

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: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394955 (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-TSAM-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5
Light Source: AMBER LEDS
Ballast/Driver: ELECTRONIC DRIVER

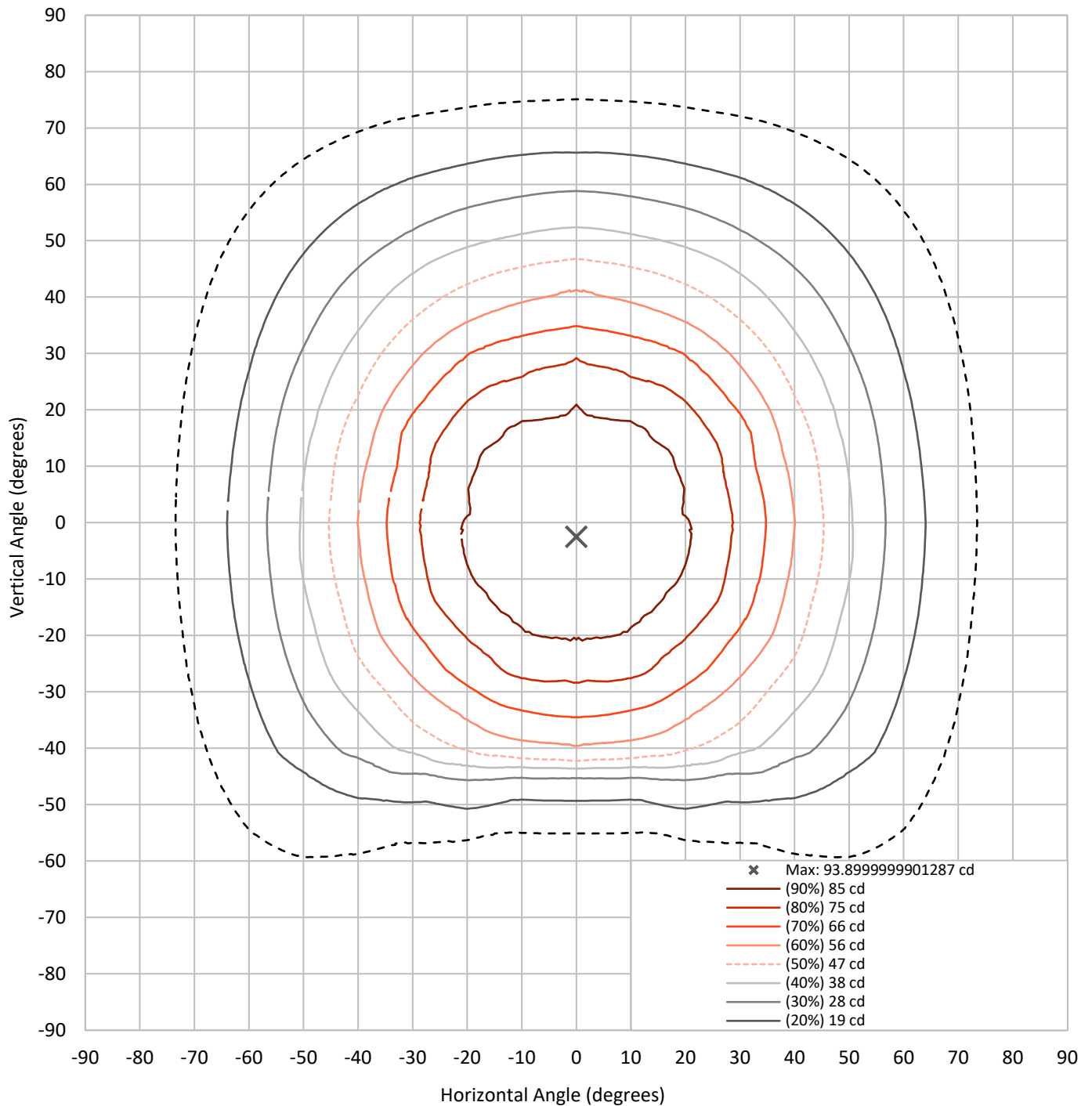
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	193.4 lumens	Max Intensity:	93.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	29.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	90.6°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	130.2 lumens	Field Lumens:	186.9 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	6.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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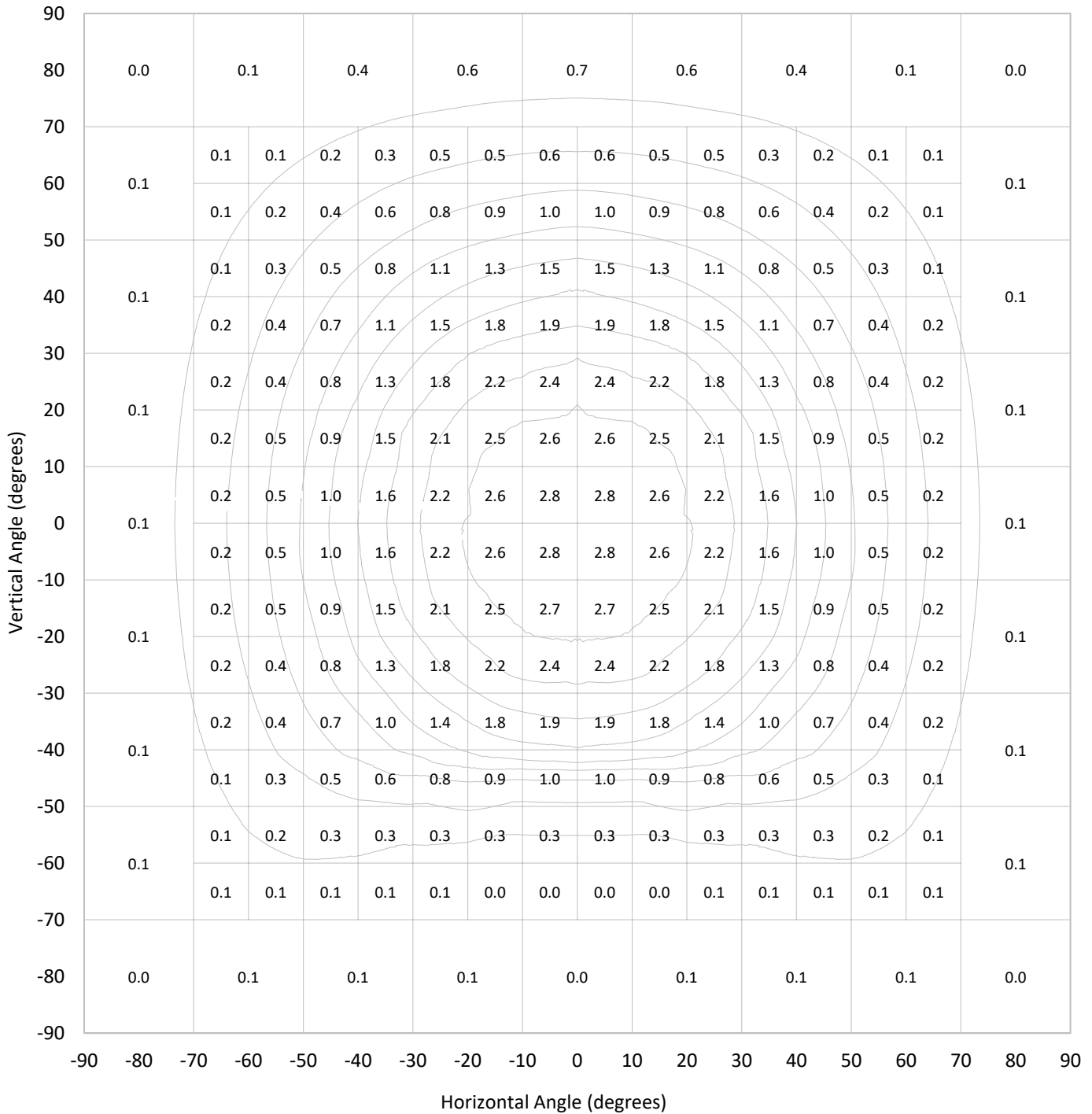
Iso-Candela Plot



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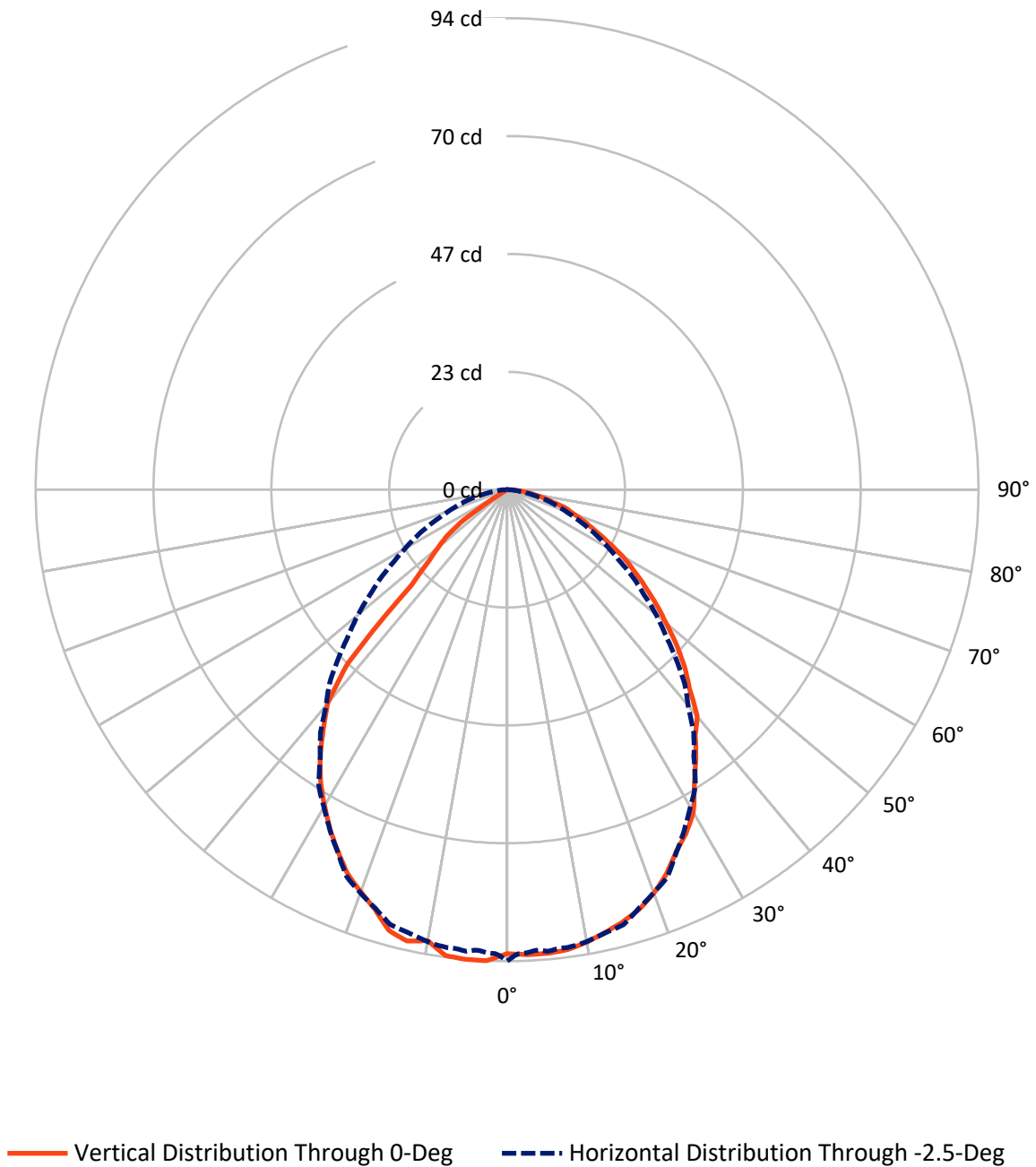
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

Lumen Table



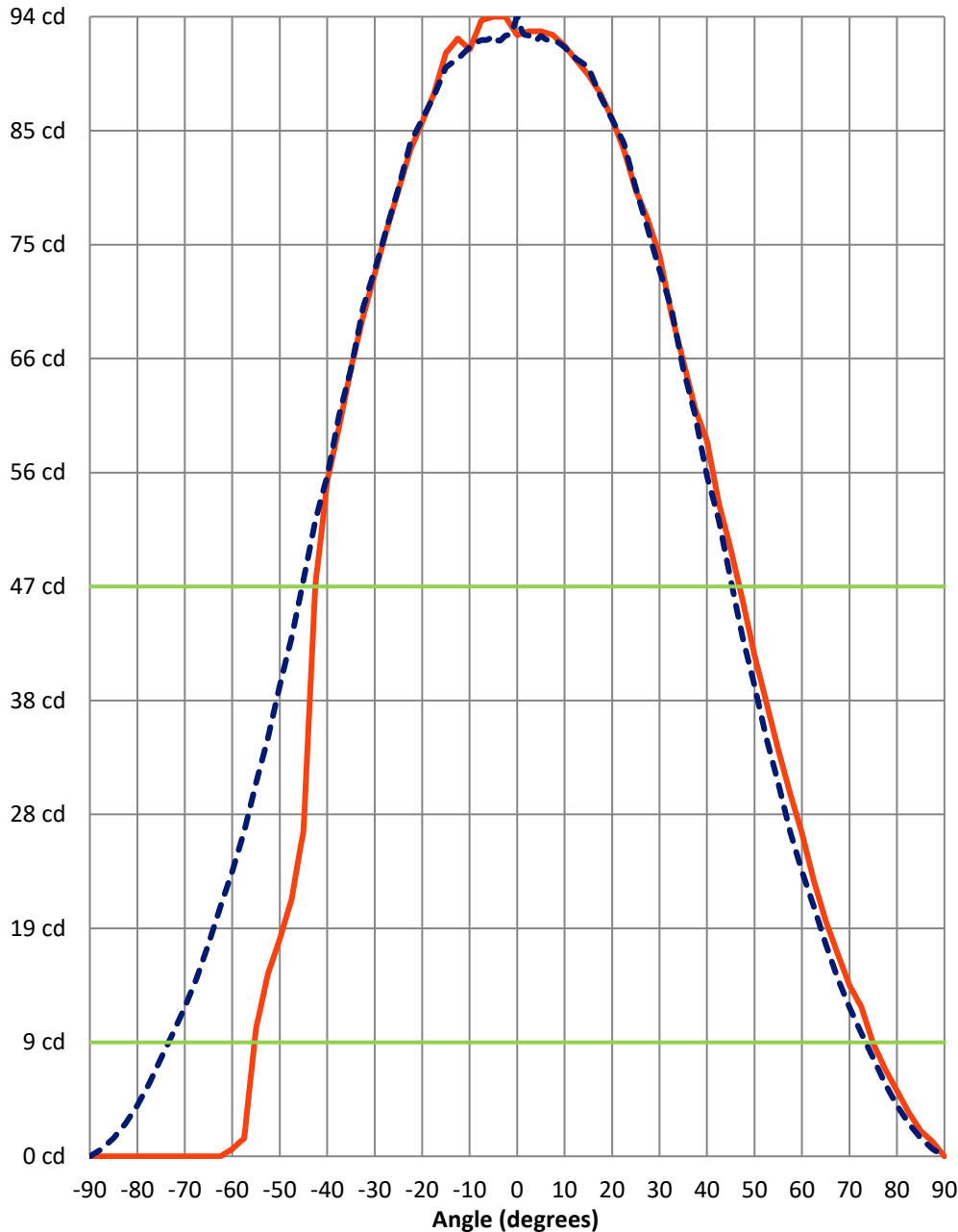
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 90.6°
 V Angle: 89.3°
 Lumens: 130.2
 Efficiency: 67.3%

Field:
 H Angle: 146.8°
 V Angle: 130.2°
 Lumens: 186.9
 Efficiency: 96.6%

Spill:
 Lumens: 6.5
 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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
83.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
81.25°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
80°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
78.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
77.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
76.25°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8
75°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.9
73.75°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	1.0
72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	0.9	1.0
71.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1
70°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.2
68.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.3
67.5°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1.1	1.2	1.4
66.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.5
65°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.6
63.75°	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7
62.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.4	1.6	1.9
61.25°	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0
60°	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1
58.75°	0.0	0.2	0.3	0.5	0.6	0.9	1.1	1.3	1.6	1.9	2.2
57.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.3
56.25°	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.8	2.1	2.4
55°	0.0	0.2	0.3	0.5	0.7	1.0	1.2	1.5	1.8	2.2	2.5
53.75°	0.0	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3	2.6
52.5°	0.0	0.2	0.4	0.5	0.8	1.1	1.3	1.7	2.0	2.4	2.8
51.25°	0.0	0.2	0.4	0.6	0.8	1.1	1.4	1.7	2.1	2.5	2.9
50°	0.0	0.2	0.4	0.6	0.9	1.1	1.4	1.8	2.2	2.6	3.1
48.75°	0.0	0.2	0.4	0.6	0.9	1.2	1.5	1.9	2.3	2.6	3.2
47.5°	0.0	0.2	0.4	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.4
46.25°	0.0	0.2	0.4	0.6	0.9	1.3	1.6	2.0	2.4	2.9	3.5
45°	0.0	0.2	0.4	0.7	1.0	1.3	1.6	2.1	2.5	3.0	3.6
43.75°	0.0	0.2	0.4	0.7	1.0	1.3	1.7	2.1	2.6	3.1	3.8
42.5°	0.0	0.2	0.4	0.7	1.0	1.4	1.8	2.2	2.6	3.3	3.9
41.25°	0.0	0.2	0.5	0.7	1.1	1.4	1.8	2.3	2.7	3.4	4.0
40°	0.0	0.2	0.5	0.7	1.1	1.4	1.9	2.3	2.8	3.5	4.2
38.75°	0.0	0.2	0.5	0.8	1.1	1.5	1.9	2.4	2.9	3.6	4.3
37.5°	0.0	0.2	0.5	0.8	1.1	1.5	2.0	2.4	3.0	3.7	4.4
36.25°	0.0	0.2	0.5	0.8	1.2	1.5	2.0	2.5	3.1	3.8	4.5
35°	0.0	0.2	0.5	0.8	1.2	1.6	2.0	2.5	3.2	3.9	4.6



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.2	0.5	0.8	1.2	1.6	2.1	2.6	3.3	4.0	4.7
32.5°	0.0	0.3	0.5	0.8	1.2	1.6	2.1	2.6	3.4	4.1	4.8
31.25°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	2.7	3.4	4.2	4.9
30°	0.0	0.3	0.5	0.9	1.3	1.7	2.2	2.7	3.5	4.3	5.0
28.75°	0.0	0.3	0.5	0.9	1.3	1.7	2.3	2.8	3.6	4.4	5.1
27.5°	0.0	0.3	0.5	0.9	1.3	1.8	2.3	2.9	3.7	4.5	5.1
26.25°	0.0	0.3	0.5	0.9	1.3	1.8	2.3	2.9	3.7	4.5	5.2
25°	0.0	0.3	0.5	0.9	1.3	1.8	2.4	3.0	3.8	4.6	5.3
23.75°	0.0	0.3	0.5	0.9	1.3	1.8	2.4	3.0	3.8	4.6	5.4
22.5°	0.0	0.3	0.6	0.9	1.4	1.9	2.4	3.1	3.9	4.7	5.4
21.25°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.1	3.9	4.7	5.5
20°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.2	4.0	4.8	5.5
18.75°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.2	4.0	4.8	5.6
17.5°	0.0	0.3	0.6	1.0	1.4	2.0	2.5	3.3	4.1	4.9	5.6
16.25°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.3	4.1	4.9	5.7
15°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.3	4.1	4.9	5.7
13.75°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.3	4.2	5.0	5.8
12.5°	0.0	0.3	0.6	1.0	1.5	2.0	2.6	3.4	4.2	5.0	5.8
11.25°	0.0	0.3	0.6	1.0	1.5	2.0	2.6	3.4	4.2	5.0	5.8
10°	0.0	0.3	0.6	1.0	1.5	2.1	2.6	3.4	4.2	5.0	5.9
8.75°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	5.9
7.5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	5.9
6.25°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	5.9
5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.5	4.2	5.1	6.0
3.75°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.5	4.2	5.1	6.0
2.5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.5	4.2	5.1	6.0
1.25°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.5	4.2	5.1	6.0
0°	0.0	0.3	0.6	1.1	1.5	2.1	2.7	3.5	4.2	5.1	6.0
-1.25°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	6.0
-2.5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	6.0
-3.75°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	6.0
-5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	6.0
-6.25°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.2	5.1	5.9
-7.5°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.1	5.0	5.9
-8.75°	0.0	0.3	0.6	1.0	1.5	2.1	2.7	3.4	4.1	5.0	5.9
-10°	0.0	0.3	0.6	1.0	1.5	2.1	2.6	3.4	4.1	5.0	5.9
-11.25°	0.0	0.3	0.6	1.0	1.5	2.0	2.6	3.3	4.1	4.9	5.8
-12.5°	0.0	0.3	0.6	1.0	1.5	2.0	2.6	3.3	4.1	4.9	5.8
-13.75°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.3	4.0	4.9	5.7
-15°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.3	4.0	4.8	5.7
-16.25°	0.0	0.3	0.6	1.0	1.4	2.0	2.6	3.2	4.0	4.8	5.6
-17.5°	0.0	0.3	0.6	1.0	1.4	2.0	2.5	3.2	3.9	4.7	5.6
-18.75°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.2	3.9	4.7	5.5
-20°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.1	3.8	4.6	5.4
-21.25°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	3.1	3.8	4.5	5.4



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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°
-22.5°	0.0	0.3	0.6	0.9	1.4	1.9	2.4	3.0	3.7	4.5	5.3
-23.75°	0.0	0.3	0.5	0.9	1.3	1.8	2.4	3.0	3.7	4.4	5.2
-25°	0.0	0.3	0.5	0.9	1.3	1.8	2.4	3.0	3.6	4.3	5.1
-26.25°	0.0	0.3	0.5	0.9	1.3	1.8	2.3	2.9	3.6	4.3	5.1
-27.5°	0.0	0.3	0.5	0.9	1.3	1.8	2.3	2.9	3.5	4.2	5.0
-28.75°	0.0	0.3	0.5	0.9	1.3	1.7	2.3	2.8	3.5	4.1	4.9
-30°	0.0	0.3	0.5	0.9	1.3	1.7	2.2	2.7	3.4	4.0	4.8
-31.25°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	2.7	3.3	4.0	4.7
-32.5°	0.0	0.3	0.5	0.8	1.2	1.6	2.1	2.6	3.3	3.9	4.6
-33.75°	0.0	0.2	0.5	0.8	1.2	1.6	2.1	2.6	3.2	3.8	4.5
-35°	0.0	0.2	0.5	0.8	1.2	1.6	2.0	2.5	3.1	3.7	4.4
-36.25°	0.0	0.2	0.5	0.8	1.2	1.5	2.0	2.5	3.0	3.6	4.2
-37.5°	0.0	0.2	0.5	0.8	1.1	1.5	2.0	2.4	3.0	3.5	4.1
-38.75°	0.0	0.2	0.5	0.8	1.1	1.5	1.9	2.4	2.9	3.5	4.0
-40°	0.0	0.2	0.5	0.7	1.1	1.4	1.9	2.3	2.8	3.4	3.9
-41.25°	0.0	0.2	0.5	0.7	1.1	1.4	1.8	2.3	2.7	3.3	3.8
-42.5°	0.0	0.2	0.4	0.7	1.0	1.4	1.8	2.2	2.6	3.2	3.7
-43.75°	0.0	0.2	0.4	0.7	1.0	1.3	1.7	2.1	2.6	3.1	3.6
-45°	0.0	0.2	0.4	0.7	1.0	1.3	1.6	2.1	2.5	3.0	3.5
-46.25°	0.0	0.2	0.4	0.6	0.9	1.3	1.6	2.0	2.4	2.9	3.4
-47.5°	0.0	0.2	0.4	0.6	0.9	1.2	1.5	1.9	2.3	2.7	3.2
-48.75°	0.0	0.2	0.4	0.6	0.9	1.2	1.5	1.9	2.3	2.6	3.1
-50°	0.0	0.2	0.4	0.6	0.9	1.1	1.4	1.8	2.2	2.6	3.0
-51.25°	0.0	0.2	0.4	0.6	0.8	1.1	1.4	1.7	2.1	2.5	2.9
-52.5°	0.0	0.2	0.4	0.5	0.8	1.1	1.3	1.7	2.0	2.4	2.7
-53.75°	0.0	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3	2.6
-55°	0.0	0.2	0.3	0.5	0.7	1.0	1.2	1.5	1.8	2.2	2.5
-56.25°	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.8	2.1	2.4
-57.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.3
-58.75°	0.0	0.2	0.3	0.5	0.6	0.9	1.1	1.3	1.6	1.9	2.2
-60°	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1
-61.25°	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0
-62.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.4	1.6	1.9
-63.75°	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7
-65°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.6
-66.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.5
-67.5°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1.1	1.2	1.4
-68.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.3
-70°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.2
-71.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1
-72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	0.9	1.0
-73.75°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	1.0
-75°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.9
-76.25°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8
-77.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-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	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-80°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-81.25°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
-82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
-83.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
-85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
-86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
86.25°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
85°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
83.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
82.5°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
81.25°	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1
80°	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3
78.75°	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5
77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8
76.25°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8	2.0	2.1
75°	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.9	2.1	2.3	2.4
73.75°	1.1	1.2	1.3	1.4	1.6	1.8	1.9	2.1	2.3	2.6	2.8
72.5°	1.2	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.9	3.1
71.25°	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3
70°	1.4	1.5	1.7	1.9	2.2	2.4	2.6	2.9	3.1	3.4	3.6
68.75°	1.5	1.7	1.9	2.1	2.4	2.6	2.9	3.2	3.4	3.6	3.8
67.5°	1.6	1.8	2.1	2.3	2.6	2.8	3.1	3.4	3.7	3.9	4.1
66.25°	1.7	2.0	2.2	2.5	2.7	3.1	3.4	3.7	3.9	4.2	4.4
65°	1.9	2.1	2.4	2.6	3.0	3.3	3.6	3.9	4.2	4.5	4.9
63.75°	2.0	2.3	2.5	2.8	3.2	3.6	3.9	4.2	4.5	4.9	5.3
62.5°	2.1	2.4	2.7	3.1	3.5	3.8	4.2	4.5	4.8	5.3	5.7
61.25°	2.3	2.5	2.9	3.3	3.7	4.1	4.4	4.8	5.2	5.6	6.1
60°	2.4	2.7	3.1	3.5	3.9	4.3	4.7	5.1	5.5	6.0	6.4
58.75°	2.5	2.9	3.3	3.8	4.2	4.6	5.0	5.4	5.8	6.3	6.8
57.5°	2.6	3.1	3.5	4.0	4.4	4.8	5.2	5.7	6.2	6.7	7.2
56.25°	2.8	3.3	3.7	4.2	4.7	5.1	5.5	6.0	6.5	7.0	7.5
55°	2.9	3.4	4.0	4.5	4.9	5.3	5.7	6.3	6.8	7.4	7.9
53.75°	3.1	3.6	4.2	4.6	5.1	5.5	6.0	6.6	7.1	7.7	8.2
52.5°	3.3	3.8	4.4	4.8	5.3	5.7	6.3	6.9	7.5	8.0	8.6
51.25°	3.5	4.0	4.6	5.0	5.5	5.9	6.6	7.2	7.8	8.4	8.9
50°	3.6	4.2	4.7	5.2	5.7	6.2	6.8	7.5	8.1	8.7	9.3
48.75°	3.8	4.4	4.9	5.4	5.8	6.5	7.1	7.8	8.4	9.0	9.6
47.5°	4.0	4.5	5.0	5.5	6.0	6.7	7.4	8.1	8.7	9.3	10.0
46.25°	4.1	4.7	5.2	5.7	6.3	7.0	7.7	8.4	9.0	9.6	10.3
45°	4.3	4.8	5.3	5.9	6.5	7.2	8.0	8.6	9.3	9.9	10.7
43.75°	4.4	5.0	5.5	6.0	6.8	7.5	8.2	8.9	9.5	10.3	11.1
42.5°	4.6	5.1	5.6	6.2	7.0	7.7	8.5	9.1	9.8	10.6	11.5
41.25°	4.7	5.2	5.8	6.5	7.2	8.0	8.7	9.3	10.1	10.9	11.8
40°	4.8	5.4	5.9	6.7	7.4	8.2	8.9	9.6	10.4	11.3	12.2
38.75°	4.9	5.5	6.1	6.8	7.6	8.4	9.1	9.8	10.7	11.6	12.5
37.5°	5.0	5.6	6.3	7.0	7.8	8.6	9.4	10.1	11.0	11.9	12.9
36.25°	5.1	5.7	6.4	7.2	8.0	8.8	9.6	10.4	11.3	12.2	13.2
35°	5.2	5.8	6.6	7.4	8.2	9.0	9.8	10.7	11.6	12.5	13.5



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
33.75°	5.3	6.0	6.7	7.5	8.4	9.2	10.0	10.9	11.9	12.8	13.8
32.5°	5.4	6.1	6.9	7.7	8.6	9.4	10.3	11.2	12.2	13.1	14.1
31.25°	5.5	6.2	7.0	7.8	8.7	9.6	10.5	11.5	12.4	13.4	14.4
30°	5.6	6.3	7.2	8.0	8.9	9.8	10.7	11.7	12.7	13.7	14.7
28.75°	5.7	6.5	7.3	8.2	9.1	10.0	11.0	11.9	12.9	14.0	15.0
27.5°	5.8	6.6	7.4	8.3	9.3	10.2	11.2	12.2	13.2	14.2	15.3
26.25°	5.9	6.7	7.5	8.5	9.4	10.4	11.4	12.4	13.4	14.5	15.5
25°	6.0	6.8	7.6	8.6	9.6	10.6	11.6	12.6	13.7	14.7	15.8
23.75°	6.0	6.9	7.7	8.8	9.8	10.8	11.7	12.8	13.9	15.0	16.0
22.5°	6.1	7.0	7.8	8.9	9.9	10.9	11.9	13.0	14.1	15.2	16.3
21.25°	6.2	7.1	7.9	9.0	10.1	11.1	12.1	13.2	14.3	15.4	16.5
20°	6.3	7.1	8.1	9.2	10.2	11.2	12.2	13.3	14.4	15.6	16.7
18.75°	6.4	7.2	8.2	9.3	10.4	11.4	12.4	13.5	14.6	15.8	16.9
17.5°	6.4	7.3	8.3	9.4	10.5	11.5	12.5	13.6	14.8	16.0	17.1
16.25°	6.5	7.4	8.4	9.5	10.6	11.6	12.6	13.8	15.0	16.2	17.4
15°	6.6	7.5	8.5	9.6	10.7	11.7	12.8	13.9	15.1	16.3	17.6
13.75°	6.6	7.6	8.6	9.7	10.8	11.8	12.9	14.0	15.2	16.5	17.7
12.5°	6.7	7.6	8.7	9.8	10.9	11.9	13.0	14.2	15.4	16.6	17.9
11.25°	6.8	7.7	8.8	9.9	10.9	12.0	13.1	14.3	15.5	16.8	18.1
10°	6.8	7.8	8.8	9.9	11.0	12.0	13.2	14.4	15.6	16.9	18.2
8.75°	6.9	7.8	8.9	10.0	11.1	12.1	13.3	14.4	15.7	17.0	18.4
7.5°	6.9	7.9	9.0	10.1	11.1	12.2	13.3	14.5	15.8	17.1	18.5
6.25°	6.9	7.9	9.0	10.1	11.2	12.2	13.4	14.6	15.9	17.3	18.6
5°	7.0	8.0	9.1	10.1	11.2	12.2	13.4	14.6	16.0	17.3	18.8
3.75°	7.0	8.0	9.1	10.2	11.2	12.3	13.5	14.7	16.0	17.4	18.9
2.5°	7.0	8.0	9.1	10.2	11.2	12.3	13.5	14.7	16.1	17.5	19.0
1.25°	7.0	8.1	9.1	10.2	11.2	12.3	13.5	14.7	16.1	17.6	19.0
0°	7.0	8.1	9.1	10.2	11.3	12.3	13.5	14.7	16.1	17.6	19.1
-1.25°	7.0	8.1	9.1	10.2	11.2	12.3	13.5	14.7	16.1	17.6	19.1
-2.5°	7.0	8.1	9.1	10.1	11.2	12.3	13.5	14.7	16.1	17.5	19.0
-3.75°	7.0	8.1	9.1	10.1	11.2	12.3	13.5	14.7	16.0	17.4	19.0
-5°	7.0	8.1	9.1	10.1	11.1	12.2	13.4	14.6	16.0	17.3	18.9
-6.25°	7.0	8.0	9.0	10.0	11.1	12.2	13.4	14.6	15.9	17.3	18.8
-7.5°	6.9	8.0	9.0	9.9	11.0	12.1	13.3	14.5	15.8	17.1	18.7
-8.75°	6.9	7.9	8.9	9.9	11.0	12.1	13.3	14.4	15.7	17.0	18.5
-10°	6.9	7.9	8.9	9.8	10.9	12.0	13.2	14.4	15.6	16.9	18.4
-11.25°	6.8	7.9	8.8	9.7	10.8	11.9	13.1	14.3	15.5	16.8	18.2
-12.5°	6.8	7.8	8.7	9.6	10.7	11.8	13.0	14.2	15.4	16.6	18.1
-13.75°	6.7	7.7	8.7	9.6	10.6	11.7	12.9	14.0	15.3	16.5	17.9
-15°	6.6	7.7	8.6	9.5	10.5	11.6	12.8	13.9	15.1	16.4	17.7
-16.25°	6.6	7.6	8.5	9.4	10.4	11.5	12.6	13.8	15.0	16.2	17.5
-17.5°	6.5	7.5	8.4	9.3	10.2	11.4	12.5	13.6	14.8	16.0	17.2
-18.75°	6.4	7.4	8.4	9.2	10.1	11.2	12.4	13.5	14.6	15.8	17.1
-20°	6.3	7.3	8.3	9.1	10.0	11.1	12.2	13.3	14.4	15.6	16.8
-21.25°	6.3	7.2	8.2	9.0	9.9	10.9	12.1	13.2	14.3	15.4	16.6



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
-22.5°	6.2	7.1	8.1	8.9	9.7	10.8	11.9	13.0	14.1	15.2	16.4
-23.75°	6.1	7.0	8.0	8.8	9.6	10.6	11.7	12.8	13.9	15.0	16.1
-25°	6.0	6.9	7.8	8.7	9.5	10.4	11.5	12.6	13.7	14.7	15.9
-26.25°	5.9	6.8	7.7	8.6	9.4	10.2	11.3	12.4	13.4	14.5	15.6
-27.5°	5.8	6.6	7.6	8.4	9.2	10.1	11.1	12.1	13.2	14.2	15.3
-28.75°	5.7	6.5	7.4	8.3	9.1	9.9	10.9	11.9	12.9	14.0	15.0
-30°	5.6	6.4	7.3	8.2	8.9	9.7	10.7	11.7	12.7	13.7	14.7
-31.25°	5.4	6.2	7.1	8.0	8.8	9.5	10.4	11.4	12.4	13.4	14.4
-32.5°	5.3	6.1	7.0	7.8	8.6	9.4	10.2	11.2	12.2	13.1	14.1
-33.75°	5.2	5.9	6.8	7.7	8.5	9.2	9.9	10.9	11.9	12.8	13.8
-35°	5.1	5.8	6.6	7.5	8.3	9.0	9.7	10.6	11.6	12.5	13.5
-36.25°	5.0	5.7	6.5	7.3	8.1	8.8	9.5	10.4	11.3	12.2	13.2
-37.5°	4.8	5.5	6.3	7.1	7.9	8.6	9.3	10.1	11.0	11.9	12.8
-38.75°	4.7	5.4	6.1	6.9	7.7	8.4	9.1	9.8	10.7	11.6	12.5
-40°	4.6	5.2	5.9	6.7	7.5	8.2	8.9	9.6	10.4	11.2	12.1
-41.25°	4.4	5.1	5.7	6.5	7.2	8.0	8.7	9.3	10.0	10.9	11.7
-42.5°	4.3	4.9	5.6	6.3	7.0	7.8	8.5	9.1	9.7	10.5	11.4
-43.75°	4.1	4.8	5.4	6.0	6.8	7.5	8.2	8.8	9.5	10.2	11.0
-45°	4.0	4.6	5.2	5.8	6.5	7.3	8.0	8.6	9.2	9.8	10.6
-46.25°	3.9	4.4	5.0	5.6	6.3	7.0	7.7	8.3	8.9	9.5	10.2
-47.5°	3.7	4.3	4.8	5.4	6.0	6.7	7.4	8.0	8.6	9.2	9.8
-48.75°	3.6	4.1	4.7	5.2	5.8	6.5	7.1	7.7	8.3	8.9	9.5
-50°	3.5	3.9	4.5	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.1
-51.25°	3.3	3.8	4.3	4.8	5.4	5.9	6.5	7.1	7.7	8.2	8.8
-52.5°	3.2	3.6	4.1	4.6	5.1	5.7	6.3	6.8	7.4	7.9	8.4
-53.75°	3.0	3.5	3.9	4.4	4.9	5.4	6.0	6.5	7.1	7.6	8.0
-55°	2.9	3.3	3.7	4.2	4.7	5.2	5.7	6.2	6.8	7.2	7.7
-56.25°	2.8	3.2	3.6	4.0	4.4	4.9	5.4	5.9	6.5	6.9	7.4
-57.5°	2.6	3.0	3.4	3.8	4.2	4.6	5.1	5.6	6.2	6.6	7.0
-58.75°	2.5	2.8	3.2	3.6	4.0	4.4	4.8	5.3	5.8	6.3	6.7
-60°	2.4	2.7	3.0	3.4	3.8	4.1	4.5	5.0	5.5	6.0	6.4
-61.25°	2.3	2.5	2.8	3.2	3.6	3.9	4.2	4.7	5.1	5.6	6.1
-62.5°	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.3	4.8	5.2	5.7
-63.75°	2.0	2.3	2.5	2.8	3.1	3.5	3.8	4.1	4.4	4.8	5.3
-65°	1.9	2.1	2.4	2.6	2.9	3.3	3.5	3.8	4.1	4.4	4.8
-66.25°	1.7	2.0	2.2	2.5	2.7	3.0	3.3	3.6	3.9	4.1	4.4
-67.5°	1.6	1.8	2.1	2.3	2.6	2.8	3.1	3.4	3.6	3.9	4.1
-68.75°	1.5	1.7	1.9	2.1	2.4	2.6	2.9	3.1	3.4	3.6	3.8
-70°	1.4	1.5	1.7	1.9	2.2	2.4	2.6	2.9	3.1	3.4	3.6
-71.25°	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3
-72.5°	1.2	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.9	3.1
-73.75°	1.1	1.2	1.3	1.4	1.6	1.8	1.9	2.1	2.3	2.6	2.7
-75°	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.9	2.1	2.3	2.4
-76.25°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8	2.0	2.1
-77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5
-80°	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3
-81.25°	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1
-82.5°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
-83.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
-85°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
-86.25°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
-87.5°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
87.5°	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6
86.25°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.9
85°	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2
83.75°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5
82.5°	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9
81.25°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
80°	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6
78.75°	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0
77.5°	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.3	3.4
76.25°	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.9
75°	2.6	2.8	3.0	3.1	3.3	3.4	3.6	3.8	4.0	4.2	4.4
73.75°	3.0	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.4	4.6	4.9
72.5°	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.7	4.9	5.2	5.4
71.25°	3.5	3.7	3.9	4.1	4.4	4.6	4.9	5.2	5.5	5.7	6.0
70°	3.8	4.0	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6
68.75°	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.2	6.5	6.9	7.2
67.5°	4.4	4.8	5.1	5.5	5.8	6.1	6.4	6.8	7.1	7.5	7.8
66.25°	4.8	5.2	5.6	6.0	6.3	6.6	7.0	7.4	7.7	8.1	8.5
65°	5.3	5.7	6.1	6.4	6.8	7.2	7.5	7.9	8.3	8.7	9.1
63.75°	5.7	6.1	6.5	6.9	7.3	7.7	8.1	8.5	8.9	9.3	9.7
62.5°	6.1	6.5	6.9	7.3	7.7	8.2	8.6	9.1	9.5	9.9	10.4
61.25°	6.5	6.9	7.4	7.8	8.2	8.7	9.1	9.6	10.1	10.5	11.0
60°	6.9	7.3	7.8	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7
58.75°	7.3	7.7	8.2	8.7	9.2	9.7	10.2	10.8	11.3	11.9	12.4
57.5°	7.6	8.1	8.6	9.2	9.7	10.2	10.8	11.4	12.0	12.5	13.1
56.25°	8.0	8.5	9.1	9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8
55°	8.4	8.9	9.5	10.1	10.7	11.3	12.0	12.6	13.2	13.8	14.5
53.75°	8.8	9.4	9.9	10.6	11.2	11.9	12.6	13.2	13.9	14.5	15.1
52.5°	9.2	9.8	10.4	11.1	11.8	12.5	13.1	13.8	14.5	15.1	15.9
51.25°	9.5	10.2	10.9	11.6	12.3	13.0	13.7	14.4	15.1	15.8	16.6
50°	9.9	10.6	11.4	12.1	12.8	13.5	14.3	15.0	15.8	16.6	17.4
48.75°	10.3	11.1	11.8	12.6	13.3	14.1	14.8	15.6	16.4	17.3	18.1
47.5°	10.7	11.5	12.3	13.1	13.8	14.6	15.4	16.2	17.1	18.0	18.9
46.25°	11.1	11.9	12.7	13.5	14.3	15.1	16.0	16.8	17.7	18.7	19.6
45°	11.6	12.4	13.2	14.0	14.8	15.7	16.5	17.4	18.4	19.4	20.4
43.75°	11.9	12.8	13.6	14.5	15.3	16.2	17.1	18.1	19.1	20.1	21.1
42.5°	12.3	13.2	14.1	14.9	15.8	16.7	17.6	18.7	19.7	20.8	21.8
41.25°	12.7	13.6	14.5	15.4	16.3	17.2	18.2	19.3	20.4	21.5	22.5
40°	13.1	14.0	14.9	15.8	16.7	17.7	18.8	19.9	21.0	22.1	23.2
38.75°	13.5	14.4	15.3	16.2	17.2	18.3	19.4	20.5	21.7	22.8	23.9
37.5°	13.8	14.7	15.7	16.6	17.6	18.8	20.0	21.1	22.3	23.4	24.6
36.25°	14.2	15.1	16.1	17.0	18.2	19.3	20.5	21.7	22.9	24.0	25.3
35°	14.5	15.4	16.4	17.4	18.6	19.8	21.1	22.3	23.5	24.7	26.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	14.8	15.8	16.8	17.9	19.1	20.3	21.6	22.9	24.1	25.4	26.6
32.5°	15.1	16.1	17.1	18.3	19.6	20.9	22.2	23.5	24.8	26.1	27.4
31.25°	15.4	16.4	17.5	18.7	20.0	21.4	22.8	24.1	25.4	26.7	28.1
30°	15.7	16.7	17.9	19.1	20.5	21.9	23.3	24.7	26.0	27.4	28.8
28.75°	16.0	17.0	18.2	19.5	21.0	22.4	23.9	25.2	26.6	28.0	29.5
27.5°	16.3	17.3	18.6	19.9	21.4	22.9	24.4	25.8	27.2	28.7	30.2
26.25°	16.6	17.7	19.0	20.3	21.9	23.4	24.9	26.3	27.8	29.3	30.8
25°	16.8	18.1	19.3	20.8	22.4	23.9	25.3	26.8	28.3	29.9	31.5
23.75°	17.1	18.4	19.7	21.2	22.8	24.3	25.8	27.3	28.9	30.4	32.2
22.5°	17.4	18.7	20.0	21.6	23.2	24.7	26.2	27.8	29.4	31.0	32.8
21.25°	17.7	19.0	20.4	22.0	23.6	25.1	26.6	28.3	29.9	31.6	33.4
20°	18.0	19.3	20.7	22.3	23.9	25.5	27.0	28.7	30.3	32.2	34.1
18.75°	18.2	19.5	21.1	22.7	24.3	25.8	27.4	29.1	30.8	32.8	34.7
17.5°	18.5	19.8	21.4	23.0	24.6	26.1	27.8	29.5	31.3	33.2	35.1
16.25°	18.7	20.0	21.6	23.3	24.8	26.4	28.1	29.9	31.8	33.7	35.4
15°	18.9	20.3	21.9	23.5	25.1	26.7	28.5	30.2	32.2	34.1	35.8
13.75°	19.1	20.5	22.1	23.7	25.3	27.0	28.8	30.6	32.5	34.5	36.1
12.5°	19.2	20.7	22.3	23.9	25.5	27.2	29.1	30.9	32.9	34.8	36.4
11.25°	19.4	20.9	22.5	24.1	25.7	27.5	29.3	31.2	33.2	35.0	36.8
10°	19.5	21.0	22.7	24.3	25.9	27.7	29.6	31.5	33.4	35.3	37.1
8.75°	19.7	21.2	22.8	24.4	26.1	27.9	29.8	31.7	33.6	35.5	37.3
7.5°	19.9	21.4	23.0	24.6	26.2	28.0	30.0	31.9	33.8	35.7	37.6
6.25°	20.0	21.6	23.1	24.8	26.4	28.2	30.2	32.1	34.0	35.9	37.8
5°	20.2	21.7	23.3	24.9	26.5	28.4	30.4	32.2	34.1	36.1	38.1
3.75°	20.3	21.8	23.4	25.0	26.7	28.6	30.5	32.4	34.3	36.3	38.2
2.5°	20.4	21.9	23.5	25.1	26.8	28.7	30.6	32.5	34.3	36.4	38.4
1.25°	20.5	22.0	23.5	25.2	26.8	28.8	30.7	32.6	34.4	36.5	38.5
0°	20.6	22.1	23.6	25.2	26.9	28.8	30.8	32.6	34.4	36.5	38.6
-1.25°	20.6	22.1	23.5	25.2	26.8	28.8	30.8	32.6	34.4	36.6	38.7
-2.5°	20.6	22.0	23.5	25.1	26.8	28.7	30.7	32.6	34.5	36.6	38.8
-3.75°	20.5	22.0	23.4	25.0	26.7	28.6	30.7	32.5	34.4	36.6	38.8
-5°	20.5	21.9	23.3	24.9	26.5	28.5	30.5	32.5	34.4	36.5	38.8
-6.25°	20.4	21.8	23.2	24.8	26.4	28.3	30.4	32.4	34.3	36.5	38.7
-7.5°	20.3	21.7	23.0	24.6	26.2	28.2	30.2	32.2	34.1	36.2	38.4
-8.75°	20.1	21.6	22.9	24.4	26.1	28.0	30.0	32.0	33.9	35.9	38.0
-10°	20.0	21.4	22.8	24.3	25.9	27.8	29.8	31.8	33.7	35.6	37.7
-11.25°	19.8	21.3	22.6	24.1	25.7	27.5	29.5	31.5	33.4	35.3	37.3
-12.5°	19.6	21.1	22.4	23.9	25.5	27.3	29.3	31.2	33.1	35.0	36.9
-13.75°	19.4	20.9	22.2	23.7	25.3	27.0	28.9	30.9	32.8	34.6	36.5
-15°	19.2	20.7	22.0	23.4	25.0	26.7	28.6	30.5	32.4	34.2	36.1
-16.25°	19.0	20.5	21.8	23.2	24.8	26.4	28.2	30.1	32.0	33.8	35.6
-17.5°	18.7	20.2	21.6	22.9	24.4	26.1	27.9	29.7	31.6	33.4	35.2
-18.75°	18.5	19.9	21.3	22.6	24.1	25.7	27.5	29.3	31.1	32.9	34.7
-20°	18.2	19.6	21.0	22.3	23.8	25.4	27.0	28.8	30.6	32.4	34.2
-21.25°	17.9	19.3	20.7	22.0	23.4	25.0	26.6	28.4	30.1	31.9	33.7



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
-22.5°	17.6	19.0	20.4	21.7	23.0	24.6	26.2	27.9	29.6	31.4	33.2
-23.75°	17.3	18.7	20.0	21.3	22.7	24.1	25.7	27.4	29.1	30.8	32.6
-25°	17.0	18.3	19.7	21.0	22.3	23.7	25.2	26.8	28.5	30.2	32.0
-26.25°	16.7	18.0	19.3	20.6	21.9	23.2	24.7	26.3	27.9	29.6	31.3
-27.5°	16.4	17.6	18.9	20.2	21.5	22.8	24.2	25.8	27.3	29.0	30.6
-28.75°	16.1	17.2	18.5	19.8	21.1	22.4	23.7	25.2	26.7	28.3	29.9
-30°	15.8	16.9	18.1	19.4	20.7	21.9	23.2	24.6	26.1	27.6	29.2
-31.25°	15.5	16.6	17.7	19.0	20.2	21.5	22.7	24.0	25.5	26.9	28.5
-32.5°	15.2	16.2	17.3	18.5	19.8	21.0	22.2	23.4	24.8	26.2	27.7
-33.75°	14.8	15.9	16.9	18.1	19.3	20.5	21.7	22.9	24.1	25.5	26.9
-35°	14.5	15.5	16.5	17.6	18.8	20.0	21.1	22.3	23.5	24.8	26.1
-36.25°	14.1	15.1	16.1	17.2	18.3	19.4	20.6	21.7	22.9	24.0	25.1
-37.5°	13.8	14.7	15.7	16.7	17.8	18.9	20.0	21.1	22.2	23.1	24.1
-38.75°	13.4	14.3	15.3	16.3	17.3	18.3	19.4	20.5	21.4	22.2	23.1
-40°	13.0	13.9	14.9	15.8	16.8	17.8	18.9	19.8	20.6	21.3	22.1
-41.25°	12.6	13.5	14.4	15.4	16.3	17.2	18.2	19.0	19.7	20.4	21.2
-42.5°	12.2	13.1	14.0	14.9	15.8	16.7	17.5	18.2	18.8	19.4	20.2
-43.75°	11.8	12.6	13.5	14.4	15.3	16.2	16.8	17.3	17.9	18.5	19.1
-45°	11.4	12.2	13.0	13.9	14.8	15.6	16.1	16.5	17.1	17.6	18.2
-46.25°	11.0	11.8	12.5	13.4	14.2	14.9	15.4	15.8	16.2	16.7	17.2
-47.5°	10.5	11.3	12.1	12.9	13.6	14.2	14.7	15.1	15.5	15.8	16.3
-48.75°	10.1	10.9	11.6	12.3	13.0	13.5	14.0	14.4	14.8	15.1	15.4
-50°	9.7	10.4	11.1	11.8	12.3	12.8	13.3	13.7	14.0	14.3	14.6
-51.25°	9.3	9.9	10.6	11.2	11.7	12.1	12.6	13.0	13.3	13.6	13.9
-52.5°	8.9	9.5	10.1	10.7	11.1	11.5	11.9	12.3	12.6	12.9	13.1
-53.75°	8.6	9.1	9.6	10.1	10.5	10.9	11.2	11.6	11.9	12.2	12.4
-55°	8.1	8.7	9.2	9.5	9.9	10.3	10.6	10.9	11.2	11.5	11.7
-56.25°	7.8	8.2	8.7	9.0	9.4	9.7	10.0	10.3	10.5	10.8	11.0
-57.5°	7.4	7.8	8.2	8.5	8.8	9.1	9.4	9.7	9.9	10.1	10.3
-58.75°	7.1	7.5	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.5	9.6
-60°	6.8	7.1	7.3	7.5	7.8	8.1	8.3	8.6	8.8	9.0	9.0
-61.25°	6.5	6.7	6.9	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.4
-62.5°	6.1	6.4	6.6	6.7	6.9	7.0	7.2	7.5	7.7	7.8	7.8
-63.75°	5.7	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.2
-65°	5.2	5.5	5.8	5.9	6.1	6.2	6.3	6.5	6.6	6.6	6.7
-66.25°	4.8	5.0	5.3	5.5	5.7	5.8	5.9	6.0	6.1	6.1	6.1
-67.5°	4.3	4.6	4.8	5.0	5.2	5.3	5.5	5.6	5.6	5.6	5.6
-68.75°	4.0	4.1	4.3	4.5	4.7	4.9	5.0	5.1	5.2	5.2	5.2
-70°	3.7	3.8	3.9	4.1	4.3	4.4	4.5	4.6	4.7	4.7	4.7
-71.25°	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.2	4.3	4.3
-72.5°	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.8	3.9
-73.75°	2.9	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.4	3.4
-75°	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.1
-76.25°	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.7
-77.5°	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1.5	1.6	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0
-80°	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7
-81.25°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-82.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-83.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8
-85°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6
-86.25°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-88.75°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
87.5°	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9
86.25°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4
85°	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7
83.75°	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1
82.5°	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6
81.25°	2.3	2.4	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1
80°	2.7	2.8	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7
78.75°	3.1	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.3	4.4
77.5°	3.6	3.7	3.9	4.1	4.2	4.3	4.5	4.6	4.8	4.9	5.1
76.25°	4.1	4.2	4.4	4.6	4.7	4.9	5.1	5.3	5.5	5.6	5.8
75°	4.6	4.7	5.0	5.2	5.4	5.6	5.8	6.0	6.1	6.3	6.5
73.75°	5.1	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.1	7.3
72.5°	5.7	5.9	6.2	6.4	6.6	6.9	7.1	7.4	7.6	7.9	8.1
71.25°	6.3	6.5	6.8	7.1	7.4	7.6	7.9	8.2	8.4	8.7	8.9
70°	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.2	9.5	9.8
68.75°	7.5	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6
67.5°	8.2	8.5	8.9	9.2	9.5	9.9	10.2	10.5	10.8	11.1	11.5
66.25°	8.8	9.2	9.6	9.9	10.3	10.6	11.0	11.4	11.7	12.1	12.4
65°	9.5	9.9	10.3	10.6	11.0	11.5	11.9	12.3	12.7	13.1	13.4
63.75°	10.1	10.5	11.0	11.5	11.9	12.4	12.9	13.3	13.7	14.1	14.5
62.5°	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.2	14.6	15.1	15.5
61.25°	11.6	12.1	12.6	13.2	13.7	14.2	14.7	15.1	15.6	16.1	16.6
60°	12.3	12.8	13.4	13.9	14.5	15.0	15.5	16.0	16.5	17.1	17.6
58.75°	13.0	13.6	14.1	14.7	15.2	15.8	16.4	17.0	17.6	18.1	18.6
57.5°	13.7	14.3	14.9	15.4	16.1	16.7	17.4	18.0	18.6	19.2	19.7
56.25°	14.4	15.0	15.6	16.3	17.0	17.7	18.3	19.0	19.6	20.3	20.8
55°	15.1	15.8	16.5	17.2	17.9	18.6	19.3	20.0	20.7	21.3	22.0
53.75°	15.8	16.6	17.4	18.1	18.9	19.6	20.3	21.1	21.8	22.4	23.0
52.5°	16.6	17.4	18.2	19.0	19.8	20.6	21.3	22.0	22.7	23.3	24.0
51.25°	17.4	18.3	19.1	19.9	20.7	21.5	22.2	22.9	23.6	24.3	25.1
50°	18.2	19.1	19.9	20.8	21.6	22.4	23.1	23.9	24.6	25.5	26.3
48.75°	19.0	19.9	20.8	21.7	22.5	23.3	24.0	24.9	25.8	26.7	27.6
47.5°	19.8	20.7	21.6	22.5	23.4	24.2	25.1	26.1	27.0	27.9	28.9
46.25°	20.6	21.5	22.5	23.4	24.2	25.2	26.2	27.2	28.2	29.2	30.2
45°	21.4	22.3	23.3	24.2	25.3	26.3	27.4	28.4	29.4	30.5	31.5
43.75°	22.1	23.1	24.1	25.2	26.3	27.4	28.5	29.5	30.6	31.7	32.8
42.5°	22.8	23.9	25.0	26.2	27.3	28.4	29.5	30.6	31.7	32.8	34.0
41.25°	23.6	24.7	25.9	27.1	28.3	29.4	30.5	31.6	32.8	34.0	35.2
40°	24.3	25.5	26.8	28.0	29.2	30.3	31.4	32.6	33.8	35.0	36.3
38.75°	25.1	26.4	27.6	28.8	30.0	31.2	32.3	33.5	34.8	36.2	37.5
37.5°	25.9	27.2	28.4	29.7	30.9	32.1	33.2	34.4	35.9	37.3	38.7
36.25°	26.6	27.9	29.2	30.5	31.8	33.0	34.1	35.5	37.0	38.5	39.9
35°	27.3	28.7	30.0	31.3	32.6	33.8	35.2	36.7	38.2	39.6	41.1



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	28.1	29.5	30.8	32.1	33.4	34.8	36.3	37.8	39.3	40.8	42.3
32.5°	28.8	30.2	31.6	33.0	34.3	35.9	37.4	38.9	40.5	42.0	43.6
31.25°	29.5	30.9	32.4	33.7	35.3	36.9	38.5	40.1	41.6	43.2	44.9
30°	30.2	31.7	33.1	34.6	36.2	37.9	39.5	41.2	42.8	44.5	46.2
28.75°	31.0	32.4	33.9	35.5	37.2	38.9	40.6	42.3	43.9	45.7	47.4
27.5°	31.7	33.2	34.7	36.4	38.1	39.8	41.6	43.3	45.0	46.8	48.6
26.25°	32.4	34.0	35.5	37.2	39.0	40.8	42.6	44.3	46.0	47.8	49.8
25°	33.1	34.7	36.3	37.9	39.9	41.8	43.5	45.2	46.9	49.0	51.0
23.75°	33.8	35.4	37.0	38.7	40.7	42.7	44.3	46.0	48.0	50.1	52.1
22.5°	34.5	36.0	37.6	39.5	41.5	43.5	45.2	46.9	49.1	51.2	53.2
21.25°	35.1	36.6	38.2	40.3	42.3	44.3	46.1	48.0	50.2	52.3	54.2
20°	35.6	37.1	38.9	41.0	43.1	45.1	46.9	49.1	51.2	53.2	55.2
18.75°	36.1	37.5	39.5	41.7	43.8	45.9	47.9	50.0	52.2	54.0	56.0
17.5°	36.5	37.9	40.2	42.4	44.6	46.7	48.8	50.9	52.9	54.7	56.7
16.25°	36.9	38.6	40.8	43.0	45.3	47.5	49.6	51.7	53.5	55.3	57.3
15°	37.3	39.2	41.4	43.7	46.1	48.3	50.3	52.3	54.0	55.8	57.9
13.75°	37.7	39.7	41.9	44.3	46.7	48.9	51.0	52.8	54.4	56.3	58.6
12.5°	38.1	40.2	42.4	44.8	47.2	49.3	51.4	53.2	54.8	56.8	59.1
11.25°	38.5	40.7	42.9	45.3	47.7	49.7	51.8	53.6	55.2	57.4	59.7
10°	38.9	41.1	43.3	45.7	48.0	50.1	52.1	53.9	55.8	58.1	60.4
8.75°	39.3	41.4	43.7	46.1	48.3	50.3	52.3	54.3	56.4	58.7	60.9
7.5°	39.6	41.7	44.0	46.4	48.6	50.5	52.6	54.7	56.9	59.3	61.4
6.25°	39.9	42.0	44.3	46.7	48.7	50.7	52.8	55.0	57.4	59.8	61.9
5°	40.1	42.2	44.5	46.9	48.9	50.8	53.0	55.4	57.8	60.3	62.3
3.75°	40.4	42.5	44.8	47.1	49.1	51.1	53.3	55.7	58.2	60.7	62.7
2.5°	40.6	42.7	45.0	47.3	49.4	51.4	53.7	56.0	58.4	60.9	62.9
1.25°	40.7	42.9	45.2	47.5	49.6	51.7	54.0	56.3	58.6	61.0	63.0
0°	40.8	43.1	45.3	47.6	49.8	52.0	54.2	56.5	58.7	61.0	63.1
-1.25°	40.8	42.9	45.3	47.6	49.9	52.2	54.3	56.3	58.7	61.1	63.1
-2.5°	40.8	42.7	45.1	47.5	49.9	52.4	54.2	56.0	58.5	61.1	63.0
-3.75°	40.7	42.5	44.9	47.4	49.9	52.5	54.2	55.8	58.3	60.9	62.9
-5°	40.6	42.3	44.6	47.2	49.7	52.3	54.0	55.6	58.0	60.5	62.6
-6.25°	40.4	42.0	44.3	46.8	49.4	51.9	53.8	55.4	57.6	60.1	62.2
-7.5°	40.2	41.8	44.0	46.5	48.9	51.4	53.4	55.2	57.3	59.5	61.8
-8.75°	39.9	41.5	43.6	46.0	48.5	50.8	52.9	54.8	56.8	59.0	61.2
-10°	39.5	41.2	43.1	45.5	48.0	50.2	52.4	54.4	56.4	58.5	60.5
-11.25°	39.2	40.8	42.6	45.0	47.4	49.6	51.8	53.8	56.0	57.9	59.8
-12.5°	38.8	40.4	42.0	44.4	46.8	49.0	51.1	53.2	55.4	57.5	59.4
-13.75°	38.3	40.0	41.6	43.8	46.2	48.3	50.4	52.6	54.9	57.1	59.0
-15°	37.8	39.5	41.1	43.1	45.5	47.8	49.9	52.1	54.3	56.6	58.5
-16.25°	37.3	39.0	40.6	42.5	44.9	47.3	49.4	51.5	53.7	55.9	58.0
-17.5°	36.8	38.5	40.2	42.0	44.3	46.7	48.8	50.9	53.1	55.2	57.3
-18.75°	36.4	38.1	39.8	41.6	43.7	46.0	48.2	50.3	52.4	54.5	56.6
-20°	35.9	37.6	39.4	41.2	43.1	45.3	47.5	49.6	51.7	53.8	55.8
-21.25°	35.5	37.2	38.9	40.7	42.5	44.6	46.7	48.8	50.9	52.9	54.7



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	35.0	36.6	38.3	40.1	41.9	43.9	45.9	48.0	49.9	51.8	53.5
-23.75°	34.4	36.1	37.7	39.5	41.3	43.1	45.1	46.9	48.7	50.5	52.4
-25°	33.7	35.5	37.1	38.8	40.6	42.4	44.1	45.8	47.4	49.2	51.0
-26.25°	33.0	34.8	36.5	38.1	39.8	41.4	43.0	44.6	46.2	47.7	49.6
-27.5°	32.3	34.0	35.7	37.4	38.8	40.4	41.9	43.5	44.9	46.4	48.0
-28.75°	31.6	33.3	35.0	36.5	37.8	39.3	40.8	42.3	43.7	45.1	46.4
-30°	30.8	32.4	34.0	35.5	36.8	38.2	39.6	41.1	42.5	43.9	45.1
-31.25°	30.0	31.5	33.0	34.4	35.8	37.1	38.4	39.8	41.2	42.6	43.9
-32.5°	29.2	30.6	32.1	33.4	34.7	36.0	37.2	38.5	39.9	41.3	42.8
-33.75°	28.3	29.7	31.1	32.4	33.7	34.8	36.1	37.2	38.5	40.0	41.6
-35°	27.3	28.7	30.1	31.4	32.6	33.7	34.9	36.0	37.2	38.7	40.2
-36.25°	26.4	27.7	29.0	30.4	31.6	32.7	33.7	34.8	36.1	37.4	38.8
-37.5°	25.4	26.7	28.0	29.3	30.6	31.7	32.7	33.6	34.8	36.0	37.4
-38.75°	24.3	25.5	26.9	28.2	29.4	30.7	31.5	32.2	33.4	34.6	35.9
-40°	23.1	24.3	25.7	27.0	28.2	29.4	30.0	30.7	31.7	33.0	34.3
-41.25°	22.0	23.1	24.3	25.7	27.0	27.8	28.3	28.8	29.7	30.9	32.5
-42.5°	21.0	21.8	23.0	24.2	25.5	26.1	26.6	27.0	27.5	28.6	29.9
-43.75°	19.9	20.7	21.5	22.7	23.7	24.4	24.8	25.2	25.6	26.0	27.2
-45°	18.8	19.5	20.3	21.1	22.0	22.6	23.1	23.4	23.8	24.1	24.4
-46.25°	17.7	18.3	19.1	19.7	20.3	21.0	21.5	21.8	21.9	22.2	22.5
-47.5°	16.8	17.2	17.8	18.4	19.0	19.4	19.9	20.2	20.4	20.3	20.6
-48.75°	15.8	16.2	16.6	17.2	17.7	18.1	18.5	18.8	19.0	19.0	19.0
-50°	14.8	15.2	15.6	16.0	16.5	16.9	17.3	17.5	17.7	17.7	17.8
-51.25°	14.1	14.2	14.6	15.0	15.3	15.7	16.1	16.3	16.5	16.6	16.6
-52.5°	13.3	13.5	13.6	13.9	14.2	14.6	14.9	15.2	15.4	15.3	15.3
-53.75°	12.6	12.7	12.8	12.9	13.1	13.4	13.7	14.0	14.3	14.0	13.8
-55°	11.8	11.9	11.9	12.0	12.1	12.2	12.4	12.7	12.8	12.6	12.3
-56.25°	11.1	11.1	11.1	11.2	11.2	11.3	11.3	11.4	11.4	11.2	10.9
-57.5°	10.4	10.4	10.4	10.3	10.3	10.3	10.4	10.4	10.1	9.9	9.7
-58.75°	9.6	9.7	9.7	9.6	9.5	9.4	9.4	9.3	9.2	8.9	8.5
-60°	9.0	9.0	9.0	8.9	8.8	8.7	8.6	8.4	8.2	8.0	7.7
-61.25°	8.4	8.4	8.4	8.3	8.2	8.1	7.9	7.7	7.5	7.2	6.9
-62.5°	7.9	7.8	7.8	7.7	7.6	7.4	7.3	7.1	6.8	6.6	6.3
-63.75°	7.3	7.3	7.2	7.1	7.0	6.9	6.7	6.5	6.2	6.0	5.7
-65°	6.7	6.7	6.6	6.6	6.5	6.4	6.2	6.0	5.8	5.5	5.2
-66.25°	6.1	6.1	6.0	6.0	5.9	5.9	5.7	5.5	5.3	5.1	4.8
-67.5°	5.6	5.5	5.5	5.4	5.4	5.3	5.2	5.0	4.9	4.6	4.4
-68.75°	5.1	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.2	4.0
-70°	4.7	4.6	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.6
-71.25°	4.3	4.2	4.2	4.1	4.0	3.9	3.7	3.6	3.5	3.3	3.2
-72.5°	3.9	3.8	3.8	3.7	3.6	3.5	3.4	3.2	3.1	3.0	2.8
-73.75°	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.4
-75°	3.1	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.3	2.1
-76.25°	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9
-77.5°	2.4	2.4	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5
-80°	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2
-81.25°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0
-82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8
-83.75°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6
-85°	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
-86.25°	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
-87.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
87.5°	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
86.25°	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0
83.75°	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
82.5°	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1
81.25°	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8
80°	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6
78.75°	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.4
77.5°	5.2	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.3
76.25°	6.0	6.1	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.1
75°	6.7	6.8	7.0	7.1	7.3	7.4	7.5	7.7	7.8	7.9	8.1
73.75°	7.5	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.9	9.0
72.5°	8.3	8.6	8.7	8.9	9.1	9.2	9.4	9.5	9.7	9.8	10.0
71.25°	9.2	9.4	9.6	9.8	10.0	10.1	10.3	10.5	10.6	10.8	11.0
70°	10.0	10.3	10.5	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1
68.75°	10.9	11.1	11.4	11.6	11.9	12.1	12.4	12.6	12.9	13.1	13.4
67.5°	11.8	12.1	12.4	12.7	12.9	13.2	13.5	13.8	14.0	14.3	14.5
66.25°	12.8	13.1	13.4	13.7	14.1	14.4	14.7	14.9	15.2	15.4	15.6
65°	13.8	14.2	14.6	14.9	15.2	15.6	15.8	16.1	16.3	16.5	16.8
63.75°	14.9	15.3	15.8	16.1	16.5	16.7	17.0	17.3	17.6	17.8	18.1
62.5°	16.0	16.5	16.9	17.3	17.6	17.9	18.2	18.5	18.8	19.1	19.4
61.25°	17.0	17.5	17.9	18.3	18.7	19.0	19.4	19.8	20.1	20.4	20.8
60°	18.1	18.6	19.0	19.5	19.9	20.3	20.7	21.1	21.4	21.8	22.1
58.75°	19.1	19.7	20.2	20.7	21.1	21.6	22.0	22.4	22.9	23.3	23.7
57.5°	20.3	20.8	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.3
56.25°	21.4	22.0	22.6	23.2	23.8	24.3	24.8	25.4	25.9	26.3	26.8
55°	22.6	23.2	23.8	24.4	25.1	25.7	26.2	26.7	27.2	27.7	28.2
53.75°	23.7	24.3	25.0	25.7	26.3	26.9	27.5	28.0	28.6	29.2	29.8
52.5°	24.7	25.5	26.2	26.9	27.5	28.1	28.8	29.5	30.2	30.8	31.4
51.25°	25.9	26.7	27.4	28.1	28.9	29.6	30.4	31.1	31.8	32.4	33.0
50°	27.2	28.0	28.8	29.6	30.4	31.2	32.0	32.7	33.4	34.1	34.8
48.75°	28.5	29.4	30.2	31.1	31.9	32.8	33.6	34.4	35.2	35.9	36.5
47.5°	29.9	30.8	31.7	32.6	33.5	34.4	35.3	36.2	36.9	37.6	38.2
46.25°	31.3	32.2	33.2	34.2	35.1	36.1	37.0	37.8	38.5	39.3	39.9
45°	32.6	33.6	34.7	35.7	36.6	37.6	38.5	39.4	40.2	40.9	41.6
43.75°	34.0	35.0	36.1	37.1	38.0	39.0	40.0	41.0	41.8	42.6	43.3
42.5°	35.2	36.4	37.4	38.4	39.4	40.5	41.5	42.5	43.4	44.2	45.0
41.25°	36.4	37.6	38.6	39.7	40.8	41.9	43.0	44.0	45.0	45.9	46.7
40°	37.6	38.8	39.9	41.1	42.2	43.3	44.4	45.5	46.5	47.5	48.4
38.75°	38.8	40.0	41.2	42.4	43.6	44.8	46.0	47.1	48.1	49.1	50.1
37.5°	40.0	41.3	42.5	43.8	45.1	46.4	47.6	48.7	49.8	50.8	51.7
36.25°	41.2	42.6	43.9	45.3	46.7	48.0	49.2	50.3	51.4	52.4	53.5
35°	42.5	43.9	45.4	46.9	48.2	49.5	50.7	51.9	53.1	54.2	55.3



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
33.75°	43.8	45.4	46.9	48.4	49.7	51.1	52.3	53.6	54.8	56.0	57.1
32.5°	45.2	46.8	48.4	49.8	51.2	52.6	54.0	55.3	56.5	57.6	58.7
31.25°	46.6	48.2	49.7	51.2	52.7	54.1	55.6	56.9	58.0	59.1	60.3
30°	47.9	49.5	51.1	52.6	54.1	55.6	57.0	58.2	59.3	60.5	62.1
28.75°	49.2	50.8	52.4	53.9	55.4	57.0	58.3	59.5	60.7	62.5	64.2
27.5°	50.4	52.0	53.6	55.2	56.8	58.3	59.6	60.9	62.6	64.4	66.1
26.25°	51.6	53.2	54.8	56.4	58.1	59.6	61.1	62.7	64.4	66.1	67.5
25°	52.8	54.4	56.0	57.7	59.5	61.1	62.6	64.3	66.0	67.6	68.9
23.75°	53.9	55.6	57.3	59.1	60.9	62.4	64.1	65.8	67.5	69.1	70.4
22.5°	55.0	56.7	58.5	60.3	62.1	63.7	65.4	67.3	69.1	70.6	71.7
21.25°	56.0	57.8	59.6	61.5	63.5	65.2	66.9	68.9	70.6	71.7	72.9
20°	57.0	58.8	60.7	62.9	65.0	66.7	68.4	70.4	71.5	72.7	73.9
18.75°	57.9	59.8	62.0	64.4	66.6	68.0	69.7	71.2	72.3	73.5	75.1
17.5°	58.7	60.6	63.4	66.1	67.6	69.0	70.5	72.0	73.2	74.7	76.3
16.25°	59.4	61.7	64.5	67.4	68.4	69.7	71.3	72.8	74.3	75.9	77.5
15°	60.1	62.5	65.2	67.4	68.9	70.3	72.2	73.8	75.3	76.9	78.5
13.75°	60.7	63.1	65.7	67.6	69.3	71.1	73.0	74.7	76.3	77.9	79.4
12.5°	61.3	63.4	65.8	68.0	69.9	71.8	73.7	75.3	77.1	78.6	80.2
11.25°	61.6	63.6	66.1	68.5	70.5	72.4	74.2	75.7	77.4	79.1	80.8
10°	62.0	63.7	66.4	69.1	71.1	73.0	74.4	75.8	77.6	79.5	81.0
8.75°	62.6	64.5	67.2	69.7	71.5	73.4	74.5	75.8	77.9	79.9	81.2
7.5°	63.2	65.3	67.9	70.2	72.0	73.6	74.7	75.9	78.1	80.2	81.5
6.25°	63.7	65.9	68.5	70.6	72.4	73.9	75.1	76.6	78.6	80.4	81.9
5°	64.2	66.5	68.9	70.9	72.7	74.2	75.5	77.1	78.9	80.4	81.8
3.75°	64.6	66.9	69.3	71.2	73.0	74.5	75.8	77.4	79.1	80.4	81.5
2.5°	64.9	67.2	69.6	71.4	73.2	74.7	76.2	77.7	79.2	80.2	81.2
1.25°	65.1	67.4	69.8	71.7	73.6	74.9	76.3	77.8	79.3	80.4	81.5
0°	65.2	67.6	70.0	71.9	73.9	75.1	76.3	77.8	79.3	80.8	82.3
-1.25°	65.1	67.5	70.0	71.7	73.5	74.9	76.4	78.0	79.6	81.3	83.1
-2.5°	64.9	67.3	69.8	71.5	73.0	74.7	76.4	78.1	79.8	81.6	83.5
-3.75°	64.7	67.1	69.5	71.2	72.8	74.5	76.3	78.0	79.7	81.4	83.1
-5°	64.6	66.8	69.1	70.9	72.6	74.3	76.0	77.8	79.6	81.2	82.7
-6.25°	64.4	66.6	68.7	70.5	72.3	74.1	75.7	77.5	79.3	81.0	82.3
-7.5°	64.1	66.3	68.2	70.1	71.9	73.7	75.4	77.0	78.9	80.7	82.0
-8.75°	63.6	66.0	67.8	69.5	71.4	73.4	75.1	76.7	78.5	80.3	81.6
-10°	63.0	65.7	67.3	69.0	71.0	73.0	74.8	76.4	78.1	79.8	81.2
-11.25°	62.3	65.0	67.0	68.7	70.7	72.6	74.4	76.0	77.6	79.2	80.7
-12.5°	61.7	64.3	66.5	68.3	70.3	72.2	74.0	75.6	77.1	78.5	79.7
-13.75°	61.1	63.5	65.8	67.7	69.8	71.7	73.4	74.9	76.2	77.5	78.7
-15°	60.6	62.8	65.0	67.0	69.1	71.1	72.5	73.9	75.2	76.5	77.7
-16.25°	60.0	62.1	64.2	66.1	68.1	70.0	71.5	72.8	74.1	75.4	76.7
-17.5°	59.4	61.4	63.3	65.0	66.8	68.7	70.4	71.7	73.0	74.2	75.5
-18.75°	58.6	60.5	62.3	63.9	65.5	67.3	69.1	70.5	71.8	73.1	74.5
-20°	57.6	59.4	61.2	62.8	64.3	65.9	67.6	69.3	70.7	72.1	73.5
-21.25°	56.4	58.2	59.9	61.6	63.1	64.5	66.1	67.9	69.7	71.0	72.4



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
-22.5°	55.2	56.9	58.6	60.3	61.8	63.2	64.8	66.6	68.4	69.9	71.2
-23.75°	54.0	55.6	57.2	58.9	60.6	62.0	63.6	65.3	67.0	68.6	70.0
-25°	52.8	54.3	55.8	57.4	59.1	60.7	62.3	63.9	65.6	67.2	68.6
-26.25°	51.5	53.1	54.5	56.0	57.6	59.2	60.8	62.4	64.1	65.8	67.0
-27.5°	49.9	51.8	53.2	54.6	56.1	57.7	59.2	60.6	62.3	63.9	65.4
-28.75°	48.2	50.1	51.8	53.2	54.7	56.1	57.6	59.0	60.4	62.0	63.4
-30°	46.6	48.5	50.3	51.8	53.2	54.6	56.0	57.3	58.7	60.1	61.5
-31.25°	45.4	47.0	48.8	50.2	51.6	52.9	54.3	55.6	56.9	58.3	59.6
-32.5°	44.3	45.8	47.3	48.8	50.1	51.2	52.6	54.0	55.1	56.3	57.6
-33.75°	43.0	44.5	46.0	47.5	48.8	49.8	51.1	52.4	53.6	54.6	55.5
-35°	41.7	43.1	44.6	46.1	47.5	48.5	49.7	50.9	52.2	53.2	54.0
-36.25°	40.3	41.7	43.1	44.5	45.9	47.1	48.1	49.3	50.5	51.9	52.8
-37.5°	38.8	40.2	41.6	42.9	44.1	45.2	46.4	47.4	48.6	49.9	51.1
-38.75°	37.3	38.7	40.0	41.0	42.2	43.3	44.4	45.5	46.5	47.6	48.7
-40°	35.6	37.1	38.2	38.6	39.5	41.0	42.4	43.4	44.4	45.2	46.1
-41.25°	33.9	35.2	35.7	35.9	36.5	37.5	39.1	41.1	42.3	42.4	42.8
-42.5°	31.6	32.9	32.9	33.0	33.2	33.7	34.8	36.4	38.1	38.9	38.9
-43.75°	28.6	29.7	30.1	30.0	30.1	30.2	30.3	31.3	32.7	33.7	34.2
-45°	25.3	26.3	26.9	27.0	26.9	26.9	26.9	27.0	27.7	28.7	29.5
-46.25°	22.8	23.2	23.9	24.2	24.1	23.7	23.3	23.8	24.7	25.2	25.6
-47.5°	21.0	21.3	21.4	21.6	21.8	21.5	20.9	21.1	21.8	22.5	23.0
-48.75°	19.2	19.6	19.8	19.8	19.7	19.6	19.4	19.7	20.1	20.3	20.6
-50°	17.9	18.0	18.2	18.3	18.2	18.1	18.1	18.4	18.7	19.0	19.2
-51.25°	16.7	16.7	16.8	16.8	16.8	16.8	16.9	17.1	17.3	17.6	17.8
-52.5°	15.4	15.5	15.5	15.5	15.5	15.5	15.6	15.8	15.9	16.1	16.3
-53.75°	13.8	13.9	14.1	14.1	14.1	14.0	14.0	14.1	14.4	14.5	14.7
-55°	12.1	12.1	12.1	12.3	12.5	12.4	12.2	12.1	12.1	12.3	12.5
-56.25°	10.6	10.1	10.0	10.0	10.1	10.3	10.2	10.0	9.8	9.7	9.7
-57.5°	9.4	8.9	8.5	7.9	7.8	8.1	8.3	8.2	8.0	7.7	7.1
-58.75°	8.2	7.8	7.4	6.9	6.7	6.6	6.6	6.6	6.6	6.4	6.1
-60°	7.3	6.9	6.4	5.9	5.9	5.9	5.8	5.7	5.6	5.4	5.2
-61.25°	6.6	6.2	5.8	5.4	5.3	5.1	5.1	5.0	4.9	4.8	4.6
-62.5°	6.0	5.6	5.2	5.0	4.9	4.8	4.6	4.5	4.3	4.1	4.0
-63.75°	5.4	5.1	4.7	4.6	4.5	4.4	4.3	4.1	4.0	3.8	3.6
-65°	4.9	4.6	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.3
-66.25°	4.5	4.2	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.0
-67.5°	4.1	3.8	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.7
-68.75°	3.7	3.5	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4
-70°	3.4	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1
-71.25°	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.0	1.8
-72.5°	2.7	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.6
-73.75°	2.3	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.5
-75°	1.9	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.2
-76.25°	1.8	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.0
-77.5°	1.6	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.9



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.7
-80°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.6
-81.25°	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.5
-82.5°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4
-83.75°	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3
-85°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
-86.25°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
-87.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
87.5°	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86.25°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
83.75°	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8
82.5°	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5
81.25°	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.3	4.4	4.4	4.4
80°	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3
78.75°	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.1	6.2	6.2
77.5°	6.4	6.5	6.6	6.7	6.8	6.9	6.9	7.0	7.0	7.1	7.1
76.25°	7.2	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.0	8.1	8.1
75°	8.2	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.1	9.1
73.75°	9.2	9.3	9.5	9.6	9.7	9.9	10.0	10.0	10.1	10.2	10.3
72.5°	10.2	10.3	10.5	10.6	10.7	10.9	11.0	11.1	11.2	11.3	11.4
71.25°	11.1	11.3	11.5	11.7	11.8	12.0	12.2	12.3	12.4	12.5	12.6
70°	12.4	12.6	12.8	13.0	13.1	13.3	13.5	13.6	13.7	13.8	13.9
68.75°	13.6	13.8	14.0	14.2	14.4	14.5	14.7	14.8	14.9	15.0	15.1
67.5°	14.7	14.9	15.1	15.3	15.5	15.7	15.9	16.0	16.1	16.2	16.3
66.25°	15.8	16.0	16.3	16.5	16.7	16.9	17.1	17.3	17.5	17.6	17.7
65°	17.1	17.3	17.6	17.8	18.1	18.3	18.5	18.7	18.9	19.0	19.2
63.75°	18.4	18.7	18.9	19.2	19.5	19.7	20.0	20.2	20.3	20.5	20.6
62.5°	19.7	20.1	20.4	20.7	21.0	21.3	21.6	21.7	21.9	21.9	22.0
61.25°	21.1	21.5	21.8	22.2	22.5	22.8	23.1	23.3	23.4	23.5	23.7
60°	22.5	23.0	23.3	23.7	24.0	24.3	24.6	24.8	25.0	25.2	25.4
58.75°	24.2	24.6	24.9	25.2	25.5	25.8	26.1	26.3	26.7	26.9	27.2
57.5°	25.8	26.1	26.5	26.8	27.2	27.5	27.8	28.1	28.4	28.7	29.0
56.25°	27.3	27.7	28.1	28.4	28.8	29.2	29.5	29.8	30.1	30.5	30.8
55°	28.7	29.2	29.6	30.1	30.5	30.9	31.2	31.5	31.9	32.3	32.6
53.75°	30.3	30.8	31.3	31.7	32.2	32.6	32.9	33.2	33.6	34.0	34.3
52.5°	31.9	32.5	33.0	33.4	33.8	34.2	34.6	34.8	35.2	35.5	35.9
51.25°	33.6	34.2	34.7	35.1	35.5	35.9	36.2	36.5	36.9	37.4	37.8
50°	35.4	36.0	36.5	36.9	37.4	37.8	38.3	38.7	39.1	39.5	39.9
48.75°	37.2	37.7	38.3	38.8	39.3	39.8	40.3	40.8	41.2	41.5	41.9
47.5°	38.9	39.5	40.1	40.6	41.2	41.7	42.2	42.6	43.0	43.5	43.9
46.25°	40.6	41.2	41.8	42.4	43.0	43.5	44.0	44.5	45.0	45.5	45.9
45°	42.3	43.0	43.6	44.2	44.8	45.5	46.1	46.6	47.1	47.6	48.0
43.75°	44.0	44.7	45.5	46.2	46.9	47.6	48.2	48.7	49.3	49.7	50.1
42.5°	45.8	46.6	47.4	48.2	48.9	49.6	50.2	50.7	51.2	51.7	52.2
41.25°	47.6	48.5	49.3	50.1	50.8	51.5	52.1	52.6	53.2	53.5	54.0
40°	49.3	50.2	51.1	51.9	52.7	53.3	53.8	54.2	54.6	55.0	55.4
38.75°	51.1	52.0	52.8	53.6	54.2	54.7	55.2	55.7	56.1	56.5	57.1
37.5°	52.8	53.7	54.5	55.2	55.7	56.2	56.9	57.6	58.2	58.8	59.4
36.25°	54.5	55.4	56.2	56.8	57.5	58.2	58.9	59.7	60.4	61.0	61.6
35°	56.3	57.2	58.0	58.7	59.4	60.1	60.9	61.8	62.4	63.0	63.4



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	58.1	59.0	59.8	60.6	61.5	62.4	63.2	63.9	64.5	65.0	65.3
32.5°	59.8	60.8	61.9	63.0	63.9	64.8	65.5	65.9	66.3	66.6	66.9
31.25°	61.6	63.2	64.4	65.4	66.2	66.6	67.0	67.5	67.9	68.2	68.6
30°	63.8	65.4	66.7	67.2	67.6	68.1	68.6	69.1	69.7	70.2	70.7
28.75°	65.9	67.1	67.9	68.4	69.0	69.7	70.5	71.2	71.8	72.3	72.7
27.5°	67.3	68.3	69.1	69.8	70.7	71.6	72.4	73.3	73.4	73.7	74.1
26.25°	68.6	69.6	70.5	71.5	72.4	73.3	73.8	74.0	74.1	74.6	75.3
25°	70.1	71.1	72.1	73.1	74.0	74.6	74.9	74.9	75.0	76.1	77.0
23.75°	71.6	72.7	73.7	74.6	75.5	76.1	76.5	77.0	77.5	78.3	79.0
22.5°	73.0	74.1	75.1	76.0	77.0	78.0	78.5	79.2	79.8	79.8	79.9
21.25°	74.2	75.4	76.4	77.4	78.5	79.5	80.5	80.6	80.6	80.5	80.5
20°	75.3	76.6	77.7	78.7	79.8	80.8	81.2	81.3	81.3	81.4	81.9
18.75°	76.5	77.8	78.9	79.9	80.8	81.3	81.7	82.1	82.8	83.3	83.7
17.5°	77.8	79.1	80.2	81.0	81.4	81.9	82.6	83.7	84.7	85.3	85.1
16.25°	79.0	80.3	81.3	81.8	82.2	82.8	83.8	85.0	86.2	86.1	85.9
15°	80.1	81.5	82.1	82.7	83.2	83.7	84.6	85.7	86.4	86.7	86.6
13.75°	81.0	82.0	83.0	83.6	84.2	84.8	85.4	86.3	87.0	87.2	87.4
12.5°	81.4	82.3	83.3	84.5	85.2	85.7	86.3	87.2	87.5	87.7	87.8
11.25°	81.6	82.5	83.6	84.8	85.9	86.4	87.0	87.5	87.9	88.1	88.4
10°	81.8	82.6	83.9	85.2	86.4	87.1	87.3	87.9	88.3	88.6	88.9
8.75°	82.2	83.2	84.3	85.8	87.3	88.2	88.1	88.4	88.9	89.3	89.5
7.5°	82.7	83.8	84.9	86.4	88.3	88.8	88.5	89.0	89.7	89.9	90.3
6.25°	83.2	84.3	85.4	86.7	88.2	88.5	88.5	90.4	91.6	91.1	91.0
5°	83.1	84.4	85.6	86.6	87.6	88.4	89.1	90.8	92.7	91.7	91.0
3.75°	82.8	84.1	85.4	86.7	87.6	88.5	89.2	90.1	91.0	91.0	91.0
2.5°	82.4	83.7	85.3	87.0	87.9	88.7	89.2	89.7	90.2	90.7	91.2
1.25°	82.8	84.1	85.5	87.1	88.0	88.8	89.1	89.4	89.9	90.4	91.2
0°	83.9	85.5	86.1	86.7	87.9	89.1	89.2	89.4	90.3	91.2	91.6
-1.25°	84.3	85.5	86.4	87.4	88.7	90.2	90.3	90.3	90.9	91.5	91.8
-2.5°	84.5	85.4	86.4	87.4	88.6	89.7	90.1	90.4	90.9	91.4	91.8
-3.75°	84.3	85.4	86.3	87.1	88.1	89.1	89.8	90.4	90.9	91.1	91.1
-5°	84.0	85.2	86.2	86.9	87.7	88.7	89.6	90.4	91.1	90.9	90.8
-6.25°	83.6	84.9	86.0	86.7	87.4	88.4	89.3	90.0	90.5	90.5	90.4
-7.5°	83.2	84.5	85.8	86.5	87.1	87.9	88.6	89.2	89.6	89.9	90.0
-8.75°	82.8	84.0	85.4	86.3	86.7	87.2	87.8	88.4	89.0	89.2	89.2
-10°	82.3	83.5	84.6	85.6	86.0	86.5	87.1	87.8	88.7	88.9	89.4
-11.25°	81.7	82.8	83.9	84.7	85.3	85.8	86.4	87.0	87.9	89.0	89.5
-12.5°	80.9	82.0	83.3	84.0	84.7	85.3	85.8	86.1	87.3	88.4	89.2
-13.75°	79.9	81.0	82.3	83.5	84.2	84.9	85.4	85.9	86.8	88.0	88.9
-15°	78.8	79.8	81.2	82.7	83.8	84.4	84.9	85.4	86.2	87.4	88.6
-16.25°	77.7	78.8	79.9	81.4	82.9	83.8	84.3	84.6	85.0	86.3	87.6
-17.5°	76.7	77.7	78.7	79.9	81.4	82.9	83.7	84.0	84.4	85.1	86.2
-18.75°	75.6	76.6	77.6	78.5	80.0	81.5	82.7	83.5	83.9	84.5	85.2
-20°	74.6	75.5	76.4	77.5	78.8	80.3	81.5	82.4	83.1	83.7	84.2
-21.25°	73.6	74.5	75.3	76.1	77.3	78.7	80.3	81.2	81.9	82.5	83.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	72.5	73.6	74.4	75.1	75.5	76.8	78.5	79.8	80.7	81.3	81.4
-23.75°	71.2	72.5	73.7	74.3	74.8	75.5	76.9	78.4	79.5	79.9	79.9
-25°	69.9	71.1	72.3	73.5	74.2	74.9	76.0	77.2	78.6	78.7	78.7
-26.25°	68.3	69.6	70.7	71.9	73.0	74.0	74.8	75.8	76.8	77.2	77.6
-27.5°	66.6	67.8	69.0	70.2	71.3	72.3	73.3	74.2	74.8	75.3	75.6
-28.75°	64.7	65.9	67.1	68.3	69.5	70.5	71.4	72.3	72.8	73.3	73.6
-30°	62.8	64.0	65.1	66.4	67.5	68.6	69.5	70.3	70.8	71.2	71.6
-31.25°	60.9	62.1	63.3	64.5	65.5	66.6	67.5	68.2	68.7	69.2	69.5
-32.5°	58.9	60.3	61.5	62.6	63.7	64.7	65.5	66.1	66.6	67.1	67.4
-33.75°	56.7	58.2	59.5	60.8	61.9	62.8	63.5	64.0	64.5	65.0	65.4
-35°	54.8	56.0	57.4	58.6	59.8	60.9	61.4	61.8	62.2	62.6	63.0
-36.25°	53.5	54.4	55.3	56.4	57.6	58.5	59.2	59.6	60.0	60.2	60.5
-37.5°	52.2	52.9	53.7	54.5	55.4	56.2	57.0	57.5	58.0	58.3	58.6
-38.75°	49.8	50.9	52.0	52.7	53.5	54.0	54.6	55.3	56.0	56.5	56.7
-40°	47.1	48.1	49.1	50.2	51.1	51.7	52.1	52.6	53.1	53.6	53.8
-41.25°	43.7	45.1	46.1	47.0	47.2	47.4	48.0	48.9	50.1	50.4	50.3
-42.5°	39.2	40.0	41.2	42.8	42.9	42.4	42.2	42.3	42.6	43.2	43.9
-43.75°	34.4	34.4	35.0	35.8	36.1	36.2	36.0	35.4	34.8	34.9	35.4
-45°	30.0	30.0	29.6	29.2	29.5	29.7	29.7	29.5	28.9	28.8	29.0
-46.25°	25.8	26.1	26.1	26.0	25.7	25.2	24.5	23.7	23.3	23.7	24.2
-47.5°	23.3	23.3	23.1	22.9	22.8	22.5	22.1	21.5	20.7	20.8	21.0
-48.75°	21.1	21.4	21.3	21.1	20.7	20.3	19.8	19.3	18.9	19.1	19.2
-50°	19.5	19.7	19.5	19.3	19.1	18.7	18.3	17.9	17.5	17.6	17.7
-51.25°	18.1	18.2	18.0	17.7	17.4	17.1	16.8	16.4	16.3	16.4	16.5
-52.5°	16.5	16.7	16.4	16.1	15.8	15.5	15.2	14.8	14.7	14.8	15.0
-53.75°	14.8	14.6	14.2	13.9	13.7	13.6	13.5	13.1	13.0	13.0	13.0
-55°	12.8	12.4	11.6	11.0	10.4	10.0	9.6	9.3	9.6	9.9	10.1
-56.25°	9.8	9.4	8.9	8.2	7.3	6.3	5.5	4.8	5.2	5.5	5.7
-57.5°	6.6	6.5	6.2	5.7	5.1	4.4	3.5	2.7	2.7	2.6	2.4
-58.75°	5.7	5.1	4.5	3.9	3.2	2.6	2.0	1.6	1.6	1.6	1.5
-60°	4.9	4.4	3.8	3.3	2.7	2.0	1.4	1.0	0.9	0.9	0.8
-61.25°	4.2	3.7	3.2	2.7	2.1	1.6	1.0	0.7	0.6	0.6	0.5
-62.5°	3.6	3.2	2.7	2.3	1.8	1.2	0.7	0.5	0.4	0.3	0.3
-63.75°	3.2	2.8	2.3	1.9	1.4	0.9	0.5	0.3	0.3	0.2	0.2
-65°	2.9	2.5	2.1	1.7	1.2	0.8	0.3	0.3	0.2	0.2	0.1
-66.25°	2.6	2.3	1.9	1.5	1.1	0.7	0.3	0.3	0.2	0.2	0.1
-67.5°	2.3	2.0	1.7	1.4	1.0	0.6	0.3	0.3	0.2	0.2	0.1
-68.75°	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0.3	0.2	0.2	0.1
-70°	1.8	1.5	1.3	1.0	0.7	0.4	0.2	0.2	0.2	0.1	0.1
-71.25°	1.5	1.3	1.0	0.8	0.5	0.2	0.1	0.1	0.1	0.1	0.1
-72.5°	1.4	1.2	0.9	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-73.75°	1.3	1.1	0.8	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-75°	1.1	0.9	0.7	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0
-76.25°	0.9	0.7	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0
-77.5°	0.7	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
-78.75°	0.6	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-80°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-81.25°	0.4	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-82.5°	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-85°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.1	0.1	0.0	0.0	0.0	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



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86.25°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6
85°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
83.75°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.8	2.8	2.8	2.8
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
81.25°	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
80°	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
78.75°	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
77.5°	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
76.25°	8.1	8.2	8.2	8.2	8.2	8.2	8.3	8.2	8.2	8.2	8.2
75°	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
73.75°	10.3	10.4	10.4	10.5	10.6	10.7	10.8	10.7	10.6	10.5	10.4
72.5°	11.5	11.6	11.6	11.8	12.0	12.1	12.3	12.1	12.0	11.8	11.6
71.25°	12.7	12.8	12.8	12.9	13.0	13.1	13.2	13.1	13.0	12.9	12.8
70°	13.9	14.0	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.0
68.75°	15.2	15.2	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3
67.5°	16.4	16.5	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.6	16.6
66.25°	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
65°	19.3	19.5	19.6	19.6	19.5	19.5	19.4	19.5	19.5	19.6	19.6
63.75°	20.7	20.8	20.8	20.9	20.9	21.0	21.1	21.0	20.9	20.9	20.8
62.5°	22.0	22.0	22.0	22.1	22.3	22.5	22.7	22.5	22.3	22.1	22.0
61.25°	23.8	23.9	24.0	24.2	24.3	24.5	24.7	24.5	24.3	24.2	24.0
60°	25.7	25.9	26.0	26.2	26.4	26.5	26.6	26.5	26.4	26.2	26.0
58.75°	27.4	27.7	27.9	28.0	28.1	28.2	28.3	28.2	28.1	28.0	27.9
57.5°	29.2	29.4	29.6	29.8	29.9	29.9	29.9	29.9	29.9	29.8	29.6
56.25°	31.1	31.3	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.5
55°	32.9	33.2	33.5	33.6	33.6	33.6	33.5	33.6	33.6	33.6	33.5
53.75°	34.6	34.9	35.1	35.3	35.4	35.4	35.5	35.4	35.4	35.3	35.1
52.5°	36.2	36.5	36.8	37.0	37.2	37.3	37.4	37.3	37.2	37.0	36.8
51.25°	38.1	38.4	38.7	38.9	39.1	39.2	39.4	39.2	39.1	38.9	38.7
50°	40.2	40.4	40.7	40.8	41.0	41.2	41.3	41.2	41.0	40.8	40.7
48.75°	42.2	42.5	42.8	43.1	43.3	43.4	43.6	43.4	43.3	43.1	42.8
47.5°	44.3	44.7	45.0	45.3	45.5	45.7	45.8	45.7	45.5	45.3	45.0
46.25°	46.3	46.6	46.9	47.1	47.4	47.7	47.9	47.7	47.4	47.1	46.9
45°	48.3	48.6	48.8	48.9	49.3	49.7	50.0	49.7	49.3	48.9	48.8
43.75°	50.4	50.8	51.1	51.3	51.6	51.8	51.9	51.8	51.6	51.3	51.1
42.5°	52.6	53.0	53.4	53.8	53.9	53.9	53.8	53.9	53.9	53.8	53.4
41.25°	54.4	54.7	55.1	55.4	55.7	56.0	56.4	56.0	55.7	55.4	55.1
40°	55.8	56.2	56.5	56.9	57.4	58.2	58.9	58.2	57.4	56.9	56.5
38.75°	57.7	58.1	58.5	58.9	59.3	59.8	60.3	59.8	59.3	58.9	58.5
37.5°	59.9	60.3	60.7	61.0	61.2	61.5	61.6	61.5	61.2	61.0	60.7
36.25°	62.0	62.4	62.7	62.9	63.2	63.4	63.6	63.4	63.2	62.9	62.7
35°	63.9	64.3	64.6	64.9	65.1	65.3	65.5	65.3	65.1	64.9	64.6

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	65.6	66.0	66.2	66.5	66.7	67.1	67.5	67.1	66.7
32.5°	67.2	67.5	67.8	68.0	68.2	68.8	69.4	68.8	68.2
31.25°	69.0	69.3	69.6	69.8	69.9	70.9	71.8	70.9	69.9
30°	71.0	71.3	71.5	71.6	71.7	73.0	74.2	73.0	71.7
28.75°	72.9	73.2	73.4	73.6	73.7	74.7	75.7	74.7	73.7
27.5°	74.6	75.0	75.4	75.6	75.8	76.5	77.2	76.5	75.8
26.25°	76.1	76.7	77.0	77.2	77.4	77.9	78.4	77.9	77.4
25°	77.7	78.1	78.4	78.7	78.9	79.2	79.6	79.2	78.9
23.75°	79.3	79.3	79.4	79.5	79.6	80.2	81.3	80.2	79.6
22.5°	80.0	80.1	80.1	80.2	80.2	81.1	82.9	81.1	80.2
21.25°	80.7	81.1	81.4	81.6	81.6	82.4	84.2	82.4	81.6
20°	82.4	82.9	83.1	83.2	83.2	83.8	85.5	83.8	83.2
18.75°	84.2	84.4	84.5	84.5	84.6	85.1	86.6	85.1	84.6
17.5°	85.0	85.2	85.3	85.6	86.0	86.6	87.6	86.6	86.0
16.25°	85.7	85.9	86.2	86.4	86.6	86.9	88.4	86.9	86.6
15°	86.8	87.1	87.1	87.0	87.1	87.1	89.1	87.1	87.1
13.75°	87.8	88.4	88.1	87.6	87.8	88.1	89.7	88.1	87.8
12.5°	88.3	88.9	88.8	88.3	88.5	89.3	90.3	89.3	88.5
11.25°	88.7	89.3	89.4	88.8	89.1	89.7	90.9	89.7	89.1
10°	89.2	89.5	88.8	88.7	89.8	90.2	91.5	90.2	89.8
8.75°	90.0	90.4	89.2	88.5	90.2	90.6	92.0	90.6	90.2
7.5°	90.8	91.0	90.4	89.7	90.5	91.0	92.4	91.0	90.5
6.25°	91.5	91.1	90.6	90.5	90.7	91.1	92.6	91.1	90.7
5°	92.5	92.9	91.1	91.2	90.8	91.2	92.7	91.2	90.8
3.75°	92.2	93.7	93.7	91.7	92.2	91.1	92.7	91.1	92.2
2.5°	91.9	92.3	92.5	93.6	92.0	92.1	92.7	92.1	92.0
1.25°	91.9	92.0	92.1	92.3	92.3	92.2	92.6	92.2	92.3
0°	92.1	92.3	92.4	92.5	92.7	92.5	92.4	92.5	92.7
-1.25°	92.2	92.2	91.9	92.1	92.2	92.6	93.1	92.6	92.2
-2.5°	92.0	92.0	92.3	91.9	92.3	92.5	93.9	92.5	92.3
-3.75°	91.4	92.0	91.9	91.8	91.1	92.5	93.9	92.5	91.1
-5°	91.3	91.8	91.6	91.3	92.3	92.0	93.9	92.0	92.3
-6.25°	90.9	91.2	91.3	92.2	93.0	92.0	93.7	92.0	93.0
-7.5°	90.5	91.2	91.6	93.2	92.6	92.1	93.6	92.1	92.6
-8.75°	90.3	91.2	92.2	92.9	91.9	91.4	92.4	91.4	91.9
-10°	90.3	91.1	92.0	92.0	91.3	90.7	91.2	90.7	91.3
-11.25°	90.2	90.8	91.3	91.1	90.6	89.8	91.6	89.8	90.6
-12.5°	89.8	90.4	90.6	90.5	89.9	88.9	92.1	88.9	89.9
-13.75°	89.5	90.0	89.9	89.8	89.4	88.8	91.5	88.8	89.4
-15°	89.3	89.5	89.2	89.0	89.0	88.9	90.9	88.9	89.0
-16.25°	88.9	88.8	88.3	88.2	88.2	88.3	89.2	88.3	88.2
-17.5°	87.1	87.3	87.2	87.3	87.5	87.6	87.6	87.6	87.5
-18.75°	85.6	85.9	86.0	86.3	86.5	86.6	86.4	86.6	86.5
-20°	84.5	84.7	84.9	85.1	85.4	85.6	85.2	85.6	85.4
-21.25°	83.4	83.6	83.5	83.2	83.0	83.3	84.0	83.3	83.0

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
66.5	66.2	-22.5°	81.7	81.9	81.9	81.4	80.6	81.1	82.9	81.1	80.6
68.0	67.8	-23.75°	79.8	79.9	80.3	80.4	80.3	80.6	81.2	80.6	80.3
69.8	69.6	-25°	78.6	78.5	78.9	79.4	79.9	79.9	79.6	79.9	79.9
71.6	71.5	-26.25°	77.6	77.5	77.5	77.5	77.6	77.8	77.9	77.8	77.6
73.6	73.4	-27.5°	75.9	76.0	75.9	75.7	75.4	75.8	76.3	75.8	75.4
75.6	75.4	-28.75°	73.9	74.2	74.4	74.5	74.4	74.5	74.5	74.5	74.4
77.2	77.0	-30°	71.9	72.3	72.7	73.1	73.4	73.1	72.7	73.1	73.4
78.7	78.4	-31.25°	69.8	70.1	70.3	70.6	70.7	70.9	70.9	70.9	70.7
79.5	79.4	-32.5°	67.8	68.0	68.1	68.1	68.2	68.7	69.1	68.7	68.2
80.2	80.1	-33.75°	65.8	66.1	66.4	66.5	66.6	66.8	67.0	66.8	66.6
81.6	81.4	-35°	63.6	64.1	64.5	64.8	65.0	65.0	64.9	65.0	65.0
83.2	83.1	-36.25°	61.2	61.7	62.2	62.6	62.7	62.7	62.5	62.7	62.7
84.5	84.5	-37.5°	59.0	59.4	59.8	60.2	60.4	60.3	60.1	60.3	60.4
85.6	85.3	-38.75°	56.9	57.0	57.2	57.4	57.6	57.8	57.8	57.8	57.6
86.4	86.2	-40°	54.0	54.1	54.2	54.3	54.7	55.2	55.6	55.2	54.7
87.0	87.1	-41.25°	50.2	50.1	50.0	49.8	50.2	50.8	51.3	50.8	50.2
87.6	88.1	-42.5°	44.4	44.7	44.8	44.8	45.5	46.3	47.0	46.3	45.5
88.3	88.8	-43.75°	35.8	36.1	36.1	35.9	36.3	36.7	36.9	36.7	36.3
88.8	89.4	-45°	28.9	28.6	28.2	27.6	27.4	27.2	26.9	27.2	27.4
88.7	88.8	-46.25°	24.4	24.5	24.5	24.2	24.2	24.2	24.1	24.2	24.2
88.5	89.2	-47.5°	21.0	21.1	21.1	21.1	21.1	21.2	21.2	21.2	21.1
89.7	90.4	-48.75°	19.3	19.4	19.4	19.4	19.5	19.5	19.6	19.5	19.5
90.5	90.6	-50°	17.8	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9
91.2	91.1	-51.25°	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.6
91.7	93.7	-52.5°	15.1	15.2	15.3	15.4	15.3	15.2	15.0	15.2	15.3
93.6	92.5	-53.75°	13.1	13.0	13.0	13.0	13.0	12.9	12.8	12.9	13.0
92.3	92.1	-55°	10.3	10.4	10.4	10.5	10.5	10.6	10.5	10.6	10.5
92.5	92.4	-56.25°	5.8	5.9	6.0	6.0	6.0	6.1	6.0	6.1	6.0
92.1	91.9	-57.5°	2.3	2.1	1.9	1.7	1.7	1.6	1.5	1.6	1.7
91.9	92.3	-58.75°	1.5	1.4	1.2	1.1	1.1	1.1	1.1	1.1	1.1
91.8	91.9	-60°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
91.3	91.6	-61.25°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
92.2	91.3	-62.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	91.6	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	92.2	-65°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	92.0	-66.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	91.3	-67.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5	90.6	-68.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.8	89.9	-70°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	89.2	-71.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.2	88.3	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.3	87.2	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	86.0	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.1	84.9	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.2	83.5	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0.0	0.0	86.25°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	85°	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
0.0	0.0	83.75°	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7
0.0	0.0	82.5°	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.4	3.4
0.0	0.0	81.25°	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.2
0.0	0.0	80°	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.1
0.0	0.0	78.75°	6.3	6.2	6.2	6.2	6.1	6.1	6.1	6.0	5.9
		77.5°	7.1	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.8
		76.25°	8.2	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.7
		75°	9.2	9.2	9.1	9.1	9.1	9.0	8.9	8.8	8.7
		73.75°	10.4	10.3	10.3	10.2	10.1	10.0	10.0	9.9	9.7
		72.5°	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.7
		71.25°	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.0	11.8
		70°	14.0	13.9	13.9	13.8	13.7	13.6	13.5	13.3	13.1
		68.75°	15.2	15.2	15.1	15.0	14.9	14.8	14.7	14.5	14.4
		67.5°	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.7	15.5
		66.25°	18.0	17.9	17.7	17.6	17.5	17.3	17.1	16.9	16.7
		65°	19.5	19.3	19.2	19.0	18.9	18.7	18.5	18.3	18.1
		63.75°	20.8	20.7	20.6	20.5	20.3	20.2	20.0	19.7	19.5
		62.5°	22.0	22.0	22.0	21.9	21.9	21.7	21.6	21.3	21.0
		61.25°	23.9	23.8	23.7	23.5	23.4	23.3	23.1	22.8	22.5
		60°	25.9	25.7	25.4	25.2	25.0	24.8	24.6	24.3	24.0
		58.75°	27.7	27.4	27.2	26.9	26.7	26.3	26.1	25.8	25.5
		57.5°	29.4	29.2	29.0	28.7	28.4	28.1	27.8	27.5	27.2
		56.25°	31.3	31.1	30.8	30.5	30.1	29.8	29.5	29.2	28.8
		55°	33.2	32.9	32.6	32.3	31.9	31.5	31.2	30.9	30.5
		53.75°	34.9	34.6	34.3	34.0	33.6	33.2	32.9	32.6	32.2
		52.5°	36.5	36.2	35.9	35.5	35.2	34.8	34.6	34.2	33.8
		51.25°	38.4	38.1	37.8	37.4	36.9	36.5	36.2	35.9	35.5
		50°	40.4	40.2	39.9	39.5	39.1	38.7	38.3	37.8	37.4
		48.75°	42.5	42.2	41.9	41.5	41.2	40.8	40.3	39.8	39.3
		47.5°	44.7	44.3	43.9	43.5	43.0	42.6	42.2	41.7	41.2
		46.25°	46.6	46.3	45.9	45.5	45.0	44.5	44.0	43.5	43.0
		45°	48.6	48.3	48.0	47.6	47.1	46.6	46.1	45.5	44.8
		43.75°	50.8	50.4	50.1	49.7	49.3	48.7	48.2	47.6	46.9
		42.5°	53.0	52.6	52.2	51.7	51.2	50.7	50.2	49.6	48.9
		41.25°	54.7	54.4	54.0	53.5	53.2	52.6	52.1	51.5	50.8
		40°	56.2	55.8	55.4	55.0	54.6	54.2	53.8	53.3	52.7
		38.75°	58.1	57.7	57.1	56.5	56.1	55.7	55.2	54.7	54.2
		37.5°	60.3	59.9	59.4	58.8	58.2	57.6	56.9	56.2	55.7
		36.25°	62.4	62.0	61.6	61.0	60.4	59.7	58.9	58.2	57.5
		35°	64.3	63.9	63.4	63.0	62.4	61.8	60.9	60.1	59.4

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	66.0	65.6	65.3	65.0	64.5	63.9	63.2	62.4	61.5
0.6	0.6	32.5°	67.5	67.2	66.9	66.6	66.3	65.9	65.5	64.8	63.9
1.1	1.1	31.25°	69.3	69.0	68.6	68.2	67.9	67.5	67.0	66.6	66.2
1.6	1.6	30°	71.3	71.0	70.7	70.2	69.7	69.1	68.6	68.1	67.6
2.0	2.0	28.75°	73.2	72.9	72.7	72.3	71.8	71.2	70.5	69.7	69.0
2.6	2.6	27.5°	75.0	74.6	74.1	73.7	73.4	73.3	72.4	71.6	70.7
3.3	3.3	26.25°	76.7	76.1	75.3	74.6	74.1	74.0	73.8	73.3	72.4
4.1	4.0	25°	78.1	77.7	77.0	76.1	75.0	74.9	74.9	74.6	74.0
5.0	4.9	23.75°	79.3	79.3	79.0	78.3	77.5	77.0	76.5	76.1	75.5
5.8	5.7	22.5°	80.1	80.0	79.9	79.8	79.8	79.2	78.5	78.0	77.0
6.7	6.6	21.25°	81.1	80.7	80.5	80.5	80.6	80.6	80.5	79.5	78.5
7.6	7.5	20°	82.9	82.4	81.9	81.4	81.3	81.3	81.2	80.8	79.8
8.6	8.5	18.75°	84.4	84.2	83.7	83.3	82.8	82.1	81.7	81.3	80.8
9.6	9.5	17.5°	85.2	85.0	85.1	85.3	84.7	83.7	82.6	81.9	81.4
10.6	10.5	16.25°	85.9	85.7	85.9	86.1	86.2	85.0	83.8	82.8	82.2
11.7	11.5	15°	87.1	86.8	86.6	86.7	86.4	85.7	84.6	83.7	83.2
13.0	12.8	13.75°	88.4	87.8	87.4	87.2	87.0	86.3	85.4	84.8	84.2
14.2	14.0	12.5°	88.9	88.3	87.8	87.7	87.5	87.2	86.3	85.7	85.2
15.3	15.1	11.25°	89.3	88.7	88.4	88.1	87.9	87.5	87.0	86.4	85.9
16.5	16.3	10°	89.5	89.2	88.9	88.6	88.3	87.9	87.3	87.1	86.4
17.8	17.6	8.75°	90.4	90.0	89.5	89.3	88.9	88.4	88.1	88.2	87.3
19.2	18.9	7.5°	91.0	90.8	90.3	89.9	89.7	89.0	88.5	88.8	88.3
20.7	20.4	6.25°	91.1	91.5	91.0	91.1	91.6	90.4	88.5	88.5	88.2
22.2	21.8	5°	92.9	92.5	91.0	91.7	92.7	90.8	89.1	88.4	87.6
23.7	23.3	3.75°	93.7	92.2	91.0	91.0	91.0	90.1	89.2	88.5	87.6
25.2	24.9	2.5°	92.3	91.9	91.2	90.7	90.2	89.7	89.2	88.7	87.9
26.8	26.5	1.25°	92.0	91.9	91.2	90.4	89.9	89.4	89.1	88.8	88.0
28.4	28.1	0°	92.3	92.1	91.6	91.2	90.3	89.4	89.2	89.1	87.9
30.1	29.6	-1.25°	92.2	92.2	91.8	91.5	90.9	90.3	90.3	90.2	88.7
31.7	31.3	-2.5°	92.0	92.0	91.8	91.4	90.9	90.4	90.1	89.7	88.6
33.4	33.0	-3.75°	92.0	91.4	91.1	91.1	90.9	90.4	89.8	89.1	88.1
35.1	34.7	-5°	91.8	91.3	90.8	90.9	91.1	90.4	89.6	88.7	87.7
36.9	36.5	-6.25°	91.2	90.9	90.4	90.5	90.5	90.0	89.3	88.4	87.4
38.8	38.3	-7.5°	91.2	90.5	90.0	89.9	89.6	89.2	88.6	87.9	87.1
40.6	40.1	-8.75°	91.2	90.3	89.2	89.2	89.0	88.4	87.8	87.2	86.7
42.4	41.8	-10°	91.1	90.3	89.4	88.9	88.7	87.8	87.1	86.5	86.0
44.2	43.6	-11.25°	90.8	90.2	89.5	89.0	87.9	87.0	86.4	85.8	85.3
46.2	45.5	-12.5°	90.4	89.8	89.2	88.4	87.3	86.1	85.8	85.3	84.7
48.2	47.4	-13.75°	90.0	89.5	88.9	88.0	86.8	85.9	85.4	84.9	84.2
50.1	49.3	-15°	89.5	89.3	88.6	87.4	86.2	85.4	84.9	84.4	83.8
51.9	51.1	-16.25°	88.8	88.9	87.6	86.3	85.0	84.6	84.3	83.8	82.9
53.6	52.8	-17.5°	87.3	87.1	86.2	85.1	84.4	84.0	83.7	82.9	81.4
55.2	54.5	-18.75°	85.9	85.6	85.2	84.5	83.9	83.5	82.7	81.5	80.0
56.8	56.2	-20°	84.7	84.5	84.2	83.7	83.1	82.4	81.5	80.3	78.8
58.7	58.0	-21.25°	83.6	83.4	83.0	82.5	81.9	81.2	80.3	78.7	77.3

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
60.6	59.8	-22.5°	81.9	81.7	81.4	81.3	80.7	79.8	78.5	76.8	75.5
63.0	61.9	-23.75°	79.9	79.8	79.9	79.9	79.5	78.4	76.9	75.5	74.8
65.4	64.4	-25°	78.5	78.6	78.7	78.7	78.6	77.2	76.0	74.9	74.2
67.2	66.7	-26.25°	77.5	77.6	77.6	77.2	76.8	75.8	74.8	74.0	73.0
68.4	67.9	-27.5°	76.0	75.9	75.6	75.3	74.8	74.2	73.3	72.3	71.3
69.8	69.1	-28.75°	74.2	73.9	73.6	73.3	72.8	72.3	71.4	70.5	69.5
71.5	70.5	-30°	72.3	71.9	71.6	71.2	70.8	70.3	69.5	68.6	67.5
73.1	72.1	-31.25°	70.1	69.8	69.5	69.2	68.7	68.2	67.5	66.6	65.5
74.6	73.7	-32.5°	68.0	67.8	67.4	67.1	66.6	66.1	65.5	64.7	63.7
76.0	75.1	-33.75°	66.1	65.8	65.4	65.0	64.5	64.0	63.5	62.8	61.9
77.4	76.4	-35°	64.1	63.6	63.0	62.6	62.2	61.8	61.4	60.9	59.8
78.7	77.7	-36.25°	61.7	61.2	60.5	60.2	60.0	59.6	59.2	58.5	57.6
79.9	78.9	-37.5°	59.4	59.0	58.6	58.3	58.0	57.5	57.0	56.2	55.4
81.0	80.2	-38.75°	57.0	56.9	56.7	56.5	56.0	55.3	54.6	54.0	53.5
81.8	81.3	-40°	54.1	54.0	53.8	53.6	53.1	52.6	52.1	51.7	51.1
82.7	82.1	-41.25°	50.1	50.2	50.3	50.4	50.1	48.9	48.0	47.4	47.2
83.6	83.0	-42.5°	44.7	44.4	43.9	43.2	42.6	42.3	42.2	42.4	42.9
84.5	83.3	-43.75°	36.1	35.8	35.4	34.9	34.8	35.4	36.0	36.2	36.1
84.8	83.6	-45°	28.6	28.9	29.0	28.8	28.9	29.5	29.7	29.7	29.5
85.2	83.9	-46.25°	24.5	24.4	24.2	23.7	23.3	23.7	24.5	25.2	25.7
85.8	84.3	-47.5°	21.1	21.0	21.0	20.8	20.7	21.5	22.1	22.5	22.8
86.4	84.9	-48.75°	19.4	19.3	19.2	19.1	18.9	19.3	19.8	20.3	20.7
86.7	85.4	-50°	17.8	17.8	17.7	17.6	17.5	17.9	18.3	18.7	19.1
86.6	85.6	-51.25°	16.6	16.6	16.5	16.4	16.3	16.4	16.8	17.1	17.4
86.7	85.4	-52.5°	15.2	15.1	15.0	14.8	14.7	14.8	15.2	15.5	15.8
87.0	85.3	-53.75°	13.0	13.1	13.0	13.0	13.0	13.1	13.5	13.6	13.7
87.1	85.5	-55°	10.4	10.3	10.1	9.9	9.6	9.3	9.6	10.0	10.4
86.7	86.1	-56.25°	5.9	5.8	5.7	5.5	5.2	4.8	5.5	6.3	7.3
87.4	86.4	-57.5°	2.1	2.3	2.4	2.6	2.7	2.7	3.5	4.4	5.1
87.4	86.4	-58.75°	1.4	1.5	1.5	1.6	1.6	1.6	2.0	2.6	3.2
87.1	86.3	-60°	0.7	0.8	0.8	0.9	0.9	1.0	1.4	2.0	2.7
86.9	86.2	-61.25°	0.4	0.4	0.5	0.6	0.6	0.7	1.0	1.6	2.1
86.7	86.0	-62.5°	0.1	0.2	0.3	0.3	0.4	0.5	0.7	1.2	1.8
86.5	85.8	-63.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.9	1.4
86.3	85.4	-65°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.8	1.2
85.6	84.6	-66.25°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.7	1.1
84.7	83.9	-67.5°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.6	1.0
84.0	83.3	-68.75°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.6	0.9
83.5	82.3	-70°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.7
82.7	81.2	-71.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.5
81.4	79.9	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
79.9	78.7	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
78.5	77.6	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
77.5	76.4	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
76.1	75.3	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
75.1	74.4	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
74.3	73.7	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
73.5	72.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
71.9	70.7	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
70.2	69.0	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
68.3	67.1	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	65.1	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5	63.3	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.6	61.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.8	59.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	57.4										
56.4	55.3										
54.5	53.7										
52.7	52.0										
50.2	49.1										
47.0	46.1										
42.8	41.2										
35.8	35.0										
29.2	29.6										
26.0	26.1										
22.9	23.1										
21.1	21.3										
19.3	19.5										
17.7	18.0										
16.1	16.4										
13.9	14.2										
11.0	11.6										
8.2	8.9										
5.7	6.2										
3.9	4.5										
3.3	3.8										
2.7	3.2										
2.3	2.7										
1.9	2.3										
1.7	2.1										
1.5	1.9										
1.4	1.7										
1.2	1.5										
1.0	1.3										
0.8	1.0										
0.7	0.9										
0.6	0.8										
0.5	0.7										
0.4	0.6										
0.3	0.5										



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
0.3	0.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.3	88.75°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
0.2	0.3	87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
0.1	0.2	86.25°	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
0.1	0.2	85°	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
0.1	0.1	83.75°	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.3
0.0	0.0	82.5°	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.9	2.8
0.0	0.0	81.25°	4.0	3.9	3.8	3.7	3.6	3.5	3.5	3.4	3.4
0.0	0.0	80°	4.8	4.7	4.6	4.5	4.4	4.4	4.3	4.2	4.1
0.0	0.0	78.75°	5.6	5.5	5.4	5.3	5.2	5.2	5.1	5.0	4.9
		77.5°	6.5	6.4	6.3	6.1	6.0	6.0	5.9	5.8	5.7
		76.25°	7.4	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5
		75°	8.4	8.2	8.1	7.9	7.8	7.7	7.5	7.4	7.3
		73.75°	9.3	9.2	9.0	8.9	8.7	8.6	8.5	8.3	8.2
		72.5°	10.3	10.2	10.0	9.8	9.7	9.5	9.4	9.2	9.1
		71.25°	11.3	11.1	11.0	10.8	10.6	10.5	10.3	10.1	10.0
		70°	12.6	12.4	12.1	11.9	11.7	11.5	11.3	11.1	10.9
		68.75°	13.8	13.6	13.4	13.1	12.9	12.6	12.4	12.1	11.9
		67.5°	14.9	14.7	14.5	14.3	14.0	13.8	13.5	13.2	12.9
		66.25°	16.0	15.8	15.6	15.4	15.2	14.9	14.7	14.4	14.1
		65°	17.3	17.1	16.8	16.5	16.3	16.1	15.8	15.6	15.2
		63.75°	18.7	18.4	18.1	17.8	17.6	17.3	17.0	16.7	16.5
		62.5°	20.1	19.7	19.4	19.1	18.8	18.5	18.2	17.9	17.6
		61.25°	21.5	21.1	20.8	20.4	20.1	19.8	19.4	19.0	18.7
		60°	23.0	22.5	22.1	21.8	21.4	21.1	20.7	20.3	19.9
		58.75°	24.6	24.2	23.7	23.3	22.9	22.4	22.0	21.6	21.1
		57.5°	26.1	25.8	25.3	24.9	24.4	23.9	23.4	22.9	22.4
		56.25°	27.7	27.3	26.8	26.3	25.9	25.4	24.8	24.3	23.8
		55°	29.2	28.7	28.2	27.7	27.2	26.7	26.2	25.7	25.1
		53.75°	30.8	30.3	29.8	29.2	28.6	28.0	27.5	26.9	26.3
		52.5°	32.5	31.9	31.4	30.8	30.2	29.5	28.8	28.1	27.5
		51.25°	34.2	33.6	33.0	32.4	31.8	31.1	30.4	29.6	28.9
		50°	36.0	35.4	34.8	34.1	33.4	32.7	32.0	31.2	30.4
		48.75°	37.7	37.2	36.5	35.9	35.2	34.4	33.6	32.8	31.9
		47.5°	39.5	38.9	38.2	37.6	36.9	36.2	35.3	34.4	33.5
		46.25°	41.2	40.6	39.9	39.3	38.5	37.8	37.0	36.1	35.1
		45°	43.0	42.3	41.6	40.9	40.2	39.4	38.5	37.6	36.6
		43.75°	44.7	44.0	43.3	42.6	41.8	41.0	40.0	39.0	38.0
		42.5°	46.6	45.8	45.0	44.2	43.4	42.5	41.5	40.5	39.4
		41.25°	48.5	47.6	46.7	45.9	45.0	44.0	43.0	41.9	40.8
		40°	50.2	49.3	48.4	47.5	46.5	45.5	44.4	43.3	42.2
		38.75°	52.0	51.1	50.1	49.1	48.1	47.1	46.0	44.8	43.6
		37.5°	53.7	52.8	51.7	50.8	49.8	48.7	47.6	46.4	45.1
		36.25°	55.4	54.5	53.5	52.4	51.4	50.3	49.2	48.0	46.7
		35°	57.2	56.3	55.3	54.2	53.1	51.9	50.7	49.5	48.2



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°	59.0	58.1	57.1	56.0	54.8	53.6	52.3	51.1	49.7
0.5	0.5	32.5°	60.8	59.8	58.7	57.6	56.5	55.3	54.0	52.6	51.2
1.0	1.0	31.25°	63.2	61.6	60.3	59.1	58.0	56.9	55.6	54.1	52.7
1.5	1.4	30°	65.4	63.8	62.1	60.5	59.3	58.2	57.0	55.6	54.1
1.8	1.8	28.75°	67.1	65.9	64.2	62.5	60.7	59.5	58.3	57.0	55.4
2.3	2.2	27.5°	68.3	67.3	66.1	64.4	62.6	60.9	59.6	58.3	56.8
2.8	2.7	26.25°	69.6	68.6	67.5	66.1	64.4	62.7	61.1	59.6	58.1
3.3	3.2	25°	71.1	70.1	68.9	67.6	66.0	64.3	62.6	61.1	59.5
4.0	4.0	23.75°	72.7	71.6	70.4	69.1	67.5	65.8	64.1	62.4	60.9
4.8	4.7	22.5°	74.1	73.0	71.7	70.6	69.1	67.3	65.4	63.7	62.1
5.6	5.5	21.25°	75.4	74.2	72.9	71.7	70.6	68.9	66.9	65.2	63.5
6.3	6.2	20°	76.6	75.3	73.9	72.7	71.5	70.4	68.4	66.7	65.0
7.1	7.0	18.75°	77.8	76.5	75.1	73.5	72.3	71.2	69.7	68.0	66.6
8.0	7.9	17.5°	79.1	77.8	76.3	74.7	73.2	72.0	70.5	69.0	67.6
8.9	8.7	16.25°	80.3	79.0	77.5	75.9	74.3	72.8	71.3	69.7	68.4
9.8	9.6	15°	81.5	80.1	78.5	76.9	75.3	73.8	72.2	70.3	68.9
10.7	10.5	13.75°	82.0	81.0	79.4	77.9	76.3	74.7	73.0	71.1	69.3
11.6	11.4	12.5°	82.3	81.4	80.2	78.6	77.1	75.3	73.7	71.8	69.9
12.7	12.4	11.25°	82.5	81.6	80.8	79.1	77.4	75.7	74.2	72.4	70.5
13.7	13.4	10°	82.6	81.8	81.0	79.5	77.6	75.8	74.4	73.0	71.1
14.9	14.6	8.75°	83.2	82.2	81.2	79.9	77.9	75.8	74.5	73.4	71.5
16.1	15.8	7.5°	83.8	82.7	81.5	80.2	78.1	75.9	74.7	73.6	72.0
17.3	16.9	6.25°	84.3	83.2	81.9	80.4	78.6	76.6	75.1	73.9	72.4
18.3	17.9	5°	84.4	83.1	81.8	80.4	78.9	77.1	75.5	74.2	72.7
19.5	19.0	3.75°	84.1	82.8	81.5	80.4	79.1	77.4	75.8	74.5	73.0
20.7	20.2	2.5°	83.7	82.4	81.2	80.2	79.2	77.7	76.2	74.7	73.2
21.9	21.4	1.25°	84.1	82.8	81.5	80.4	79.3	77.8	76.3	74.9	73.6
23.2	22.6	0°	85.5	83.9	82.3	80.8	79.3	77.8	76.3	75.1	73.9
24.4	23.8	-1.25°	85.5	84.3	83.1	81.3	79.6	78.0	76.4	74.9	73.5
25.7	25.0	-2.5°	85.4	84.5	83.5	81.6	79.8	78.1	76.4	74.7	73.0
26.9	26.2	-3.75°	85.4	84.3	83.1	81.4	79.7	78.0	76.3	74.5	72.8
28.1	27.4	-5°	85.2	84.0	82.7	81.2	79.6	77.8	76.0	74.3	72.6
29.6	28.8	-6.25°	84.9	83.6	82.3	81.0	79.3	77.5	75.7	74.1	72.3
31.1	30.2	-7.5°	84.5	83.2	82.0	80.7	78.9	77.0	75.4	73.7	71.9
32.6	31.7	-8.75°	84.0	82.8	81.6	80.3	78.5	76.7	75.1	73.4	71.4
34.2	33.2	-10°	83.5	82.3	81.2	79.8	78.1	76.4	74.8	73.0	71.0
35.7	34.7	-11.25°	82.8	81.7	80.7	79.2	77.6	76.0	74.4	72.6	70.7
37.1	36.1	-12.5°	82.0	80.9	79.7	78.5	77.1	75.6	74.0	72.2	70.3
38.4	37.4	-13.75°	81.0	79.9	78.7	77.5	76.2	74.9	73.4	71.7	69.8
39.7	38.6	-15°	79.8	78.8	77.7	76.5	75.2	73.9	72.5	71.1	69.1
41.1	39.9	-16.25°	78.8	77.7	76.7	75.4	74.1	72.8	71.5	70.0	68.1
42.4	41.2	-17.5°	77.7	76.7	75.5	74.2	73.0	71.7	70.4	68.7	66.8
43.8	42.5	-18.75°	76.6	75.6	74.5	73.1	71.8	70.5	69.1	67.3	65.5
45.3	43.9	-20°	75.5	74.6	73.5	72.1	70.7	69.3	67.6	65.9	64.3
46.9	45.4	-21.25°	74.5	73.6	72.4	71.0	69.7	67.9	66.1	64.5	63.1



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
48.4	46.9	-22.5°	73.6	72.5	71.2	69.9	68.4	66.6	64.8	63.2	61.8
49.8	48.4	-23.75°	72.5	71.2	70.0	68.6	67.0	65.3	63.6	62.0	60.6
51.2	49.7	-25°	71.1	69.9	68.6	67.2	65.6	63.9	62.3	60.7	59.1
52.6	51.1	-26.25°	69.6	68.3	67.0	65.8	64.1	62.4	60.8	59.2	57.6
53.9	52.4	-27.5°	67.8	66.6	65.4	63.9	62.3	60.6	59.2	57.7	56.1
55.2	53.6	-28.75°	65.9	64.7	63.4	62.0	60.4	59.0	57.6	56.1	54.7
56.4	54.8	-30°	64.0	62.8	61.5	60.1	58.7	57.3	56.0	54.6	53.2
57.7	56.0	-31.25°	62.1	60.9	59.6	58.3	56.9	55.6	54.3	52.9	51.6
59.1	57.3	-32.5°	60.3	58.9	57.6	56.3	55.1	54.0	52.6	51.2	50.1
60.3	58.5	-33.75°	58.2	56.7	55.5	54.6	53.6	52.4	51.1	49.8	48.8
61.5	59.6	-35°	56.0	54.8	54.0	53.2	52.2	50.9	49.7	48.5	47.5
62.9	60.7	-36.25°	54.4	53.5	52.8	51.9	50.5	49.3	48.1	47.1	45.9
64.4	62.0	-37.5°	52.9	52.2	51.1	49.9	48.6	47.4	46.4	45.2	44.1
66.1	63.4	-38.75°	50.9	49.8	48.7	47.6	46.5	45.5	44.4	43.3	42.2
67.4	64.5	-40°	48.1	47.1	46.1	45.2	44.4	43.4	42.4	41.0	39.5
67.4	65.2	-41.25°	45.1	43.7	42.8	42.4	42.3	41.1	39.1	37.5	36.5
67.6	65.7	-42.5°	40.0	39.2	38.9	38.9	38.1	36.4	34.8	33.7	33.2
68.0	65.8	-43.75°	34.4	34.4	34.2	33.7	32.7	31.3	30.3	30.2	30.1
68.5	66.1	-45°	30.0	30.0	29.5	28.7	27.7	27.0	26.9	26.9	26.9
69.1	66.4	-46.25°	26.1	25.8	25.6	25.2	24.7	23.8	23.3	23.7	24.1
69.7	67.2	-47.5°	23.3	23.3	23.0	22.5	21.8	21.1	20.9	21.5	21.8
70.2	67.9	-48.75°	21.4	21.1	20.6	20.3	20.1	19.7	19.4	19.6	19.7
70.6	68.5	-50°	19.7	19.5	19.2	19.0	18.7	18.4	18.1	18.1	18.2
70.9	68.9	-51.25°	18.2	18.1	17.8	17.6	17.3	17.1	16.9	16.8	16.8
71.2	69.3	-52.5°	16.7	16.5	16.3	16.1	15.9	15.8	15.6	15.5	15.5
71.4	69.6	-53.75°	14.6	14.8	14.7	14.5	14.4	14.1	14.0	14.0	14.1
71.7	69.8	-55°	12.4	12.8	12.5	12.3	12.1	12.1	12.2	12.4	12.5
71.9	70.0	-56.25°	9.4	9.8	9.7	9.7	9.8	10.0	10.2	10.3	10.1
71.7	70.0	-57.5°	6.5	6.6	7.1	7.7	8.0	8.2	8.3	8.1	7.8
71.5	69.8	-58.75°	5.1	5.7	6.1	6.4	6.6	6.6	6.6	6.6	6.7
71.2	69.5	-60°	4.4	4.9	5.2	5.4	5.6	5.7	5.8	5.9	5.9
70.9	69.1	-61.25°	3.7	4.2	4.6	4.8	4.9	5.0	5.1	5.1	5.3
70.5	68.7	-62.5°	3.2	3.6	4.0	4.1	4.3	4.5	4.6	4.8	4.9
70.1	68.2	-63.75°	2.8	3.2	3.6	3.8	4.0	4.1	4.3	4.4	4.5
69.5	67.8	-65°	2.5	2.9	3.3	3.5	3.6	3.8	3.9	4.0	4.1
69.0	67.3	-66.25°	2.3	2.6	3.0	3.2	3.3	3.4	3.5	3.6	3.7
68.7	67.0	-67.5°	2.0	2.3	2.7	2.9	3.0	3.1	3.2	3.3	3.4
68.3	66.5	-68.75°	1.8	2.1	2.4	2.6	2.7	2.8	2.9	3.0	3.1
67.7	65.8	-70°	1.5	1.8	2.1	2.3	2.4	2.5	2.6	2.7	2.8
67.0	65.0	-71.25°	1.3	1.5	1.8	2.0	2.2	2.3	2.4	2.5	2.6
66.1	64.2	-72.5°	1.2	1.4	1.6	1.9	2.0	2.1	2.2	2.3	2.4
65.0	63.3	-73.75°	1.1	1.3	1.5	1.7	1.8	1.9	1.9	2.0	2.0
63.9	62.3	-75°	0.9	1.1	1.2	1.4	1.5	1.6	1.6	1.7	1.7
62.8	61.2	-76.25°	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5
61.6	59.9	-77.5°	0.6	0.7	0.9	1.0	1.1	1.2	1.2	1.3	1.3



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
60.3	58.6	-78.75°	0.5	0.6	0.7	0.9	0.9	1.0	1.1	1.1	1.2
58.9	57.2	-80°	0.4	0.5	0.6	0.7	0.8	0.9	0.9	0.9	1.0
57.4	55.8	-81.25°	0.4	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.8
56.0	54.5	-82.5°	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6
54.6	53.2	-83.75°	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
53.2	51.8	-85°	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
51.8	50.3	-86.25°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
50.2	48.8	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
48.8	47.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
47.5	46.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.1	44.6										
44.5	43.1										
42.9	41.6										
41.0	40.0										
38.6	38.2										
35.9	35.7										
33.0	32.9										
30.0	30.1										
27.0	26.9										
24.2	23.9										
21.6	21.4										
19.8	19.8										
18.3	18.2										
16.8	16.8										
15.5	15.5										
14.1	14.1										
12.3	12.1										
10.0	10.0										
7.9	8.5										
6.9	7.4										
5.9	6.4										
5.4	5.8										
5.0	5.2										
4.6	4.7										
4.2	4.3										
3.8	3.8										
3.5	3.6										
3.2	3.3										
2.9	3.0										
2.7	2.8										
2.4	2.5										
2.1	2.1										
1.7	1.7										
1.5	1.6										
1.4	1.4										

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.2	1.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	88.75°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3
0.8	0.8	87.5°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7
0.7	0.7	86.25°	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0
0.5	0.6	85°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5
0.4	0.4	83.75°	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9
0.3	0.3	82.5°	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3
0.2	0.2	81.25°	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.7
0.1	0.1	80°	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.2
0.0	0.0	78.75°	4.6	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7
		77.5°	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.2
		76.25°	6.1	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.7
		75°	6.8	6.7	6.5	6.3	6.1	6.0	5.8	5.6	5.4
		73.75°	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.2	6.0
		72.5°	8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6
		71.25°	9.4	9.2	8.9	8.7	8.4	8.2	7.9	7.6	7.4
		70°	10.3	10.0	9.8	9.5	9.2	9.0	8.7	8.4	8.1
		68.75°	11.1	10.9	10.6	10.3	10.0	9.7	9.4	9.1	8.8
		67.5°	12.1	11.8	11.5	11.1	10.8	10.5	10.2	9.9	9.5
		66.25°	13.1	12.8	12.4	12.1	11.7	11.4	11.0	10.6	10.3
		65°	14.2	13.8	13.4	13.1	12.7	12.3	11.9	11.5	11.0
		63.75°	15.3	14.9	14.5	14.1	13.7	13.3	12.9	12.4	11.9
		62.5°	16.5	16.0	15.5	15.1	14.6	14.2	13.8	13.3	12.8
		61.25°	17.5	17.0	16.6	16.1	15.6	15.1	14.7	14.2	13.7
		60°	18.6	18.1	17.6	17.1	16.5	16.0	15.5	15.0	14.5
		58.75°	19.7	19.1	18.6	18.1	17.6	17.0	16.4	15.8	15.2
		57.5°	20.8	20.3	19.7	19.2	18.6	18.0	17.4	16.7	16.1
		56.25°	22.0	21.4	20.8	20.3	19.6	19.0	18.3	17.7	17.0
		55°	23.2	22.6	22.0	21.3	20.7	20.0	19.3	18.6	17.9
		53.75°	24.3	23.7	23.0	22.4	21.8	21.1	20.3	19.6	18.9
		52.5°	25.5	24.7	24.0	23.3	22.7	22.0	21.3	20.6	19.8
		51.25°	26.7	25.9	25.1	24.3	23.6	22.9	22.2	21.5	20.7
		50°	28.0	27.2	26.3	25.5	24.6	23.9	23.1	22.4	21.6
		48.75°	29.4	28.5	27.6	26.7	25.8	24.9	24.0	23.3	22.5
		47.5°	30.8	29.9	28.9	27.9	27.0	26.1	25.1	24.2	23.4
		46.25°	32.2	31.3	30.2	29.2	28.2	27.2	26.2	25.2	24.2
		45°	33.6	32.6	31.5	30.5	29.4	28.4	27.4	26.3	25.3
		43.75°	35.0	34.0	32.8	31.7	30.6	29.5	28.5	27.4	26.3
		42.5°	36.4	35.2	34.0	32.8	31.7	30.6	29.5	28.4	27.3
		41.25°	37.6	36.4	35.2	34.0	32.8	31.6	30.5	29.4	28.3
		40°	38.8	37.6	36.3	35.0	33.8	32.6	31.4	30.3	29.2
		38.75°	40.0	38.8	37.5	36.2	34.8	33.5	32.3	31.2	30.0
		37.5°	41.3	40.0	38.7	37.3	35.9	34.4	33.2	32.1	30.9
		36.25°	42.6	41.2	39.9	38.5	37.0	35.5	34.1	33.0	31.8
		35°	43.9	42.5	41.1	39.6	38.2	36.7	35.2	33.8	32.6

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

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°	45.4	43.8	42.3	40.8	39.3	37.8	36.3	34.8	33.4
0.3	0.3	32.5°	46.8	45.2	43.6	42.0	40.5	38.9	37.4	35.9	34.3
0.6	0.6	31.25°	48.2	46.6	44.9	43.2	41.6	40.1	38.5	36.9	35.3
1.0	0.9	30°	49.5	47.9	46.2	44.5	42.8	41.2	39.5	37.9	36.2
1.4	1.3	28.75°	50.8	49.2	47.4	45.7	43.9	42.3	40.6	38.9	37.2
1.8	1.7	27.5°	52.0	50.4	48.6	46.8	45.0	43.3	41.6	39.8	38.1
2.2	2.1	26.25°	53.2	51.6	49.8	47.8	46.0	44.3	42.6	40.8	39.0
2.7	2.6	25°	54.4	52.8	51.0	49.0	46.9	45.2	43.5	41.8	39.9
3.1	3.0	23.75°	55.6	53.9	52.1	50.1	48.0	46.0	44.3	42.7	40.7
3.5	3.4	22.5°	56.7	55.0	53.2	51.2	49.1	46.9	45.2	43.5	41.5
4.1	3.9	21.25°	57.8	56.0	54.2	52.3	50.2	48.0	46.1	44.3	42.3
4.6	4.4	20°	58.8	57.0	55.2	53.2	51.2	49.1	46.9	45.1	43.1
5.2	5.0	18.75°	59.8	57.9	56.0	54.0	52.2	50.0	47.9	45.9	43.8
5.8	5.6	17.5°	60.6	58.7	56.7	54.7	52.9	50.9	48.8	46.7	44.6
6.4	6.2	16.25°	61.7	59.4	57.3	55.3	53.5	51.7	49.6	47.5	45.3
7.1	6.8	15°	62.5	60.1	57.9	55.8	54.0	52.3	50.3	48.3	46.1
7.8	7.5	13.75°	63.1	60.7	58.6	56.3	54.4	52.8	51.0	48.9	46.7
8.5	8.2	12.5°	63.4	61.3	59.1	56.8	54.8	53.2	51.4	49.3	47.2
9.2	8.9	11.25°	63.6	61.6	59.7	57.4	55.2	53.6	51.8	49.7	47.7
9.9	9.6	10°	63.7	62.0	60.4	58.1	55.8	53.9	52.1	50.1	48.0
10.6	10.3	8.75°	64.5	62.6	60.9	58.7	56.4	54.3	52.3	50.3	48.3
11.5	11.0	7.5°	65.3	63.2	61.4	59.3	56.9	54.7	52.6	50.5	48.6
12.3	11.8	6.25°	65.9	63.7	61.9	59.8	57.4	55.0	52.8	50.7	48.7
13.2	12.6	5°	66.5	64.2	62.3	60.3	57.8	55.4	53.0	50.8	48.9
13.9	13.4	3.75°	66.9	64.6	62.7	60.7	58.2	55.7	53.3	51.1	49.1
14.7	14.1	2.5°	67.2	64.9	62.9	60.9	58.4	56.0	53.7	51.4	49.4
15.4	14.9	1.25°	67.4	65.1	63.0	61.0	58.6	56.3	54.0	51.7	49.6
16.3	15.6	0°	67.6	65.2	63.1	61.0	58.7	56.5	54.2	52.0	49.8
17.2	16.5	-1.25°	67.5	65.1	63.1	61.1	58.7	56.3	54.3	52.2	49.9
18.1	17.4	-2.5°	67.3	64.9	63.0	61.1	58.5	56.0	54.2	52.4	49.9
19.0	18.2	-3.75°	67.1	64.7	62.9	60.9	58.3	55.8	54.2	52.5	49.9
19.9	19.1	-5°	66.8	64.6	62.6	60.5	58.0	55.6	54.0	52.3	49.7
20.8	19.9	-6.25°	66.6	64.4	62.2	60.1	57.6	55.4	53.8	51.9	49.4
21.7	20.8	-7.5°	66.3	64.1	61.8	59.5	57.3	55.2	53.4	51.4	48.9
22.5	21.6	-8.75°	66.0	63.6	61.2	59.0	56.8	54.8	52.9	50.8	48.5
23.4	22.5	-10°	65.7	63.0	60.5	58.5	56.4	54.4	52.4	50.2	48.0
24.2	23.3	-11.25°	65.0	62.3	59.8	57.9	56.0	53.8	51.8	49.6	47.4
25.2	24.1	-12.5°	64.3	61.7	59.4	57.5	55.4	53.2	51.1	49.0	46.8
26.2	25.0	-13.75°	63.5	61.1	59.0	57.1	54.9	52.6	50.4	48.3	46.2
27.1	25.9	-15°	62.8	60.6	58.5	56.6	54.3	52.1	49.9	47.8	45.5
28.0	26.8	-16.25°	62.1	60.0	58.0	55.9	53.7	51.5	49.4	47.3	44.9
28.8	27.6	-17.5°	61.4	59.4	57.3	55.2	53.1	50.9	48.8	46.7	44.3
29.7	28.4	-18.75°	60.5	58.6	56.6	54.5	52.4	50.3	48.2	46.0	43.7
30.5	29.2	-20°	59.4	57.6	55.8	53.8	51.7	49.6	47.5	45.3	43.1
31.3	30.0	-21.25°	58.2	56.4	54.7	52.9	50.9	48.8	46.7	44.6	42.5

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
32.1	30.8	-22.5°	56.9	55.2	53.5	51.8	49.9	48.0	45.9	43.9	41.9
33.0	31.6	-23.75°	55.6	54.0	52.4	50.5	48.7	46.9	45.1	43.1	41.3
33.7	32.4	-25°	54.3	52.8	51.0	49.2	47.4	45.8	44.1	42.4	40.6
34.6	33.1	-26.25°	53.1	51.5	49.6	47.7	46.2	44.6	43.0	41.4	39.8
35.5	33.9	-27.5°	51.8	49.9	48.0	46.4	44.9	43.5	41.9	40.4	38.8
36.4	34.7	-28.75°	50.1	48.2	46.4	45.1	43.7	42.3	40.8	39.3	37.8
37.2	35.5	-30°	48.5	46.6	45.1	43.9	42.5	41.1	39.6	38.2	36.8
37.9	36.3	-31.25°	47.0	45.4	43.9	42.6	41.2	39.8	38.4	37.1	35.8
38.7	37.0	-32.5°	45.8	44.3	42.8	41.3	39.9	38.5	37.2	36.0	34.7
39.5	37.6	-33.75°	44.5	43.0	41.6	40.0	38.5	37.2	36.1	34.8	33.7
40.3	38.2	-35°	43.1	41.7	40.2	38.7	37.2	36.0	34.9	33.7	32.6
41.0	38.9	-36.25°	41.7	40.3	38.8	37.4	36.1	34.8	33.7	32.7	31.6
41.7	39.5	-37.5°	40.2	38.8	37.4	36.0	34.8	33.6	32.7	31.7	30.6
42.4	40.2	-38.75°	38.7	37.3	35.9	34.6	33.4	32.2	31.5	30.7	29.4
43.0	40.8	-40°	37.1	35.6	34.3	33.0	31.7	30.7	30.0	29.4	28.2
43.7	41.4	-41.25°	35.2	33.9	32.5	30.9	29.7	28.8	28.3	27.8	27.0
44.3	41.9	-42.5°	32.9	31.6	29.9	28.6	27.5	27.0	26.6	26.1	25.5
44.8	42.4	-43.75°	29.7	28.6	27.2	26.0	25.6	25.2	24.8	24.4	23.7
45.3	42.9	-45°	26.3	25.3	24.4	24.1	23.8	23.4	23.1	22.6	22.0
45.7	43.3	-46.25°	23.2	22.8	22.5	22.2	21.9	21.8	21.5	21.0	20.3
46.1	43.7	-47.5°	21.3	21.0	20.6	20.3	20.4	20.2	19.9	19.4	19.0
46.4	44.0	-48.75°	19.6	19.2	19.0	19.0	19.0	18.8	18.5	18.1	17.7
46.7	44.3	-50°	18.0	17.9	17.8	17.7	17.7	17.5	17.3	16.9	16.5
46.9	44.5	-51.25°	16.7	16.7	16.6	16.6	16.5	16.3	16.1	15.7	15.3
47.1	44.8	-52.5°	15.5	15.4	15.3	15.3	15.4	15.2	14.9	14.6	14.2
47.3	45.0	-53.75°	13.9	13.8	13.8	14.0	14.3	14.0	13.7	13.4	13.1
47.5	45.2	-55°	12.1	12.1	12.3	12.6	12.8	12.7	12.4	12.2	12.1
47.6	45.3	-56.25°	10.1	10.6	10.9	11.2	11.4	11.4	11.3	11.3	11.2
47.6	45.3	-57.5°	8.9	9.4	9.7	9.9	10.1	10.4	10.4	10.3	10.3
47.5	45.1	-58.75°	7.8	8.2	8.5	8.9	9.2	9.3	9.4	9.4	9.5
47.4	44.9	-60°	6.9	7.3	7.7	8.0	8.2	8.4	8.6	8.7	8.8
47.2	44.6	-61.25°	6.2	6.6	6.9	7.2	7.5	7.7	7.9	8.1	8.2
46.8	44.3	-62.5°	5.6	6.0	6.3	6.6	6.8	7.1	7.3	7.4	7.6
46.5	44.0	-63.75°	5.1	5.4	5.7	6.0	6.2	6.5	6.7	6.9	7.0
46.0	43.6	-65°	4.6	4.9	5.2	5.5	5.8	6.0	6.2	6.4	6.5
45.5	43.1	-66.25°	4.2	4.5	4.8	5.1	5.3	5.5	5.7	5.9	5.9
45.0	42.6	-67.5°	3.8	4.1	4.4	4.6	4.9	5.0	5.2	5.3	5.4
44.4	42.0	-68.75°	3.5	3.7	4.0	4.2	4.4	4.5	4.6	4.7	4.8
43.8	41.6	-70°	3.2	3.4	3.6	3.8	3.9	4.0	4.1	4.2	4.4
43.1	41.1	-71.25°	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0
42.5	40.6	-72.5°	2.5	2.7	2.8	3.0	3.1	3.2	3.4	3.5	3.6
42.0	40.2	-73.75°	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3
41.6	39.8	-75°	1.8	1.9	2.1	2.3	2.5	2.6	2.7	2.8	2.9
41.2	39.4	-76.25°	1.6	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6
40.7	38.9	-77.5°	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
40.1	38.3	-78.75°	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9
39.5	37.7	-80°	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.6
38.8	37.1	-81.25°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3
38.1	36.5	-82.5°	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0
37.4	35.7	-83.75°	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8
36.5	35.0	-85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
35.5	34.0	-86.25°	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
34.4	33.0	-87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
33.4	32.1	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
32.4	31.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.4	30.1										
30.4	29.0										
29.3	28.0										
28.2	26.9										
27.0	25.7										
25.7	24.3										
24.2	23.0										
22.7	21.5										
21.1	20.3										
19.7	19.1										
18.4	17.8										
17.2	16.6										
16.0	15.6										
15.0	14.6										
13.9	13.6										
12.9	12.8										
12.0	11.9										
11.2	11.1										
10.3	10.4										
9.6	9.7										
8.9	9.0										
8.3	8.4										
7.7	7.8										
7.1	7.2										
6.6	6.6										
6.0	6.0										
5.4	5.5										
4.9	5.0										
4.5	4.6										
4.1	4.2										
3.7	3.8										
3.4	3.4										
3.0	3.0										
2.7	2.7										
2.3	2.3										



REPORT NUMBER: P394955 (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°
2.0	2.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
1.3	1.3	87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
1.0	1.0	86.25°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
0.8	0.8	85°	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
0.6	0.6	83.75°	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1
0.3	0.4	82.5°	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4
0.2	0.2	81.25°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
0.1	0.1	80°	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9
0.0	0.0	78.75°	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.2
		77.5°	3.7	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6
		76.25°	4.2	4.1	3.9	3.7	3.5	3.4	3.2	3.1	2.9
		75°	4.7	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.3
		73.75°	5.3	5.1	4.9	4.6	4.4	4.2	4.0	3.8	3.6
		72.5°	5.9	5.7	5.4	5.2	4.9	4.7	4.4	4.2	4.0
		71.25°	6.5	6.3	6.0	5.7	5.5	5.2	4.9	4.6	4.4
		70°	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.8
		68.75°	7.9	7.5	7.2	6.9	6.5	6.2	5.9	5.6	5.3
		67.5°	8.5	8.2	7.8	7.5	7.1	6.8	6.4	6.1	5.8
		66.25°	9.2	8.8	8.5	8.1	7.7	7.4	7.0	6.6	6.3
		65°	9.9	9.5	9.1	8.7	8.3	7.9	7.5	7.2	6.8
		63.75°	10.5	10.1	9.7	9.3	8.9	8.5	8.1	7.7	7.3
		62.5°	11.3	10.8	10.4	9.9	9.5	9.1	8.6	8.2	7.7
		61.25°	12.1	11.6	11.0	10.5	10.1	9.6	9.1	8.7	8.2
		60°	12.8	12.3	11.7	11.2	10.7	10.2	9.7	9.2	8.7
		58.75°	13.6	13.0	12.4	11.9	11.3	10.8	10.2	9.7	9.2
		57.5°	14.3	13.7	13.1	12.5	12.0	11.4	10.8	10.2	9.7
		56.25°	15.0	14.4	13.8	13.2	12.6	12.0	11.4	10.8	10.2
		55°	15.8	15.1	14.5	13.8	13.2	12.6	12.0	11.3	10.7
		53.75°	16.6	15.8	15.1	14.5	13.9	13.2	12.6	11.9	11.2
		52.5°	17.4	16.6	15.9	15.1	14.5	13.8	13.1	12.5	11.8
		51.25°	18.3	17.4	16.6	15.8	15.1	14.4	13.7	13.0	12.3
		50°	19.1	18.2	17.4	16.6	15.8	15.0	14.3	13.5	12.8
		48.75°	19.9	19.0	18.1	17.3	16.4	15.6	14.8	14.1	13.3
		47.5°	20.7	19.8	18.9	18.0	17.1	16.2	15.4	14.6	13.8
		46.25°	21.5	20.6	19.6	18.7	17.7	16.8	16.0	15.1	14.3
		45°	22.3	21.4	20.4	19.4	18.4	17.4	16.5	15.7	14.8
		43.75°	23.1	22.1	21.1	20.1	19.1	18.1	17.1	16.2	15.3
		42.5°	23.9	22.8	21.8	20.8	19.7	18.7	17.6	16.7	15.8
		41.25°	24.7	23.6	22.5	21.5	20.4	19.3	18.2	17.2	16.3
		40°	25.5	24.3	23.2	22.1	21.0	19.9	18.8	17.7	16.7
		38.75°	26.4	25.1	23.9	22.8	21.7	20.5	19.4	18.3	17.2
		37.5°	27.2	25.9	24.6	23.4	22.3	21.1	20.0	18.8	17.6
		36.25°	27.9	26.6	25.3	24.0	22.9	21.7	20.5	19.3	18.2
		35°	28.7	27.3	26.0	24.7	23.5	22.3	21.1	19.8	18.6



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	29.5	28.1	26.6	25.4	24.1	22.9	21.6	20.3	19.1
0.2	0.2	32.5°	30.2	28.8	27.4	26.1	24.8	23.5	22.2	20.9	19.6
0.4	0.4	31.25°	30.9	29.5	28.1	26.7	25.4	24.1	22.8	21.4	20.0
0.6	0.6	30°	31.7	30.2	28.8	27.4	26.0	24.7	23.3	21.9	20.5
0.8	0.7	28.75°	32.4	31.0	29.5	28.0	26.6	25.2	23.9	22.4	21.0
1.0	1.0	27.5°	33.2	31.7	30.2	28.7	27.2	25.8	24.4	22.9	21.4
1.3	1.2	26.25°	34.0	32.4	30.8	29.3	27.8	26.3	24.9	23.4	21.9
1.5	1.4	25°	34.7	33.1	31.5	29.9	28.3	26.8	25.3	23.9	22.4
1.8	1.6	23.75°	35.4	33.8	32.2	30.4	28.9	27.3	25.8	24.3	22.8
2.1	2.0	22.5°	36.0	34.5	32.8	31.0	29.4	27.8	26.2	24.7	23.2
2.4	2.3	21.25°	36.6	35.1	33.4	31.6	29.9	28.3	26.6	25.1	23.6
2.8	2.6	20°	37.1	35.6	34.1	32.2	30.3	28.7	27.0	25.5	23.9
3.1	3.0	18.75°	37.5	36.1	34.7	32.8	30.8	29.1	27.4	25.8	24.3
3.5	3.3	17.5°	37.9	36.5	35.1	33.2	31.3	29.5	27.8	26.1	24.6
3.8	3.6	16.25°	38.6	36.9	35.4	33.7	31.8	29.9	28.1	26.4	24.8
4.1	3.9	15°	39.2	37.3	35.8	34.1	32.2	30.2	28.5	26.7	25.1
4.5	4.2	13.75°	39.7	37.7	36.1	34.5	32.5	30.6	28.8	27.0	25.3
5.0	4.7	12.5°	40.2	38.1	36.4	34.8	32.9	30.9	29.1	27.2	25.5
5.5	5.1	11.25°	40.7	38.5	36.8	35.0	33.2	31.2	29.3	27.5	25.7
6.0	5.6	10°	41.1	38.9	37.1	35.3	33.4	31.5	29.6	27.7	25.9
6.4	6.1	8.75°	41.4	39.3	37.3	35.5	33.6	31.7	29.8	27.9	26.1
6.9	6.5	7.5°	41.7	39.6	37.6	35.7	33.8	31.9	30.0	28.0	26.2
7.3	6.9	6.25°	42.0	39.9	37.8	35.9	34.0	32.1	30.2	28.2	26.4
7.8	7.4	5°	42.2	40.1	38.1	36.1	34.1	32.2	30.4	28.4	26.5
8.2	7.8	3.75°	42.5	40.4	38.2	36.3	34.3	32.4	30.5	28.6	26.7
8.7	8.2	2.5°	42.7	40.6	38.4	36.4	34.3	32.5	30.6	28.7	26.8
9.2	8.6	1.25°	42.9	40.7	38.5	36.5	34.4	32.6	30.7	28.8	26.8
9.6	9.1	0°	43.1	40.8	38.6	36.5	34.4	32.6	30.8	28.8	26.9
10.1	9.5	-1.25°	42.9	40.8	38.7	36.6	34.4	32.6	30.8	28.8	26.8
10.6	9.9	-2.5°	42.7	40.8	38.8	36.6	34.5	32.6	30.7	28.7	26.8
11.1	10.4	-3.75°	42.5	40.7	38.8	36.6	34.4	32.5	30.7	28.6	26.7
11.6	10.9	-5°	42.3	40.6	38.8	36.5	34.4	32.5	30.5	28.5	26.5
12.1	11.4	-6.25°	42.0	40.4	38.7	36.5	34.3	32.4	30.4	28.3	26.4
12.6	11.8	-7.5°	41.8	40.2	38.4	36.2	34.1	32.2	30.2	28.2	26.2
13.1	12.3	-8.75°	41.5	39.9	38.0	35.9	33.9	32.0	30.0	28.0	26.1
13.5	12.7	-10°	41.2	39.5	37.7	35.6	33.7	31.8	29.8	27.8	25.9
14.0	13.2	-11.25°	40.8	39.2	37.3	35.3	33.4	31.5	29.5	27.5	25.7
14.5	13.6	-12.5°	40.4	38.8	36.9	35.0	33.1	31.2	29.3	27.3	25.5
14.9	14.1	-13.75°	40.0	38.3	36.5	34.6	32.8	30.9	28.9	27.0	25.3
15.4	14.5	-15°	39.5	37.8	36.1	34.2	32.4	30.5	28.6	26.7	25.0
15.8	14.9	-16.25°	39.0	37.3	35.6	33.8	32.0	30.1	28.2	26.4	24.8
16.2	15.3	-17.5°	38.5	36.8	35.2	33.4	31.6	29.7	27.9	26.1	24.4
16.6	15.7	-18.75°	38.1	36.4	34.7	32.9	31.1	29.3	27.5	25.7	24.1
17.0	16.1	-20°	37.6	35.9	34.2	32.4	30.6	28.8	27.0	25.4	23.8
17.4	16.4	-21.25°	37.2	35.5	33.7	31.9	30.1	28.4	26.6	25.0	23.4

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
17.9	16.8	-22.5°	36.6	35.0	33.2	31.4	29.6	27.9	26.2	24.6	23.0
18.3	17.1	-23.75°	36.1	34.4	32.6	30.8	29.1	27.4	25.7	24.1	22.7
18.7	17.5	-25°	35.5	33.7	32.0	30.2	28.5	26.8	25.2	23.7	22.3
19.1	17.9	-26.25°	34.8	33.0	31.3	29.6	27.9	26.3	24.7	23.2	21.9
19.5	18.2	-27.5°	34.0	32.3	30.6	29.0	27.3	25.8	24.2	22.8	21.5
19.9	18.6	-28.75°	33.3	31.6	29.9	28.3	26.7	25.2	23.7	22.4	21.1
20.3	19.0	-30°	32.4	30.8	29.2	27.6	26.1	24.6	23.2	21.9	20.7
20.8	19.3	-31.25°	31.5	30.0	28.5	26.9	25.5	24.0	22.7	21.5	20.2
21.2	19.7	-32.5°	30.6	29.2	27.7	26.2	24.8	23.4	22.2	21.0	19.8
21.6	20.0	-33.75°	29.7	28.3	26.9	25.5	24.1	22.9	21.7	20.5	19.3
22.0	20.4	-35°	28.7	27.3	26.1	24.8	23.5	22.3	21.1	20.0	18.8
22.3	20.7	-36.25°	27.7	26.4	25.1	24.0	22.9	21.7	20.6	19.4	18.3
22.7	21.1	-37.5°	26.7	25.4	24.1	23.1	22.2	21.1	20.0	18.9	17.8
23.0	21.4	-38.75°	25.5	24.3	23.1	22.2	21.4	20.5	19.4	18.3	17.3
23.3	21.6	-40°	24.3	23.1	22.1	21.3	20.6	19.8	18.9	17.8	16.8
23.5	21.9	-41.25°	23.1	22.0	21.2	20.4	19.7	19.0	18.2	17.2	16.3
23.7	22.1	-42.5°	21.8	21.0	20.2	19.4	18.8	18.2	17.5	16.7	15.8
23.9	22.3	-43.75°	20.7	19.9	19.1	18.5	17.9	17.3	16.8	16.2	15.3
24.1	22.5	-45°	19.5	18.8	18.2	17.6	17.1	16.5	16.1	15.6	14.8
24.3	22.7	-46.25°	18.3	17.7	17.2	16.7	16.2	15.8	15.4	14.9	14.2
24.4	22.8	-47.5°	17.2	16.8	16.3	15.8	15.5	15.1	14.7	14.2	13.6
24.6	23.0	-48.75°	16.2	15.8	15.4	15.1	14.8	14.4	14.0	13.5	13.0
24.8	23.1	-50°	15.2	14.8	14.6	14.3	14.0	13.7	13.3	12.8	12.3
24.9	23.3	-51.25°	14.2	14.1	13.9	13.6	13.3	13.0	12.6	12.1	11.7
25.0	23.4	-52.5°	13.5	13.3	13.1	12.9	12.6	12.3	11.9	11.5	11.1
25.1	23.5	-53.75°	12.7	12.6	12.4	12.2	11.9	11.6	11.2	10.9	10.5
25.2	23.5	-55°	11.9	11.8	11.7	11.5	11.2	10.9	10.6	10.3	9.9
25.2	23.6	-56.25°	11.1	11.1	11.0	10.8	10.5	10.3	10.0	9.7	9.4
25.2	23.5	-57.5°	10.4	10.4	10.3	10.1	9.9	9.7	9.4	9.1	8.8
25.1	23.5	-58.75°	9.7	9.6	9.6	9.5	9.4	9.1	8.9	8.6	8.3
25.0	23.4	-60°	9.0	9.0	9.0	9.0	8.8	8.6	8.3	8.1	7.8
24.9	23.3	-61.25°	8.4	8.4	8.4	8.4	8.2	8.0	7.8	7.5	7.3
24.8	23.2	-62.5°	7.8	7.9	7.8	7.8	7.7	7.5	7.2	7.0	6.9
24.6	23.0	-63.75°	7.3	7.3	7.2	7.2	7.1	6.9	6.8	6.6	6.5
24.4	22.9	-65°	6.7	6.7	6.7	6.6	6.6	6.5	6.3	6.2	6.1
24.3	22.8	-66.25°	6.1	6.1	6.1	6.1	6.1	6.0	5.9	5.8	5.7
24.1	22.6	-67.5°	5.5	5.6	5.6	5.6	5.6	5.6	5.5	5.3	5.2
23.9	22.4	-68.75°	5.1	5.1	5.2	5.2	5.2	5.1	5.0	4.9	4.7
23.7	22.2	-70°	4.6	4.7	4.7	4.7	4.7	4.6	4.5	4.4	4.3
23.4	22.0	-71.25°	4.2	4.3	4.3	4.3	4.2	4.2	4.1	4.0	3.8
23.2	21.8	-72.5°	3.8	3.9	3.9	3.8	3.8	3.7	3.6	3.6	3.5
22.9	21.6	-73.75°	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.2
22.6	21.3	-75°	3.0	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.8
22.3	21.0	-76.25°	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5
22.0	20.7	-77.5°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
21.7	20.4	-78.75°	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8
21.3	20.0	-80°	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5
21.0	19.7	-81.25°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
20.6	19.3	-82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20.2	18.9	-83.75°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8
19.8	18.5	-85°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6
19.4	18.1	-86.25°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
19.0	17.7	-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18.5	17.3	-88.75°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
18.1	16.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	16.5										
17.2	16.1										
16.7	15.7										
16.3	15.3										
15.8	14.9										
15.4	14.4										
14.9	14.0										
14.4	13.5										
13.9	13.0										
13.4	12.5										
12.9	12.1										
12.3	11.6										
11.8	11.1										
11.2	10.6										
10.7	10.1										
10.1	9.6										
9.5	9.2										
9.0	8.7										
8.5	8.2										
8.0	7.7										
7.5	7.3										
7.1	6.9										
6.7	6.6										
6.3	6.2										
5.9	5.8										
5.5	5.3										
5.0	4.8										
4.5	4.3										
4.1	3.9										
3.7	3.6										
3.4	3.3										
3.1	3.0										
2.8	2.7										
2.4	2.4										
2.1	2.0										

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.8	1.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.4	88.75°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.2	1.2	87.5°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
1.0	1.0	86.25°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
0.8	0.8	85°	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
0.6	0.6	83.75°	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5
0.5	0.4	82.5°	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6
0.3	0.3	81.25°	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7
0.2	0.1	80°	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
0.0	0.0	78.75°	1.8	1.7	1.5	1.4	1.3	1.2	1.2	1.1	1.0
		77.5°	2.1	2.0	1.8	1.6	1.5	1.4	1.3	1.2	1.1
		76.25°	2.5	2.3	2.1	2.0	1.8	1.6	1.5	1.4	1.3
		75°	2.8	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.4
		73.75°	3.1	3.0	2.8	2.6	2.3	2.1	1.9	1.8	1.6
		72.5°	3.4	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8
		71.25°	3.7	3.5	3.3	3.1	2.9	2.7	2.4	2.2	2.0
		70°	4.0	3.8	3.6	3.4	3.1	2.9	2.6	2.4	2.2
		68.75°	4.3	4.0	3.8	3.6	3.4	3.2	2.9	2.6	2.4
		67.5°	4.8	4.4	4.1	3.9	3.7	3.4	3.1	2.8	2.6
		66.25°	5.2	4.8	4.4	4.2	3.9	3.7	3.4	3.1	2.7
		65°	5.7	5.3	4.9	4.5	4.2	3.9	3.6	3.3	3.0
		63.75°	6.1	5.7	5.3	4.9	4.5	4.2	3.9	3.6	3.2
		62.5°	6.5	6.1	5.7	5.3	4.8	4.5	4.2	3.8	3.5
		61.25°	6.9	6.5	6.1	5.6	5.2	4.8	4.4	4.1	3.7
		60°	7.3	6.9	6.4	6.0	5.5	5.1	4.7	4.3	3.9
		58.75°	7.7	7.3	6.8	6.3	5.8	5.4	5.0	4.6	4.2
		57.5°	8.1	7.6	7.2	6.7	6.2	5.7	5.2	4.8	4.4
		56.25°	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.1	4.7
		55°	8.9	8.4	7.9	7.4	6.8	6.3	5.7	5.3	4.9
		53.75°	9.4	8.8	8.2	7.7	7.1	6.6	6.0	5.5	5.1
		52.5°	9.8	9.2	8.6	8.0	7.5	6.9	6.3	5.7	5.3
		51.25°	10.2	9.5	8.9	8.4	7.8	7.2	6.6	5.9	5.5
		50°	10.6	9.9	9.3	8.7	8.1	7.5	6.8	6.2	5.7
		48.75°	11.1	10.3	9.6	9.0	8.4	7.8	7.1	6.5	5.8
		47.5°	11.5	10.7	10.0	9.3	8.7	8.1	7.4	6.7	6.0
		46.25°	11.9	11.1	10.3	9.6	9.0	8.4	7.7	7.0	6.3
		45°	12.4	11.6	10.7	9.9	9.3	8.6	8.0	7.2	6.5
		43.75°	12.8	11.9	11.1	10.3	9.5	8.9	8.2	7.5	6.8
		42.5°	13.2	12.3	11.5	10.6	9.8	9.1	8.5	7.7	7.0
		41.25°	13.6	12.7	11.8	10.9	10.1	9.3	8.7	8.0	7.2
		40°	14.0	13.1	12.2	11.3	10.4	9.6	8.9	8.2	7.4
		38.75°	14.4	13.5	12.5	11.6	10.7	9.8	9.1	8.4	7.6
		37.5°	14.7	13.8	12.9	11.9	11.0	10.1	9.4	8.6	7.8
		36.25°	15.1	14.2	13.2	12.2	11.3	10.4	9.6	8.8	8.0
		35°	15.4	14.5	13.5	12.5	11.6	10.7	9.8	9.0	8.2



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	15.8	14.8	13.8	12.8	11.9	10.9	10.0	9.2	8.4
0.1	0.1	32.5°	16.1	15.1	14.1	13.1	12.2	11.2	10.3	9.4	8.6
0.2	0.2	31.25°	16.4	15.4	14.4	13.4	12.4	11.5	10.5	9.6	8.7
0.3	0.3	30°	16.7	15.7	14.7	13.7	12.7	11.7	10.7	9.8	8.9
0.4	0.3	28.75°	17.0	16.0	15.0	14.0	12.9	11.9	11.0	10.0	9.1
0.5	0.4	27.5°	17.3	16.3	15.3	14.2	13.2	12.2	11.2	10.2	9.3
0.5	0.5	26.25°	17.7	16.6	15.5	14.5	13.4	12.4	11.4	10.4	9.4
0.6	0.6	25°	18.1	16.8	15.8	14.7	13.7	12.6	11.6	10.6	9.6
0.8	0.7	23.75°	18.4	17.1	16.0	15.0	13.9	12.8	11.7	10.8	9.8
0.9	0.8	22.5°	18.7	17.4	16.3	15.2	14.1	13.0	11.9	10.9	9.9
1.0	1.0	21.25°	19.0	17.7	16.5	15.4	14.3	13.2	12.1	11.1	10.1
1.2	1.1	20°	19.3	18.0	16.7	15.6	14.4	13.3	12.2	11.2	10.2
1.3	1.2	18.75°	19.5	18.2	16.9	15.8	14.6	13.5	12.4	11.4	10.4
1.4	1.3	17.5°	19.8	18.5	17.1	16.0	14.8	13.6	12.5	11.5	10.5
1.6	1.4	16.25°	20.0	18.7	17.4	16.2	15.0	13.8	12.6	11.6	10.6
1.8	1.6	15°	20.3	18.9	17.6	16.3	15.1	13.9	12.8	11.7	10.7
1.9	1.7	13.75°	20.5	19.1	17.7	16.5	15.2	14.0	12.9	11.8	10.8
2.1	1.9	12.5°	20.7	19.2	17.9	16.6	15.4	14.2	13.0	11.9	10.9
2.3	2.1	11.25°	20.9	19.4	18.1	16.8	15.5	14.3	13.1	12.0	10.9
2.5	2.2	10°	21.0	19.5	18.2	16.9	15.6	14.4	13.2	12.0	11.0
2.6	2.4	8.75°	21.2	19.7	18.4	17.0	15.7	14.4	13.3	12.1	11.1
2.8	2.5	7.5°	21.4	19.9	18.5	17.1	15.8	14.5	13.3	12.2	11.1
3.1	2.7	6.25°	21.6	20.0	18.6	17.3	15.9	14.6	13.4	12.2	11.2
3.3	2.9	5°	21.7	20.2	18.8	17.3	16.0	14.6	13.4	12.2	11.2
3.5	3.1	3.75°	21.8	20.3	18.9	17.4	16.0	14.7	13.5	12.3	11.2
3.8	3.3	2.5°	21.9	20.4	19.0	17.5	16.1	14.7	13.5	12.3	11.2
4.0	3.5	1.25°	22.0	20.5	19.0	17.6	16.1	14.7	13.5	12.3	11.2
4.2	3.7	0°	22.1	20.6	19.1	17.6	16.1	14.7	13.5	12.3	11.3
4.5	4.0	-1.25°	22.1	20.6	19.1	17.6	16.1	14.7	13.5	12.3	11.2
4.6	4.2	-2.5°	22.0	20.6	19.0	17.5	16.1	14.7	13.5	12.3	11.2
4.8	4.4	-3.75°	22.0	20.5	19.0	17.4	16.0	14.7	13.5	12.3	11.2
5.0	4.6	-5°	21.9	20.5	18.9	17.3	16.0	14.6	13.4	12.2	11.1
5.2	4.7	-6.25°	21.8	20.4	18.8	17.3	15.9	14.6	13.4	12.2	11.1
5.4	4.9	-7.5°	21.7	20.3	18.7	17.1	15.8	14.5	13.3	12.1	11.0
5.5	5.0	-8.75°	21.6	20.1	18.5	17.0	15.7	14.4	13.3	12.1	11.0
5.7	5.2	-10°	21.4	20.0	18.4	16.9	15.6	14.4	13.2	12.0	10.9
5.9	5.3	-11.25°	21.3	19.8	18.2	16.8	15.5	14.3	13.1	11.9	10.8
6.0	5.5	-12.5°	21.1	19.6	18.1	16.6	15.4	14.2	13.0	11.8	10.7
6.2	5.6	-13.75°	20.9	19.4	17.9	16.5	15.3	14.0	12.9	11.7	10.6
6.5	5.8	-15°	20.7	19.2	17.7	16.4	15.1	13.9	12.8	11.6	10.5
6.7	5.9	-16.25°	20.5	19.0	17.5	16.2	15.0	13.8	12.6	11.5	10.4
6.8	6.1	-17.5°	20.2	18.7	17.2	16.0	14.8	13.6	12.5	11.4	10.2
7.0	6.3	-18.75°	19.9	18.5	17.1	15.8	14.6	13.5	12.4	11.2	10.1
7.2	6.4	-20°	19.6	18.2	16.8	15.6	14.4	13.3	12.2	11.1	10.0
7.4	6.6	-21.25°	19.3	17.9	16.6	15.4	14.3	13.2	12.1	10.9	9.9

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
7.5	6.7	-22.5°	19.0	17.6	16.4	15.2	14.1	13.0	11.9	10.8	9.7
7.7	6.9	-23.75°	18.7	17.3	16.1	15.0	13.9	12.8	11.7	10.6	9.6
7.8	7.0	-25°	18.3	17.0	15.9	14.7	13.7	12.6	11.5	10.4	9.5
8.0	7.2	-26.25°	18.0	16.7	15.6	14.5	13.4	12.4	11.3	10.2	9.4
8.2	7.3	-27.5°	17.6	16.4	15.3	14.2	13.2	12.1	11.1	10.1	9.2
8.3	7.4	-28.75°	17.2	16.1	15.0	14.0	12.9	11.9	10.9	9.9	9.1
8.5	7.5	-30°	16.9	15.8	14.7	13.7	12.7	11.7	10.7	9.7	8.9
8.6	7.6	-31.25°	16.6	15.5	14.4	13.4	12.4	11.4	10.4	9.5	8.8
8.8	7.7	-32.5°	16.2	15.2	14.1	13.1	12.2	11.2	10.2	9.4	8.6
8.9	7.8	-33.75°	15.9	14.8	13.8	12.8	11.9	10.9	9.9	9.2	8.5
9.0	7.9	-35°	15.5	14.5	13.5	12.5	11.6	10.6	9.7	9.0	8.3
9.2	8.1	-36.25°	15.1	14.1	13.2	12.2	11.3	10.4	9.5	8.8	8.1
9.3	8.2	-37.5°	14.7	13.8	12.8	11.9	11.0	10.1	9.3	8.6	7.9
9.4	8.3	-38.75°	14.3	13.4	12.5	11.6	10.7	9.8	9.1	8.4	7.7
9.5	8.4	-40°	13.9	13.0	12.1	11.2	10.4	9.6	8.9	8.2	7.5
9.6	8.5	-41.25°	13.5	12.6	11.7	10.9	10.0	9.3	8.7	8.0	7.2
9.7	8.6	-42.5°	13.1	12.2	11.4	10.5	9.7	9.1	8.5	7.8	7.0
9.8	8.7	-43.75°	12.6	11.8	11.0	10.2	9.5	8.8	8.2	7.5	6.8
9.9	8.8	-45°	12.2	11.4	10.6	9.8	9.2	8.6	8.0	7.3	6.5
9.9	8.8	-46.25°	11.8	11.0	10.2	9.5	8.9	8.3	7.7	7.0	6.3
10.0	8.9	-47.5°	11.3	10.5	9.8	9.2	8.6	8.0	7.4	6.7	6.0
10.1	9.0	-48.75°	10.9	10.1	9.5	8.9	8.3	7.7	7.1	6.5	5.8
10.1	9.0	-50°	10.4	9.7	9.1	8.6	8.0	7.4	6.8	6.2	5.6
10.1	9.1	-51.25°	9.9	9.3	8.8	8.2	7.7	7.1	6.5	5.9	5.4
10.2	9.1	-52.5°	9.5	8.9	8.4	7.9	7.4	6.8	6.3	5.7	5.1
10.2	9.1	-53.75°	9.1	8.6	8.0	7.6	7.1	6.5	6.0	5.4	4.9
10.2	9.1	-55°	8.7	8.1	7.7	7.2	6.8	6.2	5.7	5.2	4.7
10.2	9.1	-56.25°	8.2	7.8	7.4	6.9	6.5	5.9	5.4	4.9	4.4
10.2	9.1	-57.5°	7.8	7.4	7.0	6.6	6.2	5.6	5.1	4.6	4.2
10.1	9.1	-58.75°	7.5	7.1	6.7	6.3	5.8	5.3	4.8	4.4	4.0
10.1	9.1	-60°	7.1	6.8	6.4	6.0	5.5	5.0	4.5	4.1	3.8
10.1	9.1	-61.25°	6.7	6.5	6.1	5.6	5.1	4.7	4.2	3.9	3.6
10.0	9.0	-62.5°	6.4	6.1	5.7	5.2	4.8	4.3	4.0	3.7	3.4
9.9	9.0	-63.75°	6.0	5.7	5.3	4.8	4.4	4.1	3.8	3.5	3.1
9.9	8.9	-65°	5.5	5.2	4.8	4.4	4.1	3.8	3.5	3.3	2.9
9.8	8.9	-66.25°	5.0	4.8	4.4	4.1	3.9	3.6	3.3	3.0	2.7
9.7	8.8	-67.5°	4.6	4.3	4.1	3.9	3.6	3.4	3.1	2.8	2.6
9.6	8.7	-68.75°	4.1	4.0	3.8	3.6	3.4	3.1	2.9	2.6	2.4
9.6	8.7	-70°	3.8	3.7	3.6	3.4	3.1	2.9	2.6	2.4	2.2
9.5	8.6	-71.25°	3.5	3.4	3.3	3.1	2.9	2.7	2.4	2.2	2.0
9.4	8.5	-72.5°	3.2	3.1	3.1	2.9	2.6	2.4	2.2	2.0	1.8
9.3	8.4	-73.75°	2.9	2.9	2.7	2.6	2.3	2.1	1.9	1.8	1.6
9.2	8.4	-75°	2.6	2.5	2.4	2.3	2.1	1.9	1.7	1.5	1.4
9.1	8.3	-76.25°	2.3	2.2	2.1	2.0	1.8	1.6	1.5	1.4	1.3
9.0	8.2	-77.5°	2.0	1.9	1.8	1.6	1.5	1.4	1.3	1.2	1.1



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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°
8.9	8.1	-78.75°	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.0
8.8	8.0	-80°	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
8.7	7.8	-81.25°	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7
8.6	7.7	-82.5°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6
8.4	7.6	-83.75°	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
8.3	7.4	-85°	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
8.2	7.3	-86.25°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
8.0	7.1	-87.5°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
7.8	7.0	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.7	6.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	6.6										
7.3	6.5										
7.1	6.3										
6.9	6.1										
6.7	5.9										
6.5	5.7										
6.3	5.6										
6.0	5.4										
5.8	5.2										
5.6	5.0										
5.4	4.8										
5.2	4.7										
5.0	4.5										
4.8	4.3										
4.6	4.1										
4.4	3.9										
4.2	3.7										
4.0	3.6										
3.8	3.4										
3.6	3.2										
3.4	3.0										
3.2	2.8										
3.0	2.7										
2.8	2.5										
2.6	2.4										
2.5	2.2										
2.3	2.1										
2.1	1.9										
1.9	1.7										
1.8	1.6										
1.6	1.4										
1.4	1.3										
1.3	1.2										
1.2	1.1										
1.0	1.0										



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.9	0.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	88.75°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
0.6	0.6	87.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	0.5	86.25°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
0.5	0.4	85°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
0.4	0.3	83.75°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1
0.3	0.3	82.5°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
0.2	0.2	81.25°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2
0.1	0.1	80°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
0.0	0.0	78.75°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2
		77.5°	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.3
		76.25°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
		75°	1.1	1.0	0.9	0.7	0.6	0.5	0.5	0.4	0.3
		73.75°	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.3
		72.5°	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.5	0.4
		71.25°	1.4	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.4
		70°	1.5	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.4
		68.75°	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5	0.4
		67.5°	1.8	1.6	1.4	1.2	1.1	0.9	0.7	0.6	0.5
		66.25°	2.0	1.7	1.5	1.3	1.1	1.0	0.8	0.6	0.5
		65°	2.1	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.5
		63.75°	2.3	2.0	1.7	1.5	1.3	1.1	0.9	0.7	0.5
		62.5°	2.4	2.1	1.9	1.6	1.4	1.2	0.9	0.7	0.6
		61.25°	2.5	2.3	2.0	1.7	1.4	1.2	1.0	0.8	0.6
		60°	2.7	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.6
		58.75°	2.9	2.5	2.2	1.9	1.6	1.3	1.1	0.9	0.6
		57.5°	3.1	2.6	2.3	2.0	1.7	1.4	1.1	0.9	0.7
		56.25°	3.3	2.8	2.4	2.1	1.8	1.4	1.2	0.9	0.7
		55°	3.4	2.9	2.5	2.2	1.8	1.5	1.2	1.0	0.7
		53.75°	3.6	3.1	2.6	2.3	1.9	1.6	1.3	1.0	0.8
		52.5°	3.8	3.3	2.8	2.4	2.0	1.7	1.3	1.1	0.8
		51.25°	4.0	3.5	2.9	2.5	2.1	1.7	1.4	1.1	0.8
		50°	4.2	3.6	3.1	2.6	2.2	1.8	1.4	1.1	0.9
		48.75°	4.4	3.8	3.2	2.6	2.3	1.9	1.5	1.2	0.9
		47.5°	4.5	4.0	3.4	2.8	2.3	1.9	1.5	1.2	0.9
		46.25°	4.7	4.1	3.5	2.9	2.4	2.0	1.6	1.3	0.9
		45°	4.8	4.3	3.6	3.0	2.5	2.1	1.6	1.3	1.0
		43.75°	5.0	4.4	3.8	3.1	2.6	2.1	1.7	1.3	1.0
		42.5°	5.1	4.6	3.9	3.3	2.6	2.2	1.8	1.4	1.0
		41.25°	5.2	4.7	4.0	3.4	2.7	2.3	1.8	1.4	1.1
		40°	5.4	4.8	4.2	3.5	2.8	2.3	1.9	1.4	1.1
		38.75°	5.5	4.9	4.3	3.6	2.9	2.4	1.9	1.5	1.1
		37.5°	5.6	5.0	4.4	3.7	3.0	2.4	2.0	1.5	1.1
		36.25°	5.7	5.1	4.5	3.8	3.1	2.5	2.0	1.5	1.2
		35°	5.8	5.2	4.6	3.9	3.2	2.5	2.0	1.6	1.2

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
0.0	0.0	33.75°	6.0	5.3	4.7	4.0	3.3	2.6	2.1	1.6	1.2
0.0	0.0	32.5°	6.1	5.4	4.8	4.1	3.4	2.6	2.1	1.6	1.2
0.0	0.0	31.25°	6.2	5.5	4.9	4.2	3.4	2.7	2.2	1.7	1.2
0.1	0.0	30°	6.3	5.6	5.0	4.3	3.5	2.7	2.2	1.7	1.3
0.1	0.1	28.75°	6.5	5.7	5.1	4.4	3.6	2.8	2.3	1.7	1.3
0.1	0.1	27.5°	6.6	5.8	5.1	4.5	3.7	2.9	2.3	1.8	1.3
0.1	0.1	26.25°	6.7	5.9	5.2	4.5	3.7	2.9	2.3	1.8	1.3
0.1	0.1	25°	6.8	6.0	5.3	4.6	3.8	3.0	2.4	1.8	1.3
0.2	0.1	23.75°	6.9	6.0	5.4	4.6	3.8	3.0	2.4	1.8	1.3
0.2	0.1	22.5°	7.0	6.1	5.4	4.7	3.9	3.1	2.4	1.9	1.4
0.2	0.1	21.25°	7.1	6.2	5.5	4.7	3.9	3.1	2.5	1.9	1.4
0.2	0.1	20°	7.1	6.3	5.5	4.8	4.0	3.2	2.5	1.9	1.4
0.2	0.2	18.75°	7.2	6.4	5.6	4.8	4.0	3.2	2.5	1.9	1.4
0.3	0.2	17.5°	7.3	6.4	5.6	4.9	4.1	3.3	2.5	2.0	1.4
0.3	0.2	16.25°	7.4	6.5	5.7	4.9	4.1	3.3	2.6	2.0	1.4
0.3	0.2	15°	7.5	6.6	5.7	4.9	4.1	3.3	2.6	2.0	1.4
0.3	0.2	13.75°	7.6	6.6	5.8	5.0	4.2	3.3	2.6	2.0	1.4
0.3	0.2	12.5°	7.6	6.7	5.8	5.0	4.2	3.4	2.6	2.0	1.5
0.3	0.2	11.25°	7.7	6.8	5.8	5.0	4.2	3.4	2.6	2.0	1.5
0.4	0.2	10°	7.8	6.8	5.9	5.0	4.2	3.4	2.6	2.1	1.5
0.4	0.3	8.75°	7.8	6.9	5.9	5.1	4.2	3.4	2.7	2.1	1.5
0.4	0.3	7.5°	7.9	6.9	5.9	5.1	4.2	3.4	2.7	2.1	1.5
0.4	0.3	6.25°	7.9	6.9	5.9	5.1	4.2	3.4	2.7	2.1	1.5
0.4	0.3	5°	8.0	7.0	6.0	5.1	4.2	3.5	2.7	2.1	1.5
0.4	0.3	3.75°	8.0	7.0	6.0	5.1	4.2	3.5	2.7	2.1	1.5
0.5	0.3	2.5°	8.0	7.0	6.0	5.1	4.2	3.5	2.7	2.1	1.5
0.5	0.3	1.25°	8.1	7.0	6.0	5.1	4.2	3.5	2.7	2.1	1.5
0.5	0.3	0°	8.1	7.0	6.0	5.1	4.2	3.5	2.7	2.1	1.5
0.5	0.3	-1.25°	8.1	7.0	6.0	5.1	4.2	3.4	2.7	2.1	1.5
0.5	0.4	-2.5°	8.1	7.0	6.0	5.1	4.2	3.4	2.7	2.1	1.5
0.5	0.4	-3.75°	8.1	7.0	6.0	5.1	4.2	3.4	2.7	2.1	1.5
0.6	0.4	-5°	8.1	7.0	6.0	5.1	4.2	3.4	2.7	2.1	1.5
0.6	0.4	-6.25°	8.0	7.0	5.9	5.1	4.2	3.4	2.7	2.1	1.5
0.6	0.4	-7.5°	8.0	6.9	5.9	5.0	4.1	3.4	2.7	2.1	1.5
0.6	0.4	-8.75°	7.9	6.9	5.9	5.0	4.1	3.4	2.7	2.1	1.5
0.6	0.4	-10°	7.9	6.9	5.9	5.0	4.1	3.4	2.6	2.1	1.5
0.7	0.4	-11.25°	7.9	6.8	5.8	4.9	4.1	3.3	2.6	2.0	1.5
0.7	0.4	-12.5°	7.8	6.8	5.8	4.9	4.1	3.3	2.6	2.0	1.5
0.7	0.4	-13.75°	7.7	6.7	5.7	4.9	4.0	3.3	2.6	2.0	1.4
0.7	0.5	-15°	7.7	6.6	5.7	4.8	4.0	3.3	2.6	2.0	1.4
0.7	0.5	-16.25°	7.6	6.6	5.6	4.8	4.0	3.2	2.6	2.0	1.4
0.8	0.5	-17.5°	7.5	6.5	5.6	4.7	3.9	3.2	2.5	2.0	1.4
0.8	0.5	-18.75°	7.4	6.4	5.5	4.7	3.9	3.2	2.5	1.9	1.4
0.8	0.5	-20°	7.3	6.3	5.4	4.6	3.8	3.1	2.5	1.9	1.4
0.8	0.5	-21.25°	7.2	6.3	5.4	4.5	3.8	3.1	2.5	1.9	1.4



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
0.8	0.5	-22.5°	7.1	6.2	5.3	4.5	3.7	3.0	2.4	1.9	1.4
0.8	0.5	-23.75°	7.0	6.1	5.2	4.4	3.7	3.0	2.4	1.8	1.3
0.9	0.5	-25°	6.9	6.0	5.1	4.3	3.6	3.0	2.4	1.8	1.3
0.9	0.5	-26.25°	6.8	5.9	5.1	4.3	3.6	2.9	2.3	1.8	1.3
0.9	0.5	-27.5°	6.6	5.8	5.0	4.2	3.5	2.9	2.3	1.8	1.3
0.9	0.5	-28.75°	6.5	5.7	4.9	4.1	3.5	2.8	2.3	1.7	1.3
0.9	0.5	-30°	6.4	5.6	4.8	4.0	3.4	2.7	2.2	1.7	1.3
0.9	0.5	-31.25°	6.2	5.4	4.7	4.0	3.3	2.7	2.2	1.7	1.2
0.9	0.5	-32.5°	6.1	5.3	4.6	3.9	3.3	2.6	2.1	1.6	1.2
0.9	0.6	-33.75°	5.9	5.2	4.5	3.8	3.2	2.6	2.1	1.6	1.2
1.0	0.6	-35°	5.8	5.1	4.4	3.7	3.1	2.5	2.0	1.6	1.2
1.0	0.6	-36.25°	5.7	5.0	4.2	3.6	3.0	2.5	2.0	1.5	1.2
1.0	0.6	-37.5°	5.5	4.8	4.1	3.5	3.0	2.4	2.0	1.5	1.1
1.0	0.6	-38.75°	5.4	4.7	4.0	3.5	2.9	2.4	1.9	1.5	1.1
1.0	0.6	-40°	5.2	4.6	3.9	3.4	2.8	2.3	1.9	1.4	1.1
1.0	0.6	-41.25°	5.1	4.4	3.8	3.3	2.7	2.3	1.8	1.4	1.1
1.0	0.6	-42.5°	4.9	4.3	3.7	3.2	2.6	2.2	1.8	1.4	1.0
1.0	0.6	-43.75°	4.8	4.1	3.6	3.1	2.6	2.1	1.7	1.3	1.0
1.0	0.6	-45°	4.6	4.0	3.5	3.0	2.5	2.1	1.6	1.3	1.0
1.0	0.6	-46.25°	4.4	3.9	3.4	2.9	2.4	2.0	1.6	1.3	0.9
1.0	0.6	-47.5°	4.3	3.7	3.2	2.7	2.3	1.9	1.5	1.2	0.9
1.0	0.6	-48.75°	4.1	3.6	3.1	2.6	2.3	1.9	1.5	1.2	0.9
1.0	0.6	-50°	3.9	3.5	3.0	2.6	2.2	1.8	1.4	1.1	0.9
1.0	0.6	-51.25°	3.8	3.3	2.9	2.5	2.1	1.7	1.4	1.1	0.8
1.0	0.6	-52.5°	3.6	3.2	2.7	2.4	2.0	1.7	1.3	1.1	0.8
1.0	0.6	-53.75°	3.5	3.0	2.6	2.3	1.9	1.6	1.3	1.0	0.8
1.0	0.6	-55°	3.3	2.9	2.5	2.2	1.8	1.5	1.2	1.0	0.7
1.1	0.6	-56.25°	3.2	2.8	2.4	2.1	1.8	1.4	1.2	0.9	0.7
1.0	0.6	-57.5°	3.0	2.6	2.3	2.0	1.7	1.4	1.1	0.9	0.7
1.0	0.6	-58.75°	2.8	2.5	2.2	1.9	1.6	1.3	1.1	0.9	0.6
1.0	0.6	-60°	2.7	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.6
1.0	0.6	-61.25°	2.5	2.3	2.0	1.7	1.4	1.2	1.0	0.8	0.6
1.0	0.6	-62.5°	2.4	2.1	1.9	1.6	1.4	1.2	0.9	0.7	0.6
1.0	0.6	-63.75°	2.3	2.0	1.7	1.5	1.3	1.1	0.9	0.7	0.5
1.0	0.6	-65°	2.1	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.5
1.0	0.6	-66.25°	2.0	1.7	1.5	1.3	1.1	1.0	0.8	0.6	0.5
1.0	0.6	-67.5°	1.8	1.6	1.4	1.2	1.1	0.9	0.7	0.6	0.5
1.0	0.6	-68.75°	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5	0.4
1.0	0.6	-70°	1.5	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.4
1.0	0.6	-71.25°	1.4	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.4
1.0	0.6	-72.5°	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.5	0.4
1.0	0.6	-73.75°	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.3
1.0	0.6	-75°	1.1	1.0	0.9	0.7	0.6	0.5	0.5	0.4	0.3
1.0	0.6	-76.25°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
1.0	0.6	-77.5°	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.3



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-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°
0.9	0.6	-78.75°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2
0.9	0.5	-80°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
0.9	0.5	-81.25°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2
0.9	0.5	-82.5°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
0.9	0.5	-83.75°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1
0.9	0.5	-85°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
0.9	0.5	-86.25°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
0.9	0.5	-87.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.8	0.5	-88.75°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
0.8	0.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.5										
0.8	0.5										
0.8	0.5										
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0.7	0.5										
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0.2	0.2										
0.2	0.1										
0.2	0.1										



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.2	0.0
32.5°	0.3	0.0
31.25°	0.3	0.0
30°	0.3	0.0
28.75°	0.3	0.0
27.5°	0.3	0.0
26.25°	0.3	0.0
25°	0.3	0.0
23.75°	0.3	0.0
22.5°	0.3	0.0
21.25°	0.3	0.0
20°	0.3	0.0
18.75°	0.3	0.0
17.5°	0.3	0.0
16.25°	0.3	0.0
15°	0.3	0.0
13.75°	0.3	0.0
12.5°	0.3	0.0
11.25°	0.3	0.0
10°	0.3	0.0
8.75°	0.3	0.0
7.5°	0.3	0.0
6.25°	0.3	0.0
5°	0.3	0.0
3.75°	0.3	0.0
2.5°	0.3	0.0
1.25°	0.3	0.0
0°	0.3	0.0
-1.25°	0.3	0.0
-2.5°	0.3	0.0
-3.75°	0.3	0.0
-5°	0.3	0.0
-6.25°	0.3	0.0
-7.5°	0.3	0.0
-8.75°	0.3	0.0
-10°	0.3	0.0
-11.25°	0.3	0.0
-12.5°	0.3	0.0
-13.75°	0.3	0.0
-15°	0.3	0.0
-16.25°	0.3	0.0
-17.5°	0.3	0.0
-18.75°	0.3	0.0
-20°	0.3	0.0
-21.25°	0.3	0.0

REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0.3	0.0
-23.75°	0.3	0.0
-25°	0.3	0.0
-26.25°	0.3	0.0
-27.5°	0.3	0.0
-28.75°	0.3	0.0
-30°	0.3	0.0
-31.25°	0.3	0.0
-32.5°	0.3	0.0
-33.75°	0.2	0.0
-35°	0.2	0.0
-36.25°	0.2	0.0
-37.5°	0.2	0.0
-38.75°	0.2	0.0
-40°	0.2	0.0
-41.25°	0.2	0.0
-42.5°	0.2	0.0
-43.75°	0.2	0.0
-45°	0.2	0.0
-46.25°	0.2	0.0
-47.5°	0.2	0.0
-48.75°	0.2	0.0
-50°	0.2	0.0
-51.25°	0.2	0.0
-52.5°	0.2	0.0
-53.75°	0.2	0.0
-55°	0.2	0.0
-56.25°	0.2	0.0
-57.5°	0.2	0.0
-58.75°	0.2	0.0
-60°	0.1	0.0
-61.25°	0.1	0.0
-62.5°	0.1	0.0
-63.75°	0.1	0.0
-65°	0.1	0.0
-66.25°	0.1	0.0
-67.5°	0.1	0.0
-68.75°	0.1	0.0
-70°	0.1	0.0
-71.25°	0.1	0.0
-72.5°	0.1	0.0
-73.75°	0.1	0.0
-75°	0.1	0.0
-76.25°	0.1	0.0
-77.5°	0.1	0.0



REPORT NUMBER: P394955 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)