.7	232.5	235.8	238.8	241.5	243.0	244.2	245.3	247.4	249.1	250.4
17.5°	232.4	236.2	239.6	241.9	243.3	244.8	246.9	250.3	253.3	255.0	254.6
16.25°	236.0	240.0	242.9	244.4	245.6	247.4	250.4	254.3	257.7	257.4	256.8
15°	239.3	243.6	245.4	247.0	248.6	250.3	253.0	256.3	258.5	259.4	259.0
13.75°	242.0	245.0	248.0	249.9	251.8	253.5	255.3	258.1	260.2	260.9	261.4
12.5°	243.2	245.9	248.9	252.5	254.9	256.4	258.2	260.7	261.7	262.2	262.7
11.25°	243.8	246.4	249.9	253.6	256.9	258.4	260.1	261.8	262.9	263.5	264.3
10°	244.3	246.8	250.8	254.7	258.4	260.5	261.2	262.9	264.1	265.1	266.0
8.75°	245.6	248.6	252.0	256.5	261.2	263.7	263.4	264.3	265.8	266.9	267.8
7.5°	247.1	250.4	253.8	258.5	264.2	265.5	264.7	266.3	268.4	268.9	270.2
6.25°	248.7	252.0	255.4	259.3	263.7	264.8	264.8	270.2	273.9	272.5	272.2
5°	248.4	252.3	255.9	258.9	262.1	264.3	266.5	271.5	277.1	274.3	272.2
3.75°	247.4	251.3	255.5	259.4	262.1	264.6	266.7	269.4	272.1	272.1	272.2
2.5°	246.2	250.0	255.2	260.2	262.8	265.2	266.7	268.2	269.7	271.3	272.8
1.25°	247.5	251.3	255.7	260.6	263.2	265.6	266.5	267.5	268.8	270.3	272.7
0°	250.8	255.7	257.5	259.3	262.9	266.5	266.9	267.4	270.0	272.7	274.0
-1.25°	252.1	255.6	258.4	261.3	265.4	269.6	270.0	270.1	271.8	273.5	274.6
-2.5°	252.7	255.5	258.5	261.3	264.8	268.3	269.4	270.3	271.8	273.3	274.4
-3.75°	252.0	255.3	258.1	260.6	263.5	266.6	268.5	270.3	271.9	272.4	272.5
-5°	251.1	254.7	257.7	259.9	262.4	265.4	268.1	270.3	272.4	271.9	271.4
-6.25°	249.9	253.8	257.3	259.4	261.4	264.3	267.2	269.3	270.7	270.6	270.4
-7.5°	248.7	252.6	256.7	258.8	260.6	262.8	265.1	266.8	267.9	268.7	269.2
-8.75°	247.4	251.2	255.2	258.0	259.2	260.7	262.7	264.4	266.0	266.9	266.9
-10°	246.0	249.4	253.0	255.9	257.3	258.7	260.5	262.6	265.2	265.9	267.5
-11.25°	244.2	247.5	250.7	253.2	255.0	256.7	258.3	260.3	262.8	266.1	267.6
-12.5°	241.6	245.1	248.8	251.0	253.2	255.2	256.7	257.5	261.0	264.4	266.9
-13.75°	238.6	242.1	246.0	249.6	251.8	254.0	255.5	256.9	259.7	263.2	265.8
-15°	235.4	238.5	242.7	247.1	250.3	252.4	254.0	255.3	257.7	261.4	265.1
-16.25°	232.3	235.4	238.9	243.2	247.7	250.6	252.0	253.0	254.3	258.0	261.9
-17.5°	229.2	232.2	235.1	238.7	243.2	247.6	250.1	251.2	252.4	254.5	257.9
-18.75°	226.0	229.0	231.8	234.7	239.2	243.5	247.1	249.6	250.9	252.6	254.7
-20°	222.9	225.8	228.3	231.5	235.5	239.9	243.5	246.2	248.4	250.1	251.5
-21.25°	219.9	222.8	225.2	227.4	231.0	235.2	239.8	242.5	244.7	246.6	247.9



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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°	216.6	220.1	222.5	224.4	225.7	229.4	234.5	238.3	241.1	242.9	243.3
-23.75°	212.9	216.6	220.2	222.1	223.6	225.7	229.9	234.2	237.6	238.9	238.7
-25°	208.9	212.4	216.0	219.7	221.8	224.0	227.0	230.8	234.8	235.3	235.3
-26.25°	204.1	208.0	211.4	214.8	218.2	221.3	223.7	226.7	229.5	230.9	231.9
-27.5°	199.0	202.6	206.2	209.7	213.0	216.1	219.0	221.7	223.6	224.9	226.0
-28.75°	193.5	197.0	200.4	204.1	207.6	210.7	213.5	216.0	217.6	219.0	220.1
-30°	187.8	191.3	194.7	198.3	201.8	204.9	207.8	210.1	211.6	212.9	214.0
-31.25°	182.2	185.7	189.3	192.7	195.9	199.0	201.9	203.8	205.4	206.8	207.8
-32.5°	176.2	180.3	184.0	187.3	190.4	193.3	195.7	197.6	199.2	200.5	201.6
-33.75°	169.7	174.0	178.0	181.8	184.9	187.8	189.8	191.3	192.8	194.3	195.4
-35°	164.0	167.5	171.5	175.3	178.8	182.1	183.6	184.8	186.0	187.2	188.3
-36.25°	160.2	162.7	165.4	168.7	172.2	175.1	176.9	178.3	179.3	180.0	181.0
-37.5°	156.1	158.3	160.6	163.1	165.8	168.2	170.4	172.1	173.4	174.3	175.1
-38.75°	148.9	152.3	155.5	157.7	159.9	161.6	163.4	165.3	167.4	168.9	169.5
-40°	140.7	143.8	146.9	150.1	152.9	154.6	155.8	157.2	158.6	160.1	160.8
-41.25°	130.5	134.7	137.6	140.4	141.1	141.8	143.6	146.3	149.6	150.5	150.3
-42.5°	117.2	119.5	123.1	127.7	128.0	126.6	126.1	126.4	127.4	129.1	131.1
-43.75°	102.7	103.0	104.6	106.8	108.0	108.2	107.5	105.9	104.1	104.3	106.0
-45°	89.6	89.6	88.6	87.3	88.1	89.0	88.9	88.1	86.5	86.2	86.6
-46.25°	77.2	78.2	78.1	77.8	76.9	75.4	73.4	71.0	69.8	71.0	72.4
-47.5°	69.7	69.8	69.2	68.6	68.3	67.4	66.1	64.3	62.1	62.4	62.8
-48.75°	63.2	63.9	63.8	63.0	62.0	60.8	59.4	57.9	56.6	57.2	57.6
-50°	58.3	58.9	58.5	57.9	57.0	56.0	54.8	53.4	52.4	52.8	53.0
-51.25°	54.1	54.7	53.9	53.1	52.2	51.2	50.2	49.0	48.5	48.9	49.2
-52.5°	49.5	50.0	49.3	48.4	47.4	46.4	45.3	44.1	43.9	44.3	44.7
-53.75°	44.2	43.7	42.4	41.5	40.9	40.7	40.3	39.1	38.8	38.9	38.9
-55°	38.2	36.9	34.6	32.7	31.1	29.7	28.6	27.7	28.6	29.5	30.2
-56.25°	29.1	28.0	26.4	24.3	21.7	18.7	16.3	14.4	15.4	16.3	17.0
-57.5°	19.7	19.3	18.4	17.1	15.3	13.1	10.5	8.1	8.0	7.7	7.3
-58.75°	16.9	15.3	13.5	11.6	9.6	7.8	6.0	4.7	4.8	4.7	4.6
-60°	14.6	13.1	11.5	9.7	7.9	6.1	4.1	2.9	2.8	2.6	2.4
-61.25°	12.6	11.2	9.6	8.0	6.3	4.6	2.9	2.0	1.9	1.7	1.5
-62.5°	10.8	9.5	8.2	6.8	5.2	3.7	2.0	1.4	1.2	1.0	0.8
-63.75°	9.5	8.3	6.9	5.6	4.2	2.8	1.4	1.0	0.9	0.7	0.6
-65°	8.6	7.5	6.3	5.0	3.7	2.4	1.0	0.8	0.7	0.5	0.4
-66.25°	7.8	6.7	5.6	4.5	3.3	2.1	0.9	0.8	0.7	0.5	0.4
-67.5°	7.0	6.0	5.0	4.0	3.0	1.9	0.9	0.8	0.6	0.5	0.4
-68.75°	6.2	5.3	4.5	3.6	2.6	1.7	0.9	0.8	0.6	0.5	0.4
-70°	5.4	4.6	3.8	3.0	2.1	1.3	0.7	0.6	0.5	0.4	0.3
-71.25°	4.6	3.8	3.1	2.3	1.5	0.7	0.2	0.2	0.2	0.2	0.2
-72.5°	4.2	3.5	2.7	2.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0
-73.75°	3.8	3.2	2.5	1.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0
-75°	3.2	2.7	2.1	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0
-76.25°	2.6	2.2	1.7	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0
-77.5°	2.2	1.8	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°	1.9	1.6	1.2	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-80°	1.6	1.3	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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
86.25°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	4.9	4.9	4.9	4.9
85°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
83.75°	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
82.5°	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6
81.25°	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3
80°	15.9	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.0
78.75°	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.7	18.7
77.5°	21.3	21.3	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.4	21.4
76.25°	24.3	24.4	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.5	24.5
75°	27.4	27.5	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.6	27.6
73.75°	30.8	31.0	31.1	31.4	31.7	32.0	32.2	32.0	31.7	31.4	31.1
72.5°	34.2	34.5	34.7	35.2	35.7	36.2	36.7	36.2	35.7	35.2	34.7
71.25°	37.8	38.0	38.2	38.5	38.8	39.1	39.4	39.1	38.8	38.5	38.2
70°	41.5	41.6	41.8	41.9	42.0	42.0	42.0	42.0	42.0	41.9	41.8
68.75°	45.3	45.6	45.8	45.9	46.0	46.0	46.1	46.0	46.0	45.9	45.8
67.5°	49.2	49.5	49.8	49.9	50.0	50.1	50.1	50.1	50.0	49.9	49.8
66.25°	53.5	53.9	54.2	54.3	54.3	54.2	54.1	54.2	54.3	54.3	54.2
65°	57.9	58.3	58.6	58.6	58.5	58.3	58.1	58.3	58.5	58.6	58.6
63.75°	62.0	62.2	62.3	62.5	62.7	62.9	63.1	62.9	62.7	62.5	62.3
62.5°	66.0	66.0	66.0	66.3	66.9	67.5	68.0	67.5	66.9	66.3	66.0
61.25°	71.2	71.6	71.9	72.3	72.9	73.4	73.8	73.4	72.9	72.3	71.9
60°	76.8	77.4	77.9	78.5	78.9	79.3	79.6	79.3	78.9	78.5	77.9
58.75°	82.1	82.8	83.3	83.8	84.1	84.3	84.5	84.3	84.1	83.8	83.3
57.5°	87.4	88.0	88.6	89.1	89.3	89.4	89.4	89.4	89.3	89.1	88.6
56.25°	92.8	93.6	94.3	94.8	94.9	94.8	94.8	94.8	94.9	94.8	94.3
55°	98.4	99.2	100.0	100.5	100.5	100.3	100.1	100.3	100.5	100.5	100.0
53.75°	103.4	104.2	105.0	105.6	105.8	105.9	106.0	105.9	105.8	105.6	105.0
52.5°	108.2	109.1	109.9	110.6	111.1	111.5	111.8	111.5	111.1	110.6	109.9
51.25°	113.9	114.8	115.6	116.3	116.8	117.3	117.6	117.3	116.8	116.3	115.6
50°	120.0	120.8	121.5	122.0	122.6	123.1	123.4	123.1	122.6	122.0	121.5
48.75°	126.2	127.1	127.9	128.6	129.2	129.7	130.1	129.7	129.2	128.6	127.9
47.5°	132.3	133.4	134.4	135.3	135.9	136.4	136.8	136.4	135.9	135.3	134.4
46.25°	138.3	139.2	140.1	140.7	141.6	142.4	143.1	142.4	141.6	140.7	140.1
45°	144.2	145.0	145.6	146.1	147.1	148.3	149.3	148.3	147.1	146.1	145.6
43.75°	150.7	151.7	152.6	153.4	154.1	154.7	155.1	154.7	154.1	153.4	152.6
42.5°	157.3	158.6	159.8	160.9	161.2	161.2	160.9	161.2	161.2	160.9	159.8
41.25°	162.6	163.7	164.7	165.6	166.6	167.6	168.5	167.6	166.6	165.6	164.7
40°	166.9	168.1	169.1	170.1	171.7	174.0	176.1	174.0	171.7	170.1	169.1
38.75°	172.5	173.9	175.1	176.1	177.4	178.8	180.2	178.8	177.4	176.1	175.1
37.5°	179.2	180.5	181.5	182.4	183.1	183.8	184.2	183.8	183.1	182.4	181.5
36.25°	185.3	186.5	187.4	188.2	188.9	189.5	190.0	189.5	188.9	188.2	187.4
35°	191.0	192.1	193.1	194.0	194.7	195.3	195.8	195.3	194.7	194.0	193.1

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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°	196.2	197.2	198.0	198.7	199.3	200.5	201.6	200.5	199.3
32.5°	200.9	201.9	202.6	203.2	203.8	205.7	207.4	205.7	203.8
31.25°	206.1	207.2	208.0	208.6	209.1	211.9	214.6	211.9	209.1
30°	212.2	213.1	213.7	214.1	214.2	218.1	221.8	218.1	214.2
28.75°	218.0	218.8	219.5	220.0	220.4	223.3	226.3	223.3	220.4
27.5°	223.0	224.3	225.2	226.0	226.6	228.6	230.7	228.6	226.6
26.25°	227.5	229.1	230.0	230.7	231.2	232.7	234.3	232.7	231.2
25°	232.2	233.5	234.4	235.2	235.7	236.7	237.8	236.7	235.7
23.75°	236.9	237.0	237.4	237.6	237.7	239.6	242.8	239.6	237.7
22.5°	239.0	239.2	239.4	239.6	239.5	242.3	247.7	242.3	239.5
21.25°	241.1	242.4	243.3	243.8	243.9	246.3	251.7	246.3	243.9
20°	246.4	247.7	248.6	248.8	248.7	250.4	255.7	250.4	248.7
18.75°	251.9	252.5	252.6	252.8	253.1	254.5	258.9	254.5	253.1
17.5°	254.3	254.7	255.2	256.1	257.2	258.9	262.0	258.9	257.2
16.25°	256.2	256.9	257.7	258.3	258.9	259.8	264.3	259.8	258.9
15°	259.5	260.4	260.6	260.3	260.4	260.4	266.5	260.4	260.4
13.75°	262.5	264.4	263.5	262.1	262.6	263.6	268.3	263.6	262.6
12.5°	264.2	265.8	265.6	264.0	264.7	267.0	270.0	267.0	264.7
11.25°	265.2	267.0	267.4	265.7	266.5	268.3	271.8	268.3	266.5
10°	266.7	267.6	265.7	265.4	268.6	269.7	273.6	269.7	268.6
8.75°	269.1	270.3	266.8	264.7	269.6	271.0	275.0	271.0	269.6
7.5°	271.5	272.1	270.4	268.2	270.7	272.2	276.3	272.2	270.7
6.25°	273.6	272.4	271.0	270.6	271.3	272.5	276.8	272.5	271.3
5°	276.6	277.7	272.4	272.8	271.4	272.7	277.2	272.7	271.4
3.75°	275.6	280.2	280.2	274.2	275.6	272.5	277.2	272.5	275.6
2.5°	274.8	276.0	276.6	279.9	275.0	275.5	277.2	275.5	275.0
1.25°	274.8	275.2	275.4	275.9	276.1	275.7	276.8	275.7	276.1
0°	275.4	275.9	276.3	276.7	277.2	276.7	276.3	276.7	277.2
-1.25°	275.7	275.8	274.9	275.4	275.8	276.9	278.5	276.9	275.8
-2.5°	275.0	275.0	276.0	274.7	276.1	276.5	280.8	276.5	276.1
-3.75°	273.2	275.2	274.8	274.4	272.5	276.5	280.8	276.5	272.5
-5°	273.0	274.5	273.8	273.0	276.0	275.2	280.8	275.2	276.0
-6.25°	271.7	272.7	273.0	275.7	278.0	275.0	280.3	275.0	278.0
-7.5°	270.5	272.7	273.9	278.7	276.9	275.3	279.9	275.3	276.9
-8.75°	270.0	272.6	275.8	277.8	274.7	273.4	276.3	273.4	274.7
-10°	270.0	272.4	275.0	275.0	273.0	271.3	272.7	271.3	273.0
-11.25°	269.7	271.4	273.0	272.5	270.9	268.7	274.0	268.7	270.9
-12.5°	268.7	270.3	270.8	270.5	268.8	266.0	275.4	266.0	268.8
-13.75°	267.7	269.0	268.8	268.5	267.4	265.7	273.6	265.7	267.4
-15°	267.2	267.5	266.7	266.3	266.1	265.7	271.8	265.7	266.1
-16.25°	265.8	265.6	264.2	263.7	263.8	264.1	266.9	264.1	263.8
-17.5°	260.6	261.1	260.8	261.1	261.6	261.9	262.0	261.9	261.6
-18.75°	255.9	256.9	257.3	258.1	258.8	259.0	258.4	259.0	258.8
-20°	252.5	253.3	253.9	254.6	255.5	255.9	254.8	255.9	255.5
-21.25°	249.1	249.9	249.7	248.7	248.0	248.9	251.2	248.9	248.0

REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
198.7	198.0	-22.5°	244.0	244.8	244.6	243.2	240.9	242.4	247.7	242.4	240.9
203.2	202.6	-23.75°	238.5	238.6	239.8	240.2	239.9	240.7	242.7	240.7	239.9
208.6	208.0	-25°	234.9	234.6	235.7	237.1	238.7	238.7	237.8	238.7	238.7
214.1	213.7	-26.25°	231.9	231.6	231.5	231.7	231.9	232.5	232.9	232.5	231.9
220.0	219.5	-27.5°	226.7	227.1	226.9	226.3	225.3	226.5	228.0	226.5	225.3
226.0	225.2	-28.75°	220.9	221.9	222.5	222.6	222.5	222.6	222.7	222.6	222.5
230.7	230.0	-30°	214.9	216.2	217.4	218.5	219.4	218.5	217.3	218.5	219.4
235.2	234.4	-31.25°	208.7	209.5	210.3	210.9	211.4	211.8	212.0	211.8	211.4
237.6	237.4	-32.5°	202.6	203.3	203.6	203.7	203.8	205.3	206.6	205.3	203.8
239.6	239.4	-33.75°	196.7	197.7	198.4	198.9	199.2	199.8	200.3	199.8	199.2
243.8	243.3	-35°	190.1	191.6	192.8	193.8	194.4	194.3	194.0	194.3	194.4
248.8	248.6	-36.25°	182.9	184.6	185.9	187.1	187.6	187.3	186.9	187.3	187.6
252.8	252.6	-37.5°	176.3	177.6	178.9	180.1	180.7	180.3	179.7	180.3	180.7
256.1	255.2	-38.75°	170.0	170.6	171.1	171.6	172.2	172.7	173.0	172.7	172.2
258.3	257.7	-40°	161.3	161.8	162.2	162.4	163.5	165.1	166.3	165.1	163.5
260.3	260.6	-41.25°	150.1	149.8	149.4	148.8	149.9	151.8	153.3	151.8	149.9
262.1	263.5	-42.5°	132.6	133.5	133.9	133.8	135.8	138.4	140.4	138.4	135.8
264.0	265.6	-43.75°	107.1	107.8	107.9	107.4	108.6	109.8	110.4	109.8	108.6
265.7	267.4	-45°	86.4	85.7	84.4	82.7	82.0	81.4	80.5	81.4	82.0
265.4	265.7	-46.25°	73.2	73.4	73.2	72.6	72.5	72.4	72.0	72.4	72.5
264.7	266.8	-47.5°	63.0	63.2	63.2	63.1	63.3	63.5	63.5	63.5	63.3
268.2	270.4	-48.75°	57.9	58.1	58.2	58.1	58.4	58.5	58.6	58.5	58.4
270.6	271.0	-50°	53.2	53.3	53.3	53.3	53.5	53.6	53.6	53.6	53.5
272.8	272.4	-51.25°	49.5	49.7	49.7	49.7	49.6	49.4	49.2	49.4	49.6
274.2	280.2	-52.5°	45.1	45.4	45.7	45.9	45.6	45.2	44.7	45.2	45.6
279.9	276.6	-53.75°	38.9	38.9	38.8	38.7	38.6	38.4	38.0	38.4	38.6
275.9	275.4	-55°	30.8	31.1	31.2	31.2	31.4	31.5	31.3	31.5	31.4
276.7	276.3	-56.25°	17.4	17.7	17.8	17.8	18.1	18.1	17.9	18.1	18.1
275.4	274.9	-57.5°	6.8	6.3	5.7	5.2	5.0	4.8	4.5	4.8	5.0
274.7	276.0	-58.75°	4.3	4.1	3.7	3.4	3.4	3.3	3.2	3.3	3.4
274.4	274.8	-60°	2.3	2.1	1.8	1.7	1.8	1.8	1.8	1.8	1.8
273.0	273.8	-61.25°	1.3	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9
275.7	273.0	-62.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
278.7	273.9	-63.75°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
277.8	275.8	-65°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.0	275.0	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272.5	273.0	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.5	270.8	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.5	268.8	-70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.3	266.7	-71.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263.7	264.2	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.1	260.8	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.1	257.3	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254.6	253.9	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.7	249.7	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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	1.7	1.7	1.7
0.0	0.0	87.5°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	86.25°	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8
0.0	0.0	85°	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1
0.0	0.0	83.75°	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.1	8.0
0.0	0.0	82.5°	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.2	10.1
0.0	0.0	81.25°	13.3	13.2	13.2	13.1	13.0	12.9	12.9	12.7	12.5
0.0	0.0	80°	16.0	15.9	15.8	15.8	15.7	15.6	15.5	15.3	15.1
0.0	0.0	78.75°	18.7	18.6	18.5	18.4	18.3	18.2	18.1	17.9	17.7
		77.5°	21.3	21.3	21.2	21.1	21.0	20.9	20.7	20.5	20.3
		76.25°	24.4	24.3	24.2	24.1	23.9	23.8	23.6	23.4	23.1
		75°	27.5	27.4	27.3	27.1	27.0	26.8	26.6	26.4	26.0
		73.75°	31.0	30.8	30.6	30.4	30.2	29.9	29.7	29.4	29.0
		72.5°	34.5	34.2	34.0	33.7	33.4	33.1	32.7	32.4	32.0
		71.25°	38.0	37.8	37.6	37.3	37.0	36.6	36.3	35.8	35.3
		70°	41.6	41.5	41.3	41.0	40.8	40.5	40.1	39.6	39.1
		68.75°	45.6	45.3	45.1	44.8	44.5	44.1	43.8	43.3	42.8
		67.5°	49.5	49.2	48.8	48.5	48.1	47.7	47.3	46.8	46.3
		66.25°	53.9	53.5	53.1	52.7	52.2	51.7	51.1	50.5	49.8
		65°	58.3	57.9	57.5	57.0	56.5	56.0	55.4	54.7	54.1
		63.75°	62.2	62.0	61.7	61.4	60.9	60.4	59.8	59.1	58.3
		62.5°	66.0	66.0	65.9	65.7	65.5	65.1	64.6	63.7	62.9
		61.25°	71.6	71.2	70.9	70.5	70.1	69.7	69.2	68.3	67.4
		60°	77.4	76.8	76.1	75.5	74.8	74.2	73.5	72.7	71.9
		58.75°	82.8	82.1	81.4	80.6	79.7	78.8	78.0	77.2	76.4
		57.5°	88.0	87.4	86.6	85.8	84.9	84.0	83.1	82.2	81.3
		56.25°	93.6	92.8	92.0	91.1	90.1	89.1	88.2	87.2	86.1
		55°	99.2	98.4	97.5	96.5	95.4	94.3	93.3	92.3	91.1
		53.75°	104.2	103.4	102.5	101.5	100.5	99.4	98.5	97.4	96.2
		52.5°	109.1	108.2	107.3	106.3	105.2	104.2	103.3	102.3	101.2
		51.25°	114.8	113.9	112.9	111.7	110.4	109.2	108.2	107.3	106.3
		50°	120.8	120.0	119.1	118.0	116.8	115.5	114.3	113.0	111.7
		48.75°	127.1	126.2	125.2	124.1	123.0	121.8	120.4	119.0	117.5
		47.5°	133.4	132.3	131.1	129.9	128.5	127.3	126.0	124.6	123.0
		46.25°	139.2	138.3	137.1	135.8	134.3	132.8	131.5	130.0	128.4
		45°	145.0	144.2	143.2	142.1	140.7	139.2	137.6	135.8	133.9
		43.75°	151.7	150.7	149.6	148.4	147.1	145.5	143.8	142.0	140.0
		42.5°	158.6	157.3	156.0	154.5	153.1	151.5	149.9	148.1	146.1
		41.25°	163.7	162.6	161.5	160.2	159.1	157.5	155.7	153.9	151.9
		40°	168.1	166.9	165.7	164.4	163.4	162.2	160.9	159.4	157.6
		38.75°	173.9	172.5	170.8	169.1	167.7	166.6	165.2	163.8	162.1
		37.5°	180.5	179.2	177.6	175.9	174.1	172.2	170.2	168.2	166.6
		36.25°	186.5	185.3	184.1	182.5	180.5	178.4	176.2	174.0	172.0
		35°	192.1	191.0	189.6	188.3	186.7	184.6	182.2	179.6	177.7



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	197.2	196.2	195.1	194.3	192.9	191.1	188.9	186.4	184.0
1.7	1.7	32.5°	201.9	200.9	200.0	199.2	198.2	197.0	195.7	193.6	191.1
3.4	3.4	31.25°	207.2	206.1	205.0	204.0	202.9	201.7	200.4	199.2	197.9
4.8	4.7	30°	213.1	212.2	211.2	210.0	208.5	206.7	205.0	203.5	202.1
6.0	6.0	28.75°	218.8	218.0	217.3	216.2	214.7	213.0	210.7	208.3	206.1
7.9	7.8	27.5°	224.3	223.0	221.4	220.2	219.5	219.1	216.5	213.9	211.2
9.9	9.7	26.25°	229.1	227.5	225.0	223.0	221.5	221.2	220.6	219.2	216.4
12.3	12.0	25°	233.5	232.2	230.2	227.5	224.2	223.9	223.9	223.0	221.1
14.8	14.6	23.75°	237.0	236.9	236.0	233.8	231.5	230.0	228.5	227.4	225.6
17.4	17.1	22.5°	239.2	239.0	238.7	238.5	238.5	236.5	234.6	232.9	230.0
20.0	19.7	21.25°	242.4	241.1	240.6	240.5	240.7	240.8	240.4	237.6	234.4
22.7	22.4	20°	247.7	246.4	244.8	243.3	242.8	242.9	242.7	241.4	238.5
25.7	25.3	18.75°	252.5	251.9	250.4	249.1	247.4	245.3	244.2	243.0	241.5
28.6	28.2	17.5°	254.7	254.3	254.6	255.0	253.3	250.3	246.9	244.8	243.3
31.6	31.2	16.25°	256.9	256.2	256.8	257.4	257.7	254.3	250.4	247.4	245.6
34.8	34.3	15°	260.4	259.5	259.0	259.4	258.5	256.3	253.0	250.3	248.6
38.6	38.0	13.75°	264.4	262.5	261.4	260.9	260.2	258.1	255.3	253.5	251.8
42.3	41.8	12.5°	265.8	264.2	262.7	262.2	261.7	260.7	258.2	256.4	254.9
45.7	45.1	11.25°	267.0	265.2	264.3	263.5	262.9	261.8	260.1	258.4	256.9
49.2	48.5	10°	267.6	266.7	266.0	265.1	264.1	262.9	261.2	260.5	258.4
53.3	52.6	8.75°	270.3	269.1	267.8	266.9	265.8	264.3	263.4	263.7	261.2
57.5	56.7	7.5°	272.1	271.5	270.2	268.9	268.4	266.3	264.7	265.5	264.2
62.0	61.0	6.25°	272.4	273.6	272.2	272.5	273.9	270.2	264.8	264.8	263.7
66.4	65.4	5°	277.7	276.6	272.2	274.3	277.1	271.5	266.5	264.3	262.1
70.9	69.9	3.75°	280.2	275.6	272.2	272.1	272.1	269.4	266.7	264.6	262.1
75.5	74.6	2.5°	276.0	274.8	272.8	271.3	269.7	268.2	266.7	265.2	262.8
80.3	79.2	1.25°	275.2	274.8	272.7	270.3	268.8	267.5	266.5	265.6	263.2
85.0	83.9	0°	275.9	275.4	274.0	272.7	270.0	267.4	266.9	266.5	262.9
89.9	88.6	-1.25°	275.8	275.7	274.6	273.5	271.8	270.1	270.0	269.6	265.4
94.9	93.6	-2.5°	275.0	275.0	274.4	273.3	271.8	270.3	269.4	268.3	264.8
100.0	98.6	-3.75°	275.2	273.2	272.5	272.4	271.9	270.3	268.5	266.6	263.5
105.1	103.7	-5°	274.5	273.0	271.4	271.9	272.4	270.3	268.1	265.4	262.4
110.4	109.0	-6.25°	272.7	271.7	270.4	270.6	270.7	269.3	267.2	264.3	261.4
115.9	114.4	-7.5°	272.7	270.5	269.2	268.7	267.9	266.8	265.1	262.8	260.6
121.4	119.7	-8.75°	272.6	270.0	266.9	266.9	266.0	264.4	262.7	260.7	259.2
126.7	124.9	-10°	272.4	270.0	267.5	265.9	265.2	262.6	260.5	258.7	257.3
132.0	130.1	-11.25°	271.4	269.7	267.6	266.1	262.8	260.3	258.3	256.7	255.0
137.9	135.8	-12.5°	270.3	268.7	266.9	264.4	261.0	257.5	256.7	255.2	253.2
144.0	141.6	-13.75°	269.0	267.7	265.8	263.2	259.7	256.9	255.5	254.0	251.8
149.7	147.3	-15°	267.5	267.2	265.1	261.4	257.7	255.3	254.0	252.4	250.3
155.3	152.8	-16.25°	265.6	265.8	261.9	258.0	254.3	253.0	252.0	250.6	247.7
160.3	158.1	-17.5°	261.1	260.6	257.9	254.5	252.4	251.2	250.1	247.6	243.2
165.0	163.0	-18.75°	256.9	255.9	254.7	252.6	250.9	249.6	247.1	243.5	239.2
170.0	168.0	-20°	253.3	252.5	251.5	250.1	248.4	246.2	243.5	239.9	235.5
175.7	173.4	-21.25°	249.9	249.1	247.9	246.6	244.7	242.5	239.8	235.2	231.0



REPORT NUMBER: P394932 (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°
181.3	178.9	-22.5°	244.8	244.0	243.3	242.9	241.1	238.3	234.5	229.4	225.7
188.4	185.2	-23.75°	238.6	238.5	238.7	238.9	237.6	234.2	229.9	225.7	223.6
195.6	192.4	-25°	234.6	234.9	235.3	235.3	234.8	230.8	227.0	224.0	221.8
200.7	199.4	-26.25°	231.6	231.9	231.9	230.9	229.5	226.7	223.7	221.3	218.2
204.6	203.0	-27.5°	227.1	226.7	226.0	224.9	223.6	221.7	219.0	216.1	213.0
208.6	206.4	-28.75°	221.9	220.9	220.1	219.0	217.6	216.0	213.5	210.7	207.6
213.6	210.8	-30°	216.2	214.9	214.0	212.9	211.6	210.1	207.8	204.9	201.8
218.5	215.6	-31.25°	209.5	208.7	207.8	206.8	205.4	203.8	201.9	199.0	195.9
223.0	220.4	-32.5°	203.3	202.6	201.6	200.5	199.2	197.6	195.7	193.3	190.4
227.2	224.4	-33.75°	197.7	196.7	195.4	194.3	192.8	191.3	189.8	187.8	184.9
231.3	228.3	-35°	191.6	190.1	188.3	187.2	186.0	184.8	183.6	182.1	178.8
235.2	232.1	-36.25°	184.6	182.9	181.0	180.0	179.3	178.3	176.9	175.1	172.2
238.8	235.8	-37.5°	177.6	176.3	175.1	174.3	173.4	172.1	170.4	168.2	165.8
241.9	239.6	-38.75°	170.6	170.0	169.5	168.9	167.4	165.3	163.4	161.6	159.9
244.4	242.9	-40°	161.8	161.3	160.8	160.1	158.6	157.2	155.8	154.6	152.9
247.0	245.4	-41.25°	149.8	150.1	150.3	150.5	149.6	146.3	143.6	141.8	141.1
249.9	248.0	-42.5°	133.5	132.6	131.1	129.1	127.4	126.4	126.1	126.6	128.0
252.5	248.9	-43.75°	107.8	107.1	106.0	104.3	104.1	105.9	107.5	108.2	108.0
253.6	249.9	-45°	85.7	86.4	86.6	86.2	86.5	88.1	88.9	89.0	88.1
254.7	250.8	-46.25°	73.4	73.2	72.4	71.0	69.8	71.0	73.4	75.4	76.9
256.5	252.0	-47.5°	63.2	63.0	62.8	62.4	62.1	64.3	66.1	67.4	68.3
258.5	253.8	-48.75°	58.1	57.9	57.6	57.2	56.6	57.9	59.4	60.8	62.0
259.3	255.4	-50°	53.3	53.2	53.0	52.8	52.4	53.4	54.8	56.0	57.0
258.9	255.9	-51.25°	49.7	49.5	49.2	48.9	48.5	49.0	50.2	51.2	52.2
259.4	255.5	-52.5°	45.4	45.1	44.7	44.3	43.9	44.1	45.3	46.4	47.4
260.2	255.2	-53.75°	38.9	38.9	38.9	38.9	38.8	39.1	40.3	40.7	40.9
260.6	255.7	-55°	31.1	30.8	30.2	29.5	28.6	27.7	28.6	29.7	31.1
259.3	257.5	-56.25°	17.7	17.4	17.0	16.3	15.4	14.4	16.3	18.7	21.7
261.3	258.4	-57.5°	6.3	6.8	7.3	7.7	8.0	8.1	10.5	13.1	15.3
261.3	258.5	-58.75°	4.1	4.3	4.6	4.7	4.8	4.7	6.0	7.8	9.6
260.6	258.1	-60°	2.1	2.3	2.4	2.6	2.8	2.9	4.1	6.1	7.9
259.9	257.7	-61.25°	1.1	1.3	1.5	1.7	1.9	2.0	2.9	4.6	6.3
259.4	257.3	-62.5°	0.4	0.6	0.8	1.0	1.2	1.4	2.0	3.7	5.2
258.8	256.7	-63.75°	0.3	0.4	0.6	0.7	0.9	1.0	1.4	2.8	4.2
258.0	255.2	-65°	0.2	0.3	0.4	0.5	0.7	0.8	1.0	2.4	3.7
255.9	253.0	-66.25°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	2.1	3.3
253.2	250.7	-67.5°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.9	3.0
251.0	248.8	-68.75°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.7	2.6
249.6	246.0	-70°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.3	2.1
247.1	242.7	-71.25°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.7	1.5
243.2	238.9	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2
238.7	235.1	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1
234.7	231.8	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9
231.5	228.3	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7
227.4	225.2	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°
224.4	222.5	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
222.1	220.2	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
219.7	216.0	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
214.8	211.4	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
209.7	206.2	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
204.1	200.4	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
198.3	194.7	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
192.7	189.3	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.3	184.0	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.8	178.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.3	171.5										
168.7	165.4										
163.1	160.6										
157.7	155.5										
150.1	146.9										
140.4	137.6										
127.7	123.1										
106.8	104.6										
87.3	88.6										
77.8	78.1										
68.6	69.2										
63.0	63.8										
57.9	58.5										
53.1	53.9										
48.4	49.3										
41.5	42.4										
32.7	34.6										
24.3	26.4										
17.1	18.4										
11.6	13.5										
9.7	11.5										
8.0	9.6										
6.8	8.2										
5.6	6.9										
5.0	6.3										
4.5	5.6										
4.0	5.0										
3.6	4.5										
3.0	3.8										
2.3	3.1										
2.0	2.7										
1.8	2.5										
1.5	2.1										
1.2	1.7										
1.0	1.4										

REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°
0.8	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	1.6	1.6	1.6	1.6	1.6	1.6
0.6	0.8	87.5°	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.1
0.4	0.6	86.25°	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.5	4.4
0.3	0.5	85°	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6
0.2	0.3	83.75°	7.7	7.6	7.4	7.3	7.2	7.1	7.1	7.0	6.9
0.1	0.1	82.5°	9.5	9.3	9.2	9.0	8.8	8.7	8.6	8.5	8.4
0.0	0.0	81.25°	11.8	11.5	11.3	11.0	10.7	10.5	10.4	10.2	10.0
0.0	0.0	80°	14.3	14.0	13.7	13.4	13.2	13.0	12.7	12.5	12.3
0.0	0.0	78.75°	16.8	16.5	16.2	15.9	15.6	15.4	15.1	14.9	14.6
		77.5°	19.4	19.0	18.7	18.3	18.0	17.8	17.5	17.2	16.9
		76.25°	22.0	21.6	21.2	20.8	20.5	20.2	19.9	19.6	19.3
		75°	24.9	24.5	24.1	23.6	23.2	22.9	22.5	22.1	21.7
		73.75°	27.8	27.4	26.9	26.4	26.0	25.6	25.2	24.8	24.4
		72.5°	30.7	30.3	29.8	29.3	28.9	28.4	28.0	27.5	27.0
		71.25°	33.7	33.2	32.7	32.1	31.7	31.2	30.7	30.2	29.7
		70°	37.4	36.8	36.2	35.5	34.9	34.2	33.6	33.0	32.4
		68.75°	41.1	40.5	39.8	39.1	38.4	37.6	36.9	36.2	35.4
		67.5°	44.5	43.9	43.2	42.5	41.8	41.0	40.2	39.4	38.6
		66.25°	47.8	47.2	46.5	45.8	45.2	44.5	43.7	42.8	41.9
		65°	51.8	50.9	50.1	49.3	48.6	47.9	47.2	46.4	45.4
		63.75°	55.9	55.0	54.1	53.3	52.4	51.6	50.8	49.9	49.1
		62.5°	60.1	59.1	58.1	57.2	56.3	55.4	54.4	53.5	52.5
		61.25°	64.3	63.2	62.2	61.2	60.2	59.2	58.1	57.0	56.0
		60°	68.8	67.5	66.3	65.2	64.2	63.1	62.0	60.8	59.6
		58.75°	73.5	72.3	71.0	69.8	68.5	67.1	65.8	64.6	63.3
		57.5°	78.2	77.1	75.8	74.4	73.0	71.6	70.1	68.6	67.1
		56.25°	82.7	81.5	80.2	78.8	77.4	75.9	74.4	72.8	71.1
		55°	87.3	85.9	84.4	83.0	81.4	79.9	78.4	76.8	75.1
		53.75°	92.2	90.7	89.0	87.2	85.4	83.8	82.1	80.5	78.7
		52.5°	97.1	95.5	93.8	92.1	90.2	88.2	86.1	84.1	82.3
		51.25°	102.3	100.6	98.8	96.9	95.0	93.0	90.8	88.6	86.3
		50°	107.5	105.8	104.0	102.1	100.0	97.8	95.6	93.3	90.9
		48.75°	112.7	111.0	109.2	107.3	105.2	102.9	100.6	98.1	95.5
		47.5°	118.0	116.2	114.3	112.3	110.3	108.1	105.6	103.0	100.3
		46.25°	123.1	121.3	119.3	117.3	115.2	113.0	110.5	107.8	105.0
		45°	128.3	126.4	124.4	122.2	120.0	117.7	115.0	112.3	109.5
		43.75°	133.6	131.5	129.4	127.2	124.9	122.3	119.5	116.6	113.7
		42.5°	139.2	136.8	134.4	132.0	129.6	126.9	123.9	120.9	117.8
		41.25°	144.8	142.2	139.6	137.0	134.4	131.4	128.3	125.2	121.9
		40°	150.2	147.4	144.6	141.8	139.0	136.0	132.8	129.4	126.1
		38.75°	155.5	152.7	149.7	146.7	143.7	140.7	137.4	133.9	130.2
		37.5°	160.6	157.8	154.8	151.8	148.7	145.5	142.1	138.6	134.8
		36.25°	165.7	163.1	160.1	156.9	153.7	150.4	146.9	143.3	139.4
		35°	171.1	168.5	165.5	162.2	158.8	155.4	151.8	148.0	144.1



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	176.5	173.9	170.8	167.5	164.0	160.4	156.6	152.8	148.7
1.5	1.5	32.5°	181.9	178.9	175.6	172.4	169.1	165.3	161.5	157.4	153.2
3.1	3.0	31.25°	188.9	184.2	180.2	176.8	173.4	170.2	166.2	161.9	157.6
4.4	4.3	30°	195.5	190.7	185.8	181.0	177.5	174.0	170.5	166.3	161.8
5.5	5.5	28.75°	200.5	197.0	191.9	186.7	181.5	177.8	174.3	170.3	165.9
6.8	6.7	27.5°	204.1	201.2	197.7	192.4	187.1	182.2	178.3	174.2	169.7
8.3	8.1	26.25°	207.9	205.1	201.7	197.6	192.5	187.5	182.6	178.3	173.7
9.8	9.6	25°	212.6	209.4	206.0	201.9	197.4	192.3	187.3	182.6	177.8
12.0	11.8	23.75°	217.2	213.9	210.4	206.5	201.8	196.7	191.5	186.7	182.0
14.3	14.1	22.5°	221.6	218.2	214.4	210.9	206.5	201.2	195.3	190.4	185.7
16.6	16.3	21.25°	225.4	221.8	217.9	214.3	211.0	205.8	199.9	194.8	189.8
18.9	18.6	20°	228.8	225.2	221.0	217.2	213.8	210.5	204.5	199.3	194.3
21.3	20.9	18.75°	232.5	228.7	224.4	219.7	216.2	212.8	208.2	203.2	199.0
23.9	23.5	17.5°	236.2	232.4	228.0	223.2	218.8	215.1	210.8	206.1	202.2
26.5	26.0	16.25°	240.0	236.0	231.6	226.7	222.0	217.7	213.1	208.2	204.6
29.2	28.6	15°	243.6	239.3	234.6	229.9	225.2	220.6	215.7	210.2	205.9
31.8	31.2	13.75°	245.0	242.0	237.2	232.7	228.0	223.3	218.3	212.6	207.2
34.7	34.0	12.5°	245.9	243.2	239.5	234.9	230.4	225.2	220.4	214.7	209.0
37.7	36.9	11.25°	246.4	243.8	241.3	236.5	231.1	226.1	221.7	216.5	210.8
40.8	39.8	10°	246.8	244.3	241.9	237.6	231.9	226.6	222.4	218.1	212.4
44.5	43.4	8.75°	248.6	245.6	242.6	238.7	232.7	226.4	222.7	219.3	213.8
48.1	47.0	7.5°	250.4	247.1	243.6	239.6	233.4	226.8	223.2	220.1	215.2
51.6	50.4	6.25°	252.0	248.7	244.7	240.2	234.8	228.8	224.3	220.9	216.5
54.9	53.7	5°	252.3	248.4	244.4	240.4	235.8	230.3	225.5	221.8	217.4
58.3	56.9	3.75°	251.3	247.4	243.6	240.1	236.4	231.4	226.6	222.6	218.2
61.9	60.5	2.5°	250.0	246.2	242.5	239.6	236.6	232.1	227.6	223.3	218.9
65.6	64.0	1.25°	251.3	247.5	243.6	240.3	236.9	232.4	227.9	224.0	220.0
69.4	67.6	0°	255.7	250.8	245.9	241.4	237.0	232.5	228.0	224.4	220.9
73.2	71.3	-1.25°	255.6	252.1	248.5	243.1	237.8	233.1	228.3	224.0	219.6
76.8	74.8	-2.5°	255.5	252.7	249.6	244.0	238.3	233.4	228.4	223.2	218.2
80.4	78.4	-3.75°	255.3	252.0	248.5	243.4	238.2	233.0	227.9	222.7	217.5
84.1	82.1	-5°	254.7	251.1	247.2	242.7	237.7	232.4	227.2	222.1	217.0
88.5	86.0	-6.25°	253.8	249.9	246.0	242.0	236.9	231.4	226.3	221.3	216.1
93.0	90.5	-7.5°	252.6	248.7	245.0	241.1	235.8	230.2	225.2	220.4	215.0
97.6	94.8	-8.75°	251.2	247.4	243.8	239.9	234.6	229.2	224.3	219.5	213.4
102.1	99.3	-10°	249.4	246.0	242.6	238.4	233.3	228.3	223.4	218.4	212.4
106.6	103.6	-11.25°	247.5	244.2	241.2	236.7	231.9	227.1	222.4	217.1	211.3
110.8	107.9	-12.5°	245.1	241.6	238.2	234.5	230.5	225.8	221.1	215.7	210.1
114.8	111.7	-13.75°	242.1	238.6	235.2	231.7	227.8	223.9	219.5	214.2	208.6
118.6	115.5	-15°	238.5	235.4	232.2	228.7	224.8	221.0	216.8	212.5	206.6
122.7	119.2	-16.25°	235.4	232.3	229.1	225.4	221.6	217.7	213.6	209.2	203.5
126.7	123.2	-17.5°	232.2	229.2	225.7	221.9	218.2	214.3	210.4	205.3	199.7
130.8	127.1	-18.75°	229.0	226.0	222.5	218.6	214.5	210.8	206.5	201.2	195.7
135.4	131.2	-20°	225.8	222.9	219.5	215.6	211.4	207.1	202.1	196.9	192.1
140.0	135.7	-21.25°	222.8	219.9	216.3	212.3	208.3	203.1	197.5	192.7	188.5

REPORT NUMBER: P394932 (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°
144.5	140.2	-22.5°	220.1	216.6	212.8	209.0	204.3	199.1	193.6	188.9	184.9
148.9	144.5	-23.75°	216.6	212.9	209.3	205.0	200.3	195.2	190.1	185.5	181.2
153.2	148.7	-25°	212.4	208.9	205.1	200.8	196.2	191.1	186.2	181.6	176.8
157.4	152.8	-26.25°	208.0	204.1	200.4	196.7	191.5	186.4	181.7	177.1	172.4
161.3	156.7	-27.5°	202.6	199.0	195.4	191.0	186.2	181.3	177.0	172.5	167.9
165.0	160.3	-28.75°	197.0	193.5	189.6	185.3	180.5	176.3	172.2	167.9	163.6
168.6	163.9	-30°	191.3	187.8	183.9	179.7	175.5	171.4	167.4	163.2	159.0
172.6	167.5	-31.25°	185.7	182.2	178.3	174.2	170.2	166.4	162.4	158.3	154.3
176.6	171.3	-32.5°	180.3	176.2	172.3	168.4	164.9	161.4	157.4	153.2	149.8
180.3	174.9	-33.75°	174.0	169.7	166.0	163.2	160.3	156.8	152.8	149.1	145.7
184.0	178.3	-35°	167.5	164.0	161.6	159.1	156.1	152.4	148.5	145.1	142.0
188.2	181.4	-36.25°	162.7	160.2	158.0	155.3	151.2	147.3	143.8	140.7	137.1
192.7	185.3	-37.5°	158.3	156.1	153.0	149.1	145.3	141.8	138.5	135.1	131.6
197.5	189.7	-38.75°	152.3	148.9	145.5	142.3	138.9	135.8	132.6	129.4	126.1
201.4	192.9	-40°	143.8	140.7	137.8	135.0	132.6	129.7	126.6	122.4	118.2
201.6	195.0	-41.25°	134.7	130.5	127.8	126.5	126.2	122.7	116.8	112.2	109.0
202.2	196.4	-42.5°	119.5	117.2	116.2	116.3	113.9	108.7	104.0	100.6	99.1
203.3	196.8	-43.75°	103.0	102.7	102.3	100.6	97.6	93.4	90.7	90.2	89.9
204.7	197.5	-45°	89.6	89.6	88.3	85.9	82.9	80.8	80.4	80.4	80.5
206.5	198.5	-46.25°	78.2	77.2	76.5	75.5	73.8	71.2	69.9	70.8	72.2
208.3	200.7	-47.5°	69.8	69.7	68.9	67.4	65.2	63.1	62.6	64.4	65.1
209.7	202.8	-48.75°	63.9	63.2	61.8	60.9	60.1	59.1	58.1	58.7	59.0
211.0	204.6	-50°	58.9	58.3	57.6	56.9	56.0	55.2	54.3	54.1	54.5
212.0	206.0	-51.25°	54.7	54.1	53.5	52.8	51.9	51.2	50.5	50.1	50.3
212.8	207.1	-52.5°	50.0	49.5	48.8	48.1	47.5	47.0	46.6	46.2	46.2
213.5	208.0	-53.75°	43.7	44.2	43.7	43.3	42.8	42.1	41.7	41.8	42.0
214.4	208.7	-55°	36.9	38.2	37.2	36.5	36.2	36.1	36.3	37.0	37.3
215.0	209.2	-56.25°	28.0	29.1	28.8	28.8	29.1	29.8	30.5	30.6	30.2
214.4	209.1	-57.5°	19.3	19.7	21.3	22.9	24.0	24.6	24.7	24.3	23.4
213.6	208.7	-58.75°	15.3	16.9	18.3	19.2	19.7	19.7	19.6	19.8	20.0
212.8	207.8	-60°	13.1	14.6	15.6	16.2	16.6	17.0	17.3	17.5	17.7
212.0	206.6	-61.25°	11.2	12.6	13.8	14.2	14.6	14.9	15.1	15.3	15.7
210.9	205.3	-62.5°	9.5	10.8	12.0	12.3	12.9	13.3	13.8	14.2	14.5
209.4	203.9	-63.75°	8.3	9.5	10.8	11.4	11.8	12.3	12.7	13.0	13.3
207.7	202.6	-65°	7.5	8.6	9.7	10.4	10.8	11.2	11.6	11.9	12.2
206.4	201.3	-66.25°	6.7	7.8	8.8	9.5	9.8	10.2	10.5	10.8	11.0
205.5	200.2	-67.5°	6.0	7.0	7.9	8.5	8.9	9.2	9.5	9.8	10.1
204.2	198.7	-68.75°	5.3	6.2	7.0	7.7	8.0	8.3	8.6	8.9	9.2
202.5	196.7	-70°	4.6	5.4	6.1	6.8	7.2	7.5	7.8	8.1	8.4
200.3	194.2	-71.25°	3.8	4.6	5.4	6.1	6.5	6.8	7.2	7.5	7.7
197.6	191.8	-72.5°	3.5	4.2	4.9	5.6	6.0	6.3	6.6	6.8	7.1
194.3	189.4	-73.75°	3.2	3.8	4.5	5.1	5.4	5.6	5.8	5.9	6.1
191.0	186.2	-75°	2.7	3.2	3.7	4.2	4.5	4.7	4.8	5.0	5.1
187.6	182.9	-76.25°	2.2	2.6	3.0	3.4	3.7	3.9	4.1	4.2	4.4
184.2	179.2	-77.5°	1.8	2.2	2.6	3.0	3.3	3.5	3.6	3.8	4.0



REPORT NUMBER: P394932 (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°
180.4	175.3	-78.75°	1.6	1.9	2.2	2.6	2.8	3.0	3.2	3.4	3.5
176.2	171.2	-80°	1.3	1.6	1.9	2.2	2.4	2.6	2.7	2.8	2.9
171.8	167.0	-81.25°	1.1	1.3	1.6	1.8	2.0	2.1	2.2	2.2	2.3
167.5	163.0	-82.5°	0.8	1.0	1.2	1.4	1.6	1.7	1.7	1.8	1.9
163.5	159.1	-83.75°	0.6	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5
159.3	155.1	-85°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1
154.9	150.4	-86.25°	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7
150.3	145.7	-87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
145.9	141.4	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
141.9	137.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.7	133.2										
133.1	128.8										
128.2	124.2										
122.4	119.6										
115.5	114.3										
107.2	106.6										
98.7	98.4										
89.8	90.0										
80.8	80.4										
72.4	71.5										
64.8	64.1										
59.3	59.1										
54.6	54.3										
50.2	50.1										
46.2	46.2										
42.2	42.1										
36.6	36.1										
29.9	29.9										
23.6	25.2										
20.5	22.1										
17.7	19.1										
16.1	17.3										
14.8	15.6										
13.6	14.1										
12.4	12.7										
11.2	11.4										
10.3	10.6										
9.5	9.8										
8.7	9.0										
8.0	8.2										
7.2	7.4										
6.2	6.3										
5.2	5.2										
4.6	4.7										
4.2	4.3										

REPORT NUMBER: P394932 (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°
3.7	3.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	3.1	88.75°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0
2.4	2.5	87.5°	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.0
2.0	2.1	86.25°	4.3	4.2	4.1	3.9	3.8	3.6	3.4	3.3	3.1
1.6	1.7	85°	5.4	5.3	5.2	5.1	5.0	4.8	4.7	4.5	4.4
1.2	1.3	83.75°	6.6	6.5	6.4	6.2	6.1	6.0	5.9	5.8	5.6
0.8	0.9	82.5°	8.0	7.9	7.8	7.6	7.5	7.3	7.2	7.0	6.9
0.5	0.6	81.25°	9.5	9.3	9.2	9.0	8.8	8.7	8.5	8.3	8.1
0.2	0.3	80°	11.5	11.3	11.0	10.7	10.4	10.1	9.8	9.6	9.4
0.0	0.0	78.75°	13.8	13.4	13.1	12.7	12.3	11.9	11.6	11.2	10.9
		77.5°	16.0	15.6	15.1	14.7	14.2	13.8	13.4	12.9	12.5
		76.25°	18.2	17.8	17.3	16.8	16.3	15.7	15.2	14.7	14.1
		75°	20.4	20.0	19.4	18.9	18.3	17.8	17.2	16.6	16.0
		73.75°	23.0	22.4	21.7	21.1	20.4	19.8	19.2	18.5	17.9
		72.5°	25.5	24.8	24.2	23.5	22.8	22.1	21.3	20.6	19.8
		71.25°	28.0	27.3	26.6	25.9	25.1	24.4	23.6	22.8	22.0
		70°	30.6	29.8	29.1	28.3	27.5	26.7	25.8	25.0	24.1
		68.75°	33.2	32.4	31.5	30.7	29.9	29.0	28.1	27.2	26.3
		67.5°	36.0	35.1	34.2	33.2	32.2	31.3	30.4	29.4	28.4
		66.25°	38.9	38.0	37.1	36.1	35.0	33.9	32.7	31.6	30.6
		65°	42.2	41.1	40.0	39.0	37.9	36.7	35.5	34.3	32.9
		63.75°	45.7	44.4	43.2	41.9	40.8	39.6	38.4	37.0	35.6
		62.5°	49.1	47.7	46.3	44.9	43.6	42.3	41.1	39.7	38.2
		61.25°	52.3	50.9	49.4	47.9	46.4	45.0	43.7	42.2	40.7
		60°	55.5	54.1	52.6	51.0	49.4	47.6	46.1	44.6	43.1
		58.75°	58.9	57.3	55.8	54.2	52.5	50.7	48.9	47.0	45.4
		57.5°	62.4	60.8	59.1	57.4	55.6	53.8	51.9	50.0	48.0
		56.25°	65.9	64.2	62.4	60.7	58.8	56.9	54.9	52.9	50.8
		55°	69.4	67.5	65.8	63.9	62.0	60.0	57.9	55.8	53.6
		53.75°	72.8	70.8	68.9	67.0	65.2	63.1	60.9	58.7	56.5
		52.5°	76.2	74.0	71.9	69.9	68.0	66.0	63.8	61.6	59.3
		51.25°	79.9	77.6	75.1	72.7	70.7	68.7	66.6	64.4	62.0
		50°	83.6	81.3	78.8	76.2	73.6	71.4	69.3	67.0	64.7
		48.75°	87.8	85.1	82.5	79.9	77.2	74.5	72.0	69.7	67.3
		47.5°	92.1	89.3	86.5	83.6	80.8	78.0	75.1	72.3	69.9
		46.25°	96.4	93.5	90.5	87.4	84.4	81.5	78.5	75.5	72.5
		45°	100.6	97.6	94.4	91.2	88.0	84.9	81.9	78.8	75.6
		43.75°	104.7	101.5	98.1	94.7	91.5	88.3	85.1	82.0	78.8
		42.5°	108.7	105.3	101.7	98.2	94.8	91.5	88.2	85.0	81.8
		41.25°	112.3	108.8	105.2	101.5	98.0	94.5	91.2	87.9	84.6
		40°	115.8	112.3	108.6	104.7	101.1	97.5	94.0	90.6	87.2
		38.75°	119.5	115.8	112.0	108.1	104.0	100.3	96.7	93.3	89.8
		37.5°	123.4	119.5	115.5	111.5	107.3	102.9	99.3	95.9	92.4
		36.25°	127.2	123.2	119.1	114.9	110.6	106.1	102.0	98.5	95.0
		35°	131.3	126.9	122.8	118.4	114.0	109.6	105.2	101.1	97.5

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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°
0.0	0.0	33.75°	135.6	130.9	126.3	121.9	117.4	113.0	108.5	104.0	100.0
1.0	0.9	32.5°	139.9	135.1	130.1	125.4	120.9	116.4	111.8	107.1	102.5
1.9	1.9	31.25°	144.1	139.2	134.1	129.1	124.4	119.7	114.9	110.2	105.4
2.9	2.8	30°	148.0	143.2	138.1	132.9	127.8	123.0	118.1	113.2	108.3
4.2	4.0	28.75°	151.9	147.0	141.7	136.4	131.3	126.3	121.3	116.1	111.1
5.4	5.2	27.5°	155.7	150.6	145.2	139.7	134.5	129.4	124.4	119.1	113.8
6.7	6.4	26.25°	159.2	154.4	148.8	143.0	137.4	132.3	127.4	122.0	116.5
7.9	7.6	25°	162.7	157.8	152.4	146.4	140.1	135.0	130.0	124.8	119.1
9.1	8.8	23.75°	166.2	161.2	156.0	149.9	143.4	137.4	132.5	127.5	121.7
10.5	10.1	22.5°	169.6	164.4	159.1	153.3	146.6	140.0	135.0	129.8	124.1
12.1	11.6	21.25°	172.9	167.6	162.1	156.6	150.0	143.4	137.6	132.2	126.5
13.6	13.1	20°	175.9	170.6	165.1	159.3	153.3	146.7	140.2	134.7	128.8
15.4	14.8	18.75°	178.7	173.2	167.4	161.6	156.1	149.6	143.1	137.1	131.0
17.2	16.6	17.5°	181.2	175.4	169.5	163.7	158.2	152.3	145.8	139.5	133.2
19.1	18.4	16.25°	184.4	177.5	171.4	165.4	160.0	154.7	148.3	142.0	135.4
21.1	20.3	15°	186.9	179.6	173.3	166.8	161.6	156.6	150.5	144.2	137.6
23.2	22.4	13.75°	188.7	181.6	175.1	168.5	162.8	157.9	152.4	146.1	139.4
25.3	24.4	12.5°	189.7	183.2	176.8	170.0	163.8	159.1	153.8	147.5	141.1
27.5	26.5	11.25°	190.1	184.1	178.4	171.8	165.2	160.2	155.0	148.7	142.5
29.6	28.5	10°	190.5	185.5	180.5	173.8	166.9	161.4	155.8	149.7	143.5
31.7	30.6	8.75°	193.0	187.3	182.1	175.7	168.7	162.5	156.6	150.5	144.4
34.2	32.7	7.5°	195.2	189.0	183.7	177.4	170.3	163.6	157.4	151.2	145.1
36.7	35.2	6.25°	197.1	190.5	185.0	178.9	171.7	164.6	158.1	151.6	145.7
39.2	37.6	5°	198.7	191.8	186.3	180.3	172.9	165.6	158.7	151.9	146.1
41.5	39.9	3.75°	200.0	193.1	187.4	181.4	173.9	166.6	159.6	152.8	146.9
43.8	42.1	2.5°	200.9	193.9	188.0	182.0	174.7	167.6	160.7	153.8	147.7
46.0	44.3	1.25°	201.6	194.5	188.4	182.3	175.3	168.4	161.6	154.8	148.4
48.7	46.6	0°	202.0	194.9	188.6	182.4	175.7	169.0	162.3	155.6	148.9
51.5	49.2	-1.25°	201.8	194.5	188.6	182.6	175.5	168.4	162.4	156.3	149.2
54.2	51.9	-2.5°	201.2	193.9	188.3	182.6	175.0	167.7	162.3	156.7	149.3
56.9	54.5	-3.75°	200.5	193.3	187.9	182.3	174.3	166.8	162.1	157.0	149.2
59.6	57.1	-5°	199.8	193.1	187.2	181.0	173.4	166.3	161.7	156.6	148.7
62.3	59.7	-6.25°	199.0	192.5	186.1	179.6	172.4	165.8	160.8	155.2	147.6
64.9	62.3	-7.5°	198.1	191.6	184.7	178.1	171.2	165.0	159.7	153.7	146.2
67.4	64.8	-8.75°	197.3	190.2	183.0	176.5	170.0	164.0	158.4	152.0	144.8
69.9	67.2	-10°	196.4	188.4	180.8	174.9	168.8	162.7	156.8	150.2	143.3
72.4	69.6	-11.25°	194.3	186.4	178.7	173.2	167.4	161.1	155.0	148.4	141.7
75.4	72.0	-12.5°	192.1	184.6	177.7	171.9	165.8	159.1	152.8	146.5	139.9
78.3	74.8	-13.75°	189.9	182.7	176.5	170.7	164.2	157.4	150.7	144.5	137.9
81.1	77.5	-15°	187.8	181.1	175.1	169.2	162.6	155.8	149.3	142.8	135.9
83.8	80.1	-16.25°	185.7	179.4	173.4	167.3	160.8	154.2	147.7	141.3	134.2
86.3	82.7	-17.5°	183.7	177.5	171.5	165.3	158.9	152.4	145.9	139.4	132.5
88.8	85.1	-18.75°	181.0	175.3	169.3	163.1	156.8	150.4	144.0	137.4	130.6
91.3	87.5	-20°	177.6	172.2	166.9	160.8	154.6	148.2	141.8	135.4	128.7
93.7	89.8	-21.25°	173.9	168.7	163.6	158.3	152.2	145.8	139.6	133.2	126.9

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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°
96.1	92.1	-22.5°	170.1	165.2	160.2	154.8	149.2	143.3	137.2	131.0	125.2
98.5	94.4	-23.75°	166.3	161.6	156.8	151.1	145.4	140.2	134.9	128.8	123.3
100.8	96.7	-25°	162.6	158.0	152.7	147.0	141.5	136.8	131.8	126.7	121.2
103.4	98.9	-26.25°	158.7	154.0	148.3	142.7	137.9	133.3	128.6	123.8	119.0
106.1	101.2	-27.5°	154.9	149.2	143.6	138.5	134.3	129.9	125.3	120.6	116.1
108.7	103.7	-28.75°	149.9	144.1	138.6	134.8	130.7	126.4	121.8	117.3	113.1
111.2	106.2	-30°	145.1	139.1	134.8	131.1	127.1	122.7	118.3	114.0	110.0
113.4	108.5	-31.25°	140.6	135.6	131.2	127.4	123.2	118.9	114.6	110.8	106.9
115.8	110.5	-32.5°	136.7	132.2	127.9	123.4	119.2	115.0	111.2	107.5	103.7
118.1	112.4	-33.75°	132.9	128.6	124.2	119.6	115.1	111.3	107.8	104.1	100.6
120.4	114.2	-35°	128.9	124.6	120.2	115.7	111.3	107.7	104.2	100.9	97.5
122.6	116.2	-36.25°	124.6	120.4	116.1	111.8	107.8	104.0	100.7	97.7	94.5
124.6	118.2	-37.5°	120.2	116.1	111.9	107.8	103.9	100.3	97.6	94.7	91.5
126.6	120.1	-38.75°	115.7	111.6	107.4	103.4	99.7	96.3	94.0	91.7	88.0
128.6	121.8	-40°	110.8	106.6	102.6	98.8	94.7	91.6	89.6	88.0	84.4
130.5	123.7	-41.25°	105.2	101.3	97.1	92.5	88.9	86.2	84.6	83.1	80.8
132.3	125.3	-42.5°	98.5	94.6	89.6	85.5	82.3	80.8	79.5	78.1	76.4
133.9	126.8	-43.75°	88.7	85.6	81.2	77.8	76.7	75.5	74.3	72.9	70.9
135.4	128.2	-45°	78.7	75.8	73.1	72.2	71.2	70.2	69.2	67.7	65.7
136.6	129.5	-46.25°	69.4	68.3	67.3	66.5	65.6	65.2	64.3	62.8	60.8
137.7	130.6	-47.5°	63.7	62.8	61.5	60.9	61.0	60.6	59.6	58.2	56.9
138.7	131.5	-48.75°	58.5	57.6	56.9	56.9	56.9	56.3	55.4	54.4	53.0
139.5	132.3	-50°	53.8	53.6	53.4	53.2	53.0	52.5	51.7	50.6	49.3
140.1	133.0	-51.25°	50.0	49.9	49.8	49.6	49.4	48.9	48.0	47.0	45.8
140.8	133.9	-52.5°	46.2	46.1	45.8	45.8	46.0	45.4	44.5	43.5	42.4
141.4	134.6	-53.75°	41.5	41.3	41.3	41.7	42.5	41.7	40.8	39.9	39.0
141.9	135.1	-55°	36.0	36.2	36.6	37.5	38.2	37.9	37.1	36.3	36.0
142.2	135.5	-56.25°	30.2	31.5	32.6	33.5	34.0	34.1	33.7	33.6	33.4
142.1	135.2	-57.5°	26.7	27.9	28.8	29.5	30.2	30.9	30.9	30.8	30.7
141.9	134.8	-58.75°	23.3	24.4	25.5	26.5	27.3	27.8	28.0	28.0	28.4
141.5	134.2	-60°	20.6	21.9	23.0	23.9	24.5	24.9	25.5	26.0	26.4
140.9	133.4	-61.25°	18.6	19.7	20.6	21.4	22.2	23.0	23.6	24.1	24.4
139.9	132.5	-62.5°	16.7	17.8	18.7	19.6	20.4	21.1	21.7	22.2	22.6
138.8	131.4	-63.75°	15.2	16.1	17.1	17.9	18.6	19.4	20.1	20.6	21.0
137.5	130.1	-65°	13.7	14.6	15.5	16.4	17.2	17.9	18.5	19.1	19.4
136.1	128.8	-66.25°	12.4	13.3	14.2	15.1	15.8	16.5	17.1	17.5	17.7
134.5	127.2	-67.5°	11.3	12.2	13.0	13.8	14.5	15.0	15.4	15.7	16.0
132.7	125.6	-68.75°	10.3	11.1	11.8	12.5	13.0	13.4	13.8	14.0	14.2
130.8	124.3	-70°	9.4	10.1	10.7	11.2	11.6	11.9	12.2	12.6	13.0
128.8	122.9	-71.25°	8.5	9.0	9.5	9.9	10.3	10.7	11.1	11.5	11.9
127.0	121.3	-72.5°	7.5	7.9	8.4	8.8	9.2	9.6	10.0	10.4	10.8
125.6	120.3	-73.75°	6.4	6.8	7.2	7.7	8.1	8.6	9.0	9.4	9.8
124.4	119.1	-75°	5.3	5.8	6.3	6.8	7.3	7.7	8.1	8.4	8.7
123.0	117.7	-76.25°	4.9	5.3	5.7	6.2	6.6	6.9	7.2	7.5	7.7
121.5	116.2	-77.5°	4.5	4.8	5.2	5.5	5.8	6.1	6.3	6.6	6.8



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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°
119.8	114.5	-78.75°	3.9	4.1	4.4	4.7	4.9	5.2	5.4	5.6	5.8
117.9	112.8	-80°	3.2	3.3	3.6	3.8	4.1	4.3	4.5	4.7	4.9
115.9	110.9	-81.25°	2.5	2.7	2.9	3.1	3.4	3.5	3.7	3.8	3.9
113.9	108.9	-82.5°	2.2	2.2	2.4	2.6	2.7	2.8	2.9	3.0	3.0
111.7	106.8	-83.75°	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3
109.0	104.6	-85°	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7
106.0	101.7	-86.25°	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
103.0	98.8	-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
99.9	95.8	-88.75°	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
96.9	92.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.9	89.9										
90.9	86.9										
87.6	83.7										
84.2	80.5										
80.8	76.8										
76.9	72.9										
72.6	68.7										
68.1	64.4										
63.2	60.8										
59.2	57.1										
55.2	53.3										
51.4	49.9										
48.0	46.7										
44.7	43.6										
41.4	40.5										
38.3	38.0										
35.8	35.6										
33.3	33.1										
30.8	30.9										
28.7	28.8										
26.6	26.7										
24.6	24.9										
23.0	23.2										
21.3	21.5										
19.7	19.8										
17.9	18.0										
16.1	16.3										
14.5	14.8										
13.3	13.6										
12.2	12.4										
11.0	11.2										
10.0	10.1										
8.9	9.0										
7.9	8.0										
6.9	7.0										

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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°
6.0	6.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	88.75°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
4.0	4.0	87.5°	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.3
3.0	3.0	86.25°	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.0
2.3	2.3	85°	3.9	3.7	3.6	3.5	3.3	3.2	3.1	2.9	2.7
1.7	1.7	83.75°	5.0	4.8	4.6	4.4	4.2	4.0	3.9	3.6	3.4
1.0	1.1	82.5°	6.1	5.9	5.6	5.3	5.1	4.9	4.6	4.4	4.1
0.6	0.7	81.25°	7.3	7.0	6.7	6.4	6.0	5.7	5.4	5.1	4.8
0.3	0.4	80°	8.5	8.1	7.8	7.4	7.1	6.7	6.4	6.0	5.7
0.0	0.0	78.75°	9.7	9.3	8.9	8.5	8.1	7.7	7.4	7.0	6.7
		77.5°	11.1	10.7	10.2	9.7	9.2	8.7	8.4	8.0	7.7
		76.25°	12.6	12.1	11.6	11.1	10.5	10.0	9.5	9.1	8.7
		75°	14.1	13.6	13.0	12.4	11.9	11.3	10.7	10.2	9.7
		73.75°	15.9	15.2	14.5	13.8	13.2	12.6	12.0	11.4	10.8
		72.5°	17.7	16.9	16.2	15.5	14.7	13.9	13.2	12.5	11.9
		71.25°	19.4	18.7	17.9	17.1	16.3	15.5	14.7	13.8	13.0
		70°	21.4	20.5	19.6	18.7	17.8	17.0	16.2	15.3	14.4
		68.75°	23.4	22.5	21.5	20.5	19.5	18.5	17.7	16.8	15.9
		67.5°	25.4	24.4	23.4	22.3	21.2	20.2	19.2	18.3	17.3
		66.25°	27.4	26.3	25.2	24.1	23.0	21.9	20.9	19.8	18.8
		65°	29.4	28.3	27.1	25.9	24.8	23.6	22.4	21.3	20.2
		63.75°	31.4	30.2	29.0	27.8	26.5	25.3	24.0	22.8	21.7
		62.5°	33.7	32.2	30.9	29.6	28.3	27.0	25.6	24.3	23.1
		61.25°	36.0	34.4	32.9	31.4	30.0	28.6	27.2	25.8	24.4
		60°	38.3	36.6	35.0	33.4	31.8	30.3	28.9	27.4	25.9
		58.75°	40.4	38.7	37.0	35.4	33.7	32.1	30.5	28.9	27.4
		57.5°	42.6	40.8	39.0	37.3	35.6	33.9	32.2	30.5	28.9
		56.25°	44.7	42.9	41.1	39.3	37.5	35.8	34.0	32.1	30.3
		55°	47.0	44.9	43.1	41.3	39.4	37.6	35.7	33.8	31.9
		53.75°	49.6	47.2	45.1	43.2	41.3	39.4	37.5	35.5	33.5
		52.5°	52.1	49.7	47.4	45.1	43.1	41.2	39.2	37.2	35.1
		51.25°	54.7	52.2	49.7	47.3	44.9	42.9	40.9	38.8	36.7
		50°	57.2	54.6	52.0	49.5	47.0	44.6	42.5	40.4	38.3
		48.75°	59.7	57.0	54.3	51.7	49.1	46.6	44.2	42.0	39.8
		47.5°	62.1	59.4	56.6	53.8	51.1	48.5	45.9	43.5	41.3
		46.25°	64.5	61.7	58.8	56.0	53.1	50.4	47.7	45.1	42.7
		45°	66.8	64.0	61.1	58.1	55.2	52.3	49.5	46.8	44.1
		43.75°	69.1	66.2	63.2	60.2	57.2	54.1	51.2	48.4	45.7
		42.5°	71.4	68.4	65.3	62.3	59.2	56.0	52.9	50.0	47.2
		41.25°	73.9	70.5	67.4	64.3	61.1	57.9	54.7	51.6	48.7
		40°	76.4	72.8	69.4	66.2	63.0	59.7	56.5	53.2	50.1
		38.75°	78.9	75.1	71.4	68.1	64.8	61.5	58.2	54.8	51.5
		37.5°	81.3	77.4	73.6	70.0	66.6	63.3	59.8	56.4	52.9
		36.25°	83.6	79.6	75.8	71.9	68.4	65.0	61.4	57.9	54.4
		35°	85.8	81.8	77.8	73.9	70.3	66.8	63.1	59.4	55.9

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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°
0.0	0.0	33.75°	88.1	83.9	79.7	76.0	72.2	68.5	64.8	60.9	57.3
0.6	0.6	32.5°	90.3	86.1	81.9	78.0	74.1	70.3	66.5	62.5	58.6
1.2	1.1	31.25°	92.5	88.3	84.1	79.9	76.0	72.0	68.1	64.1	59.9
1.8	1.7	30°	94.7	90.4	86.2	81.9	77.8	73.8	69.7	65.6	61.3
2.5	2.2	28.75°	97.0	92.6	88.2	83.8	79.5	75.5	71.4	67.1	62.8
3.1	2.9	27.5°	99.2	94.8	90.2	85.7	81.3	77.1	72.9	68.6	64.2
3.8	3.6	26.25°	101.5	96.9	92.1	87.6	83.0	78.6	74.4	70.1	65.6
4.5	4.2	25°	103.7	99.0	94.1	89.3	84.7	80.1	75.8	71.5	66.9
5.3	4.9	23.75°	105.8	101.1	96.1	91.0	86.3	81.6	77.2	72.8	68.2
6.3	5.9	22.5°	107.7	103.2	98.1	92.8	87.9	83.1	78.5	74.0	69.5
7.3	6.8	21.25°	109.3	104.9	100.0	94.6	89.3	84.5	79.7	75.2	70.6
8.2	7.8	20°	110.8	106.4	101.8	96.3	90.7	85.8	80.9	76.2	71.6
9.3	8.8	18.75°	112.1	107.8	103.7	97.9	92.2	87.1	82.0	77.2	72.6
10.3	9.8	17.5°	113.4	109.0	104.8	99.4	93.6	88.3	83.1	78.2	73.5
11.3	10.7	16.25°	115.3	110.2	105.8	100.7	94.9	89.4	84.2	79.0	74.3
12.3	11.6	15°	117.1	111.4	106.9	101.9	96.1	90.5	85.2	79.9	75.1
13.4	12.6	13.75°	118.8	112.6	107.9	103.1	97.2	91.5	86.1	80.7	75.8
14.9	13.9	12.5°	120.3	113.8	108.9	103.9	98.2	92.4	86.9	81.5	76.4
16.3	15.3	11.25°	121.6	115.2	109.9	104.7	99.1	93.3	87.7	82.2	77.0
17.8	16.7	10°	122.8	116.4	110.8	105.5	99.9	94.1	88.4	82.8	77.5
19.2	18.1	8.75°	123.8	117.5	111.6	106.2	100.6	94.8	89.1	83.4	78.0
20.5	19.4	7.5°	124.7	118.4	112.4	106.8	101.1	95.4	89.6	83.9	78.4
21.8	20.7	6.25°	125.4	119.2	113.1	107.4	101.6	95.9	90.2	84.5	78.9
23.1	21.9	5°	126.2	119.9	113.8	107.9	102.0	96.4	90.8	85.0	79.4
24.4	23.1	3.75°	127.0	120.6	114.3	108.3	102.4	96.8	91.2	85.5	79.8
25.9	24.3	2.5°	127.7	121.2	114.7	108.7	102.6	97.1	91.6	85.8	80.1
27.3	25.7	1.25°	128.3	121.7	115.1	108.9	102.8	97.3	91.9	86.1	80.3
28.7	27.0	0°	128.8	122.0	115.3	109.0	102.8	97.4	92.1	86.3	80.5
30.1	28.3	-1.25°	128.3	122.0	115.6	109.3	102.9	97.5	92.1	86.2	80.3
31.5	29.6	-2.5°	127.7	121.8	115.8	109.4	103.0	97.4	91.9	86.0	80.1
33.1	31.0	-3.75°	127.1	121.6	115.9	109.3	102.9	97.3	91.7	85.7	79.8
34.6	32.5	-5°	126.3	121.3	115.8	109.2	102.7	97.1	91.4	85.3	79.4
36.1	33.9	-6.25°	125.6	120.8	115.5	108.9	102.5	96.7	90.9	84.8	78.9
37.6	35.3	-7.5°	124.9	120.0	114.6	108.2	102.0	96.2	90.4	84.2	78.4
39.0	36.7	-8.75°	124.0	119.1	113.7	107.4	101.3	95.6	89.8	83.7	78.0
40.4	38.0	-10°	123.0	118.2	112.6	106.5	100.6	95.0	89.1	83.1	77.5
41.8	39.4	-11.25°	121.9	117.1	111.5	105.5	99.8	94.2	88.3	82.4	77.0
43.1	40.6	-12.5°	120.8	115.9	110.3	104.5	98.9	93.3	87.5	81.6	76.4
44.4	41.9	-13.75°	119.5	114.5	109.0	103.4	97.9	92.4	86.6	80.7	75.7
45.8	43.1	-15°	118.0	113.1	107.8	102.3	96.8	91.3	85.6	79.8	74.9
47.2	44.3	-16.25°	116.5	111.6	106.4	101.1	95.6	90.1	84.5	79.0	74.1
48.5	45.6	-17.5°	115.1	110.1	105.1	99.8	94.4	88.9	83.4	78.1	73.1
49.8	46.8	-18.75°	113.9	108.8	103.7	98.4	93.0	87.6	82.2	77.0	72.1
51.0	48.0	-20°	112.5	107.4	102.3	96.9	91.6	86.3	80.9	75.9	71.1
52.3	49.1	-21.25°	111.1	106.0	100.8	95.4	90.1	84.9	79.6	74.8	69.9

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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°
53.6	50.2	-22.5°	109.5	104.5	99.1	93.8	88.6	83.4	78.3	73.5	68.9
54.9	51.2	-23.75°	107.8	102.7	97.4	92.1	87.0	81.9	77.0	72.1	67.8
56.2	52.4	-25°	106.0	100.8	95.5	90.4	85.3	80.3	75.5	70.8	66.6
57.4	53.5	-26.25°	104.0	98.8	93.6	88.6	83.6	78.7	74.0	69.4	65.5
58.5	54.7	-27.5°	101.8	96.6	91.5	86.7	81.8	77.1	72.5	68.2	64.4
59.7	55.7	-28.75°	99.4	94.4	89.5	84.7	79.9	75.4	70.8	66.9	63.1
60.9	56.9	-30°	97.0	92.0	87.4	82.6	78.1	73.6	69.3	65.6	61.9
62.2	58.0	-31.25°	94.3	89.8	85.1	80.5	76.2	71.8	67.9	64.2	60.5
63.5	59.0	-32.5°	91.5	87.3	82.9	78.5	74.2	70.0	66.4	62.8	59.2
64.7	60.0	-33.75°	88.8	84.6	80.6	76.4	72.2	68.4	64.9	61.3	57.8
65.8	61.0	-35°	85.9	81.8	78.0	74.2	70.2	66.7	63.3	59.8	56.3
66.9	62.1	-36.25°	82.9	79.0	75.2	71.7	68.4	65.0	61.7	58.2	54.8
67.9	63.0	-37.5°	79.8	75.9	72.2	69.0	66.6	63.3	60.0	56.6	53.3
68.8	63.9	-38.75°	76.4	72.6	69.1	66.5	64.1	61.5	58.3	55.0	51.8
69.6	64.7	-40°	72.9	69.2	66.3	63.8	61.6	59.5	56.5	53.3	50.3
70.3	65.5	-41.25°	69.1	65.9	63.4	61.1	59.0	57.0	54.7	51.7	48.8
71.0	66.2	-42.5°	65.3	62.8	60.4	58.2	56.4	54.5	52.5	50.1	47.3
71.6	66.8	-43.75°	61.9	59.6	57.4	55.5	53.8	52.0	50.3	48.4	45.7
72.2	67.3	-45°	58.5	56.3	54.5	52.8	51.1	49.6	48.1	46.5	44.1
72.7	67.8	-46.25°	54.9	53.1	51.6	50.1	48.5	47.3	45.9	44.4	42.5
73.1	68.2	-47.5°	51.6	50.2	48.8	47.3	46.3	45.1	43.8	42.3	40.7
73.6	68.7	-48.75°	48.6	47.2	45.9	45.0	44.0	42.9	41.6	40.2	38.7
74.1	69.2	-50°	45.5	44.3	43.6	42.8	41.9	40.8	39.6	38.2	36.7
74.5	69.6	-51.25°	42.4	41.9	41.3	40.6	39.7	38.7	37.5	36.2	34.8
74.8	69.9	-52.5°	40.1	39.7	39.2	38.4	37.6	36.6	35.4	34.2	33.1
75.1	70.2	-53.75°	37.8	37.5	37.0	36.3	35.5	34.5	33.4	32.4	31.3
75.4	70.4	-55°	35.4	35.3	34.9	34.2	33.4	32.5	31.6	30.7	29.6
75.5	70.6	-56.25°	33.1	33.0	32.8	32.1	31.4	30.7	29.9	28.9	27.9
75.4	70.4	-57.5°	31.0	30.9	30.7	30.2	29.6	28.9	28.1	27.2	26.3
75.1	70.2	-58.75°	28.8	28.7	28.7	28.4	27.9	27.2	26.4	25.6	24.8
74.8	70.0	-60°	26.9	26.9	26.9	26.7	26.1	25.5	24.8	24.0	23.2
74.5	69.7	-61.25°	25.1	25.1	25.1	25.0	24.5	23.9	23.2	22.5	21.7
74.1	69.3	-62.5°	23.3	23.4	23.3	23.2	22.8	22.2	21.6	21.0	20.5
73.6	68.9	-63.75°	21.6	21.6	21.6	21.5	21.2	20.6	20.2	19.7	19.3
73.1	68.5	-65°	19.9	19.9	19.8	19.8	19.6	19.2	18.9	18.5	18.1
72.6	68.1	-66.25°	18.1	18.1	18.1	18.2	18.2	17.9	17.6	17.2	16.9
72.1	67.6	-67.5°	16.4	16.6	16.7	16.8	16.8	16.6	16.3	15.9	15.5
71.4	67.1	-68.75°	15.1	15.3	15.4	15.4	15.4	15.2	14.9	14.5	14.1
70.8	66.6	-70°	13.8	14.0	14.0	14.1	14.0	13.8	13.5	13.1	12.7
70.0	66.0	-71.25°	12.6	12.7	12.7	12.7	12.6	12.5	12.2	11.8	11.3
69.3	65.3	-72.5°	11.4	11.5	11.5	11.4	11.3	11.1	10.8	10.6	10.4
68.5	64.6	-73.75°	10.2	10.2	10.2	10.1	10.1	10.0	9.8	9.6	9.4
67.7	63.8	-75°	9.0	9.1	9.1	9.1	9.0	9.0	8.8	8.6	8.5
66.9	62.9	-76.25°	8.0	8.1	8.1	8.0	8.0	7.9	7.8	7.7	7.5
65.9	62.0	-77.5°	7.0	7.0	7.0	7.0	7.0	6.9	6.8	6.6	6.5



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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°
64.9	61.1	-78.75°	6.0	6.0	6.0	6.0	5.9	5.8	5.7	5.6	5.4
63.9	60.0	-80°	5.0	5.0	5.0	4.9	4.9	4.8	4.7	4.5	4.4
62.8	58.9	-81.25°	4.0	4.0	4.0	3.9	3.8	3.7	3.6	3.6	3.6
61.6	57.8	-82.5°	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.0
60.5	56.6	-83.75°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.5	2.5
59.3	55.5	-85°	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.0	1.9
58.1	54.3	-86.25°	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4
56.8	53.1	-87.5°	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
55.5	51.9	-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
54.2	50.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.8	49.5										
51.5	48.3										
50.1	47.0										
48.7	45.7										
47.3	44.4										
45.9	43.0										
44.4	41.7										
43.0	40.3										
41.5	38.9										
39.9	37.4										
38.3	36.0										
36.7	34.5										
35.2	33.1										
33.5	31.6										
31.8	30.1										
30.0	28.7										
28.4	27.3										
26.9	25.8										
25.4	24.3										
23.8	22.8										
22.3	21.7										
21.2	20.6										
20.0	19.5										
18.9	18.4										
17.7	17.2										
16.4	15.7										
14.9	14.3										
13.5	12.9										
12.1	11.7										
11.1	10.8										
10.1	9.9										
9.2	9.0										
8.3	8.1										
7.3	7.1										
6.3	6.1										

REPORT NUMBER: P394932 (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°
5.3	5.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.1	88.75°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
3.6	3.5	87.5°	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6
3.0	2.9	86.25°	1.5	1.4	1.3	1.1	1.1	1.0	1.0	0.9	0.9
2.4	2.4	85°	2.0	1.9	1.7	1.5	1.4	1.4	1.3	1.2	1.2
1.9	1.8	83.75°	2.7	2.4	2.2	1.9	1.8	1.7	1.6	1.5	1.4
1.4	1.3	82.5°	3.3	3.0	2.8	2.5	2.4	2.2	2.0	1.9	1.7
0.9	0.9	81.25°	3.9	3.7	3.4	3.1	2.9	2.7	2.5	2.3	2.1
0.5	0.4	80°	4.6	4.3	3.9	3.6	3.4	3.2	3.0	2.8	2.6
0.0	0.0	78.75°	5.4	5.0	4.5	4.2	4.0	3.7	3.5	3.2	3.0
		77.5°	6.4	5.9	5.4	4.9	4.5	4.2	4.0	3.7	3.4
		76.25°	7.4	6.9	6.4	5.8	5.3	4.9	4.4	4.1	3.8
		75°	8.3	7.8	7.3	6.7	6.2	5.6	5.1	4.6	4.3
		73.75°	9.3	8.8	8.2	7.6	7.0	6.4	5.8	5.3	4.7
		72.5°	10.2	9.6	9.1	8.5	7.8	7.1	6.5	5.9	5.3
		71.25°	11.0	10.4	9.9	9.3	8.6	7.9	7.2	6.5	5.9
		70°	11.9	11.2	10.6	10.0	9.3	8.6	7.9	7.1	6.5
		68.75°	12.8	12.0	11.4	10.8	10.1	9.4	8.5	7.8	7.0
		67.5°	14.2	13.0	12.2	11.6	10.9	10.1	9.3	8.4	7.6
		66.25°	15.5	14.3	13.2	12.4	11.7	10.9	10.0	9.1	8.1
		65°	16.9	15.7	14.5	13.4	12.5	11.7	10.8	9.9	8.8
		63.75°	18.3	17.0	15.7	14.5	13.4	12.5	11.6	10.6	9.5
		62.5°	19.5	18.3	16.9	15.7	14.4	13.3	12.4	11.4	10.3
		61.25°	20.7	19.5	18.1	16.8	15.5	14.3	13.1	12.1	11.0
		60°	21.8	20.6	19.2	17.8	16.5	15.2	14.0	12.9	11.7
		58.75°	22.9	21.6	20.3	18.9	17.4	16.1	14.8	13.6	12.5
		57.5°	24.1	22.7	21.3	19.9	18.4	16.9	15.6	14.4	13.2
		56.25°	25.3	23.8	22.4	20.9	19.3	17.8	16.4	15.1	13.9
		55°	26.6	25.0	23.4	21.9	20.3	18.7	17.1	15.8	14.5
		53.75°	27.9	26.2	24.5	22.9	21.3	19.6	17.9	16.4	15.1
		52.5°	29.1	27.3	25.6	23.9	22.2	20.5	18.7	17.1	15.7
		51.25°	30.3	28.4	26.6	24.9	23.2	21.4	19.5	17.7	16.3
		50°	31.7	29.5	27.7	25.9	24.1	22.3	20.4	18.4	16.9
		48.75°	33.0	30.7	28.7	26.8	25.0	23.2	21.2	19.2	17.4
		47.5°	34.3	32.0	29.7	27.8	25.9	24.1	22.1	20.0	18.0
		46.25°	35.6	33.2	30.8	28.7	26.7	24.9	22.9	20.8	18.7
		45°	36.9	34.5	32.0	29.5	27.6	25.6	23.7	21.6	19.4
		43.75°	38.2	35.6	33.1	30.6	28.4	26.4	24.5	22.3	20.1
		42.5°	39.4	36.8	34.2	31.6	29.1	27.1	25.2	23.0	20.8
		41.25°	40.5	37.9	35.3	32.6	30.0	27.8	25.8	23.7	21.5
		40°	41.7	39.0	36.4	33.7	30.9	28.5	26.5	24.4	22.1
		38.75°	42.8	40.1	37.4	34.6	31.9	29.2	27.2	25.0	22.7
		37.5°	43.9	41.2	38.4	35.6	32.8	30.1	27.9	25.6	23.3
		36.25°	45.0	42.2	39.4	36.5	33.7	31.0	28.5	26.2	23.8
		35°	46.1	43.2	40.3	37.4	34.6	31.8	29.2	26.8	24.4

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	47.1	44.1	41.2	38.3	35.5	32.6	29.9	27.5	25.0
0.3	0.3	32.5°	48.1	45.1	42.1	39.2	36.3	33.4	30.6	28.1	25.5
0.5	0.5	31.25°	49.1	46.0	43.0	40.1	37.1	34.2	31.3	28.7	26.0
0.8	0.8	30°	50.0	46.9	43.9	40.9	37.9	34.9	32.0	29.2	26.6
1.1	1.0	28.75°	50.9	47.8	44.7	41.7	38.6	35.6	32.7	29.8	27.1
1.4	1.3	27.5°	52.0	48.7	45.6	42.4	39.3	36.3	33.3	30.4	27.6
1.6	1.5	26.25°	53.1	49.6	46.4	43.2	40.0	36.9	33.9	31.0	28.1
1.9	1.8	25°	54.1	50.5	47.2	43.9	40.7	37.5	34.5	31.5	28.6
2.3	2.1	23.75°	55.1	51.3	48.0	44.6	41.3	38.1	35.0	32.1	29.1
2.7	2.5	22.5°	56.1	52.2	48.7	45.3	41.9	38.7	35.5	32.6	29.6
3.1	2.9	21.25°	56.9	53.1	49.4	45.9	42.5	39.2	36.0	33.0	30.0
3.5	3.2	20°	57.8	53.9	50.1	46.6	43.1	39.8	36.5	33.4	30.5
3.9	3.6	18.75°	58.5	54.6	50.8	47.2	43.6	40.2	36.9	33.9	30.9
4.3	4.0	17.5°	59.2	55.3	51.4	47.8	44.1	40.7	37.3	34.2	31.2
4.8	4.3	16.25°	59.9	56.0	52.1	48.3	44.6	41.1	37.7	34.6	31.6
5.3	4.7	15°	60.6	56.6	52.7	48.9	45.1	41.5	38.1	34.9	31.9
5.8	5.2	13.75°	61.3	57.1	53.2	49.3	45.5	41.9	38.4	35.2	32.1
6.3	5.7	12.5°	61.9	57.6	53.7	49.8	45.9	42.2	38.8	35.5	32.4
6.8	6.1	11.25°	62.5	58.1	54.1	50.2	46.3	42.5	39.0	35.7	32.6
7.3	6.6	10°	62.9	58.5	54.6	50.6	46.7	42.8	39.3	35.9	32.8
7.8	7.0	8.75°	63.4	58.9	55.0	51.0	47.0	43.0	39.5	36.1	33.0
8.4	7.5	7.5°	64.0	59.5	55.5	51.4	47.3	43.2	39.7	36.3	33.1
9.1	7.9	6.25°	64.5	59.9	55.9	51.7	47.5	43.4	39.9	36.4	33.3
9.8	8.5	5°	65.0	60.4	56.2	52.0	47.8	43.5	40.0	36.5	33.4
10.5	9.2	3.75°	65.3	60.8	56.5	52.3	48.0	43.7	40.1	36.6	33.4
11.2	9.8	2.5°	65.7	61.1	56.8	52.5	48.1	43.7	40.2	36.6	33.5
11.9	10.5	1.25°	65.9	61.4	57.1	52.7	48.2	43.8	40.2	36.7	33.5
12.6	11.1	0°	66.1	61.7	57.2	52.8	48.3	43.8	40.3	36.7	33.6
13.3	11.8	-1.25°	66.1	61.7	57.2	52.7	48.2	43.8	40.2	36.7	33.5
13.8	12.4	-2.5°	65.9	61.6	57.0	52.5	48.1	43.7	40.2	36.6	33.4
14.4	13.0	-3.75°	65.7	61.5	56.9	52.3	48.0	43.7	40.1	36.6	33.3
14.9	13.6	-5°	65.5	61.3	56.6	52.0	47.8	43.5	40.0	36.5	33.2
15.5	14.1	-6.25°	65.2	61.0	56.3	51.7	47.5	43.4	39.9	36.4	33.1
16.0	14.5	-7.5°	64.9	60.7	56.0	51.4	47.3	43.2	39.7	36.2	32.9
16.5	15.0	-8.75°	64.5	60.4	55.6	51.0	47.0	43.0	39.5	36.0	32.7
17.0	15.5	-10°	64.1	59.9	55.1	50.6	46.7	42.8	39.3	35.8	32.4
17.5	15.9	-11.25°	63.7	59.4	54.7	50.2	46.3	42.5	39.0	35.6	32.2
18.0	16.4	-12.5°	63.2	58.8	54.2	49.9	45.9	42.2	38.8	35.3	31.9
18.6	16.8	-13.75°	62.6	58.2	53.6	49.4	45.5	41.9	38.4	35.0	31.5
19.2	17.3	-15°	62.0	57.6	53.0	49.0	45.1	41.5	38.1	34.7	31.2
19.8	17.7	-16.25°	61.4	56.9	52.4	48.5	44.6	41.1	37.7	34.3	30.9
20.4	18.1	-17.5°	60.6	56.2	51.7	47.9	44.1	40.7	37.3	33.9	30.5
20.9	18.7	-18.75°	59.7	55.4	51.1	47.3	43.6	40.2	36.9	33.5	30.1
21.5	19.1	-20°	58.9	54.6	50.5	46.7	43.1	39.8	36.4	33.1	29.7
22.0	19.6	-21.25°	57.9	53.7	49.8	46.1	42.5	39.2	36.0	32.6	29.4



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
22.4	20.1	-22.5°	57.0	52.8	49.0	45.4	41.9	38.7	35.4	32.2	29.0
22.9	20.5	-23.75°	56.0	51.9	48.3	44.6	41.3	38.1	34.9	31.6	28.7
23.4	20.9	-25°	55.0	51.1	47.5	43.9	40.7	37.5	34.3	31.1	28.3
23.8	21.3	-26.25°	53.9	50.2	46.6	43.2	40.0	36.9	33.7	30.5	27.9
24.3	21.7	-27.5°	52.8	49.2	45.7	42.4	39.3	36.2	33.1	30.0	27.5
24.7	22.0	-28.75°	51.7	48.3	44.8	41.7	38.6	35.6	32.5	29.4	27.1
25.2	22.4	-30°	50.7	47.3	43.9	40.9	37.9	34.8	31.8	28.9	26.6
25.6	22.7	-31.25°	49.6	46.2	43.0	40.1	37.1	34.1	31.1	28.4	26.2
26.1	23.0	-32.5°	48.6	45.2	42.1	39.2	36.3	33.3	30.4	27.9	25.7
26.5	23.3	-33.75°	47.5	44.2	41.2	38.3	35.4	32.5	29.6	27.4	25.2
26.9	23.6	-35°	46.3	43.1	40.3	37.4	34.6	31.7	29.0	26.8	24.7
27.3	24.0	-36.25°	45.1	42.1	39.3	36.5	33.7	30.9	28.4	26.3	24.2
27.6	24.3	-37.5°	43.9	41.1	38.3	35.5	32.8	30.0	27.8	25.7	23.5
28.0	24.6	-38.75°	42.8	40.0	37.2	34.5	31.8	29.2	27.2	25.1	22.9
28.3	24.9	-40°	41.6	38.8	36.1	33.5	30.9	28.5	26.5	24.5	22.3
28.6	25.3	-41.25°	40.3	37.6	35.0	32.5	29.9	27.8	25.9	23.9	21.6
28.9	25.6	-42.5°	39.0	36.4	33.9	31.4	29.0	27.1	25.2	23.1	20.9
29.2	25.8	-43.75°	37.7	35.2	32.8	30.3	28.2	26.3	24.5	22.4	20.2
29.4	26.1	-45°	36.4	34.0	31.6	29.2	27.4	25.5	23.7	21.6	19.5
29.6	26.3	-46.25°	35.1	32.7	30.4	28.3	26.5	24.7	22.9	20.8	18.8
29.8	26.5	-47.5°	33.7	31.4	29.2	27.4	25.6	23.9	22.0	20.0	18.0
30.0	26.7	-48.75°	32.4	30.1	28.2	26.4	24.7	23.0	21.2	19.2	17.3
30.1	26.8	-50°	31.0	28.9	27.2	25.5	23.8	22.1	20.3	18.4	16.7
30.2	27.0	-51.25°	29.6	27.8	26.1	24.4	22.9	21.2	19.5	17.7	16.0
30.3	27.1	-52.5°	28.3	26.6	25.0	23.4	22.0	20.4	18.7	16.9	15.3
30.4	27.1	-53.75°	27.1	25.5	23.9	22.5	21.1	19.5	17.8	16.2	14.6
30.4	27.2	-55°	25.8	24.2	22.9	21.6	20.2	18.6	17.0	15.4	13.9
30.4	27.2	-56.25°	24.5	23.1	21.9	20.7	19.3	17.7	16.2	14.6	13.1
30.3	27.2	-57.5°	23.2	22.1	21.0	19.7	18.4	16.8	15.3	13.8	12.4
30.2	27.1	-58.75°	22.2	21.2	20.1	18.8	17.4	15.9	14.4	13.0	11.8
30.1	27.1	-60°	21.1	20.3	19.2	17.8	16.3	14.9	13.5	12.2	11.2
30.0	27.0	-61.25°	20.1	19.4	18.1	16.7	15.3	13.9	12.6	11.6	10.6
29.8	26.8	-62.5°	19.0	18.3	16.9	15.5	14.2	12.9	11.9	11.0	10.0
29.6	26.7	-63.75°	17.8	17.0	15.7	14.4	13.1	12.1	11.2	10.3	9.3
29.4	26.6	-65°	16.4	15.6	14.4	13.2	12.2	11.4	10.5	9.7	8.7
29.2	26.4	-66.25°	15.0	14.2	13.2	12.2	11.5	10.7	9.9	9.0	8.1
29.0	26.2	-67.5°	13.6	12.8	12.1	11.5	10.7	10.0	9.2	8.4	7.6
28.7	26.0	-68.75°	12.2	11.8	11.4	10.7	10.0	9.3	8.5	7.8	7.0
28.5	25.8	-70°	11.3	11.0	10.6	10.0	9.3	8.6	7.9	7.1	6.5
28.2	25.6	-71.25°	10.5	10.2	9.9	9.3	8.6	7.9	7.2	6.5	5.9
27.9	25.4	-72.5°	9.6	9.4	9.1	8.5	7.8	7.1	6.5	5.9	5.3
27.7	25.1	-73.75°	8.8	8.5	8.2	7.6	7.0	6.4	5.8	5.3	4.7
27.4	24.9	-75°	7.8	7.5	7.2	6.7	6.2	5.6	5.1	4.6	4.3
27.2	24.6	-76.25°	6.8	6.5	6.2	5.8	5.3	4.9	4.4	4.1	3.8
26.9	24.4	-77.5°	5.8	5.6	5.3	4.9	4.5	4.2	4.0	3.7	3.4



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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
26.5	24.1	-78.75°	4.8	4.6	4.4	4.2	4.0	3.7	3.5	3.2	3.0
26.2	23.7	-80°	4.0	3.9	3.8	3.6	3.4	3.2	3.0	2.8	2.6
25.9	23.3	-81.25°	3.4	3.3	3.2	3.1	2.9	2.7	2.5	2.3	2.1
25.5	22.9	-82.5°	2.8	2.8	2.6	2.5	2.4	2.2	2.0	1.9	1.7
25.1	22.5	-83.75°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.4
24.7	22.1	-85°	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
24.3	21.7	-86.25°	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
23.8	21.2	-87.5°	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
23.3	20.8	-88.75°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
22.8	20.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	19.8										
21.7	19.2										
21.1	18.7										
20.5	18.2										
19.9	17.6										
19.3	17.1										
18.7	16.6										
18.0	16.1										
17.4	15.6										
16.8	15.0										
16.2	14.4										
15.6	13.9										
15.0	13.3										
14.3	12.7										
13.7	12.2										
13.0	11.6										
12.4	11.1										
11.8	10.6										
11.2	10.1										
10.7	9.5										
10.1	9.0										
9.5	8.4										
8.9	7.9										
8.3	7.5										
7.8	7.0										
7.3	6.6										
6.8	6.1										
6.3	5.7										
5.8	5.2										
5.3	4.7										
4.8	4.3										
4.3	4.0										
3.9	3.6										
3.5	3.2										
3.1	2.9										



REPORT NUMBER: P394932 (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°
2.7	2.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	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°	2.9	2.6	2.3	2.0	1.7	1.5	1.3	1.1	0.9
		75°	3.2	2.9	2.6	2.2	1.9	1.6	1.4	1.2	0.9
		73.75°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.3	1.0
		72.5°	3.9	3.5	3.1	2.7	2.3	1.9	1.6	1.4	1.1
		71.25°	4.3	3.8	3.4	3.0	2.6	2.1	1.7	1.4	1.2
		70°	4.6	4.1	3.7	3.2	2.8	2.3	1.9	1.5	1.2
		68.75°	5.0	4.4	4.0	3.5	3.0	2.5	2.0	1.6	1.3
		67.5°	5.5	4.8	4.2	3.7	3.2	2.7	2.2	1.7	1.4
		66.25°	5.9	5.2	4.5	4.0	3.4	2.9	2.4	1.8	1.4
		65°	6.3	5.6	4.8	4.2	3.6	3.1	2.5	1.9	1.5
		63.75°	6.7	5.9	5.2	4.4	3.9	3.3	2.7	2.1	1.6
		62.5°	7.1	6.3	5.5	4.7	4.1	3.5	2.8	2.2	1.7
		61.25°	7.5	6.7	5.9	5.0	4.3	3.6	3.0	2.3	1.7
		60°	7.9	7.1	6.2	5.3	4.5	3.8	3.1	2.5	1.8
		58.75°	8.5	7.4	6.5	5.6	4.7	4.0	3.3	2.6	1.9
		57.5°	9.1	7.8	6.8	5.9	5.0	4.2	3.4	2.7	2.0
		56.25°	9.7	8.2	7.2	6.2	5.3	4.3	3.6	2.8	2.1
		55°	10.2	8.7	7.5	6.5	5.5	4.5	3.7	3.0	2.2
		53.75°	10.8	9.3	7.8	6.8	5.8	4.7	3.9	3.1	2.3
		52.5°	11.4	9.8	8.2	7.0	6.0	4.9	4.0	3.2	2.4
		51.25°	11.9	10.3	8.6	7.3	6.2	5.1	4.2	3.3	2.5
		50°	12.5	10.8	9.1	7.6	6.5	5.4	4.3	3.4	2.6
		48.75°	13.0	11.3	9.5	7.8	6.7	5.6	4.4	3.5	2.7
		47.5°	13.5	11.8	10.0	8.2	6.9	5.8	4.6	3.7	2.7
		46.25°	14.0	12.2	10.4	8.5	7.2	6.0	4.8	3.8	2.8
		45°	14.4	12.7	10.8	8.9	7.4	6.1	4.9	3.9	2.9
		43.75°	14.8	13.2	11.2	9.3	7.6	6.3	5.1	4.0	3.0
		42.5°	15.2	13.6	11.6	9.7	7.8	6.5	5.2	4.1	3.1
		41.25°	15.6	13.9	12.0	10.0	8.0	6.7	5.4	4.2	3.2
		40°	16.0	14.3	12.4	10.4	8.3	6.9	5.5	4.3	3.2
		38.75°	16.4	14.6	12.8	10.7	8.6	7.0	5.7	4.4	3.3
		37.5°	16.7	15.0	13.2	11.0	8.9	7.2	5.8	4.5	3.4
		36.25°	17.1	15.3	13.5	11.4	9.2	7.4	6.0	4.6	3.5
		35°	17.4	15.6	13.8	11.7	9.5	7.5	6.1	4.7	3.5



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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	17.8	15.9	14.1	12.0	9.7	7.7	6.2	4.8	3.6
0.1	0.0	32.5°	18.1	16.2	14.3	12.3	10.0	7.8	6.3	4.9	3.7
0.1	0.1	31.25°	18.5	16.5	14.6	12.5	10.2	8.0	6.5	5.0	3.7
0.2	0.1	30°	18.9	16.8	14.8	12.8	10.5	8.1	6.6	5.1	3.8
0.2	0.2	28.75°	19.3	17.0	15.1	13.1	10.7	8.3	6.7	5.2	3.8
0.3	0.2	27.5°	19.6	17.3	15.3	13.3	10.9	8.5	6.8	5.3	3.9
0.4	0.2	26.25°	19.9	17.6	15.5	13.5	11.1	8.7	6.9	5.3	3.9
0.4	0.3	25°	20.2	17.8	15.8	13.7	11.3	8.9	7.0	5.4	4.0
0.5	0.3	23.75°	20.5	18.0	16.0	13.8	11.4	9.0	7.1	5.5	4.0
0.5	0.4	22.5°	20.8	18.3	16.2	14.0	11.6	9.2	7.2	5.6	4.1
0.6	0.4	21.25°	21.0	18.5	16.3	14.1	11.7	9.3	7.3	5.7	4.1
0.6	0.4	20°	21.3	18.8	16.5	14.3	11.9	9.4	7.4	5.7	4.2
0.7	0.5	18.75°	21.5	19.0	16.6	14.4	12.0	9.6	7.4	5.8	4.2
0.8	0.5	17.5°	21.7	19.2	16.8	14.5	12.1	9.7	7.5	5.8	4.2
0.8	0.5	16.25°	22.0	19.4	16.9	14.6	12.2	9.8	7.6	5.9	4.3
0.9	0.6	15°	22.2	19.6	17.1	14.7	12.3	9.9	7.6	6.0	4.3
0.9	0.6	13.75°	22.5	19.8	17.2	14.8	12.4	9.9	7.7	6.0	4.3
1.0	0.7	12.5°	22.7	20.0	17.3	14.9	12.4	10.0	7.7	6.0	4.4
1.0	0.7	11.25°	22.9	20.1	17.4	15.0	12.5	10.1	7.8	6.1	4.4
1.1	0.7	10°	23.1	20.3	17.5	15.0	12.5	10.1	7.8	6.1	4.4
1.1	0.8	8.75°	23.3	20.4	17.6	15.1	12.6	10.2	7.9	6.1	4.4
1.2	0.8	7.5°	23.4	20.6	17.7	15.1	12.6	10.2	7.9	6.2	4.5
1.2	0.8	6.25°	23.6	20.7	17.7	15.2	12.6	10.2	7.9	6.2	4.5
1.3	0.9	5°	23.7	20.8	17.8	15.2	12.6	10.3	8.0	6.2	4.5
1.3	0.9	3.75°	23.8	20.8	17.8	15.2	12.6	10.3	8.0	6.2	4.5
1.4	0.9	2.5°	23.9	20.9	17.9	15.2	12.6	10.3	8.0	6.2	4.5
1.4	1.0	1.25°	24.0	21.0	17.9	15.2	12.5	10.3	8.0	6.2	4.5
1.5	1.0	0°	24.1	21.0	17.9	15.2	12.5	10.3	8.0	6.3	4.5
1.5	1.0	-1.25°	24.1	21.0	17.9	15.2	12.5	10.2	8.0	6.2	4.5
1.6	1.1	-2.5°	24.1	21.0	17.9	15.2	12.5	10.2	8.0	6.2	4.5
1.6	1.1	-3.75°	24.0	20.9	17.8	15.1	12.5	10.2	8.0	6.2	4.5
1.7	1.1	-5°	24.0	20.9	17.8	15.1	12.4	10.2	8.0	6.2	4.5
1.7	1.2	-6.25°	23.9	20.8	17.7	15.1	12.4	10.2	7.9	6.2	4.5
1.8	1.2	-7.5°	23.8	20.7	17.7	15.0	12.3	10.1	7.9	6.2	4.5
1.8	1.2	-8.75°	23.7	20.6	17.6	14.9	12.3	10.1	7.9	6.1	4.4
1.9	1.2	-10°	23.5	20.5	17.5	14.8	12.2	10.0	7.8	6.1	4.4
2.0	1.3	-11.25°	23.4	20.3	17.4	14.7	12.2	9.9	7.8	6.1	4.4
2.0	1.3	-12.5°	23.2	20.2	17.3	14.6	12.1	9.9	7.7	6.0	4.4
2.1	1.3	-13.75°	23.0	20.0	17.1	14.5	12.0	9.8	7.7	6.0	4.3
2.1	1.4	-15°	22.8	19.8	17.0	14.4	11.9	9.7	7.6	6.0	4.3
2.2	1.4	-16.25°	22.6	19.6	16.8	14.2	11.8	9.6	7.6	5.9	4.3
2.3	1.4	-17.5°	22.3	19.4	16.6	14.1	11.7	9.5	7.5	5.8	4.2
2.3	1.4	-18.75°	22.1	19.2	16.4	13.9	11.5	9.4	7.4	5.8	4.2
2.4	1.5	-20°	21.8	18.9	16.2	13.7	11.4	9.3	7.4	5.7	4.2
2.4	1.5	-21.25°	21.5	18.6	16.0	13.5	11.3	9.2	7.3	5.7	4.1



REPORT NUMBER: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°	21.2	18.4	15.8	13.3	11.1	9.0	7.2	5.6	4.1
2.5	1.5	-23.75°	20.9	18.1	15.6	13.1	11.0	8.9	7.1	5.5	4.0
2.6	1.5	-25°	20.5	17.8	15.3	12.9	10.8	8.8	7.0	5.4	4.0
2.6	1.6	-26.25°	20.2	17.5	15.1	12.7	10.6	8.6	6.9	5.3	3.9
2.7	1.6	-27.5°	19.8	17.2	14.8	12.4	10.4	8.5	6.8	5.3	3.9
2.7	1.6	-28.75°	19.4	16.9	14.5	12.2	10.3	8.3	6.7	5.2	3.8
2.7	1.6	-30°	19.0	16.6	14.2	12.0	10.1	8.1	6.6	5.1	3.8
2.8	1.6	-31.25°	18.6	16.2	13.9	11.8	9.9	8.0	6.5	5.0	3.7
2.8	1.6	-32.5°	18.2	15.9	13.6	11.5	9.7	7.8	6.3	4.9	3.7
2.8	1.7	-33.75°	17.7	15.5	13.3	11.3	9.4	7.7	6.2	4.8	3.6
2.9	1.7	-35°	17.3	15.2	13.0	11.1	9.2	7.5	6.1	4.7	3.5
2.9	1.7	-36.25°	16.9	14.8	12.6	10.8	9.0	7.4	6.0	4.6	3.5
2.9	1.7	-37.5°	16.5	14.4	12.3	10.5	8.8	7.2	5.8	4.5	3.4
3.0	1.7	-38.75°	16.1	14.0	12.0	10.3	8.5	7.0	5.7	4.4	3.3
3.0	1.7	-40°	15.6	13.6	11.7	10.0	8.3	6.9	5.5	4.3	3.2
3.0	1.7	-41.25°	15.1	13.1	11.4	9.7	8.0	6.7	5.4	4.2	3.2
3.0	1.7	-42.5°	14.7	12.7	11.0	9.4	7.8	6.5	5.2	4.1	3.1
3.1	1.8	-43.75°	14.2	12.3	10.7	9.1	7.6	6.3	5.1	4.0	3.0
3.1	1.8	-45°	13.7	11.9	10.3	8.8	7.4	6.1	4.9	3.9	2.9
3.1	1.8	-46.25°	13.2	11.5	10.0	8.5	7.2	6.0	4.8	3.8	2.8
3.1	1.8	-47.5°	12.7	11.1	9.6	8.1	6.9	5.8	4.6	3.7	2.7
3.1	1.8	-48.75°	12.2	10.7	9.3	7.8	6.7	5.6	4.4	3.5	2.7
3.1	1.8	-50°	11.7	10.3	8.9	7.6	6.5	5.4	4.3	3.4	2.6
3.1	1.8	-51.25°	11.3	9.9	8.5	7.3	6.2	5.1	4.2	3.3	2.5
3.1	1.8	-52.5°	10.8	9.5	8.1	7.0	6.0	4.9	4.0	3.2	2.4
3.1	1.8	-53.75°	10.3	9.0	7.8	6.8	5.8	4.7	3.9	3.1	2.3
3.1	1.8	-55°	9.9	8.6	7.5	6.5	5.5	4.5	3.7	3.0	2.2
3.2	1.8	-56.25°	9.4	8.2	7.2	6.2	5.3	4.3	3.6	2.8	2.1
3.1	1.8	-57.5°	8.9	7.8	6.8	5.9	5.0	4.2	3.4	2.7	2.0
3.1	1.8	-58.75°	8.4	7.4	6.5	5.6	4.7	4.0	3.3	2.6	1.9
3.1	1.8	-60°	7.9	7.1	6.2	5.3	4.5	3.8	3.1	2.5	1.8
3.1	1.8	-61.25°	7.5	6.7	5.9	5.0	4.3	3.6	3.0	2.3	1.7
3.1	1.8	-62.5°	7.1	6.3	5.5	4.7	4.1	3.5	2.8	2.2	1.7
3.1	1.8	-63.75°	6.7	5.9	5.2	4.4	3.9	3.3	2.7	2.1	1.6
3.1	1.8	-65°	6.3	5.6	4.8	4.2	3.6	3.1	2.5	1.9	1.5
3.1	1.8	-66.25°	5.9	5.2	4.5	4.0	3.4	2.9	2.4	1.8	1.4
3.1	1.8	-67.5°	5.5	4.8	4.2	3.7	3.2	2.7	2.2	1.7	1.4
3.1	1.8	-68.75°	5.0	4.4	4.0	3.5	3.0	2.5	2.0	1.6	1.3
3.0	1.7	-70°	4.6	4.1	3.7	3.2	2.8	2.3	1.9	1.5	1.2
3.0	1.7	-71.25°	4.3	3.8	3.4	3.0	2.6	2.1	1.7	1.4	1.2
3.0	1.7	-72.5°	3.9	3.5	3.1	2.7	2.3	1.9	1.6	1.4	1.1
3.0	1.7	-73.75°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.3	1.0
2.9	1.7	-75°	3.2	2.9	2.6	2.2	1.9	1.6	1.4	1.2	0.9
2.9	1.7	-76.25°	2.9	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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°
2.8	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
2.7	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										
2.1	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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-2700-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: P394932 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-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)