

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: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-2)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4 WITH EDGE GLOW
Light Source: AMBER LEDS
Ballast/Driver: ELECTRONIC DRIVER

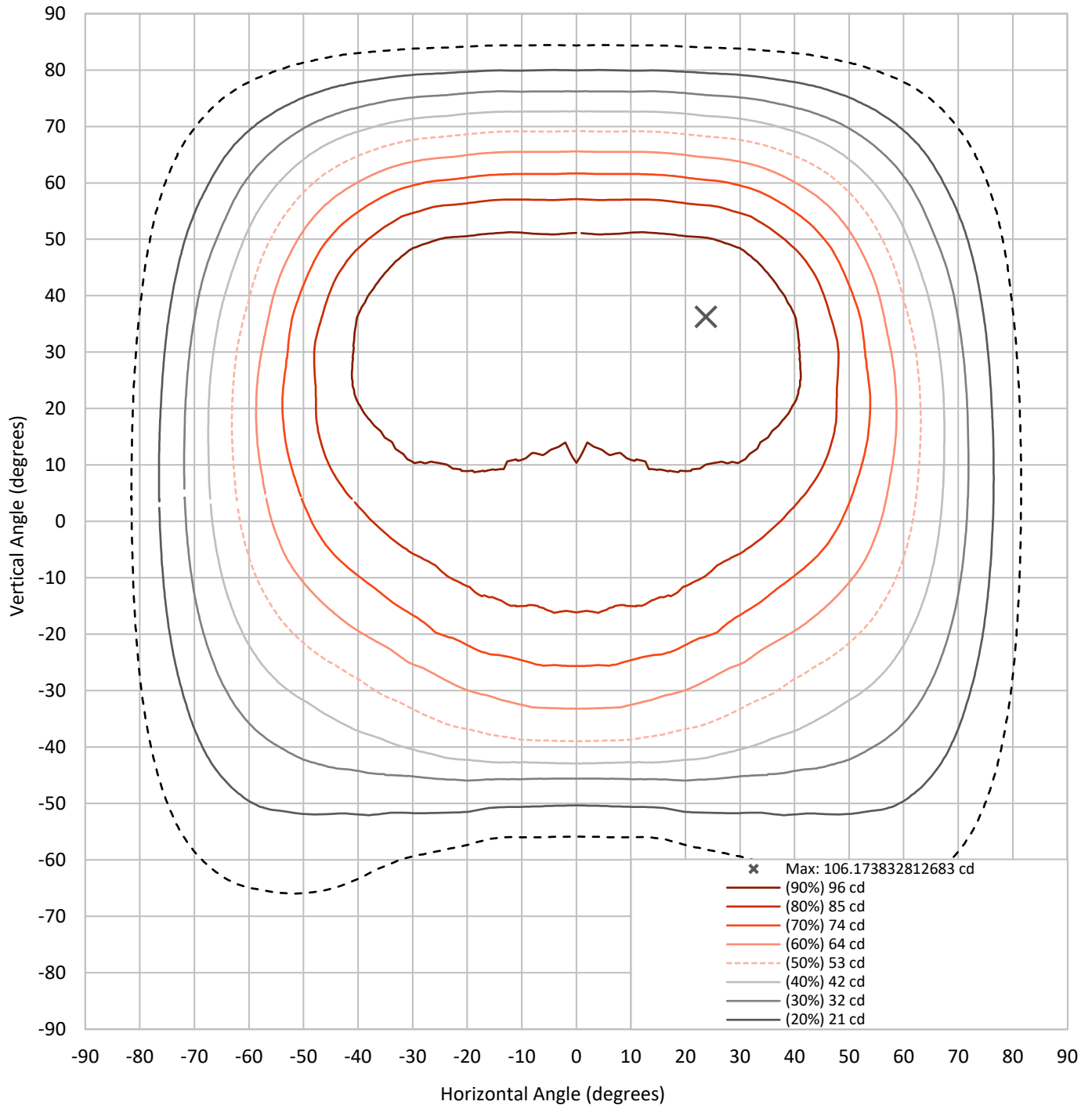
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	311.7 lumens	Max Intensity:	106.2 candela
Efficiency:	N/A	Max Intensity Angle:	23.75°H x 36.25°V
Efficacy:	25.8 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	121.8°H x 104.2°V	Field Angle (10%):	160.3°H x 142.1°V
Beam Lumens:	249.6 lumens	Field Lumens:	306.4 lumens
Beam Efficiency:	80.1%	Field Efficiency:	98.3%
Input Watts (W):	12.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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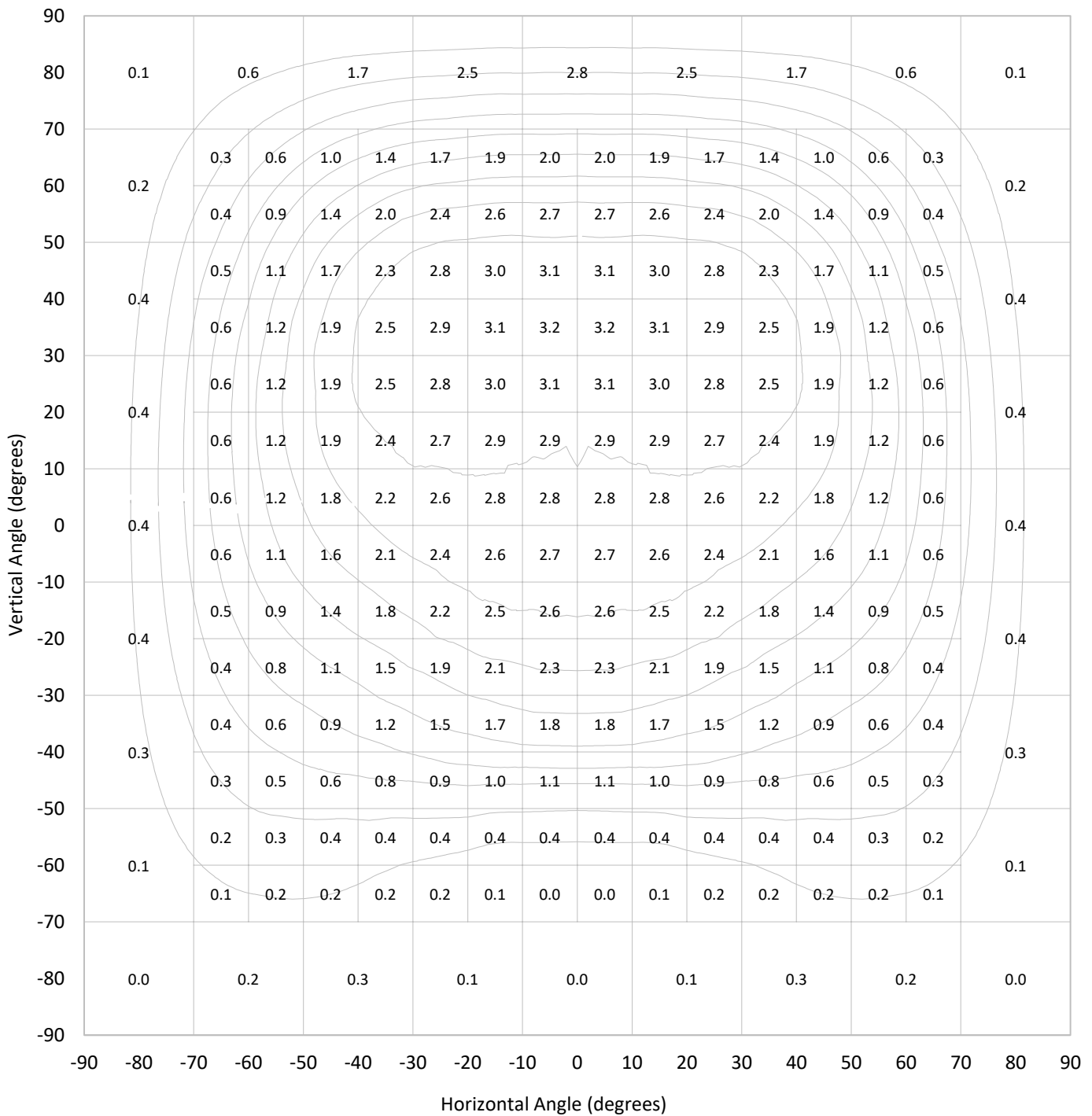
Iso-Candela Plot





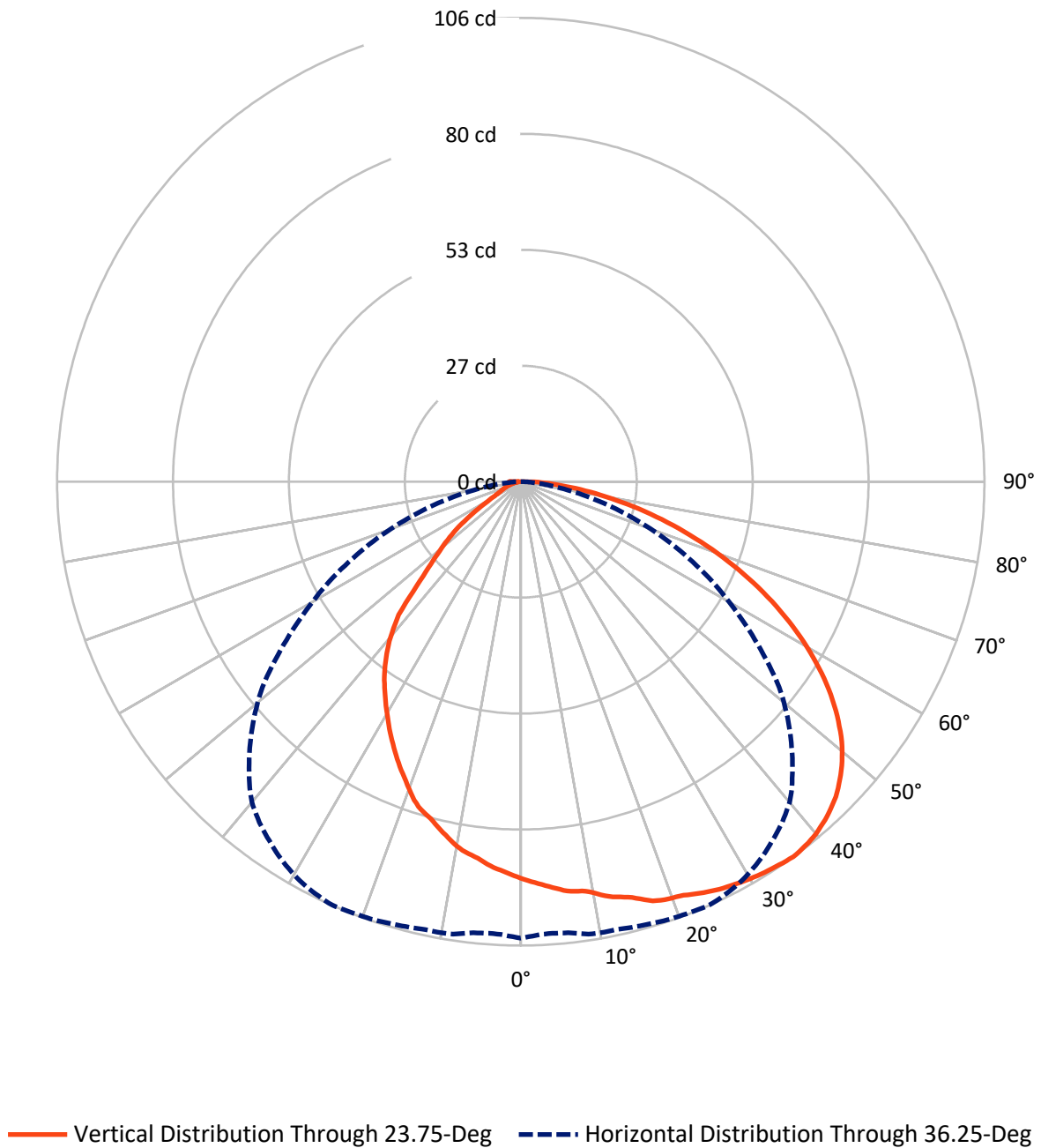
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Lumen Table



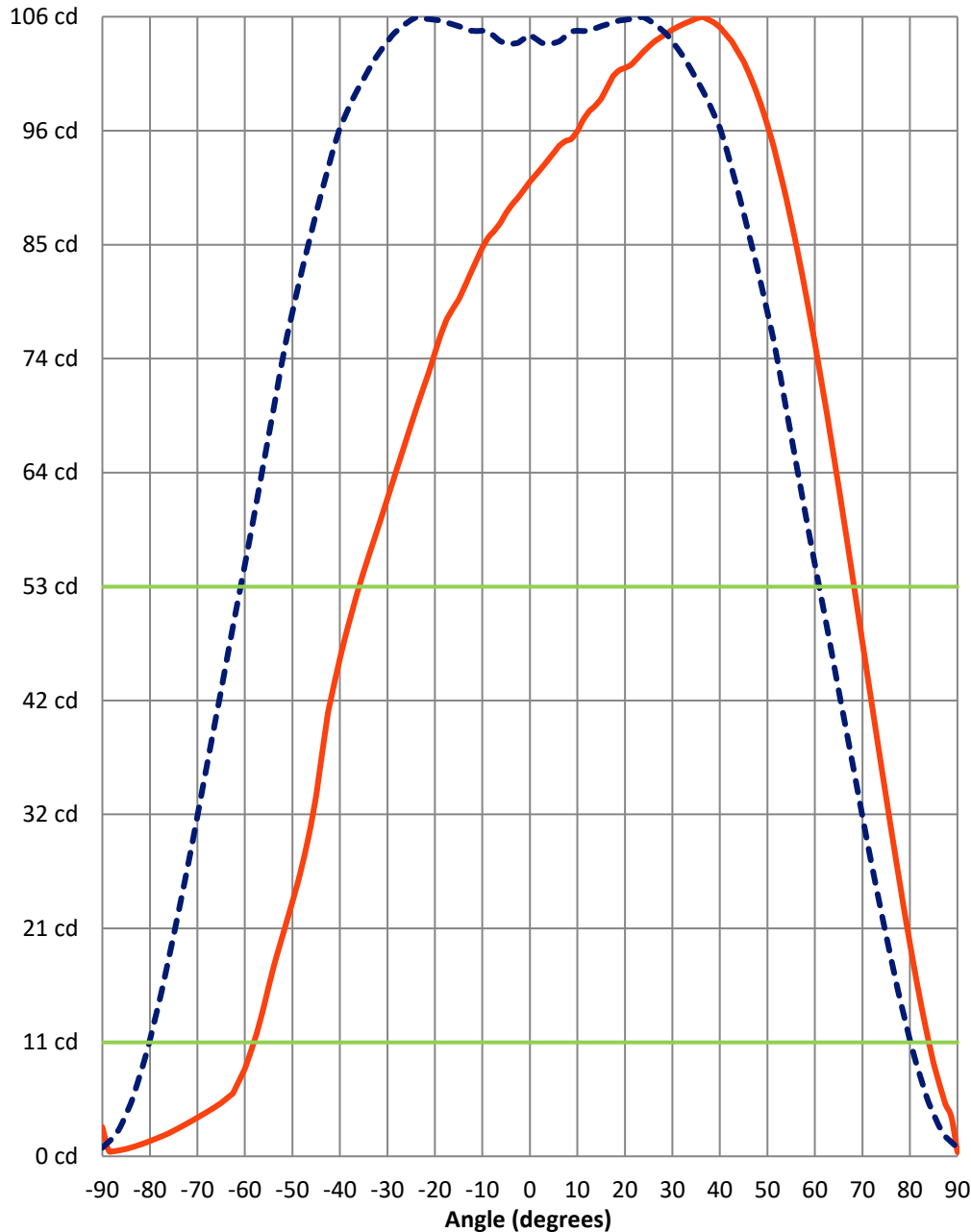
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 121.8°
 V Angle: 104.2°
 Lumens: 249.6
 Efficiency: 80.1%

Field:
 H Angle: 160.3°
 V Angle: 142.1°
 Lumens: 306.4
 Efficiency: 98.3%

Spill:
 Lumens: 5.3
 Efficiency: 1.7%

- Vertical Distribution through 23.75-Deg
- - - Horizontal Distribution through 36.25-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
88.75°	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.4
87.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.5	1.6
86.25°	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7
85°	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.9
83.75°	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.9	2.0
82.5°	0.8	0.9	1.1	1.2	1.3	1.4	1.6	1.7	1.8	2.0	2.2
81.25°	0.8	0.9	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.3
80°	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.1	2.3	2.5
78.75°	0.8	1.0	1.1	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.6
77.5°	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.9
76.25°	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.8	3.3
75°	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	3.1	3.7
73.75°	0.8	1.0	1.2	1.4	1.7	1.9	2.1	2.4	2.9	3.4	4.0
72.5°	0.8	1.0	1.3	1.5	1.7	1.9	2.2	2.6	3.1	3.7	4.4
71.25°	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.8	3.4	4.1	4.7
70°	0.8	1.1	1.3	1.6	1.8	2.1	2.4	3.0	3.7	4.4	5.1
68.75°	0.8	1.1	1.3	1.6	1.9	2.1	2.6	3.3	3.9	4.7	5.4
67.5°	0.8	1.1	1.4	1.6	1.9	2.2	2.8	3.5	4.2	5.0	5.7
66.25°	0.8	1.1	1.4	1.7	1.9	2.3	3.0	3.7	4.5	5.3	6.1
65°	0.8	1.1	1.4	1.7	2.0	2.4	3.2	3.9	4.7	5.6	6.5
63.75°	0.8	1.1	1.4	1.7	2.0	2.6	3.3	4.1	5.0	5.8	7.0
62.5°	0.8	1.1	1.4	1.8	2.1	2.7	3.5	4.4	5.2	6.2	7.4
61.25°	0.8	1.1	1.5	1.8	2.1	2.9	3.7	4.6	5.5	6.6	7.8
60°	0.8	1.1	1.5	1.8	2.2	3.0	3.9	4.8	5.7	7.0	8.3
58.75°	0.8	1.2	1.5	1.9	2.3	3.1	4.0	5.0	6.0	7.3	8.7
57.5°	0.8	1.2	1.5	1.9	2.4	3.3	4.2	5.2	6.3	7.7	9.1
56.25°	0.8	1.2	1.5	1.9	2.5	3.4	4.4	5.4	6.7	8.1	9.5
55°	0.8	1.2	1.6	2.0	2.6	3.6	4.5	5.6	7.0	8.4	9.9
53.75°	0.8	1.2	1.6	2.0	2.7	3.7	4.7	5.8	7.3	8.7	10.3
52.5°	0.8	1.2	1.6	2.0	2.8	3.8	4.9	6.1	7.6	9.1	10.7
51.25°	0.8	1.2	1.6	2.0	2.9	3.9	5.0	6.3	7.8	9.4	11.1
50°	0.8	1.2	1.6	2.1	3.0	4.1	5.2	6.6	8.1	9.7	11.5
48.75°	0.8	1.2	1.7	2.1	3.1	4.2	5.3	6.8	8.4	10.0	11.9
47.5°	0.8	1.2	1.7	2.1	3.2	4.3	5.5	7.0	8.6	10.3	12.3
46.25°	0.8	1.3	1.7	2.2	3.3	4.4	5.7	7.3	8.9	10.7	12.7
45°	0.8	1.3	1.7	2.3	3.4	4.5	5.8	7.5	9.1	11.0	13.1
43.75°	0.8	1.3	1.7	2.3	3.5	4.6	6.0	7.7	9.4	11.3	13.5
42.5°	0.8	1.3	1.8	2.4	3.5	4.7	6.2	7.9	9.6	11.7	13.8
41.25°	0.8	1.3	1.8	2.5	3.6	4.8	6.4	8.1	9.8	12.0	14.2
40°	0.8	1.3	1.8	2.5	3.7	4.9	6.5	8.3	10.1	12.3	14.5
38.75°	0.8	1.3	1.8	2.6	3.8	5.0	6.7	8.4	10.3	12.6	14.8
37.5°	0.8	1.3	1.8	2.6	3.8	5.1	6.8	8.6	10.6	12.8	15.1
36.25°	0.8	1.3	1.8	2.7	3.9	5.2	7.0	8.8	10.8	13.1	15.4
35°	0.8	1.3	1.8	2.7	4.0	5.3	7.1	8.9	11.1	13.3	15.7



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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°	0.8	1.3	1.9	2.8	4.0	5.4	7.3	9.1	11.3	13.6	16.0
32.5°	0.8	1.3	1.9	2.8	4.1	5.5	7.4	9.2	11.5	13.8	16.3
31.25°	0.8	1.3	1.9	2.9	4.2	5.7	7.5	9.4	11.7	14.0	16.6
30°	0.8	1.3	1.9	2.9	4.2	5.8	7.6	9.5	11.9	14.2	16.8
28.75°	0.8	1.4	1.9	3.0	4.3	5.8	7.7	9.7	12.0	14.4	17.0
27.5°	0.8	1.4	1.9	3.0	4.3	5.9	7.8	9.9	12.2	14.6	17.3
26.25°	0.8	1.4	1.9	3.0	4.4	6.0	7.9	10.0	12.4	14.8	17.5
25°	0.8	1.4	1.9	3.1	4.4	6.1	8.0	10.1	12.5	15.0	17.7
23.75°	0.8	1.4	1.9	3.1	4.5	6.2	8.1	10.3	12.7	15.1	17.8
22.5°	0.8	1.4	1.9	3.1	4.5	6.3	8.2	10.4	12.8	15.3	18.0
21.25°	0.8	1.4	2.0	3.2	4.5	6.3	8.3	10.5	12.9	15.4	18.2
20°	0.8	1.4	2.0	3.2	4.6	6.4	8.4	10.6	13.0	15.6	18.3
18.75°	0.8	1.4	2.0	3.2	4.6	6.4	8.4	10.7	13.1	15.7	18.4
17.5°	0.8	1.4	2.0	3.2	4.6	6.5	8.5	10.8	13.2	15.8	18.6
16.25°	0.8	1.4	2.0	3.3	4.6	6.5	8.5	10.9	13.3	15.9	18.7
15°	0.8	1.4	2.0	3.3	4.7	6.6	8.6	10.9	13.4	16.0	18.8
13.75°	0.8	1.4	2.0	3.3	4.7	6.6	8.6	11.0	13.4	16.1	18.8
12.5°	0.8	1.4	2.0	3.3	4.7	6.6	8.7	11.0	13.5	16.1	18.9
11.25°	0.8	1.4	2.0	3.3	4.7	6.7	8.7	11.1	13.5	16.2	19.0
10°	0.8	1.4	2.0	3.3	4.7	6.7	8.7	11.1	13.5	16.2	19.0
8.75°	0.8	1.4	2.0	3.3	4.7	6.7	8.7	11.1	13.5	16.3	19.0
7.5°	0.8	1.4	2.0	3.4	4.7	6.7	8.8	11.1	13.6	16.3	19.0
6.25°	0.8	1.4	2.0	3.4	4.7	6.7	8.8	11.1	13.5	16.3	19.0
5°	0.8	1.4	2.0	3.4	4.7	6.7	8.8	11.1	13.5	16.3	19.0
3.75°	0.8	1.4	2.0	3.4	4.7	6.7	8.8	11.1	13.5	16.2	19.0
2.5°	0.8	1.4	2.0	3.4	4.7	6.7	8.7	11.1	13.5	16.2	18.9
1.25°	0.8	1.4	2.0	3.4	4.7	6.7	8.7	11.1	13.4	16.2	18.9
0°	0.8	1.4	2.0	3.4	4.7	6.7	8.7	11.1	13.4	16.1	18.8
-1.25°	0.8	1.4	2.0	3.3	4.7	6.7	8.7	11.0	13.4	16.0	18.7
-2.5°	0.8	1.4	2.0	3.3	4.7	6.7	8.7	11.0	13.3	16.0	18.6
-3.75°	0.8	1.4	2.0	3.3	4.7	6.6	8.6	10.9	13.2	15.9	18.5
-5°	0.8	1.4	2.0	3.3	4.7	6.6	8.6	10.9	13.2	15.8	18.4
-6.25°	0.8	1.4	2.0	3.3	4.6	6.6	8.5	10.8	13.1	15.7	18.2
-7.5°	0.8	1.4	2.0	3.3	4.6	6.5	8.5	10.7	13.0	15.5	18.1
-8.75°	0.8	1.4	2.0	3.3	4.6	6.5	8.4	10.7	12.9	15.4	17.9
-10°	0.8	1.4	2.0	3.3	4.6	6.5	8.4	10.6	12.8	15.3	17.7
-11.25°	0.8	1.4	2.0	3.2	4.5	6.4	8.3	10.5	12.7	15.1	17.6
-12.5°	0.8	1.4	2.0	3.2	4.5	6.4	8.3	10.4	12.6	15.0	17.4
-13.75°	0.8	1.4	1.9	3.2	4.5	6.3	8.2	10.3	12.4	14.8	17.2
-15°	0.8	1.4	1.9	3.2	4.4	6.2	8.1	10.2	12.3	14.6	16.9
-16.25°	0.8	1.4	1.9	3.1	4.4	6.2	8.0	10.1	12.2	14.4	16.7
-17.5°	0.8	1.4	1.9	3.1	4.4	6.1	7.9	9.9	12.0	14.2	16.5
-18.75°	0.8	1.4	1.9	3.1	4.3	6.0	7.8	9.8	11.9	14.0	16.3
-20°	0.8	1.4	1.9	3.0	4.3	5.9	7.7	9.7	11.7	13.8	16.0
-21.25°	0.8	1.4	1.9	3.0	4.2	5.9	7.6	9.5	11.5	13.6	15.7



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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°	0.8	1.3	1.9	3.0	4.2	5.8	7.5	9.4	11.4	13.4	15.5
-23.75°	0.8	1.3	1.9	2.9	4.1	5.7	7.4	9.2	11.2	13.1	15.2
-25°	0.8	1.3	1.8	2.9	4.1	5.6	7.3	9.1	11.0	12.9	14.9
-26.25°	0.8	1.3	1.8	2.9	4.0	5.5	7.2	8.9	10.8	12.6	14.6
-27.5°	0.8	1.3	1.8	2.8	4.0	5.4	7.0	8.7	10.6	12.4	14.3
-28.75°	0.8	1.3	1.8	2.8	3.9	5.3	6.9	8.6	10.4	12.1	14.0
-30°	0.8	1.3	1.8	2.7	3.8	5.1	6.8	8.4	10.2	11.9	13.7
-31.25°	0.8	1.3	1.8	2.7	3.8	5.0	6.6	8.2	9.9	11.6	13.4
-32.5°	0.8	1.3	1.8	2.6	3.7	4.9	6.5	8.0	9.7	11.4	13.1
-33.75°	0.8	1.3	1.8	2.6	3.6	4.8	6.3	7.9	9.5	11.1	12.8
-35°	0.8	1.3	1.7	2.5	3.6	4.7	6.2	7.7	9.2	10.8	12.4
-36.25°	0.8	1.3	1.7	2.5	3.5	4.5	6.0	7.5	9.0	10.6	12.1
-37.5°	0.8	1.3	1.7	2.4	3.4	4.4	5.9	7.3	8.8	10.3	11.8
-38.75°	0.8	1.3	1.7	2.4	3.3	4.3	5.7	7.1	8.5	10.0	11.5
-40°	0.8	1.2	1.7	2.3	3.3	4.2	5.5	6.9	8.2	9.7	11.1
-41.25°	0.8	1.2	1.7	2.2	3.2	4.1	5.4	6.7	8.0	9.4	10.8
-42.5°	0.8	1.2	1.6	2.2	3.1	4.0	5.2	6.5	7.7	9.1	10.5
-43.75°	0.8	1.2	1.6	2.1	3.0	3.9	5.0	6.3	7.5	8.8	10.1
-45°	0.8	1.2	1.6	2.1	2.9	3.8	4.8	6.1	7.3	8.5	9.8
-46.25°	0.8	1.2	1.6	2.0	2.9	3.7	4.7	5.9	7.0	8.2	9.4
-47.5°	0.8	1.2	1.6	1.9	2.8	3.6	4.5	5.7	6.8	7.9	9.1
-48.75°	0.8	1.2	1.5	1.9	2.7	3.5	4.3	5.4	6.5	7.6	8.7
-50°	0.8	1.2	1.5	1.8	2.6	3.4	4.2	5.2	6.3	7.3	8.4
-51.25°	0.8	1.2	1.5	1.8	2.5	3.3	4.0	5.0	6.0	7.0	8.0
-52.5°	0.8	1.2	1.5	1.8	2.4	3.2	3.9	4.8	5.8	6.7	7.6
-53.75°	0.8	1.1	1.5	1.8	2.3	3.0	3.8	4.5	5.5	6.4	7.3
-55°	0.8	1.1	1.4	1.7	2.2	2.9	3.6	4.3	5.3	6.2	7.0
-56.25°	0.8	1.1	1.4	1.7	2.1	2.8	3.5	4.2	5.0	5.9	6.7
-57.5°	0.8	1.1	1.4	1.7	2.0	2.7	3.3	4.0	4.8	5.6	6.4
-58.75°	0.8	1.1	1.4	1.6	1.9	2.6	3.2	3.8	4.5	5.3	6.1
-60°	0.8	1.1	1.4	1.6	1.8	2.4	3.1	3.7	4.2	5.0	5.7
-61.25°	0.8	1.1	1.3	1.6	1.8	2.3	2.9	3.5	4.0	4.7	5.4
-62.5°	0.8	1.1	1.3	1.5	1.7	2.2	2.8	3.3	3.9	4.4	5.1
-63.75°	0.8	1.1	1.3	1.5	1.7	2.1	2.6	3.2	3.7	4.1	4.8
-65°	0.8	1.0	1.3	1.5	1.7	1.9	2.5	3.0	3.5	3.9	4.4
-66.25°	0.8	1.0	1.2	1.4	1.6	1.8	2.3	2.8	3.3	3.7	4.1
-67.5°	0.8	1.0	1.2	1.4	1.6	1.8	2.2	2.6	3.1	3.5	3.9
-68.75°	0.8	1.0	1.2	1.4	1.5	1.7	2.0	2.5	2.9	3.3	3.6
-70°	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.3	2.7	3.1	3.4
-71.25°	0.8	1.0	1.2	1.3	1.4	1.6	1.8	2.1	2.5	2.8	3.2
-72.5°	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.3	2.6	2.9
-73.75°	0.8	1.0	1.1	1.2	1.4	1.5	1.6	1.8	2.1	2.4	2.7
-75°	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.9	2.2	2.4
-76.25°	0.8	0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.2
-77.5°	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8	2.0



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
-80°	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7
-81.25°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6
-82.5°	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5
-83.75°	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4
-85°	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3
-86.25°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2
-87.5°	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
-88.75°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
-90°	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
87.5°	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.6
86.25°	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.1
85°	2.0	2.2	2.3	2.4	2.5	2.6	2.8	3.0	3.2	3.4	3.5
83.75°	2.2	2.4	2.5	2.6	2.7	2.9	3.1	3.3	3.6	3.9	4.2
82.5°	2.4	2.6	2.7	2.8	3.0	3.2	3.6	3.9	4.3	4.7	5.1
81.25°	2.5	2.7	2.9	3.2	3.5	3.8	4.2	4.7	5.1	5.6	6.0
80°	2.7	3.0	3.4	3.7	4.1	4.5	4.9	5.4	5.9	6.4	6.8
78.75°	3.0	3.4	3.9	4.3	4.7	5.1	5.6	6.1	6.7	7.2	7.7
77.5°	3.4	3.9	4.3	4.8	5.3	5.7	6.3	6.8	7.4	8.2	8.9
76.25°	3.8	4.3	4.8	5.3	5.8	6.3	6.9	7.7	8.5	9.3	10.1
75°	4.2	4.8	5.3	5.9	6.4	7.0	7.8	8.7	9.5	10.4	11.3
73.75°	4.6	5.2	5.8	6.4	7.1	7.9	8.7	9.6	10.6	11.5	12.5
72.5°	5.0	5.7	6.3	7.0	7.9	8.7	9.6	10.6	11.6	12.6	13.7
71.25°	5.4	6.1	6.9	7.7	8.6	9.6	10.5	11.6	12.6	13.8	15.1
70°	5.8	6.5	7.5	8.4	9.4	10.4	11.4	12.5	13.8	15.1	16.4
68.75°	6.2	7.1	8.1	9.1	10.2	11.2	12.3	13.6	14.9	16.3	17.7
67.5°	6.6	7.7	8.8	9.8	10.9	12.0	13.3	14.7	16.1	17.5	19.0
66.25°	7.2	8.3	9.4	10.5	11.6	12.9	14.3	15.7	17.2	18.7	20.3
65°	7.7	8.8	10.0	11.2	12.5	13.9	15.2	16.7	18.3	19.9	21.7
63.75°	8.1	9.3	10.6	11.9	13.3	14.8	16.2	17.7	19.4	21.2	23.1
62.5°	8.6	9.9	11.2	12.6	14.1	15.6	17.2	18.7	20.6	22.5	24.5
61.25°	9.1	10.4	11.8	13.4	15.0	16.5	18.1	19.8	21.7	23.7	25.8
60°	9.6	10.9	12.5	14.2	15.8	17.4	19.1	20.9	22.8	24.9	27.1
58.75°	10.0	11.5	13.2	14.9	16.6	18.3	20.1	21.9	23.9	26.1	28.3
57.5°	10.5	12.1	13.9	15.6	17.3	19.2	21.1	23.0	25.0	27.2	29.5
56.25°	11.0	12.7	14.5	16.3	18.2	20.1	22.0	24.0	26.0	28.3	30.6
55°	11.5	13.3	15.1	17.0	19.0	20.9	22.9	25.0	27.1	29.4	31.8
53.75°	12.0	13.9	15.7	17.7	19.8	21.8	23.9	26.0	28.2	30.5	32.9
52.5°	12.5	14.4	16.3	18.4	20.6	22.6	24.8	27.0	29.2	31.5	34.0
51.25°	13.0	14.9	16.9	19.1	21.3	23.5	25.7	28.0	30.2	32.5	35.2
50°	13.5	15.5	17.6	19.8	22.0	24.3	26.6	28.9	31.3	33.6	36.2
48.75°	13.9	16.0	18.2	20.4	22.7	25.1	27.5	29.9	32.3	34.7	37.3
47.5°	14.4	16.5	18.8	21.1	23.4	25.9	28.3	30.8	33.2	35.7	38.3
46.25°	14.8	17.0	19.3	21.7	24.1	26.7	29.2	31.7	34.2	36.8	39.4
45°	15.2	17.5	19.9	22.3	24.8	27.4	30.0	32.5	35.1	37.7	40.4
43.75°	15.6	18.0	20.4	22.9	25.4	28.1	30.8	33.4	36.0	38.7	41.4
42.5°	16.0	18.5	20.9	23.4	26.1	28.7	31.5	34.2	36.9	39.6	42.4
41.25°	16.5	18.9	21.4	24.0	26.6	29.4	32.2	35.0	37.7	40.4	43.3
40°	16.9	19.4	21.9	24.5	27.2	30.0	32.8	35.7	38.5	41.2	44.1
38.75°	17.2	19.8	22.4	25.0	27.8	30.6	33.5	36.4	39.2	42.0	44.9
37.5°	17.6	20.2	22.8	25.5	28.3	31.1	34.1	37.0	39.9	42.7	45.7
36.25°	18.0	20.6	23.2	26.0	28.8	31.7	34.6	37.6	40.5	43.4	46.4
35°	18.3	20.9	23.6	26.4	29.2	32.2	35.2	38.1	41.1	44.1	47.1



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	18.6	21.3	24.0	26.8	29.7	32.7	35.7	38.7	41.6	44.7	47.8
32.5°	18.9	21.6	24.4	27.2	30.1	33.1	36.2	39.2	42.2	45.3	48.5
31.25°	19.2	21.9	24.7	27.5	30.5	33.6	36.6	39.6	42.7	45.8	49.0
30°	19.5	22.2	25.0	27.9	30.9	34.0	37.0	40.0	43.1	46.3	49.5
28.75°	19.7	22.5	25.3	28.2	31.2	34.3	37.4	40.5	43.6	46.7	49.9
27.5°	20.0	22.8	25.6	28.5	31.6	34.7	37.7	40.8	43.9	47.1	50.2
26.25°	20.2	23.0	25.8	28.8	31.8	34.9	38.1	41.2	44.3	47.5	50.5
25°	20.4	23.2	26.1	29.0	32.1	35.2	38.3	41.5	44.6	47.8	50.8
23.75°	20.6	23.4	26.3	29.3	32.3	35.4	38.6	41.7	44.9	48.0	51.1
22.5°	20.8	23.6	26.5	29.5	32.5	35.6	38.8	41.9	45.1	48.2	51.3
21.25°	20.9	23.7	26.6	29.7	32.7	35.8	38.9	42.1	45.2	48.4	51.4
20°	21.1	23.9	26.8	29.8	32.9	36.0	39.1	42.2	45.4	48.5	51.5
18.75°	21.2	24.0	26.9	29.9	33.0	36.1	39.2	42.3	45.4	48.5	51.6
17.5°	21.3	24.1	27.0	30.0	33.1	36.2	39.3	42.4	45.5	48.5	51.6
16.25°	21.4	24.3	27.2	30.1	33.2	36.2	39.3	42.4	45.5	48.5	51.6
15°	21.5	24.4	27.3	30.2	33.2	36.3	39.3	42.4	45.5	48.5	51.5
13.75°	21.6	24.4	27.3	30.3	33.3	36.3	39.3	42.3	45.4	48.4	51.4
12.5°	21.7	24.5	27.4	30.3	33.3	36.3	39.3	42.3	45.3	48.3	51.3
11.25°	21.7	24.5	27.4	30.4	33.3	36.3	39.3	42.2	45.2	48.2	51.1
10°	21.8	24.5	27.4	30.4	33.3	36.3	39.3	42.2	45.1	48.1	50.9
8.75°	21.8	24.5	27.4	30.4	33.3	36.3	39.2	42.1	45.0	47.9	50.8
7.5°	21.8	24.5	27.4	30.3	33.3	36.2	39.1	42.0	44.9	47.8	50.6
6.25°	21.8	24.5	27.4	30.3	33.2	36.2	39.0	41.9	44.7	47.6	50.4
5°	21.7	24.5	27.3	30.2	33.1	36.1	38.9	41.7	44.5	47.4	50.1
3.75°	21.7	24.4	27.2	30.1	33.0	35.9	38.7	41.5	44.3	47.1	49.8
2.5°	21.6	24.3	27.1	30.0	32.9	35.8	38.5	41.3	44.1	46.8	49.5
1.25°	21.5	24.2	27.0	29.9	32.7	35.6	38.3	41.1	43.8	46.5	49.2
0°	21.5	24.1	26.9	29.7	32.6	35.4	38.1	40.8	43.5	46.2	48.8
-1.25°	21.3	24.0	26.7	29.5	32.3	35.2	37.8	40.5	43.1	45.8	48.3
-2.5°	21.2	23.8	26.6	29.3	32.1	34.9	37.5	40.1	42.7	45.4	47.9
-3.75°	21.1	23.7	26.4	29.1	31.8	34.6	37.2	39.8	42.3	44.9	47.4
-5°	20.9	23.5	26.2	28.9	31.6	34.3	36.8	39.4	41.9	44.4	46.8
-6.25°	20.8	23.3	26.0	28.6	31.3	33.9	36.5	39.0	41.4	43.9	46.3
-7.5°	20.6	23.1	25.7	28.3	31.0	33.6	36.1	38.5	41.0	43.4	45.7
-8.75°	20.4	22.9	25.5	28.0	30.6	33.2	35.7	38.1	40.5	42.8	45.1
-10°	20.2	22.7	25.2	27.7	30.3	32.8	35.2	37.6	39.9	42.2	44.5
-11.25°	20.0	22.4	24.9	27.4	29.9	32.4	34.8	37.1	39.4	41.6	43.8
-12.5°	19.8	22.2	24.6	27.1	29.5	32.0	34.3	36.6	38.8	41.0	43.1
-13.75°	19.5	21.9	24.3	26.7	29.1	31.6	33.9	36.1	38.2	40.4	42.4
-15°	19.3	21.6	24.0	26.4	28.7	31.1	33.3	35.5	37.6	39.7	41.7
-16.25°	19.0	21.3	23.6	26.0	28.3	30.6	32.8	34.9	37.0	39.0	41.0
-17.5°	18.8	21.0	23.3	25.6	27.8	30.1	32.3	34.3	36.3	38.3	40.2
-18.75°	18.5	20.7	22.9	25.2	27.4	29.6	31.7	33.7	35.7	37.6	39.5
-20°	18.2	20.4	22.5	24.7	26.9	29.0	31.1	33.1	35.0	36.9	38.7
-21.25°	17.9	20.0	22.1	24.3	26.4	28.5	30.5	32.5	34.3	36.2	37.9



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	17.6	19.7	21.7	23.8	25.9	27.9	29.9	31.8	33.6	35.4	37.1
-23.75°	17.2	19.3	21.3	23.4	25.4	27.4	29.3	31.2	32.9	34.7	36.4
-25°	16.9	18.9	20.9	22.9	24.9	26.8	28.7	30.5	32.3	33.9	35.6
-26.25°	16.6	18.5	20.5	22.4	24.3	26.2	28.1	29.9	31.6	33.2	34.8
-27.5°	16.2	18.1	20.0	21.9	23.8	25.6	27.4	29.2	30.9	32.4	34.0
-28.75°	15.9	17.7	19.6	21.4	23.3	25.0	26.8	28.5	30.2	31.7	33.2
-30°	15.5	17.3	19.1	20.9	22.7	24.5	26.2	27.9	29.5	30.9	32.3
-31.25°	15.2	16.9	18.7	20.4	22.1	23.9	25.5	27.2	28.8	30.2	31.5
-32.5°	14.8	16.5	18.2	19.9	21.6	23.3	24.9	26.5	28.1	29.4	30.7
-33.75°	14.5	16.1	17.7	19.4	21.0	22.7	24.3	25.8	27.3	28.7	29.9
-35°	14.1	15.7	17.3	18.9	20.5	22.1	23.6	25.1	26.6	27.9	29.1
-36.25°	13.7	15.2	16.8	18.4	19.9	21.5	23.0	24.4	25.8	27.1	28.3
-37.5°	13.3	14.8	16.3	17.9	19.4	20.9	22.3	23.7	25.0	26.3	27.5
-38.75°	12.9	14.4	15.8	17.4	18.9	20.3	21.7	23.0	24.3	25.5	26.6
-40°	12.6	14.0	15.4	16.9	18.3	19.7	21.0	22.3	23.5	24.7	25.8
-41.25°	12.2	13.5	14.9	16.4	17.8	19.1	20.4	21.6	22.7	23.8	24.9
-42.5°	11.8	13.1	14.5	15.8	17.2	18.5	19.7	20.9	21.9	23.0	24.0
-43.75°	11.4	12.7	14.0	15.3	16.6	17.9	19.1	20.2	21.2	22.2	23.2
-45°	11.0	12.3	13.6	14.8	16.1	17.3	18.4	19.5	20.4	21.4	22.3
-46.25°	10.6	11.8	13.1	14.3	15.5	16.7	17.8	18.7	19.7	20.6	21.5
-47.5°	10.3	11.4	12.6	13.8	15.0	16.1	17.1	18.0	18.9	19.8	20.6
-48.75°	9.9	11.0	12.1	13.3	14.4	15.5	16.4	17.3	18.2	19.0	19.8
-50°	9.5	10.6	11.6	12.7	13.8	14.9	15.8	16.6	17.4	18.2	19.0
-51.25°	9.1	10.1	11.1	12.2	13.3	14.2	15.1	15.9	16.7	17.4	18.2
-52.5°	8.7	9.7	10.7	11.7	12.7	13.6	14.4	15.2	16.0	16.7	17.4
-53.75°	8.3	9.3	10.2	11.1	12.1	13.0	13.8	14.5	15.2	15.9	16.6
-55°	7.9	8.9	9.8	10.6	11.5	12.3	13.1	13.9	14.5	15.2	15.8
-56.25°	7.5	8.4	9.3	10.1	10.9	11.7	12.5	13.2	13.8	14.4	15.0
-57.5°	7.2	8.0	8.9	9.6	10.3	11.1	11.8	12.5	13.1	13.7	14.2
-58.75°	6.8	7.6	8.4	9.1	9.8	10.5	11.2	11.8	12.4	13.0	13.5
-60°	6.5	7.2	7.9	8.7	9.3	9.9	10.5	11.1	11.7	12.2	12.7
-61.25°	6.1	6.8	7.5	8.2	8.8	9.3	9.9	10.5	11.0	11.5	12.0
-62.5°	5.8	6.4	7.0	7.7	8.2	8.8	9.3	9.8	10.3	10.8	11.2
-63.75°	5.4	6.0	6.6	7.2	7.7	8.2	8.7	9.2	9.7	10.1	10.5
-65°	5.0	5.6	6.2	6.7	7.2	7.7	8.1	8.6	9.0	9.4	9.8
-66.25°	4.7	5.2	5.8	6.3	6.7	7.1	7.6	8.0	8.4	8.7	9.1
-67.5°	4.3	4.8	5.4	5.8	6.2	6.6	7.0	7.4	7.7	8.1	8.4
-68.75°	4.0	4.5	4.9	5.4	5.7	6.1	6.4	6.8	7.1	7.4	7.7
-70°	3.7	4.1	4.5	4.9	5.3	5.6	5.9	6.1	6.5	6.8	7.1
-71.25°	3.5	3.8	4.1	4.5	4.8	5.1	5.4	5.6	5.9	6.1	6.4
-72.5°	3.2	3.5	3.7	4.0	4.4	4.7	4.9	5.2	5.4	5.5	5.7
-73.75°	3.0	3.2	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.0	5.2
-75°	2.7	2.9	3.2	3.3	3.5	3.7	4.0	4.2	4.3	4.5	4.6
-76.25°	2.4	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.1
-77.5°	2.2	2.4	2.6	2.8	2.9	3.0	3.2	3.3	3.3	3.5	3.6



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	1.9	2.1	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.1
-80°	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
-81.25°	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4
-82.5°	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.0	2.1
-83.75°	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
-85°	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-86.25°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
-87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2
-88.75°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
-90°	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8
88.75°	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0
87.5°	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.7	3.8
86.25°	3.2	3.3	3.4	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5
85°	3.6	3.8	3.9	4.1	4.4	4.6	4.9	5.1	5.4	5.6	5.9
83.75°	4.4	4.7	5.0	5.3	5.6	5.8	6.1	6.4	6.8	7.1	7.4
82.5°	5.4	5.7	6.1	6.4	6.7	7.1	7.4	7.8	8.1	8.5	8.8
81.25°	6.3	6.7	7.1	7.5	7.9	8.3	8.7	9.2	9.7	10.2	10.7
80°	7.3	7.7	8.2	8.8	9.3	9.9	10.4	11.0	11.5	12.1	12.6
78.75°	8.3	9.0	9.6	10.3	10.9	11.5	12.1	12.7	13.4	14.0	14.6
77.5°	9.6	10.3	11.0	11.7	12.4	13.1	13.8	14.5	15.2	16.0	16.8
76.25°	10.9	11.6	12.4	13.2	14.0	14.8	15.7	16.5	17.4	18.3	19.1
75°	12.1	13.0	13.8	14.8	15.7	16.7	17.6	18.6	19.6	20.5	21.5
73.75°	13.4	14.4	15.4	16.5	17.5	18.6	19.6	20.7	21.7	22.7	23.8
72.5°	14.8	15.9	17.0	18.2	19.3	20.4	21.6	22.7	23.9	25.1	26.3
71.25°	16.2	17.4	18.6	19.9	21.1	22.3	23.6	24.9	26.2	27.5	28.7
70°	17.7	18.9	20.2	21.6	23.0	24.3	25.7	27.1	28.5	29.8	31.2
68.75°	19.0	20.4	21.9	23.4	24.8	26.3	27.8	29.2	30.7	32.2	33.6
67.5°	20.5	22.1	23.6	25.2	26.7	28.3	29.8	31.4	33.0	34.5	36.0
66.25°	22.0	23.7	25.3	26.9	28.6	30.2	31.8	33.5	35.2	36.8	38.4
65°	23.6	25.3	27.0	28.7	30.4	32.1	33.9	35.6	37.4	39.1	40.8
63.75°	25.1	26.9	28.6	30.4	32.2	34.0	35.8	37.7	39.6	41.4	43.2
62.5°	26.5	28.4	30.2	32.1	34.0	35.9	37.8	39.8	41.8	43.7	45.6
61.25°	27.9	29.8	31.7	33.7	35.7	37.8	39.8	41.9	43.9	46.0	47.9
60°	29.2	31.2	33.2	35.3	37.5	39.6	41.8	43.9	46.0	48.1	50.2
58.75°	30.5	32.6	34.7	36.9	39.2	41.4	43.7	45.9	48.1	50.2	52.4
57.5°	31.7	34.0	36.2	38.5	40.9	43.2	45.5	47.8	50.0	52.3	54.5
56.25°	32.9	35.3	37.7	40.1	42.5	44.9	47.3	49.7	52.0	54.3	56.6
55°	34.2	36.7	39.2	41.6	44.1	46.6	49.1	51.5	53.9	56.2	58.6
53.75°	35.4	38.0	40.6	43.1	45.6	48.2	50.8	53.2	55.7	58.1	60.6
52.5°	36.6	39.3	41.9	44.5	47.1	49.7	52.3	54.9	57.4	59.9	62.4
51.25°	37.8	40.5	43.2	45.9	48.6	51.2	53.9	56.5	59.1	61.6	64.1
50°	38.9	41.7	44.5	47.2	50.0	52.7	55.4	58.1	60.6	63.2	65.8
48.75°	40.0	42.9	45.7	48.5	51.3	54.1	56.8	59.5	62.2	64.8	67.4
47.5°	41.1	44.0	46.9	49.7	52.6	55.5	58.2	60.9	63.6	66.3	68.8
46.25°	42.2	45.1	48.0	50.9	53.9	56.8	59.5	62.3	65.0	67.6	70.2
45°	43.2	46.2	49.1	52.0	55.0	58.0	60.8	63.6	66.2	68.8	71.5
43.75°	44.2	47.1	50.0	53.0	56.1	59.1	62.0	64.7	67.4	70.0	72.7
42.5°	45.2	48.0	51.0	54.0	57.1	60.1	63.1	65.8	68.5	71.2	73.8
41.25°	46.1	48.9	51.8	54.9	58.0	61.1	64.1	66.8	69.5	72.2	74.9
40°	47.0	49.8	52.6	55.7	58.9	62.0	64.9	67.8	70.5	73.3	76.0
38.75°	47.8	50.6	53.4	56.5	59.7	62.7	65.7	68.6	71.5	74.3	77.0
37.5°	48.6	51.5	54.3	57.3	60.4	63.4	66.4	69.4	72.5	75.3	77.8
36.25°	49.4	52.3	55.1	58.1	61.1	64.1	67.1	70.1	73.3	76.2	78.6
35°	50.1	53.0	55.9	58.8	61.7	64.7	67.7	70.8	73.9	76.8	79.4



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	50.9	53.7	56.6	59.5	62.4	65.3	68.3	71.3	74.4	77.2	80.1
32.5°	51.5	54.3	57.3	60.1	63.0	65.8	68.7	71.8	74.7	77.6	80.4
31.25°	52.1	54.9	57.8	60.7	63.7	66.4	69.2	72.1	75.0	77.9	80.7
30°	52.5	55.5	58.4	61.3	64.2	67.0	69.7	72.4	75.3	78.1	80.8
28.75°	52.9	55.9	58.9	61.8	64.7	67.5	70.2	72.8	75.5	78.3	81.0
27.5°	53.3	56.3	59.3	62.3	65.2	68.0	70.7	73.3	75.9	78.3	81.0
26.25°	53.6	56.6	59.7	62.7	65.6	68.4	71.1	73.7	76.2	78.5	81.0
25°	53.9	56.9	60.0	63.0	66.0	68.8	71.4	74.0	76.5	78.8	81.0
23.75°	54.1	57.1	60.2	63.2	66.2	69.1	71.7	74.3	76.7	79.1	81.2
22.5°	54.3	57.3	60.4	63.4	66.4	69.2	72.0	74.5	76.9	79.2	81.3
21.25°	54.5	57.5	60.5	63.5	66.5	69.2	72.0	74.6	77.1	79.3	81.4
20°	54.6	57.6	60.6	63.6	66.5	69.2	72.0	74.6	77.2	79.4	81.5
18.75°	54.6	57.7	60.6	63.6	66.5	69.2	71.9	74.4	77.0	79.3	81.5
17.5°	54.6	57.7	60.6	63.6	66.4	69.1	71.7	74.3	76.7	79.0	81.2
16.25°	54.6	57.6	60.5	63.5	66.2	68.9	71.5	74.1	76.4	78.7	80.8
15°	54.5	57.5	60.4	63.3	66.0	68.7	71.3	73.8	76.1	78.3	80.4
13.75°	54.4	57.3	60.2	63.1	65.7	68.4	70.9	73.5	75.7	77.9	79.9
12.5°	54.2	57.1	60.0	62.8	65.4	68.0	70.5	73.0	75.2	77.4	79.5
11.25°	54.1	56.9	59.7	62.4	65.0	67.5	70.0	72.4	74.6	76.8	78.9
10°	53.8	56.6	59.4	62.0	64.6	67.1	69.5	71.8	74.0	76.2	78.2
8.75°	53.6	56.4	59.0	61.6	64.1	66.5	68.9	71.2	73.4	75.5	77.5
7.5°	53.4	56.1	58.7	61.2	63.7	66.0	68.3	70.6	72.8	74.8	76.8
6.25°	53.2	55.8	58.4	60.9	63.3	65.6	67.8	70.0	72.1	74.1	76.0
5°	52.9	55.5	58.1	60.5	62.9	65.1	67.3	69.5	71.6	73.5	75.3
3.75°	52.6	55.1	57.7	60.1	62.5	64.6	66.8	68.9	71.0	72.8	74.6
2.5°	52.2	54.7	57.2	59.6	62.0	64.1	66.2	68.3	70.4	72.2	73.9
1.25°	51.8	54.3	56.8	59.2	61.5	63.6	65.6	67.7	69.8	71.5	73.2
0°	51.4	53.9	56.3	58.7	61.0	63.0	65.0	67.1	69.1	70.8	72.4
-1.25°	50.9	53.3	55.7	58.0	60.3	62.3	64.3	66.3	68.3	69.9	71.6
-2.5°	50.4	52.8	55.1	57.4	59.6	61.6	63.6	65.5	67.5	69.1	70.7
-3.75°	49.8	52.2	54.5	56.7	58.9	60.9	62.8	64.7	66.6	68.2	69.8
-5°	49.2	51.6	53.9	56.0	58.1	60.1	62.0	63.9	65.7	67.3	68.9
-6.25°	48.6	50.9	53.2	55.3	57.4	59.3	61.2	63.0	64.8	66.4	67.9
-7.5°	48.0	50.3	52.5	54.5	56.6	58.5	60.3	62.1	63.8	65.3	66.8
-8.75°	47.4	49.6	51.7	53.8	55.7	57.5	59.3	61.1	62.7	64.2	65.7
-10°	46.7	48.8	50.9	52.9	54.8	56.6	58.3	60.0	61.6	63.1	64.5
-11.25°	46.0	48.1	50.1	52.0	53.9	55.6	57.3	59.0	60.5	61.9	63.3
-12.5°	45.2	47.3	49.3	51.2	52.9	54.6	56.3	57.9	59.3	60.8	62.1
-13.75°	44.5	46.5	48.4	50.2	52.0	53.6	55.2	56.8	58.2	59.6	60.9
-15°	43.7	45.6	47.5	49.3	51.0	52.6	54.1	55.7	57.1	58.4	59.7
-16.25°	42.9	44.8	46.6	48.4	50.0	51.6	53.1	54.6	55.9	57.2	58.5
-17.5°	42.1	43.9	45.7	47.4	49.0	50.5	52.0	53.4	54.8	56.0	57.2
-18.75°	41.3	43.1	44.8	46.4	48.0	49.5	50.9	52.3	53.6	54.8	55.9
-20°	40.5	42.2	43.9	45.5	47.0	48.4	49.8	51.1	52.4	53.5	54.7
-21.25°	39.7	41.3	43.0	44.5	46.0	47.4	48.7	50.0	51.2	52.3	53.4



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	38.8	40.5	42.1	43.5	44.9	46.3	47.6	48.8	50.0	51.1	52.1
-23.75°	38.0	39.6	41.1	42.5	43.9	45.2	46.5	47.7	48.8	49.8	50.8
-25°	37.2	38.7	40.2	41.5	42.8	44.1	45.3	46.5	47.5	48.6	49.5
-26.25°	36.3	37.8	39.2	40.6	41.8	43.0	44.2	45.3	46.3	47.3	48.2
-27.5°	35.5	36.9	38.3	39.6	40.8	41.9	43.1	44.1	45.1	46.0	46.9
-28.75°	34.6	36.0	37.3	38.6	39.7	40.9	41.9	42.9	43.8	44.7	45.6
-30°	33.7	35.1	36.4	37.6	38.7	39.8	40.8	41.7	42.6	43.5	44.3
-31.25°	32.9	34.2	35.4	36.5	37.6	38.7	39.6	40.6	41.4	42.2	43.0
-32.5°	32.0	33.2	34.4	35.5	36.6	37.6	38.5	39.4	40.2	41.0	41.6
-33.75°	31.1	32.3	33.4	34.5	35.5	36.5	37.4	38.2	39.0	39.7	40.3
-35°	30.2	31.4	32.4	33.5	34.4	35.3	36.2	37.0	37.8	38.5	39.2
-36.25°	29.4	30.4	31.5	32.4	33.4	34.2	35.0	35.8	36.6	37.3	38.0
-37.5°	28.5	29.5	30.5	31.4	32.3	33.1	33.9	34.6	35.3	36.1	36.7
-38.75°	27.6	28.6	29.5	30.4	31.2	32.0	32.7	33.4	34.1	34.8	35.5
-40°	26.7	27.7	28.5	29.4	30.2	30.9	31.5	32.2	32.9	33.6	34.2
-41.25°	25.9	26.7	27.6	28.4	29.1	29.8	30.4	31.0	31.6	32.3	32.9
-42.5°	25.0	25.8	26.6	27.4	28.1	28.7	29.2	29.7	30.3	31.0	31.6
-43.75°	24.1	24.9	25.7	26.4	27.1	27.6	28.0	28.4	29.0	29.6	30.2
-45°	23.2	24.0	24.7	25.4	26.1	26.6	26.9	27.1	27.5	28.1	28.7
-46.25°	22.3	23.1	23.8	24.4	25.0	25.4	25.7	25.9	26.1	26.6	27.1
-47.5°	21.4	22.1	22.8	23.4	24.0	24.3	24.6	24.8	24.9	25.1	25.6
-48.75°	20.5	21.2	21.9	22.5	22.9	23.2	23.4	23.6	23.7	23.9	24.1
-50°	19.7	20.3	20.9	21.5	21.8	22.1	22.3	22.4	22.6	22.8	22.9
-51.25°	18.8	19.4	20.0	20.5	20.8	21.1	21.2	21.3	21.5	21.6	21.8
-52.5°	18.0	18.5	19.0	19.4	19.8	20.0	20.2	20.3	20.4	20.5	20.6
-53.75°	17.2	17.7	18.1	18.5	18.8	19.0	19.1	19.3	19.4	19.5	19.5
-55°	16.4	16.9	17.2	17.5	17.8	18.0	18.1	18.3	18.4	18.5	18.5
-56.25°	15.6	16.0	16.4	16.6	16.8	17.0	17.1	17.3	17.4	17.5	17.5
-57.5°	14.8	15.2	15.5	15.8	15.9	16.1	16.2	16.4	16.5	16.5	16.5
-58.75°	14.0	14.4	14.7	14.9	15.1	15.2	15.3	15.4	15.5	15.6	15.5
-60°	13.2	13.6	13.8	14.0	14.2	14.3	14.4	14.6	14.6	14.7	14.6
-61.25°	12.4	12.7	13.0	13.2	13.3	13.5	13.6	13.7	13.8	13.8	13.7
-62.5°	11.6	11.9	12.2	12.4	12.5	12.6	12.8	12.9	12.9	12.9	12.9
-63.75°	10.9	11.1	11.3	11.5	11.6	11.8	11.9	12.0	12.1	12.1	12.0
-65°	10.1	10.4	10.5	10.7	10.8	11.0	11.1	11.2	11.3	11.3	11.2
-66.25°	9.4	9.6	9.8	9.9	10.0	10.2	10.3	10.4	10.4	10.4	10.4
-67.5°	8.6	8.9	9.0	9.1	9.3	9.4	9.5	9.6	9.6	9.6	9.6
-68.75°	7.9	8.1	8.3	8.4	8.5	8.6	8.7	8.8	8.8	8.8	8.8
-70°	7.3	7.4	7.5	7.6	7.8	7.9	8.0	8.0	8.1	8.1	8.0
-71.25°	6.6	6.7	6.9	6.9	7.0	7.2	7.3	7.3	7.4	7.3	7.3
-72.5°	5.9	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.6	6.6	6.6
-73.75°	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.0	5.9
-75°	4.8	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.3
-76.25°	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7
-77.5°	3.7	3.8	3.8	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.0



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
-80°	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
-81.25°	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
-82.5°	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.1
-83.75°	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
-85°	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.4
-86.25°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
-87.5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0
-88.75°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9
-90°	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
88.75°	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5
87.5°	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.3	4.3	4.3	4.4
86.25°	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.8
85°	6.1	6.3	6.5	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7
83.75°	7.6	7.9	8.1	8.4	8.6	8.8	9.0	9.2	9.3	9.4	9.6
82.5°	9.1	9.5	9.9	10.3	10.6	10.9	11.2	11.5	11.7	11.9	12.2
81.25°	11.1	11.6	12.1	12.5	12.9	13.3	13.6	13.9	14.2	14.5	14.7
80°	13.2	13.7	14.3	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.5
78.75°	15.2	15.9	16.5	17.2	17.8	18.3	18.8	19.2	19.7	20.1	20.4
77.5°	17.6	18.3	19.1	19.8	20.4	21.0	21.5	22.0	22.5	22.9	23.4
76.25°	20.0	20.8	21.6	22.4	23.1	23.7	24.3	25.0	25.5	26.1	26.6
75°	22.4	23.3	24.2	25.0	25.9	26.6	27.3	27.9	28.6	29.2	29.8
73.75°	24.9	25.9	26.8	27.8	28.7	29.4	30.2	30.9	31.6	32.3	33.0
72.5°	27.5	28.5	29.5	30.5	31.4	32.3	33.2	34.0	34.8	35.6	36.3
71.25°	30.0	31.1	32.2	33.3	34.4	35.3	36.2	37.1	37.9	38.8	39.6
70°	32.5	33.8	35.0	36.1	37.3	38.4	39.3	40.2	41.1	42.0	42.9
68.75°	35.1	36.4	37.7	39.0	40.2	41.4	42.4	43.4	44.3	45.3	46.2
67.5°	37.6	39.1	40.4	41.8	43.1	44.4	45.4	46.5	47.6	48.6	49.5
66.25°	40.1	41.7	43.1	44.6	46.0	47.3	48.5	49.6	50.7	51.7	52.8
65°	42.6	44.3	45.8	47.3	48.8	50.2	51.4	52.6	53.7	54.9	56.0
63.75°	45.1	46.8	48.5	50.0	51.5	52.9	54.3	55.5	56.7	58.0	59.2
62.5°	47.5	49.3	51.1	52.6	54.2	55.7	57.1	58.4	59.7	61.0	62.3
61.25°	49.8	51.7	53.6	55.3	56.8	58.4	59.8	61.2	62.7	64.1	65.4
60°	52.2	54.1	56.1	57.8	59.4	61.0	62.6	64.1	65.5	66.9	68.3
58.75°	54.4	56.5	58.5	60.3	62.0	63.6	65.2	66.7	68.2	69.6	71.1
57.5°	56.6	58.7	60.8	62.8	64.5	66.1	67.7	69.3	70.8	72.3	73.7
56.25°	58.8	61.0	63.1	65.1	66.8	68.5	70.2	71.8	73.3	74.7	76.1
55°	61.0	63.1	65.2	67.2	69.1	70.9	72.5	74.1	75.6	77.1	78.6
53.75°	63.0	65.1	67.3	69.4	71.4	73.1	74.7	76.4	78.0	79.4	80.9
52.5°	64.9	67.1	69.3	71.4	73.4	75.2	76.9	78.6	80.1	81.6	83.1
51.25°	66.6	69.0	71.2	73.3	75.3	77.3	79.0	80.6	82.2	83.8	85.3
50°	68.4	70.8	73.0	75.1	77.2	79.2	81.0	82.6	84.3	85.7	87.2
48.75°	69.9	72.4	74.8	76.9	78.9	81.0	82.9	84.5	86.0	87.5	89.0
47.5°	71.4	74.0	76.4	78.5	80.6	82.7	84.6	86.2	87.7	89.3	90.7
46.25°	72.8	75.4	77.8	80.1	82.2	84.2	86.0	87.8	89.3	90.7	92.1
45°	74.1	76.6	79.1	81.6	83.6	85.5	87.5	89.2	90.6	92.0	93.5
43.75°	75.2	77.8	80.4	82.8	84.9	86.9	88.7	90.3	91.8	93.3	94.6
42.5°	76.4	79.0	81.4	83.8	86.1	88.0	89.8	91.4	93.0	94.3	95.6
41.25°	77.5	80.0	82.4	84.8	87.1	89.1	90.9	92.5	93.9	95.3	96.7
40°	78.5	80.9	83.4	85.7	88.0	90.2	91.9	93.4	94.9	96.3	97.4
38.75°	79.4	81.8	84.3	86.5	88.8	91.0	92.8	94.3	95.8	97.0	98.2
37.5°	80.3	82.7	84.9	87.2	89.5	91.5	93.5	95.2	96.4	97.7	98.9
36.25°	81.1	83.4	85.6	87.9	90.0	92.0	94.1	95.8	97.1	98.3	99.4
35°	81.8	84.1	86.3	88.4	90.4	92.5	94.4	96.2	97.7	98.9	99.9



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

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°	82.5	84.7	87.0	88.9	90.8	92.8	94.6	96.4	98.1	99.3	100.4
32.5°	83.0	85.4	87.4	89.4	91.3	93.0	94.8	96.6	98.2	99.8	100.8
31.25°	83.4	85.9	87.8	89.8	91.6	93.2	95.0	96.6	98.3	99.8	101.1
30°	83.6	86.1	88.2	90.1	91.9	93.5	95.1	96.7	98.3	99.7	101.1
28.75°	83.6	86.0	88.5	90.4	92.1	93.8	95.2	96.7	98.2	99.6	101.0
27.5°	83.5	86.0	88.3	90.5	92.4	93.9	95.4	96.8	98.0	99.4	100.6
26.25°	83.4	85.9	88.1	90.3	92.4	94.0	95.5	96.8	98.0	99.0	100.2
25°	83.3	85.6	87.8	90.0	92.0	94.0	95.5	96.8	98.0	98.9	99.7
23.75°	83.3	85.3	87.5	89.6	91.6	93.6	95.3	96.8	97.8	98.7	99.5
22.5°	83.5	85.3	87.1	89.2	91.2	93.0	94.8	96.5	97.6	98.5	99.2
21.25°	83.5	85.3	87.1	88.7	90.7	92.4	94.2	95.7	97.1	98.2	98.8
20°	83.4	85.3	87.0	88.7	90.3	91.8	93.5	94.9	96.3	97.4	98.4
18.75°	83.4	85.2	87.0	88.6	90.1	91.5	92.8	94.1	95.5	96.4	97.4
17.5°	83.2	85.1	86.8	88.5	89.9	91.3	92.4	93.4	94.5	95.5	96.4
16.25°	82.9	84.8	86.7	88.3	89.7	91.1	92.2	93.2	93.9	94.5	95.5
15°	82.4	84.4	86.2	88.0	89.5	90.8	91.9	92.8	93.5	94.1	94.7
13.75°	82.0	83.8	85.7	87.4	89.0	90.4	91.6	92.4	93.1	93.8	94.4
12.5°	81.5	83.3	85.1	86.7	88.3	89.6	90.9	91.9	92.8	93.4	94.0
11.25°	80.9	82.7	84.5	86.1	87.6	88.9	90.2	91.1	92.0	92.8	93.7
10°	80.2	82.0	83.7	85.4	86.9	88.2	89.4	90.3	91.2	92.0	92.8
8.75°	79.4	81.2	82.9	84.5	86.0	87.4	88.5	89.5	90.4	91.2	92.0
7.5°	78.6	80.4	82.1	83.7	85.1	86.4	87.6	88.5	89.4	90.3	91.1
6.25°	77.8	79.5	81.2	82.8	84.2	85.5	86.6	87.6	88.5	89.3	90.2
5°	77.0	78.7	80.3	81.8	83.2	84.5	85.6	86.6	87.5	88.4	89.2
3.75°	76.3	78.0	79.6	81.1	82.4	83.7	84.7	85.7	86.6	87.4	88.3
2.5°	75.6	77.3	78.8	80.3	81.6	82.8	83.8	84.8	85.7	86.6	87.4
1.25°	74.8	76.5	78.0	79.5	80.8	82.0	83.0	83.9	84.8	85.8	86.6
0°	74.1	75.7	77.2	78.7	79.9	81.1	82.1	83.0	84.0	84.9	85.8
-1.25°	73.2	74.8	76.3	77.7	78.9	80.1	81.1	82.0	82.9	83.9	84.8
-2.5°	72.3	73.8	75.3	76.7	77.9	79.1	80.0	81.0	81.9	82.8	83.7
-3.75°	71.3	72.9	74.3	75.7	76.9	78.0	79.0	79.9	80.8	81.7	82.7
-5°	70.4	71.9	73.3	74.6	75.8	76.9	77.9	78.8	79.7	80.6	81.6
-6.25°	69.4	70.8	72.1	73.5	74.6	75.7	76.7	77.6	78.6	79.5	80.4
-7.5°	68.2	69.6	70.9	72.2	73.4	74.5	75.5	76.4	77.4	78.3	79.3
-8.75°	67.1	68.4	69.7	71.0	72.1	73.2	74.2	75.2	76.1	77.1	78.0
-10°	65.9	67.2	68.4	69.7	70.9	72.0	73.0	74.0	74.9	75.8	76.7
-11.25°	64.7	65.9	67.2	68.4	69.6	70.7	71.8	72.7	73.6	74.5	75.4
-12.5°	63.5	64.7	66.0	67.2	68.4	69.4	70.5	71.4	72.3	73.2	74.2
-13.75°	62.2	63.4	64.7	65.8	67.0	68.1	69.1	70.1	71.1	72.0	72.9
-15°	61.0	62.2	63.3	64.5	65.6	66.8	67.8	68.9	69.8	70.7	71.7
-16.25°	59.7	60.9	62.0	63.2	64.3	65.4	66.4	67.5	68.4	69.4	70.2
-17.5°	58.4	59.5	60.7	61.8	62.9	64.0	65.0	66.1	67.0	67.9	68.7
-18.75°	57.1	58.2	59.3	60.4	61.5	62.5	63.6	64.6	65.5	66.3	67.1
-20°	55.8	56.9	58.0	59.0	60.0	61.0	62.0	63.0	63.9	64.7	65.5
-21.25°	54.5	55.5	56.6	57.6	58.6	59.5	60.5	61.4	62.3	63.2	64.0



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

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°	53.1	54.2	55.2	56.1	57.1	58.0	58.9	59.7	60.7	61.6	62.5
-23.75°	51.8	52.8	53.7	54.6	55.5	56.4	57.3	58.2	59.1	60.1	60.9
-25°	50.4	51.4	52.3	53.2	54.0	54.8	55.7	56.7	57.6	58.5	59.3
-26.25°	49.1	50.0	50.8	51.7	52.4	53.4	54.3	55.2	56.0	56.9	57.9
-27.5°	47.8	48.6	49.4	50.2	51.0	51.9	52.8	53.6	54.4	55.5	56.5
-28.75°	46.4	47.2	47.9	48.8	49.7	50.5	51.3	52.1	53.0	54.0	55.0
-30°	45.1	45.8	46.6	47.5	48.3	49.1	49.9	50.7	51.6	52.6	53.6
-31.25°	43.7	44.5	45.3	46.1	46.9	47.7	48.5	49.4	50.2	51.1	52.0
-32.5°	42.4	43.2	44.0	44.8	45.6	46.3	47.2	48.0	48.8	49.6	50.4
-33.75°	41.1	42.0	42.8	43.5	44.2	45.0	45.8	46.6	47.4	48.1	48.7
-35°	39.9	40.7	41.4	42.2	42.9	43.6	44.4	45.1	45.8	46.4	47.0
-36.25°	38.7	39.4	40.1	40.8	41.5	42.2	42.9	43.6	44.2	44.8	45.3
-37.5°	37.4	38.1	38.7	39.4	40.1	40.8	41.4	42.0	42.6	43.1	43.6
-38.75°	36.1	36.7	37.4	38.0	38.7	39.3	39.9	40.4	40.9	41.4	41.9
-40°	34.8	35.3	35.9	36.6	37.2	37.8	38.3	38.8	39.2	39.7	40.3
-41.25°	33.4	33.9	34.4	35.1	35.7	36.0	36.5	37.1	37.5	37.9	38.5
-42.5°	32.0	32.4	32.8	33.4	34.0	34.1	34.5	35.0	35.8	35.8	36.2
-43.75°	30.5	30.8	31.2	31.7	32.0	32.1	32.3	32.7	33.3	33.6	33.8
-45°	29.0	29.2	29.5	29.8	30.0	30.1	30.1	30.2	30.8	31.1	31.2
-46.25°	27.4	27.6	27.9	28.0	28.1	28.1	28.1	28.2	28.5	28.9	29.0
-47.5°	25.9	26.0	26.1	26.3	26.3	26.2	26.1	26.5	26.7	26.8	26.9
-48.75°	24.4	24.6	24.6	24.7	24.7	24.6	24.5	24.9	25.1	25.2	25.2
-50°	23.0	23.2	23.3	23.2	23.2	23.0	23.2	23.4	23.6	23.8	23.6
-51.25°	21.9	21.9	21.9	21.9	21.8	21.7	21.8	22.0	22.2	22.3	22.1
-52.5°	20.7	20.7	20.6	20.6	20.5	20.4	20.5	20.6	20.7	20.7	20.5
-53.75°	19.6	19.6	19.5	19.3	19.2	19.2	19.2	19.3	19.3	19.1	18.9
-55°	18.5	18.4	18.4	18.2	18.1	18.0	17.9	17.9	17.8	17.6	17.3
-56.25°	17.5	17.4	17.3	17.1	17.0	16.8	16.7	16.6	16.4	16.1	15.8
-57.5°	16.5	16.4	16.2	16.1	15.9	15.7	15.5	15.4	15.0	14.7	14.3
-58.75°	15.5	15.4	15.3	15.1	14.9	14.6	14.4	14.2	13.8	13.4	13.0
-60°	14.6	14.4	14.3	14.1	13.9	13.6	13.3	13.0	12.6	12.3	11.8
-61.25°	13.7	13.6	13.4	13.2	13.0	12.7	12.4	12.1	11.6	11.2	10.7
-62.5°	12.8	12.7	12.5	12.3	12.1	11.8	11.5	11.2	10.8	10.4	9.9
-63.75°	12.0	11.8	11.7	11.5	11.3	11.0	10.7	10.4	10.0	9.6	9.2
-65°	11.1	11.0	10.9	10.7	10.5	10.2	9.9	9.6	9.3	8.9	8.5
-66.25°	10.3	10.2	10.1	9.9	9.7	9.5	9.2	8.9	8.6	8.2	7.9
-67.5°	9.5	9.4	9.3	9.1	8.9	8.7	8.5	8.2	7.9	7.6	7.3
-68.75°	8.7	8.7	8.5	8.4	8.2	8.0	7.8	7.5	7.3	7.0	6.7
-70°	8.0	7.9	7.8	7.7	7.5	7.3	7.1	6.9	6.6	6.4	6.1
-71.25°	7.3	7.2	7.1	7.0	6.9	6.7	6.5	6.3	6.0	5.8	5.6
-72.5°	6.6	6.5	6.5	6.4	6.3	6.1	5.9	5.7	5.4	5.2	5.0
-73.75°	5.9	5.8	5.8	5.7	5.6	5.5	5.3	5.1	4.8	4.7	4.5
-75°	5.2	5.2	5.1	5.1	5.0	4.8	4.7	4.5	4.3	4.2	4.1
-76.25°	4.6	4.6	4.5	4.5	4.4	4.3	4.1	4.0	3.9	3.7	3.6
-77.5°	4.0	4.0	4.0	3.9	3.8	3.8	3.6	3.5	3.4	3.3	3.2



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

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°	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8
-80°	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.4
-81.25°	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.2	2.1	2.0
-82.5°	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7
-83.75°	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4
-85°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2
-86.25°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9
-87.5°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
-88.75°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-90°	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
88.75°	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
87.5°	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9
86.25°	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7
85°	7.9	8.0	8.1	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.7
83.75°	9.9	10.1	10.3	10.4	10.6	10.7	10.8	10.9	11.0	11.1	11.2
82.5°	12.5	12.7	12.9	13.1	13.3	13.4	13.5	13.6	13.6	13.8	13.9
81.25°	15.0	15.3	15.5	15.8	16.0	16.2	16.3	16.4	16.5	16.7	16.9
80°	17.9	18.2	18.5	18.8	19.1	19.3	19.4	19.5	19.6	19.8	20.0
78.75°	20.9	21.2	21.6	21.9	22.2	22.4	22.5	22.7	22.8	23.0	23.3
77.5°	23.9	24.3	24.7	25.1	25.5	25.7	25.9	26.1	26.2	26.5	26.7
76.25°	27.1	27.6	28.1	28.5	28.8	29.1	29.3	29.5	29.6	29.9	30.2
75°	30.4	30.9	31.4	31.8	32.3	32.6	32.8	33.0	33.2	33.4	33.8
73.75°	33.7	34.3	34.8	35.3	35.8	36.2	36.4	36.6	36.8	37.0	37.4
72.5°	37.0	37.7	38.2	38.8	39.3	39.7	40.0	40.2	40.4	40.6	41.0
71.25°	40.4	41.1	41.7	42.3	42.8	43.3	43.6	43.8	44.1	44.2	44.7
70°	43.8	44.5	45.2	45.8	46.4	46.9	47.2	47.5	47.7	47.9	48.3
68.75°	47.1	48.0	48.7	49.3	49.9	50.4	50.8	51.1	51.4	51.6	52.0
67.5°	50.5	51.4	52.1	52.8	53.4	54.0	54.4	54.7	55.0	55.2	55.6
66.25°	53.8	54.8	55.6	56.3	56.9	57.5	58.0	58.3	58.6	58.8	59.2
65°	57.1	58.1	58.9	59.6	60.3	60.9	61.5	61.9	62.2	62.4	62.7
63.75°	60.3	61.4	62.2	63.0	63.7	64.4	64.9	65.3	65.6	65.8	66.1
62.5°	63.5	64.6	65.5	66.3	67.0	67.7	68.3	68.7	69.0	69.3	69.4
61.25°	66.5	67.7	68.6	69.5	70.3	71.0	71.6	72.0	72.3	72.5	72.7
60°	69.5	70.7	71.8	72.6	73.3	73.9	74.6	75.2	75.5	75.7	76.0
58.75°	72.4	73.5	74.6	75.4	76.1	76.9	77.6	78.3	78.5	78.8	79.0
57.5°	75.0	76.2	77.4	78.2	78.9	79.7	80.4	81.1	81.5	81.7	82.0
56.25°	77.5	78.8	80.1	80.9	81.6	82.4	83.2	83.9	84.3	84.5	84.7
55°	79.9	81.3	82.6	83.6	84.3	85.1	85.7	86.4	86.9	87.2	87.4
53.75°	82.3	83.7	85.0	86.2	86.8	87.4	88.2	88.8	89.5	89.7	89.8
52.5°	84.6	86.0	87.2	88.4	89.1	89.8	90.5	91.1	91.7	92.0	92.1
51.25°	86.6	88.0	89.3	90.5	91.4	91.9	92.5	93.2	93.8	94.2	94.3
50°	88.6	90.0	91.2	92.3	93.4	93.9	94.6	95.2	95.6	96.1	96.2
48.75°	90.4	91.7	93.0	94.1	95.2	95.9	96.3	96.8	97.4	97.9	98.1
47.5°	92.0	93.3	94.6	95.8	96.7	97.5	98.0	98.5	99.0	99.4	99.6
46.25°	93.5	94.8	96.0	97.1	98.1	99.1	99.5	99.9	100.3	100.8	101.2
45°	94.8	96.0	97.1	98.3	99.3	100.1	100.8	101.1	101.6	102.0	102.3
43.75°	95.9	97.1	98.3	99.3	100.2	101.1	101.9	102.3	102.6	102.9	103.3
42.5°	96.9	98.1	99.1	100.1	101.1	101.9	102.7	103.2	103.5	103.9	104.1
41.25°	97.8	98.9	99.9	100.9	101.8	102.6	103.4	104.2	104.3	104.5	104.8
40°	98.6	99.7	100.7	101.6	102.5	103.3	104.1	104.7	105.0	105.2	105.4
38.75°	99.3	100.3	101.3	102.3	103.1	103.8	104.5	105.1	105.6	105.6	105.7
37.5°	99.9	100.9	101.9	102.8	103.5	104.2	104.9	105.4	105.8	105.9	106.0
36.25°	100.4	101.4	102.3	103.1	103.9	104.6	105.0	105.5	105.9	106.2	106.0
35°	100.9	101.8	102.6	103.4	104.1	104.6	105.1	105.5	105.8	106.0	105.9



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	101.3	102.1	102.9	103.6	104.1	104.7	105.1	105.4	105.6	105.8	105.9
32.5°	101.6	102.5	103.1	103.6	104.2	104.6	104.9	105.1	105.3	105.5	105.6
31.25°	102.0	102.7	103.1	103.6	104.0	104.3	104.6	104.9	105.1	105.3	105.4
30°	102.3	102.8	103.2	103.5	103.7	104.0	104.3	104.6	104.8	105.0	105.1
28.75°	102.1	102.9	103.2	103.4	103.4	103.7	103.9	104.2	104.4	104.6	104.8
27.5°	101.7	102.8	103.1	103.2	103.3	103.3	103.6	103.8	104.1	104.2	104.4
26.25°	101.3	102.1	102.9	103.1	103.1	103.1	103.2	103.4	103.7	103.9	104.0
25°	100.7	101.4	102.2	102.9	103.0	103.0	102.9	103.0	103.2	103.4	103.5
23.75°	100.1	100.8	101.5	102.2	102.8	102.9	102.8	102.7	102.7	102.8	103.0
22.5°	99.7	100.1	100.8	101.5	102.1	102.7	102.7	102.5	102.3	102.2	102.3
21.25°	99.3	99.7	100.2	100.7	101.4	102.0	102.5	102.3	102.1	101.7	101.5
20°	98.9	99.3	99.8	100.1	100.6	101.2	101.7	102.1	101.8	101.4	100.9
18.75°	98.3	98.9	99.3	99.7	100.0	100.4	100.9	101.2	101.4	101.2	100.6
17.5°	97.4	98.2	98.9	99.3	99.6	99.8	100.0	100.2	100.5	100.6	100.3
16.25°	96.4	97.2	98.0	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.7
15°	95.4	96.2	97.0	97.7	98.4	98.9	98.9	98.8	98.6	98.5	98.7
13.75°	94.9	95.4	96.0	96.7	97.4	97.8	98.2	98.2	98.0	97.9	97.8
12.5°	94.6	95.1	95.5	95.8	96.3	96.7	97.0	97.3	97.4	97.4	97.3
11.25°	94.3	94.8	95.2	95.5	95.7	95.7	95.9	96.1	96.3	96.6	96.8
10°	93.6	94.4	94.9	95.2	95.4	95.4	95.3	95.1	95.2	95.5	95.8
8.75°	92.8	93.5	94.1	94.7	95.0	95.1	95.0	94.8	94.8	94.8	94.8
7.5°	91.9	92.6	93.2	93.8	94.1	94.4	94.4	94.5	94.6	94.6	94.6
6.25°	91.0	91.7	92.4	92.9	93.2	93.5	93.6	93.7	94.0	94.2	94.4
5°	90.1	90.8	91.5	92.0	92.4	92.6	92.7	93.0	93.2	93.5	93.7
3.75°	89.1	89.8	90.5	91.1	91.5	91.8	91.9	92.2	92.5	92.8	93.0
2.5°	88.3	89.0	89.7	90.2	90.7	90.9	91.1	91.4	91.8	92.1	92.4
1.25°	87.4	88.2	89.0	89.5	90.0	90.2	90.4	90.8	91.1	91.4	91.8
0°	86.6	87.4	88.2	88.7	89.2	89.5	89.7	90.1	90.4	90.8	91.2
-1.25°	85.7	86.5	87.2	87.8	88.3	88.6	88.8	89.2	89.6	90.1	90.5
-2.5°	84.7	85.5	86.3	86.8	87.3	87.6	87.9	88.4	88.9	89.3	89.8
-3.75°	83.7	84.5	85.3	85.9	86.4	86.8	87.2	87.7	88.2	88.7	89.1
-5°	82.6	83.4	84.2	84.9	85.5	86.0	86.4	86.9	87.4	87.9	88.3
-6.25°	81.4	82.3	83.2	83.9	84.5	85.0	85.5	85.9	86.4	86.9	87.4
-7.5°	80.2	81.2	82.0	82.8	83.4	84.0	84.4	84.9	85.5	86.2	86.9
-8.75°	79.0	79.9	80.8	81.6	82.3	83.0	83.6	84.2	84.9	85.6	86.4
-10°	77.7	78.6	79.5	80.5	81.3	82.1	82.8	83.4	84.1	84.7	85.2
-11.25°	76.4	77.4	78.4	79.4	80.3	81.1	81.9	82.4	82.9	83.5	84.0
-12.5°	75.2	76.2	77.2	78.2	79.2	79.9	80.7	81.2	81.7	82.2	82.8
-13.75°	73.9	74.9	76.0	76.9	77.8	78.5	79.3	80.0	80.5	81.0	81.6
-15°	72.6	73.5	74.5	75.4	76.3	77.1	77.9	78.7	79.2	79.8	80.7
-16.25°	71.1	72.0	72.9	73.8	74.8	75.7	76.5	77.3	78.1	79.0	79.9
-17.5°	69.5	70.4	71.3	72.3	73.2	74.2	75.0	76.1	77.1	78.0	78.6
-18.75°	67.9	68.8	69.8	70.7	71.7	72.6	73.9	74.9	75.9	76.6	76.9
-20°	66.4	67.3	68.2	69.1	70.2	71.4	72.6	73.7	74.4	74.9	75.3
-21.25°	64.9	65.7	66.6	67.6	68.8	70.0	71.2	72.0	72.6	73.1	73.7



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	63.3	64.1	65.2	66.3	67.4	68.6	69.4	70.1	70.7	71.5	72.2
-23.75°	61.7	62.7	63.8	64.8	65.9	66.7	67.5	68.2	68.9	69.9	70.7
-25°	60.3	61.3	62.3	63.4	64.1	64.8	65.5	66.3	67.3	68.2	69.1
-26.25°	58.9	59.9	60.9	61.6	62.3	63.0	63.6	64.6	65.6	66.5	67.4
-27.5°	57.5	58.5	59.2	59.9	60.5	61.1	62.0	62.9	63.8	64.7	65.6
-28.75°	56.0	56.8	57.5	58.2	58.7	59.5	60.4	61.2	62.1	63.0	63.9
-30°	54.4	55.2	55.8	56.4	57.2	58.0	58.7	59.6	60.4	61.3	62.1
-31.25°	52.8	53.5	54.1	54.8	55.6	56.4	57.1	57.9	58.8	59.5	60.3
-32.5°	51.1	51.7	52.4	53.3	54.1	54.8	55.6	56.4	57.1	57.8	58.6
-33.75°	49.4	50.0	50.8	51.7	52.5	53.2	54.1	54.8	55.5	56.2	56.9
-35°	47.7	48.4	49.2	50.0	50.8	51.6	52.3	53.1	53.8	54.5	55.1
-36.25°	45.9	46.7	47.5	48.3	49.0	49.8	50.5	51.2	52.0	52.7	53.2
-37.5°	44.3	45.0	45.7	46.4	47.1	47.8	48.6	49.3	50.0	50.6	51.2
-38.75°	42.6	43.3	43.9	44.6	45.2	45.8	46.5	47.2	48.0	48.6	49.0
-40°	40.8	41.5	42.1	42.6	43.2	43.8	44.4	45.1	45.8	46.4	46.8
-41.25°	39.1	39.6	40.0	40.7	41.2	41.6	42.1	42.8	43.5	43.9	44.3
-42.5°	37.0	37.5	37.5	37.9	38.7	39.1	39.3	39.8	40.5	41.3	41.7
-43.75°	34.3	34.7	34.7	34.8	35.3	35.9	36.2	36.4	36.9	37.5	38.2
-45°	31.4	31.8	31.9	31.7	31.9	32.6	33.0	33.1	33.2	33.6	34.1
-46.25°	29.0	29.0	29.2	29.1	29.4	29.5	29.9	30.2	30.4	30.5	30.4
-47.5°	27.0	27.0	26.9	26.9	27.2	27.4	27.5	27.6	27.8	27.9	28.0
-48.75°	25.1	25.1	25.0	25.1	25.2	25.4	25.5	25.6	25.7	25.7	25.7
-50°	23.5	23.3	23.3	23.4	23.5	23.6	23.6	23.7	23.7	23.7	23.7
-51.25°	21.9	21.7	21.7	21.8	21.8	21.9	21.9	21.8	21.8	21.8	21.8
-52.5°	20.3	20.0	20.1	20.1	20.2	20.2	20.1	20.0	19.9	19.9	19.8
-53.75°	18.7	18.5	18.5	18.5	18.5	18.4	18.2	18.1	18.0	18.0	17.9
-55°	17.1	16.9	16.8	16.7	16.8	16.6	16.3	16.0	15.9	15.8	15.8
-56.25°	15.5	15.2	15.0	14.8	14.7	14.6	14.3	13.9	13.6	13.5	13.4
-57.5°	14.0	13.7	13.4	12.9	12.7	12.6	12.4	12.1	11.8	11.5	11.1
-58.75°	12.6	12.3	12.0	11.6	11.2	10.9	10.6	10.3	10.1	9.7	9.4
-60°	11.5	11.1	10.6	10.2	9.9	9.6	9.3	8.9	8.6	8.2	7.7
-61.25°	10.4	10.1	9.6	9.2	8.8	8.4	8.0	7.7	7.4	7.0	6.6
-62.5°	9.5	9.1	8.7	8.3	8.0	7.6	7.2	6.8	6.3	5.9	5.5
-63.75°	8.8	8.4	7.9	7.6	7.2	6.9	6.5	6.2	5.8	5.4	5.0
-65°	8.2	7.8	7.3	7.0	6.7	6.4	6.0	5.7	5.3	5.0	4.5
-66.25°	7.6	7.2	6.8	6.5	6.2	5.9	5.6	5.3	4.9	4.6	4.2
-67.5°	7.0	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.6	4.3	3.8
-68.75°	6.4	6.1	5.8	5.6	5.3	5.1	4.8	4.5	4.2	3.9	3.5
-70°	5.9	5.6	5.4	5.1	4.9	4.7	4.4	4.1	3.9	3.6	3.2
-71.25°	5.3	5.1	4.9	4.7	4.5	4.3	4.0	3.8	3.5	3.3	2.9
-72.5°	4.8	4.6	4.4	4.3	4.1	3.9	3.7	3.4	3.2	3.0	2.7
-73.75°	4.3	4.2	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.4
-75°	3.9	3.7	3.6	3.4	3.3	3.1	3.0	2.8	2.6	2.4	2.1
-76.25°	3.5	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9
-77.5°	3.1	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.7



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5
-80°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
-81.25°	1.9	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1
-82.5°	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9
-83.75°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8
-85°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
-86.25°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5
-87.5°	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4
-88.75°	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
-90°	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
88.75°	3.8	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9	3.8	3.9
87.5°	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.0	4.9	4.9	4.9
86.25°	6.8	6.8	6.9	7.0	7.1	7.1	7.1	7.0	7.0	7.0	7.0
85°	8.7	8.8	8.9	9.0	9.1	9.2	9.2	9.1	9.1	9.1	9.1
83.75°	11.3	11.4	11.5	11.7	11.8	11.9	11.9	11.9	11.8	11.8	11.9
82.5°	14.1	14.2	14.3	14.5	14.6	14.7	14.7	14.7	14.6	14.6	14.6
81.25°	17.1	17.2	17.4	17.5	17.7	17.8	17.8	17.8	17.8	17.7	17.8
80°	20.2	20.4	20.5	20.7	20.9	21.0	21.0	21.0	21.0	20.9	21.0
78.75°	23.5	23.7	23.9	24.1	24.3	24.5	24.5	24.5	24.5	24.4	24.5
77.5°	27.0	27.3	27.5	27.7	27.9	28.1	28.1	28.1	28.1	28.0	28.0
76.25°	30.6	30.9	31.1	31.4	31.6	31.8	31.8	31.8	31.7	31.6	31.6
75°	34.2	34.5	34.8	35.0	35.2	35.4	35.5	35.5	35.4	35.3	35.3
73.75°	37.8	38.1	38.4	38.7	38.9	39.1	39.1	39.1	39.1	39.0	39.1
72.5°	41.4	41.8	42.1	42.3	42.5	42.7	42.8	42.8	42.8	42.8	42.9
71.25°	45.1	45.4	45.7	46.0	46.2	46.4	46.5	46.6	46.6	46.6	46.6
70°	48.7	49.1	49.4	49.7	50.0	50.2	50.4	50.5	50.5	50.5	50.4
68.75°	52.4	52.7	53.0	53.4	53.7	54.0	54.2	54.2	54.2	54.2	54.2
67.5°	56.0	56.4	56.8	57.1	57.4	57.6	57.8	57.9	57.9	57.9	57.9
66.25°	59.6	60.1	60.5	60.8	61.1	61.3	61.5	61.5	61.5	61.5	61.5
65°	63.1	63.6	64.0	64.3	64.6	64.9	65.1	65.1	65.2	65.2	65.1
63.75°	66.6	67.0	67.5	67.8	68.1	68.3	68.5	68.6	68.6	68.6	68.6
62.5°	69.9	70.4	70.8	71.2	71.4	71.6	71.7	71.8	71.9	72.0	72.0
61.25°	73.1	73.6	74.1	74.5	74.7	74.9	75.0	75.1	75.2	75.2	75.2
60°	76.3	76.8	77.2	77.6	77.8	78.0	78.2	78.3	78.4	78.4	78.3
58.75°	79.2	79.7	80.2	80.6	80.9	81.1	81.2	81.3	81.3	81.3	81.2
57.5°	82.2	82.6	83.0	83.3	83.6	83.8	83.9	84.0	84.1	84.1	84.0
56.25°	84.8	85.2	85.6	86.0	86.3	86.5	86.6	86.7	86.7	86.6	86.6
55°	87.5	87.9	88.2	88.5	88.7	88.9	89.0	89.1	89.1	89.1	89.0
53.75°	89.9	90.1	90.5	90.8	91.1	91.2	91.4	91.4	91.4	91.4	91.3
52.5°	92.3	92.4	92.7	93.0	93.2	93.4	93.5	93.6	93.6	93.5	93.4
51.25°	94.4	94.4	94.7	95.0	95.2	95.4	95.6	95.7	95.7	95.5	95.3
50°	96.3	96.5	96.7	96.9	97.0	97.2	97.3	97.4	97.5	97.3	97.2
48.75°	98.1	98.2	98.3	98.5	98.6	98.8	99.0	99.1	99.2	99.0	98.8
47.5°	99.7	99.8	99.9	100.0	100.1	100.2	100.4	100.5	100.6	100.5	100.4
46.25°	101.2	101.2	101.1	101.2	101.4	101.5	101.7	101.9	102.0	101.9	101.6
45°	102.4	102.3	102.3	102.4	102.5	102.6	102.7	102.8	102.9	102.9	102.7
43.75°	103.5	103.4	103.3	103.3	103.3	103.4	103.5	103.7	103.8	103.8	103.4
42.5°	104.3	104.2	104.2	104.1	104.2	104.1	104.1	104.2	104.2	104.2	103.9
41.25°	105.0	105.0	104.9	104.7	104.6	104.6	104.5	104.6	104.6	104.6	104.2
40°	105.5	105.5	105.4	105.2	105.1	105.0	104.8	104.8	104.8	104.8	104.4
38.75°	105.8	106.0	105.8	105.5	105.3	105.1	105.0	104.9	104.9	104.9	104.6
37.5°	106.1	106.0	105.8	105.6	105.4	105.3	105.1	104.9	104.9	104.9	104.7
36.25°	106.0	105.9	105.8	105.6	105.5	105.3	105.1	104.9	104.8	104.9	104.8
35°	105.8	105.8	105.7	105.6	105.5	105.3	105.1	104.9	104.8	104.8	104.9



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 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	105.7	105.7	105.6	105.6	105.4	105.3	105.1	104.9	104.7	104.8	104.8
32.5°	105.6	105.5	105.5	105.5	105.3	105.2	105.1	104.8	104.6	104.6	104.7
31.25°	105.4	105.3	105.3	105.3	105.2	105.1	104.9	104.7	104.5	104.5	104.5
30°	105.1	105.1	105.0	105.0	105.0	104.9	104.7	104.5	104.2	104.0	104.0
28.75°	104.8	104.9	104.7	104.7	104.7	104.5	104.3	104.1	103.8	103.4	103.4
27.5°	104.5	104.5	104.4	104.3	104.1	104.0	103.8	103.6	103.2	102.8	102.7
26.25°	104.0	104.1	103.9	103.7	103.5	103.4	103.2	102.9	102.6	102.2	101.9
25°	103.6	103.5	103.3	103.2	102.8	102.6	102.4	102.2	102.1	101.7	101.3
23.75°	103.0	102.9	102.7	102.5	102.2	101.9	101.7	101.6	101.5	101.3	100.9
22.5°	102.3	102.2	102.0	101.8	101.4	101.2	101.1	101.0	101.0	100.9	100.5
21.25°	101.5	101.5	101.3	101.1	100.9	100.6	100.5	100.5	100.4	100.4	100.1
20°	100.7	100.6	100.6	100.4	100.3	100.1	99.9	99.9	99.9	99.9	99.7
18.75°	100.0	99.8	99.8	99.8	99.7	99.7	99.4	99.3	99.3	99.3	99.3
17.5°	99.7	99.2	99.1	99.1	99.2	99.2	99.1	98.7	98.6	98.6	98.6
16.25°	99.6	99.0	98.5	98.4	98.6	98.7	98.6	98.3	98.0	97.8	97.7
15°	98.9	98.9	98.4	97.9	97.8	98.0	98.0	97.9	97.3	97.0	97.0
13.75°	97.9	98.2	98.4	97.9	97.4	97.3	97.3	97.2	97.0	96.4	96.3
12.5°	97.2	97.3	97.5	97.7	97.4	96.7	96.4	96.4	96.4	96.1	95.6
11.25°	96.8	96.8	96.7	96.9	97.0	96.7	95.9	95.6	95.8	95.7	95.4
10°	96.2	96.4	96.3	96.2	96.0	96.0	96.0	95.3	95.0	95.2	95.3
8.75°	95.2	95.5	95.7	95.7	95.4	95.1	95.2	95.3	94.9	94.5	94.8
7.5°	94.6	94.5	94.6	94.7	94.8	94.7	94.6	94.5	94.7	94.6	94.0
6.25°	94.5	94.4	94.2	93.9	93.8	93.9	94.0	94.1	94.1	94.2	94.2
5°	93.9	94.0	94.0	93.8	93.6	93.4	93.3	93.5	93.7	93.7	93.6
3.75°	93.2	93.3	93.3	93.2	93.2	93.3	93.4	93.3	93.1	93.0	93.0
2.5°	92.6	92.8	92.7	92.6	92.6	92.7	92.8	92.9	93.0	93.0	92.7
1.25°	92.0	92.2	92.2	92.2	92.3	92.4	92.5	92.7	92.7	92.7	92.4
0°	91.5	91.7	91.7	91.7	91.8	91.9	92.1	92.3	92.4	92.4	92.2
-1.25°	90.7	90.9	91.0	91.0	91.1	91.1	91.3	91.6	91.7	91.8	91.7
-2.5°	90.1	90.3	90.4	90.5	90.7	90.9	91.2	91.4	91.4	91.4	91.4
-3.75°	89.5	89.8	90.0	90.1	90.2	90.3	90.4	91.0	91.5	91.9	91.6
-5°	88.7	89.0	89.3	89.5	89.8	90.2	90.7	90.9	91.0	90.8	90.6
-6.25°	88.0	88.6	89.1	89.5	89.8	89.8	89.8	89.9	90.0	90.3	90.8
-7.5°	87.7	88.3	88.7	88.8	88.8	88.8	88.9	89.0	89.8	90.1	89.7
-8.75°	86.9	87.3	87.6	87.8	87.8	87.9	88.4	89.1	89.0	88.8	89.2
-10°	85.8	86.3	86.6	86.8	87.1	87.7	88.3	88.0	87.8	88.2	88.9
-11.25°	84.6	85.1	85.4	86.2	87.0	87.2	86.9	86.9	87.2	87.8	88.1
-12.5°	83.4	84.0	85.0	85.8	86.0	85.9	85.9	86.2	86.7	87.1	86.9
-13.75°	82.5	83.4	84.3	84.5	84.5	84.8	85.1	85.6	86.2	86.0	85.8
-15°	81.6	82.4	82.7	83.0	83.4	83.8	84.4	85.0	85.1	84.9	84.8
-16.25°	80.5	80.8	81.1	81.6	82.2	82.8	83.5	83.9	84.0	83.8	83.7
-17.5°	78.9	79.1	79.7	80.3	81.0	81.8	82.4	82.5	82.7	82.7	82.8
-18.75°	77.2	77.7	78.4	79.0	79.9	80.6	80.9	81.1	81.2	81.3	81.6
-20°	75.8	76.4	77.0	77.8	78.6	79.1	79.4	79.5	79.6	80.0	80.3
-21.25°	74.4	75.0	75.7	76.5	77.1	77.5	77.8	77.9	78.1	78.5	79.0



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	72.9	73.7	74.4	75.1	75.5	75.9	76.0	76.2	76.6	77.0	77.4
-23.75°	71.5	72.3	73.0	73.5	73.9	74.2	74.3	74.6	75.0	75.4	75.8
-25°	70.0	70.7	71.4	72.0	72.4	72.5	72.6	73.0	73.4	73.8	74.1
-26.25°	68.2	69.1	69.7	70.3	70.6	70.8	71.1	71.5	71.9	72.2	72.6
-27.5°	66.5	67.3	68.0	68.5	68.8	68.9	69.5	70.0	70.3	70.6	71.1
-28.75°	64.7	65.4	66.1	66.6	66.9	67.3	67.9	68.3	68.7	69.0	69.6
-30°	62.9	63.6	64.2	64.6	64.9	65.5	66.2	66.7	66.9	67.3	67.9
-31.25°	61.1	61.8	62.3	62.7	63.1	63.7	64.3	64.8	65.1	65.6	66.1
-32.5°	59.3	59.9	60.3	60.7	61.3	61.9	62.4	62.9	63.2	63.7	64.3
-33.75°	57.6	58.0	58.4	58.8	59.4	60.0	60.5	60.9	61.3	61.9	62.4
-35°	55.7	56.1	56.4	56.9	57.5	58.1	58.5	58.9	59.3	59.8	60.3
-36.25°	53.7	54.0	54.4	55.0	55.5	56.0	56.4	56.8	57.3	57.7	58.1
-37.5°	51.6	51.9	52.4	52.9	53.5	53.9	54.2	54.5	55.0	55.4	55.7
-38.75°	49.4	49.7	50.3	50.8	51.2	51.6	51.9	52.2	52.6	53.0	53.2
-40°	47.1	47.5	47.9	48.4	48.9	49.2	49.4	49.7	50.1	50.4	50.6
-41.25°	44.7	45.1	45.5	45.9	46.2	46.5	46.7	47.0	47.5	47.8	47.9
-42.5°	42.0	41.9	42.2	42.8	43.5	43.6	43.7	43.3	43.2	43.3	43.6
-43.75°	38.7	38.3	38.1	38.2	38.7	39.2	39.6	39.3	38.6	38.2	38.2
-45°	34.5	34.5	34.1	33.6	33.7	33.9	34.2	34.4	34.2	33.9	33.7
-46.25°	30.6	31.0	31.0	30.7	30.3	29.8	29.7	29.7	29.9	30.0	30.0
-47.5°	28.1	28.2	28.1	27.7	27.3	26.9	27.0	27.1	27.0	27.0	27.0
-48.75°	25.8	25.9	25.7	25.3	24.9	24.5	24.5	24.4	24.5	24.5	24.5
-50°	23.7	23.7	23.4	23.1	22.6	22.4	22.3	22.3	22.2	22.2	22.2
-51.25°	21.8	21.7	21.3	20.9	20.4	20.3	20.2	20.1	20.1	20.1	20.1
-52.5°	19.8	19.6	19.2	18.8	18.3	18.2	18.1	18.0	18.0	18.0	18.0
-53.75°	17.8	17.4	16.9	16.4	16.0	16.0	16.0	15.9	15.8	15.8	15.7
-55°	15.7	15.2	14.4	13.7	13.2	13.1	13.1	13.0	13.1	13.1	13.2
-56.25°	13.2	12.7	12.0	11.2	10.6	10.3	10.1	9.9	9.9	10.0	10.0
-57.5°	10.7	10.2	9.6	8.9	8.5	8.3	8.0	7.7	7.5	7.4	7.2
-58.75°	8.9	8.3	7.6	6.9	6.5	6.3	6.0	5.8	5.6	5.5	5.3
-60°	7.2	6.7	6.0	5.3	5.1	4.8	4.5	4.2	4.0	3.7	3.5
-61.25°	6.0	5.4	4.7	4.0	3.6	3.3	2.9	2.7	2.5	2.2	2.0
-62.5°	5.0	4.4	3.8	3.3	3.0	2.6	2.2	1.8	1.5	1.2	0.9
-63.75°	4.4	3.8	3.1	2.6	2.3	2.0	1.7	1.5	1.2	1.0	0.7
-65°	4.0	3.5	2.9	2.5	2.1	1.8	1.5	1.3	1.1	0.9	0.7
-66.25°	3.7	3.2	2.6	2.3	2.0	1.7	1.4	1.2	1.0	0.8	0.7
-67.5°	3.4	2.9	2.4	2.1	1.9	1.6	1.3	1.2	1.0	0.8	0.6
-68.75°	3.1	2.7	2.2	2.0	1.7	1.5	1.2	1.1	0.9	0.7	0.6
-70°	2.8	2.4	2.0	1.8	1.6	1.3	1.1	1.0	0.8	0.7	0.5
-71.25°	2.6	2.2	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.6	0.5
-72.5°	2.3	2.0	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.6	0.5
-73.75°	2.1	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.7	0.5	0.4
-75°	1.9	1.6	1.4	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4
-76.25°	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4
-77.5°	1.5	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3
-80°	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3
-81.25°	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3
-82.5°	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.3
-83.75°	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2
-85°	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-86.25°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
-87.5°	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
-88.75°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
-90°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88.75°	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.9	3.9	3.9	3.9
87.5°	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
86.25°	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
85°	9.2	9.2	9.3	9.2	9.2	9.1	9.1	9.1	9.2	9.2	9.3
83.75°	11.9	12.0	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.0	12.0
82.5°	14.7	14.8	14.8	14.8	14.7	14.7	14.6	14.7	14.7	14.8	14.8
81.25°	17.9	18.0	18.1	18.0	18.0	17.9	17.9	17.9	18.0	18.0	18.1
80°	21.1	21.2	21.3	21.3	21.2	21.2	21.1	21.2	21.2	21.3	21.3
78.75°	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
77.5°	28.0	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.0	28.0	27.9
76.25°	31.7	31.7	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.7	31.7
75°	35.4	35.5	35.5	35.5	35.5	35.5	35.4	35.5	35.5	35.5	35.5
73.75°	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
72.5°	42.9	42.9	42.8	42.9	42.9	43.0	43.0	43.0	42.9	42.9	42.8
71.25°	46.7	46.6	46.6	46.6	46.7	46.8	46.9	46.8	46.7	46.6	46.6
70°	50.4	50.4	50.3	50.4	50.5	50.6	50.7	50.6	50.5	50.4	50.3
68.75°	54.2	54.1	54.1	54.1	54.3	54.3	54.4	54.3	54.3	54.1	54.1
67.5°	57.9	57.9	57.8	57.9	58.0	58.1	58.1	58.1	58.0	57.9	57.8
66.25°	61.5	61.5	61.4	61.5	61.6	61.7	61.8	61.7	61.6	61.5	61.4
65°	65.2	65.1	65.1	65.2	65.3	65.4	65.4	65.4	65.3	65.2	65.1
63.75°	68.6	68.6	68.5	68.6	68.7	68.8	68.9	68.8	68.7	68.6	68.5
62.5°	72.0	72.0	71.9	72.0	72.1	72.2	72.3	72.2	72.1	72.0	71.9
61.25°	75.2	75.2	75.1	75.1	75.3	75.4	75.5	75.4	75.3	75.1	75.1
60°	78.3	78.3	78.2	78.2	78.4	78.5	78.6	78.5	78.4	78.2	78.2
58.75°	81.2	81.2	81.1	81.1	81.3	81.4	81.5	81.4	81.3	81.1	81.1
57.5°	84.0	84.0	83.9	83.9	84.1	84.2	84.3	84.2	84.1	83.9	83.9
56.25°	86.5	86.5	86.4	86.4	86.6	86.7	86.8	86.7	86.6	86.4	86.4
55°	89.0	89.0	88.9	88.9	89.0	89.2	89.3	89.2	89.0	88.9	88.9
53.75°	91.2	91.1	91.1	91.0	91.2	91.3	91.4	91.3	91.2	91.0	91.1
52.5°	93.3	93.3	93.2	93.1	93.3	93.4	93.5	93.4	93.3	93.1	93.2
51.25°	95.2	95.1	95.0	95.0	95.1	95.3	95.4	95.3	95.1	95.0	95.0
50°	97.0	96.9	96.8	96.8	97.0	97.2	97.3	97.2	97.0	96.8	96.8
48.75°	98.6	98.5	98.4	98.3	98.5	98.7	98.9	98.7	98.5	98.3	98.4
47.5°	100.2	100.1	99.9	99.8	100.0	100.2	100.4	100.2	100.0	99.8	99.9
46.25°	101.4	101.2	101.1	100.9	101.1	101.3	101.6	101.3	101.1	100.9	101.1
45°	102.4	102.3	102.2	102.0	102.2	102.5	102.7	102.5	102.2	102.0	102.2
43.75°	103.1	102.8	102.7	102.5	102.7	102.9	103.2	102.9	102.7	102.5	102.7
42.5°	103.5	103.2	103.1	103.0	103.1	103.4	103.6	103.4	103.1	103.0	103.1
41.25°	103.8	103.5	103.3	103.2	103.3	103.6	103.8	103.6	103.3	103.2	103.3
40°	104.0	103.6	103.5	103.3	103.4	103.7	104.0	103.7	103.4	103.3	103.5
38.75°	104.2	103.7	103.6	103.5	103.6	103.9	104.2	103.9	103.6	103.5	103.6
37.5°	104.3	103.8	103.7	103.6	103.7	104.1	104.4	104.1	103.7	103.6	103.7
36.25°	104.3	103.9	103.7	103.6	103.7	104.1	104.5	104.1	103.7	103.6	103.7
35°	104.4	103.9	103.7	103.6	103.7	104.2	104.6	104.2	103.7	103.6	103.7



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	104.5	103.9	103.6	103.6	103.7	104.2	104.6	104.2	103.7
32.5°	104.4	103.9	103.6	103.6	103.7	104.1	104.6	104.1	103.7
31.25°	104.3	103.7	103.3	103.3	103.3	103.8	104.4	103.8	103.3
30°	104.0	103.4	102.8	102.9	102.9	103.5	104.1	103.5	102.9
28.75°	103.5	102.9	102.3	102.3	102.3	102.9	103.6	102.9	102.3
27.5°	102.8	102.4	101.8	101.7	101.7	102.4	103.1	102.4	101.7
26.25°	102.1	102.0	101.4	101.2	101.3	101.9	102.7	101.9	101.3
25°	101.5	101.5	101.0	100.7	100.8	101.4	102.2	101.4	100.8
23.75°	100.9	101.1	100.6	100.3	100.4	100.9	101.8	100.9	100.4
22.5°	100.3	100.6	100.3	99.8	100.0	100.5	101.3	100.5	100.0
21.25°	99.8	100.0	99.9	99.3	99.4	99.9	100.8	99.9	99.4
20°	99.3	99.3	99.4	98.8	98.8	99.4	100.3	99.4	98.8
18.75°	98.9	98.6	98.8	98.1	98.0	98.5	99.6	98.5	98.0
17.5°	98.3	97.7	97.9	97.5	97.2	97.7	98.8	97.7	97.2
16.25°	97.6	97.1	97.1	96.9	96.5	96.9	98.1	96.9	96.5
15°	97.0	96.7	96.3	96.4	95.8	96.2	97.4	96.2	95.8
13.75°	96.4	96.4	95.6	96.0	95.3	95.6	97.0	95.6	95.3
12.5°	95.7	95.9	95.4	95.4	95.0	95.1	96.5	95.1	95.0
11.25°	95.2	95.4	95.4	94.7	94.6	94.5	96.0	94.5	94.6
10°	94.7	94.7	94.9	94.1	94.2	93.9	95.4	93.9	94.2
8.75°	94.8	94.1	94.2	94.0	93.6	93.1	94.7	93.1	93.6
7.5°	94.3	94.2	93.4	93.6	92.7	92.2	93.9	92.2	92.7
6.25°	93.4	93.7	93.2	92.7	92.4	91.8	93.4	91.8	92.4
5°	93.5	92.8	92.9	92.1	92.4	91.7	92.8	91.7	92.4
3.75°	92.9	92.6	92.4	92.4	91.8	91.5	92.8	91.5	91.8
2.5°	92.3	92.1	92.0	92.1	92.4	92.2	92.7	92.2	92.4
1.25°	92.1	91.9	91.7	91.7	91.9	92.2	92.2	92.2	91.9
0°	91.9	91.7	91.5	91.7	91.9	91.8	91.7	91.8	91.9
-1.25°	91.6	91.3	91.0	91.8	91.4	91.3	91.1	91.3	91.4
-2.5°	91.7	91.7	91.0	91.0	90.9	90.4	90.4	90.4	90.9
-3.75°	91.1	90.8	90.9	90.4	90.3	90.5	90.0	90.5	90.3
-5°	91.0	90.6	90.3	90.5	89.6	90.2	89.6	90.2	89.6
-6.25°	90.4	90.2	90.6	89.7	89.7	89.6	89.5	89.6	89.7
-7.5°	89.9	90.6	89.7	89.3	89.7	89.2	89.3	89.2	89.7
-8.75°	89.9	89.5	89.1	89.1	89.8	89.1	89.1	89.1	89.8
-10°	89.0	88.5	88.4	88.8	89.4	88.9	88.8	88.9	89.4
-11.25°	87.8	87.6	87.8	88.4	88.5	88.4	88.2	88.4	88.5
-12.5°	86.7	86.8	87.2	87.9	87.6	87.8	87.6	87.8	87.6
-13.75°	85.7	85.9	86.4	87.1	86.5	86.8	86.7	86.8	86.5
-15°	84.8	85.1	85.6	86.1	85.5	85.9	85.8	85.9	85.5
-16.25°	83.8	84.2	84.8	84.9	84.5	84.8	84.9	84.8	84.5
-17.5°	82.9	83.3	83.9	83.7	83.5	83.8	83.9	83.8	83.5
-18.75°	82.0	82.4	83.1	82.6	82.5	82.7	82.8	82.7	82.5
-20°	80.7	81.3	81.8	81.3	81.4	81.7	81.7	81.7	81.4
-21.25°	79.3	80.0	80.2	79.7	80.0	80.1	80.1	80.1	80.0

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
103.6	103.6	-22.5°	77.8	78.5	78.5	78.1	78.5	78.6	78.5	78.6	78.5
103.6	103.6	-23.75°	76.3	76.9	76.8	76.6	76.8	76.9	76.9	76.9	76.8
103.3	103.3	-25°	74.8	75.2	75.0	74.9	75.1	75.2	75.2	75.2	75.1
102.9	102.8	-26.25°	73.2	73.4	73.2	73.2	73.4	73.5	73.5	73.5	73.4
102.3	102.3	-27.5°	71.6	71.7	71.4	71.5	71.7	71.8	71.8	71.8	71.7
101.7	101.8	-28.75°	70.1	70.0	69.8	69.9	70.1	70.2	70.2	70.2	70.1
101.2	101.4	-30°	68.3	68.3	68.2	68.3	68.5	68.6	68.6	68.6	68.5
100.7	101.0	-31.25°	66.5	66.5	66.4	66.5	66.6	66.7	66.7	66.7	66.6
100.3	100.6	-32.5°	64.5	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8
99.8	100.3	-33.75°	62.6	62.6	62.7	62.7	62.8	62.8	62.9	62.8	62.8
99.3	99.9	-35°	60.4	60.5	60.6	60.7	60.8	60.9	60.9	60.9	60.8
98.8	99.4	-36.25°	58.1	58.2	58.3	58.3	58.4	58.5	58.6	58.5	58.4
98.1	98.8	-37.5°	55.7	55.8	55.9	56.0	56.1	56.2	56.2	56.2	56.1
97.5	97.9	-38.75°	53.3	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.4
96.9	97.1	-40°	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
96.4	96.3	-41.25°	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0
96.0	95.6	-42.5°	43.9	44.2	44.6	44.8	45.1	45.2	45.2	45.2	45.1
95.4	95.4	-43.75°	38.2	38.3	38.6	38.7	38.9	39.0	39.0	39.0	38.9
94.7	95.4	-45°	33.3	33.1	33.0	32.9	32.8	32.8	32.7	32.8	32.8
94.1	94.9	-46.25°	29.9	29.9	29.9	29.7	29.8	29.7	29.7	29.7	29.8
94.0	94.2	-47.5°	26.9	26.8	26.8	26.7	26.7	26.7	26.6	26.7	26.7
93.6	93.4	-48.75°	24.4	24.4	24.4	24.3	24.3	24.3	24.2	24.3	24.3
92.7	93.2	-50°	22.1	22.1	22.0	21.9	21.9	21.9	21.8	21.9	21.9
92.1	92.9	-51.25°	20.0	19.9	19.8	19.7	19.7	19.6	19.6	19.6	19.7
92.4	92.4	-52.5°	17.9	17.8	17.7	17.5	17.5	17.4	17.3	17.4	17.5
92.1	92.0	-53.75°	15.7	15.5	15.4	15.3	15.2	15.1	15.0	15.1	15.2
91.7	91.7	-55°	13.1	13.1	13.0	12.9	12.9	12.8	12.6	12.8	12.9
91.7	91.5	-56.25°	10.0	9.9	9.8	9.8	9.8	9.8	9.7	9.8	9.8
91.8	91.0	-57.5°	7.1	6.9	6.8	6.7	6.7	6.8	6.8	6.8	6.7
91.0	91.0	-58.75°	5.2	5.0	4.9	4.8	4.8	4.9	4.9	4.9	4.8
90.4	90.9	-60°	3.3	3.2	3.0	2.9	2.9	2.9	2.9	2.9	2.9
90.5	90.3	-61.25°	1.9	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.5
89.7	90.6	-62.5°	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2
89.3	89.7	-63.75°	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.2
89.1	89.1	-65°	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.2
88.8	88.4	-66.25°	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.2
88.4	87.8	-67.5°	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.2
87.9	87.2	-68.75°	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.2
87.1	86.4	-70°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
86.1	85.6	-71.25°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
84.9	84.8	-72.5°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
83.7	83.9	-73.75°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
82.6	83.1	-75°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
81.3	81.8	-76.25°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
79.7	80.2	-77.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
78.1	78.5	-78.75°	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
76.6	76.8	-80°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
74.9	75.0	-81.25°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.2	73.2	-82.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
71.5	71.4	-83.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
69.9	69.8	-85°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
68.3	68.2	-86.25°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
66.5	66.4	-87.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
64.7	64.6	-88.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
62.7	62.7	-90°	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.8
60.7	60.6										
58.3	58.3										
56.0	55.9										
53.4	53.3										
50.8	50.8										
48.0	48.0										
44.8	44.6										
38.7	38.6										
32.9	33.0										
29.7	29.9										
26.7	26.8										
24.3	24.4										
21.9	22.0										
19.7	19.8										
17.5	17.7										
15.3	15.4										
12.9	13.0										
9.8	9.8										
6.7	6.8										
4.8	4.9										
2.9	3.0										
1.5	1.6										
0.2	0.3										
0.2	0.3										
0.2	0.3										
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0.2	0.2										



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.1	0.2	90°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
0.1	0.1	88.75°	3.9	3.9	3.9	3.8	3.9	3.9	3.9	4.0	3.9
0.1	0.1	87.5°	5.0	4.9	4.9	4.9	4.9	5.0	5.1	5.1	5.1
0.1	0.1	86.25°	7.1	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1
0.1	0.1	85°	9.2	9.2	9.1	9.1	9.1	9.1	9.2	9.2	9.1
0.1	0.1	83.75°	12.0	11.9	11.9	11.8	11.8	11.9	11.9	11.9	11.8
0.1	0.1	82.5°	14.8	14.7	14.6	14.6	14.6	14.7	14.7	14.7	14.6
0.1	0.1	81.25°	18.0	17.9	17.8	17.7	17.8	17.8	17.8	17.8	17.7
0.1	0.1	80°	21.2	21.1	21.0	20.9	21.0	21.0	21.0	21.0	20.9
2.8	2.8	78.75°	24.6	24.5	24.5	24.4	24.5	24.5	24.5	24.5	24.3
		77.5°	27.9	28.0	28.0	28.0	28.1	28.1	28.1	28.1	27.9
		76.25°	31.7	31.7	31.6	31.6	31.7	31.8	31.8	31.8	31.6
		75°	35.5	35.4	35.3	35.3	35.4	35.5	35.5	35.4	35.2
		73.75°	39.2	39.1	39.1	39.0	39.1	39.1	39.1	39.1	38.9
		72.5°	42.9	42.9	42.9	42.8	42.8	42.8	42.8	42.7	42.5
		71.25°	46.6	46.7	46.6	46.6	46.6	46.6	46.5	46.4	46.2
		70°	50.4	50.4	50.4	50.5	50.5	50.5	50.4	50.2	50.0
		68.75°	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.0	53.7
		67.5°	57.9	57.9	57.9	57.9	57.9	57.9	57.8	57.6	57.4
		66.25°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.3	61.1
		65°	65.1	65.2	65.1	65.2	65.2	65.1	65.1	64.9	64.6
		63.75°	68.6	68.6	68.6	68.6	68.6	68.6	68.5	68.3	68.1
		62.5°	72.0	72.0	72.0	72.0	71.9	71.8	71.7	71.6	71.4
		61.25°	75.2	75.2	75.2	75.2	75.2	75.1	75.0	74.9	74.7
		60°	78.3	78.3	78.3	78.4	78.4	78.3	78.2	78.0	77.8
		58.75°	81.2	81.2	81.2	81.3	81.3	81.3	81.2	81.1	80.9
		57.5°	84.0	84.0	84.0	84.1	84.1	84.0	83.9	83.8	83.6
		56.25°	86.5	86.5	86.6	86.6	86.7	86.7	86.6	86.5	86.3
		55°	89.0	89.0	89.0	89.1	89.1	89.1	89.0	88.9	88.7
		53.75°	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.2	91.1
		52.5°	93.3	93.3	93.4	93.5	93.6	93.6	93.5	93.4	93.2
		51.25°	95.1	95.2	95.3	95.5	95.7	95.7	95.6	95.4	95.2
		50°	96.9	97.0	97.2	97.3	97.5	97.4	97.3	97.2	97.0
		48.75°	98.5	98.6	98.8	99.0	99.2	99.1	99.0	98.8	98.6
		47.5°	100.1	100.2	100.4	100.5	100.6	100.5	100.4	100.2	100.1
		46.25°	101.2	101.4	101.6	101.9	102.0	101.9	101.7	101.5	101.4
		45°	102.3	102.4	102.7	102.9	102.9	102.8	102.7	102.6	102.5
		43.75°	102.8	103.1	103.4	103.8	103.8	103.7	103.5	103.4	103.3
		42.5°	103.2	103.5	103.9	104.2	104.2	104.2	104.1	104.1	104.2
		41.25°	103.5	103.8	104.2	104.6	104.6	104.6	104.5	104.6	104.6
		40°	103.6	104.0	104.4	104.8	104.8	104.8	104.8	105.0	105.1
		38.75°	103.7	104.2	104.6	104.9	104.9	104.9	105.0	105.1	105.3
		37.5°	103.8	104.3	104.7	104.9	104.9	104.9	105.1	105.3	105.4
		36.25°	103.9	104.3	104.8	104.9	104.8	104.9	105.1	105.3	105.5
		35°	103.9	104.4	104.9	104.8	104.8	104.9	105.1	105.3	105.5

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.3	0.4	33.75°	103.9	104.5	104.8	104.8	104.7	104.9	105.1	105.3	105.4
3.9	3.9	32.5°	103.9	104.4	104.7	104.6	104.6	104.8	105.1	105.2	105.3
5.0	5.0	31.25°	103.7	104.3	104.5	104.5	104.5	104.7	104.9	105.1	105.2
7.0	6.9	30°	103.4	104.0	104.0	104.0	104.2	104.5	104.7	104.9	105.0
9.0	8.9	28.75°	102.9	103.5	103.4	103.4	103.8	104.1	104.3	104.5	104.7
11.7	11.5	27.5°	102.4	102.8	102.7	102.8	103.2	103.6	103.8	104.0	104.1
14.5	14.3	26.25°	102.0	102.1	101.9	102.2	102.6	102.9	103.2	103.4	103.5
17.5	17.4	25°	101.5	101.5	101.3	101.7	102.1	102.2	102.4	102.6	102.8
20.7	20.5	23.75°	101.1	100.9	100.9	101.3	101.5	101.6	101.7	101.9	102.2
24.1	23.9	22.5°	100.6	100.3	100.5	100.9	101.0	101.0	101.1	101.2	101.4
27.7	27.5	21.25°	100.0	99.8	100.1	100.4	100.4	100.5	100.5	100.6	100.9
31.4	31.1	20°	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.1	100.3
35.0	34.8	18.75°	98.6	98.9	99.3	99.3	99.3	99.3	99.4	99.7	99.7
38.7	38.4	17.5°	97.7	98.3	98.6	98.6	98.6	98.7	99.1	99.2	99.2
42.3	42.1	16.25°	97.1	97.6	97.7	97.8	98.0	98.3	98.6	98.7	98.6
46.0	45.7	15°	96.7	97.0	97.0	97.0	97.3	97.9	98.0	98.0	97.8
49.7	49.4	13.75°	96.4	96.4	96.3	96.4	97.0	97.2	97.3	97.3	97.4
53.4	53.0	12.5°	95.9	95.7	95.6	96.1	96.4	96.4	96.4	96.7	97.4
57.1	56.8	11.25°	95.4	95.2	95.4	95.7	95.8	95.6	95.9	96.7	97.0
60.8	60.5	10°	94.7	94.7	95.3	95.2	95.0	95.3	96.0	96.0	96.0
64.3	64.0	8.75°	94.1	94.8	94.8	94.5	94.9	95.3	95.2	95.1	95.4
67.8	67.5	7.5°	94.2	94.3	94.0	94.6	94.7	94.5	94.6	94.7	94.8
71.2	70.8	6.25°	93.7	93.4	94.2	94.2	94.1	94.1	94.0	93.9	93.8
74.5	74.1	5°	92.8	93.5	93.6	93.7	93.7	93.5	93.3	93.4	93.6
77.6	77.2	3.75°	92.6	92.9	93.0	93.0	93.1	93.3	93.4	93.3	93.2
80.6	80.2	2.5°	92.1	92.3	92.7	93.0	93.0	92.9	92.8	92.7	92.6
83.3	83.0	1.25°	91.9	92.1	92.4	92.7	92.7	92.7	92.5	92.4	92.3
86.0	85.6	0°	91.7	91.9	92.2	92.4	92.4	92.3	92.1	91.9	91.8
88.5	88.2	-1.25°	91.3	91.6	91.7	91.8	91.7	91.6	91.3	91.1	91.1
90.8	90.5	-2.5°	91.7	91.7	91.4	91.4	91.4	91.4	91.2	90.9	90.7
93.0	92.7	-3.75°	90.8	91.1	91.6	91.9	91.5	91.0	90.4	90.3	90.2
95.0	94.7	-5°	90.6	91.0	90.6	90.8	91.0	90.9	90.7	90.2	89.8
96.9	96.7	-6.25°	90.2	90.4	90.8	90.3	90.0	89.9	89.8	89.8	89.8
98.5	98.3	-7.5°	90.6	89.9	89.7	90.1	89.8	89.0	88.9	88.8	88.8
100.0	99.9	-8.75°	89.5	89.9	89.2	88.8	89.0	89.1	88.4	87.9	87.8
101.2	101.1	-10°	88.5	89.0	88.9	88.2	87.8	88.0	88.3	87.7	87.1
102.4	102.3	-11.25°	87.6	87.8	88.1	87.8	87.2	86.9	86.9	87.2	87.0
103.3	103.3	-12.5°	86.8	86.7	86.9	87.1	86.7	86.2	85.9	85.9	86.0
104.1	104.2	-13.75°	85.9	85.7	85.8	86.0	86.2	85.6	85.1	84.8	84.5
104.7	104.9	-15°	85.1	84.8	84.8	84.9	85.1	85.0	84.4	83.8	83.4
105.2	105.4	-16.25°	84.2	83.8	83.7	83.8	84.0	83.9	83.5	82.8	82.2
105.5	105.8	-17.5°	83.3	82.9	82.8	82.7	82.7	82.5	82.4	81.8	81.0
105.6	105.8	-18.75°	82.4	82.0	81.6	81.3	81.2	81.1	80.9	80.6	79.9
105.6	105.8	-20°	81.3	80.7	80.3	80.0	79.6	79.5	79.4	79.1	78.6
105.6	105.7	-21.25°	80.0	79.3	79.0	78.5	78.1	77.9	77.8	77.5	77.1

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
105.6	105.6	-22.5°	78.5	77.8	77.4	77.0	76.6	76.2	76.0	75.9	75.5
105.5	105.5	-23.75°	76.9	76.3	75.8	75.4	75.0	74.6	74.3	74.2	73.9
105.3	105.3	-25°	75.2	74.8	74.1	73.8	73.4	73.0	72.6	72.5	72.4
105.0	105.0	-26.25°	73.4	73.2	72.6	72.2	71.9	71.5	71.1	70.8	70.6
104.7	104.7	-27.5°	71.7	71.6	71.1	70.6	70.3	70.0	69.5	68.9	68.8
104.3	104.4	-28.75°	70.0	70.1	69.6	69.0	68.7	68.3	67.9	67.3	66.9
103.7	103.9	-30°	68.3	68.3	67.9	67.3	66.9	66.7	66.2	65.5	64.9
103.2	103.3	-31.25°	66.5	66.5	66.1	65.6	65.1	64.8	64.3	63.7	63.1
102.5	102.7	-32.5°	64.6	64.5	64.3	63.7	63.2	62.9	62.4	61.9	61.3
101.8	102.0	-33.75°	62.6	62.6	62.4	61.9	61.3	60.9	60.5	60.0	59.4
101.1	101.3	-35°	60.5	60.4	60.3	59.8	59.3	58.9	58.5	58.1	57.5
100.4	100.6	-36.25°	58.2	58.1	58.1	57.7	57.3	56.8	56.4	56.0	55.5
99.8	99.8	-37.5°	55.8	55.7	55.7	55.4	55.0	54.5	54.2	53.9	53.5
99.1	99.1	-38.75°	53.2	53.3	53.2	53.0	52.6	52.2	51.9	51.6	51.2
98.4	98.5	-40°	50.7	50.6	50.6	50.4	50.1	49.7	49.4	49.2	48.9
97.9	98.4	-41.25°	47.9	47.9	47.9	47.8	47.5	47.0	46.7	46.5	46.2
97.9	98.4	-42.5°	44.2	43.9	43.6	43.3	43.2	43.3	43.7	43.6	43.5
97.7	97.5	-43.75°	38.3	38.2	38.2	38.2	38.6	39.3	39.6	39.2	38.7
96.9	96.7	-45°	33.1	33.3	33.7	33.9	34.2	34.4	34.2	33.9	33.7
96.2	96.3	-46.25°	29.9	29.9	30.0	30.0	29.9	29.7	29.7	29.8	30.3
95.7	95.7	-47.5°	26.8	26.9	27.0	27.0	27.0	27.1	27.0	26.9	27.3
94.7	94.6	-48.75°	24.4	24.4	24.5	24.5	24.5	24.4	24.5	24.5	24.9
93.9	94.2	-50°	22.1	22.1	22.2	22.2	22.2	22.3	22.3	22.4	22.6
93.8	94.0	-51.25°	19.9	20.0	20.1	20.1	20.1	20.1	20.2	20.3	20.4
93.2	93.3	-52.5°	17.8	17.9	18.0	18.0	18.0	18.0	18.1	18.2	18.3
92.6	92.7	-53.75°	15.5	15.7	15.7	15.8	15.8	15.9	16.0	16.0	16.0
92.2	92.2	-55°	13.1	13.1	13.2	13.1	13.1	13.0	13.1	13.1	13.2
91.7	91.7	-56.25°	9.9	10.0	10.0	10.0	9.9	9.9	10.1	10.3	10.6
91.0	91.0	-57.5°	6.9	7.1	7.2	7.4	7.5	7.7	8.0	8.3	8.5
90.5	90.4	-58.75°	5.0	5.2	5.3	5.5	5.6	5.8	6.0	6.3	6.5
90.1	90.0	-60°	3.2	3.3	3.5	3.7	4.0	4.2	4.5	4.8	5.1
89.5	89.3	-61.25°	1.7	1.9	2.0	2.2	2.5	2.7	2.9	3.3	3.6
89.5	89.1	-62.5°	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.0
88.8	88.7	-63.75°	0.4	0.6	0.7	1.0	1.2	1.5	1.7	2.0	2.3
87.8	87.6	-65°	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.8	2.1
86.8	86.6	-66.25°	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.7	2.0
86.2	85.4	-67.5°	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.6	1.9
85.8	85.0	-68.75°	0.4	0.5	0.6	0.7	0.9	1.1	1.2	1.5	1.7
84.5	84.3	-70°	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.6
83.0	82.7	-71.25°	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5
81.6	81.1	-72.5°	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.3
80.3	79.7	-73.75°	0.3	0.4	0.4	0.5	0.7	0.8	0.9	1.0	1.2
79.0	78.4	-75°	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9	1.1
77.8	77.0	-76.25°	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
76.5	75.7	-77.5°	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

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°	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.8
73.5	73.0	-80°	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7
72.0	71.4	-81.25°	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6
70.3	69.7	-82.5°	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6
68.5	68.0	-83.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
66.6	66.1	-85°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
64.6	64.2	-86.25°	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
62.7	62.3	-87.5°	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
60.7	60.3	-88.75°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
58.8	58.4	-90°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
56.9	56.4										
55.0	54.4										
52.9	52.4										
50.8	50.3										
48.4	47.9										
45.9	45.5										
42.8	42.2										
38.2	38.1										
33.6	34.1										
30.7	31.0										
27.7	28.1										
25.3	25.7										
23.1	23.4										
20.9	21.3										
18.8	19.2										
16.4	16.9										
13.7	14.4										
11.2	12.0										
8.9	9.6										
6.9	7.6										
5.3	6.0										
4.0	4.7										
3.3	3.8										
2.6	3.1										
2.5	2.9										
2.3	2.6										
2.1	2.4										
2.0	2.2										
1.8	2.0										
1.7	1.9										
1.5	1.7										
1.4	1.6										
1.3	1.4										
1.2	1.3										
1.0	1.1										

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.9	1.0	90°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.8	0.9	88.75°	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7
0.7	0.8	87.5°	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.7
0.6	0.7	86.25°	6.8	6.8	6.7	6.6	6.6	6.5	6.5	6.4	6.4
0.5	0.6	85°	8.8	8.7	8.7	8.6	8.6	8.5	8.5	8.4	8.4
0.4	0.5	83.75°	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6
0.4	0.4	82.5°	14.2	14.1	13.9	13.8	13.6	13.6	13.5	13.4	13.3
0.3	0.4	81.25°	17.2	17.1	16.9	16.7	16.5	16.4	16.3	16.2	16.0
0.3	0.4	80°	20.4	20.2	20.0	19.8	19.6	19.5	19.4	19.3	19.1
2.8	2.8	78.75°	23.7	23.5	23.3	23.0	22.8	22.7	22.5	22.4	22.2
		77.5°	27.3	27.0	26.7	26.5	26.2	26.1	25.9	25.7	25.5
		76.25°	30.9	30.6	30.2	29.9	29.6	29.5	29.3	29.1	28.8
		75°	34.5	34.2	33.8	33.4	33.2	33.0	32.8	32.6	32.3
		73.75°	38.1	37.8	37.4	37.0	36.8	36.6	36.4	36.2	35.8
		72.5°	41.8	41.4	41.0	40.6	40.4	40.2	40.0	39.7	39.3
		71.25°	45.4	45.1	44.7	44.2	44.1	43.8	43.6	43.3	42.8
		70°	49.1	48.7	48.3	47.9	47.7	47.5	47.2	46.9	46.4
		68.75°	52.7	52.4	52.0	51.6	51.4	51.1	50.8	50.4	49.9
		67.5°	56.4	56.0	55.6	55.2	55.0	54.7	54.4	54.0	53.4
		66.25°	60.1	59.6	59.2	58.8	58.6	58.3	58.0	57.5	56.9
		65°	63.6	63.1	62.7	62.4	62.2	61.9	61.5	60.9	60.3
		63.75°	67.0	66.6	66.1	65.8	65.6	65.3	64.9	64.4	63.7
		62.5°	70.4	69.9	69.4	69.3	69.0	68.7	68.3	67.7	67.0
		61.25°	73.6	73.1	72.7	72.5	72.3	72.0	71.6	71.0	70.3
		60°	76.8	76.3	76.0	75.7	75.5	75.2	74.6	73.9	73.3
		58.75°	79.7	79.2	79.0	78.8	78.5	78.3	77.6	76.9	76.1
		57.5°	82.6	82.2	82.0	81.7	81.5	81.1	80.4	79.7	78.9
		56.25°	85.2	84.8	84.7	84.5	84.3	83.9	83.2	82.4	81.6
		55°	87.9	87.5	87.4	87.2	86.9	86.4	85.7	85.1	84.3
		53.75°	90.1	89.9	89.8	89.7	89.5	88.8	88.2	87.4	86.8
		52.5°	92.4	92.3	92.1	92.0	91.7	91.1	90.5	89.8	89.1
		51.25°	94.4	94.4	94.3	94.2	93.8	93.2	92.5	91.9	91.4
		50°	96.5	96.3	96.2	96.1	95.6	95.2	94.6	93.9	93.4
		48.75°	98.2	98.1	98.1	97.9	97.4	96.8	96.3	95.9	95.2
		47.5°	99.8	99.7	99.6	99.4	99.0	98.5	98.0	97.5	96.7
		46.25°	101.2	101.2	101.2	100.8	100.3	99.9	99.5	99.1	98.1
		45°	102.3	102.4	102.3	102.0	101.6	101.1	100.8	100.1	99.3
		43.75°	103.4	103.5	103.3	102.9	102.6	102.3	101.9	101.1	100.2
		42.5°	104.2	104.3	104.1	103.9	103.5	103.2	102.7	101.9	101.1
		41.25°	105.0	105.0	104.8	104.5	104.3	104.2	103.4	102.6	101.8
		40°	105.5	105.5	105.4	105.2	105.0	104.7	104.1	103.3	102.5
		38.75°	106.0	105.8	105.7	105.6	105.6	105.1	104.5	103.8	103.1
		37.5°	106.0	106.1	106.0	105.9	105.8	105.4	104.9	104.2	103.5
		36.25°	105.9	106.0	106.0	106.2	105.9	105.5	105.0	104.6	103.9
		35°	105.8	105.8	105.9	106.0	105.8	105.5	105.1	104.6	104.1

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.6	0.6	33.75°	105.7	105.7	105.9	105.8	105.6	105.4	105.1	104.7	104.1
3.7	3.6	32.5°	105.5	105.6	105.6	105.5	105.3	105.1	104.9	104.6	104.2
4.6	4.6	31.25°	105.3	105.4	105.4	105.3	105.1	104.9	104.6	104.3	104.0
6.3	6.2	30°	105.1	105.1	105.1	105.0	104.8	104.6	104.3	104.0	103.7
8.3	8.1	28.75°	104.9	104.8	104.8	104.6	104.4	104.2	103.9	103.7	103.4
10.4	10.3	27.5°	104.5	104.5	104.4	104.2	104.1	103.8	103.6	103.3	103.3
13.1	12.9	26.25°	104.1	104.0	104.0	103.9	103.7	103.4	103.2	103.1	103.1
15.8	15.5	25°	103.5	103.6	103.5	103.4	103.2	103.0	102.9	103.0	103.0
18.8	18.5	23.75°	102.9	103.0	103.0	102.8	102.7	102.7	102.8	102.9	102.8
21.9	21.6	22.5°	102.2	102.3	102.3	102.2	102.3	102.5	102.7	102.7	102.1
25.1	24.7	21.25°	101.5	101.5	101.5	101.7	102.1	102.3	102.5	102.0	101.4
28.5	28.1	20°	100.6	100.7	100.9	101.4	101.8	102.1	101.7	101.2	100.6
31.8	31.4	18.75°	99.8	100.0	100.6	101.2	101.4	101.2	100.9	100.4	100.0
35.3	34.8	17.5°	99.2	99.7	100.3	100.6	100.5	100.2	100.0	99.8	99.6
38.8	38.2	16.25°	99.0	99.6	99.7	99.6	99.5	99.4	99.4	99.4	99.1
42.3	41.7	15°	98.9	98.9	98.7	98.5	98.6	98.8	98.9	98.9	98.4
45.8	45.2	13.75°	98.2	97.9	97.8	97.9	98.0	98.2	98.2	97.8	97.4
49.3	48.7	12.5°	97.3	97.2	97.3	97.4	97.4	97.3	97.0	96.7	96.3
52.8	52.1	11.25°	96.8	96.8	96.8	96.6	96.3	96.1	95.9	95.7	95.7
56.3	55.6	10°	96.4	96.2	95.8	95.5	95.2	95.1	95.3	95.4	95.4
59.6	58.9	8.75°	95.5	95.2	94.8	94.8	94.8	94.8	95.0	95.1	95.0
63.0	62.2	7.5°	94.5	94.6	94.6	94.6	94.6	94.5	94.4	94.4	94.1
66.3	65.5	6.25°	94.4	94.5	94.4	94.2	94.0	93.7	93.6	93.5	93.2
69.5	68.6	5°	94.0	93.9	93.7	93.5	93.2	93.0	92.7	92.6	92.4
72.6	71.8	3.75°	93.3	93.2	93.0	92.8	92.5	92.2	91.9	91.8	91.5
75.4	74.6	2.5°	92.8	92.6	92.4	92.1	91.8	91.4	91.1	90.9	90.7
78.2	77.4	1.25°	92.2	92.0	91.8	91.4	91.1	90.8	90.4	90.2	90.0
80.9	80.1	0°	91.7	91.5	91.2	90.8	90.4	90.1	89.7	89.5	89.2
83.6	82.6	-1.25°	90.9	90.7	90.5	90.1	89.6	89.2	88.8	88.6	88.3
86.2	85.0	-2.5°	90.3	90.1	89.8	89.3	88.9	88.4	87.9	87.6	87.3
88.4	87.2	-3.75°	89.8	89.5	89.1	88.7	88.2	87.7	87.2	86.8	86.4
90.5	89.3	-5°	89.0	88.7	88.3	87.9	87.4	86.9	86.4	86.0	85.5
92.3	91.2	-6.25°	88.6	88.0	87.4	86.9	86.4	85.9	85.5	85.0	84.5
94.1	93.0	-7.5°	88.3	87.7	86.9	86.2	85.5	84.9	84.4	84.0	83.4
95.8	94.6	-8.75°	87.3	86.9	86.4	85.6	84.9	84.2	83.6	83.0	82.3
97.1	96.0	-10°	86.3	85.8	85.2	84.7	84.1	83.4	82.8	82.1	81.3
98.3	97.1	-11.25°	85.1	84.6	84.0	83.5	82.9	82.4	81.9	81.1	80.3
99.3	98.3	-12.5°	84.0	83.4	82.8	82.2	81.7	81.2	80.7	79.9	79.2
100.1	99.1	-13.75°	83.4	82.5	81.6	81.0	80.5	80.0	79.3	78.5	77.8
100.9	99.9	-15°	82.4	81.6	80.7	79.8	79.2	78.7	77.9	77.1	76.3
101.6	100.7	-16.25°	80.8	80.5	79.9	79.0	78.1	77.3	76.5	75.7	74.8
102.3	101.3	-17.5°	79.1	78.9	78.6	78.0	77.1	76.1	75.0	74.2	73.2
102.8	101.9	-18.75°	77.7	77.2	76.9	76.6	75.9	74.9	73.9	72.6	71.7
103.1	102.3	-20°	76.4	75.8	75.3	74.9	74.4	73.7	72.6	71.4	70.2
103.4	102.6	-21.25°	75.0	74.4	73.7	73.1	72.6	72.0	71.2	70.0	68.8

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
103.6	102.9	-22.5°	73.7	72.9	72.2	71.5	70.7	70.1	69.4	68.6	67.4
103.6	103.1	-23.75°	72.3	71.5	70.7	69.9	68.9	68.2	67.5	66.7	65.9
103.6	103.1	-25°	70.7	70.0	69.1	68.2	67.3	66.3	65.5	64.8	64.1
103.5	103.2	-26.25°	69.1	68.2	67.4	66.5	65.6	64.6	63.6	63.0	62.3
103.4	103.2	-27.5°	67.3	66.5	65.6	64.7	63.8	62.9	62.0	61.1	60.5
103.2	103.1	-28.75°	65.4	64.7	63.9	63.0	62.1	61.2	60.4	59.5	58.7
103.1	102.9	-30°	63.6	62.9	62.1	61.3	60.4	59.6	58.7	58.0	57.2
102.9	102.2	-31.25°	61.8	61.1	60.3	59.5	58.8	57.9	57.1	56.4	55.6
102.2	101.5	-32.5°	59.9	59.3	58.6	57.8	57.1	56.4	55.6	54.8	54.1
101.5	100.8	-33.75°	58.0	57.6	56.9	56.2	55.5	54.8	54.1	53.2	52.5
100.7	100.2	-35°	56.1	55.7	55.1	54.5	53.8	53.1	52.3	51.6	50.8
100.1	99.8	-36.25°	54.0	53.7	53.2	52.7	52.0	51.2	50.5	49.8	49.0
99.7	99.3	-37.5°	51.9	51.6	51.2	50.6	50.0	49.3	48.6	47.8	47.1
99.3	98.9	-38.75°	49.7	49.4	49.0	48.6	48.0	47.2	46.5	45.8	45.2
98.7	98.0	-40°	47.5	47.1	46.8	46.4	45.8	45.1	44.4	43.8	43.2
97.7	97.0	-41.25°	45.1	44.7	44.3	43.9	43.5	42.8	42.1	41.6	41.2
96.7	96.0	-42.5°	41.9	42.0	41.7	41.3	40.5	39.8	39.3	39.1	38.7
95.8	95.5	-43.75°	38.3	38.7	38.2	37.5	36.9	36.4	36.2	35.9	35.3
95.5	95.2	-45°	34.5	34.5	34.1	33.6	33.2	33.1	33.0	32.6	31.9
95.2	94.9	-46.25°	31.0	30.6	30.4	30.5	30.4	30.2	29.9	29.5	29.4
94.7	94.1	-47.5°	28.2	28.1	28.0	27.9	27.8	27.6	27.5	27.4	27.2
93.8	93.2	-48.75°	25.9	25.8	25.7	25.7	25.7	25.6	25.5	25.4	25.2
92.9	92.4	-50°	23.7	23.7	23.7	23.7	23.7	23.7	23.6	23.6	23.5
92.0	91.5	-51.25°	21.7	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.8
91.1	90.5	-52.5°	19.6	19.8	19.8	19.9	19.9	20.0	20.1	20.2	20.2
90.2	89.7	-53.75°	17.4	17.8	17.9	18.0	18.0	18.1	18.2	18.4	18.5
89.5	89.0	-55°	15.2	15.7	15.8	15.8	15.9	16.0	16.3	16.6	16.8
88.7	88.2	-56.25°	12.7	13.2	13.4	13.5	13.6	13.9	14.3	14.6	14.7
87.8	87.2	-57.5°	10.2	10.7	11.1	11.5	11.8	12.1	12.4	12.6	12.7
86.8	86.3	-58.75°	8.3	8.9	9.4	9.7	10.1	10.3	10.6	10.9	11.2
85.9	85.3	-60°	6.7	7.2	7.7	8.2	8.6	8.9	9.3	9.6	9.9
84.9	84.2	-61.25°	5.4	6.0	6.6	7.0	7.4	7.7	8.0	8.4	8.8
83.9	83.2	-62.5°	4.4	5.0	5.5	5.9	6.3	6.8	7.2	7.6	8.0
82.8	82.0	-63.75°	3.8	4.4	5.0	5.4	5.8	6.2	6.5	6.9	7.2
81.6	80.8	-65°	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.4	6.7
80.5	79.5	-66.25°	3.2	3.7	4.2	4.6	4.9	5.3	5.6	5.9	6.2
79.4	78.4	-67.5°	2.9	3.4	3.8	4.3	4.6	4.9	5.2	5.5	5.8
78.2	77.2	-68.75°	2.7	3.1	3.5	3.9	4.2	4.5	4.8	5.1	5.3
76.9	76.0	-70°	2.4	2.8	3.2	3.6	3.9	4.1	4.4	4.7	4.9
75.4	74.5	-71.25°	2.2	2.6	2.9	3.3	3.5	3.8	4.0	4.3	4.5
73.8	72.9	-72.5°	2.0	2.3	2.7	3.0	3.2	3.4	3.7	3.9	4.1
72.3	71.3	-73.75°	1.8	2.1	2.4	2.7	2.9	3.1	3.3	3.5	3.7
70.7	69.8	-75°	1.6	1.9	2.1	2.4	2.6	2.8	3.0	3.1	3.3
69.1	68.2	-76.25°	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	2.9
67.6	66.6	-77.5°	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.5



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
66.3	65.2	-78.75°	1.1	1.3	1.5	1.6	1.8	1.9	2.0	2.1	2.2
64.8	63.8	-80°	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.8	1.9
63.4	62.3	-81.25°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6
61.6	60.9	-82.5°	0.8	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4
59.9	59.2	-83.75°	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1
58.2	57.5	-85°	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
56.4	55.8	-86.25°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8
54.8	54.1	-87.5°	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
53.3	52.4	-88.75°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6
51.7	50.8	-90°	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7
50.0	49.2										
48.3	47.5										
46.4	45.7										
44.6	43.9										
42.6	42.1										
40.7	40.0										
37.9	37.5										
34.8	34.7										
31.7	31.9										
29.1	29.2										
26.9	26.9										
25.1	25.0										
23.4	23.3										
21.8	21.7										
20.1	20.1										
18.5	18.5										
16.7	16.8										
14.8	15.0										
12.9	13.4										
11.6	12.0										
10.2	10.6										
9.2	9.6										
8.3	8.7										
7.6	7.9										
7.0	7.3										
6.5	6.8										
6.1	6.3										
5.6	5.8										
5.1	5.4										
4.7	4.9										
4.3	4.4										
3.8	4.0										
3.4	3.6										
3.1	3.2										
2.7	2.8										



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.3	2.5	90°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
2.0	2.1	88.75°	3.6	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3
1.7	1.8	87.5°	4.5	4.5	4.4	4.3	4.3	4.3	4.2	4.1	4.1
1.4	1.5	86.25°	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.3	5.1
1.2	1.2	85°	8.0	7.9	7.7	7.6	7.5	7.3	7.2	7.0	6.9
1.0	1.0	83.75°	10.1	9.9	9.6	9.4	9.3	9.2	9.0	8.8	8.6
0.8	0.9	82.5°	12.7	12.5	12.2	11.9	11.7	11.5	11.2	10.9	10.6
0.7	0.7	81.25°	15.3	15.0	14.7	14.5	14.2	13.9	13.6	13.3	12.9
0.6	0.7	80°	18.2	17.9	17.5	17.2	16.8	16.4	16.0	15.6	15.2
2.7	2.7	78.75°	21.2	20.9	20.4	20.1	19.7	19.2	18.8	18.3	17.8
		77.5°	24.3	23.9	23.4	22.9	22.5	22.0	21.5	21.0	20.4
		76.25°	27.6	27.1	26.6	26.1	25.5	25.0	24.3	23.7	23.1
		75°	30.9	30.4	29.8	29.2	28.6	27.9	27.3	26.6	25.9
		73.75°	34.3	33.7	33.0	32.3	31.6	30.9	30.2	29.4	28.7
		72.5°	37.7	37.0	36.3	35.6	34.8	34.0	33.2	32.3	31.4
		71.25°	41.1	40.4	39.6	38.8	37.9	37.1	36.2	35.3	34.4
		70°	44.5	43.8	42.9	42.0	41.1	40.2	39.3	38.4	37.3
		68.75°	48.0	47.1	46.2	45.3	44.3	43.4	42.4	41.4	40.2
		67.5°	51.4	50.5	49.5	48.6	47.6	46.5	45.4	44.4	43.1
		66.25°	54.8	53.8	52.8	51.7	50.7	49.6	48.5	47.3	46.0
		65°	58.1	57.1	56.0	54.9	53.7	52.6	51.4	50.2	48.8
		63.75°	61.4	60.3	59.2	58.0	56.7	55.5	54.3	52.9	51.5
		62.5°	64.6	63.5	62.3	61.0	59.7	58.4	57.1	55.7	54.2
		61.25°	67.7	66.5	65.4	64.1	62.7	61.2	59.8	58.4	56.8
		60°	70.7	69.5	68.3	66.9	65.5	64.1	62.6	61.0	59.4
		58.75°	73.5	72.4	71.1	69.6	68.2	66.7	65.2	63.6	62.0
		57.5°	76.2	75.0	73.7	72.3	70.8	69.3	67.7	66.1	64.5
		56.25°	78.8	77.5	76.1	74.7	73.3	71.8	70.2	68.5	66.8
		55°	81.3	79.9	78.6	77.1	75.6	74.1	72.5	70.9	69.1
		53.75°	83.7	82.3	80.9	79.4	78.0	76.4	74.7	73.1	71.4
		52.5°	86.0	84.6	83.1	81.6	80.1	78.6	76.9	75.2	73.4
		51.25°	88.0	86.6	85.3	83.8	82.2	80.6	79.0	77.3	75.3
		50°	90.0	88.6	87.2	85.7	84.3	82.6	81.0	79.2	77.2
		48.75°	91.7	90.4	89.0	87.5	86.0	84.5	82.9	81.0	78.9
		47.5°	93.3	92.0	90.7	89.3	87.7	86.2	84.6	82.7	80.6
		46.25°	94.8	93.5	92.1	90.7	89.3	87.8	86.0	84.2	82.2
		45°	96.0	94.8	93.5	92.0	90.6	89.2	87.5	85.5	83.6
		43.75°	97.1	95.9	94.6	93.3	91.8	90.3	88.7	86.9	84.9
		42.5°	98.1	96.9	95.6	94.3	93.0	91.4	89.8	88.0	86.1
		41.25°	98.9	97.8	96.7	95.3	93.9	92.5	90.9	89.1	87.1
		40°	99.7	98.6	97.4	96.3	94.9	93.4	91.9	90.2	88.0
		38.75°	100.3	99.3	98.2	97.0	95.8	94.3	92.8	91.0	88.8
		37.5°	100.9	99.9	98.9	97.7	96.4	95.2	93.5	91.5	89.5
		36.25°	101.4	100.4	99.4	98.3	97.1	95.8	94.1	92.0	90.0
		35°	101.8	100.9	99.9	98.9	97.7	96.2	94.4	92.5	90.4



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.8	0.8	33.75°	102.1	101.3	100.4	99.3	98.1	96.4	94.6	92.8	90.8
3.2	3.2	32.5°	102.5	101.6	100.8	99.8	98.2	96.6	94.8	93.0	91.3
4.0	4.0	31.25°	102.7	102.0	101.1	99.8	98.3	96.6	95.0	93.2	91.6
5.0	4.8	30°	102.8	102.3	101.1	99.7	98.3	96.7	95.1	93.5	91.9
6.7	6.5	28.75°	102.9	102.1	101.0	99.6	98.2	96.7	95.2	93.8	92.1
8.4	8.1	27.5°	102.8	101.7	100.6	99.4	98.0	96.8	95.4	93.9	92.4
10.3	9.9	26.25°	102.1	101.3	100.2	99.0	98.0	96.8	95.5	94.0	92.4
12.5	12.1	25°	101.4	100.7	99.7	98.9	98.0	96.8	95.5	94.0	92.0
14.8	14.3	23.75°	100.8	100.1	99.5	98.7	97.8	96.8	95.3	93.6	91.6
17.2	16.5	22.5°	100.1	99.7	99.2	98.5	97.6	96.5	94.8	93.0	91.2
19.8	19.1	21.25°	99.7	99.3	98.8	98.2	97.1	95.7	94.2	92.4	90.7
22.4	21.6	20°	99.3	98.9	98.4	97.4	96.3	94.9	93.5	91.8	90.3
25.0	24.2	18.75°	98.9	98.3	97.4	96.4	95.5	94.1	92.8	91.5	90.1
27.8	26.8	17.5°	98.2	97.4	96.4	95.5	94.5	93.4	92.4	91.3	89.9
30.5	29.5	16.25°	97.2	96.4	95.5	94.5	93.9	93.2	92.2	91.1	89.7
33.3	32.2	15°	96.2	95.4	94.7	94.1	93.5	92.8	91.9	90.8	89.5
36.1	35.0	13.75°	95.4	94.9	94.4	93.8	93.1	92.4	91.6	90.4	89.0
39.0	37.7	12.5°	95.1	94.6	94.0	93.4	92.8	91.9	90.9	89.6	88.3
41.8	40.4	11.25°	94.8	94.3	93.7	92.8	92.0	91.1	90.2	88.9	87.6
44.6	43.1	10°	94.4	93.6	92.8	92.0	91.2	90.3	89.4	88.2	86.9
47.3	45.8	8.75°	93.5	92.8	92.0	91.2	90.4	89.5	88.5	87.4	86.0
50.0	48.5	7.5°	92.6	91.9	91.1	90.3	89.4	88.5	87.6	86.4	85.1
52.6	51.1	6.25°	91.7	91.0	90.2	89.3	88.5	87.6	86.6	85.5	84.2
55.3	53.6	5°	90.8	90.1	89.2	88.4	87.5	86.6	85.6	84.5	83.2
57.8	56.1	3.75°	89.8	89.1	88.3	87.4	86.6	85.7	84.7	83.7	82.4
60.3	58.5	2.5°	89.0	88.3	87.4	86.6	85.7	84.8	83.8	82.8	81.6
62.8	60.8	1.25°	88.2	87.4	86.6	85.8	84.8	83.9	83.0	82.0	80.8
65.1	63.1	0°	87.4	86.6	85.8	84.9	84.0	83.0	82.1	81.1	79.9
67.2	65.2	-1.25°	86.5	85.7	84.8	83.9	82.9	82.0	81.1	80.1	78.9
69.4	67.3	-2.5°	85.5	84.7	83.7	82.8	81.9	81.0	80.0	79.1	77.9
71.4	69.3	-3.75°	84.5	83.7	82.7	81.7	80.8	79.9	79.0	78.0	76.9
73.3	71.2	-5°	83.4	82.6	81.6	80.6	79.7	78.8	77.9	76.9	75.8
75.1	73.0	-6.25°	82.3	81.4	80.4	79.5	78.6	77.6	76.7	75.7	74.6
76.9	74.8	-7.5°	81.2	80.2	79.3	78.3	77.4	76.4	75.5	74.5	73.4
78.5	76.4	-8.75°	79.9	79.0	78.0	77.1	76.1	75.2	74.2	73.2	72.1
80.1	77.8	-10°	78.6	77.7	76.7	75.8	74.9	74.0	73.0	72.0	70.9
81.6	79.1	-11.25°	77.4	76.4	75.4	74.5	73.6	72.7	71.8	70.7	69.6
82.8	80.4	-12.5°	76.2	75.2	74.2	73.2	72.3	71.4	70.5	69.4	68.4
83.8	81.4	-13.75°	74.9	73.9	72.9	72.0	71.1	70.1	69.1	68.1	67.0
84.8	82.4	-15°	73.5	72.6	71.7	70.7	69.8	68.9	67.8	66.8	65.6
85.7	83.4	-16.25°	72.0	71.1	70.2	69.4	68.4	67.5	66.4	65.4	64.3
86.5	84.3	-17.5°	70.4	69.5	68.7	67.9	67.0	66.1	65.0	64.0	62.9
87.2	84.9	-18.75°	68.8	67.9	67.1	66.3	65.5	64.6	63.6	62.5	61.5
87.9	85.6	-20°	67.3	66.4	65.5	64.7	63.9	63.0	62.0	61.0	60.0
88.4	86.3	-21.25°	65.7	64.9	64.0	63.2	62.3	61.4	60.5	59.5	58.6

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
88.9	87.0	-22.5°	64.1	63.3	62.5	61.6	60.7	59.7	58.9	58.0	57.1
89.4	87.4	-23.75°	62.7	61.7	60.9	60.1	59.1	58.2	57.3	56.4	55.5
89.8	87.8	-25°	61.3	60.3	59.3	58.5	57.6	56.7	55.7	54.8	54.0
90.1	88.2	-26.25°	59.9	58.9	57.9	56.9	56.0	55.2	54.3	53.4	52.4
90.4	88.5	-27.5°	58.5	57.5	56.5	55.5	54.4	53.6	52.8	51.9	51.0
90.5	88.3	-28.75°	56.8	56.0	55.0	54.0	53.0	52.1	51.3	50.5	49.7
90.3	88.1	-30°	55.2	54.4	53.6	52.6	51.6	50.7	49.9	49.1	48.3
90.0	87.8	-31.25°	53.5	52.8	52.0	51.1	50.2	49.4	48.5	47.7	46.9
89.6	87.5	-32.5°	51.7	51.1	50.4	49.6	48.8	48.0	47.2	46.3	45.6
89.2	87.1	-33.75°	50.0	49.4	48.7	48.1	47.4	46.6	45.8	45.0	44.2
88.7	87.1	-35°	48.4	47.7	47.0	46.4	45.8	45.1	44.4	43.6	42.9
88.7	87.0	-36.25°	46.7	45.9	45.3	44.8	44.2	43.6	42.9	42.2	41.5
88.6	87.0	-37.5°	45.0	44.3	43.6	43.1	42.6	42.0	41.4	40.8	40.1
88.5	86.8	-38.75°	43.3	42.6	41.9	41.4	40.9	40.4	39.9	39.3	38.7
88.3	86.7	-40°	41.5	40.8	40.3	39.7	39.2	38.8	38.3	37.8	37.2
88.0	86.2	-41.25°	39.6	39.1	38.5	37.9	37.5	37.1	36.5	36.0	35.7
87.4	85.7	-42.5°	37.5	37.0	36.2	35.8	35.8	35.0	34.5	34.1	34.0
86.7	85.1	-43.75°	34.7	34.3	33.8	33.6	33.3	32.7	32.3	32.1	32.0
86.1	84.5	-45°	31.8	31.4	31.2	31.1	30.8	30.2	30.1	30.1	30.0
85.4	83.7	-46.25°	29.0	29.0	29.0	28.9	28.5	28.2	28.1	28.1	28.1
84.5	82.9	-47.5°	27.0	27.0	26.9	26.8	26.7	26.5	26.1	26.2	26.3
83.7	82.1	-48.75°	25.1	25.1	25.2	25.2	25.1	24.9	24.5	24.6	24.7
82.8	81.2	-50°	23.3	23.5	23.6	23.8	23.6	23.4	23.2	23.0	23.2
81.8	80.3	-51.25°	21.7	21.9	22.1	22.3	22.2	22.0	21.8	21.7	21.8
81.1	79.6	-52.5°	20.0	20.3	20.5	20.7	20.7	20.6	20.5	20.4	20.5
80.3	78.8	-53.75°	18.5	18.7	18.9	19.1	19.3	19.3	19.2	19.2	19.2
79.5	78.0	-55°	16.9	17.1	17.3	17.6	17.8	17.9	17.9	18.0	18.1
78.7	77.2	-56.25°	15.2	15.5	15.8	16.1	16.4	16.6	16.7	16.8	17.0
77.7	76.3	-57.5°	13.7	14.0	14.3	14.7	15.0	15.4	15.5	15.7	15.9
76.7	75.3	-58.75°	12.3	12.6	13.0	13.4	13.8	14.2	14.4	14.6	14.9
75.7	74.3	-60°	11.1	11.5	11.8	12.3	12.6	13.0	13.3	13.6	13.9
74.6	73.3	-61.25°	10.1	10.4	10.7	11.2	11.6	12.1	12.4	12.7	13.0
73.5	72.1	-62.5°	9.1	9.5	9.9	10.4	10.8	11.2	11.5	11.8	12.1
72.2	70.9	-63.75°	8.4	8.8	9.2	9.6	10.0	10.4	10.7	11.0	11.3
71.0	69.7	-65°	7.8	8.2	8.5	8.9	9.3	9.6	9.9	10.2	10.5
69.7	68.4	-66.25°	7.2	7.6	7.9	8.2	8.6	8.9	9.2	9.5	9.7
68.4	67.2	-67.5°	6.6	7.0	7.3	7.6	7.9	8.2	8.5	8.7	8.9
67.2	66.0	-68.75°	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.0	8.2
65.8	64.7	-70°	5.6	5.9	6.1	6.4	6.6	6.9	7.1	7.3	7.5
64.5	63.3	-71.25°	5.1	5.3	5.6	5.8	6.0	6.3	6.5	6.7	6.9
63.2	62.0	-72.5°	4.6	4.8	5.0	5.2	5.4	5.7	5.9	6.1	6.3
61.8	60.7	-73.75°	4.2	4.3	4.5	4.7	4.8	5.1	5.3	5.5	5.6
60.4	59.3	-75°	3.7	3.9	4.1	4.2	4.3	4.5	4.7	4.8	5.0
59.0	58.0	-76.25°	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.3	4.4
57.6	56.6	-77.5°	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.8	3.8



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
56.1	55.2	-78.75°	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.3
54.6	53.7	-80°	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9
53.2	52.3	-81.25°	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4
51.7	50.8	-82.5°	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0
50.2	49.4	-83.75°	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
48.8	47.9	-85°	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4
47.5	46.6	-86.25°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
46.1	45.3	-87.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
44.8	44.0	-88.75°	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
43.5	42.8	-90°	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.4
42.2	41.4										
40.8	40.1										
39.4	38.7										
38.0	37.4										
36.6	35.9										
35.1	34.4										
33.4	32.8										
31.7	31.2										
29.8	29.5										
28.0	27.9										
26.3	26.1										
24.7	24.6										
23.2	23.3										
21.9	21.9										
20.6	20.6										
19.3	19.5										
18.2	18.4										
17.1	17.3										
16.1	16.2										
15.1	15.3										
14.1	14.3										
13.2	13.4										
12.3	12.5										
11.5	11.7										
10.7	10.9										
9.9	10.1										
9.1	9.3										
8.4	8.5										
7.7	7.8										
7.0	7.1										
6.4	6.5										
5.7	5.8										
5.1	5.1										
4.5	4.5										
3.9	4.0										

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
3.4	3.4	90°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
2.9	3.0	88.75°	3.1	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.6
2.5	2.5	87.5°	3.9	3.8	3.8	3.7	3.5	3.4	3.3	3.2	3.1
2.1	2.1	86.25°	4.7	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.6
1.7	1.7	85°	6.3	6.1	5.9	5.6	5.4	5.1	4.9	4.6	4.4
1.4	1.4	83.75°	7.9	7.6	7.4	7.1	6.8	6.4	6.1	5.8	5.6
1.1	1.1	82.5°	9.5	9.1	8.8	8.5	8.1	7.8	7.4	7.1	6.7
0.9	1.0	81.25°	11.6	11.1	10.7	10.2	9.7	9.2	8.7	8.3	7.9
0.9	0.9	80°	13.7	13.2	12.6	12.1	11.5	11.0	10.4	9.9	9.3
2.4	2.4	78.75°	15.9	15.2	14.6	14.0	13.4	12.7	12.1	11.5	10.9
		77.5°	18.3	17.6	16.8	16.0	15.2	14.5	13.8	13.1	12.4
		76.25°	20.8	20.0	19.1	18.3	17.4	16.5	15.7	14.8	14.0
		75°	23.3	22.4	21.5	20.5	19.6	18.6	17.6	16.7	15.7
		73.75°	25.9	24.9	23.8	22.7	21.7	20.7	19.6	18.6	17.5
		72.5°	28.5	27.5	26.3	25.1	23.9	22.7	21.6	20.4	19.3
		71.25°	31.1	30.0	28.7	27.5	26.2	24.9	23.6	22.3	21.1
		70°	33.8	32.5	31.2	29.8	28.5	27.1	25.7	24.3	23.0
		68.75°	36.4	35.1	33.6	32.2	30.7	29.2	27.8	26.3	24.8
		67.5°	39.1	37.6	36.0	34.5	33.0	31.4	29.8	28.3	26.7
		66.25°	41.7	40.1	38.4	36.8	35.2	33.5	31.8	30.2	28.6
		65°	44.3	42.6	40.8	39.1	37.4	35.6	33.9	32.1	30.4
		63.75°	46.8	45.1	43.2	41.4	39.6	37.7	35.8	34.0	32.2
		62.5°	49.3	47.5	45.6	43.7	41.8	39.8	37.8	35.9	34.0
		61.25°	51.7	49.8	47.9	46.0	43.9	41.9	39.8	37.8	35.7
		60°	54.1	52.2	50.2	48.1	46.0	43.9	41.8	39.6	37.5
		58.75°	56.5	54.4	52.4	50.2	48.1	45.9	43.7	41.4	39.2
		57.5°	58.7	56.6	54.5	52.3	50.0	47.8	45.5	43.2	40.9
		56.25°	61.0	58.8	56.6	54.3	52.0	49.7	47.3	44.9	42.5
		55°	63.1	61.0	58.6	56.2	53.9	51.5	49.1	46.6	44.1
		53.75°	65.1	63.0	60.6	58.1	55.7	53.2	50.8	48.2	45.6
		52.5°	67.1	64.9	62.4	59.9	57.4	54.9	52.3	49.7	47.1
		51.25°	69.0	66.6	64.1	61.6	59.1	56.5	53.9	51.2	48.6
		50°	70.8	68.4	65.8	63.2	60.6	58.1	55.4	52.7	50.0
		48.75°	72.4	69.9	67.4	64.8	62.2	59.5	56.8	54.1	51.3
		47.5°	74.0	71.4	68.8	66.3	63.6	60.9	58.2	55.5	52.6
		46.25°	75.4	72.8	70.2	67.6	65.0	62.3	59.5	56.8	53.9
		45°	76.6	74.1	71.5	68.8	66.2	63.6	60.8	58.0	55.0
		43.75°	77.8	75.2	72.7	70.0	67.4	64.7	62.0	59.1	56.1
		42.5°	79.0	76.4	73.8	71.2	68.5	65.8	63.1	60.1	57.1
		41.25°	80.0	77.5	74.9	72.2	69.5	66.8	64.1	61.1	58.0
		40°	80.9	78.5	76.0	73.3	70.5	67.8	64.9	62.0	58.9
		38.75°	81.8	79.4	77.0	74.3	71.5	68.6	65.7	62.7	59.7
		37.5°	82.7	80.3	77.8	75.3	72.5	69.4	66.4	63.4	60.4
		36.25°	83.4	81.1	78.6	76.2	73.3	70.1	67.1	64.1	61.1
		35°	84.1	81.8	79.4	76.8	73.9	70.8	67.7	64.7	61.7



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.0	1.0	33.75°	84.7	82.5	80.1	77.2	74.4	71.3	68.3	65.3	62.4
2.5	2.4	32.5°	85.4	83.0	80.4	77.6	74.7	71.8	68.7	65.8	63.0
3.0	2.9	31.25°	85.9	83.4	80.7	77.9	75.0	72.1	69.2	66.4	63.7
3.5	3.4	30°	86.1	83.6	80.8	78.1	75.3	72.4	69.7	67.0	64.2
4.1	3.9	28.75°	86.0	83.6	81.0	78.3	75.5	72.8	70.2	67.5	64.7
5.3	5.0	27.5°	86.0	83.5	81.0	78.3	75.9	73.3	70.7	68.0	65.2
6.4	6.1	26.25°	85.9	83.4	81.0	78.5	76.2	73.7	71.1	68.4	65.6
7.5	7.1	25°	85.6	83.3	81.0	78.8	76.5	74.0	71.4	68.8	66.0
8.8	8.2	23.75°	85.3	83.3	81.2	79.1	76.7	74.3	71.7	69.1	66.2
10.3	9.6	22.5°	85.3	83.5	81.3	79.2	76.9	74.5	72.0	69.2	66.4
11.7	11.0	21.25°	85.3	83.5	81.4	79.3	77.1	74.6	72.0	69.2	66.5
13.2	12.4	20°	85.3	83.4	81.5	79.4	77.2	74.6	72.0	69.2	66.5
14.8	13.8	18.75°	85.2	83.4	81.5	79.3	77.0	74.4	71.9	69.2	66.5
16.5	15.4	17.5°	85.1	83.2	81.2	79.0	76.7	74.3	71.7	69.1	66.4
18.2	17.0	16.25°	84.8	82.9	80.8	78.7	76.4	74.1	71.5	68.9	66.2
19.9	18.6	15°	84.4	82.4	80.4	78.3	76.1	73.8	71.3	68.7	66.0
21.6	20.2	13.75°	83.8	82.0	79.9	77.9	75.7	73.5	70.9	68.4	65.7
23.4	21.9	12.5°	83.3	81.5	79.5	77.4	75.2	73.0	70.5	68.0	65.4
25.2	23.6	11.25°	82.7	80.9	78.9	76.8	74.6	72.4	70.0	67.5	65.0
26.9	25.3	10°	82.0	80.2	78.2	76.2	74.0	71.8	69.5	67.1	64.6
28.7	27.0	8.75°	81.2	79.4	77.5	75.5	73.4	71.2	68.9	66.5	64.1
30.4	28.6	7.5°	80.4	78.6	76.8	74.8	72.8	70.6	68.3	66.0	63.7
32.1	30.2	6.25°	79.5	77.8	76.0	74.1	72.1	70.0	67.8	65.6	63.3
33.7	31.7	5°	78.7	77.0	75.3	73.5	71.6	69.5	67.3	65.1	62.9
35.3	33.2	3.75°	78.0	76.3	74.6	72.8	71.0	68.9	66.8	64.6	62.5
36.9	34.7	2.5°	77.3	75.6	73.9	72.2	70.4	68.3	66.2	64.1	62.0
38.5	36.2	1.25°	76.5	74.8	73.2	71.5	69.8	67.7	65.6	63.6	61.5
40.1	37.7	0°	75.7	74.1	72.4	70.8	69.1	67.1	65.0	63.0	61.0
41.6	39.2	-1.25°	74.8	73.2	71.6	69.9	68.3	66.3	64.3	62.3	60.3
43.1	40.6	-2.5°	73.8	72.3	70.7	69.1	67.5	65.5	63.6	61.6	59.6
44.5	41.9	-3.75°	72.9	71.3	69.8	68.2	66.6	64.7	62.8	60.9	58.9
45.9	43.2	-5°	71.9	70.4	68.9	67.3	65.7	63.9	62.0	60.1	58.1
47.2	44.5	-6.25°	70.8	69.4	67.9	66.4	64.8	63.0	61.2	59.3	57.4
48.5	45.7	-7.5°	69.6	68.2	66.8	65.3	63.8	62.1	60.3	58.5	56.6
49.7	46.9	-8.75°	68.4	67.1	65.7	64.2	62.7	61.1	59.3	57.5	55.7
50.9	48.0	-10°	67.2	65.9	64.5	63.1	61.6	60.0	58.3	56.6	54.8
52.0	49.1	-11.25°	65.9	64.7	63.3	61.9	60.5	59.0	57.3	55.6	53.9
53.0	50.0	-12.5°	64.7	63.5	62.1	60.8	59.3	57.9	56.3	54.6	52.9
54.0	51.0	-13.75°	63.4	62.2	60.9	59.6	58.2	56.8	55.2	53.6	52.0
54.9	51.8	-15°	62.2	61.0	59.7	58.4	57.1	55.7	54.1	52.6	51.0
55.7	52.6	-16.25°	60.9	59.7	58.5	57.2	55.9	54.6	53.1	51.6	50.0
56.5	53.4	-17.5°	59.5	58.4	57.2	56.0	54.8	53.4	52.0	50.5	49.0
57.3	54.3	-18.75°	58.2	57.1	55.9	54.8	53.6	52.3	50.9	49.5	48.0
58.1	55.1	-20°	56.9	55.8	54.7	53.5	52.4	51.1	49.8	48.4	47.0
58.8	55.9	-21.25°	55.5	54.5	53.4	52.3	51.2	50.0	48.7	47.4	46.0

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
59.5	56.6	-22.5°	54.2	53.1	52.1	51.1	50.0	48.8	47.6	46.3	44.9
60.1	57.3	-23.75°	52.8	51.8	50.8	49.8	48.8	47.7	46.5	45.2	43.9
60.7	57.8	-25°	51.4	50.4	49.5	48.6	47.5	46.5	45.3	44.1	42.8
61.3	58.4	-26.25°	50.0	49.1	48.2	47.3	46.3	45.3	44.2	43.0	41.8
61.8	58.9	-27.5°	48.6	47.8	46.9	46.0	45.1	44.1	43.1	41.9	40.8
62.3	59.3	-28.75°	47.2	46.4	45.6	44.7	43.8	42.9	41.9	40.9	39.7
62.7	59.7	-30°	45.8	45.1	44.3	43.5	42.6	41.7	40.8	39.8	38.7
63.0	60.0	-31.25°	44.5	43.7	43.0	42.2	41.4	40.6	39.6	38.7	37.6
63.2	60.2	-32.5°	43.2	42.4	41.6	41.0	40.2	39.4	38.5	37.6	36.6
63.4	60.4	-33.75°	42.0	41.1	40.3	39.7	39.0	38.2	37.4	36.5	35.5
63.5	60.5	-35°	40.7	39.9	39.2	38.5	37.8	37.0	36.2	35.3	34.4
63.6	60.6	-36.25°	39.4	38.7	38.0	37.3	36.6	35.8	35.0	34.2	33.4
63.6	60.6	-37.5°	38.1	37.4	36.7	36.1	35.3	34.6	33.9	33.1	32.3
63.6	60.6	-38.75°	36.7	36.1	35.5	34.8	34.1	33.4	32.7	32.0	31.2
63.5	60.5	-40°	35.3	34.8	34.2	33.6	32.9	32.2	31.5	30.9	30.2
63.3	60.4	-41.25°	33.9	33.4	32.9	32.3	31.6	31.0	30.4	29.8	29.1
63.1	60.2	-42.5°	32.4	32.0	31.6	31.0	30.3	29.7	29.2	28.7	28.1
62.8	60.0	-43.75°	30.8	30.5	30.2	29.6	29.0	28.4	28.0	27.6	27.1
62.4	59.7	-45°	29.2	29.0	28.7	28.1	27.5	27.1	26.9	26.6	26.1
62.0	59.4	-46.25°	27.6	27.4	27.1	26.6	26.1	25.9	25.7	25.4	25.0
61.6	59.0	-47.5°	26.0	25.9	25.6	25.1	24.9	24.8	24.6	24.3	24.0
61.2	58.7	-48.75°	24.6	24.4	24.1	23.9	23.7	23.6	23.4	23.2	22.9
60.9	58.4	-50°	23.2	23.0	22.9	22.8	22.6	22.4	22.3	22.1	21.8
60.5	58.1	-51.25°	21.9	21.9	21.8	21.6	21.5	21.3	21.2	21.1	20.8
60.1	57.7	-52.5°	20.7	20.7	20.6	20.5	20.4	20.3	20.2	20.0	19.8
59.6	57.2	-53.75°	19.6	19.6	19.5	19.5	19.4	19.3	19.1	19.0	18.8
59.2	56.8	-55°	18.4	18.5	18.5	18.5	18.4	18.3	18.1	18.0	17.8
58.7	56.3	-56.25°	17.4	17.5	17.5	17.5	17.4	17.3	17.1	17.0	16.8
58.0	55.7	-57.5°	16.4	16.5	16.5	16.5	16.5	16.4	16.2	16.1	15.9
57.4	55.1	-58.75°	15.4	15.5	15.5	15.6	15.5	15.4	15.3	15.2	15.1
56.7	54.5	-60°	14.4	14.6	14.6	14.7	14.6	14.6	14.4	14.3	14.2
56.0	53.9	-61.25°	13.6	13.7	13.7	13.8	13.8	13.7	13.6	13.5	13.3
55.3	53.2	-62.5°	12.7	12.8	12.9	12.9	12.9	12.9	12.8	12.6	12.5
54.5	52.5	-63.75°	11.8	12.0	12.0	12.1	12.1	12.0	11.9	11.8	11.6
53.8	51.7	-65°	11.0	11.1	11.2	11.3	11.3	11.2	11.1	11.0	10.8
52.9	50.9	-66.25°	10.2	10.3	10.4	10.4	10.4	10.4	10.3	10.2	10.0
52.0	50.1	-67.5°	9.4	9.5	9.6	9.6	9.6	9.6	9.5	9.4	9.3
51.2	49.3	-68.75°	8.7	8.7	8.8	8.8	8.8	8.8	8.7	8.6	8.5
50.2	48.4	-70°	7.9	8.0	8.0	8.1	8.1	8.0	8.0	7.9	7.8
49.3	47.5	-71.25°	7.2	7.3	7.3	7.3	7.4	7.3	7.3	7.2	7.0
48.4	46.6	-72.5°	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4
47.4	45.7	-73.75°	5.8	5.9	5.9	6.0	6.0	6.0	5.9	5.8	5.7
46.4	44.8	-75°	5.2	5.2	5.3	5.3	5.3	5.3	5.2	5.2	5.1
45.5	43.9	-76.25°	4.6	4.6	4.7	4.7	4.7	4.6	4.6	4.5	4.5
44.5	43.0	-77.5°	4.0	4.0	4.0	4.1	4.0	4.0	4.0	4.0	4.0

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
43.5	42.1	-78.75°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
42.5	41.1	-80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9
41.5	40.2	-81.25°	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5
40.6	39.2	-82.5°	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
39.6	38.3	-83.75°	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
38.6	37.3	-85°	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4
37.6	36.4	-86.25°	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3
36.5	35.4	-87.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2
35.5	34.4	-88.75°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1
34.5	33.4	-90°	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0
33.5	32.4										
32.4	31.5										
31.4	30.5										
30.4	29.5										
29.4	28.5										
28.4	27.6										
27.4	26.6										
26.4	25.7										
25.4	24.7										
24.4	23.8										
23.4	22.8										
22.5	21.9										
21.5	20.9										
20.5	20.0										
19.4	19.0										
18.5	18.1										
17.5	17.2										
16.6	16.4										
15.8	15.5										
14.9	14.7										
14.0	13.8										
13.2	13.0										
12.4	12.2										
11.5	11.3										
10.7	10.5										
9.9	9.8										
9.1	9.0										
8.4	8.3										
7.6	7.5										
6.9	6.9										
6.3	6.2										
5.6	5.5										
5.0	4.9										
4.4	4.4										
3.9	3.8										

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
3.4	3.3	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.9	2.8	88.75°	2.3	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.8
2.5	2.5	87.5°	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0
2.1	2.1	86.25°	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.3
1.8	1.8	85°	3.8	3.6	3.5	3.4	3.2	3.0	2.8	2.6	2.5
1.4	1.4	83.75°	4.7	4.4	4.2	3.9	3.6	3.3	3.1	2.9	2.7
1.3	1.3	82.5°	5.7	5.4	5.1	4.7	4.3	3.9	3.6	3.2	3.0
1.2	1.2	81.25°	6.7	6.3	6.0	5.6	5.1	4.7	4.2	3.8	3.5
1.1	1.1	80°	7.7	7.3	6.8	6.4	5.9	5.4	4.9	4.5	4.1
2.0	1.9	78.75°	9.0	8.3	7.7	7.2	6.7	6.1	5.6	5.1	4.7
		77.5°	10.3	9.6	8.9	8.2	7.4	6.8	6.3	5.7	5.3
		76.25°	11.6	10.9	10.1	9.3	8.5	7.7	6.9	6.3	5.8
		75°	13.0	12.1	11.3	10.4	9.5	8.7	7.8	7.0	6.4
		73.75°	14.4	13.4	12.5	11.5	10.6	9.6	8.7	7.9	7.1
		72.5°	15.9	14.8	13.7	12.6	11.6	10.6	9.6	8.7	7.9
		71.25°	17.4	16.2	15.1	13.8	12.6	11.6	10.5	9.6	8.6
		70°	18.9	17.7	16.4	15.1	13.8	12.5	11.4	10.4	9.4
		68.75°	20.4	19.0	17.7	16.3	14.9	13.6	12.3	11.2	10.2
		67.5°	22.1	20.5	19.0	17.5	16.1	14.7	13.3	12.0	10.9
		66.25°	23.7	22.0	20.3	18.7	17.2	15.7	14.3	12.9	11.6
		65°	25.3	23.6	21.7	19.9	18.3	16.7	15.2	13.9	12.5
		63.75°	26.9	25.1	23.1	21.2	19.4	17.7	16.2	14.8	13.3
		62.5°	28.4	26.5	24.5	22.5	20.6	18.7	17.2	15.6	14.1
		61.25°	29.8	27.9	25.8	23.7	21.7	19.8	18.1	16.5	15.0
		60°	31.2	29.2	27.1	24.9	22.8	20.9	19.1	17.4	15.8
		58.75°	32.6	30.5	28.3	26.1	23.9	21.9	20.1	18.3	16.6
		57.5°	34.0	31.7	29.5	27.2	25.0	23.0	21.1	19.2	17.3
		56.25°	35.3	32.9	30.6	28.3	26.0	24.0	22.0	20.1	18.2
		55°	36.7	34.2	31.8	29.4	27.1	25.0	22.9	20.9	19.0
		53.75°	38.0	35.4	32.9	30.5	28.2	26.0	23.9	21.8	19.8
		52.5°	39.3	36.6	34.0	31.5	29.2	27.0	24.8	22.6	20.6
		51.25°	40.5	37.8	35.2	32.5	30.2	28.0	25.7	23.5	21.3
		50°	41.7	38.9	36.2	33.6	31.3	28.9	26.6	24.3	22.0
		48.75°	42.9	40.0	37.3	34.7	32.3	29.9	27.5	25.1	22.7
		47.5°	44.0	41.1	38.3	35.7	33.2	30.8	28.3	25.9	23.4
		46.25°	45.1	42.2	39.4	36.8	34.2	31.7	29.2	26.7	24.1
		45°	46.2	43.2	40.4	37.7	35.1	32.5	30.0	27.4	24.8
		43.75°	47.1	44.2	41.4	38.7	36.0	33.4	30.8	28.1	25.4
		42.5°	48.0	45.2	42.4	39.6	36.9	34.2	31.5	28.7	26.1
		41.25°	48.9	46.1	43.3	40.4	37.7	35.0	32.2	29.4	26.6
		40°	49.8	47.0	44.1	41.2	38.5	35.7	32.8	30.0	27.2
		38.75°	50.6	47.8	44.9	42.0	39.2	36.4	33.5	30.6	27.8
		37.5°	51.5	48.6	45.7	42.7	39.9	37.0	34.1	31.1	28.3
		36.25°	52.3	49.4	46.4	43.4	40.5	37.6	34.6	31.7	28.8
		35°	53.0	50.1	47.1	44.1	41.1	38.1	35.2	32.2	29.2

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.0	1.0	33.75°	53.7	50.9	47.8	44.7	41.6	38.7	35.7	32.7	29.7
1.7	1.7	32.5°	54.3	51.5	48.5	45.3	42.2	39.2	36.2	33.1	30.1
2.0	1.9	31.25°	54.9	52.1	49.0	45.8	42.7	39.6	36.6	33.6	30.5
2.2	2.1	30°	55.5	52.5	49.5	46.3	43.1	40.0	37.0	34.0	30.9
2.4	2.3	28.75°	55.9	52.9	49.9	46.7	43.6	40.5	37.4	34.3	31.2
2.6	2.5	27.5°	56.3	53.3	50.2	47.1	43.9	40.8	37.7	34.7	31.6
2.8	2.7	26.25°	56.6	53.6	50.5	47.5	44.3	41.2	38.1	34.9	31.8
3.2	2.9	25°	56.9	53.9	50.8	47.8	44.6	41.5	38.3	35.2	32.1
3.7	3.4	23.75°	57.1	54.1	51.1	48.0	44.9	41.7	38.6	35.4	32.3
4.3	3.9	22.5°	57.3	54.3	51.3	48.2	45.1	41.9	38.8	35.6	32.5
4.8	4.3	21.25°	57.5	54.5	51.4	48.4	45.2	42.1	38.9	35.8	32.7
5.3	4.8	20°	57.6	54.6	51.5	48.5	45.4	42.2	39.1	36.0	32.9
5.9	5.3	18.75°	57.7	54.6	51.6	48.5	45.4	42.3	39.2	36.1	33.0
6.4	5.8	17.5°	57.7	54.6	51.6	48.5	45.5	42.4	39.3	36.2	33.1
7.0	6.3	16.25°	57.6	54.6	51.6	48.5	45.5	42.4	39.3	36.2	33.2
7.7	6.9	15°	57.5	54.5	51.5	48.5	45.5	42.4	39.3	36.3	33.2
8.4	7.5	13.75°	57.3	54.4	51.4	48.4	45.4	42.3	39.3	36.3	33.3
9.1	8.1	12.5°	57.1	54.2	51.3	48.3	45.3	42.3	39.3	36.3	33.3
9.8	8.8	11.25°	56.9	54.1	51.1	48.2	45.2	42.2	39.3	36.3	33.3
10.5	9.4	10°	56.6	53.8	50.9	48.1	45.1	42.2	39.3	36.3	33.3
11.2	10.0	8.75°	56.4	53.6	50.8	47.9	45.0	42.1	39.2	36.3	33.3
11.9	10.6	7.5°	56.1	53.4	50.6	47.8	44.9	42.0	39.1	36.2	33.3
12.6	11.2	6.25°	55.8	53.2	50.4	47.6	44.7	41.9	39.0	36.2	33.2
13.4	11.8	5°	55.5	52.9	50.1	47.4	44.5	41.7	38.9	36.1	33.1
14.2	12.5	3.75°	55.1	52.6	49.8	47.1	44.3	41.5	38.7	35.9	33.0
14.9	13.2	2.5°	54.7	52.2	49.5	46.8	44.1	41.3	38.5	35.8	32.9
15.6	13.9	1.25°	54.3	51.8	49.2	46.5	43.8	41.1	38.3	35.6	32.7
16.3	14.5	0°	53.9	51.4	48.8	46.2	43.5	40.8	38.1	35.4	32.6
17.0	15.1	-1.25°	53.3	50.9	48.3	45.8	43.1	40.5	37.8	35.2	32.3
17.7	15.7	-2.5°	52.8	50.4	47.9	45.4	42.7	40.1	37.5	34.9	32.1
18.4	16.3	-3.75°	52.2	49.8	47.4	44.9	42.3	39.8	37.2	34.6	31.8
19.1	16.9	-5°	51.6	49.2	46.8	44.4	41.9	39.4	36.8	34.3	31.6
19.8	17.6	-6.25°	50.9	48.6	46.3	43.9	41.4	39.0	36.5	33.9	31.3
20.4	18.2	-7.5°	50.3	48.0	45.7	43.4	41.0	38.5	36.1	33.6	31.0
21.1	18.8	-8.75°	49.6	47.4	45.1	42.8	40.5	38.1	35.7	33.2	30.6
21.7	19.3	-10°	48.8	46.7	44.5	42.2	39.9	37.6	35.2	32.8	30.3
22.3	19.9	-11.25°	48.1	46.0	43.8	41.6	39.4	37.1	34.8	32.4	29.9
22.9	20.4	-12.5°	47.3	45.2	43.1	41.0	38.8	36.6	34.3	32.0	29.5
23.4	20.9	-13.75°	46.5	44.5	42.4	40.4	38.2	36.1	33.9	31.6	29.1
24.0	21.4	-15°	45.6	43.7	41.7	39.7	37.6	35.5	33.3	31.1	28.7
24.5	21.9	-16.25°	44.8	42.9	41.0	39.0	37.0	34.9	32.8	30.6	28.3
25.0	22.4	-17.5°	43.9	42.1	40.2	38.3	36.3	34.3	32.3	30.1	27.8
25.5	22.8	-18.75°	43.1	41.3	39.5	37.6	35.7	33.7	31.7	29.6	27.4
26.0	23.2	-20°	42.2	40.5	38.7	36.9	35.0	33.1	31.1	29.0	26.9
26.4	23.6	-21.25°	41.3	39.7	37.9	36.2	34.3	32.5	30.5	28.5	26.4

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
26.8	24.0	-22.5°	40.5	38.8	37.1	35.4	33.6	31.8	29.9	27.9	25.9
27.2	24.4	-23.75°	39.6	38.0	36.4	34.7	32.9	31.2	29.3	27.4	25.4
27.5	24.7	-25°	38.7	37.2	35.6	33.9	32.3	30.5	28.7	26.8	24.9
27.9	25.0	-26.25°	37.8	36.3	34.8	33.2	31.6	29.9	28.1	26.2	24.3
28.2	25.3	-27.5°	36.9	35.5	34.0	32.4	30.9	29.2	27.4	25.6	23.8
28.5	25.6	-28.75°	36.0	34.6	33.2	31.7	30.2	28.5	26.8	25.0	23.3
28.8	25.8	-30°	35.1	33.7	32.3	30.9	29.5	27.9	26.2	24.5	22.7
29.0	26.1	-31.25°	34.2	32.9	31.5	30.2	28.8	27.2	25.5	23.9	22.1
29.3	26.3	-32.5°	33.2	32.0	30.7	29.4	28.1	26.5	24.9	23.3	21.6
29.5	26.5	-33.75°	32.3	31.1	29.9	28.7	27.3	25.8	24.3	22.7	21.0
29.7	26.6	-35°	31.4	30.2	29.1	27.9	26.6	25.1	23.6	22.1	20.5
29.8	26.8	-36.25°	30.4	29.4	28.3	27.1	25.8	24.4	23.0	21.5	19.9
29.9	26.9	-37.5°	29.5	28.5	27.5	26.3	25.0	23.7	22.3	20.9	19.4
30.0	27.0	-38.75°	28.6	27.6	26.6	25.5	24.3	23.0	21.7	20.3	18.9
30.1	27.2	-40°	27.7	26.7	25.8	24.7	23.5	22.3	21.0	19.7	18.3
30.2	27.3	-41.25°	26.7	25.9	24.9	23.8	22.7	21.6	20.4	19.1	17.8
30.3	27.3	-42.5°	25.8	25.0	24.0	23.0	21.9	20.9	19.7	18.5	17.2
30.3	27.4	-43.75°	24.9	24.1	23.2	22.2	21.2	20.2	19.1	17.9	16.6
30.4	27.4	-45°	24.0	23.2	22.3	21.4	20.4	19.5	18.4	17.3	16.1
30.4	27.4	-46.25°	23.1	22.3	21.5	20.6	19.7	18.7	17.8	16.7	15.5
30.4	27.4	-47.5°	22.1	21.4	20.6	19.8	18.9	18.0	17.1	16.1	15.0
30.3	27.4	-48.75°	21.2	20.5	19.8	19.0	18.2	17.3	16.4	15.5	14.4
30.3	27.4	-50°	20.3	19.7	19.0	18.2	17.4	16.6	15.8	14.9	13.8
30.2	27.3	-51.25°	19.4	18.8	18.2	17.4	16.7	15.9	15.1	14.2	13.3
30.1	27.2	-52.5°	18.5	18.0	17.4	16.7	16.0	15.2	14.4	13.6	12.7
30.0	27.1	-53.75°	17.7	17.2	16.6	15.9	15.2	14.5	13.8	13.0	12.1
29.9	27.0	-55°	16.9	16.4	15.8	15.2	14.5	13.9	13.1	12.3	11.5
29.7	26.9	-56.25°	16.0	15.6	15.0	14.4	13.8	13.2	12.5	11.7	10.9
29.5	26.7	-57.5°	15.2	14.8	14.2	13.7	13.1	12.5	11.8	11.1	10.3
29.3	26.6	-58.75°	14.4	14.0	13.5	13.0	12.4	11.8	11.2	10.5	9.8
29.1	26.4	-60°	13.6	13.2	12.7	12.2	11.7	11.1	10.5	9.9	9.3
28.9	26.2	-61.25°	12.7	12.4	12.0	11.5	11.0	10.5	9.9	9.3	8.8
28.6	26.0	-62.5°	11.9	11.6	11.2	10.8	10.3	9.8	9.3	8.8	8.2
28.3	25.7	-63.75°	11.1	10.9	10.5	10.1	9.7	9.2	8.7	8.2	7.7
28.0	25.5	-65°	10.4	10.1	9.8	9.4	9.0	8.6	8.1	7.7	7.2
27.7	25.2	-66.25°	9.6	9.4	9.1	8.7	8.4	8.0	7.6	7.1	6.7
27.4	24.9	-67.5°	8.9	8.6	8.4	8.1	7.7	7.4	7.0	6.6	6.2
27.1	24.6	-68.75°	8.1	7.9	7.7	7.4	7.1	6.8	6.4	6.1	5.7
26.7	24.3	-70°	7.4	7.3	7.1	6.8	6.5	6.1	5.9	5.6	5.3
26.4	24.0	-71.25°	6.7	6.6	6.4	6.1	5.9	5.6	5.4	5.1	4.8
26.0	23.6	-72.5°	6.1	5.9	5.7	5.5	5.4	5.2	4.9	4.7	4.4
25.6	23.3	-73.75°	5.4	5.3	5.2	5.0	4.9	4.7	4.4	4.2	3.9
25.2	22.9	-75°	4.8	4.8	4.6	4.5	4.3	4.2	4.0	3.7	3.5
24.7	22.5	-76.25°	4.3	4.2	4.1	4.0	3.8	3.7	3.5	3.4	3.2
24.3	22.1	-77.5°	3.8	3.7	3.6	3.5	3.3	3.3	3.2	3.0	2.9



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
23.8	21.7	-78.75°	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.6
23.4	21.3	-80°	2.8	2.8	2.8	2.7	2.7	2.6	2.5	2.4	2.3
22.9	20.9	-81.25°	2.5	2.4	2.4	2.4	2.3	2.2	2.2	2.1	2.0
22.4	20.5	-82.5°	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7	1.7
21.9	20.0	-83.75°	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
21.4	19.6	-85°	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
20.9	19.1	-86.25°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3
20.4	18.7	-87.5°	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2
19.9	18.2	-88.75°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
19.4	17.7	-90°	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6
18.9	17.3										
18.4	16.8										
17.9	16.3										
17.4	15.8										
16.9	15.4										
16.4	14.9										
15.8	14.5										
15.3	14.0										
14.8	13.6										
14.3	13.1										
13.8	12.6										
13.3	12.1										
12.7	11.6										
12.2	11.1										
11.7	10.7										
11.1	10.2										
10.6	9.8										
10.1	9.3										
9.6	8.9										
9.1	8.4										
8.7	7.9										
8.2	7.5										
7.7	7.0										
7.2	6.6										
6.7	6.2										
6.3	5.8										
5.8	5.4										
5.4	4.9										
4.9	4.5										
4.5	4.1										
4.0	3.7										
3.6	3.4										
3.3	3.2										
3.1	2.9										
2.8	2.6										

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.5	2.3	90°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8
2.2	2.0	88.75°	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.1
1.9	1.8	87.5°	1.8	1.7	1.6	1.5	1.3	1.3	1.2	1.2	1.1
1.7	1.7	86.25°	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2
1.6	1.5	85°	2.2	2.0	1.9	1.7	1.6	1.5	1.4	1.3	1.2
1.5	1.4	83.75°	2.4	2.2	2.0	1.9	1.7	1.6	1.5	1.4	1.3
1.3	1.3	82.5°	2.6	2.4	2.2	2.0	1.8	1.7	1.6	1.4	1.3
1.2	1.2	81.25°	2.7	2.5	2.3	2.1	1.9	1.8	1.6	1.5	1.4
1.1	1.1	80°	3.0	2.7	2.5	2.3	2.1	1.9	1.7	1.6	1.4
1.5	1.5	78.75°	3.4	3.0	2.6	2.4	2.2	2.0	1.8	1.6	1.5
		77.5°	3.9	3.4	2.9	2.5	2.3	2.1	1.9	1.7	1.5
		76.25°	4.3	3.8	3.3	2.8	2.4	2.2	2.0	1.8	1.6
		75°	4.8	4.2	3.7	3.1	2.6	2.3	2.0	1.8	1.6
		73.75°	5.2	4.6	4.0	3.4	2.9	2.4	2.1	1.9	1.7
		72.5°	5.7	5.0	4.4	3.7	3.1	2.6	2.2	1.9	1.7
		71.25°	6.1	5.4	4.7	4.1	3.4	2.8	2.3	2.0	1.8
		70°	6.5	5.8	5.1	4.4	3.7	3.0	2.4	2.1	1.8
		68.75°	7.1	6.2	5.4	4.7	3.9	3.3	2.6	2.1	1.9
		67.5°	7.7	6.6	5.7	5.0	4.2	3.5	2.8	2.2	1.9
		66.25°	8.3	7.2	6.1	5.3	4.5	3.7	3.0	2.3	1.9
		65°	8.8	7.7	6.5	5.6	4.7	3.9	3.2	2.4	2.0
		63.75°	9.3	8.1	7.0	5.8	5.0	4.1	3.3	2.6	2.0
		62.5°	9.9	8.6	7.4	6.2	5.2	4.4	3.5	2.7	2.1
		61.25°	10.4	9.1	7.8	6.6	5.5	4.6	3.7	2.9	2.1
		60°	10.9	9.6	8.3	7.0	5.7	4.8	3.9	3.0	2.2
		58.75°	11.5	10.0	8.7	7.3	6.0	5.0	4.0	3.1	2.3
		57.5°	12.1	10.5	9.1	7.7	6.3	5.2	4.2	3.3	2.4
		56.25°	12.7	11.0	9.5	8.1	6.7	5.4	4.4	3.4	2.5
		55°	13.3	11.5	9.9	8.4	7.0	5.6	4.5	3.6	2.6
		53.75°	13.9	12.0	10.3	8.7	7.3	5.8	4.7	3.7	2.7
		52.5°	14.4	12.5	10.7	9.1	7.6	6.1	4.9	3.8	2.8
		51.25°	14.9	13.0	11.1	9.4	7.8	6.3	5.0	3.9	2.9
		50°	15.5	13.5	11.5	9.7	8.1	6.6	5.2	4.1	3.0
		48.75°	16.0	13.9	11.9	10.0	8.4	6.8	5.3	4.2	3.1
		47.5°	16.5	14.4	12.3	10.3	8.6	7.0	5.5	4.3	3.2
		46.25°	17.0	14.8	12.7	10.7	8.9	7.3	5.7	4.4	3.3
		45°	17.5	15.2	13.1	11.0	9.1	7.5	5.8	4.5	3.4
		43.75°	18.0	15.6	13.5	11.3	9.4	7.7	6.0	4.6	3.5
		42.5°	18.5	16.0	13.8	11.7	9.6	7.9	6.2	4.7	3.5
		41.25°	18.9	16.5	14.2	12.0	9.8	8.1	6.4	4.8	3.6
		40°	19.4	16.9	14.5	12.3	10.1	8.3	6.5	4.9	3.7
		38.75°	19.8	17.2	14.8	12.6	10.3	8.4	6.7	5.0	3.8
		37.5°	20.2	17.6	15.1	12.8	10.6	8.6	6.8	5.1	3.8
		36.25°	20.6	18.0	15.4	13.1	10.8	8.8	7.0	5.2	3.9
		35°	20.9	18.3	15.7	13.3	11.1	8.9	7.1	5.3	4.0

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.8	0.8	33.75°	21.3	18.6	16.0	13.6	11.3	9.1	7.3	5.4	4.0
1.0	0.9	32.5°	21.6	18.9	16.3	13.8	11.5	9.2	7.4	5.5	4.1
1.0	1.0	31.25°	21.9	19.2	16.6	14.0	11.7	9.4	7.5	5.7	4.2
1.1	1.0	30°	22.2	19.5	16.8	14.2	11.9	9.5	7.6	5.8	4.2
1.1	1.0	28.75°	22.5	19.7	17.0	14.4	12.0	9.7	7.7	5.8	4.3
1.1	1.0	27.5°	22.8	20.0	17.3	14.6	12.2	9.9	7.8	5.9	4.3
1.2	1.1	26.25°	23.0	20.2	17.5	14.8	12.4	10.0	7.9	6.0	4.4
1.2	1.1	25°	23.2	20.4	17.7	15.0	12.5	10.1	8.0	6.1	4.4
1.3	1.1	23.75°	23.4	20.6	17.8	15.1	12.7	10.3	8.1	6.2	4.5
1.3	1.1	22.5°	23.6	20.8	18.0	15.3	12.8	10.4	8.2	6.3	4.5
1.3	1.2	21.25°	23.7	20.9	18.2	15.4	12.9	10.5	8.3	6.3	4.5
1.4	1.2	20°	23.9	21.1	18.3	15.6	13.0	10.6	8.4	6.4	4.6
1.4	1.2	18.75°	24.0	21.2	18.4	15.7	13.1	10.7	8.4	6.4	4.6
1.4	1.2	17.5°	24.1	21.3	18.6	15.8	13.2	10.8	8.5	6.5	4.6
1.5	1.3	16.25°	24.3	21.4	18.7	15.9	13.3	10.9	8.5	6.5	4.6
1.5	1.3	15°	24.4	21.5	18.8	16.0	13.4	10.9	8.6	6.6	4.7
1.6	1.3	13.75°	24.4	21.6	18.8	16.1	13.4	11.0	8.6	6.6	4.7
1.6	1.3	12.5°	24.5	21.7	18.9	16.1	13.5	11.0	8.7	6.6	4.7
1.6	1.4	11.25°	24.5	21.7	19.0	16.2	13.5	11.1	8.7	6.7	4.7
1.7	1.4	10°	24.5	21.8	19.0	16.2	13.5	11.1	8.7	6.7	4.7
1.7	1.4	8.75°	24.5	21.8	19.0	16.3	13.5	11.1	8.7	6.7	4.7
1.7	1.4	7.5°	24.5	21.8	19.0	16.3	13.6	11.1	8.8	6.7	4.7
1.8	1.4	6.25°	24.5	21.8	19.0	16.3	13.5	11.1	8.8	6.7	4.7
1.8	1.5	5°	24.5	21.7	19.0	16.3	13.5	11.1	8.8	6.7	4.7
1.8	1.5	3.75°	24.4	21.7	19.0	16.2	13.5	11.1	8.8	6.7	4.7
1.9	1.5	2.5°	24.3	21.6	18.9	16.2	13.5	11.1	8.7	6.7	4.7
1.9	1.5	1.25°	24.2	21.5	18.9	16.2	13.4	11.1	8.7	6.7	4.7
1.9	1.5	0°	24.1	21.5	18.8	16.1	13.4	11.1	8.7	6.7	4.7
2.0	1.6	-1.25°	24.0	21.3	18.7	16.0	13.4	11.0	8.7	6.7	4.7
2.0	1.6	-2.5°	23.8	21.2	18.6	16.0	13.3	11.0	8.7	6.7	4.7
2.0	1.6	-3.75°	23.7	21.1	18.5	15.9	13.2	10.9	8.6	6.6	4.7
2.0	1.6	-5°	23.5	20.9	18.4	15.8	13.2	10.9	8.6	6.6	4.7
2.1	1.6	-6.25°	23.3	20.8	18.2	15.7	13.1	10.8	8.5	6.6	4.6
2.1	1.7	-7.5°	23.1	20.6	18.1	15.5	13.0	10.7	8.5	6.5	4.6
2.1	1.7	-8.75°	22.9	20.4	17.9	15.4	12.9	10.7	8.4	6.5	4.6
2.2	1.7	-10°	22.7	20.2	17.7	15.3	12.8	10.6	8.4	6.5	4.6
2.3	1.7	-11.25°	22.4	20.0	17.6	15.1	12.7	10.5	8.3	6.4	4.5
2.3	1.7	-12.5°	22.2	19.8	17.4	15.0	12.6	10.4	8.3	6.4	4.5
2.4	1.8	-13.75°	21.9	19.5	17.2	14.8	12.4	10.3	8.2	6.3	4.5
2.5	1.8	-15°	21.6	19.3	16.9	14.6	12.3	10.2	8.1	6.2	4.4
2.5	1.8	-16.25°	21.3	19.0	16.7	14.4	12.2	10.1	8.0	6.2	4.4
2.6	1.8	-17.5°	21.0	18.8	16.5	14.2	12.0	9.9	7.9	6.1	4.4
2.6	1.8	-18.75°	20.7	18.5	16.3	14.0	11.9	9.8	7.8	6.0	4.3
2.7	1.8	-20°	20.4	18.2	16.0	13.8	11.7	9.7	7.7	5.9	4.3
2.7	1.8	-21.25°	20.0	17.9	15.7	13.6	11.5	9.5	7.6	5.9	4.2



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.8	1.9	-22.5°	19.7	17.6	15.5	13.4	11.4	9.4	7.5	5.8	4.2
2.8	1.9	-23.75°	19.3	17.2	15.2	13.1	11.2	9.2	7.4	5.7	4.1
2.9	1.9	-25°	18.9	16.9	14.9	12.9	11.0	9.1	7.3	5.6	4.1
2.9	1.9	-26.25°	18.5	16.6	14.6	12.6	10.8	8.9	7.2	5.5	4.0
3.0	1.9	-27.5°	18.1	16.2	14.3	12.4	10.6	8.7	7.0	5.4	4.0
3.0	1.9	-28.75°	17.7	15.9	14.0	12.1	10.4	8.6	6.9	5.3	3.9
3.0	1.9	-30°	17.3	15.5	13.7	11.9	10.2	8.4	6.8	5.1	3.8
3.1	1.9	-31.25°	16.9	15.2	13.4	11.6	9.9	8.2	6.6	5.0	3.8
3.1	1.9	-32.5°	16.5	14.8	13.1	11.4	9.7	8.0	6.5	4.9	3.7
3.1	1.9	-33.75°	16.1	14.5	12.8	11.1	9.5	7.9	6.3	4.8	3.6
3.2	2.0	-35°	15.7	14.1	12.4	10.8	9.2	7.7	6.2	4.7	3.6
3.2	2.0	-36.25°	15.2	13.7	12.1	10.6	9.0	7.5	6.0	4.5	3.5
3.2	2.0	-37.5°	14.8	13.3	11.8	10.3	8.8	7.3	5.9	4.4	3.4
3.2	2.0	-38.75°	14.4	12.9	11.5	10.0	8.5	7.1	5.7	4.3	3.3
3.3	2.0	-40°	14.0	12.6	11.1	9.7	8.2	6.9	5.5	4.2	3.3
3.3	2.0	-41.25°	13.5	12.2	10.8	9.4	8.0	6.7	5.4	4.1	3.2
3.3	2.0	-42.5°	13.1	11.8	10.5	9.1	7.7	6.5	5.2	4.0	3.1
3.3	2.0	-43.75°	12.7	11.4	10.1	8.8	7.5	6.3	5.0	3.9	3.0
3.3	2.0	-45°	12.3	11.0	9.8	8.5	7.3	6.1	4.8	3.8	2.9
3.3	2.0	-46.25°	11.8	10.6	9.4	8.2	7.0	5.9	4.7	3.7	2.9
3.3	2.0	-47.5°	11.4	10.3	9.1	7.9	6.8	5.7	4.5	3.6	2.8
3.4	2.0	-48.75°	11.0	9.9	8.7	7.6	6.5	5.4	4.3	3.5	2.7
3.4	2.0	-50°	10.6	9.5	8.4	7.3	6.3	5.2	4.2	3.4	2.6
3.4	2.0	-51.25°	10.1	9.1	8.0	7.0	6.0	5.0	4.0	3.3	2.5
3.4	2.0	-52.5°	9.7	8.7	7.6	6.7	5.8	4.8	3.9	3.2	2.4
3.4	2.0	-53.75°	9.3	8.3	7.3	6.4	5.5	4.5	3.8	3.0	2.3
3.4	2.0	-55°	8.9	7.9	7.0	6.2	5.3	4.3	3.6	2.9	2.2
3.4	2.0	-56.25°	8.4	7.5	6.7	5.9	5.0	4.2	3.5	2.8	2.1
3.3	2.0	-57.5°	8.0	7.2	6.4	5.6	4.8	4.0	3.3	2.7	2.0
3.3	2.0	-58.75°	7.6	6.8	6.1	5.3	4.5	3.8	3.2	2.6	1.9
3.3	2.0	-60°	7.2	6.5	5.7	5.0	4.2	3.7	3.1	2.4	1.8
3.3	2.0	-61.25°	6.8	6.1	5.4	4.7	4.0	3.5	2.9	2.3	1.8
3.3	2.0	-62.5°	6.4	5.8	5.1	4.4	3.9	3.3	2.8	2.2	1.7
3.3	2.0	-63.75°	6.0	5.4	4.8	4.1	3.7	3.2	2.6	2.1	1.7
3.3	2.0	-65°	5.6	5.0	4.4	3.9	3.5	3.0	2.5	1.9	1.7
3.3	2.0	-66.25°	5.2	4.7	4.1	3.7	3.3	2.8	2.3	1.8	1.6
3.2	2.0	-67.5°	4.8	4.3	3.9	3.5	3.1	2.6	2.2	1.8	1.6
3.2	2.0	-68.75°	4.5	4.0	3.6	3.3	2.9	2.5	2.0	1.7	1.5
3.2	1.9	-70°	4.1	3.7	3.4	3.1	2.7	2.3	1.9	1.7	1.5
3.2	1.9	-71.25°	3.8	3.5	3.2	2.8	2.5	2.1	1.8	1.6	1.4
3.1	1.9	-72.5°	3.5	3.2	2.9	2.6	2.3	1.9	1.7	1.6	1.4
3.1	1.9	-73.75°	3.2	3.0	2.7	2.4	2.1	1.8	1.6	1.5	1.4
3.1	1.9	-75°	2.9	2.7	2.4	2.2	1.9	1.7	1.6	1.5	1.3
3.0	1.9	-76.25°	2.7	2.4	2.2	1.9	1.8	1.6	1.5	1.4	1.3
3.0	1.9	-77.5°	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4	1.2

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.0	1.9	-78.75°	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2
2.9	1.9	-80°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
2.9	1.8	-81.25°	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
2.9	1.8	-82.5°	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1
2.8	1.8	-83.75°	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0
2.8	1.8	-85°	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0
2.7	1.8	-86.25°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9
2.7	1.8	-87.5°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9
2.6	1.8	-88.75°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8
2.6	1.8	-90°	1.4	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0
2.5	1.7										
2.5	1.7										
2.4	1.7										
2.4	1.7										
2.3	1.7										
2.2	1.7										
2.2	1.6										
2.1	1.6										
2.1	1.6										
2.0	1.6										
1.9	1.6										
1.9	1.5										
1.8	1.5										
1.8	1.5										
1.8	1.5										
1.8	1.5										
1.7	1.4										
1.7	1.4										
1.7	1.4										
1.6	1.4										
1.6	1.4										
1.6	1.3										
1.5	1.3										
1.5	1.3										
1.5	1.3										
1.4	1.2										
1.4	1.2										
1.4	1.2										
1.3	1.2										
1.3	1.2										
1.3	1.1										
1.2	1.1										
1.2	1.1										
1.2	1.1										
1.1	1.0										

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
1.1	1.0	90°	0.8	0.8
1.1	1.0	88.75°	0.9	0.8
1.0	1.0	87.5°	0.9	0.8
1.0	0.9	86.25°	0.9	0.8
1.0	0.9	85°	0.9	0.8
0.9	0.9	83.75°	0.9	0.8
0.9	0.9	82.5°	0.9	0.8
0.9	0.8	81.25°	0.9	0.8
0.8	0.8	80°	1.0	0.8
1.0	0.9	78.75°	1.0	0.8
		77.5°	1.0	0.8
		76.25°	1.0	0.8
		75°	1.0	0.8
		73.75°	1.0	0.8
		72.5°	1.0	0.8
		71.25°	1.0	0.8
		70°	1.1	0.8
		68.75°	1.1	0.8
		67.5°	1.1	0.8
		66.25°	1.1	0.8
		65°	1.1	0.8
		63.75°	1.1	0.8
		62.5°	1.1	0.8
		61.25°	1.1	0.8
		60°	1.1	0.8
		58.75°	1.2	0.8
		57.5°	1.2	0.8
		56.25°	1.2	0.8
		55°	1.2	0.8
		53.75°	1.2	0.8
		52.5°	1.2	0.8
		51.25°	1.2	0.8
		50°	1.2	0.8
		48.75°	1.2	0.8
		47.5°	1.2	0.8
		46.25°	1.3	0.8
		45°	1.3	0.8
		43.75°	1.3	0.8
		42.5°	1.3	0.8
		41.25°	1.3	0.8
		40°	1.3	0.8
		38.75°	1.3	0.8
		37.5°	1.3	0.8
		36.25°	1.3	0.8
		35°	1.3	0.8

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	1.3	0.8
32.5°	1.3	0.8
31.25°	1.3	0.8
30°	1.3	0.8
28.75°	1.4	0.8
27.5°	1.4	0.8
26.25°	1.4	0.8
25°	1.4	0.8
23.75°	1.4	0.8
22.5°	1.4	0.8
21.25°	1.4	0.8
20°	1.4	0.8
18.75°	1.4	0.8
17.5°	1.4	0.8
16.25°	1.4	0.8
15°	1.4	0.8
13.75°	1.4	0.8
12.5°	1.4	0.8
11.25°	1.4	0.8
10°	1.4	0.8
8.75°	1.4	0.8
7.5°	1.4	0.8
6.25°	1.4	0.8
5°	1.4	0.8
3.75°	1.4	0.8
2.5°	1.4	0.8
1.25°	1.4	0.8
0°	1.4	0.8
-1.25°	1.4	0.8
-2.5°	1.4	0.8
-3.75°	1.4	0.8
-5°	1.4	0.8
-6.25°	1.4	0.8
-7.5°	1.4	0.8
-8.75°	1.4	0.8
-10°	1.4	0.8
-11.25°	1.4	0.8
-12.5°	1.4	0.8
-13.75°	1.4	0.8
-15°	1.4	0.8
-16.25°	1.4	0.8
-17.5°	1.4	0.8
-18.75°	1.4	0.8
-20°	1.4	0.8
-21.25°	1.4	0.8

REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394927 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.9	0.8
-80°	0.9	0.8
-81.25°	0.9	0.8
-82.5°	0.9	0.8
-83.75°	0.9	0.8
-85°	0.9	0.8
-86.25°	0.8	0.8
-87.5°	0.8	0.8
-88.75°	0.8	0.8
-90°	0.9	0.8

(END OF REPORT)