

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: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3500-UNV-T5X-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-3500-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5
Light Source: 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

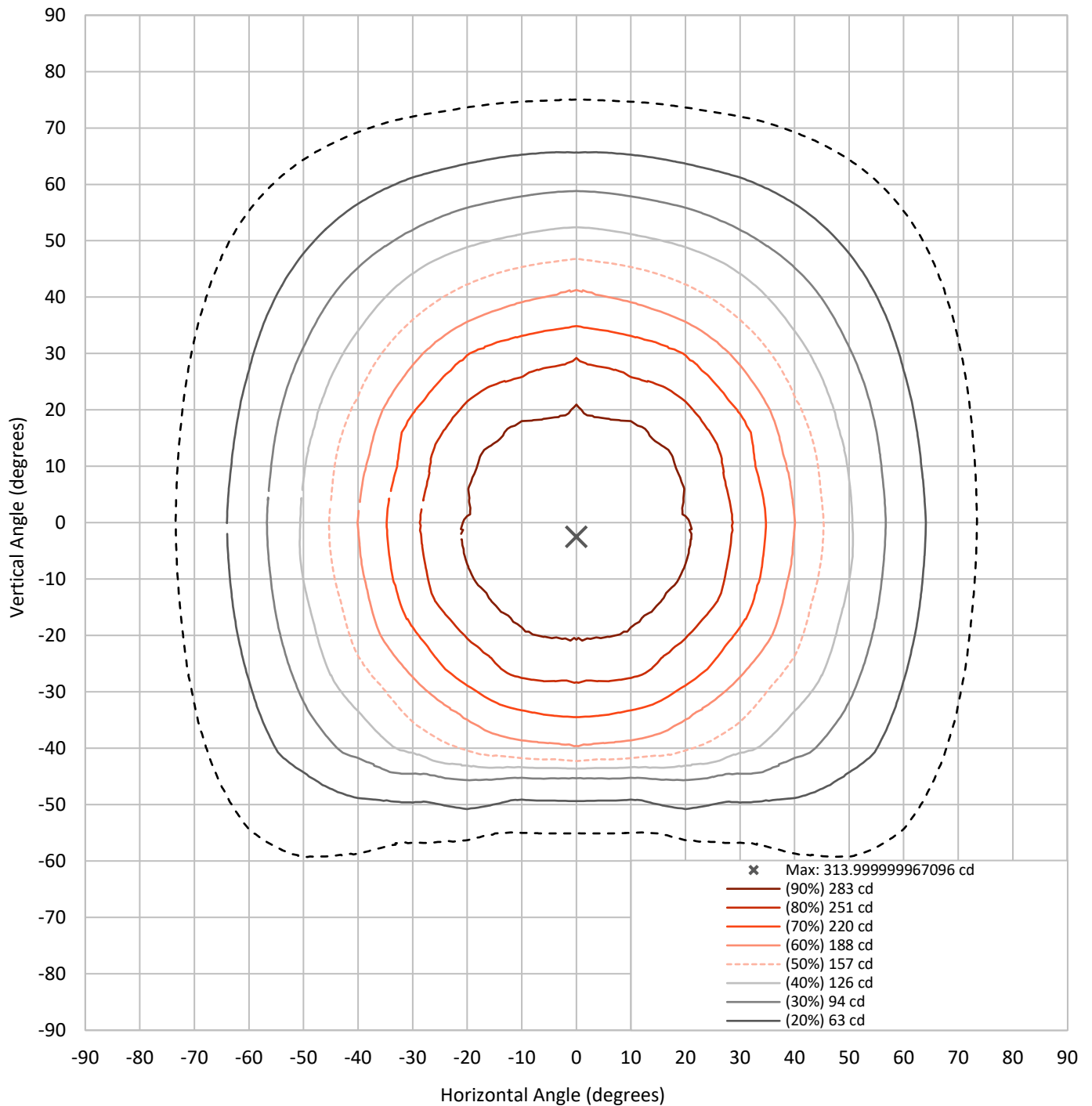
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	646.6 lumens	Max Intensity:	314 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	77.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	435.3 lumens	Field Lumens:	624.8 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	8.3		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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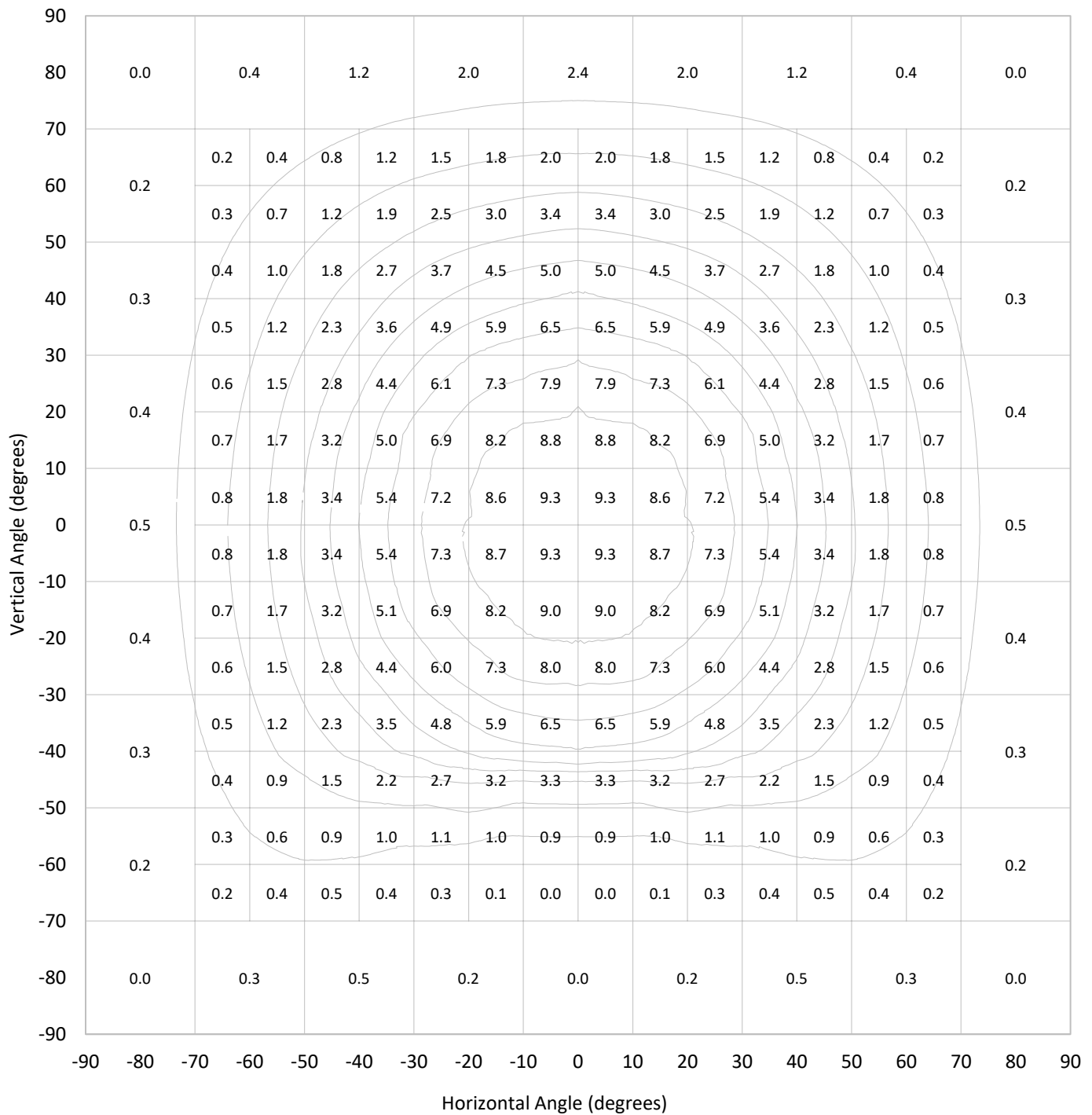
Iso-Candela Plot





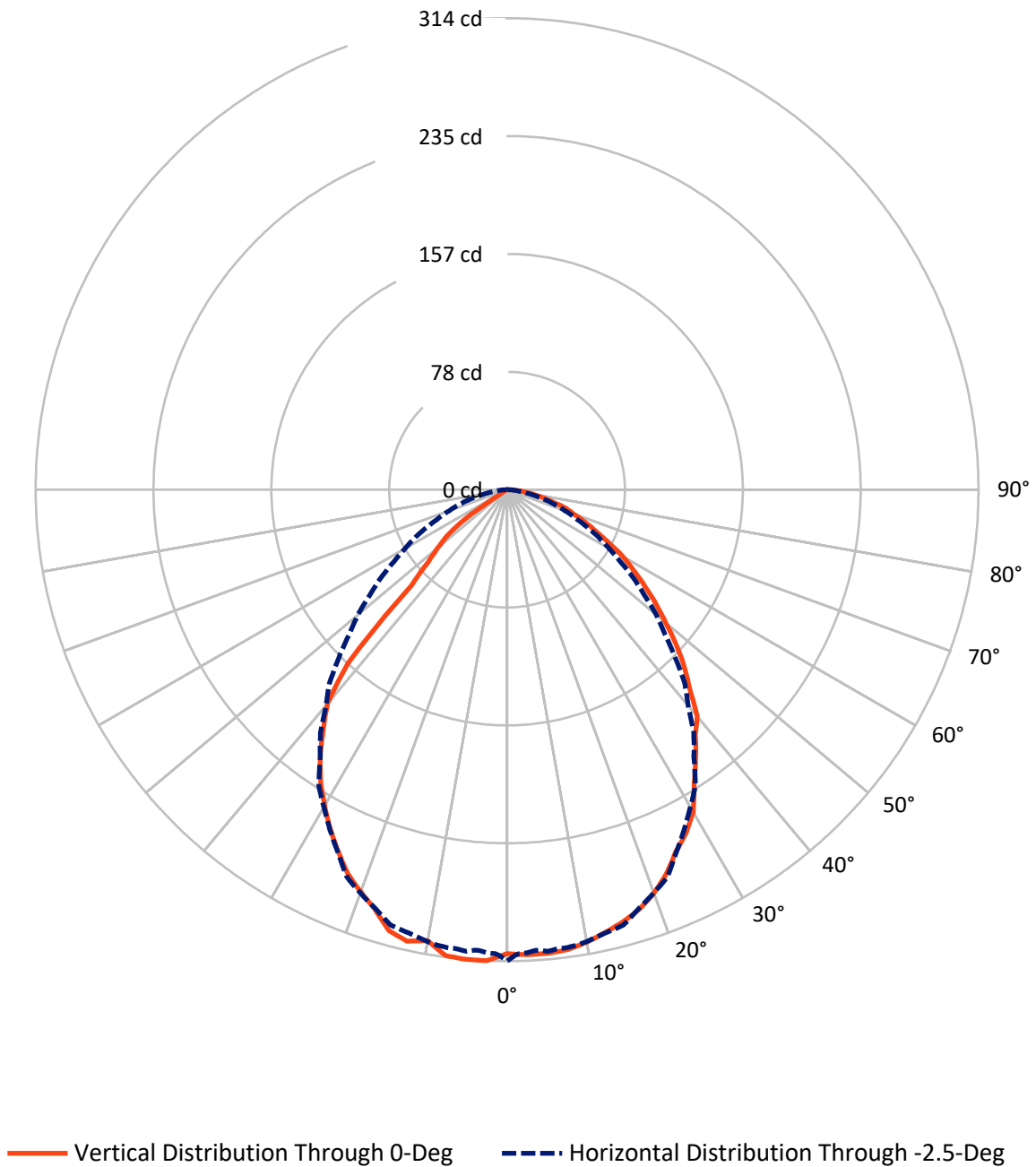
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Lumen Table



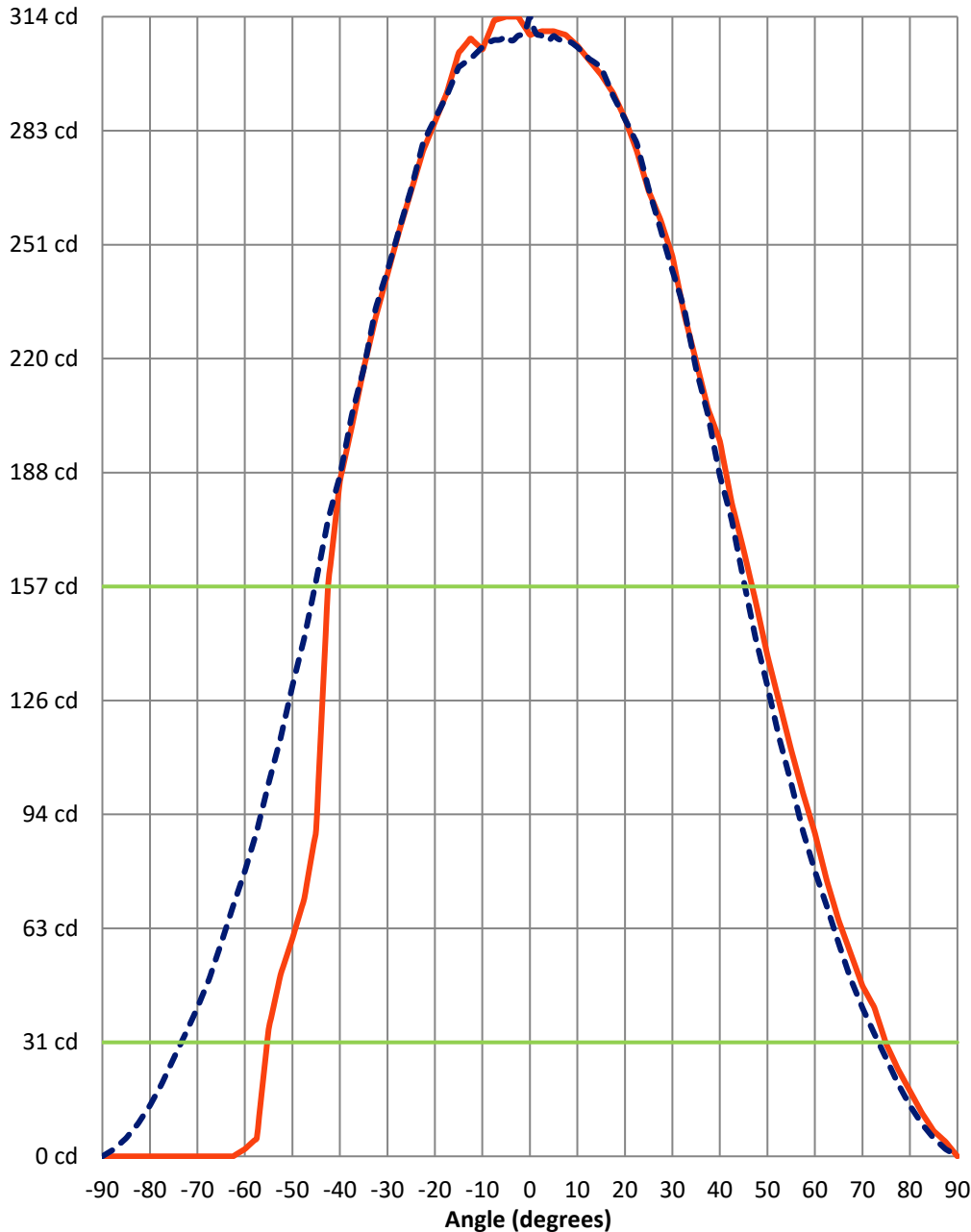
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 90.5°
 V Angle: 89.3°
 Lumens: 435.3
 Efficiency: 67.3%

Field:
 H Angle: 146.8°
 V Angle: 130.2°
 Lumens: 624.8
 Efficiency: 96.6%

Spill:
 Lumens: 21.9
 Efficiency: 3.4%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
86.25°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
81.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
78.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	1.9
77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2
76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.5
75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.8	3.2
72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.6	3.0	3.5
71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.4	2.8	3.3	3.8
70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.6	3.1	3.6	4.1
68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.3	2.8	3.3	3.9	4.4
67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	3.0	3.6	4.1	4.7
66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.4	5.0
65°	0.0	0.4	0.8	1.3	1.7	2.2	2.8	3.4	4.1	4.7	5.4
63.75°	0.0	0.4	0.9	1.3	1.8	2.3	3.0	3.6	4.3	4.9	5.8
62.5°	0.0	0.5	0.9	1.4	1.8	2.5	3.1	3.8	4.5	5.3	6.2
61.25°	0.0	0.5	1.0	1.4	1.9	2.6	3.3	4.0	4.7	5.6	6.6
60°	0.0	0.5	1.0	1.5	2.0	2.7	3.5	4.2	5.0	6.0	6.9
58.75°	0.0	0.5	1.0	1.6	2.1	2.9	3.7	4.4	5.3	6.3	7.3
57.5°	0.0	0.5	1.1	1.6	2.2	3.0	3.8	4.6	5.6	6.6	7.7
56.25°	0.0	0.6	1.1	1.7	2.3	3.2	4.0	4.8	5.9	7.0	8.1
55°	0.0	0.6	1.1	1.7	2.4	3.3	4.2	5.0	6.1	7.3	8.4
53.75°	0.0	0.6	1.2	1.8	2.5	3.4	4.3	5.3	6.4	7.6	8.8
52.5°	0.0	0.6	1.2	1.8	2.6	3.6	4.5	5.5	6.7	7.9	9.2
51.25°	0.0	0.6	1.3	1.9	2.8	3.7	4.6	5.7	7.0	8.2	9.7
50°	0.0	0.6	1.3	1.9	2.9	3.8	4.8	6.0	7.3	8.5	10.2
48.75°	0.0	0.7	1.3	2.0	3.0	3.9	4.9	6.2	7.5	8.8	10.7
47.5°	0.0	0.7	1.4	2.0	3.1	4.1	5.1	6.4	7.8	9.2	11.2
46.25°	0.0	0.7	1.4	2.1	3.1	4.2	5.3	6.7	8.0	9.6	11.7
45°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	10.0	12.1
43.75°	0.0	0.7	1.4	2.2	3.3	4.4	5.7	7.1	8.5	10.4	12.6
42.5°	0.0	0.7	1.5	2.3	3.4	4.5	5.8	7.3	8.8	10.8	13.0
41.25°	0.0	0.8	1.5	2.4	3.5	4.6	6.0	7.5	9.0	11.2	13.5
40°	0.0	0.8	1.5	2.4	3.6	4.7	6.2	7.7	9.3	11.6	13.9
38.75°	0.0	0.8	1.6	2.5	3.7	4.8	6.3	7.9	9.7	12.0	14.3
37.5°	0.0	0.8	1.6	2.6	3.8	4.9	6.5	8.1	10.0	12.4	14.7
36.25°	0.0	0.8	1.6	2.6	3.8	5.1	6.7	8.3	10.3	12.7	15.1
35°	0.0	0.8	1.6	2.7	3.9	5.2	6.8	8.5	10.6	13.1	15.4



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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	0.8	1.7	2.7	4.0	5.3	7.0	8.6	10.9	13.4	15.7
32.5°	0.0	0.8	1.7	2.8	4.1	5.4	7.1	8.8	11.2	13.7	16.0
31.25°	0.0	0.9	1.7	2.8	4.1	5.5	7.3	9.0	11.5	14.0	16.3
30°	0.0	0.9	1.7	2.9	4.2	5.7	7.4	9.2	11.8	14.3	16.6
28.75°	0.0	0.9	1.8	2.9	4.3	5.8	7.5	9.4	12.0	14.6	16.9
27.5°	0.0	0.9	1.8	3.0	4.3	5.9	7.6	9.6	12.2	14.9	17.1
26.25°	0.0	0.9	1.8	3.0	4.4	6.0	7.8	9.8	12.4	15.2	17.4
25°	0.0	0.9	1.8	3.1	4.4	6.1	7.9	10.0	12.6	15.3	17.6
23.75°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.2	12.8	15.5	17.9
22.5°	0.0	0.9	1.8	3.2	4.5	6.2	8.1	10.3	13.0	15.7	18.1
21.25°	0.0	0.9	1.9	3.2	4.6	6.3	8.2	10.5	13.2	15.8	18.2
20°	0.0	0.9	1.9	3.2	4.6	6.4	8.3	10.6	13.3	16.0	18.4
18.75°	0.0	0.9	1.9	3.3	4.7	6.5	8.4	10.7	13.4	16.1	18.6
17.5°	0.0	1.0	1.9	3.3	4.7	6.5	8.4	10.9	13.6	16.2	18.8
16.25°	0.0	1.0	1.9	3.3	4.8	6.6	8.5	11.0	13.7	16.3	18.9
15°	0.0	1.0	1.9	3.3	4.8	6.7	8.6	11.1	13.8	16.5	19.1
13.75°	0.0	1.0	1.9	3.4	4.8	6.7	8.7	11.2	13.8	16.6	19.2
12.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.2	13.9	16.7	19.3
11.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.3	14.0	16.7	19.5
10°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.4	14.0	16.8	19.6
8.75°	0.0	1.0	2.0	3.4	4.9	6.9	8.9	11.4	14.1	16.9	19.7
7.5°	0.0	1.0	2.0	3.5	4.9	6.9	8.9	11.5	14.1	16.9	19.8
6.25°	0.0	1.0	2.0	3.5	5.0	6.9	8.9	11.5	14.1	17.0	19.8
5°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.1	17.0	19.9
3.75°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.1	17.0	19.9
2.5°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.1	17.0	20.0
1.25°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.0	17.0	20.0
0°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.0	17.0	20.0
-1.25°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.0	17.0	20.0
-2.5°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.0	17.0	20.0
-3.75°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.5	14.0	16.9	19.9
-5°	0.0	1.0	2.0	3.5	5.0	7.0	9.0	11.4	13.9	16.9	19.9
-6.25°	0.0	1.0	2.0	3.5	5.0	6.9	8.9	11.4	13.9	16.8	19.8
-7.5°	0.0	1.0	2.0	3.5	4.9	6.9	8.9	11.3	13.8	16.8	19.7
-8.75°	0.0	1.0	2.0	3.4	4.9	6.9	8.9	11.3	13.8	16.7	19.6
-10°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.7	16.6	19.5
-11.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.6	16.5	19.4
-12.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.1	13.5	16.4	19.3
-13.75°	0.0	1.0	1.9	3.4	4.8	6.7	8.7	11.0	13.4	16.2	19.1
-15°	0.0	1.0	1.9	3.3	4.8	6.7	8.6	10.9	13.3	16.1	19.0
-16.25°	0.0	1.0	1.9	3.3	4.8	6.6	8.5	10.8	13.2	15.9	18.8
-17.5°	0.0	1.0	1.9	3.3	4.7	6.5	8.4	10.7	13.1	15.7	18.6
-18.75°	0.0	0.9	1.9	3.3	4.7	6.5	8.4	10.6	12.9	15.5	18.4
-20°	0.0	0.9	1.9	3.2	4.6	6.4	8.3	10.4	12.8	15.4	18.2
-21.25°	0.0	0.9	1.9	3.2	4.6	6.3	8.2	10.3	12.6	15.1	17.9



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.9	1.8	3.2	4.5	6.2	8.1	10.2	12.5	14.9	17.7
-23.75°	0.0	0.9	1.8	3.1	4.5	6.2	8.0	10.0	12.3	14.7	17.4
-25°	0.0	0.9	1.8	3.1	4.4	6.1	7.9	9.8	12.1	14.4	17.2
-26.25°	0.0	0.9	1.8	3.0	4.4	6.0	7.8	9.7	11.9	14.2	16.9
-27.5°	0.0	0.9	1.8	3.0	4.3	5.9	7.6	9.5	11.7	13.9	16.6
-28.75°	0.0	0.9	1.8	2.9	4.3	5.8	7.5	9.3	11.5	13.7	16.3
-30°	0.0	0.9	1.7	2.9	4.2	5.7	7.4	9.1	11.3	13.5	15.9
-31.25°	0.0	0.9	1.7	2.8	4.1	5.5	7.3	9.0	11.1	13.2	15.6
-32.5°	0.0	0.8	1.7	2.8	4.1	5.4	7.1	8.8	10.8	12.9	15.2
-33.75°	0.0	0.8	1.7	2.7	4.0	5.3	7.0	8.6	10.6	12.7	14.9
-35°	0.0	0.8	1.6	2.7	3.9	5.2	6.8	8.5	10.4	12.4	14.5
-36.25°	0.0	0.8	1.6	2.6	3.8	5.1	6.7	8.3	10.1	12.1	14.1
-37.5°	0.0	0.8	1.6	2.6	3.8	4.9	6.5	8.1	9.8	11.8	13.8
-38.75°	0.0	0.8	1.6	2.5	3.7	4.8	6.3	7.9	9.6	11.5	13.4
-40°	0.0	0.8	1.5	2.4	3.6	4.7	6.2	7.7	9.3	11.2	13.1
-41.25°	0.0	0.8	1.5	2.4	3.5	4.6	6.0	7.5	9.0	10.9	12.7
-42.5°	0.0	0.7	1.5	2.3	3.4	4.5	5.8	7.3	8.8	10.5	12.4
-43.75°	0.0	0.7	1.4	2.2	3.3	4.4	5.7	7.1	8.5	10.2	12.0
-45°	0.0	0.7	1.4	2.2	3.2	4.3	5.5	6.9	8.3	9.9	11.6
-46.25°	0.0	0.7	1.4	2.1	3.1	4.2	5.3	6.7	8.0	9.5	11.2
-47.5°	0.0	0.7	1.4	2.0	3.1	4.1	5.1	6.4	7.8	9.1	10.8
-48.75°	0.0	0.7	1.3	2.0	3.0	3.9	4.9	6.2	7.5	8.8	10.4
-50°	0.0	0.6	1.3	1.9	2.9	3.8	4.8	6.0	7.3	8.5	10.0
-51.25°	0.0	0.6	1.3	1.9	2.8	3.7	4.6	5.7	7.0	8.2	9.6
-52.5°	0.0	0.6	1.2	1.8	2.6	3.6	4.5	5.5	6.7	7.9	9.1
-53.75°	0.0	0.6	1.2	1.8	2.5	3.4	4.3	5.3	6.4	7.6	8.8
-55°	0.0	0.6	1.1	1.7	2.4	3.3	4.2	5.0	6.1	7.3	8.4
-56.25°	0.0	0.6	1.1	1.7	2.3	3.2	4.0	4.8	5.9	7.0	8.1
-57.5°	0.0	0.5	1.1	1.6	2.2	3.0	3.8	4.6	5.6	6.6	7.7
-58.75°	0.0	0.5	1.0	1.6	2.1	2.9	3.7	4.4	5.3	6.3	7.3
-60°	0.0	0.5	1.0	1.5	2.0	2.7	3.5	4.2	5.0	6.0	6.9
-61.25°	0.0	0.5	1.0	1.4	1.9	2.6	3.3	4.0	4.7	5.6	6.6
-62.5°	0.0	0.5	0.9	1.4	1.8	2.5	3.1	3.8	4.5	5.3	6.2
-63.75°	0.0	0.4	0.9	1.3	1.8	2.3	3.0	3.6	4.3	4.9	5.8
-65°	0.0	0.4	0.8	1.3	1.7	2.2	2.8	3.4	4.1	4.7	5.4
-66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.4	5.0
-67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	3.0	3.6	4.1	4.7
-68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.3	2.8	3.3	3.9	4.4
-70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.6	3.1	3.6	4.1
-71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.4	2.8	3.3	3.8
-72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.6	3.0	3.5
-73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.8	3.2
-75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
-76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.5
-77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-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	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	1.9
-80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
-81.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-82.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
-83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
-85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-86.25°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
-88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	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: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.4
85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.9
83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.4
82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.6	2.8	3.1
81.25°	1.7	1.8	2.0	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.7
80°	1.9	2.1	2.3	2.6	2.8	3.1	3.3	3.6	3.8	4.1	4.4
78.75°	2.2	2.5	2.8	3.0	3.3	3.6	3.9	4.1	4.4	4.7	5.0
77.5°	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.5	6.0
76.25°	2.9	3.2	3.6	3.9	4.3	4.6	4.9	5.4	5.9	6.5	7.1
75°	3.2	3.6	4.0	4.4	4.7	5.1	5.7	6.3	6.9	7.5	8.2
73.75°	3.6	4.0	4.4	4.8	5.3	5.9	6.5	7.1	7.8	8.5	9.2
72.5°	3.9	4.4	4.8	5.3	5.9	6.6	7.3	8.0	8.7	9.5	10.2
71.25°	4.3	4.7	5.3	5.9	6.6	7.3	8.1	8.8	9.6	10.4	11.1
70°	4.6	5.1	5.8	6.5	7.2	8.0	8.8	9.7	10.5	11.3	11.9
68.75°	4.9	5.6	6.3	7.1	7.9	8.7	9.6	10.5	11.4	12.1	12.8
67.5°	5.3	6.1	6.8	7.7	8.5	9.4	10.4	11.4	12.2	13.0	13.6
66.25°	5.8	6.6	7.4	8.2	9.1	10.2	11.3	12.2	13.1	13.8	14.8
65°	6.2	7.0	7.9	8.8	9.9	11.1	12.1	13.1	14.0	15.0	16.2
63.75°	6.7	7.5	8.4	9.4	10.7	11.9	13.0	14.0	15.0	16.3	17.6
62.5°	7.1	8.0	8.9	10.2	11.5	12.7	13.8	14.9	16.2	17.5	18.9
61.25°	7.5	8.4	9.6	11.0	12.3	13.6	14.7	16.0	17.3	18.7	20.3
60°	7.9	8.9	10.3	11.8	13.1	14.4	15.6	17.0	18.4	19.9	21.5
58.75°	8.3	9.5	11.0	12.5	14.0	15.3	16.6	18.0	19.5	21.1	22.7
57.5°	8.7	10.2	11.8	13.3	14.8	16.1	17.5	18.9	20.5	22.2	23.9
56.25°	9.2	10.8	12.5	14.1	15.5	16.9	18.3	19.9	21.6	23.4	25.1
55°	9.8	11.5	13.2	14.8	16.2	17.6	19.2	20.9	22.7	24.5	26.2
53.75°	10.4	12.1	13.9	15.5	16.9	18.4	20.0	21.9	23.8	25.6	27.4
52.5°	11.0	12.8	14.5	16.1	17.6	19.1	20.9	22.9	24.9	26.8	28.6
51.25°	11.5	13.4	15.2	16.7	18.2	19.8	21.9	23.9	25.9	27.9	29.8
50°	12.1	14.0	15.7	17.3	18.8	20.6	22.8	25.0	27.0	29.0	31.0
48.75°	12.6	14.6	16.3	17.9	19.5	21.5	23.8	26.0	28.0	30.0	32.1
47.5°	13.2	15.1	16.8	18.4	20.1	22.4	24.7	27.0	29.0	31.1	33.2
46.25°	13.7	15.6	17.3	19.0	20.9	23.3	25.7	27.9	29.9	32.1	34.5
45°	14.2	16.1	17.8	19.6	21.7	24.2	26.6	28.7	30.9	33.0	35.7
43.75°	14.7	16.6	18.3	20.1	22.5	25.0	27.4	29.6	31.7	34.2	37.0
42.5°	15.2	17.0	18.8	20.8	23.3	25.8	28.2	30.4	32.6	35.3	38.2
41.25°	15.6	17.4	19.3	21.5	24.0	26.6	28.9	31.2	33.5	36.5	39.5
40°	16.0	17.9	19.8	22.2	24.7	27.3	29.7	31.9	34.6	37.6	40.6
38.75°	16.4	18.3	20.3	22.8	25.4	28.0	30.4	32.7	35.6	38.7	41.8
37.5°	16.7	18.7	20.9	23.4	26.1	28.7	31.2	33.6	36.6	39.8	42.9
36.25°	17.1	19.1	21.4	24.0	26.7	29.4	31.9	34.6	37.7	40.8	44.0
35°	17.5	19.5	21.9	24.6	27.3	30.1	32.6	35.6	38.7	41.8	45.1



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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	17.8	19.9	22.5	25.1	27.9	30.7	33.4	36.5	39.6	42.8	46.1
32.5°	18.1	20.3	22.9	25.7	28.6	31.4	34.2	37.4	40.6	43.8	47.1
31.25°	18.4	20.7	23.4	26.2	29.2	32.1	35.0	38.2	41.4	44.8	48.1
30°	18.8	21.1	23.9	26.7	29.8	32.7	35.8	39.0	42.3	45.7	49.1
28.75°	19.1	21.5	24.3	27.2	30.3	33.4	36.5	39.8	43.2	46.6	50.0
27.5°	19.3	21.9	24.7	27.7	30.9	34.0	37.2	40.5	44.0	47.5	51.0
26.25°	19.6	22.3	25.1	28.2	31.5	34.7	37.9	41.2	44.8	48.3	51.9
25°	19.9	22.6	25.4	28.7	32.0	35.3	38.6	41.9	45.5	49.1	52.8
23.75°	20.2	22.9	25.8	29.2	32.6	35.8	39.2	42.6	46.2	49.9	53.6
22.5°	20.4	23.2	26.1	29.6	33.1	36.4	39.7	43.3	46.9	50.6	54.5
21.25°	20.7	23.5	26.5	30.1	33.6	36.9	40.2	43.9	47.5	51.4	55.3
20°	21.0	23.8	26.8	30.5	34.1	37.4	40.7	44.4	48.2	52.1	56.0
18.75°	21.2	24.1	27.2	30.9	34.5	37.8	41.2	45.0	48.7	52.8	56.8
17.5°	21.5	24.4	27.5	31.3	34.9	38.3	41.7	45.5	49.3	53.4	57.5
16.25°	21.7	24.6	27.9	31.7	35.3	38.6	42.2	46.0	49.9	54.0	58.2
15°	21.9	24.9	28.3	32.0	35.6	39.0	42.6	46.4	50.4	54.6	58.8
13.75°	22.1	25.2	28.6	32.4	35.9	39.3	43.0	46.8	50.9	55.2	59.5
12.5°	22.3	25.4	28.9	32.7	36.2	39.6	43.3	47.2	51.3	55.7	60.0
11.25°	22.5	25.6	29.2	32.9	36.5	39.9	43.6	47.5	51.8	56.1	60.5
10°	22.7	25.9	29.4	33.2	36.7	40.1	43.9	47.8	52.2	56.6	61.0
8.75°	22.9	26.1	29.7	33.4	36.9	40.3	44.2	48.1	52.5	57.0	61.5
7.5°	23.0	26.3	29.9	33.5	37.0	40.5	44.4	48.4	52.9	57.5	62.0
6.25°	23.1	26.4	30.0	33.7	37.2	40.7	44.6	48.5	53.2	57.8	62.4
5°	23.2	26.6	30.2	33.8	37.3	40.8	44.7	48.7	53.4	58.1	62.9
3.75°	23.3	26.7	30.3	33.9	37.4	40.9	44.8	48.8	53.6	58.4	63.2
2.5°	23.4	26.8	30.4	34.0	37.4	40.9	44.9	48.9	53.8	58.7	63.5
1.25°	23.5	26.9	30.5	34.0	37.5	41.0	45.0	49.0	53.9	58.9	63.8
0°	23.5	27.0	30.5	34.0	37.5	41.0	45.0	49.0	54.0	59.0	64.0
-1.25°	23.5	27.0	30.5	33.9	37.4	41.0	45.0	49.0	53.9	58.9	63.9
-2.5°	23.5	27.0	30.5	33.9	37.4	41.0	45.0	49.0	53.9	58.9	63.9
-3.75°	23.4	26.9	30.3	33.7	37.3	40.9	44.8	48.8	53.6	58.4	63.6
-5°	23.4	26.8	30.2	33.5	37.1	40.8	44.7	48.7	53.4	58.1	63.3
-6.25°	23.3	26.7	30.1	33.3	36.9	40.6	44.6	48.5	53.2	57.8	63.0
-7.5°	23.2	26.6	29.9	33.1	36.7	40.5	44.4	48.4	52.9	57.5	62.6
-8.75°	23.0	26.5	29.7	32.9	36.5	40.3	44.2	48.1	52.5	57.0	62.1
-10°	22.9	26.3	29.6	32.7	36.3	40.0	43.9	47.8	52.2	56.6	61.6
-11.25°	22.7	26.2	29.4	32.4	36.0	39.7	43.6	47.5	51.8	56.2	61.1
-12.5°	22.6	26.0	29.1	32.2	35.6	39.4	43.3	47.2	51.4	55.7	60.5
-13.75°	22.4	25.8	28.9	31.9	35.3	39.1	43.0	46.8	50.9	55.3	59.9
-15°	22.2	25.5	28.7	31.6	34.9	38.7	42.6	46.4	50.4	54.7	59.3
-16.25°	21.9	25.3	28.4	31.3	34.5	38.3	42.2	46.0	49.9	54.2	58.5
-17.5°	21.7	25.0	28.1	31.0	34.1	37.9	41.7	45.5	49.3	53.6	57.8
-18.75°	21.4	24.7	27.9	30.7	33.7	37.5	41.2	45.0	48.7	52.9	57.1
-20°	21.1	24.4	27.6	30.4	33.3	37.0	40.7	44.4	48.2	52.2	56.4
-21.25°	20.8	24.1	27.3	30.1	32.8	36.5	40.2	43.9	47.5	51.5	55.6



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	20.5	23.7	27.0	29.7	32.5	35.9	39.6	43.3	46.9	50.7	54.8
-23.75°	20.2	23.4	26.6	29.3	32.1	35.4	39.0	42.6	46.2	49.9	54.0
-25°	19.9	23.0	26.1	29.0	31.6	34.8	38.4	41.9	45.5	49.1	53.1
-26.25°	19.5	22.6	25.7	28.6	31.2	34.2	37.7	41.2	44.8	48.3	52.1
-27.5°	19.2	22.2	25.2	28.1	30.8	33.5	37.0	40.5	44.0	47.5	51.2
-28.75°	18.9	21.7	24.8	27.7	30.3	32.9	36.3	39.7	43.2	46.6	50.1
-30°	18.5	21.3	24.3	27.2	29.8	32.4	35.5	38.9	42.3	45.7	49.1
-31.25°	18.1	20.8	23.8	26.7	29.3	31.8	34.8	38.1	41.4	44.8	48.1
-32.5°	17.8	20.3	23.2	26.1	28.8	31.2	34.0	37.3	40.5	43.8	47.1
-33.75°	17.4	19.8	22.7	25.5	28.2	30.7	33.1	36.4	39.6	42.8	46.1
-35°	16.9	19.4	22.1	24.9	27.6	30.0	32.5	35.5	38.6	41.8	45.0
-36.25°	16.5	18.9	21.5	24.3	27.1	29.4	31.8	34.5	37.6	40.8	43.9
-37.5°	16.1	18.4	20.9	23.6	26.4	28.8	31.1	33.6	36.6	39.7	42.8
-38.75°	15.6	17.9	20.3	23.0	25.7	28.1	30.4	32.7	35.6	38.6	41.6
-40°	15.2	17.4	19.7	22.3	24.9	27.5	29.7	31.9	34.5	37.4	40.4
-41.25°	14.7	16.9	19.1	21.6	24.2	26.7	29.0	31.1	33.4	36.3	39.2
-42.5°	14.2	16.4	18.6	20.9	23.4	25.9	28.2	30.3	32.4	35.1	37.9
-43.75°	13.8	15.9	18.0	20.1	22.6	25.1	27.4	29.5	31.5	33.9	36.6
-45°	13.4	15.3	17.4	19.5	21.8	24.2	26.5	28.6	30.6	32.7	35.3
-46.25°	12.9	14.7	16.8	18.8	21.0	23.3	25.6	27.7	29.7	31.7	34.0
-47.5°	12.5	14.2	16.2	18.1	20.1	22.4	24.7	26.8	28.7	30.7	32.7
-48.75°	12.0	13.7	15.5	17.4	19.4	21.5	23.7	25.8	27.7	29.6	31.6
-50°	11.6	13.2	14.9	16.7	18.6	20.6	22.8	24.8	26.6	28.5	30.4
-51.25°	11.1	12.6	14.2	16.0	17.9	19.7	21.8	23.8	25.6	27.4	29.2
-52.5°	10.6	12.1	13.6	15.3	17.1	18.9	20.9	22.8	24.6	26.3	28.0
-53.75°	10.2	11.6	13.0	14.6	16.3	18.1	19.9	21.8	23.6	25.2	26.8
-55°	9.7	11.1	12.5	13.9	15.5	17.2	19.0	20.8	22.5	24.1	25.6
-56.25°	9.2	10.5	11.9	13.2	14.7	16.4	18.1	19.8	21.5	23.1	24.6
-57.5°	8.7	10.0	11.3	12.6	13.9	15.5	17.1	18.8	20.5	22.1	23.5
-58.75°	8.3	9.4	10.7	12.0	13.2	14.5	16.1	17.7	19.4	21.0	22.4
-60°	7.9	8.9	10.1	11.3	12.5	13.7	15.1	16.7	18.3	19.9	21.4
-61.25°	7.5	8.4	9.5	10.7	11.9	13.0	14.1	15.6	17.1	18.6	20.2
-62.5°	7.1	8.0	8.9	10.0	11.2	12.3	13.3	14.5	15.9	17.4	18.9
-63.75°	6.7	7.5	8.4	9.4	10.5	11.6	12.6	13.5	14.7	16.1	17.5
-65°	6.2	7.0	7.9	8.8	9.8	10.8	11.8	12.8	13.7	14.8	16.1
-66.25°	5.8	6.6	7.4	8.2	9.1	10.1	11.1	12.0	12.9	13.7	14.7
-67.5°	5.3	6.1	6.8	7.7	8.5	9.4	10.3	11.2	12.1	12.8	13.6
-68.75°	4.9	5.6	6.3	7.1	7.9	8.7	9.6	10.4	11.3	12.0	12.7
-70°	4.6	5.1	5.8	6.5	7.2	8.0	8.8	9.7	10.5	11.2	11.9
-71.25°	4.3	4.7	5.3	5.9	6.6	7.3	8.1	8.8	9.6	10.4	11.1
-72.5°	3.9	4.4	4.8	5.3	5.9	6.6	7.3	8.0	8.7	9.5	10.2
-73.75°	3.6	4.0	4.4	4.8	5.3	5.9	6.5	7.1	7.8	8.5	9.2
-75°	3.2	3.6	4.0	4.4	4.7	5.1	5.7	6.3	6.9	7.5	8.1
-76.25°	2.9	3.2	3.6	3.9	4.3	4.6	4.9	5.4	5.9	6.5	7.0
-77.5°	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.5	5.9



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.2	2.5	2.8	3.0	3.3	3.6	3.9	4.1	4.4	4.7	4.9
-80°	1.9	2.1	2.3	2.6	2.8	3.1	3.3	3.6	3.8	4.1	4.2
-81.25°	1.7	1.8	2.0	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.6
-82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.6	2.8	2.9
-83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3
-85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
-86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
-87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
-88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0
87.5°	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9
86.25°	1.6	1.7	1.9	2.0	2.2	2.4	2.6	2.7	2.7	2.8	2.9
85°	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.6	3.7	3.8	4.0
83.75°	2.7	3.0	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.1
82.5°	3.4	3.7	4.0	4.3	4.6	4.8	5.1	5.4	5.7	5.9	6.2
81.25°	4.1	4.4	4.7	5.0	5.3	5.7	6.0	6.4	6.7	7.1	7.4
80°	4.7	5.1	5.4	5.9	6.3	6.7	7.1	7.5	7.9	8.3	8.7
78.75°	5.5	6.0	6.5	7.0	7.4	7.9	8.3	8.7	9.1	9.5	10.0
77.5°	6.6	7.1	7.7	8.1	8.6	9.0	9.4	9.8	10.3	10.9	11.4
76.25°	7.7	8.2	8.8	9.3	9.7	10.2	10.7	11.2	11.8	12.4	13.0
75°	8.8	9.3	9.9	10.4	10.9	11.5	12.0	12.6	13.3	13.9	14.6
73.75°	9.9	10.4	11.0	11.5	12.1	12.8	13.4	14.1	14.8	15.5	16.3
72.5°	10.8	11.4	12.0	12.7	13.3	14.0	14.7	15.6	16.4	17.3	18.1
71.25°	11.7	12.4	13.1	13.8	14.5	15.5	16.4	17.3	18.2	19.1	20.0
70°	12.6	13.3	14.1	15.0	16.1	17.1	18.1	19.0	19.9	20.9	21.9
68.75°	13.5	14.3	15.5	16.6	17.7	18.8	19.8	20.7	21.7	22.9	24.0
67.5°	14.6	15.8	17.1	18.2	19.4	20.4	21.5	22.6	23.8	25.0	26.2
66.25°	16.0	17.4	18.6	19.8	21.0	22.1	23.3	24.5	25.7	27.0	28.3
65°	17.5	18.9	20.2	21.4	22.6	23.9	25.1	26.4	27.7	29.1	30.4
63.75°	19.0	20.4	21.7	22.9	24.2	25.5	26.9	28.3	29.7	31.1	32.4
62.5°	20.5	21.8	23.1	24.4	25.8	27.2	28.7	30.2	31.6	33.1	34.5
61.25°	21.8	23.1	24.5	25.9	27.4	28.9	30.5	32.0	33.6	35.1	36.8
60°	23.0	24.4	25.9	27.4	29.0	30.7	32.3	33.9	35.6	37.3	39.1
58.75°	24.2	25.7	27.2	29.0	30.7	32.4	34.1	35.9	37.7	39.6	41.4
57.5°	25.4	26.9	28.7	30.5	32.3	34.1	36.0	38.0	39.9	41.8	43.7
56.25°	26.7	28.4	30.2	32.1	33.9	35.9	38.0	40.0	42.0	44.0	45.9
55°	28.0	29.8	31.7	33.6	35.7	37.8	39.9	42.0	44.1	46.2	48.2
53.75°	29.3	31.2	33.1	35.3	37.5	39.7	41.9	44.0	46.2	48.3	50.4
52.5°	30.6	32.6	34.7	37.0	39.3	41.5	43.8	46.0	48.2	50.4	53.0
51.25°	31.8	33.9	36.3	38.7	41.0	43.4	45.7	48.0	50.3	52.9	55.6
50°	33.0	35.4	37.9	40.3	42.8	45.2	47.6	49.9	52.6	55.4	58.2
48.75°	34.4	36.9	39.4	42.0	44.5	46.9	49.4	52.1	54.9	57.8	60.8
47.5°	35.8	38.4	41.0	43.6	46.1	48.7	51.3	54.2	57.2	60.2	63.3
46.25°	37.1	39.8	42.5	45.1	47.8	50.4	53.4	56.4	59.4	62.6	65.8
45°	38.5	41.2	44.0	46.7	49.4	52.3	55.3	58.4	61.7	65.0	68.3
43.75°	39.8	42.6	45.4	48.2	51.1	54.2	57.3	60.5	63.9	67.3	70.7
42.5°	41.1	44.0	46.9	49.7	52.8	55.9	59.1	62.7	66.2	69.6	73.1
41.25°	42.4	45.3	48.2	51.3	54.4	57.7	61.1	64.7	68.3	71.9	75.4
40°	43.6	46.6	49.6	52.8	56.0	59.4	63.1	66.8	70.4	74.1	77.7
38.75°	44.8	47.9	51.0	54.3	57.6	61.2	65.0	68.8	72.5	76.2	79.9
37.5°	46.0	49.1	52.4	55.7	59.2	63.0	66.9	70.8	74.5	78.3	82.4
36.25°	47.2	50.4	53.7	57.0	60.8	64.8	68.7	72.7	76.6	80.5	84.7
35°	48.3	51.6	54.9	58.4	62.5	66.5	70.6	74.7	78.6	82.7	87.0



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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°
33.75°	49.4	52.7	56.1	59.9	64.0	68.1	72.5	76.7	80.8	85.0	89.2
32.5°	50.4	53.8	57.3	61.4	65.6	69.9	74.3	78.6	82.9	87.2	91.6
31.25°	51.4	54.8	58.6	62.8	67.0	71.7	76.2	80.6	85.0	89.3	94.0
30°	52.4	55.8	59.9	64.2	68.6	73.4	78.0	82.5	87.0	91.6	96.4
28.75°	53.5	56.8	61.1	65.5	70.2	75.1	79.8	84.4	88.9	93.8	98.6
27.5°	54.5	58.1	62.3	66.7	71.8	76.8	81.6	86.2	90.9	95.9	100.9
26.25°	55.4	59.3	63.6	68.1	73.4	78.5	83.2	87.9	92.8	97.9	103.1
25°	56.4	60.5	64.8	69.6	74.9	80.0	84.8	89.6	94.7	99.9	105.3
23.75°	57.3	61.6	66.0	71.0	76.4	81.5	86.3	91.3	96.5	101.8	107.5
22.5°	58.3	62.7	67.1	72.4	77.7	82.8	87.8	92.9	98.3	103.8	109.7
21.25°	59.3	63.7	68.3	73.6	79.0	84.1	89.1	94.5	99.9	105.8	111.8
20°	60.2	64.6	69.4	74.8	80.2	85.3	90.4	96.0	101.5	107.7	113.9
18.75°	61.1	65.5	70.5	75.9	81.2	86.4	91.7	97.4	103.1	109.5	115.9
17.5°	61.8	66.3	71.5	76.9	82.2	87.4	93.0	98.7	104.7	111.2	117.2
16.25°	62.6	67.0	72.4	77.9	83.1	88.4	94.1	100.0	106.2	112.7	118.4
15°	63.2	67.8	73.3	78.7	84.0	89.3	95.2	101.2	107.5	114.0	119.5
13.75°	63.9	68.6	74.0	79.5	84.8	90.2	96.3	102.3	108.8	115.3	120.7
12.5°	64.4	69.3	74.7	80.1	85.5	91.1	97.2	103.4	109.9	116.3	121.8
11.25°	64.9	69.9	75.3	80.7	86.1	91.9	98.1	104.4	110.9	117.1	122.8
10°	65.4	70.4	75.9	81.3	86.7	92.6	98.9	105.2	111.7	118.0	123.9
8.75°	65.9	71.0	76.3	81.8	87.2	93.2	99.6	106.0	112.5	118.8	124.8
7.5°	66.5	71.6	76.9	82.3	87.7	93.8	100.2	106.7	113.1	119.5	125.7
6.25°	67.0	72.2	77.4	82.8	88.3	94.5	100.9	107.3	113.6	120.1	126.5
5°	67.5	72.7	77.9	83.3	88.8	95.1	101.5	107.8	114.1	120.7	127.2
3.75°	68.0	73.1	78.3	83.7	89.2	95.6	102.0	108.3	114.5	121.2	127.8
2.5°	68.4	73.5	78.6	84.1	89.5	96.0	102.5	108.6	114.8	121.6	128.3
1.25°	68.7	73.8	78.8	84.3	89.8	96.3	102.8	108.9	114.9	121.8	128.7
0°	69.0	74.0	79.0	84.5	90.0	96.5	103.0	109.0	115.0	122.0	129.0
-1.25°	69.0	73.9	78.8	84.3	89.8	96.4	102.9	109.0	115.1	122.2	129.4
-2.5°	68.9	73.7	78.6	84.1	89.5	96.1	102.8	109.0	115.2	122.3	129.6
-3.75°	68.7	73.5	78.3	83.7	89.2	95.8	102.5	108.8	115.1	122.3	129.7
-5°	68.5	73.3	77.9	83.3	88.8	95.4	102.2	108.6	114.9	122.2	129.6
-6.25°	68.2	73.0	77.6	82.8	88.3	94.8	101.7	108.2	114.6	121.9	129.2
-7.5°	67.9	72.6	77.1	82.3	87.7	94.2	101.1	107.6	114.0	121.0	128.2
-8.75°	67.5	72.2	76.6	81.7	87.2	93.6	100.4	107.0	113.3	120.1	127.1
-10°	67.0	71.8	76.2	81.2	86.7	92.9	99.6	106.2	112.5	119.1	125.9
-11.25°	66.4	71.2	75.7	80.6	86.1	92.1	98.8	105.3	111.6	118.1	124.7
-12.5°	65.8	70.7	75.1	79.9	85.4	91.2	97.8	104.4	110.6	116.9	123.3
-13.75°	65.1	70.1	74.5	79.2	84.6	90.3	96.8	103.3	109.5	115.7	122.0
-15°	64.4	69.4	73.8	78.3	83.8	89.3	95.7	102.1	108.3	114.4	120.5
-16.25°	63.6	68.6	73.1	77.5	82.8	88.3	94.5	100.8	107.0	113.1	119.0
-17.5°	62.8	67.7	72.2	76.7	81.8	87.3	93.2	99.4	105.6	111.6	117.5
-18.75°	61.9	66.8	71.4	75.8	80.7	86.2	91.9	98.0	104.0	110.0	116.0
-20°	61.0	65.8	70.4	74.8	79.5	84.9	90.4	96.5	102.4	108.4	114.4
-21.25°	60.0	64.8	69.4	73.8	78.2	83.6	89.0	94.9	100.8	106.7	112.7



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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	59.0	63.7	68.3	72.7	77.1	82.2	87.6	93.3	99.1	104.9	110.9
-23.75°	58.0	62.6	67.1	71.5	75.8	80.7	86.1	91.5	97.3	103.1	108.9
-25°	57.1	61.4	65.9	70.2	74.6	79.2	84.5	89.8	95.4	101.1	106.8
-26.25°	56.1	60.3	64.6	68.9	73.3	77.7	82.8	88.0	93.5	99.0	104.6
-27.5°	55.0	59.0	63.3	67.7	72.0	76.3	81.1	86.2	91.4	96.9	102.4
-28.75°	54.0	57.8	62.1	66.3	70.6	74.9	79.3	84.3	89.4	94.7	100.1
-30°	52.9	56.7	60.7	65.0	69.2	73.4	77.6	82.4	87.3	92.4	97.7
-31.25°	51.7	55.5	59.4	63.6	67.7	71.8	76.0	80.3	85.2	90.0	95.2
-32.5°	50.6	54.3	58.0	62.1	66.2	70.2	74.3	78.3	83.0	87.8	92.6
-33.75°	49.4	53.1	56.7	60.6	64.6	68.6	72.6	76.5	80.8	85.4	90.1
-35°	48.3	51.8	55.4	59.0	63.0	66.9	70.8	74.7	78.5	83.0	87.2
-36.25°	47.1	50.5	54.0	57.5	61.3	65.1	69.0	72.8	76.5	80.2	84.1
-37.5°	45.9	49.1	52.6	56.0	59.5	63.3	67.1	70.8	74.5	77.2	80.8
-38.75°	44.7	47.8	51.1	54.5	57.9	61.5	65.2	68.8	71.7	74.4	77.3
-40°	43.4	46.5	49.6	52.9	56.2	59.6	63.2	66.5	68.9	71.4	74.1
-41.25°	42.1	45.1	48.1	51.3	54.6	57.8	61.2	63.7	65.9	68.3	70.9
-42.5°	40.7	43.6	46.6	49.7	52.8	56.0	58.7	60.9	63.0	65.1	67.6
-43.75°	39.4	42.1	45.1	48.1	51.1	54.2	56.2	58.1	60.1	62.1	64.1
-45°	38.0	40.6	43.5	46.4	49.3	52.0	53.8	55.4	57.2	59.0	60.9
-46.25°	36.6	39.2	41.8	44.6	47.5	49.6	51.4	52.9	54.3	56.0	57.7
-47.5°	35.2	37.7	40.2	42.8	45.5	47.3	48.9	50.4	51.7	52.9	54.5
-48.75°	33.7	36.2	38.6	41.0	43.2	45.0	46.6	48.0	49.2	50.3	51.3
-50°	32.4	34.6	37.0	39.3	41.0	42.7	44.2	45.6	46.8	47.8	48.7
-51.25°	31.1	33.1	35.4	37.4	38.9	40.4	41.9	43.2	44.4	45.4	46.2
-52.5°	29.8	31.7	33.7	35.5	37.0	38.3	39.6	40.9	42.0	43.0	43.8
-53.75°	28.5	30.3	32.2	33.6	35.0	36.3	37.4	38.6	39.6	40.6	41.4
-55°	27.2	28.9	30.5	31.8	33.1	34.3	35.4	36.3	37.3	38.2	39.0
-56.25°	25.9	27.4	28.9	30.1	31.2	32.3	33.4	34.3	35.1	35.9	36.7
-57.5°	24.8	26.0	27.2	28.4	29.5	30.5	31.5	32.4	33.1	33.8	34.3
-58.75°	23.7	24.8	25.6	26.7	27.7	28.7	29.6	30.4	31.2	31.8	32.1
-60°	22.7	23.7	24.3	25.0	26.0	26.9	27.8	28.5	29.3	29.9	30.1
-61.25°	21.6	22.5	23.1	23.7	24.3	25.1	26.0	26.7	27.4	27.9	28.1
-62.5°	20.4	21.3	21.9	22.4	22.9	23.5	24.2	24.9	25.5	26.0	26.1
-63.75°	19.0	19.9	20.6	21.1	21.6	22.1	22.5	23.1	23.7	24.0	24.1
-65°	17.4	18.4	19.2	19.8	20.2	20.7	21.1	21.5	21.9	22.1	22.2
-66.25°	15.9	16.8	17.6	18.3	18.9	19.3	19.7	20.0	20.3	20.3	20.2
-67.5°	14.4	15.2	16.0	16.7	17.3	17.8	18.2	18.5	18.8	18.8	18.7
-68.75°	13.2	13.7	14.5	15.1	15.7	16.2	16.7	17.0	17.2	17.2	17.2
-70°	12.3	12.7	13.1	13.6	14.2	14.7	15.1	15.5	15.7	15.7	15.7
-71.25°	11.4	11.7	12.1	12.4	12.7	13.2	13.6	14.0	14.2	14.3	14.3
-72.5°	10.5	10.8	11.1	11.3	11.6	11.9	12.1	12.5	12.7	12.8	12.9
-73.75°	9.5	9.8	10.1	10.3	10.5	10.8	11.0	11.2	11.3	11.4	11.5
-75°	8.4	8.8	9.1	9.3	9.5	9.7	9.8	10.0	10.1	10.2	10.2
-76.25°	7.3	7.6	7.9	8.2	8.4	8.5	8.7	8.8	8.9	9.0	9.0
-77.5°	6.2	6.5	6.8	7.0	7.2	7.4	7.5	7.6	7.7	7.8	7.8



REPORT NUMBER: P394943 (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°
-78.75°	5.1	5.4	5.6	5.9	6.0	6.2	6.4	6.5	6.6	6.6	6.7
-80°	4.3	4.4	4.5	4.7	4.9	5.1	5.2	5.3	5.4	5.5	5.5
-81.25°	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.2	4.3	4.3	4.4
-82.5°	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.4	3.4
-83.75°	2.4	2.5	2.6	2.7	2.8	2.8	2.9	2.8	2.8	2.8	2.7
-85°	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.1	2.1
-86.25°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.5	1.5
-87.5°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0
-88.75°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5	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: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6
87.5°	2.0	2.0	2.1	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1
86.25°	3.0	3.0	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.5
85°	4.1	4.3	4.5	4.6	4.8	5.0	5.2	5.4	5.5	5.6	5.8
83.75°	5.3	5.6	5.8	6.1	6.2	6.4	6.6	6.7	6.8	6.9	7.1
82.5°	6.5	6.8	7.1	7.4	7.7	7.8	8.0	8.2	8.3	8.5	8.7
81.25°	7.8	8.2	8.5	8.8	9.1	9.3	9.5	9.7	9.9	10.1	10.3
80°	9.1	9.5	9.9	10.2	10.5	10.8	11.0	11.3	11.6	12.0	12.3
78.75°	10.4	10.8	11.3	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6
77.5°	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.4	15.9	16.4	16.9
76.25°	13.6	14.1	14.7	15.3	15.8	16.4	17.0	17.6	18.2	18.8	19.3
75°	15.2	15.8	16.5	17.2	17.9	18.6	19.2	19.8	20.5	21.1	21.7
73.75°	17.0	17.8	18.5	19.3	20.0	20.7	21.4	22.1	22.8	23.6	24.3
72.5°	18.9	19.7	20.5	21.3	22.1	23.0	23.8	24.7	25.5	26.3	27.0
71.25°	20.8	21.7	22.7	23.6	24.6	25.5	26.4	27.3	28.1	29.0	29.8
70°	22.9	24.0	25.0	26.0	27.0	28.0	28.9	29.9	30.8	31.7	32.5
68.75°	25.1	26.2	27.3	28.4	29.4	30.4	31.5	32.4	33.4	34.3	35.3
67.5°	27.3	28.5	29.6	30.7	31.8	32.9	34.0	35.0	36.0	37.1	38.2
66.25°	29.5	30.7	31.9	33.1	34.2	35.4	36.6	37.9	39.2	40.4	41.5
65°	31.7	32.9	34.2	35.4	36.8	38.3	39.8	41.1	42.4	43.6	44.8
63.75°	33.8	35.1	36.6	38.2	39.8	41.4	42.9	44.3	45.6	46.9	48.3
62.5°	36.0	37.7	39.4	41.0	42.8	44.5	46.0	47.4	48.8	50.3	51.8
61.25°	38.5	40.3	42.1	43.8	45.6	47.2	48.8	50.3	51.9	53.5	55.2
60°	41.0	42.8	44.7	46.4	48.2	49.9	51.6	53.3	55.2	57.1	58.8
58.75°	43.4	45.3	47.1	49.0	50.8	52.6	54.7	56.8	58.7	60.6	62.4
57.5°	45.7	47.6	49.6	51.5	53.6	55.9	58.1	60.2	62.2	64.2	66.1
56.25°	48.0	50.0	52.1	54.5	56.8	59.2	61.5	63.7	65.8	67.8	69.8
55°	50.2	52.6	55.1	57.6	60.0	62.4	64.8	67.1	69.3	71.5	73.5
53.75°	52.8	55.5	58.1	60.6	63.2	65.7	68.1	70.5	72.9	74.9	77.0
52.5°	55.6	58.3	61.0	63.7	66.3	68.9	71.4	73.8	76.0	78.2	80.4
51.25°	58.4	61.2	63.9	66.7	69.4	72.0	74.5	76.8	79.1	81.3	84.0
50°	61.1	64.0	66.8	69.6	72.4	75.0	77.5	79.9	82.3	85.2	88.1
48.75°	63.8	66.7	69.7	72.5	75.3	77.9	80.5	83.3	86.3	89.3	92.3
47.5°	66.4	69.4	72.4	75.4	78.2	80.9	84.0	87.2	90.4	93.5	96.7
46.25°	69.0	72.1	75.2	78.2	81.1	84.5	87.8	91.1	94.4	97.7	101.2
45°	71.5	74.7	77.9	81.0	84.6	88.1	91.5	94.9	98.4	101.9	105.5
43.75°	74.0	77.3	80.6	84.4	88.1	91.7	95.2	98.7	102.3	105.9	109.7
42.5°	76.5	79.8	83.7	87.6	91.5	95.1	98.6	102.3	106.0	109.8	113.7
41.25°	78.9	82.7	86.7	90.7	94.6	98.3	101.9	105.7	109.6	113.6	117.6
40°	81.4	85.5	89.6	93.7	97.5	101.3	105.1	109.0	113.0	117.1	121.5
38.75°	84.1	88.2	92.4	96.5	100.5	104.3	108.1	112.2	116.3	120.9	125.3
37.5°	86.6	90.8	95.1	99.3	103.3	107.3	111.1	115.2	120.0	124.7	129.2
36.25°	89.0	93.4	97.8	102.1	106.2	110.2	114.1	118.7	123.8	128.6	133.3
35°	91.4	96.0	100.4	104.8	109.0	113.1	117.7	122.6	127.5	132.5	137.3



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	93.8	98.5	103.1	107.5	111.8	116.4	121.4	126.4	131.4	136.4	141.3
32.5°	96.2	101.0	105.6	110.2	114.6	119.9	125.0	130.2	135.3	140.2	145.5
31.25°	98.7	103.4	108.2	112.8	117.9	123.3	128.5	133.9	139.1	144.3	150.0
30°	101.1	105.9	110.7	115.6	121.1	126.6	132.1	137.6	142.9	148.5	154.4
28.75°	103.6	108.5	113.2	118.6	124.2	129.9	135.6	141.2	146.8	152.5	158.4
27.5°	106.0	111.0	116.0	121.5	127.2	133.2	139.0	144.7	150.4	156.2	162.4
26.25°	108.4	113.6	118.8	124.3	130.2	136.4	142.4	148.0	153.7	159.9	166.4
25°	110.8	116.0	121.3	126.8	133.2	139.5	145.4	150.9	156.7	163.7	170.4
23.75°	113.1	118.3	123.6	129.4	136.0	142.5	148.1	153.7	160.3	167.6	174.4
22.5°	115.4	120.4	125.6	132.1	138.8	145.2	151.0	156.5	164.0	171.4	177.9
21.25°	117.3	122.2	127.6	134.6	141.5	147.9	153.9	160.4	167.8	175.1	181.3
20°	119.0	123.9	129.9	137.0	144.0	150.6	156.8	164.0	171.4	178.1	184.6
18.75°	120.5	125.3	132.1	139.4	146.5	153.3	160.1	167.3	174.6	180.8	187.2
17.5°	121.9	126.8	134.2	141.6	148.9	156.0	163.1	170.3	176.9	183.0	189.5
16.25°	123.2	128.9	136.2	143.8	151.4	158.8	165.8	173.0	179.0	185.0	191.7
15°	124.6	130.9	138.3	145.9	153.9	161.3	168.3	175.1	180.7	186.6	193.8
13.75°	125.9	132.8	140.1	147.9	155.9	163.4	170.5	176.6	182.1	188.4	195.8
12.5°	127.3	134.5	141.8	149.7	157.8	164.9	172.0	177.9	183.2	190.1	197.7
11.25°	128.8	136.0	143.4	151.4	159.3	166.3	173.3	179.2	184.8	192.1	199.6
10°	130.2	137.3	144.8	152.8	160.5	167.4	174.2	180.5	186.7	194.4	201.9
8.75°	131.4	138.5	146.0	154.0	161.5	168.3	175.1	181.7	188.7	196.5	203.7
7.5°	132.4	139.4	147.1	155.1	162.3	169.0	176.0	183.0	190.4	198.4	205.4
6.25°	133.3	140.2	148.0	155.9	162.9	169.6	176.8	184.1	192.0	200.1	207.0
5°	134.1	141.0	148.7	156.6	163.4	169.9	177.5	185.2	193.4	201.6	208.4
3.75°	134.9	142.0	149.7	157.5	164.2	170.8	178.5	186.3	194.5	202.9	209.6
2.5°	135.6	142.8	150.5	158.2	165.1	172.0	179.7	187.4	195.4	203.5	210.3
1.25°	136.1	143.5	151.1	158.7	165.9	173.1	180.7	188.3	196.1	203.9	210.7
0°	136.5	144.0	151.5	159.0	166.5	174.0	181.5	189.0	196.5	204.0	211.0
-1.25°	136.4	143.5	151.2	158.9	166.8	174.7	181.6	188.3	196.2	204.2	210.9
-2.5°	136.2	142.8	150.7	158.7	166.9	175.2	181.5	187.5	195.7	204.2	210.6
-3.75°	136.0	142.1	150.0	158.2	166.8	175.5	181.3	186.6	194.9	203.8	210.2
-5°	135.6	141.3	149.1	157.5	166.3	175.1	180.8	186.0	193.9	202.5	209.3
-6.25°	135.1	140.5	148.1	156.4	165.0	173.5	179.8	185.4	192.8	200.9	208.2
-7.5°	134.2	139.6	146.9	155.2	163.5	171.8	178.6	184.5	191.5	199.2	206.6
-8.75°	133.2	138.7	145.5	153.8	161.9	170.0	177.1	183.4	190.2	197.4	204.7
-10°	132.1	137.6	144.0	152.2	160.2	168.0	175.4	181.9	188.7	195.6	202.2
-11.25°	130.9	136.4	142.3	150.4	158.4	165.9	173.3	180.1	187.2	193.7	199.9
-12.5°	129.6	135.0	140.5	148.4	156.4	163.8	170.9	178.0	185.4	192.2	198.7
-13.75°	128.1	133.6	139.0	146.3	154.2	161.6	168.5	176.0	183.7	190.9	197.4
-15°	126.4	132.0	137.4	144.0	151.9	159.7	166.9	174.3	181.8	189.2	195.8
-16.25°	124.8	130.3	135.7	142.0	150.1	157.9	165.2	172.4	179.8	187.1	193.9
-17.5°	123.1	128.7	134.5	140.4	148.1	155.9	163.2	170.4	177.6	184.8	191.8
-18.75°	121.6	127.3	133.1	139.1	146.1	153.6	161.0	168.2	175.4	182.4	189.3
-20°	120.2	125.8	131.6	137.6	143.9	151.3	158.6	165.7	172.9	179.9	186.6
-21.25°	118.6	124.2	129.9	135.8	141.9	149.0	156.0	163.0	170.1	177.0	182.9



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	116.9	122.4	128.1	133.9	140.0	146.5	153.4	160.2	166.8	173.1	179.1
-23.75°	114.9	120.5	126.1	131.9	137.9	144.0	150.8	156.8	162.6	168.9	175.3
-25°	112.7	118.5	124.1	129.6	135.6	141.7	147.4	152.9	158.2	164.4	170.7
-26.25°	110.4	116.3	121.8	127.4	133.1	138.5	143.7	149.1	154.2	159.5	165.8
-27.5°	108.0	113.8	119.5	124.9	129.8	134.9	140.1	145.2	150.2	154.9	160.5
-28.75°	105.5	111.2	116.9	121.9	126.5	131.2	136.2	141.3	146.1	150.7	155.0
-30°	102.9	108.5	113.8	118.6	123.1	127.5	132.3	137.2	142.1	146.6	150.7
-31.25°	100.4	105.5	110.5	115.2	119.6	123.9	128.2	133.0	137.8	142.5	146.7
-32.5°	97.6	102.4	107.2	111.7	116.0	120.2	124.4	128.6	133.3	138.0	143.0
-33.75°	94.6	99.3	103.9	108.4	112.5	116.5	120.5	124.5	128.7	133.7	138.9
-35°	91.5	96.0	100.6	105.0	109.1	112.8	116.6	120.4	124.5	129.4	134.4
-36.25°	88.3	92.7	97.1	101.6	105.7	109.3	112.7	116.4	120.5	125.0	129.8
-37.5°	84.9	89.2	93.6	98.0	102.3	105.9	109.2	112.2	116.2	120.5	125.1
-38.75°	81.2	85.5	90.0	94.2	98.4	102.6	105.2	107.8	111.6	115.7	120.1
-40°	77.4	81.5	85.9	90.3	94.4	98.5	100.3	102.5	105.9	110.4	114.7
-41.25°	73.7	77.3	81.5	86.0	90.3	92.9	94.6	96.5	99.4	103.4	108.6
-42.5°	70.2	73.0	76.9	81.2	85.4	87.3	88.9	90.4	92.1	95.6	100.2
-43.75°	66.6	69.3	72.0	76.1	79.3	81.5	83.1	84.5	85.8	87.0	90.9
-45°	62.9	65.4	68.0	70.6	73.5	75.7	77.3	78.5	79.6	80.7	81.8
-46.25°	59.4	61.4	63.9	66.1	68.0	70.2	71.8	72.9	73.4	74.4	75.3
-47.5°	56.1	57.7	59.6	61.8	63.6	65.1	66.7	67.8	68.3	68.2	68.9
-48.75°	52.8	54.3	55.7	57.5	59.3	60.8	61.9	62.9	63.6	63.6	63.7
-50°	49.5	50.9	52.3	53.6	55.1	56.6	57.8	58.6	59.2	59.5	59.7
-51.25°	46.9	47.5	48.7	50.0	51.3	52.5	53.7	54.6	55.2	55.5	55.7
-52.5°	44.4	44.9	45.3	46.3	47.4	48.6	49.7	50.8	51.4	51.2	51.2
-53.75°	41.9	42.2	42.6	42.9	43.6	44.6	45.6	46.7	47.5	46.7	46.2
-55°	39.4	39.6	39.8	40.1	40.3	40.6	41.5	42.4	42.7	42.0	41.0
-56.25°	36.9	37.0	37.1	37.2	37.4	37.5	37.7	38.1	38.0	37.4	36.5
-57.5°	34.5	34.6	34.6	34.4	34.4	34.4	34.5	34.5	33.8	33.0	32.2
-58.75°	32.1	32.2	32.2	32.1	31.8	31.4	31.3	31.1	30.5	29.6	28.5
-60°	30.1	30.0	29.9	29.7	29.5	29.1	28.6	27.9	27.4	26.7	25.7
-61.25°	28.1	28.0	27.8	27.5	27.2	26.9	26.4	25.7	24.9	23.9	23.1
-62.5°	26.2	26.1	25.9	25.7	25.3	24.8	24.3	23.6	22.8	21.9	21.0
-63.75°	24.2	24.2	24.1	23.8	23.5	23.0	22.4	21.6	20.8	20.0	19.1
-65°	22.2	22.2	22.1	22.0	21.7	21.3	20.7	20.0	19.2	18.3	17.3
-66.25°	20.3	20.2	20.2	20.0	19.8	19.6	19.1	18.4	17.7	16.8	15.9
-67.5°	18.5	18.3	18.2	18.0	17.9	17.6	17.2	16.8	16.2	15.4	14.6
-68.75°	17.1	16.9	16.6	16.2	15.9	15.7	15.4	15.0	14.6	14.0	13.3
-70°	15.6	15.5	15.2	14.9	14.5	14.1	13.7	13.4	13.0	12.5	11.9
-71.25°	14.2	14.1	13.9	13.6	13.3	12.9	12.5	12.0	11.6	11.1	10.7
-72.5°	12.8	12.8	12.6	12.4	12.1	11.7	11.2	10.8	10.3	9.9	9.4
-73.75°	11.5	11.4	11.3	11.2	11.0	10.6	10.1	9.6	9.1	8.6	8.1
-75°	10.2	10.2	10.1	10.0	9.8	9.5	9.1	8.7	8.2	7.6	7.1
-76.25°	9.0	9.0	8.9	8.8	8.7	8.4	8.1	7.8	7.3	6.9	6.4
-77.5°	7.9	7.8	7.8	7.7	7.6	7.4	7.1	6.8	6.5	6.2	5.8



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.7	6.7	6.7	6.6	6.5	6.3	6.0	5.8	5.5	5.2	4.9
-80°	5.6	5.6	5.6	5.5	5.4	5.2	5.0	4.8	4.5	4.3	4.0
-81.25°	4.4	4.5	4.5	4.5	4.4	4.3	4.1	3.9	3.7	3.5	3.2
-82.5°	3.3	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.7
-83.75°	2.7	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.2
-85°	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
-86.25°	1.4	1.3	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
-87.5°	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-88.75°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
87.5°	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7
86.25°	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2
85°	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.5
83.75°	7.2	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
82.5°	8.8	9.0	9.1	9.3	9.4	9.5	9.6	9.8	9.9	10.1	10.3
81.25°	10.5	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.3	12.6
80°	12.6	12.9	13.2	13.5	13.8	14.0	14.3	14.5	14.7	15.0	15.4
78.75°	15.0	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.4	17.8	18.1
77.5°	17.4	17.9	18.2	18.6	18.9	19.3	19.6	19.9	20.2	20.5	20.9
76.25°	19.9	20.4	20.8	21.1	21.5	21.9	22.2	22.5	22.9	23.2	23.7
75°	22.3	22.8	23.3	23.8	24.3	24.7	25.2	25.6	26.0	26.4	26.9
73.75°	25.0	25.7	26.2	26.8	27.3	27.8	28.2	28.7	29.1	29.6	30.1
72.5°	27.8	28.5	29.1	29.7	30.3	30.8	31.3	31.8	32.3	32.8	33.3
71.25°	30.6	31.4	32.0	32.7	33.3	33.8	34.4	34.9	35.4	35.9	36.5
70°	33.4	34.2	34.9	35.6	36.2	36.9	37.6	38.3	39.0	39.7	40.4
68.75°	36.2	37.1	38.0	38.8	39.6	40.5	41.3	42.1	42.9	43.7	44.5
67.5°	39.3	40.3	41.3	42.2	43.2	44.1	45.0	45.9	46.8	47.6	48.3
66.25°	42.6	43.6	44.6	45.7	46.8	47.9	48.9	49.7	50.5	51.2	52.0
65°	46.0	47.2	48.5	49.7	50.8	51.8	52.8	53.6	54.3	55.1	56.0
63.75°	49.7	51.1	52.5	53.8	54.9	55.8	56.8	57.7	58.7	59.6	60.5
62.5°	53.3	54.9	56.4	57.7	58.7	59.8	60.9	61.9	63.0	64.0	65.0
61.25°	56.9	58.5	60.0	61.4	62.6	63.8	65.0	66.2	67.4	68.5	69.5
60°	60.5	62.1	63.7	65.2	66.6	68.0	69.3	70.6	71.8	72.9	74.1
58.75°	64.2	65.9	67.6	69.3	70.8	72.2	73.6	75.0	76.5	78.0	79.4
57.5°	68.0	69.8	71.6	73.3	75.0	76.7	78.4	80.0	81.6	83.2	84.8
56.25°	71.8	73.7	75.6	77.6	79.6	81.4	83.1	84.9	86.6	88.1	89.7
55°	75.5	77.6	79.7	81.8	84.0	85.9	87.6	89.4	91.1	92.8	94.5
53.75°	79.2	81.4	83.7	85.9	88.1	90.0	91.9	93.8	95.6	97.6	99.6
52.5°	82.7	85.3	87.7	90.0	92.1	94.1	96.3	98.6	100.9	103.0	104.9
51.25°	86.8	89.4	91.8	94.1	96.5	99.1	101.6	103.9	106.2	108.3	110.5
50°	90.9	93.5	96.2	99.0	101.7	104.3	106.8	109.4	111.8	114.1	116.3
48.75°	95.2	98.2	101.2	104.0	106.8	109.6	112.5	115.1	117.6	120.0	122.1
47.5°	99.9	103.0	106.0	109.1	112.1	115.1	118.1	120.9	123.3	125.6	127.8
46.25°	104.5	107.7	111.0	114.2	117.4	120.6	123.6	126.3	128.8	131.2	133.5
45°	109.1	112.5	115.9	119.2	122.5	125.6	128.6	131.7	134.2	136.7	139.1
43.75°	113.5	117.1	120.6	123.9	127.2	130.4	133.6	136.8	139.7	142.2	144.7
42.5°	117.7	121.5	125.0	128.4	131.8	135.2	138.6	141.9	145.0	147.7	150.4
41.25°	121.7	125.6	129.2	132.7	136.4	140.0	143.5	146.9	150.3	153.2	156.1
40°	125.6	129.5	133.4	137.2	141.0	144.8	148.5	152.1	155.5	158.6	161.7
38.75°	129.5	133.7	137.7	141.7	145.6	149.8	153.7	157.3	160.7	164.1	167.4
37.5°	133.7	138.0	142.1	146.3	150.7	154.9	158.9	162.7	166.3	169.7	173.1
36.25°	137.8	142.2	146.7	151.4	155.9	160.2	164.3	168.2	171.9	175.4	179.0
35°	141.9	146.8	151.7	156.5	161.1	165.5	169.7	173.7	177.6	181.4	185.1



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	146.4	151.6	156.7	161.6	166.3	170.8	175.1	179.3	183.4	187.3	191.0
32.5°	151.1	156.4	161.6	166.5	171.3	176.0	180.6	184.9	189.1	192.8	196.4
31.25°	155.7	161.1	166.3	171.3	176.2	181.1	185.9	190.3	194.0	197.7	201.5
30°	160.2	165.5	170.8	176.0	181.0	185.9	190.7	194.6	198.5	202.4	207.8
28.75°	164.3	169.9	175.2	180.4	185.5	190.5	195.0	198.9	203.0	208.8	214.6
27.5°	168.4	174.1	179.3	184.6	189.8	194.9	199.4	203.8	209.2	215.2	221.1
26.25°	172.6	178.1	183.3	188.6	194.3	199.4	204.3	209.7	215.3	221.0	225.6
25°	176.5	182.0	187.3	193.0	198.9	204.2	209.5	215.1	220.8	225.9	230.4
23.75°	180.2	185.8	191.6	197.5	203.6	208.8	214.2	220.0	225.8	231.0	235.4
22.5°	183.9	189.7	195.6	201.7	207.7	213.0	218.5	225.0	231.0	235.9	239.8
21.25°	187.4	193.4	199.4	205.8	212.3	217.8	223.5	230.2	236.0	239.6	243.6
20°	190.8	196.8	202.9	210.5	217.3	223.0	228.7	235.5	239.1	242.8	247.2
18.75°	193.7	199.9	207.3	215.5	222.6	227.2	232.9	237.9	241.8	245.7	251.0
17.5°	196.2	202.7	212.2	220.9	226.1	230.5	235.8	240.5	244.7	249.6	254.9
16.25°	198.6	206.2	215.7	225.2	228.8	232.9	238.3	243.4	248.3	253.6	259.0
15°	200.9	209.0	218.1	225.4	230.3	235.1	241.2	246.6	251.8	257.1	262.4
13.75°	203.1	211.0	219.6	226.1	231.7	237.7	244.1	249.7	254.9	260.2	265.3
12.5°	204.9	212.2	220.1	227.3	233.8	240.1	246.5	251.8	257.6	262.7	267.8
11.25°	205.9	212.6	220.9	229.0	235.8	242.2	247.9	252.9	258.5	264.5	269.9
10°	207.5	213.0	222.0	231.0	237.6	243.9	248.7	253.4	259.4	265.7	270.5
8.75°	209.5	215.8	224.5	233.0	239.1	245.3	249.1	253.3	260.2	267.0	271.3
7.5°	211.3	218.3	226.9	234.6	240.7	246.1	249.6	253.7	261.1	268.0	272.5
6.25°	213.0	220.4	228.8	236.0	242.1	247.1	250.9	255.9	262.6	268.6	273.6
5°	214.6	222.2	230.4	237.1	243.1	248.0	252.2	257.6	263.7	268.8	273.3
3.75°	216.0	223.7	231.7	238.0	244.0	248.9	253.5	258.8	264.4	268.6	272.5
2.5°	216.9	224.7	232.7	238.8	244.8	249.7	254.6	259.6	264.6	268.0	271.3
1.25°	217.5	225.5	233.5	239.8	246.0	250.5	254.9	259.9	264.9	268.8	272.5
0°	218.0	226.0	234.0	240.5	247.0	251.0	255.0	260.0	265.0	270.0	275.0
-1.25°	217.5	225.7	233.9	239.8	245.6	250.4	255.4	260.6	265.9	271.8	277.9
-2.5°	216.9	225.1	233.4	238.9	244.0	249.6	255.5	261.0	266.6	272.9	279.1
-3.75°	216.2	224.3	232.5	238.0	243.2	249.0	254.9	260.6	266.4	272.2	277.9
-5°	216.0	223.5	231.1	237.1	242.6	248.4	254.1	259.9	265.9	271.4	276.5
-6.25°	215.3	222.6	229.6	235.8	241.7	247.5	253.1	258.8	265.0	270.6	275.1
-7.5°	214.3	221.6	228.1	234.2	240.4	246.5	251.9	257.4	263.8	269.7	274.0
-8.75°	212.7	220.7	226.5	232.2	238.7	245.4	250.9	256.3	262.4	268.3	272.7
-10°	210.7	219.6	225.2	230.8	237.5	244.2	249.9	255.3	260.9	266.6	271.4
-11.25°	208.5	217.3	223.9	229.8	236.3	242.7	248.7	254.0	259.4	264.8	269.8
-12.5°	206.4	214.9	222.2	228.4	234.9	241.2	247.2	252.5	257.8	262.3	266.5
-13.75°	204.4	212.4	220.0	226.5	233.3	239.6	245.4	250.3	254.7	259.1	263.1
-15°	202.5	210.0	217.2	224.0	231.1	237.7	242.4	247.1	251.4	255.7	259.7
-16.25°	200.7	207.7	214.5	221.0	227.6	234.0	238.9	243.5	247.8	252.0	256.3
-17.5°	198.5	205.4	211.8	217.4	223.4	229.6	235.3	239.7	244.0	248.1	252.4
-18.75°	196.1	202.4	208.2	213.6	218.9	225.0	231.0	235.8	239.9	244.5	248.9
-20°	192.6	198.6	204.6	209.8	214.9	220.2	226.0	231.7	236.4	241.1	245.5
-21.25°	188.7	194.5	200.4	206.0	210.9	215.6	220.9	227.2	232.9	237.5	241.9



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	184.8	190.3	196.0	201.8	206.8	211.3	216.6	222.7	228.6	233.8	238.1
-23.75°	180.7	186.0	191.4	197.0	202.6	207.5	212.7	218.3	224.0	229.3	234.1
-25°	176.7	181.8	186.7	192.1	197.7	203.1	208.2	213.7	219.5	224.6	229.4
-26.25°	172.2	177.5	182.3	187.3	192.8	198.1	203.2	208.5	214.2	220.0	224.1
-27.5°	166.8	173.2	178.0	182.8	187.8	193.0	197.9	202.8	208.2	213.7	218.6
-28.75°	161.1	167.6	173.4	178.1	182.9	187.8	192.6	197.2	201.9	207.2	212.1
-30°	155.6	162.2	168.2	173.2	177.9	182.6	187.3	191.7	196.3	201.0	205.7
-31.25°	151.7	157.2	163.0	168.1	172.5	177.1	181.6	186.1	190.4	194.8	199.4
-32.5°	147.8	152.9	158.2	163.2	167.5	171.3	176.1	180.6	184.4	188.4	192.7
-33.75°	143.8	148.6	153.6	158.7	163.0	166.7	170.9	175.4	179.3	182.5	185.7
-35°	139.3	144.1	148.9	153.9	158.8	162.3	166.1	170.4	174.5	177.9	180.7
-36.25°	134.6	139.3	144.0	148.8	153.3	157.3	160.8	164.7	169.1	173.7	176.7
-37.5°	129.8	134.4	138.9	143.3	147.2	151.1	154.9	158.5	162.5	166.8	171.1
-38.75°	124.7	129.4	133.7	136.9	141.0	144.7	148.3	151.9	155.3	159.2	162.8
-40°	119.1	123.8	127.8	129.1	132.1	136.9	141.6	145.0	148.3	151.0	154.1
-41.25°	113.2	117.6	119.2	119.9	121.8	125.4	130.6	137.3	141.2	141.5	142.9
-42.5°	105.8	110.1	110.1	110.3	110.8	112.5	116.4	121.6	127.4	130.0	129.9
-43.75°	95.8	99.2	100.6	100.5	100.6	100.9	101.5	104.5	109.2	112.6	114.5
-45°	84.8	88.1	89.9	90.4	90.0	89.9	90.0	90.4	92.8	96.1	98.8
-46.25°	76.4	77.7	80.0	81.0	80.7	79.2	78.1	79.7	82.5	84.5	85.6
-47.5°	70.3	71.3	71.8	72.5	72.8	72.0	70.0	70.6	72.9	75.4	77.1
-48.75°	64.4	65.5	66.1	66.3	66.0	65.6	65.0	66.1	67.2	68.2	69.1
-50°	60.0	60.2	60.7	61.1	61.0	60.5	60.7	61.7	62.7	63.6	64.4
-51.25°	55.8	56.0	56.1	56.2	56.3	56.0	56.5	57.2	58.1	59.0	59.8
-52.5°	51.6	51.7	51.7	51.7	51.7	51.7	52.2	52.6	53.2	53.8	54.6
-53.75°	46.2	46.5	47.1	47.2	47.0	46.7	46.7	47.1	47.9	48.5	48.9
-55°	40.4	40.3	40.4	40.9	41.7	41.4	40.7	40.4	40.4	40.9	41.7
-56.25°	35.3	33.8	33.4	33.4	33.7	34.3	34.1	33.3	32.6	32.3	32.2
-57.5°	31.2	29.8	28.2	26.3	26.1	27.2	27.6	27.5	26.8	25.6	23.8
-58.75°	27.3	26.1	24.6	22.9	22.4	22.2	21.9	22.0	22.0	21.5	20.5
-60°	24.5	23.0	21.3	19.8	19.7	19.6	19.4	19.0	18.6	18.1	17.5
-61.25°	22.1	20.8	19.3	18.0	17.6	17.2	16.9	16.7	16.4	15.9	15.4
-62.5°	19.9	18.7	17.5	16.6	16.2	15.8	15.4	14.9	14.4	13.8	13.4
-63.75°	18.1	17.0	15.8	15.2	14.9	14.6	14.2	13.7	13.3	12.7	12.1
-65°	16.3	15.3	14.2	13.9	13.6	13.3	13.0	12.6	12.1	11.7	10.9
-66.25°	14.9	13.9	12.8	12.6	12.3	12.1	11.8	11.4	11.0	10.6	9.9
-67.5°	13.7	12.7	11.9	11.6	11.3	11.0	10.6	10.3	10.0	9.6	8.8
-68.75°	12.5	11.6	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.6	7.8
-70°	11.3	10.5	10.1	9.8	9.4	9.1	8.7	8.4	8.0	7.6	6.8
-71.25°	10.1	9.5	9.2	9.0	8.7	8.4	8.0	7.6	7.2	6.8	6.0
-72.5°	8.9	8.4	8.3	8.1	7.9	7.6	7.3	7.0	6.7	6.2	5.5
-73.75°	7.6	7.1	7.0	6.9	6.8	6.6	6.5	6.2	6.0	5.7	5.0
-75°	6.4	5.9	5.8	5.7	5.6	5.5	5.4	5.2	5.0	4.7	4.2
-76.25°	5.9	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.8	3.4
-77.5°	5.4	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.3	2.9



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CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	4.5	4.3	4.2	4.1	3.9	3.8	3.6	3.4	3.2	2.9	2.5
-80°	3.7	3.5	3.4	3.4	3.2	3.1	3.0	2.8	2.7	2.4	2.1
-81.25°	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.0	1.7
-82.5°	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4
-83.75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0
-85°	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-86.25°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
-87.5°	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
-88.75°	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
87.5°	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
86.25°	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4
85°	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	6.9
83.75°	8.4	8.6	8.7	8.8	8.9	9.1	9.1	9.2	9.3	9.3	9.4
82.5°	10.5	10.7	10.9	11.1	11.3	11.5	11.6	11.6	11.7	11.8	11.8
81.25°	12.9	13.2	13.5	13.8	14.0	14.3	14.4	14.5	14.6	14.7	14.8
80°	15.7	16.0	16.3	16.6	16.9	17.2	17.3	17.4	17.5	17.6	17.7
78.75°	18.5	18.8	19.1	19.5	19.8	20.0	20.2	20.4	20.5	20.6	20.7
77.5°	21.3	21.6	22.0	22.3	22.6	22.9	23.1	23.3	23.4	23.5	23.6
76.25°	24.2	24.6	25.0	25.4	25.8	26.1	26.4	26.6	26.7	26.9	27.0
75°	27.4	27.8	28.3	28.7	29.1	29.5	29.8	30.0	30.2	30.3	30.5
73.75°	30.6	31.1	31.6	32.0	32.4	32.8	33.2	33.5	33.7	34.0	34.2
72.5°	33.9	34.4	34.9	35.3	35.8	36.2	36.6	37.0	37.3	37.6	37.9
71.25°	37.1	37.7	38.3	38.9	39.5	40.0	40.5	41.0	41.4	41.7	42.0
70°	41.2	41.9	42.5	43.2	43.8	44.4	44.9	45.3	45.6	45.9	46.2
68.75°	45.3	46.1	46.7	47.3	47.9	48.5	49.0	49.4	49.7	50.1	50.4
67.5°	49.1	49.8	50.5	51.1	51.7	52.3	52.8	53.3	53.8	54.2	54.6
66.25°	52.7	53.5	54.2	55.0	55.7	56.4	57.1	57.8	58.3	58.9	59.4
65°	57.0	57.9	58.8	59.7	60.5	61.2	61.9	62.6	63.2	63.8	64.3
63.75°	61.5	62.5	63.5	64.4	65.2	66.1	66.9	67.6	68.2	68.6	69.0
62.5°	66.1	67.2	68.3	69.3	70.3	71.3	72.2	72.8	73.2	73.5	73.7
61.25°	70.7	71.9	73.1	74.2	75.3	76.4	77.3	77.9	78.4	78.8	79.2
60°	75.5	76.9	78.1	79.3	80.4	81.3	82.2	82.9	83.7	84.4	85.1
58.75°	80.8	82.2	83.4	84.5	85.4	86.3	87.2	88.2	89.2	90.1	91.0
57.5°	86.2	87.4	88.6	89.8	90.9	91.9	92.9	93.9	95.0	96.0	96.9
56.25°	91.2	92.6	93.9	95.1	96.3	97.5	98.6	99.7	100.8	101.9	102.9
55°	96.1	97.7	99.2	100.6	101.9	103.2	104.4	105.4	106.7	107.9	109.0
53.75°	101.4	103.1	104.7	106.1	107.5	108.9	110.1	111.1	112.3	113.5	114.6
52.5°	106.8	108.5	110.2	111.8	113.2	114.4	115.5	116.5	117.6	118.8	120.0
51.25°	112.5	114.3	116.0	117.5	118.8	120.0	121.0	122.1	123.4	124.9	126.2
50°	118.3	120.2	121.9	123.4	124.9	126.4	127.8	129.2	130.6	132.0	133.2
48.75°	124.2	126.1	127.9	129.7	131.4	133.1	134.7	136.2	137.5	138.8	140.0
47.5°	129.9	131.9	133.8	135.8	137.6	139.3	140.9	142.4	143.8	145.2	146.6
46.25°	135.7	137.7	139.7	141.7	143.6	145.4	147.1	148.6	150.2	151.9	153.4
45°	141.4	143.5	145.6	147.6	149.8	151.9	153.9	155.7	157.4	158.9	160.2
43.75°	147.1	149.4	151.9	154.3	156.7	158.9	160.9	162.8	164.5	166.0	167.3
42.5°	153.1	155.8	158.4	161.1	163.5	165.6	167.6	169.5	171.2	172.8	174.4
41.25°	159.0	161.9	164.8	167.4	169.9	172.1	174.2	176.1	177.9	179.1	180.5
40°	164.9	167.9	170.8	173.6	176.2	178.2	179.9	181.4	182.7	183.9	185.3
38.75°	170.7	173.9	176.8	179.2	181.3	183.1	184.8	186.3	187.6	189.1	191.0
37.5°	176.5	179.6	182.2	184.5	186.4	188.1	190.4	192.6	194.7	196.7	198.6
36.25°	182.4	185.3	187.9	190.2	192.4	194.6	197.1	199.5	201.9	204.1	205.9
35°	188.5	191.3	194.0	196.5	198.8	200.9	203.8	206.5	208.8	210.6	212.1



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	194.5	197.4	200.1	202.7	205.8	208.5	211.3	213.8	215.8	217.3	218.3
32.5°	200.0	203.4	207.1	210.7	213.8	216.5	218.9	220.4	221.6	222.7	223.7
31.25°	206.1	211.2	215.2	218.8	221.4	222.7	224.1	225.6	226.9	228.1	229.3
30°	213.3	218.7	223.0	224.5	226.1	227.6	229.2	231.1	233.1	234.8	236.2
28.75°	220.3	224.3	227.0	228.8	230.5	232.9	235.6	238.1	240.1	241.8	243.0
27.5°	225.0	228.2	230.8	233.3	236.2	239.2	242.1	245.0	245.5	246.3	247.6
26.25°	229.4	232.6	235.8	238.9	242.0	245.1	246.7	247.4	247.7	249.4	251.7
25°	234.2	237.8	241.2	244.4	247.2	249.3	250.4	250.5	250.8	254.4	257.5
23.75°	239.2	242.9	246.4	249.4	252.3	254.4	255.5	257.2	259.0	261.5	263.9
22.5°	244.0	247.8	251.0	254.1	257.2	260.5	262.4	264.6	266.8	266.7	267.0
21.25°	248.0	252.0	255.4	258.7	262.2	265.7	268.9	269.4	269.2	269.0	269.1
20°	251.8	255.9	259.5	263.1	266.8	270.0	271.4	271.7	271.5	272.1	273.8
18.75°	255.8	260.0	263.7	267.1	270.1	271.8	273.2	274.3	276.7	278.6	280.0
17.5°	259.9	264.2	268.0	270.5	272.1	273.8	276.2	280.0	283.3	285.3	284.8
16.25°	264.0	268.4	271.6	273.3	274.7	276.7	280.1	284.4	288.2	287.9	287.2
15°	267.6	272.4	274.4	276.2	278.0	279.9	282.9	286.6	289.1	290.1	289.7
13.75°	270.6	274.0	277.3	279.4	281.6	283.6	285.6	288.7	291.0	291.8	292.3
12.5°	272.0	275.0	278.3	282.4	285.1	286.8	288.7	291.6	292.7	293.3	293.8
11.25°	272.6	275.5	279.5	283.7	287.3	289.0	290.9	292.7	294.0	294.7	295.6
10°	273.2	276.0	280.5	284.9	289.0	291.3	292.1	294.0	295.4	296.5	297.4
8.75°	274.6	278.1	281.9	286.9	292.1	294.9	294.6	295.6	297.2	298.5	299.4
7.5°	276.4	280.1	283.9	289.1	295.5	296.9	296.0	297.8	300.2	300.7	302.1
6.25°	278.1	281.8	285.6	290.0	294.9	296.1	296.1	302.2	306.3	304.7	304.5
5°	277.8	282.2	286.2	289.6	293.1	295.6	298.0	303.7	309.9	306.7	304.4
3.75°	276.7	281.0	285.7	290.1	293.2	295.9	298.2	301.3	304.3	304.4	304.4
2.5°	275.4	279.6	285.4	291.0	293.9	296.6	298.2	299.9	301.6	303.4	305.1
1.25°	276.8	281.1	286.0	291.4	294.3	297.0	298.0	299.1	300.7	302.3	305.0
0°	280.5	286.0	288.0	290.0	294.0	298.0	298.5	299.0	302.0	305.0	306.5
-1.25°	282.0	285.9	289.0	292.3	296.8	301.5	302.0	302.1	304.0	305.9	307.1
-2.5°	282.6	285.8	289.1	292.3	296.2	300.1	301.3	302.4	304.0	305.6	306.9
-3.75°	281.8	285.5	288.7	291.5	294.7	298.1	300.2	302.4	304.1	304.7	304.8
-5°	280.8	284.8	288.2	290.7	293.5	296.8	299.8	302.3	304.7	304.2	303.5
-6.25°	279.4	283.8	287.8	290.1	292.3	295.6	298.8	301.1	302.7	302.6	302.4
-7.5°	278.1	282.5	287.0	289.5	291.4	293.9	296.4	298.3	299.6	300.6	301.0
-8.75°	276.6	280.9	285.4	288.5	289.9	291.6	293.8	295.6	297.5	298.4	298.5
-10°	275.1	278.9	282.9	286.2	287.7	289.4	291.3	293.7	296.6	297.4	299.1
-11.25°	273.1	276.8	280.4	283.2	285.2	287.1	288.9	291.1	293.9	297.6	299.3
-12.5°	270.3	274.1	278.3	280.8	283.2	285.5	287.1	288.0	291.8	295.6	298.5
-13.75°	266.9	270.7	275.1	279.1	281.6	284.1	285.8	287.4	290.5	294.3	297.2
-15°	263.3	266.8	271.4	276.3	279.9	282.3	284.1	285.6	288.3	292.3	296.4
-16.25°	259.8	263.3	267.1	271.9	277.0	280.2	281.8	282.9	284.5	288.6	292.9
-17.5°	256.4	259.7	263.0	266.9	272.0	276.9	279.7	280.9	282.3	284.7	288.5
-18.75°	252.8	256.1	259.2	262.5	267.5	272.3	276.3	279.2	280.6	282.5	284.8
-20°	249.2	252.5	255.4	258.9	263.3	268.3	272.4	275.3	277.7	279.7	281.3
-21.25°	246.0	249.1	251.8	254.4	258.4	263.1	268.2	271.3	273.7	275.8	277.2



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	242.2	246.1	248.8	250.9	252.4	256.6	262.2	266.6	269.7	271.6	272.1
-23.75°	238.1	242.2	246.2	248.4	250.0	252.5	257.1	262.0	265.7	267.2	266.9
-25°	233.7	237.6	241.6	245.6	248.1	250.5	253.8	258.1	262.6	263.1	263.1
-26.25°	228.3	232.6	236.4	240.2	244.0	247.5	250.1	253.4	256.7	258.2	259.3
-27.5°	222.6	226.6	230.7	234.6	238.2	241.7	244.9	247.9	250.0	251.5	252.7
-28.75°	216.5	220.4	224.2	228.3	232.3	235.7	238.8	241.6	243.3	244.9	246.1
-30°	210.1	214.0	217.7	221.9	225.7	229.2	232.5	234.9	236.6	238.1	239.3
-31.25°	203.8	207.7	211.7	215.5	219.1	222.6	225.8	228.0	229.8	231.2	232.4
-32.5°	197.1	201.7	205.8	209.5	212.9	216.2	218.9	221.0	222.8	224.3	225.5
-33.75°	189.8	194.6	199.1	203.4	206.8	210.0	212.2	214.0	215.7	217.3	218.6
-35°	183.4	187.4	191.8	196.0	200.0	203.6	205.3	206.7	208.1	209.4	210.6
-36.25°	179.2	181.9	185.0	188.7	192.5	195.8	197.9	199.4	200.6	201.3	202.5
-37.5°	174.6	177.0	179.6	182.5	185.5	188.2	190.5	192.4	193.9	194.9	195.9
-38.75°	166.5	170.3	173.9	176.3	178.9	180.7	182.7	184.9	187.2	188.9	189.6
-40°	157.4	160.8	164.3	167.8	171.0	172.8	174.3	175.8	177.4	179.1	179.9
-41.25°	146.0	150.6	153.9	157.0	157.8	158.6	160.6	163.6	167.3	168.3	168.1
-42.5°	131.1	133.7	137.7	142.9	143.2	141.6	141.0	141.4	142.5	144.3	146.6
-43.75°	114.9	115.2	117.0	119.5	120.8	121.0	120.2	118.4	116.4	116.6	118.5
-45°	100.2	100.3	99.1	97.6	98.6	99.5	99.4	98.5	96.7	96.3	96.8
-46.25°	86.4	87.5	87.4	87.0	86.0	84.3	82.1	79.4	78.1	79.4	80.9
-47.5°	78.0	78.1	77.4	76.8	76.4	75.4	73.9	71.9	69.4	69.8	70.2
-48.75°	70.7	71.5	71.4	70.5	69.4	68.0	66.5	64.8	63.4	64.0	64.4
-50°	65.2	65.8	65.4	64.7	63.8	62.6	61.3	59.7	58.6	59.0	59.3
-51.25°	60.5	61.1	60.3	59.3	58.3	57.3	56.1	54.8	54.3	54.7	55.1
-52.5°	55.4	55.9	55.1	54.0	53.0	51.8	50.6	49.3	49.1	49.5	49.9
-53.75°	49.5	48.9	47.4	46.4	45.7	45.4	45.1	43.7	43.4	43.4	43.5
-55°	42.8	41.3	38.8	36.6	34.8	33.3	32.0	31.0	32.0	33.0	33.8
-56.25°	32.5	31.4	29.6	27.2	24.3	20.9	18.2	16.1	17.3	18.2	19.0
-57.5°	22.0	21.6	20.6	19.1	17.1	14.6	11.8	9.1	8.9	8.6	8.2
-58.75°	18.9	17.1	15.1	12.9	10.7	8.7	6.7	5.2	5.3	5.3	5.1
-60°	16.3	14.6	12.8	10.9	8.9	6.8	4.6	3.2	3.1	2.9	2.7
-61.25°	14.1	12.5	10.8	9.0	7.1	5.2	3.2	2.2	2.1	1.9	1.7
-62.5°	12.1	10.7	9.2	7.6	5.9	4.1	2.2	1.6	1.4	1.1	0.9
-63.75°	10.7	9.3	7.8	6.2	4.7	3.1	1.5	1.1	1.0	0.8	0.6
-65°	9.7	8.4	7.0	5.6	4.2	2.7	1.1	0.9	0.7	0.6	0.5
-66.25°	8.7	7.5	6.3	5.0	3.7	2.4	1.0	0.9	0.7	0.6	0.5
-67.5°	7.8	6.8	5.7	4.5	3.3	2.1	1.0	0.8	0.7	0.6	0.4
-68.75°	6.9	6.0	5.0	4.0	3.0	1.9	1.0	0.8	0.7	0.6	0.4
-70°	6.0	5.1	4.2	3.3	2.4	1.4	0.7	0.7	0.6	0.5	0.4
-71.25°	5.1	4.3	3.4	2.6	1.7	0.8	0.3	0.3	0.2	0.2	0.2
-72.5°	4.7	3.9	3.0	2.2	1.3	0.5	0.0	0.0	0.0	0.0	0.0
-73.75°	4.3	3.5	2.7	2.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0
-75°	3.6	3.0	2.3	1.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0
-76.25°	2.9	2.4	1.9	1.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0
-77.5°	2.5	2.0	1.6	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.1	1.7	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-80°	1.8	1.5	1.1	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	1.5	1.2	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-82.5°	1.2	0.9	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	0.8	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-85°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
86.25°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
85°	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
83.75°	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
82.5°	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9
81.25°	14.8	14.9	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	14.9
80°	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	17.9	17.9
78.75°	20.8	20.8	20.9	20.9	21.0	21.0	21.0	21.0	21.0	20.9	20.9
77.5°	23.7	23.8	23.9	23.9	24.0	24.0	24.0	24.0	24.0	23.9	23.9
76.25°	27.2	27.3	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.4	27.4
75°	30.6	30.7	30.8	30.9	31.0	31.0	31.0	31.0	31.0	30.9	30.8
73.75°	34.4	34.6	34.8	35.1	35.4	35.7	36.0	35.7	35.4	35.1	34.8
72.5°	38.2	38.5	38.8	39.3	39.9	40.5	41.0	40.5	39.9	39.3	38.8
71.25°	42.3	42.5	42.7	43.1	43.4	43.7	44.0	43.7	43.4	43.1	42.7
70°	46.4	46.6	46.7	46.9	46.9	47.0	47.0	47.0	46.9	46.9	46.7
68.75°	50.7	50.9	51.2	51.3	51.4	51.5	51.5	51.5	51.4	51.3	51.2
67.5°	55.0	55.3	55.6	55.8	55.9	56.0	56.0	56.0	55.9	55.8	55.6
66.25°	59.8	60.2	60.6	60.7	60.7	60.6	60.5	60.6	60.7	60.7	60.6
65°	64.8	65.2	65.5	65.6	65.5	65.3	65.0	65.3	65.5	65.6	65.5
63.75°	69.3	69.5	69.7	69.9	70.1	70.3	70.5	70.3	70.1	69.9	69.7
62.5°	73.8	73.8	73.8	74.1	74.8	75.4	76.0	75.4	74.8	74.1	73.8
61.25°	79.6	80.0	80.3	80.8	81.5	82.0	82.5	82.0	81.5	80.8	80.3
60°	85.9	86.5	87.2	87.7	88.3	88.7	89.0	88.7	88.3	87.7	87.2
58.75°	91.8	92.5	93.2	93.7	94.1	94.3	94.5	94.3	94.1	93.7	93.2
57.5°	97.7	98.5	99.1	99.6	99.8	100.0	100.0	100.0	99.8	99.6	99.1
56.25°	103.9	104.7	105.5	106.0	106.1	106.1	106.0	106.1	106.1	106.0	105.5
55°	110.0	111.0	111.9	112.5	112.4	112.3	112.0	112.3	112.4	112.5	111.9
53.75°	115.6	116.6	117.4	118.1	118.3	118.5	118.5	118.5	118.3	118.1	117.4
52.5°	121.0	122.0	122.9	123.6	124.2	124.6	125.0	124.6	124.2	123.6	122.9
51.25°	127.4	128.4	129.3	130.0	130.6	131.1	131.5	131.1	130.6	130.0	129.3
50°	134.2	135.1	135.9	136.5	137.1	137.6	138.0	137.6	137.1	136.5	135.9
48.75°	141.1	142.1	143.1	143.9	144.5	145.1	145.5	145.1	144.5	143.9	143.1
47.5°	148.0	149.2	150.3	151.3	152.0	152.6	153.0	152.6	152.0	151.3	150.3
46.25°	154.7	155.8	156.7	157.4	158.4	159.2	160.0	159.2	158.4	157.4	156.7
45°	161.3	162.2	162.9	163.4	164.6	165.9	167.0	165.9	164.6	163.4	162.9
43.75°	168.5	169.7	170.7	171.6	172.4	173.1	173.5	173.1	172.4	171.6	170.7
42.5°	176.0	177.4	178.7	179.9	180.4	180.3	180.0	180.3	180.4	179.9	178.7
41.25°	181.9	183.1	184.2	185.2	186.3	187.5	188.5	187.5	186.3	185.2	184.2
40°	186.7	188.0	189.1	190.2	192.0	194.6	197.0	194.6	192.0	190.2	189.1
38.75°	192.9	194.5	195.8	196.9	198.4	200.0	201.5	200.0	198.4	196.9	195.8
37.5°	200.4	201.8	203.0	204.0	204.8	205.5	206.0	205.5	204.8	204.0	203.0
36.25°	207.3	208.5	209.6	210.5	211.3	212.0	212.5	212.0	211.3	210.5	209.6
35°	213.6	214.9	216.0	216.9	217.7	218.5	219.0	218.5	217.7	216.9	216.0



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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°	219.4	220.5	221.5	222.2	222.9	224.3	225.5	224.3	222.9
32.5°	224.7	225.7	226.6	227.2	227.9	230.0	232.0	230.0	227.9
31.25°	230.5	231.7	232.6	233.2	233.8	237.0	240.0	237.0	233.8
30°	237.3	238.3	239.0	239.4	239.6	243.9	248.0	243.9	239.6
28.75°	243.8	244.7	245.5	246.1	246.5	249.8	253.0	249.8	246.5
27.5°	249.4	250.8	251.9	252.7	253.4	255.7	258.0	255.7	253.4
26.25°	254.4	256.3	257.2	258.0	258.6	260.2	262.0	260.2	258.6
25°	259.7	261.1	262.1	263.0	263.5	264.7	266.0	264.7	263.5
23.75°	264.9	265.0	265.4	265.7	265.9	268.0	271.5	268.0	265.9
22.5°	267.3	267.5	267.8	267.9	267.9	271.0	277.0	271.0	267.9
21.25°	269.6	271.1	272.1	272.7	272.8	275.5	281.5	275.5	272.8
20°	275.6	277.1	278.0	278.3	278.1	280.0	286.0	280.0	278.1
18.75°	281.7	282.3	282.5	282.7	283.0	284.7	289.5	284.7	283.0
17.5°	284.4	284.9	285.4	286.4	287.7	289.5	293.0	289.5	287.7
16.25°	286.5	287.4	288.2	288.9	289.6	290.6	295.5	290.6	289.6
15°	290.2	291.2	291.4	291.1	291.2	291.2	298.0	291.2	291.2
13.75°	293.5	295.6	294.6	293.1	293.7	294.8	300.0	294.8	293.7
12.5°	295.5	297.3	297.1	295.2	296.0	298.5	302.0	298.5	296.0
11.25°	296.6	298.6	299.1	297.1	298.0	300.1	304.0	300.1	298.0
10°	298.3	299.3	297.1	296.8	300.4	301.7	306.0	301.7	300.4
8.75°	301.0	302.3	298.4	296.1	301.5	303.1	307.5	303.1	301.5
7.5°	303.6	304.4	302.5	300.0	302.8	304.4	309.0	304.4	302.8
6.25°	306.0	304.6	303.1	302.7	303.4	304.8	309.5	304.8	303.4
5°	309.3	310.6	304.6	305.1	303.6	305.0	310.0	305.0	303.6
3.75°	308.2	313.3	313.3	306.7	308.2	304.8	310.0	304.8	308.2
2.5°	307.3	308.7	309.4	313.0	307.6	308.1	310.0	308.1	307.6
1.25°	307.4	307.8	308.0	308.6	308.8	308.3	309.5	308.3	308.8
0°	308.0	308.5	309.0	309.5	310.0	309.5	309.0	309.5	310.0
-1.25°	308.3	308.4	307.4	308.0	308.4	309.7	311.5	309.7	308.4
-2.5°	307.6	307.6	308.7	307.2	308.8	309.2	314.0	309.2	308.8
-3.75°	305.5	307.7	307.3	306.9	304.8	309.3	314.0	309.3	304.8
-5°	305.3	307.0	306.2	305.3	308.7	307.7	314.0	307.7	308.7
-6.25°	303.9	305.0	305.4	308.4	310.8	307.5	313.5	307.5	310.8
-7.5°	302.6	305.1	306.4	311.7	309.7	307.8	313.0	307.8	309.7
-8.75°	302.0	304.9	308.4	310.7	307.3	305.8	309.0	305.8	307.3
-10°	301.9	304.7	307.6	307.6	305.3	303.5	305.0	303.5	305.3
-11.25°	301.6	303.6	305.3	304.8	303.0	300.5	306.5	300.5	303.0
-12.5°	300.5	302.3	302.9	302.5	300.6	297.4	308.0	297.4	300.6
-13.75°	299.4	300.9	300.7	300.3	299.0	297.1	306.0	297.1	299.0
-15°	298.8	299.2	298.3	297.8	297.5	297.2	304.0	297.2	297.5
-16.25°	297.2	297.0	295.5	294.9	295.0	295.3	298.5	295.3	295.0
-17.5°	291.4	292.0	291.7	292.0	292.6	292.9	293.0	292.9	292.6
-18.75°	286.3	287.3	287.8	288.7	289.5	289.7	289.0	289.7	289.5
-20°	282.4	283.3	284.0	284.7	285.8	286.2	285.0	286.2	285.8
-21.25°	278.6	279.4	279.2	278.2	277.4	278.4	281.0	278.4	277.4

REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
222.2	221.5	-22.5°	272.8	273.7	273.6	271.9	269.4	271.1	277.0	271.1	269.4
227.2	226.6	-23.75°	266.7	266.8	268.2	268.6	268.3	269.3	271.5	269.3	268.3
233.2	232.6	-25°	262.7	262.3	263.6	265.2	266.9	267.0	266.0	267.0	266.9
239.4	239.0	-26.25°	259.3	259.0	258.9	259.1	259.4	260.1	260.5	260.1	259.4
246.1	245.5	-27.5°	253.5	253.9	253.8	253.1	252.0	253.3	255.0	253.3	252.0
252.7	251.9	-28.75°	247.0	248.1	248.8	249.0	248.8	248.9	249.0	248.9	248.8
258.0	257.2	-30°	240.3	241.7	243.1	244.3	245.3	244.4	243.0	244.4	245.3
263.0	262.1	-31.25°	233.4	234.3	235.1	235.8	236.4	236.9	237.0	236.9	236.4
265.7	265.4	-32.5°	226.5	227.3	227.7	227.8	227.9	229.5	231.0	229.5	227.9
267.9	267.8	-33.75°	220.0	221.1	221.9	222.4	222.8	223.5	224.0	223.5	222.8
272.7	272.1	-35°	212.6	214.3	215.7	216.8	217.4	217.3	217.0	217.3	217.4
278.3	278.0	-36.25°	204.6	206.4	208.0	209.2	209.8	209.5	209.0	209.5	209.8
282.7	282.5	-37.5°	197.2	198.6	200.1	201.4	202.1	201.7	201.0	201.7	202.1
286.4	285.4	-38.75°	190.2	190.8	191.4	191.9	192.6	193.2	193.5	193.2	192.6
288.9	288.2	-40°	180.5	181.0	181.4	181.6	182.9	184.6	186.0	184.6	182.9
291.1	291.4	-41.25°	167.8	167.5	167.1	166.4	167.7	169.8	171.5	169.8	167.7
293.1	294.6	-42.5°	148.3	149.3	149.8	149.6	151.8	154.8	157.0	154.8	151.8
295.2	297.1	-43.75°	119.8	120.5	120.6	120.1	121.4	122.8	123.5	122.8	121.4
297.1	299.1	-45°	96.6	95.8	94.3	92.4	91.7	91.0	90.0	91.0	91.7
296.8	297.1	-46.25°	81.8	82.1	81.8	81.1	81.1	80.9	80.5	80.9	81.1
296.1	298.4	-47.5°	70.5	70.6	70.6	70.5	70.8	70.9	71.0	70.9	70.8
300.0	302.5	-48.75°	64.8	65.0	65.1	65.0	65.3	65.4	65.5	65.4	65.3
302.7	303.1	-50°	59.6	59.7	59.7	59.7	59.8	60.0	60.0	60.0	59.8
305.1	304.6	-51.25°	55.4	55.5	55.6	55.6	55.5	55.3	55.0	55.3	55.5
306.7	313.3	-52.5°	50.4	50.8	51.1	51.3	51.0	50.6	50.0	50.6	51.0
313.0	309.4	-53.75°	43.5	43.5	43.4	43.3	43.2	42.9	42.5	42.9	43.2
308.6	308.0	-55°	34.4	34.7	34.8	34.9	35.2	35.2	35.0	35.2	35.2
309.5	309.0	-56.25°	19.5	19.8	19.9	19.9	20.2	20.2	20.0	20.2	20.2
308.0	307.4	-57.5°	7.6	7.0	6.3	5.8	5.5	5.3	5.0	5.3	5.5
307.2	308.7	-58.75°	4.8	4.5	4.1	3.8	3.7	3.6	3.5	3.6	3.7
306.9	307.3	-60°	2.5	2.3	2.1	1.9	2.0	2.0	2.0	2.0	2.0
305.3	306.2	-61.25°	1.5	1.3	1.0	0.9	1.0	1.0	1.0	1.0	1.0
308.4	305.4	-62.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
311.7	306.4	-63.75°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
310.7	308.4	-65°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
307.6	307.6	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.8	305.3	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302.5	302.9	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.3	300.7	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297.8	298.3	-71.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294.9	295.5	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.0	291.7	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288.7	287.8	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284.7	284.0	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.2	279.2	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
0.0	0.0	87.5°	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.8
0.0	0.0	86.25°	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3
0.0	0.0	85°	7.0	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8
0.0	0.0	83.75°	9.4	9.4	9.4	9.3	9.3	9.2	9.1	9.1	8.9
0.0	0.0	82.5°	11.9	11.9	11.8	11.8	11.7	11.6	11.6	11.5	11.3
0.0	0.0	81.25°	14.9	14.8	14.8	14.7	14.6	14.5	14.4	14.3	14.0
0.0	0.0	80°	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	16.9
0.0	0.0	78.75°	20.8	20.8	20.7	20.6	20.5	20.4	20.2	20.0	19.8
		77.5°	23.8	23.7	23.6	23.5	23.4	23.3	23.1	22.9	22.6
		76.25°	27.3	27.2	27.0	26.9	26.7	26.6	26.4	26.1	25.8
		75°	30.7	30.6	30.5	30.3	30.2	30.0	29.8	29.5	29.1
		73.75°	34.6	34.4	34.2	34.0	33.7	33.5	33.2	32.8	32.4
		72.5°	38.5	38.2	37.9	37.6	37.3	37.0	36.6	36.2	35.8
		71.25°	42.5	42.3	42.0	41.7	41.4	41.0	40.5	40.0	39.5
		70°	46.6	46.4	46.2	45.9	45.6	45.3	44.9	44.4	43.8
		68.75°	50.9	50.7	50.4	50.1	49.7	49.4	49.0	48.5	47.9
		67.5°	55.3	55.0	54.6	54.2	53.8	53.3	52.8	52.3	51.7
		66.25°	60.2	59.8	59.4	58.9	58.3	57.8	57.1	56.4	55.7
		65°	65.2	64.8	64.3	63.8	63.2	62.6	61.9	61.2	60.5
		63.75°	69.5	69.3	69.0	68.6	68.2	67.6	66.9	66.1	65.2
		62.5°	73.8	73.8	73.7	73.5	73.2	72.8	72.2	71.3	70.3
		61.25°	80.0	79.6	79.2	78.8	78.4	77.9	77.3	76.4	75.3
		60°	86.5	85.9	85.1	84.4	83.7	82.9	82.2	81.3	80.4
		58.75°	92.5	91.8	91.0	90.1	89.2	88.2	87.2	86.3	85.4
		57.5°	98.5	97.7	96.9	96.0	95.0	93.9	92.9	91.9	90.9
		56.25°	104.7	103.9	102.9	101.9	100.8	99.7	98.6	97.5	96.3
		55°	111.0	110.0	109.0	107.9	106.7	105.4	104.4	103.2	101.9
		53.75°	116.6	115.6	114.6	113.5	112.3	111.1	110.1	108.9	107.5
		52.5°	122.0	121.0	120.0	118.8	117.6	116.5	115.5	114.4	113.2
		51.25°	128.4	127.4	126.2	124.9	123.4	122.1	121.0	120.0	118.8
		50°	135.1	134.2	133.2	132.0	130.6	129.2	127.8	126.4	124.9
		48.75°	142.1	141.1	140.0	138.8	137.5	136.2	134.7	133.1	131.4
		47.5°	149.2	148.0	146.6	145.2	143.8	142.4	140.9	139.3	137.6
		46.25°	155.8	154.7	153.4	151.9	150.2	148.6	147.1	145.4	143.6
		45°	162.2	161.3	160.2	158.9	157.4	155.7	153.9	151.9	149.8
		43.75°	169.7	168.5	167.3	166.0	164.5	162.8	160.9	158.9	156.7
		42.5°	177.4	176.0	174.4	172.8	171.2	169.5	167.6	165.6	163.5
		41.25°	183.1	181.9	180.5	179.1	177.9	176.1	174.2	172.1	169.9
		40°	188.0	186.7	185.3	183.9	182.7	181.4	179.9	178.2	176.2
		38.75°	194.5	192.9	191.0	189.1	187.6	186.3	184.8	183.1	181.3
		37.5°	201.8	200.4	198.6	196.7	194.7	192.6	190.4	188.1	186.4
		36.25°	208.5	207.3	205.9	204.1	201.9	199.5	197.1	194.6	192.4
		35°	214.9	213.6	212.1	210.6	208.8	206.5	203.8	200.9	198.8

REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	220.5	219.4	218.3	217.3	215.8	213.8	211.3	208.5	205.8
1.9	1.9	32.5°	225.7	224.7	223.7	222.7	221.6	220.4	218.9	216.5	213.8
3.8	3.8	31.25°	231.7	230.5	229.3	228.1	226.9	225.6	224.1	222.7	221.4
5.3	5.3	30°	238.3	237.3	236.2	234.8	233.1	231.1	229.2	227.6	226.1
6.7	6.7	28.75°	244.7	243.8	243.0	241.8	240.1	238.1	235.6	232.9	230.5
8.8	8.7	27.5°	250.8	249.4	247.6	246.3	245.5	245.0	242.1	239.2	236.2
11.1	10.9	26.25°	256.3	254.4	251.7	249.4	247.7	247.4	246.7	245.1	242.0
13.8	13.5	25°	261.1	259.7	257.5	254.4	250.8	250.5	250.4	249.3	247.2
16.6	16.3	23.75°	265.0	264.9	263.9	261.5	259.0	257.2	255.5	254.4	252.3
19.5	19.1	22.5°	267.5	267.3	267.0	266.7	266.8	264.6	262.4	260.5	257.2
22.3	22.0	21.25°	271.1	269.6	269.1	269.0	269.2	269.4	268.9	265.7	262.2
25.4	25.0	20°	277.1	275.6	273.8	272.1	271.5	271.7	271.4	270.0	266.8
28.7	28.3	18.75°	282.3	281.7	280.0	278.6	276.7	274.3	273.2	271.8	270.1
32.0	31.6	17.5°	284.9	284.4	284.8	285.3	283.3	280.0	276.2	273.8	272.1
35.3	34.9	16.25°	287.4	286.5	287.2	287.9	288.2	284.4	280.1	276.7	274.7
38.9	38.3	15°	291.2	290.2	289.7	290.1	289.1	286.6	282.9	279.9	278.0
43.2	42.5	13.75°	295.6	293.5	292.3	291.8	291.0	288.7	285.6	283.6	281.6
47.3	46.7	12.5°	297.3	295.5	293.8	293.3	292.7	291.6	288.7	286.8	285.1
51.1	50.5	11.25°	298.6	296.6	295.6	294.7	294.0	292.7	290.9	289.0	287.3
55.0	54.2	10°	299.3	298.3	297.4	296.5	295.4	294.0	292.1	291.3	289.0
59.7	58.8	8.75°	302.3	301.0	299.4	298.5	297.2	295.6	294.6	294.9	292.1
64.4	63.5	7.5°	304.4	303.6	302.1	300.7	300.2	297.8	296.0	296.9	295.5
69.3	68.3	6.25°	304.6	306.0	304.5	304.7	306.3	302.2	296.1	296.1	294.9
74.2	73.1	5°	310.6	309.3	304.4	306.7	309.9	303.7	298.0	295.6	293.1
79.3	78.1	3.75°	313.3	308.2	304.4	304.4	304.3	301.3	298.2	295.9	293.2
84.5	83.4	2.5°	308.7	307.3	305.1	303.4	301.6	299.9	298.2	296.6	293.9
89.8	88.6	1.25°	307.8	307.4	305.0	302.3	300.7	299.1	298.0	297.0	294.3
95.1	93.9	0°	308.5	308.0	306.5	305.0	302.0	299.0	298.5	298.0	294.0
100.6	99.2	-1.25°	308.4	308.3	307.1	305.9	304.0	302.1	302.0	301.5	296.8
106.1	104.7	-2.5°	307.6	307.6	306.9	305.6	304.0	302.4	301.3	300.1	296.2
111.8	110.2	-3.75°	307.7	305.5	304.8	304.7	304.1	302.4	300.2	298.1	294.7
117.5	116.0	-5°	307.0	305.3	303.5	304.2	304.7	302.3	299.8	296.8	293.5
123.4	121.9	-6.25°	305.0	303.9	302.4	302.6	302.7	301.1	298.8	295.6	292.3
129.7	127.9	-7.5°	305.1	302.6	301.0	300.6	299.6	298.3	296.4	293.9	291.4
135.8	133.8	-8.75°	304.9	302.0	298.5	298.4	297.5	295.6	293.8	291.6	289.9
141.7	139.7	-10°	304.7	301.9	299.1	297.4	296.6	293.7	291.3	289.4	287.7
147.6	145.6	-11.25°	303.6	301.6	299.3	297.6	293.9	291.1	288.9	287.1	285.2
154.3	151.9	-12.5°	302.3	300.5	298.5	295.6	291.8	288.0	287.1	285.5	283.2
161.1	158.4	-13.75°	300.9	299.4	297.2	294.3	290.5	287.4	285.8	284.1	281.6
167.4	164.8	-15°	299.2	298.8	296.4	292.3	288.3	285.6	284.1	282.3	279.9
173.6	170.8	-16.25°	297.0	297.2	292.9	288.6	284.5	282.9	281.8	280.2	277.0
179.2	176.8	-17.5°	292.0	291.4	288.5	284.7	282.3	280.9	279.7	276.9	272.0
184.5	182.2	-18.75°	287.3	286.3	284.8	282.5	280.6	279.2	276.3	272.3	267.5
190.2	187.9	-20°	283.3	282.4	281.3	279.7	277.7	275.3	272.4	268.3	263.3
196.5	194.0	-21.25°	279.4	278.6	277.2	275.8	273.7	271.3	268.2	263.1	258.4



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
202.7	200.1	-22.5°	273.7	272.8	272.1	271.6	269.7	266.6	262.2	256.6	252.4
210.7	207.1	-23.75°	266.8	266.7	266.9	267.2	265.7	262.0	257.1	252.5	250.0
218.8	215.2	-25°	262.3	262.7	263.1	263.1	262.6	258.1	253.8	250.5	248.1
224.5	223.0	-26.25°	259.0	259.3	259.3	258.2	256.7	253.4	250.1	247.5	244.0
228.8	227.0	-27.5°	253.9	253.5	252.7	251.5	250.0	247.9	244.9	241.7	238.2
233.3	230.8	-28.75°	248.1	247.0	246.1	244.9	243.3	241.6	238.8	235.7	232.3
238.9	235.8	-30°	241.7	240.3	239.3	238.1	236.6	234.9	232.5	229.2	225.7
244.4	241.2	-31.25°	234.3	233.4	232.4	231.2	229.8	228.0	225.8	222.6	219.1
249.4	246.4	-32.5°	227.3	226.5	225.5	224.3	222.8	221.0	218.9	216.2	212.9
254.1	251.0	-33.75°	221.1	220.0	218.6	217.3	215.7	214.0	212.2	210.0	206.8
258.7	255.4	-35°	214.3	212.6	210.6	209.4	208.1	206.7	205.3	203.6	200.0
263.1	259.5	-36.25°	206.4	204.6	202.5	201.3	200.6	199.4	197.9	195.8	192.5
267.1	263.7	-37.5°	198.6	197.2	195.9	194.9	193.9	192.4	190.5	188.2	185.5
270.5	268.0	-38.75°	190.8	190.2	189.6	188.9	187.2	184.9	182.7	180.7	178.9
273.3	271.6	-40°	181.0	180.5	179.9	179.1	177.4	175.8	174.3	172.8	171.0
276.2	274.4	-41.25°	167.5	167.8	168.1	168.3	167.3	163.6	160.6	158.6	157.8
279.4	277.3	-42.5°	149.3	148.3	146.6	144.3	142.5	141.4	141.0	141.6	143.2
282.4	278.3	-43.75°	120.5	119.8	118.5	116.6	116.4	118.4	120.2	121.0	120.8
283.7	279.5	-45°	95.8	96.6	96.8	96.3	96.7	98.5	99.4	99.5	98.6
284.9	280.5	-46.25°	82.1	81.8	80.9	79.4	78.1	79.4	82.1	84.3	86.0
286.9	281.9	-47.5°	70.6	70.5	70.2	69.8	69.4	71.9	73.9	75.4	76.4
289.1	283.9	-48.75°	65.0	64.8	64.4	64.0	63.4	64.8	66.5	68.0	69.4
290.0	285.6	-50°	59.7	59.6	59.3	59.0	58.6	59.7	61.3	62.6	63.8
289.6	286.2	-51.25°	55.5	55.4	55.1	54.7	54.3	54.8	56.1	57.3	58.3
290.1	285.7	-52.5°	50.8	50.4	49.9	49.5	49.1	49.3	50.6	51.8	53.0
291.0	285.4	-53.75°	43.5	43.5	43.5	43.4	43.4	43.7	45.1	45.4	45.7
291.4	286.0	-55°	34.7	34.4	33.8	33.0	32.0	31.0	32.0	33.3	34.8
290.0	288.0	-56.25°	19.8	19.5	19.0	18.2	17.3	16.1	18.2	20.9	24.3
292.3	289.0	-57.5°	7.0	7.6	8.2	8.6	8.9	9.1	11.8	14.6	17.1
292.3	289.1	-58.75°	4.5	4.8	5.1	5.3	5.3	5.2	6.7	8.7	10.7
291.5	288.7	-60°	2.3	2.5	2.7	2.9	3.1	3.2	4.6	6.8	8.9
290.7	288.2	-61.25°	1.3	1.5	1.7	1.9	2.1	2.2	3.2	5.2	7.1
290.1	287.8	-62.5°	0.4	0.7	0.9	1.1	1.4	1.6	2.2	4.1	5.9
289.5	287.0	-63.75°	0.3	0.5	0.6	0.8	1.0	1.1	1.5	3.1	4.7
288.5	285.4	-65°	0.2	0.3	0.5	0.6	0.7	0.9	1.1	2.7	4.2
286.2	282.9	-66.25°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	2.4	3.7
283.2	280.4	-67.5°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	2.1	3.3
280.8	278.3	-68.75°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.9	3.0
279.1	275.1	-70°	0.2	0.3	0.4	0.5	0.6	0.7	0.7	1.4	2.4
276.3	271.4	-71.25°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.8	1.7
271.9	267.1	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3
266.9	263.0	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2
262.5	259.2	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0
258.9	255.4	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8
254.4	251.8	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
250.9	248.8	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
248.4	246.2	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
245.6	241.6	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
240.2	236.4	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
234.6	230.7	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
228.3	224.2	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
221.9	217.7	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
215.5	211.7	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.5	205.8	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
203.4	199.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.0	191.8										
188.7	185.0										
182.5	179.6										
176.3	173.9										
167.8	164.3										
157.0	153.9										
142.9	137.7										
119.5	117.0										
97.6	99.1										
87.0	87.4										
76.8	77.4										
70.5	71.4										
64.7	65.4										
59.3	60.3										
54.0	55.1										
46.4	47.4										
36.6	38.8										
27.2	29.6										
19.1	20.6										
12.9	15.1										
10.9	12.8										
9.0	10.8										
7.6	9.2										
6.2	7.8										
5.6	7.0										
5.0	6.3										
4.5	5.7										
4.0	5.0										
3.3	4.2										
2.6	3.4										
2.2	3.0										
2.0	2.7										
1.7	2.3										
1.3	1.9										
1.1	1.6										

REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.9	1.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	1.1	88.75°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7
0.6	0.9	87.5°	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5
0.5	0.7	86.25°	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9
0.4	0.5	85°	6.6	6.6	6.5	6.5	6.4	6.4	6.3	6.3	6.2
0.2	0.3	83.75°	8.6	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.7
0.1	0.2	82.5°	10.7	10.5	10.3	10.1	9.9	9.8	9.6	9.5	9.4
0.0	0.0	81.25°	13.2	12.9	12.6	12.3	12.0	11.8	11.6	11.4	11.2
0.0	0.0	80°	16.0	15.7	15.4	15.0	14.7	14.5	14.3	14.0	13.8
0.0	0.0	78.75°	18.8	18.5	18.1	17.8	17.4	17.2	16.9	16.6	16.3
		77.5°	21.6	21.3	20.9	20.5	20.2	19.9	19.6	19.3	18.9
		76.25°	24.6	24.2	23.7	23.2	22.9	22.5	22.2	21.9	21.5
		75°	27.8	27.4	26.9	26.4	26.0	25.6	25.2	24.7	24.3
		73.75°	31.1	30.6	30.1	29.6	29.1	28.7	28.2	27.8	27.3
		72.5°	34.4	33.9	33.3	32.8	32.3	31.8	31.3	30.8	30.3
		71.25°	37.7	37.1	36.5	35.9	35.4	34.9	34.4	33.8	33.3
		70°	41.9	41.2	40.4	39.7	39.0	38.3	37.6	36.9	36.2
		68.75°	46.1	45.3	44.5	43.7	42.9	42.1	41.3	40.5	39.6
		67.5°	49.8	49.1	48.3	47.6	46.8	45.9	45.0	44.1	43.2
		66.25°	53.5	52.7	52.0	51.2	50.5	49.7	48.9	47.9	46.8
		65°	57.9	57.0	56.0	55.1	54.3	53.6	52.8	51.8	50.8
		63.75°	62.5	61.5	60.5	59.6	58.7	57.7	56.8	55.8	54.9
		62.5°	67.2	66.1	65.0	64.0	63.0	61.9	60.9	59.8	58.7
		61.25°	71.9	70.7	69.5	68.5	67.4	66.2	65.0	63.8	62.6
		60°	76.9	75.5	74.1	72.9	71.8	70.6	69.3	68.0	66.6
		58.75°	82.2	80.8	79.4	78.0	76.5	75.0	73.6	72.2	70.8
		57.5°	87.4	86.2	84.8	83.2	81.6	80.0	78.4	76.7	75.0
		56.25°	92.6	91.2	89.7	88.1	86.6	84.9	83.1	81.4	79.6
		55°	97.7	96.1	94.5	92.8	91.1	89.4	87.6	85.9	84.0
		53.75°	103.1	101.4	99.6	97.6	95.6	93.8	91.9	90.0	88.1
		52.5°	108.5	106.8	104.9	103.0	100.9	98.6	96.3	94.1	92.1
		51.25°	114.3	112.5	110.5	108.3	106.2	103.9	101.6	99.1	96.5
		50°	120.2	118.3	116.3	114.1	111.8	109.4	106.8	104.3	101.7
		48.75°	126.1	124.2	122.1	120.0	117.6	115.1	112.5	109.6	106.8
		47.5°	131.9	129.9	127.8	125.6	123.3	120.9	118.1	115.1	112.1
		46.25°	137.7	135.7	133.5	131.2	128.8	126.3	123.6	120.6	117.4
		45°	143.5	141.4	139.1	136.7	134.2	131.7	128.6	125.6	122.5
		43.75°	149.4	147.1	144.7	142.2	139.7	136.8	133.6	130.4	127.2
		42.5°	155.8	153.1	150.4	147.7	145.0	141.9	138.6	135.2	131.8
		41.25°	161.9	159.0	156.1	153.2	150.3	146.9	143.5	140.0	136.4
		40°	167.9	164.9	161.7	158.6	155.5	152.1	148.5	144.8	141.0
		38.75°	173.9	170.7	167.4	164.1	160.7	157.3	153.7	149.8	145.6
		37.5°	179.6	176.5	173.1	169.7	166.3	162.7	158.9	154.9	150.7
		36.25°	185.3	182.4	179.0	175.4	171.9	168.2	164.3	160.2	155.9
		35°	191.3	188.5	185.1	181.4	177.6	173.7	169.7	165.5	161.1



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	197.4	194.5	191.0	187.3	183.4	179.3	175.1	170.8	166.3
1.7	1.7	32.5°	203.4	200.0	196.4	192.8	189.1	184.9	180.6	176.0	171.3
3.4	3.4	31.25°	211.2	206.1	201.5	197.7	194.0	190.3	185.9	181.1	176.2
4.8	4.8	30°	218.7	213.3	207.8	202.4	198.5	194.6	190.7	185.9	181.0
6.1	6.1	28.75°	224.3	220.3	214.6	208.8	203.0	198.9	195.0	190.5	185.5
7.5	7.4	27.5°	228.2	225.0	221.1	215.2	209.2	203.8	199.4	194.9	189.8
9.3	9.1	26.25°	232.6	229.4	225.6	221.0	215.3	209.7	204.3	199.4	194.3
11.0	10.8	25°	237.8	234.2	230.4	225.9	220.8	215.1	209.5	204.2	198.9
13.5	13.2	23.75°	242.9	239.2	235.4	231.0	225.8	220.0	214.2	208.8	203.6
16.0	15.7	22.5°	247.8	244.0	239.8	235.9	231.0	225.0	218.5	213.0	207.7
18.6	18.2	21.25°	252.0	248.0	243.6	239.6	236.0	230.2	223.5	217.8	212.3
21.1	20.8	20°	255.9	251.8	247.2	242.8	239.1	235.5	228.7	223.0	217.3
23.8	23.3	18.75°	260.0	255.8	251.0	245.7	241.8	237.9	232.9	227.2	222.6
26.8	26.2	17.5°	264.2	259.9	254.9	249.6	244.7	240.5	235.8	230.5	226.1
29.7	29.1	16.25°	268.4	264.0	259.0	253.6	248.3	243.4	238.3	232.9	228.8
32.7	32.0	15°	272.4	267.6	262.4	257.1	251.8	246.6	241.2	235.1	230.3
35.6	34.9	13.75°	274.0	270.6	265.3	260.2	254.9	249.7	244.1	237.7	231.7
38.8	38.0	12.5°	275.0	272.0	267.8	262.7	257.6	251.8	246.5	240.1	233.8
42.2	41.3	11.25°	275.5	272.6	269.9	264.5	258.5	252.9	247.9	242.2	235.8
45.7	44.6	10°	276.0	273.2	270.5	265.7	259.4	253.4	248.7	243.9	237.6
49.7	48.5	8.75°	278.1	274.6	271.3	267.0	260.2	253.3	249.1	245.3	239.1
53.8	52.5	7.5°	280.1	276.4	272.5	268.0	261.1	253.7	249.6	246.1	240.7
57.7	56.4	6.25°	281.8	278.1	273.6	268.6	262.6	255.9	250.9	247.1	242.1
61.4	60.0	5°	282.2	277.8	273.3	268.8	263.7	257.6	252.2	248.0	243.1
65.2	63.7	3.75°	281.0	276.7	272.5	268.6	264.4	258.8	253.5	248.9	244.0
69.3	67.6	2.5°	279.6	275.4	271.3	268.0	264.6	259.6	254.6	249.7	244.8
73.3	71.6	1.25°	281.1	276.8	272.5	268.8	264.9	259.9	254.9	250.5	246.0
77.6	75.6	0°	286.0	280.5	275.0	270.0	265.0	260.0	255.0	251.0	247.0
81.8	79.7	-1.25°	285.9	282.0	277.9	271.8	265.9	260.6	255.4	250.4	245.6
85.9	83.7	-2.5°	285.8	282.6	279.1	272.9	266.6	261.0	255.5	249.6	244.0
90.0	87.7	-3.75°	285.5	281.8	277.9	272.2	266.4	260.6	254.9	249.0	243.2
94.1	91.8	-5°	284.8	280.8	276.5	271.4	265.9	259.9	254.1	248.4	242.6
99.0	96.2	-6.25°	283.8	279.4	275.1	270.6	265.0	258.8	253.1	247.5	241.7
104.0	101.2	-7.5°	282.5	278.1	274.0	269.7	263.8	257.4	251.9	246.5	240.4
109.1	106.0	-8.75°	280.9	276.6	272.7	268.3	262.4	256.3	250.9	245.4	238.7
114.2	111.0	-10°	278.9	275.1	271.4	266.6	260.9	255.3	249.9	244.2	237.5
119.2	115.9	-11.25°	276.8	273.1	269.8	264.8	259.4	254.0	248.7	242.7	236.3
123.9	120.6	-12.5°	274.1	270.3	266.5	262.3	257.8	252.5	247.2	241.2	234.9
128.4	125.0	-13.75°	270.7	266.9	263.1	259.1	254.7	250.3	245.4	239.6	233.3
132.7	129.2	-15°	266.8	263.3	259.7	255.7	251.4	247.1	242.4	237.7	231.1
137.2	133.4	-16.25°	263.3	259.8	256.3	252.0	247.8	243.5	238.9	234.0	227.6
141.7	137.7	-17.5°	259.7	256.4	252.4	248.1	244.0	239.7	235.3	229.6	223.4
146.3	142.1	-18.75°	256.1	252.8	248.9	244.5	239.9	235.8	231.0	225.0	218.9
151.4	146.7	-20°	252.5	249.2	245.5	241.1	236.4	231.7	226.0	220.2	214.9
156.5	151.7	-21.25°	249.1	246.0	241.9	237.5	232.9	227.2	220.9	215.6	210.9

REPORT NUMBER: P394943 (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°
161.6	156.7	-22.5°	246.1	242.2	238.1	233.8	228.6	222.7	216.6	211.3	206.8
166.5	161.6	-23.75°	242.2	238.1	234.1	229.3	224.0	218.3	212.7	207.5	202.6
171.3	166.3	-25°	237.6	233.7	229.4	224.6	219.5	213.7	208.2	203.1	197.7
176.0	170.8	-26.25°	232.6	228.3	224.1	220.0	214.2	208.5	203.2	198.1	192.8
180.4	175.2	-27.5°	226.6	222.6	218.6	213.7	208.2	202.8	197.9	193.0	187.8
184.6	179.3	-28.75°	220.4	216.5	212.1	207.2	201.9	197.2	192.6	187.8	182.9
188.6	183.3	-30°	214.0	210.1	205.7	201.0	196.3	191.7	187.3	182.6	177.9
193.0	187.3	-31.25°	207.7	203.8	199.4	194.8	190.4	186.1	181.6	177.1	172.5
197.5	191.6	-32.5°	201.7	197.1	192.7	188.4	184.4	180.6	176.1	171.3	167.5
201.7	195.6	-33.75°	194.6	189.8	185.7	182.5	179.3	175.4	170.9	166.7	163.0
205.8	199.4	-35°	187.4	183.4	180.7	177.9	174.5	170.4	166.1	162.3	158.8
210.5	202.9	-36.25°	181.9	179.2	176.7	173.7	169.1	164.7	160.8	157.3	153.3
215.5	207.3	-37.5°	177.0	174.6	171.1	166.8	162.5	158.5	154.9	151.1	147.2
220.9	212.2	-38.75°	170.3	166.5	162.8	159.2	155.3	151.9	148.3	144.7	141.0
225.2	215.7	-40°	160.8	157.4	154.1	151.0	148.3	145.0	141.6	136.9	132.1
225.4	218.1	-41.25°	150.6	146.0	142.9	141.5	141.2	137.3	130.6	125.4	121.8
226.1	219.6	-42.5°	133.7	131.1	129.9	130.0	127.4	121.6	116.4	112.5	110.8
227.3	220.1	-43.75°	115.2	114.9	114.5	112.6	109.2	104.5	101.5	100.9	100.6
229.0	220.9	-45°	100.3	100.2	98.8	96.1	92.8	90.4	90.0	89.9	90.0
231.0	222.0	-46.25°	87.5	86.4	85.6	84.5	82.5	79.7	78.1	79.2	80.7
233.0	224.5	-47.5°	78.1	78.0	77.1	75.4	72.9	70.6	70.0	72.0	72.8
234.6	226.9	-48.75°	71.5	70.7	69.1	68.2	67.2	66.1	65.0	65.6	66.0
236.0	228.8	-50°	65.8	65.2	64.4	63.6	62.7	61.7	60.7	60.5	61.0
237.1	230.4	-51.25°	61.1	60.5	59.8	59.0	58.1	57.2	56.5	56.0	56.3
238.0	231.7	-52.5°	55.9	55.4	54.6	53.8	53.2	52.6	52.2	51.7	51.7
238.8	232.7	-53.75°	48.9	49.5	48.9	48.5	47.9	47.1	46.7	46.7	47.0
239.8	233.5	-55°	41.3	42.8	41.7	40.9	40.4	40.4	40.7	41.4	41.7
240.5	234.0	-56.25°	31.4	32.5	32.2	32.3	32.6	33.3	34.1	34.3	33.7
239.8	233.9	-57.5°	21.6	22.0	23.8	25.6	26.8	27.5	27.6	27.2	26.1
238.9	233.4	-58.75°	17.1	18.9	20.5	21.5	22.0	22.0	21.9	22.2	22.4
238.0	232.5	-60°	14.6	16.3	17.5	18.1	18.6	19.0	19.4	19.6	19.7
237.1	231.1	-61.25°	12.5	14.1	15.4	15.9	16.4	16.7	16.9	17.2	17.6
235.8	229.6	-62.5°	10.7	12.1	13.4	13.8	14.4	14.9	15.4	15.8	16.2
234.2	228.1	-63.75°	9.3	10.7	12.1	12.7	13.3	13.7	14.2	14.6	14.9
232.2	226.5	-65°	8.4	9.7	10.9	11.7	12.1	12.6	13.0	13.3	13.6
230.8	225.2	-66.25°	7.5	8.7	9.9	10.6	11.0	11.4	11.8	12.1	12.3
229.8	223.9	-67.5°	6.8	7.8	8.8	9.6	10.0	10.3	10.6	11.0	11.3
228.4	222.2	-68.75°	6.0	6.9	7.8	8.6	9.0	9.3	9.7	10.0	10.3
226.5	220.0	-70°	5.1	6.0	6.8	7.6	8.0	8.4	8.7	9.1	9.4
224.0	217.2	-71.25°	4.3	5.1	6.0	6.8	7.2	7.6	8.0	8.4	8.7
221.0	214.5	-72.5°	3.9	4.7	5.5	6.2	6.7	7.0	7.3	7.6	7.9
217.4	211.8	-73.75°	3.5	4.3	5.0	5.7	6.0	6.2	6.5	6.6	6.8
213.6	208.2	-75°	3.0	3.6	4.2	4.7	5.0	5.2	5.4	5.5	5.6
209.8	204.6	-76.25°	2.4	2.9	3.4	3.8	4.1	4.3	4.5	4.7	4.9
206.0	200.4	-77.5°	2.0	2.5	2.9	3.3	3.6	3.8	4.0	4.2	4.4



REPORT NUMBER: P394943 (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°
201.8	196.0	-78.75°	1.7	2.1	2.5	2.9	3.2	3.4	3.6	3.8	3.9
197.0	191.4	-80°	1.5	1.8	2.1	2.4	2.7	2.8	3.0	3.1	3.2
192.1	186.7	-81.25°	1.2	1.5	1.7	2.0	2.2	2.3	2.4	2.5	2.6
187.3	182.3	-82.5°	0.9	1.2	1.4	1.6	1.7	1.8	1.9	2.0	2.1
182.8	178.0	-83.75°	0.7	0.8	1.0	1.1	1.3	1.4	1.5	1.6	1.7
178.1	173.4	-85°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
173.2	168.2	-86.25°	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.8
168.1	163.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
163.2	158.2	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2
158.7	153.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.9	148.9										
148.8	144.0										
143.3	138.9										
136.9	133.7										
129.1	127.8										
119.9	119.2										
110.3	110.1										
100.5	100.6										
90.4	89.9										
81.0	80.0										
72.5	71.8										
66.3	66.1										
61.1	60.7										
56.2	56.1										
51.7	51.7										
47.2	47.1										
40.9	40.4										
33.4	33.4										
26.3	28.2										
22.9	24.6										
19.8	21.3										
18.0	19.3										
16.6	17.5										
15.2	15.8										
13.9	14.2										
12.6	12.8										
11.6	11.9										
10.7	11.0										
9.8	10.1										
9.0	9.2										
8.1	8.3										
6.9	7.0										
5.7	5.8										
5.1	5.3										
4.6	4.8										

REPORT NUMBER: P394943 (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°
4.1	4.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.4	3.4	88.75°	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1
2.6	2.7	87.5°	3.3	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.3
2.2	2.3	86.25°	4.7	4.7	4.5	4.4	4.2	4.0	3.8	3.6	3.4
1.8	1.9	85°	6.0	5.9	5.8	5.6	5.5	5.4	5.2	5.0	4.8
1.3	1.4	83.75°	7.3	7.2	7.1	6.9	6.8	6.7	6.6	6.4	6.2
0.9	1.0	82.5°	9.0	8.8	8.7	8.5	8.3	8.2	8.0	7.8	7.7
0.5	0.6	81.25°	10.6	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1
0.3	0.3	80°	12.9	12.6	12.3	12.0	11.6	11.3	11.0	10.8	10.5
0.0	0.0	78.75°	15.4	15.0	14.6	14.2	13.8	13.4	13.0	12.6	12.2
		77.5°	17.9	17.4	16.9	16.4	15.9	15.4	15.0	14.5	14.0
		76.25°	20.4	19.9	19.3	18.8	18.2	17.6	17.0	16.4	15.8
		75°	22.8	22.3	21.7	21.1	20.5	19.8	19.2	18.6	17.9
		73.75°	25.7	25.0	24.3	23.6	22.8	22.1	21.4	20.7	20.0
		72.5°	28.5	27.8	27.0	26.3	25.5	24.7	23.8	23.0	22.1
		71.25°	31.4	30.6	29.8	29.0	28.1	27.3	26.4	25.5	24.6
		70°	34.2	33.4	32.5	31.7	30.8	29.9	28.9	28.0	27.0
		68.75°	37.1	36.2	35.3	34.3	33.4	32.4	31.5	30.4	29.4
		67.5°	40.3	39.3	38.2	37.1	36.0	35.0	34.0	32.9	31.8
		66.25°	43.6	42.6	41.5	40.4	39.2	37.9	36.6	35.4	34.2
		65°	47.2	46.0	44.8	43.6	42.4	41.1	39.8	38.3	36.8
		63.75°	51.1	49.7	48.3	46.9	45.6	44.3	42.9	41.4	39.8
		62.5°	54.9	53.3	51.8	50.3	48.8	47.4	46.0	44.5	42.8
		61.25°	58.5	56.9	55.2	53.5	51.9	50.3	48.8	47.2	45.6
		60°	62.1	60.5	58.8	57.1	55.2	53.3	51.6	49.9	48.2
		58.75°	65.9	64.2	62.4	60.6	58.7	56.8	54.7	52.6	50.8
		57.5°	69.8	68.0	66.1	64.2	62.2	60.2	58.1	55.9	53.6
		56.25°	73.7	71.8	69.8	67.8	65.8	63.7	61.5	59.2	56.8
		55°	77.6	75.5	73.5	71.5	69.3	67.1	64.8	62.4	60.0
		53.75°	81.4	79.2	77.0	74.9	72.9	70.5	68.1	65.7	63.2
		52.5°	85.3	82.7	80.4	78.2	76.0	73.8	71.4	68.9	66.3
		51.25°	89.4	86.8	84.0	81.3	79.1	76.8	74.5	72.0	69.4
		50°	93.5	90.9	88.1	85.2	82.3	79.9	77.5	75.0	72.4
		48.75°	98.2	95.2	92.3	89.3	86.3	83.3	80.5	77.9	75.3
		47.5°	103.0	99.9	96.7	93.5	90.4	87.2	84.0	80.9	78.2
		46.25°	107.7	104.5	101.2	97.7	94.4	91.1	87.8	84.5	81.1
		45°	112.5	109.1	105.5	101.9	98.4	94.9	91.5	88.1	84.6
		43.75°	117.1	113.5	109.7	105.9	102.3	98.7	95.2	91.7	88.1
		42.5°	121.5	117.7	113.7	109.8	106.0	102.3	98.6	95.1	91.5
		41.25°	125.6	121.7	117.6	113.6	109.6	105.7	101.9	98.3	94.6
		40°	129.5	125.6	121.5	117.1	113.0	109.0	105.1	101.3	97.5
		38.75°	133.7	129.5	125.3	120.9	116.3	112.2	108.1	104.3	100.5
		37.5°	138.0	133.7	129.2	124.7	120.0	115.2	111.1	107.3	103.3
		36.25°	142.2	137.8	133.3	128.6	123.8	118.7	114.1	110.2	106.2
		35°	146.8	141.9	137.3	132.5	127.5	122.6	117.7	113.1	109.0

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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	151.6	146.4	141.3	136.4	131.4	126.4	121.4	116.4	111.8
1.1	1.0	32.5°	156.4	151.1	145.5	140.2	135.3	130.2	125.0	119.9	114.6
2.1	2.1	31.25°	161.1	155.7	150.0	144.3	139.1	133.9	128.5	123.3	117.9
3.2	3.1	30°	165.5	160.2	154.4	148.5	142.9	137.6	132.1	126.6	121.1
4.6	4.5	28.75°	169.9	164.3	158.4	152.5	146.8	141.2	135.6	129.9	124.2
6.1	5.8	27.5°	174.1	168.4	162.4	156.2	150.4	144.7	139.0	133.2	127.2
7.4	7.1	26.25°	178.1	172.6	166.4	159.9	153.7	148.0	142.4	136.4	130.2
8.8	8.5	25°	182.0	176.5	170.4	163.7	156.7	150.9	145.4	139.5	133.2
10.2	9.9	23.75°	185.8	180.2	174.4	167.6	160.3	153.7	148.1	142.5	136.0
11.8	11.3	22.5°	189.7	183.9	177.9	171.4	164.0	156.5	151.0	145.2	138.8
13.5	13.0	21.25°	193.4	187.4	181.3	175.1	167.8	160.4	153.9	147.9	141.5
15.3	14.7	20°	196.8	190.8	184.6	178.1	171.4	164.0	156.8	150.6	144.0
17.2	16.5	18.75°	199.9	193.7	187.2	180.8	174.6	167.3	160.1	153.3	146.5
19.3	18.5	17.5°	202.7	196.2	189.5	183.0	176.9	170.3	163.1	156.0	148.9
21.3	20.5	16.25°	206.2	198.6	191.7	185.0	179.0	173.0	165.8	158.8	151.4
23.6	22.7	15°	209.0	200.9	193.8	186.6	180.7	175.1	168.3	161.3	153.9
26.0	25.0	13.75°	211.0	203.1	195.8	188.4	182.1	176.6	170.5	163.4	155.9
28.4	27.3	12.5°	212.2	204.9	197.7	190.1	183.2	177.9	172.0	164.9	157.8
30.7	29.6	11.25°	212.6	205.9	199.6	192.1	184.8	179.2	173.3	166.3	159.3
33.1	31.9	10°	213.0	207.5	201.9	194.4	186.7	180.5	174.2	167.4	160.5
35.4	34.2	8.75°	215.8	209.5	203.7	196.5	188.7	181.7	175.1	168.3	161.5
38.2	36.6	7.5°	218.3	211.3	205.4	198.4	190.4	183.0	176.0	169.0	162.3
41.0	39.4	6.25°	220.4	213.0	207.0	200.1	192.0	184.1	176.8	169.6	162.9
43.8	42.1	5°	222.2	214.6	208.4	201.6	193.4	185.2	177.5	169.9	163.4
46.4	44.7	3.75°	223.7	216.0	209.6	202.9	194.5	186.3	178.5	170.8	164.2
49.0	47.1	2.5°	224.7	216.9	210.3	203.5	195.4	187.4	179.7	172.0	165.1
51.5	49.6	1.25°	225.5	217.5	210.7	203.9	196.1	188.3	180.7	173.1	165.9
54.5	52.1	0°	226.0	218.0	211.0	204.0	196.5	189.0	181.5	174.0	166.5
57.6	55.1	-1.25°	225.7	217.5	210.9	204.2	196.2	188.3	181.6	174.7	166.8
60.6	58.1	-2.5°	225.1	216.9	210.6	204.2	195.7	187.5	181.5	175.2	166.9
63.7	61.0	-3.75°	224.3	216.2	210.2	203.8	194.9	186.6	181.3	175.5	166.8
66.7	63.9	-5°	223.5	216.0	209.3	202.5	193.9	186.0	180.8	175.1	166.3
69.6	66.8	-6.25°	222.6	215.3	208.2	200.9	192.8	185.4	179.8	173.5	165.0
72.5	69.7	-7.5°	221.6	214.3	206.6	199.2	191.5	184.5	178.6	171.8	163.5
75.4	72.4	-8.75°	220.7	212.7	204.7	197.4	190.2	183.4	177.1	170.0	161.9
78.2	75.2	-10°	219.6	210.7	202.2	195.6	188.7	181.9	175.4	168.0	160.2
81.0	77.9	-11.25°	217.3	208.5	199.9	193.7	187.2	180.1	173.3	165.9	158.4
84.4	80.6	-12.5°	214.9	206.4	198.7	192.2	185.4	178.0	170.9	163.8	156.4
87.6	83.7	-13.75°	212.4	204.4	197.4	190.9	183.7	176.0	168.5	161.6	154.2
90.7	86.7	-15°	210.0	202.5	195.8	189.2	181.8	174.3	166.9	159.7	151.9
93.7	89.6	-16.25°	207.7	200.7	193.9	187.1	179.8	172.4	165.2	157.9	150.1
96.5	92.4	-17.5°	205.4	198.5	191.8	184.8	177.6	170.4	163.2	155.9	148.1
99.3	95.1	-18.75°	202.4	196.1	189.3	182.4	175.4	168.2	161.0	153.6	146.1
102.1	97.8	-20°	198.6	192.6	186.6	179.9	172.9	165.7	158.6	151.3	143.9
104.8	100.4	-21.25°	194.5	188.7	182.9	177.0	170.1	163.0	156.0	149.0	141.9

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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°
107.5	103.1	-22.5°	190.3	184.8	179.1	173.1	166.8	160.2	153.4	146.5	140.0
110.2	105.6	-23.75°	186.0	180.7	175.3	168.9	162.6	156.8	150.8	144.0	137.9
112.8	108.2	-25°	181.8	176.7	170.7	164.4	158.2	152.9	147.4	141.7	135.6
115.6	110.7	-26.25°	177.5	172.2	165.8	159.5	154.2	149.1	143.7	138.5	133.1
118.6	113.2	-27.5°	173.2	166.8	160.5	154.9	150.2	145.2	140.1	134.9	129.8
121.5	116.0	-28.75°	167.6	161.1	155.0	150.7	146.1	141.3	136.2	131.2	126.5
124.3	118.8	-30°	162.2	155.6	150.7	146.6	142.1	137.2	132.3	127.5	123.1
126.8	121.3	-31.25°	157.2	151.7	146.7	142.5	137.8	133.0	128.2	123.9	119.6
129.4	123.6	-32.5°	152.9	147.8	143.0	138.0	133.3	128.6	124.4	120.2	116.0
132.1	125.6	-33.75°	148.6	143.8	138.9	133.7	128.7	124.5	120.5	116.5	112.5
134.6	127.6	-35°	144.1	139.3	134.4	129.4	124.5	120.4	116.6	112.8	109.1
137.0	129.9	-36.25°	139.3	134.6	129.8	125.0	120.5	116.4	112.7	109.3	105.7
139.4	132.1	-37.5°	134.4	129.8	125.1	120.5	116.2	112.2	109.2	105.9	102.3
141.6	134.2	-38.75°	129.4	124.7	120.1	115.7	111.6	107.8	105.2	102.6	98.4
143.8	136.2	-40°	123.8	119.1	114.7	110.4	105.9	102.5	100.3	98.5	94.4
145.9	138.3	-41.25°	117.6	113.2	108.6	103.4	99.4	96.5	94.6	92.9	90.3
147.9	140.1	-42.5°	110.1	105.8	100.2	95.6	92.1	90.4	88.9	87.3	85.4
149.7	141.8	-43.75°	99.2	95.8	90.9	87.0	85.8	84.5	83.1	81.5	79.3
151.4	143.4	-45°	88.1	84.8	81.8	80.7	79.6	78.5	77.3	75.7	73.5
152.8	144.8	-46.25°	77.7	76.4	75.3	74.4	73.4	72.9	71.8	70.2	68.0
154.0	146.0	-47.5°	71.3	70.3	68.9	68.2	68.3	67.8	66.7	65.1	63.6
155.1	147.1	-48.75°	65.5	64.4	63.7	63.6	63.6	62.9	61.9	60.8	59.3
155.9	148.0	-50°	60.2	60.0	59.7	59.5	59.2	58.6	57.8	56.6	55.1
156.6	148.7	-51.25°	56.0	55.8	55.7	55.5	55.2	54.6	53.7	52.5	51.3
157.5	149.7	-52.5°	51.7	51.6	51.2	51.2	51.4	50.8	49.7	48.6	47.4
158.2	150.5	-53.75°	46.5	46.2	46.2	46.7	47.5	46.7	45.6	44.6	43.6
158.7	151.1	-55°	40.3	40.4	41.0	42.0	42.7	42.4	41.5	40.6	40.3
159.0	151.5	-56.25°	33.8	35.3	36.5	37.4	38.0	38.1	37.7	37.5	37.4
158.9	151.2	-57.5°	29.8	31.2	32.2	33.0	33.8	34.5	34.5	34.4	34.4
158.7	150.7	-58.75°	26.1	27.3	28.5	29.6	30.5	31.1	31.3	31.4	31.8
158.2	150.0	-60°	23.0	24.5	25.7	26.7	27.4	27.9	28.6	29.1	29.5
157.5	149.1	-61.25°	20.8	22.1	23.1	23.9	24.9	25.7	26.4	26.9	27.2
156.4	148.1	-62.5°	18.7	19.9	21.0	21.9	22.8	23.6	24.3	24.8	25.3
155.2	146.9	-63.75°	17.0	18.1	19.1	20.0	20.8	21.6	22.4	23.0	23.5
153.8	145.5	-65°	15.3	16.3	17.3	18.3	19.2	20.0	20.7	21.3	21.7
152.2	144.0	-66.25°	13.9	14.9	15.9	16.8	17.7	18.4	19.1	19.6	19.8
150.4	142.3	-67.5°	12.7	13.7	14.6	15.4	16.2	16.8	17.2	17.6	17.9
148.4	140.5	-68.75°	11.6	12.5	13.3	14.0	14.6	15.0	15.4	15.7	15.9
146.3	139.0	-70°	10.5	11.3	11.9	12.5	13.0	13.4	13.7	14.1	14.5
144.0	137.4	-71.25°	9.5	10.1	10.7	11.1	11.6	12.0	12.5	12.9	13.3
142.0	135.7	-72.5°	8.4	8.9	9.4	9.9	10.3	10.8	11.2	11.7	12.1
140.4	134.5	-73.75°	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.6	11.0
139.1	133.1	-75°	5.9	6.4	7.1	7.6	8.2	8.7	9.1	9.5	9.8
137.6	131.6	-76.25°	5.5	5.9	6.4	6.9	7.3	7.8	8.1	8.4	8.7
135.8	129.9	-77.5°	5.0	5.4	5.8	6.2	6.5	6.8	7.1	7.4	7.6



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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°
133.9	128.1	-78.75°	4.3	4.5	4.9	5.2	5.5	5.8	6.0	6.3	6.5
131.9	126.1	-80°	3.5	3.7	4.0	4.3	4.5	4.8	5.0	5.2	5.4
129.6	124.1	-81.25°	2.8	2.9	3.2	3.5	3.7	3.9	4.1	4.3	4.4
127.4	121.8	-82.5°	2.4	2.5	2.7	2.9	3.0	3.1	3.2	3.3	3.4
124.9	119.5	-83.75°	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5
121.9	116.9	-85°	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8
118.6	113.8	-86.25°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
115.2	110.5	-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
111.7	107.2	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
108.4	103.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	100.6										
101.6	97.1										
98.0	93.6										
94.2	90.0										
90.3	85.9										
86.0	81.5										
81.2	76.9										
76.1	72.0										
70.6	68.0										
66.1	63.9										
61.8	59.6										
57.5	55.7										
53.6	52.3										
50.0	48.7										
46.3	45.3										
42.9	42.6										
40.1	39.8										
37.2	37.1										
34.4	34.6										
32.1	32.2										
29.7	29.9										
27.5	27.8										
25.7	25.9										
23.8	24.1										
22.0	22.1										
20.0	20.2										
18.0	18.2										
16.2	16.6										
14.9	15.2										
13.6	13.9										
12.4	12.6										
11.2	11.3										
10.0	10.1										
8.8	8.9										
7.7	7.8										



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
6.6	6.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.6	88.75°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.7
4.5	4.5	87.5°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5
3.4	3.4	86.25°	3.0	3.0	2.9	2.8	2.7	2.7	2.6	2.4	2.2
2.5	2.6	85°	4.3	4.1	4.0	3.8	3.7	3.6	3.4	3.2	3.0
1.8	1.9	83.75°	5.6	5.3	5.1	4.9	4.7	4.5	4.3	4.0	3.8
1.1	1.2	82.5°	6.8	6.5	6.2	5.9	5.7	5.4	5.1	4.8	4.6
0.7	0.8	81.25°	8.2	7.8	7.4	7.1	6.7	6.4	6.0	5.7	5.3
0.4	0.4	80°	9.5	9.1	8.7	8.3	7.9	7.5	7.1	6.7	6.3
0.0	0.0	78.75°	10.8	10.4	10.0	9.5	9.1	8.7	8.3	7.9	7.4
		77.5°	12.5	12.0	11.4	10.9	10.3	9.8	9.4	9.0	8.6
		76.25°	14.1	13.6	13.0	12.4	11.8	11.2	10.7	10.2	9.7
		75°	15.8	15.2	14.6	13.9	13.3	12.6	12.0	11.5	10.9
		73.75°	17.8	17.0	16.3	15.5	14.8	14.1	13.4	12.8	12.1
		72.5°	19.7	18.9	18.1	17.3	16.4	15.6	14.7	14.0	13.3
		71.25°	21.7	20.8	20.0	19.1	18.2	17.3	16.4	15.5	14.5
		70°	24.0	22.9	21.9	20.9	19.9	19.0	18.1	17.1	16.1
		68.75°	26.2	25.1	24.0	22.9	21.7	20.7	19.8	18.8	17.7
		67.5°	28.5	27.3	26.2	25.0	23.8	22.6	21.5	20.4	19.4
		66.25°	30.7	29.5	28.3	27.0	25.7	24.5	23.3	22.1	21.0
		65°	32.9	31.7	30.4	29.1	27.7	26.4	25.1	23.9	22.6
		63.75°	35.1	33.8	32.4	31.1	29.7	28.3	26.9	25.5	24.2
		62.5°	37.7	36.0	34.5	33.1	31.6	30.2	28.7	27.2	25.8
		61.25°	40.3	38.5	36.8	35.1	33.6	32.0	30.5	28.9	27.4
		60°	42.8	41.0	39.1	37.3	35.6	33.9	32.3	30.7	29.0
		58.75°	45.3	43.4	41.4	39.6	37.7	35.9	34.1	32.4	30.7
		57.5°	47.6	45.7	43.7	41.8	39.9	38.0	36.0	34.1	32.3
		56.25°	50.0	48.0	45.9	44.0	42.0	40.0	38.0	35.9	33.9
		55°	52.6	50.2	48.2	46.2	44.1	42.0	39.9	37.8	35.7
		53.75°	55.5	52.8	50.4	48.3	46.2	44.0	41.9	39.7	37.5
		52.5°	58.3	55.6	53.0	50.4	48.2	46.0	43.8	41.5	39.3
		51.25°	61.2	58.4	55.6	52.9	50.3	48.0	45.7	43.4	41.0
		50°	64.0	61.1	58.2	55.4	52.6	49.9	47.6	45.2	42.8
		48.75°	66.7	63.8	60.8	57.8	54.9	52.1	49.4	46.9	44.5
		47.5°	69.4	66.4	63.3	60.2	57.2	54.2	51.3	48.7	46.1
		46.25°	72.1	69.0	65.8	62.6	59.4	56.4	53.4	50.4	47.8
		45°	74.7	71.5	68.3	65.0	61.7	58.4	55.3	52.3	49.4
		43.75°	77.3	74.0	70.7	67.3	63.9	60.5	57.3	54.2	51.1
		42.5°	79.8	76.5	73.1	69.6	66.2	62.7	59.1	55.9	52.8
		41.25°	82.7	78.9	75.4	71.9	68.3	64.7	61.1	57.7	54.4
		40°	85.5	81.4	77.7	74.1	70.4	66.8	63.1	59.4	56.0
		38.75°	88.2	84.1	79.9	76.2	72.5	68.8	65.0	61.2	57.6
		37.5°	90.8	86.6	82.4	78.3	74.5	70.8	66.9	63.0	59.2
		36.25°	93.4	89.0	84.7	80.5	76.6	72.7	68.7	64.8	60.8
		35°	96.0	91.4	87.0	82.7	78.6	74.7	70.6	66.5	62.5

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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°	98.5	93.8	89.2	85.0	80.8	76.7	72.5	68.1	64.0
0.7	0.6	32.5°	101.0	96.2	91.6	87.2	82.9	78.6	74.3	69.9	65.6
1.4	1.2	31.25°	103.4	98.7	94.0	89.3	85.0	80.6	76.2	71.7	67.0
2.0	1.9	30°	105.9	101.1	96.4	91.6	87.0	82.5	78.0	73.4	68.6
2.7	2.5	28.75°	108.5	103.6	98.6	93.8	88.9	84.4	79.8	75.1	70.2
3.5	3.2	27.5°	111.0	106.0	100.9	95.9	90.9	86.2	81.6	76.8	71.8
4.3	4.0	26.25°	113.6	108.4	103.1	97.9	92.8	87.9	83.2	78.5	73.4
5.0	4.7	25°	116.0	110.8	105.3	99.9	94.7	89.6	84.8	80.0	74.9
5.9	5.4	23.75°	118.3	113.1	107.5	101.8	96.5	91.3	86.3	81.5	76.4
7.0	6.5	22.5°	120.4	115.4	109.7	103.8	98.3	92.9	87.8	82.8	77.7
8.1	7.7	21.25°	122.2	117.3	111.8	105.8	99.9	94.5	89.1	84.1	79.0
9.3	8.8	20°	123.9	119.0	113.9	107.7	101.5	96.0	90.4	85.3	80.2
10.4	9.9	18.75°	125.3	120.5	115.9	109.5	103.1	97.4	91.7	86.4	81.2
11.5	11.0	17.5°	126.8	121.9	117.2	111.2	104.7	98.7	93.0	87.4	82.2
12.7	12.0	16.25°	128.9	123.2	118.4	112.7	106.2	100.0	94.1	88.4	83.1
13.8	13.1	15°	130.9	124.6	119.5	114.0	107.5	101.2	95.2	89.3	84.0
15.0	14.1	13.75°	132.8	125.9	120.7	115.3	108.8	102.3	96.3	90.2	84.8
16.6	15.5	12.5°	134.5	127.3	121.8	116.3	109.9	103.4	97.2	91.1	85.5
18.2	17.1	11.25°	136.0	128.8	122.8	117.1	110.9	104.4	98.1	91.9	86.1
19.8	18.6	10°	137.3	130.2	123.9	118.0	111.7	105.2	98.9	92.6	86.7
21.4	20.2	8.75°	138.5	131.4	124.8	118.8	112.5	106.0	99.6	93.2	87.2
22.9	21.7	7.5°	139.4	132.4	125.7	119.5	113.1	106.7	100.2	93.8	87.7
24.4	23.1	6.25°	140.2	133.3	126.5	120.1	113.6	107.3	100.9	94.5	88.3
25.9	24.5	5°	141.0	134.1	127.2	120.7	114.1	107.8	101.5	95.1	88.8
27.4	25.9	3.75°	142.0	134.9	127.8	121.2	114.5	108.3	102.0	95.6	89.2
29.0	27.2	2.5°	142.8	135.6	128.3	121.6	114.8	108.6	102.5	96.0	89.5
30.5	28.7	1.25°	143.5	136.1	128.7	121.8	114.9	108.9	102.8	96.3	89.8
32.1	30.2	0°	144.0	136.5	129.0	122.0	115.0	109.0	103.0	96.5	90.0
33.6	31.7	-1.25°	143.5	136.4	129.4	122.2	115.1	109.0	102.9	96.4	89.8
35.3	33.1	-2.5°	142.8	136.2	129.6	122.3	115.2	109.0	102.8	96.1	89.5
37.0	34.7	-3.75°	142.1	136.0	129.7	122.3	115.1	108.8	102.5	95.8	89.2
38.7	36.3	-5°	141.3	135.6	129.6	122.2	114.9	108.6	102.2	95.4	88.8
40.3	37.9	-6.25°	140.5	135.1	129.2	121.9	114.6	108.2	101.7	94.8	88.3
42.0	39.4	-7.5°	139.6	134.2	128.2	121.0	114.0	107.6	101.1	94.2	87.7
43.6	41.0	-8.75°	138.7	133.2	127.1	120.1	113.3	107.0	100.4	93.6	87.2
45.1	42.5	-10°	137.6	132.1	125.9	119.1	112.5	106.2	99.6	92.9	86.7
46.7	44.0	-11.25°	136.4	130.9	124.7	118.1	111.6	105.3	98.8	92.1	86.1
48.2	45.4	-12.5°	135.0	129.6	123.3	116.9	110.6	104.4	97.8	91.2	85.4
49.7	46.9	-13.75°	133.6	128.1	122.0	115.7	109.5	103.3	96.8	90.3	84.6
51.3	48.2	-15°	132.0	126.4	120.5	114.4	108.3	102.1	95.7	89.3	83.8
52.8	49.6	-16.25°	130.3	124.8	119.0	113.1	107.0	100.8	94.5	88.3	82.8
54.3	51.0	-17.5°	128.7	123.1	117.5	111.6	105.6	99.4	93.2	87.3	81.8
55.7	52.4	-18.75°	127.3	121.6	116.0	110.0	104.0	98.0	91.9	86.2	80.7
57.0	53.7	-20°	125.8	120.2	114.4	108.4	102.4	96.5	90.4	84.9	79.5
58.4	54.9	-21.25°	124.2	118.6	112.7	106.7	100.8	94.9	89.0	83.6	78.2

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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°
59.9	56.1	-22.5°	122.4	116.9	110.9	104.9	99.1	93.3	87.6	82.2	77.1
61.4	57.3	-23.75°	120.5	114.9	108.9	103.1	97.3	91.5	86.1	80.7	75.8
62.8	58.6	-25°	118.5	112.7	106.8	101.1	95.4	89.8	84.5	79.2	74.6
64.2	59.9	-26.25°	116.3	110.4	104.6	99.0	93.5	88.0	82.8	77.7	73.3
65.5	61.1	-27.5°	113.8	108.0	102.4	96.9	91.4	86.2	81.1	76.3	72.0
66.7	62.3	-28.75°	111.2	105.5	100.1	94.7	89.4	84.3	79.3	74.9	70.6
68.1	63.6	-30°	108.5	102.9	97.7	92.4	87.3	82.4	77.6	73.4	69.2
69.6	64.8	-31.25°	105.5	100.4	95.2	90.0	85.2	80.3	76.0	71.8	67.7
71.0	66.0	-32.5°	102.4	97.6	92.6	87.8	83.0	78.3	74.3	70.2	66.2
72.4	67.1	-33.75°	99.3	94.6	90.1	85.4	80.8	76.5	72.6	68.6	64.6
73.6	68.3	-35°	96.0	91.5	87.2	83.0	78.5	74.7	70.8	66.9	63.0
74.8	69.4	-36.25°	92.7	88.3	84.1	80.2	76.5	72.8	69.0	65.1	61.3
75.9	70.5	-37.5°	89.2	84.9	80.8	77.2	74.5	70.8	67.1	63.3	59.5
76.9	71.5	-38.75°	85.5	81.2	77.3	74.4	71.7	68.8	65.2	61.5	57.9
77.9	72.4	-40°	81.5	77.4	74.1	71.4	68.9	66.5	63.2	59.6	56.2
78.7	73.3	-41.25°	77.3	73.7	70.9	68.3	65.9	63.7	61.2	57.8	54.6
79.5	74.0	-42.5°	73.0	70.2	67.6	65.1	63.0	60.9	58.7	56.0	52.8
80.1	74.7	-43.75°	69.3	66.6	64.1	62.1	60.1	58.1	56.2	54.2	51.1
80.7	75.3	-45°	65.4	62.9	60.9	59.0	57.2	55.4	53.8	52.0	49.3
81.3	75.9	-46.25°	61.4	59.4	57.7	56.0	54.3	52.9	51.4	49.6	47.5
81.8	76.3	-47.5°	57.7	56.1	54.5	52.9	51.7	50.4	48.9	47.3	45.5
82.3	76.9	-48.75°	54.3	52.8	51.3	50.3	49.2	48.0	46.6	45.0	43.2
82.8	77.4	-50°	50.9	49.5	48.7	47.8	46.8	45.6	44.2	42.7	41.0
83.3	77.9	-51.25°	47.5	46.9	46.2	45.4	44.4	43.2	41.9	40.4	38.9
83.7	78.3	-52.5°	44.9	44.4	43.8	43.0	42.0	40.9	39.6	38.3	37.0
84.1	78.6	-53.75°	42.2	41.9	41.4	40.6	39.6	38.6	37.4	36.3	35.0
84.3	78.8	-55°	39.6	39.4	39.0	38.2	37.3	36.3	35.4	34.3	33.1
84.5	79.0	-56.25°	37.0	36.9	36.7	35.9	35.1	34.3	33.4	32.3	31.2
84.3	78.8	-57.5°	34.6	34.5	34.3	33.8	33.1	32.4	31.5	30.5	29.5
84.1	78.6	-58.75°	32.2	32.1	32.1	31.8	31.2	30.4	29.6	28.7	27.7
83.7	78.3	-60°	30.0	30.1	30.1	29.9	29.3	28.5	27.8	26.9	26.0
83.3	77.9	-61.25°	28.0	28.1	28.1	27.9	27.4	26.7	26.0	25.1	24.3
82.8	77.6	-62.5°	26.1	26.2	26.1	26.0	25.5	24.9	24.2	23.5	22.9
82.3	77.1	-63.75°	24.2	24.2	24.1	24.0	23.7	23.1	22.5	22.1	21.6
81.7	76.6	-65°	22.2	22.2	22.2	22.1	21.9	21.5	21.1	20.7	20.2
81.2	76.2	-66.25°	20.2	20.3	20.2	20.3	20.3	20.0	19.7	19.3	18.9
80.6	75.7	-67.5°	18.3	18.5	18.7	18.8	18.8	18.5	18.2	17.8	17.3
79.9	75.1	-68.75°	16.9	17.1	17.2	17.2	17.2	17.0	16.7	16.2	15.7
79.2	74.5	-70°	15.5	15.6	15.7	15.7	15.7	15.5	15.1	14.7	14.2
78.3	73.8	-71.25°	14.1	14.2	14.3	14.3	14.2	14.0	13.6	13.2	12.7
77.5	73.1	-72.5°	12.8	12.8	12.9	12.8	12.7	12.5	12.1	11.9	11.6
76.7	72.2	-73.75°	11.4	11.5	11.5	11.4	11.3	11.2	11.0	10.8	10.5
75.8	71.4	-75°	10.2	10.2	10.2	10.2	10.1	10.0	9.8	9.7	9.5
74.8	70.4	-76.25°	9.0	9.0	9.0	9.0	8.9	8.8	8.7	8.5	8.4
73.8	69.4	-77.5°	7.8	7.9	7.8	7.8	7.7	7.6	7.5	7.4	7.2



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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°
72.7	68.3	-78.75°	6.7	6.7	6.7	6.6	6.6	6.5	6.4	6.2	6.0
71.5	67.1	-80°	5.6	5.6	5.5	5.5	5.4	5.3	5.2	5.1	4.9
70.2	65.9	-81.25°	4.5	4.4	4.4	4.3	4.3	4.2	4.0	4.0	4.0
68.9	64.6	-82.5°	3.4	3.3	3.4	3.4	3.4	3.4	3.5	3.4	3.4
67.7	63.3	-83.75°	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.8	2.8
66.3	62.1	-85°	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.2	2.2
65.0	60.7	-86.25°	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.6
63.6	59.4	-87.5°	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
62.1	58.0	-88.75°	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
60.6	56.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	55.4										
57.5	54.0										
56.0	52.6										
54.5	51.1										
52.9	49.6										
51.3	48.1										
49.7	46.6										
48.1	45.1										
46.4	43.5										
44.6	41.8										
42.8	40.2										
41.0	38.6										
39.3	37.0										
37.4	35.4										
35.5	33.7										
33.6	32.2										
31.8	30.5										
30.1	28.9										
28.4	27.2										
26.7	25.6										
25.0	24.3										
23.7	23.1										
22.4	21.9										
21.1	20.6										
19.8	19.2										
18.3	17.6										
16.7	16.0										
15.1	14.5										
13.6	13.1										
12.4	12.1										
11.3	11.1										
10.3	10.1										
9.3	9.1										
8.2	7.9										
7.0	6.8										

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CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
5.9	5.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	4.5	88.75°	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3
3.9	3.9	87.5°	1.1	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6
3.3	3.3	86.25°	1.7	1.6	1.4	1.3	1.2	1.1	1.1	1.0	1.0
2.7	2.6	85°	2.3	2.1	1.9	1.7	1.6	1.5	1.4	1.4	1.3
2.1	2.0	83.75°	3.0	2.7	2.4	2.2	2.0	1.9	1.8	1.7	1.6
1.6	1.5	82.5°	3.7	3.4	3.1	2.8	2.6	2.4	2.3	2.1	1.9
1.0	1.0	81.25°	4.4	4.1	3.7	3.4	3.2	3.0	2.8	2.6	2.4
0.5	0.5	80°	5.1	4.7	4.4	4.1	3.8	3.6	3.3	3.1	2.8
0.0	0.0	78.75°	6.0	5.5	5.0	4.7	4.4	4.1	3.9	3.6	3.3
		77.5°	7.1	6.6	6.0	5.5	5.0	4.7	4.4	4.1	3.8
		76.25°	8.2	7.7	7.1	6.5	5.9	5.4	4.9	4.6	4.3
		75°	9.3	8.8	8.2	7.5	6.9	6.3	5.7	5.1	4.7
		73.75°	10.4	9.9	9.2	8.5	7.8	7.1	6.5	5.9	5.3
		72.5°	11.4	10.8	10.2	9.5	8.7	8.0	7.3	6.6	5.9
		71.25°	12.4	11.7	11.1	10.4	9.6	8.8	8.1	7.3	6.6
		70°	13.3	12.6	11.9	11.3	10.5	9.7	8.8	8.0	7.2
		68.75°	14.3	13.5	12.8	12.1	11.4	10.5	9.6	8.7	7.9
		67.5°	15.8	14.6	13.6	13.0	12.2	11.4	10.4	9.4	8.5
		66.25°	17.4	16.0	14.8	13.8	13.1	12.2	11.3	10.2	9.1
		65°	18.9	17.5	16.2	15.0	14.0	13.1	12.1	11.1	9.9
		63.75°	20.4	19.0	17.6	16.3	15.0	14.0	13.0	11.9	10.7
		62.5°	21.8	20.5	18.9	17.5	16.2	14.9	13.8	12.7	11.5
		61.25°	23.1	21.8	20.3	18.7	17.3	16.0	14.7	13.6	12.3
		60°	24.4	23.0	21.5	19.9	18.4	17.0	15.6	14.4	13.1
		58.75°	25.7	24.2	22.7	21.1	19.5	18.0	16.6	15.3	14.0
		57.5°	26.9	25.4	23.9	22.2	20.5	18.9	17.5	16.1	14.8
		56.25°	28.4	26.7	25.1	23.4	21.6	19.9	18.3	16.9	15.5
		55°	29.8	28.0	26.2	24.5	22.7	20.9	19.2	17.6	16.2
		53.75°	31.2	29.3	27.4	25.6	23.8	21.9	20.0	18.4	16.9
		52.5°	32.6	30.6	28.6	26.8	24.9	22.9	20.9	19.1	17.6
		51.25°	33.9	31.8	29.8	27.9	25.9	23.9	21.9	19.8	18.2
		50°	35.4	33.0	31.0	29.0	27.0	25.0	22.8	20.6	18.8
		48.75°	36.9	34.4	32.1	30.0	28.0	26.0	23.8	21.5	19.5
		47.5°	38.4	35.8	33.2	31.1	29.0	27.0	24.7	22.4	20.1
		46.25°	39.8	37.1	34.5	32.1	29.9	27.9	25.7	23.3	20.9
		45°	41.2	38.5	35.7	33.0	30.9	28.7	26.6	24.2	21.7
		43.75°	42.6	39.8	37.0	34.2	31.7	29.6	27.4	25.0	22.5
		42.5°	44.0	41.1	38.2	35.3	32.6	30.4	28.2	25.8	23.3
		41.25°	45.3	42.4	39.5	36.5	33.5	31.2	28.9	26.6	24.0
		40°	46.6	43.6	40.6	37.6	34.6	31.9	29.7	27.3	24.7
		38.75°	47.9	44.8	41.8	38.7	35.6	32.7	30.4	28.0	25.4
		37.5°	49.1	46.0	42.9	39.8	36.6	33.6	31.2	28.7	26.1
		36.25°	50.4	47.2	44.0	40.8	37.7	34.6	31.9	29.4	26.7
		35°	51.6	48.3	45.1	41.8	38.7	35.6	32.6	30.1	27.3

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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°	52.7	49.4	46.1	42.8	39.6	36.5	33.4	30.7	27.9
0.3	0.3	32.5°	53.8	50.4	47.1	43.8	40.6	37.4	34.2	31.4	28.6
0.6	0.6	31.25°	54.8	51.4	48.1	44.8	41.4	38.2	35.0	32.1	29.2
0.9	0.8	30°	55.8	52.4	49.1	45.7	42.3	39.0	35.8	32.7	29.8
1.2	1.1	28.75°	56.8	53.5	50.0	46.6	43.2	39.8	36.5	33.4	30.3
1.5	1.4	27.5°	58.1	54.5	51.0	47.5	44.0	40.5	37.2	34.0	30.9
1.8	1.7	26.25°	59.3	55.4	51.9	48.3	44.8	41.2	37.9	34.7	31.5
2.1	2.0	25°	60.5	56.4	52.8	49.1	45.5	41.9	38.6	35.3	32.0
2.6	2.3	23.75°	61.6	57.3	53.6	49.9	46.2	42.6	39.2	35.8	32.6
3.0	2.8	22.5°	62.7	58.3	54.5	50.6	46.9	43.3	39.7	36.4	33.1
3.5	3.2	21.25°	63.7	59.3	55.3	51.4	47.5	43.9	40.2	36.9	33.6
3.9	3.6	20°	64.6	60.2	56.0	52.1	48.2	44.4	40.7	37.4	34.1
4.4	4.0	18.75°	65.5	61.1	56.8	52.8	48.7	45.0	41.2	37.8	34.5
4.8	4.4	17.5°	66.3	61.8	57.5	53.4	49.3	45.5	41.7	38.3	34.9
5.3	4.8	16.25°	67.0	62.6	58.2	54.0	49.9	46.0	42.2	38.6	35.3
5.9	5.3	15°	67.8	63.2	58.8	54.6	50.4	46.4	42.6	39.0	35.6
6.5	5.8	13.75°	68.6	63.9	59.5	55.2	50.9	46.8	43.0	39.3	35.9
7.1	6.3	12.5°	69.3	64.4	60.0	55.7	51.3	47.2	43.3	39.6	36.2
7.7	6.8	11.25°	69.9	64.9	60.5	56.1	51.8	47.5	43.6	39.9	36.5
8.2	7.4	10°	70.4	65.4	61.0	56.6	52.2	47.8	43.9	40.1	36.7
8.8	7.9	8.75°	71.0	65.9	61.5	57.0	52.5	48.1	44.2	40.3	36.9
9.4	8.4	7.5°	71.6	66.5	62.0	57.5	52.9	48.4	44.4	40.5	37.0
10.2	8.9	6.25°	72.2	67.0	62.4	57.8	53.2	48.5	44.6	40.7	37.2
11.0	9.6	5°	72.7	67.5	62.9	58.1	53.4	48.7	44.7	40.8	37.3
11.8	10.3	3.75°	73.1	68.0	63.2	58.4	53.6	48.8	44.8	40.9	37.4
12.5	11.0	2.5°	73.5	68.4	63.5	58.7	53.8	48.9	44.9	40.9	37.4
13.3	11.8	1.25°	73.8	68.7	63.8	58.9	53.9	49.0	45.0	41.0	37.5
14.1	12.5	0°	74.0	69.0	64.0	59.0	54.0	49.0	45.0	41.0	37.5
14.8	13.2	-1.25°	73.9	69.0	63.9	58.9	53.9	49.0	45.0	41.0	37.4
15.5	13.9	-2.5°	73.7	68.9	63.8	58.7	53.8	48.9	44.9	40.9	37.4
16.1	14.5	-3.75°	73.5	68.7	63.6	58.4	53.6	48.8	44.8	40.9	37.3
16.7	15.2	-5°	73.3	68.5	63.3	58.1	53.4	48.7	44.7	40.8	37.1
17.3	15.7	-6.25°	73.0	68.2	63.0	57.8	53.2	48.5	44.6	40.6	36.9
17.9	16.3	-7.5°	72.6	67.9	62.6	57.5	52.9	48.4	44.4	40.5	36.7
18.4	16.8	-8.75°	72.2	67.5	62.1	57.0	52.5	48.1	44.2	40.3	36.5
19.0	17.3	-10°	71.8	67.0	61.6	56.6	52.2	47.8	43.9	40.0	36.3
19.6	17.8	-11.25°	71.2	66.4	61.1	56.2	51.8	47.5	43.6	39.7	36.0
20.1	18.3	-12.5°	70.7	65.8	60.5	55.7	51.4	47.2	43.3	39.4	35.6
20.8	18.8	-13.75°	70.1	65.1	59.9	55.3	50.9	46.8	43.0	39.1	35.3
21.5	19.3	-15°	69.4	64.4	59.3	54.7	50.4	46.4	42.6	38.7	34.9
22.2	19.8	-16.25°	68.6	63.6	58.5	54.2	49.9	46.0	42.2	38.3	34.5
22.8	20.3	-17.5°	67.7	62.8	57.8	53.6	49.3	45.5	41.7	37.9	34.1
23.4	20.9	-18.75°	66.8	61.9	57.1	52.9	48.7	45.0	41.2	37.5	33.7
24.0	21.4	-20°	65.8	61.0	56.4	52.2	48.2	44.4	40.7	37.0	33.3
24.6	21.9	-21.25°	64.8	60.0	55.6	51.5	47.5	43.9	40.2	36.5	32.8

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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°
25.1	22.5	-22.5°	63.7	59.0	54.8	50.7	46.9	43.3	39.6	35.9	32.5
25.7	22.9	-23.75°	62.6	58.0	54.0	49.9	46.2	42.6	39.0	35.4	32.1
26.2	23.4	-25°	61.4	57.1	53.1	49.1	45.5	41.9	38.4	34.8	31.6
26.7	23.9	-26.25°	60.3	56.1	52.1	48.3	44.8	41.2	37.7	34.2	31.2
27.2	24.3	-27.5°	59.0	55.0	51.2	47.5	44.0	40.5	37.0	33.5	30.8
27.7	24.7	-28.75°	57.8	54.0	50.1	46.6	43.2	39.7	36.3	32.9	30.3
28.2	25.1	-30°	56.7	52.9	49.1	45.7	42.3	38.9	35.5	32.4	29.8
28.7	25.4	-31.25°	55.5	51.7	48.1	44.8	41.4	38.1	34.8	31.8	29.3
29.2	25.8	-32.5°	54.3	50.6	47.1	43.8	40.5	37.3	34.0	31.2	28.8
29.6	26.1	-33.75°	53.1	49.4	46.1	42.8	39.6	36.4	33.1	30.7	28.2
30.1	26.5	-35°	51.8	48.3	45.0	41.8	38.6	35.5	32.5	30.0	27.6
30.5	26.8	-36.25°	50.5	47.1	43.9	40.8	37.6	34.5	31.8	29.4	27.1
30.9	27.2	-37.5°	49.1	45.9	42.8	39.7	36.6	33.6	31.1	28.8	26.4
31.3	27.5	-38.75°	47.8	44.7	41.6	38.6	35.6	32.7	30.4	28.1	25.7
31.7	27.9	-40°	46.5	43.4	40.4	37.4	34.5	31.9	29.7	27.5	24.9
32.0	28.3	-41.25°	45.1	42.1	39.2	36.3	33.4	31.1	29.0	26.7	24.2
32.4	28.6	-42.5°	43.6	40.7	37.9	35.1	32.4	30.3	28.2	25.9	23.4
32.7	28.9	-43.75°	42.1	39.4	36.6	33.9	31.5	29.5	27.4	25.1	22.6
32.9	29.2	-45°	40.6	38.0	35.3	32.7	30.6	28.6	26.5	24.2	21.8
33.2	29.4	-46.25°	39.2	36.6	34.0	31.7	29.7	27.7	25.6	23.3	21.0
33.4	29.7	-47.5°	37.7	35.2	32.7	30.7	28.7	26.8	24.7	22.4	20.1
33.5	29.9	-48.75°	36.2	33.7	31.6	29.6	27.7	25.8	23.7	21.5	19.4
33.7	30.0	-50°	34.6	32.4	30.4	28.5	26.6	24.8	22.8	20.6	18.6
33.8	30.2	-51.25°	33.1	31.1	29.2	27.4	25.6	23.8	21.8	19.7	17.9
33.9	30.3	-52.5°	31.7	29.8	28.0	26.3	24.6	22.8	20.9	18.9	17.1
34.0	30.4	-53.75°	30.3	28.5	26.8	25.2	23.6	21.8	19.9	18.1	16.3
34.0	30.5	-55°	28.9	27.2	25.6	24.1	22.5	20.8	19.0	17.2	15.5
34.0	30.5	-56.25°	27.4	25.9	24.6	23.1	21.5	19.8	18.1	16.4	14.7
33.9	30.5	-57.5°	26.0	24.8	23.5	22.1	20.5	18.8	17.1	15.5	13.9
33.8	30.4	-58.75°	24.8	23.7	22.4	21.0	19.4	17.7	16.1	14.5	13.2
33.7	30.3	-60°	23.7	22.7	21.4	19.9	18.3	16.7	15.1	13.7	12.5
33.5	30.2	-61.25°	22.5	21.6	20.2	18.6	17.1	15.6	14.1	13.0	11.9
33.3	30.1	-62.5°	21.3	20.4	18.9	17.4	15.9	14.5	13.3	12.3	11.2
33.1	29.9	-63.75°	19.9	19.0	17.5	16.1	14.7	13.5	12.6	11.6	10.5
32.9	29.7	-65°	18.4	17.4	16.1	14.8	13.7	12.8	11.8	10.8	9.8
32.7	29.6	-66.25°	16.8	15.9	14.7	13.7	12.9	12.0	11.1	10.1	9.1
32.4	29.4	-67.5°	15.2	14.4	13.6	12.8	12.1	11.2	10.3	9.4	8.5
32.2	29.1	-68.75°	13.7	13.2	12.7	12.0	11.3	10.4	9.6	8.7	7.9
31.9	28.9	-70°	12.7	12.3	11.9	11.2	10.5	9.7	8.8	8.0	7.2
31.6	28.7	-71.25°	11.7	11.4	11.1	10.4	9.6	8.8	8.1	7.3	6.6
31.3	28.4	-72.5°	10.8	10.5	10.2	9.5	8.7	8.0	7.3	6.6	5.9
31.0	28.1	-73.75°	9.8	9.5	9.2	8.5	7.8	7.1	6.5	5.9	5.3
30.7	27.9	-75°	8.8	8.4	8.1	7.5	6.9	6.3	5.7	5.1	4.7
30.4	27.6	-76.25°	7.6	7.3	7.0	6.5	5.9	5.4	4.9	4.6	4.3
30.1	27.3	-77.5°	6.5	6.2	5.9	5.5	5.0	4.7	4.4	4.1	3.8



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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°
29.7	27.0	-78.75°	5.4	5.1	4.9	4.7	4.4	4.1	3.9	3.6	3.3
29.3	26.6	-80°	4.4	4.3	4.2	4.1	3.8	3.6	3.3	3.1	2.8
29.0	26.1	-81.25°	3.8	3.7	3.6	3.4	3.2	3.0	2.8	2.6	2.4
28.6	25.7	-82.5°	3.2	3.1	2.9	2.8	2.6	2.4	2.3	2.1	1.9
28.1	25.2	-83.75°	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6
27.7	24.8	-85°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3
27.2	24.3	-86.25°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0
26.7	23.8	-87.5°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6
26.1	23.2	-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
25.5	22.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	22.1										
24.3	21.5										
23.6	20.9										
23.0	20.3										
22.3	19.7										
21.6	19.1										
20.9	18.6										
20.1	18.0										
19.5	17.4										
18.8	16.8										
18.1	16.2										
17.4	15.5										
16.7	14.9										
16.0	14.2										
15.3	13.6										
14.6	13.0										
13.9	12.5										
13.2	11.9										
12.6	11.3										
12.0	10.7										
11.3	10.1										
10.7	9.5										
10.0	8.9										
9.4	8.4										
8.8	7.9										
8.2	7.4										
7.7	6.8										
7.1	6.3										
6.5	5.8										
5.9	5.3										
5.3	4.8										
4.8	4.4										
4.4	4.0										
3.9	3.6										
3.5	3.2										

REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.0	2.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	2.3	88.75°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
2.1	2.0	87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
1.8	1.7	86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3
1.5	1.4	85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3
1.2	1.1	83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
0.9	0.8	82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
0.6	0.6	81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6
0.3	0.3	80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
0.0	0.0	78.75°	2.5	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8
		77.5°	2.9	2.5	2.2	1.9	1.7	1.5	1.3	1.1	0.9
		76.25°	3.2	2.9	2.5	2.2	1.9	1.7	1.4	1.2	0.9
		75°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.3	1.0
		73.75°	4.0	3.6	3.2	2.8	2.3	2.0	1.7	1.4	1.1
		72.5°	4.4	3.9	3.5	3.0	2.6	2.1	1.8	1.5	1.2
		71.25°	4.7	4.3	3.8	3.3	2.8	2.4	1.9	1.6	1.3
		70°	5.1	4.6	4.1	3.6	3.1	2.6	2.1	1.7	1.4
		68.75°	5.6	4.9	4.4	3.9	3.3	2.8	2.3	1.8	1.4
		67.5°	6.1	5.3	4.7	4.1	3.6	3.0	2.4	1.9	1.5
		66.25°	6.6	5.8	5.0	4.4	3.8	3.2	2.6	2.0	1.6
		65°	7.0	6.2	5.4	4.7	4.1	3.4	2.8	2.2	1.7
		63.75°	7.5	6.7	5.8	4.9	4.3	3.6	3.0	2.3	1.8
		62.5°	8.0	7.1	6.2	5.3	4.5	3.8	3.1	2.5	1.8
		61.25°	8.4	7.5	6.6	5.6	4.7	4.0	3.3	2.6	1.9
		60°	8.9	7.9	6.9	6.0	5.0	4.2	3.5	2.7	2.0
		58.75°	9.5	8.3	7.3	6.3	5.3	4.4	3.7	2.9	2.1
		57.5°	10.2	8.7	7.7	6.6	5.6	4.6	3.8	3.0	2.2
		56.25°	10.8	9.2	8.1	7.0	5.9	4.8	4.0	3.2	2.3
		55°	11.5	9.8	8.4	7.3	6.1	5.0	4.2	3.3	2.4
		53.75°	12.1	10.4	8.8	7.6	6.4	5.3	4.3	3.4	2.5
		52.5°	12.8	11.0	9.2	7.9	6.7	5.5	4.5	3.6	2.6
		51.25°	13.4	11.5	9.7	8.2	7.0	5.7	4.6	3.7	2.8
		50°	14.0	12.1	10.2	8.5	7.3	6.0	4.8	3.8	2.9
		48.75°	14.6	12.6	10.7	8.8	7.5	6.2	4.9	3.9	3.0
		47.5°	15.1	13.2	11.2	9.2	7.8	6.4	5.1	4.1	3.1
		46.25°	15.6	13.7	11.7	9.6	8.0	6.7	5.3	4.2	3.1
		45°	16.1	14.2	12.1	10.0	8.3	6.9	5.5	4.3	3.2
		43.75°	16.6	14.7	12.6	10.4	8.5	7.1	5.7	4.4	3.3
		42.5°	17.0	15.2	13.0	10.8	8.8	7.3	5.8	4.5	3.4
		41.25°	17.4	15.6	13.5	11.2	9.0	7.5	6.0	4.6	3.5
		40°	17.9	16.0	13.9	11.6	9.3	7.7	6.2	4.7	3.6
		38.75°	18.3	16.4	14.3	12.0	9.7	7.9	6.3	4.8	3.7
		37.5°	18.7	16.7	14.7	12.4	10.0	8.1	6.5	4.9	3.8
		36.25°	19.1	17.1	15.1	12.7	10.3	8.3	6.7	5.1	3.8
		35°	19.5	17.5	15.4	13.1	10.6	8.5	6.8	5.2	3.9

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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°	19.9	17.8	15.7	13.4	10.9	8.6	7.0	5.3	4.0
0.1	0.0	32.5°	20.3	18.1	16.0	13.7	11.2	8.8	7.1	5.4	4.1
0.1	0.1	31.25°	20.7	18.4	16.3	14.0	11.5	9.0	7.3	5.5	4.1
0.2	0.1	30°	21.1	18.8	16.6	14.3	11.8	9.2	7.4	5.7	4.2
0.3	0.2	28.75°	21.5	19.1	16.9	14.6	12.0	9.4	7.5	5.8	4.3
0.3	0.2	27.5°	21.9	19.3	17.1	14.9	12.2	9.6	7.6	5.9	4.3
0.4	0.3	26.25°	22.3	19.6	17.4	15.2	12.4	9.8	7.8	6.0	4.4
0.5	0.3	25°	22.6	19.9	17.6	15.3	12.6	10.0	7.9	6.1	4.4
0.5	0.3	23.75°	22.9	20.2	17.9	15.5	12.8	10.2	8.0	6.2	4.5
0.6	0.4	22.5°	23.2	20.4	18.1	15.7	13.0	10.3	8.1	6.2	4.5
0.6	0.4	21.25°	23.5	20.7	18.2	15.8	13.2	10.5	8.2	6.3	4.6
0.7	0.5	20°	23.8	21.0	18.4	16.0	13.3	10.6	8.3	6.4	4.6
0.8	0.5	18.75°	24.1	21.2	18.6	16.1	13.4	10.7	8.4	6.5	4.7
0.8	0.6	17.5°	24.4	21.5	18.8	16.2	13.6	10.9	8.4	6.5	4.7
0.9	0.6	16.25°	24.6	21.7	18.9	16.3	13.7	11.0	8.5	6.6	4.8
1.0	0.6	15°	24.9	21.9	19.1	16.5	13.8	11.1	8.6	6.7	4.8
1.0	0.7	13.75°	25.2	22.1	19.2	16.6	13.8	11.2	8.7	6.7	4.8
1.1	0.7	12.5°	25.4	22.3	19.3	16.7	13.9	11.2	8.7	6.8	4.9
1.1	0.8	11.25°	25.6	22.5	19.5	16.7	14.0	11.3	8.8	6.8	4.9
1.2	0.8	10°	25.9	22.7	19.6	16.8	14.0	11.4	8.8	6.8	4.9
1.3	0.8	8.75°	26.1	22.9	19.7	16.9	14.1	11.4	8.9	6.9	4.9
1.3	0.9	7.5°	26.3	23.0	19.8	16.9	14.1	11.5	8.9	6.9	4.9
1.4	0.9	6.25°	26.4	23.1	19.8	17.0	14.1	11.5	8.9	6.9	5.0
1.4	1.0	5°	26.6	23.2	19.9	17.0	14.1	11.5	9.0	7.0	5.0
1.5	1.0	3.75°	26.7	23.3	19.9	17.0	14.1	11.5	9.0	7.0	5.0
1.6	1.0	2.5°	26.8	23.4	20.0	17.0	14.1	11.5	9.0	7.0	5.0
1.6	1.1	1.25°	26.9	23.5	20.0	17.0	14.0	11.5	9.0	7.0	5.0
1.7	1.1	0°	27.0	23.5	20.0	17.0	14.0	11.5	9.0	7.0	5.0
1.7	1.1	-1.25°	27.0	23.5	20.0	17.0	14.0	11.5	9.0	7.0	5.0
1.8	1.2	-2.5°	27.0	23.5	20.0	17.0	14.0	11.5	9.0	7.0	5.0
1.8	1.2	-3.75°	26.9	23.4	19.9	16.9	14.0	11.5	9.0	7.0	5.0
1.9	1.3	-5°	26.8	23.4	19.9	16.9	13.9	11.4	9.0	7.0	5.0
1.9	1.3	-6.25°	26.7	23.3	19.8	16.8	13.9	11.4	8.9	6.9	5.0
2.0	1.3	-7.5°	26.6	23.2	19.7	16.8	13.8	11.3	8.9	6.9	4.9
2.0	1.4	-8.75°	26.5	23.0	19.6	16.7	13.8	11.3	8.9	6.9	4.9
2.1	1.4	-10°	26.3	22.9	19.5	16.6	13.7	11.2	8.8	6.8	4.9
2.2	1.4	-11.25°	26.2	22.7	19.4	16.5	13.6	11.2	8.8	6.8	4.9
2.2	1.4	-12.5°	26.0	22.6	19.3	16.4	13.5	11.1	8.7	6.8	4.9
2.3	1.5	-13.75°	25.8	22.4	19.1	16.2	13.4	11.0	8.7	6.7	4.8
2.4	1.5	-15°	25.5	22.2	19.0	16.1	13.3	10.9	8.6	6.7	4.8
2.4	1.5	-16.25°	25.3	21.9	18.8	15.9	13.2	10.8	8.5	6.6	4.8
2.5	1.6	-17.5°	25.0	21.7	18.6	15.7	13.1	10.7	8.4	6.5	4.7
2.6	1.6	-18.75°	24.7	21.4	18.4	15.5	12.9	10.6	8.4	6.5	4.7
2.6	1.6	-20°	24.4	21.1	18.2	15.4	12.8	10.4	8.3	6.4	4.6
2.7	1.6	-21.25°	24.1	20.8	17.9	15.1	12.6	10.3	8.2	6.3	4.6



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.7	1.7	-22.5°	23.7	20.5	17.7	14.9	12.5	10.2	8.1	6.2	4.5
2.8	1.7	-23.75°	23.4	20.2	17.4	14.7	12.3	10.0	8.0	6.2	4.5
2.8	1.7	-25°	23.0	19.9	17.2	14.4	12.1	9.8	7.9	6.1	4.4
2.9	1.7	-26.25°	22.6	19.5	16.9	14.2	11.9	9.7	7.8	6.0	4.4
2.9	1.8	-27.5°	22.2	19.2	16.6	13.9	11.7	9.5	7.6	5.9	4.3
3.0	1.8	-28.75°	21.7	18.9	16.3	13.7	11.5	9.3	7.5	5.8	4.3
3.0	1.8	-30°	21.3	18.5	15.9	13.5	11.3	9.1	7.4	5.7	4.2
3.1	1.8	-31.25°	20.8	18.1	15.6	13.2	11.1	9.0	7.3	5.5	4.1
3.1	1.8	-32.5°	20.3	17.8	15.2	12.9	10.8	8.8	7.1	5.4	4.1
3.2	1.8	-33.75°	19.8	17.4	14.9	12.7	10.6	8.6	7.0	5.3	4.0
3.2	1.9	-35°	19.4	16.9	14.5	12.4	10.4	8.5	6.8	5.2	3.9
3.2	1.9	-36.25°	18.9	16.5	14.1	12.1	10.1	8.3	6.7	5.1	3.8
3.3	1.9	-37.5°	18.4	16.1	13.8	11.8	9.8	8.1	6.5	4.9	3.8
3.3	1.9	-38.75°	17.9	15.6	13.4	11.5	9.6	7.9	6.3	4.8	3.7
3.3	1.9	-40°	17.4	15.2	13.1	11.2	9.3	7.7	6.2	4.7	3.6
3.3	1.9	-41.25°	16.9	14.7	12.7	10.9	9.0	7.5	6.0	4.6	3.5
3.4	1.9	-42.5°	16.4	14.2	12.4	10.5	8.8	7.3	5.8	4.5	3.4
3.4	2.0	-43.75°	15.9	13.8	12.0	10.2	8.5	7.1	5.7	4.4	3.3
3.4	2.0	-45°	15.3	13.4	11.6	9.9	8.3	6.9	5.5	4.3	3.2
3.4	2.0	-46.25°	14.7	12.9	11.2	9.5	8.0	6.7	5.3	4.2	3.1
3.4	2.0	-47.5°	14.2	12.5	10.8	9.1	7.8	6.4	5.1	4.1	3.1
3.5	2.0	-48.75°	13.7	12.0	10.4	8.8	7.5	6.2	4.9	3.9	3.0
3.5	2.0	-50°	13.2	11.6	10.0	8.5	7.3	6.0	4.8	3.8	2.9
3.5	2.0	-51.25°	12.6	11.1	9.6	8.2	7.0	5.7	4.6	3.7	2.8
3.5	2.0	-52.5°	12.1	10.6	9.1	7.9	6.7	5.5	4.5	3.6	2.6
3.5	2.0	-53.75°	11.6	10.2	8.8	7.6	6.4	5.3	4.3	3.4	2.5
3.5	2.0	-55°	11.1	9.7	8.4	7.3	6.1	5.0	4.2	3.3	2.4
3.5	2.0	-56.25°	10.5	9.2	8.1	7.0	5.9	4.8	4.0	3.2	2.3
3.5	2.0	-57.5°	10.0	8.7	7.7	6.6	5.6	4.6	3.8	3.0	2.2
3.5	2.0	-58.75°	9.4	8.3	7.3	6.3	5.3	4.4	3.7	2.9	2.1
3.5	2.0	-60°	8.9	7.9	6.9	6.0	5.0	4.2	3.5	2.7	2.0
3.5	2.0	-61.25°	8.4	7.5	6.6	5.6	4.7	4.0	3.3	2.6	1.9
3.5	2.0	-62.5°	8.0	7.1	6.2	5.3	4.5	3.8	3.1	2.5	1.8
3.5	2.0	-63.75°	7.5	6.7	5.8	4.9	4.3	3.6	3.0	2.3	1.8
3.4	2.0	-65°	7.0	6.2	5.4	4.7	4.1	3.4	2.8	2.2	1.7
3.4	2.0	-66.25°	6.6	5.8	5.0	4.4	3.8	3.2	2.6	2.0	1.6
3.4	2.0	-67.5°	6.1	5.3	4.7	4.1	3.6	3.0	2.4	1.9	1.5
3.4	2.0	-68.75°	5.6	4.9	4.4	3.9	3.3	2.8	2.3	1.8	1.4
3.4	1.9	-70°	5.1	4.6	4.1	3.6	3.1	2.6	2.1	1.7	1.4
3.3	1.9	-71.25°	4.7	4.3	3.8	3.3	2.8	2.4	1.9	1.6	1.3
3.3	1.9	-72.5°	4.4	3.9	3.5	3.0	2.6	2.1	1.8	1.5	1.2
3.3	1.9	-73.75°	4.0	3.6	3.2	2.8	2.3	2.0	1.7	1.4	1.1
3.3	1.9	-75°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.3	1.0
3.2	1.9	-76.25°	3.2	2.9	2.5	2.2	1.9	1.7	1.4	1.2	0.9
3.2	1.9	-77.5°	2.9	2.5	2.2	1.9	1.7	1.5	1.3	1.1	0.9



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
3.2	1.8	-78.75°	2.5	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8
3.1	1.8	-80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
3.1	1.8	-81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6
3.0	1.8	-82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
3.0	1.8	-83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
2.9	1.8	-85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3
2.9	1.7	-86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3
2.8	1.7	-87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
2.8	1.7	-88.75°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
2.7	1.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	1.6										
2.6	1.6										
2.6	1.6										
2.5	1.6										
2.4	1.5										
2.4	1.5										
2.3	1.5										
2.2	1.4										
2.2	1.4										
2.1	1.4										
2.0	1.4										
2.0	1.3										
1.9	1.3										
1.9	1.3										
1.8	1.2										
1.8	1.2										
1.7	1.1										
1.7	1.1										
1.6	1.1										
1.6	1.0										
1.5	1.0										
1.4	1.0										
1.4	0.9										
1.3	0.9										
1.3	0.8										
1.2	0.8										
1.1	0.8										
1.1	0.7										
1.0	0.7										
1.0	0.6										
0.9	0.6										
0.8	0.6										
0.8	0.5										
0.7	0.5										
0.6	0.4										



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.8	0.0
32.5°	0.8	0.0
31.25°	0.9	0.0
30°	0.9	0.0
28.75°	0.9	0.0
27.5°	0.9	0.0
26.25°	0.9	0.0
25°	0.9	0.0
23.75°	0.9	0.0
22.5°	0.9	0.0
21.25°	0.9	0.0
20°	0.9	0.0
18.75°	0.9	0.0
17.5°	1.0	0.0
16.25°	1.0	0.0
15°	1.0	0.0
13.75°	1.0	0.0
12.5°	1.0	0.0
11.25°	1.0	0.0
10°	1.0	0.0
8.75°	1.0	0.0
7.5°	1.0	0.0
6.25°	1.0	0.0
5°	1.0	0.0
3.75°	1.0	0.0
2.5°	1.0	0.0
1.25°	1.0	0.0
0°	1.0	0.0
-1.25°	1.0	0.0
-2.5°	1.0	0.0
-3.75°	1.0	0.0
-5°	1.0	0.0
-6.25°	1.0	0.0
-7.5°	1.0	0.0
-8.75°	1.0	0.0
-10°	1.0	0.0
-11.25°	1.0	0.0
-12.5°	1.0	0.0
-13.75°	1.0	0.0
-15°	1.0	0.0
-16.25°	1.0	0.0
-17.5°	1.0	0.0
-18.75°	0.9	0.0
-20°	0.9	0.0
-21.25°	0.9	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0.9	0.0
-23.75°	0.9	0.0
-25°	0.9	0.0
-26.25°	0.9	0.0
-27.5°	0.9	0.0
-28.75°	0.9	0.0
-30°	0.9	0.0
-31.25°	0.9	0.0
-32.5°	0.8	0.0
-33.75°	0.8	0.0
-35°	0.8	0.0
-36.25°	0.8	0.0
-37.5°	0.8	0.0
-38.75°	0.8	0.0
-40°	0.8	0.0
-41.25°	0.8	0.0
-42.5°	0.7	0.0
-43.75°	0.7	0.0
-45°	0.7	0.0
-46.25°	0.7	0.0
-47.5°	0.7	0.0
-48.75°	0.7	0.0
-50°	0.6	0.0
-51.25°	0.6	0.0
-52.5°	0.6	0.0
-53.75°	0.6	0.0
-55°	0.6	0.0
-56.25°	0.6	0.0
-57.5°	0.5	0.0
-58.75°	0.5	0.0
-60°	0.5	0.0
-61.25°	0.5	0.0
-62.5°	0.5	0.0
-63.75°	0.4	0.0
-65°	0.4	0.0
-66.25°	0.4	0.0
-67.5°	0.4	0.0
-68.75°	0.4	0.0
-70°	0.3	0.0
-71.25°	0.3	0.0
-72.5°	0.3	0.0
-73.75°	0.3	0.0
-75°	0.3	0.0
-76.25°	0.2	0.0
-77.5°	0.2	0.0



REPORT NUMBER: P394943 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)