

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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3000-UNV-T4-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-3000-UNV-T4-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 4
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

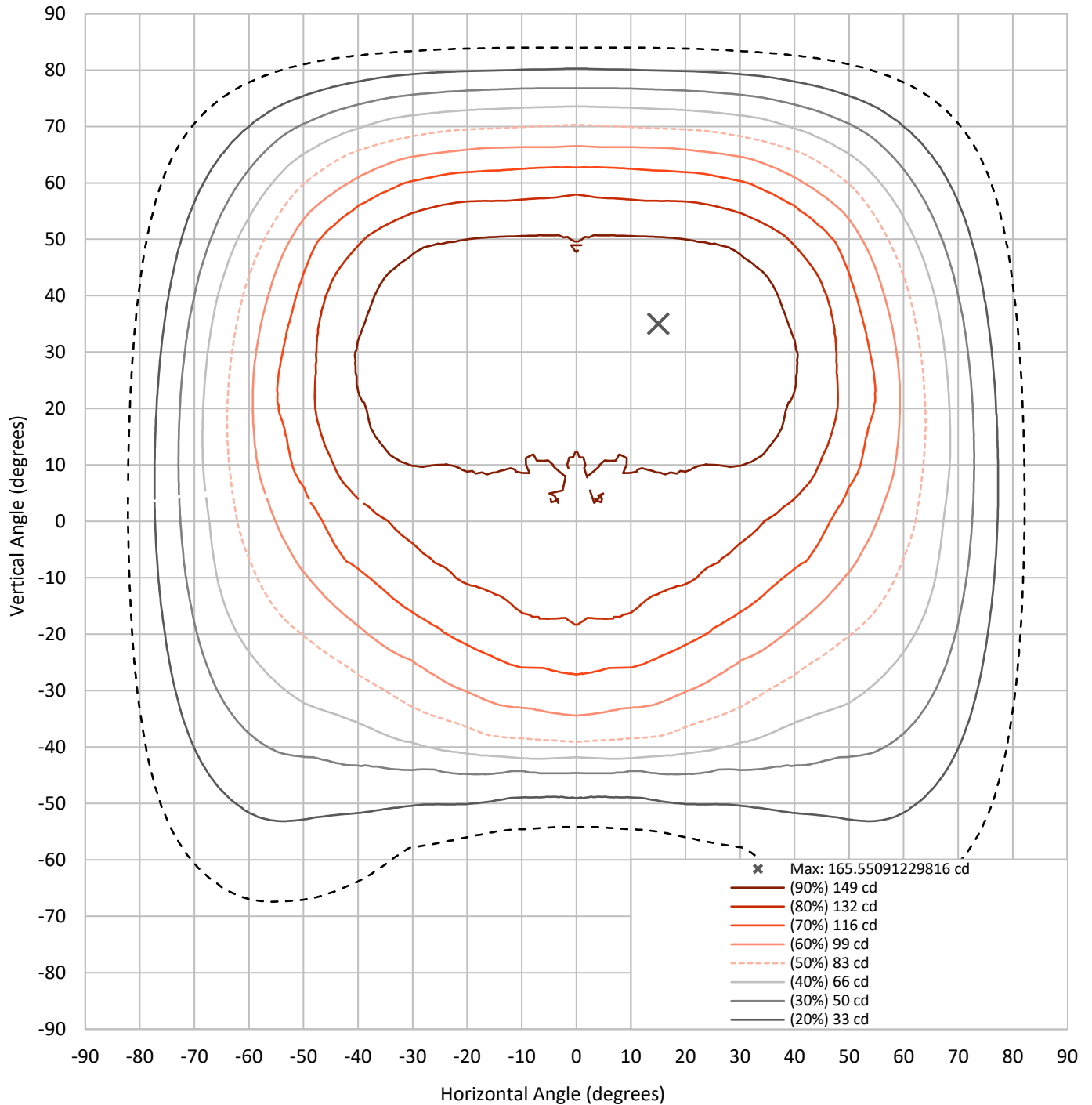
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	486.5 lumens	Max Intensity:	165.6 candela
Efficiency:	N/A	Max Intensity Angle:	15°H x 35°V
Efficacy:	58.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.6°H x 138.9°V
Beam Lumens:	392.4 lumens	Field Lumens:	479.2 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
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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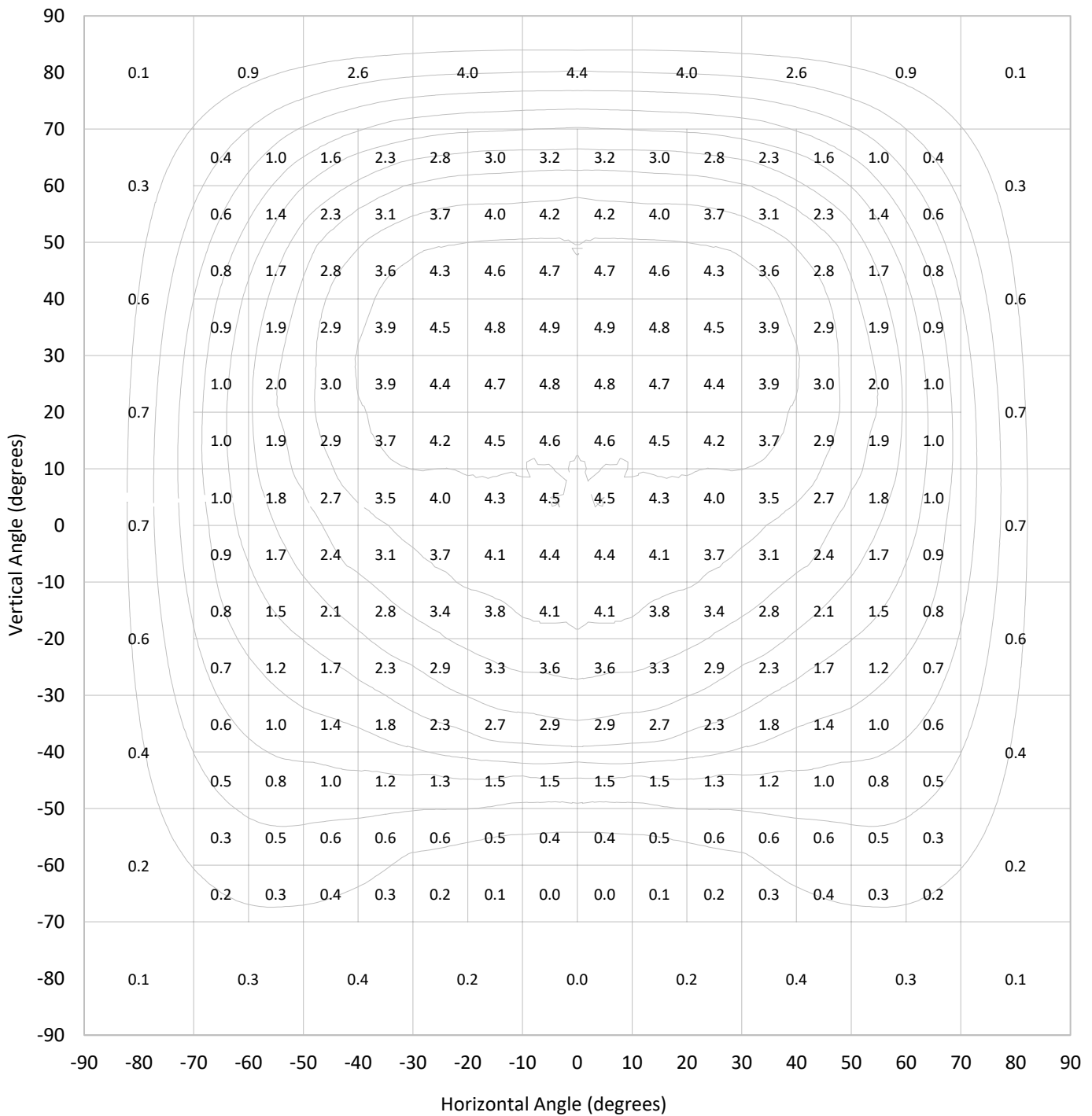
Iso-Candela Plot





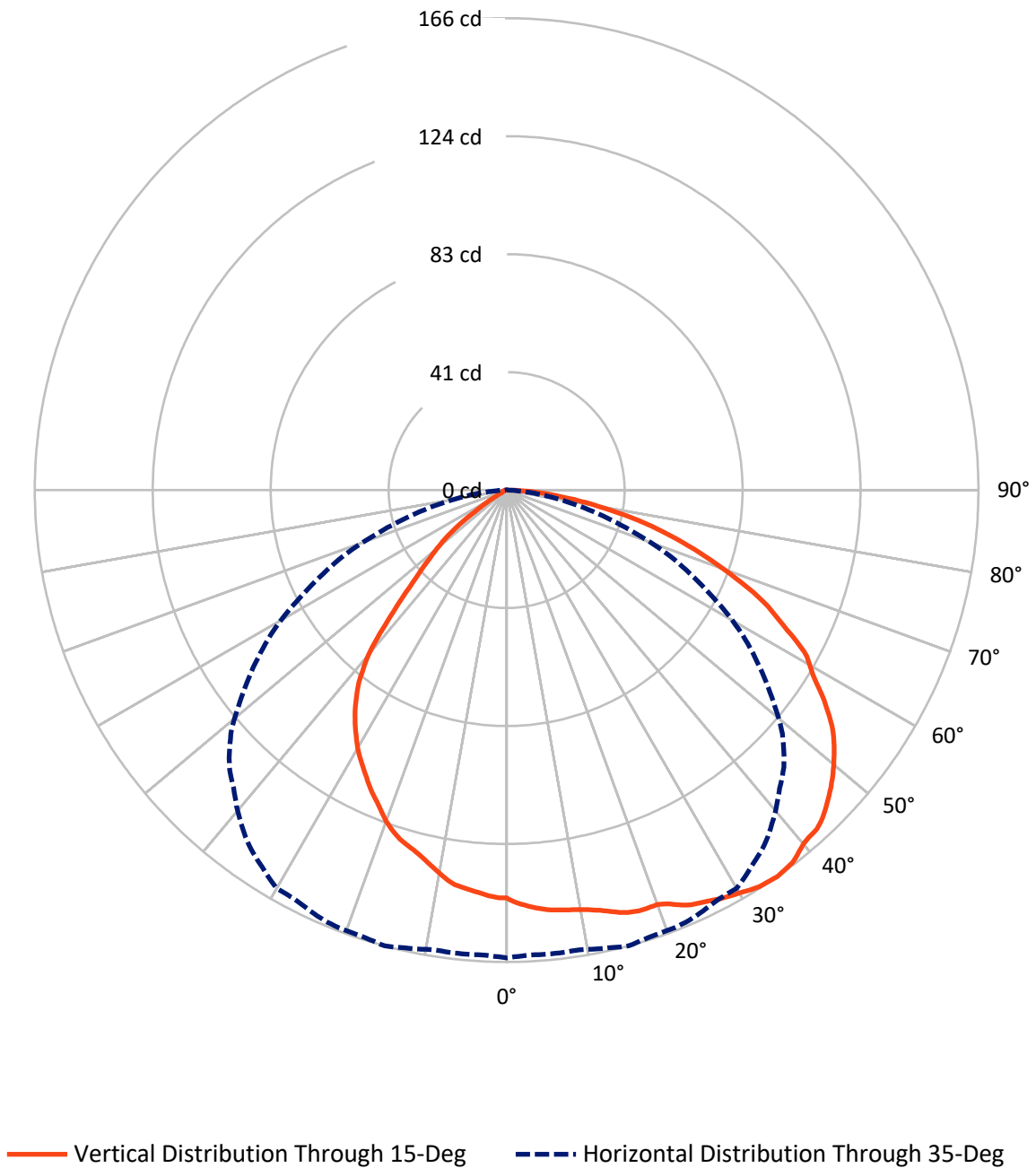
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Lumen Table



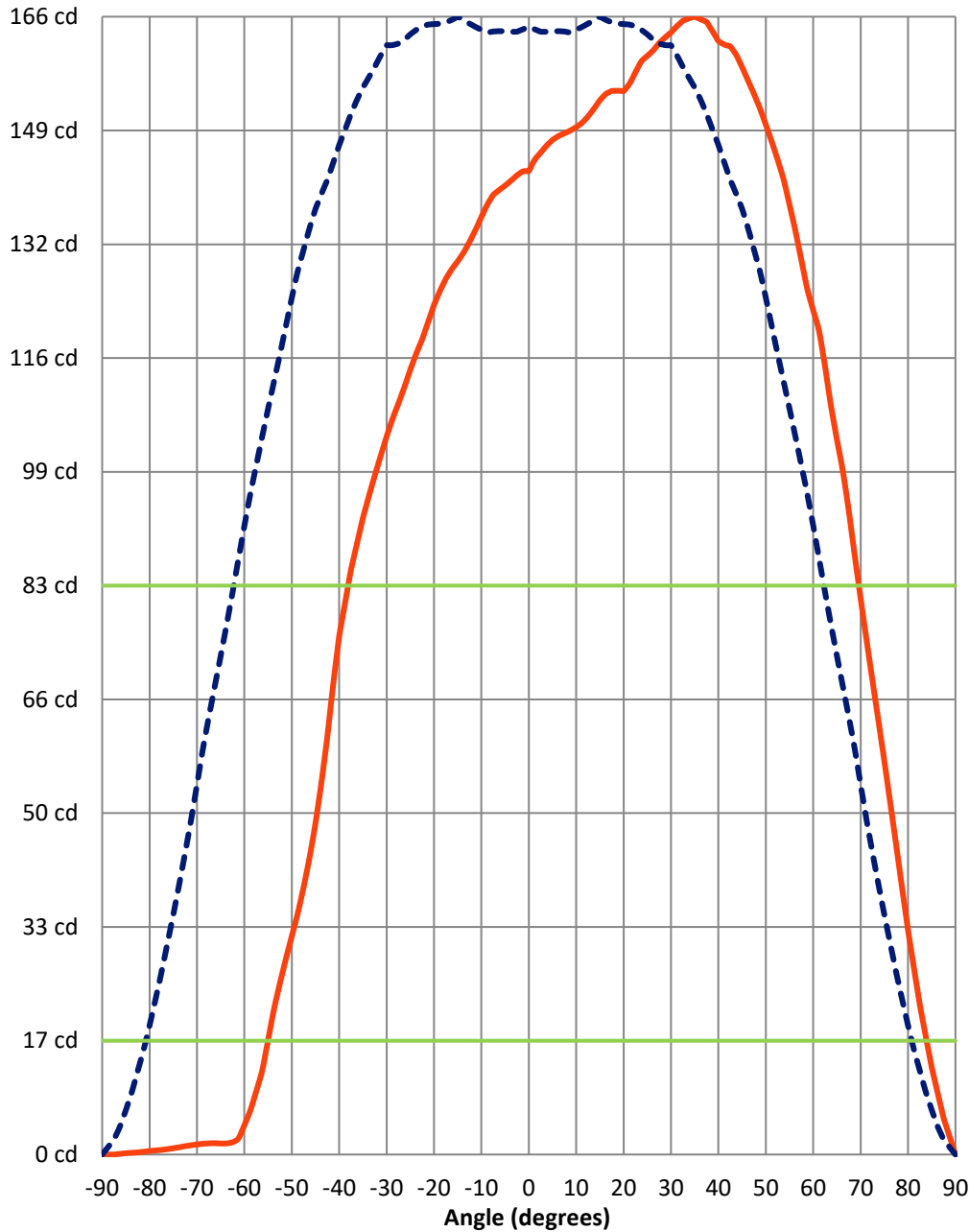
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 124.5°
 V Angle: 107.7°
 Lumens: 392.4
 Efficiency: 80.7%

Field:
 H Angle: 161.6°
 V Angle: 138.9°
 Lumens: 479.2
 Efficiency: 98.5%

Spill:
 Lumens: 7.3
 Efficiency: 1.5%

— Vertical Distribution through 15-Deg
 - - - Horizontal Distribution through 35-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
87.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.7
86.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1
85°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.4
83.75°	0.0	0.1	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.8
82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.7	1.9	2.2
81.25°	0.0	0.2	0.4	0.6	0.9	1.1	1.4	1.7	1.9	2.2	2.5
80°	0.0	0.2	0.5	0.7	1.0	1.3	1.6	1.9	2.2	2.5	2.9
78.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.8	2.1	2.5	2.8	3.2
77.5°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.7	3.2	3.8
76.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.6	3.0	3.6	4.5
75°	0.0	0.3	0.7	1.1	1.5	1.9	2.4	2.8	3.4	4.2	5.1
73.75°	0.0	0.4	0.8	1.2	1.6	2.1	2.5	3.0	3.9	4.8	5.7
72.5°	0.0	0.4	0.8	1.3	1.7	2.2	2.7	3.4	4.4	5.4	6.4
71.25°	0.0	0.4	0.9	1.4	1.9	2.4	2.9	3.8	4.9	6.0	7.0
70°	0.0	0.5	0.9	1.4	2.0	2.5	3.2	4.3	5.4	6.5	7.7
68.75°	0.0	0.5	1.0	1.5	2.1	2.7	3.5	4.7	5.9	7.1	8.3
67.5°	0.0	0.5	1.0	1.6	2.2	2.8	3.9	5.1	6.4	7.6	8.9
66.25°	0.0	0.5	1.1	1.7	2.3	3.0	4.3	5.6	6.9	8.2	9.5
65°	0.0	0.6	1.2	1.8	2.4	3.3	4.6	6.0	7.4	8.7	10.4
63.75°	0.0	0.6	1.2	1.9	2.5	3.6	5.0	6.4	7.8	9.3	11.2
62.5°	0.0	0.6	1.3	1.9	2.6	3.9	5.3	6.8	8.3	10.0	12.0
61.25°	0.0	0.6	1.3	2.0	2.8	4.2	5.7	7.2	8.8	10.7	12.9
60°	0.0	0.7	1.4	2.1	2.9	4.4	6.0	7.6	9.2	11.4	13.6
58.75°	0.0	0.7	1.4	2.2	3.1	4.7	6.4	8.0	9.8	12.1	14.4
57.5°	0.0	0.7	1.5	2.2	3.3	5.0	6.7	8.4	10.4	12.7	15.2
56.25°	0.0	0.7	1.5	2.3	3.5	5.3	7.0	8.8	11.0	13.4	15.9
55°	0.0	0.8	1.6	2.4	3.7	5.5	7.4	9.2	11.5	14.0	16.6
53.75°	0.0	0.8	1.6	2.5	3.9	5.8	7.7	9.7	12.1	14.6	17.3
52.5°	0.0	0.8	1.7	2.5	4.1	6.1	8.0	10.1	12.6	15.3	18.1
51.25°	0.0	0.8	1.7	2.6	4.3	6.3	8.3	10.6	13.1	15.8	18.8
50°	0.0	0.9	1.7	2.7	4.5	6.6	8.6	11.0	13.6	16.4	19.5
48.75°	0.0	0.9	1.8	2.7	4.7	6.8	8.9	11.4	14.1	17.0	20.2
47.5°	0.0	0.9	1.8	2.8	4.9	7.0	9.2	11.8	14.6	17.5	20.8
46.25°	0.0	0.9	1.9	3.0	5.1	7.3	9.6	12.2	15.1	18.1	21.5
45°	0.0	0.9	1.9	3.1	5.2	7.5	9.9	12.6	15.5	18.7	22.1
43.75°	0.0	1.0	2.0	3.2	5.4	7.7	10.2	13.0	15.9	19.2	22.7
42.5°	0.0	1.0	2.0	3.4	5.6	7.9	10.5	13.4	16.3	19.8	23.3
41.25°	0.0	1.0	2.0	3.5	5.7	8.1	10.8	13.7	16.7	20.3	23.9
40°	0.0	1.0	2.1	3.6	5.9	8.3	11.1	14.0	17.2	20.8	24.4
38.75°	0.0	1.0	2.1	3.7	6.1	8.5	11.4	14.4	17.6	21.2	25.0
37.5°	0.0	1.0	2.1	3.8	6.2	8.7	11.6	14.7	18.0	21.7	25.5
36.25°	0.0	1.1	2.2	3.9	6.3	8.8	11.9	14.9	18.4	22.1	26.0
35°	0.0	1.1	2.2	4.0	6.5	9.1	12.2	15.2	18.8	22.6	26.5



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	1.1	2.2	4.1	6.6	9.3	12.4	15.5	19.1	23.0	27.0
32.5°	0.0	1.1	2.3	4.2	6.7	9.5	12.6	15.8	19.5	23.3	27.4
31.25°	0.0	1.1	2.3	4.3	6.8	9.6	12.9	16.1	19.8	23.7	27.9
30°	0.0	1.1	2.3	4.4	7.0	9.8	13.1	16.3	20.1	24.1	28.3
28.75°	0.0	1.2	2.3	4.5	7.1	10.0	13.3	16.6	20.4	24.4	28.7
27.5°	0.0	1.2	2.4	4.6	7.2	10.2	13.5	16.9	20.8	24.7	29.1
26.25°	0.0	1.2	2.4	4.6	7.3	10.3	13.7	17.2	21.1	25.0	29.5
25°	0.0	1.2	2.4	4.7	7.4	10.5	13.9	17.4	21.3	25.4	29.8
23.75°	0.0	1.2	2.4	4.8	7.4	10.6	14.0	17.7	21.6	25.7	30.2
22.5°	0.0	1.2	2.5	4.8	7.5	10.7	14.2	17.9	21.9	26.0	30.5
21.25°	0.0	1.2	2.5	4.9	7.6	10.9	14.3	18.1	22.1	26.3	30.8
20°	0.0	1.2	2.5	5.0	7.7	11.0	14.5	18.3	22.3	26.5	31.1
18.75°	0.0	1.2	2.5	5.0	7.7	11.1	14.6	18.5	22.5	26.8	31.3
17.5°	0.0	1.3	2.5	5.1	7.8	11.2	14.7	18.6	22.7	27.0	31.5
16.25°	0.0	1.3	2.5	5.1	7.8	11.3	14.9	18.8	22.9	27.2	31.7
15°	0.0	1.3	2.5	5.1	7.9	11.4	15.0	18.9	23.0	27.4	31.9
13.75°	0.0	1.3	2.6	5.2	7.9	11.4	15.1	19.1	23.2	27.5	32.0
12.5°	0.0	1.3	2.6	5.2	8.0	11.5	15.1	19.2	23.3	27.7	32.2
11.25°	0.0	1.3	2.6	5.2	8.0	11.6	15.2	19.3	23.4	27.8	32.3
10°	0.0	1.3	2.6	5.3	8.0	11.6	15.3	19.3	23.5	27.9	32.3
8.75°	0.0	1.3	2.6	5.3	8.0	11.7	15.3	19.4	23.5	27.9	32.4
7.5°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.6	28.0	32.4
6.25°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.6	28.0	32.4
5°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.7	28.0	32.4
3.75°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.7	28.0	32.4
2.5°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.7	28.0	32.3
1.25°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.6	27.9	32.2
0°	0.0	1.3	2.6	5.3	8.0	11.7	15.4	19.5	23.6	27.9	32.1
-1.25°	0.0	1.3	2.6	5.3	8.0	11.7	15.3	19.4	23.5	27.7	31.9
-2.5°	0.0	1.3	2.6	5.3	8.0	11.6	15.3	19.4	23.4	27.6	31.7
-3.75°	0.0	1.3	2.6	5.3	8.0	11.6	15.2	19.3	23.3	27.4	31.5
-5°	0.0	1.3	2.6	5.3	7.9	11.5	15.1	19.2	23.2	27.3	31.3
-6.25°	0.0	1.3	2.6	5.2	7.9	11.5	15.0	19.0	23.1	27.1	31.0
-7.5°	0.0	1.3	2.6	5.2	7.9	11.4	14.9	18.9	22.9	26.9	30.8
-8.75°	0.0	1.3	2.6	5.2	7.8	11.3	14.8	18.8	22.8	26.7	30.5
-10°	0.0	1.3	2.6	5.2	7.8	11.2	14.7	18.6	22.6	26.4	30.2
-11.25°	0.0	1.3	2.6	5.1	7.7	11.1	14.6	18.4	22.4	26.2	29.9
-12.5°	0.0	1.3	2.5	5.1	7.7	11.0	14.4	18.3	22.2	25.9	29.5
-13.75°	0.0	1.3	2.5	5.1	7.6	10.9	14.3	18.1	22.0	25.7	29.2
-15°	0.0	1.3	2.5	5.0	7.6	10.8	14.1	17.8	21.7	25.4	28.8
-16.25°	0.0	1.3	2.5	5.0	7.5	10.7	13.9	17.6	21.5	25.1	28.5
-17.5°	0.0	1.2	2.5	4.9	7.4	10.6	13.8	17.4	21.2	24.8	28.1
-18.75°	0.0	1.2	2.5	4.9	7.3	10.4	13.6	17.1	20.9	24.5	27.7
-20°	0.0	1.2	2.5	4.8	7.3	10.3	13.4	16.9	20.6	24.1	27.3
-21.25°	0.0	1.2	2.4	4.7	7.2	10.1	13.2	16.6	20.3	23.8	26.9



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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	1.2	2.4	4.7	7.1	10.0	13.0	16.3	20.0	23.5	26.5
-23.75°	0.0	1.2	2.4	4.6	7.0	9.8	12.8	16.0	19.6	23.1	26.1
-25°	0.0	1.2	2.4	4.5	6.9	9.6	12.6	15.7	19.3	22.8	25.7
-26.25°	0.0	1.2	2.4	4.5	6.8	9.5	12.3	15.4	18.9	22.4	25.2
-27.5°	0.0	1.2	2.3	4.4	6.7	9.3	12.1	15.0	18.5	22.0	24.8
-28.75°	0.0	1.1	2.3	4.3	6.6	9.1	11.9	14.7	18.1	21.5	24.3
-30°	0.0	1.1	2.3	4.2	6.5	8.9	11.6	14.3	17.7	21.0	23.9
-31.25°	0.0	1.1	2.2	4.1	6.3	8.7	11.4	14.0	17.3	20.5	23.4
-32.5°	0.0	1.1	2.2	4.0	6.2	8.5	11.2	13.7	16.8	20.1	22.9
-33.75°	0.0	1.1	2.2	3.9	6.1	8.3	10.9	13.4	16.4	19.5	22.4
-35°	0.0	1.1	2.2	3.8	6.0	8.1	10.6	13.0	16.0	19.0	21.9
-36.25°	0.0	1.1	2.1	3.7	5.8	7.9	10.4	12.7	15.5	18.5	21.4
-37.5°	0.0	1.0	2.1	3.6	5.7	7.7	10.1	12.4	15.0	18.0	20.8
-38.75°	0.0	1.0	2.1	3.5	5.5	7.5	9.8	12.1	14.6	17.4	20.2
-40°	0.0	1.0	2.0	3.4	5.4	7.3	9.6	11.8	14.1	16.9	19.6
-41.25°	0.0	1.0	2.0	3.3	5.2	7.1	9.3	11.5	13.6	16.3	18.9
-42.5°	0.0	1.0	1.9	3.2	5.1	6.9	9.0	11.1	13.2	15.8	18.3
-43.75°	0.0	0.9	1.9	3.1	4.9	6.8	8.7	10.8	12.8	15.2	17.7
-45°	0.0	0.9	1.9	3.0	4.8	6.6	8.4	10.4	12.4	14.6	17.1
-46.25°	0.0	0.9	1.8	2.8	4.6	6.4	8.1	10.1	12.0	14.1	16.4
-47.5°	0.0	0.9	1.8	2.7	4.5	6.1	7.8	9.7	11.6	13.5	15.8
-48.75°	0.0	0.9	1.7	2.6	4.3	5.9	7.5	9.4	11.2	13.0	15.1
-50°	0.0	0.8	1.7	2.6	4.1	5.7	7.2	9.0	10.8	12.5	14.5
-51.25°	0.0	0.8	1.7	2.5	4.0	5.5	7.0	8.6	10.3	12.0	13.8
-52.5°	0.0	0.8	1.6	2.4	3.8	5.3	6.7	8.2	9.9	11.5	13.2
-53.75°	0.0	0.8	1.6	2.4	3.6	5.1	6.4	7.8	9.5	11.0	12.6
-55°	0.0	0.8	1.5	2.3	3.4	4.9	6.2	7.5	9.0	10.6	12.0
-56.25°	0.0	0.7	1.5	2.2	3.2	4.6	5.9	7.1	8.6	10.1	11.5
-57.5°	0.0	0.7	1.4	2.1	3.1	4.4	5.6	6.8	8.1	9.6	10.9
-58.75°	0.0	0.7	1.4	2.1	2.9	4.2	5.3	6.5	7.7	9.0	10.4
-60°	0.0	0.7	1.3	2.0	2.7	3.9	5.1	6.2	7.2	8.5	9.8
-61.25°	0.0	0.6	1.3	1.9	2.6	3.7	4.8	5.8	6.9	8.0	9.2
-62.5°	0.0	0.6	1.2	1.8	2.5	3.4	4.5	5.5	6.5	7.5	8.7
-63.75°	0.0	0.6	1.2	1.8	2.4	3.2	4.2	5.2	6.1	7.0	8.1
-65°	0.0	0.6	1.1	1.7	2.3	2.9	3.9	4.8	5.7	6.6	7.5
-66.25°	0.0	0.5	1.1	1.6	2.2	2.7	3.6	4.5	5.4	6.2	6.9
-67.5°	0.0	0.5	1.0	1.5	2.1	2.5	3.3	4.2	5.0	5.7	6.5
-68.75°	0.0	0.5	1.0	1.5	2.0	2.4	3.0	3.8	4.6	5.3	6.0
-70°	0.0	0.4	0.9	1.4	1.8	2.3	2.7	3.5	4.2	4.9	5.5
-71.25°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	3.1	3.8	4.5	5.1
-72.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.4	4.0	4.6
-73.75°	0.0	0.4	0.7	1.1	1.5	1.9	2.2	2.5	3.0	3.6	4.1
-75°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.3	2.7	3.2	3.7
-76.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.1	2.4	2.7	3.2
-77.5°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	1.9	2.2	2.4	2.7



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.3	0.5	0.8	1.1	1.3	1.5	1.7	1.9	2.1	2.3
-80°	0.0	0.2	0.5	0.7	0.9	1.1	1.4	1.5	1.7	1.9	2.1
-81.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.8
-82.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.6
-83.75°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.3
-85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.0
-86.25°	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7	0.8
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-88.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
-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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
87.5°	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
86.25°	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7
85°	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6
83.75°	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.7	4.0	4.4	4.9
82.5°	2.4	2.7	3.0	3.3	3.5	3.9	4.4	4.9	5.5	6.0	6.5
81.25°	2.8	3.2	3.5	3.9	4.5	5.1	5.7	6.3	6.9	7.6	8.2
80°	3.2	3.7	4.3	4.9	5.6	6.2	6.9	7.7	8.4	9.1	9.9
78.75°	3.8	4.5	5.2	5.9	6.6	7.4	8.2	9.0	9.8	10.7	11.5
77.5°	4.5	5.3	6.0	6.8	7.7	8.5	9.4	10.3	11.3	12.5	13.7
76.25°	5.3	6.1	6.9	7.8	8.7	9.7	10.7	11.9	13.2	14.5	15.8
75°	6.0	6.8	7.8	8.7	9.8	10.9	12.3	13.7	15.1	16.6	18.0
73.75°	6.7	7.6	8.6	9.7	11.0	12.5	14.0	15.5	17.1	18.6	20.1
72.5°	7.4	8.4	9.5	10.8	12.5	14.1	15.7	17.3	19.0	20.6	22.3
71.25°	8.1	9.2	10.5	12.2	13.9	15.6	17.4	19.1	20.8	22.7	24.5
70°	8.8	10.0	11.7	13.6	15.4	17.2	19.0	20.9	22.8	24.8	26.8
68.75°	9.5	11.2	13.0	14.9	16.8	18.7	20.7	22.7	24.8	26.9	29.0
67.5°	10.4	12.3	14.2	16.2	18.2	20.3	22.4	24.5	26.7	28.9	31.2
66.25°	11.4	13.4	15.4	17.5	19.7	21.8	24.1	26.3	28.6	31.0	33.4
65°	12.4	14.4	16.6	18.8	21.1	23.4	25.7	28.1	30.5	33.1	35.7
63.75°	13.3	15.5	17.8	20.1	22.5	24.9	27.3	29.8	32.4	35.1	37.9
62.5°	14.2	16.5	19.0	21.4	23.9	26.4	28.9	31.6	34.3	37.2	40.1
61.25°	15.1	17.6	20.1	22.7	25.2	27.8	30.5	33.3	36.2	39.2	42.2
60°	16.0	18.5	21.2	23.9	26.5	29.3	32.1	35.0	38.0	41.1	44.4
58.75°	16.9	19.5	22.3	25.1	27.9	30.7	33.7	36.7	39.8	43.1	46.6
57.5°	17.8	20.5	23.4	26.3	29.1	32.1	35.2	38.3	41.6	45.1	48.7
56.25°	18.6	21.5	24.4	27.4	30.4	33.5	36.7	39.9	43.5	47.1	50.8
55°	19.5	22.4	25.4	28.5	31.6	34.8	38.1	41.5	45.3	49.1	52.9
53.75°	20.3	23.3	26.4	29.6	32.8	36.1	39.5	43.2	47.1	51.0	54.9
52.5°	21.1	24.2	27.4	30.7	34.0	37.4	41.0	44.9	48.8	52.8	56.9
51.25°	21.9	25.1	28.4	31.8	35.2	38.6	42.5	46.5	50.5	54.7	58.8
50°	22.7	26.0	29.4	32.8	36.3	39.9	44.0	48.1	52.2	56.5	60.7
48.75°	23.5	26.8	30.3	33.8	37.4	41.3	45.4	49.6	53.9	58.3	62.6
47.5°	24.2	27.6	31.2	34.8	38.5	42.6	46.8	51.1	55.6	60.0	64.4
46.25°	24.9	28.5	32.1	35.8	39.7	43.8	48.1	52.6	57.2	61.8	66.1
45°	25.6	29.3	33.0	36.7	40.8	45.1	49.5	54.1	58.8	63.4	67.6
43.75°	26.3	30.0	33.9	37.7	41.9	46.3	50.8	55.6	60.4	64.9	69.0
42.5°	26.9	30.8	34.7	38.7	43.0	47.4	52.1	57.1	61.9	66.2	70.3
41.25°	27.6	31.5	35.5	39.6	44.0	48.5	53.4	58.5	63.3	67.4	71.6
40°	28.3	32.3	36.3	40.6	45.0	49.7	54.7	59.8	64.4	68.6	72.9
38.75°	28.9	33.0	37.0	41.5	46.0	50.8	55.9	61.1	65.4	69.7	74.0
37.5°	29.5	33.6	37.8	42.3	46.9	51.8	57.0	62.1	66.4	70.7	75.1
36.25°	30.1	34.3	38.6	43.1	47.7	52.8	58.1	62.9	67.3	71.6	76.1
35°	30.7	34.9	39.3	43.9	48.7	53.8	59.1	63.7	68.1	72.5	77.1



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	31.2	35.5	40.0	44.6	49.5	54.7	60.0	64.4	68.9	73.4	77.9
32.5°	31.7	36.1	40.6	45.3	50.3	55.5	60.6	65.1	69.6	74.1	78.7
31.25°	32.2	36.6	41.2	45.9	51.1	56.3	61.2	65.8	70.3	74.8	79.4
30°	32.7	37.2	41.8	46.6	51.8	57.1	61.8	66.4	70.9	75.5	80.1
28.75°	33.2	37.7	42.4	47.2	52.4	57.8	62.4	66.9	71.5	76.1	80.8
27.5°	33.6	38.2	42.9	47.8	53.0	58.3	62.9	67.5	72.0	76.6	81.5
26.25°	34.0	38.6	43.3	48.3	53.6	58.7	63.3	67.9	72.5	77.1	82.0
25°	34.4	39.0	43.7	48.8	54.1	59.1	63.7	68.4	72.9	77.6	82.5
23.75°	34.7	39.4	44.1	49.3	54.6	59.5	64.1	68.7	73.3	78.0	82.9
22.5°	35.1	39.7	44.5	49.7	55.0	59.8	64.4	69.0	73.6	78.3	83.2
21.25°	35.4	40.0	44.8	50.0	55.3	60.0	64.7	69.3	73.9	78.6	83.5
20°	35.6	40.3	45.2	50.4	55.6	60.3	65.0	69.5	74.1	78.8	83.7
18.75°	35.9	40.6	45.4	50.6	55.8	60.5	65.2	69.7	74.3	79.0	83.8
17.5°	36.1	40.8	45.7	50.9	56.0	60.6	65.3	69.8	74.4	79.1	83.8
16.25°	36.3	41.0	45.9	51.1	56.1	60.8	65.4	69.9	74.5	79.1	83.7
15°	36.5	41.2	46.1	51.2	56.2	60.8	65.4	69.9	74.5	79.0	83.5
13.75°	36.6	41.3	46.2	51.3	56.2	60.9	65.5	69.9	74.4	78.9	83.3
12.5°	36.8	41.4	46.3	51.4	56.2	60.9	65.4	69.9	74.3	78.7	83.1
11.25°	36.9	41.5	46.4	51.4	56.2	60.9	65.3	69.7	74.1	78.5	82.7
10°	36.9	41.5	46.4	51.4	56.1	60.8	65.1	69.3	73.8	78.2	82.4
8.75°	37.0	41.6	46.4	51.3	56.0	60.7	64.9	69.0	73.4	77.8	82.0
7.5°	37.0	41.5	46.3	51.2	55.9	60.6	64.6	68.5	72.9	77.4	81.5
6.25°	36.9	41.5	46.2	51.0	55.8	60.5	64.3	68.0	72.4	76.9	81.0
5°	36.9	41.4	46.1	50.9	55.6	60.3	63.9	67.5	71.9	76.4	80.5
3.75°	36.8	41.3	46.0	50.6	55.3	60.0	63.5	66.9	71.4	75.8	79.9
2.5°	36.8	41.2	45.8	50.4	55.1	59.8	63.0	66.3	70.8	75.2	79.3
1.25°	36.6	41.1	45.6	50.1	54.8	59.4	62.6	65.7	70.1	74.6	78.6
0°	36.5	40.9	45.4	49.8	54.5	59.1	62.1	65.0	69.5	73.9	77.9
-1.25°	36.3	40.7	45.1	49.5	54.1	58.6	61.6	64.7	69.0	73.4	77.3
-2.5°	36.1	40.4	44.8	49.2	53.6	58.1	61.2	64.3	68.6	72.8	76.6
-3.75°	35.8	40.1	44.5	48.8	53.2	57.5	60.7	63.9	68.0	72.2	75.9
-5°	35.5	39.8	44.1	48.5	52.7	56.9	60.2	63.4	67.5	71.6	75.2
-6.25°	35.2	39.4	43.7	48.0	52.2	56.3	59.6	63.0	66.9	70.9	74.4
-7.5°	34.9	39.1	43.3	47.6	51.7	55.7	59.1	62.4	66.3	70.2	73.6
-8.75°	34.6	38.7	42.9	47.1	51.1	55.0	58.5	61.9	65.7	69.5	72.8
-10°	34.2	38.3	42.5	46.6	50.6	54.3	57.8	61.3	65.0	68.7	71.9
-11.25°	33.8	37.9	42.0	46.1	50.0	53.6	57.1	60.6	64.3	67.9	70.9
-12.5°	33.4	37.4	41.5	45.6	49.3	52.9	56.4	59.9	63.4	66.8	69.9
-13.75°	33.0	36.9	40.9	45.0	48.7	52.1	55.6	59.1	62.5	65.8	68.8
-15°	32.6	36.4	40.4	44.4	48.1	51.4	54.8	58.2	61.5	64.7	67.8
-16.25°	32.1	35.9	39.8	43.7	47.4	50.7	54.0	57.3	60.5	63.7	66.6
-17.5°	31.6	35.4	39.2	43.1	46.7	50.0	53.2	56.4	59.6	62.6	65.5
-18.75°	31.1	34.8	38.6	42.4	46.0	49.2	52.3	55.5	58.5	61.5	64.3
-20°	30.6	34.3	37.9	41.7	45.3	48.4	51.5	54.5	57.5	60.3	63.1
-21.25°	30.1	33.7	37.3	41.0	44.5	47.6	50.6	53.6	56.5	59.2	61.8



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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°	29.6	33.1	36.7	40.2	43.7	46.7	49.7	52.6	55.4	58.1	60.6
-23.75°	29.0	32.6	36.0	39.5	42.8	45.9	48.8	51.6	54.3	56.9	59.3
-25°	28.5	31.9	35.3	38.7	42.0	45.0	47.8	50.6	53.2	55.8	58.1
-26.25°	28.0	31.3	34.6	37.9	41.1	44.1	46.9	49.6	52.1	54.6	56.8
-27.5°	27.6	30.7	33.9	37.1	40.3	43.2	45.9	48.5	51.0	53.4	55.6
-28.75°	27.0	30.0	33.2	36.3	39.4	42.3	44.9	47.5	49.9	52.2	54.3
-30°	26.5	29.4	32.5	35.5	38.5	41.3	43.9	46.4	48.8	51.0	53.1
-31.25°	26.0	28.7	31.7	34.7	37.6	40.3	42.9	45.3	47.7	49.8	51.8
-32.5°	25.4	28.0	31.0	33.9	36.7	39.3	41.9	44.2	46.5	48.6	50.5
-33.75°	24.9	27.3	30.2	33.0	35.7	38.3	40.8	43.1	45.3	47.4	49.2
-35°	24.3	26.7	29.4	32.2	34.8	37.3	39.7	42.0	44.1	46.2	48.0
-36.25°	23.7	26.1	28.6	31.3	33.9	36.3	38.6	40.8	42.9	45.0	46.7
-37.5°	23.1	25.4	27.8	30.4	32.9	35.3	37.6	39.7	41.7	43.7	45.4
-38.75°	22.6	24.8	27.0	29.6	32.0	34.3	36.5	38.5	40.5	42.4	44.1
-40°	21.9	24.1	26.3	28.7	31.0	33.3	35.4	37.3	39.2	41.1	42.8
-41.25°	21.3	23.4	25.5	27.8	30.1	32.3	34.3	36.2	38.0	39.8	41.5
-42.5°	20.7	22.8	24.8	26.9	29.1	31.2	33.2	35.1	36.8	38.5	40.1
-43.75°	20.0	22.1	24.0	26.0	28.1	30.2	32.2	33.9	35.6	37.1	38.7
-45°	19.3	21.4	23.3	25.1	27.1	29.1	31.1	32.8	34.4	35.8	37.3
-46.25°	18.6	20.6	22.5	24.3	26.1	28.1	29.9	31.6	33.2	34.6	35.9
-47.5°	17.9	19.9	21.7	23.4	25.1	27.0	28.8	30.5	32.0	33.3	34.6
-48.75°	17.2	19.2	20.9	22.6	24.2	26.0	27.7	29.3	30.8	32.1	33.3
-50°	16.5	18.4	20.1	21.7	23.3	24.9	26.6	28.2	29.6	30.8	32.0
-51.25°	15.8	17.6	19.3	20.9	22.4	23.9	25.6	27.1	28.4	29.6	30.7
-52.5°	15.1	16.8	18.5	20.0	21.5	23.0	24.5	25.9	27.2	28.4	29.4
-53.75°	14.4	16.1	17.7	19.1	20.5	22.0	23.4	24.8	26.1	27.2	28.1
-55°	13.6	15.3	16.8	18.2	19.6	21.0	22.4	23.7	24.9	26.0	26.9
-56.25°	12.9	14.5	16.0	17.4	18.7	20.0	21.3	22.6	23.8	24.8	25.7
-57.5°	12.3	13.7	15.2	16.5	17.7	19.0	20.3	21.5	22.7	23.7	24.5
-58.75°	11.7	13.0	14.4	15.6	16.8	18.0	19.2	20.4	21.5	22.5	23.4
-60°	11.0	12.2	13.5	14.8	15.9	17.0	18.1	19.2	20.3	21.3	22.3
-61.25°	10.4	11.6	12.7	13.9	15.0	16.1	17.0	18.1	19.1	20.1	21.0
-62.5°	9.8	10.9	11.9	13.0	14.1	15.1	16.0	16.9	17.9	18.8	19.7
-63.75°	9.2	10.2	11.2	12.2	13.2	14.2	15.0	15.9	16.7	17.6	18.4
-65°	8.5	9.5	10.5	11.4	12.3	13.2	14.0	14.8	15.5	16.3	17.1
-66.25°	7.9	8.8	9.7	10.6	11.4	12.2	13.1	13.8	14.5	15.1	15.8
-67.5°	7.3	8.2	9.0	9.8	10.6	11.3	12.1	12.8	13.4	14.0	14.5
-68.75°	6.7	7.5	8.3	9.1	9.8	10.4	11.1	11.8	12.4	12.9	13.4
-70°	6.2	6.8	7.5	8.3	9.0	9.6	10.2	10.7	11.3	11.9	12.3
-71.25°	5.7	6.2	6.8	7.5	8.2	8.8	9.3	9.8	10.3	10.8	11.2
-72.5°	5.2	5.7	6.2	6.7	7.4	7.9	8.5	8.9	9.4	9.8	10.1
-73.75°	4.7	5.1	5.6	6.0	6.6	7.1	7.6	8.1	8.5	8.8	9.1
-75°	4.1	4.6	5.0	5.4	5.8	6.3	6.7	7.2	7.6	7.9	8.2
-76.25°	3.6	4.1	4.5	4.8	5.2	5.6	5.9	6.3	6.7	7.0	7.3
-77.5°	3.1	3.5	3.9	4.2	4.6	4.9	5.2	5.5	5.8	6.1	6.3



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	2.6	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.0	5.2	5.4
-80°	2.2	2.4	2.7	3.0	3.3	3.5	3.8	4.0	4.2	4.5	4.6
-81.25°	2.0	2.1	2.2	2.4	2.6	2.9	3.1	3.3	3.5	3.7	3.8
-82.5°	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.6	2.7	2.9	3.0
-83.75°	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.2
-85°	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6
-86.25°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
-87.5°	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
-88.75°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5
87.5°	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	3.0	3.1
86.25°	2.9	3.0	3.2	3.4	3.5	3.7	3.9	4.1	4.2	4.4	4.6
85°	3.8	4.0	4.2	4.6	5.0	5.3	5.7	6.1	6.5	6.8	7.2
83.75°	5.3	5.8	6.2	6.7	7.1	7.6	8.1	8.5	9.0	9.5	10.0
82.5°	7.1	7.6	8.2	8.7	9.3	9.9	10.4	11.0	11.6	12.1	12.7
81.25°	8.9	9.5	10.1	10.8	11.5	12.1	12.8	13.6	14.4	15.1	15.9
80°	10.6	11.4	12.1	13.0	14.0	14.9	15.9	16.8	17.6	18.4	19.2
78.75°	12.5	13.6	14.6	15.7	16.8	17.8	18.9	19.9	20.8	21.7	22.5
77.5°	14.8	16.0	17.2	18.4	19.6	20.8	22.0	23.1	24.1	25.2	26.3
76.25°	17.1	18.4	19.7	21.0	22.3	23.7	25.2	26.6	27.9	29.1	30.4
75°	19.4	20.8	22.2	23.7	25.3	27.0	28.6	30.2	31.6	33.0	34.4
73.75°	21.6	23.2	24.9	26.7	28.4	30.2	32.0	33.8	35.3	36.9	38.6
72.5°	24.0	25.8	27.7	29.5	31.4	33.4	35.3	37.4	39.3	41.1	42.8
71.25°	26.5	28.4	30.4	32.4	34.4	36.6	38.9	41.2	43.3	45.2	47.1
70°	28.8	30.9	33.1	35.3	37.7	40.1	42.5	45.0	47.3	49.3	51.2
68.75°	31.2	33.4	35.8	38.3	40.8	43.4	46.1	48.8	51.1	53.0	54.9
67.5°	33.6	36.1	38.7	41.3	44.0	46.7	49.5	52.1	54.6	56.7	58.7
66.25°	36.0	38.7	41.4	44.2	47.1	49.9	52.7	55.4	58.1	60.3	62.4
65°	38.4	41.2	44.1	47.1	50.0	52.9	55.8	58.7	61.5	64.0	66.5
63.75°	40.8	43.8	46.8	49.8	52.9	55.9	58.9	61.9	65.0	67.8	70.5
62.5°	43.1	46.3	49.4	52.6	55.7	58.9	62.0	65.2	68.4	71.5	74.4
61.25°	45.4	48.7	52.0	55.3	58.6	61.8	65.1	68.5	71.8	75.2	78.3
60°	47.8	51.2	54.6	58.0	61.3	64.7	68.2	71.6	75.2	78.9	82.1
58.75°	50.1	53.6	57.1	60.6	64.1	67.6	71.2	74.8	78.6	82.4	86.0
57.5°	52.3	56.0	59.5	63.1	66.7	70.4	74.1	78.0	81.9	85.9	89.6
56.25°	54.5	58.2	61.9	65.6	69.3	73.2	77.1	81.1	85.1	89.1	92.8
55°	56.7	60.5	64.2	68.0	71.9	75.9	79.9	84.1	88.1	92.0	95.8
53.75°	58.8	62.7	66.5	70.4	74.4	78.5	82.7	86.8	90.9	94.9	98.8
52.5°	60.9	64.8	68.7	72.7	76.8	81.0	85.3	89.5	93.7	97.7	101.8
51.25°	62.9	66.9	70.8	74.9	79.1	83.5	87.9	92.2	96.4	100.5	104.6
50°	64.9	68.9	72.9	77.0	81.4	86.0	90.4	94.8	98.9	103.0	107.4
48.75°	66.8	70.8	74.9	79.1	83.8	88.4	92.9	97.1	101.2	105.5	109.9
47.5°	68.5	72.6	76.8	81.3	86.1	90.8	95.1	99.1	103.4	107.8	111.5
46.25°	70.1	74.3	78.7	83.4	88.3	93.0	96.9	101.1	105.4	109.3	113.1
45°	71.7	76.0	80.6	85.4	90.3	94.6	98.6	102.9	106.9	110.8	114.6
43.75°	73.2	77.7	82.4	87.2	91.9	96.1	100.2	104.4	108.3	112.3	116.1
42.5°	74.7	79.2	84.0	89.0	93.3	97.5	101.6	105.7	109.7	113.7	117.4
41.25°	76.1	80.7	85.6	90.3	94.6	98.9	102.9	107.0	111.0	114.9	118.6
40°	77.4	82.1	87.0	91.5	95.9	100.2	104.2	108.2	112.2	116.1	119.8
38.75°	78.6	83.4	88.2	92.7	97.2	101.3	105.4	109.4	113.3	117.2	121.0
37.5°	79.8	84.6	89.3	93.9	98.3	102.4	106.5	110.5	114.4	118.3	122.3
36.25°	80.8	85.6	90.4	95.1	99.3	103.5	107.6	111.5	115.4	119.4	123.5
35°	81.8	86.7	91.5	96.1	100.3	104.4	108.5	112.5	116.4	120.5	124.6



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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°
33.75°	82.7	87.6	92.5	97.0	101.2	105.4	109.4	113.4	117.5	121.7	125.7
32.5°	83.5	88.6	93.5	97.8	102.0	106.1	110.2	114.3	118.6	122.8	126.5
31.25°	84.4	89.5	94.2	98.5	102.7	106.9	111.0	115.2	119.6	123.9	126.9
30°	85.2	90.3	94.9	99.1	103.4	107.6	111.7	116.2	120.6	124.4	127.1
28.75°	85.9	91.1	95.5	99.8	104.0	108.2	112.5	117.1	121.6	124.5	127.1
27.5°	86.5	91.5	96.0	100.3	104.6	108.8	113.3	118.0	122.2	124.5	127.0
26.25°	87.1	91.9	96.3	100.8	105.1	109.3	114.1	118.8	122.1	124.3	126.9
25°	87.6	92.1	96.6	101.0	105.5	110.0	114.8	119.7	121.8	124.0	126.9
23.75°	87.9	92.3	96.8	101.2	105.7	110.6	115.6	119.7	121.5	123.6	126.8
22.5°	88.1	92.5	96.9	101.3	105.7	110.8	116.2	119.3	121.0	123.4	126.8
21.25°	88.2	92.5	96.9	101.3	105.7	110.9	116.3	118.8	120.5	123.3	126.8
20°	88.2	92.6	96.9	101.2	105.8	110.9	115.8	117.8	119.7	123.2	126.8
18.75°	88.2	92.5	96.8	101.0	105.7	110.7	114.8	116.8	119.1	123.0	126.8
17.5°	88.1	92.4	96.6	100.8	105.5	110.5	113.9	115.9	118.7	122.5	126.1
16.25°	87.9	92.2	96.3	100.5	105.2	110.1	112.9	114.9	118.2	122.1	125.4
15°	87.8	92.0	96.0	100.2	104.8	109.6	111.9	114.0	117.6	121.5	124.5
13.75°	87.5	91.6	95.6	99.8	104.4	108.7	110.9	113.1	117.0	120.9	123.5
12.5°	87.2	91.2	95.2	99.3	103.8	107.7	109.9	112.4	116.4	120.0	122.4
11.25°	86.8	90.8	94.7	98.8	103.1	106.7	108.9	111.7	115.7	119.0	121.3
10°	86.4	90.3	94.1	98.1	102.4	105.6	107.9	111.0	114.9	117.9	120.0
8.75°	86.0	89.8	93.5	97.4	101.6	104.5	106.8	110.1	114.1	116.8	118.7
7.5°	85.5	89.2	92.9	96.7	100.6	103.5	105.8	109.3	113.2	115.6	117.4
6.25°	85.0	88.7	92.3	95.9	99.6	102.4	104.9	108.3	112.1	114.3	115.9
5°	84.5	88.1	91.6	95.0	98.4	101.3	104.0	107.2	110.6	112.8	114.7
3.75°	83.9	87.4	90.8	94.0	97.2	100.2	103.1	106.0	109.0	111.3	113.5
2.5°	83.3	86.7	90.1	93.0	95.9	99.1	102.3	104.8	107.3	109.9	112.4
1.25°	82.6	85.9	89.3	91.9	94.5	97.9	101.4	103.4	105.5	108.4	111.2
0°	81.9	85.2	88.4	90.8	93.1	96.8	100.4	102.1	103.7	106.9	110.0
-1.25°	81.1	84.3	87.4	89.8	92.3	95.7	99.1	100.9	102.7	105.7	108.7
-2.5°	80.3	83.4	86.4	88.9	91.4	94.6	97.8	99.7	101.6	104.5	107.4
-3.75°	79.5	82.4	85.3	87.9	90.5	93.5	96.5	98.5	100.5	103.3	106.0
-5°	78.6	81.4	84.2	86.8	89.5	92.4	95.1	97.3	99.3	102.0	104.6
-6.25°	77.7	80.4	83.1	85.8	88.5	91.2	93.8	96.0	98.1	100.6	103.1
-7.5°	76.8	79.4	81.9	84.6	87.5	90.0	92.4	94.6	96.7	99.0	101.4
-8.75°	75.8	78.4	80.7	83.4	86.2	88.7	91.0	93.1	95.2	97.3	99.6
-10°	74.8	77.3	79.6	82.2	84.9	87.3	89.6	91.7	93.6	95.7	97.8
-11.25°	73.7	76.2	78.5	80.9	83.5	85.9	88.1	90.2	92.0	93.9	96.0
-12.5°	72.6	75.1	77.3	79.7	82.2	84.5	86.6	88.6	90.4	92.2	94.2
-13.75°	71.5	74.0	76.1	78.4	80.8	83.1	85.1	87.1	88.8	90.5	92.3
-15°	70.3	72.8	74.9	77.1	79.4	81.6	83.6	85.5	87.2	88.7	90.4
-16.25°	69.1	71.6	73.7	75.7	77.9	80.1	82.0	83.9	85.5	87.0	88.6
-17.5°	67.9	70.3	72.4	74.4	76.5	78.5	80.4	82.2	83.8	85.3	86.7
-18.75°	66.7	69.0	71.1	73.1	75.0	77.0	78.8	80.5	82.2	83.5	84.8
-20°	65.5	67.7	69.7	71.7	73.6	75.4	77.2	78.8	80.5	81.8	83.1
-21.25°	64.2	66.3	68.4	70.2	72.1	73.8	75.5	77.1	78.8	80.2	81.4



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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°	62.9	65.0	67.0	68.8	70.6	72.3	73.8	75.5	77.1	78.6	79.7
-23.75°	61.6	63.6	65.5	67.3	69.1	70.7	72.3	73.9	75.5	76.9	78.1
-25°	60.3	62.2	64.1	65.8	67.5	69.2	70.8	72.4	73.8	75.2	76.4
-26.25°	58.9	60.8	62.6	64.3	66.0	67.7	69.2	70.7	72.2	73.5	74.7
-27.5°	57.6	59.4	61.1	62.8	64.5	66.1	67.6	69.1	70.5	71.8	72.9
-28.75°	56.2	58.0	59.7	61.4	63.0	64.5	65.9	67.3	68.8	70.0	71.1
-30°	54.9	56.6	58.3	59.9	61.4	62.8	64.2	65.6	67.0	68.3	69.3
-31.25°	53.6	55.3	56.9	58.4	59.9	61.2	62.5	63.8	65.2	66.6	67.6
-32.5°	52.3	53.9	55.5	56.9	58.3	59.6	60.8	62.0	63.3	64.6	65.8
-33.75°	51.0	52.6	54.1	55.4	56.7	58.0	59.1	60.2	61.4	62.6	63.9
-35°	49.7	51.2	52.6	54.0	55.2	56.4	57.4	58.5	59.4	60.6	61.7
-36.25°	48.3	49.8	51.2	52.5	53.6	54.7	55.7	56.7	57.6	58.4	59.4
-37.5°	47.0	48.4	49.7	51.0	52.1	53.1	54.1	55.0	55.8	56.3	57.0
-38.75°	45.6	47.0	48.3	49.4	50.5	51.5	52.4	53.2	53.8	54.2	54.6
-40°	44.3	45.6	46.9	47.9	49.0	49.9	50.7	51.4	51.8	52.2	52.5
-41.25°	43.0	44.2	45.4	46.4	47.4	48.3	49.1	49.6	49.9	50.2	50.4
-42.5°	41.6	42.8	43.9	44.9	45.8	46.7	47.3	47.7	48.0	48.2	48.4
-43.75°	40.2	41.5	42.5	43.4	44.3	45.1	45.6	45.9	46.2	46.3	46.4
-45°	38.7	40.1	41.1	42.0	42.8	43.4	43.8	44.1	44.3	44.4	44.4
-46.25°	37.3	38.6	39.7	40.5	41.2	41.7	42.1	42.4	42.5	42.5	42.5
-47.5°	35.9	37.1	38.2	39.0	39.7	40.1	40.4	40.6	40.7	40.7	40.6
-48.75°	34.4	35.6	36.6	37.6	38.1	38.5	38.7	38.9	39.0	38.9	38.8
-50°	33.0	34.1	35.1	36.0	36.6	36.9	37.1	37.2	37.2	37.2	37.0
-51.25°	31.7	32.6	33.5	34.4	35.0	35.3	35.5	35.6	35.6	35.4	35.2
-52.5°	30.4	31.2	32.0	32.7	33.3	33.7	33.9	33.9	33.9	33.8	33.5
-53.75°	29.0	29.9	30.6	31.2	31.7	32.1	32.3	32.3	32.3	32.1	31.9
-55°	27.7	28.5	29.2	29.6	30.1	30.4	30.7	30.8	30.7	30.5	30.2
-56.25°	26.5	27.2	27.8	28.2	28.5	28.8	29.0	29.1	29.1	28.9	28.6
-57.5°	25.3	25.9	26.4	26.8	27.1	27.3	27.5	27.5	27.5	27.3	27.1
-58.75°	24.1	24.7	25.0	25.4	25.7	25.8	26.0	26.0	26.0	25.8	25.6
-60°	23.0	23.4	23.7	24.0	24.3	24.4	24.5	24.5	24.4	24.3	24.1
-61.25°	21.8	22.2	22.5	22.7	22.9	23.0	23.1	23.1	23.0	22.8	22.7
-62.5°	20.6	21.0	21.3	21.5	21.6	21.7	21.7	21.7	21.6	21.5	21.3
-63.75°	19.2	19.8	20.1	20.2	20.3	20.4	20.4	20.3	20.2	20.1	20.0
-65°	17.8	18.3	18.7	19.0	19.0	19.1	19.1	19.0	18.9	18.8	18.6
-66.25°	16.4	16.9	17.3	17.6	17.8	17.8	17.8	17.7	17.6	17.5	17.3
-67.5°	15.0	15.5	15.9	16.2	16.4	16.5	16.5	16.4	16.3	16.2	16.1
-68.75°	13.8	14.2	14.5	14.8	15.0	15.1	15.2	15.1	15.0	15.0	14.8
-70°	12.7	13.0	13.2	13.5	13.7	13.8	13.8	13.8	13.8	13.7	13.6
-71.25°	11.6	11.8	12.1	12.2	12.4	12.5	12.6	12.5	12.5	12.5	12.4
-72.5°	10.4	10.7	10.9	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.2
-73.75°	9.4	9.6	9.8	10.0	10.1	10.1	10.2	10.1	10.1	10.1	10.1
-75°	8.4	8.6	8.7	8.8	8.9	9.0	9.0	9.0	9.0	9.0	8.9
-76.25°	7.4	7.6	7.7	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9
-77.5°	6.5	6.6	6.7	6.8	6.9	6.9	6.9	6.9	6.9	6.8	6.8



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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°
-78.75°	5.5	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8
-80°	4.7	4.8	4.8	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
-81.25°	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
-82.5°	3.1	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
-83.75°	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
-85°	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
-86.25°	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
-87.5°	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1
87.5°	3.2	3.3	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2
86.25°	4.8	5.1	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.8	6.9
85°	7.6	8.0	8.4	8.7	9.0	9.2	9.5	9.7	9.9	10.1	10.3
83.75°	10.4	10.9	11.4	11.8	12.1	12.4	12.7	13.0	13.2	13.5	13.7
82.5°	13.2	13.8	14.5	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9
81.25°	16.6	17.3	17.9	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.1
80°	20.0	20.7	21.4	22.1	22.7	23.3	23.9	24.7	25.5	26.2	27.0
78.75°	23.4	24.2	25.2	26.2	27.2	28.1	29.0	29.9	30.7	31.6	32.4
77.5°	27.5	28.6	29.7	30.9	32.0	33.0	34.0	35.0	36.0	36.9	37.8
76.25°	31.7	33.0	34.3	35.6	36.8	37.9	39.0	40.1	41.2	42.2	43.1
75°	35.9	37.3	38.8	40.2	41.6	42.8	44.0	45.2	46.3	47.4	48.4
73.75°	40.2	41.8	43.4	44.9	46.4	47.8	49.0	50.3	51.4	52.6	53.8
72.5°	44.6	46.3	48.0	49.6	51.2	52.5	53.8	55.1	56.4	57.7	59.1
71.25°	48.9	50.7	52.3	53.9	55.5	57.0	58.4	59.9	61.4	62.9	64.3
70°	53.0	54.7	56.4	58.1	59.7	61.4	63.0	64.8	66.5	68.1	69.7
68.75°	56.8	58.7	60.5	62.2	64.2	66.4	68.4	70.2	72.0	73.5	75.0
67.5°	60.7	62.6	64.8	67.2	69.5	71.9	73.9	75.7	77.4	78.9	80.2
66.25°	64.7	67.2	69.6	72.2	74.8	77.5	79.3	80.9	82.3	83.8	85.2
65°	69.0	71.7	74.4	77.1	79.7	82.1	83.9	85.6	87.1	88.7	90.2
63.75°	73.2	76.1	78.8	81.4	84.0	86.4	88.5	90.2	91.9	93.5	95.2
62.5°	77.3	80.2	82.9	85.6	88.2	90.7	92.8	94.4	96.2	98.1	100.1
61.25°	81.3	84.2	87.1	89.8	92.2	94.4	96.5	98.4	100.4	102.6	104.8
60°	85.2	88.2	91.0	93.4	95.7	98.0	100.1	102.2	104.7	107.0	109.1
58.75°	89.1	91.8	94.4	96.9	99.3	101.5	104.1	106.6	109.0	111.3	113.5
57.5°	92.5	95.2	97.8	100.4	103.0	105.7	108.4	110.9	113.4	115.4	117.1
56.25°	95.8	98.6	101.3	104.2	107.1	109.9	112.6	115.0	116.9	118.7	120.4
55°	99.1	102.1	105.1	108.1	111.1	113.9	116.0	118.1	120.1	122.0	123.7
53.75°	102.6	105.8	108.9	112.0	114.6	116.8	119.0	121.2	123.4	125.3	127.1
52.5°	106.0	109.4	112.6	115.0	117.3	119.6	121.9	124.2	126.6	128.7	130.6
51.25°	109.0	112.9	115.2	117.6	119.9	122.3	124.7	127.2	129.8	132.2	134.0
50°	111.8	115.2	117.6	120.0	122.5	124.9	127.4	130.1	132.8	135.2	137.0
48.75°	113.5	117.1	119.9	122.4	124.8	127.4	130.1	132.7	135.3	137.8	140.0
47.5°	115.2	118.8	122.1	124.5	127.1	129.8	132.5	135.2	137.8	140.4	142.2
46.25°	116.8	120.4	123.8	126.6	129.3	132.1	134.8	137.6	140.1	141.9	143.6
45°	118.3	121.8	125.3	128.5	131.4	134.3	137.1	139.6	141.5	143.3	145.0
43.75°	119.7	123.2	126.7	130.4	133.6	136.5	139.0	141.0	143.0	144.8	146.6
42.5°	121.0	124.6	128.3	132.1	135.6	138.2	140.4	142.5	144.4	146.1	148.0
41.25°	122.3	126.1	129.9	133.7	137.1	139.7	141.9	143.8	145.4	147.2	149.2
40°	123.7	127.6	131.4	135.0	138.1	141.1	143.2	144.5	146.2	148.1	150.2
38.75°	125.0	129.0	132.8	135.8	139.0	142.0	143.6	145.1	146.8	148.9	151.0
37.5°	126.3	130.3	133.5	136.6	139.8	141.9	143.8	145.4	147.6	149.8	151.9
36.25°	127.6	131.1	134.2	137.3	139.8	141.8	143.7	146.1	148.4	150.6	152.7
35°	128.6	131.7	134.8	137.6	139.8	141.8	144.3	146.9	149.1	151.4	153.5



REPORT NUMBER: P394880 (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°	129.1	132.2	135.3	137.6	139.8	142.3	145.3	147.8	150.0	152.4	154.4
32.5°	129.5	132.6	135.3	137.6	139.9	143.3	146.4	148.8	150.9	153.5	155.2
31.25°	129.8	132.8	135.3	137.7	141.0	144.6	147.7	149.4	151.6	153.9	155.6
30°	130.0	132.8	135.4	138.3	142.3	145.9	148.0	149.7	151.9	153.8	155.7
28.75°	130.0	132.8	135.4	139.6	143.8	146.8	148.1	149.8	151.8	153.7	155.6
27.5°	130.0	132.8	136.1	140.9	145.3	146.7	147.9	149.6	151.7	153.7	155.2
26.25°	130.0	132.9	136.9	141.7	145.4	146.3	147.4	149.5	151.6	153.3	154.7
25°	130.0	133.2	137.5	142.1	144.2	145.6	147.2	149.4	151.5	152.7	154.1
23.75°	130.0	133.6	137.8	141.5	143.2	144.7	147.0	149.3	150.9	152.1	153.4
22.5°	130.1	133.8	137.8	140.5	142.4	144.3	146.6	149.0	150.2	151.3	153.0
21.25°	130.1	133.7	137.4	139.7	141.6	143.7	146.0	148.0	149.3	150.6	152.7
20°	130.0	133.4	136.6	138.9	141.0	143.1	145.4	147.1	148.6	150.3	152.4
18.75°	129.7	132.9	135.8	138.2	140.4	142.4	144.6	146.5	148.1	150.1	152.1
17.5°	129.1	132.2	135.0	137.7	139.6	141.6	143.9	145.9	147.8	149.7	151.3
16.25°	128.2	131.3	134.4	137.0	138.8	140.8	143.3	145.5	147.3	149.2	150.4
15°	127.2	130.3	133.4	136.0	137.9	140.1	142.8	145.1	146.8	148.6	149.5
13.75°	126.1	129.2	132.3	134.8	136.9	139.4	142.4	144.5	146.2	147.7	148.6
12.5°	125.0	128.1	131.3	133.6	135.9	138.5	141.4	143.6	145.5	146.8	147.9
11.25°	123.8	127.0	130.0	132.5	134.9	137.4	140.1	142.0	144.0	145.6	147.1
10°	122.6	125.8	128.8	131.5	133.9	136.2	138.6	140.5	142.3	143.9	145.4
8.75°	121.4	124.5	127.6	130.4	132.8	134.9	137.0	138.9	140.6	142.1	143.6
7.5°	120.1	123.3	126.3	129.3	131.6	133.4	135.4	137.2	138.9	140.3	141.9
6.25°	118.8	121.9	125.1	128.2	130.2	131.9	133.7	135.5	137.1	138.5	140.3
5°	117.4	120.4	123.8	127.1	128.8	130.3	132.0	133.8	135.3	136.7	138.6
3.75°	116.1	118.7	122.0	125.4	127.1	128.6	130.3	132.1	133.4	134.8	137.0
2.5°	114.6	116.9	120.2	123.5	125.2	126.9	128.6	130.4	131.6	132.8	134.9
1.25°	113.1	115.0	118.3	121.6	123.4	125.2	126.9	128.7	129.7	130.8	132.6
0°	111.6	113.1	116.4	119.6	121.5	123.4	125.2	126.9	127.8	128.7	130.3
-1.25°	110.4	112.0	115.0	118.0	120.2	122.5	124.0	125.4	126.7	128.0	129.4
-2.5°	109.2	110.9	113.6	116.3	118.9	121.6	122.8	123.8	125.5	127.3	128.5
-3.75°	107.9	109.8	112.2	114.6	117.5	120.5	121.6	122.3	124.2	126.4	127.5
-5°	106.6	108.6	110.7	112.9	115.9	119.1	120.1	120.7	122.5	124.6	125.8
-6.25°	105.2	107.1	109.2	111.3	114.0	116.9	118.2	119.0	120.6	122.6	124.0
-7.5°	103.5	105.5	107.5	109.6	112.1	114.7	116.3	117.2	118.7	120.6	122.2
-8.75°	101.7	103.7	105.8	107.8	110.1	112.5	114.3	115.3	116.7	118.6	120.2
-10°	99.9	102.0	104.0	106.0	108.1	110.3	112.2	113.4	114.7	116.5	118.2
-11.25°	98.0	100.1	102.2	104.2	106.2	108.2	110.0	111.3	112.7	114.3	116.0
-12.5°	96.1	98.2	100.4	102.3	104.2	106.0	107.6	109.0	110.6	112.4	114.2
-13.75°	94.1	96.2	98.4	100.4	102.2	103.9	105.4	107.0	108.8	110.6	112.4
-15°	92.1	94.1	96.3	98.4	100.2	101.9	103.5	105.2	106.9	108.7	110.4
-16.25°	90.1	91.9	94.1	96.3	98.1	99.9	101.5	103.3	105.0	106.7	108.4
-17.5°	88.1	89.7	92.0	94.2	95.9	97.7	99.4	101.2	103.0	104.6	106.3
-18.75°	86.3	87.9	89.9	91.9	93.7	95.4	97.1	98.9	100.9	102.5	104.2
-20°	84.5	86.0	87.7	89.7	91.5	93.1	94.7	96.5	98.6	100.3	101.9
-21.25°	82.7	84.1	85.6	87.4	89.2	90.7	92.3	94.0	96.0	98.1	99.7



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	80.9	82.2	83.6	85.2	86.8	88.3	89.8	91.3	93.4	95.6	97.3
-23.75°	79.1	80.3	81.6	82.9	84.5	85.9	87.3	88.9	90.8	92.9	94.9
-25°	77.3	78.3	79.5	80.7	82.1	83.5	85.0	86.7	88.2	90.2	92.2
-26.25°	75.6	76.4	77.5	78.6	79.8	81.3	82.9	84.4	85.9	87.5	89.4
-27.5°	73.8	74.6	75.4	76.5	77.7	79.2	80.7	82.2	83.6	84.9	86.5
-28.75°	72.0	72.8	73.4	74.5	75.7	77.0	78.5	79.9	81.3	82.5	83.6
-30°	70.2	70.9	71.6	72.4	73.6	74.8	76.2	77.6	79.0	80.2	81.2
-31.25°	68.4	69.1	69.7	70.4	71.4	72.6	73.8	75.2	76.5	77.8	78.9
-32.5°	66.5	67.2	67.8	68.5	69.2	70.3	71.5	72.7	74.0	75.3	76.6
-33.75°	64.6	65.2	65.9	66.5	67.1	68.0	69.1	70.2	71.4	72.7	74.1
-35°	62.6	63.2	63.8	64.4	65.0	65.7	66.6	67.6	68.8	70.1	71.4
-36.25°	60.4	61.1	61.7	62.3	62.8	63.4	64.1	65.0	66.2	67.4	68.7
-37.5°	58.0	59.0	59.5	60.0	60.6	61.1	61.7	62.4	63.4	64.5	65.8
-38.75°	55.5	56.4	57.3	57.7	58.2	58.8	59.2	59.7	60.4	61.5	62.7
-40°	52.9	53.8	54.7	55.4	55.8	56.3	56.6	57.0	57.6	58.3	59.4
-41.25°	50.5	51.1	51.9	52.7	53.4	53.7	53.9	54.1	54.5	55.2	56.0
-42.5°	48.4	48.4	49.0	49.8	50.6	51.1	51.2	51.3	51.4	51.9	52.5
-43.75°	46.4	46.3	46.2	46.8	47.7	48.4	48.6	48.6	48.6	48.4	48.9
-45°	44.3	44.2	44.0	43.8	44.8	45.5	45.9	46.0	45.9	45.7	45.4
-46.25°	42.4	42.2	41.9	41.9	42.0	42.7	43.1	43.3	43.2	43.0	42.7
-47.5°	40.5	40.2	39.9	40.0	40.1	40.1	40.5	40.7	40.6	40.3	40.0
-48.75°	38.6	38.3	38.1	38.1	38.1	38.1	38.1	38.1	38.1	37.9	37.6
-50°	36.7	36.4	36.3	36.3	36.2	36.1	36.0	35.9	35.8	35.6	35.3
-51.25°	34.9	34.7	34.5	34.4	34.3	34.1	34.0	33.8	33.6	33.4	33.0
-52.5°	33.2	33.0	32.8	32.6	32.4	32.2	32.0	31.7	31.5	31.1	30.6
-53.75°	31.6	31.4	31.1	30.8	30.5	30.2	29.9	29.7	29.3	28.7	28.1
-55°	30.0	29.7	29.4	29.1	28.7	28.2	27.9	27.6	27.1	26.4	25.6
-56.25°	28.4	28.2	27.8	27.5	27.0	26.6	26.0	25.5	25.0	24.3	23.5
-57.5°	26.9	26.6	26.3	25.9	25.4	24.9	24.4	23.8	23.0	22.3	21.5
-58.75°	25.4	25.1	24.8	24.3	23.9	23.3	22.8	22.1	21.4	20.6	19.8
-60°	23.9	23.6	23.3	22.9	22.4	21.8	21.2	20.6	19.9	19.1	18.3
-61.25°	22.5	22.2	21.8	21.4	20.9	20.4	19.8	19.2	18.5	17.7	16.9
-62.5°	21.1	20.8	20.4	20.0	19.5	19.0	18.4	17.9	17.2	16.5	15.7
-63.75°	19.7	19.4	19.1	18.7	18.2	17.7	17.1	16.6	16.0	15.3	14.6
-65°	18.4	18.1	17.8	17.4	16.9	16.4	15.9	15.4	14.9	14.2	13.5
-66.25°	17.1	16.9	16.5	16.1	15.7	15.2	14.7	14.3	13.7	13.2	12.5
-67.5°	15.9	15.6	15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.1	11.5
-68.75°	14.7	14.4	14.1	13.8	13.4	13.0	12.6	12.2	11.7	11.2	10.6
-70°	13.5	13.2	13.0	12.7	12.3	11.9	11.6	11.2	10.7	10.2	9.7
-71.25°	12.3	12.1	11.9	11.6	11.2	10.9	10.6	10.2	9.8	9.3	8.9
-72.5°	11.1	11.0	10.7	10.5	10.2	9.9	9.6	9.3	8.9	8.5	8.0
-73.75°	10.0	9.8	9.6	9.4	9.2	8.9	8.6	8.3	8.0	7.6	7.2
-75°	8.8	8.7	8.6	8.4	8.1	7.9	7.7	7.4	7.1	6.8	6.4
-76.25°	7.8	7.7	7.5	7.3	7.1	6.9	6.7	6.5	6.2	5.9	5.6
-77.5°	6.7	6.6	6.5	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.8



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	5.7	5.6	5.5	5.4	5.3	5.1	5.0	4.8	4.6	4.4	4.1
-80°	4.9	4.8	4.7	4.6	4.4	4.3	4.1	4.0	3.8	3.7	3.5
-81.25°	4.1	4.0	3.9	3.9	3.7	3.6	3.5	3.4	3.2	3.0	2.9
-82.5°	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.3
-83.75°	2.6	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
-85°	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3
-86.25°	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9
-87.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
-88.75°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4
87.5°	4.3	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.9
86.25°	7.1	7.2	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.2	8.3
85°	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.5	11.6	11.8	11.9
83.75°	14.0	14.3	14.5	14.8	15.1	15.3	15.5	15.8	16.0	16.2	16.4
82.5°	18.3	18.6	19.0	19.3	19.7	20.0	20.3	20.6	20.9	21.1	21.3
81.25°	22.6	23.0	23.5	23.9	24.4	24.8	25.2	25.6	26.0	26.2	26.4
80°	27.7	28.3	28.9	29.4	29.8	30.3	30.7	31.0	31.3	31.6	31.8
78.75°	33.2	33.9	34.4	34.9	35.4	35.7	36.1	36.4	36.8	37.1	37.4
77.5°	38.7	39.4	40.0	40.5	41.0	41.5	42.0	42.4	42.8	43.2	43.6
76.25°	44.1	44.9	45.5	46.2	46.8	47.3	47.9	48.4	48.9	49.3	49.6
75°	49.4	50.4	51.1	51.8	52.5	53.0	53.6	54.0	54.4	54.8	55.2
73.75°	54.9	56.0	56.8	57.5	58.1	58.7	59.1	59.6	59.9	60.3	60.8
72.5°	60.4	61.7	62.5	63.2	63.8	64.4	65.0	65.6	66.1	66.7	67.3
71.25°	65.8	67.1	68.0	68.7	69.5	70.3	71.1	71.8	72.6	73.3	73.8
70°	71.0	72.3	73.3	74.3	75.2	76.2	77.0	77.8	78.6	79.3	79.7
68.75°	76.3	77.5	78.6	79.7	80.7	81.6	82.5	83.4	84.2	84.9	85.4
67.5°	81.5	82.7	83.9	85.0	86.1	87.1	88.0	88.9	89.7	90.4	91.0
66.25°	86.6	87.9	89.2	90.5	91.7	92.8	93.8	94.6	95.3	95.9	96.5
65°	91.8	93.4	95.1	96.5	97.7	98.7	99.6	100.3	101.0	101.5	102.1
63.75°	97.1	99.0	101.0	102.5	103.6	104.3	105.0	105.7	106.5	107.2	107.9
62.5°	102.3	104.4	106.2	107.5	108.4	109.2	110.1	111.0	111.9	112.8	113.3
61.25°	106.8	108.7	110.5	112.0	113.1	114.1	114.9	115.6	116.2	116.8	117.4
60°	111.2	113.1	114.8	116.2	117.0	117.9	118.6	119.4	120.2	120.9	121.6
58.75°	115.4	116.8	118.3	119.6	120.6	121.5	122.4	123.2	124.0	124.7	125.4
57.5°	118.7	120.2	121.6	123.0	124.2	125.1	126.1	126.9	127.7	128.5	129.2
56.25°	122.0	123.5	125.0	126.5	127.7	128.8	129.7	130.6	131.5	132.3	133.0
55°	125.4	127.0	128.5	130.0	131.3	132.5	133.6	134.7	135.5	136.3	136.9
53.75°	128.9	130.5	132.1	133.6	135.2	136.7	137.8	138.8	139.6	140.1	140.3
52.5°	132.4	134.0	135.7	137.5	139.2	140.9	141.8	142.2	142.6	143.0	143.3
51.25°	135.7	137.5	139.3	141.2	142.7	144.0	144.6	145.1	145.5	145.9	146.0
50°	138.9	140.8	142.3	143.7	145.0	146.5	147.4	147.7	147.8	148.0	148.2
48.75°	141.7	143.0	144.4	145.8	147.3	148.5	149.2	149.4	149.6	149.9	150.4
47.5°	143.5	144.8	146.3	147.7	148.9	149.8	150.6	150.9	151.5	152.1	152.7
46.25°	145.1	146.6	148.0	149.3	150.3	151.2	152.1	153.1	153.8	154.4	155.0
45°	146.8	148.4	149.8	151.0	152.0	153.1	154.2	155.4	156.1	156.5	156.8
43.75°	148.6	150.3	151.6	152.7	153.8	155.0	156.3	157.1	157.4	157.8	158.3
42.5°	150.1	152.1	153.2	154.4	155.6	156.6	157.2	157.8	158.4	159.0	159.5
41.25°	151.3	153.3	154.7	156.0	156.6	157.2	157.9	158.5	159.2	159.8	160.3
40°	152.2	154.3	155.9	156.5	157.2	157.8	158.6	159.4	160.0	160.5	161.2
38.75°	153.2	154.9	156.2	157.1	157.7	158.8	159.7	160.4	160.9	161.5	162.2
37.5°	153.8	155.3	156.6	157.8	159.0	160.0	160.8	161.3	161.9	162.7	163.5
36.25°	154.4	155.9	157.3	158.9	160.3	161.3	161.5	161.9	162.6	163.5	164.1
35°	155.2	156.7	158.3	159.9	161.4	161.4	161.6	162.2	163.0	163.6	164.1



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	156.0	157.5	159.1	160.3	160.9	161.2	161.6	162.5	163.3	163.9	164.1
32.5°	156.6	158.1	159.3	160.0	160.5	161.0	162.1	163.0	163.7	163.7	163.5
31.25°	157.0	158.3	159.2	159.8	160.5	161.5	162.7	163.5	163.2	163.0	162.8
30°	157.3	158.3	159.1	159.8	160.7	161.8	162.8	162.8	162.5	162.3	162.3
28.75°	157.1	158.3	159.2	159.9	160.9	161.7	161.7	161.8	161.8	161.8	161.9
27.5°	156.7	158.3	159.1	159.9	160.6	160.6	160.7	160.9	161.3	161.4	161.4
26.25°	156.2	157.6	158.8	159.6	159.5	159.5	159.7	160.3	160.7	160.8	160.8
25°	155.6	157.1	158.3	158.6	158.5	158.6	159.3	159.9	160.1	160.0	160.1
23.75°	155.1	156.6	157.3	157.4	157.4	158.3	159.0	159.4	159.1	159.1	159.2
22.5°	154.8	156.1	156.2	156.3	157.1	158.1	158.9	158.4	158.1	158.0	158.2
21.25°	154.5	155.1	155.2	155.7	156.8	157.9	157.7	157.2	156.9	157.2	157.4
20°	153.9	154.2	154.3	155.4	156.5	156.9	156.4	155.9	156.2	156.4	156.5
18.75°	153.0	153.3	153.9	155.1	156.1	155.7	155.2	155.2	155.5	155.7	155.6
17.5°	151.9	152.4	153.6	154.8	155.0	154.5	154.3	154.7	155.0	154.9	154.7
16.25°	151.0	151.9	153.1	154.2	153.9	153.5	153.8	154.2	154.3	154.2	153.9
15°	150.2	151.3	152.4	152.9	152.8	152.8	153.3	153.7	153.7	153.6	152.8
13.75°	149.5	150.6	151.7	151.8	151.7	152.1	152.8	153.2	153.2	152.8	151.8
12.5°	148.8	149.8	150.5	150.7	150.8	151.3	151.9	152.2	152.7	151.9	150.9
11.25°	148.1	148.9	149.5	149.7	150.0	150.5	150.7	150.7	150.9	150.6	150.0
10°	146.7	147.9	148.5	148.8	149.1	149.5	149.3	149.0	149.0	148.9	149.0
8.75°	145.1	146.4	147.0	147.7	148.1	148.5	147.7	147.2	147.3	147.3	147.9
7.5°	143.6	144.8	145.5	146.1	146.4	146.6	146.0	145.5	145.8	146.1	146.8
6.25°	142.1	143.3	144.1	144.5	144.7	144.7	144.4	144.3	144.6	145.0	145.7
5°	140.7	141.8	142.6	142.8	142.9	143.0	143.0	143.2	143.5	144.0	144.7
3.75°	139.2	140.3	141.1	141.1	141.0	141.4	141.7	142.1	142.5	143.1	143.7
2.5°	137.0	138.1	139.1	139.3	139.3	139.8	140.4	140.9	141.4	142.0	142.7
1.25°	134.5	135.6	136.8	137.4	138.0	138.2	138.4	139.4	140.4	141.0	141.6
0°	131.9	133.2	134.4	135.6	136.8	136.6	136.4	137.9	139.4	139.9	140.3
-1.25°	130.8	132.0	133.2	134.3	135.4	135.9	136.3	137.3	138.1	138.8	139.4
-2.5°	129.6	130.8	132.0	133.0	134.0	135.1	136.2	136.6	136.9	137.6	138.4
-3.75°	128.4	129.5	130.6	131.6	132.6	133.8	135.1	135.6	135.9	136.5	137.3
-5°	126.8	127.9	129.0	130.1	131.1	132.4	133.8	134.5	134.8	135.4	136.2
-6.25°	125.1	126.2	127.4	128.5	129.6	130.9	132.4	133.4	133.7	134.2	134.9
-7.5°	123.3	124.5	125.7	126.9	128.0	129.3	130.9	132.3	132.6	133.1	134.1
-8.75°	121.5	122.7	124.0	125.2	126.3	127.7	129.4	130.9	131.4	132.2	133.1
-10°	119.5	120.9	122.2	123.5	124.9	126.5	127.9	129.1	130.0	131.1	132.2
-11.25°	117.6	119.1	120.5	121.9	123.3	125.1	126.7	127.6	128.4	129.6	131.1
-12.5°	115.9	117.4	118.8	120.1	121.6	123.4	125.5	126.2	126.6	127.7	129.2
-13.75°	114.1	115.6	117.0	118.3	119.7	121.5	123.7	124.9	125.1	125.7	127.1
-15°	112.2	113.7	115.1	116.4	117.8	119.4	121.3	123.3	123.5	123.8	124.8
-16.25°	110.2	111.8	113.1	114.5	115.7	116.9	118.7	120.7	121.9	122.1	122.5
-17.5°	108.1	109.9	111.1	112.3	113.4	114.6	115.9	117.9	119.8	120.4	120.9
-18.75°	105.9	107.5	108.9	110.0	111.1	112.2	113.3	114.9	116.8	118.7	119.3
-20°	103.6	105.1	106.5	107.6	108.7	109.7	110.8	111.8	114.0	116.0	117.4
-21.25°	101.3	102.8	104.1	105.2	106.2	107.2	108.2	109.8	111.5	113.3	114.9



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	98.9	100.5	101.7	102.7	103.6	104.6	106.2	107.9	109.4	110.9	112.4
-23.75°	96.5	98.0	99.3	100.3	101.1	102.5	104.2	106.0	107.5	108.8	110.0
-25°	93.9	95.4	96.9	97.9	99.0	100.3	102.0	103.8	105.6	106.9	107.9
-26.25°	91.2	92.7	94.1	95.7	96.9	98.1	99.4	101.2	103.1	105.0	105.8
-27.5°	88.3	89.9	91.5	93.1	94.6	95.7	97.0	98.4	100.2	102.0	103.5
-28.75°	85.3	87.1	89.0	90.5	92.0	93.2	94.4	95.6	97.2	99.0	100.5
-30°	82.5	84.4	86.3	87.9	89.3	90.6	91.7	92.9	94.4	96.1	97.6
-31.25°	80.1	81.6	83.4	85.1	86.7	87.9	89.0	90.0	91.3	92.9	94.6
-32.5°	77.8	79.0	80.5	82.2	83.8	85.2	86.2	87.2	88.1	89.4	90.9
-33.75°	75.3	76.5	77.8	79.2	80.7	82.1	83.6	84.5	85.4	86.1	87.0
-35°	72.7	73.9	75.1	76.3	77.7	79.0	80.3	81.6	82.6	83.3	83.9
-36.25°	69.9	71.1	72.2	73.4	74.5	75.7	77.0	78.2	79.4	80.6	81.1
-37.5°	67.0	68.2	69.3	70.3	71.3	72.4	73.5	74.7	75.8	76.9	78.0
-38.75°	64.0	65.2	66.2	67.0	67.9	68.9	69.9	71.0	72.1	73.1	73.9
-40°	60.6	61.9	62.9	63.2	63.9	65.0	66.1	67.1	68.0	68.9	69.6
-41.25°	57.0	58.2	58.8	59.0	59.4	60.1	61.3	62.9	63.9	64.2	64.6
-42.5°	53.3	54.2	54.6	54.8	54.8	54.9	55.7	56.8	58.2	59.2	59.4
-43.75°	49.6	50.2	50.5	50.7	50.6	50.4	50.0	50.4	51.8	53.0	53.7
-45°	45.7	46.3	46.7	46.7	46.6	46.4	46.0	45.5	46.0	47.0	48.0
-46.25°	42.6	42.7	43.1	43.2	43.0	42.6	42.1	42.1	42.6	42.9	43.1
-47.5°	40.0	39.9	39.8	39.8	39.7	39.4	38.8	38.9	39.2	39.5	39.8
-48.75°	37.4	37.3	37.1	36.9	36.7	36.4	36.1	36.2	36.3	36.4	36.4
-50°	35.0	34.7	34.5	34.2	33.9	33.6	33.4	33.4	33.5	33.5	33.5
-51.25°	32.6	32.3	31.9	31.6	31.2	30.8	30.7	30.6	30.5	30.5	30.5
-52.5°	30.2	29.8	29.4	29.0	28.5	28.2	27.9	27.7	27.5	27.3	27.2
-53.75°	27.6	27.2	26.8	26.3	25.8	25.4	25.0	24.7	24.3	24.0	23.8
-55°	24.9	24.4	23.9	23.4	23.0	22.6	22.1	21.7	21.2	20.8	20.4
-56.25°	22.6	21.5	20.8	20.3	19.8	19.6	19.2	18.7	18.1	17.6	17.0
-57.5°	20.7	19.7	18.5	17.3	16.6	16.5	16.2	15.8	15.3	14.6	13.8
-58.75°	18.9	17.9	16.9	15.7	14.9	14.2	13.5	13.1	12.6	12.1	11.4
-60°	17.4	16.4	15.3	14.2	13.6	13.0	12.3	11.5	10.7	9.9	9.1
-61.25°	16.0	15.1	14.0	13.1	12.4	11.7	11.0	10.3	9.6	8.8	8.0
-62.5°	14.7	13.8	12.8	12.1	11.5	10.9	10.2	9.4	8.6	7.7	6.9
-63.75°	13.7	12.8	11.8	11.2	10.6	10.0	9.4	8.8	8.0	7.3	6.4
-65°	12.8	11.9	11.0	10.5	10.0	9.4	8.8	8.2	7.5	6.8	6.1
-66.25°	11.8	11.1	10.3	9.9	9.3	8.8	8.2	7.6	7.0	6.4	5.8
-67.5°	10.9	10.2	9.6	9.1	8.7	8.2	7.7	7.1	6.6	6.0	5.4
-68.75°	10.0	9.3	8.8	8.4	8.0	7.6	7.1	6.6	6.1	5.6	5.0
-70°	9.2	8.6	8.1	7.8	7.4	7.0	6.6	6.1	5.6	5.1	4.7
-71.25°	8.4	7.8	7.5	7.1	6.8	6.4	6.0	5.6	5.2	4.7	4.3
-72.5°	7.6	7.1	6.8	6.5	6.2	5.8	5.4	5.1	4.7	4.3	3.9
-73.75°	6.8	6.4	6.1	5.8	5.5	5.2	4.9	4.5	4.2	3.8	3.5
-75°	6.0	5.7	5.4	5.2	4.9	4.6	4.3	4.0	3.7	3.4	3.1
-76.25°	5.2	4.9	4.8	4.5	4.3	4.1	3.8	3.5	3.3	3.0	2.7
-77.5°	4.5	4.2	4.1	3.9	3.7	3.5	3.3	3.1	2.8	2.6	2.3



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	3.8	3.6	3.5	3.3	3.2	3.0	2.8	2.6	2.4	2.2	2.0
-80°	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.7
-81.25°	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4
-82.5°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.1
-83.75°	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
-85°	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6
-86.25°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
-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: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7
87.5°	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4
86.25°	8.4	8.5	8.7	8.8	8.9	9.0	9.0	9.0	9.0	9.0	9.0
85°	12.1	12.2	12.3	12.5	12.6	12.7	12.7	12.7	12.7	12.7	12.7
83.75°	16.6	16.7	16.8	17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5
82.5°	21.4	21.5	21.6	21.7	21.7	21.7	21.9	22.0	22.1	22.2	22.2
81.25°	26.6	26.7	26.8	26.9	27.0	27.1	27.3	27.4	27.6	27.7	27.8
80°	32.0	32.2	32.3	32.5	32.6	32.6	32.8	33.0	33.2	33.4	33.5
78.75°	37.7	38.0	38.2	38.4	38.6	38.7	39.0	39.2	39.4	39.5	39.7
77.5°	43.9	44.2	44.4	44.7	44.9	45.0	45.2	45.5	45.6	45.8	45.9
76.25°	50.0	50.2	50.5	50.8	51.0	51.2	51.4	51.6	51.8	52.0	52.1
75°	55.6	56.0	56.4	56.7	57.0	57.2	57.5	57.7	58.0	58.1	58.3
73.75°	61.4	61.9	62.3	62.6	62.9	63.1	63.4	63.7	63.9	64.1	64.3
72.5°	67.7	68.1	68.4	68.7	68.8	68.9	69.1	69.5	69.8	70.0	70.3
71.25°	74.2	74.4	74.6	74.7	74.8	74.9	75.0	75.5	75.8	76.2	76.4
70°	80.0	80.2	80.5	80.7	80.8	80.9	81.1	81.5	81.9	82.3	82.6
68.75°	85.7	86.1	86.4	86.7	86.9	87.2	87.4	87.8	88.2	88.4	88.6
67.5°	91.5	92.0	92.4	92.9	93.3	93.7	94.0	94.3	94.5	94.6	94.6
66.25°	97.2	97.8	98.5	99.0	99.3	99.5	99.6	99.7	99.7	99.8	99.8
65°	102.8	103.3	103.6	103.9	104.0	104.0	103.9	104.1	104.3	104.5	104.7
63.75°	108.3	108.7	108.8	108.9	108.9	108.9	108.9	109.3	109.8	110.2	110.6
62.5°	113.5	113.7	113.9	114.1	114.4	114.6	114.9	115.4	116.0	116.5	116.9
61.25°	117.9	118.3	118.8	119.3	119.8	119.9	119.9	120.0	120.3	120.6	120.8
60°	122.1	122.5	122.7	122.9	122.9	122.8	122.6	122.7	123.0	123.4	123.7
58.75°	125.9	126.1	126.2	126.2	126.0	125.9	125.7	125.8	126.4	126.9	127.4
57.5°	129.7	129.9	130.0	130.1	130.1	130.1	130.1	130.1	130.6	131.0	131.3
56.25°	133.6	133.8	134.0	134.2	134.3	134.4	134.4	134.4	134.7	135.1	135.3
55°	137.5	137.7	137.8	137.9	138.1	138.2	138.3	138.5	138.8	139.1	139.3
53.75°	140.5	140.8	141.0	141.3	141.6	141.9	142.2	142.3	142.4	142.4	142.5
52.5°	143.5	143.7	144.1	144.3	144.6	144.7	144.8	144.9	145.0	145.1	145.1
51.25°	146.2	146.4	146.7	147.0	147.2	147.4	147.5	147.6	147.6	147.7	147.7
50°	148.5	148.9	149.3	149.5	149.7	149.8	149.9	150.0	150.0	150.2	150.4
48.75°	150.9	151.3	151.6	151.9	152.1	152.2	152.3	152.4	152.2	152.3	152.5
47.5°	153.2	153.6	154.0	154.2	154.3	154.3	154.2	153.9	153.5	153.8	154.3
46.25°	155.5	155.8	156.3	156.5	156.4	156.3	155.9	155.5	155.1	155.5	156.1
45°	157.3	157.9	158.6	158.8	158.5	158.2	157.9	157.7	157.5	157.7	158.2
43.75°	159.0	159.6	160.1	160.4	160.2	160.0	159.9	159.9	159.6	159.2	159.3
42.5°	160.0	160.6	161.2	161.9	161.7	161.2	160.7	160.0	159.3	158.8	159.0
41.25°	161.0	161.6	162.1	162.4	162.1	161.5	160.8	160.0	159.2	158.8	159.5
40°	161.8	162.3	162.6	162.7	162.5	162.0	161.7	161.4	161.2	160.9	161.2
38.75°	162.8	163.1	163.3	163.4	163.7	163.4	163.3	163.1	163.0	162.7	162.5
37.5°	163.8	163.8	164.0	164.3	164.7	164.8	164.4	163.9	163.5	163.0	162.8
36.25°	164.2	164.3	164.6	164.9	165.1	165.2	164.7	164.3	163.8	163.3	163.0
35°	164.4	164.5	164.5	164.7	165.1	165.6	165.1	164.5	164.1	163.6	163.2



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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°	164.0	164.0	164.1	164.5	164.9	165.3	165.2	164.7	164.3	164.0	163.4
32.5°	163.3	163.4	163.7	164.1	164.5	165.0	165.2	164.5	163.8	163.2	162.7
31.25°	162.8	162.9	163.3	163.7	164.0	164.2	164.2	163.5	162.9	162.4	162.2
30°	162.4	162.5	162.8	163.1	163.3	163.3	163.1	162.8	162.7	162.8	163.0
28.75°	162.0	162.2	162.5	162.7	162.7	162.5	162.5	162.8	162.9	163.2	163.6
27.5°	161.5	161.8	162.2	162.2	161.8	161.7	161.9	162.5	162.6	162.5	162.3
26.25°	160.9	161.2	161.1	160.8	160.5	160.6	161.1	161.6	161.8	161.5	161.1
25°	160.2	160.1	159.8	159.4	159.4	159.8	160.3	160.7	160.9	160.2	159.5
23.75°	159.2	159.0	158.7	158.6	158.7	159.1	159.2	158.9	158.8	158.4	157.8
22.5°	158.3	158.1	157.9	157.9	158.1	157.5	157.1	156.8	156.7	157.2	157.1
21.25°	157.4	157.2	157.0	157.0	156.6	155.8	154.9	155.4	156.0	156.6	156.6
20°	156.3	156.2	156.1	156.1	155.5	154.7	154.4	154.9	155.5	155.8	155.7
18.75°	155.4	155.2	155.3	155.6	155.1	154.8	154.5	154.4	154.3	154.3	154.4
17.5°	154.4	154.0	154.1	154.7	155.1	154.7	154.2	153.3	152.8	152.8	153.1
16.25°	153.0	152.6	152.8	153.6	154.4	154.3	153.5	152.5	151.6	151.9	152.2
15°	151.7	151.0	151.7	152.4	153.0	153.4	152.9	152.0	151.4	151.2	151.4
13.75°	150.7	150.5	150.5	151.2	151.8	152.2	152.1	151.4	150.8	150.5	150.5
12.5°	150.3	150.4	150.3	150.4	150.8	151.0	150.9	150.4	150.2	149.8	149.2
11.25°	150.2	150.3	150.2	150.2	150.2	150.1	149.9	149.8	149.8	149.4	148.7
10°	149.7	150.1	149.9	149.9	149.7	149.5	149.3	149.2	149.2	149.7	149.0
8.75°	148.6	149.0	149.3	149.4	149.2	149.0	148.9	148.7	148.7	149.2	149.9
7.5°	147.5	147.6	147.8	148.4	148.7	148.6	148.5	148.4	148.3	148.4	148.4
6.25°	146.1	146.1	146.5	147.8	148.4	148.2	148.2	148.3	148.3	147.7	146.6
5°	145.0	145.0	145.8	147.5	148.1	147.6	147.5	147.7	148.1	148.0	147.1
3.75°	144.1	144.3	145.3	146.8	147.1	146.8	146.8	146.9	147.5	148.1	148.3
2.5°	143.2	143.7	144.7	145.8	145.9	145.8	146.0	146.3	147.0	148.1	148.6
1.25°	142.0	142.6	143.4	144.3	144.6	144.8	145.2	145.7	146.1	146.6	147.0
0°	140.6	140.8	141.4	141.9	142.5	143.1	143.5	143.8	144.2	144.5	144.8
-1.25°	140.1	141.0	141.4	141.8	142.4	143.1	143.5	143.9	144.5	145.1	145.7
-2.5°	139.5	140.6	141.0	141.2	141.8	142.5	142.8	143.0	143.5	144.3	145.4
-3.75°	138.4	139.8	140.2	140.4	140.9	141.7	142.1	142.3	143.1	144.3	145.4
-5°	137.3	138.8	139.5	139.6	140.1	141.0	141.6	142.1	142.9	144.1	144.8
-6.25°	136.1	137.6	138.8	139.1	139.7	140.3	140.9	141.6	142.3	142.9	143.3
-7.5°	135.0	136.4	137.7	138.4	139.1	139.6	140.3	141.2	141.7	141.8	141.2
-8.75°	134.1	135.2	136.4	137.2	137.7	138.2	139.1	140.6	141.0	140.8	140.3
-10°	133.1	133.9	134.7	135.3	135.8	136.4	137.3	138.7	140.2	140.0	139.6
-11.25°	131.7	132.2	132.7	133.3	133.8	134.5	135.2	136.4	137.8	138.9	138.5
-12.5°	130.2	130.5	130.8	131.3	132.1	132.8	133.4	133.8	135.7	136.9	137.1
-13.75°	128.5	129.0	129.2	129.9	130.7	131.2	131.7	132.7	134.3	135.7	135.8
-15°	126.3	127.6	128.2	128.8	129.5	130.0	130.4	131.4	132.9	134.5	135.0
-16.25°	124.0	125.9	127.2	127.8	128.4	128.8	129.3	129.9	131.0	132.3	133.2
-17.5°	122.0	123.8	125.6	126.7	127.1	127.4	127.8	128.4	129.1	130.3	131.3
-18.75°	120.2	121.6	123.3	124.9	125.4	125.6	126.0	126.5	127.0	127.8	128.9
-20°	118.3	119.4	120.9	122.1	123.1	123.6	123.9	124.4	124.6	124.8	125.7
-21.25°	116.0	117.1	118.4	119.5	120.4	121.1	121.8	122.6	123.0	123.0	123.5



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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°	113.5	114.7	115.9	117.0	117.9	118.6	119.8	120.8	121.6	121.8	121.9
-23.75°	111.2	112.4	113.6	114.6	115.5	116.5	117.8	118.8	119.6	120.0	119.9
-25°	109.0	110.1	111.1	112.2	113.1	114.2	115.4	116.6	117.7	117.8	117.7
-26.25°	106.7	107.7	108.7	109.6	110.7	111.6	112.6	113.7	114.7	115.2	115.4
-27.5°	104.3	105.2	106.1	107.2	108.3	109.3	110.0	110.6	111.5	112.1	112.5
-28.75°	101.7	102.5	103.4	104.7	106.0	107.0	107.8	108.4	108.8	109.3	109.8
-30°	98.8	99.8	100.8	102.0	103.3	104.5	105.6	106.1	106.2	106.4	106.7
-31.25°	96.1	97.1	98.3	99.4	100.5	101.6	102.7	103.2	103.4	103.4	103.3
-32.5°	92.6	94.5	95.7	96.7	97.7	98.8	99.7	100.2	100.5	100.6	100.6
-33.75°	88.5	90.5	92.4	93.9	94.9	95.8	96.4	96.9	97.4	97.9	98.0
-35°	84.9	86.7	88.5	90.1	91.5	92.6	93.0	93.4	93.7	94.0	94.3
-36.25°	82.1	83.4	84.8	86.4	87.9	88.9	89.3	89.7	89.9	90.1	90.3
-37.5°	79.1	80.1	81.2	82.6	84.1	85.1	85.5	85.8	85.9	86.1	86.3
-38.75°	74.9	76.1	77.4	78.4	79.6	80.3	80.9	81.4	81.9	82.0	82.3
-40°	70.3	71.2	72.2	73.4	74.6	75.4	76.0	76.4	76.8	77.0	77.3
-41.25°	65.2	65.9	66.6	67.4	67.9	68.5	69.4	70.4	71.6	71.8	71.6
-42.5°	59.7	60.0	60.6	61.2	60.9	60.8	60.9	61.2	61.6	62.3	63.2
-43.75°	54.0	54.0	54.1	54.4	54.4	54.0	53.3	52.2	51.3	51.8	53.0
-45°	48.5	48.7	48.4	48.0	48.2	48.2	47.8	47.1	46.1	45.8	46.1
-46.25°	43.4	43.8	43.9	43.7	43.5	43.2	42.7	42.2	41.6	41.6	41.8
-47.5°	39.9	39.9	39.8	39.5	39.2	38.9	38.5	37.9	37.3	37.5	37.6
-48.75°	36.6	36.6	36.4	36.0	35.6	35.0	34.4	33.7	33.2	33.3	33.4
-50°	33.4	33.4	33.1	32.8	32.3	31.8	31.2	30.5	29.9	29.9	29.7
-51.25°	30.4	30.2	29.8	29.4	28.9	28.5	27.9	27.3	26.9	26.8	26.7
-52.5°	27.1	27.0	26.5	26.0	25.5	24.9	24.3	23.7	23.4	23.3	23.3
-53.75°	23.5	23.2	22.7	22.2	21.7	21.2	20.7	20.0	19.7	19.5	19.2
-55°	19.9	19.3	18.6	18.0	17.3	16.6	16.0	15.3	15.2	15.1	14.9
-56.25°	16.5	15.8	15.0	14.2	13.2	12.1	11.2	10.3	10.4	10.4	10.3
-57.5°	13.0	12.5	11.8	11.0	10.1	9.2	8.1	7.2	7.0	6.7	6.4
-58.75°	10.7	9.9	9.1	8.2	7.3	6.3	5.4	4.7	4.5	4.2	3.9
-60°	8.4	7.7	6.9	6.1	5.2	4.3	3.3	2.7	2.5	2.2	1.9
-61.25°	7.1	6.2	5.2	4.2	3.1	2.2	1.3	1.0	1.0	1.0	0.9
-62.5°	6.2	5.4	4.6	3.7	2.8	1.8	0.7	0.3	0.3	0.2	0.2
-63.75°	5.7	4.9	4.1	3.3	2.5	1.6	0.7	0.5	0.4	0.3	0.2
-65°	5.4	4.7	4.0	3.2	2.4	1.6	0.8	0.6	0.5	0.4	0.3
-66.25°	5.2	4.5	3.8	3.1	2.4	1.7	0.9	0.8	0.6	0.5	0.4
-67.5°	4.8	4.2	3.6	2.9	2.3	1.6	1.0	0.9	0.7	0.6	0.5
-68.75°	4.5	3.9	3.4	2.8	2.2	1.6	1.0	0.9	0.8	0.6	0.5
-70°	4.2	3.6	3.1	2.6	2.0	1.5	1.0	0.9	0.8	0.6	0.5
-71.25°	3.8	3.4	2.9	2.4	1.9	1.3	1.0	0.8	0.7	0.6	0.4
-72.5°	3.5	3.0	2.6	2.1	1.7	1.2	0.9	0.8	0.7	0.5	0.4
-73.75°	3.1	2.7	2.3	1.9	1.5	1.1	0.8	0.7	0.6	0.5	0.4
-75°	2.7	2.4	2.0	1.7	1.3	0.9	0.7	0.6	0.5	0.4	0.3
-76.25°	2.4	2.1	1.8	1.4	1.1	0.8	0.6	0.5	0.4	0.4	0.3
-77.5°	2.1	1.8	1.5	1.3	1.0	0.7	0.5	0.5	0.4	0.3	0.2



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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°	1.8	1.6	1.3	1.1	0.8	0.6	0.5	0.4	0.3	0.3	0.2
-80°	1.5	1.3	1.1	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.2
-81.25°	1.2	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2
-82.5°	1.0	0.8	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1
-83.75°	0.7	0.6	0.6	0.5	0.4	0.2	0.2	0.2	0.2	0.1	0.1
-85°	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-86.25°	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-87.5°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	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°	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.7	2.7
87.5°	5.4	5.4	5.4	5.5	5.5	5.6	5.7	5.6	5.5	5.5	5.4
86.25°	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0
85°	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.5	12.5	12.6	12.6
83.75°	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.5	17.5	17.5
82.5°	22.3	22.4	22.4	22.4	22.4	22.3	22.3	22.3	22.4	22.4	22.4
81.25°	27.9	28.0	28.0	28.1	28.2	28.3	28.4	28.3	28.2	28.1	28.0
80°	33.6	33.7	33.7	33.9	34.1	34.3	34.4	34.3	34.1	33.9	33.7
78.75°	39.8	39.8	39.9	40.0	40.1	40.2	40.3	40.2	40.1	40.0	39.9
77.5°	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
76.25°	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.3	52.3
75°	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.5	58.4
73.75°	64.4	64.5	64.6	64.8	65.0	65.1	65.3	65.1	65.0	64.8	64.6
72.5°	70.5	70.6	70.8	71.1	71.4	71.7	71.9	71.7	71.4	71.1	70.8
71.25°	76.7	76.9	77.0	77.3	77.6	77.8	78.1	77.8	77.6	77.3	77.0
70°	82.9	83.1	83.2	83.5	83.8	84.0	84.2	84.0	83.8	83.5	83.2
68.75°	88.7	88.8	88.7	88.9	89.1	89.2	89.3	89.2	89.1	88.9	88.7
67.5°	94.6	94.4	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.3	94.2
66.25°	99.8	99.7	99.6	99.8	100.1	100.4	100.6	100.4	100.1	99.8	99.6
65°	104.8	104.9	105.0	105.4	105.9	106.3	106.7	106.3	105.9	105.4	105.0
63.75°	110.9	111.2	111.4	111.6	111.8	111.8	111.9	111.8	111.8	111.6	111.4
62.5°	117.3	117.6	117.8	117.9	117.7	117.4	117.0	117.4	117.7	117.9	117.8
61.25°	121.0	121.2	121.4	121.5	121.6	121.6	121.7	121.6	121.6	121.5	121.4
60°	124.1	124.3	124.6	125.0	125.5	125.9	126.3	125.9	125.5	125.0	124.6
58.75°	127.7	128.0	128.2	128.5	129.1	129.6	130.0	129.6	129.1	128.5	128.2
57.5°	131.6	131.7	131.8	132.1	132.7	133.2	133.7	133.2	132.7	132.1	131.8
56.25°	135.5	135.6	135.6	135.8	136.4	136.9	137.4	136.9	136.4	135.8	135.6
55°	139.4	139.5	139.5	139.6	140.2	140.7	141.1	140.7	140.2	139.6	139.5
53.75°	142.4	142.4	142.3	142.3	142.8	143.3	143.7	143.3	142.8	142.3	142.3
52.5°	145.0	145.0	144.8	144.8	145.3	145.8	146.3	145.8	145.3	144.8	144.8
51.25°	147.7	147.7	147.7	147.6	147.6	147.5	147.3	147.5	147.6	147.6	147.7
50°	150.5	150.6	150.6	150.6	149.9	149.1	148.3	149.1	149.9	150.6	150.6
48.75°	152.7	153.0	153.2	153.4	151.8	150.1	148.4	150.1	151.8	153.4	153.2
47.5°	154.7	155.2	155.7	156.1	153.8	151.2	148.5	151.2	153.8	156.1	155.7
46.25°	156.7	157.1	157.5	157.9	156.1	154.0	151.9	154.0	156.1	157.9	157.5
45°	158.7	159.0	159.3	159.5	158.3	156.8	155.3	156.8	158.3	159.5	159.3
43.75°	159.4	159.5	159.7	159.9	158.4	156.4	154.4	156.4	158.4	159.9	159.7
42.5°	159.2	159.5	159.8	160.1	158.4	155.9	153.4	155.9	158.4	160.1	159.8
41.25°	159.9	160.3	160.6	160.9	159.8	157.9	156.1	157.9	159.8	160.9	160.6
40°	161.5	161.7	161.8	161.8	161.1	159.9	158.8	159.9	161.1	161.8	161.8
38.75°	162.6	162.7	163.0	163.2	162.9	162.2	161.5	162.2	162.9	163.2	163.0
37.5°	163.2	163.6	164.1	164.6	164.8	164.5	164.1	164.5	164.8	164.6	164.1
36.25°	163.4	163.7	163.9	164.1	164.2	164.1	164.1	164.1	164.2	164.1	163.9
35°	163.4	163.4	163.4	163.4	163.4	163.7	164.1	163.7	163.4	163.4	163.4



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 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	163.2	163.2	163.4	163.6	163.6	162.6	161.6	162.6	163.6
32.5°	162.6	162.9	163.4	163.9	164.1	161.6	159.1	161.6	164.1
31.25°	162.5	163.1	163.7	164.2	164.4	162.5	160.5	162.5	164.4
30°	163.3	163.8	164.2	164.5	164.7	163.3	161.9	163.3	164.7
28.75°	163.5	163.4	163.3	163.3	163.3	162.2	161.0	162.2	163.3
27.5°	162.0	161.8	161.7	161.7	161.8	161.0	160.1	161.0	161.8
26.25°	160.5	160.2	160.3	160.5	160.7	160.0	159.1	160.0	160.7
25°	159.0	158.7	158.9	159.2	159.7	159.1	158.0	159.1	159.7
23.75°	157.5	157.4	157.6	157.8	158.0	156.9	155.2	156.9	158.0
22.5°	156.8	156.6	156.5	156.4	156.3	154.8	152.3	154.8	156.3
21.25°	156.2	155.8	155.7	155.8	155.9	155.2	153.3	155.2	155.9
20°	155.3	155.0	155.0	155.3	155.7	155.5	154.2	155.5	155.7
18.75°	154.2	154.1	154.1	154.4	154.9	154.4	151.6	154.4	154.9
17.5°	153.2	153.1	153.0	153.3	153.9	153.5	149.0	153.5	153.9
16.25°	152.4	152.3	152.3	152.4	152.7	152.6	149.9	152.6	152.7
15°	152.0	152.4	152.1	151.8	151.7	151.4	150.8	151.4	151.7
13.75°	151.4	152.7	151.9	151.1	151.2	151.6	150.2	151.6	151.2
12.5°	150.0	151.2	151.3	150.4	150.6	151.6	149.5	151.6	150.6
11.25°	147.9	149.3	150.7	149.9	150.0	151.0	147.5	151.0	150.0
10°	147.3	147.8	149.1	149.1	149.3	150.3	145.5	150.3	149.3
8.75°	148.4	147.5	148.1	148.6	148.8	149.7	146.5	149.7	148.8
7.5°	148.7	148.0	147.1	148.7	148.8	149.1	147.5	149.1	148.8
6.25°	147.1	148.5	147.0	147.2	149.0	148.6	146.0	148.6	149.0
5°	146.7	147.6	149.3	146.8	148.6	147.9	144.4	147.9	148.6
3.75°	148.1	147.7	147.6	151.0	146.5	147.5	144.3	147.5	146.5
2.5°	148.6	148.0	148.1	146.7	149.3	146.0	144.2	146.0	149.3
1.25°	147.5	146.7	144.3	146.0	147.3	147.5	145.4	147.5	147.3
0°	145.1	145.9	146.6	147.1	147.6	147.1	146.6	147.1	147.6
-1.25°	146.4	146.5	145.5	146.7	147.1	145.3	146.9	145.3	147.1
-2.5°	146.3	146.1	146.5	146.7	145.2	145.8	147.3	145.8	145.2
-3.75°	145.4	145.6	146.0	145.5	145.9	144.5	146.6	144.5	145.9
-5°	144.7	144.4	144.3	145.5	143.0	144.8	146.0	144.8	143.0
-6.25°	142.1	141.4	143.8	144.5	143.4	144.2	145.1	144.2	143.4
-7.5°	139.5	140.7	142.7	142.8	143.0	144.1	144.3	144.1	143.0
-8.75°	139.9	140.7	140.9	141.1	141.8	142.4	143.3	142.4	141.8
-10°	139.5	139.9	140.2	140.5	141.0	140.5	142.4	140.5	141.0
-11.25°	138.3	139.0	140.0	140.3	140.7	140.9	140.9	140.9	140.7
-12.5°	136.6	136.7	137.9	139.2	140.2	141.2	139.4	141.2	140.2
-13.75°	135.1	134.0	135.6	137.0	137.6	138.0	138.1	138.0	137.6
-15°	134.5	134.1	134.5	135.1	135.0	134.8	136.7	134.8	135.0
-16.25°	133.7	133.7	133.5	133.5	133.4	133.4	135.3	133.4	133.4
-17.5°	131.9	132.2	132.2	132.0	131.8	131.9	133.9	131.9	131.8
-18.75°	130.1	130.7	130.9	130.8	130.6	130.7	131.5	130.7	130.6
-20°	127.3	128.5	129.2	129.2	129.3	129.3	129.2	129.3	129.3
-21.25°	124.7	126.2	126.8	126.6	126.4	126.5	126.9	126.5	126.4

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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°
163.6	163.4	-22.5°	122.5	123.4	123.9	123.9	123.5	123.8	124.7	123.8	123.5
163.9	163.4	-23.75°	119.8	120.0	120.7	121.2	121.3	121.8	122.5	121.8	121.3
164.2	163.7	-25°	117.5	117.3	118.0	118.7	119.2	119.8	120.3	119.8	119.2
164.5	164.2	-26.25°	115.2	115.3	115.9	116.5	116.9	117.4	117.7	117.4	116.9
163.3	163.3	-27.5°	112.7	113.1	113.7	114.2	114.7	115.0	115.2	115.0	114.7
161.7	161.7	-28.75°	110.2	110.7	111.3	111.8	112.1	112.3	112.4	112.3	112.1
160.5	160.3	-30°	107.0	108.0	108.7	109.2	109.6	109.7	109.6	109.7	109.6
159.2	158.9	-31.25°	103.8	104.9	105.9	106.6	107.2	107.4	107.5	107.4	107.2
157.8	157.6	-32.5°	101.0	102.0	102.9	103.9	104.8	105.1	105.4	105.1	104.8
156.4	156.5	-33.75°	98.5	99.0	99.6	100.2	100.7	101.2	101.5	101.2	100.7
155.8	155.7	-35°	95.0	95.5	96.0	96.4	96.7	97.2	97.6	97.2	96.7
155.3	155.0	-36.25°	90.9	91.3	91.7	92.0	92.3	92.8	93.2	92.8	92.3
154.4	154.1	-37.5°	86.8	87.2	87.4	87.6	87.9	88.4	88.8	88.4	87.9
153.3	153.0	-38.75°	82.7	83.0	83.2	83.3	83.5	83.8	83.9	83.8	83.5
152.4	152.3	-40°	77.7	78.0	78.4	78.6	78.9	79.0	79.0	79.0	78.9
151.8	152.1	-41.25°	71.5	71.3	71.1	70.8	70.7	70.5	70.1	70.5	70.7
151.1	151.9	-42.5°	63.6	63.7	63.5	62.9	62.4	61.9	61.1	61.9	62.4
150.4	151.3	-43.75°	53.9	54.4	54.6	54.5	54.5	54.3	54.0	54.3	54.5
149.9	150.7	-45°	46.4	46.5	46.6	46.6	46.8	46.9	46.9	46.9	46.8
149.1	149.1	-46.25°	42.0	42.1	42.1	42.1	42.1	42.2	42.1	42.2	42.1
148.6	148.1	-47.5°	37.7	37.7	37.7	37.5	37.5	37.5	37.3	37.5	37.5
148.7	147.1	-48.75°	33.4	33.4	33.3	33.1	33.5	33.7	33.9	33.7	33.5
147.2	147.0	-50°	29.6	29.3	29.1	28.8	29.4	30.0	30.6	30.0	29.4
146.8	149.3	-51.25°	26.5	26.3	26.0	25.8	26.2	26.5	26.8	26.5	26.2
151.0	147.6	-52.5°	23.2	23.0	22.8	22.7	22.9	23.0	23.1	23.0	22.9
146.7	148.1	-53.75°	19.0	18.7	18.3	18.0	18.1	18.2	18.1	18.2	18.1
146.0	144.3	-55°	14.7	14.3	13.8	13.5	13.4	13.3	13.1	13.3	13.4
147.1	146.6	-56.25°	10.1	9.8	9.5	9.2	9.3	9.3	9.3	9.3	9.3
146.7	145.5	-57.5°	6.1	5.8	5.4	5.2	5.3	5.4	5.4	5.4	5.3
146.7	146.5	-58.75°	3.6	3.2	2.8	2.7	2.8	2.8	2.8	2.8	2.8
145.5	146.0	-60°	1.5	1.0	0.6	0.3	0.3	0.3	0.3	0.3	0.3
145.5	144.3	-61.25°	0.7	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.1
144.5	143.8	-62.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.8	142.7	-63.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.1	140.9	-65°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5	140.2	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.3	140.0	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.2	137.9	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.0	135.6	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.1	134.5	-71.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.5	133.5	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.0	132.2	-73.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.8	130.9	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.2	129.2	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.6	126.8	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
0.0	0.0	87.5°	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.2
0.0	0.0	86.25°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9
0.0	0.0	85°	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.6
0.0	0.0	83.75°	17.5	17.5	17.5	17.4	17.4	17.3	17.2	17.1	17.1
0.0	0.0	82.5°	22.4	22.3	22.2	22.2	22.1	22.0	21.9	21.7	21.7
0.0	0.0	81.25°	28.0	27.9	27.8	27.7	27.6	27.4	27.3	27.1	27.0
0.0	0.0	80°	33.7	33.6	33.5	33.4	33.2	33.0	32.8	32.6	32.6
0.0	0.0	78.75°	39.8	39.8	39.7	39.5	39.4	39.2	39.0	38.7	38.6
		77.5°	46.0	46.0	45.9	45.8	45.6	45.5	45.2	45.0	44.9
		76.25°	52.2	52.2	52.1	52.0	51.8	51.6	51.4	51.2	51.0
		75°	58.4	58.3	58.3	58.1	58.0	57.7	57.5	57.2	57.0
		73.75°	64.5	64.4	64.3	64.1	63.9	63.7	63.4	63.1	62.9
		72.5°	70.6	70.5	70.3	70.0	69.8	69.5	69.1	68.9	68.8
		71.25°	76.9	76.7	76.4	76.2	75.8	75.5	75.0	74.9	74.8
		70°	83.1	82.9	82.6	82.3	81.9	81.5	81.1	80.9	80.8
		68.75°	88.8	88.7	88.6	88.4	88.2	87.8	87.4	87.2	86.9
		67.5°	94.4	94.6	94.6	94.6	94.5	94.3	94.0	93.7	93.3
		66.25°	99.7	99.8	99.8	99.8	99.7	99.7	99.6	99.5	99.3
		65°	104.9	104.8	104.7	104.5	104.3	104.1	103.9	104.0	104.0
		63.75°	111.2	110.9	110.6	110.2	109.8	109.3	108.9	108.9	108.9
		62.5°	117.6	117.3	116.9	116.5	116.0	115.4	114.9	114.6	114.4
		61.25°	121.2	121.0	120.8	120.6	120.3	120.0	119.9	119.9	119.8
		60°	124.3	124.1	123.7	123.4	123.0	122.7	122.6	122.8	122.9
		58.75°	128.0	127.7	127.4	126.9	126.4	125.8	125.7	125.9	126.0
		57.5°	131.7	131.6	131.3	131.0	130.6	130.1	130.1	130.1	130.1
		56.25°	135.6	135.5	135.3	135.1	134.7	134.4	134.4	134.4	134.3
		55°	139.5	139.4	139.3	139.1	138.8	138.5	138.3	138.2	138.1
		53.75°	142.4	142.4	142.5	142.4	142.4	142.3	142.2	141.9	141.6
		52.5°	145.0	145.0	145.1	145.1	145.0	144.9	144.8	144.7	144.6
		51.25°	147.7	147.7	147.7	147.7	147.6	147.6	147.5	147.4	147.2
		50°	150.6	150.5	150.4	150.2	150.0	150.0	149.9	149.8	149.7
		48.75°	153.0	152.7	152.5	152.3	152.2	152.4	152.3	152.2	152.1
		47.5°	155.2	154.7	154.3	153.8	153.5	153.9	154.2	154.3	154.3
		46.25°	157.1	156.7	156.1	155.5	155.1	155.5	155.9	156.3	156.4
		45°	159.0	158.7	158.2	157.7	157.5	157.7	157.9	158.2	158.5
		43.75°	159.5	159.4	159.3	159.2	159.6	159.9	159.9	160.0	160.2
		42.5°	159.5	159.2	159.0	158.8	159.3	160.0	160.7	161.2	161.7
		41.25°	160.3	159.9	159.5	158.8	159.2	160.0	160.8	161.5	162.1
		40°	161.7	161.5	161.2	160.9	161.2	161.4	161.7	162.0	162.5
		38.75°	162.7	162.6	162.5	162.7	163.0	163.1	163.3	163.4	163.7
		37.5°	163.6	163.2	162.8	163.0	163.5	163.9	164.4	164.8	164.7
		36.25°	163.7	163.4	163.0	163.3	163.8	164.3	164.7	165.2	165.1
		35°	163.4	163.4	163.2	163.6	164.1	164.5	165.1	165.6	165.1

REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-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°	163.2	163.2	163.4	164.0	164.3	164.7	165.2	165.3	164.9
2.6	2.6	32.5°	162.9	162.6	162.7	163.2	163.8	164.5	165.2	165.0	164.5
5.2	5.1	31.25°	163.1	162.5	162.2	162.4	162.9	163.5	164.2	164.2	164.0
8.8	8.7	30°	163.8	163.3	163.0	162.8	162.7	162.8	163.1	163.3	163.3
12.5	12.3	28.75°	163.4	163.5	163.6	163.2	162.9	162.8	162.5	162.5	162.7
17.0	16.8	27.5°	161.8	162.0	162.3	162.5	162.6	162.5	161.9	161.7	161.8
21.7	21.6	26.25°	160.2	160.5	161.1	161.5	161.8	161.6	161.1	160.6	160.5
26.9	26.8	25°	158.7	159.0	159.5	160.2	160.9	160.7	160.3	159.8	159.4
32.5	32.3	23.75°	157.4	157.5	157.8	158.4	158.8	158.9	159.2	159.1	158.7
38.4	38.2	22.5°	156.6	156.8	157.1	157.2	156.7	156.8	157.1	157.5	158.1
44.7	44.4	21.25°	155.8	156.2	156.6	156.6	156.0	155.4	154.9	155.8	156.6
50.8	50.5	20°	155.0	155.3	155.7	155.8	155.5	154.9	154.4	154.7	155.5
56.7	56.4	18.75°	154.1	154.2	154.4	154.3	154.3	154.4	154.5	154.8	155.1
62.6	62.3	17.5°	153.1	153.2	153.1	152.8	152.8	153.3	154.2	154.7	155.1
68.7	68.4	16.25°	152.3	152.4	152.2	151.9	151.6	152.5	153.5	154.3	154.4
74.7	74.6	15°	152.4	152.0	151.4	151.2	151.4	152.0	152.9	153.4	153.0
80.7	80.5	13.75°	152.7	151.4	150.5	150.5	150.8	151.4	152.1	152.2	151.8
86.7	86.4	12.5°	151.2	150.0	149.2	149.8	150.2	150.4	150.9	151.0	150.8
92.9	92.4	11.25°	149.3	147.9	148.7	149.4	149.8	149.8	149.9	150.1	150.2
99.0	98.5	10°	147.8	147.3	149.0	149.7	149.2	149.2	149.3	149.5	149.7
103.9	103.6	8.75°	147.5	148.4	149.9	149.2	148.7	148.7	148.9	149.0	149.2
108.9	108.8	7.5°	148.0	148.7	148.4	148.4	148.3	148.4	148.5	148.6	148.7
114.1	113.9	6.25°	148.5	147.1	146.6	147.7	148.3	148.3	148.2	148.2	148.4
119.3	118.8	5°	147.6	146.7	147.1	148.0	148.1	147.7	147.5	147.6	148.1
122.9	122.7	3.75°	147.7	148.1	148.3	148.1	147.5	146.9	146.8	146.8	147.1
126.2	126.2	2.5°	148.0	148.6	148.6	148.1	147.0	146.3	146.0	145.8	145.9
130.1	130.0	1.25°	146.7	147.5	147.0	146.6	146.1	145.7	145.2	144.8	144.6
134.2	134.0	0°	145.9	145.1	144.8	144.5	144.2	143.8	143.5	143.1	142.5
137.9	137.8	-1.25°	146.5	146.4	145.7	145.1	144.5	143.9	143.5	143.1	142.4
141.3	141.0	-2.5°	146.1	146.3	145.4	144.3	143.5	143.0	142.8	142.5	141.8
144.3	144.1	-3.75°	145.6	145.4	145.4	144.3	143.1	142.3	142.1	141.7	140.9
147.0	146.7	-5°	144.4	144.7	144.8	144.1	142.9	142.1	141.6	141.0	140.1
149.5	149.3	-6.25°	141.4	142.1	143.3	142.9	142.3	141.6	140.9	140.3	139.7
151.9	151.6	-7.5°	140.7	139.5	141.2	141.8	141.7	141.2	140.3	139.6	139.1
154.2	154.0	-8.75°	140.7	139.9	140.3	140.8	141.0	140.6	139.1	138.2	137.7
156.5	156.3	-10°	139.9	139.5	139.6	140.0	140.2	138.7	137.3	136.4	135.8
158.8	158.6	-11.25°	139.0	138.3	138.5	138.9	137.8	136.4	135.2	134.5	133.8
160.4	160.1	-12.5°	136.7	136.6	137.1	136.9	135.7	133.8	133.4	132.8	132.1
161.9	161.2	-13.75°	134.0	135.1	135.8	135.7	134.3	132.7	131.7	131.2	130.7
162.4	162.1	-15°	134.1	134.5	135.0	134.5	132.9	131.4	130.4	130.0	129.5
162.7	162.6	-16.25°	133.7	133.7	133.2	132.3	131.0	129.9	129.3	128.8	128.4
163.4	163.3	-17.5°	132.2	131.9	131.3	130.3	129.1	128.4	127.8	127.4	127.1
164.3	164.0	-18.75°	130.7	130.1	128.9	127.8	127.0	126.5	126.0	125.6	125.4
164.9	164.6	-20°	128.5	127.3	125.7	124.8	124.6	124.4	123.9	123.6	123.1
164.7	164.5	-21.25°	126.2	124.7	123.5	123.0	123.0	122.6	121.8	121.1	120.4

REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
164.5	164.1	-22.5°	123.4	122.5	121.9	121.8	121.6	120.8	119.8	118.6	117.9
164.1	163.7	-23.75°	120.0	119.8	119.9	120.0	119.6	118.8	117.8	116.5	115.5
163.7	163.3	-25°	117.3	117.5	117.7	117.8	117.7	116.6	115.4	114.2	113.1
163.1	162.8	-26.25°	115.3	115.2	115.4	115.2	114.7	113.7	112.6	111.6	110.7
162.7	162.5	-27.5°	113.1	112.7	112.5	112.1	111.5	110.6	110.0	109.3	108.3
162.2	162.2	-28.75°	110.7	110.2	109.8	109.3	108.8	108.4	107.8	107.0	106.0
160.8	161.1	-30°	108.0	107.0	106.7	106.4	106.2	106.1	105.6	104.5	103.3
159.4	159.8	-31.25°	104.9	103.8	103.3	103.4	103.4	103.2	102.7	101.6	100.5
158.6	158.7	-32.5°	102.0	101.0	100.6	100.6	100.5	100.2	99.7	98.8	97.7
157.9	157.9	-33.75°	99.0	98.5	98.0	97.9	97.4	96.9	96.4	95.8	94.9
157.0	157.0	-35°	95.5	95.0	94.3	94.0	93.7	93.4	93.0	92.6	91.5
156.1	156.1	-36.25°	91.3	90.9	90.3	90.1	89.9	89.7	89.3	88.9	87.9
155.6	155.3	-37.5°	87.2	86.8	86.3	86.1	85.9	85.8	85.5	85.1	84.1
154.7	154.1	-38.75°	83.0	82.7	82.3	82.0	81.9	81.4	80.9	80.3	79.6
153.6	152.8	-40°	78.0	77.7	77.3	77.0	76.8	76.4	76.0	75.4	74.6
152.4	151.7	-41.25°	71.3	71.5	71.6	71.8	71.6	70.4	69.4	68.5	67.9
151.2	150.5	-42.5°	63.7	63.6	63.2	62.3	61.6	61.2	60.9	60.8	60.9
150.4	150.3	-43.75°	54.4	53.9	53.0	51.8	51.3	52.2	53.3	54.0	54.4
150.2	150.2	-45°	46.5	46.4	46.1	45.8	46.1	47.1	47.8	48.2	48.2
149.9	149.9	-46.25°	42.1	42.0	41.8	41.6	41.6	42.2	42.7	43.2	43.5
149.4	149.3	-47.5°	37.7	37.7	37.6	37.5	37.3	37.9	38.5	38.9	39.2
148.4	147.8	-48.75°	33.4	33.4	33.4	33.3	33.2	33.7	34.4	35.0	35.6
147.8	146.5	-50°	29.3	29.6	29.7	29.9	29.9	30.5	31.2	31.8	32.3
147.5	145.8	-51.25°	26.3	26.5	26.7	26.8	26.9	27.3	27.9	28.5	28.9
146.8	145.3	-52.5°	23.0	23.2	23.3	23.3	23.4	23.7	24.3	24.9	25.5
145.8	144.7	-53.75°	18.7	19.0	19.2	19.5	19.7	20.0	20.7	21.2	21.7
144.3	143.4	-55°	14.3	14.7	14.9	15.1	15.2	15.3	16.0	16.6	17.3
141.9	141.4	-56.25°	9.8	10.1	10.3	10.4	10.4	10.3	11.2	12.1	13.2
141.8	141.4	-57.5°	5.8	6.1	6.4	6.7	7.0	7.2	8.1	9.2	10.1
141.2	141.0	-58.75°	3.2	3.6	3.9	4.2	4.5	4.7	5.4	6.3	7.3
140.4	140.2	-60°	1.0	1.5	1.9	2.2	2.5	2.7	3.3	4.3	5.2
139.6	139.5	-61.25°	0.5	0.7	0.9	1.0	1.0	1.0	1.3	2.2	3.1
139.1	138.8	-62.5°	0.1	0.1	0.2	0.2	0.3	0.3	0.7	1.8	2.8
138.4	137.7	-63.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.6	2.5
137.2	136.4	-65°	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.6	2.4
135.3	134.7	-66.25°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.7	2.4
133.3	132.7	-67.5°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.6	2.3
131.3	130.8	-68.75°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.6	2.2
129.9	129.2	-70°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.5	2.0
128.8	128.2	-71.25°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.3	1.9
127.8	127.2	-72.5°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.7
126.7	125.6	-73.75°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.1	1.5
124.9	123.3	-75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3
122.1	120.9	-76.25°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1
119.5	118.4	-77.5°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.7	1.0

REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
117.0	115.9	-78.75°	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.8
114.6	113.6	-80°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.7
112.2	111.1	-81.25°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6
109.6	108.7	-82.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
107.2	106.1	-83.75°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4
104.7	103.4	-85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
102.0	100.8	-86.25°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
99.4	98.3	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.7	95.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.9	92.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.1	88.5										
86.4	84.8										
82.6	81.2										
78.4	77.4										
73.4	72.2										
67.4	66.6										
61.2	60.6										
54.4	54.1										
48.0	48.4										
43.7	43.9										
39.5	39.8										
36.0	36.4										
32.8	33.1										
29.4	29.8										
26.0	26.5										
22.2	22.7										
18.0	18.6										
14.2	15.0										
11.0	11.8										
8.2	9.1										
6.1	6.9										
4.2	5.2										
3.7	4.6										
3.3	4.1										
3.2	4.0										
3.1	3.8										
2.9	3.6										
2.8	3.4										
2.6	3.1										
2.4	2.9										
2.1	2.6										
1.9	2.3										
1.7	2.0										
1.4	1.8										
1.3	1.5										

REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.1	1.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	1.1	88.75°	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.3
0.7	0.9	87.5°	5.0	5.0	4.9	4.8	4.7	4.7	4.6	4.6	4.5
0.6	0.7	86.25°	8.5	8.4	8.3	8.2	8.0	7.9	7.8	7.7	7.6
0.5	0.6	85°	12.2	12.1	11.9	11.8	11.6	11.5	11.4	11.3	11.1
0.3	0.4	83.75°	16.7	16.6	16.4	16.2	16.0	15.8	15.5	15.3	15.1
0.2	0.2	82.5°	21.5	21.4	21.3	21.1	20.9	20.6	20.3	20.0	19.7
0.1	0.1	81.25°	26.7	26.6	26.4	26.2	26.0	25.6	25.2	24.8	24.4
0.0	0.1	80°	32.2	32.0	31.8	31.6	31.3	31.0	30.7	30.3	29.8
0.0	0.0	78.75°	38.0	37.7	37.4	37.1	36.8	36.4	36.1	35.7	35.4
		77.5°	44.2	43.9	43.6	43.2	42.8	42.4	42.0	41.5	41.0
		76.25°	50.2	50.0	49.6	49.3	48.9	48.4	47.9	47.3	46.8
		75°	56.0	55.6	55.2	54.8	54.4	54.0	53.6	53.0	52.5
		73.75°	61.9	61.4	60.8	60.3	59.9	59.6	59.1	58.7	58.1
		72.5°	68.1	67.7	67.3	66.7	66.1	65.6	65.0	64.4	63.8
		71.25°	74.4	74.2	73.8	73.3	72.6	71.8	71.1	70.3	69.5
		70°	80.2	80.0	79.7	79.3	78.6	77.8	77.0	76.2	75.2
		68.75°	86.1	85.7	85.4	84.9	84.2	83.4	82.5	81.6	80.7
		67.5°	92.0	91.5	91.0	90.4	89.7	88.9	88.0	87.1	86.1
		66.25°	97.8	97.2	96.5	95.9	95.3	94.6	93.8	92.8	91.7
		65°	103.3	102.8	102.1	101.5	101.0	100.3	99.6	98.7	97.7
		63.75°	108.7	108.3	107.9	107.2	106.5	105.7	105.0	104.3	103.6
		62.5°	113.7	113.5	113.3	112.8	111.9	111.0	110.1	109.2	108.4
		61.25°	118.3	117.9	117.4	116.8	116.2	115.6	114.9	114.1	113.1
		60°	122.5	122.1	121.6	120.9	120.2	119.4	118.6	117.9	117.0
		58.75°	126.1	125.9	125.4	124.7	124.0	123.2	122.4	121.5	120.6
		57.5°	129.9	129.7	129.2	128.5	127.7	126.9	126.1	125.1	124.2
		56.25°	133.8	133.6	133.0	132.3	131.5	130.6	129.7	128.8	127.7
		55°	137.7	137.5	136.9	136.3	135.5	134.7	133.6	132.5	131.3
		53.75°	140.8	140.5	140.3	140.1	139.6	138.8	137.8	136.7	135.2
		52.5°	143.7	143.5	143.3	143.0	142.6	142.2	141.8	140.9	139.2
		51.25°	146.4	146.2	146.0	145.9	145.5	145.1	144.6	144.0	142.7
		50°	148.9	148.5	148.2	148.0	147.8	147.7	147.4	146.5	145.0
		48.75°	151.3	150.9	150.4	149.9	149.6	149.4	149.2	148.5	147.3
		47.5°	153.6	153.2	152.7	152.1	151.5	150.9	150.6	149.8	148.9
		46.25°	155.8	155.5	155.0	154.4	153.8	153.1	152.1	151.2	150.3
		45°	157.9	157.3	156.8	156.5	156.1	155.4	154.2	153.1	152.0
		43.75°	159.6	159.0	158.3	157.8	157.4	157.1	156.3	155.0	153.8
		42.5°	160.6	160.0	159.5	159.0	158.4	157.8	157.2	156.6	155.6
		41.25°	161.6	161.0	160.3	159.8	159.2	158.5	157.9	157.2	156.6
		40°	162.3	161.8	161.2	160.5	160.0	159.4	158.6	157.8	157.2
		38.75°	163.1	162.8	162.2	161.5	160.9	160.4	159.7	158.8	157.7
		37.5°	163.8	163.8	163.5	162.7	161.9	161.3	160.8	160.0	159.0
		36.25°	164.3	164.2	164.1	163.5	162.6	161.9	161.5	161.3	160.3
		35°	164.5	164.4	164.1	163.6	163.0	162.2	161.6	161.4	161.4



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	164.0	164.0	164.1	163.9	163.3	162.5	161.6	161.2	160.9
2.2	2.2	32.5°	163.4	163.3	163.5	163.7	163.7	163.0	162.1	161.0	160.5
4.4	4.4	31.25°	162.9	162.8	162.8	163.0	163.2	163.5	162.7	161.5	160.5
7.5	7.4	30°	162.5	162.4	162.3	162.3	162.5	162.8	162.8	161.8	160.7
11.0	10.8	28.75°	162.2	162.0	161.9	161.8	161.8	161.8	161.7	161.7	160.9
14.8	14.5	27.5°	161.8	161.5	161.4	161.4	161.3	160.9	160.7	160.6	160.6
19.3	19.0	26.25°	161.2	160.9	160.8	160.8	160.7	160.3	159.7	159.5	159.5
23.9	23.5	25°	160.1	160.2	160.1	160.0	160.1	159.9	159.3	158.6	158.5
29.4	28.9	23.75°	159.0	159.2	159.2	159.1	159.1	159.4	159.0	158.3	157.4
34.9	34.4	22.5°	158.1	158.3	158.2	158.0	158.1	158.4	158.9	158.1	157.1
40.5	40.0	21.25°	157.2	157.4	157.4	157.2	156.9	157.2	157.7	157.9	156.8
46.2	45.5	20°	156.2	156.3	156.5	156.4	156.2	155.9	156.4	156.9	156.5
51.8	51.1	18.75°	155.2	155.4	155.6	155.7	155.5	155.2	155.2	155.7	156.1
57.5	56.8	17.5°	154.0	154.4	154.7	154.9	155.0	154.7	154.3	154.5	155.0
63.2	62.5	16.25°	152.6	153.0	153.9	154.2	154.3	154.2	153.8	153.5	153.9
68.7	68.0	15°	151.0	151.7	152.8	153.6	153.7	153.7	153.3	152.8	152.8
74.3	73.3	13.75°	150.5	150.7	151.8	152.8	153.2	153.2	152.8	152.1	151.7
79.7	78.6	12.5°	150.4	150.3	150.9	151.9	152.7	152.2	151.9	151.3	150.8
85.0	83.9	11.25°	150.3	150.2	150.0	150.6	150.9	150.7	150.7	150.5	150.0
90.5	89.2	10°	150.1	149.7	149.0	148.9	149.0	149.0	149.3	149.5	149.1
96.5	95.1	8.75°	149.0	148.6	147.9	147.3	147.3	147.2	147.7	148.5	148.1
102.5	101.0	7.5°	147.6	147.5	146.8	146.1	145.8	145.5	146.0	146.6	146.4
107.5	106.2	6.25°	146.1	146.1	145.7	145.0	144.6	144.3	144.4	144.7	144.7
112.0	110.5	5°	145.0	145.0	144.7	144.0	143.5	143.2	143.0	143.0	142.9
116.2	114.8	3.75°	144.3	144.1	143.7	143.1	142.5	142.1	141.7	141.4	141.0
119.6	118.3	2.5°	143.7	143.2	142.7	142.0	141.4	140.9	140.4	139.8	139.3
123.0	121.6	1.25°	142.6	142.0	141.6	141.0	140.4	139.4	138.4	138.2	138.0
126.5	125.0	0°	140.8	140.6	140.3	139.9	139.4	137.9	136.4	136.6	136.8
130.0	128.5	-1.25°	141.0	140.1	139.4	138.8	138.1	137.3	136.3	135.9	135.4
133.6	132.1	-2.5°	140.6	139.5	138.4	137.6	136.9	136.6	136.2	135.1	134.0
137.5	135.7	-3.75°	139.8	138.4	137.3	136.5	135.9	135.6	135.1	133.8	132.6
141.2	139.3	-5°	138.8	137.3	136.2	135.4	134.8	134.5	133.8	132.4	131.1
143.7	142.3	-6.25°	137.6	136.1	134.9	134.2	133.7	133.4	132.4	130.9	129.6
145.8	144.4	-7.5°	136.4	135.0	134.1	133.1	132.6	132.3	130.9	129.3	128.0
147.7	146.3	-8.75°	135.2	134.1	133.1	132.2	131.4	130.9	129.4	127.7	126.3
149.3	148.0	-10°	133.9	133.1	132.2	131.1	130.0	129.1	127.9	126.5	124.9
151.0	149.8	-11.25°	132.2	131.7	131.1	129.6	128.4	127.6	126.7	125.1	123.3
152.7	151.6	-12.5°	130.5	130.2	129.2	127.7	126.6	126.2	125.5	123.4	121.6
154.4	153.2	-13.75°	129.0	128.5	127.1	125.7	125.1	124.9	123.7	121.5	119.7
156.0	154.7	-15°	127.6	126.3	124.8	123.8	123.5	123.3	121.3	119.4	117.8
156.5	155.9	-16.25°	125.9	124.0	122.5	122.1	121.9	120.7	118.7	116.9	115.7
157.1	156.2	-17.5°	123.8	122.0	120.9	120.4	119.8	117.9	115.9	114.6	113.4
157.8	156.6	-18.75°	121.6	120.2	119.3	118.7	116.8	114.9	113.3	112.2	111.1
158.9	157.3	-20°	119.4	118.3	117.4	116.0	114.0	111.8	110.8	109.7	108.7
159.9	158.3	-21.25°	117.1	116.0	114.9	113.3	111.5	109.8	108.2	107.2	106.2



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
160.3	159.1	-22.5°	114.7	113.5	112.4	110.9	109.4	107.9	106.2	104.6	103.6
160.0	159.3	-23.75°	112.4	111.2	110.0	108.8	107.5	106.0	104.2	102.5	101.1
159.8	159.2	-25°	110.1	109.0	107.9	106.9	105.6	103.8	102.0	100.3	99.0
159.8	159.1	-26.25°	107.7	106.7	105.8	105.0	103.1	101.2	99.4	98.1	96.9
159.9	159.2	-27.5°	105.2	104.3	103.5	102.0	100.2	98.4	97.0	95.7	94.6
159.9	159.1	-28.75°	102.5	101.7	100.5	99.0	97.2	95.6	94.4	93.2	92.0
159.6	158.8	-30°	99.8	98.8	97.6	96.1	94.4	92.9	91.7	90.6	89.3
158.6	158.3	-31.25°	97.1	96.1	94.6	92.9	91.3	90.0	89.0	87.9	86.7
157.4	157.3	-32.5°	94.5	92.6	90.9	89.4	88.1	87.2	86.2	85.2	83.8
156.3	156.2	-33.75°	90.5	88.5	87.0	86.1	85.4	84.5	83.6	82.1	80.7
155.7	155.2	-35°	86.7	84.9	83.9	83.3	82.6	81.6	80.3	79.0	77.7
155.4	154.3	-36.25°	83.4	82.1	81.1	80.6	79.4	78.2	77.0	75.7	74.5
155.1	153.9	-37.5°	80.1	79.1	78.0	76.9	75.8	74.7	73.5	72.4	71.3
154.8	153.6	-38.75°	76.1	74.9	73.9	73.1	72.1	71.0	69.9	68.9	67.9
154.2	153.1	-40°	71.2	70.3	69.6	68.9	68.0	67.1	66.1	65.0	63.9
152.9	152.4	-41.25°	65.9	65.2	64.6	64.2	63.9	62.9	61.3	60.1	59.4
151.8	151.7	-42.5°	60.0	59.7	59.4	59.2	58.2	56.8	55.7	54.9	54.8
150.7	150.5	-43.75°	54.0	54.0	53.7	53.0	51.8	50.4	50.0	50.4	50.6
149.7	149.5	-45°	48.7	48.5	48.0	47.0	46.0	45.5	46.0	46.4	46.6
148.8	148.5	-46.25°	43.8	43.4	43.1	42.9	42.6	42.1	42.1	42.6	43.0
147.7	147.0	-47.5°	39.9	39.9	39.8	39.5	39.2	38.9	38.8	39.4	39.7
146.1	145.5	-48.75°	36.6	36.6	36.4	36.4	36.3	36.2	36.1	36.4	36.7
144.5	144.1	-50°	33.4	33.4	33.5	33.5	33.5	33.4	33.4	33.6	33.9
142.8	142.6	-51.25°	30.2	30.4	30.5	30.5	30.5	30.6	30.7	30.8	31.2
141.1	141.1	-52.5°	27.0	27.1	27.2	27.3	27.5	27.7	27.9	28.2	28.5
139.3	139.1	-53.75°	23.2	23.5	23.8	24.0	24.3	24.7	25.0	25.4	25.8
137.4	136.8	-55°	19.3	19.9	20.4	20.8	21.2	21.7	22.1	22.6	23.0
135.6	134.4	-56.25°	15.8	16.5	17.0	17.6	18.1	18.7	19.2	19.6	19.8
134.3	133.2	-57.5°	12.5	13.0	13.8	14.6	15.3	15.8	16.2	16.5	16.6
133.0	132.0	-58.75°	9.9	10.7	11.4	12.1	12.6	13.1	13.5	14.2	14.9
131.6	130.6	-60°	7.7	8.4	9.1	9.9	10.7	11.5	12.3	13.0	13.6
130.1	129.0	-61.25°	6.2	7.1	8.0	8.8	9.6	10.3	11.0	11.7	12.4
128.5	127.4	-62.5°	5.4	6.2	6.9	7.7	8.6	9.4	10.2	10.9	11.5
126.9	125.7	-63.75°	4.9	5.7	6.4	7.3	8.0	8.8	9.4	10.0	10.6
125.2	124.0	-65°	4.7	5.4	6.1	6.8	7.5	8.2	8.8	9.4	10.0
123.5	122.2	-66.25°	4.5	5.2	5.8	6.4	7.0	7.6	8.2	8.8	9.3
121.9	120.5	-67.5°	4.2	4.8	5.4	6.0	6.6	7.1	7.7	8.2	8.7
120.1	118.8	-68.75°	3.9	4.5	5.0	5.6	6.1	6.6	7.1	7.6	8.0
118.3	117.0	-70°	3.6	4.2	4.7	5.1	5.6	6.1	6.6	7.0	7.4
116.4	115.1	-71.25°	3.4	3.8	4.3	4.7	5.2	5.6	6.0	6.4	6.8
114.5	113.1	-72.5°	3.0	3.5	3.9	4.3	4.7	5.1	5.4	5.8	6.2
112.3	111.1	-73.75°	2.7	3.1	3.5	3.8	4.2	4.5	4.9	5.2	5.5
110.0	108.9	-75°	2.4	2.7	3.1	3.4	3.7	4.0	4.3	4.6	4.9
107.6	106.5	-76.25°	2.1	2.4	2.7	3.0	3.3	3.5	3.8	4.1	4.3
105.2	104.1	-77.5°	1.8	2.1	2.3	2.6	2.8	3.1	3.3	3.5	3.7



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
102.7	101.7	-78.75°	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2
100.3	99.3	-80°	1.3	1.5	1.7	1.9	2.1	2.2	2.4	2.5	2.7
97.9	96.9	-81.25°	1.1	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.2
95.7	94.1	-82.5°	0.8	1.0	1.1	1.2	1.3	1.4	1.6	1.7	1.8
93.1	91.5	-83.75°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
90.5	89.0	-85°	0.5	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.0
87.9	86.3	-86.25°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7
85.1	83.4	-87.5°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
82.2	80.5	-88.75°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
79.2	77.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	75.1										
73.4	72.2										
70.3	69.3										
67.0	66.2										
63.2	62.9										
59.0	58.8										
54.8	54.6										
50.7	50.5										
46.7	46.7										
43.2	43.1										
39.8	39.8										
36.9	37.1										
34.2	34.5										
31.6	31.9										
29.0	29.4										
26.3	26.8										
23.4	23.9										
20.3	20.8										
17.3	18.5										
15.7	16.9										
14.2	15.3										
13.1	14.0										
12.1	12.8										
11.2	11.8										
10.5	11.0										
9.9	10.3										
9.1	9.6										
8.4	8.8										
7.8	8.1										
7.1	7.5										
6.5	6.8										
5.8	6.1										
5.2	5.4										
4.5	4.8										
3.9	4.1										



REPORT NUMBER: P394880 (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°
3.3	3.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.8	3.0	88.75°	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8
2.3	2.5	87.5°	4.3	4.3	4.2	4.1	4.0	3.9	3.9	3.8	3.7
1.9	2.0	86.25°	7.2	7.1	6.9	6.8	6.6	6.4	6.2	6.0	5.8
1.5	1.5	85°	10.7	10.5	10.3	10.1	9.9	9.7	9.5	9.2	9.0
1.1	1.1	83.75°	14.3	14.0	13.7	13.5	13.2	13.0	12.7	12.4	12.1
0.7	0.8	82.5°	18.6	18.3	17.9	17.5	17.1	16.7	16.3	15.9	15.5
0.4	0.4	81.25°	23.0	22.6	22.1	21.6	21.1	20.6	20.1	19.6	19.1
0.2	0.2	80°	28.3	27.7	27.0	26.2	25.5	24.7	23.9	23.3	22.7
0.0	0.0	78.75°	33.9	33.2	32.4	31.6	30.7	29.9	29.0	28.1	27.2
		77.5°	39.4	38.7	37.8	36.9	36.0	35.0	34.0	33.0	32.0
		76.25°	44.9	44.1	43.1	42.2	41.2	40.1	39.0	37.9	36.8
		75°	50.4	49.4	48.4	47.4	46.3	45.2	44.0	42.8	41.6
		73.75°	56.0	54.9	53.8	52.6	51.4	50.3	49.0	47.8	46.4
		72.5°	61.7	60.4	59.1	57.7	56.4	55.1	53.8	52.5	51.2
		71.25°	67.1	65.8	64.3	62.9	61.4	59.9	58.4	57.0	55.5
		70°	72.3	71.0	69.7	68.1	66.5	64.8	63.0	61.4	59.7
		68.75°	77.5	76.3	75.0	73.5	72.0	70.2	68.4	66.4	64.2
		67.5°	82.7	81.5	80.2	78.9	77.4	75.7	73.9	71.9	69.5
		66.25°	87.9	86.6	85.2	83.8	82.3	80.9	79.3	77.5	74.8
		65°	93.4	91.8	90.2	88.7	87.1	85.6	83.9	82.1	79.7
		63.75°	99.0	97.1	95.2	93.5	91.9	90.2	88.5	86.4	84.0
		62.5°	104.4	102.3	100.1	98.1	96.2	94.4	92.8	90.7	88.2
		61.25°	108.7	106.8	104.8	102.6	100.4	98.4	96.5	94.4	92.2
		60°	113.1	111.2	109.1	107.0	104.7	102.2	100.1	98.0	95.7
		58.75°	116.8	115.4	113.5	111.3	109.0	106.6	104.1	101.5	99.3
		57.5°	120.2	118.7	117.1	115.4	113.4	110.9	108.4	105.7	103.0
		56.25°	123.5	122.0	120.4	118.7	116.9	115.0	112.6	109.9	107.1
		55°	127.0	125.4	123.7	122.0	120.1	118.1	116.0	113.9	111.1
		53.75°	130.5	128.9	127.1	125.3	123.4	121.2	119.0	116.8	114.6
		52.5°	134.0	132.4	130.6	128.7	126.6	124.2	121.9	119.6	117.3
		51.25°	137.5	135.7	134.0	132.2	129.8	127.2	124.7	122.3	119.9
		50°	140.8	138.9	137.0	135.2	132.8	130.1	127.4	124.9	122.5
		48.75°	143.0	141.7	140.0	137.8	135.3	132.7	130.1	127.4	124.8
		47.5°	144.8	143.5	142.2	140.4	137.8	135.2	132.5	129.8	127.1
		46.25°	146.6	145.1	143.6	141.9	140.1	137.6	134.8	132.1	129.3
		45°	148.4	146.8	145.0	143.3	141.5	139.6	137.1	134.3	131.4
		43.75°	150.3	148.6	146.6	144.8	143.0	141.0	139.0	136.5	133.6
		42.5°	152.1	150.1	148.0	146.1	144.4	142.5	140.4	138.2	135.6
		41.25°	153.3	151.3	149.2	147.2	145.4	143.8	141.9	139.7	137.1
		40°	154.3	152.2	150.2	148.1	146.2	144.5	143.2	141.1	138.1
		38.75°	154.9	153.2	151.0	148.9	146.8	145.1	143.6	142.0	139.0
		37.5°	155.3	153.8	151.9	149.8	147.6	145.4	143.8	141.9	139.8
		36.25°	155.9	154.4	152.7	150.6	148.4	146.1	143.7	141.8	139.8
		35°	156.7	155.2	153.5	151.4	149.1	146.9	144.3	141.8	139.8

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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°
0.0	0.0	33.75°	157.5	156.0	154.4	152.4	150.0	147.8	145.3	142.3	139.8
1.8	1.7	32.5°	158.1	156.6	155.2	153.5	150.9	148.8	146.4	143.3	139.9
3.6	3.5	31.25°	158.3	157.0	155.6	153.9	151.6	149.4	147.7	144.6	141.0
5.6	5.3	30°	158.3	157.3	155.7	153.8	151.9	149.7	148.0	145.9	142.3
8.7	8.4	28.75°	158.3	157.1	155.6	153.7	151.8	149.8	148.1	146.8	143.8
11.8	11.4	27.5°	158.3	156.7	155.2	153.7	151.7	149.6	147.9	146.7	145.3
15.1	14.5	26.25°	157.6	156.2	154.7	153.3	151.6	149.5	147.4	146.3	145.4
18.6	17.9	25°	157.1	155.6	154.1	152.7	151.5	149.4	147.2	145.6	144.2
22.1	21.4	23.75°	156.6	155.1	153.4	152.1	150.9	149.3	147.0	144.7	143.2
26.2	25.2	22.5°	156.1	154.8	153.0	151.3	150.2	149.0	146.6	144.3	142.4
30.9	29.7	21.25°	155.1	154.5	152.7	150.6	149.3	148.0	146.0	143.7	141.6
35.6	34.3	20°	154.2	153.9	152.4	150.3	148.6	147.1	145.4	143.1	141.0
40.2	38.8	18.75°	153.3	153.0	152.1	150.1	148.1	146.5	144.6	142.4	140.4
44.9	43.4	17.5°	152.4	151.9	151.3	149.7	147.8	145.9	143.9	141.6	139.6
49.6	48.0	16.25°	151.9	151.0	150.4	149.2	147.3	145.5	143.3	140.8	138.8
53.9	52.3	15°	151.3	150.2	149.5	148.6	146.8	145.1	142.8	140.1	137.9
58.1	56.4	13.75°	150.6	149.5	148.6	147.7	146.2	144.5	142.4	139.4	136.9
62.2	60.5	12.5°	149.8	148.8	147.9	146.8	145.5	143.6	141.4	138.5	135.9
67.2	64.8	11.25°	148.9	148.1	147.1	145.6	144.0	142.0	140.1	137.4	134.9
72.2	69.6	10°	147.9	146.7	145.4	143.9	142.3	140.5	138.6	136.2	133.9
77.1	74.4	8.75°	146.4	145.1	143.6	142.1	140.6	138.9	137.0	134.9	132.8
81.4	78.8	7.5°	144.8	143.6	141.9	140.3	138.9	137.2	135.4	133.4	131.6
85.6	82.9	6.25°	143.3	142.1	140.3	138.5	137.1	135.5	133.7	131.9	130.2
89.8	87.1	5°	141.8	140.7	138.6	136.7	135.3	133.8	132.0	130.3	128.8
93.4	91.0	3.75°	140.3	139.2	137.0	134.8	133.4	132.1	130.3	128.6	127.1
96.9	94.4	2.5°	138.1	137.0	134.9	132.8	131.6	130.4	128.6	126.9	125.2
100.4	97.8	1.25°	135.6	134.5	132.6	130.8	129.7	128.7	126.9	125.2	123.4
104.2	101.3	0°	133.2	131.9	130.3	128.7	127.8	126.9	125.2	123.4	121.5
108.1	105.1	-1.25°	132.0	130.8	129.4	128.0	126.7	125.4	124.0	122.5	120.2
112.0	108.9	-2.5°	130.8	129.6	128.5	127.3	125.5	123.8	122.8	121.6	118.9
115.0	112.6	-3.75°	129.5	128.4	127.5	126.4	124.2	122.3	121.6	120.5	117.5
117.6	115.2	-5°	127.9	126.8	125.8	124.6	122.5	120.7	120.1	119.1	115.9
120.0	117.6	-6.25°	126.2	125.1	124.0	122.6	120.6	119.0	118.2	116.9	114.0
122.4	119.9	-7.5°	124.5	123.3	122.2	120.6	118.7	117.2	116.3	114.7	112.1
124.5	122.1	-8.75°	122.7	121.5	120.2	118.6	116.7	115.3	114.3	112.5	110.1
126.6	123.8	-10°	120.9	119.5	118.2	116.5	114.7	113.4	112.2	110.3	108.1
128.5	125.3	-11.25°	119.1	117.6	116.0	114.3	112.7	111.3	110.0	108.2	106.2
130.4	126.7	-12.5°	117.4	115.9	114.2	112.4	110.6	109.0	107.6	106.0	104.2
132.1	128.3	-13.75°	115.6	114.1	112.4	110.6	108.8	107.0	105.4	103.9	102.2
133.7	129.9	-15°	113.7	112.2	110.4	108.7	106.9	105.2	103.5	101.9	100.2
135.0	131.4	-16.25°	111.8	110.2	108.4	106.7	105.0	103.3	101.5	99.9	98.1
135.8	132.8	-17.5°	109.9	108.1	106.3	104.6	103.0	101.2	99.4	97.7	95.9
136.6	133.5	-18.75°	107.5	105.9	104.2	102.5	100.9	98.9	97.1	95.4	93.7
137.3	134.2	-20°	105.1	103.6	101.9	100.3	98.6	96.5	94.7	93.1	91.5
137.6	134.8	-21.25°	102.8	101.3	99.7	98.1	96.0	94.0	92.3	90.7	89.2

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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°
137.6	135.3	-22.5°	100.5	98.9	97.3	95.6	93.4	91.3	89.8	88.3	86.8
137.6	135.3	-23.75°	98.0	96.5	94.9	92.9	90.8	88.9	87.3	85.9	84.5
137.7	135.3	-25°	95.4	93.9	92.2	90.2	88.2	86.7	85.0	83.5	82.1
138.3	135.4	-26.25°	92.7	91.2	89.4	87.5	85.9	84.4	82.9	81.3	79.8
139.6	135.4	-27.5°	89.9	88.3	86.5	84.9	83.6	82.2	80.7	79.2	77.7
140.9	136.1	-28.75°	87.1	85.3	83.6	82.5	81.3	79.9	78.5	77.0	75.7
141.7	136.9	-30°	84.4	82.5	81.2	80.2	79.0	77.6	76.2	74.8	73.6
142.1	137.5	-31.25°	81.6	80.1	78.9	77.8	76.5	75.2	73.8	72.6	71.4
141.5	137.8	-32.5°	79.0	77.8	76.6	75.3	74.0	72.7	71.5	70.3	69.2
140.5	137.8	-33.75°	76.5	75.3	74.1	72.7	71.4	70.2	69.1	68.0	67.1
139.7	137.4	-35°	73.9	72.7	71.4	70.1	68.8	67.6	66.6	65.7	65.0
138.9	136.6	-36.25°	71.1	69.9	68.7	67.4	66.2	65.0	64.1	63.4	62.8
138.2	135.8	-37.5°	68.2	67.0	65.8	64.5	63.4	62.4	61.7	61.1	60.6
137.7	135.0	-38.75°	65.2	64.0	62.7	61.5	60.4	59.7	59.2	58.8	58.2
137.0	134.4	-40°	61.9	60.6	59.4	58.3	57.6	57.0	56.6	56.3	55.8
136.0	133.4	-41.25°	58.2	57.0	56.0	55.2	54.5	54.1	53.9	53.7	53.4
134.8	132.3	-42.5°	54.2	53.3	52.5	51.9	51.4	51.3	51.2	51.1	50.6
133.6	131.3	-43.75°	50.2	49.6	48.9	48.4	48.6	48.6	48.6	48.4	47.7
132.5	130.0	-45°	46.3	45.7	45.4	45.7	45.9	46.0	45.9	45.5	44.8
131.5	128.8	-46.25°	42.7	42.6	42.7	43.0	43.2	43.3	43.1	42.7	42.0
130.4	127.6	-47.5°	39.9	40.0	40.0	40.3	40.6	40.7	40.5	40.1	40.1
129.3	126.3	-48.75°	37.3	37.4	37.6	37.9	38.1	38.1	38.1	38.1	38.1
128.2	125.1	-50°	34.7	35.0	35.3	35.6	35.8	35.9	36.0	36.1	36.2
127.1	123.8	-51.25°	32.3	32.6	33.0	33.4	33.6	33.8	34.0	34.1	34.3
125.4	122.0	-52.5°	29.8	30.2	30.6	31.1	31.5	31.7	32.0	32.2	32.4
123.5	120.2	-53.75°	27.2	27.6	28.1	28.7	29.3	29.7	29.9	30.2	30.5
121.6	118.3	-55°	24.4	24.9	25.6	26.4	27.1	27.6	27.9	28.2	28.7
119.6	116.4	-56.25°	21.5	22.6	23.5	24.3	25.0	25.5	26.0	26.6	27.0
118.0	115.0	-57.5°	19.7	20.7	21.5	22.3	23.0	23.8	24.4	24.9	25.4
116.3	113.6	-58.75°	17.9	18.9	19.8	20.6	21.4	22.1	22.8	23.3	23.9
114.6	112.2	-60°	16.4	17.4	18.3	19.1	19.9	20.6	21.2	21.8	22.4
112.9	110.7	-61.25°	15.1	16.0	16.9	17.7	18.5	19.2	19.8	20.4	20.9
111.3	109.2	-62.5°	13.8	14.7	15.7	16.5	17.2	17.9	18.4	19.0	19.5
109.6	107.5	-63.75°	12.8	13.7	14.6	15.3	16.0	16.6	17.1	17.7	18.2
107.8	105.8	-65°	11.9	12.8	13.5	14.2	14.9	15.4	15.9	16.4	16.9
106.0	104.0	-66.25°	11.1	11.8	12.5	13.2	13.7	14.3	14.7	15.2	15.7
104.2	102.2	-67.5°	10.2	10.9	11.5	12.1	12.7	13.2	13.6	14.1	14.5
102.3	100.4	-68.75°	9.3	10.0	10.6	11.2	11.7	12.2	12.6	13.0	13.4
100.4	98.4	-70°	8.6	9.2	9.7	10.2	10.7	11.2	11.6	11.9	12.3
98.4	96.3	-71.25°	7.8	8.4	8.9	9.3	9.8	10.2	10.6	10.9	11.2
96.3	94.1	-72.5°	7.1	7.6	8.0	8.5	8.9	9.3	9.6	9.9	10.2
94.2	92.0	-73.75°	6.4	6.8	7.2	7.6	8.0	8.3	8.6	8.9	9.2
91.9	89.9	-75°	5.7	6.0	6.4	6.8	7.1	7.4	7.7	7.9	8.1
89.7	87.7	-76.25°	4.9	5.2	5.6	5.9	6.2	6.5	6.7	6.9	7.1
87.4	85.6	-77.5°	4.2	4.5	4.8	5.1	5.3	5.6	5.8	6.0	6.2



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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°
85.2	83.6	-78.75°	3.6	3.8	4.1	4.4	4.6	4.8	5.0	5.1	5.3
82.9	81.6	-80°	3.1	3.2	3.5	3.7	3.8	4.0	4.1	4.3	4.4
80.7	79.5	-81.25°	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.6	3.7
78.6	77.5	-82.5°	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1
76.5	75.4	-83.75°	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
74.5	73.4	-85°	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8
72.4	71.6	-86.25°	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1
70.4	69.7	-87.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
68.5	67.8	-88.75°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
66.5	65.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	63.8										
62.3	61.7										
60.0	59.5										
57.7	57.3										
55.4	54.7										
52.7	51.9										
49.8	49.0										
46.8	46.2										
43.8	44.0										
41.9	41.9										
40.0	39.9										
38.1	38.1										
36.3	36.3										
34.4	34.5										
32.6	32.8										
30.8	31.1										
29.1	29.4										
27.5	27.8										
25.9	26.3										
24.3	24.8										
22.9	23.3										
21.4	21.8										
20.0	20.4										
18.7	19.1										
17.4	17.8										
16.1	16.5										
14.9	15.3										
13.8	14.1										
12.7	13.0										
11.6	11.9										
10.5	10.7										
9.4	9.6										
8.4	8.6										
7.3	7.5										
6.4	6.5										



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
5.4	5.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.7	88.75°	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2
3.9	3.9	87.5°	3.3	3.2	3.1	3.0	2.8	2.7	2.6	2.5	2.3
3.2	3.2	86.25°	5.1	4.8	4.6	4.4	4.2	4.1	3.9	3.7	3.5
2.5	2.5	85°	8.0	7.6	7.2	6.8	6.5	6.1	5.7	5.3	5.0
1.8	1.8	83.75°	10.9	10.4	10.0	9.5	9.0	8.5	8.1	7.6	7.1
1.1	1.1	82.5°	13.8	13.2	12.7	12.1	11.6	11.0	10.4	9.9	9.3
0.7	0.7	81.25°	17.3	16.6	15.9	15.1	14.4	13.6	12.8	12.1	11.5
0.4	0.4	80°	20.7	20.0	19.2	18.4	17.6	16.8	15.9	14.9	14.0
0.0	0.0	78.75°	24.2	23.4	22.5	21.7	20.8	19.9	18.9	17.8	16.8
		77.5°	28.6	27.5	26.3	25.2	24.1	23.1	22.0	20.8	19.6
		76.25°	33.0	31.7	30.4	29.1	27.9	26.6	25.2	23.7	22.3
		75°	37.3	35.9	34.4	33.0	31.6	30.2	28.6	27.0	25.3
		73.75°	41.8	40.2	38.6	36.9	35.3	33.8	32.0	30.2	28.4
		72.5°	46.3	44.6	42.8	41.1	39.3	37.4	35.3	33.4	31.4
		71.25°	50.7	48.9	47.1	45.2	43.3	41.2	38.9	36.6	34.4
		70°	54.7	53.0	51.2	49.3	47.3	45.0	42.5	40.1	37.7
		68.75°	58.7	56.8	54.9	53.0	51.1	48.8	46.1	43.4	40.8
		67.5°	62.6	60.7	58.7	56.7	54.6	52.1	49.5	46.7	44.0
		66.25°	67.2	64.7	62.4	60.3	58.1	55.4	52.7	49.9	47.1
		65°	71.7	69.0	66.5	64.0	61.5	58.7	55.8	52.9	50.0
		63.75°	76.1	73.2	70.5	67.8	65.0	61.9	58.9	55.9	52.9
		62.5°	80.2	77.3	74.4	71.5	68.4	65.2	62.0	58.9	55.7
		61.25°	84.2	81.3	78.3	75.2	71.8	68.5	65.1	61.8	58.6
		60°	88.2	85.2	82.1	78.9	75.2	71.6	68.2	64.7	61.3
		58.75°	91.8	89.1	86.0	82.4	78.6	74.8	71.2	67.6	64.1
		57.5°	95.2	92.5	89.6	85.9	81.9	78.0	74.1	70.4	66.7
		56.25°	98.6	95.8	92.8	89.1	85.1	81.1	77.1	73.2	69.3
		55°	102.1	99.1	95.8	92.0	88.1	84.1	79.9	75.9	71.9
		53.75°	105.8	102.6	98.8	94.9	90.9	86.8	82.7	78.5	74.4
		52.5°	109.4	106.0	101.8	97.7	93.7	89.5	85.3	81.0	76.8
		51.25°	112.9	109.0	104.6	100.5	96.4	92.2	87.9	83.5	79.1
		50°	115.2	111.8	107.4	103.0	98.9	94.8	90.4	86.0	81.4
		48.75°	117.1	113.5	109.9	105.5	101.2	97.1	92.9	88.4	83.8
		47.5°	118.8	115.2	111.5	107.8	103.4	99.1	95.1	90.8	86.1
		46.25°	120.4	116.8	113.1	109.3	105.4	101.1	96.9	93.0	88.3
		45°	121.8	118.3	114.6	110.8	106.9	102.9	98.6	94.6	90.3
		43.75°	123.2	119.7	116.1	112.3	108.3	104.4	100.2	96.1	91.9
		42.5°	124.6	121.0	117.4	113.7	109.7	105.7	101.6	97.5	93.3
		41.25°	126.1	122.3	118.6	114.9	111.0	107.0	102.9	98.9	94.6
		40°	127.6	123.7	119.8	116.1	112.2	108.2	104.2	100.2	95.9
		38.75°	129.0	125.0	121.0	117.2	113.3	109.4	105.4	101.3	97.2
		37.5°	130.3	126.3	122.3	118.3	114.4	110.5	106.5	102.4	98.3
		36.25°	131.1	127.6	123.5	119.4	115.4	111.5	107.6	103.5	99.3
		35°	131.7	128.6	124.6	120.5	116.4	112.5	108.5	104.4	100.3

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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°	132.2	129.1	125.7	121.7	117.5	113.4	109.4	105.4	101.2
1.1	1.1	32.5°	132.6	129.5	126.5	122.8	118.6	114.3	110.2	106.1	102.0
2.2	2.1	31.25°	132.8	129.8	126.9	123.9	119.6	115.2	111.0	106.9	102.7
3.4	3.2	30°	132.8	130.0	127.1	124.4	120.6	116.2	111.7	107.6	103.4
4.6	4.2	28.75°	132.8	130.0	127.1	124.5	121.6	117.1	112.5	108.2	104.0
6.7	6.2	27.5°	132.8	130.0	127.0	124.5	122.2	118.0	113.3	108.8	104.6
8.7	8.2	26.25°	132.9	130.0	126.9	124.3	122.1	118.8	114.1	109.3	105.1
10.8	10.1	25°	133.2	130.0	126.9	124.0	121.8	119.7	114.8	110.0	105.5
13.0	12.1	23.75°	133.6	130.0	126.8	123.6	121.5	119.7	115.6	110.6	105.7
15.7	14.6	22.5°	133.8	130.1	126.8	123.4	121.0	119.3	116.2	110.8	105.7
18.4	17.2	21.25°	133.7	130.1	126.8	123.3	120.5	118.8	116.3	110.9	105.7
21.0	19.7	20°	133.4	130.0	126.8	123.2	119.7	117.8	115.8	110.9	105.8
23.7	22.2	18.75°	132.9	129.7	126.8	123.0	119.1	116.8	114.8	110.7	105.7
26.7	24.9	17.5°	132.2	129.1	126.1	122.5	118.7	115.9	113.9	110.5	105.5
29.5	27.7	16.25°	131.3	128.2	125.4	122.1	118.2	114.9	112.9	110.1	105.2
32.4	30.4	15°	130.3	127.2	124.5	121.5	117.6	114.0	111.9	109.6	104.8
35.3	33.1	13.75°	129.2	126.1	123.5	120.9	117.0	113.1	110.9	108.7	104.4
38.3	35.8	12.5°	128.1	125.0	122.4	120.0	116.4	112.4	109.9	107.7	103.8
41.3	38.7	11.25°	127.0	123.8	121.3	119.0	115.7	111.7	108.9	106.7	103.1
44.2	41.4	10°	125.8	122.6	120.0	117.9	114.9	111.0	107.9	105.6	102.4
47.1	44.1	8.75°	124.5	121.4	118.7	116.8	114.1	110.1	106.8	104.5	101.6
49.8	46.8	7.5°	123.3	120.1	117.4	115.6	113.2	109.3	105.8	103.5	100.6
52.6	49.4	6.25°	121.9	118.8	115.9	114.3	112.1	108.3	104.9	102.4	99.6
55.3	52.0	5°	120.4	117.4	114.7	112.8	110.6	107.2	104.0	101.3	98.4
58.0	54.6	3.75°	118.7	116.1	113.5	111.3	109.0	106.0	103.1	100.2	97.2
60.6	57.1	2.5°	116.9	114.6	112.4	109.9	107.3	104.8	102.3	99.1	95.9
63.1	59.5	1.25°	115.0	113.1	111.2	108.4	105.5	103.4	101.4	97.9	94.5
65.6	61.9	0°	113.1	111.6	110.0	106.9	103.7	102.1	100.4	96.8	93.1
68.0	64.2	-1.25°	112.0	110.4	108.7	105.7	102.7	100.9	99.1	95.7	92.3
70.4	66.5	-2.5°	110.9	109.2	107.4	104.5	101.6	99.7	97.8	94.6	91.4
72.7	68.7	-3.75°	109.8	107.9	106.0	103.3	100.5	98.5	96.5	93.5	90.5
74.9	70.8	-5°	108.6	106.6	104.6	102.0	99.3	97.3	95.1	92.4	89.5
77.0	72.9	-6.25°	107.1	105.2	103.1	100.6	98.1	96.0	93.8	91.2	88.5
79.1	74.9	-7.5°	105.5	103.5	101.4	99.0	96.7	94.6	92.4	90.0	87.5
81.3	76.8	-8.75°	103.7	101.7	99.6	97.3	95.2	93.1	91.0	88.7	86.2
83.4	78.7	-10°	102.0	99.9	97.8	95.7	93.6	91.7	89.6	87.3	84.9
85.4	80.6	-11.25°	100.1	98.0	96.0	93.9	92.0	90.2	88.1	85.9	83.5
87.2	82.4	-12.5°	98.2	96.1	94.2	92.2	90.4	88.6	86.6	84.5	82.2
89.0	84.0	-13.75°	96.2	94.1	92.3	90.5	88.8	87.1	85.1	83.1	80.8
90.3	85.6	-15°	94.1	92.1	90.4	88.7	87.2	85.5	83.6	81.6	79.4
91.5	87.0	-16.25°	91.9	90.1	88.6	87.0	85.5	83.9	82.0	80.1	77.9
92.7	88.2	-17.5°	89.7	88.1	86.7	85.3	83.8	82.2	80.4	78.5	76.5
93.9	89.3	-18.75°	87.9	86.3	84.8	83.5	82.2	80.5	78.8	77.0	75.0
95.1	90.4	-20°	86.0	84.5	83.1	81.8	80.5	78.8	77.2	75.4	73.6
96.1	91.5	-21.25°	84.1	82.7	81.4	80.2	78.8	77.1	75.5	73.8	72.1

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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°
97.0	92.5	-22.5°	82.2	80.9	79.7	78.6	77.1	75.5	73.8	72.3	70.6
97.8	93.5	-23.75°	80.3	79.1	78.1	76.9	75.5	73.9	72.3	70.7	69.1
98.5	94.2	-25°	78.3	77.3	76.4	75.2	73.8	72.4	70.8	69.2	67.5
99.1	94.9	-26.25°	76.4	75.6	74.7	73.5	72.2	70.7	69.2	67.7	66.0
99.8	95.5	-27.5°	74.6	73.8	72.9	71.8	70.5	69.1	67.6	66.1	64.5
100.3	96.0	-28.75°	72.8	72.0	71.1	70.0	68.8	67.3	65.9	64.5	63.0
100.8	96.3	-30°	70.9	70.2	69.3	68.3	67.0	65.6	64.2	62.8	61.4
101.0	96.6	-31.25°	69.1	68.4	67.6	66.6	65.2	63.8	62.5	61.2	59.9
101.2	96.8	-32.5°	67.2	66.5	65.8	64.6	63.3	62.0	60.8	59.6	58.3
101.3	96.9	-33.75°	65.2	64.6	63.9	62.6	61.4	60.2	59.1	58.0	56.7
101.3	96.9	-35°	63.2	62.6	61.7	60.6	59.4	58.5	57.4	56.4	55.2
101.2	96.9	-36.25°	61.1	60.4	59.4	58.4	57.6	56.7	55.7	54.7	53.6
101.0	96.8	-37.5°	59.0	58.0	57.0	56.3	55.8	55.0	54.1	53.1	52.1
100.8	96.6	-38.75°	56.4	55.5	54.6	54.2	53.8	53.2	52.4	51.5	50.5
100.5	96.3	-40°	53.8	52.9	52.5	52.2	51.8	51.4	50.7	49.9	49.0
100.2	96.0	-41.25°	51.1	50.5	50.4	50.2	49.9	49.6	49.1	48.3	47.4
99.8	95.6	-42.5°	48.4	48.4	48.4	48.2	48.0	47.7	47.3	46.7	45.8
99.3	95.2	-43.75°	46.3	46.4	46.4	46.3	46.2	45.9	45.6	45.1	44.3
98.8	94.7	-45°	44.2	44.3	44.4	44.4	44.3	44.1	43.8	43.4	42.8
98.1	94.1	-46.25°	42.2	42.4	42.5	42.5	42.5	42.4	42.1	41.7	41.2
97.4	93.5	-47.5°	40.2	40.5	40.6	40.7	40.7	40.6	40.4	40.1	39.7
96.7	92.9	-48.75°	38.3	38.6	38.8	38.9	39.0	38.9	38.7	38.5	38.1
95.9	92.3	-50°	36.4	36.7	37.0	37.2	37.2	37.2	37.1	36.9	36.6
95.0	91.6	-51.25°	34.7	34.9	35.2	35.4	35.6	35.6	35.5	35.3	35.0
94.0	90.8	-52.5°	33.0	33.2	33.5	33.8	33.9	33.9	33.9	33.7	33.3
93.0	90.1	-53.75°	31.4	31.6	31.9	32.1	32.3	32.3	32.3	32.1	31.7
91.9	89.3	-55°	29.7	30.0	30.2	30.5	30.7	30.8	30.7	30.4	30.1
90.8	88.4	-56.25°	28.2	28.4	28.6	28.9	29.1	29.1	29.0	28.8	28.5
89.8	87.4	-57.5°	26.6	26.9	27.1	27.3	27.5	27.5	27.5	27.3	27.1
88.9	86.4	-58.75°	25.1	25.4	25.6	25.8	26.0	26.0	26.0	25.8	25.7
87.9	85.3	-60°	23.6	23.9	24.1	24.3	24.4	24.5	24.5	24.4	24.3
86.8	84.2	-61.25°	22.2	22.5	22.7	22.8	23.0	23.1	23.1	23.0	22.9
85.8	83.1	-62.5°	20.8	21.1	21.3	21.5	21.6	21.7	21.7	21.7	21.6
84.6	81.9	-63.75°	19.4	19.7	20.0	20.1	20.2	20.3	20.4	20.4	20.3
83.4	80.7	-65°	18.1	18.4	18.6	18.8	18.9	19.0	19.1	19.1	19.0
82.2	79.6	-66.25°	16.9	17.1	17.3	17.5	17.6	17.7	17.8	17.8	17.8
80.9	78.5	-67.5°	15.6	15.9	16.1	16.2	16.3	16.4	16.5	16.5	16.4
79.7	77.3	-68.75°	14.4	14.7	14.8	15.0	15.0	15.1	15.2	15.1	15.0
78.4	76.1	-70°	13.2	13.5	13.6	13.7	13.8	13.8	13.8	13.8	13.7
77.1	74.9	-71.25°	12.1	12.3	12.4	12.5	12.5	12.5	12.6	12.5	12.4
75.7	73.7	-72.5°	11.0	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.2
74.4	72.4	-73.75°	9.8	10.0	10.1	10.1	10.1	10.1	10.2	10.1	10.1
73.1	71.1	-75°	8.7	8.8	8.9	9.0	9.0	9.0	9.0	9.0	8.9
71.7	69.7	-76.25°	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.8
70.2	68.4	-77.5°	6.6	6.7	6.8	6.8	6.9	6.9	6.9	6.9	6.9



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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°
68.8	67.0	-78.75°	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9
67.3	65.5	-80°	4.8	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65.8	64.1	-81.25°	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
64.3	62.6	-82.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
62.8	61.1	-83.75°	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
61.4	59.7	-85°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
59.9	58.3	-86.25°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
58.4	56.9	-87.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
56.9	55.5	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
55.4	54.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	52.6										
52.5	51.2										
51.0	49.7										
49.4	48.3										
47.9	46.9										
46.4	45.4										
44.9	43.9										
43.4	42.5										
42.0	41.1										
40.5	39.7										
39.0	38.2										
37.6	36.6										
36.0	35.1										
34.4	33.5										
32.7	32.0										
31.2	30.6										
29.6	29.2										
28.2	27.8										
26.8	26.4										
25.4	25.0										
24.0	23.7										
22.7	22.5										
21.5	21.3										
20.2	20.1										
19.0	18.7										
17.6	17.3										
16.2	15.9										
14.8	14.5										
13.5	13.2										
12.2	12.1										
11.1	10.9										
10.0	9.8										
8.8	8.7										
7.8	7.7										
6.8	6.7										

REPORT NUMBER: P394880 (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°
5.9	5.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	4.8	88.75°	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6
4.1	4.0	87.5°	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2
3.3	3.3	86.25°	3.0	2.9	2.7	2.5	2.4	2.2	2.1	1.9	1.8
2.5	2.5	85°	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4
1.8	1.7	83.75°	5.8	5.3	4.9	4.4	4.0	3.7	3.4	3.2	3.0
1.3	1.3	82.5°	7.6	7.1	6.5	6.0	5.5	4.9	4.4	3.9	3.5
0.9	0.9	81.25°	9.5	8.9	8.2	7.6	6.9	6.3	5.7	5.1	4.5
0.4	0.4	80°	11.4	10.6	9.9	9.1	8.4	7.7	6.9	6.2	5.6
0.0	0.0	78.75°	13.6	12.5	11.5	10.7	9.8	9.0	8.2	7.4	6.6
		77.5°	16.0	14.8	13.7	12.5	11.3	10.3	9.4	8.5	7.7
		76.25°	18.4	17.1	15.8	14.5	13.2	11.9	10.7	9.7	8.7
		75°	20.8	19.4	18.0	16.6	15.1	13.7	12.3	10.9	9.8
		73.75°	23.2	21.6	20.1	18.6	17.1	15.5	14.0	12.5	11.0
		72.5°	25.8	24.0	22.3	20.6	19.0	17.3	15.7	14.1	12.5
		71.25°	28.4	26.5	24.5	22.7	20.8	19.1	17.4	15.6	13.9
		70°	30.9	28.8	26.8	24.8	22.8	20.9	19.0	17.2	15.4
		68.75°	33.4	31.2	29.0	26.9	24.8	22.7	20.7	18.7	16.8
		67.5°	36.1	33.6	31.2	28.9	26.7	24.5	22.4	20.3	18.2
		66.25°	38.7	36.0	33.4	31.0	28.6	26.3	24.1	21.8	19.7
		65°	41.2	38.4	35.7	33.1	30.5	28.1	25.7	23.4	21.1
		63.75°	43.8	40.8	37.9	35.1	32.4	29.8	27.3	24.9	22.5
		62.5°	46.3	43.1	40.1	37.2	34.3	31.6	28.9	26.4	23.9
		61.25°	48.7	45.4	42.2	39.2	36.2	33.3	30.5	27.8	25.2
		60°	51.2	47.8	44.4	41.1	38.0	35.0	32.1	29.3	26.5
		58.75°	53.6	50.1	46.6	43.1	39.8	36.7	33.7	30.7	27.9
		57.5°	56.0	52.3	48.7	45.1	41.6	38.3	35.2	32.1	29.1
		56.25°	58.2	54.5	50.8	47.1	43.5	39.9	36.7	33.5	30.4
		55°	60.5	56.7	52.9	49.1	45.3	41.5	38.1	34.8	31.6
		53.75°	62.7	58.8	54.9	51.0	47.1	43.2	39.5	36.1	32.8
		52.5°	64.8	60.9	56.9	52.8	48.8	44.9	41.0	37.4	34.0
		51.25°	66.9	62.9	58.8	54.7	50.5	46.5	42.5	38.6	35.2
		50°	68.9	64.9	60.7	56.5	52.2	48.1	44.0	39.9	36.3
		48.75°	70.8	66.8	62.6	58.3	53.9	49.6	45.4	41.3	37.4
		47.5°	72.6	68.5	64.4	60.0	55.6	51.1	46.8	42.6	38.5
		46.25°	74.3	70.1	66.1	61.8	57.2	52.6	48.1	43.8	39.7
		45°	76.0	71.7	67.6	63.4	58.8	54.1	49.5	45.1	40.8
		43.75°	77.7	73.2	69.0	64.9	60.4	55.6	50.8	46.3	41.9
		42.5°	79.2	74.7	70.3	66.2	61.9	57.1	52.1	47.4	43.0
		41.25°	80.7	76.1	71.6	67.4	63.3	58.5	53.4	48.5	44.0
		40°	82.1	77.4	72.9	68.6	64.4	59.8	54.7	49.7	45.0
		38.75°	83.4	78.6	74.0	69.7	65.4	61.1	55.9	50.8	46.0
		37.5°	84.6	79.8	75.1	70.7	66.4	62.1	57.0	51.8	46.9
		36.25°	85.6	80.8	76.1	71.6	67.3	62.9	58.1	52.8	47.7
		35°	86.7	81.8	77.1	72.5	68.1	63.7	59.1	53.8	48.7



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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°	87.6	82.7	77.9	73.4	68.9	64.4	60.0	54.7	49.5
0.5	0.5	32.5°	88.6	83.5	78.7	74.1	69.6	65.1	60.6	55.5	50.3
1.1	1.0	31.25°	89.5	84.4	79.4	74.8	70.3	65.8	61.2	56.3	51.1
1.6	1.5	30°	90.3	85.2	80.1	75.5	70.9	66.4	61.8	57.1	51.8
2.2	2.0	28.75°	91.1	85.9	80.8	76.1	71.5	66.9	62.4	57.8	52.4
2.7	2.5	27.5°	91.5	86.5	81.5	76.6	72.0	67.5	62.9	58.3	53.0
3.3	3.0	26.25°	91.9	87.1	82.0	77.1	72.5	67.9	63.3	58.7	53.6
3.9	3.5	25°	92.1	87.6	82.5	77.6	72.9	68.4	63.7	59.1	54.1
4.9	4.3	23.75°	92.3	87.9	82.9	78.0	73.3	68.7	64.1	59.5	54.6
5.9	5.2	22.5°	92.5	88.1	83.2	78.3	73.6	69.0	64.4	59.8	55.0
6.8	6.0	21.25°	92.5	88.2	83.5	78.6	73.9	69.3	64.7	60.0	55.3
7.8	6.9	20°	92.6	88.2	83.7	78.8	74.1	69.5	65.0	60.3	55.6
8.7	7.8	18.75°	92.5	88.2	83.8	79.0	74.3	69.7	65.2	60.5	55.8
9.7	8.6	17.5°	92.4	88.1	83.8	79.1	74.4	69.8	65.3	60.6	56.0
10.8	9.5	16.25°	92.2	87.9	83.7	79.1	74.5	69.9	65.4	60.8	56.1
12.2	10.5	15°	92.0	87.8	83.5	79.0	74.5	69.9	65.4	60.8	56.2
13.6	11.7	13.75°	91.6	87.5	83.3	78.9	74.4	69.9	65.5	60.9	56.2
14.9	13.0	12.5°	91.2	87.2	83.1	78.7	74.3	69.9	65.4	60.9	56.2
16.2	14.2	11.25°	90.8	86.8	82.7	78.5	74.1	69.7	65.3	60.9	56.2
17.5	15.4	10°	90.3	86.4	82.4	78.2	73.8	69.3	65.1	60.8	56.1
18.8	16.6	8.75°	89.8	86.0	82.0	77.8	73.4	69.0	64.9	60.7	56.0
20.1	17.8	7.5°	89.2	85.5	81.5	77.4	72.9	68.5	64.6	60.6	55.9
21.4	19.0	6.25°	88.7	85.0	81.0	76.9	72.4	68.0	64.3	60.5	55.8
22.7	20.1	5°	88.1	84.5	80.5	76.4	71.9	67.5	63.9	60.3	55.6
23.9	21.2	3.75°	87.4	83.9	79.9	75.8	71.4	66.9	63.5	60.0	55.3
25.1	22.3	2.5°	86.7	83.3	79.3	75.2	70.8	66.3	63.0	59.8	55.1
26.3	23.4	1.25°	85.9	82.6	78.6	74.6	70.1	65.7	62.6	59.4	54.8
27.4	24.4	0°	85.2	81.9	77.9	73.9	69.5	65.0	62.1	59.1	54.5
28.5	25.4	-1.25°	84.3	81.1	77.3	73.4	69.0	64.7	61.6	58.6	54.1
29.6	26.4	-2.5°	83.4	80.3	76.6	72.8	68.6	64.3	61.2	58.1	53.6
30.7	27.4	-3.75°	82.4	79.5	75.9	72.2	68.0	63.9	60.7	57.5	53.2
31.8	28.4	-5°	81.4	78.6	75.2	71.6	67.5	63.4	60.2	56.9	52.7
32.8	29.4	-6.25°	80.4	77.7	74.4	70.9	66.9	63.0	59.6	56.3	52.2
33.8	30.3	-7.5°	79.4	76.8	73.6	70.2	66.3	62.4	59.1	55.7	51.7
34.8	31.2	-8.75°	78.4	75.8	72.8	69.5	65.7	61.9	58.5	55.0	51.1
35.8	32.1	-10°	77.3	74.8	71.9	68.7	65.0	61.3	57.8	54.3	50.6
36.7	33.0	-11.25°	76.2	73.7	70.9	67.9	64.3	60.6	57.1	53.6	50.0
37.7	33.9	-12.5°	75.1	72.6	69.9	66.8	63.4	59.9	56.4	52.9	49.3
38.7	34.7	-13.75°	74.0	71.5	68.8	65.8	62.5	59.1	55.6	52.1	48.7
39.6	35.5	-15°	72.8	70.3	67.8	64.7	61.5	58.2	54.8	51.4	48.1
40.6	36.3	-16.25°	71.6	69.1	66.6	63.7	60.5	57.3	54.0	50.7	47.4
41.5	37.0	-17.5°	70.3	67.9	65.5	62.6	59.6	56.4	53.2	50.0	46.7
42.3	37.8	-18.75°	69.0	66.7	64.3	61.5	58.5	55.5	52.3	49.2	46.0
43.1	38.6	-20°	67.7	65.5	63.1	60.3	57.5	54.5	51.5	48.4	45.3
43.9	39.3	-21.25°	66.3	64.2	61.8	59.2	56.5	53.6	50.6	47.6	44.5

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
44.6	40.0	-22.5°	65.0	62.9	60.6	58.1	55.4	52.6	49.7	46.7	43.7
45.3	40.6	-23.75°	63.6	61.6	59.3	56.9	54.3	51.6	48.8	45.9	42.8
45.9	41.2	-25°	62.2	60.3	58.1	55.8	53.2	50.6	47.8	45.0	42.0
46.6	41.8	-26.25°	60.8	58.9	56.8	54.6	52.1	49.6	46.9	44.1	41.1
47.2	42.4	-27.5°	59.4	57.6	55.6	53.4	51.0	48.5	45.9	43.2	40.3
47.8	42.9	-28.75°	58.0	56.2	54.3	52.2	49.9	47.5	44.9	42.3	39.4
48.3	43.3	-30°	56.6	54.9	53.1	51.0	48.8	46.4	43.9	41.3	38.5
48.8	43.7	-31.25°	55.3	53.6	51.8	49.8	47.7	45.3	42.9	40.3	37.6
49.3	44.1	-32.5°	53.9	52.3	50.5	48.6	46.5	44.2	41.9	39.3	36.7
49.7	44.5	-33.75°	52.6	51.0	49.2	47.4	45.3	43.1	40.8	38.3	35.7
50.0	44.8	-35°	51.2	49.7	48.0	46.2	44.1	42.0	39.7	37.3	34.8
50.4	45.2	-36.25°	49.8	48.3	46.7	45.0	42.9	40.8	38.6	36.3	33.9
50.6	45.4	-37.5°	48.4	47.0	45.4	43.7	41.7	39.7	37.6	35.3	32.9
50.9	45.7	-38.75°	47.0	45.6	44.1	42.4	40.5	38.5	36.5	34.3	32.0
51.1	45.9	-40°	45.6	44.3	42.8	41.1	39.2	37.3	35.4	33.3	31.0
51.2	46.1	-41.25°	44.2	43.0	41.5	39.8	38.0	36.2	34.3	32.3	30.1
51.3	46.2	-42.5°	42.8	41.6	40.1	38.5	36.8	35.1	33.2	31.2	29.1
51.4	46.3	-43.75°	41.5	40.2	38.7	37.1	35.6	33.9	32.2	30.2	28.1
51.4	46.4	-45°	40.1	38.7	37.3	35.8	34.4	32.8	31.1	29.1	27.1
51.4	46.4	-46.25°	38.6	37.3	35.9	34.6	33.2	31.6	29.9	28.1	26.1
51.3	46.4	-47.5°	37.1	35.9	34.6	33.3	32.0	30.5	28.8	27.0	25.1
51.2	46.3	-48.75°	35.6	34.4	33.3	32.1	30.8	29.3	27.7	26.0	24.2
51.0	46.2	-50°	34.1	33.0	32.0	30.8	29.6	28.2	26.6	24.9	23.3
50.9	46.1	-51.25°	32.6	31.7	30.7	29.6	28.4	27.1	25.6	23.9	22.4
50.6	46.0	-52.5°	31.2	30.4	29.4	28.4	27.2	25.9	24.5	23.0	21.5
50.4	45.8	-53.75°	29.9	29.0	28.1	27.2	26.1	24.8	23.4	22.0	20.5
50.1	45.6	-55°	28.5	27.7	26.9	26.0	24.9	23.7	22.4	21.0	19.6
49.8	45.4	-56.25°	27.2	26.5	25.7	24.8	23.8	22.6	21.3	20.0	18.7
49.5	45.1	-57.5°	25.9	25.3	24.5	23.7	22.7	21.5	20.3	19.0	17.7
49.2	44.8	-58.75°	24.7	24.1	23.4	22.5	21.5	20.4	19.2	18.0	16.8
48.8	44.5	-60°	23.4	23.0	22.3	21.3	20.3	19.2	18.1	17.0	15.9
48.5	44.1	-61.25°	22.2	21.8	21.0	20.1	19.1	18.1	17.0	16.1	15.0
48.0	43.7	-62.5°	21.0	20.6	19.7	18.8	17.9	16.9	16.0	15.1	14.1
47.6	43.3	-63.75°	19.8	19.2	18.4	17.6	16.7	15.9	15.0	14.2	13.2
47.1	42.9	-65°	18.3	17.8	17.1	16.3	15.5	14.8	14.0	13.2	12.3
46.6	42.5	-66.25°	16.9	16.4	15.8	15.1	14.5	13.8	13.1	12.2	11.4
46.1	42.0	-67.5°	15.5	15.0	14.5	14.0	13.4	12.8	12.1	11.3	10.6
45.6	41.5	-68.75°	14.2	13.8	13.4	12.9	12.4	11.8	11.1	10.4	9.8
45.0	40.9	-70°	13.0	12.7	12.3	11.9	11.3	10.7	10.2	9.6	9.0
44.4	40.4	-71.25°	11.8	11.6	11.2	10.8	10.3	9.8	9.3	8.8	8.2
43.7	39.8	-72.5°	10.7	10.4	10.1	9.8	9.4	8.9	8.5	7.9	7.4
43.1	39.2	-73.75°	9.6	9.4	9.1	8.8	8.5	8.1	7.6	7.1	6.6
42.4	38.6	-75°	8.6	8.4	8.2	7.9	7.6	7.2	6.7	6.3	5.8
41.7	37.9	-76.25°	7.6	7.4	7.3	7.0	6.7	6.3	5.9	5.6	5.2
41.0	37.3	-77.5°	6.6	6.5	6.3	6.1	5.8	5.5	5.2	4.9	4.6



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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°
40.2	36.7	-78.75°	5.7	5.5	5.4	5.2	5.0	4.8	4.5	4.2	3.9
39.5	36.0	-80°	4.8	4.7	4.6	4.5	4.2	4.0	3.8	3.5	3.3
38.7	35.3	-81.25°	4.0	3.9	3.8	3.7	3.5	3.3	3.1	2.9	2.6
37.9	34.6	-82.5°	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.2	2.1
37.1	33.9	-83.75°	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7
36.3	33.2	-85°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4
35.5	32.5	-86.25°	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
34.7	31.7	-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
33.9	31.0	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
33.0	30.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.2	29.4										
31.3	28.6										
30.4	27.8										
29.6	27.0										
28.7	26.3										
27.8	25.5										
26.9	24.8										
26.0	24.0										
25.1	23.3										
24.3	22.5										
23.4	21.7										
22.6	20.9										
21.7	20.1										
20.9	19.3										
20.0	18.5										
19.1	17.7										
18.2	16.8										
17.4	16.0										
16.5	15.2										
15.6	14.4										
14.8	13.5										
13.9	12.7										
13.0	11.9										
12.2	11.2										
11.4	10.5										
10.6	9.7										
9.8	9.0										
9.1	8.3										
8.3	7.5										
7.5	6.8										
6.7	6.2										
6.0	5.6										
5.4	5.0										
4.8	4.5										
4.2	3.9										

REPORT NUMBER: P394880 (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°
3.6	3.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	2.7	88.75°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1
2.4	2.2	87.5°	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3
2.0	1.9	86.25°	1.4	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4
1.7	1.6	85°	1.8	1.6	1.4	1.3	1.1	0.9	0.8	0.6	0.5
1.3	1.3	83.75°	2.3	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6
1.0	0.9	82.5°	2.7	2.4	2.2	1.9	1.7	1.4	1.2	1.0	0.8
0.7	0.6	81.25°	3.2	2.8	2.5	2.2	1.9	1.7	1.4	1.1	0.9
0.3	0.3	80°	3.7	3.2	2.9	2.5	2.2	1.9	1.6	1.3	1.0
0.0	0.0	78.75°	4.5	3.8	3.2	2.8	2.5	2.1	1.8	1.4	1.1
		77.5°	5.3	4.5	3.8	3.2	2.7	2.3	2.0	1.6	1.3
		76.25°	6.1	5.3	4.5	3.6	3.0	2.6	2.2	1.8	1.4
		75°	6.8	6.0	5.1	4.2	3.4	2.8	2.4	1.9	1.5
		73.75°	7.6	6.7	5.7	4.8	3.9	3.0	2.5	2.1	1.6
		72.5°	8.4	7.4	6.4	5.4	4.4	3.4	2.7	2.2	1.7
		71.25°	9.2	8.1	7.0	6.0	4.9	3.8	2.9	2.4	1.9
		70°	10.0	8.8	7.7	6.5	5.4	4.3	3.2	2.5	2.0
		68.75°	11.2	9.5	8.3	7.1	5.9	4.7	3.5	2.7	2.1
		67.5°	12.3	10.4	8.9	7.6	6.4	5.1	3.9	2.8	2.2
		66.25°	13.4	11.4	9.5	8.2	6.9	5.6	4.3	3.0	2.3
		65°	14.4	12.4	10.4	8.7	7.4	6.0	4.6	3.3	2.4
		63.75°	15.5	13.3	11.2	9.3	7.8	6.4	5.0	3.6	2.5
		62.5°	16.5	14.2	12.0	10.0	8.3	6.8	5.3	3.9	2.6
		61.25°	17.6	15.1	12.9	10.7	8.8	7.2	5.7	4.2	2.8
		60°	18.5	16.0	13.6	11.4	9.2	7.6	6.0	4.4	2.9
		58.75°	19.5	16.9	14.4	12.1	9.8	8.0	6.4	4.7	3.1
		57.5°	20.5	17.8	15.2	12.7	10.4	8.4	6.7	5.0	3.3
		56.25°	21.5	18.6	15.9	13.4	11.0	8.8	7.0	5.3	3.5
		55°	22.4	19.5	16.6	14.0	11.5	9.2	7.4	5.5	3.7
		53.75°	23.3	20.3	17.3	14.6	12.1	9.7	7.7	5.8	3.9
		52.5°	24.2	21.1	18.1	15.3	12.6	10.1	8.0	6.1	4.1
		51.25°	25.1	21.9	18.8	15.8	13.1	10.6	8.3	6.3	4.3
		50°	26.0	22.7	19.5	16.4	13.6	11.0	8.6	6.6	4.5
		48.75°	26.8	23.5	20.2	17.0	14.1	11.4	8.9	6.8	4.7
		47.5°	27.6	24.2	20.8	17.5	14.6	11.8	9.2	7.0	4.9
		46.25°	28.5	24.9	21.5	18.1	15.1	12.2	9.6	7.3	5.1
		45°	29.3	25.6	22.1	18.7	15.5	12.6	9.9	7.5	5.2
		43.75°	30.0	26.3	22.7	19.2	15.9	13.0	10.2	7.7	5.4
		42.5°	30.8	26.9	23.3	19.8	16.3	13.4	10.5	7.9	5.6
		41.25°	31.5	27.6	23.9	20.3	16.7	13.7	10.8	8.1	5.7
		40°	32.3	28.3	24.4	20.8	17.2	14.0	11.1	8.3	5.9
		38.75°	33.0	28.9	25.0	21.2	17.6	14.4	11.4	8.5	6.1
		37.5°	33.6	29.5	25.5	21.7	18.0	14.7	11.6	8.7	6.2
		36.25°	34.3	30.1	26.0	22.1	18.4	14.9	11.9	8.8	6.3
		35°	34.9	30.7	26.5	22.6	18.8	15.2	12.2	9.1	6.5

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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°	35.5	31.2	27.0	23.0	19.1	15.5	12.4	9.3	6.6
0.1	0.1	32.5°	36.1	31.7	27.4	23.3	19.5	15.8	12.6	9.5	6.7
0.2	0.1	31.25°	36.6	32.2	27.9	23.7	19.8	16.1	12.9	9.6	6.8
0.3	0.2	30°	37.2	32.7	28.3	24.1	20.1	16.3	13.1	9.8	7.0
0.4	0.2	28.75°	37.7	33.2	28.7	24.4	20.4	16.6	13.3	10.0	7.1
0.5	0.3	27.5°	38.2	33.6	29.1	24.7	20.8	16.9	13.5	10.2	7.2
0.6	0.4	26.25°	38.6	34.0	29.5	25.0	21.1	17.2	13.7	10.3	7.3
0.6	0.4	25°	39.0	34.4	29.8	25.4	21.3	17.4	13.9	10.5	7.4
0.7	0.5	23.75°	39.4	34.7	30.2	25.7	21.6	17.7	14.0	10.6	7.4
0.8	0.5	22.5°	39.7	35.1	30.5	26.0	21.9	17.9	14.2	10.7	7.5
0.9	0.6	21.25°	40.0	35.4	30.8	26.3	22.1	18.1	14.3	10.9	7.6
1.0	0.7	20°	40.3	35.6	31.1	26.5	22.3	18.3	14.5	11.0	7.7
1.1	0.7	18.75°	40.6	35.9	31.3	26.8	22.5	18.5	14.6	11.1	7.7
1.2	0.8	17.5°	40.8	36.1	31.5	27.0	22.7	18.6	14.7	11.2	7.8
1.3	0.8	16.25°	41.0	36.3	31.7	27.2	22.9	18.8	14.9	11.3	7.8
1.4	0.9	15°	41.2	36.5	31.9	27.4	23.0	18.9	15.0	11.4	7.9
1.4	0.9	13.75°	41.3	36.6	32.0	27.5	23.2	19.1	15.1	11.4	7.9
1.5	1.0	12.5°	41.4	36.8	32.2	27.7	23.3	19.2	15.1	11.5	8.0
1.6	1.0	11.25°	41.5	36.9	32.3	27.8	23.4	19.3	15.2	11.6	8.0
1.7	1.1	10°	41.5	36.9	32.3	27.9	23.5	19.3	15.3	11.6	8.0
1.8	1.2	8.75°	41.6	37.0	32.4	27.9	23.5	19.4	15.3	11.7	8.0
1.9	1.2	7.5°	41.5	37.0	32.4	28.0	23.6	19.5	15.4	11.7	8.0
1.9	1.3	6.25°	41.5	36.9	32.4	28.0	23.6	19.5	15.4	11.7	8.0
2.0	1.3	5°	41.4	36.9	32.4	28.0	23.7	19.5	15.4	11.7	8.0
2.1	1.4	3.75°	41.3	36.8	32.4	28.0	23.7	19.5	15.4	11.7	8.0
2.2	1.4	2.5°	41.2	36.8	32.3	28.0	23.7	19.5	15.4	11.7	8.0
2.2	1.5	1.25°	41.1	36.6	32.2	27.9	23.6	19.5	15.4	11.7	8.0
2.3	1.5	0°	40.9	36.5	32.1	27.9	23.6	19.5	15.4	11.7	8.0
2.4	1.6	-1.25°	40.7	36.3	31.9	27.7	23.5	19.4	15.3	11.7	8.0
2.5	1.6	-2.5°	40.4	36.1	31.7	27.6	23.4	19.4	15.3	11.6	8.0
2.5	1.7	-3.75°	40.1	35.8	31.5	27.4	23.3	19.3	15.2	11.6	8.0
2.6	1.7	-5°	39.8	35.5	31.3	27.3	23.2	19.2	15.1	11.5	7.9
2.7	1.7	-6.25°	39.4	35.2	31.0	27.1	23.1	19.0	15.0	11.5	7.9
2.7	1.8	-7.5°	39.1	34.9	30.8	26.9	22.9	18.9	14.9	11.4	7.9
2.8	1.8	-8.75°	38.7	34.6	30.5	26.7	22.8	18.8	14.8	11.3	7.8
3.0	1.9	-10°	38.3	34.2	30.2	26.4	22.6	18.6	14.7	11.2	7.8
3.1	1.9	-11.25°	37.9	33.8	29.9	26.2	22.4	18.4	14.6	11.1	7.7
3.2	2.0	-12.5°	37.4	33.4	29.5	25.9	22.2	18.3	14.4	11.0	7.7
3.4	2.0	-13.75°	36.9	33.0	29.2	25.7	22.0	18.1	14.3	10.9	7.6
3.5	2.0	-15°	36.4	32.6	28.8	25.4	21.7	17.8	14.1	10.8	7.6
3.6	2.1	-16.25°	35.9	32.1	28.5	25.1	21.5	17.6	13.9	10.7	7.5
3.7	2.1	-17.5°	35.4	31.6	28.1	24.8	21.2	17.4	13.8	10.6	7.4
3.8	2.1	-18.75°	34.8	31.1	27.7	24.5	20.9	17.1	13.6	10.4	7.3
3.9	2.2	-20°	34.3	30.6	27.3	24.1	20.6	16.9	13.4	10.3	7.3
4.0	2.2	-21.25°	33.7	30.1	26.9	23.8	20.3	16.6	13.2	10.1	7.2



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.1	2.2	-22.5°	33.1	29.6	26.5	23.5	20.0	16.3	13.0	10.0	7.1
4.2	2.3	-23.75°	32.6	29.0	26.1	23.1	19.6	16.0	12.8	9.8	7.0
4.3	2.3	-25°	31.9	28.5	25.7	22.8	19.3	15.7	12.6	9.6	6.9
4.4	2.3	-26.25°	31.3	28.0	25.2	22.4	18.9	15.4	12.3	9.5	6.8
4.5	2.3	-27.5°	30.7	27.6	24.8	22.0	18.5	15.0	12.1	9.3	6.7
4.6	2.4	-28.75°	30.0	27.0	24.3	21.5	18.1	14.7	11.9	9.1	6.6
4.6	2.4	-30°	29.4	26.5	23.9	21.0	17.7	14.3	11.6	8.9	6.5
4.7	2.4	-31.25°	28.7	26.0	23.4	20.5	17.3	14.0	11.4	8.7	6.3
4.8	2.4	-32.5°	28.0	25.4	22.9	20.1	16.8	13.7	11.2	8.5	6.2
4.8	2.5	-33.75°	27.3	24.9	22.4	19.5	16.4	13.4	10.9	8.3	6.1
4.9	2.5	-35°	26.7	24.3	21.9	19.0	16.0	13.0	10.6	8.1	6.0
5.0	2.5	-36.25°	26.1	23.7	21.4	18.5	15.5	12.7	10.4	7.9	5.8
5.0	2.5	-37.5°	25.4	23.1	20.8	18.0	15.0	12.4	10.1	7.7	5.7
5.1	2.5	-38.75°	24.8	22.6	20.2	17.4	14.6	12.1	9.8	7.5	5.5
5.1	2.5	-40°	24.1	21.9	19.6	16.9	14.1	11.8	9.6	7.3	5.4
5.1	2.5	-41.25°	23.4	21.3	18.9	16.3	13.6	11.5	9.3	7.1	5.2
5.2	2.6	-42.5°	22.8	20.7	18.3	15.8	13.2	11.1	9.0	6.9	5.1
5.2	2.6	-43.75°	22.1	20.0	17.7	15.2	12.8	10.8	8.7	6.8	4.9
5.2	2.6	-45°	21.4	19.3	17.1	14.6	12.4	10.4	8.4	6.6	4.8
5.3	2.6	-46.25°	20.6	18.6	16.4	14.1	12.0	10.1	8.1	6.4	4.6
5.3	2.6	-47.5°	19.9	17.9	15.8	13.5	11.6	9.7	7.8	6.1	4.5
5.3	2.6	-48.75°	19.2	17.2	15.1	13.0	11.2	9.4	7.5	5.9	4.3
5.3	2.6	-50°	18.4	16.5	14.5	12.5	10.8	9.0	7.2	5.7	4.1
5.3	2.6	-51.25°	17.6	15.8	13.8	12.0	10.3	8.6	7.0	5.5	4.0
5.3	2.6	-52.5°	16.8	15.1	13.2	11.5	9.9	8.2	6.7	5.3	3.8
5.3	2.6	-53.75°	16.1	14.4	12.6	11.0	9.5	7.8	6.4	5.1	3.6
5.3	2.6	-55°	15.3	13.6	12.0	10.6	9.0	7.5	6.2	4.9	3.4
5.3	2.6	-56.25°	14.5	12.9	11.5	10.1	8.6	7.1	5.9	4.6	3.2
5.3	2.6	-57.5°	13.7	12.3	10.9	9.6	8.1	6.8	5.6	4.4	3.1
5.3	2.6	-58.75°	13.0	11.7	10.4	9.0	7.7	6.5	5.3	4.2	2.9
5.3	2.6	-60°	12.2	11.0	9.8	8.5	7.2	6.2	5.1	3.9	2.7
5.3	2.6	-61.25°	11.6	10.4	9.2	8.0	6.9	5.8	4.8	3.7	2.6
5.2	2.6	-62.5°	10.9	9.8	8.7	7.5	6.5	5.5	4.5	3.4	2.5
5.2	2.6	-63.75°	10.2	9.2	8.1	7.0	6.1	5.2	4.2	3.2	2.4
5.2	2.6	-65°	9.5	8.5	7.5	6.6	5.7	4.8	3.9	2.9	2.3
5.2	2.6	-66.25°	8.8	7.9	6.9	6.2	5.4	4.5	3.6	2.7	2.2
5.1	2.6	-67.5°	8.2	7.3	6.5	5.7	5.0	4.2	3.3	2.5	2.1
5.1	2.5	-68.75°	7.5	6.7	6.0	5.3	4.6	3.8	3.0	2.4	2.0
5.1	2.5	-70°	6.8	6.2	5.5	4.9	4.2	3.5	2.7	2.3	1.8
5.0	2.5	-71.25°	6.2	5.7	5.1	4.5	3.8	3.1	2.5	2.1	1.7
5.0	2.5	-72.5°	5.7	5.2	4.6	4.0	3.4	2.8	2.4	2.0	1.6
4.9	2.5	-73.75°	5.1	4.7	4.1	3.6	3.0	2.5	2.2	1.9	1.5
4.9	2.5	-75°	4.6	4.1	3.7	3.2	2.7	2.3	2.0	1.7	1.4
4.8	2.5	-76.25°	4.1	3.6	3.2	2.7	2.4	2.1	1.9	1.6	1.3
4.7	2.4	-77.5°	3.5	3.1	2.7	2.4	2.2	1.9	1.7	1.4	1.2



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.7	2.4	-78.75°	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3	1.1
4.6	2.4	-80°	2.4	2.2	2.1	1.9	1.7	1.5	1.4	1.1	0.9
4.5	2.4	-81.25°	2.1	2.0	1.8	1.7	1.5	1.4	1.2	1.0	0.8
4.5	2.4	-82.5°	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9	0.7
4.4	2.3	-83.75°	1.5	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6
4.3	2.3	-85°	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.5
4.2	2.3	-86.25°	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.4
4.1	2.2	-87.5°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
4.0	2.2	-88.75°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
3.9	2.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	2.2										
3.7	2.1										
3.6	2.1										
3.5	2.1										
3.4	2.0										
3.3	2.0										
3.2	1.9										
3.1	1.9										
3.0	1.9										
2.8	1.8										
2.7	1.8										
2.6	1.7										
2.6	1.7										
2.5	1.7										
2.4	1.6										
2.4	1.6										
2.3	1.5										
2.2	1.5										
2.1	1.4										
2.1	1.4										
2.0	1.3										
1.9	1.3										
1.8	1.2										
1.8	1.2										
1.7	1.1										
1.6	1.1										
1.5	1.0										
1.5	1.0										
1.4	0.9										
1.3	0.9										
1.2	0.8										
1.1	0.7										
1.0	0.7										
1.0	0.6										
0.9	0.6										



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	1.1	0.0
32.5°	1.1	0.0
31.25°	1.1	0.0
30°	1.1	0.0
28.75°	1.2	0.0
27.5°	1.2	0.0
26.25°	1.2	0.0
25°	1.2	0.0
23.75°	1.2	0.0
22.5°	1.2	0.0
21.25°	1.2	0.0
20°	1.2	0.0
18.75°	1.2	0.0
17.5°	1.3	0.0
16.25°	1.3	0.0
15°	1.3	0.0
13.75°	1.3	0.0
12.5°	1.3	0.0
11.25°	1.3	0.0
10°	1.3	0.0
8.75°	1.3	0.0
7.5°	1.3	0.0
6.25°	1.3	0.0
5°	1.3	0.0
3.75°	1.3	0.0
2.5°	1.3	0.0
1.25°	1.3	0.0
0°	1.3	0.0
-1.25°	1.3	0.0
-2.5°	1.3	0.0
-3.75°	1.3	0.0
-5°	1.3	0.0
-6.25°	1.3	0.0
-7.5°	1.3	0.0
-8.75°	1.3	0.0
-10°	1.3	0.0
-11.25°	1.3	0.0
-12.5°	1.3	0.0
-13.75°	1.3	0.0
-15°	1.3	0.0
-16.25°	1.3	0.0
-17.5°	1.2	0.0
-18.75°	1.2	0.0
-20°	1.2	0.0
-21.25°	1.2	0.0



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	1.2	0.0
-23.75°	1.2	0.0
-25°	1.2	0.0
-26.25°	1.2	0.0
-27.5°	1.2	0.0
-28.75°	1.1	0.0
-30°	1.1	0.0
-31.25°	1.1	0.0
-32.5°	1.1	0.0
-33.75°	1.1	0.0
-35°	1.1	0.0
-36.25°	1.1	0.0
-37.5°	1.0	0.0
-38.75°	1.0	0.0
-40°	1.0	0.0
-41.25°	1.0	0.0
-42.5°	1.0	0.0
-43.75°	0.9	0.0
-45°	0.9	0.0
-46.25°	0.9	0.0
-47.5°	0.9	0.0
-48.75°	0.9	0.0
-50°	0.8	0.0
-51.25°	0.8	0.0
-52.5°	0.8	0.0
-53.75°	0.8	0.0
-55°	0.8	0.0
-56.25°	0.7	0.0
-57.5°	0.7	0.0
-58.75°	0.7	0.0
-60°	0.7	0.0
-61.25°	0.6	0.0
-62.5°	0.6	0.0
-63.75°	0.6	0.0
-65°	0.6	0.0
-66.25°	0.5	0.0
-67.5°	0.5	0.0
-68.75°	0.5	0.0
-70°	0.4	0.0
-71.25°	0.4	0.0
-72.5°	0.4	0.0
-73.75°	0.4	0.0
-75°	0.3	0.0
-76.25°	0.3	0.0
-77.5°	0.3	0.0



REPORT NUMBER: P394880 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)