

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: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-2700-UNV-T2-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-7)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-2700-UNV-T2-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 2
Light Source: 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

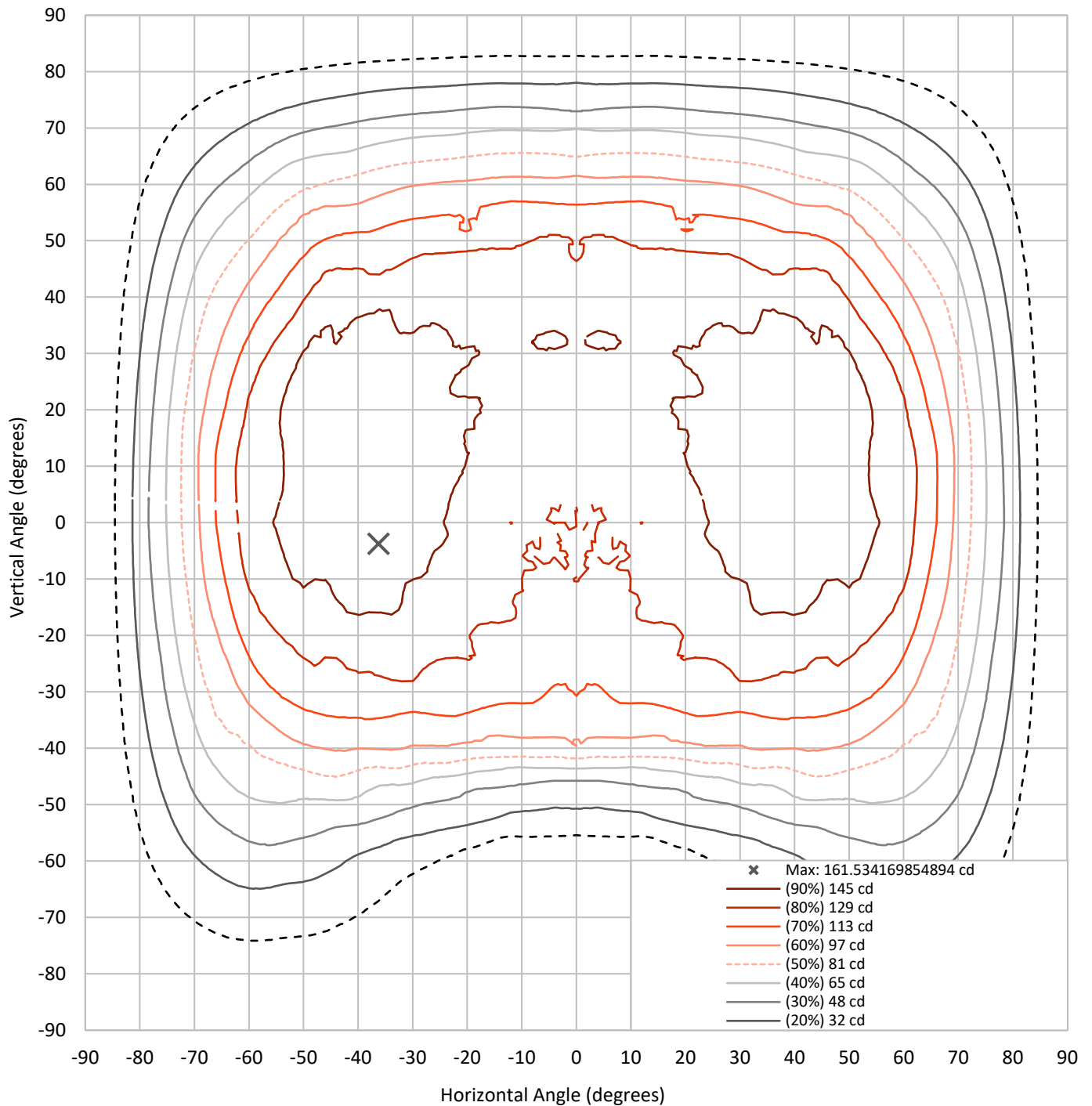
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	517.7 lumens	Max Intensity:	161.5 candela
Efficiency:	N/A	Max Intensity Angle:	-36.25°H x -3.75°V
Efficacy:	63.1 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	144.4°H x 106.1°V	Field Angle (10%):	168.9°H x 148.9°V
Beam Lumens:	438.6 lumens	Field Lumens:	511.2 lumens
Beam Efficiency:	84.7%	Field Efficiency:	98.7%
Input Watts (W):	8.2		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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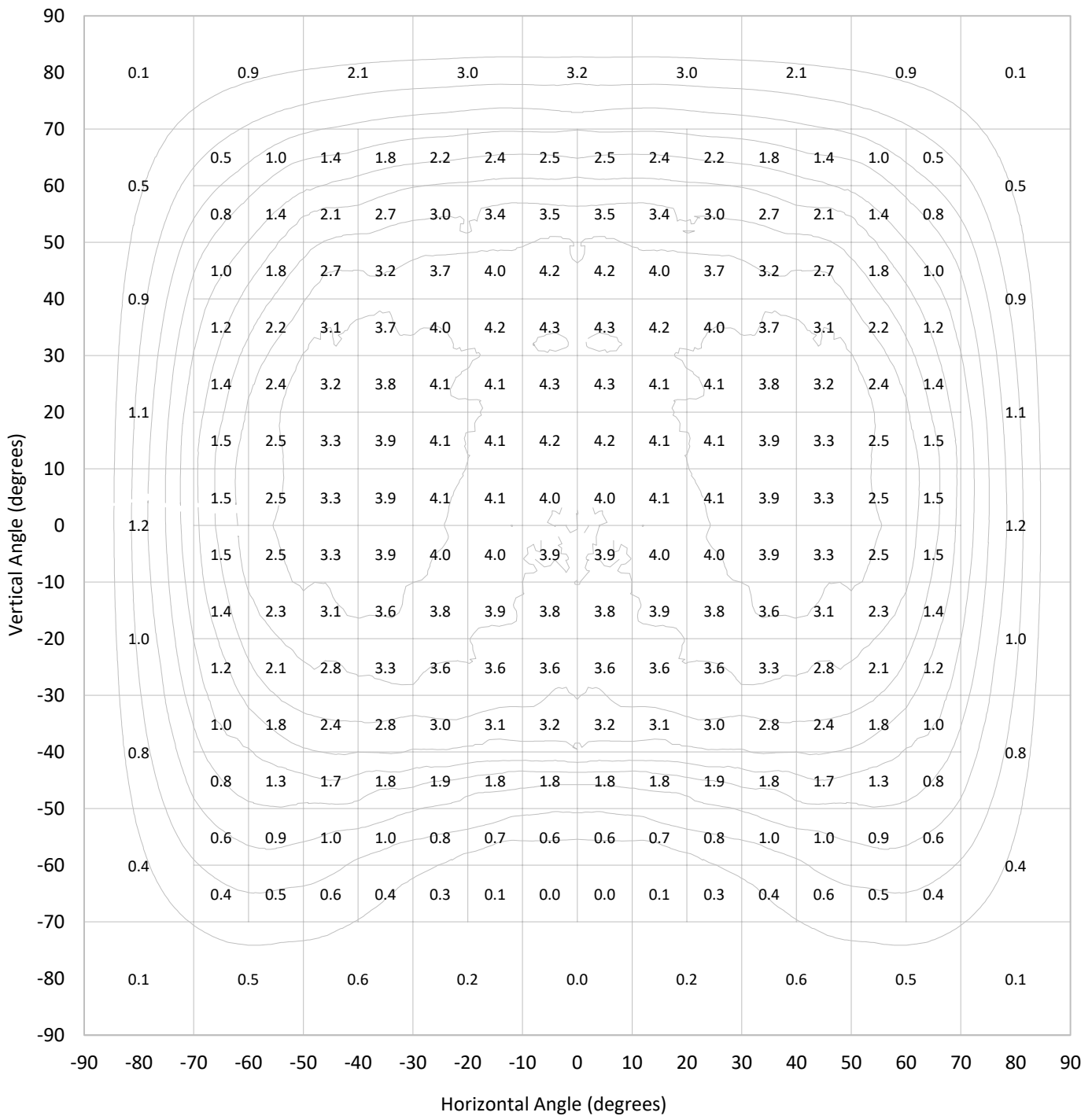
Iso-Candela Plot



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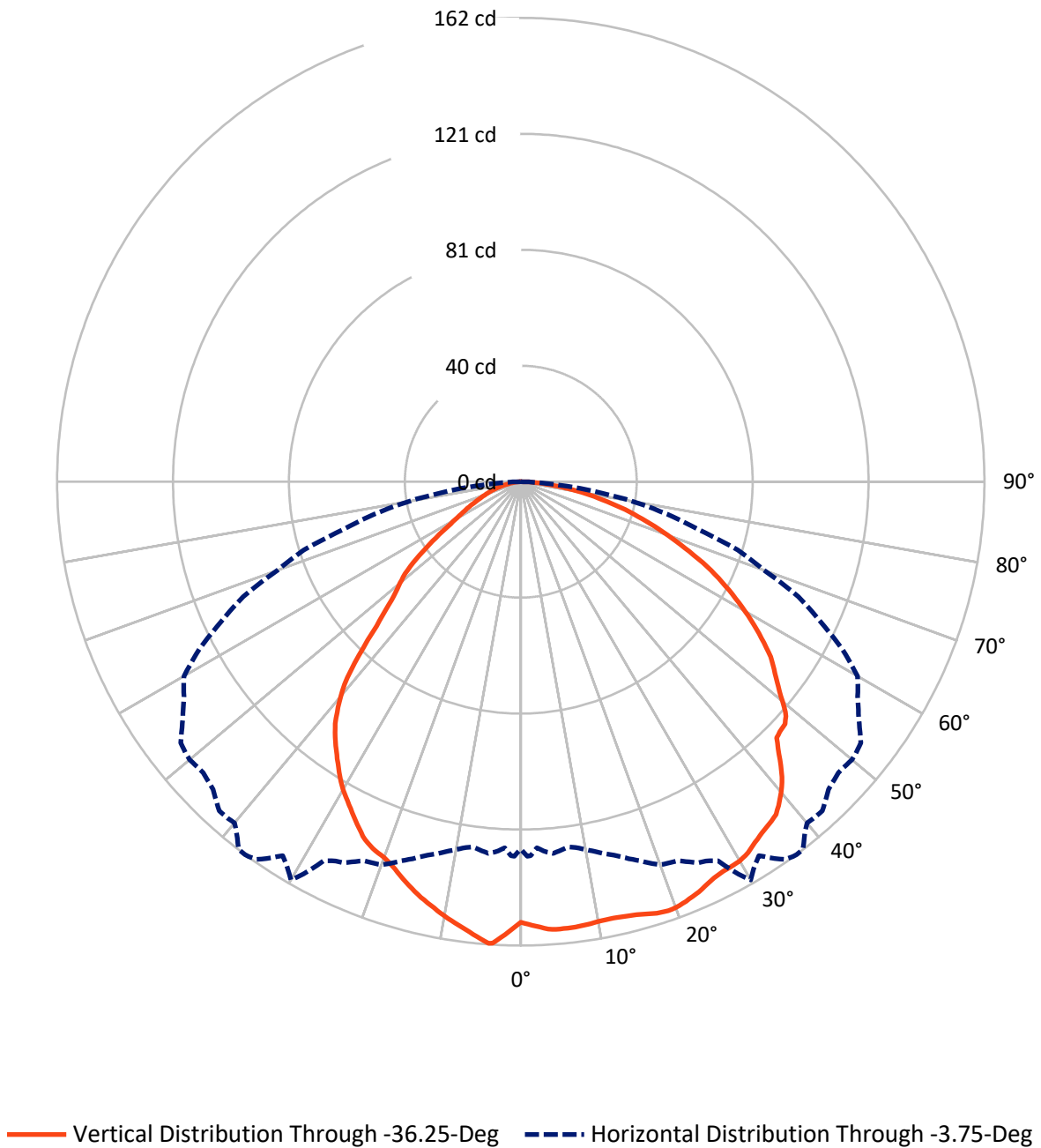
CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

Lumen Table



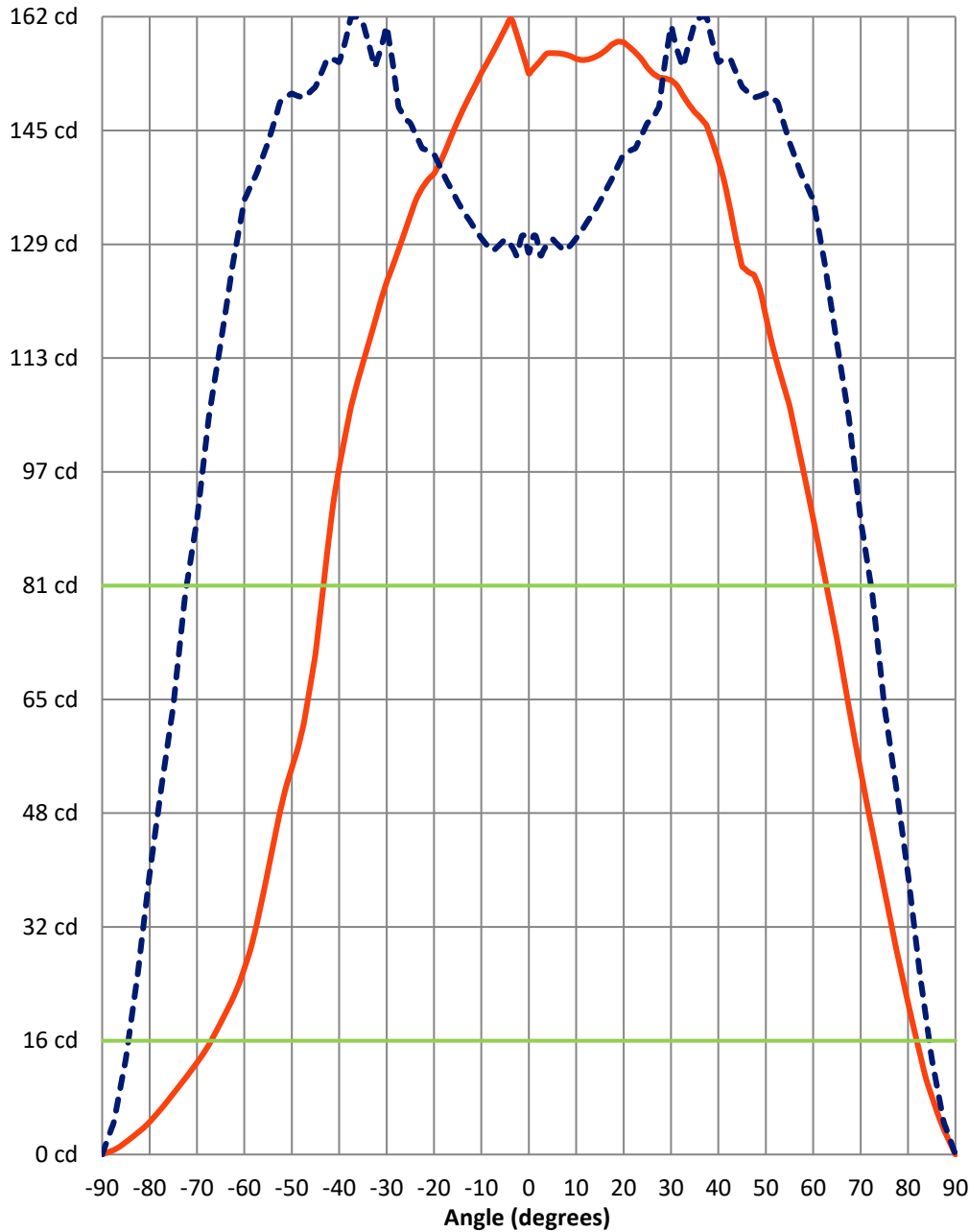
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 144.4°
 V Angle: 106.1°
 Lumens: 438.6
 Efficiency: 84.7%

Field:
 H Angle: 168.9°
 V Angle: 148.9°
 Lumens: 511.2
 Efficiency: 98.7%

Spill:
 Lumens: 6.5
 Efficiency: 1.3%

— Vertical Distribution through -36.25-Deg
 - - - Horizontal Distribution through -3.75-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	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
86.25°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.2	1.3	1.5	1.7
85°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.8	2.0	2.2
83.75°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.8
82.5°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.6	3.0	3.4
81.25°	0.0	0.4	0.7	1.1	1.5	1.9	2.3	2.7	3.1	3.5	3.9
80°	0.0	0.4	0.8	1.3	1.7	2.1	2.6	3.1	3.5	4.0	4.5
78.75°	0.0	0.5	0.9	1.4	1.9	2.4	2.9	3.4	4.0	4.5	5.0
77.5°	0.0	0.5	1.0	1.6	2.1	2.7	3.2	3.8	4.4	5.0	5.8
76.25°	0.0	0.6	1.1	1.7	2.3	2.9	3.5	4.2	4.8	5.7	6.7
75°	0.0	0.6	1.2	1.9	2.5	3.2	3.9	4.5	5.4	6.5	7.7
73.75°	0.0	0.7	1.3	2.0	2.7	3.4	4.2	4.9	6.1	7.3	8.6
72.5°	0.0	0.7	1.4	2.2	2.9	3.7	4.5	5.5	6.8	8.2	9.5
71.25°	0.0	0.8	1.5	2.3	3.1	4.0	4.8	6.1	7.6	9.0	10.4
70°	0.0	0.8	1.6	2.5	3.3	4.2	5.2	6.8	8.3	9.8	11.3
68.75°	0.0	0.9	1.7	2.6	3.5	4.5	5.7	7.4	9.0	10.6	12.2
67.5°	0.0	0.9	1.8	2.8	3.7	4.7	6.3	8.0	9.7	11.4	13.0
66.25°	0.0	1.0	1.9	2.9	3.9	5.0	6.8	8.7	10.4	12.2	13.9
65°	0.0	1.0	2.0	3.1	4.1	5.4	7.4	9.3	11.2	13.0	15.1
63.75°	0.0	1.0	2.1	3.2	4.3	5.9	7.9	9.9	11.9	13.8	16.3
62.5°	0.0	1.1	2.2	3.3	4.5	6.3	8.4	10.5	12.6	14.8	17.5
61.25°	0.0	1.1	2.3	3.5	4.7	6.8	9.0	11.1	13.2	15.8	18.6
60°	0.0	1.2	2.4	3.6	4.9	7.2	9.5	11.7	13.9	16.9	19.8
58.75°	0.0	1.2	2.5	3.8	5.2	7.6	10.0	12.3	14.8	17.9	20.9
57.5°	0.0	1.3	2.6	3.9	5.5	8.0	10.5	12.9	15.7	18.9	22.1
56.25°	0.0	1.3	2.7	4.0	5.9	8.5	11.0	13.5	16.6	19.9	23.2
55°	0.0	1.4	2.7	4.1	6.2	8.9	11.5	14.1	17.5	20.9	24.3
53.75°	0.0	1.4	2.8	4.3	6.5	9.3	12.0	14.8	18.4	21.9	25.4
52.5°	0.0	1.4	2.9	4.4	6.8	9.7	12.5	15.6	19.2	22.9	26.5
51.25°	0.0	1.5	3.0	4.5	7.2	10.1	12.9	16.3	20.1	23.8	27.6
50°	0.0	1.5	3.1	4.6	7.5	10.5	13.4	17.0	20.9	24.7	28.7
48.75°	0.0	1.6	3.1	4.8	7.8	10.8	13.9	17.8	21.7	25.7	29.8
47.5°	0.0	1.6	3.2	4.9	8.1	11.2	14.4	18.5	22.5	26.6	30.8
46.25°	0.0	1.6	3.3	5.1	8.3	11.6	15.0	19.2	23.3	27.5	31.9
45°	0.0	1.7	3.4	5.4	8.6	11.9	15.5	19.8	24.1	28.4	32.9
43.75°	0.0	1.7	3.4	5.6	8.9	12.3	16.1	20.5	24.8	29.3	33.9
42.5°	0.0	1.7	3.5	5.8	9.2	12.6	16.7	21.1	25.6	30.2	34.8
41.25°	0.0	1.8	3.6	6.0	9.4	12.9	17.2	21.8	26.3	31.0	35.8
40°	0.0	1.8	3.6	6.1	9.7	13.2	17.7	22.4	27.0	31.8	36.7
38.75°	0.0	1.8	3.7	6.3	9.9	13.5	18.2	23.0	27.8	32.6	37.6
37.5°	0.0	1.9	3.8	6.5	10.2	13.8	18.7	23.6	28.4	33.4	38.4
36.25°	0.0	1.9	3.8	6.7	10.4	14.2	19.2	24.2	29.1	34.2	39.3
35°	0.0	1.9	3.9	6.9	10.6	14.6	19.6	24.7	29.8	34.9	40.2



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	2.0	4.0	7.0	10.8	14.9	20.1	25.2	30.4	35.6	41.1
32.5°	0.0	2.0	4.0	7.2	11.1	15.3	20.5	25.7	31.0	36.3	42.0
31.25°	0.0	2.0	4.1	7.3	11.3	15.6	20.9	26.2	31.6	36.9	42.8
30°	0.0	2.0	4.1	7.5	11.5	16.0	21.3	26.7	32.1	37.6	43.6
28.75°	0.0	2.1	4.2	7.6	11.6	16.3	21.7	27.1	32.7	38.2	44.4
27.5°	0.0	2.1	4.2	7.8	11.8	16.6	22.0	27.6	33.2	38.7	45.1
26.25°	0.0	2.1	4.3	7.9	12.0	16.9	22.4	28.0	33.8	39.3	45.8
25°	0.0	2.1	4.3	8.0	12.2	17.1	22.7	28.5	34.3	40.0	46.4
23.75°	0.0	2.2	4.3	8.1	12.3	17.4	23.0	28.9	34.7	40.6	47.0
22.5°	0.0	2.2	4.4	8.3	12.5	17.7	23.3	29.2	35.2	41.2	47.6
21.25°	0.0	2.2	4.4	8.4	12.6	17.9	23.6	29.6	35.7	41.8	48.2
20°	0.0	2.2	4.4	8.5	12.7	18.1	23.9	30.0	36.1	42.3	48.8
18.75°	0.0	2.2	4.5	8.6	12.9	18.3	24.1	30.3	36.5	42.8	49.4
17.5°	0.0	2.2	4.5	8.6	13.0	18.5	24.4	30.6	36.9	43.3	49.9
16.25°	0.0	2.3	4.5	8.7	13.1	18.7	24.6	30.9	37.3	43.7	50.3
15°	0.0	2.3	4.6	8.8	13.2	18.9	24.8	31.2	37.7	44.2	50.7
13.75°	0.0	2.3	4.6	8.9	13.3	19.0	25.0	31.5	38.0	44.5	51.1
12.5°	0.0	2.3	4.6	8.9	13.4	19.2	25.1	31.7	38.3	44.9	51.5
11.25°	0.0	2.3	4.6	9.0	13.4	19.3	25.3	31.9	38.6	45.2	51.8
10°	0.0	2.3	4.6	9.0	13.5	19.4	25.4	32.2	38.9	45.5	52.1
8.75°	0.0	2.3	4.7	9.1	13.6	19.5	25.5	32.3	39.2	45.7	52.4
7.5°	0.0	2.3	4.7	9.1	13.6	19.6	25.6	32.5	39.4	46.0	52.6
6.25°	0.0	2.3	4.7	9.1	13.6	19.6	25.7	32.6	39.6	46.2	52.8
5°	0.0	2.3	4.7	9.2	13.7	19.7	25.7	32.8	39.8	46.3	52.9
3.75°	0.0	2.3	4.7	9.2	13.7	19.7	25.8	32.9	39.9	46.5	53.0
2.5°	0.0	2.3	4.7	9.2	13.7	19.7	25.8	32.9	40.0	46.6	53.1
1.25°	0.0	2.3	4.7	9.2	13.7	19.8	25.8	33.0	40.1	46.7	53.2
0°	0.0	2.4	4.7	9.2	13.7	19.8	25.8	33.0	40.2	46.7	53.2
-1.25°	0.0	2.3	4.7	9.2	13.7	19.7	25.8	32.9	40.1	46.5	52.9
-2.5°	0.0	2.3	4.7	9.2	13.7	19.7	25.7	32.8	39.9	46.3	52.5
-3.75°	0.0	2.3	4.7	9.2	13.7	19.7	25.7	32.8	39.9	46.3	52.5
-5°	0.0	2.3	4.7	9.1	13.6	19.5	25.5	32.5	39.6	45.7	51.7
-6.25°	0.0	2.3	4.7	9.1	13.5	19.5	25.4	32.4	39.3	45.4	51.3
-7.5°	0.0	2.3	4.7	9.1	13.5	19.4	25.3	32.2	39.1	45.1	50.9
-8.75°	0.0	2.3	4.6	9.0	13.4	19.2	25.1	32.0	38.8	44.7	50.4
-10°	0.0	2.3	4.6	9.0	13.3	19.1	25.0	31.7	38.5	44.3	49.9
-11.25°	0.0	2.3	4.6	8.9	13.2	19.0	24.8	31.5	38.2	43.9	49.4
-12.5°	0.0	2.3	4.6	8.8	13.1	18.8	24.6	31.2	37.8	43.5	48.8
-13.75°	0.0	2.3	4.6	8.8	13.0	18.6	24.4	30.9	37.5	43.1	48.3
-15°	0.0	2.3	4.5	8.7	12.9	18.5	24.2	30.6	37.1	42.6	47.7
-16.25°	0.0	2.3	4.5	8.6	12.8	18.3	23.9	30.2	36.6	42.2	47.1
-17.5°	0.0	2.2	4.5	8.5	12.7	18.1	23.7	29.9	36.2	41.7	46.5
-18.75°	0.0	2.2	4.5	8.4	12.6	17.8	23.4	29.5	35.8	41.2	45.9
-20°	0.0	2.2	4.4	8.3	12.4	17.6	23.1	29.1	35.3	40.7	45.3
-21.25°	0.0	2.2	4.4	8.2	12.3	17.4	22.8	28.7	34.8	40.2	44.6



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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	2.2	4.3	8.1	12.1	17.1	22.5	28.2	34.3	39.7	44.0
-23.75°	0.0	2.2	4.3	8.0	12.0	16.8	22.2	27.8	33.7	39.2	43.4
-25°	0.0	2.1	4.3	7.9	11.8	16.5	21.8	27.3	33.2	38.6	42.9
-26.25°	0.0	2.1	4.2	7.7	11.6	16.2	21.5	26.8	32.6	38.1	42.3
-27.5°	0.0	2.1	4.2	7.6	11.4	15.9	21.1	26.3	32.0	37.5	41.7
-28.75°	0.0	2.1	4.1	7.5	11.3	15.6	20.7	25.8	31.4	36.8	41.1
-30°	0.0	2.0	4.1	7.3	11.1	15.3	20.3	25.3	30.8	36.1	40.5
-31.25°	0.0	2.0	4.0	7.2	10.9	14.9	19.9	24.8	30.1	35.3	39.8
-32.5°	0.0	2.0	4.0	7.0	10.7	14.6	19.4	24.3	29.4	34.6	39.1
-33.75°	0.0	2.0	3.9	6.9	10.4	14.2	19.0	23.7	28.7	33.8	38.4
-35°	0.0	1.9	3.8	6.7	10.2	13.8	18.5	23.2	28.0	33.0	37.7
-36.25°	0.0	1.9	3.8	6.5	10.0	13.4	18.1	22.6	27.3	32.2	36.9
-37.5°	0.0	1.9	3.7	6.4	9.8	13.1	17.6	22.0	26.6	31.3	36.0
-38.75°	0.0	1.8	3.7	6.2	9.5	12.8	17.1	21.4	25.8	30.5	35.1
-40°	0.0	1.8	3.6	6.0	9.3	12.5	16.6	20.8	25.0	29.6	34.1
-41.25°	0.0	1.8	3.5	5.8	9.0	12.2	16.1	20.2	24.2	28.7	33.1
-42.5°	0.0	1.7	3.5	5.6	8.8	11.8	15.5	19.6	23.5	27.8	32.1
-43.75°	0.0	1.7	3.4	5.4	8.5	11.5	15.0	18.9	22.8	26.9	31.1
-45°	0.0	1.7	3.3	5.2	8.2	11.2	14.4	18.3	22.0	25.9	30.0
-46.25°	0.0	1.6	3.2	5.0	8.0	10.8	13.9	17.6	21.3	24.9	28.9
-47.5°	0.0	1.6	3.2	4.8	7.7	10.5	13.3	17.0	20.5	24.0	27.9
-48.75°	0.0	1.5	3.1	4.6	7.4	10.2	12.8	16.3	19.7	23.1	26.8
-50°	0.0	1.5	3.0	4.5	7.1	9.8	12.3	15.6	18.9	22.2	25.6
-51.25°	0.0	1.5	2.9	4.4	6.8	9.4	11.9	14.9	18.2	21.3	24.5
-52.5°	0.0	1.4	2.9	4.3	6.5	9.1	11.5	14.2	17.4	20.4	23.4
-53.75°	0.0	1.4	2.8	4.2	6.2	8.7	11.0	13.5	16.5	19.5	22.3
-55°	0.0	1.3	2.7	4.0	5.9	8.3	10.6	12.8	15.7	18.6	21.3
-56.25°	0.0	1.3	2.6	3.9	5.6	7.9	10.1	12.2	14.9	17.7	20.3
-57.5°	0.0	1.3	2.5	3.8	5.3	7.5	9.6	11.7	14.1	16.7	19.3
-58.75°	0.0	1.2	2.4	3.7	5.0	7.1	9.2	11.1	13.2	15.8	18.3
-60°	0.0	1.2	2.3	3.5	4.7	6.7	8.7	10.6	12.4	14.9	17.2
-61.25°	0.0	1.1	2.3	3.4	4.5	6.3	8.2	10.0	11.8	13.9	16.2
-62.5°	0.0	1.1	2.2	3.3	4.3	5.9	7.7	9.5	11.1	13.0	15.2
-63.75°	0.0	1.0	2.1	3.1	4.2	5.5	7.2	8.9	10.5	12.1	14.1
-65°	0.0	1.0	2.0	3.0	4.0	5.1	6.7	8.3	9.9	11.4	13.1
-66.25°	0.0	0.9	1.9	2.8	3.8	4.7	6.2	7.8	9.2	10.6	12.0
-67.5°	0.0	0.9	1.8	2.7	3.6	4.4	5.7	7.2	8.6	9.9	11.2
-68.75°	0.0	0.9	1.7	2.6	3.4	4.2	5.2	6.6	7.9	9.2	10.4
-70°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	6.0	7.2	8.4	9.6
-71.25°	0.0	0.8	1.5	2.3	3.0	3.7	4.4	5.4	6.6	7.7	8.8
-72.5°	0.0	0.7	1.4	2.1	2.8	3.5	4.1	4.8	5.9	7.0	8.0
-73.75°	0.0	0.7	1.3	2.0	2.6	3.2	3.8	4.3	5.2	6.2	7.2
-75°	0.0	0.6	1.2	1.8	2.4	3.0	3.5	4.0	4.6	5.5	6.3
-76.25°	0.0	0.6	1.1	1.7	2.2	2.7	3.2	3.7	4.1	4.7	5.5
-77.5°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.3	3.7	4.1	4.7



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.5	0.9	1.4	1.8	2.2	2.6	3.0	3.4	3.7	4.0
-80°	0.0	0.4	0.8	1.2	1.6	2.0	2.3	2.7	3.0	3.3	3.5
-81.25°	0.0	0.4	0.7	1.1	1.4	1.7	2.1	2.3	2.6	2.9	3.1
-82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.2	2.5	2.7
-83.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.7	1.9	2.0	2.2
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.3	1.5	1.6	1.8
-86.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.1	1.2	1.3
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.9
-88.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
87.5°	1.2	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0
86.25°	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
85°	2.5	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0
83.75°	3.1	3.4	3.6	3.9	4.0	4.2	4.4	4.6	4.7	5.1	5.5
82.5°	3.7	4.1	4.4	4.6	4.9	5.2	5.6	6.0	6.5	6.9	7.3
81.25°	4.3	4.8	5.1	5.6	6.1	6.6	7.1	7.7	8.2	8.7	9.2
80°	5.0	5.5	6.2	6.8	7.4	8.1	8.7	9.3	9.9	10.5	11.1
78.75°	5.8	6.6	7.4	8.1	8.8	9.5	10.2	10.9	11.6	12.3	12.9
77.5°	6.8	7.7	8.5	9.4	10.2	10.9	11.7	12.5	13.3	14.3	15.3
76.25°	7.8	8.8	9.7	10.6	11.5	12.4	13.3	14.4	15.5	16.6	17.6
75°	8.8	9.9	10.9	11.9	12.8	13.9	15.2	16.5	17.7	18.9	20.0
73.75°	9.8	10.9	12.0	13.1	14.4	15.8	17.2	18.6	19.9	21.1	22.3
72.5°	10.7	12.0	13.2	14.6	16.2	17.7	19.2	20.7	22.1	23.4	24.7
71.25°	11.7	13.0	14.5	16.3	18.0	19.6	21.2	22.7	24.2	25.7	27.2
70°	12.7	14.2	16.1	18.0	19.8	21.5	23.2	24.8	26.5	28.1	29.7
68.75°	13.7	15.7	17.7	19.7	21.6	23.4	25.2	27.1	28.9	30.5	32.1
67.5°	14.9	17.1	19.3	21.4	23.4	25.3	27.4	29.3	31.2	32.9	34.6
66.25°	16.3	18.6	20.9	23.0	25.1	27.4	29.5	31.6	33.5	35.3	37.2
65°	17.6	20.0	22.4	24.7	27.1	29.4	31.7	33.8	35.8	37.9	39.9
63.75°	18.9	21.4	23.9	26.4	29.0	31.5	33.8	36.0	38.3	40.6	42.7
62.5°	20.2	22.8	25.5	28.3	30.9	33.5	36.0	38.4	41.0	43.3	45.5
61.25°	21.5	24.2	27.1	30.1	32.9	35.5	38.1	41.0	43.6	46.0	48.2
60°	22.7	25.6	28.8	31.9	34.8	37.6	40.6	43.5	46.2	48.7	51.2
58.75°	24.0	27.1	30.4	33.7	36.7	39.8	43.1	46.1	48.9	51.5	54.3
57.5°	25.2	28.6	32.0	35.5	38.6	42.2	45.5	48.7	51.6	54.4	57.3
56.25°	26.5	30.0	33.6	37.2	40.8	44.5	48.0	51.3	54.3	57.3	60.3
55°	27.8	31.4	35.2	38.9	43.1	46.9	50.5	53.8	57.0	60.1	63.3
53.75°	29.1	32.9	36.7	40.8	45.3	49.3	53.0	56.3	59.6	62.9	66.0
52.5°	30.3	34.2	38.2	42.8	47.6	51.6	55.4	58.8	62.2	65.7	68.4
51.25°	31.6	35.6	39.8	44.7	49.7	54.0	57.7	61.2	64.8	68.0	70.7
50°	32.8	36.9	41.5	46.5	51.7	56.2	59.9	63.6	67.4	70.3	73.1
48.75°	34.0	38.2	43.2	48.3	53.6	58.3	62.2	66.0	69.5	72.5	75.4
47.5°	35.2	39.6	44.8	50.1	55.5	60.4	64.4	68.4	71.6	74.7	77.7
46.25°	36.3	41.0	46.4	51.8	57.2	62.2	66.5	70.4	73.7	77.0	80.0
45°	37.4	42.5	47.9	53.5	58.8	63.9	68.7	72.4	75.8	79.2	82.1
43.75°	38.5	43.9	49.4	55.1	60.3	65.6	70.7	74.3	77.9	81.2	84.2
42.5°	39.6	45.2	50.9	56.5	61.9	67.2	72.3	76.3	80.0	83.1	86.2
41.25°	40.8	46.5	52.3	57.9	63.4	68.8	73.8	78.3	81.9	85.0	88.2
40°	42.0	47.8	53.7	59.3	64.8	70.3	75.4	80.1	83.6	86.7	90.0
38.75°	43.1	49.0	55.0	60.6	66.2	71.8	76.9	81.8	85.3	88.5	92.0
37.5°	44.2	50.2	56.2	61.9	67.6	73.2	78.5	83.2	86.8	90.1	94.1
36.25°	45.3	51.3	57.3	63.1	69.0	74.6	80.0	84.5	88.2	91.7	96.2
35°	46.3	52.4	58.4	64.3	70.3	76.0	81.5	85.7	89.5	93.5	98.2



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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°	47.3	53.5	59.5	65.5	71.5	77.4	83.0	87.0	90.8	95.3	100.2
32.5°	48.2	54.5	60.5	66.6	72.8	78.8	84.1	88.2	92.1	97.1	102.1
31.25°	49.1	55.4	61.5	67.7	74.1	80.2	85.2	89.3	93.6	98.9	104.0
30°	49.9	56.3	62.5	68.7	75.3	81.6	86.3	90.5	95.2	100.6	105.9
28.75°	50.8	57.1	63.4	69.8	76.5	82.9	87.3	91.6	96.8	102.4	107.3
27.5°	51.5	57.9	64.3	70.9	77.7	83.9	88.4	92.7	98.4	104.1	108.7
26.25°	52.3	58.7	65.1	71.9	78.9	84.9	89.4	93.9	100.0	105.8	110.1
25°	53.0	59.4	65.9	72.9	80.0	85.8	90.3	95.3	101.5	107.5	111.3
23.75°	53.6	60.1	66.7	73.9	81.1	86.6	91.3	96.7	103.0	108.6	112.4
22.5°	54.2	60.8	67.4	74.9	82.2	87.5	92.2	98.0	104.5	109.7	113.5
21.25°	54.8	61.4	68.2	75.8	83.2	88.3	93.1	99.3	105.9	110.7	114.5
20°	55.4	62.0	68.9	76.7	84.1	89.0	93.9	100.6	107.3	111.6	115.4
18.75°	55.9	62.5	69.6	77.5	84.8	89.8	94.8	101.9	108.7	112.5	116.2
17.5°	56.4	63.0	70.3	78.4	85.4	90.5	95.9	103.0	109.8	113.3	117.0
16.25°	56.8	63.4	70.9	79.1	86.0	91.1	96.9	104.2	110.6	114.1	118.0
15°	57.2	63.7	71.3	79.6	86.6	91.8	97.9	105.3	111.3	114.7	119.0
13.75°	57.6	64.0	71.7	80.0	86.8	92.3	98.8	106.3	112.0	115.4	120.0
12.5°	57.9	64.3	72.1	80.4	86.9	92.4	99.5	107.3	112.6	115.9	121.0
11.25°	58.1	64.5	72.3	80.7	87.0	92.5	99.7	107.8	113.1	116.4	121.8
10°	58.3	64.6	72.6	80.9	87.0	92.5	99.9	107.9	113.0	116.7	122.6
8.75°	58.5	64.7	72.8	81.1	87.0	92.5	100.0	108.0	113.0	116.9	122.9
7.5°	58.7	64.8	72.9	81.2	87.0	92.4	100.1	108.1	113.0	117.1	123.1
6.25°	58.8	64.8	73.0	81.3	86.9	92.3	100.0	108.0	112.9	117.3	123.2
5°	58.8	64.8	73.0	81.3	86.8	92.1	99.9	107.9	112.8	117.4	123.2
3.75°	58.9	64.7	72.9	81.2	86.6	91.9	99.8	107.7	112.7	117.6	123.1
2.5°	58.9	64.6	72.8	81.1	86.4	91.6	99.5	107.4	112.6	117.6	122.9
1.25°	58.8	64.5	72.7	80.9	86.1	91.3	99.2	107.1	112.4	117.7	122.7
0°	58.8	64.3	72.5	80.7	85.9	91.0	98.9	106.7	112.2	117.7	122.4
-1.25°	58.5	64.1	72.2	80.3	85.5	90.8	98.4	106.1	111.5	116.9	121.9
-2.5°	58.2	63.9	71.9	79.9	85.2	90.5	98.0	105.4	110.8	116.1	121.3
-3.75°	57.9	63.7	71.5	79.4	84.8	90.2	97.4	104.7	110.0	115.2	120.6
-5°	57.6	63.4	71.1	78.8	84.4	89.8	96.8	103.9	109.1	114.2	119.9
-6.25°	57.2	63.1	70.6	78.2	83.9	89.4	96.2	103.0	108.3	113.3	119.1
-7.5°	56.8	62.8	70.1	77.6	83.3	88.9	95.5	102.1	107.3	112.2	118.2
-8.75°	56.3	62.4	69.6	76.9	82.8	88.4	94.8	101.2	106.4	111.1	117.1
-10°	55.8	61.9	69.0	76.2	82.1	87.8	94.0	100.2	105.4	110.0	116.0
-11.25°	55.3	61.4	68.4	75.4	81.4	87.2	93.2	99.2	104.3	108.9	114.7
-12.5°	54.7	60.9	67.7	74.6	80.7	86.5	92.4	98.1	103.1	107.8	113.3
-13.75°	54.1	60.3	67.0	73.8	79.9	85.7	91.5	96.9	101.8	106.6	112.0
-15°	53.4	59.7	66.3	72.9	79.1	84.9	90.6	95.7	100.5	105.3	110.5
-16.25°	52.7	59.0	65.6	72.0	78.2	84.0	89.6	94.5	99.0	103.9	109.1
-17.5°	51.9	58.3	64.8	71.2	77.3	83.0	88.7	93.3	97.5	102.4	107.6
-18.75°	51.1	57.5	64.0	70.2	76.3	82.0	87.7	92.1	96.0	100.9	106.1
-20°	50.3	56.7	63.2	69.3	75.3	81.0	86.7	90.9	94.5	99.2	104.4
-21.25°	49.4	55.9	62.3	68.3	74.2	79.8	85.6	89.8	93.2	97.4	102.7



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	48.7	55.1	61.4	67.3	73.1	78.7	84.3	88.7	91.8	95.6	100.9
-23.75°	47.9	54.2	60.5	66.3	71.9	77.5	83.1	87.7	90.6	93.6	98.9
-25°	47.2	53.4	59.5	65.3	70.8	76.2	81.7	86.7	89.3	91.5	96.8
-26.25°	46.6	52.5	58.5	64.2	69.6	74.8	80.3	85.7	88.2	90.1	94.6
-27.5°	46.0	51.5	57.5	63.1	68.4	73.5	78.9	84.4	87.1	88.8	92.3
-28.75°	45.3	50.5	56.4	62.0	67.2	72.1	77.4	82.8	86.1	87.6	89.8
-30°	44.6	49.5	55.3	60.9	65.9	70.7	75.8	81.2	85.2	86.5	87.2
-31.25°	43.9	48.5	54.2	59.7	64.7	69.3	74.2	79.5	84.3	85.5	86.0
-32.5°	43.2	47.5	53.0	58.5	63.4	67.9	72.5	77.7	83.0	84.6	84.9
-33.75°	42.4	46.5	51.8	57.2	62.1	66.6	70.8	75.9	81.1	83.8	83.9
-35°	41.6	45.6	50.6	55.9	60.8	65.2	69.2	74.0	79.1	83.1	82.9
-36.25°	40.8	44.7	49.4	54.5	59.5	63.7	67.7	72.1	77.0	81.6	81.7
-37.5°	39.9	43.8	48.2	53.2	58.1	62.3	66.2	70.0	74.9	79.0	80.4
-38.75°	39.1	42.9	46.9	51.8	56.6	60.9	64.7	68.2	72.5	76.4	79.1
-40°	38.1	41.9	45.7	50.4	55.1	59.5	63.2	66.6	70.1	73.8	77.0
-41.25°	37.2	40.9	44.6	49.0	53.6	58.0	61.6	64.8	67.7	71.3	74.4
-42.5°	36.3	39.8	43.5	47.5	52.0	56.3	60.1	62.9	65.6	68.8	71.8
-43.75°	35.2	38.8	42.3	46.0	50.4	54.7	58.6	61.1	63.6	66.4	69.2
-45°	34.0	37.7	41.1	44.7	48.8	53.0	56.6	59.2	61.6	64.1	66.8
-46.25°	32.9	36.5	39.9	43.4	47.2	51.2	54.6	57.2	59.5	61.9	64.4
-47.5°	31.7	35.4	38.7	42.1	45.6	49.5	52.5	55.2	57.4	59.7	62.0
-48.75°	30.5	34.1	37.4	40.7	44.1	47.5	50.5	53.1	55.3	57.5	59.7
-50°	29.2	32.8	36.1	39.3	42.5	45.6	48.4	50.9	53.2	55.2	57.3
-51.25°	28.0	31.4	34.8	37.8	41.0	43.7	46.4	48.8	51.0	52.9	54.8
-52.5°	26.7	30.1	33.3	36.3	39.4	41.9	44.4	46.7	48.8	50.6	52.4
-53.75°	25.5	28.7	31.8	34.8	37.6	40.1	42.4	44.7	46.7	48.4	49.9
-55°	24.2	27.3	30.3	33.3	35.9	38.2	40.5	42.6	44.5	46.2	47.5
-56.25°	22.9	25.9	28.8	31.7	34.1	36.4	38.5	40.6	42.4	44.0	45.3
-57.5°	21.7	24.5	27.3	30.0	32.4	34.5	36.6	38.5	40.4	41.9	43.2
-58.75°	20.6	23.0	25.7	28.3	30.6	32.6	34.6	36.4	38.2	39.8	41.1
-60°	19.5	21.6	24.2	26.6	28.8	30.8	32.6	34.4	36.0	37.6	39.0
-61.25°	18.4	20.4	22.6	25.0	27.1	28.9	30.6	32.3	33.9	35.4	36.8
-62.5°	17.2	19.2	21.1	23.3	25.3	27.1	28.7	30.2	31.7	33.1	34.4
-63.75°	16.1	18.0	19.8	21.6	23.5	25.3	26.9	28.2	29.5	30.8	32.1
-65°	15.0	16.8	18.5	20.1	21.8	23.5	25.0	26.3	27.4	28.6	29.7
-66.25°	13.8	15.6	17.2	18.7	20.1	21.7	23.1	24.4	25.5	26.4	27.4
-67.5°	12.7	14.3	15.9	17.3	18.6	19.9	21.3	22.5	23.6	24.5	25.2
-68.75°	11.6	13.1	14.6	15.9	17.2	18.4	19.5	20.7	21.7	22.6	23.3
-70°	10.7	11.9	13.3	14.6	15.8	16.9	17.9	18.8	19.9	20.7	21.4
-71.25°	9.8	10.8	12.0	13.2	14.3	15.4	16.4	17.2	18.0	18.8	19.5
-72.5°	9.0	9.9	10.8	11.8	12.9	13.9	14.8	15.7	16.4	17.1	17.7
-73.75°	8.1	8.9	9.8	10.6	11.5	12.4	13.3	14.1	14.8	15.4	15.9
-75°	7.2	8.0	8.8	9.5	10.2	10.9	11.8	12.5	13.2	13.8	14.3
-76.25°	6.3	7.0	7.7	8.4	9.1	9.7	10.3	10.9	11.6	12.2	12.6
-77.5°	5.4	6.1	6.7	7.4	7.9	8.5	9.0	9.5	10.0	10.6	10.9



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	4.5	5.1	5.7	6.3	6.8	7.3	7.8	8.3	8.7	9.1	9.3
-80°	3.8	4.1	4.7	5.2	5.7	6.1	6.6	7.0	7.4	7.7	7.9
-81.25°	3.3	3.5	3.7	4.1	4.5	5.0	5.3	5.7	6.0	6.4	6.5
-82.5°	2.9	3.0	3.2	3.4	3.5	3.8	4.1	4.4	4.7	5.0	5.2
-83.75°	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.7	3.8
-85°	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8
-86.25°	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1
-87.5°	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
-88.75°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
-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: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4
87.5°	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8
86.25°	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2
85°	4.2	4.4	4.5	4.8	5.0	5.3	5.5	5.8	6.0	6.2	6.4
83.75°	5.8	6.2	6.5	6.9	7.2	7.5	7.7	8.0	8.3	8.5	8.7
82.5°	7.8	8.2	8.6	8.9	9.3	9.6	9.9	10.3	10.5	10.8	11.1
81.25°	9.7	10.2	10.6	11.0	11.4	11.8	12.2	12.7	13.2	13.6	14.1
80°	11.6	12.1	12.6	13.3	13.9	14.5	15.1	15.7	16.3	16.8	17.3
78.75°	13.7	14.5	15.3	16.0	16.7	17.4	18.1	18.7	19.3	19.9	20.5
77.5°	16.2	17.0	17.9	18.7	19.5	20.3	21.1	21.8	22.5	23.1	23.7
76.25°	18.6	19.6	20.5	21.4	22.3	23.2	24.1	24.9	25.7	26.4	27.0
75°	21.1	22.1	23.2	24.2	25.2	26.2	27.2	28.1	28.9	29.6	30.3
73.75°	23.5	24.7	25.9	27.0	28.1	29.2	30.2	31.2	32.1	32.9	33.9
72.5°	26.1	27.4	28.6	29.9	31.0	32.2	33.3	34.5	35.7	36.8	37.8
71.25°	28.6	30.0	31.4	32.7	34.0	35.4	36.8	38.2	39.5	40.6	41.7
70°	31.2	32.7	34.1	35.6	37.2	38.8	40.4	41.9	43.3	44.5	45.7
68.75°	33.7	35.3	37.1	38.8	40.5	42.2	43.9	45.6	47.3	48.8	50.0
67.5°	36.3	38.2	40.1	42.0	43.8	45.7	47.6	49.7	51.7	53.2	54.4
66.25°	39.1	41.1	43.1	45.1	47.1	49.4	51.7	53.9	56.1	57.6	58.8
65°	41.9	44.0	46.1	48.4	50.9	53.3	55.7	58.1	60.5	62.0	63.1
63.75°	44.6	46.9	49.3	52.0	54.6	57.2	59.8	62.2	64.5	66.3	67.4
62.5°	47.4	50.0	52.8	55.6	58.3	61.1	63.5	65.9	68.5	70.6	71.8
61.25°	50.5	53.2	56.2	59.1	62.0	64.5	67.0	69.6	72.3	74.9	75.2
60°	53.7	56.5	59.6	62.6	65.1	67.7	70.4	73.2	75.7	77.4	78.1
58.75°	57.0	59.7	62.9	65.4	68.0	70.8	73.7	76.1	78.1	79.9	80.9
57.5°	60.1	63.0	65.5	68.1	70.9	73.8	76.5	78.7	80.7	82.4	84.5
56.25°	63.3	65.6	68.0	70.8	73.7	76.6	79.1	81.3	83.3	86.2	90.1
55°	65.9	68.1	70.4	73.4	76.4	79.3	81.8	84.1	87.3	91.2	95.4
53.75°	68.4	70.6	72.8	76.0	79.2	82.1	84.6	87.9	91.8	96.0	100.5
52.5°	70.8	73.2	75.6	78.8	82.0	84.9	88.2	92.0	96.2	100.6	102.9
51.25°	73.3	75.7	78.5	81.6	84.8	88.1	91.9	96.0	100.4	102.8	104.7
50°	75.7	78.4	81.4	84.4	87.8	91.5	95.4	99.7	102.6	104.7	106.6
48.75°	78.2	81.1	84.1	87.4	90.8	94.6	98.8	102.1	104.5	106.6	108.7
47.5°	80.6	83.6	86.8	90.2	93.7	97.7	101.4	104.0	106.5	108.6	112.2
46.25°	82.9	86.1	89.5	93.0	96.5	100.4	103.4	106.0	108.5	111.9	115.6
45°	85.2	88.5	92.1	95.8	99.4	102.4	105.4	108.1	111.4	115.2	119.0
43.75°	87.4	91.0	94.8	98.5	101.9	104.5	107.4	110.6	114.4	118.3	122.0
42.5°	89.5	93.4	97.4	101.2	104.1	106.8	109.5	113.4	117.4	121.4	124.2
41.25°	91.8	95.9	99.9	103.4	106.3	109.1	112.3	116.2	120.2	123.4	126.3
40°	94.1	98.3	102.4	105.5	108.5	111.5	115.2	118.8	122.5	125.4	128.3
38.75°	96.3	100.6	104.4	107.6	110.7	114.3	118.0	121.7	124.3	127.3	130.3
37.5°	98.6	102.9	106.4	109.7	113.0	117.0	120.8	123.8	126.1	129.1	132.3
36.25°	100.7	104.9	108.4	111.7	115.6	119.7	123.5	125.9	128.2	131.0	134.5
35°	102.8	106.8	110.3	113.9	118.1	122.3	125.5	127.9	130.3	133.4	136.8



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	104.8	108.6	112.2	116.3	120.6	124.9	127.4	129.9	132.6	135.9	139.4
32.5°	106.6	110.4	114.1	118.6	123.1	126.7	129.3	131.8	134.8	138.1	141.8
31.25°	108.3	112.2	116.3	120.9	125.5	128.5	131.1	133.8	136.9	140.3	144.0
30°	109.9	114.0	118.5	123.2	127.5	130.2	132.9	135.7	138.8	142.3	146.1
28.75°	111.4	115.6	120.6	125.4	129.1	131.9	134.6	137.5	140.6	144.3	148.2
27.5°	112.8	117.3	122.6	127.6	130.7	133.5	136.3	139.1	142.3	146.2	150.1
26.25°	114.1	119.0	124.4	129.3	132.2	135.1	137.8	140.6	144.1	147.9	150.8
25°	115.3	120.6	126.2	130.5	133.7	136.6	139.1	142.0	145.7	149.6	150.3
23.75°	116.5	122.2	127.9	131.6	134.8	137.9	140.4	143.4	147.2	151.2	149.9
22.5°	117.9	123.8	129.5	132.6	135.8	138.7	141.5	144.8	148.7	151.1	149.8
21.25°	119.3	125.3	130.5	133.4	136.6	139.4	142.3	146.1	150.0	151.0	149.8
20°	120.7	126.8	131.3	134.2	137.2	140.1	143.0	146.6	150.9	151.0	150.0
18.75°	122.0	128.2	132.1	134.9	137.8	140.7	143.5	146.8	150.2	150.8	150.3
17.5°	123.3	129.6	132.8	135.6	138.4	141.2	143.8	146.7	149.5	150.6	150.9
16.25°	124.5	130.9	133.4	136.1	138.9	141.7	143.9	146.4	149.1	150.8	151.2
15°	125.6	131.5	133.9	136.5	139.3	142.1	143.8	145.9	148.9	151.4	151.4
13.75°	126.7	132.0	134.4	137.0	139.7	142.3	143.4	145.2	149.1	152.2	151.5
12.5°	127.7	132.5	134.8	137.3	140.1	142.2	142.9	144.8	149.4	152.6	151.4
11.25°	128.7	133.0	135.2	137.6	140.4	141.9	142.2	144.7	150.0	152.7	151.2
10°	129.6	133.4	135.4	137.9	140.6	141.6	141.4	144.6	150.7	152.8	150.8
8.75°	129.8	133.5	135.7	138.1	140.8	141.1	140.4	144.7	151.5	152.7	150.4
7.5°	129.7	133.3	135.9	138.4	141.0	140.6	139.4	144.8	152.4	152.7	150.0
6.25°	129.5	133.2	136.2	138.7	141.3	141.0	139.9	145.5	153.1	152.5	149.5
5°	129.2	133.0	136.5	139.0	141.5	141.6	141.1	146.4	153.0	152.2	149.9
3.75°	128.8	132.9	136.8	139.2	141.7	142.2	142.4	147.1	152.5	152.1	150.8
2.5°	128.3	132.7	137.0	139.4	141.8	142.8	143.7	147.7	151.9	152.1	151.9
1.25°	127.7	132.5	137.3	139.6	141.9	143.5	145.1	148.1	151.1	152.1	153.0
0°	127.1	132.3	137.5	139.7	141.9	144.2	146.5	148.3	150.2	152.2	154.2
-1.25°	126.9	131.9	136.9	139.0	141.0	143.3	145.6	147.8	150.0	151.5	153.0
-2.5°	126.6	131.4	136.2	138.2	140.1	142.4	144.7	147.2	149.7	150.8	151.8
-3.75°	126.2	130.9	135.5	137.4	139.2	141.4	143.7	146.5	149.3	150.1	150.6
-5°	125.7	130.3	134.7	136.6	138.2	140.4	142.7	145.7	148.9	149.5	149.5
-6.25°	125.2	129.7	133.9	135.8	137.3	139.4	141.7	144.8	148.4	148.9	148.5
-7.5°	124.5	129.1	133.0	135.0	136.3	138.3	140.6	143.7	147.3	148.1	147.8
-8.75°	123.7	128.4	132.2	134.1	135.4	137.2	139.4	142.4	146.0	147.3	147.1
-10°	122.7	127.4	131.0	133.2	134.4	136.2	138.2	141.0	144.6	146.4	146.4
-11.25°	121.2	126.1	129.7	132.2	133.5	135.1	137.0	139.6	143.1	145.6	145.6
-12.5°	119.6	124.7	128.4	131.2	132.5	134.0	135.8	138.0	141.6	144.6	144.7
-13.75°	118.0	123.3	127.0	130.2	131.5	132.9	134.6	136.4	139.9	143.5	143.9
-15°	116.4	121.8	125.5	129.2	130.4	131.8	133.4	135.0	138.2	141.8	142.9
-16.25°	114.8	120.2	124.0	127.8	129.4	130.7	132.2	133.7	136.5	140.0	141.9
-17.5°	113.1	118.4	122.4	126.2	128.3	129.6	131.0	132.4	134.6	138.1	140.8
-18.75°	111.4	116.5	120.6	124.5	127.1	128.4	129.8	131.0	132.7	136.1	139.6
-20°	109.7	114.6	118.9	122.7	125.9	127.2	128.5	129.7	130.9	134.0	137.1
-21.25°	108.0	112.7	117.0	120.8	124.7	126.0	127.3	128.5	129.4	131.7	134.5



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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°	106.2	110.8	115.0	118.9	122.8	124.7	126.0	126.9	127.8	129.4	132.1
-23.75°	104.5	108.9	112.9	116.8	120.7	123.3	124.2	125.2	126.2	127.2	129.7
-25°	102.4	107.0	110.9	114.6	118.5	121.5	122.4	123.5	124.4	125.5	127.3
-26.25°	100.2	105.1	108.8	112.4	115.8	119.3	120.5	121.5	122.6	123.7	125.1
-27.5°	97.9	103.2	106.8	109.7	113.1	116.5	118.5	119.5	120.7	121.8	123.0
-28.75°	95.4	101.2	104.3	107.2	110.3	113.5	116.4	117.4	118.6	119.7	121.0
-30°	92.7	98.3	101.8	104.5	107.4	110.6	113.8	115.3	116.4	117.6	118.8
-31.25°	90.0	95.1	99.1	101.8	104.5	107.5	110.7	113.0	114.1	115.4	116.6
-32.5°	87.2	92.1	96.4	99.0	101.6	104.4	107.4	110.5	111.7	112.9	114.2
-33.75°	84.5	89.2	93.2	96.1	98.6	101.3	104.2	107.1	109.2	110.4	111.7
-35°	83.1	86.4	90.2	93.2	95.6	98.1	100.8	103.6	106.5	107.7	108.6
-36.25°	81.9	83.7	87.3	90.2	92.5	94.9	97.4	100.1	102.8	104.8	105.4
-37.5°	80.6	81.3	84.5	87.2	89.4	91.6	94.0	96.5	99.1	101.2	102.2
-38.75°	79.3	79.9	81.9	84.5	86.3	88.3	90.5	92.9	95.0	97.0	98.8
-40°	77.8	78.3	79.4	81.8	83.6	84.9	87.0	89.1	90.9	92.7	94.6
-41.25°	76.2	76.7	77.6	79.4	81.0	82.0	83.4	85.2	86.8	88.4	90.1
-42.5°	74.3	74.9	75.8	77.1	78.7	79.5	79.7	81.4	82.8	84.1	85.6
-43.75°	71.6	73.0	73.8	75.0	76.5	77.3	77.2	77.5	78.9	80.0	81.1
-45°	69.0	70.8	71.7	72.8	74.3	75.0	74.7	74.4	75.0	76.0	76.8
-46.25°	66.6	68.3	69.4	70.4	71.8	72.7	72.3	71.8	71.4	72.1	72.8
-47.5°	64.1	65.8	67.0	67.8	69.0	69.7	69.8	69.3	68.7	68.2	68.8
-48.75°	61.8	63.4	64.5	65.2	66.0	66.6	67.0	66.8	66.1	65.5	64.9
-50°	59.4	61.1	62.2	62.8	63.1	63.6	63.9	64.1	63.5	62.8	62.0
-51.25°	56.8	58.8	59.9	60.4	60.4	60.6	60.9	60.9	60.8	60.1	59.3
-52.5°	54.2	56.1	57.8	58.1	58.0	57.8	57.8	57.9	57.7	57.4	56.5
-53.75°	51.6	53.4	55.2	55.7	55.6	55.4	55.0	54.8	54.6	54.2	53.7
-55°	49.0	50.6	52.1	53.1	53.2	52.9	52.5	52.0	51.6	51.2	50.6
-56.25°	46.4	47.8	49.1	50.0	50.7	50.5	50.1	49.5	48.8	48.2	47.5
-57.5°	44.2	44.9	46.0	46.9	47.6	48.0	47.7	47.0	46.3	45.4	44.6
-58.75°	42.0	42.7	43.1	43.9	44.5	44.9	45.1	44.6	43.8	42.9	42.1
-60°	39.9	40.6	40.8	40.9	41.5	41.8	42.0	41.9	41.4	40.5	39.7
-61.25°	37.9	38.4	38.6	38.7	38.5	38.8	38.9	38.9	38.6	38.1	37.3
-62.5°	35.7	36.3	36.5	36.5	36.3	36.0	36.0	35.9	35.6	35.3	34.9
-63.75°	33.2	34.0	34.4	34.4	34.2	33.9	33.4	33.0	32.7	32.5	32.2
-65°	30.7	31.5	32.0	32.3	32.2	31.9	31.4	30.8	30.0	29.8	29.5
-66.25°	28.3	29.0	29.5	29.9	30.2	29.9	29.4	28.8	28.1	27.6	27.0
-67.5°	25.8	26.5	27.0	27.4	27.6	27.7	27.5	26.9	26.3	25.8	25.2
-68.75°	23.7	24.0	24.5	24.9	25.1	25.2	25.1	25.0	24.5	24.0	23.5
-70°	21.8	22.1	22.2	22.4	22.6	22.7	22.7	22.5	22.4	22.2	21.8
-71.25°	19.9	20.2	20.3	20.3	20.2	20.2	20.2	20.1	20.0	19.9	19.7
-72.5°	18.1	18.3	18.5	18.5	18.4	18.2	17.9	17.7	17.7	17.7	17.5
-73.75°	16.2	16.5	16.7	16.7	16.7	16.5	16.2	15.9	15.7	15.5	15.4
-75°	14.5	14.7	14.9	15.0	14.9	14.8	14.6	14.3	14.1	13.9	13.6
-76.25°	12.8	13.0	13.2	13.2	13.2	13.2	13.0	12.8	12.7	12.4	12.2
-77.5°	11.2	11.3	11.5	11.5	11.5	11.5	11.4	11.3	11.2	11.0	10.7



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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°	9.5	9.7	9.8	9.8	9.8	9.8	9.7	9.7	9.6	9.5	9.3
-80°	8.0	8.1	8.1	8.1	8.2	8.1	8.1	8.0	8.0	7.9	7.8
-81.25°	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.4	6.5	6.4	6.4
-82.5°	5.3	5.4	5.4	5.4	5.4	5.3	5.2	5.2	5.1	5.1	5.0
-83.75°	3.9	4.0	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	3.9
-85°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
-86.25°	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8
-87.5°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2
-88.75°	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
-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: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8
87.5°	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6
86.25°	4.3	4.4	4.6	4.7	4.9	5.0	5.2	5.4	5.5	5.6	5.8
85°	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.8	8.0	8.1	8.3
83.75°	9.0	9.2	9.4	9.5	9.7	9.9	10.1	10.3	10.5	10.6	10.8
82.5°	11.3	11.6	11.9	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.3
81.25°	14.5	14.9	15.3	15.6	16.0	16.4	16.7	17.0	17.3	17.6	17.8
80°	17.7	18.2	18.6	19.0	19.4	19.8	20.1	20.5	20.9	21.2	21.5
78.75°	21.0	21.5	21.9	22.4	22.8	23.3	23.8	24.2	24.6	25.0	25.4
77.5°	24.3	24.9	25.4	25.8	26.3	26.8	27.4	27.9	28.3	28.8	29.2
76.25°	27.7	28.2	28.8	29.3	29.8	30.4	31.1	31.8	32.4	32.9	33.4
75°	31.0	31.7	32.4	33.1	33.8	34.5	35.2	35.9	36.5	37.1	37.6
73.75°	34.8	35.7	36.4	37.1	37.8	38.6	39.3	40.0	40.7	41.2	41.8
72.5°	38.8	39.6	40.4	41.2	41.8	42.6	43.4	44.1	44.7	45.3	45.9
71.25°	42.7	43.6	44.5	45.2	45.8	46.5	47.3	48.1	48.8	49.4	50.0
70°	46.9	47.8	48.6	49.3	49.8	50.5	51.3	52.1	52.9	53.7	54.5
68.75°	51.2	52.1	52.8	53.4	53.9	54.4	55.4	56.3	57.2	58.1	58.9
67.5°	55.5	56.4	57.1	57.6	58.0	58.4	59.4	60.5	61.5	62.5	63.6
66.25°	59.8	60.6	61.3	61.8	62.2	62.3	63.5	64.8	66.1	67.3	68.4
65°	64.1	64.9	65.6	66.1	66.4	66.9	68.0	69.4	70.7	72.0	73.2
63.75°	68.4	69.3	69.7	70.1	70.7	71.4	72.5	74.0	75.3	76.4	77.5
62.5°	72.5	72.9	73.4	74.1	74.9	75.8	76.9	78.3	79.5	80.7	81.7
61.25°	75.7	76.3	77.0	78.0	79.3	80.4	81.1	82.5	83.7	84.9	86.0
60°	78.8	79.6	81.0	82.8	84.1	85.0	85.6	86.7	87.8	89.0	90.2
58.75°	81.8	84.2	86.3	87.9	89.1	89.9	89.8	90.3	91.6	93.0	94.4
57.5°	87.3	89.7	91.7	93.2	93.5	93.4	93.5	93.9	95.4	96.9	98.4
56.25°	93.0	95.3	96.9	96.7	96.7	96.9	97.2	97.7	99.2	100.8	102.4
55°	98.8	99.8	99.7	99.7	99.9	100.3	101.2	102.0	103.1	104.8	106.3
53.75°	102.5	102.4	102.4	102.6	103.4	104.6	105.6	106.3	107.0	108.1	109.2
52.5°	104.6	104.8	105.0	106.4	107.9	109.1	110.0	110.4	110.2	111.0	112.1
51.25°	106.3	107.3	109.2	110.9	112.3	113.6	113.8	113.7	113.6	113.8	115.2
50°	108.4	111.7	113.7	115.4	116.6	117.0	117.2	117.2	117.1	117.4	119.0
48.75°	112.1	115.6	118.2	119.5	120.1	120.5	120.7	120.8	121.0	121.7	123.0
47.5°	115.8	119.4	122.2	123.1	123.7	124.1	124.0	124.2	124.7	125.7	124.9
46.25°	119.4	122.6	125.2	126.6	127.3	126.9	126.9	127.3	127.8	126.8	125.3
45°	122.4	125.1	127.9	130.3	129.5	129.3	129.5	129.6	129.0	127.8	126.1
43.75°	124.7	127.6	130.4	131.6	131.5	131.4	131.6	131.3	130.5	129.2	129.8
42.5°	127.0	129.9	131.7	132.7	133.1	133.4	133.6	133.2	132.5	133.1	134.1
41.25°	129.2	131.6	133.1	134.1	135.0	135.8	136.0	135.7	136.1	136.9	138.2
40°	131.1	133.2	134.8	136.1	137.5	138.5	138.6	138.7	139.3	140.4	141.2
38.75°	133.0	135.1	136.8	138.6	140.1	141.1	141.2	141.5	142.2	142.9	143.8
37.5°	135.0	137.2	139.4	141.3	142.8	142.7	143.3	143.9	144.4	145.1	146.1
36.25°	137.3	139.8	142.1	144.1	143.9	143.8	144.5	145.8	146.3	147.1	147.2
35°	139.8	142.6	145.0	145.4	144.5	144.4	145.7	147.1	148.0	148.3	148.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	142.6	145.4	147.4	145.6	144.6	145.2	147.0	148.4	149.2	149.4	149.1
32.5°	145.4	148.4	147.2	145.3	144.4	146.7	148.5	149.7	150.0	150.8	150.4
31.25°	147.9	149.5	146.6	144.6	146.0	148.3	150.2	150.2	150.6	151.3	151.8
30°	150.1	148.6	145.7	144.9	147.7	150.1	150.6	150.6	150.9	151.7	152.5
28.75°	150.2	147.6	144.6	146.6	149.5	151.2	150.7	150.7	151.2	151.9	152.8
27.5°	149.3	146.8	145.7	148.4	151.5	151.2	150.6	150.7	151.3	152.1	152.9
26.25°	148.7	146.2	147.5	150.2	151.9	151.0	150.4	150.8	151.4	152.4	153.4
25°	148.3	147.0	149.1	151.7	151.7	150.7	150.3	150.8	151.5	153.2	154.3
23.75°	148.1	148.4	150.4	152.1	151.9	151.1	150.6	150.8	152.3	154.3	155.6
22.5°	148.1	149.6	151.5	152.4	152.4	151.8	151.2	151.1	153.6	155.7	156.4
21.25°	149.2	150.5	152.2	153.0	153.2	152.4	151.7	152.6	154.9	157.1	157.2
20°	150.1	151.2	152.7	153.8	154.0	152.9	152.1	153.7	155.9	157.3	157.9
18.75°	150.8	151.7	153.4	154.8	154.4	153.2	153.0	154.5	156.4	157.3	158.0
17.5°	151.3	152.2	154.4	156.1	154.8	153.4	153.7	155.0	156.4	157.4	157.6
16.25°	151.4	152.7	155.5	156.8	155.0	153.6	154.1	155.2	156.5	157.6	156.8
15°	151.2	153.1	155.9	156.7	155.2	154.0	154.3	155.2	156.6	157.8	156.2
13.75°	150.9	153.4	156.2	156.1	154.7	154.3	154.3	155.3	156.9	157.3	155.7
12.5°	150.7	153.6	156.5	155.6	154.4	154.5	154.7	155.6	157.1	156.9	155.5
11.25°	150.9	153.8	156.1	155.2	154.3	154.8	155.2	156.0	157.1	156.5	155.4
10°	151.0	153.9	155.6	154.9	154.5	155.3	155.8	156.1	156.6	156.2	155.6
8.75°	151.1	154.0	155.2	154.6	154.8	155.8	156.1	156.0	156.2	156.1	156.0
7.5°	151.1	154.0	154.9	154.5	155.1	156.3	156.3	155.7	155.9	156.3	156.2
6.25°	151.1	154.0	154.6	154.4	155.4	156.9	156.4	155.3	155.7	156.5	156.3
5°	151.2	153.6	154.2	154.3	155.8	157.5	156.4	154.8	155.6	156.9	156.4
3.75°	151.5	152.5	152.9	153.1	155.1	157.3	156.1	154.5	155.5	157.2	156.3
2.5°	151.5	151.3	151.6	151.9	154.2	156.6	155.8	154.8	155.1	155.6	155.3
1.25°	151.5	150.0	150.3	150.7	153.3	155.9	155.6	155.2	154.4	153.8	154.4
0°	151.4	148.6	149.1	149.5	152.3	155.1	155.4	155.7	153.8	151.9	153.5
-1.25°	151.0	149.1	149.6	150.2	152.8	155.3	155.4	155.5	155.3	155.3	156.2
-2.5°	150.7	149.6	150.2	150.9	153.2	155.4	155.4	155.3	156.7	158.5	159.0
-3.75°	150.3	150.1	150.8	151.6	153.5	155.5	155.5	155.1	157.9	161.5	161.5
-5°	149.8	150.4	151.3	152.2	153.7	155.3	155.1	154.6	157.0	160.0	159.8
-6.25°	149.0	149.5	150.3	151.4	152.8	154.3	154.3	153.9	155.6	158.1	158.2
-7.5°	147.9	147.9	148.7	150.4	151.9	153.2	153.5	153.2	154.2	156.2	156.6
-8.75°	146.9	146.4	147.0	149.2	151.1	152.2	152.7	152.5	152.9	154.5	155.0
-10°	146.0	145.0	145.1	147.7	150.2	151.2	151.8	151.7	151.8	152.9	153.6
-11.25°	145.4	143.9	142.9	146.0	149.3	150.2	150.9	150.8	150.8	151.5	151.8
-12.5°	144.8	142.9	140.6	144.0	148.0	149.2	149.8	149.9	150.0	150.0	150.2
-13.75°	144.2	142.2	139.5	141.7	146.1	148.3	148.7	148.7	148.3	148.2	148.5
-15°	143.3	141.7	138.6	139.0	143.8	146.7	146.9	147.2	146.8	146.3	146.7
-16.25°	142.4	141.5	138.0	136.6	141.1	144.7	145.0	145.6	145.2	144.6	144.7
-17.5°	141.4	141.1	137.6	135.3	138.8	141.9	142.9	143.6	143.8	143.1	142.6
-18.75°	139.6	139.1	136.8	135.2	136.8	139.3	140.7	141.5	142.4	141.6	140.7
-20°	137.7	136.9	135.4	134.5	135.2	137.2	138.3	139.1	140.3	140.2	139.2
-21.25°	135.9	134.9	133.5	133.1	134.0	135.5	136.1	136.6	137.8	138.9	138.4



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	134.4	133.1	131.4	131.0	132.5	134.3	134.5	133.8	135.2	136.8	137.2
-23.75°	131.9	131.6	129.6	128.3	130.2	133.4	133.5	132.5	132.9	134.4	135.7
-25°	129.4	130.3	128.1	125.5	127.1	130.7	132.4	131.3	130.7	132.0	133.3
-26.25°	126.9	128.5	126.9	124.1	123.2	127.1	130.5	129.9	129.3	129.6	130.8
-27.5°	124.6	126.0	126.0	123.0	120.6	123.6	126.7	128.2	127.7	127.6	128.4
-28.75°	122.4	123.6	124.6	122.5	120.4	120.3	123.3	125.5	125.8	125.7	126.0
-30°	120.2	121.4	122.1	121.9	119.9	118.6	120.2	122.2	123.6	123.5	123.8
-31.25°	117.9	119.0	119.4	120.0	119.0	117.8	117.4	119.3	120.6	121.0	121.2
-32.5°	115.4	116.2	116.7	117.2	117.7	116.5	116.1	116.7	117.9	118.4	118.1
-33.75°	112.4	113.2	114.0	114.4	114.9	114.9	114.4	114.7	115.6	115.6	115.2
-35°	109.4	110.1	110.9	111.5	111.9	112.3	112.3	112.5	112.9	112.7	112.3
-36.25°	106.2	106.9	107.6	108.4	108.8	109.2	109.6	109.7	109.5	109.7	109.4
-37.5°	102.9	103.7	104.3	105.0	105.7	106.0	106.3	106.2	105.9	105.9	106.2
-38.75°	99.4	100.1	100.9	101.4	102.1	102.8	102.4	101.8	102.0	101.9	102.0
-40°	95.9	96.5	97.2	97.8	98.4	98.9	97.8	97.0	96.9	97.5	97.6
-41.25°	91.8	92.7	93.3	94.0	94.6	94.1	92.9	91.7	91.2	91.5	92.5
-42.5°	87.2	88.7	89.3	89.9	90.3	89.2	87.9	86.5	85.1	85.0	85.6
-43.75°	82.5	83.9	85.2	85.7	85.4	84.4	83.0	81.5	79.9	78.1	78.2
-45°	77.7	79.0	80.2	81.3	80.8	79.8	78.3	76.6	74.9	73.0	71.1
-46.25°	73.3	74.0	75.1	76.0	76.3	75.4	74.0	72.1	69.9	67.9	65.9
-47.5°	69.3	69.5	70.0	70.9	71.2	71.1	69.9	68.0	65.8	63.1	61.1
-48.75°	65.3	65.4	65.5	66.0	66.3	66.3	65.7	64.3	62.1	59.5	57.6
-50°	61.3	61.4	61.5	61.6	61.7	61.6	61.1	60.2	58.7	56.3	54.9
-51.25°	58.4	57.5	57.5	57.5	57.4	57.2	56.8	56.0	54.7	53.3	52.1
-52.5°	55.6	54.6	53.6	53.3	53.2	52.9	52.6	52.0	50.9	49.6	48.6
-53.75°	52.8	51.8	50.7	49.6	48.9	48.6	48.2	47.8	47.2	45.8	44.5
-55°	49.9	48.9	47.8	46.7	45.5	44.3	43.8	43.2	42.6	41.7	40.3
-56.25°	46.9	46.1	44.9	43.7	42.5	41.2	39.8	38.7	38.2	37.4	36.3
-57.5°	44.0	43.2	42.1	40.9	39.5	38.1	36.7	35.3	34.3	33.3	32.4
-58.75°	41.2	40.5	39.5	38.2	36.8	35.1	33.6	32.4	31.5	30.3	29.0
-60°	38.8	37.9	36.9	35.7	34.4	32.8	31.0	29.6	28.7	27.7	26.4
-61.25°	36.5	35.5	34.5	33.3	32.0	30.6	28.9	27.7	26.5	25.2	24.0
-62.5°	34.1	33.2	32.1	31.0	29.7	28.4	27.0	25.9	24.7	23.4	22.0
-63.75°	31.6	30.8	29.8	28.6	27.4	26.1	25.0	24.1	22.9	21.7	20.4
-65°	29.1	28.4	27.5	26.4	25.1	23.8	22.9	22.1	21.1	19.9	18.7
-66.25°	26.6	26.1	25.3	24.3	23.1	21.7	20.9	20.1	19.2	18.2	17.1
-67.5°	24.6	23.8	23.2	22.3	21.3	20.2	19.4	18.5	17.5	16.6	15.6
-68.75°	22.8	22.1	21.3	20.5	19.6	18.7	17.9	17.1	16.2	15.2	14.2
-70°	21.1	20.4	19.7	18.8	18.0	17.2	16.5	15.7	14.9	14.0	13.0
-71.25°	19.3	18.8	18.0	17.3	16.4	15.7	15.1	14.4	13.6	12.8	11.9
-72.5°	17.2	16.8	16.3	15.6	14.9	14.3	13.7	13.1	12.4	11.6	10.8
-73.75°	15.2	14.9	14.4	13.9	13.3	12.8	12.3	11.8	11.1	10.5	9.7
-75°	13.3	12.9	12.6	12.2	11.7	11.3	10.9	10.4	9.9	9.3	8.6
-76.25°	11.9	11.5	11.1	10.7	10.2	9.9	9.5	9.1	8.6	8.1	7.6
-77.5°	10.4	10.1	9.8	9.4	9.0	8.6	8.3	7.9	7.5	7.0	6.5



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	9.0	8.7	8.4	8.1	7.7	7.4	7.1	6.8	6.4	6.0	5.6
-80°	7.6	7.4	7.1	6.8	6.6	6.3	6.0	5.7	5.3	5.0	4.6
-81.25°	6.2	6.1	5.9	5.7	5.5	5.2	5.0	4.7	4.4	4.1	3.8
-82.5°	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.8	3.6	3.4	3.1
-83.75°	3.8	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.6	2.4
-85°	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.8
-86.25°	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1
-87.5°	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6
-88.75°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	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: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1
87.5°	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2
86.25°	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.8
85°	8.4	8.5	8.7	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.6
83.75°	11.0	11.2	11.5	11.7	11.9	12.0	12.2	12.3	12.4	12.6	12.7
82.5°	14.5	14.8	15.0	15.1	15.3	15.5	15.6	15.7	15.8	15.9	16.1
81.25°	18.1	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.3	19.4	19.6
80°	21.8	22.1	22.3	22.5	22.7	22.8	22.9	23.0	23.0	23.2	23.5
78.75°	25.7	26.0	26.2	26.4	26.5	26.7	26.7	26.9	27.0	27.3	27.7
77.5°	29.7	30.0	30.3	30.6	30.9	31.1	31.4	31.6	31.8	32.1	32.4
76.25°	33.9	34.3	34.7	35.0	35.4	35.7	36.0	36.3	36.6	36.9	37.1
75°	38.1	38.5	39.0	39.4	39.7	40.0	40.3	40.5	40.7	40.9	41.3
73.75°	42.3	42.7	43.1	43.5	43.9	44.2	44.4	44.6	44.7	44.9	45.4
72.5°	46.4	46.9	47.3	47.7	48.1	48.5	48.9	49.3	49.7	50.1	50.7
71.25°	50.7	51.3	51.9	52.5	53.0	53.5	54.0	54.5	54.9	55.4	56.1
70°	55.2	56.0	56.6	57.3	57.9	58.6	59.1	59.5	59.8	60.0	60.5
68.75°	59.8	60.6	61.4	62.1	62.8	63.3	63.7	64.0	64.2	64.3	64.8
67.5°	64.6	65.5	66.4	67.1	67.6	68.0	68.3	68.6	68.7	68.8	69.2
66.25°	69.5	70.5	71.4	71.9	72.3	72.6	72.9	73.1	73.3	73.4	73.8
65°	74.2	75.0	75.8	76.3	76.7	77.1	77.4	77.7	77.9	78.2	78.7
63.75°	78.4	79.3	80.1	80.6	81.1	81.7	82.3	82.8	83.3	83.7	84.1
62.5°	82.7	83.6	84.6	85.5	86.3	87.0	87.6	88.2	88.7	89.1	89.4
61.25°	87.1	88.3	89.5	90.6	91.4	92.2	92.7	93.1	93.5	93.8	94.2
60°	91.5	92.9	94.3	95.4	96.0	96.6	97.1	97.6	98.1	98.5	98.9
58.75°	95.8	97.1	98.3	99.5	100.3	100.9	101.6	101.8	101.8	101.6	101.4
57.5°	99.8	101.2	102.4	103.5	104.2	104.5	104.7	104.7	104.5	104.3	103.9
56.25°	103.8	105.2	106.0	106.8	107.5	107.7	107.7	107.6	107.7	107.9	108.4
55°	107.3	108.2	109.1	109.9	110.7	110.8	110.9	111.2	111.7	112.3	113.2
53.75°	110.2	111.2	112.1	112.9	113.3	113.5	113.9	114.6	115.4	115.4	114.6
52.5°	113.2	114.3	115.1	115.7	115.9	116.0	116.8	117.1	116.6	115.5	113.7
51.25°	116.6	117.6	118.3	118.6	118.9	119.5	119.8	119.3	118.1	116.1	115.3
50°	120.2	121.1	121.2	121.4	122.0	123.1	123.4	122.4	121.6	121.2	121.1
48.75°	123.5	123.0	123.1	123.7	124.8	126.2	126.9	126.3	126.0	126.2	126.6
47.5°	124.2	124.1	124.6	126.0	127.7	128.9	129.8	129.8	130.0	130.4	130.7
46.25°	124.5	125.1	127.5	129.3	130.8	131.9	132.7	133.3	133.8	134.3	134.8
45°	126.4	129.0	131.2	132.9	134.2	135.2	136.1	136.9	137.5	137.4	137.1
43.75°	130.9	133.1	135.2	136.4	137.5	138.6	139.5	139.5	139.3	139.0	138.7
42.5°	135.6	137.0	138.4	139.7	140.9	141.2	140.8	140.7	140.7	140.5	140.2
41.25°	139.2	140.3	141.7	143.0	142.2	141.7	141.4	141.6	141.9	141.8	141.5
40°	142.2	143.5	144.0	142.9	142.2	141.9	141.8	142.1	142.8	143.2	142.8
38.75°	144.9	144.9	143.7	142.6	142.0	141.8	141.9	142.4	143.3	143.3	142.1
37.5°	146.0	145.0	143.7	142.0	141.5	141.4	141.7	142.7	143.1	142.4	141.2
36.25°	146.5	145.5	143.9	142.0	140.7	140.7	142.9	144.0	143.8	142.5	141.3
35°	147.3	146.1	144.4	142.3	140.9	143.7	145.6	146.2	145.3	144.1	142.8



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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°	148.3	146.9	145.2	144.2	145.5	147.6	149.1	148.1	147.0	145.8	144.3
32.5°	149.4	148.1	147.1	147.7	149.3	151.3	150.9	149.9	148.8	146.8	144.9
31.25°	150.9	149.8	149.6	150.5	151.8	152.3	152.7	151.6	149.0	146.9	145.2
30°	152.5	151.5	151.4	152.2	152.8	153.3	153.3	151.1	148.6	146.6	146.3
28.75°	153.0	152.5	152.6	153.3	153.9	153.9	152.3	150.3	148.1	147.6	147.6
27.5°	153.2	152.9	153.6	154.3	154.6	153.5	151.8	149.9	148.7	148.2	148.3
26.25°	153.8	154.1	154.7	155.3	154.7	153.5	151.9	150.4	149.2	148.0	146.2
25°	154.8	155.2	155.8	155.7	155.1	153.9	152.1	150.7	149.2	146.7	144.2
23.75°	155.8	156.2	156.1	155.7	155.9	154.0	152.2	150.6	148.5	145.9	143.7
22.5°	156.7	156.8	155.7	155.3	154.8	153.8	152.1	150.4	148.2	146.1	145.4
21.25°	157.5	156.2	155.1	154.5	153.9	153.0	152.1	150.5	148.5	147.3	146.7
20°	157.3	155.4	154.0	153.7	153.2	152.7	152.1	151.0	149.3	148.1	147.7
18.75°	156.4	154.3	153.4	153.3	152.9	152.9	152.4	151.0	149.7	148.6	148.8
17.5°	155.5	153.2	153.0	153.0	153.3	153.4	152.7	150.9	149.4	149.3	149.6
16.25°	154.8	153.6	153.4	153.2	154.0	154.4	152.5	150.5	149.4	149.3	149.8
15°	154.3	154.1	154.0	154.2	154.9	154.6	152.1	150.0	149.2	149.0	148.2
13.75°	154.4	154.7	154.8	155.0	155.5	153.8	151.4	149.7	148.7	148.3	147.8
12.5°	155.0	155.4	155.5	155.7	155.4	153.0	150.6	149.3	147.8	148.3	148.3
11.25°	155.6	156.2	156.2	156.1	154.7	152.2	150.3	149.2	148.2	148.8	149.8
10°	156.0	156.8	156.7	156.4	154.1	151.5	150.2	149.3	148.7	148.9	148.6
8.75°	156.1	156.4	156.3	155.9	153.5	150.9	150.3	149.6	148.8	148.5	147.3
7.5°	156.0	155.9	155.7	154.9	152.7	150.9	150.4	149.8	148.5	147.6	146.2
6.25°	155.8	155.4	155.1	154.0	152.2	150.9	150.2	149.4	148.1	146.8	145.4
5°	155.4	154.9	154.5	153.4	151.8	150.8	150.0	149.0	147.7	146.4	145.0
3.75°	155.0	154.4	153.9	152.9	151.6	150.7	149.8	148.7	147.5	146.0	144.6
2.5°	154.8	153.9	153.0	152.3	151.6	150.4	149.4	148.4	147.2	145.8	144.3
1.25°	154.9	153.4	151.9	151.7	151.5	149.1	146.8	146.9	146.8	145.2	143.6
0°	155.0	152.9	150.7	151.1	151.5	147.9	144.3	145.4	146.5	144.7	142.8
-1.25°	157.1	154.7	152.3	154.2	156.4	151.7	146.7	147.1	147.6	145.3	142.9
-2.5°	159.2	156.7	154.0	157.1	161.0	155.7	149.5	148.8	148.4	145.7	143.0
-3.75°	160.6	157.7	154.4	156.9	160.2	155.2	148.9	147.1	146.4	144.6	142.9
-5°	158.8	156.2	153.0	154.3	156.9	153.6	147.9	145.5	144.6	143.4	142.5
-6.25°	157.0	154.7	151.7	151.7	153.8	151.9	147.0	144.0	142.8	141.9	141.8
-7.5°	155.3	153.3	150.4	149.3	150.8	150.2	145.9	142.6	141.6	140.8	140.6
-8.75°	153.6	151.9	149.2	147.0	148.0	148.3	144.9	142.4	141.4	140.5	139.8
-10°	152.1	150.5	148.0	145.5	145.5	145.5	143.6	142.2	141.3	140.3	139.3
-11.25°	150.8	149.5	147.4	144.8	143.5	142.8	141.6	141.1	141.2	140.3	139.3
-12.5°	149.8	148.6	147.0	144.3	141.9	140.7	138.9	139.1	140.4	139.9	139.0
-13.75°	148.7	147.7	146.7	143.9	141.0	139.0	136.8	137.0	138.6	138.8	138.2
-15°	147.3	146.6	145.8	143.8	140.8	138.2	137.3	136.7	137.7	137.4	136.9
-16.25°	145.4	145.5	144.8	143.8	141.1	139.2	138.3	137.9	137.9	137.1	135.0
-17.5°	143.4	144.3	143.6	143.1	141.6	140.0	139.2	138.9	138.9	137.9	135.2
-18.75°	141.2	142.2	142.2	141.9	141.7	140.3	139.7	139.6	139.7	138.6	135.4
-20°	139.5	140.4	140.6	140.3	140.4	140.1	139.7	140.0	138.7	137.3	135.7
-21.25°	138.5	139.0	139.0	138.5	138.6	139.1	139.1	137.9	136.8	135.4	134.5



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	137.5	138.1	137.8	136.9	136.6	137.1	136.3	134.9	134.0	133.3	132.2
-23.75°	136.0	136.9	137.2	136.1	134.4	134.0	133.0	131.5	130.5	130.0	129.7
-25°	134.2	135.1	136.6	135.9	133.4	131.2	130.2	128.6	126.7	126.0	126.5
-26.25°	131.9	132.9	134.4	134.8	132.2	129.8	127.9	126.2	123.9	121.8	123.9
-27.5°	129.4	130.2	130.9	131.2	130.8	128.4	126.3	124.5	122.2	121.5	121.7
-28.75°	126.9	127.2	127.2	127.5	127.5	126.7	124.6	122.8	121.8	121.3	121.2
-30°	124.1	123.9	123.8	123.8	123.8	123.5	122.7	121.1	120.7	120.6	120.5
-31.25°	120.9	120.5	120.3	120.2	120.1	119.8	119.3	119.7	119.2	119.0	119.1
-32.5°	117.8	117.3	116.8	116.6	116.4	116.2	116.3	116.8	117.2	117.0	116.9
-33.75°	114.9	114.3	113.5	112.8	112.6	112.6	113.4	113.8	114.1	114.4	114.5
-35°	112.0	111.4	110.6	109.6	108.6	109.3	110.0	110.6	111.0	111.2	111.4
-36.25°	109.0	108.5	107.8	106.8	106.0	105.9	106.5	107.1	107.6	108.0	108.1
-37.5°	105.9	105.4	104.9	104.2	103.3	103.0	103.1	103.5	104.0	104.3	104.3
-38.75°	102.4	102.3	101.7	100.7	100.2	99.6	99.4	99.7	100.3	100.6	99.6
-40°	97.8	98.3	98.1	96.2	95.3	95.3	95.4	95.3	95.5	95.4	94.3
-41.25°	92.9	93.2	92.4	91.0	89.5	88.9	89.1	90.2	90.4	89.0	87.6
-42.5°	86.9	87.5	86.2	84.7	83.1	81.7	81.3	81.6	82.3	82.2	80.5
-43.75°	79.0	80.0	80.0	78.5	76.8	75.0	73.0	72.2	72.6	72.7	72.2
-45°	70.9	72.2	72.5	72.0	70.6	68.7	66.6	64.6	63.8	63.6	63.4
-46.25°	65.0	64.8	65.5	65.4	64.3	62.5	60.3	59.1	58.7	57.7	56.1
-47.5°	60.8	60.3	59.6	59.2	58.6	57.2	55.1	54.3	54.0	53.5	52.3
-48.75°	56.7	56.2	55.5	54.7	53.6	52.5	51.2	50.8	50.3	49.7	49.0
-50°	53.6	52.4	51.6	50.7	49.7	48.5	47.7	47.3	46.8	46.1	45.5
-51.25°	50.8	49.4	48.2	47.0	45.9	44.8	44.1	43.6	43.1	42.6	42.0
-52.5°	47.7	46.4	45.0	43.7	42.4	41.3	40.5	39.8	39.1	38.5	37.9
-53.75°	43.4	42.5	41.7	40.4	39.0	37.7	36.7	35.8	35.1	34.3	33.5
-55°	39.0	37.8	36.7	35.8	35.0	34.1	32.8	31.7	30.6	29.7	28.8
-56.25°	34.8	33.0	31.6	30.4	29.5	29.2	28.5	27.3	26.0	24.8	23.7
-57.5°	31.1	29.5	27.6	25.3	24.3	24.3	23.9	23.2	22.1	20.7	18.9
-58.75°	27.6	26.2	24.5	22.6	21.4	20.6	19.8	19.2	18.5	17.5	16.2
-60°	25.0	23.5	21.7	20.0	19.3	18.5	17.7	16.8	15.8	14.8	13.7
-61.25°	22.7	21.3	19.7	18.2	17.4	16.5	15.6	14.8	13.9	12.9	11.9
-62.5°	20.6	19.2	17.7	16.6	15.9	15.1	14.2	13.2	12.2	11.0	10.1
-63.75°	19.0	17.5	16.0	15.1	14.5	13.8	13.1	12.2	11.3	10.3	9.2
-65°	17.4	16.0	14.5	13.9	13.3	12.6	11.9	11.2	10.4	9.6	8.6
-66.25°	15.9	14.5	13.2	12.6	12.1	11.5	10.9	10.2	9.5	8.7	7.9
-67.5°	14.4	13.2	12.2	11.6	11.1	10.5	9.8	9.2	8.5	7.8	7.1
-68.75°	13.1	12.0	11.2	10.7	10.1	9.6	9.0	8.4	7.7	7.0	6.4
-70°	12.0	11.0	10.3	9.8	9.3	8.7	8.2	7.6	7.0	6.3	5.8
-71.25°	11.0	10.0	9.4	9.0	8.5	7.9	7.4	6.8	6.3	5.7	5.2
-72.5°	9.9	9.0	8.6	8.1	7.7	7.2	6.7	6.2	5.6	5.1	4.6
-73.75°	8.9	8.2	7.8	7.4	6.9	6.5	6.0	5.5	5.0	4.5	4.1
-75°	7.9	7.3	7.0	6.6	6.2	5.8	5.4	5.0	4.5	4.1	3.7
-76.25°	7.0	6.5	6.2	5.9	5.5	5.2	4.8	4.4	4.0	3.6	3.3
-77.5°	6.0	5.6	5.4	5.1	4.8	4.5	4.1	3.8	3.5	3.1	2.8



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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°
-78.75°	5.1	4.8	4.6	4.3	4.1	3.8	3.5	3.2	2.9	2.6	2.4
-80°	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.2	2.0
-81.25°	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.7
-82.5°	2.8	2.7	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.5	1.4
-83.75°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1
-85°	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8
-86.25°	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5
-87.5°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3
-88.75°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
87.5°	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6
86.25°	6.9	7.0	7.1	7.2	7.2	7.3	7.3	7.3	7.3	7.2	7.2
85°	9.7	9.8	9.9	10.0	10.0	10.1	10.1	10.0	9.9	9.8	9.8
83.75°	12.9	13.0	13.1	13.2	13.3	13.4	13.4	13.3	13.3	13.3	13.2
82.5°	16.2	16.3	16.4	16.5	16.6	16.7	16.7	16.7	16.7	16.7	16.7
81.25°	19.8	20.0	20.2	20.4	20.5	20.7	20.7	20.7	20.7	20.7	20.6
80°	23.8	24.0	24.2	24.4	24.6	24.8	24.8	24.8	24.8	24.7	24.6
78.75°	28.0	28.3	28.6	28.8	29.1	29.3	29.3	29.3	29.2	29.1	29.0
77.5°	32.8	33.0	33.3	33.5	33.7	33.8	33.8	33.8	33.7	33.6	33.5
76.25°	37.4	37.6	37.9	38.1	38.3	38.5	38.5	38.5	38.4	38.3	38.2
75°	41.6	42.0	42.3	42.6	42.9	43.2	43.3	43.2	43.2	43.1	42.9
73.75°	46.0	46.5	47.0	47.5	48.0	48.4	48.5	48.5	48.4	48.2	48.0
72.5°	51.4	51.9	52.5	53.0	53.5	53.9	54.1	53.9	53.7	53.5	53.1
71.25°	56.8	57.3	57.7	58.1	58.5	58.8	58.9	58.7	58.5	58.3	58.1
70°	61.1	61.5	62.0	62.4	62.7	63.0	63.2	63.2	63.1	63.0	62.9
68.75°	65.3	65.8	66.2	66.7	67.1	67.5	67.8	67.9	67.9	67.9	67.8
67.5°	69.9	70.5	71.0	71.6	72.0	72.5	72.9	72.9	72.9	72.9	72.8
66.25°	74.5	75.2	75.8	76.4	77.0	77.5	77.9	78.0	78.0	78.0	77.9
65°	79.6	80.3	81.0	81.6	82.1	82.5	82.9	83.0	83.1	83.2	83.2
63.75°	84.9	85.6	86.2	86.8	87.2	87.4	87.7	87.8	87.8	87.9	87.8
62.5°	90.0	90.5	91.0	91.4	91.7	91.9	92.1	92.2	92.3	92.3	92.3
61.25°	94.7	95.2	95.6	96.0	96.2	96.5	96.8	97.1	97.2	97.2	97.1
60°	98.9	99.1	99.5	100.0	100.7	101.4	102.2	102.7	102.6	102.5	102.2
58.75°	101.4	102.1	102.9	103.9	104.9	106.1	107.2	107.8	107.6	107.4	107.2
57.5°	103.8	105.4	106.9	108.2	109.3	110.3	111.2	111.8	111.9	112.0	112.0
56.25°	108.9	110.4	111.7	112.8	113.8	114.6	115.0	115.4	115.4	115.3	115.2
55°	114.1	114.6	114.3	114.4	114.8	115.5	116.6	117.9	117.9	117.7	117.5
53.75°	113.1	112.2	112.6	113.4	114.5	116.1	118.0	120.2	120.7	120.5	120.3
52.5°	111.4	109.3	111.8	114.8	117.4	119.6	121.6	123.2	123.7	123.6	123.5
51.25°	114.9	114.8	117.7	120.1	122.2	123.9	125.3	126.0	126.1	126.1	126.3
50°	121.4	121.9	123.8	125.1	126.0	126.5	126.8	126.7	126.7	127.5	128.6
48.75°	126.8	127.1	127.7	128.4	128.8	128.7	128.3	127.8	127.9	129.7	131.4
47.5°	131.1	131.5	131.9	132.0	131.7	131.6	131.7	131.8	132.0	133.5	134.9
46.25°	135.0	134.7	134.3	134.3	134.4	134.7	135.1	135.6	135.8	136.4	137.1
45°	136.8	136.5	136.2	136.3	136.5	136.7	136.8	136.9	137.0	137.4	137.9
43.75°	138.5	138.2	137.7	137.4	137.6	137.8	138.0	138.1	138.3	138.5	138.8
42.5°	139.8	139.4	139.0	138.4	138.6	138.8	139.0	139.2	139.4	139.6	140.0
41.25°	141.2	140.7	140.0	139.5	139.6	139.8	140.1	140.3	140.4	140.3	140.5
40°	141.7	140.9	140.5	140.4	140.6	140.5	140.2	140.0	139.8	139.6	140.1
38.75°	141.3	140.9	140.7	140.5	140.2	139.9	139.6	139.4	139.1	139.2	139.9
37.5°	140.8	140.9	140.7	140.3	139.7	139.3	139.9	140.2	140.3	140.2	140.4
36.25°	141.4	141.2	140.8	140.7	141.0	141.5	141.8	141.9	141.7	141.4	141.4
35°	142.1	141.9	142.0	142.3	143.0	143.9	143.3	142.6	142.4	142.6	143.3



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	142.7	142.7	143.0	143.7	143.6	142.7	141.8	141.8	142.4	143.5	144.7
32.5°	143.5	143.1	143.9	143.9	143.1	141.4	139.8	140.9	142.1	143.5	144.9
31.25°	144.6	145.1	145.4	144.9	143.2	141.1	139.5	140.4	141.8	143.4	144.9
30°	146.6	147.4	147.5	144.7	142.4	140.7	139.5	140.1	141.9	143.2	144.2
28.75°	148.1	147.2	145.6	143.2	141.3	140.3	140.3	141.3	142.6	143.4	143.8
27.5°	146.6	144.8	143.1	141.3	140.0	139.8	140.7	142.5	142.9	143.0	143.2
26.25°	144.4	142.6	141.2	139.0	137.9	138.5	140.7	141.9	142.2	142.3	142.6
25°	142.7	142.1	140.5	137.7	137.5	140.3	141.9	142.2	141.1	140.7	140.9
23.75°	143.5	142.7	141.0	141.1	141.7	143.2	142.6	140.2	138.7	138.3	138.8
22.5°	145.2	144.7	144.6	145.0	145.8	141.6	138.7	136.8	135.7	135.3	136.3
21.25°	146.8	147.5	147.7	146.9	142.8	138.2	134.3	135.0	134.9	133.1	133.4
20°	148.2	149.1	148.6	144.8	140.5	136.7	136.6	137.1	135.9	133.5	133.6
18.75°	149.3	148.9	146.4	143.4	140.8	140.6	140.7	140.7	138.3	137.1	137.1
17.5°	149.3	146.8	144.2	143.4	143.9	143.8	142.8	141.0	139.7	139.3	138.7
16.25°	147.5	144.8	143.6	144.5	145.7	144.4	141.8	140.2	139.1	137.7	137.3
15°	146.1	143.7	144.3	145.3	144.2	142.2	140.1	139.5	137.8	135.2	135.5
13.75°	146.1	144.9	144.8	144.0	140.9	138.7	140.0	140.4	138.4	135.4	135.3
12.5°	146.9	145.6	144.9	140.7	137.1	137.8	140.5	142.5	139.0	136.3	135.8
11.25°	147.3	145.6	143.1	139.3	136.3	138.6	141.4	140.5	137.6	135.1	135.2
10°	146.8	144.8	142.5	139.1	138.7	140.0	140.8	139.2	136.4	134.7	134.6
8.75°	145.6	144.1	142.5	140.7	139.8	140.1	139.6	139.1	136.5	134.7	134.4
7.5°	144.7	143.5	142.0	141.8	140.4	139.0	138.5	137.5	135.5	133.2	133.9
6.25°	144.2	143.1	142.7	144.1	143.7	140.0	137.7	136.4	134.7	134.0	134.6
5°	143.5	142.3	143.8	147.4	146.0	140.6	138.3	138.5	136.2	134.5	134.7
3.75°	142.5	140.5	142.2	145.5	144.1	139.7	140.5	143.3	140.7	136.2	134.6
2.5°	141.4	138.6	139.9	142.1	140.6	137.9	138.8	141.6	140.1	136.3	136.2
1.25°	141.2	138.5	137.9	137.9	137.6	137.0	136.1	135.7	135.2	134.0	134.1
0°	141.9	141.0	136.8	132.5	134.5	136.4	132.4	128.3	130.0	131.6	131.0
-1.25°	143.5	144.5	141.8	139.1	138.9	138.5	135.7	132.6	133.3	133.9	133.0
-2.5°	143.7	144.6	142.3	139.9	138.4	137.0	134.8	132.9	132.3	131.6	130.5
-3.75°	142.5	142.0	140.3	138.5	136.9	135.3	133.8	132.6	131.3	130.1	129.0
-5°	141.6	140.0	138.1	137.0	136.0	134.8	133.7	131.9	129.8	129.0	127.6
-6.25°	141.1	139.0	137.4	136.5	135.4	134.6	134.0	132.1	130.4	129.4	127.7
-7.5°	140.0	138.3	137.1	136.0	134.9	134.2	133.6	132.5	131.3	130.5	129.8
-8.75°	138.7	137.4	136.6	135.8	134.9	134.0	133.3	132.3	131.1	129.9	129.0
-10°	137.8	136.4	136.2	135.9	135.0	134.1	133.2	131.8	130.5	129.3	127.8
-11.25°	137.9	136.8	136.2	135.8	135.1	134.0	132.6	131.2	129.9	129.7	128.6
-12.5°	138.3	137.3	136.4	135.9	134.7	133.3	131.9	130.6	129.4	129.2	130.1
-13.75°	138.4	137.6	136.9	135.3	133.9	132.5	131.2	130.2	128.5	127.7	127.8
-15°	137.2	137.5	135.5	134.2	133.0	131.7	131.1	130.6	129.1	127.1	126.1
-16.25°	135.2	134.7	133.5	132.2	131.7	131.0	130.6	130.8	130.6	128.1	126.3
-17.5°	132.8	132.2	131.0	129.6	129.4	129.7	129.5	129.4	129.3	128.2	126.1
-18.75°	132.4	130.2	129.0	127.6	127.9	128.3	128.1	127.5	127.2	126.4	125.0
-20°	132.7	129.8	127.6	127.2	127.1	127.4	127.3	126.6	125.8	125.0	124.3
-21.25°	133.0	130.1	128.0	126.5	126.3	126.5	126.6	125.8	124.9	124.1	123.7



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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°	131.6	131.0	129.0	127.1	125.2	125.2	124.8	124.4	124.0	123.2	123.0
-23.75°	129.6	130.0	129.9	128.0	126.2	124.2	122.9	122.5	122.0	121.9	122.0
-25°	127.9	128.3	128.5	128.5	127.0	124.6	122.6	120.9	119.9	120.2	120.4
-26.25°	125.5	126.7	126.9	127.0	126.0	124.7	122.5	120.6	119.3	119.0	118.8
-27.5°	123.3	124.6	125.3	125.2	124.0	122.7	121.4	120.0	119.0	118.5	118.1
-28.75°	121.7	122.8	123.7	122.9	121.8	120.6	119.3	118.0	118.0	117.8	117.4
-30°	120.7	121.3	121.5	120.5	119.4	118.3	117.1	116.6	116.6	116.5	116.3
-31.25°	119.3	119.7	118.7	117.8	117.0	115.8	114.6	114.5	114.7	115.1	115.3
-32.5°	117.1	116.8	115.6	114.5	113.6	112.8	112.3	112.0	111.9	111.9	112.0
-33.75°	114.5	113.2	112.0	111.0	109.8	108.8	108.6	108.8	108.8	108.5	108.2
-35°	110.9	109.5	108.1	106.8	105.6	104.5	105.1	105.4	105.5	105.4	105.1
-36.25°	107.2	105.9	104.2	102.6	101.2	100.5	101.3	101.8	102.2	102.4	102.4
-37.5°	103.8	102.7	101.3	99.5	97.4	96.7	97.4	98.1	98.5	98.8	98.9
-38.75°	98.9	98.7	98.6	97.1	95.2	94.5	94.3	94.4	94.8	95.2	95.0
-40°	93.1	92.3	92.0	92.0	92.4	92.0	91.1	90.5	90.2	90.1	89.9
-41.25°	86.4	85.4	84.5	83.8	83.6	83.7	84.1	84.6	85.2	84.4	84.2
-42.5°	78.9	77.5	76.2	75.1	74.3	73.7	73.2	73.0	72.8	73.0	74.1
-43.75°	71.0	69.3	67.6	66.5	66.2	65.3	63.8	61.8	60.0	59.9	61.0
-45°	62.6	61.2	59.3	58.4	58.5	58.2	57.4	56.1	54.3	53.2	52.7
-46.25°	54.5	53.5	52.0	52.0	52.0	51.8	51.4	50.7	49.7	49.1	48.7
-47.5°	50.7	48.6	46.3	45.8	45.9	45.9	45.6	45.1	44.4	44.3	44.1
-48.75°	47.8	46.3	44.6	43.4	42.3	41.3	40.3	39.6	39.1	39.2	39.1
-50°	44.7	43.8	42.8	41.4	40.0	38.7	37.5	36.3	35.5	35.3	35.1
-51.25°	41.2	40.3	39.3	38.2	37.0	35.8	34.6	33.2	32.4	32.3	32.1
-52.5°	37.3	36.7	35.8	34.7	33.5	32.2	31.0	29.6	29.0	28.9	28.8
-53.75°	32.8	31.9	30.9	29.9	29.1	28.3	27.4	26.0	25.5	25.3	25.1
-55°	28.1	26.9	25.5	24.2	23.0	21.8	20.7	19.6	19.8	20.0	20.1
-56.25°	22.6	21.7	20.5	19.1	17.3	15.4	13.8	12.4	12.8	13.2	13.4
-57.5°	17.2	16.7	15.9	14.8	13.5	12.0	10.3	8.7	8.6	8.4	8.2
-58.75°	14.9	13.7	12.6	11.3	10.0	8.7	7.5	6.5	6.3	6.2	6.0
-60°	12.7	11.6	10.5	9.3	8.1	6.8	5.5	4.6	4.4	4.2	3.9
-61.25°	10.9	9.8	8.7	7.5	6.2	4.9	3.7	3.0	2.8	2.6	2.4
-62.5°	9.2	8.3	7.3	6.2	5.1	3.9	2.7	2.1	1.8	1.5	1.2
-63.75°	8.2	7.2	6.2	5.1	4.1	3.1	2.0	1.6	1.4	1.2	0.9
-65°	7.7	6.8	5.8	4.8	3.8	2.7	1.7	1.4	1.2	1.0	0.7
-66.25°	7.1	6.3	5.4	4.4	3.5	2.5	1.5	1.3	1.1	0.9	0.7
-67.5°	6.4	5.6	4.8	4.0	3.1	2.2	1.4	1.2	1.0	0.9	0.7
-68.75°	5.7	5.0	4.3	3.5	2.8	2.0	1.3	1.1	1.0	0.8	0.6
-70°	5.2	4.5	3.9	3.2	2.5	1.8	1.2	1.1	0.9	0.7	0.6
-71.25°	4.6	4.1	3.5	2.9	2.3	1.6	1.2	1.0	0.8	0.7	0.5
-72.5°	4.1	3.6	3.1	2.6	2.0	1.5	1.1	0.9	0.8	0.6	0.5
-73.75°	3.7	3.2	2.7	2.3	1.8	1.3	1.0	0.9	0.7	0.6	0.4
-75°	3.3	2.9	2.4	2.0	1.6	1.1	0.9	0.8	0.6	0.5	0.4
-76.25°	2.9	2.5	2.1	1.7	1.3	0.9	0.7	0.6	0.5	0.4	0.3
-77.5°	2.5	2.2	1.8	1.5	1.1	0.8	0.6	0.5	0.4	0.4	0.3



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.1	1.8	1.5	1.3	0.9	0.6	0.5	0.4	0.4	0.3	0.2
-80°	1.8	1.5	1.3	1.0	0.8	0.5	0.4	0.4	0.3	0.3	0.2
-81.25°	1.5	1.3	1.1	0.9	0.6	0.4	0.3	0.3	0.2	0.2	0.2
-82.5°	1.2	1.1	0.9	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.1
-83.75°	1.0	0.9	0.7	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.1
-85°	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
-86.25°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-87.5°	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
87.5°	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.7	4.7
86.25°	7.2	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1
85°	9.7	9.6	9.5	9.4	9.4	9.3	9.3	9.3	9.4	9.4	9.5
83.75°	13.2	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0
82.5°	16.7	16.7	16.6	16.7	16.8	16.8	16.9	16.8	16.8	16.7	16.6
81.25°	20.6	20.5	20.4	20.6	20.8	20.9	21.1	20.9	20.8	20.6	20.4
80°	24.5	24.3	24.2	24.5	24.8	25.0	25.3	25.0	24.8	24.5	24.2
78.75°	28.9	28.8	28.6	28.9	29.2	29.5	29.8	29.5	29.2	28.9	28.6
77.5°	33.4	33.2	33.1	33.3	33.6	33.9	34.2	33.9	33.6	33.3	33.1
76.25°	38.1	37.9	37.7	37.3	36.9	36.5	36.1	36.5	36.9	37.3	37.7
75°	42.7	42.6	42.3	41.4	40.2	39.1	37.9	39.1	40.2	41.4	42.3
73.75°	47.7	47.5	47.1	46.5	45.8	45.0	44.3	45.0	45.8	46.5	47.1
72.5°	52.8	52.4	51.9	51.6	51.3	51.0	50.6	51.0	51.3	51.6	51.9
71.25°	57.8	57.5	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.2	57.2
70°	62.8	62.6	62.5	62.8	63.2	63.6	64.0	63.6	63.2	62.8	62.5
68.75°	67.7	67.5	67.3	67.6	67.9	68.3	68.6	68.3	67.9	67.6	67.3
67.5°	72.6	72.4	72.2	72.3	72.6	72.9	73.1	72.9	72.6	72.3	72.2
66.25°	77.9	77.7	77.5	77.2	76.7	76.1	75.6	76.1	76.7	77.2	77.5
65°	83.1	83.0	82.9	82.1	80.8	79.4	78.0	79.4	80.8	82.1	82.9
63.75°	87.7	87.6	87.4	87.1	86.7	86.3	85.8	86.3	86.7	87.1	87.4
62.5°	92.2	92.1	91.9	92.1	92.6	93.1	93.6	93.1	92.6	92.1	91.9
61.25°	97.0	96.7	96.4	96.5	97.0	97.4	97.9	97.4	97.0	96.5	96.4
60°	101.9	101.4	100.9	100.8	101.3	101.7	102.1	101.7	101.3	100.8	100.9
58.75°	107.0	106.7	106.4	106.3	106.2	106.0	105.8	106.0	106.2	106.3	106.4
57.5°	112.1	112.1	112.1	111.8	111.1	110.4	109.5	110.4	111.1	111.8	112.1
56.25°	115.0	114.7	114.4	114.1	113.9	113.7	113.5	113.7	113.9	114.1	114.4
55°	117.1	116.7	116.3	116.1	116.5	117.0	117.4	117.0	116.5	116.1	116.3
53.75°	120.1	119.8	119.5	119.3	119.6	119.9	120.2	119.9	119.6	119.3	119.5
52.5°	123.3	123.1	122.9	122.6	122.8	122.9	122.9	122.9	122.8	122.6	122.9
51.25°	126.7	127.2	127.8	128.3	127.5	126.5	125.5	126.5	127.5	128.3	127.8
50°	129.9	131.3	132.8	134.2	132.3	130.2	128.0	130.2	132.3	134.2	132.8
48.75°	133.0	134.4	135.7	136.8	133.2	129.5	125.7	129.5	133.2	136.8	135.7
47.5°	136.2	137.2	138.2	139.1	134.1	128.8	123.4	128.8	134.1	139.1	138.2
46.25°	137.7	138.2	138.7	139.1	136.0	132.6	129.3	132.6	136.0	139.1	138.7
45°	138.2	138.5	138.8	139.0	137.8	136.4	135.1	136.4	137.8	139.0	138.8
43.75°	139.2	139.5	139.8	140.1	139.1	137.6	136.2	137.6	139.1	140.1	139.8
42.5°	140.3	140.7	141.0	141.3	140.3	138.8	137.2	138.8	140.3	141.3	141.0
41.25°	140.9	141.3	141.9	142.5	140.9	137.8	134.7	137.8	140.9	142.5	141.9
40°	140.8	141.7	142.7	143.7	141.6	136.9	132.1	136.9	141.6	143.7	142.7
38.75°	140.8	141.7	142.5	143.3	142.1	139.2	136.4	139.2	142.1	143.3	142.5
37.5°	141.1	141.7	142.2	142.6	142.4	141.5	140.6	141.5	142.4	142.6	142.2
36.25°	142.0	142.5	142.9	143.1	142.9	142.0	141.2	142.0	142.9	143.1	142.9
35°	143.7	143.9	143.9	143.8	143.4	142.6	141.7	142.6	143.4	143.8	143.9

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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	145.1	145.3	145.5	145.9	145.7	143.7	141.5	143.7	145.7
32.5°	145.9	146.5	147.3	148.1	148.4	144.9	141.2	144.9	148.4
31.25°	145.8	146.1	146.3	146.4	146.3	143.6	140.9	143.6	146.3
30°	144.8	144.6	144.4	144.1	143.8	142.1	140.6	142.1	143.8
28.75°	144.0	143.8	143.7	143.5	143.4	142.1	140.7	142.1	143.4
27.5°	143.5	143.5	143.4	143.3	143.2	142.1	140.8	142.1	143.2
26.25°	142.8	143.0	142.9	143.0	143.1	141.9	140.3	141.9	143.1
25°	141.4	142.1	142.2	142.5	142.9	141.7	139.7	141.7	142.9
23.75°	139.8	141.3	142.1	143.0	144.1	142.5	139.1	142.5	144.1
22.5°	138.0	140.3	142.0	143.6	145.3	143.5	138.4	143.5	145.3
21.25°	135.8	139.4	141.6	142.7	143.5	142.1	138.0	142.1	143.5
20°	137.1	139.7	141.2	141.6	141.6	140.5	137.5	140.5	141.6
18.75°	139.2	140.2	140.8	140.8	140.7	139.9	136.9	139.9	140.7
17.5°	138.7	139.3	139.9	140.1	140.0	139.3	136.3	139.3	140.0
16.25°	137.7	138.3	138.9	139.8	141.5	142.8	136.8	142.8	141.5
15°	136.6	137.2	137.9	139.0	142.9	146.9	137.3	146.9	142.9
13.75°	136.1	136.2	137.1	137.6	139.7	141.3	135.4	141.3	139.7
12.5°	136.0	136.7	137.4	137.1	136.5	135.2	133.5	135.2	136.5
11.25°	135.2	136.5	137.1	135.8	136.3	137.1	135.0	137.1	136.3
10°	134.3	133.6	131.6	131.9	135.8	138.9	136.5	138.9	135.8
8.75°	133.5	131.8	128.2	129.0	134.1	135.8	133.8	135.8	134.1
7.5°	133.5	131.8	130.0	132.4	134.2	133.0	131.0	133.0	134.2
6.25°	134.3	133.9	131.4	132.0	133.7	132.2	130.4	132.2	133.7
5°	134.5	134.0	134.9	130.5	129.6	132.3	129.8	132.3	129.6
3.75°	134.2	133.0	129.4	135.2	129.3	131.8	129.3	131.8	129.3
2.5°	136.7	133.6	129.3	125.2	132.1	130.5	128.8	130.5	132.1
1.25°	135.0	133.6	130.6	130.2	133.2	130.0	129.7	130.0	133.2
0°	130.4	129.9	129.4	129.2	128.9	129.7	130.5	129.7	128.9
-1.25°	131.9	131.2	130.7	129.7	128.4	129.6	128.0	129.6	128.4
-2.5°	129.5	128.7	128.2	129.5	129.0	127.3	125.5	127.3	129.0
-3.75°	128.3	129.1	129.9	129.1	127.6	131.0	128.0	131.0	127.6
-5°	127.8	130.5	132.2	129.7	128.6	130.4	130.5	130.4	128.6
-6.25°	129.6	133.0	130.8	128.8	128.8	130.4	128.0	130.4	128.8
-7.5°	131.9	129.6	127.4	126.7	130.1	129.7	125.4	129.7	130.1
-8.75°	127.9	125.5	125.8	126.7	129.4	128.0	127.6	128.0	129.4
-10°	124.6	123.8	124.3	126.2	127.8	127.0	129.8	127.0	127.8
-11.25°	125.9	123.3	122.7	125.8	127.3	126.8	128.2	126.8	127.3
-12.5°	127.6	124.6	124.4	126.2	126.9	126.6	126.6	126.6	126.9
-13.75°	127.0	125.5	125.7	126.6	126.5	126.3	127.4	126.3	126.5
-15°	125.8	125.5	125.9	126.3	126.2	126.1	128.2	126.1	126.2
-16.25°	125.3	125.4	125.7	125.9	125.8	125.9	127.3	125.9	125.8
-17.5°	125.0	125.1	125.3	125.3	125.3	125.6	126.5	125.6	125.3
-18.75°	124.7	124.7	124.8	124.1	123.6	123.9	126.1	123.9	123.6
-20°	124.2	124.1	123.9	122.9	121.8	122.4	125.7	122.4	121.8
-21.25°	123.5	123.3	122.8	121.8	120.7	121.9	125.6	121.9	120.7



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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°
145.9	145.5	-22.5°	122.8	122.5	121.9	121.0	119.8	121.4	125.6	121.4	119.8
148.1	147.3	-23.75°	122.0	121.7	121.4	120.9	120.3	121.8	124.8	121.8	120.3
146.4	146.3	-25°	120.5	120.4	120.3	120.4	120.4	122.0	124.0	122.0	120.4
144.1	144.4	-26.25°	118.8	118.6	117.9	117.4	116.8	119.5	123.0	119.5	116.8
143.5	143.7	-27.5°	117.8	116.9	115.7	114.5	113.3	117.2	122.0	117.2	113.3
143.3	143.4	-28.75°	116.9	115.7	114.3	112.9	111.5	114.6	118.1	114.6	111.5
143.0	142.9	-30°	115.8	114.3	112.8	111.3	109.8	112.0	114.2	112.0	109.8
142.5	142.2	-31.25°	114.6	112.8	111.1	109.4	108.0	110.1	112.1	110.1	108.0
143.0	142.1	-32.5°	111.8	110.8	109.5	107.7	106.3	108.2	110.1	108.2	106.3
143.6	142.0	-33.75°	108.5	108.6	108.2	107.6	107.0	107.3	107.7	107.3	107.0
142.7	141.6	-35°	105.6	106.1	106.6	107.1	107.2	106.3	105.4	106.3	107.2
141.6	141.2	-36.25°	102.7	102.9	103.2	103.4	103.3	102.9	102.3	102.9	103.3
140.8	140.8	-37.5°	99.0	99.1	99.3	99.4	99.5	99.4	99.1	99.4	99.5
140.1	139.9	-38.75°	94.6	94.2	93.9	93.5	94.3	96.1	97.7	96.1	94.3
139.8	138.9	-40°	89.5	89.0	88.4	87.5	89.2	92.9	96.4	92.9	89.2
139.0	137.9	-41.25°	83.9	83.4	82.8	82.0	82.8	84.4	86.0	84.4	82.8
137.6	137.1	-42.5°	75.0	75.5	75.7	75.6	75.8	75.9	75.6	75.9	75.8
137.1	137.4	-43.75°	61.7	62.2	62.4	62.3	62.7	63.2	63.3	63.2	62.7
135.8	137.1	-45°	52.2	51.5	50.7	49.8	50.1	50.6	51.0	50.6	50.1
131.9	131.6	-46.25°	48.1	47.5	46.8	46.0	45.9	46.0	45.9	46.0	45.9
129.0	128.2	-47.5°	43.8	43.3	42.7	42.0	41.7	41.3	40.8	41.3	41.7
132.4	130.0	-48.75°	38.9	38.6	38.1	37.6	37.6	37.6	37.5	37.6	37.6
132.0	131.4	-50°	34.7	34.3	33.8	33.3	33.6	33.9	34.2	33.9	33.6
130.5	134.9	-51.25°	31.9	31.5	31.1	30.7	30.8	30.9	30.9	30.9	30.8
135.2	129.4	-52.5°	28.7	28.5	28.3	28.0	27.9	27.7	27.5	27.7	27.9
125.2	129.3	-53.75°	24.8	24.5	24.1	23.8	23.5	23.2	22.9	23.2	23.5
130.2	130.6	-55°	20.1	19.9	19.7	19.3	19.1	18.7	18.2	18.7	19.1
129.2	129.4	-56.25°	13.5	13.4	13.3	13.1	13.1	12.9	12.7	12.9	13.1
129.7	130.7	-57.5°	7.9	7.7	7.3	7.2	7.2	7.2	7.2	7.2	7.2
129.5	128.2	-58.75°	5.7	5.5	5.2	5.0	4.9	4.9	4.8	4.9	4.9
129.1	129.9	-60°	3.7	3.4	3.1	2.8	2.7	2.6	2.4	2.6	2.7
129.7	132.2	-61.25°	2.1	1.8	1.5	1.4	1.3	1.3	1.2	1.3	1.3
128.8	130.8	-62.5°	0.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
126.7	127.4	-63.75°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
126.7	125.8	-65°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
126.2	124.3	-66.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
125.8	122.7	-67.5°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
126.2	124.4	-68.75°	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
126.6	125.7	-70°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.3	125.9	-71.25°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	125.7	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.3	125.3	-73.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.1	124.8	-75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.9	123.9	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.8	122.8	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
0.0	0.0	87.5°	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5
0.0	0.0	86.25°	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.2
0.0	0.0	85°	9.6	9.7	9.8	9.8	9.9	10.0	10.1	10.1	10.0
0.0	0.0	83.75°	13.1	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.3
0.0	0.0	82.5°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6
0.0	0.0	81.25°	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.5
0.0	0.0	80°	24.3	24.5	24.6	24.7	24.8	24.8	24.8	24.8	24.6
0.0	0.0	78.75°	28.8	28.9	29.0	29.1	29.2	29.3	29.3	29.3	29.1
		77.5°	33.2	33.4	33.5	33.6	33.7	33.8	33.8	33.8	33.7
		76.25°	37.9	38.1	38.2	38.3	38.4	38.5	38.5	38.5	38.3
		75°	42.6	42.7	42.9	43.1	43.2	43.2	43.3	43.2	42.9
		73.75°	47.5	47.7	48.0	48.2	48.4	48.5	48.5	48.4	48.0
		72.5°	52.4	52.8	53.1	53.5	53.7	53.9	54.1	53.9	53.5
		71.25°	57.5	57.8	58.1	58.3	58.5	58.7	58.9	58.8	58.5
		70°	62.6	62.8	62.9	63.0	63.1	63.2	63.2	63.0	62.7
		68.75°	67.5	67.7	67.8	67.9	67.9	67.9	67.8	67.5	67.1
		67.5°	72.4	72.6	72.8	72.9	72.9	72.9	72.9	72.5	72.0
		66.25°	77.7	77.9	77.9	78.0	78.0	78.0	77.9	77.5	77.0
		65°	83.0	83.1	83.2	83.2	83.1	83.0	82.9	82.5	82.1
		63.75°	87.6	87.7	87.8	87.9	87.8	87.8	87.7	87.4	87.2
		62.5°	92.1	92.2	92.3	92.3	92.3	92.2	92.1	91.9	91.7
		61.25°	96.7	97.0	97.1	97.2	97.2	97.1	96.8	96.5	96.2
		60°	101.4	101.9	102.2	102.5	102.6	102.7	102.2	101.4	100.7
		58.75°	106.7	107.0	107.2	107.4	107.6	107.8	107.2	106.1	104.9
		57.5°	112.1	112.1	112.0	112.0	111.9	111.8	111.2	110.3	109.3
		56.25°	114.7	115.0	115.2	115.3	115.4	115.4	115.0	114.6	113.8
		55°	116.7	117.1	117.5	117.7	117.9	117.9	116.6	115.5	114.8
		53.75°	119.8	120.1	120.3	120.5	120.7	120.2	118.0	116.1	114.5
		52.5°	123.1	123.3	123.5	123.6	123.7	123.2	121.6	119.6	117.4
		51.25°	127.2	126.7	126.3	126.1	126.1	126.0	125.3	123.9	122.2
		50°	131.3	129.9	128.6	127.5	126.7	126.7	126.8	126.5	126.0
		48.75°	134.4	133.0	131.4	129.7	127.9	127.8	128.3	128.7	128.8
		47.5°	137.2	136.2	134.9	133.5	132.0	131.8	131.7	131.6	131.7
		46.25°	138.2	137.7	137.1	136.4	135.8	135.6	135.1	134.7	134.4
		45°	138.5	138.2	137.9	137.4	137.0	136.9	136.8	136.7	136.5
		43.75°	139.5	139.2	138.8	138.5	138.3	138.1	138.0	137.8	137.6
		42.5°	140.7	140.3	140.0	139.6	139.4	139.2	139.0	138.8	138.6
		41.25°	141.3	140.9	140.5	140.3	140.4	140.3	140.1	139.8	139.6
		40°	141.7	140.8	140.1	139.6	139.8	140.0	140.2	140.5	140.6
		38.75°	141.7	140.8	139.9	139.2	139.1	139.4	139.6	139.9	140.2
		37.5°	141.7	141.1	140.4	140.2	140.3	140.2	139.9	139.3	139.7
		36.25°	142.5	142.0	141.4	141.4	141.7	141.9	141.8	141.5	141.0
		35°	143.9	143.7	143.3	142.6	142.4	142.6	143.3	143.9	143.0

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-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°	145.3	145.1	144.7	143.5	142.4	141.8	141.8	142.7	143.6
2.2	2.2	32.5°	146.5	145.9	144.9	143.5	142.1	140.9	139.8	141.4	143.1
4.4	4.4	31.25°	146.1	145.8	144.9	143.4	141.8	140.4	139.5	141.1	143.2
7.2	7.1	30°	144.6	144.8	144.2	143.2	141.9	140.1	139.5	140.7	142.4
10.0	9.9	28.75°	143.8	144.0	143.8	143.4	142.6	141.3	140.3	140.3	141.3
13.2	13.1	27.5°	143.5	143.5	143.2	143.0	142.9	142.5	140.7	139.8	140.0
16.5	16.4	26.25°	143.0	142.8	142.6	142.3	142.2	141.9	140.7	138.5	137.9
20.4	20.2	25°	142.1	141.4	140.9	140.7	141.1	142.2	141.9	140.3	137.5
24.4	24.2	23.75°	141.3	139.8	138.8	138.3	138.7	140.2	142.6	143.2	141.7
28.8	28.6	22.5°	140.3	138.0	136.3	135.3	135.7	136.8	138.7	141.6	145.8
33.5	33.3	21.25°	139.4	135.8	133.4	133.1	134.9	135.0	134.3	138.2	142.8
38.1	37.9	20°	139.7	137.1	133.6	133.5	135.9	137.1	136.6	136.7	140.5
42.6	42.3	18.75°	140.2	139.2	137.1	137.1	138.3	140.7	140.7	140.6	140.8
47.5	47.0	17.5°	139.3	138.7	138.7	139.3	139.7	141.0	142.8	143.8	143.9
53.0	52.5	16.25°	138.3	137.7	137.3	137.7	139.1	140.2	141.8	144.4	145.7
58.1	57.7	15°	137.2	136.6	135.5	135.2	137.8	139.5	140.1	142.2	144.2
62.4	62.0	13.75°	136.2	136.1	135.3	135.4	138.4	140.4	140.0	138.7	140.9
66.7	66.2	12.5°	136.7	136.0	135.8	136.3	139.0	142.5	140.5	137.8	137.1
71.6	71.0	11.25°	136.5	135.2	135.2	135.1	137.6	140.5	141.4	138.6	136.3
76.4	75.8	10°	133.6	134.3	134.6	134.7	136.4	139.2	140.8	140.0	138.7
81.6	81.0	8.75°	131.8	133.5	134.4	134.7	136.5	139.1	139.6	140.1	139.8
86.8	86.2	7.5°	131.8	133.5	133.9	133.2	135.5	137.5	138.5	139.0	140.4
91.4	91.0	6.25°	133.9	134.3	134.6	134.0	134.7	136.4	137.7	140.0	143.7
96.0	95.6	5°	134.0	134.5	134.7	134.5	136.2	138.5	138.3	140.6	146.0
100.0	99.5	3.75°	133.0	134.2	134.6	136.2	140.7	143.3	140.5	139.7	144.1
103.9	102.9	2.5°	133.6	136.7	136.2	136.3	140.1	141.6	138.8	137.9	140.6
108.2	106.9	1.25°	133.6	135.0	134.1	134.0	135.2	135.7	136.1	137.0	137.6
112.8	111.7	0°	129.9	130.4	131.0	131.6	130.0	128.3	132.4	136.4	134.5
114.4	114.3	-1.25°	131.2	131.9	133.0	133.9	133.3	132.6	135.7	138.5	138.9
113.4	112.6	-2.5°	128.7	129.5	130.5	131.6	132.3	132.9	134.8	137.0	138.4
114.8	111.8	-3.75°	129.1	128.3	129.0	130.1	131.3	132.6	133.8	135.3	136.9
120.1	117.7	-5°	130.5	127.8	127.6	129.0	129.8	131.9	133.7	134.8	136.0
125.1	123.8	-6.25°	133.0	129.6	127.7	129.4	130.4	132.1	134.0	134.6	135.4
128.4	127.7	-7.5°	129.6	131.9	129.8	130.5	131.3	132.5	133.6	134.2	134.9
132.0	131.9	-8.75°	125.5	127.9	129.0	129.9	131.1	132.3	133.3	134.0	134.9
134.3	134.3	-10°	123.8	124.6	127.8	129.3	130.5	131.8	133.2	134.1	135.0
136.3	136.2	-11.25°	123.3	125.9	128.6	129.7	129.9	131.2	132.6	134.0	135.1
137.4	137.7	-12.5°	124.6	127.6	130.1	129.2	129.4	130.6	131.9	133.3	134.7
138.4	139.0	-13.75°	125.5	127.0	127.8	127.7	128.5	130.2	131.2	132.5	133.9
139.5	140.0	-15°	125.5	125.8	126.1	127.1	129.1	130.6	131.1	131.7	133.0
140.4	140.5	-16.25°	125.4	125.3	126.3	128.1	130.6	130.8	130.6	131.0	131.7
140.5	140.7	-17.5°	125.1	125.0	126.1	128.2	129.3	129.4	129.5	129.7	129.4
140.3	140.7	-18.75°	124.7	124.7	125.0	126.4	127.2	127.5	128.1	128.3	127.9
140.7	140.8	-20°	124.1	124.2	124.3	125.0	125.8	126.6	127.3	127.4	127.1
142.3	142.0	-21.25°	123.3	123.5	123.7	124.1	124.9	125.8	126.6	126.5	126.3

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
143.7	143.0	-22.5°	122.5	122.8	123.0	123.2	124.0	124.4	124.8	125.2	125.2
143.9	143.9	-23.75°	121.7	122.0	122.0	121.9	122.0	122.5	122.9	124.2	126.2
144.9	145.4	-25°	120.4	120.5	120.4	120.2	119.9	120.9	122.6	124.6	127.0
144.7	147.5	-26.25°	118.6	118.8	118.8	119.0	119.3	120.6	122.5	124.7	126.0
143.2	145.6	-27.5°	116.9	117.8	118.1	118.5	119.0	120.0	121.4	122.7	124.0
141.3	143.1	-28.75°	115.7	116.9	117.4	117.8	118.0	118.0	119.3	120.6	121.8
139.0	141.2	-30°	114.3	115.8	116.3	116.5	116.6	116.6	117.1	118.3	119.4
137.7	140.5	-31.25°	112.8	114.6	115.3	115.1	114.7	114.5	114.6	115.8	117.0
141.1	141.0	-32.5°	110.8	111.8	112.0	111.9	111.9	112.0	112.3	112.8	113.6
145.0	144.6	-33.75°	108.6	108.5	108.2	108.5	108.8	108.8	108.6	108.8	109.8
146.9	147.7	-35°	106.1	105.6	105.1	105.4	105.5	105.4	105.1	104.5	105.6
144.8	148.6	-36.25°	102.9	102.7	102.4	102.4	102.2	101.8	101.3	100.5	101.2
143.4	146.4	-37.5°	99.1	99.0	98.9	98.8	98.5	98.1	97.4	96.7	97.4
143.4	144.2	-38.75°	94.2	94.6	95.0	95.2	94.8	94.4	94.3	94.5	95.2
144.5	143.6	-40°	89.0	89.5	89.9	90.1	90.2	90.5	91.1	92.0	92.4
145.3	144.3	-41.25°	83.4	83.9	84.2	84.4	85.2	84.6	84.1	83.7	83.6
144.0	144.8	-42.5°	75.5	75.0	74.1	73.0	72.8	73.0	73.2	73.7	74.3
140.7	144.9	-43.75°	62.2	61.7	61.0	59.9	60.0	61.8	63.8	65.3	66.2
139.3	143.1	-45°	51.5	52.2	52.7	53.2	54.3	56.1	57.4	58.2	58.5
139.1	142.5	-46.25°	47.5	48.1	48.7	49.1	49.7	50.7	51.4	51.8	52.0
140.7	142.5	-47.5°	43.3	43.8	44.1	44.3	44.4	45.1	45.6	45.9	45.9
141.8	142.0	-48.75°	38.6	38.9	39.1	39.2	39.1	39.6	40.3	41.3	42.3
144.1	142.7	-50°	34.3	34.7	35.1	35.3	35.5	36.3	37.5	38.7	40.0
147.4	143.8	-51.25°	31.5	31.9	32.1	32.3	32.4	33.2	34.6	35.8	37.0
145.5	142.2	-52.5°	28.5	28.7	28.8	28.9	29.0	29.6	31.0	32.2	33.5
142.1	139.9	-53.75°	24.5	24.8	25.1	25.3	25.5	26.0	27.4	28.3	29.1
137.9	137.9	-55°	19.9	20.1	20.1	20.0	19.8	19.6	20.7	21.8	23.0
132.5	136.8	-56.25°	13.4	13.5	13.4	13.2	12.8	12.4	13.8	15.4	17.3
139.1	141.8	-57.5°	7.7	7.9	8.2	8.4	8.6	8.7	10.3	12.0	13.5
139.9	142.3	-58.75°	5.5	5.7	6.0	6.2	6.3	6.5	7.5	8.7	10.0
138.5	140.3	-60°	3.4	3.7	3.9	4.2	4.4	4.6	5.5	6.8	8.1
137.0	138.1	-61.25°	1.8	2.1	2.4	2.6	2.8	3.0	3.7	4.9	6.2
136.5	137.4	-62.5°	0.5	0.9	1.2	1.5	1.8	2.1	2.7	3.9	5.1
136.0	137.1	-63.75°	0.4	0.7	0.9	1.2	1.4	1.6	2.0	3.1	4.1
135.8	136.6	-65°	0.3	0.5	0.7	1.0	1.2	1.4	1.7	2.7	3.8
135.9	136.2	-66.25°	0.3	0.5	0.7	0.9	1.1	1.3	1.5	2.5	3.5
135.8	136.2	-67.5°	0.3	0.5	0.7	0.9	1.0	1.2	1.4	2.2	3.1
135.9	136.4	-68.75°	0.2	0.4	0.6	0.8	1.0	1.1	1.3	2.0	2.8
135.3	136.9	-70°	0.2	0.4	0.6	0.7	0.9	1.1	1.2	1.8	2.5
134.2	135.5	-71.25°	0.2	0.4	0.5	0.7	0.8	1.0	1.2	1.6	2.3
132.2	133.5	-72.5°	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.5	2.0
129.6	131.0	-73.75°	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.3	1.8
127.6	129.0	-75°	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.6
127.2	127.6	-76.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3
126.5	128.0	-77.5°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
127.1	129.0	-78.75°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
128.0	129.9	-80°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.8
128.5	128.5	-81.25°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6
127.0	126.9	-82.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
125.2	125.3	-83.75°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
122.9	123.7	-85°	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
120.5	121.5	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
117.8	118.7	-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
114.5	115.6	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
111.0	112.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.8	108.1										
102.6	104.2										
99.5	101.3										
97.1	98.6										
92.0	92.0										
83.8	84.5										
75.1	76.2										
66.5	67.6										
58.4	59.3										
52.0	52.0										
45.8	46.3										
43.4	44.6										
41.4	42.8										
38.2	39.3										
34.7	35.8										
29.9	30.9										
24.2	25.5										
19.1	20.5										
14.8	15.9										
11.3	12.6										
9.3	10.5										
7.5	8.7										
6.2	7.3										
5.1	6.2										
4.8	5.8										
4.4	5.4										
4.0	4.8										
3.5	4.3										
3.2	3.9										
2.9	3.5										
2.6	3.1										
2.3	2.7										
2.0	2.4										
1.7	2.1										
1.5	1.8										

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.3	1.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.3	88.75°	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9
0.9	1.1	87.5°	4.3	4.3	4.2	4.1	4.1	4.0	4.0	3.9	3.9
0.7	0.9	86.25°	7.0	6.9	6.8	6.8	6.7	6.6	6.5	6.4	6.3
0.6	0.7	85°	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.0	8.9
0.5	0.6	83.75°	13.0	12.9	12.7	12.6	12.4	12.3	12.2	12.0	11.9
0.3	0.4	82.5°	16.3	16.2	16.1	15.9	15.8	15.7	15.6	15.5	15.3
0.2	0.2	81.25°	20.0	19.8	19.6	19.4	19.3	19.2	19.1	18.9	18.8
0.1	0.1	80°	24.0	23.8	23.5	23.2	23.0	23.0	22.9	22.8	22.7
0.0	0.0	78.75°	28.3	28.0	27.7	27.3	27.0	26.9	26.7	26.7	26.5
		77.5°	33.0	32.8	32.4	32.1	31.8	31.6	31.4	31.1	30.9
		76.25°	37.6	37.4	37.1	36.9	36.6	36.3	36.0	35.7	35.4
		75°	42.0	41.6	41.3	40.9	40.7	40.5	40.3	40.0	39.7
		73.75°	46.5	46.0	45.4	44.9	44.7	44.6	44.4	44.2	43.9
		72.5°	51.9	51.4	50.7	50.1	49.7	49.3	48.9	48.5	48.1
		71.25°	57.3	56.8	56.1	55.4	54.9	54.5	54.0	53.5	53.0
		70°	61.5	61.1	60.5	60.0	59.8	59.5	59.1	58.6	57.9
		68.75°	65.8	65.3	64.8	64.3	64.2	64.0	63.7	63.3	62.8
		67.5°	70.5	69.9	69.2	68.8	68.7	68.6	68.3	68.0	67.6
		66.25°	75.2	74.5	73.8	73.4	73.3	73.1	72.9	72.6	72.3
		65°	80.3	79.6	78.7	78.2	77.9	77.7	77.4	77.1	76.7
		63.75°	85.6	84.9	84.1	83.7	83.3	82.8	82.3	81.7	81.1
		62.5°	90.5	90.0	89.4	89.1	88.7	88.2	87.6	87.0	86.3
		61.25°	95.2	94.7	94.2	93.8	93.5	93.1	92.7	92.2	91.4
		60°	99.1	98.9	98.9	98.5	98.1	97.6	97.1	96.6	96.0
		58.75°	102.1	101.4	101.4	101.6	101.8	101.8	101.6	100.9	100.3
		57.5°	105.4	103.8	103.9	104.3	104.5	104.7	104.7	104.5	104.2
		56.25°	110.4	108.9	108.4	107.9	107.7	107.6	107.7	107.7	107.5
		55°	114.6	114.1	113.2	112.3	111.7	111.2	110.9	110.8	110.7
		53.75°	112.2	113.1	114.6	115.4	115.4	114.6	113.9	113.5	113.3
		52.5°	109.3	111.4	113.7	115.5	116.6	117.1	116.8	116.0	115.9
		51.25°	114.8	114.9	115.3	116.1	118.1	119.3	119.8	119.5	118.9
		50°	121.9	121.4	121.1	121.2	121.6	122.4	123.4	123.1	122.0
		48.75°	127.1	126.8	126.6	126.2	126.0	126.3	126.9	126.2	124.8
		47.5°	131.5	131.1	130.7	130.4	130.0	129.8	129.8	128.9	127.7
		46.25°	134.7	135.0	134.8	134.3	133.8	133.3	132.7	131.9	130.8
		45°	136.5	136.8	137.1	137.4	137.5	136.9	136.1	135.2	134.2
		43.75°	138.2	138.5	138.7	139.0	139.3	139.5	139.5	138.6	137.5
		42.5°	139.4	139.8	140.2	140.5	140.7	140.7	140.8	141.2	140.9
		41.25°	140.7	141.2	141.5	141.8	141.9	141.6	141.4	141.7	142.2
		40°	140.9	141.7	142.8	143.2	142.8	142.1	141.8	141.9	142.2
		38.75°	140.9	141.3	142.1	143.3	143.3	142.4	141.9	141.8	142.0
		37.5°	140.9	140.8	141.2	142.4	143.1	142.7	141.7	141.4	141.5
		36.25°	141.2	141.4	141.3	142.5	143.8	144.0	142.9	140.7	140.7
		35°	141.9	142.1	142.8	144.1	145.3	146.2	145.6	143.7	140.9

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	142.7	142.7	144.3	145.8	147.0	148.1	149.1	147.6	145.5
1.9	1.9	32.5°	143.1	143.5	144.9	146.8	148.8	149.9	150.9	151.3	149.3
3.8	3.8	31.25°	145.1	144.6	145.2	146.9	149.0	151.6	152.7	152.3	151.8
6.2	6.1	30°	147.4	146.6	146.3	146.6	148.6	151.1	153.3	153.3	152.8
8.8	8.7	28.75°	147.2	148.1	147.6	147.6	148.1	150.3	152.3	153.9	153.9
11.7	11.5	27.5°	144.8	146.6	148.3	148.2	148.7	149.9	151.8	153.5	154.6
15.1	15.0	26.25°	142.6	144.4	146.2	148.0	149.2	150.4	151.9	153.5	154.7
18.6	18.5	25°	142.1	142.7	144.2	146.7	149.2	150.7	152.1	153.9	155.1
22.5	22.3	23.75°	142.7	143.5	143.7	145.9	148.5	150.6	152.2	154.0	155.9
26.4	26.2	22.5°	144.7	145.2	145.4	146.1	148.2	150.4	152.1	153.8	154.8
30.6	30.3	21.25°	147.5	146.8	146.7	147.3	148.5	150.5	152.1	153.0	153.9
35.0	34.7	20°	149.1	148.2	147.7	148.1	149.3	151.0	152.1	152.7	153.2
39.4	39.0	18.75°	148.9	149.3	148.8	148.6	149.7	151.0	152.4	152.9	152.9
43.5	43.1	17.5°	146.8	149.3	149.6	149.3	149.4	150.9	152.7	153.4	153.3
47.7	47.3	16.25°	144.8	147.5	149.8	149.3	149.4	150.5	152.5	154.4	154.0
52.5	51.9	15°	143.7	146.1	148.2	149.0	149.2	150.0	152.1	154.6	154.9
57.3	56.6	13.75°	144.9	146.1	147.8	148.3	148.7	149.7	151.4	153.8	155.5
62.1	61.4	12.5°	145.6	146.9	148.3	148.3	147.8	149.3	150.6	153.0	155.4
67.1	66.4	11.25°	145.6	147.3	149.8	148.8	148.2	149.2	150.3	152.2	154.7
71.9	71.4	10°	144.8	146.8	148.6	148.9	148.7	149.3	150.2	151.5	154.1
76.3	75.8	8.75°	144.1	145.6	147.3	148.5	148.8	149.6	150.3	150.9	153.5
80.6	80.1	7.5°	143.5	144.7	146.2	147.6	148.5	149.8	150.4	150.9	152.7
85.5	84.6	6.25°	143.1	144.2	145.4	146.8	148.1	149.4	150.2	150.9	152.2
90.6	89.5	5°	142.3	143.5	145.0	146.4	147.7	149.0	150.0	150.8	151.8
95.4	94.3	3.75°	140.5	142.5	144.6	146.0	147.5	148.7	149.8	150.7	151.6
99.5	98.3	2.5°	138.6	141.4	144.3	145.8	147.2	148.4	149.4	150.4	151.6
103.5	102.4	1.25°	138.5	141.2	143.6	145.2	146.8	146.9	146.8	149.1	151.5
106.8	106.0	0°	141.0	141.9	142.8	144.7	146.5	145.4	144.3	147.9	151.5
109.9	109.1	-1.25°	144.5	143.5	142.9	145.3	147.6	147.1	146.7	151.7	156.4
112.9	112.1	-2.5°	144.6	143.7	143.0	145.7	148.4	148.8	149.5	155.7	161.0
115.7	115.1	-3.75°	142.0	142.5	142.9	144.6	146.4	147.1	148.9	155.2	160.2
118.6	118.3	-5°	140.0	141.6	142.5	143.4	144.6	145.5	147.9	153.6	156.9
121.4	121.2	-6.25°	139.0	141.1	141.8	141.9	142.8	144.0	147.0	151.9	153.8
123.7	123.1	-7.5°	138.3	140.0	140.6	140.8	141.6	142.6	145.9	150.2	150.8
126.0	124.6	-8.75°	137.4	138.7	139.8	140.5	141.4	142.4	144.9	148.3	148.0
129.3	127.5	-10°	136.4	137.8	139.3	140.3	141.3	142.2	143.6	145.5	145.5
132.9	131.2	-11.25°	136.8	137.9	139.3	140.3	141.2	141.1	141.6	142.8	143.5
136.4	135.2	-12.5°	137.3	138.3	139.0	139.9	140.4	139.1	138.9	140.7	141.9
139.7	138.4	-13.75°	137.6	138.4	138.2	138.8	138.6	137.0	136.8	139.0	141.0
143.0	141.7	-15°	137.5	137.2	136.9	137.4	137.7	136.7	137.3	138.2	140.8
142.9	144.0	-16.25°	134.7	135.2	135.0	137.1	137.9	137.9	138.3	139.2	141.1
142.6	143.7	-17.5°	132.2	132.8	135.2	137.9	138.9	138.9	139.2	140.0	141.6
142.0	143.7	-18.75°	130.2	132.4	135.4	138.6	139.7	139.6	139.7	140.3	141.7
142.0	143.9	-20°	129.8	132.7	135.7	137.3	138.7	140.0	139.7	140.1	140.4
142.3	144.4	-21.25°	130.1	133.0	134.5	135.4	136.8	137.9	139.1	139.1	138.6



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
144.2	145.2	-22.5°	131.0	131.6	132.2	133.3	134.0	134.9	136.3	137.1	136.6
147.7	147.1	-23.75°	130.0	129.6	129.7	130.0	130.5	131.5	133.0	134.0	134.4
150.5	149.6	-25°	128.3	127.9	126.5	126.0	126.7	128.6	130.2	131.2	133.4
152.2	151.4	-26.25°	126.7	125.5	123.9	121.8	123.9	126.2	127.9	129.8	132.2
153.3	152.6	-27.5°	124.6	123.3	121.7	121.5	122.2	124.5	126.3	128.4	130.8
154.3	153.6	-28.75°	122.8	121.7	121.2	121.3	121.8	122.8	124.6	126.7	127.5
155.3	154.7	-30°	121.3	120.7	120.5	120.6	120.7	121.1	122.7	123.5	123.8
155.7	155.8	-31.25°	119.7	119.3	119.1	119.0	119.2	119.7	119.3	119.8	120.1
155.7	156.1	-32.5°	116.8	117.1	116.9	117.0	117.2	116.8	116.3	116.2	116.4
155.3	155.7	-33.75°	113.2	114.5	114.5	114.4	114.1	113.8	113.4	112.6	112.6
154.5	155.1	-35°	109.5	110.9	111.4	111.2	111.0	110.6	110.0	109.3	108.6
153.7	154.0	-36.25°	105.9	107.2	108.1	108.0	107.6	107.1	106.5	105.9	106.0
153.3	153.4	-37.5°	102.7	103.8	104.3	104.3	104.0	103.5	103.1	103.0	103.3
153.0	153.0	-38.75°	98.7	98.9	99.6	100.6	100.3	99.7	99.4	99.6	100.2
153.2	153.4	-40°	92.3	93.1	94.3	95.4	95.5	95.3	95.4	95.3	95.3
154.2	154.0	-41.25°	85.4	86.4	87.6	89.0	90.4	90.2	89.1	88.9	89.5
155.0	154.8	-42.5°	77.5	78.9	80.5	82.2	82.3	81.6	81.3	81.7	83.1
155.7	155.5	-43.75°	69.3	71.0	72.2	72.7	72.6	72.2	73.0	75.0	76.8
156.1	156.2	-45°	61.2	62.6	63.4	63.6	63.8	64.6	66.6	68.7	70.6
156.4	156.7	-46.25°	53.5	54.5	56.1	57.7	58.7	59.1	60.3	62.5	64.3
155.9	156.3	-47.5°	48.6	50.7	52.3	53.5	54.0	54.3	55.1	57.2	58.6
154.9	155.7	-48.75°	46.3	47.8	49.0	49.7	50.3	50.8	51.2	52.5	53.6
154.0	155.1	-50°	43.8	44.7	45.5	46.1	46.8	47.3	47.7	48.5	49.7
153.4	154.5	-51.25°	40.3	41.2	42.0	42.6	43.1	43.6	44.1	44.8	45.9
152.9	153.9	-52.5°	36.7	37.3	37.9	38.5	39.1	39.8	40.5	41.3	42.4
152.3	153.0	-53.75°	31.9	32.8	33.5	34.3	35.1	35.8	36.7	37.7	39.0
151.7	151.9	-55°	26.9	28.1	28.8	29.7	30.6	31.7	32.8	34.1	35.0
151.1	150.7	-56.25°	21.7	22.6	23.7	24.8	26.0	27.3	28.5	29.2	29.5
154.2	152.3	-57.5°	16.7	17.2	18.9	20.7	22.1	23.2	23.9	24.3	24.3
157.1	154.0	-58.75°	13.7	14.9	16.2	17.5	18.5	19.2	19.8	20.6	21.4
156.9	154.4	-60°	11.6	12.7	13.7	14.8	15.8	16.8	17.7	18.5	19.3
154.3	153.0	-61.25°	9.8	10.9	11.9	12.9	13.9	14.8	15.6	16.5	17.4
151.7	151.7	-62.5°	8.3	9.2	10.1	11.0	12.2	13.2	14.2	15.1	15.9
149.3	150.4	-63.75°	7.2	8.2	9.2	10.3	11.3	12.2	13.1	13.8	14.5
147.0	149.2	-65°	6.8	7.7	8.6	9.6	10.4	11.2	11.9	12.6	13.3
145.5	148.0	-66.25°	6.3	7.1	7.9	8.7	9.5	10.2	10.9	11.5	12.1
144.8	147.4	-67.5°	5.6	6.4	7.1	7.8	8.5	9.2	9.8	10.5	11.1
144.3	147.0	-68.75°	5.0	5.7	6.4	7.0	7.7	8.4	9.0	9.6	10.1
143.9	146.7	-70°	4.5	5.2	5.8	6.3	7.0	7.6	8.2	8.7	9.3
143.8	145.8	-71.25°	4.1	4.6	5.2	5.7	6.3	6.8	7.4	7.9	8.5
143.8	144.8	-72.5°	3.6	4.1	4.6	5.1	5.6	6.2	6.7	7.2	7.7
143.1	143.6	-73.75°	3.2	3.7	4.1	4.5	5.0	5.5	6.0	6.5	6.9
141.9	142.2	-75°	2.9	3.3	3.7	4.1	4.5	5.0	5.4	5.8	6.2
140.3	140.6	-76.25°	2.5	2.9	3.3	3.6	4.0	4.4	4.8	5.2	5.5
138.5	139.0	-77.5°	2.2	2.5	2.8	3.1	3.5	3.8	4.1	4.5	4.8



REPORT NUMBER: P394816 (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°
136.9	137.8	-78.75°	1.8	2.1	2.4	2.6	2.9	3.2	3.5	3.8	4.1
136.1	137.2	-80°	1.5	1.8	2.0	2.2	2.5	2.7	3.0	3.2	3.4
135.9	136.6	-81.25°	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8
134.8	134.4	-82.5°	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.1	2.3
131.2	130.9	-83.75°	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
127.5	127.2	-85°	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3
123.8	123.8	-86.25°	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9
120.2	120.3	-87.5°	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
116.6	116.8	-88.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
112.8	113.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.6	110.6										
106.8	107.8										
104.2	104.9										
100.7	101.7										
96.2	98.1										
91.0	92.4										
84.7	86.2										
78.5	80.0										
72.0	72.5										
65.4	65.5										
59.2	59.6										
54.7	55.5										
50.7	51.6										
47.0	48.2										
43.7	45.0										
40.4	41.7										
35.8	36.7										
30.4	31.6										
25.3	27.6										
22.6	24.5										
20.0	21.7										
18.2	19.7										
16.6	17.7										
15.1	16.0										
13.9	14.5										
12.6	13.2										
11.6	12.2										
10.7	11.2										
9.8	10.3										
9.0	9.4										
8.1	8.6										
7.4	7.8										
6.6	7.0										
5.9	6.2										
5.1	5.4										

REPORT NUMBER: P394816 (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°
4.3	4.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	3.8	88.75°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6
2.9	3.1	87.5°	3.7	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1
2.4	2.5	86.25°	6.0	5.9	5.8	5.6	5.5	5.4	5.2	5.0	4.9
1.9	2.0	85°	8.5	8.4	8.3	8.1	8.0	7.8	7.7	7.5	7.3
1.4	1.5	83.75°	11.2	11.0	10.8	10.6	10.5	10.3	10.1	9.9	9.7
0.9	1.0	82.5°	14.8	14.5	14.3	14.1	13.8	13.5	13.2	12.9	12.6
0.5	0.5	81.25°	18.3	18.1	17.8	17.6	17.3	17.0	16.7	16.4	16.0
0.3	0.3	80°	22.1	21.8	21.5	21.2	20.9	20.5	20.1	19.8	19.4
0.0	0.0	78.75°	26.0	25.7	25.4	25.0	24.6	24.2	23.8	23.3	22.8
		77.5°	30.0	29.7	29.2	28.8	28.3	27.9	27.4	26.8	26.3
		76.25°	34.3	33.9	33.4	32.9	32.4	31.8	31.1	30.4	29.8
		75°	38.5	38.1	37.6	37.1	36.5	35.9	35.2	34.5	33.8
		73.75°	42.7	42.3	41.8	41.2	40.7	40.0	39.3	38.6	37.8
		72.5°	46.9	46.4	45.9	45.3	44.7	44.1	43.4	42.6	41.8
		71.25°	51.3	50.7	50.0	49.4	48.8	48.1	47.3	46.5	45.8
		70°	56.0	55.2	54.5	53.7	52.9	52.1	51.3	50.5	49.8
		68.75°	60.6	59.8	58.9	58.1	57.2	56.3	55.4	54.4	53.9
		67.5°	65.5	64.6	63.6	62.5	61.5	60.5	59.4	58.4	58.0
		66.25°	70.5	69.5	68.4	67.3	66.1	64.8	63.5	62.3	62.2
		65°	75.0	74.2	73.2	72.0	70.7	69.4	68.0	66.9	66.4
		63.75°	79.3	78.4	77.5	76.4	75.3	74.0	72.5	71.4	70.7
		62.5°	83.6	82.7	81.7	80.7	79.5	78.3	76.9	75.8	74.9
		61.25°	88.3	87.1	86.0	84.9	83.7	82.5	81.1	80.4	79.3
		60°	92.9	91.5	90.2	89.0	87.8	86.7	85.6	85.0	84.1
		58.75°	97.1	95.8	94.4	93.0	91.6	90.3	89.8	89.9	89.1
		57.5°	101.2	99.8	98.4	96.9	95.4	93.9	93.5	93.4	93.5
		56.25°	105.2	103.8	102.4	100.8	99.2	97.7	97.2	96.9	96.7
		55°	108.2	107.3	106.3	104.8	103.1	102.0	101.2	100.3	99.9
		53.75°	111.2	110.2	109.2	108.1	107.0	106.3	105.6	104.6	103.4
		52.5°	114.3	113.2	112.1	111.0	110.2	110.4	110.0	109.1	107.9
		51.25°	117.6	116.6	115.2	113.8	113.6	113.7	113.8	113.6	112.3
		50°	121.1	120.2	119.0	117.4	117.1	117.2	117.2	117.0	116.6
		48.75°	123.0	123.5	123.0	121.7	121.0	120.8	120.7	120.5	120.1
		47.5°	124.1	124.2	124.9	125.7	124.7	124.2	124.0	124.1	123.7
		46.25°	125.1	124.5	125.3	126.8	127.8	127.3	126.9	126.9	127.3
		45°	129.0	126.4	126.1	127.8	129.0	129.6	129.5	129.3	129.5
		43.75°	133.1	130.9	129.8	129.2	130.5	131.3	131.6	131.4	131.5
		42.5°	137.0	135.6	134.1	133.1	132.5	133.2	133.6	133.4	133.1
		41.25°	140.3	139.2	138.2	136.9	136.1	135.7	136.0	135.8	135.0
		40°	143.5	142.2	141.2	140.4	139.3	138.7	138.6	138.5	137.5
		38.75°	144.9	144.9	143.8	142.9	142.2	141.5	141.2	141.1	140.1
		37.5°	145.0	146.0	146.1	145.1	144.4	143.9	143.3	142.7	142.8
		36.25°	145.5	146.5	147.2	147.1	146.3	145.8	144.5	143.8	143.9
		35°	146.1	147.3	148.0	148.3	148.0	147.1	145.7	144.4	144.5

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	146.9	148.3	149.1	149.4	149.2	148.4	147.0	145.2	144.6
1.5	1.5	32.5°	148.1	149.4	150.4	150.8	150.0	149.7	148.5	146.7	144.4
3.0	3.0	31.25°	149.8	150.9	151.8	151.3	150.6	150.2	150.2	148.3	146.0
4.7	4.6	30°	151.5	152.5	152.5	151.7	150.9	150.6	150.6	150.1	147.7
7.1	7.0	28.75°	152.5	153.0	152.8	151.9	151.2	150.7	150.7	151.2	149.5
9.5	9.4	27.5°	152.9	153.2	152.9	152.1	151.3	150.7	150.6	151.2	151.5
12.3	11.9	26.25°	154.1	153.8	153.4	152.4	151.4	150.8	150.4	151.0	151.9
15.6	15.3	25°	155.2	154.8	154.3	153.2	151.5	150.8	150.3	150.7	151.7
19.0	18.6	23.75°	156.2	155.8	155.6	154.3	152.3	150.8	150.6	151.1	151.9
22.4	21.9	22.5°	156.8	156.7	156.4	155.7	153.6	151.1	151.2	151.8	152.4
25.8	25.4	21.25°	156.2	157.5	157.2	157.1	154.9	152.6	151.7	152.4	153.2
29.3	28.8	20°	155.4	157.3	157.9	157.3	155.9	153.7	152.1	152.9	154.0
33.1	32.4	18.75°	154.3	156.4	158.0	157.3	156.4	154.5	153.0	153.2	154.4
37.1	36.4	17.5°	153.2	155.5	157.6	157.4	156.4	155.0	153.7	153.4	154.8
41.2	40.4	16.25°	153.6	154.8	156.8	157.6	156.5	155.2	154.1	153.6	155.0
45.2	44.5	15°	154.1	154.3	156.2	157.8	156.6	155.2	154.3	154.0	155.2
49.3	48.6	13.75°	154.7	154.4	155.7	157.3	156.9	155.3	154.3	154.3	154.7
53.4	52.8	12.5°	155.4	155.0	155.5	156.9	157.1	155.6	154.7	154.5	154.4
57.6	57.1	11.25°	156.2	155.6	155.4	156.5	157.1	156.0	155.2	154.8	154.3
61.8	61.3	10°	156.8	156.0	155.6	156.2	156.6	156.1	155.8	155.3	154.5
66.1	65.6	8.75°	156.4	156.1	156.0	156.1	156.2	156.0	156.1	155.8	154.8
70.1	69.7	7.5°	155.9	156.0	156.2	156.3	155.9	155.7	156.3	156.3	155.1
74.1	73.4	6.25°	155.4	155.8	156.3	156.5	155.7	155.3	156.4	156.9	155.4
78.0	77.0	5°	154.9	155.4	156.4	156.9	155.6	154.8	156.4	157.5	155.8
82.8	81.0	3.75°	154.4	155.0	156.3	157.2	155.5	154.5	156.1	157.3	155.1
87.9	86.3	2.5°	153.9	154.8	155.3	155.6	155.1	154.8	155.8	156.6	154.2
93.2	91.7	1.25°	153.4	154.9	154.4	153.8	154.4	155.2	155.6	155.9	153.3
96.7	96.9	0°	152.9	155.0	153.5	151.9	153.8	155.7	155.4	155.1	152.3
99.7	99.7	-1.25°	154.7	157.1	156.2	155.3	155.3	155.5	155.4	155.3	152.8
102.6	102.4	-2.5°	156.7	159.2	159.0	158.5	156.7	155.3	155.4	155.4	153.2
106.4	105.0	-3.75°	157.7	160.6	161.5	161.5	157.9	155.1	155.5	155.5	153.5
110.9	109.2	-5°	156.2	158.8	159.8	160.0	157.0	154.6	155.1	155.3	153.7
115.4	113.7	-6.25°	154.7	157.0	158.2	158.1	155.6	153.9	154.3	154.3	152.8
119.5	118.2	-7.5°	153.3	155.3	156.6	156.2	154.2	153.2	153.5	153.2	151.9
123.1	122.2	-8.75°	151.9	153.6	155.0	154.5	152.9	152.5	152.7	152.2	151.1
126.6	125.2	-10°	150.5	152.1	153.6	152.9	151.8	151.7	151.8	151.2	150.2
130.3	127.9	-11.25°	149.5	150.8	151.8	151.5	150.8	150.8	150.9	150.2	149.3
131.6	130.4	-12.5°	148.6	149.8	150.2	150.0	150.0	149.9	149.8	149.2	148.0
132.7	131.7	-13.75°	147.7	148.7	148.5	148.2	148.3	148.7	148.7	148.3	146.1
134.1	133.1	-15°	146.6	147.3	146.7	146.3	146.8	147.2	146.9	146.7	143.8
136.1	134.8	-16.25°	145.5	145.4	144.7	144.6	145.2	145.6	145.0	144.7	141.1
138.6	136.8	-17.5°	144.3	143.4	142.6	143.1	143.8	143.6	142.9	141.9	138.8
141.3	139.4	-18.75°	142.2	141.2	140.7	141.6	142.4	141.5	140.7	139.3	136.8
144.1	142.1	-20°	140.4	139.5	139.2	140.2	140.3	139.1	138.3	137.2	135.2
145.4	145.0	-21.25°	139.0	138.5	138.4	138.9	137.8	136.6	136.1	135.5	134.0

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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°
145.6	147.4	-22.5°	138.1	137.5	137.2	136.8	135.2	133.8	134.5	134.3	132.5
145.3	147.2	-23.75°	136.9	136.0	135.7	134.4	132.9	132.5	133.5	133.4	130.2
144.6	146.6	-25°	135.1	134.2	133.3	132.0	130.7	131.3	132.4	130.7	127.1
144.9	145.7	-26.25°	132.9	131.9	130.8	129.6	129.3	129.9	130.5	127.1	123.2
146.6	144.6	-27.5°	130.2	129.4	128.4	127.6	127.7	128.2	126.7	123.6	120.6
148.4	145.7	-28.75°	127.2	126.9	126.0	125.7	125.8	125.5	123.3	120.3	120.4
150.2	147.5	-30°	123.9	124.1	123.8	123.5	123.6	122.2	120.2	118.6	119.9
151.7	149.1	-31.25°	120.5	120.9	121.2	121.0	120.6	119.3	117.4	117.8	119.0
152.1	150.4	-32.5°	117.3	117.8	118.1	118.4	117.9	116.7	116.1	116.5	117.7
152.4	151.5	-33.75°	114.3	114.9	115.2	115.6	115.6	114.7	114.4	114.9	114.9
153.0	152.2	-35°	111.4	112.0	112.3	112.7	112.9	112.5	112.3	112.3	111.9
153.8	152.7	-36.25°	108.5	109.0	109.4	109.7	109.5	109.7	109.6	109.2	108.8
154.8	153.4	-37.5°	105.4	105.9	106.2	105.9	105.9	106.2	106.3	106.0	105.7
156.1	154.4	-38.75°	102.3	102.4	102.0	101.9	102.0	101.8	102.4	102.8	102.1
156.8	155.5	-40°	98.3	97.8	97.6	97.5	96.9	97.0	97.8	98.9	98.4
156.7	155.9	-41.25°	93.2	92.9	92.5	91.5	91.2	91.7	92.9	94.1	94.6
156.1	156.2	-42.5°	87.5	86.9	85.6	85.0	85.1	86.5	87.9	89.2	90.3
155.6	156.5	-43.75°	80.0	79.0	78.2	78.1	79.9	81.5	83.0	84.4	85.4
155.2	156.1	-45°	72.2	70.9	71.1	73.0	74.9	76.6	78.3	79.8	80.8
154.9	155.6	-46.25°	64.8	65.0	65.9	67.9	69.9	72.1	74.0	75.4	76.3
154.6	155.2	-47.5°	60.3	60.8	61.1	63.1	65.8	68.0	69.9	71.1	71.2
154.5	154.9	-48.75°	56.2	56.7	57.6	59.5	62.1	64.3	65.7	66.3	66.3
154.4	154.6	-50°	52.4	53.6	54.9	56.3	58.7	60.2	61.1	61.6	61.7
154.3	154.2	-51.25°	49.4	50.8	52.1	53.3	54.7	56.0	56.8	57.2	57.4
153.1	152.9	-52.5°	46.4	47.7	48.6	49.6	50.9	52.0	52.6	52.9	53.2
151.9	151.6	-53.75°	42.5	43.4	44.5	45.8	47.2	47.8	48.2	48.6	48.9
150.7	150.3	-55°	37.8	39.0	40.3	41.7	42.6	43.2	43.8	44.3	45.5
149.5	149.1	-56.25°	33.0	34.8	36.3	37.4	38.2	38.7	39.8	41.2	42.5
150.2	149.6	-57.5°	29.5	31.1	32.4	33.3	34.3	35.3	36.7	38.1	39.5
150.9	150.2	-58.75°	26.2	27.6	29.0	30.3	31.5	32.4	33.6	35.1	36.8
151.6	150.8	-60°	23.5	25.0	26.4	27.7	28.7	29.6	31.0	32.8	34.4
152.2	151.3	-61.25°	21.3	22.7	24.0	25.2	26.5	27.7	28.9	30.6	32.0
151.4	150.3	-62.5°	19.2	20.6	22.0	23.4	24.7	25.9	27.0	28.4	29.7
150.4	148.7	-63.75°	17.5	19.0	20.4	21.7	22.9	24.1	25.0	26.1	27.4
149.2	147.0	-65°	16.0	17.4	18.7	19.9	21.1	22.1	22.9	23.8	25.1
147.7	145.1	-66.25°	14.5	15.9	17.1	18.2	19.2	20.1	20.9	21.7	23.1
146.0	142.9	-67.5°	13.2	14.4	15.6	16.6	17.5	18.5	19.4	20.2	21.3
144.0	140.6	-68.75°	12.0	13.1	14.2	15.2	16.2	17.1	17.9	18.7	19.6
141.7	139.5	-70°	11.0	12.0	13.0	14.0	14.9	15.7	16.5	17.2	18.0
139.0	138.6	-71.25°	10.0	11.0	11.9	12.8	13.6	14.4	15.1	15.7	16.4
136.6	138.0	-72.5°	9.0	9.9	10.8	11.6	12.4	13.1	13.7	14.3	14.9
135.3	137.6	-73.75°	8.2	8.9	9.7	10.5	11.1	11.8	12.3	12.8	13.3
135.2	136.8	-75°	7.3	7.9	8.6	9.3	9.9	10.4	10.9	11.3	11.7
134.5	135.4	-76.25°	6.5	7.0	7.6	8.1	8.6	9.1	9.5	9.9	10.2
133.1	133.5	-77.5°	5.6	6.0	6.5	7.0	7.5	7.9	8.3	8.6	9.0



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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°
131.0	131.4	-78.75°	4.8	5.1	5.6	6.0	6.4	6.8	7.1	7.4	7.7
128.3	129.6	-80°	4.0	4.2	4.6	5.0	5.3	5.7	6.0	6.3	6.6
125.5	128.1	-81.25°	3.2	3.4	3.8	4.1	4.4	4.7	5.0	5.2	5.5
124.1	126.9	-82.5°	2.7	2.8	3.1	3.4	3.6	3.8	4.0	4.2	4.4
123.0	126.0	-83.75°	2.1	2.2	2.4	2.6	2.8	3.0	3.1	3.3	3.4
122.5	124.6	-85°	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.5
121.9	122.1	-86.25°	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6
120.0	119.4	-87.5°	0.6	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0
117.2	116.7	-88.75°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5
114.4	114.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5	110.9										
108.4	107.6										
105.0	104.3										
101.4	100.9										
97.8	97.2										
94.0	93.3										
89.9	89.3										
85.7	85.2										
81.3	80.2										
76.0	75.1										
70.9	70.0										
66.0	65.5										
61.6	61.5										
57.5	57.5										
53.3	53.6										
49.6	50.7										
46.7	47.8										
43.7	44.9										
40.9	42.1										
38.2	39.5										
35.7	36.9										
33.3	34.5										
31.0	32.1										
28.6	29.8										
26.4	27.5										
24.3	25.3										
22.3	23.2										
20.5	21.3										
18.8	19.7										
17.3	18.0										
15.6	16.3										
13.9	14.4										
12.2	12.6										
10.7	11.1										
9.4	9.8										



REPORT NUMBER: P394816 (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°
8.1	8.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.8	7.1	88.75°	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
5.7	5.9	87.5°	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.4
4.5	4.7	86.25°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
3.5	3.6	85°	6.8	6.6	6.4	6.2	6.0	5.8	5.5	5.3	5.0
2.6	2.7	83.75°	9.2	9.0	8.7	8.5	8.3	8.0	7.7	7.5	7.2
1.7	1.7	82.5°	11.6	11.3	11.1	10.8	10.5	10.3	9.9	9.6	9.3
1.1	1.1	81.25°	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.8	11.4
0.5	0.5	80°	18.2	17.7	17.3	16.8	16.3	15.7	15.1	14.5	13.9
0.0	0.0	78.75°	21.5	21.0	20.5	19.9	19.3	18.7	18.1	17.4	16.7
		77.5°	24.9	24.3	23.7	23.1	22.5	21.8	21.1	20.3	19.5
		76.25°	28.2	27.7	27.0	26.4	25.7	24.9	24.1	23.2	22.3
		75°	31.7	31.0	30.3	29.6	28.9	28.1	27.2	26.2	25.2
		73.75°	35.7	34.8	33.9	32.9	32.1	31.2	30.2	29.2	28.1
		72.5°	39.6	38.8	37.8	36.8	35.7	34.5	33.3	32.2	31.0
		71.25°	43.6	42.7	41.7	40.6	39.5	38.2	36.8	35.4	34.0
		70°	47.8	46.9	45.7	44.5	43.3	41.9	40.4	38.8	37.2
		68.75°	52.1	51.2	50.0	48.8	47.3	45.6	43.9	42.2	40.5
		67.5°	56.4	55.5	54.4	53.2	51.7	49.7	47.6	45.7	43.8
		66.25°	60.6	59.8	58.8	57.6	56.1	53.9	51.7	49.4	47.1
		65°	64.9	64.1	63.1	62.0	60.5	58.1	55.7	53.3	50.9
		63.75°	69.3	68.4	67.4	66.3	64.5	62.2	59.8	57.2	54.6
		62.5°	72.9	72.5	71.8	70.6	68.5	65.9	63.5	61.1	58.3
		61.25°	76.3	75.7	75.2	74.9	72.3	69.6	67.0	64.5	62.0
		60°	79.6	78.8	78.1	77.4	75.7	73.2	70.4	67.7	65.1
		58.75°	84.2	81.8	80.9	79.9	78.1	76.1	73.7	70.8	68.0
		57.5°	89.7	87.3	84.5	82.4	80.7	78.7	76.5	73.8	70.9
		56.25°	95.3	93.0	90.1	86.2	83.3	81.3	79.1	76.6	73.7
		55°	99.8	98.8	95.4	91.2	87.3	84.1	81.8	79.3	76.4
		53.75°	102.4	102.5	100.5	96.0	91.8	87.9	84.6	82.1	79.2
		52.5°	104.8	104.6	102.9	100.6	96.2	92.0	88.2	84.9	82.0
		51.25°	107.3	106.3	104.7	102.8	100.4	96.0	91.9	88.1	84.8
		50°	111.7	108.4	106.6	104.7	102.6	99.7	95.4	91.5	87.8
		48.75°	115.6	112.1	108.7	106.6	104.5	102.1	98.8	94.6	90.8
		47.5°	119.4	115.8	112.2	108.6	106.5	104.0	101.4	97.7	93.7
		46.25°	122.6	119.4	115.6	111.9	108.5	106.0	103.4	100.4	96.5
		45°	125.1	122.4	119.0	115.2	111.4	108.1	105.4	102.4	99.4
		43.75°	127.6	124.7	122.0	118.3	114.4	110.6	107.4	104.5	101.9
		42.5°	129.9	127.0	124.2	121.4	117.4	113.4	109.5	106.8	104.1
		41.25°	131.6	129.2	126.3	123.4	120.2	116.2	112.3	109.1	106.3
		40°	133.2	131.1	128.3	125.4	122.5	118.8	115.2	111.5	108.5
		38.75°	135.1	133.0	130.3	127.3	124.3	121.7	118.0	114.3	110.7
		37.5°	137.2	135.0	132.3	129.1	126.1	123.8	120.8	117.0	113.0
		36.25°	139.8	137.3	134.5	131.0	128.2	125.9	123.5	119.7	115.6
		35°	142.6	139.8	136.8	133.4	130.3	127.9	125.5	122.3	118.1

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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°
0.0	0.0	33.75°	145.4	142.6	139.4	135.9	132.6	129.9	127.4	124.9	120.6
1.2	1.1	32.5°	148.4	145.4	141.8	138.1	134.8	131.8	129.3	126.7	123.1
2.3	2.2	31.25°	149.5	147.9	144.0	140.3	136.9	133.8	131.1	128.5	125.5
3.5	3.4	30°	148.6	150.1	146.1	142.3	138.8	135.7	132.9	130.2	127.5
4.8	4.5	28.75°	147.6	150.2	148.2	144.3	140.6	137.5	134.6	131.9	129.1
6.9	6.5	27.5°	146.8	149.3	150.1	146.2	142.3	139.1	136.3	133.5	130.7
8.9	8.6	26.25°	146.2	148.7	150.8	147.9	144.1	140.6	137.8	135.1	132.2
11.0	10.6	25°	147.0	148.3	150.3	149.6	145.7	142.0	139.1	136.6	133.7
13.3	12.6	23.75°	148.4	148.1	149.9	151.2	147.2	143.4	140.4	137.9	134.8
16.0	15.3	22.5°	149.6	148.1	149.8	151.1	148.7	144.8	141.5	138.7	135.8
18.7	17.9	21.25°	150.5	149.2	149.8	151.0	150.0	146.1	142.3	139.4	136.6
21.4	20.5	20°	151.2	150.1	150.0	151.0	150.9	146.6	143.0	140.1	137.2
24.2	23.2	18.75°	151.7	150.8	150.3	150.8	150.2	146.8	143.5	140.7	137.8
27.0	25.9	17.5°	152.2	151.3	150.9	150.6	149.5	146.7	143.8	141.2	138.4
29.9	28.6	16.25°	152.7	151.4	151.2	150.8	149.1	146.4	143.9	141.7	138.9
32.7	31.4	15°	153.1	151.2	151.4	151.4	148.9	145.9	143.8	142.1	139.3
35.6	34.1	13.75°	153.4	150.9	151.5	152.2	149.1	145.2	143.4	142.3	139.7
38.8	37.1	12.5°	153.6	150.7	151.4	152.6	149.4	144.8	142.9	142.2	140.1
42.0	40.1	11.25°	153.8	150.9	151.2	152.7	150.0	144.7	142.2	141.9	140.4
45.1	43.1	10°	153.9	151.0	150.8	152.8	150.7	144.6	141.4	141.6	140.6
48.4	46.1	8.75°	154.0	151.1	150.4	152.7	151.5	144.7	140.4	141.1	140.8
52.0	49.3	7.5°	154.0	151.1	150.0	152.7	152.4	144.8	139.4	140.6	141.0
55.6	52.8	6.25°	154.0	151.1	149.5	152.5	153.1	145.5	139.9	141.0	141.3
59.1	56.2	5°	153.6	151.2	149.9	152.2	153.0	146.4	141.1	141.6	141.5
62.6	59.6	3.75°	152.5	151.5	150.8	152.1	152.5	147.1	142.4	142.2	141.7
65.4	62.9	2.5°	151.3	151.5	151.9	152.1	151.9	147.7	143.7	142.8	141.8
68.1	65.5	1.25°	150.0	151.5	153.0	152.1	151.1	148.1	145.1	143.5	141.9
70.8	68.0	0°	148.6	151.4	154.2	152.2	150.2	148.3	146.5	144.2	141.9
73.4	70.4	-1.25°	149.1	151.0	153.0	151.5	150.0	147.8	145.6	143.3	141.0
76.0	72.8	-2.5°	149.6	150.7	151.8	150.8	149.7	147.2	144.7	142.4	140.1
78.8	75.6	-3.75°	150.1	150.3	150.6	150.1	149.3	146.5	143.7	141.4	139.2
81.6	78.5	-5°	150.4	149.8	149.5	149.5	148.9	145.7	142.7	140.4	138.2
84.4	81.4	-6.25°	149.5	149.0	148.5	148.9	148.4	144.8	141.7	139.4	137.3
87.4	84.1	-7.5°	147.9	147.9	147.8	148.1	147.3	143.7	140.6	138.3	136.3
90.2	86.8	-8.75°	146.4	146.9	147.1	147.3	146.0	142.4	139.4	137.2	135.4
93.0	89.5	-10°	145.0	146.0	146.4	146.4	144.6	141.0	138.2	136.2	134.4
95.8	92.1	-11.25°	143.9	145.4	145.6	145.6	143.1	139.6	137.0	135.1	133.5
98.5	94.8	-12.5°	142.9	144.8	144.7	144.6	141.6	138.0	135.8	134.0	132.5
101.2	97.4	-13.75°	142.2	144.2	143.9	143.5	139.9	136.4	134.6	132.9	131.5
103.4	99.9	-15°	141.7	143.3	142.9	141.8	138.2	135.0	133.4	131.8	130.4
105.5	102.4	-16.25°	141.5	142.4	141.9	140.0	136.5	133.7	132.2	130.7	129.4
107.6	104.4	-17.5°	141.1	141.4	140.8	138.1	134.6	132.4	131.0	129.6	128.3
109.7	106.4	-18.75°	139.1	139.6	139.6	136.1	132.7	131.0	129.8	128.4	127.1
111.7	108.4	-20°	136.9	137.7	137.1	134.0	130.9	129.7	128.5	127.2	125.9
113.9	110.3	-21.25°	134.9	135.9	134.5	131.7	129.4	128.5	127.3	126.0	124.7

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
116.3	112.2	-22.5°	133.1	134.4	132.1	129.4	127.8	126.9	126.0	124.7	122.8
118.6	114.1	-23.75°	131.6	131.9	129.7	127.2	126.2	125.2	124.2	123.3	120.7
120.9	116.3	-25°	130.3	129.4	127.3	125.5	124.4	123.5	122.4	121.5	118.5
123.2	118.5	-26.25°	128.5	126.9	125.1	123.7	122.6	121.5	120.5	119.3	115.8
125.4	120.6	-27.5°	126.0	124.6	123.0	121.8	120.7	119.5	118.5	116.5	113.1
127.6	122.6	-28.75°	123.6	122.4	121.0	119.7	118.6	117.4	116.4	113.5	110.3
129.3	124.4	-30°	121.4	120.2	118.8	117.6	116.4	115.3	113.8	110.6	107.4
130.5	126.2	-31.25°	119.0	117.9	116.6	115.4	114.1	113.0	110.7	107.5	104.5
131.6	127.9	-32.5°	116.2	115.4	114.2	112.9	111.7	110.5	107.4	104.4	101.6
132.6	129.5	-33.75°	113.2	112.4	111.7	110.4	109.2	107.1	104.2	101.3	98.6
133.4	130.5	-35°	110.1	109.4	108.6	107.7	106.5	103.6	100.8	98.1	95.6
134.2	131.3	-36.25°	106.9	106.2	105.4	104.8	102.8	100.1	97.4	94.9	92.5
134.9	132.1	-37.5°	103.7	102.9	102.2	101.2	99.1	96.5	94.0	91.6	89.4
135.6	132.8	-38.75°	100.1	99.4	98.8	97.0	95.0	92.9	90.5	88.3	86.3
136.1	133.4	-40°	96.5	95.9	94.6	92.7	90.9	89.1	87.0	84.9	83.6
136.5	133.9	-41.25°	92.7	91.8	90.1	88.4	86.8	85.2	83.4	82.0	81.0
137.0	134.4	-42.5°	88.7	87.2	85.6	84.1	82.8	81.4	79.7	79.5	78.7
137.3	134.8	-43.75°	83.9	82.5	81.1	80.0	78.9	77.5	77.2	77.3	76.5
137.6	135.2	-45°	79.0	77.7	76.8	76.0	75.0	74.4	74.7	75.0	74.3
137.9	135.4	-46.25°	74.0	73.3	72.8	72.1	71.4	71.8	72.3	72.7	71.8
138.1	135.7	-47.5°	69.5	69.3	68.8	68.2	68.7	69.3	69.8	69.7	69.0
138.4	135.9	-48.75°	65.4	65.3	64.9	65.5	66.1	66.8	67.0	66.6	66.0
138.7	136.2	-50°	61.4	61.3	62.0	62.8	63.5	64.1	63.9	63.6	63.1
139.0	136.5	-51.25°	57.5	58.4	59.3	60.1	60.8	60.9	60.9	60.6	60.4
139.2	136.8	-52.5°	54.6	55.6	56.5	57.4	57.7	57.9	57.8	57.8	58.0
139.4	137.0	-53.75°	51.8	52.8	53.7	54.2	54.6	54.8	55.0	55.4	55.6
139.6	137.3	-55°	48.9	49.9	50.6	51.2	51.6	52.0	52.5	52.9	53.2
139.7	137.5	-56.25°	46.1	46.9	47.5	48.2	48.8	49.5	50.1	50.5	50.7
139.0	136.9	-57.5°	43.2	44.0	44.6	45.4	46.3	47.0	47.7	48.0	47.6
138.2	136.2	-58.75°	40.5	41.2	42.1	42.9	43.8	44.6	45.1	44.9	44.5
137.4	135.5	-60°	37.9	38.8	39.7	40.5	41.4	41.9	42.0	41.8	41.5
136.6	134.7	-61.25°	35.5	36.5	37.3	38.1	38.6	38.9	38.9	38.8	38.5
135.8	133.9	-62.5°	33.2	34.1	34.9	35.3	35.6	35.9	36.0	36.0	36.3
135.0	133.0	-63.75°	30.8	31.6	32.2	32.5	32.7	33.0	33.4	33.9	34.2
134.1	132.2	-65°	28.4	29.1	29.5	29.8	30.0	30.8	31.4	31.9	32.2
133.2	131.0	-66.25°	26.1	26.6	27.0	27.6	28.1	28.8	29.4	29.9	30.2
132.2	129.7	-67.5°	23.8	24.6	25.2	25.8	26.3	26.9	27.5	27.7	27.6
131.2	128.4	-68.75°	22.1	22.8	23.5	24.0	24.5	25.0	25.1	25.2	25.1
130.2	127.0	-70°	20.4	21.1	21.8	22.2	22.4	22.5	22.7	22.7	22.6
129.2	125.5	-71.25°	18.8	19.3	19.7	19.9	20.0	20.1	20.2	20.2	20.2
127.8	124.0	-72.5°	16.8	17.2	17.5	17.7	17.7	17.7	17.9	18.2	18.4
126.2	122.4	-73.75°	14.9	15.2	15.4	15.5	15.7	15.9	16.2	16.5	16.7
124.5	120.6	-75°	12.9	13.3	13.6	13.9	14.1	14.3	14.6	14.8	14.9
122.7	118.9	-76.25°	11.5	11.9	12.2	12.4	12.7	12.8	13.0	13.2	13.2
120.8	117.0	-77.5°	10.1	10.4	10.7	11.0	11.2	11.3	11.4	11.5	11.5



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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
118.9	115.0	-78.75°	8.7	9.0	9.3	9.5	9.6	9.7	9.7	9.8	9.8
116.8	112.9	-80°	7.4	7.6	7.8	7.9	8.0	8.0	8.1	8.1	8.2
114.6	110.9	-81.25°	6.1	6.2	6.4	6.4	6.5	6.4	6.4	6.6	6.7
112.4	108.8	-82.5°	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.4
109.7	106.8	-83.75°	3.7	3.8	3.9	4.0	4.0	4.0	4.0	4.1	4.1
107.2	104.3	-85°	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
104.5	101.8	-86.25°	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0
101.8	99.1	-87.5°	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
99.0	96.4	-88.75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
96.1	93.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	90.2										
90.2	87.3										
87.2	84.5										
84.5	81.9										
81.8	79.4										
79.4	77.6										
77.1	75.8										
75.0	73.8										
72.8	71.7										
70.4	69.4										
67.8	67.0										
65.2	64.5										
62.8	62.2										
60.4	59.9										
58.1	57.8										
55.7	55.2										
53.1	52.1										
50.0	49.1										
46.9	46.0										
43.9	43.1										
40.9	40.8										
38.7	38.6										
36.5	36.5										
34.4	34.4										
32.3	32.0										
29.9	29.5										
27.4	27.0										
24.9	24.5										
22.4	22.2										
20.3	20.3										
18.5	18.5										
16.7	16.7										
15.0	14.9										
13.2	13.2										
11.5	11.5										



REPORT NUMBER: P394816 (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°
9.8	9.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	8.1	88.75°	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8
6.7	6.7	87.5°	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6
5.4	5.4	86.25°	3.3	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.4
4.1	4.1	85°	4.4	4.2	4.0	3.9	3.8	3.7	3.5	3.4	3.2
2.8	2.8	83.75°	6.2	5.8	5.5	5.1	4.7	4.6	4.4	4.2	4.0
2.0	2.1	82.5°	8.2	7.8	7.3	6.9	6.5	6.0	5.6	5.2	4.9
1.4	1.4	81.25°	10.2	9.7	9.2	8.7	8.2	7.7	7.1	6.6	6.1
0.7	0.7	80°	12.1	11.6	11.1	10.5	9.9	9.3	8.7	8.1	7.4
0.0	0.0	78.75°	14.5	13.7	12.9	12.3	11.6	10.9	10.2	9.5	8.8
		77.5°	17.0	16.2	15.3	14.3	13.3	12.5	11.7	10.9	10.2
		76.25°	19.6	18.6	17.6	16.6	15.5	14.4	13.3	12.4	11.5
		75°	22.1	21.1	20.0	18.9	17.7	16.5	15.2	13.9	12.8
		73.75°	24.7	23.5	22.3	21.1	19.9	18.6	17.2	15.8	14.4
		72.5°	27.4	26.1	24.7	23.4	22.1	20.7	19.2	17.7	16.2
		71.25°	30.0	28.6	27.2	25.7	24.2	22.7	21.2	19.6	18.0
		70°	32.7	31.2	29.7	28.1	26.5	24.8	23.2	21.5	19.8
		68.75°	35.3	33.7	32.1	30.5	28.9	27.1	25.2	23.4	21.6
		67.5°	38.2	36.3	34.6	32.9	31.2	29.3	27.4	25.3	23.4
		66.25°	41.1	39.1	37.2	35.3	33.5	31.6	29.5	27.4	25.1
		65°	44.0	41.9	39.9	37.9	35.8	33.8	31.7	29.4	27.1
		63.75°	46.9	44.6	42.7	40.6	38.3	36.0	33.8	31.5	29.0
		62.5°	50.0	47.4	45.5	43.3	41.0	38.4	36.0	33.5	30.9
		61.25°	53.2	50.5	48.2	46.0	43.6	41.0	38.1	35.5	32.9
		60°	56.5	53.7	51.2	48.7	46.2	43.5	40.6	37.6	34.8
		58.75°	59.7	57.0	54.3	51.5	48.9	46.1	43.1	39.8	36.7
		57.5°	63.0	60.1	57.3	54.4	51.6	48.7	45.5	42.2	38.6
		56.25°	65.6	63.3	60.3	57.3	54.3	51.3	48.0	44.5	40.8
		55°	68.1	65.9	63.3	60.1	57.0	53.8	50.5	46.9	43.1
		53.75°	70.6	68.4	66.0	62.9	59.6	56.3	53.0	49.3	45.3
		52.5°	73.2	70.8	68.4	65.7	62.2	58.8	55.4	51.6	47.6
		51.25°	75.7	73.3	70.7	68.0	64.8	61.2	57.7	54.0	49.7
		50°	78.4	75.7	73.1	70.3	67.4	63.6	59.9	56.2	51.7
		48.75°	81.1	78.2	75.4	72.5	69.5	66.0	62.2	58.3	53.6
		47.5°	83.6	80.6	77.7	74.7	71.6	68.4	64.4	60.4	55.5
		46.25°	86.1	82.9	80.0	77.0	73.7	70.4	66.5	62.2	57.2
		45°	88.5	85.2	82.1	79.2	75.8	72.4	68.7	63.9	58.8
		43.75°	91.0	87.4	84.2	81.2	77.9	74.3	70.7	65.6	60.3
		42.5°	93.4	89.5	86.2	83.1	80.0	76.3	72.3	67.2	61.9
		41.25°	95.9	91.8	88.2	85.0	81.9	78.3	73.8	68.8	63.4
		40°	98.3	94.1	90.0	86.7	83.6	80.1	75.4	70.3	64.8
		38.75°	100.6	96.3	92.0	88.5	85.3	81.8	76.9	71.8	66.2
		37.5°	102.9	98.6	94.1	90.1	86.8	83.2	78.5	73.2	67.6
		36.25°	104.9	100.7	96.2	91.7	88.2	84.5	80.0	74.6	69.0
		35°	106.8	102.8	98.2	93.5	89.5	85.7	81.5	76.0	70.3

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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°	108.6	104.8	100.2	95.3	90.8	87.0	83.0	77.4	71.5
0.8	0.7	32.5°	110.4	106.6	102.1	97.1	92.1	88.2	84.1	78.8	72.8
1.5	1.5	31.25°	112.2	108.3	104.0	98.9	93.6	89.3	85.2	80.2	74.1
2.3	2.2	30°	114.0	109.9	105.9	100.6	95.2	90.5	86.3	81.6	75.3
3.1	2.9	28.75°	115.6	111.4	107.3	102.4	96.8	91.6	87.3	82.9	76.5
3.9	3.6	27.5°	117.3	112.8	108.7	104.1	98.4	92.7	88.4	83.9	77.7
4.6	4.4	26.25°	119.0	114.1	110.1	105.8	100.0	93.9	89.4	84.9	78.9
5.6	5.1	25°	120.6	115.3	111.3	107.5	101.5	95.3	90.3	85.8	80.0
6.8	6.2	23.75°	122.2	116.5	112.4	108.6	103.0	96.7	91.3	86.6	81.1
8.1	7.4	22.5°	123.8	117.9	113.5	109.7	104.5	98.0	92.2	87.5	82.2
9.4	8.5	21.25°	125.3	119.3	114.5	110.7	105.9	99.3	93.1	88.3	83.2
10.6	9.7	20°	126.8	120.7	115.4	111.6	107.3	100.6	93.9	89.0	84.1
11.9	10.9	18.75°	128.2	122.0	116.2	112.5	108.7	101.9	94.8	89.8	84.8
13.1	12.0	17.5°	129.6	123.3	117.0	113.3	109.8	103.0	95.9	90.5	85.4
14.6	13.2	16.25°	130.9	124.5	118.0	114.1	110.6	104.2	96.9	91.1	86.0
16.3	14.5	15°	131.5	125.6	119.0	114.7	111.3	105.3	97.9	91.8	86.6
18.0	16.1	13.75°	132.0	126.7	120.0	115.4	112.0	106.3	98.8	92.3	86.8
19.7	17.7	12.5°	132.5	127.7	121.0	115.9	112.6	107.3	99.5	92.4	86.9
21.4	19.3	11.25°	133.0	128.7	121.8	116.4	113.1	107.8	99.7	92.5	87.0
23.0	20.9	10°	133.4	129.6	122.6	116.7	113.0	107.9	99.9	92.5	87.0
24.7	22.4	8.75°	133.5	129.8	122.9	116.9	113.0	108.0	100.0	92.5	87.0
26.4	23.9	7.5°	133.3	129.7	123.1	117.1	113.0	108.1	100.1	92.4	87.0
28.3	25.5	6.25°	133.2	129.5	123.2	117.3	112.9	108.0	100.0	92.3	86.9
30.1	27.1	5°	133.0	129.2	123.2	117.4	112.8	107.9	99.9	92.1	86.8
31.9	28.8	3.75°	132.9	128.8	123.1	117.6	112.7	107.7	99.8	91.9	86.6
33.7	30.4	2.5°	132.7	128.3	122.9	117.6	112.6	107.4	99.5	91.6	86.4
35.5	32.0	1.25°	132.5	127.7	122.7	117.7	112.4	107.1	99.2	91.3	86.1
37.2	33.6	0°	132.3	127.1	122.4	117.7	112.2	106.7	98.9	91.0	85.9
38.9	35.2	-1.25°	131.9	126.9	121.9	116.9	111.5	106.1	98.4	90.8	85.5
40.8	36.7	-2.5°	131.4	126.6	121.3	116.1	110.8	105.4	98.0	90.5	85.2
42.8	38.2	-3.75°	130.9	126.2	120.6	115.2	110.0	104.7	97.4	90.2	84.8
44.7	39.8	-5°	130.3	125.7	119.9	114.2	109.1	103.9	96.8	89.8	84.4
46.5	41.5	-6.25°	129.7	125.2	119.1	113.3	108.3	103.0	96.2	89.4	83.9
48.3	43.2	-7.5°	129.1	124.5	118.2	112.2	107.3	102.1	95.5	88.9	83.3
50.1	44.8	-8.75°	128.4	123.7	117.1	111.1	106.4	101.2	94.8	88.4	82.8
51.8	46.4	-10°	127.4	122.7	116.0	110.0	105.4	100.2	94.0	87.8	82.1
53.5	47.9	-11.25°	126.1	121.2	114.7	108.9	104.3	99.2	93.2	87.2	81.4
55.1	49.4	-12.5°	124.7	119.6	113.3	107.8	103.1	98.1	92.4	86.5	80.7
56.5	50.9	-13.75°	123.3	118.0	112.0	106.6	101.8	96.9	91.5	85.7	79.9
57.9	52.3	-15°	121.8	116.4	110.5	105.3	100.5	95.7	90.6	84.9	79.1
59.3	53.7	-16.25°	120.2	114.8	109.1	103.9	99.0	94.5	89.6	84.0	78.2
60.6	55.0	-17.5°	118.4	113.1	107.6	102.4	97.5	93.3	88.7	83.0	77.3
61.9	56.2	-18.75°	116.5	111.4	106.1	100.9	96.0	92.1	87.7	82.0	76.3
63.1	57.3	-20°	114.6	109.7	104.4	99.2	94.5	90.9	86.7	81.0	75.3
64.3	58.4	-21.25°	112.7	108.0	102.7	97.4	93.2	89.8	85.6	79.8	74.2

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
65.5	59.5	-22.5°	110.8	106.2	100.9	95.6	91.8	88.7	84.3	78.7	73.1
66.6	60.5	-23.75°	108.9	104.5	98.9	93.6	90.6	87.7	83.1	77.5	71.9
67.7	61.5	-25°	107.0	102.4	96.8	91.5	89.3	86.7	81.7	76.2	70.8
68.7	62.5	-26.25°	105.1	100.2	94.6	90.1	88.2	85.7	80.3	74.8	69.6
69.8	63.4	-27.5°	103.2	97.9	92.3	88.8	87.1	84.4	78.9	73.5	68.4
70.9	64.3	-28.75°	101.2	95.4	89.8	87.6	86.1	82.8	77.4	72.1	67.2
71.9	65.1	-30°	98.3	92.7	87.2	86.5	85.2	81.2	75.8	70.7	65.9
72.9	65.9	-31.25°	95.1	90.0	86.0	85.5	84.3	79.5	74.2	69.3	64.7
73.9	66.7	-32.5°	92.1	87.2	84.9	84.6	83.0	77.7	72.5	67.9	63.4
74.9	67.4	-33.75°	89.2	84.5	83.9	83.8	81.1	75.9	70.8	66.6	62.1
75.8	68.2	-35°	86.4	83.1	82.9	83.1	79.1	74.0	69.2	65.2	60.8
76.7	68.9	-36.25°	83.7	81.9	81.7	81.6	77.0	72.1	67.7	63.7	59.5
77.5	69.6	-37.5°	81.3	80.6	80.4	79.0	74.9	70.0	66.2	62.3	58.1
78.4	70.3	-38.75°	79.9	79.3	79.1	76.4	72.5	68.2	64.7	60.9	56.6
79.1	70.9	-40°	78.3	77.8	77.0	73.8	70.1	66.6	63.2	59.5	55.1
79.6	71.3	-41.25°	76.7	76.2	74.4	71.3	67.7	64.8	61.6	58.0	53.6
80.0	71.7	-42.5°	74.9	74.3	71.8	68.8	65.6	62.9	60.1	56.3	52.0
80.4	72.1	-43.75°	73.0	71.6	69.2	66.4	63.6	61.1	58.6	54.7	50.4
80.7	72.3	-45°	70.8	69.0	66.8	64.1	61.6	59.2	56.6	53.0	48.8
80.9	72.6	-46.25°	68.3	66.6	64.4	61.9	59.5	57.2	54.6	51.2	47.2
81.1	72.8	-47.5°	65.8	64.1	62.0	59.7	57.4	55.2	52.5	49.5	45.6
81.2	72.9	-48.75°	63.4	61.8	59.7	57.5	55.3	53.1	50.5	47.5	44.1
81.3	73.0	-50°	61.1	59.4	57.3	55.2	53.2	50.9	48.4	45.6	42.5
81.3	73.0	-51.25°	58.8	56.8	54.8	52.9	51.0	48.8	46.4	43.7	41.0
81.2	72.9	-52.5°	56.1	54.2	52.4	50.6	48.8	46.7	44.4	41.9	39.4
81.1	72.8	-53.75°	53.4	51.6	49.9	48.4	46.7	44.7	42.4	40.1	37.6
80.9	72.7	-55°	50.6	49.0	47.5	46.2	44.5	42.6	40.5	38.2	35.9
80.7	72.5	-56.25°	47.8	46.4	45.3	44.0	42.4	40.6	38.5	36.4	34.1
80.3	72.2	-57.5°	44.9	44.2	43.2	41.9	40.4	38.5	36.6	34.5	32.4
79.9	71.9	-58.75°	42.7	42.0	41.1	39.8	38.2	36.4	34.6	32.6	30.6
79.4	71.5	-60°	40.6	39.9	39.0	37.6	36.0	34.4	32.6	30.8	28.8
78.8	71.1	-61.25°	38.4	37.9	36.8	35.4	33.9	32.3	30.6	28.9	27.1
78.2	70.6	-62.5°	36.3	35.7	34.4	33.1	31.7	30.2	28.7	27.1	25.3
77.6	70.1	-63.75°	34.0	33.2	32.1	30.8	29.5	28.2	26.9	25.3	23.5
76.9	69.6	-65°	31.5	30.7	29.7	28.6	27.4	26.3	25.0	23.5	21.8
76.2	69.0	-66.25°	29.0	28.3	27.4	26.4	25.5	24.4	23.1	21.7	20.1
75.4	68.4	-67.5°	26.5	25.8	25.2	24.5	23.6	22.5	21.3	19.9	18.6
74.6	67.7	-68.75°	24.0	23.7	23.3	22.6	21.7	20.7	19.5	18.4	17.2
73.8	67.0	-70°	22.1	21.8	21.4	20.7	19.9	18.8	17.9	16.9	15.8
72.9	66.3	-71.25°	20.2	19.9	19.5	18.8	18.0	17.2	16.4	15.4	14.3
72.0	65.6	-72.5°	18.3	18.1	17.7	17.1	16.4	15.7	14.8	13.9	12.9
71.2	64.8	-73.75°	16.5	16.2	15.9	15.4	14.8	14.1	13.3	12.4	11.5
70.2	64.0	-75°	14.7	14.5	14.3	13.8	13.2	12.5	11.8	10.9	10.2
69.3	63.2	-76.25°	13.0	12.8	12.6	12.2	11.6	10.9	10.3	9.7	9.1
68.3	62.3	-77.5°	11.3	11.2	10.9	10.6	10.0	9.5	9.0	8.5	7.9

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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
67.3	61.4	-78.75°	9.7	9.5	9.3	9.1	8.7	8.3	7.8	7.3	6.8
66.3	60.5	-80°	8.1	8.0	7.9	7.7	7.4	7.0	6.6	6.1	5.7
65.3	59.5	-81.25°	6.7	6.7	6.5	6.4	6.0	5.7	5.3	5.0	4.5
64.2	58.5	-82.5°	5.4	5.3	5.2	5.0	4.7	4.4	4.1	3.8	3.5
63.1	57.5	-83.75°	4.0	3.9	3.8	3.7	3.4	3.3	3.2	3.1	3.0
62.0	56.4	-85°	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.4
60.9	55.3	-86.25°	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.8
59.7	54.2	-87.5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2
58.5	53.0	-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
57.2	51.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.9	50.6										
54.5	49.4										
53.2	48.2										
51.8	46.9										
50.4	45.7										
49.0	44.6										
47.5	43.5										
46.0	42.3										
44.7	41.1										
43.4	39.9										
42.1	38.7										
40.7	37.4										
39.3	36.1										
37.8	34.8										
36.3	33.3										
34.8	31.8										
33.3	30.3										
31.7	28.8										
30.0	27.3										
28.3	25.7										
26.6	24.2										
25.0	22.6										
23.3	21.1										
21.6	19.8										
20.1	18.5										
18.7	17.2										
17.3	15.9										
15.9	14.6										
14.6	13.3										
13.2	12.0										
11.8	10.8										
10.6	9.8										
9.5	8.8										
8.4	7.7										
7.4	6.7										



REPORT NUMBER: P394816 (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°
6.3	5.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	4.7	88.75°	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2
4.1	3.7	87.5°	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
3.4	3.2	86.25°	2.1	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.6
2.8	2.7	85°	2.7	2.5	2.2	2.0	1.8	1.5	1.3	1.1	0.9
2.3	2.1	83.75°	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.3	1.1
1.7	1.6	82.5°	4.1	3.7	3.4	3.0	2.6	2.3	2.0	1.6	1.3
1.1	1.1	81.25°	4.8	4.3	3.9	3.5	3.1	2.7	2.3	1.9	1.5
0.6	0.5	80°	5.5	5.0	4.5	4.0	3.5	3.1	2.6	2.1	1.7
0.0	0.0	78.75°	6.6	5.8	5.0	4.5	4.0	3.4	2.9	2.4	1.9
		77.5°	7.7	6.8	5.8	5.0	4.4	3.8	3.2	2.7	2.1
		76.25°	8.8	7.8	6.7	5.7	4.8	4.2	3.5	2.9	2.3
		75°	9.9	8.8	7.7	6.5	5.4	4.5	3.9	3.2	2.5
		73.75°	10.9	9.8	8.6	7.3	6.1	4.9	4.2	3.4	2.7
		72.5°	12.0	10.7	9.5	8.2	6.8	5.5	4.5	3.7	2.9
		71.25°	13.0	11.7	10.4	9.0	7.6	6.1	4.8	4.0	3.1
		70°	14.2	12.7	11.3	9.8	8.3	6.8	5.2	4.2	3.3
		68.75°	15.7	13.7	12.2	10.6	9.0	7.4	5.7	4.5	3.5
		67.5°	17.1	14.9	13.0	11.4	9.7	8.0	6.3	4.7	3.7
		66.25°	18.6	16.3	13.9	12.2	10.4	8.7	6.8	5.0	3.9
		65°	20.0	17.6	15.1	13.0	11.2	9.3	7.4	5.4	4.1
		63.75°	21.4	18.9	16.3	13.8	11.9	9.9	7.9	5.9	4.3
		62.5°	22.8	20.2	17.5	14.8	12.6	10.5	8.4	6.3	4.5
		61.25°	24.2	21.5	18.6	15.8	13.2	11.1	9.0	6.8	4.7
		60°	25.6	22.7	19.8	16.9	13.9	11.7	9.5	7.2	4.9
		58.75°	27.1	24.0	20.9	17.9	14.8	12.3	10.0	7.6	5.2
		57.5°	28.6	25.2	22.1	18.9	15.7	12.9	10.5	8.0	5.5
		56.25°	30.0	26.5	23.2	19.9	16.6	13.5	11.0	8.5	5.9
		55°	31.4	27.8	24.3	20.9	17.5	14.1	11.5	8.9	6.2
		53.75°	32.9	29.1	25.4	21.9	18.4	14.8	12.0	9.3	6.5
		52.5°	34.2	30.3	26.5	22.9	19.2	15.6	12.5	9.7	6.8
		51.25°	35.6	31.6	27.6	23.8	20.1	16.3	12.9	10.1	7.2
		50°	36.9	32.8	28.7	24.7	20.9	17.0	13.4	10.5	7.5
		48.75°	38.2	34.0	29.8	25.7	21.7	17.8	13.9	10.8	7.8
		47.5°	39.6	35.2	30.8	26.6	22.5	18.5	14.4	11.2	8.1
		46.25°	41.0	36.3	31.9	27.5	23.3	19.2	15.0	11.6	8.3
		45°	42.5	37.4	32.9	28.4	24.1	19.8	15.5	11.9	8.6
		43.75°	43.9	38.5	33.9	29.3	24.8	20.5	16.1	12.3	8.9
		42.5°	45.2	39.6	34.8	30.2	25.6	21.1	16.7	12.6	9.2
		41.25°	46.5	40.8	35.8	31.0	26.3	21.8	17.2	12.9	9.4
		40°	47.8	42.0	36.7	31.8	27.0	22.4	17.7	13.2	9.7
		38.75°	49.0	43.1	37.6	32.6	27.8	23.0	18.2	13.5	9.9
		37.5°	50.2	44.2	38.4	33.4	28.4	23.6	18.7	13.8	10.2
		36.25°	51.3	45.3	39.3	34.2	29.1	24.2	19.2	14.2	10.4
		35°	52.4	46.3	40.2	34.9	29.8	24.7	19.6	14.6	10.6



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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	53.5	47.3	41.1	35.6	30.4	25.2	20.1	14.9	10.8
0.2	0.1	32.5°	54.5	48.2	42.0	36.3	31.0	25.7	20.5	15.3	11.1
0.3	0.2	31.25°	55.4	49.1	42.8	36.9	31.6	26.2	20.9	15.6	11.3
0.5	0.3	30°	56.3	49.9	43.6	37.6	32.1	26.7	21.3	16.0	11.5
0.6	0.4	28.75°	57.1	50.8	44.4	38.2	32.7	27.1	21.7	16.3	11.6
0.8	0.5	27.5°	57.9	51.5	45.1	38.7	33.2	27.6	22.0	16.6	11.8
0.9	0.6	26.25°	58.7	52.3	45.8	39.3	33.8	28.0	22.4	16.9	12.0
1.1	0.7	25°	59.4	53.0	46.4	40.0	34.3	28.5	22.7	17.1	12.2
1.3	0.8	23.75°	60.1	53.6	47.0	40.6	34.7	28.9	23.0	17.4	12.3
1.4	0.9	22.5°	60.8	54.2	47.6	41.2	35.2	29.2	23.3	17.7	12.5
1.6	1.0	21.25°	61.4	54.8	48.2	41.8	35.7	29.6	23.6	17.9	12.6
1.7	1.1	20°	62.0	55.4	48.8	42.3	36.1	30.0	23.9	18.1	12.7
1.9	1.2	18.75°	62.5	55.9	49.4	42.8	36.5	30.3	24.1	18.3	12.9
2.0	1.3	17.5°	63.0	56.4	49.9	43.3	36.9	30.6	24.4	18.5	13.0
2.2	1.4	16.25°	63.4	56.8	50.3	43.7	37.3	30.9	24.6	18.7	13.1
2.3	1.5	15°	63.7	57.2	50.7	44.2	37.7	31.2	24.8	18.9	13.2
2.5	1.6	13.75°	64.0	57.6	51.1	44.5	38.0	31.5	25.0	19.0	13.3
2.6	1.7	12.5°	64.3	57.9	51.5	44.9	38.3	31.7	25.1	19.2	13.4
2.8	1.8	11.25°	64.5	58.1	51.8	45.2	38.6	31.9	25.3	19.3	13.4
2.9	1.9	10°	64.6	58.3	52.1	45.5	38.9	32.2	25.4	19.4	13.5
3.1	2.0	8.75°	64.7	58.5	52.4	45.7	39.2	32.3	25.5	19.5	13.6
3.2	2.1	7.5°	64.8	58.7	52.6	46.0	39.4	32.5	25.6	19.6	13.6
3.3	2.2	6.25°	64.8	58.8	52.8	46.2	39.6	32.6	25.7	19.6	13.6
3.5	2.3	5°	64.8	58.8	52.9	46.3	39.8	32.8	25.7	19.7	13.7
3.6	2.4	3.75°	64.7	58.9	53.0	46.5	39.9	32.9	25.8	19.7	13.7
3.8	2.5	2.5°	64.6	58.9	53.1	46.6	40.0	32.9	25.8	19.7	13.7
3.9	2.6	1.25°	64.5	58.8	53.2	46.7	40.1	33.0	25.8	19.8	13.7
4.0	2.7	0°	64.3	58.8	53.2	46.7	40.2	33.0	25.8	19.8	13.7
4.1	2.7	-1.25°	64.1	58.5	52.9	46.5	40.1	32.9	25.8	19.7	13.7
4.3	2.8	-2.5°	63.9	58.2	52.5	46.3	39.9	32.8	25.7	19.7	13.7
4.4	2.9	-3.75°	63.7	57.9	52.2	46.0	39.8	32.7	25.6	19.6	13.6
4.5	3.0	-5°	63.4	57.6	51.7	45.7	39.6	32.5	25.5	19.5	13.6
4.6	3.1	-6.25°	63.1	57.2	51.3	45.4	39.3	32.4	25.4	19.5	13.5
4.8	3.1	-7.5°	62.8	56.8	50.9	45.1	39.1	32.2	25.3	19.4	13.5
4.9	3.2	-8.75°	62.4	56.3	50.4	44.7	38.8	32.0	25.1	19.2	13.4
5.1	3.3	-10°	61.9	55.8	49.9	44.3	38.5	31.7	25.0	19.1	13.3
5.4	3.4	-11.25°	61.4	55.3	49.4	43.9	38.2	31.5	24.8	19.0	13.2
5.6	3.4	-12.5°	60.9	54.7	48.8	43.5	37.8	31.2	24.6	18.8	13.1
5.8	3.5	-13.75°	60.3	54.1	48.3	43.1	37.5	30.9	24.4	18.6	13.0
6.0	3.6	-15°	59.7	53.4	47.7	42.6	37.1	30.6	24.2	18.5	12.9
6.1	3.6	-16.25°	59.0	52.7	47.1	42.2	36.6	30.2	23.9	18.3	12.8
6.3	3.7	-17.5°	58.3	51.9	46.5	41.7	36.2	29.9	23.7	18.1	12.7
6.5	3.8	-18.75°	57.5	51.1	45.9	41.2	35.8	29.5	23.4	17.8	12.6
6.7	3.8	-20°	56.7	50.3	45.3	40.7	35.3	29.1	23.1	17.6	12.4
6.9	3.9	-21.25°	55.9	49.4	44.6	40.2	34.8	28.7	22.8	17.4	12.3

REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.0	4.0	-22.5°	55.1	48.7	44.0	39.7	34.3	28.2	22.5	17.1	12.1
7.2	4.0	-23.75°	54.2	47.9	43.4	39.2	33.7	27.8	22.2	16.8	12.0
7.3	4.1	-25°	53.4	47.2	42.9	38.6	33.2	27.3	21.8	16.5	11.8
7.5	4.1	-26.25°	52.5	46.6	42.3	38.1	32.6	26.8	21.5	16.2	11.6
7.6	4.2	-27.5°	51.5	46.0	41.7	37.5	32.0	26.3	21.1	15.9	11.4
7.8	4.2	-28.75°	50.5	45.3	41.1	36.8	31.4	25.8	20.7	15.6	11.3
7.9	4.3	-30°	49.5	44.6	40.5	36.1	30.8	25.3	20.3	15.3	11.1
8.0	4.3	-31.25°	48.5	43.9	39.8	35.3	30.1	24.8	19.9	14.9	10.9
8.1	4.3	-32.5°	47.5	43.2	39.1	34.6	29.4	24.3	19.4	14.6	10.7
8.3	4.4	-33.75°	46.5	42.4	38.4	33.8	28.7	23.7	19.0	14.2	10.4
8.4	4.4	-35°	45.6	41.6	37.7	33.0	28.0	23.2	18.5	13.8	10.2
8.5	4.4	-36.25°	44.7	40.8	36.9	32.2	27.3	22.6	18.1	13.4	10.0
8.6	4.5	-37.5°	43.8	39.9	36.0	31.3	26.6	22.0	17.6	13.1	9.8
8.6	4.5	-38.75°	42.9	39.1	35.1	30.5	25.8	21.4	17.1	12.8	9.5
8.7	4.5	-40°	41.9	38.1	34.1	29.6	25.0	20.8	16.6	12.5	9.3
8.8	4.6	-41.25°	40.9	37.2	33.1	28.7	24.2	20.2	16.1	12.2	9.0
8.9	4.6	-42.5°	39.8	36.3	32.1	27.8	23.5	19.6	15.5	11.8	8.8
8.9	4.6	-43.75°	38.8	35.2	31.1	26.9	22.8	18.9	15.0	11.5	8.5
9.0	4.6	-45°	37.7	34.0	30.0	25.9	22.0	18.3	14.4	11.2	8.2
9.0	4.6	-46.25°	36.5	32.9	28.9	24.9	21.3	17.6	13.9	10.8	8.0
9.1	4.7	-47.5°	35.4	31.7	27.9	24.0	20.5	17.0	13.3	10.5	7.7
9.1	4.7	-48.75°	34.1	30.5	26.8	23.1	19.7	16.3	12.8	10.2	7.4
9.1	4.7	-50°	32.8	29.2	25.6	22.2	18.9	15.6	12.3	9.8	7.1
9.2	4.7	-51.25°	31.4	28.0	24.5	21.3	18.2	14.9	11.9	9.4	6.8
9.2	4.7	-52.5°	30.1	26.7	23.4	20.4	17.4	14.2	11.5	9.1	6.5
9.2	4.7	-53.75°	28.7	25.5	22.3	19.5	16.5	13.5	11.0	8.7	6.2
9.2	4.7	-55°	27.3	24.2	21.3	18.6	15.7	12.8	10.6	8.3	5.9
9.2	4.7	-56.25°	25.9	22.9	20.3	17.7	14.9	12.2	10.1	7.9	5.6
9.2	4.7	-57.5°	24.5	21.7	19.3	16.7	14.1	11.7	9.6	7.5	5.3
9.2	4.7	-58.75°	23.0	20.6	18.3	15.8	13.2	11.1	9.2	7.1	5.0
9.2	4.7	-60°	21.6	19.5	17.2	14.9	12.4	10.6	8.7	6.7	4.7
9.1	4.7	-61.25°	20.4	18.4	16.2	13.9	11.8	10.0	8.2	6.3	4.5
9.1	4.7	-62.5°	19.2	17.2	15.2	13.0	11.1	9.5	7.7	5.9	4.3
9.1	4.7	-63.75°	18.0	16.1	14.1	12.1	10.5	8.9	7.2	5.5	4.2
9.0	4.6	-65°	16.8	15.0	13.1	11.4	9.9	8.3	6.7	5.1	4.0
9.0	4.6	-66.25°	15.6	13.8	12.0	10.6	9.2	7.8	6.2	4.7	3.8
8.9	4.6	-67.5°	14.3	12.7	11.2	9.9	8.6	7.2	5.7	4.4	3.6
8.8	4.6	-68.75°	13.1	11.6	10.4	9.2	7.9	6.6	5.2	4.2	3.4
8.8	4.6	-70°	11.9	10.7	9.6	8.4	7.2	6.0	4.7	4.0	3.2
8.7	4.5	-71.25°	10.8	9.8	8.8	7.7	6.6	5.4	4.4	3.7	3.0
8.6	4.5	-72.5°	9.9	9.0	8.0	7.0	5.9	4.8	4.1	3.5	2.8
8.5	4.5	-73.75°	8.9	8.1	7.2	6.2	5.2	4.3	3.8	3.2	2.6
8.4	4.5	-75°	8.0	7.2	6.3	5.5	4.6	4.0	3.5	3.0	2.4
8.3	4.4	-76.25°	7.0	6.3	5.5	4.7	4.1	3.7	3.2	2.7	2.2
8.2	4.4	-77.5°	6.1	5.4	4.7	4.1	3.7	3.3	2.9	2.5	2.0



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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°
8.1	4.3	-78.75°	5.1	4.5	4.0	3.7	3.4	3.0	2.6	2.2	1.8
8.0	4.3	-80°	4.1	3.8	3.5	3.3	3.0	2.7	2.3	2.0	1.6
7.9	4.3	-81.25°	3.5	3.3	3.1	2.9	2.6	2.3	2.1	1.7	1.4
7.7	4.2	-82.5°	3.0	2.9	2.7	2.5	2.2	2.0	1.8	1.5	1.2
7.6	4.2	-83.75°	2.5	2.4	2.2	2.0	1.9	1.7	1.5	1.3	1.0
7.5	4.1	-85°	2.0	1.9	1.8	1.6	1.5	1.3	1.2	1.0	0.8
7.3	4.1	-86.25°	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.6
7.2	4.0	-87.5°	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4
7.0	4.0	-88.75°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
6.9	3.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	3.8										
6.5	3.8										
6.4	3.7										
6.2	3.7										
6.0	3.6										
5.8	3.5										
5.6	3.5										
5.4	3.4										
5.2	3.3										
5.0	3.2										
4.8	3.2										
4.6	3.1										
4.5	3.0										
4.4	2.9										
4.3	2.9										
4.2	2.8										
4.0	2.7										
3.9	2.6										
3.8	2.5										
3.7	2.4										
3.5	2.3										
3.4	2.3										
3.3	2.2										
3.1	2.1										
3.0	2.0										
2.8	1.9										
2.7	1.8										
2.6	1.7										
2.4	1.6										
2.3	1.5										
2.1	1.4										
2.0	1.3										
1.8	1.2										
1.7	1.1										
1.5	1.0										



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
1.4	0.9	90°	0.0	0.0
1.2	0.8	88.75°	0.1	0.0
1.1	0.7	87.5°	0.1	0.0
0.9	0.6	86.25°	0.2	0.0
0.8	0.5	85°	0.2	0.0
0.6	0.4	83.75°	0.3	0.0
0.5	0.3	82.5°	0.3	0.0
0.3	0.2	81.25°	0.4	0.0
0.2	0.1	80°	0.4	0.0
0.0	0.0	78.75°	0.5	0.0
		77.5°	0.5	0.0
		76.25°	0.6	0.0
		75°	0.6	0.0
		73.75°	0.7	0.0
		72.5°	0.7	0.0
		71.25°	0.8	0.0
		70°	0.8	0.0
		68.75°	0.9	0.0
		67.5°	0.9	0.0
		66.25°	1.0	0.0
		65°	1.0	0.0
		63.75°	1.0	0.0
		62.5°	1.1	0.0
		61.25°	1.1	0.0
		60°	1.2	0.0
		58.75°	1.2	0.0
		57.5°	1.3	0.0
		56.25°	1.3	0.0
		55°	1.4	0.0
		53.75°	1.4	0.0
		52.5°	1.4	0.0
		51.25°	1.5	0.0
		50°	1.5	0.0
		48.75°	1.6	0.0
		47.5°	1.6	0.0
		46.25°	1.6	0.0
		45°	1.7	0.0
		43.75°	1.7	0.0
		42.5°	1.7	0.0
		41.25°	1.8	0.0
		40°	1.8	0.0
		38.75°	1.8	0.0
		37.5°	1.9	0.0
		36.25°	1.9	0.0
		35°	1.9	0.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	2.0	0.0
32.5°	2.0	0.0
31.25°	2.0	0.0
30°	2.0	0.0
28.75°	2.1	0.0
27.5°	2.1	0.0
26.25°	2.1	0.0
25°	2.1	0.0
23.75°	2.2	0.0
22.5°	2.2	0.0
21.25°	2.2	0.0
20°	2.2	0.0
18.75°	2.2	0.0
17.5°	2.2	0.0
16.25°	2.3	0.0
15°	2.3	0.0
13.75°	2.3	0.0
12.5°	2.3	0.0
11.25°	2.3	0.0
10°	2.3	0.0
8.75°	2.3	0.0
7.5°	2.3	0.0
6.25°	2.3	0.0
5°	2.3	0.0
3.75°	2.3	0.0
2.5°	2.3	0.0
1.25°	2.3	0.0
0°	2.4	0.0
-1.25°	2.3	0.0
-2.5°	2.3	0.0
-3.75°	2.3	0.0
-5°	2.3	0.0
-6.25°	2.3	0.0
-7.5°	2.3	0.0
-8.75°	2.3	0.0
-10°	2.3	0.0
-11.25°	2.3	0.0
-12.5°	2.3	0.0
-13.75°	2.3	0.0
-15°	2.3	0.0
-16.25°	2.3	0.0
-17.5°	2.2	0.0
-18.75°	2.2	0.0
-20°	2.2	0.0
-21.25°	2.2	0.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	2.2	0.0
-23.75°	2.2	0.0
-25°	2.1	0.0
-26.25°	2.1	0.0
-27.5°	2.1	0.0
-28.75°	2.1	0.0
-30°	2.0	0.0
-31.25°	2.0	0.0
-32.5°	2.0	0.0
-33.75°	2.0	0.0
-35°	1.9	0.0
-36.25°	1.9	0.0
-37.5°	1.9	0.0
-38.75°	1.8	0.0
-40°	1.8	0.0
-41.25°	1.8	0.0
-42.5°	1.7	0.0
-43.75°	1.7	0.0
-45°	1.7	0.0
-46.25°	1.6	0.0
-47.5°	1.6	0.0
-48.75°	1.5	0.0
-50°	1.5	0.0
-51.25°	1.5	0.0
-52.5°	1.4	0.0
-53.75°	1.4	0.0
-55°	1.3	0.0
-56.25°	1.3	0.0
-57.5°	1.3	0.0
-58.75°	1.2	0.0
-60°	1.2	0.0
-61.25°	1.1	0.0
-62.5°	1.1	0.0
-63.75°	1.0	0.0
-65°	1.0	0.0
-66.25°	0.9	0.0
-67.5°	0.9	0.0
-68.75°	0.9	0.0
-70°	0.8	0.0
-71.25°	0.8	0.0
-72.5°	0.7	0.0
-73.75°	0.7	0.0
-75°	0.6	0.0
-76.25°	0.6	0.0
-77.5°	0.5	0.0



REPORT NUMBER: P394816 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.5	0.0
-80°	0.4	0.0
-81.25°	0.4	0.0
-82.5°	0.3	0.0
-83.75°	0.3	0.0
-85°	0.2	0.0
-86.25°	0.2	0.0
-87.5°	0.1	0.0
-88.75°	0.1	0.0
-90°	0.0	0.0

(END OF REPORT)