

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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3000-UNV-T2-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394822 (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-LEDB1-3000-UNV-T2-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 2
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

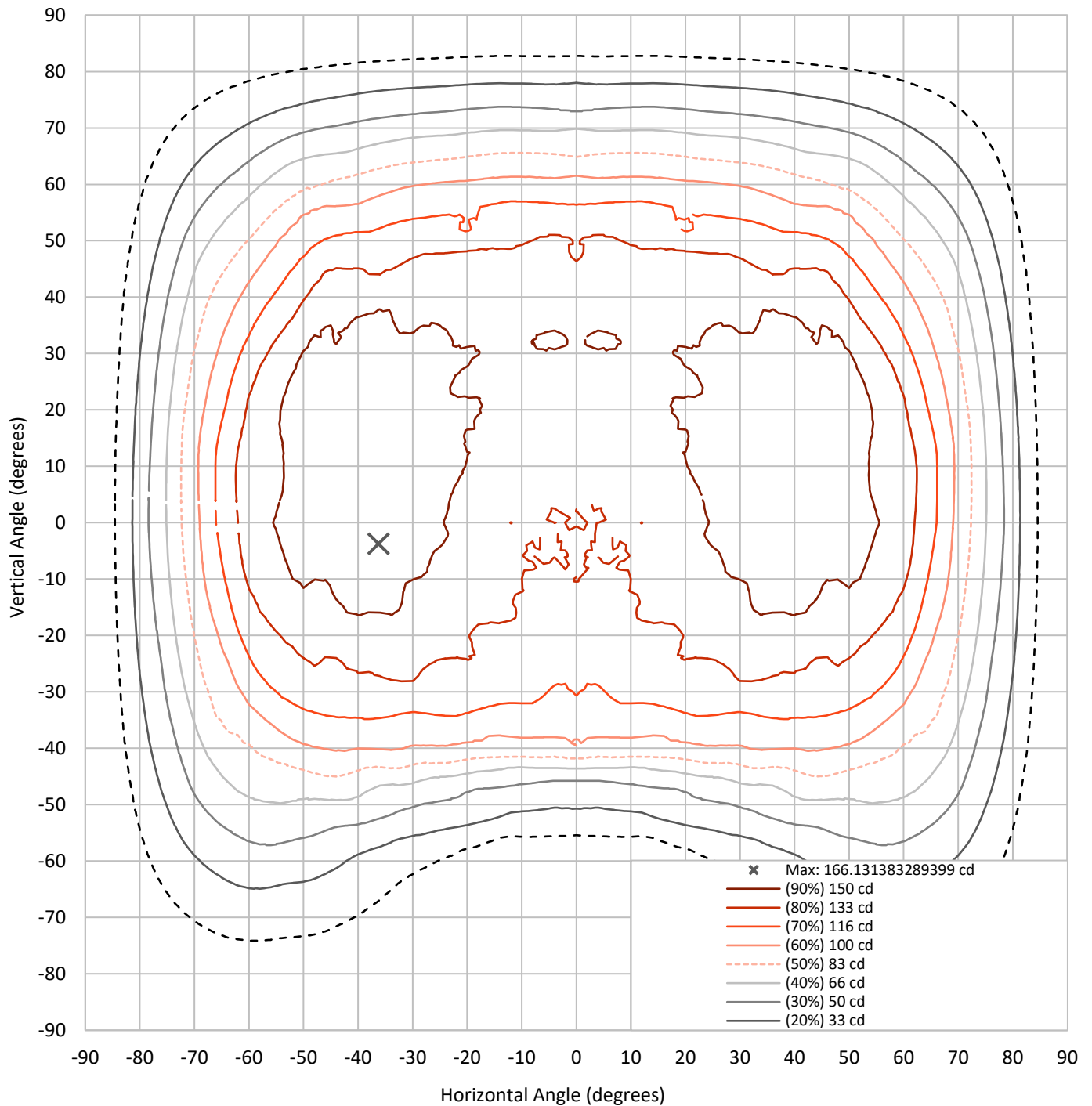
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	532.5 lumens	Max Intensity:	166.1 candela
Efficiency:	N/A	Max Intensity Angle:	-36.25°H x -3.75°V
Efficacy:	64.9 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:	451 lumens	Field Lumens:	525.8 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		



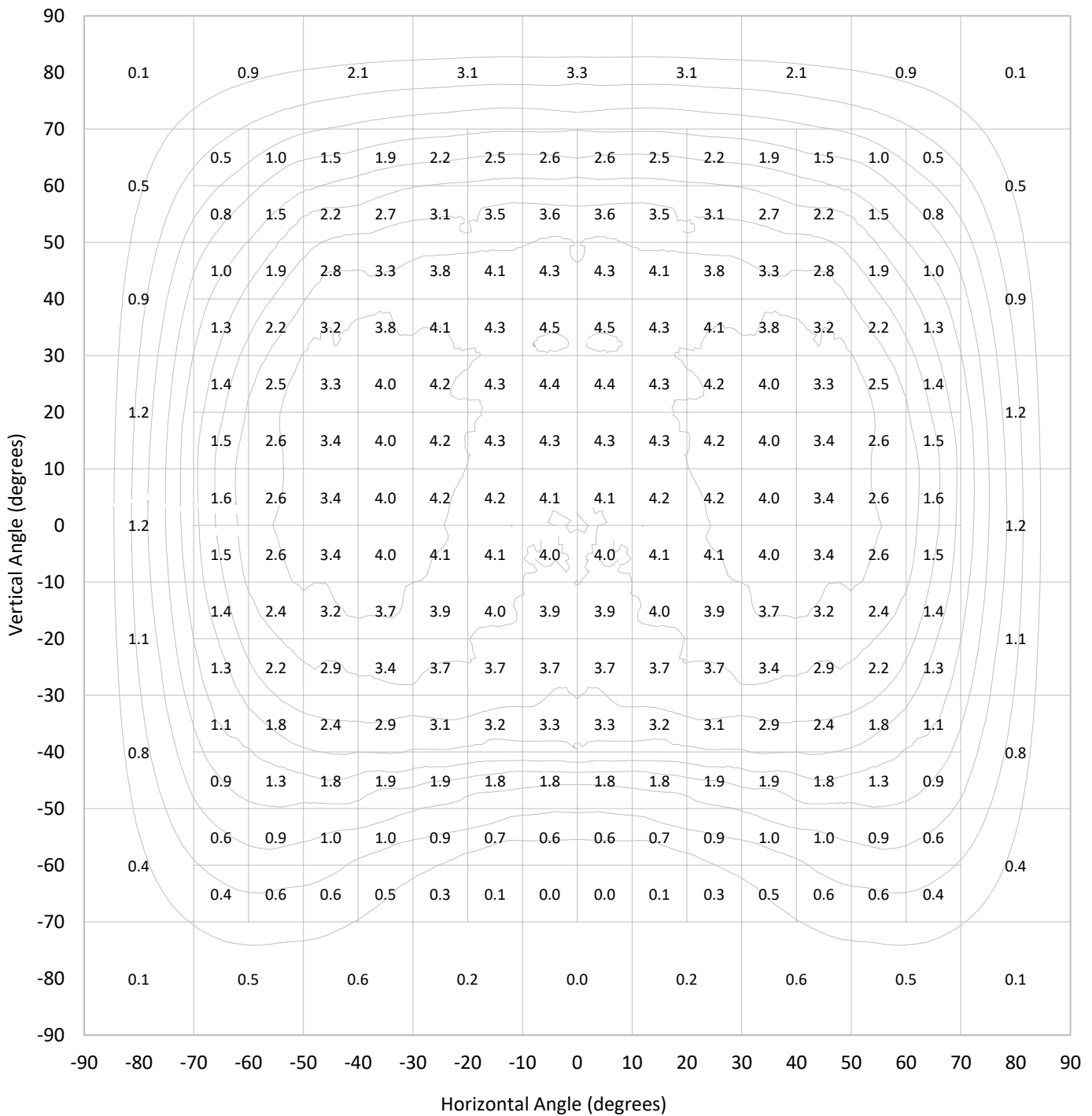
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CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10

Iso-Candela Plot



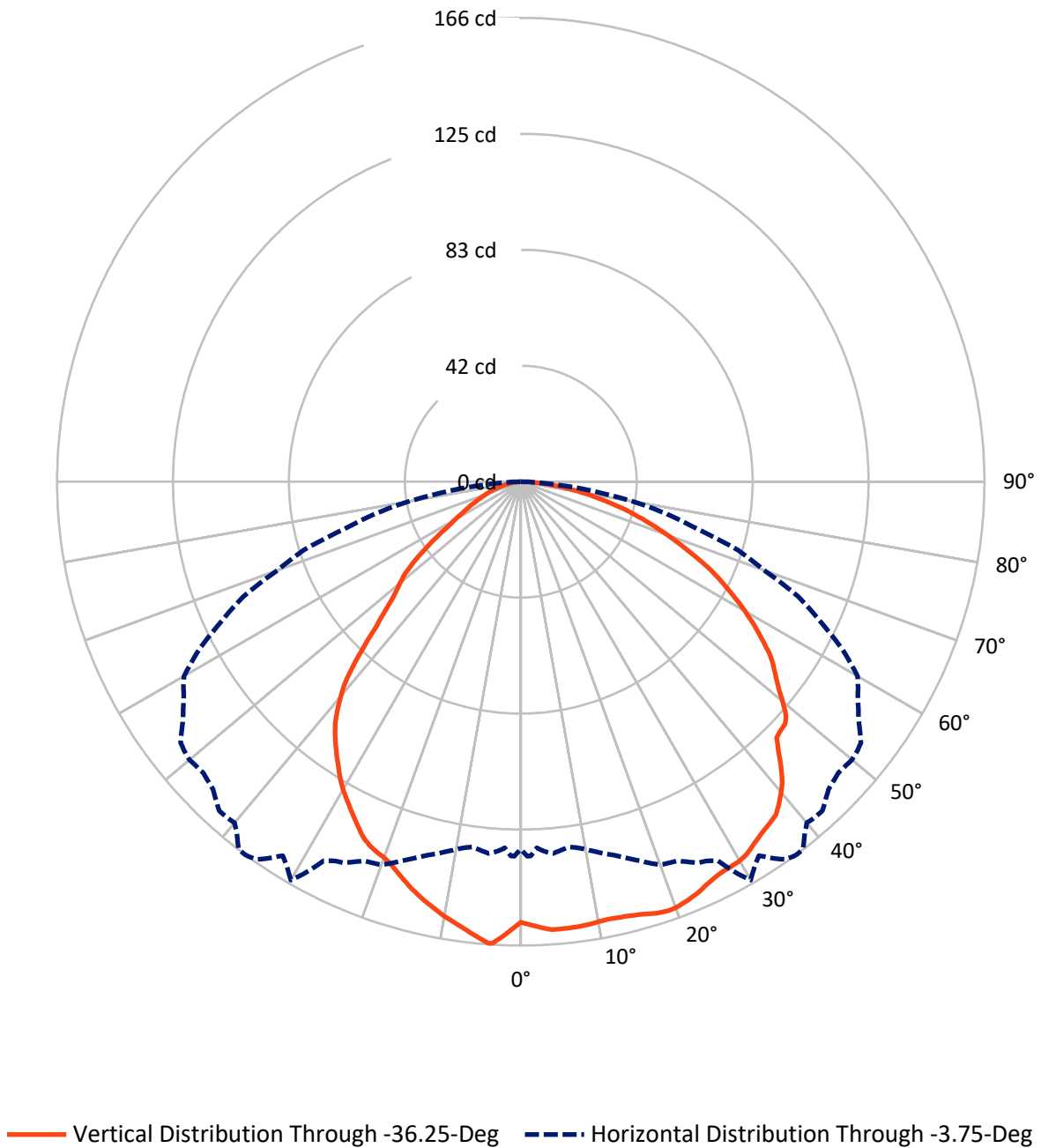
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Lumen Table



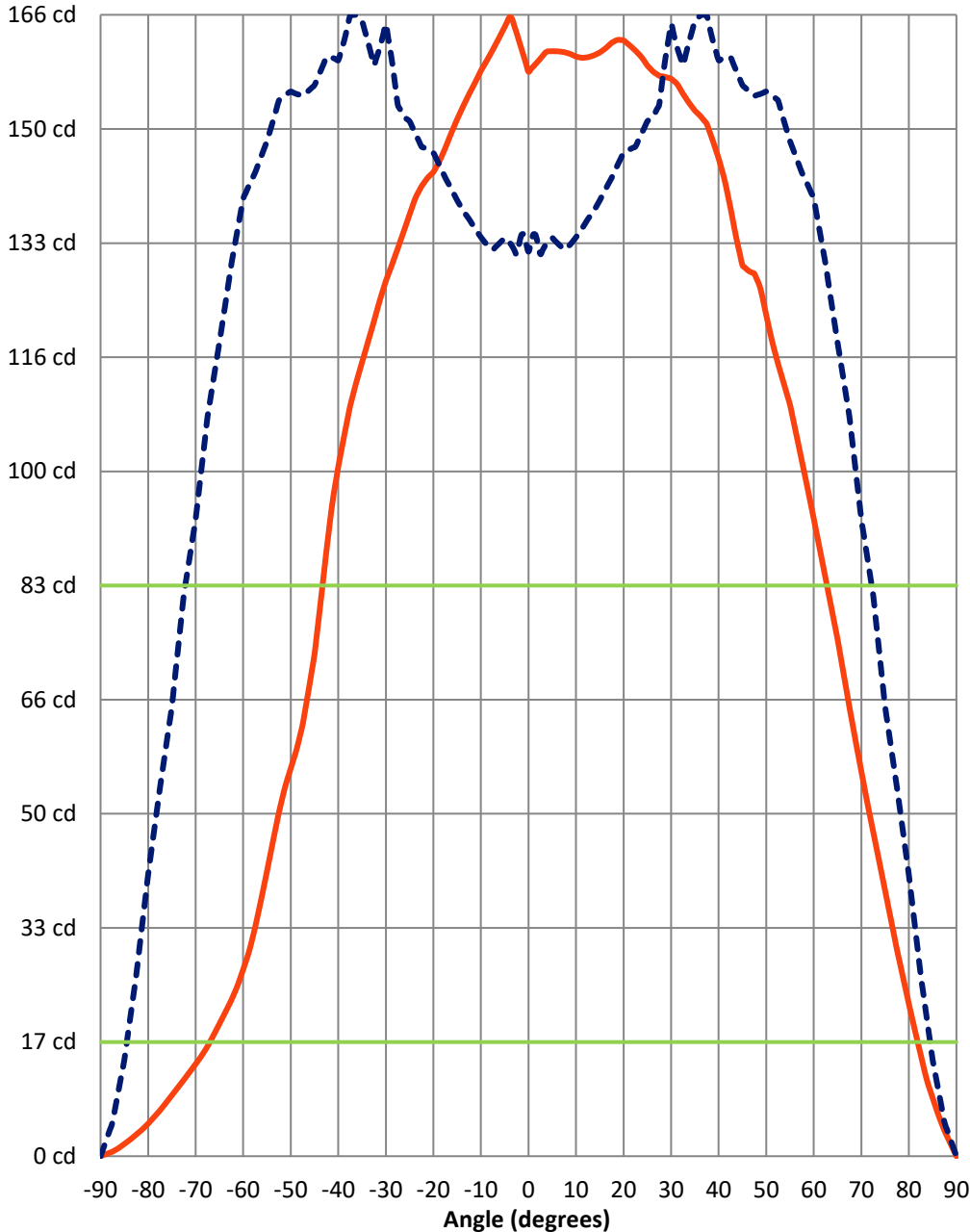
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 144.4°
 V Angle: 106.1°
 Lumens: 451
 Efficiency: 84.7%

Field:
 H Angle: 168.9°
 V Angle: 148.9°
 Lumens: 525.8
 Efficiency: 98.7%

Spill:
 Lumens: 6.7
 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	0.5	0.5	0.6
87.5°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.2
86.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.7
85°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.3
83.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9
82.5°	0.0	0.3	0.7	1.0	1.3	1.7	2.0	2.4	2.7	3.1	3.4
81.25°	0.0	0.4	0.8	1.2	1.5	1.9	2.4	2.8	3.2	3.6	4.0
80°	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.2	3.6	4.1	4.6
78.75°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.1	4.6	5.1
77.5°	0.0	0.5	1.1	1.6	2.2	2.8	3.3	3.9	4.5	5.1	6.0
76.25°	0.0	0.6	1.2	1.8	2.4	3.0	3.7	4.3	5.0	5.8	6.9
75°	0.0	0.6	1.3	2.0	2.6	3.3	4.0	4.7	5.5	6.7	7.9
73.75°	0.0	0.7	1.4	2.1	2.8	3.6	4.3	5.1	6.3	7.6	8.8
72.5°	0.0	0.7	1.5	2.3	3.1	3.8	4.6	5.6	7.0	8.4	9.7
71.25°	0.0	0.8	1.6	2.4	3.3	4.1	5.0	6.3	7.8	9.2	10.7
70°	0.0	0.8	1.7	2.6	3.5	4.4	5.4	7.0	8.5	10.1	11.6
68.75°	0.0	0.9	1.8	2.7	3.7	4.6	5.9	7.6	9.3	10.9	12.5
67.5°	0.0	0.9	1.9	2.9	3.9	4.9	6.5	8.3	10.0	11.7	13.4
66.25°	0.0	1.0	2.0	3.0	4.1	5.2	7.1	8.9	10.8	12.5	14.3
65°	0.0	1.0	2.1	3.2	4.3	5.6	7.6	9.6	11.5	13.4	15.5
63.75°	0.0	1.1	2.2	3.3	4.5	6.1	8.2	10.2	12.2	14.2	16.8
62.5°	0.0	1.1	2.3	3.5	4.7	6.5	8.7	10.8	12.9	15.2	18.0
61.25°	0.0	1.2	2.4	3.6	4.9	7.0	9.2	11.4	13.6	16.3	19.2
60°	0.0	1.2	2.5	3.8	5.1	7.4	9.8	12.1	14.3	17.3	20.4
58.75°	0.0	1.3	2.6	3.9	5.4	7.9	10.3	12.7	15.2	18.4	21.6
57.5°	0.0	1.3	2.7	4.0	5.8	8.3	10.8	13.3	16.2	19.5	22.7
56.25°	0.0	1.4	2.8	4.2	6.1	8.7	11.3	13.9	17.1	20.5	23.9
55°	0.0	1.4	2.9	4.3	6.4	9.2	11.8	14.5	18.0	21.5	25.0
53.75°	0.0	1.5	2.9	4.5	6.8	9.6	12.3	15.2	18.9	22.5	26.1
52.5°	0.0	1.5	3.0	4.6	7.1	10.0	12.8	16.0	19.8	23.5	27.2
51.25°	0.0	1.5	3.1	4.7	7.4	10.4	13.3	16.8	20.6	24.5	28.4
50°	0.0	1.6	3.2	4.8	7.7	10.8	13.8	17.5	21.5	25.4	29.5
48.75°	0.0	1.6	3.3	5.0	8.0	11.2	14.2	18.3	22.3	26.4	30.6
47.5°	0.0	1.7	3.4	5.1	8.3	11.5	14.8	19.0	23.1	27.3	31.7
46.25°	0.0	1.7	3.4	5.4	8.6	11.9	15.4	19.7	24.0	28.3	32.8
45°	0.0	1.7	3.5	5.6	8.9	12.3	16.0	20.4	24.7	29.2	33.8
43.75°	0.0	1.8	3.6	5.8	9.2	12.6	16.6	21.1	25.5	30.1	34.8
42.5°	0.0	1.8	3.7	6.0	9.5	13.0	17.1	21.7	26.3	31.0	35.8
41.25°	0.0	1.9	3.7	6.2	9.7	13.3	17.7	22.4	27.0	31.9	36.8
40°	0.0	1.9	3.8	6.4	10.0	13.6	18.2	23.0	27.8	32.7	37.7
38.75°	0.0	1.9	3.9	6.6	10.2	13.9	18.7	23.6	28.5	33.5	38.6
37.5°	0.0	2.0	3.9	6.8	10.5	14.2	19.2	24.2	29.2	34.3	39.5
36.25°	0.0	2.0	4.0	6.9	10.7	14.6	19.7	24.8	29.9	35.1	40.4
35°	0.0	2.0	4.1	7.1	11.0	15.0	20.2	25.4	30.6	35.9	41.4



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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	4.1	7.3	11.2	15.3	20.6	25.9	31.2	36.6	42.3
32.5°	0.0	2.1	4.2	7.4	11.4	15.7	21.1	26.4	31.8	37.3	43.2
31.25°	0.0	2.1	4.2	7.6	11.6	16.1	21.5	26.9	32.4	38.0	44.0
30°	0.0	2.1	4.3	7.7	11.8	16.4	21.9	27.4	33.0	38.6	44.8
28.75°	0.0	2.2	4.3	7.9	12.0	16.7	22.3	27.9	33.6	39.2	45.6
27.5°	0.0	2.2	4.4	8.0	12.2	17.0	22.6	28.3	34.2	39.8	46.4
26.25°	0.0	2.2	4.4	8.2	12.4	17.3	23.0	28.8	34.7	40.5	47.1
25°	0.0	2.2	4.5	8.3	12.5	17.6	23.3	29.2	35.2	41.1	47.7
23.75°	0.0	2.3	4.5	8.4	12.7	17.9	23.7	29.6	35.7	41.8	48.3
22.5°	0.0	2.3	4.6	8.5	12.8	18.2	24.0	30.0	36.2	42.4	49.0
21.25°	0.0	2.3	4.6	8.6	13.0	18.4	24.3	30.4	36.7	43.0	49.6
20°	0.0	2.3	4.6	8.7	13.1	18.6	24.5	30.8	37.1	43.5	50.2
18.75°	0.0	2.3	4.7	8.8	13.2	18.8	24.8	31.1	37.6	44.1	50.8
17.5°	0.0	2.3	4.7	8.9	13.4	19.0	25.0	31.5	38.0	44.5	51.3
16.25°	0.0	2.4	4.7	9.0	13.5	19.2	25.2	31.8	38.4	45.0	51.7
15°	0.0	2.4	4.8	9.1	13.6	19.4	25.5	32.1	38.8	45.4	52.2
13.75°	0.0	2.4	4.8	9.2	13.7	19.6	25.6	32.4	39.1	45.8	52.6
12.5°	0.0	2.4	4.8	9.2	13.7	19.7	25.8	32.6	39.4	46.2	53.0
11.25°	0.0	2.4	4.8	9.3	13.8	19.8	26.0	32.8	39.8	46.5	53.3
10°	0.0	2.4	4.8	9.3	13.9	19.9	26.1	33.1	40.0	46.8	53.6
8.75°	0.0	2.4	4.9	9.4	13.9	20.0	26.2	33.3	40.3	47.1	53.8
7.5°	0.0	2.4	4.9	9.4	14.0	20.1	26.3	33.4	40.5	47.3	54.1
6.25°	0.0	2.4	4.9	9.4	14.0	20.2	26.4	33.6	40.7	47.5	54.3
5°	0.0	2.4	4.9	9.5	14.1	20.2	26.4	33.7	40.9	47.7	54.4
3.75°	0.0	2.4	4.9	9.5	14.1	20.3	26.5	33.8	41.1	47.8	54.5
2.5°	0.0	2.4	4.9	9.5	14.1	20.3	26.5	33.9	41.2	47.9	54.6
1.25°	0.0	2.4	4.9	9.5	14.1	20.3	26.5	33.9	41.3	48.0	54.7
0°	0.0	2.5	4.9	9.5	14.1	20.3	26.5	33.9	41.4	48.0	54.7
-1.25°	0.0	2.4	4.9	9.5	14.1	20.3	26.5	33.9	41.3	47.8	54.4
-2.5°	0.0	2.4	4.9	9.5	14.1	20.2	26.4	33.8	41.1	47.6	54.0
-3.75°	0.0	2.4	4.9	9.5	14.1	20.2	26.4	33.8	41.1	47.6	54.0
-5°	0.0	2.4	4.9	9.4	14.0	20.1	26.2	33.5	40.7	47.0	53.2
-6.25°	0.0	2.4	4.9	9.4	13.9	20.0	26.1	33.3	40.5	46.7	52.8
-7.5°	0.0	2.4	4.9	9.3	13.9	19.9	26.0	33.1	40.2	46.4	52.3
-8.75°	0.0	2.4	4.8	9.3	13.8	19.8	25.8	32.9	40.0	46.0	51.8
-10°	0.0	2.4	4.8	9.2	13.7	19.6	25.7	32.6	39.6	45.6	51.3
-11.25°	0.0	2.4	4.8	9.2	13.6	19.5	25.5	32.4	39.3	45.2	50.8
-12.5°	0.0	2.4	4.8	9.1	13.5	19.3	25.3	32.1	38.9	44.8	50.2
-13.75°	0.0	2.4	4.8	9.0	13.4	19.2	25.1	31.8	38.6	44.3	49.7
-15°	0.0	2.4	4.7	9.0	13.3	19.0	24.8	31.4	38.2	43.9	49.1
-16.25°	0.0	2.4	4.7	8.9	13.2	18.8	24.6	31.1	37.7	43.4	48.5
-17.5°	0.0	2.3	4.7	8.8	13.1	18.6	24.3	30.7	37.3	42.9	47.9
-18.75°	0.0	2.3	4.6	8.7	12.9	18.3	24.1	30.3	36.8	42.4	47.2
-20°	0.0	2.3	4.6	8.6	12.8	18.1	23.8	29.9	36.3	41.9	46.6
-21.25°	0.0	2.3	4.6	8.5	12.6	17.8	23.4	29.5	35.8	41.4	46.0



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	2.3	4.5	8.4	12.5	17.6	23.1	29.0	35.2	40.9	45.3
-23.75°	0.0	2.2	4.5	8.3	12.3	17.3	22.8	28.6	34.7	40.3	44.7
-25°	0.0	2.2	4.4	8.1	12.1	17.0	22.4	28.1	34.1	39.8	44.1
-26.25°	0.0	2.2	4.4	8.0	12.0	16.7	22.0	27.6	33.5	39.2	43.5
-27.5°	0.0	2.2	4.3	7.9	11.8	16.3	21.7	27.1	32.9	38.6	42.9
-28.75°	0.0	2.1	4.3	7.7	11.6	16.0	21.2	26.5	32.3	37.9	42.3
-30°	0.0	2.1	4.2	7.6	11.4	15.7	20.8	26.0	31.6	37.1	41.7
-31.25°	0.0	2.1	4.2	7.4	11.2	15.3	20.4	25.5	31.0	36.4	41.0
-32.5°	0.0	2.1	4.1	7.3	11.0	14.9	20.0	24.9	30.3	35.6	40.3
-33.75°	0.0	2.0	4.1	7.1	10.7	14.6	19.5	24.4	29.6	34.8	39.5
-35°	0.0	2.0	4.0	6.9	10.5	14.2	19.0	23.8	28.8	33.9	38.8
-36.25°	0.0	2.0	4.0	6.8	10.3	13.8	18.5	23.2	28.1	33.1	38.0
-37.5°	0.0	1.9	3.9	6.6	10.0	13.4	18.0	22.6	27.3	32.2	37.1
-38.75°	0.0	1.9	3.8	6.4	9.8	13.1	17.5	22.0	26.5	31.3	36.1
-40°	0.0	1.9	3.8	6.2	9.5	12.8	17.0	21.4	25.7	30.4	35.1
-41.25°	0.0	1.8	3.7	6.0	9.3	12.5	16.5	20.8	24.9	29.5	34.1
-42.5°	0.0	1.8	3.6	5.8	9.0	12.1	15.9	20.1	24.2	28.6	33.0
-43.75°	0.0	1.8	3.5	5.6	8.8	11.8	15.3	19.4	23.4	27.6	32.0
-45°	0.0	1.7	3.5	5.4	8.5	11.5	14.8	18.8	22.6	26.6	30.9
-46.25°	0.0	1.7	3.4	5.2	8.2	11.1	14.2	18.1	21.9	25.7	29.8
-47.5°	0.0	1.7	3.3	5.0	7.9	10.8	13.6	17.4	21.1	24.7	28.7
-48.75°	0.0	1.6	3.2	4.8	7.7	10.4	13.1	16.7	20.3	23.7	27.5
-50°	0.0	1.6	3.1	4.7	7.4	10.1	12.6	16.0	19.5	22.8	26.4
-51.25°	0.0	1.5	3.1	4.6	7.1	9.7	12.2	15.3	18.7	21.9	25.2
-52.5°	0.0	1.5	3.0	4.5	6.8	9.3	11.8	14.6	17.8	21.0	24.0
-53.75°	0.0	1.4	2.9	4.3	6.5	8.9	11.3	13.8	17.0	20.0	23.0
-55°	0.0	1.4	2.8	4.2	6.2	8.6	10.8	13.1	16.2	19.1	21.9
-56.25°	0.0	1.4	2.7	4.1	5.8	8.2	10.4	12.5	15.3	18.2	20.9
-57.5°	0.0	1.3	2.6	3.9	5.5	7.8	9.9	12.0	14.5	17.2	19.8
-58.75°	0.0	1.3	2.5	3.8	5.2	7.4	9.4	11.4	13.6	16.3	18.8
-60°	0.0	1.2	2.4	3.7	4.9	7.0	8.9	10.9	12.7	15.3	17.7
-61.25°	0.0	1.2	2.4	3.5	4.7	6.6	8.4	10.3	12.1	14.3	16.7
-62.5°	0.0	1.1	2.3	3.4	4.5	6.1	8.0	9.7	11.5	13.3	15.6
-63.75°	0.0	1.1	2.2	3.2	4.3	5.7	7.5	9.2	10.8	12.4	14.5
-65°	0.0	1.0	2.1	3.1	4.1	5.3	7.0	8.6	10.1	11.7	13.5
-66.25°	0.0	1.0	2.0	3.0	3.9	4.9	6.5	8.0	9.5	10.9	12.4
-67.5°	0.0	0.9	1.9	2.8	3.7	4.6	5.9	7.4	8.8	10.2	11.5
-68.75°	0.0	0.9	1.8	2.7	3.5	4.4	5.4	6.8	8.1	9.5	10.7
-70°	0.0	0.8	1.7	2.5	3.3	4.1	4.9	6.2	7.5	8.7	9.9
-71.25°	0.0	0.8	1.6	2.4	3.1	3.9	4.5	5.6	6.8	7.9	9.1
-72.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.2	5.0	6.1	7.2	8.2
-73.75°	0.0	0.7	1.4	2.1	2.7	3.4	3.9	4.5	5.4	6.4	7.4
-75°	0.0	0.6	1.3	1.9	2.5	3.1	3.6	4.1	4.7	5.6	6.5
-76.25°	0.0	0.6	1.2	1.7	2.3	2.8	3.3	3.8	4.2	4.9	5.7
-77.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.0	3.5	3.9	4.2	4.8



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.5	1.0	1.4	1.9	2.3	2.7	3.1	3.5	3.8	4.1
-80°	0.0	0.4	0.9	1.3	1.7	2.1	2.4	2.8	3.1	3.4	3.7
-81.25°	0.0	0.4	0.7	1.1	1.5	1.8	2.1	2.4	2.7	3.0	3.2
-82.5°	0.0	0.3	0.6	1.0	1.3	1.6	1.8	2.1	2.3	2.5	2.7
-83.75°	0.0	0.3	0.5	0.8	1.1	1.3	1.5	1.7	1.9	2.1	2.3
-85°	0.0	0.2	0.4	0.6	0.9	1.0	1.2	1.4	1.5	1.7	1.8
-86.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.2	1.3	1.4
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	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	0.5
-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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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	0.9	0.9	0.9	1.0	1.0	1.1
87.5°	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.1
86.25°	1.9	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
85°	2.5	2.8	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2
83.75°	3.2	3.5	3.7	3.9	4.2	4.4	4.6	4.7	4.9	5.3	5.7
82.5°	3.8	4.2	4.5	4.7	5.0	5.3	5.8	6.2	6.7	7.1	7.6
81.25°	4.4	4.9	5.2	5.7	6.3	6.8	7.4	7.9	8.5	9.0	9.5
80°	5.1	5.7	6.3	7.0	7.7	8.3	8.9	9.6	10.2	10.8	11.4
78.75°	5.9	6.8	7.6	8.3	9.1	9.8	10.5	11.2	12.0	12.7	13.3
77.5°	6.9	7.9	8.8	9.6	10.4	11.3	12.1	12.9	13.7	14.7	15.7
76.25°	8.0	9.0	10.0	10.9	11.8	12.7	13.7	14.8	15.9	17.1	18.1
75°	9.0	10.1	11.2	12.2	13.2	14.3	15.7	16.9	18.2	19.4	20.5
73.75°	10.0	11.2	12.4	13.5	14.8	16.3	17.7	19.1	20.4	21.7	22.9
72.5°	11.0	12.3	13.6	15.0	16.7	18.2	19.8	21.2	22.6	24.0	25.4
71.25°	12.1	13.4	15.0	16.8	18.5	20.2	21.8	23.4	24.9	26.4	27.9
70°	13.1	14.6	16.6	18.5	20.4	22.1	23.9	25.5	27.2	28.9	30.5
68.75°	14.1	16.1	18.3	20.3	22.2	24.1	25.9	27.8	29.6	31.4	33.0
67.5°	15.4	17.6	19.9	22.0	24.0	26.0	28.1	30.1	32.0	33.9	35.6
66.25°	16.7	19.1	21.5	23.7	25.9	28.1	30.3	32.4	34.4	36.3	38.3
65°	18.1	20.6	23.1	25.4	27.8	30.3	32.6	34.8	36.8	39.0	41.1
63.75°	19.4	22.1	24.7	27.2	29.9	32.4	34.8	37.1	39.4	41.8	43.9
62.5°	20.8	23.5	26.2	29.1	31.8	34.5	37.0	39.5	42.1	44.5	46.8
61.25°	22.1	25.0	27.9	31.0	33.8	36.6	39.2	42.1	44.8	47.3	49.6
60°	23.4	26.4	29.6	32.9	35.8	38.6	41.7	44.8	47.6	50.2	52.7
58.75°	24.7	27.9	31.3	34.7	37.8	40.9	44.3	47.4	50.3	53.0	55.8
57.5°	26.0	29.4	32.9	36.5	39.7	43.4	46.8	50.1	53.1	56.0	58.9
56.25°	27.3	30.9	34.6	38.3	42.0	45.8	49.4	52.7	55.8	58.9	62.0
55°	28.6	32.4	36.2	40.0	44.3	48.3	51.9	55.4	58.6	61.8	65.1
53.75°	29.9	33.8	37.7	42.0	46.6	50.7	54.5	57.9	61.3	64.7	67.9
52.5°	31.2	35.2	39.3	44.0	48.9	53.1	57.0	60.5	64.0	67.5	70.3
51.25°	32.5	36.6	40.9	45.9	51.1	55.6	59.3	63.0	66.7	70.0	72.7
50°	33.7	38.0	42.6	47.9	53.2	57.8	61.7	65.5	69.3	72.3	75.1
48.75°	34.9	39.3	44.4	49.7	55.2	60.0	64.0	67.9	71.5	74.6	77.5
47.5°	36.1	40.7	46.1	51.5	57.1	62.1	66.2	70.3	73.6	76.8	79.9
46.25°	37.3	42.2	47.7	53.3	58.8	64.0	68.5	72.4	75.8	79.1	82.2
45°	38.5	43.7	49.3	55.0	60.5	65.7	70.7	74.4	78.0	81.4	84.4
43.75°	39.6	45.1	50.9	56.7	62.1	67.5	72.7	76.5	80.1	83.5	86.6
42.5°	40.8	46.5	52.4	58.2	63.7	69.2	74.3	78.5	82.2	85.4	88.7
41.25°	42.0	47.8	53.8	59.6	65.2	70.8	75.9	80.5	84.2	87.4	90.7
40°	43.2	49.2	55.2	61.0	66.7	72.3	77.5	82.4	86.0	89.2	92.6
38.75°	44.3	50.4	56.5	62.3	68.1	73.8	79.1	84.1	87.7	91.0	94.6
37.5°	45.5	51.6	57.8	63.7	69.6	75.3	80.7	85.6	89.3	92.7	96.8
36.25°	46.6	52.8	58.9	64.9	70.9	76.7	82.3	86.9	90.7	94.3	98.9
35°	47.6	53.9	60.1	66.2	72.3	78.2	83.8	88.1	92.0	96.2	101.0



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
33.75°	48.6	55.0	61.2	67.4	73.6	79.6	85.3	89.4	93.4	98.0	103.0
32.5°	49.6	56.0	62.3	68.5	74.9	81.1	86.5	90.7	94.7	99.9	105.0
31.25°	50.5	57.0	63.3	69.6	76.2	82.5	87.6	91.9	96.2	101.7	107.0
30°	51.4	57.9	64.3	70.7	77.4	83.9	88.7	93.1	97.9	103.5	108.9
28.75°	52.2	58.7	65.2	71.8	78.7	85.3	89.8	94.2	99.6	105.3	110.4
27.5°	53.0	59.6	66.1	72.9	79.9	86.3	90.9	95.4	101.2	107.1	111.8
26.25°	53.8	60.4	67.0	74.0	81.1	87.3	91.9	96.6	102.8	108.8	113.2
25°	54.5	61.1	67.8	75.0	82.3	88.2	92.9	98.1	104.4	110.5	114.5
23.75°	55.1	61.8	68.6	76.0	83.4	89.1	93.9	99.5	105.9	111.7	115.6
22.5°	55.8	62.5	69.3	77.0	84.5	90.0	94.8	100.9	107.5	112.8	116.7
21.25°	56.3	63.1	70.1	78.0	85.6	90.8	95.8	102.2	108.9	113.8	117.8
20°	56.9	63.7	70.9	78.9	86.5	91.6	96.6	103.5	110.4	114.8	118.7
18.75°	57.5	64.3	71.6	79.7	87.2	92.4	97.6	104.8	111.8	115.7	119.6
17.5°	58.0	64.8	72.3	80.6	87.8	93.1	98.7	106.0	112.9	116.5	120.4
16.25°	58.4	65.2	72.9	81.4	88.5	93.8	99.7	107.2	113.7	117.3	121.4
15°	58.8	65.5	73.3	81.9	89.1	94.5	100.7	108.3	114.4	118.0	122.5
13.75°	59.2	65.8	73.7	82.3	89.3	95.0	101.7	109.4	115.1	118.7	123.5
12.5°	59.5	66.1	74.1	82.7	89.4	95.1	102.4	110.4	115.8	119.2	124.4
11.25°	59.8	66.3	74.4	83.0	89.5	95.2	102.6	110.8	116.2	119.8	125.3
10°	60.0	66.4	74.6	83.2	89.5	95.2	102.8	111.0	116.2	120.1	126.1
8.75°	60.2	66.5	74.8	83.4	89.5	95.2	102.9	111.1	116.2	120.3	126.4
7.5°	60.3	66.6	74.9	83.5	89.5	95.1	102.9	111.1	116.2	120.4	126.6
6.25°	60.4	66.6	75.0	83.6	89.4	95.0	102.9	111.1	116.1	120.6	126.7
5°	60.5	66.6	75.0	83.6	89.3	94.8	102.8	110.9	116.0	120.8	126.7
3.75°	60.5	66.5	75.0	83.5	89.1	94.6	102.6	110.7	115.9	120.9	126.6
2.5°	60.5	66.4	74.9	83.4	88.9	94.3	102.3	110.5	115.8	121.0	126.4
1.25°	60.5	66.3	74.8	83.2	88.6	94.0	102.0	110.1	115.6	121.0	126.2
0°	60.4	66.1	74.6	83.0	88.3	93.6	101.7	109.7	115.4	121.0	125.9
-1.25°	60.1	65.9	74.3	82.6	88.0	93.4	101.2	109.1	114.6	120.2	125.3
-2.5°	59.9	65.7	73.9	82.1	87.6	93.1	100.7	108.4	113.9	119.3	124.7
-3.75°	59.5	65.5	73.6	81.6	87.2	92.7	100.2	107.6	113.1	118.4	124.1
-5°	59.2	65.2	73.1	81.1	86.8	92.4	99.6	106.8	112.2	117.5	123.3
-6.25°	58.8	64.9	72.6	80.5	86.3	91.9	98.9	105.9	111.3	116.5	122.5
-7.5°	58.4	64.5	72.1	79.8	85.7	91.4	98.2	105.0	110.4	115.4	121.5
-8.75°	57.9	64.1	71.6	79.1	85.1	90.9	97.5	104.1	109.4	114.3	120.5
-10°	57.4	63.6	70.9	78.4	84.5	90.3	96.7	103.1	108.4	113.2	119.3
-11.25°	56.8	63.1	70.3	77.6	83.8	89.7	95.9	102.1	107.3	112.0	118.0
-12.5°	56.2	62.6	69.6	76.8	83.0	88.9	95.0	101.0	106.1	110.9	116.6
-13.75°	55.6	62.0	68.9	75.9	82.2	88.2	94.1	99.7	104.7	109.6	115.2
-15°	54.9	61.3	68.2	75.0	81.3	87.3	93.1	98.4	103.3	108.3	113.7
-16.25°	54.2	60.6	67.4	74.1	80.4	86.4	92.1	97.2	101.9	106.9	112.2
-17.5°	53.4	59.9	66.6	73.2	79.5	85.4	91.2	95.9	100.3	105.4	110.7
-18.75°	52.6	59.1	65.8	72.2	78.5	84.4	90.2	94.7	98.7	103.7	109.1
-20°	51.7	58.3	64.9	71.3	77.4	83.3	89.2	93.5	97.2	102.0	107.4
-21.25°	50.8	57.5	64.0	70.3	76.3	82.1	88.0	92.4	95.8	100.2	105.7



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
-22.5°	50.1	56.6	63.1	69.2	75.2	80.9	86.8	91.2	94.4	98.3	103.7
-23.75°	49.3	55.8	62.2	68.2	74.0	79.7	85.4	90.2	93.1	96.2	101.7
-25°	48.6	54.9	61.2	67.1	72.8	78.4	84.1	89.1	91.9	94.1	99.6
-26.25°	48.0	54.0	60.1	66.0	71.6	77.0	82.7	88.2	90.7	92.6	97.3
-27.5°	47.3	53.0	59.1	64.9	70.3	75.6	81.2	86.8	89.6	91.3	94.9
-28.75°	46.7	52.0	58.0	63.8	69.1	74.1	79.6	85.2	88.6	90.1	92.4
-30°	45.9	51.0	56.9	62.6	67.8	72.7	78.0	83.5	87.6	88.9	89.7
-31.25°	45.2	49.9	55.7	61.4	66.5	71.3	76.3	81.8	86.7	87.9	88.4
-32.5°	44.4	48.9	54.5	60.1	65.2	69.9	74.6	80.0	85.4	87.0	87.3
-33.75°	43.6	47.8	53.3	58.8	63.9	68.5	72.8	78.1	83.4	86.2	86.3
-35°	42.8	47.0	52.1	57.5	62.6	67.0	71.2	76.1	81.4	85.5	85.2
-36.25°	42.0	46.0	50.8	56.1	61.2	65.6	69.7	74.1	79.3	84.0	84.0
-37.5°	41.1	45.1	49.6	54.7	59.8	64.1	68.1	72.1	77.1	81.2	82.8
-38.75°	40.2	44.1	48.2	53.3	58.2	62.7	66.6	70.2	74.6	78.6	81.4
-40°	39.3	43.1	47.0	51.8	56.7	61.2	65.0	68.5	72.1	75.9	79.2
-41.25°	38.3	42.1	45.9	50.4	55.1	59.7	63.4	66.7	69.7	73.3	76.5
-42.5°	37.3	41.0	44.8	48.9	53.5	58.0	61.9	64.8	67.5	70.8	73.8
-43.75°	36.2	39.9	43.6	47.4	51.9	56.3	60.3	62.9	65.5	68.3	71.2
-45°	35.0	38.8	42.3	46.0	50.2	54.5	58.3	60.9	63.4	65.9	68.7
-46.25°	33.8	37.6	41.1	44.7	48.6	52.7	56.2	58.9	61.3	63.7	66.2
-47.5°	32.6	36.4	39.8	43.3	46.9	50.9	54.0	56.8	59.1	61.4	63.8
-48.75°	31.4	35.1	38.5	41.9	45.3	48.9	51.9	54.6	56.9	59.1	61.4
-50°	30.1	33.8	37.2	40.4	43.8	46.9	49.8	52.4	54.7	56.8	58.9
-51.25°	28.8	32.4	35.8	38.9	42.2	45.0	47.7	50.2	52.5	54.4	56.4
-52.5°	27.5	30.9	34.3	37.4	40.5	43.1	45.7	48.1	50.2	52.0	53.9
-53.75°	26.2	29.5	32.8	35.9	38.7	41.2	43.6	45.9	48.0	49.8	51.3
-55°	24.9	28.1	31.2	34.3	37.0	39.3	41.6	43.8	45.8	47.5	48.9
-56.25°	23.5	26.6	29.6	32.6	35.2	37.4	39.6	41.7	43.6	45.3	46.7
-57.5°	22.3	25.2	28.1	30.9	33.4	35.5	37.6	39.6	41.5	43.1	44.4
-58.75°	21.2	23.7	26.5	29.2	31.5	33.6	35.6	37.5	39.3	40.9	42.2
-60°	20.1	22.2	24.9	27.4	29.7	31.7	33.6	35.3	37.1	38.7	40.1
-61.25°	18.9	21.0	23.2	25.7	27.8	29.8	31.5	33.2	34.8	36.4	37.8
-62.5°	17.7	19.8	21.7	23.9	26.0	27.9	29.6	31.1	32.6	34.0	35.4
-63.75°	16.6	18.5	20.4	22.2	24.2	26.0	27.6	29.0	30.3	31.7	33.0
-65°	15.4	17.3	19.0	20.6	22.4	24.2	25.7	27.1	28.2	29.4	30.5
-66.25°	14.3	16.0	17.7	19.2	20.7	22.3	23.8	25.1	26.2	27.2	28.1
-67.5°	13.1	14.8	16.4	17.8	19.2	20.5	21.9	23.2	24.3	25.2	25.9
-68.75°	12.0	13.5	15.0	16.4	17.7	18.9	20.0	21.3	22.3	23.2	23.9
-70°	11.1	12.3	13.7	15.0	16.2	17.4	18.4	19.4	20.4	21.3	22.0
-71.25°	10.1	11.2	12.4	13.6	14.8	15.8	16.8	17.7	18.5	19.4	20.1
-72.5°	9.2	10.2	11.2	12.2	13.3	14.3	15.2	16.1	16.9	17.6	18.2
-73.75°	8.3	9.2	10.1	10.9	11.8	12.8	13.7	14.5	15.2	15.9	16.4
-75°	7.4	8.2	9.1	9.8	10.5	11.3	12.1	12.9	13.5	14.2	14.6
-76.25°	6.5	7.3	8.0	8.7	9.4	10.0	10.6	11.2	11.9	12.5	12.9
-77.5°	5.6	6.3	6.9	7.6	8.2	8.8	9.3	9.8	10.2	10.8	11.2



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	4.6	5.3	5.9	6.5	7.0	7.5	8.0	8.5	8.9	9.3	9.5
-80°	3.9	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.5	7.9	8.1
-81.25°	3.4	3.6	3.8	4.2	4.7	5.1	5.5	5.9	6.2	6.5	6.7
-82.5°	2.9	3.1	3.3	3.5	3.6	3.9	4.2	4.6	4.9	5.1	5.3
-83.75°	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.8	3.9
-85°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9
-86.25°	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2
-87.5°	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4
-88.75°	0.5	0.5	0.5	0.6	0.6	0.6	0.7	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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
87.5°	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9
86.25°	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
85°	4.4	4.5	4.6	4.9	5.2	5.4	5.7	5.9	6.1	6.4	6.6
83.75°	6.0	6.4	6.7	7.1	7.4	7.6	7.9	8.2	8.5	8.7	9.0
82.5°	8.0	8.4	8.8	9.2	9.5	9.9	10.2	10.5	10.8	11.1	11.4
81.25°	10.0	10.5	10.9	11.3	11.7	12.1	12.5	13.0	13.5	14.0	14.5
80°	12.0	12.5	13.0	13.6	14.3	14.9	15.5	16.1	16.7	17.3	17.8
78.75°	14.1	14.9	15.7	16.4	17.2	17.9	18.6	19.3	19.9	20.5	21.1
77.5°	16.6	17.5	18.4	19.2	20.1	20.9	21.7	22.4	23.1	23.8	24.4
76.25°	19.1	20.1	21.1	22.0	23.0	23.9	24.8	25.6	26.4	27.1	27.8
75°	21.6	22.7	23.8	24.9	25.9	27.0	27.9	28.9	29.7	30.5	31.2
73.75°	24.1	25.4	26.6	27.8	28.9	30.0	31.1	32.1	33.0	33.9	34.9
72.5°	26.8	28.1	29.4	30.7	31.9	33.1	34.2	35.5	36.7	37.8	38.9
71.25°	29.4	30.8	32.2	33.6	34.9	36.4	37.9	39.3	40.6	41.8	42.9
70°	32.0	33.6	35.1	36.6	38.3	39.9	41.6	43.2	44.6	45.8	47.1
68.75°	34.7	36.3	38.1	39.9	41.7	43.5	45.2	47.0	48.7	50.2	51.5
67.5°	37.4	39.3	41.3	43.2	45.1	47.0	49.0	51.2	53.2	54.7	56.0
66.25°	40.2	42.3	44.4	46.4	48.5	50.9	53.2	55.5	57.7	59.2	60.5
65°	43.1	45.3	47.5	49.8	52.3	54.9	57.3	59.8	62.2	63.7	64.9
63.75°	45.9	48.2	50.8	53.5	56.2	58.8	61.5	64.0	66.4	68.2	69.4
62.5°	48.8	51.4	54.3	57.2	60.0	62.8	65.3	67.8	70.4	72.6	73.9
61.25°	52.0	54.8	57.8	60.8	63.8	66.3	68.9	71.6	74.4	77.1	77.4
60°	55.3	58.1	61.3	64.4	66.9	69.6	72.4	75.3	77.9	79.7	80.4
58.75°	58.6	61.4	64.7	67.3	70.0	72.8	75.8	78.3	80.4	82.2	83.3
57.5°	61.9	64.8	67.3	70.1	72.9	76.0	78.7	81.0	83.0	84.7	86.9
56.25°	65.1	67.4	69.9	72.8	75.8	78.8	81.4	83.7	85.7	88.7	92.7
55°	67.8	70.0	72.4	75.4	78.6	81.6	84.2	86.5	89.8	93.8	98.1
53.75°	70.3	72.6	74.8	78.2	81.5	84.4	87.0	90.4	94.4	98.7	103.3
52.5°	72.8	75.3	77.7	81.0	84.3	87.3	90.7	94.6	98.9	103.5	105.9
51.25°	75.4	77.9	80.7	83.9	87.3	90.6	94.5	98.7	103.2	105.8	107.7
50°	77.9	80.7	83.7	86.8	90.3	94.1	98.1	102.6	105.5	107.7	109.6
48.75°	80.4	83.4	86.5	89.9	93.4	97.3	101.6	105.0	107.5	109.7	111.8
47.5°	82.9	86.0	89.3	92.8	96.3	100.4	104.3	107.0	109.5	111.8	115.4
46.25°	85.3	88.5	92.0	95.7	99.2	103.2	106.3	109.1	111.6	115.2	119.0
45°	87.6	91.0	94.8	98.5	102.2	105.3	108.4	111.2	114.6	118.5	122.4
43.75°	89.9	93.5	97.5	101.3	104.7	107.5	110.5	113.8	117.7	121.7	125.5
42.5°	92.1	96.1	100.1	104.1	107.0	109.8	112.7	116.7	120.8	124.9	127.8
41.25°	94.4	98.6	102.7	106.3	109.3	112.2	115.6	119.5	123.7	127.0	129.9
40°	96.8	101.1	105.3	108.5	111.6	114.8	118.5	122.3	126.1	129.0	132.0
38.75°	99.1	103.5	107.4	110.7	113.9	117.6	121.4	125.2	127.9	130.9	134.0
37.5°	101.3	105.9	109.4	112.8	116.3	120.4	124.3	127.4	129.7	132.7	136.1
36.25°	103.6	107.9	111.5	114.9	118.9	123.1	127.1	129.5	131.8	134.8	138.3
35°	105.8	109.8	113.5	117.2	121.5	125.8	129.1	131.5	134.0	137.2	140.7



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	107.8	111.7	115.5	119.6	124.1	128.5	131.0	133.6	136.4	139.7	143.4
32.5°	109.6	113.6	117.4	122.0	126.6	130.3	133.0	135.6	138.7	142.1	145.8
31.25°	111.3	115.4	119.6	124.4	129.1	132.1	134.8	137.6	140.8	144.3	148.1
30°	113.0	117.2	121.9	126.8	131.1	133.9	136.7	139.6	142.8	146.4	150.3
28.75°	114.5	118.9	124.0	129.0	132.8	135.7	138.5	141.4	144.6	148.4	152.4
27.5°	116.0	120.6	126.1	131.3	134.4	137.3	140.2	143.1	146.4	150.4	154.4
26.25°	117.4	122.4	128.0	133.0	136.0	139.0	141.7	144.6	148.2	152.2	155.1
25°	118.6	124.1	129.8	134.2	137.6	140.5	143.1	146.0	149.9	153.9	154.6
23.75°	119.8	125.7	131.6	135.3	138.7	141.8	144.4	147.5	151.5	155.5	154.2
22.5°	121.3	127.3	133.3	136.3	139.7	142.7	145.6	149.0	153.0	155.5	154.1
21.25°	122.8	128.9	134.2	137.3	140.5	143.4	146.3	150.3	154.4	155.3	154.1
20°	124.2	130.4	135.1	138.1	141.2	144.1	147.1	150.8	155.2	155.3	154.3
18.75°	125.5	131.8	135.9	138.8	141.8	144.7	147.6	151.0	154.5	155.1	154.6
17.5°	126.8	133.2	136.6	139.4	142.3	145.3	148.0	151.0	153.8	154.9	155.2
16.25°	128.0	134.6	137.2	140.0	142.9	145.8	148.0	150.6	153.3	155.1	155.6
15°	129.2	135.2	137.7	140.5	143.3	146.2	147.9	150.0	153.2	155.7	155.8
13.75°	130.3	135.8	138.2	140.9	143.7	146.4	147.5	149.3	153.3	156.5	155.8
12.5°	131.3	136.3	138.6	141.2	144.1	146.3	147.0	149.0	153.7	156.9	155.7
11.25°	132.3	136.7	139.0	141.6	144.4	146.0	146.3	148.8	154.2	157.1	155.5
10°	133.2	137.1	139.3	141.9	144.7	145.7	145.4	148.7	155.0	157.1	155.1
8.75°	133.4	137.3	139.5	142.1	144.9	145.2	144.4	148.8	155.8	157.1	154.7
7.5°	133.4	137.1	139.8	142.4	145.1	144.6	143.3	148.9	156.7	157.0	154.2
6.25°	133.2	137.0	140.1	142.7	145.4	145.1	143.8	149.6	157.5	156.9	153.7
5°	132.8	136.8	140.4	143.0	145.6	145.6	145.1	150.6	157.3	156.5	154.2
3.75°	132.4	136.7	140.7	143.3	145.7	146.2	146.4	151.3	156.9	156.4	155.1
2.5°	131.9	136.5	141.0	143.5	145.9	146.9	147.8	151.8	156.2	156.4	156.2
1.25°	131.3	136.3	141.3	143.6	146.0	147.6	149.2	152.2	155.4	156.5	157.4
0°	130.7	136.1	141.5	143.7	146.0	148.3	150.6	152.5	154.5	156.5	158.6
-1.25°	130.5	135.7	140.8	143.0	145.1	147.4	149.7	152.0	154.3	155.9	157.4
-2.5°	130.2	135.2	140.1	142.2	144.1	146.4	148.7	151.3	154.0	155.1	156.2
-3.75°	129.8	134.6	139.4	141.4	143.2	145.4	147.8	150.6	153.6	154.5	155.0
-5°	129.3	134.0	138.6	140.5	142.2	144.4	146.7	149.8	153.2	153.8	153.8
-6.25°	128.7	133.4	137.7	139.7	141.2	143.3	145.7	149.0	152.6	153.2	152.8
-7.5°	128.1	132.8	136.8	138.8	140.2	142.2	144.5	147.8	151.5	152.4	152.1
-8.75°	127.3	132.1	135.9	138.0	139.2	141.2	143.4	146.5	150.1	151.5	151.3
-10°	126.2	131.0	134.7	137.0	138.3	140.1	142.2	145.0	148.7	150.7	150.6
-11.25°	124.7	129.7	133.4	136.0	137.3	138.9	140.9	143.5	147.2	149.8	149.7
-12.5°	123.1	128.3	132.1	135.0	136.3	137.8	139.7	142.0	145.6	148.8	148.9
-13.75°	121.4	126.8	130.6	133.9	135.2	136.7	138.5	140.3	144.0	147.6	148.0
-15°	119.8	125.3	129.1	132.9	134.2	135.5	137.2	138.9	142.2	145.9	147.0
-16.25°	118.0	123.7	127.5	131.5	133.1	134.4	136.0	137.5	140.4	144.0	146.0
-17.5°	116.3	121.8	125.9	129.8	131.9	133.2	134.7	136.2	138.5	142.1	144.9
-18.75°	114.6	119.8	124.1	128.1	130.7	132.1	133.4	134.8	136.5	140.1	143.6
-20°	112.8	117.9	122.3	126.2	129.5	130.8	132.2	133.5	134.7	137.9	141.0
-21.25°	111.0	115.9	120.3	124.3	128.2	129.5	130.9	132.1	133.1	135.5	138.4



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	109.3	113.9	118.3	122.3	126.3	128.2	129.6	130.5	131.5	133.1	135.9
-23.75°	107.5	112.0	116.2	120.1	124.2	126.8	127.8	128.8	129.8	130.9	133.4
-25°	105.4	110.0	114.1	117.9	121.9	125.0	125.9	127.0	128.0	129.1	131.0
-26.25°	103.1	108.1	111.9	115.6	119.1	122.7	123.9	125.0	126.1	127.2	128.7
-27.5°	100.6	106.2	109.9	112.9	116.3	119.8	121.9	122.9	124.1	125.2	126.5
-28.75°	98.1	104.1	107.3	110.2	113.4	116.8	119.8	120.8	122.0	123.2	124.4
-30°	95.4	101.1	104.7	107.5	110.4	113.7	117.1	118.6	119.7	121.0	122.2
-31.25°	92.5	97.9	102.0	104.7	107.5	110.6	113.8	116.2	117.4	118.7	119.9
-32.5°	89.7	94.7	99.1	101.8	104.5	107.4	110.5	113.6	114.9	116.2	117.5
-33.75°	86.9	91.7	95.9	98.9	101.5	104.1	107.1	110.2	112.4	113.5	114.9
-35°	85.4	88.8	92.7	95.9	98.3	100.9	103.7	106.6	109.5	110.8	111.7
-36.25°	84.2	86.0	89.8	92.8	95.2	97.6	100.2	103.0	105.8	107.8	108.5
-37.5°	82.9	83.6	86.9	89.7	91.9	94.3	96.7	99.3	101.9	104.1	105.1
-38.75°	81.5	82.1	84.2	86.9	88.8	90.8	93.1	95.5	97.7	99.8	101.7
-40°	80.0	80.5	81.6	84.2	86.0	87.3	89.5	91.6	93.5	95.4	97.3
-41.25°	78.4	78.8	79.8	81.6	83.3	84.3	85.8	87.6	89.2	90.9	92.7
-42.5°	76.4	77.0	77.9	79.3	80.9	81.8	82.0	83.7	85.2	86.4	88.0
-43.75°	73.7	75.1	75.9	77.1	78.6	79.5	79.4	79.7	81.1	82.3	83.3
-45°	71.0	72.9	73.7	74.8	76.4	77.2	76.8	76.5	77.1	78.2	79.0
-46.25°	68.5	70.2	71.4	72.4	73.8	74.7	74.3	73.9	73.4	74.1	74.8
-47.5°	66.0	67.7	68.9	69.8	70.9	71.7	71.8	71.3	70.7	70.1	70.7
-48.75°	63.6	65.2	66.3	67.0	67.9	68.5	68.9	68.7	68.0	67.3	66.7
-50°	61.1	62.8	63.9	64.6	64.8	65.4	65.7	65.9	65.3	64.6	63.7
-51.25°	58.5	60.5	61.6	62.1	62.1	62.3	62.6	62.7	62.6	61.8	60.9
-52.5°	55.8	57.7	59.4	59.7	59.6	59.5	59.5	59.5	59.3	59.0	58.1
-53.75°	53.1	54.9	56.8	57.3	57.2	56.9	56.6	56.4	56.2	55.8	55.2
-55°	50.4	52.0	53.6	54.6	54.7	54.4	54.0	53.5	53.1	52.6	52.0
-56.25°	47.7	49.2	50.5	51.4	52.1	52.0	51.5	50.9	50.2	49.5	48.9
-57.5°	45.5	46.2	47.4	48.3	48.9	49.4	49.0	48.4	47.6	46.7	45.9
-58.75°	43.2	44.0	44.3	45.1	45.8	46.2	46.3	45.9	45.1	44.2	43.3
-60°	41.1	41.7	42.0	42.1	42.6	43.0	43.2	43.1	42.6	41.7	40.8
-61.25°	38.9	39.5	39.7	39.7	39.6	39.9	40.0	40.0	39.7	39.2	38.4
-62.5°	36.7	37.3	37.5	37.5	37.4	37.0	37.0	36.9	36.6	36.3	35.9
-63.75°	34.1	34.9	35.3	35.4	35.2	34.9	34.3	33.9	33.6	33.4	33.1
-65°	31.6	32.3	32.9	33.2	33.1	32.8	32.3	31.6	30.8	30.6	30.4
-66.25°	29.1	29.8	30.3	30.7	31.0	30.7	30.2	29.6	28.9	28.3	27.7
-67.5°	26.5	27.2	27.7	28.1	28.4	28.5	28.3	27.7	27.0	26.5	25.9
-68.75°	24.4	24.7	25.2	25.6	25.8	25.9	25.8	25.7	25.2	24.7	24.1
-70°	22.4	22.7	22.8	23.0	23.2	23.3	23.3	23.1	23.0	22.8	22.4
-71.25°	20.5	20.8	20.9	20.9	20.8	20.8	20.8	20.7	20.6	20.5	20.2
-72.5°	18.6	18.8	19.0	19.0	18.9	18.7	18.4	18.2	18.3	18.2	18.0
-73.75°	16.7	17.0	17.1	17.2	17.1	17.0	16.7	16.3	16.1	15.9	15.8
-75°	14.9	15.2	15.3	15.4	15.4	15.2	15.0	14.7	14.5	14.3	14.0
-76.25°	13.2	13.4	13.5	13.6	13.6	13.5	13.4	13.2	13.0	12.8	12.5
-77.5°	11.4	11.6	11.8	11.8	11.8	11.8	11.7	11.6	11.5	11.3	11.0



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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°	9.7	9.9	10.0	10.1	10.1	10.1	10.0	9.9	9.8	9.7	9.5
-80°	8.2	8.3	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.0
-81.25°	6.8	6.9	6.9	6.9	6.8	6.8	6.6	6.6	6.6	6.6	6.5
-82.5°	5.4	5.5	5.6	5.6	5.5	5.5	5.4	5.3	5.3	5.2	5.1
-83.75°	4.0	4.1	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.0
-85°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	2.9
-86.25°	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9
-87.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8
87.5°	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7
86.25°	4.4	4.5	4.7	4.8	5.0	5.2	5.3	5.5	5.6	5.8	5.9
85°	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.2	8.3	8.5
83.75°	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	10.9	11.1
82.5°	11.6	11.9	12.3	12.6	12.9	13.3	13.6	13.9	14.2	14.5	14.7
81.25°	14.9	15.3	15.7	16.1	16.4	16.8	17.2	17.5	17.8	18.1	18.4
80°	18.3	18.7	19.1	19.5	19.9	20.4	20.7	21.1	21.5	21.8	22.2
78.75°	21.6	22.1	22.6	23.0	23.5	24.0	24.5	24.9	25.3	25.7	26.1
77.5°	25.0	25.6	26.1	26.6	27.1	27.6	28.2	28.7	29.1	29.6	30.0
76.25°	28.5	29.1	29.6	30.1	30.7	31.3	32.0	32.7	33.3	33.8	34.4
75°	31.9	32.6	33.4	34.1	34.7	35.5	36.2	36.9	37.6	38.1	38.7
73.75°	35.8	36.7	37.5	38.2	38.9	39.7	40.5	41.2	41.8	42.4	43.0
72.5°	39.9	40.8	41.6	42.4	43.1	43.8	44.6	45.3	46.0	46.6	47.2
71.25°	44.0	44.9	45.8	46.5	47.1	47.9	48.7	49.5	50.2	50.8	51.5
70°	48.2	49.2	50.1	50.7	51.2	51.9	52.8	53.6	54.5	55.3	56.1
68.75°	52.6	53.6	54.4	55.0	55.4	56.0	56.9	57.9	58.8	59.7	60.6
67.5°	57.1	58.0	58.7	59.2	59.6	60.0	61.1	62.2	63.2	64.3	65.4
66.25°	61.5	62.4	63.1	63.6	63.9	64.1	65.3	66.7	67.9	69.2	70.3
65°	65.9	66.8	67.5	68.0	68.3	68.8	70.0	71.4	72.8	74.0	75.3
63.75°	70.4	71.3	71.7	72.2	72.7	73.5	74.6	76.1	77.5	78.6	79.7
62.5°	74.6	75.0	75.5	76.2	77.1	78.1	79.1	80.5	81.8	83.0	84.0
61.25°	77.9	78.5	79.3	80.2	81.6	82.7	83.4	84.8	86.1	87.3	88.4
60°	81.1	81.9	83.4	85.2	86.5	87.5	88.0	89.1	90.3	91.5	92.8
58.75°	84.2	86.7	88.8	90.4	91.6	92.5	92.4	92.9	94.2	95.6	97.0
57.5°	89.8	92.3	94.3	95.8	96.2	96.1	96.2	96.5	98.0	99.6	101.2
56.25°	95.6	98.0	99.6	99.5	99.5	99.6	99.9	100.4	102.0	103.7	105.3
55°	101.6	102.6	102.5	102.6	102.7	103.1	104.1	104.9	106.0	107.8	109.4
53.75°	105.4	105.3	105.3	105.5	106.4	107.6	108.6	109.4	110.1	111.3	112.4
52.5°	107.6	107.8	108.0	109.5	110.9	112.2	113.2	113.6	113.4	114.2	115.3
51.25°	109.4	110.3	112.3	114.1	115.6	116.8	117.0	117.0	116.8	117.1	118.5
50°	111.5	114.9	116.9	118.7	120.0	120.4	120.6	120.6	120.5	120.8	122.4
48.75°	115.4	119.0	121.6	123.0	123.6	124.0	124.2	124.2	124.5	125.2	126.5
47.5°	119.1	122.9	125.8	126.6	127.3	127.7	127.6	127.7	128.3	129.4	128.4
46.25°	122.8	126.1	128.9	130.3	131.0	130.6	130.5	130.9	131.4	130.4	128.9
45°	125.9	128.7	131.6	134.1	133.3	133.0	133.2	133.3	132.6	131.4	129.7
43.75°	128.3	131.2	134.2	135.4	135.2	135.1	135.3	135.0	134.2	132.8	133.5
42.5°	130.7	133.7	135.5	136.5	136.9	137.2	137.4	137.0	136.3	136.9	138.0
41.25°	132.9	135.3	136.9	137.9	138.9	139.7	139.8	139.6	140.0	140.8	142.1
40°	134.9	137.0	138.6	139.9	141.4	142.5	142.6	142.7	143.3	144.4	145.2
38.75°	136.8	139.0	140.7	142.5	144.0	145.1	145.3	145.6	146.3	147.0	147.9
37.5°	138.9	141.1	143.4	145.3	146.8	146.7	147.4	148.1	148.5	149.2	150.3
36.25°	141.2	143.8	146.2	148.2	148.0	147.9	148.7	150.0	150.5	151.3	151.3
35°	143.8	146.6	149.1	149.6	148.6	148.6	149.9	151.3	152.2	152.5	152.2



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	146.6	149.6	151.6	149.7	148.8	149.4	151.2	152.7	153.4	153.6	153.3
32.5°	149.6	152.6	151.4	149.5	148.6	150.9	152.8	153.9	154.3	155.1	154.6
31.25°	152.1	153.8	150.8	148.8	150.1	152.5	154.5	154.5	154.9	155.6	156.1
30°	154.4	152.8	149.9	149.0	151.9	154.3	154.8	154.8	155.2	156.0	156.8
28.75°	154.5	151.8	148.7	150.7	153.7	155.4	155.0	155.0	155.5	156.2	157.1
27.5°	153.6	151.0	149.8	152.6	155.7	155.4	154.9	155.0	155.7	156.4	157.3
26.25°	153.0	150.4	151.7	154.5	156.2	155.3	154.7	155.1	155.8	156.8	157.8
25°	152.5	151.2	153.4	156.1	156.1	155.0	154.6	155.2	155.8	157.6	158.8
23.75°	152.3	152.6	154.7	156.5	156.2	155.4	154.9	155.2	156.8	158.7	160.0
22.5°	152.4	153.9	155.8	156.8	156.8	156.2	155.6	155.5	158.0	160.2	160.9
21.25°	153.5	154.8	156.5	157.3	157.6	156.8	156.1	157.0	159.4	161.6	161.7
20°	154.4	155.6	157.1	158.2	158.4	157.3	156.5	158.1	160.3	161.8	162.4
18.75°	155.2	156.1	157.8	159.3	158.8	157.6	157.4	158.9	160.8	161.8	162.5
17.5°	155.6	156.6	158.8	160.6	159.2	157.8	158.1	159.4	160.8	161.9	162.1
16.25°	155.7	157.1	160.0	161.3	159.4	158.0	158.6	159.6	160.9	162.1	161.3
15°	155.6	157.5	160.4	161.2	159.6	158.4	158.8	159.6	161.1	162.3	160.7
13.75°	155.3	157.7	160.7	160.5	159.2	158.7	158.7	159.7	161.3	161.8	160.2
12.5°	155.0	158.0	161.0	160.0	158.8	158.9	159.1	160.0	161.6	161.4	160.0
11.25°	155.2	158.2	160.5	159.6	158.7	159.3	159.6	160.4	161.6	161.0	159.9
10°	155.3	158.3	160.0	159.3	158.9	159.7	160.2	160.6	161.1	160.7	160.1
8.75°	155.4	158.4	159.6	159.0	159.2	160.2	160.6	160.5	160.6	160.6	160.5
7.5°	155.4	158.4	159.3	158.9	159.5	160.8	160.8	160.2	160.3	160.8	160.7
6.25°	155.3	158.4	159.0	158.8	159.8	161.4	160.9	159.7	160.1	161.0	160.8
5°	155.5	158.0	158.6	158.7	160.2	162.0	160.8	159.2	160.1	161.4	160.8
3.75°	155.8	156.9	157.2	157.5	159.5	161.7	160.6	158.9	160.0	161.7	160.8
2.5°	155.8	155.7	155.9	156.2	158.6	161.1	160.3	159.2	159.5	160.0	159.8
1.25°	155.8	154.3	154.7	155.0	157.7	160.4	160.0	159.6	158.9	158.2	158.8
0°	155.8	152.9	153.4	153.8	156.7	159.6	159.9	160.1	158.2	156.3	157.9
-1.25°	155.4	153.4	153.9	154.5	157.1	159.8	159.8	159.9	159.7	159.7	160.7
-2.5°	155.0	153.9	154.5	155.2	157.5	159.9	159.9	159.7	161.2	163.0	163.5
-3.75°	154.6	154.4	155.1	155.9	157.9	160.0	159.9	159.5	162.4	166.1	166.1
-5°	154.1	154.7	155.6	156.5	158.1	159.7	159.5	159.0	161.4	164.5	164.4
-6.25°	153.2	153.7	154.5	155.7	157.2	158.6	158.7	158.3	160.0	162.6	162.7
-7.5°	152.1	152.1	152.9	154.7	156.3	157.6	157.9	157.6	158.6	160.7	161.1
-8.75°	151.1	150.6	151.2	153.4	155.4	156.5	157.1	156.8	157.3	158.9	159.5
-10°	150.2	149.2	149.2	152.0	154.5	155.5	156.2	156.0	156.1	157.3	158.0
-11.25°	149.5	148.0	147.0	150.2	153.6	154.5	155.2	155.1	155.1	155.8	156.2
-12.5°	149.0	147.0	144.7	148.1	152.3	153.5	154.1	154.3	154.2	154.3	154.6
-13.75°	148.3	146.3	143.5	145.8	150.4	152.6	153.0	152.9	152.6	152.4	152.8
-15°	147.4	145.8	142.5	143.0	147.9	151.0	151.2	151.4	151.0	150.5	150.9
-16.25°	146.4	145.5	141.9	140.5	145.2	148.9	149.2	149.8	149.4	148.8	148.9
-17.5°	145.4	145.0	141.5	139.2	142.8	146.0	147.1	147.8	147.9	147.2	146.7
-18.75°	143.5	143.0	140.7	139.1	140.7	143.3	144.8	145.6	146.4	145.7	144.8
-20°	141.6	140.7	139.2	138.3	139.1	141.1	142.3	143.1	144.3	144.2	143.2
-21.25°	139.8	138.7	137.2	136.9	137.9	139.4	140.0	140.5	141.7	142.9	142.4



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	138.2	136.9	135.1	134.8	136.3	138.2	138.4	137.6	139.1	140.8	141.2
-23.75°	135.6	135.3	133.3	131.9	133.9	137.2	137.3	136.3	136.7	138.3	139.6
-25°	133.1	134.0	131.7	129.0	130.7	134.4	136.1	135.1	134.4	135.8	137.1
-26.25°	130.6	132.2	130.5	127.6	126.6	130.7	134.2	133.6	133.0	133.4	134.6
-27.5°	128.2	129.6	129.5	126.5	124.0	127.1	130.3	131.9	131.3	131.3	132.1
-28.75°	125.9	127.2	128.1	126.0	123.8	123.7	126.8	129.1	129.4	129.3	129.7
-30°	123.6	124.8	125.5	125.3	123.3	122.0	123.6	125.7	127.1	127.0	127.4
-31.25°	121.3	122.4	122.8	123.4	122.3	121.1	120.7	122.7	124.0	124.5	124.6
-32.5°	118.7	119.5	120.1	120.5	121.0	119.8	119.4	120.1	121.3	121.7	121.5
-33.75°	115.6	116.4	117.2	117.6	118.1	118.1	117.7	118.0	119.0	118.9	118.5
-35°	112.6	113.2	114.0	114.7	115.1	115.5	115.5	115.8	116.2	116.0	115.6
-36.25°	109.3	110.0	110.7	111.5	111.9	112.3	112.8	112.9	112.7	112.8	112.6
-37.5°	105.8	106.6	107.3	108.0	108.7	109.0	109.4	109.2	109.0	108.9	109.2
-38.75°	102.2	103.0	103.7	104.3	105.0	105.7	105.3	104.7	104.9	104.8	104.9
-40°	98.6	99.2	99.9	100.6	101.2	101.8	100.6	99.7	99.7	100.3	100.4
-41.25°	94.4	95.3	95.9	96.6	97.3	96.7	95.5	94.3	93.8	94.1	95.2
-42.5°	89.6	91.2	91.8	92.4	92.8	91.8	90.4	89.0	87.5	87.5	88.1
-43.75°	84.8	86.2	87.6	88.1	87.8	86.8	85.4	83.8	82.1	80.3	80.4
-45°	79.9	81.2	82.4	83.6	83.1	82.1	80.5	78.7	77.0	75.1	73.1
-46.25°	75.4	76.1	77.2	78.1	78.5	77.5	76.1	74.1	71.9	69.9	67.8
-47.5°	71.2	71.4	72.0	72.8	73.2	73.1	71.9	70.0	67.7	64.9	62.8
-48.75°	67.1	67.2	67.4	67.8	68.2	68.1	67.6	66.1	63.9	61.2	59.2
-50°	63.0	63.1	63.2	63.3	63.4	63.4	62.9	61.9	60.4	57.9	56.5
-51.25°	60.0	59.1	59.1	59.0	59.0	58.8	58.4	57.6	56.3	54.9	53.6
-52.5°	57.1	56.1	55.1	54.8	54.6	54.4	54.1	53.5	52.3	51.0	50.0
-53.75°	54.3	53.2	52.1	51.0	50.3	49.9	49.5	49.1	48.5	47.1	45.8
-55°	51.3	50.3	49.2	48.0	46.7	45.5	45.0	44.4	43.8	42.8	41.5
-56.25°	48.3	47.4	46.2	45.0	43.7	42.3	40.9	39.8	39.2	38.4	37.3
-57.5°	45.3	44.5	43.4	42.0	40.6	39.2	37.7	36.3	35.2	34.3	33.3
-58.75°	42.5	41.7	40.6	39.3	37.8	36.1	34.6	33.3	32.3	31.2	29.8
-60°	40.0	39.0	38.0	36.8	35.4	33.7	31.9	30.5	29.6	28.5	27.2
-61.25°	37.5	36.5	35.5	34.3	33.0	31.5	29.7	28.5	27.3	25.9	24.7
-62.5°	35.1	34.1	33.0	31.9	30.6	29.3	27.8	26.7	25.4	24.1	22.7
-63.75°	32.5	31.7	30.6	29.4	28.2	26.9	25.7	24.8	23.6	22.3	21.0
-65°	29.9	29.2	28.2	27.1	25.8	24.5	23.6	22.7	21.7	20.5	19.3
-66.25°	27.4	26.8	26.0	25.0	23.7	22.3	21.5	20.7	19.8	18.7	17.6
-67.5°	25.2	24.5	23.8	22.9	21.9	20.7	19.9	19.0	18.0	17.0	16.0
-68.75°	23.5	22.7	21.9	21.0	20.1	19.2	18.4	17.6	16.6	15.7	14.6
-70°	21.7	21.0	20.2	19.4	18.4	17.7	16.9	16.2	15.3	14.4	13.4
-71.25°	19.8	19.3	18.5	17.7	16.8	16.2	15.5	14.8	14.0	13.2	12.3
-72.5°	17.7	17.3	16.7	16.1	15.3	14.7	14.1	13.4	12.7	11.9	11.1
-73.75°	15.6	15.3	14.8	14.3	13.6	13.2	12.7	12.1	11.4	10.7	10.0
-75°	13.7	13.3	13.0	12.5	12.0	11.7	11.2	10.7	10.1	9.5	8.9
-76.25°	12.2	11.8	11.4	11.0	10.5	10.2	9.8	9.3	8.9	8.3	7.7
-77.5°	10.7	10.4	10.0	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.7



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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°	9.3	9.0	8.7	8.3	8.0	7.6	7.3	6.9	6.6	6.1	5.7
-80°	7.8	7.6	7.3	7.0	6.7	6.5	6.1	5.8	5.5	5.1	4.7
-81.25°	6.4	6.3	6.1	5.8	5.6	5.4	5.1	4.8	4.5	4.2	3.9
-82.5°	5.0	4.9	4.8	4.6	4.5	4.3	4.1	3.9	3.7	3.4	3.1
-83.75°	4.0	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.8	2.6	2.4
-85°	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.8
-86.25°	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.1
-87.5°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.7
-88.75°	0.6	0.6	0.6	0.6	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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2
87.5°	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3
86.25°	6.0	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	7.0
85°	8.6	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.6	9.8	9.9
83.75°	11.3	11.6	11.8	12.0	12.2	12.4	12.5	12.7	12.8	12.9	13.1
82.5°	15.0	15.2	15.4	15.6	15.8	15.9	16.0	16.1	16.2	16.4	16.5
81.25°	18.6	18.8	19.0	19.2	19.4	19.5	19.6	19.7	19.8	20.0	20.2
80°	22.5	22.8	23.0	23.2	23.3	23.5	23.6	23.7	23.7	23.9	24.2
78.75°	26.5	26.8	27.0	27.2	27.3	27.4	27.5	27.7	27.8	28.1	28.5
77.5°	30.5	30.9	31.2	31.5	31.8	32.0	32.3	32.5	32.7	33.0	33.4
76.25°	34.8	35.3	35.6	36.0	36.4	36.7	37.0	37.3	37.6	37.9	38.1
75°	39.2	39.6	40.1	40.5	40.8	41.1	41.4	41.6	41.8	42.0	42.4
73.75°	43.5	43.9	44.4	44.8	45.1	45.4	45.6	45.8	46.0	46.2	46.7
72.5°	47.7	48.2	48.7	49.1	49.5	49.9	50.3	50.7	51.1	51.5	52.2
71.25°	52.1	52.8	53.4	54.0	54.5	55.1	55.6	56.1	56.6	57.0	57.7
70°	56.8	57.5	58.2	58.9	59.6	60.2	60.8	61.2	61.5	61.8	62.3
68.75°	61.5	62.3	63.2	63.9	64.5	65.1	65.5	65.8	66.0	66.2	66.6
67.5°	66.4	67.4	68.3	68.9	69.5	69.9	70.3	70.5	70.6	70.7	71.2
66.25°	71.4	72.5	73.4	73.9	74.3	74.6	74.9	75.1	75.3	75.5	75.9
65°	76.3	77.1	77.9	78.4	78.8	79.2	79.5	79.8	80.0	80.4	80.9
63.75°	80.6	81.5	82.3	82.9	83.4	84.0	84.6	85.1	85.6	86.0	86.5
62.5°	85.0	85.9	87.0	87.9	88.7	89.4	90.0	90.6	91.2	91.6	91.9
61.25°	89.6	90.7	91.9	93.1	93.9	94.7	95.3	95.7	96.1	96.5	96.8
60°	94.1	95.5	96.9	98.0	98.7	99.3	99.9	100.4	100.9	101.4	101.7
58.75°	98.5	99.8	101.1	102.3	103.1	103.8	104.5	104.7	104.7	104.5	104.2
57.5°	102.7	104.0	105.3	106.5	107.3	107.5	107.7	107.7	107.5	107.2	106.8
56.25°	106.8	108.2	109.1	109.9	110.6	110.8	110.8	110.7	110.7	111.0	111.4
55°	110.4	111.3	112.2	113.1	113.9	114.0	114.1	114.3	114.8	115.5	116.4
53.75°	113.4	114.4	115.4	116.1	116.5	116.8	117.2	117.8	118.7	118.7	117.8
52.5°	116.4	117.6	118.4	119.0	119.2	119.3	120.1	120.4	120.0	118.8	117.0
51.25°	119.9	121.0	121.7	122.0	122.2	122.8	123.2	122.7	121.5	119.5	118.6
50°	123.7	124.6	124.7	124.8	125.5	126.6	127.0	125.9	125.1	124.7	124.6
48.75°	127.0	126.5	126.6	127.2	128.3	129.8	130.5	129.9	129.6	129.7	130.2
47.5°	127.7	127.6	128.1	129.6	131.3	132.6	133.5	133.4	133.7	134.1	134.4
46.25°	128.1	128.7	131.1	133.0	134.5	135.6	136.4	137.1	137.6	138.1	138.6
45°	129.9	132.7	134.9	136.7	138.0	139.0	139.9	140.7	141.4	141.3	141.0
43.75°	134.6	136.9	139.0	140.3	141.4	142.5	143.4	143.5	143.2	142.9	142.7
42.5°	139.4	141.0	142.4	143.7	144.9	145.2	144.7	144.6	144.7	144.5	144.2
41.25°	143.2	144.3	145.7	147.1	146.2	145.6	145.4	145.6	146.0	145.9	145.6
40°	146.2	147.5	148.1	147.0	146.2	145.9	145.9	146.2	146.9	147.3	146.9
38.75°	149.0	149.0	147.7	146.6	146.0	145.8	146.0	146.5	147.4	147.5	146.3
37.5°	150.1	149.1	147.7	146.0	145.5	145.4	145.8	146.8	147.2	146.6	145.3
36.25°	150.7	149.6	148.0	146.0	144.7	144.7	147.0	148.1	148.0	146.7	145.4
35°	151.5	150.2	148.5	146.4	144.9	147.8	149.8	150.4	149.5	148.3	146.9



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
33.75°	152.4	151.1	149.3	148.3	149.6	151.9	153.4	152.4	151.2	150.0	148.4
32.5°	153.6	152.2	151.2	151.9	153.6	155.6	155.2	154.2	153.0	151.0	149.1
31.25°	155.1	154.0	153.9	154.8	156.1	156.6	157.0	155.9	153.3	151.1	149.4
30°	156.8	155.8	155.8	156.6	157.1	157.6	157.6	155.4	152.9	150.9	150.5
28.75°	157.4	156.8	156.9	157.6	158.2	158.2	156.6	154.6	152.4	151.9	151.9
27.5°	157.6	157.3	158.0	158.7	159.0	157.8	156.2	154.2	153.0	152.5	152.6
26.25°	158.2	158.5	159.1	159.7	159.1	157.9	156.2	154.7	153.5	152.3	150.4
25°	159.3	159.7	160.2	160.1	159.5	158.3	156.5	155.0	153.5	151.0	148.4
23.75°	160.3	160.7	160.5	160.1	160.3	158.4	156.6	155.0	152.8	150.1	147.8
22.5°	161.2	161.2	160.2	159.7	159.2	158.2	156.5	154.7	152.5	150.3	149.6
21.25°	161.9	160.7	159.5	158.9	158.3	157.4	156.5	154.9	152.8	151.5	150.8
20°	161.8	159.9	158.4	158.1	157.6	157.1	156.5	155.4	153.6	152.3	151.8
18.75°	160.9	158.7	157.8	157.7	157.3	157.3	156.8	155.4	154.0	152.8	153.0
17.5°	160.0	157.6	157.4	157.4	157.7	157.8	157.1	155.2	153.7	153.5	153.8
16.25°	159.3	158.0	157.8	157.6	158.4	158.8	156.8	154.8	153.6	153.6	154.0
15°	158.8	158.5	158.5	158.7	159.3	158.9	156.4	154.2	153.5	153.2	152.4
13.75°	158.9	159.1	159.2	159.5	159.9	158.1	155.8	154.0	153.0	152.5	152.0
12.5°	159.5	159.8	160.0	160.1	159.8	157.3	154.9	153.6	152.1	152.5	152.5
11.25°	160.1	160.7	160.6	160.5	159.1	156.5	154.6	153.5	152.5	153.1	154.0
10°	160.5	161.3	161.1	160.8	158.4	155.8	154.5	153.6	153.0	153.1	152.8
8.75°	160.6	160.8	160.7	160.3	157.8	155.2	154.6	153.9	153.1	152.7	151.5
7.5°	160.5	160.3	160.1	159.2	157.0	155.2	154.7	154.1	152.8	151.8	150.4
6.25°	160.2	159.8	159.5	158.4	156.5	155.2	154.5	153.6	152.3	151.0	149.6
5°	159.8	159.3	158.9	157.7	156.1	155.1	154.3	153.2	152.0	150.6	149.1
3.75°	159.4	158.8	158.3	157.2	156.0	155.0	154.1	152.9	151.7	150.2	148.8
2.5°	159.2	158.3	157.4	156.7	155.9	154.7	153.7	152.7	151.4	150.0	148.5
1.25°	159.3	157.7	156.2	156.0	155.8	153.4	151.0	151.0	151.0	149.4	147.8
0°	159.4	157.2	155.0	155.4	155.8	152.1	148.4	149.5	150.6	148.8	146.9
-1.25°	161.6	159.1	156.7	158.6	160.8	156.0	150.9	151.3	151.8	149.5	147.0
-2.5°	163.7	161.2	158.4	161.6	165.6	160.2	153.7	153.1	152.6	149.9	147.1
-3.75°	165.2	162.2	158.8	161.3	164.8	159.7	153.1	151.3	150.6	148.8	147.0
-5°	163.3	160.6	157.4	158.7	161.4	158.0	152.2	149.7	148.7	147.5	146.6
-6.25°	161.5	159.1	156.0	156.1	158.2	156.3	151.2	148.1	146.9	145.9	145.8
-7.5°	159.7	157.6	154.7	153.6	155.1	154.5	150.1	146.7	145.6	144.8	144.6
-8.75°	158.0	156.2	153.4	151.3	152.2	152.5	149.1	146.5	145.5	144.5	143.7
-10°	156.4	154.7	152.2	149.7	149.7	149.6	147.7	146.2	145.3	144.3	143.3
-11.25°	155.1	153.7	151.6	149.0	147.6	146.9	145.7	145.1	145.3	144.3	143.3
-12.5°	154.1	152.8	151.2	148.4	146.0	144.7	142.8	143.1	144.4	143.8	143.0
-13.75°	153.0	151.9	150.9	148.1	145.1	143.0	140.7	140.9	142.5	142.7	142.2
-15°	151.6	150.8	150.0	147.9	144.8	142.2	141.2	140.7	141.6	141.3	140.8
-16.25°	149.6	149.7	148.9	148.0	145.2	143.2	142.3	141.8	141.8	141.0	138.8
-17.5°	147.5	148.4	147.8	147.3	145.7	144.1	143.2	142.8	142.9	141.9	139.0
-18.75°	145.2	146.2	146.3	146.0	145.8	144.4	143.7	143.6	143.7	142.6	139.3
-20°	143.5	144.4	144.6	144.3	144.5	144.2	143.7	144.0	142.6	141.2	139.6
-21.25°	142.5	143.0	142.9	142.4	142.6	143.1	143.1	141.8	140.7	139.3	138.3



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
-22.5°	141.4	142.0	141.8	140.8	140.5	141.0	140.3	138.8	137.8	137.1	136.0
-23.75°	139.9	140.8	141.1	140.0	138.2	137.8	136.9	135.3	134.3	133.8	133.4
-25°	138.0	139.0	140.5	139.8	137.2	134.9	133.9	132.3	130.3	129.6	130.1
-26.25°	135.6	136.7	138.2	138.7	135.9	133.5	131.6	129.9	127.5	125.3	127.5
-27.5°	133.1	133.9	134.6	135.0	134.5	132.0	129.9	128.0	125.7	125.0	125.2
-28.75°	130.6	130.8	130.9	131.1	131.2	130.4	128.2	126.3	125.3	124.8	124.7
-30°	127.7	127.5	127.3	127.3	127.3	127.1	126.2	124.6	124.2	124.1	123.9
-31.25°	124.4	124.0	123.8	123.7	123.6	123.3	122.8	123.1	122.6	122.4	122.5
-32.5°	121.2	120.7	120.2	119.9	119.7	119.6	119.7	120.1	120.6	120.4	120.3
-33.75°	118.2	117.6	116.8	116.1	115.8	115.8	116.6	117.0	117.4	117.7	117.8
-35°	115.2	114.6	113.8	112.8	111.8	112.4	113.1	113.7	114.1	114.4	114.5
-36.25°	112.1	111.6	111.0	109.9	109.0	108.9	109.5	110.1	110.6	111.0	111.2
-37.5°	109.0	108.4	107.9	107.2	106.3	105.9	106.0	106.5	106.9	107.3	107.2
-38.75°	105.3	105.2	104.6	103.6	103.1	102.5	102.3	102.5	103.2	103.5	102.4
-40°	100.6	101.1	100.9	99.0	98.0	98.0	98.1	98.0	98.3	98.1	97.0
-41.25°	95.6	95.8	95.0	93.6	92.1	91.4	91.6	92.7	92.9	91.6	90.1
-42.5°	89.4	90.0	88.7	87.2	85.5	84.0	83.6	83.9	84.7	84.5	82.8
-43.75°	81.2	82.3	82.3	80.7	79.0	77.1	75.1	74.2	74.7	74.8	74.2
-45°	72.8	74.2	74.6	74.1	72.6	70.6	68.5	66.4	65.6	65.4	65.2
-46.25°	66.9	66.7	67.4	67.2	66.2	64.3	62.0	60.8	60.4	59.3	57.7
-47.5°	62.5	62.0	61.3	60.9	60.3	58.9	56.6	55.9	55.6	54.9	53.8
-48.75°	58.3	57.8	57.1	56.2	55.1	54.0	52.6	52.2	51.7	51.1	50.3
-50°	55.1	53.9	53.0	52.2	51.1	49.9	49.0	48.6	48.1	47.5	46.7
-51.25°	52.2	50.9	49.6	48.3	47.2	46.0	45.4	44.8	44.3	43.9	43.2
-52.5°	49.1	47.8	46.3	44.9	43.6	42.4	41.6	40.9	40.2	39.6	39.0
-53.75°	44.7	43.7	42.9	41.5	40.1	38.8	37.8	36.8	36.1	35.3	34.5
-55°	40.1	38.9	37.8	36.8	36.0	35.0	33.7	32.5	31.5	30.5	29.6
-56.25°	35.7	33.9	32.5	31.3	30.4	30.0	29.3	28.1	26.8	25.5	24.4
-57.5°	31.9	30.3	28.3	26.1	25.0	25.0	24.6	23.8	22.7	21.3	19.5
-58.75°	28.4	27.0	25.2	23.2	22.1	21.3	20.4	19.8	19.1	18.0	16.7
-60°	25.7	24.1	22.4	20.6	19.9	19.1	18.2	17.3	16.3	15.2	14.1
-61.25°	23.4	21.9	20.3	18.7	17.9	16.9	16.1	15.2	14.3	13.3	12.2
-62.5°	21.2	19.8	18.3	17.1	16.4	15.5	14.6	13.6	12.5	11.3	10.3
-63.75°	19.5	18.1	16.5	15.6	14.9	14.2	13.4	12.5	11.6	10.5	9.4
-65°	17.9	16.4	14.9	14.3	13.7	13.0	12.3	11.5	10.7	9.8	8.8
-66.25°	16.3	14.9	13.6	13.0	12.4	11.8	11.2	10.5	9.7	8.9	8.1
-67.5°	14.9	13.6	12.5	12.0	11.4	10.8	10.1	9.4	8.8	8.0	7.3
-68.75°	13.5	12.3	11.5	11.0	10.4	9.9	9.2	8.6	7.9	7.2	6.6
-70°	12.4	11.3	10.6	10.1	9.5	9.0	8.4	7.8	7.2	6.5	5.9
-71.25°	11.3	10.3	9.7	9.2	8.7	8.2	7.6	7.1	6.5	5.9	5.3
-72.5°	10.2	9.3	8.9	8.4	7.9	7.4	6.9	6.4	5.8	5.3	4.8
-73.75°	9.2	8.4	8.0	7.6	7.2	6.7	6.2	5.7	5.2	4.7	4.2
-75°	8.2	7.5	7.2	6.8	6.5	6.0	5.6	5.2	4.7	4.3	3.8
-76.25°	7.1	6.6	6.3	6.0	5.7	5.3	5.0	4.6	4.2	3.8	3.4
-77.5°	6.1	5.7	5.5	5.2	4.9	4.6	4.3	4.0	3.6	3.3	3.0



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
-78.75°	5.2	4.9	4.7	4.4	4.2	3.9	3.6	3.3	3.0	2.7	2.5
-80°	4.3	4.1	3.9	3.7	3.5	3.3	3.0	2.8	2.5	2.3	2.1
-81.25°	3.5	3.3	3.2	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.7
-82.5°	2.8	2.7	2.6	2.5	2.3	2.2	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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
87.5°	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.8	4.8	4.8	4.8
86.25°	7.1	7.2	7.3	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4
85°	10.0	10.1	10.2	10.2	10.3	10.4	10.3	10.3	10.2	10.1	10.0
83.75°	13.2	13.3	13.5	13.6	13.7	13.7	13.7	13.7	13.7	13.6	13.6
82.5°	16.6	16.8	16.9	17.0	17.1	17.2	17.2	17.2	17.2	17.2	17.2
81.25°	20.4	20.6	20.8	21.0	21.1	21.3	21.3	21.3	21.3	21.3	21.2
80°	24.5	24.7	25.0	25.2	25.4	25.6	25.6	25.6	25.5	25.4	25.3
78.75°	28.8	29.2	29.4	29.7	29.9	30.1	30.1	30.1	30.1	30.0	29.9
77.5°	33.7	34.0	34.2	34.4	34.6	34.8	34.8	34.8	34.7	34.6	34.5
76.25°	38.4	38.7	38.9	39.1	39.4	39.6	39.6	39.6	39.5	39.4	39.3
75°	42.8	43.1	43.5	43.8	44.1	44.4	44.5	44.5	44.4	44.3	44.1
73.75°	47.3	47.8	48.4	48.9	49.3	49.7	49.9	49.8	49.7	49.6	49.4
72.5°	52.8	53.4	54.0	54.5	55.0	55.4	55.6	55.4	55.2	55.0	54.7
71.25°	58.4	59.0	59.4	59.8	60.1	60.5	60.6	60.4	60.2	59.9	59.7
70°	62.8	63.3	63.7	64.1	64.5	64.8	64.9	64.9	64.9	64.8	64.7
68.75°	67.2	67.6	68.1	68.6	69.0	69.4	69.7	69.8	69.9	69.8	69.8
67.5°	71.8	72.4	73.0	73.6	74.1	74.5	74.9	75.0	75.0	75.0	74.9
66.25°	76.6	77.3	77.9	78.6	79.2	79.7	80.1	80.2	80.3	80.3	80.2
65°	81.8	82.6	83.3	83.9	84.5	84.9	85.3	85.4	85.5	85.6	85.6
63.75°	87.3	88.1	88.7	89.3	89.7	90.0	90.2	90.3	90.4	90.4	90.4
62.5°	92.5	93.1	93.6	94.0	94.3	94.6	94.8	94.9	95.0	95.0	94.9
61.25°	97.4	97.9	98.4	98.7	99.0	99.3	99.6	99.9	100.0	100.0	99.9
60°	101.7	102.0	102.4	102.9	103.5	104.3	105.1	105.6	105.5	105.4	105.1
58.75°	104.2	104.9	105.8	106.8	107.9	109.1	110.2	110.8	110.6	110.4	110.2
57.5°	106.7	108.4	109.9	111.2	112.4	113.5	114.4	115.0	115.1	115.2	115.2
56.25°	112.0	113.5	114.9	116.0	117.0	117.9	118.3	118.7	118.7	118.6	118.5
55°	117.4	117.9	117.6	117.7	118.1	118.9	119.9	121.3	121.3	121.1	120.8
53.75°	116.4	115.4	115.8	116.6	117.8	119.4	121.4	123.7	124.1	123.9	123.7
52.5°	114.5	112.5	115.0	118.1	120.7	123.0	125.0	126.7	127.3	127.2	127.0
51.25°	118.2	118.1	121.0	123.6	125.7	127.5	128.9	129.6	129.7	129.7	129.9
50°	124.8	125.3	127.3	128.6	129.6	130.1	130.4	130.3	130.3	131.1	132.3
48.75°	130.4	130.7	131.3	132.1	132.4	132.4	132.0	131.4	131.5	133.4	135.2
47.5°	134.8	135.2	135.7	135.7	135.5	135.4	135.4	135.5	135.7	137.3	138.7
46.25°	138.9	138.5	138.2	138.1	138.2	138.5	138.9	139.4	139.6	140.2	141.0
45°	140.7	140.4	140.1	140.2	140.4	140.5	140.7	140.8	140.9	141.3	141.8
43.75°	142.4	142.1	141.6	141.3	141.5	141.7	141.9	142.1	142.3	142.5	142.8
42.5°	143.8	143.4	142.9	142.3	142.6	142.8	143.0	143.2	143.4	143.6	144.0
41.25°	145.2	144.7	144.0	143.5	143.6	143.8	144.0	144.3	144.4	144.3	144.5
40°	145.8	145.0	144.5	144.4	144.6	144.5	144.2	144.0	143.8	143.6	144.1
38.75°	145.4	144.9	144.8	144.5	144.2	143.9	143.6	143.4	143.1	143.2	143.9
37.5°	144.9	144.9	144.7	144.3	143.7	143.3	143.9	144.2	144.3	144.2	144.4
36.25°	145.4	145.3	144.9	144.7	145.0	145.6	145.9	145.9	145.8	145.4	145.4
35°	146.2	146.0	146.0	146.4	147.1	148.0	147.4	146.7	146.4	146.7	147.4



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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°	146.8	146.7	147.1	147.8	147.7	146.8	145.9	145.9	146.5	147.6	148.9
32.5°	147.6	147.2	148.0	148.0	147.2	145.5	143.8	144.9	146.2	147.6	149.1
31.25°	148.8	149.3	149.6	149.0	147.3	145.1	143.5	144.5	145.9	147.5	149.1
30°	150.8	151.6	151.7	148.8	146.5	144.7	143.5	144.2	146.0	147.3	148.3
28.75°	152.4	151.5	149.8	147.3	145.3	144.3	144.4	145.4	146.7	147.5	147.9
27.5°	150.8	149.0	147.2	145.2	143.9	143.8	144.7	146.6	147.0	147.1	147.4
26.25°	148.5	146.6	145.2	142.9	141.8	142.4	144.7	145.9	146.2	146.4	146.7
25°	146.7	146.1	144.4	141.6	141.4	144.3	145.9	146.2	145.1	144.7	144.9
23.75°	147.6	146.8	145.0	145.1	145.7	147.2	146.6	144.2	142.6	142.2	142.7
22.5°	149.3	148.8	148.7	149.1	150.0	145.7	142.7	140.6	139.5	139.2	140.2
21.25°	150.9	151.7	151.9	151.1	146.9	142.2	138.1	138.9	138.8	137.0	137.2
20°	152.4	153.3	152.9	149.0	144.5	140.6	140.5	141.0	139.8	137.4	137.5
18.75°	153.6	153.1	150.6	147.6	144.9	144.6	144.7	144.7	142.2	141.0	141.0
17.5°	153.5	150.9	148.3	147.5	148.1	147.9	146.8	145.0	143.6	143.3	142.7
16.25°	151.6	149.0	147.7	148.7	149.9	148.5	145.9	144.2	143.1	141.7	141.2
15°	150.3	147.8	148.5	149.5	148.4	146.2	144.1	143.5	141.8	139.0	139.4
13.75°	150.2	149.1	149.0	148.1	145.0	142.6	144.0	144.5	142.3	139.3	139.2
12.5°	151.1	149.8	149.1	144.8	141.0	141.8	144.5	146.6	142.9	140.2	139.7
11.25°	151.5	149.8	147.3	143.3	140.2	142.5	145.4	144.5	141.5	138.9	139.0
10°	151.0	149.0	146.5	143.1	142.7	144.0	144.8	143.2	140.3	138.5	138.5
8.75°	149.8	148.2	146.5	144.7	143.8	144.1	143.6	143.1	140.4	138.5	138.2
7.5°	148.9	147.5	146.0	145.8	144.4	142.9	142.5	141.5	139.3	137.0	137.7
6.25°	148.3	147.2	146.7	148.2	147.9	143.9	141.6	140.3	138.5	137.8	138.5
5°	147.6	146.3	147.9	151.6	150.1	144.6	142.2	142.4	140.0	138.3	138.6
3.75°	146.6	144.5	146.2	149.7	148.2	143.7	144.5	147.3	144.7	140.1	138.4
2.5°	145.5	142.6	143.9	146.2	144.6	141.8	142.8	145.6	144.0	140.2	140.2
1.25°	145.3	142.5	141.9	141.8	141.6	140.9	140.0	139.6	139.0	137.9	138.0
0°	145.9	145.0	140.7	136.3	138.3	140.3	136.2	132.0	133.7	135.4	134.8
-1.25°	147.7	148.7	145.8	143.1	142.9	142.5	139.6	136.5	137.1	137.7	136.8
-2.5°	147.9	148.7	146.4	143.9	142.3	140.9	138.7	136.7	136.1	135.3	134.2
-3.75°	146.5	146.1	144.3	142.4	140.8	139.1	137.6	136.4	135.0	133.8	132.6
-5°	145.6	143.9	142.0	140.9	139.8	138.6	137.5	135.7	133.5	132.6	131.2
-6.25°	145.1	142.9	141.3	140.3	139.3	138.4	137.9	135.9	134.2	133.1	131.3
-7.5°	144.0	142.3	141.0	139.9	138.7	138.0	137.4	136.2	135.1	134.2	133.5
-8.75°	142.7	141.3	140.5	139.7	138.7	137.8	137.1	136.1	134.8	133.6	132.6
-10°	141.8	140.3	140.1	139.8	138.8	137.9	137.0	135.5	134.2	132.9	131.4
-11.25°	141.9	140.7	140.1	139.7	138.9	137.8	136.4	134.9	133.6	133.4	132.3
-12.5°	142.3	141.2	140.3	139.8	138.5	137.1	135.6	134.3	133.1	133.0	133.9
-13.75°	142.3	141.5	140.8	139.2	137.7	136.3	134.9	133.8	132.2	131.3	131.5
-15°	141.1	141.4	139.3	138.0	136.9	135.5	134.8	134.2	132.8	130.7	129.7
-16.25°	139.0	138.5	137.2	136.0	135.4	134.8	134.3	134.5	134.3	131.7	129.9
-17.5°	136.5	135.9	134.7	133.2	133.1	133.5	133.2	133.2	133.0	131.9	129.7
-18.75°	136.1	133.9	132.6	131.2	131.6	132.0	131.8	131.2	130.9	130.0	128.6
-20°	136.4	133.4	131.2	130.8	130.7	131.0	131.0	130.3	129.4	128.6	127.9
-21.25°	136.8	133.8	131.6	130.1	129.9	130.1	130.2	129.4	128.5	127.7	127.3



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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°
-22.5°	135.3	134.7	132.6	130.6	128.8	128.8	128.4	128.0	127.6	126.8	126.5
-23.75°	133.3	133.6	133.6	131.6	129.8	127.7	126.4	126.0	125.5	125.4	125.6
-25°	131.5	131.9	132.1	132.1	130.6	128.1	126.1	124.4	123.3	123.6	123.8
-26.25°	129.1	130.2	130.5	130.5	129.6	128.2	126.0	124.0	122.7	122.4	122.2
-27.5°	126.9	128.1	128.8	128.7	127.4	126.1	124.8	123.4	122.4	121.9	121.5
-28.75°	125.2	126.3	127.2	126.3	125.3	124.0	122.6	121.4	121.3	121.1	120.7
-30°	124.1	124.8	125.0	123.9	122.8	121.6	120.4	119.9	119.9	119.8	119.6
-31.25°	122.7	123.1	122.1	121.2	120.3	119.1	117.9	117.8	118.0	118.4	118.6
-32.5°	120.5	120.1	118.9	117.8	116.8	116.0	115.5	115.2	115.1	115.1	115.2
-33.75°	117.7	116.4	115.2	114.1	112.9	111.9	111.7	111.9	111.9	111.6	111.3
-35°	114.0	112.6	111.2	109.9	108.7	107.5	108.1	108.4	108.5	108.4	108.1
-36.25°	110.2	108.9	107.2	105.5	104.1	103.4	104.2	104.8	105.2	105.3	105.3
-37.5°	106.8	105.7	104.2	102.3	100.2	99.5	100.2	100.9	101.3	101.6	101.8
-38.75°	101.7	101.5	101.4	99.8	98.0	97.3	97.0	97.1	97.5	97.9	97.7
-40°	95.8	95.0	94.6	94.6	95.1	94.7	93.7	93.1	92.7	92.6	92.5
-41.25°	88.9	87.9	86.9	86.2	86.0	86.1	86.5	87.0	87.7	86.8	86.6
-42.5°	81.2	79.7	78.4	77.3	76.4	75.8	75.3	75.0	74.9	75.1	76.2
-43.75°	73.0	71.2	69.5	68.4	68.1	67.1	65.6	63.5	61.7	61.6	62.7
-45°	64.3	62.9	60.9	60.0	60.2	59.9	59.0	57.6	55.8	54.7	54.2
-46.25°	56.0	55.0	53.4	53.5	53.5	53.3	52.8	52.1	51.0	50.4	50.0
-47.5°	52.1	49.9	47.6	47.0	47.2	47.1	46.9	46.3	45.6	45.5	45.3
-48.75°	49.2	47.5	45.8	44.6	43.5	42.4	41.5	40.7	40.3	40.3	40.2
-50°	45.9	45.0	44.0	42.5	41.1	39.8	38.6	37.4	36.5	36.3	36.1
-51.25°	42.4	41.5	40.4	39.3	38.1	36.8	35.5	34.1	33.3	33.2	33.0
-52.5°	38.4	37.8	36.8	35.7	34.4	33.2	31.8	30.5	29.8	29.8	29.6
-53.75°	33.7	32.8	31.8	30.8	29.9	29.1	28.1	26.7	26.2	26.0	25.7
-55°	28.9	27.6	26.2	24.9	23.7	22.5	21.3	20.1	20.3	20.6	20.7
-56.25°	23.3	22.3	21.1	19.6	17.8	15.8	14.2	12.7	13.2	13.5	13.7
-57.5°	17.7	17.2	16.3	15.2	13.9	12.4	10.6	9.0	8.8	8.7	8.4
-58.75°	15.3	14.2	12.9	11.7	10.3	9.0	7.7	6.7	6.5	6.4	6.2
-60°	13.1	12.0	10.8	9.6	8.3	7.0	5.6	4.8	4.6	4.3	4.1
-61.25°	11.2	10.1	8.9	7.7	6.4	5.1	3.8	3.1	2.9	2.7	2.5
-62.5°	9.5	8.5	7.5	6.4	5.3	4.1	2.8	2.2	1.9	1.6	1.2
-63.75°	8.4	7.4	6.3	5.3	4.3	3.2	2.1	1.7	1.5	1.2	1.0
-65°	7.9	6.9	5.9	4.9	3.9	2.8	1.8	1.5	1.2	1.0	0.8
-66.25°	7.3	6.4	5.5	4.6	3.6	2.6	1.6	1.4	1.2	1.0	0.7
-67.5°	6.5	5.8	4.9	4.1	3.2	2.3	1.5	1.3	1.1	0.9	0.7
-68.75°	5.9	5.1	4.4	3.6	2.8	2.0	1.3	1.2	1.0	0.8	0.6
-70°	5.3	4.6	4.0	3.3	2.5	1.8	1.2	1.1	0.9	0.7	0.6
-71.25°	4.8	4.2	3.6	2.9	2.3	1.6	1.2	1.0	0.8	0.7	0.5
-72.5°	4.3	3.7	3.2	2.6	2.1	1.5	1.1	0.9	0.8	0.6	0.5
-73.75°	3.8	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.7	0.6	0.4
-75°	3.4	3.0	2.5	2.1	1.6	1.1	0.9	0.8	0.6	0.5	0.4
-76.25°	3.0	2.6	2.2	1.8	1.4	0.9	0.7	0.6	0.5	0.4	0.3
-77.5°	2.6	2.3	1.9	1.6	1.2	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°	2.2	1.9	1.6	1.3	1.0	0.7	0.6	0.5	0.4	0.3	0.3
-80°	1.9	1.6	1.4	1.1	0.9	0.6	0.5	0.4	0.4	0.3	0.2
-81.25°	1.5	1.3	1.1	0.9	0.7	0.4	0.4	0.3	0.3	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°	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4	2.4
87.5°	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.9
86.25°	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3
85°	9.9	9.8	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.7	9.7
83.75°	13.5	13.5	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.4	13.4
82.5°	17.2	17.2	17.1	17.2	17.3	17.3	17.4	17.3	17.3	17.2	17.1
81.25°	21.2	21.1	21.0	21.2	21.4	21.5	21.7	21.5	21.4	21.2	21.0
80°	25.2	25.1	24.9	25.2	25.5	25.7	26.0	25.7	25.5	25.2	24.9
78.75°	29.7	29.6	29.4	29.7	30.0	30.3	30.6	30.3	30.0	29.7	29.4
77.5°	34.3	34.1	34.0	34.2	34.5	34.8	35.1	34.8	34.5	34.2	34.0
76.25°	39.1	38.9	38.7	38.4	38.0	37.5	37.1	37.5	38.0	38.4	38.7
75°	44.0	43.8	43.5	42.5	41.4	40.2	39.0	40.2	41.4	42.5	43.5
73.75°	49.1	48.8	48.5	47.8	47.1	46.3	45.6	46.3	47.1	47.8	48.5
72.5°	54.3	53.9	53.4	53.1	52.8	52.5	52.1	52.5	52.8	53.1	53.4
71.25°	59.4	59.2	58.8	58.8	58.9	59.0	59.0	59.0	58.9	58.8	58.8
70°	64.6	64.4	64.2	64.6	65.1	65.5	65.9	65.5	65.1	64.6	64.2
68.75°	69.6	69.5	69.3	69.5	69.9	70.2	70.6	70.2	69.9	69.5	69.3
67.5°	74.7	74.5	74.3	74.4	74.7	75.0	75.2	75.0	74.7	74.4	74.3
66.25°	80.1	80.0	79.8	79.4	78.9	78.3	77.7	78.3	78.9	79.4	79.8
65°	85.5	85.4	85.3	84.4	83.1	81.7	80.2	81.7	83.1	84.4	85.3
63.75°	90.3	90.1	89.9	89.6	89.2	88.7	88.3	88.7	89.2	89.6	89.9
62.5°	94.8	94.7	94.5	94.7	95.3	95.8	96.3	95.8	95.3	94.7	94.5
61.25°	99.7	99.4	99.1	99.2	99.7	100.2	100.7	100.2	99.7	99.2	99.1
60°	104.7	104.2	103.7	103.6	104.1	104.6	105.0	104.6	104.1	103.6	103.7
58.75°	110.0	109.7	109.4	109.3	109.2	109.1	108.9	109.1	109.2	109.3	109.4
57.5°	115.3	115.3	115.3	115.0	114.3	113.6	112.7	113.6	114.3	115.0	115.3
56.25°	118.2	118.0	117.6	117.3	117.2	117.0	116.8	117.0	117.2	117.3	117.6
55°	120.4	120.1	119.6	119.4	119.9	120.3	120.8	120.3	119.9	119.4	119.6
53.75°	123.5	123.2	122.9	122.7	123.1	123.4	123.6	123.4	123.1	122.7	122.9
52.5°	126.9	126.6	126.4	126.1	126.3	126.4	126.4	126.4	126.3	126.1	126.4
51.25°	130.3	130.8	131.4	131.9	131.1	130.1	129.1	130.1	131.1	131.9	131.4
50°	133.6	135.1	136.7	138.0	136.1	133.9	131.7	133.9	136.1	138.0	136.7
48.75°	136.8	138.2	139.6	140.8	137.0	133.2	129.3	133.2	137.0	140.8	139.6
47.5°	140.0	141.2	142.2	143.1	138.0	132.5	126.9	132.5	138.0	143.1	142.2
46.25°	141.6	142.2	142.7	143.1	139.9	136.4	133.0	136.4	139.9	143.1	142.7
45°	142.2	142.5	142.8	143.0	141.8	140.4	139.0	140.4	141.8	143.0	142.8
43.75°	143.2	143.5	143.8	144.1	143.0	141.6	140.1	141.6	143.0	144.1	143.8
42.5°	144.3	144.7	145.0	145.3	144.3	142.7	141.1	142.7	144.3	145.3	145.0
41.25°	144.9	145.4	145.9	146.6	144.9	141.7	138.5	141.7	144.9	146.6	145.9
40°	144.8	145.7	146.7	147.8	145.6	140.7	135.8	140.7	145.6	147.8	146.7
38.75°	144.9	145.8	146.6	147.4	146.1	143.1	140.2	143.1	146.1	147.4	146.6
37.5°	145.1	145.7	146.3	146.7	146.5	145.5	144.6	145.5	146.5	146.7	146.3
36.25°	146.1	146.6	146.9	147.2	147.0	146.1	145.2	146.1	147.0	147.2	146.9
35°	147.8	148.0	148.0	147.9	147.5	146.7	145.8	146.7	147.5	147.9	148.0

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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°	149.3	149.4	149.7	150.1	149.9	147.8	145.5	147.8	149.9
32.5°	150.1	150.7	151.5	152.4	152.6	149.0	145.2	149.0	152.6
31.25°	150.0	150.3	150.5	150.7	150.5	147.6	144.9	147.6	150.5
30°	149.0	148.8	148.6	148.3	147.9	146.2	144.6	146.2	147.9
28.75°	148.1	148.0	147.8	147.7	147.5	146.2	144.8	146.2	147.5
27.5°	147.6	147.7	147.5	147.4	147.3	146.2	144.9	146.2	147.3
26.25°	146.9	147.1	147.0	147.0	147.2	145.9	144.3	145.9	147.2
25°	145.4	146.1	146.3	146.6	147.0	145.7	143.7	145.7	147.0
23.75°	143.7	145.3	146.1	147.1	148.2	146.6	143.1	146.6	148.2
22.5°	142.0	144.3	146.1	147.7	149.4	147.6	142.4	147.6	149.4
21.25°	139.7	143.3	145.6	146.7	147.6	146.1	142.0	146.1	147.6
20°	141.1	143.7	145.3	145.6	145.7	144.5	141.5	144.5	145.7
18.75°	143.2	144.2	144.8	144.8	144.7	143.9	140.9	143.9	144.7
17.5°	142.7	143.3	143.9	144.1	144.0	143.3	140.2	143.3	144.0
16.25°	141.7	142.3	142.9	143.8	145.6	146.9	140.8	146.9	145.6
15°	140.5	141.2	141.8	143.0	147.0	151.1	141.3	151.1	147.0
13.75°	140.0	140.1	141.1	141.6	143.7	145.3	139.3	145.3	143.7
12.5°	139.9	140.6	141.3	141.1	140.5	139.1	137.3	139.1	140.5
11.25°	139.1	140.4	141.1	139.7	140.2	141.1	138.9	141.1	140.2
10°	138.1	137.4	135.4	135.7	139.7	142.9	140.4	142.9	139.7
8.75°	137.3	135.5	131.9	132.7	137.9	139.7	137.6	139.7	137.9
7.5°	137.3	135.6	133.7	136.2	138.0	136.8	134.7	136.8	138.0
6.25°	138.1	137.7	135.1	135.7	137.5	136.0	134.1	136.0	137.5
5°	138.4	137.8	138.7	134.3	133.3	136.0	133.5	136.0	133.3
3.75°	138.0	136.8	133.1	139.1	133.0	135.5	133.0	135.5	133.0
2.5°	140.7	137.5	133.0	128.8	135.8	134.2	132.5	134.2	135.8
1.25°	138.9	137.4	134.3	133.9	137.0	133.7	133.4	133.7	137.0
0°	134.1	133.6	133.1	132.9	132.6	133.5	134.3	133.5	132.6
-1.25°	135.7	135.0	134.4	133.4	132.1	133.3	131.7	133.3	132.1
-2.5°	133.2	132.4	131.8	133.2	132.7	130.9	129.0	130.9	132.7
-3.75°	132.0	132.8	133.6	132.8	131.3	134.8	131.7	134.8	131.3
-5°	131.4	134.2	136.0	133.4	132.2	134.1	134.3	134.1	132.2
-6.25°	133.3	136.8	134.6	132.5	132.4	134.1	131.6	134.1	132.4
-7.5°	135.7	133.3	131.0	130.3	133.8	133.4	128.9	133.4	133.8
-8.75°	131.5	129.0	129.4	130.3	133.1	131.7	131.2	131.7	133.1
-10°	128.1	127.3	127.8	129.8	131.4	130.6	133.5	130.6	131.4
-11.25°	129.5	126.8	126.2	129.5	131.0	130.4	131.8	130.4	131.0
-12.5°	131.3	128.2	127.9	129.9	130.6	130.2	130.2	130.2	130.6
-13.75°	130.7	129.1	129.3	130.2	130.2	129.9	131.0	129.9	130.2
-15°	129.4	129.1	129.5	129.9	129.8	129.7	131.9	129.7	129.8
-16.25°	128.9	129.0	129.3	129.4	129.4	129.5	131.0	129.5	129.4
-17.5°	128.6	128.7	128.9	128.8	128.8	129.1	130.1	129.1	128.8
-18.75°	128.3	128.3	128.3	127.7	127.1	127.4	129.7	127.4	127.1
-20°	127.7	127.6	127.4	126.4	125.3	125.9	129.3	125.9	125.3
-21.25°	127.1	126.9	126.3	125.3	124.2	125.4	129.2	125.4	124.2

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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°
150.1	149.7	-22.5°	126.3	126.1	125.4	124.4	123.2	124.9	129.2	124.9	123.2
152.4	151.5	-23.75°	125.5	125.2	124.9	124.4	123.7	125.3	128.4	125.3	123.7
150.7	150.5	-25°	123.9	123.9	123.8	123.8	123.9	125.5	127.6	125.5	123.9
148.3	148.6	-26.25°	122.2	122.0	121.3	120.7	120.2	122.9	126.5	122.9	120.2
147.7	147.8	-27.5°	121.2	120.3	119.0	117.8	116.5	120.5	125.4	120.5	116.5
147.4	147.5	-28.75°	120.2	118.9	117.5	116.1	114.7	117.9	121.4	117.9	114.7
147.0	147.0	-30°	119.1	117.5	116.0	114.4	112.9	115.2	117.4	115.2	112.9
146.6	146.3	-31.25°	117.8	116.1	114.3	112.5	111.1	113.2	115.3	113.2	111.1
147.1	146.1	-32.5°	115.0	114.0	112.6	110.9	109.4	111.3	113.2	111.3	109.4
147.7	146.1	-33.75°	111.6	111.7	111.3	110.6	110.0	110.4	110.8	110.4	110.0
146.7	145.6	-35°	108.6	109.1	109.6	110.1	110.2	109.3	108.4	109.3	110.2
145.6	145.3	-36.25°	105.6	105.8	106.1	106.3	106.2	105.8	105.2	105.8	106.2
144.8	144.8	-37.5°	101.8	101.9	102.1	102.2	102.2	102.2	101.9	102.2	102.2
144.1	143.9	-38.75°	97.3	96.9	96.5	96.1	96.9	98.8	100.5	98.8	96.9
143.8	142.9	-40°	92.1	91.6	90.9	90.0	91.8	95.5	99.1	95.5	91.8
143.0	141.8	-41.25°	86.3	85.8	85.1	84.3	85.1	86.8	88.4	86.8	85.1
141.6	141.1	-42.5°	77.1	77.7	77.9	77.8	78.0	78.1	77.8	78.1	78.0
141.1	141.3	-43.75°	63.5	64.0	64.2	64.0	64.5	65.0	65.1	65.0	64.5
139.7	141.1	-45°	53.6	52.9	52.1	51.2	51.5	52.0	52.4	52.0	51.5
135.7	135.4	-46.25°	49.5	48.8	48.1	47.3	47.2	47.2	47.2	47.2	47.2
132.7	131.9	-47.5°	45.0	44.5	43.9	43.2	42.9	42.4	41.9	42.4	42.9
136.2	133.7	-48.75°	40.0	39.7	39.2	38.7	38.7	38.7	38.6	38.7	38.7
135.7	135.1	-50°	35.7	35.3	34.8	34.3	34.6	34.9	35.2	34.9	34.6
134.3	138.7	-51.25°	32.8	32.4	32.0	31.6	31.7	31.7	31.7	31.7	31.7
139.1	133.1	-52.5°	29.5	29.3	29.1	28.8	28.7	28.5	28.2	28.5	28.7
128.8	133.0	-53.75°	25.5	25.1	24.8	24.4	24.1	23.8	23.5	23.8	24.1
133.9	134.3	-55°	20.6	20.5	20.2	19.8	19.5	19.2	18.7	19.2	19.5
132.9	133.1	-56.25°	13.8	13.8	13.6	13.4	13.4	13.3	13.1	13.3	13.4
133.4	134.4	-57.5°	8.2	7.9	7.5	7.3	7.4	7.4	7.4	7.4	7.4
133.2	131.8	-58.75°	5.9	5.6	5.3	5.1	5.1	5.0	5.0	5.0	5.1
132.8	133.6	-60°	3.8	3.5	3.2	2.9	2.8	2.7	2.5	2.7	2.8
133.4	136.0	-61.25°	2.2	1.9	1.6	1.4	1.4	1.3	1.3	1.3	1.4
132.5	134.6	-62.5°	0.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
130.3	131.0	-63.75°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
130.3	129.4	-65°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
129.8	127.8	-66.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
129.5	126.2	-67.5°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
129.9	127.9	-68.75°	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
130.2	129.3	-70°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.9	129.5	-71.25°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.4	129.3	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.8	128.9	-73.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.7	128.3	-75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.4	127.4	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.3	126.3	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3
0.0	0.0	87.5°	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7
0.0	0.0	86.25°	7.3	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5
0.0	0.0	85°	9.8	9.9	10.0	10.1	10.2	10.3	10.3	10.4	10.3
0.0	0.0	83.75°	13.5	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.7
0.0	0.0	82.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.1
0.0	0.0	81.25°	21.1	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.1
0.0	0.0	80°	25.1	25.2	25.3	25.4	25.5	25.6	25.6	25.6	25.4
0.0	0.0	78.75°	29.6	29.7	29.9	30.0	30.1	30.1	30.1	30.1	29.9
		77.5°	34.1	34.3	34.5	34.6	34.7	34.8	34.8	34.8	34.6
		76.25°	38.9	39.1	39.3	39.4	39.5	39.6	39.6	39.6	39.4
		75°	43.8	44.0	44.1	44.3	44.4	44.5	44.5	44.4	44.1
		73.75°	48.8	49.1	49.4	49.6	49.7	49.8	49.9	49.7	49.3
		72.5°	53.9	54.3	54.7	55.0	55.2	55.4	55.6	55.4	55.0
		71.25°	59.2	59.4	59.7	59.9	60.2	60.4	60.6	60.5	60.1
		70°	64.4	64.6	64.7	64.8	64.9	64.9	64.9	64.8	64.5
		68.75°	69.5	69.6	69.8	69.8	69.9	69.8	69.7	69.4	69.0
		67.5°	74.5	74.7	74.9	75.0	75.0	75.0	74.9	74.5	74.1
		66.25°	80.0	80.1	80.2	80.3	80.3	80.2	80.1	79.7	79.2
		65°	85.4	85.5	85.6	85.6	85.5	85.4	85.3	84.9	84.5
		63.75°	90.1	90.3	90.4	90.4	90.4	90.3	90.2	90.0	89.7
		62.5°	94.7	94.8	94.9	95.0	95.0	94.9	94.8	94.6	94.3
		61.25°	99.4	99.7	99.9	100.0	100.0	99.9	99.6	99.3	99.0
		60°	104.2	104.7	105.1	105.4	105.5	105.6	105.1	104.3	103.5
		58.75°	109.7	110.0	110.2	110.4	110.6	110.8	110.2	109.1	107.9
		57.5°	115.3	115.3	115.2	115.2	115.1	115.0	114.4	113.5	112.4
		56.25°	118.0	118.2	118.5	118.6	118.7	118.7	118.3	117.9	117.0
		55°	120.1	120.4	120.8	121.1	121.3	121.3	119.9	118.9	118.1
		53.75°	123.2	123.5	123.7	123.9	124.1	123.7	121.4	119.4	117.8
		52.5°	126.6	126.9	127.0	127.2	127.3	126.7	125.0	123.0	120.7
		51.25°	130.8	130.3	129.9	129.7	129.7	129.6	128.9	127.5	125.7
		50°	135.1	133.6	132.3	131.1	130.3	130.3	130.4	130.1	129.6
		48.75°	138.2	136.8	135.2	133.4	131.5	131.4	132.0	132.4	132.4
		47.5°	141.2	140.0	138.7	137.3	135.7	135.5	135.4	135.4	135.5
		46.25°	142.2	141.6	141.0	140.2	139.6	139.4	138.9	138.5	138.2
		45°	142.5	142.2	141.8	141.3	140.9	140.8	140.7	140.5	140.4
		43.75°	143.5	143.2	142.8	142.5	142.3	142.1	141.9	141.7	141.5
		42.5°	144.7	144.3	144.0	143.6	143.4	143.2	143.0	142.8	142.6
		41.25°	145.4	144.9	144.5	144.3	144.4	144.3	144.0	143.8	143.6
		40°	145.7	144.8	144.1	143.6	143.8	144.0	144.2	144.5	144.6
		38.75°	145.8	144.9	143.9	143.2	143.1	143.4	143.6	143.9	144.2
		37.5°	145.7	145.1	144.4	144.2	144.3	144.2	143.9	143.3	143.7
		36.25°	146.6	146.1	145.4	145.4	145.8	145.9	145.9	145.6	145.0
		35°	148.0	147.8	147.4	146.7	146.4	146.7	147.4	148.0	147.1

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°	149.4	149.3	148.9	147.6	146.5	145.9	145.9	146.8	147.7
2.3	2.3	32.5°	150.7	150.1	149.1	147.6	146.2	144.9	143.8	145.5	147.2
4.6	4.5	31.25°	150.3	150.0	149.1	147.5	145.9	144.5	143.5	145.1	147.3
7.4	7.3	30°	148.8	149.0	148.3	147.3	146.0	144.2	143.5	144.7	146.5
10.2	10.2	28.75°	148.0	148.1	147.9	147.5	146.7	145.4	144.4	144.3	145.3
13.6	13.5	27.5°	147.7	147.6	147.4	147.1	147.0	146.6	144.7	143.8	143.9
17.0	16.9	26.25°	147.1	146.9	146.7	146.4	146.2	145.9	144.7	142.4	141.8
21.0	20.8	25°	146.1	145.4	144.9	144.7	145.1	146.2	145.9	144.3	141.4
25.2	25.0	23.75°	145.3	143.7	142.7	142.2	142.6	144.2	146.6	147.2	145.7
29.7	29.4	22.5°	144.3	142.0	140.2	139.2	139.5	140.6	142.7	145.7	150.0
34.4	34.2	21.25°	143.3	139.7	137.2	137.0	138.8	138.9	138.1	142.2	146.9
39.1	38.9	20°	143.7	141.1	137.5	137.4	139.8	141.0	140.5	140.6	144.5
43.8	43.5	18.75°	144.2	143.2	141.0	141.0	142.2	144.7	144.7	144.6	144.9
48.9	48.4	17.5°	143.3	142.7	142.7	143.3	143.6	145.0	146.8	147.9	148.1
54.5	54.0	16.25°	142.3	141.7	141.2	141.7	143.1	144.2	145.9	148.5	149.9
59.8	59.4	15°	141.2	140.5	139.4	139.0	141.8	143.5	144.1	146.2	148.4
64.1	63.7	13.75°	140.1	140.0	139.2	139.3	142.3	144.5	144.0	142.6	145.0
68.6	68.1	12.5°	140.6	139.9	139.7	140.2	142.9	146.6	144.5	141.8	141.0
73.6	73.0	11.25°	140.4	139.1	139.0	138.9	141.5	144.5	145.4	142.5	140.2
78.6	77.9	10°	137.4	138.1	138.5	138.5	140.3	143.2	144.8	144.0	142.7
83.9	83.3	8.75°	135.5	137.3	138.2	138.5	140.4	143.1	143.6	144.1	143.8
89.3	88.7	7.5°	135.6	137.3	137.7	137.0	139.3	141.5	142.5	142.9	144.4
94.0	93.6	6.25°	137.7	138.1	138.5	137.8	138.5	140.3	141.6	143.9	147.9
98.7	98.4	5°	137.8	138.4	138.6	138.3	140.0	142.4	142.2	144.6	150.1
102.9	102.4	3.75°	136.8	138.0	138.4	140.1	144.7	147.3	144.5	143.7	148.2
106.8	105.8	2.5°	137.5	140.7	140.2	140.2	144.0	145.6	142.8	141.8	144.6
111.2	109.9	1.25°	137.4	138.9	138.0	137.9	139.0	139.6	140.0	140.9	141.6
116.0	114.9	0°	133.6	134.1	134.8	135.4	133.7	132.0	136.2	140.3	138.3
117.7	117.6	-1.25°	135.0	135.7	136.8	137.7	137.1	136.5	139.6	142.5	142.9
116.6	115.8	-2.5°	132.4	133.2	134.2	135.3	136.1	136.7	138.7	140.9	142.3
118.1	115.0	-3.75°	132.8	132.0	132.6	133.8	135.0	136.4	137.6	139.1	140.8
123.6	121.0	-5°	134.2	131.4	131.2	132.6	133.5	135.7	137.5	138.6	139.8
128.6	127.3	-6.25°	136.8	133.3	131.3	133.1	134.2	135.9	137.9	138.4	139.3
132.1	131.3	-7.5°	133.3	135.7	133.5	134.2	135.1	136.2	137.4	138.0	138.7
135.7	135.7	-8.75°	129.0	131.5	132.6	133.6	134.8	136.1	137.1	137.8	138.7
138.1	138.2	-10°	127.3	128.1	131.4	132.9	134.2	135.5	137.0	137.9	138.8
140.2	140.1	-11.25°	126.8	129.5	132.3	133.4	133.6	134.9	136.4	137.8	138.9
141.3	141.6	-12.5°	128.2	131.3	133.9	133.0	133.1	134.3	135.6	137.1	138.5
142.3	142.9	-13.75°	129.1	130.7	131.5	131.3	132.2	133.8	134.9	136.3	137.7
143.5	144.0	-15°	129.1	129.4	129.7	130.7	132.8	134.2	134.8	135.5	136.9
144.4	144.5	-16.25°	129.0	128.9	129.9	131.7	134.3	134.5	134.3	134.8	135.4
144.5	144.8	-17.5°	128.7	128.6	129.7	131.9	133.0	133.2	133.2	133.5	133.1
144.3	144.7	-18.75°	128.3	128.3	128.6	130.0	130.9	131.2	131.8	132.0	131.6
144.7	144.9	-20°	127.6	127.7	127.9	128.6	129.4	130.3	131.0	131.0	130.7
146.4	146.0	-21.25°	126.9	127.1	127.3	127.7	128.5	129.4	130.2	130.1	129.9

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
147.8	147.1	-22.5°	126.1	126.3	126.5	126.8	127.6	128.0	128.4	128.8	128.8
148.0	148.0	-23.75°	125.2	125.5	125.6	125.4	125.5	126.0	126.4	127.7	129.8
149.0	149.6	-25°	123.9	123.9	123.8	123.6	123.3	124.4	126.1	128.1	130.6
148.8	151.7	-26.25°	122.0	122.2	122.2	122.4	122.7	124.0	126.0	128.2	129.6
147.3	149.8	-27.5°	120.3	121.2	121.5	121.9	122.4	123.4	124.8	126.1	127.4
145.2	147.2	-28.75°	118.9	120.2	120.7	121.1	121.3	121.4	122.6	124.0	125.3
142.9	145.2	-30°	117.5	119.1	119.6	119.8	119.9	119.9	120.4	121.6	122.8
141.6	144.4	-31.25°	116.1	117.8	118.6	118.4	118.0	117.8	117.9	119.1	120.3
145.1	145.0	-32.5°	114.0	115.0	115.2	115.1	115.1	115.2	115.5	116.0	116.8
149.1	148.7	-33.75°	111.7	111.6	111.3	111.6	111.9	111.9	111.7	111.9	112.9
151.1	151.9	-35°	109.1	108.6	108.1	108.4	108.5	108.4	108.1	107.5	108.7
149.0	152.9	-36.25°	105.8	105.6	105.3	105.3	105.2	104.8	104.2	103.4	104.1
147.6	150.6	-37.5°	101.9	101.8	101.8	101.6	101.3	100.9	100.2	99.5	100.2
147.5	148.3	-38.75°	96.9	97.3	97.7	97.9	97.5	97.1	97.0	97.3	98.0
148.7	147.7	-40°	91.6	92.1	92.5	92.6	92.7	93.1	93.7	94.7	95.1
149.5	148.5	-41.25°	85.8	86.3	86.6	86.8	87.7	87.0	86.5	86.1	86.0
148.1	149.0	-42.5°	77.7	77.1	76.2	75.1	74.9	75.0	75.3	75.8	76.4
144.8	149.1	-43.75°	64.0	63.5	62.7	61.6	61.7	63.5	65.6	67.1	68.1
143.3	147.3	-45°	52.9	53.6	54.2	54.7	55.8	57.6	59.0	59.9	60.2
143.1	146.5	-46.25°	48.8	49.5	50.0	50.4	51.0	52.1	52.8	53.3	53.5
144.7	146.5	-47.5°	44.5	45.0	45.3	45.5	45.6	46.3	46.9	47.1	47.2
145.8	146.0	-48.75°	39.7	40.0	40.2	40.3	40.3	40.7	41.5	42.4	43.5
148.2	146.7	-50°	35.3	35.7	36.1	36.3	36.5	37.4	38.6	39.8	41.1
151.6	147.9	-51.25°	32.4	32.8	33.0	33.2	33.3	34.1	35.5	36.8	38.1
149.7	146.2	-52.5°	29.3	29.5	29.6	29.8	29.8	30.5	31.8	33.2	34.4
146.2	143.9	-53.75°	25.1	25.5	25.7	26.0	26.2	26.7	28.1	29.1	29.9
141.8	141.9	-55°	20.5	20.6	20.7	20.6	20.3	20.1	21.3	22.5	23.7
136.3	140.7	-56.25°	13.8	13.8	13.7	13.5	13.2	12.7	14.2	15.8	17.8
143.1	145.8	-57.5°	7.9	8.2	8.4	8.7	8.8	9.0	10.6	12.4	13.9
143.9	146.4	-58.75°	5.6	5.9	6.2	6.4	6.5	6.7	7.7	9.0	10.3
142.4	144.3	-60°	3.5	3.8	4.1	4.3	4.6	4.8	5.6	7.0	8.3
140.9	142.0	-61.25°	1.9	2.2	2.5	2.7	2.9	3.1	3.8	5.1	6.4
140.3	141.3	-62.5°	0.5	0.9	1.2	1.6	1.9	2.2	2.8	4.1	5.3
139.9	141.0	-63.75°	0.4	0.7	1.0	1.2	1.5	1.7	2.1	3.2	4.3
139.7	140.5	-65°	0.3	0.6	0.8	1.0	1.2	1.5	1.8	2.8	3.9
139.8	140.1	-66.25°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	2.6	3.6
139.7	140.1	-67.5°	0.3	0.5	0.7	0.9	1.1	1.3	1.5	2.3	3.2
139.8	140.3	-68.75°	0.2	0.4	0.6	0.8	1.0	1.2	1.3	2.0	2.8
139.2	140.8	-70°	0.2	0.4	0.6	0.7	0.9	1.1	1.2	1.8	2.5
138.0	139.3	-71.25°	0.2	0.4	0.5	0.7	0.8	1.0	1.2	1.6	2.3
136.0	137.2	-72.5°	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.5	2.1
133.2	134.7	-73.75°	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.3	1.8
131.2	132.6	-75°	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.6
130.8	131.2	-76.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.4
130.1	131.6	-77.5°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.2

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
130.6	132.6	-78.75°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0
131.6	133.6	-80°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
132.1	132.1	-81.25°	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.7
130.5	130.5	-82.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
128.7	128.8	-83.75°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
126.3	127.2	-85°	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
123.9	125.0	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
121.2	122.1	-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
117.8	118.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
114.1	115.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9	111.2										
105.5	107.2										
102.3	104.2										
99.8	101.4										
94.6	94.6										
86.2	86.9										
77.3	78.4										
68.4	69.5										
60.0	60.9										
53.5	53.4										
47.0	47.6										
44.6	45.8										
42.5	44.0										
39.3	40.4										
35.7	36.8										
30.8	31.8										
24.9	26.2										
19.6	21.1										
15.2	16.3										
11.7	12.9										
9.6	10.8										
7.7	8.9										
6.4	7.5										
5.3	6.3										
4.9	5.9										
4.6	5.5										
4.1	4.9										
3.6	4.4										
3.3	4.0										
2.9	3.6										
2.6	3.2										
2.3	2.8										
2.1	2.5										
1.8	2.2										
1.6	1.9										

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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	1.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	1.4	88.75°	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0
0.9	1.1	87.5°	4.5	4.4	4.3	4.2	4.2	4.1	4.1	4.0	4.0
0.7	0.9	86.25°	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.6	6.5
0.6	0.7	85°	10.1	10.0	9.9	9.8	9.6	9.5	9.4	9.3	9.2
0.5	0.6	83.75°	13.3	13.2	13.1	12.9	12.8	12.7	12.5	12.4	12.2
0.3	0.4	82.5°	16.8	16.6	16.5	16.4	16.2	16.1	16.0	15.9	15.8
0.2	0.2	81.25°	20.6	20.4	20.2	20.0	19.8	19.7	19.6	19.5	19.4
0.1	0.1	80°	24.7	24.5	24.2	23.9	23.7	23.7	23.6	23.5	23.3
0.0	0.0	78.75°	29.2	28.8	28.5	28.1	27.8	27.7	27.5	27.4	27.3
		77.5°	34.0	33.7	33.4	33.0	32.7	32.5	32.3	32.0	31.8
		76.25°	38.7	38.4	38.1	37.9	37.6	37.3	37.0	36.7	36.4
		75°	43.1	42.8	42.4	42.0	41.8	41.6	41.4	41.1	40.8
		73.75°	47.8	47.3	46.7	46.2	46.0	45.8	45.6	45.4	45.1
		72.5°	53.4	52.8	52.2	51.5	51.1	50.7	50.3	49.9	49.5
		71.25°	59.0	58.4	57.7	57.0	56.6	56.1	55.6	55.1	54.5
		70°	63.3	62.8	62.3	61.8	61.5	61.2	60.8	60.2	59.6
		68.75°	67.6	67.2	66.6	66.2	66.0	65.8	65.5	65.1	64.5
		67.5°	72.4	71.8	71.2	70.7	70.6	70.5	70.3	69.9	69.5
		66.25°	77.3	76.6	75.9	75.5	75.3	75.1	74.9	74.6	74.3
		65°	82.6	81.8	80.9	80.4	80.0	79.8	79.5	79.2	78.8
		63.75°	88.1	87.3	86.5	86.0	85.6	85.1	84.6	84.0	83.4
		62.5°	93.1	92.5	91.9	91.6	91.2	90.6	90.0	89.4	88.7
		61.25°	97.9	97.4	96.8	96.5	96.1	95.7	95.3	94.7	93.9
		60°	102.0	101.7	101.7	101.4	100.9	100.4	99.9	99.3	98.7
		58.75°	104.9	104.2	104.2	104.5	104.7	104.7	104.5	103.8	103.1
		57.5°	108.4	106.7	106.8	107.2	107.5	107.7	107.7	107.5	107.3
		56.25°	113.5	112.0	111.4	111.0	110.7	110.7	110.8	110.8	110.6
		55°	117.9	117.4	116.4	115.5	114.8	114.3	114.1	114.0	113.9
		53.75°	115.4	116.4	117.8	118.7	118.7	117.8	117.2	116.8	116.5
		52.5°	112.5	114.5	117.0	118.8	120.0	120.4	120.1	119.3	119.2
		51.25°	118.1	118.2	118.6	119.5	121.5	122.7	123.2	122.8	122.2
		50°	125.3	124.8	124.6	124.7	125.1	125.9	127.0	126.6	125.5
		48.75°	130.7	130.4	130.2	129.7	129.6	129.9	130.5	129.8	128.3
		47.5°	135.2	134.8	134.4	134.1	133.7	133.4	133.5	132.6	131.3
		46.25°	138.5	138.9	138.6	138.1	137.6	137.1	136.4	135.6	134.5
		45°	140.4	140.7	141.0	141.3	141.4	140.7	139.9	139.0	138.0
		43.75°	142.1	142.4	142.7	142.9	143.2	143.5	143.4	142.5	141.4
		42.5°	143.4	143.8	144.2	144.5	144.7	144.6	144.7	145.2	144.9
		41.25°	144.7	145.2	145.6	145.9	146.0	145.6	145.4	145.6	146.2
		40°	145.0	145.8	146.9	147.3	146.9	146.2	145.9	145.9	146.2
		38.75°	144.9	145.4	146.3	147.5	147.4	146.5	146.0	145.8	146.0
		37.5°	144.9	144.9	145.3	146.6	147.2	146.8	145.8	145.4	145.5
		36.25°	145.3	145.4	145.4	146.7	148.0	148.1	147.0	144.7	144.7
		35°	146.0	146.2	146.9	148.3	149.5	150.4	149.8	147.8	144.9

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	146.7	146.8	148.4	150.0	151.2	152.4	153.4	151.9	149.6
2.0	1.9	32.5°	147.2	147.6	149.1	151.0	153.0	154.2	155.2	155.6	153.6
3.9	3.9	31.25°	149.3	148.8	149.4	151.1	153.3	155.9	157.0	156.6	156.1
6.4	6.3	30°	151.6	150.8	150.5	150.9	152.9	155.4	157.6	157.6	157.1
9.0	8.9	28.75°	151.5	152.4	151.9	151.9	152.4	154.6	156.6	158.2	158.2
12.0	11.8	27.5°	149.0	150.8	152.6	152.5	153.0	154.2	156.2	157.8	159.0
15.6	15.4	26.25°	146.6	148.5	150.4	152.3	153.5	154.7	156.2	157.9	159.1
19.2	19.0	25°	146.1	146.7	148.4	151.0	153.5	155.0	156.5	158.3	159.5
23.2	23.0	23.75°	146.8	147.6	147.8	150.1	152.8	155.0	156.6	158.4	160.3
27.2	27.0	22.5°	148.8	149.3	149.6	150.3	152.5	154.7	156.5	158.2	159.2
31.5	31.2	21.25°	151.7	150.9	150.8	151.5	152.8	154.9	156.5	157.4	158.3
36.0	35.6	20°	153.3	152.4	151.8	152.3	153.6	155.4	156.5	157.1	157.6
40.5	40.1	18.75°	153.1	153.6	153.0	152.8	154.0	155.4	156.8	157.3	157.3
44.8	44.4	17.5°	150.9	153.5	153.8	153.5	153.7	155.2	157.1	157.8	157.7
49.1	48.7	16.25°	149.0	151.6	154.0	153.6	153.6	154.8	156.8	158.8	158.4
54.0	53.4	15°	147.8	150.3	152.4	153.2	153.5	154.2	156.4	158.9	159.3
58.9	58.2	13.75°	149.1	150.2	152.0	152.5	153.0	154.0	155.8	158.1	159.9
63.9	63.2	12.5°	149.8	151.1	152.5	152.5	152.1	153.6	154.9	157.3	159.8
68.9	68.3	11.25°	149.8	151.5	154.0	153.1	152.5	153.5	154.6	156.5	159.1
73.9	73.4	10°	149.0	151.0	152.8	153.1	153.0	153.6	154.5	155.8	158.4
78.4	77.9	8.75°	148.2	149.8	151.5	152.7	153.1	153.9	154.6	155.2	157.8
82.9	82.3	7.5°	147.5	148.9	150.4	151.8	152.8	154.1	154.7	155.2	157.0
87.9	87.0	6.25°	147.2	148.3	149.6	151.0	152.3	153.6	154.5	155.2	156.5
93.1	91.9	5°	146.3	147.6	149.1	150.6	152.0	153.2	154.3	155.1	156.1
98.0	96.9	3.75°	144.5	146.6	148.8	150.2	151.7	152.9	154.1	155.0	156.0
102.3	101.1	2.5°	142.6	145.5	148.5	150.0	151.4	152.7	153.7	154.7	155.9
106.5	105.3	1.25°	142.5	145.3	147.8	149.4	151.0	151.0	151.0	153.4	155.8
109.9	109.1	0°	145.0	145.9	146.9	148.8	150.6	149.5	148.4	152.1	155.8
113.1	112.2	-1.25°	148.7	147.7	147.0	149.5	151.8	151.3	150.9	156.0	160.8
116.1	115.4	-2.5°	148.7	147.9	147.1	149.9	152.6	153.1	153.7	160.2	165.6
119.0	118.4	-3.75°	146.1	146.5	147.0	148.8	150.6	151.3	153.1	159.7	164.8
122.0	121.7	-5°	143.9	145.6	146.6	147.5	148.7	149.7	152.2	158.0	161.4
124.8	124.7	-6.25°	142.9	145.1	145.8	145.9	146.9	148.1	151.2	156.3	158.2
127.2	126.6	-7.5°	142.3	144.0	144.6	144.8	145.6	146.7	150.1	154.5	155.1
129.6	128.1	-8.75°	141.3	142.7	143.7	144.5	145.5	146.5	149.1	152.5	152.2
133.0	131.1	-10°	140.3	141.8	143.3	144.3	145.3	146.2	147.7	149.6	149.7
136.7	134.9	-11.25°	140.7	141.9	143.3	144.3	145.3	145.1	145.7	146.9	147.6
140.3	139.0	-12.5°	141.2	142.3	143.0	143.8	144.4	143.1	142.8	144.7	146.0
143.7	142.4	-13.75°	141.5	142.3	142.2	142.7	142.5	140.9	140.7	143.0	145.1
147.1	145.7	-15°	141.4	141.1	140.8	141.3	141.6	140.7	141.2	142.2	144.8
147.0	148.1	-16.25°	138.5	139.0	138.8	141.0	141.8	141.8	142.3	143.2	145.2
146.6	147.7	-17.5°	135.9	136.5	139.0	141.9	142.9	142.8	143.2	144.1	145.7
146.0	147.7	-18.75°	133.9	136.1	139.3	142.6	143.7	143.6	143.7	144.4	145.8
146.0	148.0	-20°	133.4	136.4	139.6	141.2	142.6	144.0	143.7	144.2	144.5
146.4	148.5	-21.25°	133.8	136.8	138.3	139.3	140.7	141.8	143.1	143.1	142.6



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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
148.3	149.3	-22.5°	134.7	135.3	136.0	137.1	137.8	138.8	140.3	141.0	140.5
151.9	151.2	-23.75°	133.6	133.3	133.4	133.8	134.3	135.3	136.9	137.8	138.2
154.8	153.9	-25°	131.9	131.5	130.1	129.6	130.3	132.3	133.9	134.9	137.2
156.6	155.8	-26.25°	130.2	129.1	127.5	125.3	127.5	129.9	131.6	133.5	135.9
157.6	156.9	-27.5°	128.1	126.9	125.2	125.0	125.7	128.0	129.9	132.0	134.5
158.7	158.0	-28.75°	126.3	125.2	124.7	124.8	125.3	126.3	128.2	130.4	131.2
159.7	159.1	-30°	124.8	124.1	123.9	124.1	124.2	124.6	126.2	127.1	127.3
160.1	160.2	-31.25°	123.1	122.7	122.5	122.4	122.6	123.1	122.8	123.3	123.6
160.1	160.5	-32.5°	120.1	120.5	120.3	120.4	120.6	120.1	119.7	119.6	119.7
159.7	160.2	-33.75°	116.4	117.7	117.8	117.7	117.4	117.0	116.6	115.8	115.8
158.9	159.5	-35°	112.6	114.0	114.5	114.4	114.1	113.7	113.1	112.4	111.8
158.1	158.4	-36.25°	108.9	110.2	111.2	111.0	110.6	110.1	109.5	108.9	109.0
157.7	157.8	-37.5°	105.7	106.8	107.2	107.3	106.9	106.5	106.0	105.9	106.3
157.4	157.4	-38.75°	101.5	101.7	102.4	103.5	103.2	102.5	102.3	102.5	103.1
157.6	157.8	-40°	95.0	95.8	97.0	98.1	98.3	98.0	98.1	98.0	98.0
158.7	158.5	-41.25°	87.9	88.9	90.1	91.6	92.9	92.7	91.6	91.4	92.1
159.5	159.2	-42.5°	79.7	81.2	82.8	84.5	84.7	83.9	83.6	84.0	85.5
160.1	160.0	-43.75°	71.2	73.0	74.2	74.8	74.7	74.2	75.1	77.1	79.0
160.5	160.6	-45°	62.9	64.3	65.2	65.4	65.6	66.4	68.5	70.6	72.6
160.8	161.1	-46.25°	55.0	56.0	57.7	59.3	60.4	60.8	62.0	64.3	66.2
160.3	160.7	-47.5°	49.9	52.1	53.8	54.9	55.6	55.9	56.6	58.9	60.3
159.2	160.1	-48.75°	47.5	49.2	50.3	51.1	51.7	52.2	52.6	54.0	55.1
158.4	159.5	-50°	45.0	45.9	46.7	47.5	48.1	48.6	49.0	49.9	51.1
157.7	158.9	-51.25°	41.5	42.4	43.2	43.9	44.3	44.8	45.4	46.0	47.2
157.2	158.3	-52.5°	37.8	38.4	39.0	39.6	40.2	40.9	41.6	42.4	43.6
156.7	157.4	-53.75°	32.8	33.7	34.5	35.3	36.1	36.8	37.8	38.8	40.1
156.0	156.2	-55°	27.6	28.9	29.6	30.5	31.5	32.5	33.7	35.0	36.0
155.4	155.0	-56.25°	22.3	23.3	24.4	25.5	26.8	28.1	29.3	30.0	30.4
158.6	156.7	-57.5°	17.2	17.7	19.5	21.3	22.7	23.8	24.6	25.0	25.0
161.6	158.4	-58.75°	14.2	15.3	16.7	18.0	19.1	19.8	20.4	21.3	22.1
161.3	158.8	-60°	12.0	13.1	14.1	15.2	16.3	17.3	18.2	19.1	19.9
158.7	157.4	-61.25°	10.1	11.2	12.2	13.3	14.3	15.2	16.1	16.9	17.9
156.1	156.0	-62.5°	8.5	9.5	10.3	11.3	12.5	13.6	14.6	15.5	16.4
153.6	154.7	-63.75°	7.4	8.4	9.4	10.5	11.6	12.5	13.4	14.2	14.9
151.3	153.4	-65°	6.9	7.9	8.8	9.8	10.7	11.5	12.3	13.0	13.7
149.7	152.2	-66.25°	6.4	7.3	8.1	8.9	9.7	10.5	11.2	11.8	12.4
149.0	151.6	-67.5°	5.8	6.5	7.3	8.0	8.8	9.4	10.1	10.8	11.4
148.4	151.2	-68.75°	5.1	5.9	6.6	7.2	7.9	8.6	9.2	9.9	10.4
148.1	150.9	-70°	4.6	5.3	5.9	6.5	7.2	7.8	8.4	9.0	9.5
147.9	150.0	-71.25°	4.2	4.8	5.3	5.9	6.5	7.1	7.6	8.2	8.7
148.0	148.9	-72.5°	3.7	4.3	4.8	5.3	5.8	6.4	6.9	7.4	7.9
147.3	147.8	-73.75°	3.3	3.8	4.2	4.7	5.2	5.7	6.2	6.7	7.2
146.0	146.3	-75°	3.0	3.4	3.8	4.3	4.7	5.2	5.6	6.0	6.5
144.3	144.6	-76.25°	2.6	3.0	3.4	3.8	4.2	4.6	5.0	5.3	5.7
142.4	142.9	-77.5°	2.3	2.6	3.0	3.3	3.6	4.0	4.3	4.6	4.9

REPORT NUMBER: P394822 (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°
140.8	141.8	-78.75°	1.9	2.2	2.5	2.7	3.0	3.3	3.6	3.9	4.2
140.0	141.1	-80°	1.6	1.9	2.1	2.3	2.5	2.8	3.0	3.3	3.5
139.8	140.5	-81.25°	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.8
138.7	138.2	-82.5°	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3
135.0	134.6	-83.75°	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
131.1	130.9	-85°	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3
127.3	127.3	-86.25°	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9
123.7	123.8	-87.5°	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
119.9	120.2	-88.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
116.1	116.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.8	113.8										
109.9	111.0										
107.2	107.9										
103.6	104.6										
99.0	100.9										
93.6	95.0										
87.2	88.7										
80.7	82.3										
74.1	74.6										
67.2	67.4										
60.9	61.3										
56.2	57.1										
52.2	53.0										
48.3	49.6										
44.9	46.3										
41.5	42.9										
36.8	37.8										
31.3	32.5										
26.1	28.3										
23.2	25.2										
20.6	22.4										
18.7	20.3										
17.1	18.3										
15.6	16.5										
14.3	14.9										
13.0	13.6										
12.0	12.5										
11.0	11.5										
10.1	10.6										
9.2	9.7										
8.4	8.9										
7.6	8.0										
6.8	7.2										
6.0	6.3										
5.2	5.5										



REPORT NUMBER: P394822 (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°
4.4	4.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	3.9	88.75°	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6
3.0	3.2	87.5°	3.8	3.8	3.7	3.6	3.5	3.4	3.4	3.3	3.2
2.5	2.6	86.25°	6.2	6.0	5.9	5.8	5.6	5.5	5.3	5.2	5.0
1.9	2.0	85°	8.8	8.6	8.5	8.3	8.2	8.0	7.9	7.7	7.5
1.4	1.5	83.75°	11.6	11.3	11.1	10.9	10.8	10.6	10.4	10.2	10.0
0.9	1.0	82.5°	15.2	15.0	14.7	14.5	14.2	13.9	13.6	13.3	12.9
0.5	0.5	81.25°	18.8	18.6	18.4	18.1	17.8	17.5	17.2	16.8	16.4
0.3	0.3	80°	22.8	22.5	22.2	21.8	21.5	21.1	20.7	20.4	19.9
0.0	0.0	78.75°	26.8	26.5	26.1	25.7	25.3	24.9	24.5	24.0	23.5
		77.5°	30.9	30.5	30.0	29.6	29.1	28.7	28.2	27.6	27.1
		76.25°	35.3	34.8	34.4	33.8	33.3	32.7	32.0	31.3	30.7
		75°	39.6	39.2	38.7	38.1	37.6	36.9	36.2	35.5	34.7
		73.75°	43.9	43.5	43.0	42.4	41.8	41.2	40.5	39.7	38.9
		72.5°	48.2	47.7	47.2	46.6	46.0	45.3	44.6	43.8	43.1
		71.25°	52.8	52.1	51.5	50.8	50.2	49.5	48.7	47.9	47.1
		70°	57.5	56.8	56.1	55.3	54.5	53.6	52.8	51.9	51.2
		68.75°	62.3	61.5	60.6	59.7	58.8	57.9	56.9	56.0	55.4
		67.5°	67.4	66.4	65.4	64.3	63.2	62.2	61.1	60.0	59.6
		66.25°	72.5	71.4	70.3	69.2	67.9	66.7	65.3	64.1	63.9
		65°	77.1	76.3	75.3	74.0	72.8	71.4	70.0	68.8	68.3
		63.75°	81.5	80.6	79.7	78.6	77.5	76.1	74.6	73.5	72.7
		62.5°	85.9	85.0	84.0	83.0	81.8	80.5	79.1	78.1	77.1
		61.25°	90.7	89.6	88.4	87.3	86.1	84.8	83.4	82.7	81.6
		60°	95.5	94.1	92.8	91.5	90.3	89.1	88.0	87.5	86.5
		58.75°	99.8	98.5	97.0	95.6	94.2	92.9	92.4	92.5	91.6
		57.5°	104.0	102.7	101.2	99.6	98.0	96.5	96.2	96.1	96.2
		56.25°	108.2	106.8	105.3	103.7	102.0	100.4	99.9	99.6	99.5
		55°	111.3	110.4	109.4	107.8	106.0	104.9	104.1	103.1	102.7
		53.75°	114.4	113.4	112.4	111.3	110.1	109.4	108.6	107.6	106.4
		52.5°	117.6	116.4	115.3	114.2	113.4	113.6	113.2	112.2	110.9
		51.25°	121.0	119.9	118.5	117.1	116.8	117.0	117.0	116.8	115.6
		50°	124.6	123.7	122.4	120.8	120.5	120.6	120.6	120.4	120.0
		48.75°	126.5	127.0	126.5	125.2	124.5	124.2	124.2	124.0	123.6
		47.5°	127.6	127.7	128.4	129.4	128.3	127.7	127.6	127.7	127.3
		46.25°	128.7	128.1	128.9	130.4	131.4	130.9	130.5	130.6	131.0
		45°	132.7	129.9	129.7	131.4	132.6	133.3	133.2	133.0	133.3
		43.75°	136.9	134.6	133.5	132.8	134.2	135.0	135.3	135.1	135.2
		42.5°	141.0	139.4	138.0	136.9	136.3	137.0	137.4	137.2	136.9
		41.25°	144.3	143.2	142.1	140.8	140.0	139.6	139.8	139.7	138.9
		40°	147.5	146.2	145.2	144.4	143.3	142.7	142.6	142.5	141.4
		38.75°	149.0	149.0	147.9	147.0	146.3	145.6	145.3	145.1	144.0
		37.5°	149.1	150.1	150.3	149.2	148.5	148.1	147.4	146.7	146.8
		36.25°	149.6	150.7	151.3	151.3	150.5	150.0	148.7	147.9	148.0
		35°	150.2	151.5	152.2	152.5	152.2	151.3	149.9	148.6	148.6



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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°	151.1	152.4	153.3	153.6	153.4	152.7	151.2	149.4	148.8
1.6	1.5	32.5°	152.2	153.6	154.6	155.1	154.3	153.9	152.8	150.9	148.6
3.1	3.1	31.25°	154.0	155.1	156.1	155.6	154.9	154.5	154.5	152.5	150.1
4.8	4.7	30°	155.8	156.8	156.8	156.0	155.2	154.8	154.8	154.3	151.9
7.3	7.1	28.75°	156.8	157.4	157.1	156.2	155.5	155.0	155.0	155.4	153.7
9.8	9.6	27.5°	157.3	157.6	157.3	156.4	155.7	155.0	154.9	155.4	155.7
12.6	12.3	26.25°	158.5	158.2	157.8	156.8	155.8	155.1	154.7	155.3	156.2
16.1	15.7	25°	159.7	159.3	158.8	157.6	155.8	155.2	154.6	155.0	156.1
19.5	19.1	23.75°	160.7	160.3	160.0	158.7	156.8	155.2	154.9	155.4	156.2
23.0	22.6	22.5°	161.2	161.2	160.9	160.2	158.0	155.5	155.6	156.2	156.8
26.6	26.1	21.25°	160.7	161.9	161.7	161.6	159.4	157.0	156.1	156.8	157.6
30.1	29.6	20°	159.9	161.8	162.4	161.8	160.3	158.1	156.5	157.3	158.4
34.1	33.4	18.75°	158.7	160.9	162.5	161.8	160.8	158.9	157.4	157.6	158.8
38.2	37.5	17.5°	157.6	160.0	162.1	161.9	160.8	159.4	158.1	157.8	159.2
42.4	41.6	16.25°	158.0	159.3	161.3	162.1	160.9	159.6	158.6	158.0	159.4
46.5	45.8	15°	158.5	158.8	160.7	162.3	161.1	159.6	158.8	158.4	159.6
50.7	50.1	13.75°	159.1	158.9	160.2	161.8	161.3	159.7	158.7	158.7	159.2
55.0	54.4	12.5°	159.8	159.5	160.0	161.4	161.6	160.0	159.1	158.9	158.8
59.2	58.7	11.25°	160.7	160.1	159.9	161.0	161.6	160.4	159.6	159.3	158.7
63.6	63.1	10°	161.3	160.5	160.1	160.7	161.1	160.6	160.2	159.7	158.9
68.0	67.5	8.75°	160.8	160.6	160.5	160.6	160.6	160.5	160.6	160.2	159.2
72.2	71.7	7.5°	160.3	160.5	160.7	160.8	160.3	160.2	160.8	160.8	159.5
76.2	75.5	6.25°	159.8	160.2	160.8	161.0	160.1	159.7	160.9	161.4	159.8
80.2	79.3	5°	159.3	159.8	160.8	161.4	160.1	159.2	160.8	162.0	160.2
85.2	83.4	3.75°	158.8	159.4	160.8	161.7	160.0	158.9	160.6	161.7	159.5
90.4	88.8	2.5°	158.3	159.2	159.8	160.0	159.5	159.2	160.3	161.1	158.6
95.8	94.3	1.25°	157.7	159.3	158.8	158.2	158.9	159.6	160.0	160.4	157.7
99.5	99.6	0°	157.2	159.4	157.9	156.3	158.2	160.1	159.9	159.6	156.7
102.6	102.5	-1.25°	159.1	161.6	160.7	159.7	159.7	159.9	159.8	159.8	157.1
105.5	105.3	-2.5°	161.2	163.7	163.5	163.0	161.2	159.7	159.9	159.9	157.5
109.5	108.0	-3.75°	162.2	165.2	166.1	166.1	162.4	159.5	159.9	160.0	157.9
114.1	112.3	-5°	160.6	163.3	164.4	164.5	161.4	159.0	159.5	159.7	158.1
118.7	116.9	-6.25°	159.1	161.5	162.7	162.6	160.0	158.3	158.7	158.6	157.2
123.0	121.6	-7.5°	157.6	159.7	161.1	160.7	158.6	157.6	157.9	157.6	156.3
126.6	125.8	-8.75°	156.2	158.0	159.5	158.9	157.3	156.8	157.1	156.5	155.4
130.3	128.9	-10°	154.7	156.4	158.0	157.3	156.1	156.0	156.2	155.5	154.5
134.1	131.6	-11.25°	153.7	155.1	156.2	155.8	155.1	155.1	155.2	154.5	153.6
135.4	134.2	-12.5°	152.8	154.1	154.6	154.3	154.2	154.3	154.1	153.5	152.3
136.5	135.5	-13.75°	151.9	153.0	152.8	152.4	152.6	152.9	153.0	152.6	150.4
137.9	136.9	-15°	150.8	151.6	150.9	150.5	151.0	151.4	151.2	151.0	147.9
139.9	138.6	-16.25°	149.7	149.6	148.9	148.8	149.4	149.8	149.2	148.9	145.2
142.5	140.7	-17.5°	148.4	147.5	146.7	147.2	147.9	147.8	147.1	146.0	142.8
145.3	143.4	-18.75°	146.2	145.2	144.8	145.7	146.4	145.6	144.8	143.3	140.7
148.2	146.2	-20°	144.4	143.5	143.2	144.2	144.3	143.1	142.3	141.1	139.1
149.6	149.1	-21.25°	143.0	142.5	142.4	142.9	141.7	140.5	140.0	139.4	137.9

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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
149.7	151.6	-22.5°	142.0	141.4	141.2	140.8	139.1	137.6	138.4	138.2	136.3
149.5	151.4	-23.75°	140.8	139.9	139.6	138.3	136.7	136.3	137.3	137.2	133.9
148.8	150.8	-25°	139.0	138.0	137.1	135.8	134.4	135.1	136.1	134.4	130.7
149.0	149.9	-26.25°	136.7	135.6	134.6	133.4	133.0	133.6	134.2	130.7	126.6
150.7	148.7	-27.5°	133.9	133.1	132.1	131.3	131.3	131.9	130.3	127.1	124.0
152.6	149.8	-28.75°	130.8	130.6	129.7	129.3	129.4	129.1	126.8	123.7	123.8
154.5	151.7	-30°	127.5	127.7	127.4	127.0	127.1	125.7	123.6	122.0	123.3
156.1	153.4	-31.25°	124.0	124.4	124.6	124.5	124.0	122.7	120.7	121.1	122.3
156.5	154.7	-32.5°	120.7	121.2	121.5	121.7	121.3	120.1	119.4	119.8	121.0
156.8	155.8	-33.75°	117.6	118.2	118.5	118.9	119.0	118.0	117.7	118.1	118.1
157.3	156.5	-35°	114.6	115.2	115.6	116.0	116.2	115.8	115.5	115.5	115.1
158.2	157.1	-36.25°	111.6	112.1	112.6	112.8	112.7	112.9	112.8	112.3	111.9
159.3	157.8	-37.5°	108.4	109.0	109.2	108.9	109.0	109.2	109.4	109.0	108.7
160.6	158.8	-38.75°	105.2	105.3	104.9	104.8	104.9	104.7	105.3	105.7	105.0
161.3	160.0	-40°	101.1	100.6	100.4	100.3	99.7	99.7	100.6	101.8	101.2
161.2	160.4	-41.25°	95.8	95.6	95.2	94.1	93.8	94.3	95.5	96.7	97.3
160.5	160.7	-42.5°	90.0	89.4	88.1	87.5	87.5	89.0	90.4	91.8	92.8
160.0	161.0	-43.75°	82.3	81.2	80.4	80.3	82.1	83.8	85.4	86.8	87.8
159.6	160.5	-45°	74.2	72.8	73.1	75.1	77.0	78.7	80.5	82.1	83.1
159.3	160.0	-46.25°	66.7	66.9	67.8	69.9	71.9	74.1	76.1	77.5	78.5
159.0	159.6	-47.5°	62.0	62.5	62.8	64.9	67.7	70.0	71.9	73.1	73.2
158.9	159.3	-48.75°	57.8	58.3	59.2	61.2	63.9	66.1	67.6	68.1	68.2
158.8	159.0	-50°	53.9	55.1	56.5	57.9	60.4	61.9	62.9	63.4	63.4
158.7	158.6	-51.25°	50.9	52.2	53.6	54.9	56.3	57.6	58.4	58.8	59.0
157.5	157.2	-52.5°	47.8	49.1	50.0	51.0	52.3	53.5	54.1	54.4	54.6
156.2	155.9	-53.75°	43.7	44.7	45.8	47.1	48.5	49.1	49.5	49.9	50.3
155.0	154.7	-55°	38.9	40.1	41.5	42.8	43.8	44.4	45.0	45.5	46.7
153.8	153.4	-56.25°	33.9	35.7	37.3	38.4	39.2	39.8	40.9	42.3	43.7
154.5	153.9	-57.5°	30.3	31.9	33.3	34.3	35.2	36.3	37.7	39.2	40.6
155.2	154.5	-58.75°	27.0	28.4	29.8	31.2	32.3	33.3	34.6	36.1	37.8
155.9	155.1	-60°	24.1	25.7	27.2	28.5	29.6	30.5	31.9	33.7	35.4
156.5	155.6	-61.25°	21.9	23.4	24.7	25.9	27.3	28.5	29.7	31.5	33.0
155.7	154.5	-62.5°	19.8	21.2	22.7	24.1	25.4	26.7	27.8	29.3	30.6
154.7	152.9	-63.75°	18.1	19.5	21.0	22.3	23.6	24.8	25.7	26.9	28.2
153.4	151.2	-65°	16.4	17.9	19.3	20.5	21.7	22.7	23.6	24.5	25.8
152.0	149.2	-66.25°	14.9	16.3	17.6	18.7	19.8	20.7	21.5	22.3	23.7
150.2	147.0	-67.5°	13.6	14.9	16.0	17.0	18.0	19.0	19.9	20.7	21.9
148.1	144.7	-68.75°	12.3	13.5	14.6	15.7	16.6	17.6	18.4	19.2	20.1
145.8	143.5	-70°	11.3	12.4	13.4	14.4	15.3	16.2	16.9	17.7	18.4
143.0	142.5	-71.25°	10.3	11.3	12.3	13.2	14.0	14.8	15.5	16.2	16.8
140.5	141.9	-72.5°	9.3	10.2	11.1	11.9	12.7	13.4	14.1	14.7	15.3
139.2	141.5	-73.75°	8.4	9.2	10.0	10.7	11.4	12.1	12.7	13.2	13.6
139.1	140.7	-75°	7.5	8.2	8.9	9.5	10.1	10.7	11.2	11.7	12.0
138.3	139.2	-76.25°	6.6	7.1	7.7	8.3	8.9	9.3	9.8	10.2	10.5
136.9	137.2	-77.5°	5.7	6.1	6.7	7.2	7.6	8.1	8.5	8.9	9.2



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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
134.8	135.1	-78.75°	4.9	5.2	5.7	6.1	6.6	6.9	7.3	7.6	8.0
131.9	133.3	-80°	4.1	4.3	4.7	5.1	5.5	5.8	6.1	6.5	6.7
129.0	131.7	-81.25°	3.3	3.5	3.9	4.2	4.5	4.8	5.1	5.4	5.6
127.6	130.5	-82.5°	2.7	2.8	3.1	3.4	3.7	3.9	4.1	4.3	4.5
126.5	129.5	-83.75°	2.1	2.2	2.4	2.6	2.8	3.0	3.2	3.3	3.5
126.0	128.1	-85°	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.6
125.3	125.5	-86.25°	1.0	1.0	1.1	1.3	1.4	1.5	1.5	1.6	1.7
123.4	122.8	-87.5°	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.1
120.5	120.1	-88.75°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5
117.6	117.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.7	114.0										
111.5	110.7										
108.0	107.3										
104.3	103.7										
100.6	99.9										
96.6	95.9										
92.4	91.8										
88.1	87.6										
83.6	82.4										
78.1	77.2										
72.8	72.0										
67.8	67.4										
63.3	63.2										
59.0	59.1										
54.8	55.1										
51.0	52.1										
48.0	49.2										
45.0	46.2										
42.0	43.4										
39.3	40.6										
36.8	38.0										
34.3	35.5										
31.9	33.0										
29.4	30.6										
27.1	28.2										
25.0	26.0										
22.9	23.8										
21.0	21.9										
19.4	20.2										
17.7	18.5										
16.1	16.7										
14.3	14.8										
12.5	13.0										
11.0	11.4										
9.6	10.0										

REPORT NUMBER: P394822 (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°
8.3	8.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	7.3	88.75°	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2
5.8	6.1	87.5°	3.0	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5
4.6	4.8	86.25°	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7
3.6	3.8	85°	7.0	6.8	6.6	6.4	6.1	5.9	5.7	5.4	5.2
2.7	2.8	83.75°	9.4	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.4
1.8	1.8	82.5°	11.9	11.6	11.4	11.1	10.8	10.5	10.2	9.9	9.5
1.1	1.2	81.25°	15.3	14.9	14.5	14.0	13.5	13.0	12.5	12.1	11.7
0.6	0.6	80°	18.7	18.3	17.8	17.3	16.7	16.1	15.5	14.9	14.3
0.0	0.0	78.75°	22.1	21.6	21.1	20.5	19.9	19.3	18.6	17.9	17.2
		77.5°	25.6	25.0	24.4	23.8	23.1	22.4	21.7	20.9	20.1
		76.25°	29.1	28.5	27.8	27.1	26.4	25.6	24.8	23.9	23.0
		75°	32.6	31.9	31.2	30.5	29.7	28.9	27.9	27.0	25.9
		73.75°	36.7	35.8	34.9	33.9	33.0	32.1	31.1	30.0	28.9
		72.5°	40.8	39.9	38.9	37.8	36.7	35.5	34.2	33.1	31.9
		71.25°	44.9	44.0	42.9	41.8	40.6	39.3	37.9	36.4	34.9
		70°	49.2	48.2	47.1	45.8	44.6	43.2	41.6	39.9	38.3
		68.75°	53.6	52.6	51.5	50.2	48.7	47.0	45.2	43.5	41.7
		67.5°	58.0	57.1	56.0	54.7	53.2	51.2	49.0	47.0	45.1
		66.25°	62.4	61.5	60.5	59.2	57.7	55.5	53.2	50.9	48.5
		65°	66.8	65.9	64.9	63.7	62.2	59.8	57.3	54.9	52.3
		63.75°	71.3	70.4	69.4	68.2	66.4	64.0	61.5	58.8	56.2
		62.5°	75.0	74.6	73.9	72.6	70.4	67.8	65.3	62.8	60.0
		61.25°	78.5	77.9	77.4	77.1	74.4	71.6	68.9	66.3	63.8
		60°	81.9	81.1	80.4	79.7	77.9	75.3	72.4	69.6	66.9
		58.75°	86.7	84.2	83.3	82.2	80.4	78.3	75.8	72.8	70.0
		57.5°	92.3	89.8	86.9	84.7	83.0	81.0	78.7	76.0	72.9
		56.25°	98.0	95.6	92.7	88.7	85.7	83.7	81.4	78.8	75.8
		55°	102.6	101.6	98.1	93.8	89.8	86.5	84.2	81.6	78.6
		53.75°	105.3	105.4	103.3	98.7	94.4	90.4	87.0	84.4	81.5
		52.5°	107.8	107.6	105.9	103.5	98.9	94.6	90.7	87.3	84.3
		51.25°	110.3	109.4	107.7	105.8	103.2	98.7	94.5	90.6	87.3
		50°	114.9	111.5	109.6	107.7	105.5	102.6	98.1	94.1	90.3
		48.75°	119.0	115.4	111.8	109.7	107.5	105.0	101.6	97.3	93.4
		47.5°	122.9	119.1	115.4	111.8	109.5	107.0	104.3	100.4	96.3
		46.25°	126.1	122.8	119.0	115.2	111.6	109.1	106.3	103.2	99.2
		45°	128.7	125.9	122.4	118.5	114.6	111.2	108.4	105.3	102.2
		43.75°	131.2	128.3	125.5	121.7	117.7	113.8	110.5	107.5	104.7
		42.5°	133.7	130.7	127.8	124.9	120.8	116.7	112.7	109.8	107.0
		41.25°	135.3	132.9	129.9	127.0	123.7	119.5	115.6	112.2	109.3
		40°	137.0	134.9	132.0	129.0	126.1	122.3	118.5	114.8	111.6
		38.75°	139.0	136.8	134.0	130.9	127.9	125.2	121.4	117.6	113.9
		37.5°	141.1	138.9	136.1	132.7	129.7	127.4	124.3	120.4	116.3
		36.25°	143.8	141.2	138.3	134.8	131.8	129.5	127.1	123.1	118.9
		35°	146.6	143.8	140.7	137.2	134.0	131.5	129.1	125.8	121.5



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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	149.6	146.6	143.4	139.7	136.4	133.6	131.0	128.5	124.1
1.2	1.2	32.5°	152.6	149.6	145.8	142.1	138.7	135.6	133.0	130.3	126.6
2.4	2.3	31.25°	153.8	152.1	148.1	144.3	140.8	137.6	134.8	132.1	129.1
3.6	3.5	30°	152.8	154.4	150.3	146.4	142.8	139.6	136.7	133.9	131.1
4.9	4.6	28.75°	151.8	154.5	152.4	148.4	144.6	141.4	138.5	135.7	132.8
7.1	6.7	27.5°	151.0	153.6	154.4	150.4	146.4	143.1	140.2	137.3	134.4
9.2	8.8	26.25°	150.4	153.0	155.1	152.2	148.2	144.6	141.7	139.0	136.0
11.3	10.9	25°	151.2	152.5	154.6	153.9	149.9	146.0	143.1	140.5	137.6
13.6	13.0	23.75°	152.6	152.3	154.2	155.5	151.5	147.5	144.4	141.8	138.7
16.4	15.7	22.5°	153.9	152.4	154.1	155.5	153.0	149.0	145.6	142.7	139.7
19.2	18.4	21.25°	154.8	153.5	154.1	155.3	154.4	150.3	146.3	143.4	140.5
22.0	21.1	20°	155.6	154.4	154.3	155.3	155.2	150.8	147.1	144.1	141.2
24.9	23.8	18.75°	156.1	155.2	154.6	155.1	154.5	151.0	147.6	144.7	141.8
27.8	26.6	17.5°	156.6	155.6	155.2	154.9	153.8	151.0	148.0	145.3	142.3
30.7	29.4	16.25°	157.1	155.7	155.6	155.1	153.3	150.6	148.0	145.8	142.9
33.6	32.2	15°	157.5	155.6	155.8	155.7	153.2	150.0	147.9	146.2	143.3
36.6	35.1	13.75°	157.7	155.3	155.8	156.5	153.3	149.3	147.5	146.4	143.7
39.9	38.1	12.5°	158.0	155.0	155.7	156.9	153.7	149.0	147.0	146.3	144.1
43.2	41.3	11.25°	158.2	155.2	155.5	157.1	154.2	148.8	146.3	146.0	144.4
46.4	44.4	10°	158.3	155.3	155.1	157.1	155.0	148.7	145.4	145.7	144.7
49.8	47.5	8.75°	158.4	155.4	154.7	157.1	155.8	148.8	144.4	145.2	144.9
53.5	50.8	7.5°	158.4	155.4	154.2	157.0	156.7	148.9	143.3	144.6	145.1
57.2	54.3	6.25°	158.4	155.3	153.7	156.9	157.5	149.6	143.8	145.1	145.4
60.8	57.8	5°	158.0	155.5	154.2	156.5	157.3	150.6	145.1	145.6	145.6
64.4	61.3	3.75°	156.9	155.8	155.1	156.4	156.9	151.3	146.4	146.2	145.7
67.3	64.7	2.5°	155.7	155.8	156.2	156.4	156.2	151.8	147.8	146.9	145.9
70.1	67.3	1.25°	154.3	155.8	157.4	156.5	155.4	152.2	149.2	147.6	146.0
72.8	69.9	0°	152.9	155.8	158.6	156.5	154.5	152.5	150.6	148.3	146.0
75.4	72.4	-1.25°	153.4	155.4	157.4	155.9	154.3	152.0	149.7	147.4	145.1
78.2	74.8	-2.5°	153.9	155.0	156.2	155.1	154.0	151.3	148.7	146.4	144.1
81.0	77.7	-3.75°	154.4	154.6	155.0	154.5	153.6	150.6	147.8	145.4	143.2
83.9	80.7	-5°	154.7	154.1	153.8	153.8	153.2	149.8	146.7	144.4	142.2
86.8	83.7	-6.25°	153.7	153.2	152.8	153.2	152.6	149.0	145.7	143.3	141.2
89.9	86.5	-7.5°	152.1	152.1	152.1	152.4	151.5	147.8	144.5	142.2	140.2
92.8	89.3	-8.75°	150.6	151.1	151.3	151.5	150.1	146.5	143.4	141.2	139.2
95.7	92.0	-10°	149.2	150.2	150.6	150.7	148.7	145.0	142.2	140.1	138.3
98.5	94.8	-11.25°	148.0	149.5	149.7	149.8	147.2	143.5	140.9	138.9	137.3
101.3	97.5	-12.5°	147.0	149.0	148.9	148.8	145.6	142.0	139.7	137.8	136.3
104.1	100.1	-13.75°	146.3	148.3	148.0	147.6	144.0	140.3	138.5	136.7	135.2
106.3	102.7	-15°	145.8	147.4	147.0	145.9	142.2	138.9	137.2	135.5	134.2
108.5	105.3	-16.25°	145.5	146.4	146.0	144.0	140.4	137.5	136.0	134.4	133.1
110.7	107.4	-17.5°	145.0	145.4	144.9	142.1	138.5	136.2	134.7	133.2	131.9
112.8	109.4	-18.75°	143.0	143.5	143.6	140.1	136.5	134.8	133.4	132.1	130.7
114.9	111.5	-20°	140.7	141.6	141.0	137.9	134.7	133.5	132.2	130.8	129.5
117.2	113.5	-21.25°	138.7	139.8	138.4	135.5	133.1	132.1	130.9	129.5	128.2

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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°
119.6	115.5	-22.5°	136.9	138.2	135.9	133.1	131.5	130.5	129.6	128.2	126.3
122.0	117.4	-23.75°	135.3	135.6	133.4	130.9	129.8	128.8	127.8	126.8	124.2
124.4	119.6	-25°	134.0	133.1	131.0	129.1	128.0	127.0	125.9	125.0	121.9
126.8	121.9	-26.25°	132.2	130.6	128.7	127.2	126.1	125.0	123.9	122.7	119.1
129.0	124.0	-27.5°	129.6	128.2	126.5	125.2	124.1	122.9	121.9	119.8	116.3
131.3	126.1	-28.75°	127.2	125.9	124.4	123.2	122.0	120.8	119.8	116.8	113.4
133.0	128.0	-30°	124.8	123.6	122.2	121.0	119.7	118.6	117.1	113.7	110.4
134.2	129.8	-31.25°	122.4	121.3	119.9	118.7	117.4	116.2	113.8	110.6	107.5
135.3	131.6	-32.5°	119.5	118.7	117.5	116.2	114.9	113.6	110.5	107.4	104.5
136.3	133.3	-33.75°	116.4	115.6	114.9	113.5	112.4	110.2	107.1	104.1	101.5
137.3	134.2	-35°	113.2	112.6	111.7	110.8	109.5	106.6	103.7	100.9	98.3
138.1	135.1	-36.25°	110.0	109.3	108.5	107.8	105.8	103.0	100.2	97.6	95.2
138.8	135.9	-37.5°	106.6	105.8	105.1	104.1	101.9	99.3	96.7	94.3	91.9
139.4	136.6	-38.75°	103.0	102.2	101.7	99.8	97.7	95.5	93.1	90.8	88.8
140.0	137.2	-40°	99.2	98.6	97.3	95.4	93.5	91.6	89.5	87.3	86.0
140.5	137.7	-41.25°	95.3	94.4	92.7	90.9	89.2	87.6	85.8	84.3	83.3
140.9	138.2	-42.5°	91.2	89.6	88.0	86.4	85.2	83.7	82.0	81.8	80.9
141.2	138.6	-43.75°	86.2	84.8	83.3	82.3	81.1	79.7	79.4	79.5	78.6
141.6	139.0	-45°	81.2	79.9	79.0	78.2	77.1	76.5	76.8	77.2	76.4
141.9	139.3	-46.25°	76.1	75.4	74.8	74.1	73.4	73.9	74.3	74.7	73.8
142.1	139.5	-47.5°	71.4	71.2	70.7	70.1	70.7	71.3	71.8	71.7	70.9
142.4	139.8	-48.75°	67.2	67.1	66.7	67.3	68.0	68.7	68.9	68.5	67.9
142.7	140.1	-50°	63.1	63.0	63.7	64.6	65.3	65.9	65.7	65.4	64.8
143.0	140.4	-51.25°	59.1	60.0	60.9	61.8	62.6	62.7	62.6	62.3	62.1
143.3	140.7	-52.5°	56.1	57.1	58.1	59.0	59.3	59.5	59.5	59.5	59.6
143.5	141.0	-53.75°	53.2	54.3	55.2	55.8	56.2	56.4	56.6	56.9	57.2
143.6	141.3	-55°	50.3	51.3	52.0	52.6	53.1	53.5	54.0	54.4	54.7
143.7	141.5	-56.25°	47.4	48.3	48.9	49.5	50.2	50.9	51.5	52.0	52.1
143.0	140.8	-57.5°	44.5	45.3	45.9	46.7	47.6	48.4	49.0	49.4	48.9
142.2	140.1	-58.75°	41.7	42.5	43.3	44.2	45.1	45.9	46.3	46.2	45.8
141.4	139.4	-60°	39.0	40.0	40.8	41.7	42.6	43.1	43.2	43.0	42.6
140.5	138.6	-61.25°	36.5	37.5	38.4	39.2	39.7	40.0	40.0	39.9	39.6
139.7	137.7	-62.5°	34.1	35.1	35.9	36.3	36.6	36.9	37.0	37.0	37.4
138.8	136.8	-63.75°	31.7	32.5	33.1	33.4	33.6	33.9	34.3	34.9	35.2
138.0	135.9	-65°	29.2	29.9	30.4	30.6	30.8	31.6	32.3	32.8	33.1
137.0	134.7	-66.25°	26.8	27.4	27.7	28.3	28.9	29.6	30.2	30.7	31.0
136.0	133.4	-67.5°	24.5	25.2	25.9	26.5	27.0	27.7	28.3	28.5	28.4
135.0	132.1	-68.75°	22.7	23.5	24.1	24.7	25.2	25.7	25.8	25.9	25.8
133.9	130.6	-70°	21.0	21.7	22.4	22.8	23.0	23.1	23.3	23.3	23.2
132.9	129.1	-71.25°	19.3	19.8	20.2	20.5	20.6	20.7	20.8	20.8	20.8
131.5	127.5	-72.5°	17.3	17.7	18.0	18.2	18.3	18.2	18.4	18.7	18.9
129.8	125.9	-73.75°	15.3	15.6	15.8	15.9	16.1	16.3	16.7	17.0	17.1
128.1	124.1	-75°	13.3	13.7	14.0	14.3	14.5	14.7	15.0	15.2	15.4
126.2	122.3	-76.25°	11.8	12.2	12.5	12.8	13.0	13.2	13.4	13.5	13.6
124.3	120.3	-77.5°	10.4	10.7	11.0	11.3	11.5	11.6	11.7	11.8	11.8



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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
122.3	118.3	-78.75°	9.0	9.3	9.5	9.7	9.8	9.9	10.0	10.1	10.1
120.1	116.2	-80°	7.6	7.8	8.0	8.2	8.2	8.3	8.3	8.4	8.4
117.9	114.1	-81.25°	6.3	6.4	6.5	6.6	6.6	6.6	6.6	6.8	6.8
115.6	111.9	-82.5°	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.5
112.9	109.9	-83.75°	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2
110.2	107.3	-85°	2.8	2.9	2.9	3.0	3.0	2.9	2.9	2.9	2.9
107.5	104.7	-86.25°	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
104.7	102.0	-87.5°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4
101.8	99.1	-88.75°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
98.9	95.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	92.7										
92.8	89.8										
89.7	86.9										
86.9	84.2										
84.2	81.6										
81.6	79.8										
79.3	77.9										
77.1	75.9										
74.8	73.7										
72.4	71.4										
69.8	68.9										
67.0	66.3										
64.6	63.9										
62.1	61.6										
59.7	59.4										
57.3	56.8										
54.6	53.6										
51.4	50.5										
48.3	47.4										
45.1	44.3										
42.1	42.0										
39.7	39.7										
37.5	37.5										
35.4	35.3										
33.2	32.9										
30.7	30.3										
28.1	27.7										
25.6	25.2										
23.0	22.8										
20.9	20.9										
19.0	19.0										
17.2	17.1										
15.4	15.3										
13.6	13.5										
11.8	11.8										



REPORT NUMBER: P394822 (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°
10.1	10.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	8.3	88.75°	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8
6.9	6.9	87.5°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.7
5.6	5.6	86.25°	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.6	2.5
4.2	4.2	85°	4.5	4.4	4.2	4.1	3.9	3.8	3.6	3.5	3.3
2.9	2.9	83.75°	6.4	6.0	5.7	5.3	4.9	4.7	4.6	4.4	4.2
2.1	2.1	82.5°	8.4	8.0	7.6	7.1	6.7	6.2	5.8	5.3	5.0
1.4	1.4	81.25°	10.5	10.0	9.5	9.0	8.5	7.9	7.4	6.8	6.3
0.7	0.7	80°	12.5	12.0	11.4	10.8	10.2	9.6	8.9	8.3	7.7
0.0	0.0	78.75°	14.9	14.1	13.3	12.7	12.0	11.2	10.5	9.8	9.1
		77.5°	17.5	16.6	15.7	14.7	13.7	12.9	12.1	11.3	10.4
		76.25°	20.1	19.1	18.1	17.1	15.9	14.8	13.7	12.7	11.8
		75°	22.7	21.6	20.5	19.4	18.2	16.9	15.7	14.3	13.2
		73.75°	25.4	24.1	22.9	21.7	20.4	19.1	17.7	16.3	14.8
		72.5°	28.1	26.8	25.4	24.0	22.6	21.2	19.8	18.2	16.7
		71.25°	30.8	29.4	27.9	26.4	24.9	23.4	21.8	20.2	18.5
		70°	33.6	32.0	30.5	28.9	27.2	25.5	23.9	22.1	20.4
		68.75°	36.3	34.7	33.0	31.4	29.6	27.8	25.9	24.1	22.2
		67.5°	39.3	37.4	35.6	33.9	32.0	30.1	28.1	26.0	24.0
		66.25°	42.3	40.2	38.3	36.3	34.4	32.4	30.3	28.1	25.9
		65°	45.3	43.1	41.1	39.0	36.8	34.8	32.6	30.3	27.8
		63.75°	48.2	45.9	43.9	41.8	39.4	37.1	34.8	32.4	29.9
		62.5°	51.4	48.8	46.8	44.5	42.1	39.5	37.0	34.5	31.8
		61.25°	54.8	52.0	49.6	47.3	44.8	42.1	39.2	36.6	33.8
		60°	58.1	55.3	52.7	50.2	47.6	44.8	41.7	38.6	35.8
		58.75°	61.4	58.6	55.8	53.0	50.3	47.4	44.3	40.9	37.8
		57.5°	64.8	61.9	58.9	56.0	53.1	50.1	46.8	43.4	39.7
		56.25°	67.4	65.1	62.0	58.9	55.8	52.7	49.4	45.8	42.0
		55°	70.0	67.8	65.1	61.8	58.6	55.4	51.9	48.3	44.3
		53.75°	72.6	70.3	67.9	64.7	61.3	57.9	54.5	50.7	46.6
		52.5°	75.3	72.8	70.3	67.5	64.0	60.5	57.0	53.1	48.9
		51.25°	77.9	75.4	72.7	70.0	66.7	63.0	59.3	55.6	51.1
		50°	80.7	77.9	75.1	72.3	69.3	65.5	61.7	57.8	53.2
		48.75°	83.4	80.4	77.5	74.6	71.5	67.9	64.0	60.0	55.2
		47.5°	86.0	82.9	79.9	76.8	73.6	70.3	66.2	62.1	57.1
		46.25°	88.5	85.3	82.2	79.1	75.8	72.4	68.5	64.0	58.8
		45°	91.0	87.6	84.4	81.4	78.0	74.4	70.7	65.7	60.5
		43.75°	93.5	89.9	86.6	83.5	80.1	76.5	72.7	67.5	62.1
		42.5°	96.1	92.1	88.7	85.4	82.2	78.5	74.3	69.2	63.7
		41.25°	98.6	94.4	90.7	87.4	84.2	80.5	75.9	70.8	65.2
		40°	101.1	96.8	92.6	89.2	86.0	82.4	77.5	72.3	66.7
		38.75°	103.5	99.1	94.6	91.0	87.7	84.1	79.1	73.8	68.1
		37.5°	105.9	101.3	96.8	92.7	89.3	85.6	80.7	75.3	69.6
		36.25°	107.9	103.6	98.9	94.3	90.7	86.9	82.3	76.7	70.9
		35°	109.8	105.8	101.0	96.2	92.0	88.1	83.8	78.2	72.3



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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°	111.7	107.8	103.0	98.0	93.4	89.4	85.3	79.6	73.6
0.8	0.7	32.5°	113.6	109.6	105.0	99.9	94.7	90.7	86.5	81.1	74.9
1.6	1.5	31.25°	115.4	111.3	107.0	101.7	96.2	91.9	87.6	82.5	76.2
2.4	2.2	30°	117.2	113.0	108.9	103.5	97.9	93.1	88.7	83.9	77.4
3.2	3.0	28.75°	118.9	114.5	110.4	105.3	99.6	94.2	89.8	85.3	78.7
3.9	3.7	27.5°	120.6	116.0	111.8	107.1	101.2	95.4	90.9	86.3	79.9
4.7	4.5	26.25°	122.4	117.4	113.2	108.8	102.8	96.6	91.9	87.3	81.1
5.7	5.2	25°	124.1	118.6	114.5	110.5	104.4	98.1	92.9	88.2	82.3
7.0	6.3	23.75°	125.7	119.8	115.6	111.7	105.9	99.5	93.9	89.1	83.4
8.3	7.6	22.5°	127.3	121.3	116.7	112.8	107.5	100.9	94.8	90.0	84.5
9.6	8.8	21.25°	128.9	122.8	117.8	113.8	108.9	102.2	95.8	90.8	85.6
10.9	10.0	20°	130.4	124.2	118.7	114.8	110.4	103.5	96.6	91.6	86.5
12.2	11.2	18.75°	131.8	125.5	119.6	115.7	111.8	104.8	97.6	92.4	87.2
13.5	12.4	17.5°	133.2	126.8	120.4	116.5	112.9	106.0	98.7	93.1	87.8
15.0	13.6	16.25°	134.6	128.0	121.4	117.3	113.7	107.2	99.7	93.8	88.5
16.8	15.0	15°	135.2	129.2	122.5	118.0	114.4	108.3	100.7	94.5	89.1
18.5	16.6	13.75°	135.8	130.3	123.5	118.7	115.1	109.4	101.7	95.0	89.3
20.3	18.3	12.5°	136.3	131.3	124.4	119.2	115.8	110.4	102.4	95.1	89.4
22.0	19.9	11.25°	136.7	132.3	125.3	119.8	116.2	110.8	102.6	95.2	89.5
23.7	21.5	10°	137.1	133.2	126.1	120.1	116.2	111.0	102.8	95.2	89.5
25.4	23.1	8.75°	137.3	133.4	126.4	120.3	116.2	111.1	102.9	95.2	89.5
27.2	24.7	7.5°	137.1	133.4	126.6	120.4	116.2	111.1	102.9	95.1	89.5
29.1	26.2	6.25°	137.0	133.2	126.7	120.6	116.1	111.1	102.9	95.0	89.4
31.0	27.9	5°	136.8	132.8	126.7	120.8	116.0	110.9	102.8	94.8	89.3
32.9	29.6	3.75°	136.7	132.4	126.6	120.9	115.9	110.7	102.6	94.6	89.1
34.7	31.3	2.5°	136.5	131.9	126.4	121.0	115.8	110.5	102.3	94.3	88.9
36.5	32.9	1.25°	136.3	131.3	126.2	121.0	115.6	110.1	102.0	94.0	88.6
38.3	34.6	0°	136.1	130.7	125.9	121.0	115.4	109.7	101.7	93.6	88.3
40.0	36.2	-1.25°	135.7	130.5	125.3	120.2	114.6	109.1	101.2	93.4	88.0
42.0	37.7	-2.5°	135.2	130.2	124.7	119.3	113.9	108.4	100.7	93.1	87.6
44.0	39.3	-3.75°	134.6	129.8	124.1	118.4	113.1	107.6	100.2	92.7	87.2
45.9	40.9	-5°	134.0	129.3	123.3	117.5	112.2	106.8	99.6	92.4	86.8
47.9	42.6	-6.25°	133.4	128.7	122.5	116.5	111.3	105.9	98.9	91.9	86.3
49.7	44.4	-7.5°	132.8	128.1	121.5	115.4	110.4	105.0	98.2	91.4	85.7
51.5	46.1	-8.75°	132.1	127.3	120.5	114.3	109.4	104.1	97.5	90.9	85.1
53.3	47.7	-10°	131.0	126.2	119.3	113.2	108.4	103.1	96.7	90.3	84.5
55.0	49.3	-11.25°	129.7	124.7	118.0	112.0	107.3	102.1	95.9	89.7	83.8
56.7	50.9	-12.5°	128.3	123.1	116.6	110.9	106.1	101.0	95.0	88.9	83.0
58.2	52.4	-13.75°	126.8	121.4	115.2	109.6	104.7	99.7	94.1	88.2	82.2
59.6	53.8	-15°	125.3	119.8	113.7	108.3	103.3	98.4	93.1	87.3	81.3
61.0	55.2	-16.25°	123.7	118.0	112.2	106.9	101.9	97.2	92.1	86.4	80.4
62.3	56.5	-17.5°	121.8	116.3	110.7	105.4	100.3	95.9	91.2	85.4	79.5
63.7	57.8	-18.75°	119.8	114.6	109.1	103.7	98.7	94.7	90.2	84.4	78.5
64.9	58.9	-20°	117.9	112.8	107.4	102.0	97.2	93.5	89.2	83.3	77.4
66.2	60.1	-21.25°	115.9	111.0	105.7	100.2	95.8	92.4	88.0	82.1	76.3

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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°
67.4	61.2	-22.5°	113.9	109.3	103.7	98.3	94.4	91.2	86.8	80.9	75.2
68.5	62.3	-23.75°	112.0	107.5	101.7	96.2	93.1	90.2	85.4	79.7	74.0
69.6	63.3	-25°	110.0	105.4	99.6	94.1	91.9	89.1	84.1	78.4	72.8
70.7	64.3	-26.25°	108.1	103.1	97.3	92.6	90.7	88.2	82.7	77.0	71.6
71.8	65.2	-27.5°	106.2	100.6	94.9	91.3	89.6	86.8	81.2	75.6	70.3
72.9	66.1	-28.75°	104.1	98.1	92.4	90.1	88.6	85.2	79.6	74.1	69.1
74.0	67.0	-30°	101.1	95.4	89.7	88.9	87.6	83.5	78.0	72.7	67.8
75.0	67.8	-31.25°	97.9	92.5	88.4	87.9	86.7	81.8	76.3	71.3	66.5
76.0	68.6	-32.5°	94.7	89.7	87.3	87.0	85.4	80.0	74.6	69.9	65.2
77.0	69.3	-33.75°	91.7	86.9	86.3	86.2	83.4	78.1	72.8	68.5	63.9
78.0	70.1	-35°	88.8	85.4	85.2	85.5	81.4	76.1	71.2	67.0	62.6
78.9	70.9	-36.25°	86.0	84.2	84.0	84.0	79.3	74.1	69.7	65.6	61.2
79.7	71.6	-37.5°	83.6	82.9	82.8	81.2	77.1	72.1	68.1	64.1	59.8
80.6	72.3	-38.75°	82.1	81.5	81.4	78.6	74.6	70.2	66.6	62.7	58.2
81.4	72.9	-40°	80.5	80.0	79.2	75.9	72.1	68.5	65.0	61.2	56.7
81.9	73.3	-41.25°	78.8	78.4	76.5	73.3	69.7	66.7	63.4	59.7	55.1
82.3	73.7	-42.5°	77.0	76.4	73.8	70.8	67.5	64.8	61.9	58.0	53.5
82.7	74.1	-43.75°	75.1	73.7	71.2	68.3	65.5	62.9	60.3	56.3	51.9
83.0	74.4	-45°	72.9	71.0	68.7	65.9	63.4	60.9	58.3	54.5	50.2
83.2	74.6	-46.25°	70.2	68.5	66.2	63.7	61.3	58.9	56.2	52.7	48.6
83.4	74.8	-47.5°	67.7	66.0	63.8	61.4	59.1	56.8	54.0	50.9	46.9
83.5	74.9	-48.75°	65.2	63.6	61.4	59.1	56.9	54.6	51.9	48.9	45.3
83.6	75.0	-50°	62.8	61.1	58.9	56.8	54.7	52.4	49.8	46.9	43.8
83.6	75.0	-51.25°	60.5	58.5	56.4	54.4	52.5	50.2	47.7	45.0	42.2
83.5	75.0	-52.5°	57.7	55.8	53.9	52.0	50.2	48.1	45.7	43.1	40.5
83.4	74.9	-53.75°	54.9	53.1	51.3	49.8	48.0	45.9	43.6	41.2	38.7
83.2	74.8	-55°	52.0	50.4	48.9	47.5	45.8	43.8	41.6	39.3	37.0
83.0	74.6	-56.25°	49.2	47.7	46.7	45.3	43.6	41.7	39.6	37.4	35.2
82.6	74.3	-57.5°	46.2	45.5	44.4	43.1	41.5	39.6	37.6	35.5	33.4
82.1	73.9	-58.75°	44.0	43.2	42.2	40.9	39.3	37.5	35.6	33.6	31.5
81.6	73.6	-60°	41.7	41.1	40.1	38.7	37.1	35.3	33.6	31.7	29.7
81.1	73.1	-61.25°	39.5	38.9	37.8	36.4	34.8	33.2	31.5	29.8	27.8
80.5	72.6	-62.5°	37.3	36.7	35.4	34.0	32.6	31.1	29.6	27.9	26.0
79.8	72.1	-63.75°	34.9	34.1	33.0	31.7	30.3	29.0	27.6	26.0	24.2
79.1	71.6	-65°	32.3	31.6	30.5	29.4	28.2	27.1	25.7	24.2	22.4
78.4	70.9	-66.25°	29.8	29.1	28.1	27.2	26.2	25.1	23.8	22.3	20.7
77.6	70.3	-67.5°	27.2	26.5	25.9	25.2	24.3	23.2	21.9	20.5	19.2
76.8	69.6	-68.75°	24.7	24.4	23.9	23.2	22.3	21.3	20.0	18.9	17.7
75.9	68.9	-70°	22.7	22.4	22.0	21.3	20.4	19.4	18.4	17.4	16.2
75.0	68.2	-71.25°	20.8	20.5	20.1	19.4	18.5	17.7	16.8	15.8	14.8
74.1	67.4	-72.5°	18.8	18.6	18.2	17.6	16.9	16.1	15.2	14.3	13.3
73.2	66.6	-73.75°	17.0	16.7	16.4	15.9	15.2	14.5	13.7	12.8	11.8
72.2	65.8	-75°	15.2	14.9	14.6	14.2	13.5	12.9	12.1	11.3	10.5
71.3	64.9	-76.25°	13.4	13.2	12.9	12.5	11.9	11.2	10.6	10.0	9.4
70.3	64.0	-77.5°	11.6	11.4	11.2	10.8	10.2	9.8	9.3	8.8	8.2



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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°
69.2	63.1	-78.75°	9.9	9.7	9.5	9.3	8.9	8.5	8.0	7.5	7.0
68.2	62.2	-80°	8.3	8.2	8.1	7.9	7.5	7.2	6.8	6.3	5.8
67.1	61.2	-81.25°	6.9	6.8	6.7	6.5	6.2	5.9	5.5	5.1	4.7
66.0	60.1	-82.5°	5.5	5.4	5.3	5.1	4.9	4.6	4.2	3.9	3.6
64.9	59.1	-83.75°	4.1	4.0	3.9	3.8	3.5	3.4	3.3	3.2	3.0
63.8	58.0	-85°	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4
62.6	56.9	-86.25°	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8
61.4	55.7	-87.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
60.1	54.5	-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
58.8	53.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	52.1										
56.1	50.8										
54.7	49.6										
53.3	48.2										
51.8	47.0										
50.4	45.9										
48.9	44.8										
47.4	43.6										
46.0	42.3										
44.7	41.1										
43.3	39.8										
41.9	38.5										
40.4	37.2										
38.9	35.8										
37.4	34.3										
35.9	32.8										
34.3	31.2										
32.6	29.6										
30.9	28.1										
29.2	26.5										
27.4	24.9										
25.7	23.2										
23.9	21.7										
22.2	20.4										
20.6	19.0										
19.2	17.7										
17.8	16.4										
16.4	15.0										
15.0	13.7										
13.6	12.4										
12.2	11.2										
10.9	10.1										
9.8	9.1										
8.7	8.0										
7.6	6.9										



REPORT NUMBER: P394822 (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°
6.5	5.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	4.8	88.75°	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2
4.2	3.8	87.5°	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.4
3.5	3.3	86.25°	2.1	1.9	1.7	1.5	1.4	1.2	1.0	0.8	0.7
2.9	2.7	85°	2.8	2.5	2.3	2.1	1.8	1.6	1.3	1.1	0.9
2.3	2.2	83.75°	3.5	3.2	2.9	2.6	2.3	2.0	1.7	1.4	1.1
1.7	1.6	82.5°	4.2	3.8	3.4	3.1	2.7	2.4	2.0	1.7	1.3
1.2	1.1	81.25°	4.9	4.4	4.0	3.6	3.2	2.8	2.4	1.9	1.5
0.6	0.5	80°	5.7	5.1	4.6	4.1	3.6	3.2	2.7	2.2	1.8
0.0	0.0	78.75°	6.8	5.9	5.1	4.6	4.1	3.5	3.0	2.5	2.0
		77.5°	7.9	6.9	6.0	5.1	4.5	3.9	3.3	2.8	2.2
		76.25°	9.0	8.0	6.9	5.8	5.0	4.3	3.7	3.0	2.4
		75°	10.1	9.0	7.9	6.7	5.5	4.7	4.0	3.3	2.6
		73.75°	11.2	10.0	8.8	7.6	6.3	5.1	4.3	3.6	2.8
		72.5°	12.3	11.0	9.7	8.4	7.0	5.6	4.6	3.8	3.1
		71.25°	13.4	12.1	10.7	9.2	7.8	6.3	5.0	4.1	3.3
		70°	14.6	13.1	11.6	10.1	8.5	7.0	5.4	4.4	3.5
		68.75°	16.1	14.1	12.5	10.9	9.3	7.6	5.9	4.6	3.7
		67.5°	17.6	15.4	13.4	11.7	10.0	8.3	6.5	4.9	3.9
		66.25°	19.1	16.7	14.3	12.5	10.8	8.9	7.1	5.2	4.1
		65°	20.6	18.1	15.5	13.4	11.5	9.6	7.6	5.6	4.3
		63.75°	22.1	19.4	16.8	14.2	12.2	10.2	8.2	6.1	4.5
		62.5°	23.5	20.8	18.0	15.2	12.9	10.8	8.7	6.5	4.7
		61.25°	25.0	22.1	19.2	16.3	13.6	11.4	9.2	7.0	4.9
		60°	26.4	23.4	20.4	17.3	14.3	12.1	9.8	7.4	5.1
		58.75°	27.9	24.7	21.6	18.4	15.2	12.7	10.3	7.9	5.4
		57.5°	29.4	26.0	22.7	19.5	16.2	13.3	10.8	8.3	5.8
		56.25°	30.9	27.3	23.9	20.5	17.1	13.9	11.3	8.7	6.1
		55°	32.4	28.6	25.0	21.5	18.0	14.5	11.8	9.2	6.4
		53.75°	33.8	29.9	26.1	22.5	18.9	15.2	12.3	9.6	6.8
		52.5°	35.2	31.2	27.2	23.5	19.8	16.0	12.8	10.0	7.1
		51.25°	36.6	32.5	28.4	24.5	20.6	16.8	13.3	10.4	7.4
		50°	38.0	33.7	29.5	25.4	21.5	17.5	13.8	10.8	7.7
		48.75°	39.3	34.9	30.6	26.4	22.3	18.3	14.2	11.2	8.0
		47.5°	40.7	36.1	31.7	27.3	23.1	19.0	14.8	11.5	8.3
		46.25°	42.2	37.3	32.8	28.3	24.0	19.7	15.4	11.9	8.6
		45°	43.7	38.5	33.8	29.2	24.7	20.4	16.0	12.3	8.9
		43.75°	45.1	39.6	34.8	30.1	25.5	21.1	16.6	12.6	9.2
		42.5°	46.5	40.8	35.8	31.0	26.3	21.7	17.1	13.0	9.5
		41.25°	47.8	42.0	36.8	31.9	27.0	22.4	17.7	13.3	9.7
		40°	49.2	43.2	37.7	32.7	27.8	23.0	18.2	13.6	10.0
		38.75°	50.4	44.3	38.6	33.5	28.5	23.6	18.7	13.9	10.2
		37.5°	51.6	45.5	39.5	34.3	29.2	24.2	19.2	14.2	10.5
		36.25°	52.8	46.6	40.4	35.1	29.9	24.8	19.7	14.6	10.7
		35°	53.9	47.6	41.4	35.9	30.6	25.4	20.2	15.0	11.0

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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°
0.0	0.0	33.75°	55.0	48.6	42.3	36.6	31.2	25.9	20.6	15.3	11.2
0.2	0.1	32.5°	56.0	49.6	43.2	37.3	31.8	26.4	21.1	15.7	11.4
0.3	0.2	31.25°	57.0	50.5	44.0	38.0	32.4	26.9	21.5	16.1	11.6
0.5	0.3	30°	57.9	51.4	44.8	38.6	33.0	27.4	21.9	16.4	11.8
0.7	0.4	28.75°	58.7	52.2	45.6	39.2	33.6	27.9	22.3	16.7	12.0
0.8	0.5	27.5°	59.6	53.0	46.4	39.8	34.2	28.3	22.6	17.0	12.2
1.0	0.7	26.25°	60.4	53.8	47.1	40.5	34.7	28.8	23.0	17.3	12.4
1.2	0.8	25°	61.1	54.5	47.7	41.1	35.2	29.2	23.3	17.6	12.5
1.3	0.9	23.75°	61.8	55.1	48.3	41.8	35.7	29.6	23.7	17.9	12.7
1.5	1.0	22.5°	62.5	55.8	49.0	42.4	36.2	30.0	24.0	18.2	12.8
1.6	1.1	21.25°	63.1	56.3	49.6	43.0	36.7	30.4	24.3	18.4	13.0
1.8	1.2	20°	63.7	56.9	50.2	43.5	37.1	30.8	24.5	18.6	13.1
2.0	1.3	18.75°	64.3	57.5	50.8	44.1	37.6	31.1	24.8	18.8	13.2
2.1	1.4	17.5°	64.8	58.0	51.3	44.5	38.0	31.5	25.0	19.0	13.4
2.3	1.5	16.25°	65.2	58.4	51.7	45.0	38.4	31.8	25.2	19.2	13.5
2.4	1.6	15°	65.5	58.8	52.2	45.4	38.8	32.1	25.5	19.4	13.6
2.6	1.7	13.75°	65.8	59.2	52.6	45.8	39.1	32.4	25.6	19.6	13.7
2.7	1.8	12.5°	66.1	59.5	53.0	46.2	39.4	32.6	25.8	19.7	13.7
2.9	1.9	11.25°	66.3	59.8	53.3	46.5	39.8	32.8	26.0	19.8	13.8
3.0	2.0	10°	66.4	60.0	53.6	46.8	40.0	33.1	26.1	19.9	13.9
3.2	2.1	8.75°	66.5	60.2	53.8	47.1	40.3	33.3	26.2	20.0	13.9
3.3	2.2	7.5°	66.6	60.3	54.1	47.3	40.5	33.4	26.3	20.1	14.0
3.5	2.3	6.25°	66.6	60.4	54.3	47.5	40.7	33.6	26.4	20.2	14.0
3.6	2.4	5°	66.6	60.5	54.4	47.7	40.9	33.7	26.4	20.2	14.1
3.8	2.5	3.75°	66.5	60.5	54.5	47.8	41.1	33.8	26.5	20.3	14.1
3.9	2.6	2.5°	66.4	60.5	54.6	47.9	41.2	33.9	26.5	20.3	14.1
4.0	2.7	1.25°	66.3	60.5	54.7	48.0	41.3	33.9	26.5	20.3	14.1
4.2	2.8	0°	66.1	60.4	54.7	48.0	41.4	33.9	26.5	20.3	14.1
4.3	2.9	-1.25°	65.9	60.1	54.4	47.8	41.3	33.9	26.5	20.3	14.1
4.5	2.9	-2.5°	65.7	59.9	54.0	47.6	41.1	33.8	26.4	20.2	14.1
4.6	3.0	-3.75°	65.5	59.5	53.6	47.3	40.9	33.6	26.3	20.2	14.0
4.7	3.1	-5°	65.2	59.2	53.2	47.0	40.7	33.5	26.2	20.1	14.0
4.8	3.2	-6.25°	64.9	58.8	52.8	46.7	40.5	33.3	26.1	20.0	13.9
5.0	3.3	-7.5°	64.5	58.4	52.3	46.4	40.2	33.1	26.0	19.9	13.9
5.1	3.4	-8.75°	64.1	57.9	51.8	46.0	40.0	32.9	25.8	19.8	13.8
5.4	3.4	-10°	63.6	57.4	51.3	45.6	39.6	32.6	25.7	19.6	13.7
5.6	3.5	-11.25°	63.1	56.8	50.8	45.2	39.3	32.4	25.5	19.5	13.6
5.8	3.6	-12.5°	62.6	56.2	50.2	44.8	38.9	32.1	25.3	19.3	13.5
6.0	3.7	-13.75°	62.0	55.6	49.7	44.3	38.6	31.8	25.1	19.2	13.4
6.2	3.7	-15°	61.3	54.9	49.1	43.9	38.2	31.4	24.8	19.0	13.3
6.4	3.8	-16.25°	60.6	54.2	48.5	43.4	37.7	31.1	24.6	18.8	13.2
6.6	3.9	-17.5°	59.9	53.4	47.9	42.9	37.3	30.7	24.3	18.6	13.1
6.8	3.9	-18.75°	59.1	52.6	47.2	42.4	36.8	30.3	24.1	18.3	12.9
6.9	4.0	-20°	58.3	51.7	46.6	41.9	36.3	29.9	23.8	18.1	12.8
7.1	4.1	-21.25°	57.5	50.8	46.0	41.4	35.8	29.5	23.4	17.8	12.6

REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
7.3	4.1	-22.5°	56.6	50.1	45.3	40.9	35.2	29.0	23.1	17.6	12.5
7.4	4.2	-23.75°	55.8	49.3	44.7	40.3	34.7	28.6	22.8	17.3	12.3
7.6	4.2	-25°	54.9	48.6	44.1	39.8	34.1	28.1	22.4	17.0	12.1
7.7	4.3	-26.25°	54.0	48.0	43.5	39.2	33.5	27.6	22.0	16.7	12.0
7.9	4.3	-27.5°	53.0	47.3	42.9	38.6	32.9	27.1	21.7	16.3	11.8
8.0	4.4	-28.75°	52.0	46.7	42.3	37.9	32.3	26.5	21.2	16.0	11.6
8.2	4.4	-30°	51.0	45.9	41.7	37.1	31.6	26.0	20.8	15.7	11.4
8.3	4.5	-31.25°	49.9	45.2	41.0	36.4	31.0	25.5	20.4	15.3	11.2
8.4	4.5	-32.5°	48.9	44.4	40.3	35.6	30.3	24.9	20.0	14.9	11.0
8.5	4.6	-33.75°	47.8	43.6	39.5	34.8	29.6	24.4	19.5	14.6	10.7
8.6	4.6	-35°	47.0	42.8	38.8	33.9	28.8	23.8	19.0	14.2	10.5
8.7	4.6	-36.25°	46.0	42.0	38.0	33.1	28.1	23.2	18.5	13.8	10.3
8.8	4.7	-37.5°	45.1	41.1	37.1	32.2	27.3	22.6	18.0	13.4	10.0
8.9	4.7	-38.75°	44.1	40.2	36.1	31.3	26.5	22.0	17.5	13.1	9.8
9.0	4.7	-40°	43.1	39.3	35.1	30.4	25.7	21.4	17.0	12.8	9.5
9.1	4.8	-41.25°	42.1	38.3	34.1	29.5	24.9	20.8	16.5	12.5	9.3
9.2	4.8	-42.5°	41.0	37.3	33.0	28.6	24.2	20.1	15.9	12.1	9.0
9.2	4.8	-43.75°	39.9	36.2	32.0	27.6	23.4	19.4	15.3	11.8	8.8
9.3	4.8	-45°	38.8	35.0	30.9	26.6	22.6	18.8	14.8	11.5	8.5
9.3	4.8	-46.25°	37.6	33.8	29.8	25.7	21.9	18.1	14.2	11.1	8.2
9.4	4.9	-47.5°	36.4	32.6	28.7	24.7	21.1	17.4	13.6	10.8	7.9
9.4	4.9	-48.75°	35.1	31.4	27.5	23.7	20.3	16.7	13.1	10.4	7.7
9.4	4.9	-50°	33.8	30.1	26.4	22.8	19.5	16.0	12.6	10.1	7.4
9.5	4.9	-51.25°	32.4	28.8	25.2	21.9	18.7	15.3	12.2	9.7	7.1
9.5	4.9	-52.5°	30.9	27.5	24.0	21.0	17.8	14.6	11.8	9.3	6.8
9.5	4.9	-53.75°	29.5	26.2	23.0	20.0	17.0	13.8	11.3	8.9	6.5
9.5	4.9	-55°	28.1	24.9	21.9	19.1	16.2	13.1	10.8	8.6	6.2
9.5	4.9	-56.25°	26.6	23.5	20.9	18.2	15.3	12.5	10.4	8.2	5.8
9.5	4.9	-57.5°	25.2	22.3	19.8	17.2	14.5	12.0	9.9	7.8	5.5
9.5	4.9	-58.75°	23.7	21.2	18.8	16.3	13.6	11.4	9.4	7.4	5.2
9.5	4.9	-60°	22.2	20.1	17.7	15.3	12.7	10.9	8.9	7.0	4.9
9.4	4.9	-61.25°	21.0	18.9	16.7	14.3	12.1	10.3	8.4	6.6	4.7
9.4	4.9	-62.5°	19.8	17.7	15.6	13.3	11.5	9.7	8.0	6.1	4.5
9.3	4.9	-63.75°	18.5	16.6	14.5	12.4	10.8	9.2	7.5	5.7	4.3
9.3	4.8	-65°	17.3	15.4	13.5	11.7	10.1	8.6	7.0	5.3	4.1
9.2	4.8	-66.25°	16.0	14.3	12.4	10.9	9.5	8.0	6.5	4.9	3.9
9.2	4.8	-67.5°	14.8	13.1	11.5	10.2	8.8	7.4	5.9	4.6	3.7
9.1	4.8	-68.75°	13.5	12.0	10.7	9.5	8.1	6.8	5.4	4.4	3.5
9.0	4.8	-70°	12.3	11.1	9.9	8.7	7.5	6.2	4.9	4.1	3.3
9.0	4.7	-71.25°	11.2	10.1	9.1	7.9	6.8	5.6	4.5	3.9	3.1
8.9	4.7	-72.5°	10.2	9.2	8.2	7.2	6.1	5.0	4.2	3.6	2.9
8.8	4.7	-73.75°	9.2	8.3	7.4	6.4	5.4	4.5	3.9	3.4	2.7
8.7	4.6	-75°	8.2	7.4	6.5	5.6	4.7	4.1	3.6	3.1	2.5
8.6	4.6	-76.25°	7.3	6.5	5.7	4.9	4.2	3.8	3.3	2.8	2.3
8.5	4.6	-77.5°	6.3	5.6	4.8	4.2	3.9	3.5	3.0	2.6	2.1



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°
8.4	4.5	-78.75°	5.3	4.6	4.1	3.8	3.5	3.1	2.7	2.3	1.9
8.3	4.5	-80°	4.3	3.9	3.7	3.4	3.1	2.8	2.4	2.1	1.7
8.1	4.4	-81.25°	3.6	3.4	3.2	3.0	2.7	2.4	2.1	1.8	1.5
8.0	4.4	-82.5°	3.1	2.9	2.7	2.5	2.3	2.1	1.8	1.6	1.3
7.9	4.3	-83.75°	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.3	1.1
7.7	4.3	-85°	2.1	2.0	1.8	1.7	1.5	1.4	1.2	1.0	0.9
7.6	4.2	-86.25°	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.6
7.4	4.2	-87.5°	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4
7.3	4.1	-88.75°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2
7.1	4.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	4.0										
6.8	4.0										
6.6	3.9										
6.4	3.8										
6.2	3.8										
6.0	3.7										
5.8	3.6										
5.6	3.5										
5.4	3.5										
5.2	3.4										
5.0	3.3										
4.8	3.2										
4.7	3.1										
4.6	3.1										
4.5	3.0										
4.3	2.9										
4.2	2.8										
4.1	2.7										
3.9	2.6										
3.8	2.5										
3.7	2.4										
3.5	2.4										
3.4	2.3										
3.2	2.2										
3.1	2.1										
3.0	2.0										
2.8	1.9										
2.7	1.8										
2.5	1.7										
2.4	1.6										
2.2	1.5										
2.1	1.4										
1.9	1.3										
1.7	1.2										
1.6	1.1										



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
1.4	1.0	90°	0.0	0.0
1.3	0.9	88.75°	0.1	0.0
1.1	0.7	87.5°	0.1	0.0
1.0	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°	1.1	0.0
		62.5°	1.1	0.0
		61.25°	1.2	0.0
		60°	1.2	0.0
		58.75°	1.3	0.0
		57.5°	1.3	0.0
		56.25°	1.4	0.0
		55°	1.4	0.0
		53.75°	1.5	0.0
		52.5°	1.5	0.0
		51.25°	1.5	0.0
		50°	1.6	0.0
		48.75°	1.6	0.0
		47.5°	1.7	0.0
		46.25°	1.7	0.0
		45°	1.7	0.0
		43.75°	1.8	0.0
		42.5°	1.8	0.0
		41.25°	1.9	0.0
		40°	1.9	0.0
		38.75°	1.9	0.0
		37.5°	2.0	0.0
		36.25°	2.0	0.0
		35°	2.0	0.0



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	2.3	0.0
-23.75°	2.2	0.0
-25°	2.2	0.0
-26.25°	2.2	0.0
-27.5°	2.2	0.0
-28.75°	2.1	0.0
-30°	2.1	0.0
-31.25°	2.1	0.0
-32.5°	2.1	0.0
-33.75°	2.0	0.0
-35°	2.0	0.0
-36.25°	2.0	0.0
-37.5°	1.9	0.0
-38.75°	1.9	0.0
-40°	1.9	0.0
-41.25°	1.8	0.0
-42.5°	1.8	0.0
-43.75°	1.8	0.0
-45°	1.7	0.0
-46.25°	1.7	0.0
-47.5°	1.7	0.0
-48.75°	1.6	0.0
-50°	1.6	0.0
-51.25°	1.5	0.0
-52.5°	1.5	0.0
-53.75°	1.4	0.0
-55°	1.4	0.0
-56.25°	1.4	0.0
-57.5°	1.3	0.0
-58.75°	1.3	0.0
-60°	1.2	0.0
-61.25°	1.2	0.0
-62.5°	1.1	0.0
-63.75°	1.1	0.0
-65°	1.0	0.0
-66.25°	1.0	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: P394822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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)