

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: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE**

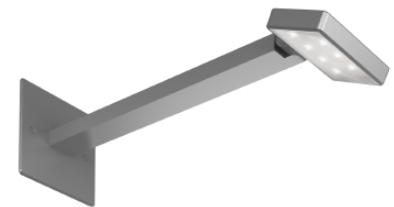
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-1)  
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-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2 WITH EDGE GLOW  
Light Source: AMBER LEDS  
Ballast/Driver: ELECTRONIC DRIVER

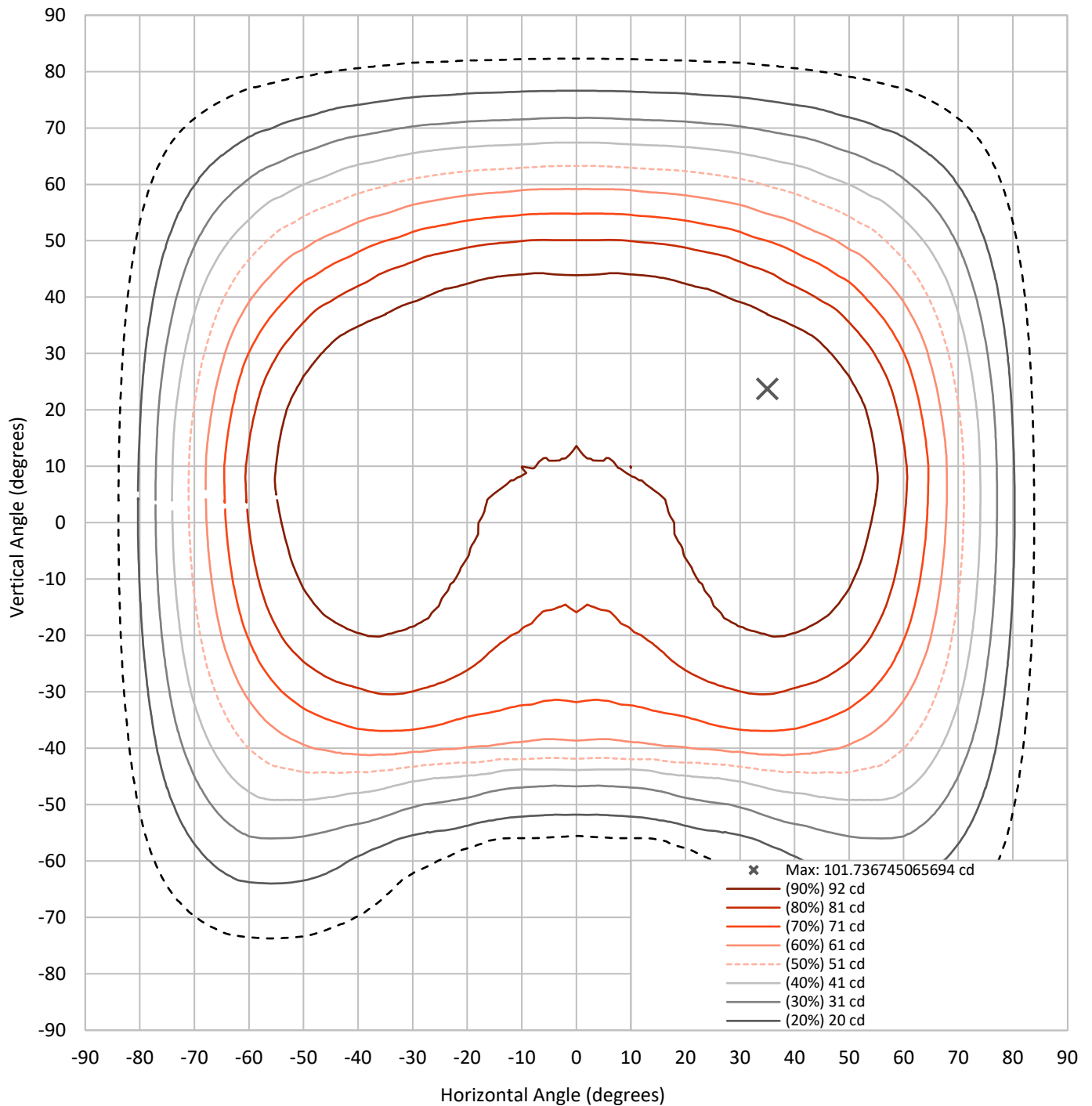
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	327.2 lumens	Max Intensity:	101.7 candela
Efficiency:	N/A	Max Intensity Angle:	35°H x 23.75°V
Efficacy:	27.0 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	139.1°H x 103.6°V	Field Angle (10%):	166.9°H x 147.3°V
Beam Lumens:	275.1 lumens	Field Lumens:	322.4 lumens
Beam Efficiency:	84.1%	Field Efficiency:	98.5%
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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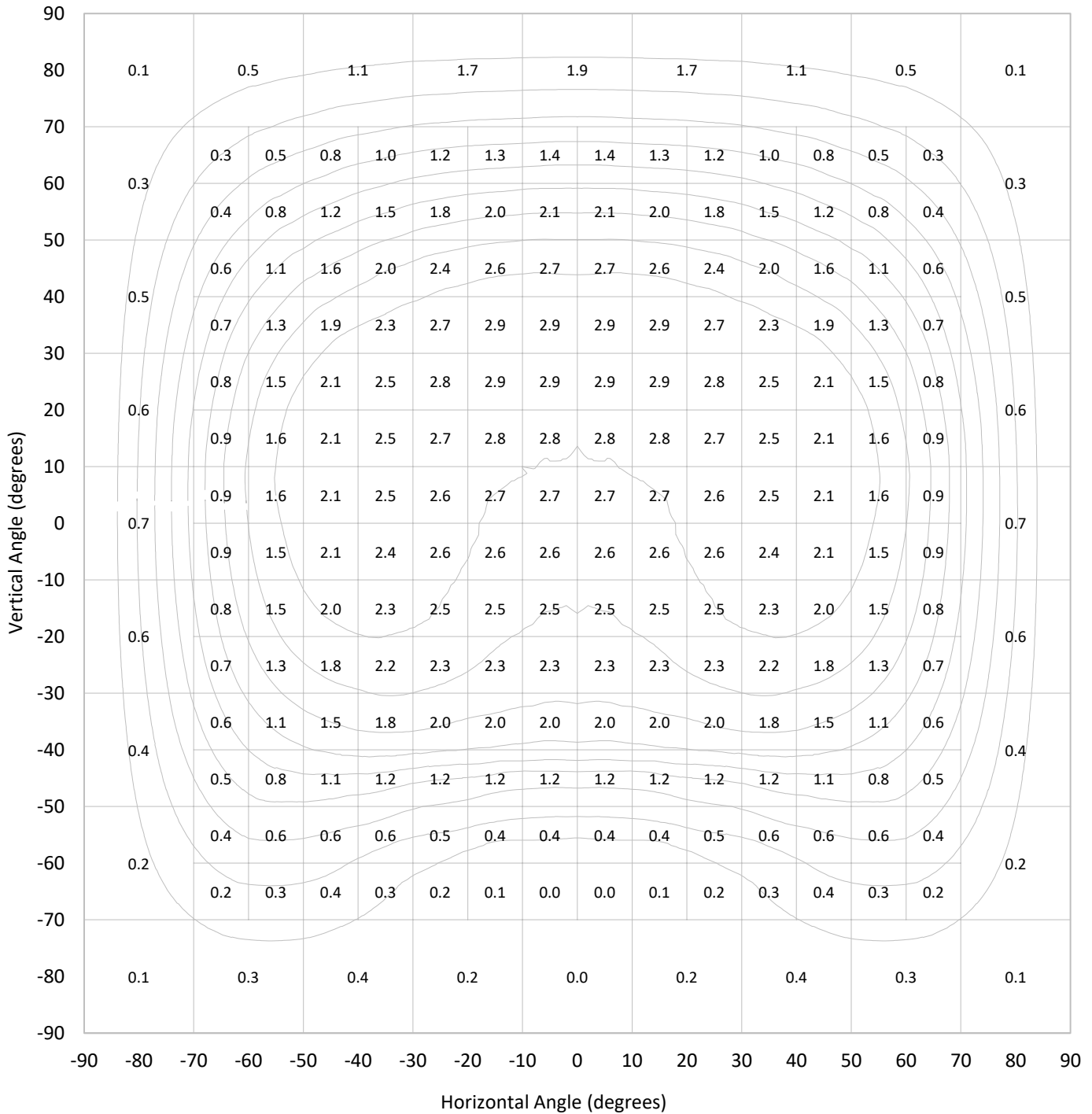
### Iso-Candela Plot





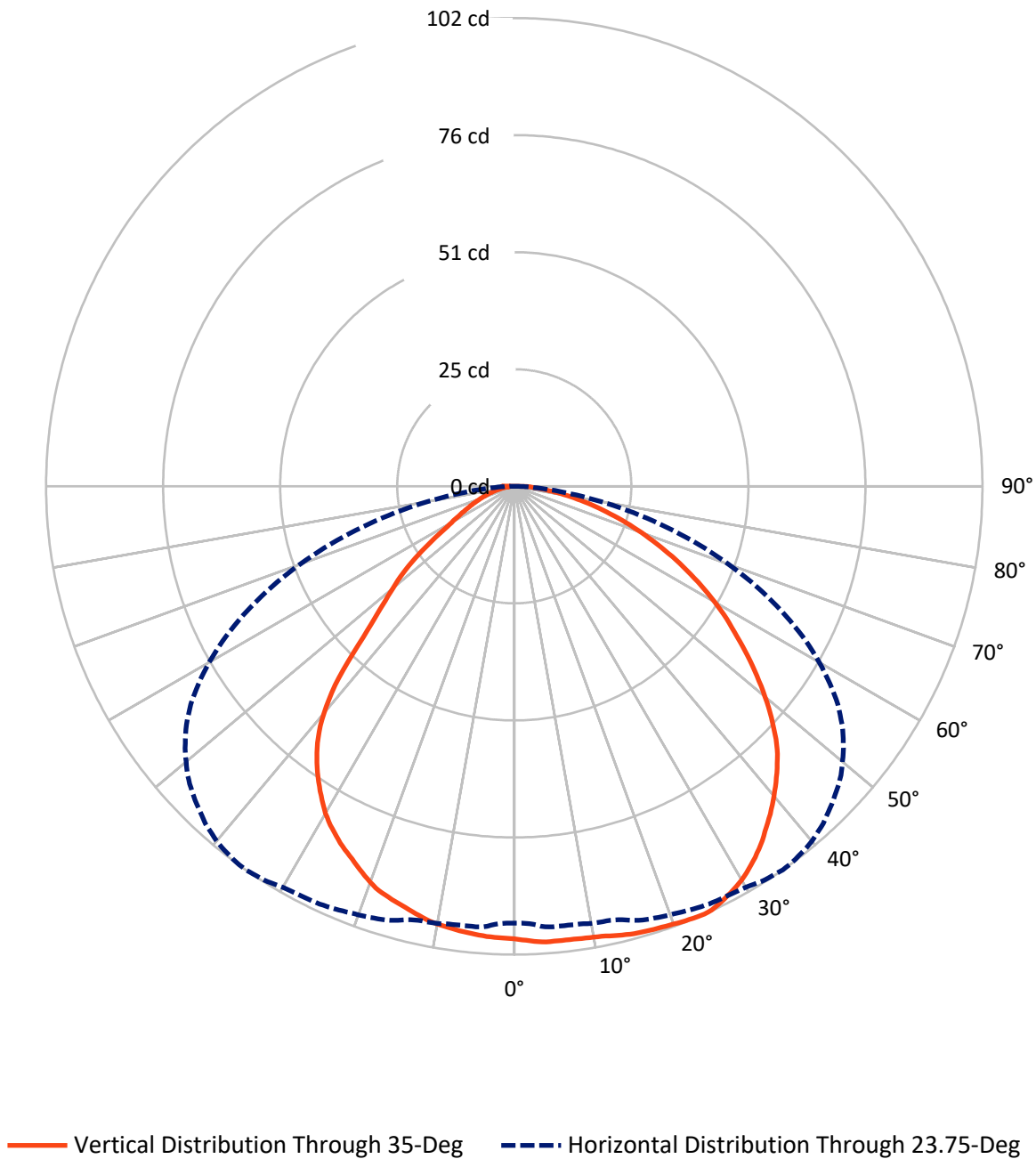
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### Lumen Table



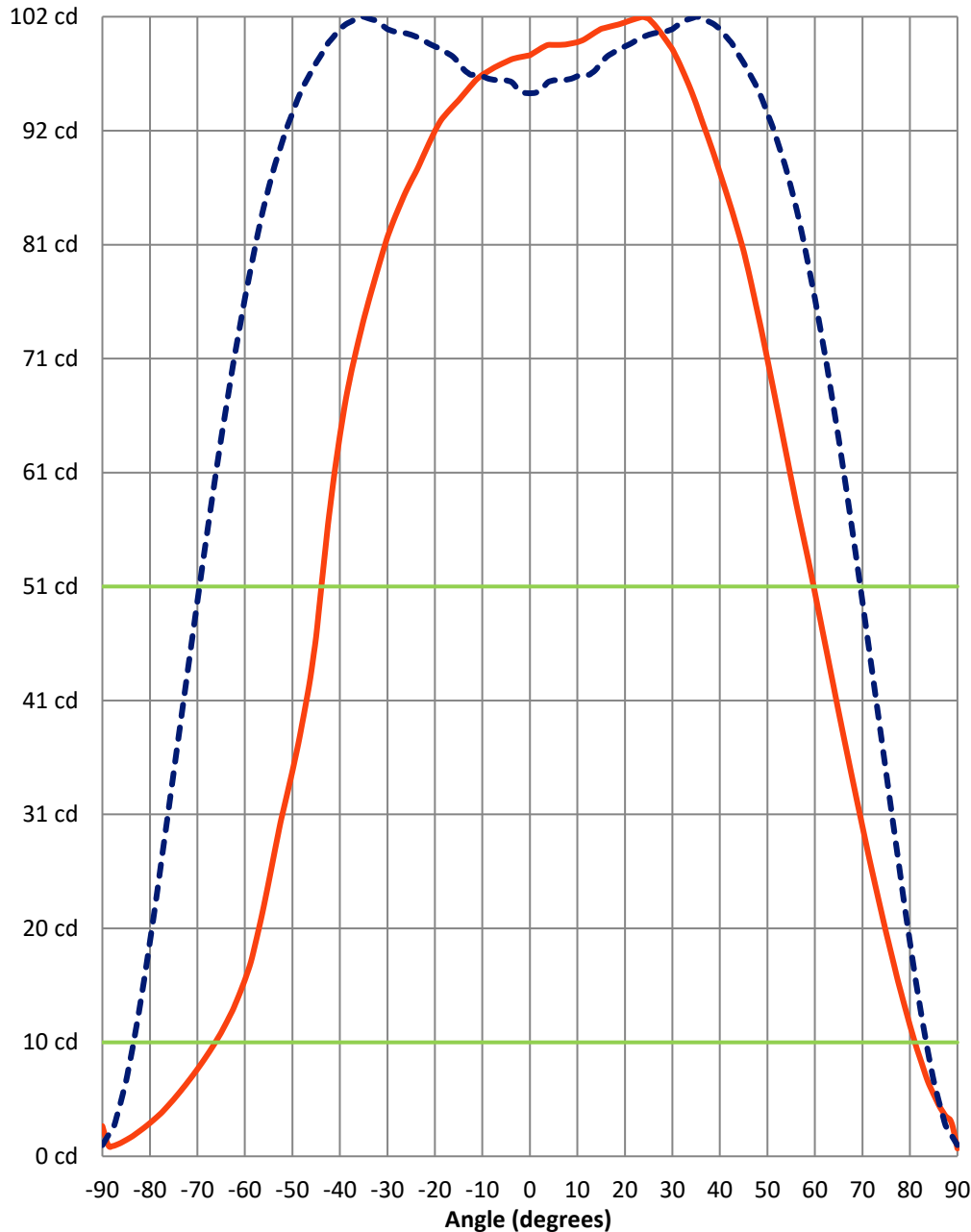
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 275.1  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.9°  
 V Angle: 147.3°  
 Lumens: 322.4  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 4.8  
 Efficiency: 1.5%

— Vertical Distribution through 35-Deg  
 - - - Horizontal Distribution through 23.75-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
88.75°	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6
87.5°	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
86.25°	1.0	1.1	1.2	1.3	1.3	1.5	1.6	1.7	1.8	1.9	2.0
85°	1.0	1.1	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2
83.75°	1.0	1.1	1.3	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3
82.5°	1.0	1.1	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.4	2.5
81.25°	1.0	1.2	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.6	2.7
80°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.5	2.7	2.9
78.75°	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9	3.1
77.5°	1.0	1.2	1.5	1.7	1.9	2.2	2.4	2.6	2.8	3.1	3.5
76.25°	1.0	1.3	1.5	1.7	2.0	2.3	2.5	2.8	3.0	3.4	4.0
75°	1.0	1.3	1.5	1.8	2.1	2.4	2.6	2.9	3.2	3.8	4.4
73.75°	1.0	1.3	1.6	1.9	2.2	2.5	2.7	3.0	3.6	4.3	4.9
72.5°	1.0	1.3	1.6	1.9	2.2	2.5	2.9	3.3	4.0	4.7	5.4
71.25°	1.0	1.3	1.7	2.0	2.3	2.6	3.0	3.6	4.4	5.1	5.9
70°	1.0	1.3	1.7	2.0	2.4	2.7	3.2	4.0	4.8	5.5	6.3
68.75°	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.3	5.1	6.0	6.8
67.5°	1.0	1.4	1.8	2.2	2.5	2.9	3.7	4.6	5.5	6.4	7.2
66.25°	1.0	1.4	1.8	2.2	2.6	3.0	4.0	4.9	5.9	6.8	7.7
65°	1.0	1.4	1.8	2.3	2.7	3.3	4.3	5.3	6.2	7.2	8.3
63.75°	1.0	1.4	1.9	2.3	2.8	3.5	4.5	5.6	6.6	7.6	9.0
62.5°	1.0	1.5	1.9	2.4	2.8	3.7	4.8	5.9	7.0	8.1	9.6
61.25°	1.0	1.5	2.0	2.4	2.9	4.0	5.1	6.2	7.3	8.7	10.2
60°	1.0	1.5	2.0	2.5	3.0	4.2	5.4	6.5	7.7	9.2	10.8
58.75°	1.0	1.5	2.0	2.5	3.2	4.4	5.6	6.8	8.1	9.8	11.4
57.5°	1.0	1.5	2.1	2.6	3.3	4.6	5.9	7.1	8.6	10.3	12.0
56.25°	1.0	1.5	2.1	2.6	3.5	4.8	6.1	7.4	9.1	10.8	12.6
55°	1.0	1.6	2.1	2.7	3.7	5.0	6.4	7.7	9.5	11.4	13.1
53.75°	1.0	1.6	2.2	2.7	3.8	5.2	6.6	8.1	10.0	11.9	13.7
52.5°	1.0	1.6	2.2	2.8	4.0	5.4	6.9	8.5	10.5	12.4	14.3
51.25°	1.0	1.6	2.2	2.8	4.1	5.6	7.1	8.9	10.9	12.9	15.0
50°	1.0	1.6	2.3	2.9	4.3	5.8	7.3	9.3	11.3	13.4	15.6
48.75°	1.0	1.6	2.3	2.9	4.5	6.0	7.6	9.7	11.8	13.8	16.2
47.5°	1.0	1.7	2.3	3.0	4.6	6.2	7.9	10.0	12.2	14.4	16.8
46.25°	1.0	1.7	2.3	3.1	4.7	6.4	8.2	10.4	12.6	14.9	17.4
45°	1.0	1.7	2.4	3.2	4.9	6.6	8.5	10.7	13.0	15.4	18.0
43.75°	1.0	1.7	2.4	3.3	5.0	6.7	8.8	11.1	13.4	16.0	18.6
42.5°	1.0	1.7	2.4	3.4	5.2	6.9	9.1	11.4	13.8	16.5	19.2
41.25°	1.0	1.7	2.5	3.5	5.3	7.1	9.3	11.8	14.2	17.0	19.8
40°	1.0	1.7	2.5	3.6	5.4	7.2	9.6	12.1	14.6	17.5	20.3
38.75°	1.0	1.8	2.5	3.7	5.5	7.4	9.9	12.4	15.0	17.9	20.8
37.5°	1.0	1.8	2.5	3.8	5.7	7.5	10.1	12.7	15.4	18.4	21.4
36.25°	1.0	1.8	2.6	3.9	5.8	7.7	10.4	13.0	15.8	18.9	21.9
35°	1.0	1.8	2.6	4.0	5.9	7.9	10.6	13.3	16.2	19.3	22.4



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	1.0	1.8	2.6	4.1	6.0	8.1	10.8	13.6	16.6	19.7	22.9
32.5°	1.0	1.8	2.6	4.2	6.1	8.3	11.1	13.8	17.0	20.2	23.5
31.25°	1.0	1.8	2.7	4.2	6.2	8.5	11.3	14.1	17.3	20.6	23.9
30°	1.0	1.8	2.7	4.3	6.3	8.6	11.5	14.4	17.7	20.9	24.4
28.75°	1.0	1.8	2.7	4.4	6.4	8.8	11.7	14.6	18.0	21.3	24.9
27.5°	1.0	1.9	2.7	4.4	6.5	9.0	11.9	14.9	18.3	21.7	25.3
26.25°	1.0	1.9	2.7	4.5	6.6	9.1	12.1	15.2	18.6	22.1	25.8
25°	1.0	1.9	2.7	4.6	6.7	9.3	12.2	15.4	18.9	22.4	26.2
23.75°	1.0	1.9	2.8	4.6	6.7	9.4	12.4	15.6	19.1	22.7	26.6
22.5°	1.0	1.9	2.8	4.7	6.8	9.5	12.5	15.8	19.4	23.0	26.9
21.25°	1.0	1.9	2.8	4.7	6.9	9.7	12.7	16.0	19.6	23.3	27.2
20°	1.0	1.9	2.8	4.8	7.0	9.8	12.8	16.2	19.8	23.6	27.5
18.75°	1.0	1.9	2.8	4.8	7.0	9.9	13.0	16.4	20.0	23.8	27.8
17.5°	1.0	1.9	2.8	4.9	7.1	10.0	13.1	16.6	20.2	24.0	28.0
16.25°	1.0	1.9	2.8	4.9	7.1	10.1	13.2	16.7	20.4	24.2	28.2
15°	1.0	1.9	2.8	5.0	7.2	10.2	13.3	16.9	20.6	24.4	28.4
13.75°	1.0	1.9	2.9	5.0	7.2	10.2	13.4	17.0	20.7	24.6	28.6
12.5°	1.0	1.9	2.9	5.0	7.2	10.3	13.5	17.1	20.8	24.8	28.7
11.25°	1.0	1.9	2.9	5.0	7.3	10.4	13.5	17.2	21.0	24.9	28.9
10°	1.0	1.9	2.9	5.1	7.3	10.4	13.6	17.3	21.1	25.0	29.0
8.75°	1.0	1.9	2.9	5.1	7.3	10.5	13.7	17.4	21.2	25.1	29.1
7.5°	1.0	1.9	2.9	5.1	7.4	10.5	13.7	17.5	21.2	25.2	29.1
6.25°	1.0	1.9	2.9	5.1	7.4	10.6	13.8	17.5	21.3	25.2	29.2
5°	1.0	1.9	2.9	5.1	7.4	10.6	13.8	17.6	21.4	25.3	29.2
3.75°	1.0	1.9	2.9	5.1	7.4	10.6	13.8	17.6	21.4	25.3	29.2
2.5°	1.0	2.0	2.9	5.2	7.4	10.6	13.8	17.6	21.4	25.3	29.2
1.25°	1.0	2.0	2.9	5.2	7.4	10.6	13.8	17.6	21.4	25.3	29.2
0°	1.0	2.0	2.9	5.2	7.4	10.6	13.8	17.6	21.4	25.3	29.1
-1.25°	1.0	1.9	2.9	5.1	7.4	10.6	13.8	17.6	21.4	25.2	29.0
-2.5°	1.0	1.9	2.9	5.1	7.4	10.6	13.7	17.5	21.3	25.1	29.0
-3.75°	1.0	1.9	2.9	5.1	7.4	10.5	13.7	17.5	21.2	25.0	28.9
-5°	1.0	1.9	2.9	5.1	7.4	10.5	13.7	17.4	21.1	24.9	28.8
-6.25°	1.0	1.9	2.9	5.1	7.3	10.5	13.6	17.3	21.0	24.8	28.6
-7.5°	1.0	1.9	2.9	5.1	7.3	10.4	13.5	17.2	20.9	24.7	28.5
-8.75°	1.0	1.9	2.9	5.1	7.3	10.4	13.5	17.1	20.8	24.5	28.3
-10°	1.0	1.9	2.9	5.0	7.2	10.3	13.4	17.0	20.6	24.4	28.1
-11.25°	1.0	1.9	2.9	5.0	7.2	10.2	13.3	16.9	20.5	24.2	27.9
-12.5°	1.0	1.9	2.9	5.0	7.2	10.1	13.2	16.7	20.3	24.0	27.7
-13.75°	1.0	1.9	2.8	4.9	7.1	10.1	13.1	16.6	20.1	23.8	27.5
-15°	1.0	1.9	2.8	4.9	7.1	10.0	13.0	16.4	19.9	23.5	27.2
-16.25°	1.0	1.9	2.8	4.9	7.0	9.9	12.8	16.2	19.7	23.3	27.0
-17.5°	1.0	1.9	2.8	4.8	7.0	9.8	12.7	16.0	19.5	23.0	26.7
-18.75°	1.0	1.9	2.8	4.8	6.9	9.6	12.6	15.8	19.2	22.7	26.4
-20°	1.0	1.9	2.8	4.7	6.8	9.5	12.4	15.6	19.0	22.5	26.0
-21.25°	1.0	1.9	2.8	4.7	6.8	9.4	12.3	15.4	18.7	22.1	25.7





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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°	1.0	1.9	2.8	4.6	6.7	9.3	12.1	15.2	18.5	21.8	25.3
-23.75°	1.0	1.9	2.7	4.6	6.6	9.1	11.9	14.9	18.2	21.5	24.9
-25°	1.0	1.9	2.7	4.5	6.5	9.0	11.7	14.7	17.9	21.1	24.6
-26.25°	1.0	1.9	2.7	4.4	6.4	8.8	11.6	14.4	17.6	20.7	24.2
-27.5°	1.0	1.8	2.7	4.4	6.3	8.7	11.4	14.1	17.3	20.4	23.7
-28.75°	1.0	1.8	2.7	4.3	6.3	8.5	11.2	13.9	16.9	20.0	23.3
-30°	1.0	1.8	2.6	4.2	6.2	8.3	11.0	13.6	16.6	19.7	22.9
-31.25°	1.0	1.8	2.6	4.2	6.1	8.2	10.7	13.3	16.3	19.3	22.4
-32.5°	1.0	1.8	2.6	4.1	6.0	8.0	10.5	13.0	15.9	18.9	22.0
-33.75°	1.0	1.8	2.6	4.0	5.8	7.8	10.3	12.8	15.6	18.5	21.5
-35°	1.0	1.8	2.6	3.9	5.7	7.6	10.1	12.5	15.2	18.1	21.0
-36.25°	1.0	1.8	2.5	3.8	5.6	7.4	9.8	12.2	14.9	17.7	20.5
-37.5°	1.0	1.8	2.5	3.7	5.5	7.2	9.6	11.9	14.5	17.2	20.0
-38.75°	1.0	1.7	2.5	3.7	5.4	7.1	9.3	11.6	14.1	16.8	19.5
-40°	1.0	1.7	2.5	3.6	5.3	6.9	9.1	11.3	13.7	16.3	19.0
-41.25°	1.0	1.7	2.4	3.5	5.1	6.8	8.8	11.0	13.3	15.9	18.5
-42.5°	1.0	1.7	2.4	3.4	5.0	6.6	8.6	10.7	12.9	15.4	17.9
-43.75°	1.0	1.7	2.4	3.3	4.9	6.4	8.3	10.4	12.6	14.9	17.4
-45°	1.0	1.7	2.3	3.2	4.7	6.3	8.0	10.1	12.2	14.4	16.9
-46.25°	1.0	1.7	2.3	3.1	4.6	6.1	7.7	9.8	11.8	13.9	16.3
-47.5°	1.0	1.6	2.3	3.0	4.5	5.9	7.4	9.4	11.4	13.4	15.7
-48.75°	1.0	1.6	2.3	2.9	4.3	5.7	7.2	9.1	11.0	13.0	15.2
-50°	1.0	1.6	2.2	2.8	4.2	5.6	7.0	8.7	10.6	12.5	14.6
-51.25°	1.0	1.6	2.2	2.8	4.0	5.4	6.7	8.4	10.2	12.1	14.0
-52.5°	1.0	1.6	2.2	2.7	3.9	5.2	6.5	8.0	9.8	11.6	13.4
-53.75°	1.0	1.6	2.1	2.7	3.7	5.0	6.3	7.6	9.4	11.1	12.8
-55°	1.0	1.5	2.1	2.6	3.5	4.8	6.0	7.3	9.0	10.6	12.3
-56.25°	1.0	1.5	2.1	2.6	3.4	4.6	5.8	7.0	8.5	10.1	11.7
-57.5°	1.0	1.5	2.0	2.5	3.2	4.4	5.6	6.7	8.1	9.7	11.2
-58.75°	1.0	1.5	2.0	2.5	3.1	4.2	5.3	6.4	7.6	9.1	10.6
-60°	1.0	1.5	1.9	2.4	2.9	4.0	5.1	6.1	7.2	8.6	10.0
-61.25°	1.0	1.5	1.9	2.4	2.8	3.8	4.8	5.8	6.9	8.1	9.4
-62.5°	1.0	1.4	1.9	2.3	2.8	3.6	4.6	5.6	6.5	7.6	8.9
-63.75°	1.0	1.4	1.8	2.3	2.7	3.4	4.3	5.3	6.2	7.1	8.3
-65°	1.0	1.4	1.8	2.2	2.6	3.1	4.1	5.0	5.9	6.7	7.7
-66.25°	1.0	1.4	1.8	2.1	2.5	2.9	3.8	4.7	5.5	6.3	7.1
-67.5°	1.0	1.4	1.7	2.1	2.5	2.8	3.5	4.4	5.2	5.9	6.7
-68.75°	1.0	1.3	1.7	2.0	2.4	2.7	3.3	4.0	4.8	5.6	6.3
-70°	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.7	4.5	5.2	5.8
-71.25°	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.4	4.1	4.8	5.4
-72.5°	1.0	1.3	1.6	1.9	2.1	2.4	2.7	3.1	3.8	4.4	5.0
-73.75°	1.0	1.3	1.5	1.8	2.1	2.3	2.6	2.9	3.4	4.0	4.5
-75°	1.0	1.2	1.5	1.7	2.0	2.2	2.5	2.7	3.0	3.6	4.1
-76.25°	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8	3.2	3.6
-77.5°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.5	2.7	2.8	3.2



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.8
-80°	1.0	1.2	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.7
-81.25°	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5
-82.5°	1.0	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.0	2.2	2.3
-83.75°	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1
-85°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-86.25°	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7
-87.5°	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5
-88.75°	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
-90°	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
88.75°	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3
87.5°	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
86.25°	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9
85°	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2
83.75°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.5	3.7
82.5°	2.7	2.8	2.9	3.0	3.1	3.3	3.6	3.8	4.1	4.3	4.6
81.25°	2.9	3.0	3.2	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.4
80°	3.1	3.3	3.7	4.1	4.4	4.7	5.0	5.3	5.7	6.0	6.3
78.75°	3.5	3.9	4.3	4.7	5.1	5.4	5.7	6.1	6.5	6.8	7.1
77.5°	4.0	4.5	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.8	8.3
76.25°	4.5	5.0	5.5	6.0	6.4	6.8	7.2	7.8	8.3	8.9	9.4
75°	5.0	5.6	6.1	6.6	7.1	7.5	8.2	8.8	9.4	10.0	10.6
73.75°	5.5	6.2	6.7	7.3	7.8	8.5	9.2	9.9	10.5	11.2	11.7
72.5°	6.1	6.7	7.3	8.0	8.8	9.5	10.2	11.0	11.6	12.3	13.0
71.25°	6.6	7.3	8.1	8.9	9.7	10.5	11.3	12.0	12.7	13.6	14.3
70°	7.1	7.9	8.9	9.8	10.7	11.5	12.3	13.1	14.0	14.9	15.7
68.75°	7.6	8.7	9.7	10.7	11.6	12.5	13.3	14.4	15.4	16.3	17.1
67.5°	8.3	9.4	10.5	11.5	12.5	13.5	14.6	15.7	16.7	17.6	18.6
66.25°	8.9	10.2	11.3	12.4	13.4	14.6	15.8	16.9	18.0	19.0	20.0
65°	9.6	10.9	12.1	13.3	14.5	15.7	17.0	18.2	19.3	20.5	21.6
63.75°	10.3	11.6	12.9	14.2	15.5	16.9	18.2	19.5	20.7	22.0	23.1
62.5°	11.0	12.4	13.7	15.2	16.6	18.0	19.4	20.8	22.1	23.4	24.7
61.25°	11.7	13.1	14.6	16.1	17.6	19.1	20.6	22.2	23.6	24.9	26.2
60°	12.3	13.8	15.5	17.1	18.6	20.2	21.8	23.5	25.0	26.4	27.8
58.75°	13.0	14.6	16.3	18.0	19.6	21.3	23.1	24.8	26.4	27.9	29.4
57.5°	13.6	15.4	17.2	18.9	20.6	22.5	24.3	26.1	27.8	29.4	31.0
56.25°	14.3	16.2	18.1	19.9	21.7	23.7	25.6	27.4	29.2	30.9	32.5
55°	15.0	17.0	18.9	20.8	22.8	24.9	26.8	28.8	30.7	32.4	34.1
53.75°	15.8	17.8	19.8	21.8	24.0	26.1	28.1	30.1	32.1	33.9	35.7
52.5°	16.5	18.6	20.6	22.8	25.0	27.2	29.4	31.5	33.5	35.4	37.3
51.25°	17.2	19.4	21.5	23.8	26.1	28.4	30.6	32.8	34.9	36.9	38.9
50°	17.9	20.1	22.4	24.8	27.2	29.6	31.9	34.2	36.3	38.4	40.5
48.75°	18.6	20.9	23.3	25.8	28.3	30.8	33.2	35.5	37.7	39.9	42.1
47.5°	19.3	21.7	24.2	26.8	29.3	32.0	34.5	36.9	39.1	41.4	43.6
46.25°	20.0	22.5	25.1	27.7	30.4	33.1	35.8	38.2	40.5	42.8	45.2
45°	20.6	23.3	26.0	28.7	31.4	34.3	37.0	39.5	41.9	44.3	46.7
43.75°	21.3	24.1	26.8	29.6	32.5	35.4	38.3	40.7	43.2	45.7	48.1
42.5°	21.9	24.8	27.7	30.5	33.5	36.5	39.4	42.0	44.5	47.1	49.6
41.25°	22.6	25.6	28.5	31.5	34.5	37.5	40.4	43.2	45.8	48.4	51.1
40°	23.3	26.3	29.3	32.4	35.5	38.5	41.5	44.3	47.1	49.8	52.5
38.75°	23.9	27.0	30.1	33.2	36.4	39.5	42.5	45.5	48.3	51.1	53.9
37.5°	24.5	27.7	30.9	34.1	37.3	40.5	43.6	46.6	49.6	52.4	55.2
36.25°	25.1	28.4	31.7	34.9	38.2	41.4	44.6	47.7	50.7	53.7	56.6
35°	25.7	29.0	32.4	35.8	39.1	42.4	45.6	48.7	51.8	55.0	58.0



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	26.3	29.7	33.1	36.5	39.9	43.3	46.5	49.8	53.0	56.2	59.3
32.5°	26.9	30.3	33.8	37.3	40.8	44.2	47.5	50.8	54.0	57.3	60.6
31.25°	27.4	30.9	34.5	38.0	41.6	45.0	48.4	51.8	55.1	58.4	61.7
30°	28.0	31.5	35.1	38.7	42.3	45.9	49.3	52.7	56.1	59.5	62.8
28.75°	28.5	32.1	35.8	39.4	43.1	46.7	50.2	53.7	57.1	60.5	63.8
27.5°	29.0	32.7	36.4	40.1	43.8	47.5	51.1	54.6	58.0	61.5	64.8
26.25°	29.5	33.2	37.0	40.7	44.5	48.2	51.9	55.4	58.9	62.4	65.7
25°	29.9	33.7	37.5	41.3	45.1	48.9	52.6	56.3	59.8	63.3	66.5
23.75°	30.4	34.2	38.1	41.9	45.7	49.5	53.3	57.0	60.6	64.1	67.4
22.5°	30.8	34.7	38.6	42.5	46.3	50.2	54.0	57.7	61.3	64.8	68.2
21.25°	31.2	35.2	39.1	43.0	46.9	50.8	54.6	58.3	62.0	65.5	68.9
20°	31.5	35.6	39.6	43.5	47.4	51.4	55.2	59.0	62.7	66.2	69.6
18.75°	31.8	36.0	40.0	44.0	48.0	51.9	55.8	59.6	63.3	66.8	70.2
17.5°	32.1	36.3	40.4	44.4	48.4	52.4	56.3	60.1	63.9	67.3	70.8
16.25°	32.3	36.5	40.7	44.8	48.9	52.9	56.8	60.6	64.4	67.9	71.4
15°	32.5	36.7	40.9	45.1	49.3	53.4	57.3	61.1	64.9	68.4	71.9
13.75°	32.7	36.9	41.1	45.3	49.5	53.8	57.7	61.6	65.3	68.9	72.3
12.5°	32.9	37.1	41.3	45.5	49.7	54.0	58.0	62.0	65.7	69.3	72.7
11.25°	33.0	37.2	41.5	45.7	49.9	54.1	58.2	62.2	66.0	69.7	73.1
10°	33.1	37.4	41.6	45.8	50.0	54.3	58.3	62.3	66.1	69.9	73.4
8.75°	33.2	37.5	41.7	45.9	50.1	54.4	58.4	62.4	66.2	69.9	73.4
7.5°	33.3	37.5	41.7	46.0	50.2	54.4	58.4	62.4	66.2	69.9	73.4
6.25°	33.4	37.6	41.8	46.0	50.2	54.5	58.5	62.4	66.2	69.9	73.4
5°	33.4	37.6	41.8	46.0	50.2	54.5	58.4	62.4	66.1	69.8	73.3
3.75°	33.4	37.6	41.8	46.0	50.2	54.4	58.4	62.3	66.0	69.7	73.1
2.5°	33.4	37.5	41.8	46.0	50.2	54.3	58.3	62.2	65.9	69.6	73.0
1.25°	33.3	37.5	41.7	45.9	50.1	54.2	58.2	62.1	65.7	69.4	72.7
0°	33.3	37.4	41.6	45.8	50.0	54.1	58.0	61.9	65.6	69.2	72.5
-1.25°	33.2	37.3	41.5	45.7	49.8	53.9	57.8	61.7	65.3	69.0	72.2
-2.5°	33.1	37.2	41.4	45.5	49.6	53.7	57.6	61.5	65.1	68.7	71.9
-3.75°	33.0	37.1	41.2	45.4	49.4	53.5	57.4	61.2	64.8	68.4	71.6
-5°	32.9	36.9	41.1	45.2	49.2	53.3	57.1	60.9	64.5	68.0	71.3
-6.25°	32.7	36.8	40.9	44.9	49.0	53.0	56.8	60.5	64.1	67.6	70.9
-7.5°	32.5	36.6	40.6	44.7	48.7	52.6	56.4	60.2	63.7	67.2	70.4
-8.75°	32.3	36.3	40.4	44.4	48.4	52.3	56.1	59.8	63.3	66.8	70.0
-10°	32.1	36.1	40.1	44.1	48.0	51.9	55.7	59.3	62.8	66.3	69.5
-11.25°	31.9	35.8	39.8	43.7	47.6	51.5	55.2	58.9	62.3	65.7	68.9
-12.5°	31.6	35.5	39.5	43.4	47.2	51.1	54.8	58.3	61.8	65.2	68.4
-13.75°	31.3	35.2	39.1	43.0	46.8	50.6	54.3	57.8	61.3	64.6	67.8
-15°	31.0	34.9	38.8	42.6	46.4	50.1	53.7	57.3	60.7	64.0	67.1
-16.25°	30.7	34.6	38.4	42.2	45.9	49.6	53.2	56.7	60.1	63.3	66.5
-17.5°	30.4	34.2	37.9	41.7	45.4	49.0	52.6	56.0	59.4	62.6	65.8
-18.75°	30.0	33.8	37.5	41.2	44.9	48.5	52.0	55.4	58.8	61.9	65.0
-20°	29.7	33.4	37.1	40.7	44.4	47.9	51.4	54.7	58.0	61.2	64.2
-21.25°	29.3	32.9	36.6	40.2	43.8	47.3	50.7	54.0	57.3	60.4	63.4



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	28.8	32.5	36.1	39.7	43.2	46.6	50.0	53.3	56.5	59.6	62.4
-23.75°	28.4	32.0	35.6	39.1	42.6	46.0	49.3	52.5	55.7	58.6	61.4
-25°	28.0	31.5	35.0	38.5	41.9	45.3	48.5	51.7	54.7	57.6	60.3
-26.25°	27.5	31.0	34.5	37.9	41.3	44.6	47.8	50.8	53.7	56.6	59.3
-27.5°	27.1	30.5	33.9	37.2	40.6	43.9	47.0	49.9	52.7	55.5	58.2
-28.75°	26.6	29.9	33.3	36.6	39.9	43.2	46.1	48.9	51.7	54.5	57.1
-30°	26.1	29.4	32.7	35.9	39.2	42.3	45.1	47.9	50.7	53.3	56.0
-31.25°	25.6	28.8	32.0	35.2	38.4	41.4	44.2	46.9	49.6	52.2	54.8
-32.5°	25.1	28.2	31.4	34.5	37.5	40.5	43.3	45.9	48.5	51.1	53.6
-33.75°	24.6	27.6	30.7	33.8	36.7	39.5	42.3	44.9	47.4	49.9	52.3
-35°	24.0	27.0	30.0	33.0	35.8	38.6	41.3	43.8	46.3	48.7	51.0
-36.25°	23.4	26.4	29.3	32.2	34.9	37.6	40.2	42.7	45.2	47.5	49.7
-37.5°	22.9	25.7	28.6	31.3	34.0	36.6	39.2	41.7	44.0	46.2	48.3
-38.75°	22.3	25.1	27.8	30.5	33.1	35.6	38.1	40.5	42.8	44.9	47.0
-40°	21.7	24.4	27.0	29.6	32.1	34.6	37.0	39.4	41.6	43.6	45.6
-41.25°	21.1	23.8	26.2	28.7	31.2	33.6	35.9	38.2	40.3	42.3	44.3
-42.5°	20.4	23.0	25.5	27.9	30.2	32.6	34.8	37.0	39.1	41.0	42.9
-43.75°	19.8	22.3	24.7	27.0	29.3	31.5	33.7	35.8	37.8	39.7	41.5
-45°	19.2	21.5	23.8	26.1	28.3	30.5	32.6	34.6	36.5	38.4	40.1
-46.25°	18.6	20.8	23.0	25.2	27.3	29.5	31.5	33.4	35.2	37.0	38.7
-47.5°	18.0	20.0	22.2	24.3	26.3	28.4	30.3	32.2	34.0	35.7	37.3
-48.75°	17.3	19.3	21.4	23.4	25.4	27.3	29.2	31.0	32.7	34.3	35.8
-50°	16.6	18.6	20.5	22.5	24.4	26.2	28.0	29.8	31.4	33.0	34.4
-51.25°	16.0	17.8	19.7	21.6	23.5	25.2	26.9	28.5	30.1	31.6	32.9
-52.5°	15.3	17.1	18.9	20.7	22.5	24.1	25.7	27.3	28.9	30.3	31.5
-53.75°	14.6	16.4	18.1	19.8	21.5	23.1	24.6	26.1	27.6	28.9	30.1
-55°	13.9	15.6	17.3	18.8	20.5	22.0	23.5	24.9	26.3	27.5	28.6
-56.25°	13.2	14.8	16.4	18.0	19.5	20.9	22.4	23.7	25.0	26.2	27.2
-57.5°	12.6	14.1	15.6	17.1	18.5	19.9	21.2	22.5	23.7	24.8	25.8
-58.75°	11.9	13.3	14.8	16.2	17.5	18.8	20.1	21.4	22.5	23.5	24.5
-60°	11.3	12.6	14.0	15.3	16.6	17.8	19.0	20.2	21.2	22.2	23.1
-61.25°	10.7	11.9	13.1	14.4	15.6	16.8	17.9	19.0	20.0	20.9	21.8
-62.5°	10.1	11.2	12.3	13.5	14.7	15.8	16.8	17.8	18.8	19.6	20.4
-63.75°	9.4	10.5	11.6	12.6	13.7	14.8	15.7	16.7	17.5	18.4	19.1
-65°	8.8	9.9	10.9	11.8	12.8	13.8	14.7	15.6	16.3	17.1	17.8
-66.25°	8.2	9.2	10.1	11.0	11.8	12.7	13.6	14.5	15.2	15.9	16.6
-67.5°	7.5	8.5	9.4	10.2	11.0	11.7	12.6	13.4	14.1	14.7	15.3
-68.75°	6.9	7.8	8.7	9.5	10.2	10.9	11.5	12.3	12.9	13.6	14.1
-70°	6.5	7.1	7.9	8.7	9.4	10.0	10.6	11.2	11.8	12.4	12.9
-71.25°	6.0	6.6	7.2	7.9	8.6	9.2	9.7	10.2	10.7	11.2	11.7
-72.5°	5.5	6.1	6.6	7.1	7.7	8.3	8.9	9.3	9.8	10.2	10.5
-73.75°	5.1	5.6	6.0	6.4	6.9	7.5	8.0	8.4	8.8	9.2	9.5
-75°	4.6	5.1	5.5	5.9	6.2	6.6	7.1	7.5	7.9	8.2	8.5
-76.25°	4.1	4.6	4.9	5.3	5.6	5.9	6.2	6.6	6.9	7.3	7.5
-77.5°	3.6	4.0	4.4	4.7	5.0	5.3	5.6	5.8	6.0	6.3	6.5



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	3.2	3.5	3.9	4.1	4.4	4.7	4.9	5.1	5.3	5.5	5.6
-80°	2.8	3.0	3.3	3.6	3.8	4.1	4.3	4.5	4.6	4.8	4.9
-81.25°	2.6	2.7	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.2
-82.5°	2.4	2.5	2.6	2.6	2.7	2.8	3.0	3.1	3.3	3.4	3.5
-83.75°	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.8
-85°	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3
-86.25°	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
-87.5°	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
-88.75°	1.3	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4
-90°	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	2.3	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8
87.5°	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1
86.25°	3.0	3.1	3.1	3.1	3.1	3.2	3.3	3.4	3.4	3.4	3.5
85°	3.3	3.4	3.5	3.5	3.6	3.8	4.0	4.1	4.2	4.3	4.4
83.75°	4.0	4.2	4.4	4.4	4.5	4.7	5.0	5.1	5.2	5.3	5.4
82.5°	4.8	5.1	5.3	5.4	5.4	5.7	5.9	6.1	6.2	6.3	6.4
81.25°	5.7	6.0	6.3	6.3	6.4	6.6	6.9	7.1	7.3	7.5	7.7
80°	6.6	6.9	7.2	7.4	7.5	7.9	8.2	8.5	8.7	8.9	9.1
78.75°	7.6	8.0	8.4	8.7	8.8	9.2	9.6	9.9	10.1	10.3	10.5
77.5°	8.8	9.2	9.7	10.0	10.1	10.5	10.9	11.2	11.5	11.8	12.1
76.25°	10.0	10.5	11.0	11.3	11.5	11.9	12.4	12.9	13.2	13.6	14.0
75°	11.1	11.7	12.2	12.7	13.0	13.4	14.0	14.5	15.0	15.4	15.8
73.75°	12.3	13.0	13.7	14.3	14.6	15.0	15.6	16.2	16.7	17.1	17.6
72.5°	13.7	14.5	15.2	15.9	16.2	16.6	17.2	17.9	18.5	19.0	19.4
71.25°	15.2	16.0	16.7	17.4	17.8	18.2	19.0	19.7	20.3	20.8	21.3
70°	16.6	17.4	18.2	19.0	19.6	20.0	20.8	21.6	22.2	22.7	23.2
68.75°	18.0	18.9	19.9	20.8	21.4	21.8	22.6	23.4	24.1	24.7	25.3
67.5°	19.5	20.6	21.6	22.5	23.2	23.7	24.5	25.3	26.1	26.8	27.5
66.25°	21.1	22.2	23.2	24.2	25.1	25.6	26.4	27.3	28.2	28.9	29.6
65°	22.7	23.8	24.9	26.0	27.0	27.6	28.3	29.3	30.2	31.0	31.8
63.75°	24.3	25.5	26.6	27.8	28.9	29.7	30.3	31.3	32.3	33.2	34.0
62.5°	25.9	27.2	28.4	29.6	30.8	31.7	32.3	33.3	34.4	35.3	36.2
61.25°	27.5	28.9	30.2	31.4	32.7	33.7	34.4	35.3	36.4	37.5	38.4
60°	29.2	30.5	31.9	33.2	34.6	35.8	36.5	37.3	38.5	39.7	40.6
58.75°	30.8	32.2	33.6	35.1	36.5	37.8	38.7	39.4	40.6	41.8	42.9
57.5°	32.5	33.9	35.4	36.9	38.4	39.8	40.9	41.6	42.8	44.0	45.1
56.25°	34.1	35.6	37.2	38.7	40.3	41.8	43.1	43.9	44.9	46.2	47.4
55°	35.8	37.4	38.9	40.6	42.2	43.7	45.2	46.1	47.0	48.4	49.6
53.75°	37.4	39.1	40.7	42.4	44.1	45.7	47.2	48.4	49.3	50.5	51.8
52.5°	39.1	40.8	42.5	44.2	46.0	47.6	49.2	50.7	51.6	52.7	54.0
51.25°	40.8	42.5	44.3	46.1	47.8	49.6	51.2	52.8	53.9	54.8	56.3
50°	42.4	44.3	46.1	47.9	49.7	51.5	53.2	54.9	56.3	57.2	58.4
48.75°	44.1	46.0	47.9	49.8	51.6	53.4	55.2	56.9	58.6	59.6	60.6
47.5°	45.7	47.8	49.7	51.6	53.4	55.3	57.1	58.9	60.6	61.9	62.8
46.25°	47.4	49.5	51.5	53.4	55.2	57.2	59.0	60.8	62.6	64.2	65.1
45°	49.0	51.2	53.2	55.2	57.1	58.9	60.9	62.7	64.5	66.1	67.4
43.75°	50.6	52.8	54.9	57.0	58.9	60.8	62.7	64.6	66.4	68.1	69.6
42.5°	52.1	54.4	56.6	58.7	60.7	62.6	64.5	66.4	68.2	70.0	71.6
41.25°	53.6	56.0	58.3	60.4	62.4	64.4	66.3	68.2	70.0	71.8	73.4
40°	55.1	57.6	60.0	62.1	64.2	66.2	68.0	69.9	71.8	73.6	75.3
38.75°	56.5	59.1	61.5	63.7	65.9	67.9	69.8	71.7	73.5	75.3	77.1
37.5°	58.0	60.6	63.0	65.3	67.5	69.5	71.5	73.4	75.2	77.1	78.8
36.25°	59.4	62.1	64.5	66.9	69.1	71.2	73.2	75.1	77.0	78.8	80.4
35°	60.9	63.5	66.0	68.4	70.7	72.8	74.8	76.8	78.7	80.4	82.1





REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	62.3	64.9	67.4	69.8	72.2	74.4	76.4	78.4	80.3	81.9	83.6
32.5°	63.6	66.2	68.9	71.2	73.6	75.9	78.0	80.0	81.8	83.5	85.1
31.25°	64.8	67.6	70.2	72.6	75.0	77.2	79.5	81.4	83.2	85.0	86.5
30°	65.9	68.9	71.4	73.9	76.3	78.6	80.8	82.8	84.6	86.3	87.9
28.75°	66.9	70.1	72.7	75.2	77.5	79.8	82.1	84.1	86.0	87.6	89.1
27.5°	67.9	71.0	73.8	76.4	78.8	81.1	83.2	85.3	87.2	88.8	90.3
26.25°	68.9	71.9	74.8	77.6	79.9	82.3	84.4	86.4	88.2	89.8	91.4
25°	69.8	72.8	75.7	78.4	81.0	83.4	85.4	87.5	89.2	90.8	92.3
23.75°	70.6	73.6	76.6	79.3	81.9	84.4	86.5	88.4	90.1	91.7	93.1
22.5°	71.4	74.4	77.4	80.1	82.7	85.1	87.4	89.3	91.0	92.5	93.9
21.25°	72.2	75.2	78.2	80.8	83.5	85.8	88.2	90.1	91.8	93.3	94.6
20°	72.9	76.0	78.9	81.5	84.1	86.5	88.8	90.6	92.5	93.9	95.3
18.75°	73.5	76.7	79.5	82.2	84.7	87.1	89.3	91.1	93.0	94.4	95.9
17.5°	74.1	77.3	80.1	82.8	85.3	87.7	89.8	91.6	93.3	94.8	96.2
16.25°	74.6	77.9	80.6	83.4	85.8	88.2	90.2	92.0	93.7	95.1	96.4
15°	75.1	78.3	81.1	83.9	86.3	88.7	90.6	92.4	94.0	95.5	96.6
13.75°	75.6	78.8	81.6	84.3	86.7	89.0	90.9	92.8	94.3	95.7	96.8
12.5°	76.1	79.2	82.0	84.7	87.0	89.3	91.2	93.0	94.5	95.9	97.0
11.25°	76.5	79.5	82.4	85.0	87.4	89.6	91.5	93.2	94.7	96.1	97.1
10°	76.8	79.9	82.7	85.3	87.6	89.8	91.7	93.4	94.9	96.2	97.2
8.75°	76.9	80.0	83.0	85.5	87.9	90.0	92.0	93.6	95.1	96.3	97.3
7.5°	76.9	80.0	82.9	85.5	88.0	90.2	92.2	93.7	95.2	96.4	97.4
6.25°	76.8	79.8	82.8	85.4	87.8	90.0	92.0	93.7	95.2	96.4	97.5
5°	76.7	79.7	82.6	85.2	87.6	89.7	91.8	93.4	94.9	96.1	97.2
3.75°	76.5	79.5	82.4	84.9	87.4	89.4	91.5	93.0	94.6	95.7	96.9
2.5°	76.3	79.3	82.2	84.7	87.1	89.1	91.1	92.7	94.2	95.4	96.5
1.25°	76.1	79.0	81.9	84.4	86.8	88.8	90.8	92.3	93.8	95.0	96.1
0°	75.8	78.7	81.6	84.1	86.5	88.5	90.4	91.9	93.4	94.6	95.7
-1.25°	75.5	78.4	81.3	83.7	86.2	88.1	90.1	91.6	93.1	94.2	95.4
-2.5°	75.2	78.1	80.9	83.4	85.8	87.7	89.7	91.2	92.7	93.9	95.0
-3.75°	74.9	77.7	80.6	83.0	85.4	87.3	89.3	90.8	92.4	93.5	94.7
-5°	74.5	77.3	80.2	82.6	85.0	86.9	88.8	90.4	92.0	93.1	94.3
-6.25°	74.0	76.9	79.7	82.1	84.5	86.5	88.4	90.0	91.5	92.7	93.9
-7.5°	73.6	76.4	79.2	81.7	84.0	86.0	87.9	89.5	91.0	92.3	93.4
-8.75°	73.1	75.9	78.7	81.1	83.4	85.4	87.3	89.0	90.5	91.8	92.9
-10°	72.5	75.4	78.1	80.6	82.8	84.8	86.7	88.5	89.9	91.2	92.3
-11.25°	71.9	74.8	77.5	80.0	82.2	84.2	86.1	87.9	89.4	90.7	91.8
-12.5°	71.3	74.1	76.8	79.3	81.5	83.6	85.5	87.3	88.8	90.1	91.2
-13.75°	70.7	73.5	76.1	78.7	80.8	82.8	84.8	86.7	88.1	89.4	90.4
-15°	70.0	72.8	75.4	78.0	80.1	82.1	84.0	85.8	87.2	88.6	89.7
-16.25°	69.3	72.0	74.6	77.3	79.3	81.2	83.1	84.9	86.4	87.7	88.9
-17.5°	68.5	71.2	73.8	76.3	78.4	80.3	82.2	83.9	85.5	86.8	88.0
-18.75°	67.8	70.4	72.9	75.3	77.5	79.3	81.2	82.9	84.6	85.8	87.1
-20°	67.0	69.5	71.9	74.3	76.5	78.3	80.2	81.9	83.6	84.8	86.0
-21.25°	66.0	68.5	70.9	73.2	75.5	77.3	79.2	80.9	82.4	83.7	84.8





REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	65.1	67.5	69.9	72.1	74.3	76.2	78.1	79.7	81.1	82.5	83.5
-23.75°	64.1	66.4	68.8	71.0	73.2	75.1	76.8	78.4	79.8	81.2	82.3
-25°	63.0	65.4	67.7	69.9	72.0	73.8	75.5	77.1	78.5	79.9	81.0
-26.25°	61.9	64.3	66.5	68.7	70.6	72.5	74.2	75.8	77.2	78.5	79.7
-27.5°	60.7	63.1	65.3	67.4	69.3	71.1	72.8	74.3	75.8	77.1	78.2
-28.75°	59.6	62.0	64.0	66.0	67.9	69.7	71.4	72.9	74.4	75.5	76.7
-30°	58.4	60.7	62.7	64.7	66.5	68.3	70.0	71.4	72.8	74.0	75.1
-31.25°	57.2	59.3	61.4	63.2	65.1	66.8	68.5	69.9	71.1	72.4	73.5
-32.5°	55.8	57.9	60.0	61.8	63.6	65.3	66.8	68.2	69.4	70.7	71.8
-33.75°	54.5	56.5	58.5	60.3	62.1	63.8	65.1	66.5	67.8	68.9	70.1
-35°	53.2	55.1	57.0	58.9	60.5	62.0	63.4	64.7	66.0	67.1	68.2
-36.25°	51.8	53.7	55.6	57.3	58.9	60.3	61.7	63.0	64.2	65.3	66.2
-37.5°	50.4	52.3	54.1	55.7	57.2	58.6	59.9	61.2	62.3	63.3	64.2
-38.75°	48.9	50.8	52.6	54.0	55.5	56.8	58.1	59.4	60.2	61.1	62.2
-40°	47.5	49.3	51.0	52.4	53.7	55.0	56.3	57.3	58.0	58.8	59.9
-41.25°	46.1	47.8	49.3	50.7	51.9	53.2	54.4	55.1	55.7	56.4	57.4
-42.5°	44.7	46.3	47.6	48.9	50.1	51.3	52.3	52.7	53.3	53.9	54.8
-43.75°	43.2	44.7	46.0	47.2	48.3	49.5	50.0	50.4	50.8	51.4	52.0
-45°	41.7	43.1	44.3	45.5	46.5	47.4	47.8	48.0	48.3	48.7	49.1
-46.25°	40.2	41.5	42.7	43.8	44.8	45.3	45.6	45.8	45.8	46.1	46.4
-47.5°	38.7	39.9	41.0	42.0	42.9	43.2	43.4	43.5	43.5	43.5	43.8
-48.75°	37.2	38.3	39.4	40.3	41.0	41.2	41.4	41.4	41.3	41.4	41.3
-50°	35.7	36.8	37.8	38.7	39.1	39.3	39.4	39.3	39.3	39.3	39.2
-51.25°	34.1	35.3	36.2	36.9	37.2	37.4	37.4	37.3	37.3	37.3	37.2
-52.5°	32.6	33.7	34.6	35.2	35.4	35.5	35.5	35.4	35.4	35.3	35.2
-53.75°	31.1	32.1	33.1	33.4	33.6	33.7	33.6	33.6	33.6	33.5	33.2
-55°	29.7	30.6	31.4	31.7	31.9	31.9	31.8	31.9	31.8	31.7	31.4
-56.25°	28.2	29.1	29.7	30.0	30.1	30.1	30.1	30.1	30.1	29.9	29.6
-57.5°	26.8	27.6	28.0	28.3	28.4	28.4	28.4	28.4	28.3	28.2	27.9
-58.75°	25.3	26.1	26.4	26.6	26.8	26.7	26.8	26.8	26.7	26.5	26.2
-60°	23.9	24.5	24.8	25.0	25.1	25.1	25.2	25.2	25.0	24.8	24.6
-61.25°	22.5	23.0	23.3	23.5	23.5	23.5	23.6	23.6	23.5	23.2	23.0
-62.5°	21.2	21.6	21.8	22.0	22.0	22.0	22.1	22.1	21.9	21.7	21.5
-63.75°	19.8	20.1	20.4	20.5	20.5	20.6	20.6	20.6	20.4	20.3	20.0
-65°	18.4	18.7	18.9	19.0	19.0	19.2	19.2	19.1	19.0	18.8	18.6
-66.25°	17.1	17.4	17.5	17.6	17.6	17.7	17.8	17.7	17.6	17.4	17.2
-67.5°	15.7	16.0	16.2	16.3	16.3	16.4	16.4	16.3	16.2	16.1	15.8
-68.75°	14.5	14.7	14.8	14.9	15.0	15.1	15.1	15.0	14.9	14.7	14.5
-70°	13.2	13.4	13.5	13.6	13.7	13.8	13.8	13.7	13.6	13.4	13.2
-71.25°	12.0	12.2	12.3	12.4	12.4	12.5	12.5	12.4	12.4	12.2	12.0
-72.5°	10.8	11.0	11.1	11.2	11.3	11.3	11.3	11.2	11.2	11.1	10.9
-73.75°	9.6	9.8	9.9	10.0	10.1	10.1	10.1	10.1	10.0	9.9	9.8
-75°	8.6	8.7	8.8	8.9	9.0	9.0	9.0	9.0	8.9	8.9	8.8
-76.25°	7.7	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7
-77.5°	6.7	6.8	6.8	6.9	6.9	7.0	6.9	6.9	6.9	6.8	6.8



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	5.7	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8
-80°	4.9	5.0	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.0
-81.25°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
-82.5°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
-83.75°	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
-85°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
-86.25°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8
-87.5°	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
-88.75°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
-90°	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
88.75°	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
87.5°	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
86.25°	3.6	3.7	3.8	4.0	4.0	4.1	4.2	4.2	4.3	4.3	4.4
85°	4.5	4.7	4.9	5.0	5.1	5.2	5.2	5.3	5.4	5.4	5.5
83.75°	5.6	5.7	5.9	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.6
82.5°	6.6	6.8	7.0	7.3	7.4	7.6	7.7	7.8	7.9	8.0	8.2
81.25°	7.9	8.2	8.5	8.7	8.9	9.0	9.2	9.3	9.5	9.6	9.8
80°	9.3	9.6	9.9	10.2	10.4	10.5	10.7	10.9	11.1	11.3	11.5
78.75°	10.7	11.1	11.4	11.8	12.1	12.3	12.6	12.8	13.1	13.3	13.5
77.5°	12.5	12.9	13.3	13.6	13.9	14.2	14.5	14.7	15.0	15.2	15.4
76.25°	14.3	14.7	15.1	15.4	15.7	16.1	16.4	16.7	17.0	17.3	17.5
75°	16.2	16.6	17.0	17.4	17.8	18.2	18.5	18.8	19.1	19.4	19.7
73.75°	18.0	18.5	19.0	19.5	20.0	20.3	20.7	21.0	21.2	21.6	21.9
72.5°	19.8	20.4	20.9	21.5	22.1	22.5	22.9	23.2	23.5	23.9	24.2
71.25°	21.7	22.3	23.0	23.7	24.3	24.8	25.1	25.5	25.8	26.1	26.5
70°	23.8	24.4	25.2	25.9	26.5	27.0	27.4	27.8	28.1	28.5	29.0
68.75°	25.9	26.6	27.3	28.1	28.8	29.4	29.8	30.2	30.5	31.0	31.5
67.5°	28.1	28.7	29.5	30.3	31.1	31.7	32.2	32.6	33.0	33.4	34.0
66.25°	30.3	30.9	31.8	32.6	33.4	34.1	34.6	35.1	35.5	35.9	36.5
65°	32.5	33.2	34.0	34.9	35.7	36.5	37.1	37.6	38.1	38.5	39.1
63.75°	34.7	35.4	36.2	37.2	38.1	38.9	39.6	40.2	40.7	41.1	41.7
62.5°	37.0	37.7	38.5	39.5	40.4	41.3	42.1	42.7	43.2	43.7	44.3
61.25°	39.2	40.0	40.7	41.8	42.7	43.7	44.5	45.1	45.7	46.3	46.9
60°	41.5	42.3	43.1	44.1	45.1	46.0	46.9	47.6	48.3	48.9	49.5
58.75°	43.8	44.7	45.5	46.4	47.4	48.4	49.3	50.2	50.9	51.6	52.2
57.5°	46.1	47.0	47.9	48.7	49.8	50.8	51.8	52.7	53.5	54.2	54.8
56.25°	48.4	49.4	50.3	51.1	52.2	53.2	54.2	55.2	56.0	56.7	57.3
55°	50.7	51.7	52.7	53.6	54.6	55.7	56.7	57.7	58.6	59.3	59.9
53.75°	53.1	54.1	55.1	56.1	56.9	58.1	59.1	60.2	61.1	61.9	62.5
52.5°	55.4	56.5	57.6	58.5	59.4	60.4	61.6	62.6	63.6	64.4	65.2
51.25°	57.6	58.9	59.9	60.9	61.8	62.8	63.9	65.0	66.1	67.0	67.8
50°	59.9	61.2	62.3	63.3	64.3	65.1	66.3	67.4	68.5	69.5	70.4
48.75°	62.0	63.4	64.6	65.7	66.6	67.6	68.6	69.8	70.9	72.0	73.0
47.5°	64.2	65.6	66.9	67.9	69.0	70.0	70.9	72.1	73.3	74.4	75.4
46.25°	66.3	67.7	69.0	70.2	71.3	72.3	73.2	74.4	75.6	76.6	77.7
45°	68.4	69.7	71.1	72.4	73.5	74.5	75.5	76.5	77.6	78.7	79.9
43.75°	70.6	71.7	73.2	74.4	75.6	76.7	77.6	78.5	79.5	80.7	81.7
42.5°	72.8	73.8	75.1	76.4	77.6	78.7	79.6	80.5	81.4	82.4	83.5
41.25°	75.0	76.0	77.0	78.4	79.6	80.6	81.6	82.5	83.3	84.2	85.2
40°	76.9	78.2	79.1	80.3	81.4	82.6	83.6	84.4	85.2	85.9	86.9
38.75°	78.7	80.3	81.3	82.1	83.3	84.4	85.4	86.3	87.1	87.7	88.5
37.5°	80.4	82.1	83.4	84.2	85.2	86.2	87.2	88.1	88.8	89.5	90.2
36.25°	82.1	83.7	85.1	86.3	87.0	88.0	89.0	89.8	90.5	91.2	91.8
35°	83.8	85.2	86.7	88.1	88.8	89.7	90.6	91.4	92.1	92.8	93.3



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	85.2	86.8	88.3	89.4	90.6	91.4	92.1	92.9	93.6	94.2	94.8
32.5°	86.7	88.3	89.6	90.8	92.0	93.0	93.7	94.4	95.0	95.6	96.2
31.25°	88.1	89.6	90.8	92.1	93.2	94.3	95.3	95.7	96.3	96.9	97.3
30°	89.4	90.8	92.0	93.2	94.3	95.5	96.5	97.1	97.6	98.0	98.5
28.75°	90.6	91.9	93.2	94.3	95.4	96.5	97.3	98.3	98.7	99.1	99.6
27.5°	91.7	93.0	94.2	95.2	96.3	97.3	98.2	99.0	99.7	100.2	100.3
26.25°	92.7	94.0	95.1	96.1	97.1	98.0	98.9	99.6	100.3	100.9	101.0
25°	93.7	94.9	95.9	96.9	97.8	98.7	99.5	100.2	100.9	101.2	101.5
23.75°	94.5	95.7	96.7	97.6	98.5	99.4	100.0	100.6	101.1	101.3	101.7
22.5°	95.3	96.3	97.4	98.2	99.0	99.8	100.4	101.0	101.2	101.5	101.6
21.25°	95.9	96.9	97.9	98.7	99.6	100.2	100.8	101.2	101.3	101.5	101.5
20°	96.4	97.4	98.3	99.1	99.9	100.5	101.1	101.3	101.5	101.5	101.3
18.75°	96.9	97.9	98.7	99.5	100.2	100.8	101.3	101.4	101.6	101.4	101.2
17.5°	97.3	98.3	99.0	99.8	100.4	100.9	101.3	101.5	101.6	101.3	101.1
16.25°	97.5	98.5	99.3	100.0	100.5	101.0	101.2	101.5	101.4	101.2	101.0
15°	97.7	98.6	99.4	100.1	100.6	101.0	101.2	101.3	101.1	100.9	100.8
13.75°	97.9	98.7	99.5	100.1	100.6	100.9	101.1	101.1	100.9	100.7	100.5
12.5°	98.0	98.8	99.5	100.1	100.6	100.8	101.0	100.9	100.6	100.4	100.2
11.25°	98.1	98.8	99.5	100.1	100.6	100.7	100.9	100.7	100.4	100.1	99.9
10°	98.1	98.9	99.6	100.0	100.5	100.6	100.7	100.5	100.2	100.0	99.7
8.75°	98.2	99.0	99.6	100.1	100.4	100.5	100.6	100.3	100.1	99.8	99.6
7.5°	98.3	99.1	99.6	100.1	100.4	100.5	100.5	100.2	100.0	99.7	99.5
6.25°	98.3	99.1	99.7	100.1	100.4	100.5	100.4	100.2	99.9	99.7	99.5
5°	98.1	99.0	99.6	100.1	100.3	100.5	100.3	100.1	99.9	99.7	99.5
3.75°	97.7	98.6	99.2	99.7	100.0	100.2	100.1	100.0	99.8	99.7	99.5
2.5°	97.3	98.2	98.8	99.3	99.6	99.8	99.7	99.5	99.4	99.3	99.1
1.25°	96.9	97.8	98.3	98.9	99.1	99.3	99.2	99.1	99.0	98.9	98.8
0°	96.5	97.3	97.9	98.5	98.7	98.9	98.8	98.7	98.6	98.5	98.4
-1.25°	96.2	97.0	97.6	98.2	98.5	98.7	98.6	98.5	98.4	98.4	98.3
-2.5°	95.9	96.7	97.3	97.9	98.2	98.5	98.5	98.3	98.3	98.2	98.2
-3.75°	95.5	96.4	97.0	97.6	98.0	98.3	98.3	98.2	98.1	98.1	98.0
-5°	95.2	96.1	96.7	97.3	97.7	98.0	98.0	97.9	97.9	97.9	97.8
-6.25°	94.8	95.7	96.3	96.9	97.3	97.7	97.7	97.6	97.6	97.6	97.5
-7.5°	94.3	95.2	95.9	96.6	97.0	97.3	97.4	97.3	97.3	97.3	97.3
-8.75°	93.9	94.7	95.5	96.2	96.7	96.9	97.1	97.0	97.0	97.0	97.0
-10°	93.4	94.2	95.0	95.7	96.3	96.5	96.7	96.7	96.6	96.6	96.6
-11.25°	92.8	93.7	94.5	95.1	95.7	96.0	96.2	96.3	96.3	96.3	96.3
-12.5°	92.2	93.0	93.9	94.5	95.1	95.4	95.7	95.9	95.9	95.8	95.7
-13.75°	91.5	92.3	93.1	93.8	94.4	94.8	95.1	95.3	95.3	95.2	95.0
-15°	90.7	91.6	92.4	93.1	93.7	94.1	94.4	94.6	94.6	94.5	94.4
-16.25°	89.9	90.9	91.7	92.3	92.8	93.3	93.6	93.9	93.9	93.9	93.8
-17.5°	89.1	90.0	90.7	91.4	91.9	92.4	92.7	93.1	93.2	93.2	93.2
-18.75°	88.0	89.0	89.7	90.4	91.0	91.5	91.9	92.2	92.5	92.5	92.5
-20°	86.9	87.9	88.7	89.4	90.0	90.5	91.0	91.3	91.6	91.7	91.8
-21.25°	85.8	86.7	87.6	88.3	88.9	89.4	89.9	90.3	90.6	90.8	90.6



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	84.6	85.5	86.4	87.1	87.7	88.3	88.8	89.4	89.5	89.6	89.5
-23.75°	83.3	84.3	85.1	85.9	86.5	87.1	87.7	88.1	88.2	88.3	88.3
-25°	82.0	82.9	83.8	84.6	85.2	85.8	86.3	86.6	86.9	86.9	87.0
-26.25°	80.6	81.6	82.4	83.2	83.9	84.4	84.9	85.2	85.4	85.5	85.8
-27.5°	79.2	80.1	81.0	81.8	82.4	82.9	83.3	83.7	83.9	84.3	84.5
-28.75°	77.7	78.6	79.5	80.2	80.8	81.3	81.7	82.1	82.5	82.9	83.3
-30°	76.2	77.1	77.9	78.6	79.1	79.6	80.0	80.5	81.1	81.4	81.8
-31.25°	74.5	75.5	76.2	76.9	77.5	77.9	78.5	79.0	79.5	79.9	80.2
-32.5°	72.8	73.7	74.4	75.1	75.8	76.2	76.8	77.4	77.9	78.3	78.4
-33.75°	71.0	71.8	72.6	73.3	73.9	74.5	75.1	75.7	76.2	76.4	76.5
-35°	69.1	69.9	70.7	71.4	72.0	72.7	73.2	73.8	74.3	74.4	74.5
-36.25°	67.1	68.0	68.7	69.4	70.0	70.7	71.3	71.8	72.1	72.3	72.5
-37.5°	65.1	66.0	66.6	67.2	68.0	68.6	69.2	69.6	69.8	70.0	70.2
-38.75°	63.0	63.8	64.4	64.9	65.6	66.5	66.7	66.9	67.4	67.6	67.6
-40°	60.9	61.3	61.7	62.4	63.0	63.8	64.0	64.0	64.4	65.1	64.5
-41.25°	58.5	58.5	58.7	59.5	60.3	60.4	60.5	60.9	61.1	61.1	61.0
-42.5°	55.4	55.4	55.5	56.1	56.9	56.6	56.5	56.9	57.5	56.8	56.5
-43.75°	52.3	52.3	52.1	52.4	52.8	52.7	52.3	52.4	52.7	52.3	51.8
-45°	49.2	49.2	48.9	48.5	49.0	48.9	48.3	47.8	48.3	48.1	47.1
-46.25°	46.4	46.2	45.9	45.7	45.4	45.3	44.8	44.4	44.2	44.2	43.5
-47.5°	43.8	43.5	43.1	43.0	42.7	42.1	41.6	41.6	41.3	40.8	40.3
-48.75°	41.4	41.0	40.7	40.5	40.1	39.6	39.1	38.9	38.7	38.2	37.6
-50°	39.0	38.7	38.5	38.2	37.7	37.2	36.9	36.6	36.2	35.8	35.2
-51.25°	36.9	36.6	36.4	36.0	35.5	35.0	34.8	34.4	34.0	33.5	32.8
-52.5°	34.9	34.6	34.3	33.9	33.4	32.9	32.6	32.3	31.9	31.2	30.5
-53.75°	32.9	32.7	32.3	31.9	31.4	30.8	30.3	30.0	29.7	28.8	27.9
-55°	31.1	30.7	30.3	29.9	29.3	28.5	27.9	27.4	27.0	26.2	25.4
-56.25°	29.3	28.9	28.4	27.9	27.2	26.5	25.6	24.8	24.3	23.6	22.8
-57.5°	27.6	27.1	26.6	26.0	25.2	24.5	23.6	22.7	21.9	21.1	20.4
-58.75°	25.9	25.5	24.9	24.3	23.4	22.5	21.7	20.9	20.1	19.3	18.3
-60°	24.2	23.8	23.3	22.6	21.8	20.9	19.9	19.1	18.4	17.6	16.7
-61.25°	22.7	22.3	21.7	21.0	20.3	19.4	18.4	17.8	17.0	16.1	15.3
-62.5°	21.1	20.7	20.2	19.6	18.8	17.9	17.1	16.4	15.7	14.9	14.0
-63.75°	19.7	19.3	18.7	18.1	17.4	16.6	15.8	15.2	14.5	13.7	12.9
-65°	18.3	17.9	17.4	16.7	16.1	15.3	14.7	14.0	13.3	12.6	11.8
-66.25°	16.9	16.5	16.0	15.5	14.8	14.1	13.5	13.0	12.3	11.6	10.9
-67.5°	15.5	15.2	14.7	14.2	13.6	13.0	12.5	11.9	11.3	10.6	10.0
-68.75°	14.2	13.9	13.5	13.0	12.5	11.9	11.5	10.9	10.4	9.8	9.2
-70°	13.0	12.7	12.3	11.9	11.4	10.9	10.5	10.0	9.5	8.9	8.4
-71.25°	11.7	11.4	11.1	10.8	10.3	9.9	9.5	9.1	8.6	8.1	7.6
-72.5°	10.7	10.4	10.1	9.7	9.3	9.0	8.6	8.2	7.8	7.4	6.9
-73.75°	9.6	9.4	9.1	8.7	8.4	8.1	7.8	7.4	7.0	6.6	6.2
-75°	8.6	8.3	8.1	7.8	7.4	7.2	6.9	6.6	6.2	5.9	5.5
-76.25°	7.6	7.4	7.1	6.8	6.6	6.3	6.1	5.8	5.5	5.2	4.8
-77.5°	6.6	6.5	6.2	6.0	5.8	5.5	5.3	5.0	4.8	4.5	4.2



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	5.7	5.5	5.4	5.1	5.0	4.8	4.6	4.4	4.2	3.9	3.7
-80°	4.9	4.8	4.6	4.4	4.2	4.1	3.9	3.8	3.6	3.4	3.2
-81.25°	4.1	4.0	3.9	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.7
-82.5°	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.3
-83.75°	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9
-85°	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5
-86.25°	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2
-87.5°	1.4	1.4	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
-88.75°	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
-90°	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
87.5°	3.6	3.6	3.7	3.7	3.8	3.7	3.7	3.7	3.7	3.7	3.8
86.25°	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.8
85°	5.5	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	6.0	6.0
83.75°	6.7	6.8	7.0	7.1	7.2	7.3	7.3	7.3	7.4	7.4	7.5
82.5°	8.3	8.4	8.6	8.7	8.9	8.9	9.0	9.0	9.0	9.1	9.2
81.25°	9.9	10.0	10.2	10.4	10.5	10.6	10.7	10.7	10.8	10.9	11.0
80°	11.7	11.9	12.1	12.3	12.5	12.6	12.7	12.7	12.8	12.9	13.0
78.75°	13.6	13.8	14.1	14.3	14.5	14.6	14.7	14.8	14.8	15.0	15.1
77.5°	15.6	15.9	16.1	16.4	16.7	16.8	16.9	17.0	17.1	17.2	17.4
76.25°	17.8	18.0	18.3	18.6	18.9	19.1	19.2	19.3	19.4	19.5	19.7
75°	20.0	20.2	20.6	20.9	21.2	21.4	21.6	21.7	21.8	21.9	22.2
73.75°	22.3	22.6	22.9	23.3	23.6	23.9	24.0	24.1	24.2	24.4	24.6
72.5°	24.6	24.9	25.3	25.7	26.0	26.3	26.5	26.7	26.8	26.9	27.2
71.25°	27.0	27.4	27.8	28.2	28.5	28.9	29.1	29.2	29.4	29.5	29.8
70°	29.5	29.9	30.3	30.7	31.1	31.4	31.7	31.9	32.1	32.3	32.5
68.75°	31.9	32.4	32.8	33.3	33.7	34.1	34.4	34.6	34.9	35.1	35.3
67.5°	34.5	35.0	35.4	35.9	36.3	36.7	37.1	37.4	37.7	37.9	38.2
66.25°	37.1	37.6	38.0	38.5	39.0	39.5	39.9	40.2	40.5	40.8	41.1
65°	39.7	40.2	40.8	41.4	41.8	42.3	42.7	43.0	43.3	43.7	44.0
63.75°	42.3	43.0	43.6	44.2	44.7	45.1	45.5	45.9	46.2	46.6	46.9
62.5°	45.0	45.7	46.4	47.0	47.5	47.9	48.3	48.7	49.1	49.5	49.9
61.25°	47.6	48.4	49.1	49.7	50.3	50.7	51.2	51.6	52.0	52.4	52.8
60°	50.3	51.1	51.8	52.5	53.1	53.6	54.0	54.5	55.0	55.4	55.8
58.75°	52.9	53.7	54.5	55.3	55.9	56.4	56.9	57.4	57.8	58.3	58.7
57.5°	55.4	56.3	57.1	58.0	58.7	59.2	59.7	60.1	60.6	61.1	61.6
56.25°	57.9	58.8	59.7	60.6	61.4	61.9	62.4	62.9	63.4	63.9	64.4
55°	60.5	61.3	62.3	63.2	64.0	64.6	65.2	65.6	66.1	66.6	67.2
53.75°	63.2	63.9	64.9	65.8	66.6	67.3	67.9	68.4	68.8	69.4	69.9
52.5°	65.9	66.5	67.5	68.4	69.3	70.1	70.6	71.1	71.5	72.1	72.6
51.25°	68.5	69.2	70.0	71.0	71.9	72.7	73.3	73.8	74.3	74.8	75.3
50°	71.1	71.9	72.5	73.5	74.4	75.3	76.0	76.5	76.9	77.3	77.9
48.75°	73.7	74.4	75.0	75.9	76.9	77.8	78.5	79.0	79.5	79.9	80.5
47.5°	76.2	76.9	77.6	78.3	79.2	80.1	80.9	81.5	81.9	82.3	82.8
46.25°	78.6	79.3	79.9	80.5	81.4	82.4	83.2	83.8	84.2	84.6	85.1
45°	80.8	81.4	82.1	82.8	83.5	84.3	85.1	85.9	86.4	86.8	87.1
43.75°	82.7	83.4	84.2	84.7	85.2	86.1	87.0	87.8	88.2	88.6	88.9
42.5°	84.5	85.3	85.9	86.5	87.0	87.8	88.6	89.3	90.0	90.3	90.6
41.25°	86.2	87.0	87.7	88.3	88.8	89.3	90.1	90.9	91.5	91.9	92.2
40°	87.8	88.6	89.4	89.9	90.5	91.0	91.6	92.3	93.0	93.5	93.8
38.75°	89.4	90.2	90.9	91.6	92.1	92.6	93.0	93.7	94.4	94.9	95.0
37.5°	90.9	91.7	92.5	93.2	93.6	94.1	94.5	95.0	95.5	96.0	96.3
36.25°	92.4	93.2	93.9	94.5	95.1	95.6	95.7	96.0	96.5	97.0	97.4
35°	94.0	94.6	95.2	95.9	96.5	96.7	96.8	97.1	97.4	97.7	97.9



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	95.4	95.8	96.4	97.0	97.3	97.6	97.9	98.0	98.0	98.2	98.4
32.5°	96.6	97.1	97.4	97.8	98.2	98.5	98.6	98.5	98.6	98.7	98.9
31.25°	97.8	98.1	98.3	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.3
30°	98.8	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6
28.75°	99.6	99.7	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.7
27.5°	100.3	100.4	100.3	100.2	100.1	100.0	100.0	100.0	100.0	99.9	99.9
26.25°	101.0	100.9	100.6	100.5	100.3	100.2	100.2	100.1	100.1	100.0	99.8
25°	101.6	101.4	101.1	100.7	100.5	100.4	100.3	100.2	100.1	99.9	99.8
23.75°	101.7	101.6	101.4	101.0	100.6	100.4	100.3	100.3	100.1	99.9	99.7
22.5°	101.6	101.6	101.5	101.3	100.9	100.4	100.3	100.1	100.0	99.8	99.4
21.25°	101.4	101.4	101.3	101.3	101.2	100.7	100.2	99.9	99.8	99.5	99.1
20°	101.2	101.2	101.1	101.0	101.0	100.9	100.3	99.8	99.4	99.1	98.7
18.75°	101.1	101.0	100.9	100.7	100.6	100.5	100.4	99.8	99.1	98.6	98.2
17.5°	100.9	100.8	100.5	100.4	100.3	100.1	99.9	99.6	99.1	98.3	97.7
16.25°	100.8	100.6	100.3	100.1	99.9	99.8	99.4	99.1	98.8	98.3	97.4
15°	100.7	100.4	100.1	99.9	99.6	99.3	99.0	98.6	98.1	97.7	97.6
13.75°	100.3	100.2	99.9	99.6	99.4	99.0	98.5	98.1	97.6	97.2	96.8
12.5°	100.0	99.8	99.6	99.4	99.1	98.6	98.2	97.7	97.1	96.8	96.4
11.25°	99.7	99.5	99.3	99.1	98.7	98.3	97.8	97.3	96.8	96.4	96.0
10°	99.5	99.2	99.0	98.8	98.3	97.9	97.4	97.0	96.5	96.1	95.7
8.75°	99.4	99.1	98.8	98.5	97.9	97.4	97.0	96.5	96.1	95.8	95.5
7.5°	99.3	99.0	98.7	98.4	97.8	97.3	96.7	96.1	95.7	95.3	95.0
6.25°	99.2	98.9	98.6	98.3	97.8	97.2	96.5	96.0	95.5	95.0	94.6
5°	99.2	98.9	98.7	98.3	97.8	97.2	96.5	95.9	95.4	94.9	94.5
3.75°	99.2	99.0	98.7	98.3	97.8	97.2	96.4	95.9	95.4	94.9	94.4
2.5°	99.0	98.8	98.5	98.1	97.7	97.1	96.4	95.9	95.4	94.9	94.4
1.25°	98.6	98.4	98.2	97.8	97.4	96.8	96.1	95.6	95.1	94.7	94.2
0°	98.3	98.1	97.9	97.5	97.1	96.5	95.8	95.3	94.8	94.4	93.9
-1.25°	98.2	98.0	97.8	97.4	97.1	96.4	95.8	95.3	94.8	94.4	94.0
-2.5°	98.1	97.9	97.8	97.4	97.0	96.5	95.9	95.3	94.8	94.3	93.8
-3.75°	98.0	97.8	97.6	97.2	96.8	96.2	95.5	94.9	94.4	93.8	93.3
-5°	97.7	97.5	97.4	97.0	96.5	95.9	95.2	94.6	94.0	93.5	93.1
-6.25°	97.5	97.3	97.1	96.7	96.2	95.7	95.0	94.4	93.9	93.4	92.9
-7.5°	97.2	97.1	96.9	96.6	96.1	95.6	94.9	94.3	93.7	93.0	92.4
-8.75°	96.9	96.8	96.6	96.4	95.9	95.4	94.7	93.9	93.2	92.5	91.9
-10°	96.6	96.5	96.3	96.0	95.5	95.0	94.2	93.5	92.8	92.2	91.7
-11.25°	96.1	96.0	95.8	95.5	95.0	94.5	93.9	93.2	92.5	92.0	91.4
-12.5°	95.5	95.4	95.3	94.9	94.6	94.2	93.7	93.0	92.3	91.5	90.7
-13.75°	94.9	94.8	94.8	94.5	94.3	93.9	93.5	92.7	91.7	90.9	90.0
-15°	94.3	94.2	94.2	94.1	93.8	93.5	92.8	92.1	91.1	90.3	89.9
-16.25°	93.7	93.7	93.6	93.6	93.2	92.7	92.0	91.2	90.7	90.2	89.7
-17.5°	93.1	93.1	93.0	92.7	92.2	91.7	91.2	90.8	90.4	90.0	89.3
-18.75°	92.5	92.3	92.0	91.7	91.3	90.9	90.7	90.4	90.1	89.4	88.6
-20°	91.5	91.2	91.0	90.6	90.4	90.3	90.2	90.0	89.3	88.6	87.8
-21.25°	90.4	90.2	89.9	89.8	89.7	89.7	89.6	89.0	88.5	87.7	87.0





REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	89.3	89.0	89.0	89.0	88.9	88.9	88.5	87.9	87.4	86.8	86.2
-23.75°	88.1	88.0	88.0	88.0	88.1	87.7	87.3	86.8	86.3	85.8	85.3
-25°	87.1	87.1	87.1	87.1	86.8	86.4	86.0	85.6	85.2	84.7	84.2
-26.25°	86.0	86.0	86.0	85.8	85.4	85.1	84.7	84.3	84.0	83.6	82.8
-27.5°	84.8	85.0	84.7	84.4	84.1	83.7	83.4	83.0	82.6	82.0	81.4
-28.75°	83.5	83.5	83.4	83.1	82.7	82.3	82.0	81.6	81.1	80.5	79.8
-30°	82.1	82.0	81.9	81.7	81.3	80.9	80.5	80.1	79.5	78.9	78.2
-31.25°	80.3	80.4	80.2	80.1	79.9	79.5	79.1	78.5	77.9	77.2	76.6
-32.5°	78.5	78.6	78.6	78.4	78.2	78.0	77.5	76.9	76.3	75.6	75.0
-33.75°	76.7	76.7	76.7	76.6	76.4	76.1	75.8	75.2	74.6	73.9	73.3
-35°	74.7	74.7	74.6	74.6	74.5	74.1	73.6	73.3	72.7	72.0	71.4
-36.25°	72.5	72.5	72.5	72.3	72.2	71.9	71.4	70.9	70.5	70.0	69.3
-37.5°	70.2	70.1	70.1	70.0	69.6	69.3	69.0	68.5	68.0	67.4	67.0
-38.75°	67.6	67.7	67.6	67.2	67.0	66.6	66.2	65.7	65.4	64.8	64.4
-40°	64.4	64.6	64.8	63.8	63.4	63.4	63.1	62.3	61.8	61.6	61.6
-41.25°	60.7	60.7	60.4	60.1	59.3	58.9	58.5	58.6	58.0	57.2	56.7
-42.5°	56.4	56.2	55.4	54.8	54.5	53.7	52.9	52.5	52.5	52.2	51.3
-43.75°	51.4	51.1	50.1	49.3	48.7	48.3	47.0	46.0	46.2	46.3	45.7
-45°	46.4	46.2	45.4	44.0	43.3	43.2	42.4	41.0	40.7	40.8	40.7
-46.25°	42.6	41.8	41.2	40.0	39.6	38.9	38.2	37.7	37.5	37.1	36.5
-47.5°	39.6	38.7	37.6	36.8	36.5	35.9	35.1	34.7	34.5	34.2	33.9
-48.75°	36.8	36.0	34.9	34.3	33.7	33.1	32.5	32.4	32.1	31.6	31.2
-50°	34.4	33.4	32.5	32.0	31.4	30.7	30.3	30.1	29.8	29.5	29.1
-51.25°	32.1	31.2	30.3	29.7	29.1	28.4	28.2	27.9	27.6	27.3	26.9
-52.5°	29.8	29.0	28.2	27.4	26.7	26.2	26.1	25.8	25.4	24.9	24.4
-53.75°	27.2	26.5	25.8	25.0	24.2	23.6	23.3	23.1	23.1	22.5	21.8
-55°	24.5	23.6	22.9	22.2	21.5	20.8	20.1	19.7	19.4	19.1	18.6
-56.25°	21.8	20.8	19.9	19.0	18.3	17.9	17.2	16.2	15.7	15.4	15.0
-57.5°	19.5	18.5	17.4	16.1	15.4	15.2	14.7	14.1	13.4	12.6	11.8
-58.75°	17.3	16.4	15.4	14.2	13.6	13.1	12.5	12.0	11.5	10.9	10.1
-60°	15.7	14.7	13.6	12.5	12.1	11.7	11.2	10.6	10.0	9.3	8.5
-61.25°	14.4	13.4	12.3	11.4	10.9	10.3	9.9	9.3	8.7	8.1	7.4
-62.5°	13.1	12.1	11.1	10.4	9.9	9.5	8.9	8.3	7.7	7.0	6.3
-63.75°	12.0	11.1	10.1	9.5	9.0	8.6	8.1	7.6	7.0	6.4	5.7
-65°	11.0	10.2	9.3	8.8	8.4	7.9	7.4	6.9	6.4	5.8	5.2
-66.25°	10.1	9.3	8.6	8.2	7.7	7.3	6.8	6.4	5.9	5.4	4.8
-67.5°	9.3	8.6	7.9	7.6	7.2	6.7	6.3	5.9	5.4	4.9	4.4
-68.75°	8.5	7.8	7.3	7.0	6.6	6.2	5.8	5.4	5.0	4.5	4.1
-70°	7.8	7.1	6.7	6.4	6.0	5.7	5.3	4.9	4.5	4.1	3.7
-71.25°	7.1	6.5	6.1	5.8	5.5	5.2	4.9	4.5	4.2	3.8	3.4
-72.5°	6.4	5.8	5.6	5.3	5.0	4.7	4.4	4.1	3.8	3.5	3.1
-73.75°	5.7	5.3	5.0	4.8	4.5	4.2	4.0	3.7	3.4	3.2	2.8
-75°	5.1	4.7	4.5	4.2	4.0	3.8	3.5	3.3	3.1	2.8	2.5
-76.25°	4.5	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.7	2.5	2.2
-77.5°	3.9	3.7	3.5	3.3	3.2	3.0	2.8	2.6	2.4	2.2	2.0



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.7
-80°	3.0	2.8	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.7	1.5
-81.25°	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.3
-82.5°	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.1
-83.75°	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0
-85°	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8
-86.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6
-87.5°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5
-88.75°	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4
-90°	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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	0.1	0.1	0.1
88.75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
87.5°	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
86.25°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1
85°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3
83.75°	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.0
82.5°	9.3	9.3	9.4	9.4	9.4	9.4	9.5	9.6	9.6	9.6	9.7
81.25°	11.1	11.3	11.3	11.4	11.4	11.4	11.5	11.5	11.6	11.6	11.7
80°	13.2	13.3	13.4	13.4	13.4	13.4	13.5	13.6	13.6	13.7	13.7
78.75°	15.3	15.5	15.5	15.6	15.6	15.6	15.7	15.8	15.9	15.9	16.0
77.5°	17.5	17.7	17.8	17.8	17.9	17.9	18.0	18.1	18.2	18.2	18.3
76.25°	19.9	20.0	20.1	20.2	20.3	20.3	20.4	20.5	20.6	20.7	20.8
75°	22.4	22.6	22.7	22.8	22.8	22.8	22.9	23.0	23.1	23.2	23.3
73.75°	24.9	25.1	25.3	25.3	25.4	25.4	25.4	25.6	25.7	25.8	25.9
72.5°	27.4	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.2	28.3	28.4
71.25°	30.0	30.2	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2
70°	32.8	33.0	33.1	33.3	33.4	33.5	33.6	33.7	33.9	34.0	34.1
68.75°	35.6	35.7	35.9	36.1	36.2	36.3	36.4	36.6	36.7	36.8	36.9
67.5°	38.4	38.6	38.8	39.0	39.1	39.3	39.4	39.5	39.5	39.6	39.7
66.25°	41.3	41.6	41.8	41.9	42.1	42.2	42.3	42.4	42.6	42.7	42.8
65°	44.3	44.5	44.7	44.9	45.1	45.2	45.3	45.5	45.6	45.8	46.0
63.75°	47.2	47.5	47.7	47.9	48.1	48.2	48.3	48.5	48.7	48.9	49.0
62.5°	50.2	50.5	50.7	51.0	51.1	51.3	51.4	51.6	51.7	51.9	52.0
61.25°	53.2	53.5	53.7	54.0	54.2	54.4	54.5	54.7	54.9	55.1	55.3
60°	56.1	56.4	56.7	57.0	57.2	57.4	57.6	57.8	58.1	58.4	58.7
58.75°	59.1	59.4	59.8	60.1	60.3	60.5	60.7	60.9	61.2	61.6	61.9
57.5°	62.0	62.4	62.7	63.0	63.3	63.5	63.7	63.9	64.3	64.6	64.9
56.25°	64.8	65.2	65.6	65.9	66.2	66.5	66.7	66.8	67.2	67.5	67.8
55°	67.6	68.1	68.4	68.8	69.1	69.3	69.5	69.7	70.0	70.3	70.5
53.75°	70.4	70.8	71.2	71.6	71.9	72.2	72.4	72.6	72.8	73.1	73.3
52.5°	73.1	73.6	74.0	74.4	74.7	75.0	75.2	75.4	75.6	75.9	76.1
51.25°	75.8	76.3	76.7	77.1	77.5	77.8	78.0	78.2	78.3	78.6	78.8
50°	78.5	79.0	79.5	79.8	80.1	80.4	80.6	80.8	81.0	81.3	81.5
48.75°	81.0	81.5	81.9	82.3	82.7	83.0	83.2	83.4	83.5	83.8	84.0
47.5°	83.3	83.9	84.4	84.8	85.1	85.4	85.6	85.8	85.9	86.2	86.4
46.25°	85.6	86.1	86.6	87.0	87.4	87.7	88.0	88.1	88.2	88.4	88.5
45°	87.5	88.1	88.7	89.2	89.5	89.7	89.9	90.0	90.1	90.2	90.5
43.75°	89.4	89.9	90.4	90.8	91.1	91.4	91.6	91.8	91.9	91.9	92.1
42.5°	90.9	91.4	91.9	92.4	92.7	92.9	93.0	93.0	93.0	93.1	93.3
41.25°	92.5	92.9	93.3	93.7	93.9	94.0	94.1	94.2	94.2	94.3	94.4
40°	93.9	94.0	94.4	94.8	95.1	95.2	95.3	95.2	95.2	95.2	95.2
38.75°	95.1	95.2	95.5	95.8	96.0	96.1	96.1	96.1	96.0	96.0	96.0
37.5°	96.3	96.2	96.2	96.5	96.7	96.9	96.8	96.8	96.7	96.6	96.6
36.25°	97.2	97.0	96.9	97.1	97.4	97.5	97.4	97.4	97.3	97.3	97.2
35°	98.0	97.8	97.6	97.7	97.9	98.1	98.0	97.9	97.9	97.8	97.7



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	98.6	98.5	98.3	98.2	98.3	98.5	98.5	98.4	98.3	98.3	98.2
32.5°	99.1	99.2	98.9	98.5	98.6	98.8	98.9	98.7	98.6	98.5	98.4
31.25°	99.5	99.6	99.3	99.0	98.8	98.9	99.0	98.9	98.7	98.6	98.5
30°	99.7	99.8	99.7	99.3	98.9	98.9	99.0	98.9	98.7	98.4	98.3
28.75°	99.8	99.8	99.9	99.5	99.1	98.7	98.7	98.6	98.4	98.2	98.0
27.5°	99.8	99.8	99.9	99.7	99.0	98.4	98.3	98.3	98.0	97.8	97.5
26.25°	99.7	99.7	99.6	99.4	98.9	98.2	97.8	97.7	97.6	97.3	97.0
25°	99.7	99.4	99.2	99.0	98.7	97.9	97.2	97.1	97.1	96.8	96.6
23.75°	99.3	99.1	98.9	98.5	98.2	97.6	96.9	96.6	96.6	96.4	96.2
22.5°	99.0	98.7	98.3	98.0	97.7	97.5	96.8	96.0	96.0	96.1	95.9
21.25°	98.7	98.1	97.7	97.4	97.2	97.0	96.7	95.9	95.6	95.7	95.6
20°	98.3	97.7	97.2	96.9	96.8	96.6	96.4	95.8	95.1	95.2	95.2
18.75°	97.9	97.4	96.9	96.4	96.3	96.2	96.0	95.7	95.0	94.6	94.8
17.5°	97.3	97.1	96.7	96.2	95.8	95.7	95.6	95.3	94.8	94.1	94.1
16.25°	96.8	96.6	96.5	96.1	95.5	95.1	95.0	94.8	94.6	93.9	93.4
15°	96.8	96.1	96.0	95.9	95.4	94.7	94.4	94.3	94.0	93.7	92.8
13.75°	96.8	96.3	95.4	95.3	95.1	94.6	93.9	93.5	93.4	93.3	92.7
12.5°	96.1	95.9	95.7	94.8	94.5	94.3	93.8	92.9	92.8	92.8	92.6
11.25°	95.7	95.4	95.0	95.1	94.2	93.5	93.3	93.0	92.2	92.2	92.2
10°	95.4	95.0	94.6	94.1	93.8	93.5	92.5	92.6	92.3	91.6	91.7
8.75°	95.1	94.7	94.3	93.7	93.2	92.6	92.9	91.9	91.8	91.9	91.0
7.5°	94.7	94.4	94.0	93.4	92.8	92.3	91.9	91.6	91.6	91.2	91.4
6.25°	94.2	93.8	93.4	93.0	92.5	92.0	91.6	91.3	90.9	91.2	90.3
5°	94.0	93.4	92.8	92.2	91.8	91.5	91.2	91.0	90.8	90.3	89.7
3.75°	93.9	93.3	92.6	92.0	91.4	90.9	90.5	90.4	90.2	90.1	89.6
2.5°	93.9	93.3	92.6	91.9	91.3	90.8	90.4	90.1	89.6	89.1	88.7
1.25°	93.7	93.2	92.4	91.7	91.2	90.7	90.4	90.0	89.5	89.1	88.5
0°	93.4	92.8	92.1	91.3	90.9	90.4	90.1	89.7	89.3	88.8	88.3
-1.25°	93.5	93.0	92.3	91.6	91.0	90.5	90.2	89.8	89.3	88.7	88.1
-2.5°	93.3	92.7	91.9	91.1	90.4	89.7	89.2	88.9	88.5	88.3	87.7
-3.75°	92.7	92.0	91.4	90.7	90.1	89.6	89.2	88.6	88.0	87.3	86.9
-5°	92.5	92.0	91.3	90.6	89.8	89.0	88.2	87.9	87.5	87.0	86.4
-6.25°	92.4	91.6	90.8	89.9	89.1	88.5	88.0	87.5	86.9	86.6	86.5
-7.5°	91.8	91.0	90.4	89.7	89.0	88.2	87.4	86.8	86.7	86.4	85.6
-8.75°	91.4	90.8	90.2	89.5	88.5	87.5	87.1	86.9	86.3	85.6	85.4
-10°	91.2	90.6	89.7	88.8	88.1	87.6	87.1	86.3	85.6	85.4	84.6
-11.25°	90.6	89.9	89.1	88.6	88.2	87.4	86.5	85.8	85.4	84.5	83.8
-12.5°	89.9	89.4	89.0	88.6	87.8	86.9	86.2	85.6	84.7	83.8	83.2
-13.75°	89.6	89.2	88.9	88.0	87.2	86.6	86.0	85.1	84.0	83.3	82.7
-15°	89.4	88.9	88.1	87.3	86.7	86.2	85.4	84.4	83.5	82.8	82.2
-16.25°	89.1	88.3	87.4	86.8	86.3	85.6	84.6	83.7	83.0	82.4	81.9
-17.5°	88.4	87.6	86.9	86.3	85.6	84.7	83.8	83.0	82.4	82.0	81.7
-18.75°	87.7	87.0	86.3	85.6	84.7	83.8	83.0	82.3	81.8	81.4	81.3
-20°	87.1	86.4	85.7	84.7	83.8	83.0	82.2	81.6	81.1	80.9	80.6
-21.25°	86.4	85.7	84.8	83.8	82.9	82.1	81.4	80.8	80.4	80.2	79.8



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	85.6	84.8	83.8	82.8	82.0	81.1	80.5	80.0	79.7	79.5	78.9
-23.75°	84.6	83.7	82.9	81.9	81.0	80.3	79.7	79.2	78.9	78.5	77.9
-25°	83.4	82.5	81.7	80.9	80.1	79.4	78.8	78.4	78.1	77.5	77.0
-26.25°	82.0	81.3	80.5	79.7	79.1	78.6	78.0	77.6	77.2	76.6	76.2
-27.5°	80.6	79.9	79.2	78.5	78.0	77.4	77.1	76.8	76.2	75.6	75.4
-28.75°	79.2	78.5	77.8	77.3	76.8	76.4	76.1	75.7	75.2	74.6	74.6
-30°	77.6	77.0	76.4	75.9	75.4	75.2	74.9	74.5	74.0	73.5	73.5
-31.25°	76.0	75.3	74.9	74.5	74.1	73.9	73.6	73.2	72.7	72.4	72.4
-32.5°	74.3	73.8	73.4	73.0	72.7	72.5	72.2	71.7	71.2	71.1	71.1
-33.75°	72.6	72.2	71.8	71.5	71.3	71.0	70.6	70.2	69.8	69.8	69.7
-35°	70.9	70.5	70.0	69.7	69.6	69.4	69.0	68.4	68.1	68.0	67.9
-36.25°	68.9	68.5	68.1	67.9	67.6	67.3	66.9	66.5	66.3	66.2	66.0
-37.5°	66.7	66.3	65.9	65.7	65.5	65.2	64.7	64.2	64.1	63.9	63.7
-38.75°	64.0	63.7	63.6	63.4	63.1	62.6	62.2	61.8	61.8	61.6	61.3
-40°	61.1	60.6	60.3	60.2	60.2	59.9	59.4	59.0	58.8	58.5	58.2
-41.25°	56.8	57.2	56.6	56.1	55.4	54.7	54.4	54.7	55.1	54.9	54.6
-42.5°	50.8	50.9	51.1	51.2	50.1	48.8	47.7	47.7	47.8	47.8	47.8
-43.75°	44.9	44.6	44.5	44.4	43.9	42.8	41.7	40.9	40.2	40.2	40.4
-45°	40.5	40.0	39.2	38.2	37.9	37.4	36.9	36.6	35.9	35.5	35.2
-46.25°	36.4	36.2	35.7	35.0	34.2	33.3	32.8	32.4	32.1	32.0	31.9
-47.5°	33.5	33.1	32.6	31.9	31.1	30.3	30.0	29.7	29.2	29.1	29.0
-48.75°	30.9	30.6	30.0	29.3	28.5	27.7	27.3	26.9	26.6	26.5	26.3
-50°	28.6	28.1	27.5	26.8	26.1	25.5	25.1	24.7	24.3	24.2	24.0
-51.25°	26.4	25.9	25.2	24.5	23.7	23.2	22.9	22.5	22.2	22.1	21.9
-52.5°	24.0	23.6	23.0	22.2	21.5	21.0	20.5	20.0	19.8	19.6	19.4
-53.75°	21.1	20.4	19.6	19.0	18.5	18.3	18.0	17.5	17.1	16.9	16.6
-55°	18.1	17.0	15.8	14.8	14.1	13.9	13.7	13.4	13.4	13.4	13.3
-56.25°	14.5	13.6	12.5	11.2	10.2	9.6	9.3	9.0	9.2	9.2	9.2
-57.5°	11.0	10.4	9.7	8.7	8.1	7.6	7.1	6.6	6.4	6.2	6.0
-58.75°	9.4	8.5	7.6	6.6	6.1	5.7	5.3	5.0	4.8	4.6	4.4
-60°	7.8	7.0	6.2	5.3	4.9	4.5	4.1	3.7	3.5	3.3	3.0
-61.25°	6.7	5.9	5.0	4.2	3.8	3.4	3.0	2.7	2.5	2.2	2.0
-62.5°	5.7	5.0	4.2	3.5	3.2	2.8	2.3	2.0	1.8	1.5	1.2
-63.75°	5.0	4.3	3.5	2.9	2.6	2.2	1.8	1.6	1.4	1.2	0.9
-65°	4.6	3.9	3.2	2.7	2.3	2.0	1.6	1.4	1.2	0.9	0.7
-66.25°	4.2	3.6	3.0	2.5	2.2	1.8	1.4	1.3	1.1	0.9	0.7
-67.5°	3.9	3.3	2.7	2.4	2.0	1.7	1.3	1.2	1.0	0.8	0.6
-68.75°	3.6	3.0	2.5	2.2	1.9	1.6	1.3	1.1	0.9	0.7	0.6
-70°	3.2	2.8	2.3	2.0	1.7	1.5	1.2	1.0	0.9	0.7	0.5
-71.25°	2.9	2.5	2.1	1.8	1.6	1.3	1.1	0.9	0.8	0.6	0.5
-72.5°	2.7	2.3	1.9	1.7	1.5	1.2	1.0	0.9	0.7	0.6	0.5
-73.75°	2.5	2.1	1.8	1.6	1.4	1.1	1.0	0.8	0.7	0.5	0.4
-75°	2.2	1.9	1.7	1.5	1.3	1.0	0.9	0.8	0.6	0.5	0.4
-76.25°	2.0	1.7	1.5	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4
-77.5°	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.6	0.5	0.4	0.3



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 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
-80°	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
-81.25°	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3
-82.5°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
-83.75°	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
-85°	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2
-86.25°	0.6	0.5	0.5	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	0.1	0.1
-90°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88.75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
86.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
85°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
83.75°	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.0	8.0	8.0
82.5°	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
81.25°	11.7	11.8	11.8	11.8	11.8	11.8	11.9	11.8	11.8	11.8	11.8
80°	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.8
78.75°	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1
77.5°	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.4	18.4
76.25°	20.9	20.9	20.9	21.0	21.0	21.0	21.1	21.0	21.0	21.0	20.9
75°	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.5	23.5
73.75°	26.0	26.1	26.2	26.2	26.2	26.3	26.3	26.3	26.2	26.2	26.2
72.5°	28.6	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.8
71.25°	31.4	31.5	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.6
70°	34.2	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.4
68.75°	37.1	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.4
67.5°	39.9	40.2	40.4	40.4	40.5	40.4	40.4	40.4	40.5	40.4	40.4
66.25°	43.0	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.4
65°	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
63.75°	49.2	49.4	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.6	49.5
62.5°	52.2	52.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.7	52.6
61.25°	55.5	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.8
60°	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
58.75°	62.0	62.0	61.9	61.9	62.0	62.0	62.1	62.0	62.0	61.9	61.9
57.5°	65.0	65.0	64.9	64.8	65.0	65.0	65.1	65.0	65.0	64.8	64.9
56.25°	67.9	67.9	67.8	67.8	67.9	68.0	68.0	68.0	67.9	67.8	67.8
55°	70.7	70.8	70.8	70.9	70.9	70.9	70.8	70.9	70.9	70.9	70.8
53.75°	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
52.5°	76.3	76.4	76.4	76.4	76.4	76.4	76.3	76.4	76.4	76.4	76.4
51.25°	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
50°	81.7	81.7	81.7	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
48.75°	84.2	84.2	84.1	84.0	84.1	84.1	84.1	84.1	84.1	84.0	84.1
47.5°	86.6	86.6	86.5	86.4	86.5	86.5	86.5	86.5	86.5	86.4	86.5
46.25°	88.7	88.7	88.6	88.4	88.5	88.5	88.5	88.5	88.5	88.4	88.6
45°	90.7	90.7	90.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
43.75°	92.3	92.2	92.0	91.8	91.8	91.7	91.7	91.7	91.8	91.8	92.0
42.5°	93.5	93.5	93.3	93.1	93.0	93.0	92.9	93.0	93.0	93.1	93.3
41.25°	94.5	94.4	94.2	93.9	93.8	93.7	93.6	93.7	93.8	93.9	94.2
40°	95.3	95.4	95.1	94.8	94.6	94.6	94.5	94.6	94.6	94.8	95.1
38.75°	96.1	96.1	95.8	95.5	95.3	95.2	95.2	95.2	95.3	95.5	95.8
37.5°	96.8	96.9	96.6	96.2	96.0	95.9	95.8	95.9	96.0	96.2	96.6
36.25°	97.3	97.4	97.2	96.8	96.5	96.4	96.4	96.4	96.5	96.8	97.2
35°	97.8	97.9	97.7	97.3	97.0	96.9	96.9	96.9	97.0	97.3	97.7

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	98.2	98.2	98.0	97.6	97.2	97.1	97.1	97.1	97.2
32.5°	98.4	98.4	98.3	97.8	97.4	97.3	97.2	97.3	97.4
31.25°	98.4	98.4	98.2	97.7	97.2	97.1	97.1	97.1	97.2
30°	98.1	98.1	98.1	97.5	97.0	97.0	96.9	97.0	97.0
28.75°	97.8	97.7	97.7	97.1	96.6	96.5	96.5	96.5	96.6
27.5°	97.3	97.2	97.2	96.7	96.1	96.0	96.0	96.0	96.1
26.25°	96.9	96.8	96.8	96.4	95.8	95.6	95.6	95.6	95.8
25°	96.5	96.4	96.4	96.1	95.5	95.3	95.2	95.3	95.5
23.75°	96.1	96.1	96.1	95.9	95.2	94.9	94.9	94.9	95.2
22.5°	95.8	95.7	95.7	95.7	95.0	94.6	94.6	94.6	95.0
21.25°	95.5	95.4	95.3	95.4	94.6	94.2	94.2	94.2	94.6
20°	95.1	95.0	94.9	94.9	94.3	93.8	93.7	93.8	94.3
18.75°	94.7	94.5	94.4	94.3	93.8	93.3	93.2	93.3	93.8
17.5°	94.1	93.9	93.8	93.7	93.4	92.7	92.7	92.7	93.4
16.25°	93.5	93.3	93.3	93.3	93.0	92.3	92.3	92.3	93.0
15°	92.8	92.9	92.8	92.8	92.7	91.8	91.8	91.8	92.7
13.75°	92.2	92.3	92.4	92.5	92.5	91.6	91.6	91.6	92.5
12.5°	91.9	91.9	92.0	92.2	92.2	91.4	91.4	91.4	92.2
11.25°	92.0	91.4	91.7	91.7	91.8	91.1	91.0	91.1	91.8
10°	91.8	91.2	91.0	91.2	91.3	90.8	90.6	90.8	91.3
8.75°	91.1	91.2	90.2	90.5	90.6	90.3	89.9	90.3	90.6
7.5°	90.3	90.6	90.1	89.6	89.8	89.8	89.2	89.8	89.8
6.25°	90.6	89.4	89.6	88.7	89.0	89.2	88.6	89.2	89.0
5°	89.8	89.5	88.4	88.7	88.0	88.6	87.9	88.6	88.0
3.75°	89.0	88.7	88.4	87.5	87.7	88.0	87.6	88.0	87.7
2.5°	88.5	88.2	87.7	87.7	87.0	87.2	87.3	87.2	87.0
1.25°	87.9	87.4	87.0	87.2	87.1	86.8	87.0	86.8	87.1
0°	87.7	87.3	86.8	86.9	86.9	86.8	86.7	86.8	86.9
-1.25°	87.3	86.9	86.7	86.4	86.2	86.3	86.3	86.3	86.2
-2.5°	86.8	86.2	85.8	85.9	85.7	85.4	86.0	85.4	85.7
-3.75°	86.4	85.8	85.6	85.2	84.5	84.6	85.3	84.6	84.5
-5°	86.2	85.5	85.2	84.3	84.2	84.3	84.7	84.3	84.2
-6.25°	85.5	85.4	84.4	84.0	83.8	83.9	84.4	83.9	83.8
-7.5°	85.5	84.5	84.0	84.0	83.6	83.6	84.2	83.6	83.6
-8.75°	84.6	84.0	83.7	83.7	83.6	83.4	83.9	83.4	83.6
-10°	83.9	83.6	83.5	83.1	83.3	83.2	83.7	83.2	83.3
-11.25°	83.3	83.2	83.1	82.8	82.8	82.7	83.3	82.7	82.8
-12.5°	82.8	82.8	82.5	82.4	82.3	82.3	82.9	82.3	82.3
-13.75°	82.4	82.3	81.8	82.0	81.7	81.7	82.3	81.7	81.7
-15°	82.1	81.8	81.4	81.5	81.1	81.2	81.7	81.2	81.1
-16.25°	81.8	81.2	81.1	81.0	80.7	80.8	81.2	80.8	80.7
-17.5°	81.3	80.7	80.8	80.5	80.2	80.4	80.8	80.4	80.2
-18.75°	80.8	80.4	80.5	80.1	79.9	80.0	80.4	80.0	79.9
-20°	80.0	79.9	79.9	79.5	79.5	79.6	80.0	79.6	79.5
-21.25°	79.3	79.4	79.2	78.8	78.8	78.9	79.2	78.9	78.8



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 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
97.6	98.0	-22.5°	78.6	78.7	78.4	78.0	78.0	78.2	78.5	78.2	78.0
97.8	98.3	-23.75°	77.8	77.8	77.5	77.1	77.1	77.3	77.6	77.3	77.1
97.7	98.2	-25°	77.0	76.9	76.5	76.3	76.2	76.5	76.8	76.5	76.2
97.5	98.1	-26.25°	76.2	76.0	75.6	75.3	75.3	75.5	75.8	75.5	75.3
97.1	97.7	-27.5°	75.4	75.1	74.6	74.4	74.3	74.6	74.9	74.6	74.3
96.7	97.2	-28.75°	74.5	74.1	73.6	73.5	73.4	73.7	73.9	73.7	73.4
96.4	96.8	-30°	73.4	73.0	72.5	72.5	72.5	72.8	73.0	72.8	72.5
96.1	96.4	-31.25°	72.2	71.7	71.3	71.4	71.4	71.6	71.8	71.6	71.4
95.9	96.1	-32.5°	70.8	70.4	70.1	70.2	70.2	70.4	70.6	70.4	70.2
95.7	95.7	-33.75°	69.4	68.9	68.7	68.7	68.8	69.0	69.2	69.0	68.8
95.4	95.3	-35°	67.6	67.3	67.2	67.2	67.3	67.6	67.8	67.6	67.3
94.9	94.9	-36.25°	65.6	65.2	65.1	65.1	65.2	65.5	65.6	65.5	65.2
94.3	94.4	-37.5°	63.3	62.9	62.9	63.0	63.1	63.3	63.5	63.3	63.1
93.7	93.8	-38.75°	60.8	60.3	60.4	60.4	60.5	60.7	60.8	60.7	60.5
93.3	93.3	-40°	57.7	57.4	57.5	57.5	57.7	58.0	58.2	58.0	57.7
92.8	92.8	-41.25°	54.0	53.5	53.4	53.3	53.4	53.7	53.8	53.7	53.4
92.5	92.4	-42.5°	47.6	47.4	47.5	47.4	47.6	47.9	48.0	47.9	47.6
92.2	92.0	-43.75°	40.4	40.5	40.7	40.6	40.9	41.2	41.3	41.2	40.9
91.7	91.7	-45°	34.9	34.7	34.5	34.3	34.4	34.5	34.6	34.5	34.4
91.2	91.0	-46.25°	31.7	31.6	31.5	31.3	31.4	31.6	31.6	31.6	31.4
90.5	90.2	-47.5°	28.7	28.6	28.5	28.3	28.5	28.6	28.7	28.6	28.5
89.6	90.1	-48.75°	26.2	26.1	26.0	25.8	26.0	26.1	26.2	26.1	26.0
88.7	89.6	-50°	23.8	23.7	23.6	23.4	23.6	23.6	23.7	23.6	23.6
88.7	88.4	-51.25°	21.7	21.6	21.4	21.3	21.3	21.4	21.4	21.4	21.3
87.5	88.4	-52.5°	19.3	19.2	19.1	19.0	19.1	19.1	19.0	19.1	19.1
87.7	87.7	-53.75°	16.3	16.1	15.9	15.7	15.6	15.4	15.2	15.4	15.6
87.2	87.0	-55°	13.1	12.9	12.6	12.3	12.0	11.7	11.4	11.7	12.0
86.9	86.8	-56.25°	9.1	9.1	9.0	8.8	8.7	8.5	8.3	8.5	8.7
86.4	86.7	-57.5°	5.8	5.7	5.6	5.4	5.4	5.2	5.1	5.2	5.4
85.9	85.8	-58.75°	4.3	4.2	4.0	3.9	3.8	3.8	3.7	3.8	3.8
85.2	85.6	-60°	2.9	2.7	2.5	2.4	2.3	2.3	2.2	2.3	2.3
84.3	85.2	-61.25°	1.9	1.7	1.5	1.4	1.3	1.2	1.2	1.2	1.3
84.0	84.4	-62.5°	1.0	0.8	0.6	0.4	0.3	0.2	0.1	0.2	0.3
84.0	84.0	-63.75°	0.8	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.2
83.7	83.7	-65°	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1
83.1	83.5	-66.25°	0.5	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1
82.8	83.1	-67.5°	0.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.1
82.4	82.5	-68.75°	0.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.1
82.0	81.8	-70°	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1
81.5	81.4	-71.25°	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1
81.0	81.1	-72.5°	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1
80.5	80.8	-73.75°	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
80.1	80.5	-75°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
79.5	79.9	-76.25°	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
78.8	79.2	-77.5°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
78.0	78.4	-78.75°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
77.1	77.5	-80°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
76.3	76.5	-81.25°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
75.3	75.6	-82.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
74.4	74.6	-83.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5	73.6	-85°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
72.5	72.5	-86.25°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
71.4	71.3	-87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70.2	70.1	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
68.7	68.7	-90°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.2	67.2										
65.1	65.1										
63.0	62.9										
60.4	60.4										
57.5	57.5										
53.3	53.4										
47.4	47.5										
40.6	40.7										
34.3	34.5										
31.3	31.5										
28.3	28.5										
25.8	26.0										
23.4	23.6										
21.3	21.4										
19.0	19.1										
15.7	15.9										
12.3	12.6										
8.8	9.0										
5.4	5.6										
3.9	4.0										
2.4	2.5										
1.4	1.5										
0.4	0.6										
0.3	0.4										
0.2	0.3										
0.2	0.3										
0.2	0.2										
0.2	0.2										
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0.2	0.2										
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0.2	0.2										
0.2	0.2										
0.2	0.2										
0.1	0.2										
0.1	0.1										



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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	0.1	90°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
0.1	0.1	88.75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
0.1	0.1	87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.1	0.1	86.25°	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0
0.1	0.1	85°	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.1	6.1
0.1	0.1	83.75°	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.8	7.7
0.1	0.1	82.5°	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.4	9.4
0.1	0.1	81.25°	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4
0.1	0.1	80°	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4
2.9	2.9	78.75°	16.1	16.0	16.0	15.9	15.9	15.8	15.7	15.6	15.6
		77.5°	18.4	18.4	18.3	18.2	18.2	18.1	18.0	17.9	17.9
		76.25°	20.9	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.3
		75°	23.4	23.4	23.3	23.2	23.1	23.0	22.9	22.8	22.8
		73.75°	26.1	26.0	25.9	25.8	25.7	25.6	25.4	25.4	25.4
		72.5°	28.7	28.6	28.4	28.3	28.2	28.1	28.0	28.0	27.9
		71.25°	31.5	31.4	31.2	31.1	31.0	30.9	30.8	30.7	30.6
		70°	34.4	34.2	34.1	34.0	33.9	33.7	33.6	33.5	33.4
		68.75°	37.3	37.1	36.9	36.8	36.7	36.6	36.4	36.3	36.2
		67.5°	40.2	39.9	39.7	39.6	39.5	39.5	39.4	39.3	39.1
		66.25°	43.2	43.0	42.8	42.7	42.6	42.4	42.3	42.2	42.1
		65°	46.3	46.2	46.0	45.8	45.6	45.5	45.3	45.2	45.1
		63.75°	49.4	49.2	49.0	48.9	48.7	48.5	48.3	48.2	48.1
		62.5°	52.4	52.2	52.0	51.9	51.7	51.6	51.4	51.3	51.1
		61.25°	55.7	55.5	55.3	55.1	54.9	54.7	54.5	54.4	54.2
		60°	58.9	58.9	58.7	58.4	58.1	57.8	57.6	57.4	57.2
		58.75°	62.0	62.0	61.9	61.6	61.2	60.9	60.7	60.5	60.3
		57.5°	65.0	65.0	64.9	64.6	64.3	63.9	63.7	63.5	63.3
		56.25°	67.9	67.9	67.8	67.5	67.2	66.8	66.7	66.5	66.2
		55°	70.8	70.7	70.5	70.3	70.0	69.7	69.5	69.3	69.1
		53.75°	73.6	73.5	73.3	73.1	72.8	72.6	72.4	72.2	71.9
		52.5°	76.4	76.3	76.1	75.9	75.6	75.4	75.2	75.0	74.7
		51.25°	79.0	79.0	78.8	78.6	78.3	78.2	78.0	77.8	77.5
		50°	81.7	81.7	81.5	81.3	81.0	80.8	80.6	80.4	80.1
		48.75°	84.2	84.2	84.0	83.8	83.5	83.4	83.2	83.0	82.7
		47.5°	86.6	86.6	86.4	86.2	85.9	85.8	85.6	85.4	85.1
		46.25°	88.7	88.7	88.5	88.4	88.2	88.1	88.0	87.7	87.4
		45°	90.7	90.7	90.5	90.2	90.1	90.0	89.9	89.7	89.5
		43.75°	92.2	92.3	92.1	91.9	91.9	91.8	91.6	91.4	91.1
		42.5°	93.5	93.5	93.3	93.1	93.0	93.0	93.0	92.9	92.7
		41.25°	94.4	94.5	94.4	94.3	94.2	94.2	94.1	94.0	93.9
		40°	95.4	95.3	95.2	95.2	95.2	95.2	95.3	95.2	95.1
		38.75°	96.1	96.1	96.0	96.0	96.0	96.1	96.1	96.1	96.0
		37.5°	96.9	96.8	96.6	96.6	96.7	96.8	96.8	96.9	96.7
		36.25°	97.4	97.3	97.2	97.3	97.3	97.4	97.4	97.5	97.4
		35°	97.9	97.8	97.7	97.8	97.9	97.9	98.0	98.1	97.9

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	98.2	98.2	98.2	98.3	98.3	98.4	98.5	98.5	98.3
3.4	3.4	32.5°	98.4	98.4	98.4	98.5	98.6	98.7	98.9	98.8	98.6
3.9	3.8	31.25°	98.4	98.4	98.5	98.6	98.7	98.9	99.0	98.9	98.8
5.0	4.9	30°	98.1	98.1	98.3	98.4	98.7	98.9	99.0	98.9	98.9
6.1	6.1	28.75°	97.7	97.8	98.0	98.2	98.4	98.6	98.7	98.7	99.1
7.7	7.7	27.5°	97.2	97.3	97.5	97.8	98.0	98.3	98.3	98.4	99.0
9.4	9.4	26.25°	96.8	96.9	97.0	97.3	97.6	97.7	97.8	98.2	98.9
11.4	11.3	25°	96.4	96.5	96.6	96.8	97.1	97.1	97.2	97.9	98.7
13.4	13.4	23.75°	96.1	96.1	96.2	96.4	96.6	96.6	96.9	97.6	98.2
15.6	15.5	22.5°	95.7	95.8	95.9	96.1	96.0	96.0	96.8	97.5	97.7
17.8	17.8	21.25°	95.4	95.5	95.6	95.7	95.6	95.9	96.7	97.0	97.2
20.2	20.1	20°	95.0	95.1	95.2	95.2	95.1	95.8	96.4	96.6	96.8
22.8	22.7	18.75°	94.5	94.7	94.8	94.6	95.0	95.7	96.0	96.2	96.3
25.3	25.3	17.5°	93.9	94.1	94.1	94.1	94.8	95.3	95.6	95.7	95.8
27.9	27.8	16.25°	93.3	93.5	93.4	93.9	94.6	94.8	95.0	95.1	95.5
30.5	30.4	15°	92.9	92.8	92.8	93.7	94.0	94.3	94.4	94.7	95.4
33.3	33.1	13.75°	92.3	92.2	92.7	93.3	93.4	93.5	93.9	94.6	95.1
36.1	35.9	12.5°	91.9	91.9	92.6	92.8	92.8	92.9	93.8	94.3	94.5
39.0	38.8	11.25°	91.4	92.0	92.2	92.2	92.2	93.0	93.3	93.5	94.2
41.9	41.8	10°	91.2	91.8	91.7	91.6	92.3	92.6	92.5	93.5	93.8
44.9	44.7	8.75°	91.2	91.1	91.0	91.9	91.8	91.9	92.9	92.6	93.2
47.9	47.7	7.5°	90.6	90.3	91.4	91.2	91.6	91.6	91.9	92.3	92.8
51.0	50.7	6.25°	89.4	90.6	90.3	91.2	90.9	91.3	91.6	92.0	92.5
54.0	53.7	5°	89.5	89.8	89.7	90.3	90.8	91.0	91.2	91.5	91.8
57.0	56.7	3.75°	88.7	89.0	89.6	90.1	90.2	90.4	90.5	90.9	91.4
60.1	59.8	2.5°	88.2	88.5	88.7	89.1	89.6	90.1	90.4	90.8	91.3
63.0	62.7	1.25°	87.4	87.9	88.5	89.1	89.5	90.0	90.4	90.7	91.2
65.9	65.6	0°	87.3	87.7	88.3	88.8	89.3	89.7	90.1	90.4	90.9
68.8	68.4	-1.25°	86.9	87.3	88.1	88.7	89.3	89.8	90.2	90.5	91.0
71.6	71.2	-2.5°	86.2	86.8	87.7	88.3	88.5	88.9	89.2	89.7	90.4
74.4	74.0	-3.75°	85.8	86.4	86.9	87.3	88.0	88.6	89.2	89.6	90.1
77.1	76.7	-5°	85.5	86.2	86.4	87.0	87.5	87.9	88.2	89.0	89.8
79.8	79.5	-6.25°	85.4	85.5	86.5	86.6	86.9	87.5	88.0	88.5	89.1
82.3	81.9	-7.5°	84.5	85.5	85.6	86.4	86.7	86.8	87.4	88.2	89.0
84.8	84.4	-8.75°	84.0	84.6	85.4	85.6	86.3	86.9	87.1	87.5	88.5
87.0	86.6	-10°	83.6	83.9	84.6	85.4	85.6	86.3	87.1	87.6	88.1
89.2	88.7	-11.25°	83.2	83.3	83.8	84.5	85.4	85.8	86.5	87.4	88.2
90.8	90.4	-12.5°	82.8	82.8	83.2	83.8	84.7	85.6	86.2	86.9	87.8
92.4	91.9	-13.75°	82.3	82.4	82.7	83.3	84.0	85.1	86.0	86.6	87.2
93.7	93.3	-15°	81.8	82.1	82.2	82.8	83.5	84.4	85.4	86.2	86.7
94.8	94.4	-16.25°	81.2	81.8	81.9	82.4	83.0	83.7	84.6	85.6	86.3
95.8	95.5	-17.5°	80.7	81.3	81.7	82.0	82.4	83.0	83.8	84.7	85.6
96.5	96.2	-18.75°	80.4	80.8	81.3	81.4	81.8	82.3	83.0	83.8	84.7
97.1	96.9	-20°	79.9	80.0	80.6	80.9	81.1	81.6	82.2	83.0	83.8
97.7	97.6	-21.25°	79.4	79.3	79.8	80.2	80.4	80.8	81.4	82.1	82.9

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
98.2	98.3	-22.5°	78.7	78.6	78.9	79.5	79.7	80.0	80.5	81.1	82.0
98.5	98.9	-23.75°	77.8	77.8	77.9	78.5	78.9	79.2	79.7	80.3	81.0
99.0	99.3	-25°	76.9	77.0	77.0	77.5	78.1	78.4	78.8	79.4	80.1
99.3	99.7	-26.25°	76.0	76.2	76.2	76.6	77.2	77.6	78.0	78.6	79.1
99.5	99.9	-27.5°	75.1	75.4	75.4	75.6	76.2	76.8	77.1	77.4	78.0
99.7	99.9	-28.75°	74.1	74.5	74.6	74.6	75.2	75.7	76.1	76.4	76.8
99.4	99.6	-30°	73.0	73.4	73.5	73.5	74.0	74.5	74.9	75.2	75.4
99.0	99.2	-31.25°	71.7	72.2	72.4	72.4	72.7	73.2	73.6	73.9	74.1
98.5	98.9	-32.5°	70.4	70.8	71.1	71.1	71.2	71.7	72.2	72.5	72.7
98.0	98.3	-33.75°	68.9	69.4	69.7	69.8	69.8	70.2	70.6	71.0	71.3
97.4	97.7	-35°	67.3	67.6	67.9	68.0	68.1	68.4	69.0	69.4	69.6
96.9	97.2	-36.25°	65.2	65.6	66.0	66.2	66.3	66.5	66.9	67.3	67.6
96.4	96.9	-37.5°	62.9	63.3	63.7	63.9	64.1	64.2	64.7	65.2	65.5
96.2	96.7	-38.75°	60.3	60.8	61.3	61.6	61.8	61.8	62.2	62.6	63.1
96.1	96.5	-40°	57.4	57.7	58.2	58.5	58.8	59.0	59.4	59.9	60.2
95.9	96.0	-41.25°	53.5	54.0	54.6	54.9	55.1	54.7	54.4	54.7	55.4
95.3	95.4	-42.5°	47.4	47.6	47.8	47.8	47.8	47.7	47.7	48.8	50.1
94.8	95.7	-43.75°	40.5	40.4	40.4	40.2	40.2	40.9	41.7	42.8	43.9
95.1	95.0	-45°	34.7	34.9	35.2	35.5	35.9	36.6	36.9	37.4	37.9
94.1	94.6	-46.25°	31.6	31.7	31.9	32.0	32.1	32.4	32.8	33.3	34.2
93.7	94.3	-47.5°	28.6	28.7	29.0	29.1	29.2	29.7	30.0	30.3	31.1
93.4	94.0	-48.75°	26.1	26.2	26.3	26.5	26.6	26.9	27.3	27.7	28.5
93.0	93.4	-50°	23.7	23.8	24.0	24.2	24.3	24.7	25.1	25.5	26.1
92.2	92.8	-51.25°	21.6	21.7	21.9	22.1	22.2	22.5	22.9	23.2	23.7
92.0	92.6	-52.5°	19.2	19.3	19.4	19.6	19.8	20.0	20.5	21.0	21.5
91.9	92.6	-53.75°	16.1	16.3	16.6	16.9	17.1	17.5	18.0	18.3	18.5
91.7	92.4	-55°	12.9	13.1	13.3	13.4	13.4	13.4	13.7	13.9	14.1
91.3	92.1	-56.25°	9.1	9.1	9.2	9.2	9.2	9.0	9.3	9.6	10.2
91.6	92.3	-57.5°	5.7	5.8	6.0	6.2	6.4	6.6	7.1	7.6	8.1
91.1	91.9	-58.75°	4.2	4.3	4.4	4.6	4.8	5.0	5.3	5.7	6.1
90.7	91.4	-60°	2.7	2.9	3.0	3.3	3.5	3.7	4.1	4.5	4.9
90.6	91.3	-61.25°	1.7	1.9	2.0	2.2	2.5	2.7	3.0	3.4	3.8
89.9	90.8	-62.5°	0.8	1.0	1.2	1.5	1.8	2.0	2.3	2.8	3.2
89.7	90.4	-63.75°	0.6	0.8	0.9	1.2	1.4	1.6	1.8	2.2	2.6
89.5	90.2	-65°	0.4	0.6	0.7	0.9	1.2	1.4	1.6	2.0	2.3
88.8	89.7	-66.25°	0.4	0.5	0.7	0.9	1.1	1.3	1.4	1.8	2.2
88.6	89.1	-67.5°	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.7	2.0
88.6	89.0	-68.75°	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.6	1.9
88.0	88.9	-70°	0.3	0.4	0.5	0.7	0.9	1.0	1.2	1.5	1.7
87.3	88.1	-71.25°	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6
86.8	87.4	-72.5°	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.5
86.3	86.9	-73.75°	0.3	0.4	0.4	0.5	0.7	0.8	1.0	1.1	1.4
85.6	86.3	-75°	0.3	0.4	0.4	0.5	0.6	0.8	0.9	1.0	1.3
84.7	85.7	-76.25°	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1
83.8	84.8	-77.5°	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	1.0

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
82.8	83.8	-78.75°	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
81.9	82.9	-80°	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
80.9	81.7	-81.25°	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.7
79.7	80.5	-82.5°	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6
78.5	79.2	-83.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
77.3	77.8	-85°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
75.9	76.4	-86.25°	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
74.5	74.9	-87.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
73.0	73.4	-88.75°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
71.5	71.8	-90°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
69.7	70.0										
67.9	68.1										
65.7	65.9										
63.4	63.6										
60.2	60.3										
56.1	56.6										
51.2	51.1										
44.4	44.5										
38.2	39.2										
35.0	35.7										
31.9	32.6										
29.3	30.0										
26.8	27.5										
24.5	25.2										
22.2	23.0										
19.0	19.6										
14.8	15.8										
11.2	12.5										
8.7	9.7										
6.6	7.6										
5.3	6.2										
4.2	5.0										
3.5	4.2										
2.9	3.5										
2.7	3.2										
2.5	3.0										
2.4	2.7										
2.2	2.5										
2.0	2.3										
1.8	2.1										
1.7	1.9										
1.6	1.8										
1.5	1.7										
1.3	1.5										
1.2	1.3										

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.0	1.2	90°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.9	1.0	88.75°	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3
0.8	0.9	87.5°	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.8
0.7	0.8	86.25°	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.7
0.6	0.7	85°	6.1	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.9
0.5	0.6	83.75°	7.7	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.2
0.4	0.5	82.5°	9.3	9.3	9.2	9.1	9.0	9.0	9.0	8.9	8.9
0.3	0.4	81.25°	11.3	11.1	11.0	10.9	10.8	10.7	10.7	10.6	10.5
0.3	0.4	80°	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.5
2.9	2.9	78.75°	15.5	15.3	15.1	15.0	14.8	14.8	14.7	14.6	14.5
		77.5°	17.7	17.5	17.4	17.2	17.1	17.0	16.9	16.8	16.7
		76.25°	20.0	19.9	19.7	19.5	19.4	19.3	19.2	19.1	18.9
		75°	22.6	22.4	22.2	21.9	21.8	21.7	21.6	21.4	21.2
		73.75°	25.1	24.9	24.6	24.4	24.2	24.1	24.0	23.9	23.6
		72.5°	27.7	27.4	27.2	26.9	26.8	26.7	26.5	26.3	26.0
		71.25°	30.2	30.0	29.8	29.5	29.4	29.2	29.1	28.9	28.5
		70°	33.0	32.8	32.5	32.3	32.1	31.9	31.7	31.4	31.1
		68.75°	35.7	35.6	35.3	35.1	34.9	34.6	34.4	34.1	33.7
		67.5°	38.6	38.4	38.2	37.9	37.7	37.4	37.1	36.7	36.3
		66.25°	41.6	41.3	41.1	40.8	40.5	40.2	39.9	39.5	39.0
		65°	44.5	44.3	44.0	43.7	43.3	43.0	42.7	42.3	41.8
		63.75°	47.5	47.2	46.9	46.6	46.2	45.9	45.5	45.1	44.7
		62.5°	50.5	50.2	49.9	49.5	49.1	48.7	48.3	47.9	47.5
		61.25°	53.5	53.2	52.8	52.4	52.0	51.6	51.2	50.7	50.3
		60°	56.4	56.1	55.8	55.4	55.0	54.5	54.0	53.6	53.1
		58.75°	59.4	59.1	58.7	58.3	57.8	57.4	56.9	56.4	55.9
		57.5°	62.4	62.0	61.6	61.1	60.6	60.1	59.7	59.2	58.7
		56.25°	65.2	64.8	64.4	63.9	63.4	62.9	62.4	61.9	61.4
		55°	68.1	67.6	67.2	66.6	66.1	65.6	65.2	64.6	64.0
		53.75°	70.8	70.4	69.9	69.4	68.8	68.4	67.9	67.3	66.6
		52.5°	73.6	73.1	72.6	72.1	71.5	71.1	70.6	70.1	69.3
		51.25°	76.3	75.8	75.3	74.8	74.3	73.8	73.3	72.7	71.9
		50°	79.0	78.5	77.9	77.3	76.9	76.5	76.0	75.3	74.4
		48.75°	81.5	81.0	80.5	79.9	79.5	79.0	78.5	77.8	76.9
		47.5°	83.9	83.3	82.8	82.3	81.9	81.5	80.9	80.1	79.2
		46.25°	86.1	85.6	85.1	84.6	84.2	83.8	83.2	82.4	81.4
		45°	88.1	87.5	87.1	86.8	86.4	85.9	85.1	84.3	83.5
		43.75°	89.9	89.4	88.9	88.6	88.2	87.8	87.0	86.1	85.2
		42.5°	91.4	90.9	90.6	90.3	90.0	89.3	88.6	87.8	87.0
		41.25°	92.9	92.5	92.2	91.9	91.5	90.9	90.1	89.3	88.8
		40°	94.0	93.9	93.8	93.5	93.0	92.3	91.6	91.0	90.5
		38.75°	95.2	95.1	95.0	94.9	94.4	93.7	93.0	92.6	92.1
		37.5°	96.2	96.3	96.3	96.0	95.5	95.0	94.5	94.1	93.6
		36.25°	97.0	97.2	97.4	97.0	96.5	96.0	95.7	95.6	95.1
		35°	97.8	98.0	97.9	97.7	97.4	97.1	96.8	96.7	96.5





REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°	98.5	98.6	98.4	98.2	98.0	98.0	97.9	97.6	97.3
3.2	3.2	32.5°	99.2	99.1	98.9	98.7	98.6	98.5	98.6	98.5	98.2
3.7	3.7	31.25°	99.6	99.5	99.3	99.1	99.1	99.1	99.1	99.0	98.9
4.6	4.6	30°	99.8	99.7	99.6	99.6	99.5	99.5	99.5	99.4	99.4
5.8	5.7	28.75°	99.8	99.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
7.1	7.0	27.5°	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.1
8.7	8.6	26.25°	99.7	99.7	99.8	100.0	100.1	100.1	100.2	100.2	100.3
10.4	10.2	25°	99.4	99.7	99.8	99.9	100.1	100.2	100.3	100.4	100.5
12.3	12.1	23.75°	99.1	99.3	99.7	99.9	100.1	100.3	100.3	100.4	100.6
14.3	14.1	22.5°	98.7	99.0	99.4	99.8	100.0	100.1	100.3	100.4	100.9
16.4	16.1	21.25°	98.1	98.7	99.1	99.5	99.8	99.9	100.2	100.7	101.2
18.6	18.3	20°	97.7	98.3	98.7	99.1	99.4	99.8	100.3	100.9	101.0
20.9	20.6	18.75°	97.4	97.9	98.2	98.6	99.1	99.8	100.4	100.5	100.6
23.3	22.9	17.5°	97.1	97.3	97.7	98.3	99.1	99.6	99.9	100.1	100.3
25.7	25.3	16.25°	96.6	96.8	97.4	98.3	98.8	99.1	99.4	99.8	99.9
28.2	27.8	15°	96.1	96.8	97.6	97.7	98.1	98.6	99.0	99.3	99.6
30.7	30.3	13.75°	96.3	96.8	96.8	97.2	97.6	98.1	98.5	99.0	99.4
33.3	32.8	12.5°	95.9	96.1	96.4	96.8	97.1	97.7	98.2	98.6	99.1
35.9	35.4	11.25°	95.4	95.7	96.0	96.4	96.8	97.3	97.8	98.3	98.7
38.5	38.0	10°	95.0	95.4	95.7	96.1	96.5	97.0	97.4	97.9	98.3
41.4	40.8	8.75°	94.7	95.1	95.5	95.8	96.1	96.5	97.0	97.4	97.9
44.2	43.6	7.5°	94.4	94.7	95.0	95.3	95.7	96.1	96.7	97.3	97.8
47.0	46.4	6.25°	93.8	94.2	94.6	95.0	95.5	96.0	96.5	97.2	97.8
49.7	49.1	5°	93.4	94.0	94.5	94.9	95.4	95.9	96.5	97.2	97.8
52.5	51.8	3.75°	93.3	93.9	94.4	94.9	95.4	95.9	96.4	97.2	97.8
55.3	54.5	2.5°	93.3	93.9	94.4	94.9	95.4	95.9	96.4	97.1	97.7
58.0	57.1	1.25°	93.2	93.7	94.2	94.7	95.1	95.6	96.1	96.8	97.4
60.6	59.7	0°	92.8	93.4	93.9	94.4	94.8	95.3	95.8	96.5	97.1
63.2	62.3	-1.25°	93.0	93.5	94.0	94.4	94.8	95.3	95.8	96.4	97.1
65.8	64.9	-2.5°	92.7	93.3	93.8	94.3	94.8	95.3	95.9	96.5	97.0
68.4	67.5	-3.75°	92.0	92.7	93.3	93.8	94.4	94.9	95.5	96.2	96.8
71.0	70.0	-5°	92.0	92.5	93.1	93.5	94.0	94.6	95.2	95.9	96.5
73.5	72.5	-6.25°	91.6	92.4	92.9	93.4	93.9	94.4	95.0	95.7	96.2
75.9	75.0	-7.5°	91.0	91.8	92.4	93.0	93.7	94.3	94.9	95.6	96.1
78.3	77.6	-8.75°	90.8	91.4	91.9	92.5	93.2	93.9	94.7	95.4	95.9
80.5	79.9	-10°	90.6	91.2	91.7	92.2	92.8	93.5	94.2	95.0	95.5
82.8	82.1	-11.25°	89.9	90.6	91.4	92.0	92.5	93.2	93.9	94.5	95.0
84.7	84.2	-12.5°	89.4	89.9	90.7	91.5	92.3	93.0	93.7	94.2	94.6
86.5	85.9	-13.75°	89.2	89.6	90.0	90.9	91.7	92.7	93.5	93.9	94.3
88.3	87.7	-15°	88.9	89.4	89.9	90.3	91.1	92.1	92.8	93.5	93.8
89.9	89.4	-16.25°	88.3	89.1	89.7	90.2	90.7	91.2	92.0	92.7	93.2
91.6	90.9	-17.5°	87.6	88.4	89.3	90.0	90.4	90.8	91.2	91.7	92.2
93.2	92.5	-18.75°	87.0	87.7	88.6	89.4	90.1	90.4	90.7	90.9	91.3
94.5	93.9	-20°	86.4	87.1	87.8	88.6	89.3	90.0	90.2	90.3	90.4
95.9	95.2	-21.25°	85.7	86.4	87.0	87.7	88.5	89.0	89.6	89.7	89.7



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
97.0	96.4	-22.5°	84.8	85.6	86.2	86.8	87.4	87.9	88.5	88.9	88.9
97.8	97.4	-23.75°	83.7	84.6	85.3	85.8	86.3	86.8	87.3	87.7	88.1
98.6	98.3	-25°	82.5	83.4	84.2	84.7	85.2	85.6	86.0	86.4	86.8
99.4	99.2	-26.25°	81.3	82.0	82.8	83.6	84.0	84.3	84.7	85.1	85.4
99.8	99.9	-27.5°	79.9	80.6	81.4	82.0	82.6	83.0	83.4	83.7	84.1
100.2	100.3	-28.75°	78.5	79.2	79.8	80.5	81.1	81.6	82.0	82.3	82.7
100.5	100.6	-30°	77.0	77.6	78.2	78.9	79.5	80.1	80.5	80.9	81.3
100.7	101.1	-31.25°	75.3	76.0	76.6	77.2	77.9	78.5	79.1	79.5	79.9
101.0	101.4	-32.5°	73.8	74.3	75.0	75.6	76.3	76.9	77.5	78.0	78.2
101.3	101.5	-33.75°	72.2	72.6	73.3	73.9	74.6	75.2	75.8	76.1	76.4
101.3	101.3	-35°	70.5	70.9	71.4	72.0	72.7	73.3	73.6	74.1	74.5
101.0	101.1	-36.25°	68.5	68.9	69.3	70.0	70.5	70.9	71.4	71.9	72.2
100.7	100.9	-37.5°	66.3	66.7	67.0	67.4	68.0	68.5	69.0	69.3	69.6
100.4	100.5	-38.75°	63.7	64.0	64.4	64.8	65.4	65.7	66.2	66.6	67.0
100.1	100.3	-40°	60.6	61.1	61.6	61.6	61.8	62.3	63.1	63.4	63.4
99.9	100.1	-41.25°	57.2	56.8	56.7	57.2	58.0	58.6	58.5	58.9	59.3
99.6	99.9	-42.5°	50.9	50.8	51.3	52.2	52.5	52.5	52.9	53.7	54.5
99.4	99.6	-43.75°	44.6	44.9	45.7	46.3	46.2	46.0	47.0	48.3	48.7
99.1	99.3	-45°	40.0	40.5	40.7	40.8	40.7	41.0	42.4	43.2	43.3
98.8	99.0	-46.25°	36.2	36.4	36.5	37.1	37.5	37.7	38.2	38.9	39.6
98.5	98.8	-47.5°	33.1	33.5	33.9	34.2	34.5	34.7	35.1	35.9	36.5
98.4	98.7	-48.75°	30.6	30.9	31.2	31.6	32.1	32.4	32.5	33.1	33.7
98.3	98.6	-50°	28.1	28.6	29.1	29.5	29.8	30.1	30.3	30.7	31.4
98.3	98.7	-51.25°	25.9	26.4	26.9	27.3	27.6	27.9	28.2	28.4	29.1
98.3	98.7	-52.5°	23.6	24.0	24.4	24.9	25.4	25.8	26.1	26.2	26.7
98.1	98.5	-53.75°	20.4	21.1	21.8	22.5	23.1	23.1	23.3	23.6	24.2
97.8	98.2	-55°	17.0	18.1	18.6	19.1	19.4	19.7	20.1	20.8	21.5
97.5	97.9	-56.25°	13.6	14.5	15.0	15.4	15.7	16.2	17.2	17.9	18.3
97.4	97.8	-57.5°	10.4	11.0	11.8	12.6	13.4	14.1	14.7	15.2	15.4
97.4	97.8	-58.75°	8.5	9.4	10.1	10.9	11.5	12.0	12.5	13.1	13.6
97.2	97.6	-60°	7.0	7.8	8.5	9.3	10.0	10.6	11.2	11.7	12.1
97.0	97.4	-61.25°	5.9	6.7	7.4	8.1	8.7	9.3	9.9	10.3	10.9
96.7	97.1	-62.5°	5.0	5.7	6.3	7.0	7.7	8.3	8.9	9.5	9.9
96.6	96.9	-63.75°	4.3	5.0	5.7	6.4	7.0	7.6	8.1	8.6	9.0
96.4	96.6	-65°	3.9	4.6	5.2	5.8	6.4	6.9	7.4	7.9	8.4
96.0	96.3	-66.25°	3.6	4.2	4.8	5.4	5.9	6.4	6.8	7.3	7.7
95.5	95.8	-67.5°	3.3	3.9	4.4	4.9	5.4	5.9	6.3	6.7	7.2
94.9	95.3	-68.75°	3.0	3.6	4.1	4.5	5.0	5.4	5.8	6.2	6.6
94.5	94.8	-70°	2.8	3.2	3.7	4.1	4.5	4.9	5.3	5.7	6.0
94.1	94.2	-71.25°	2.5	2.9	3.4	3.8	4.2	4.5	4.9	5.2	5.5
93.6	93.6	-72.5°	2.3	2.7	3.1	3.5	3.8	4.1	4.4	4.7	5.0
92.7	93.0	-73.75°	2.1	2.5	2.8	3.2	3.4	3.7	4.0	4.2	4.5
91.7	92.0	-75°	1.9	2.2	2.5	2.8	3.1	3.3	3.5	3.8	4.0
90.6	91.0	-76.25°	1.7	2.0	2.2	2.5	2.7	2.9	3.1	3.3	3.6
89.8	89.9	-77.5°	1.5	1.7	2.0	2.2	2.4	2.6	2.8	3.0	3.2

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
89.0	89.0	-78.75°	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8
88.0	88.0	-80°	1.2	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.4
87.1	87.1	-81.25°	1.0	1.2	1.3	1.5	1.6	1.7	1.8	2.0	2.1
85.8	86.0	-82.5°	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.7
84.4	84.7	-83.75°	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4
83.1	83.4	-85°	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2
81.7	81.9	-86.25°	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0
80.1	80.2	-87.5°	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
78.4	78.6	-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
76.6	76.7	-90°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8
74.6	74.6										
72.3	72.5										
70.0	70.1										
67.2	67.6										
63.8	64.8										
60.1	60.4										
54.8	55.4										
49.3	50.1										
44.0	45.4										
40.0	41.2										
36.8	37.6										
34.3	34.9										
32.0	32.5										
29.7	30.3										
27.4	28.2										
25.0	25.8										
22.2	22.9										
19.0	19.9										
16.1	17.4										
14.2	15.4										
12.5	13.6										
11.4	12.3										
10.4	11.1										
9.5	10.1										
8.8	9.3										
8.2	8.6										
7.6	7.9										
7.0	7.3										
6.4	6.7										
5.8	6.1										
5.3	5.6										
4.8	5.0										
4.2	4.5										
3.8	4.0										
3.3	3.5										

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
2.9	3.1	90°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
2.6	2.7	88.75°	3.2	3.2	3.1	3.1	3.1	3.1	3.0	3.0	3.0
2.2	2.3	87.5°	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4
1.8	1.9	86.25°	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.0
1.5	1.6	85°	5.6	5.5	5.5	5.4	5.4	5.3	5.2	5.2	5.1
1.2	1.3	83.75°	6.8	6.7	6.6	6.5	6.4	6.4	6.3	6.2	6.2
1.0	1.1	82.5°	8.4	8.3	8.2	8.0	7.9	7.8	7.7	7.6	7.4
0.8	0.9	81.25°	10.0	9.9	9.8	9.6	9.5	9.3	9.2	9.0	8.9
0.7	0.7	80°	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.5	10.4
2.8	2.8	78.75°	13.8	13.6	13.5	13.3	13.1	12.8	12.6	12.3	12.1
		77.5°	15.9	15.6	15.4	15.2	15.0	14.7	14.5	14.2	13.9
		76.25°	18.0	17.8	17.5	17.3	17.0	16.7	16.4	16.1	15.7
		75°	20.2	20.0	19.7	19.4	19.1	18.8	18.5	18.2	17.8
		73.75°	22.6	22.3	21.9	21.6	21.2	21.0	20.7	20.3	20.0
		72.5°	24.9	24.6	24.2	23.9	23.5	23.2	22.9	22.5	22.1
		71.25°	27.4	27.0	26.5	26.1	25.8	25.5	25.1	24.8	24.3
		70°	29.9	29.5	29.0	28.5	28.1	27.8	27.4	27.0	26.5
		68.75°	32.4	31.9	31.5	31.0	30.5	30.2	29.8	29.4	28.8
		67.5°	35.0	34.5	34.0	33.4	33.0	32.6	32.2	31.7	31.1
		66.25°	37.6	37.1	36.5	35.9	35.5	35.1	34.6	34.1	33.4
		65°	40.2	39.7	39.1	38.5	38.1	37.6	37.1	36.5	35.7
		63.75°	43.0	42.3	41.7	41.1	40.7	40.2	39.6	38.9	38.1
		62.5°	45.7	45.0	44.3	43.7	43.2	42.7	42.1	41.3	40.4
		61.25°	48.4	47.6	46.9	46.3	45.7	45.1	44.5	43.7	42.7
		60°	51.1	50.3	49.5	48.9	48.3	47.6	46.9	46.0	45.1
		58.75°	53.7	52.9	52.2	51.6	50.9	50.2	49.3	48.4	47.4
		57.5°	56.3	55.4	54.8	54.2	53.5	52.7	51.8	50.8	49.8
		56.25°	58.8	57.9	57.3	56.7	56.0	55.2	54.2	53.2	52.2
		55°	61.3	60.5	59.9	59.3	58.6	57.7	56.7	55.7	54.6
		53.75°	63.9	63.2	62.5	61.9	61.1	60.2	59.1	58.1	56.9
		52.5°	66.5	65.9	65.2	64.4	63.6	62.6	61.6	60.4	59.4
		51.25°	69.2	68.5	67.8	67.0	66.1	65.0	63.9	62.8	61.8
		50°	71.9	71.1	70.4	69.5	68.5	67.4	66.3	65.1	64.3
		48.75°	74.4	73.7	73.0	72.0	70.9	69.8	68.6	67.6	66.6
		47.5°	76.9	76.2	75.4	74.4	73.3	72.1	70.9	70.0	69.0
		46.25°	79.3	78.6	77.7	76.6	75.6	74.4	73.2	72.3	71.3
		45°	81.4	80.8	79.9	78.7	77.6	76.5	75.5	74.5	73.5
		43.75°	83.4	82.7	81.7	80.7	79.5	78.5	77.6	76.7	75.6
		42.5°	85.3	84.5	83.5	82.4	81.4	80.5	79.6	78.7	77.6
		41.25°	87.0	86.2	85.2	84.2	83.3	82.5	81.6	80.6	79.6
		40°	88.6	87.8	86.9	85.9	85.2	84.4	83.6	82.6	81.4
		38.75°	90.2	89.4	88.5	87.7	87.1	86.3	85.4	84.4	83.3
		37.5°	91.7	90.9	90.2	89.5	88.8	88.1	87.2	86.2	85.2
		36.25°	93.2	92.4	91.8	91.2	90.5	89.8	89.0	88.0	87.0
		35°	94.6	94.0	93.3	92.8	92.1	91.4	90.6	89.7	88.8

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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	0.9	33.75°	95.8	95.4	94.8	94.2	93.6	92.9	92.1	91.4	90.6
3.0	2.9	32.5°	97.1	96.6	96.2	95.6	95.0	94.4	93.7	93.0	92.0
3.4	3.3	31.25°	98.1	97.8	97.3	96.9	96.3	95.7	95.3	94.3	93.2
4.0	3.8	30°	99.0	98.8	98.5	98.0	97.6	97.1	96.5	95.5	94.3
5.0	4.9	28.75°	99.7	99.6	99.6	99.1	98.7	98.3	97.3	96.5	95.4
6.1	5.9	27.5°	100.4	100.3	100.3	100.2	99.7	99.0	98.2	97.3	96.3
7.3	7.0	26.25°	100.9	101.0	101.0	100.9	100.3	99.6	98.9	98.0	97.1
8.7	8.5	25°	101.4	101.6	101.5	101.2	100.9	100.2	99.5	98.7	97.8
10.2	9.9	23.75°	101.6	101.7	101.7	101.3	101.1	100.6	100.0	99.4	98.5
11.8	11.4	22.5°	101.6	101.6	101.6	101.5	101.2	101.0	100.4	99.8	99.0
13.6	13.3	21.25°	101.4	101.4	101.5	101.5	101.3	101.2	100.8	100.2	99.6
15.4	15.1	20°	101.2	101.2	101.3	101.5	101.5	101.3	101.1	100.5	99.9
17.4	17.0	18.75°	101.0	101.1	101.2	101.4	101.6	101.4	101.3	100.8	100.2
19.5	19.0	17.5°	100.8	100.9	101.1	101.3	101.6	101.5	101.3	100.9	100.4
21.5	20.9	16.25°	100.6	100.8	101.0	101.2	101.4	101.5	101.2	101.0	100.5
23.7	23.0	15°	100.4	100.7	100.8	100.9	101.1	101.3	101.2	101.0	100.6
25.9	25.2	13.75°	100.2	100.3	100.5	100.7	100.9	101.1	101.1	100.9	100.6
28.1	27.3	12.5°	99.8	100.0	100.2	100.4	100.6	100.9	101.0	100.8	100.6
30.3	29.5	11.25°	99.5	99.7	99.9	100.1	100.4	100.7	100.9	100.7	100.6
32.6	31.8	10°	99.2	99.5	99.7	100.0	100.2	100.5	100.7	100.6	100.5
34.9	34.0	8.75°	99.1	99.4	99.6	99.8	100.1	100.3	100.6	100.5	100.4
37.2	36.2	7.5°	99.0	99.3	99.5	99.7	100.0	100.2	100.5	100.5	100.4
39.5	38.5	6.25°	98.9	99.2	99.5	99.7	99.9	100.2	100.4	100.5	100.4
41.8	40.7	5°	98.9	99.2	99.5	99.7	99.9	100.1	100.3	100.5	100.3
44.1	43.1	3.75°	99.0	99.2	99.5	99.7	99.8	100.0	100.1	100.2	100.0
46.4	45.5	2.5°	98.8	99.0	99.1	99.3	99.4	99.5	99.7	99.8	99.6
48.7	47.9	1.25°	98.4	98.6	98.8	98.9	99.0	99.1	99.2	99.3	99.1
51.1	50.3	0°	98.1	98.3	98.4	98.5	98.6	98.7	98.8	98.9	98.7
53.6	52.7	-1.25°	98.0	98.2	98.3	98.4	98.4	98.5	98.6	98.7	98.5
56.1	55.1	-2.5°	97.9	98.1	98.2	98.2	98.3	98.3	98.5	98.5	98.2
58.5	57.6	-3.75°	97.8	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.0
60.9	59.9	-5°	97.5	97.7	97.8	97.9	97.9	97.9	98.0	98.0	97.7
63.3	62.3	-6.25°	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.3
65.7	64.6	-7.5°	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.3	97.0
67.9	66.9	-8.75°	96.8	96.9	97.0	97.0	97.0	97.0	97.1	96.9	96.7
70.2	69.0	-10°	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.5	96.3
72.4	71.1	-11.25°	96.0	96.1	96.3	96.3	96.3	96.3	96.2	96.0	95.7
74.4	73.2	-12.5°	95.4	95.5	95.7	95.8	95.9	95.9	95.7	95.4	95.1
76.4	75.1	-13.75°	94.8	94.9	95.0	95.2	95.3	95.3	95.1	94.8	94.4
78.4	77.0	-15°	94.2	94.3	94.4	94.5	94.6	94.6	94.4	94.1	93.7
80.3	79.1	-16.25°	93.7	93.7	93.8	93.9	93.9	93.9	93.6	93.3	92.8
82.1	81.3	-17.5°	93.1	93.1	93.2	93.2	93.2	93.1	92.7	92.4	91.9
84.2	83.4	-18.75°	92.3	92.5	92.5	92.5	92.5	92.2	91.9	91.5	91.0
86.3	85.1	-20°	91.2	91.5	91.8	91.7	91.6	91.3	91.0	90.5	90.0
88.1	86.7	-21.25°	90.2	90.4	90.6	90.8	90.6	90.3	89.9	89.4	88.9

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
89.4	88.3	-22.5°	89.0	89.3	89.5	89.6	89.5	89.4	88.8	88.3	87.7
90.8	89.6	-23.75°	88.0	88.1	88.3	88.3	88.2	88.1	87.7	87.1	86.5
92.1	90.8	-25°	87.1	87.1	87.0	86.9	86.9	86.6	86.3	85.8	85.2
93.2	92.0	-26.25°	86.0	86.0	85.8	85.5	85.4	85.2	84.9	84.4	83.9
94.3	93.2	-27.5°	85.0	84.8	84.5	84.3	83.9	83.7	83.3	82.9	82.4
95.2	94.2	-28.75°	83.5	83.5	83.3	82.9	82.5	82.1	81.7	81.3	80.8
96.1	95.1	-30°	82.0	82.1	81.8	81.4	81.1	80.5	80.0	79.6	79.1
96.9	95.9	-31.25°	80.4	80.3	80.2	79.9	79.5	79.0	78.5	77.9	77.5
97.6	96.7	-32.5°	78.6	78.5	78.4	78.3	77.9	77.4	76.8	76.2	75.8
98.2	97.4	-33.75°	76.7	76.7	76.5	76.4	76.2	75.7	75.1	74.5	73.9
98.7	97.9	-35°	74.7	74.7	74.5	74.4	74.3	73.8	73.2	72.7	72.0
99.1	98.3	-36.25°	72.5	72.5	72.5	72.3	72.1	71.8	71.3	70.7	70.0
99.5	98.7	-37.5°	70.1	70.2	70.2	70.0	69.8	69.6	69.2	68.6	68.0
99.8	99.0	-38.75°	67.7	67.6	67.6	67.6	67.4	66.9	66.7	66.5	65.6
100.0	99.3	-40°	64.6	64.4	64.5	65.1	64.4	64.0	64.0	63.8	63.0
100.1	99.4	-41.25°	60.7	60.7	61.0	61.1	61.1	60.9	60.5	60.4	60.3
100.1	99.5	-42.5°	56.2	56.4	56.5	56.8	57.5	56.9	56.5	56.6	56.9
100.1	99.5	-43.75°	51.1	51.4	51.8	52.3	52.7	52.4	52.3	52.7	52.8
100.1	99.5	-45°	46.2	46.4	47.1	48.1	48.3	47.8	48.3	48.9	49.0
100.0	99.6	-46.25°	41.8	42.6	43.5	44.2	44.2	44.4	44.8	45.3	45.4
100.1	99.6	-47.5°	38.7	39.6	40.3	40.8	41.3	41.6	41.6	42.1	42.7
100.1	99.6	-48.75°	36.0	36.8	37.6	38.2	38.7	38.9	39.1	39.6	40.1
100.1	99.7	-50°	33.4	34.4	35.2	35.8	36.2	36.6	36.9	37.2	37.7
100.1	99.6	-51.25°	31.2	32.1	32.8	33.5	34.0	34.4	34.8	35.0	35.5
99.7	99.2	-52.5°	29.0	29.8	30.5	31.2	31.9	32.3	32.6	32.9	33.4
99.3	98.8	-53.75°	26.5	27.2	27.9	28.8	29.7	30.0	30.3	30.8	31.4
98.9	98.3	-55°	23.6	24.5	25.4	26.2	27.0	27.4	27.9	28.5	29.3
98.5	97.9	-56.25°	20.8	21.8	22.8	23.6	24.3	24.8	25.6	26.5	27.2
98.2	97.6	-57.5°	18.5	19.5	20.4	21.1	21.9	22.7	23.6	24.5	25.2
97.9	97.3	-58.75°	16.4	17.3	18.3	19.3	20.1	20.9	21.7	22.5	23.4
97.6	97.0	-60°	14.7	15.7	16.7	17.6	18.4	19.1	19.9	20.9	21.8
97.3	96.7	-61.25°	13.4	14.4	15.3	16.1	17.0	17.8	18.4	19.4	20.3
96.9	96.3	-62.5°	12.1	13.1	14.0	14.9	15.7	16.4	17.1	17.9	18.8
96.6	95.9	-63.75°	11.1	12.0	12.9	13.7	14.5	15.2	15.8	16.6	17.4
96.2	95.5	-65°	10.2	11.0	11.8	12.6	13.3	14.0	14.7	15.3	16.1
95.7	95.0	-66.25°	9.3	10.1	10.9	11.6	12.3	13.0	13.5	14.1	14.8
95.1	94.5	-67.5°	8.6	9.3	10.0	10.6	11.3	11.9	12.5	13.0	13.6
94.5	93.9	-68.75°	7.8	8.5	9.2	9.8	10.4	10.9	11.5	11.9	12.5
93.8	93.1	-70°	7.1	7.8	8.4	8.9	9.5	10.0	10.5	10.9	11.4
93.1	92.4	-71.25°	6.5	7.1	7.6	8.1	8.6	9.1	9.5	9.9	10.3
92.3	91.7	-72.5°	5.8	6.4	6.9	7.4	7.8	8.2	8.6	9.0	9.3
91.4	90.7	-73.75°	5.3	5.7	6.2	6.6	7.0	7.4	7.8	8.1	8.4
90.4	89.7	-75°	4.7	5.1	5.5	5.9	6.2	6.6	6.9	7.2	7.4
89.4	88.7	-76.25°	4.2	4.5	4.8	5.2	5.5	5.8	6.1	6.3	6.6
88.3	87.6	-77.5°	3.7	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.8



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
87.1	86.4	-78.75°	3.2	3.4	3.7	3.9	4.2	4.4	4.6	4.8	5.0
85.9	85.1	-80°	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.2
84.6	83.8	-81.25°	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.5	3.6
83.2	82.4	-82.5°	2.0	2.1	2.3	2.5	2.6	2.7	2.8	2.9	3.0
81.8	81.0	-83.75°	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4
80.2	79.5	-85°	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	1.9
78.6	77.9	-86.25°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5
76.9	76.2	-87.5°	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2
75.1	74.4	-88.75°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0
73.3	72.6	-90°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5
71.4	70.7										
69.4	68.7										
67.2	66.6										
64.9	64.4										
62.4	61.7										
59.5	58.7										
56.1	55.5										
52.4	52.1										
48.5	48.9										
45.7	45.9										
43.0	43.1										
40.5	40.7										
38.2	38.5										
36.0	36.4										
33.9	34.3										
31.9	32.3										
29.9	30.3										
27.9	28.4										
26.0	26.6										
24.3	24.9										
22.6	23.3										
21.0	21.7										
19.6	20.2										
18.1	18.7										
16.7	17.4										
15.5	16.0										
14.2	14.7										
13.0	13.5										
11.9	12.3										
10.8	11.1										
9.7	10.1										
8.7	9.1										
7.8	8.1										
6.8	7.1										
6.0	6.2										



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
5.1	5.4	90°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
4.4	4.6	88.75°	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.4
3.7	3.9	87.5°	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8
3.1	3.2	86.25°	3.7	3.6	3.5	3.4	3.4	3.4	3.3	3.2	3.1
2.5	2.6	85°	4.7	4.5	4.4	4.3	4.2	4.1	4.0	3.8	3.6
2.0	2.1	83.75°	5.7	5.6	5.4	5.3	5.2	5.1	5.0	4.7	4.5
1.5	1.6	82.5°	6.8	6.6	6.4	6.3	6.2	6.1	5.9	5.7	5.4
1.2	1.3	81.25°	8.2	7.9	7.7	7.5	7.3	7.1	6.9	6.6	6.4
1.0	1.1	80°	9.6	9.3	9.1	8.9	8.7	8.5	8.2	7.9	7.5
2.5	2.5	78.75°	11.1	10.7	10.5	10.3	10.1	9.9	9.6	9.2	8.8
		77.5°	12.9	12.5	12.1	11.8	11.5	11.2	10.9	10.5	10.1
		76.25°	14.7	14.3	14.0	13.6	13.2	12.9	12.4	11.9	11.5
		75°	16.6	16.2	15.8	15.4	15.0	14.5	14.0	13.4	13.0
		73.75°	18.5	18.0	17.6	17.1	16.7	16.2	15.6	15.0	14.6
		72.5°	20.4	19.8	19.4	19.0	18.5	17.9	17.2	16.6	16.2
		71.25°	22.3	21.7	21.3	20.8	20.3	19.7	19.0	18.2	17.8
		70°	24.4	23.8	23.2	22.7	22.2	21.6	20.8	20.0	19.6
		68.75°	26.6	25.9	25.3	24.7	24.1	23.4	22.6	21.8	21.4
		67.5°	28.7	28.1	27.5	26.8	26.1	25.3	24.5	23.7	23.2
		66.25°	30.9	30.3	29.6	28.9	28.2	27.3	26.4	25.6	25.1
		65°	33.2	32.5	31.8	31.0	30.2	29.3	28.3	27.6	27.0
		63.75°	35.4	34.7	34.0	33.2	32.3	31.3	30.3	29.7	28.9
		62.5°	37.7	37.0	36.2	35.3	34.4	33.3	32.3	31.7	30.8
		61.25°	40.0	39.2	38.4	37.5	36.4	35.3	34.4	33.7	32.7
		60°	42.3	41.5	40.6	39.7	38.5	37.3	36.5	35.8	34.6
		58.75°	44.7	43.8	42.9	41.8	40.6	39.4	38.7	37.8	36.5
		57.5°	47.0	46.1	45.1	44.0	42.8	41.6	40.9	39.8	38.4
		56.25°	49.4	48.4	47.4	46.2	44.9	43.9	43.1	41.8	40.3
		55°	51.7	50.7	49.6	48.4	47.0	46.1	45.2	43.7	42.2
		53.75°	54.1	53.1	51.8	50.5	49.3	48.4	47.2	45.7	44.1
		52.5°	56.5	55.4	54.0	52.7	51.6	50.7	49.2	47.6	46.0
		51.25°	58.9	57.6	56.3	54.8	53.9	52.8	51.2	49.6	47.8
		50°	61.2	59.9	58.4	57.2	56.3	54.9	53.2	51.5	49.7
		48.75°	63.4	62.0	60.6	59.6	58.6	56.9	55.2	53.4	51.6
		47.5°	65.6	64.2	62.8	61.9	60.6	58.9	57.1	55.3	53.4
		46.25°	67.7	66.3	65.1	64.2	62.6	60.8	59.0	57.2	55.2
		45°	69.7	68.4	67.4	66.1	64.5	62.7	60.9	58.9	57.1
		43.75°	71.7	70.6	69.6	68.1	66.4	64.6	62.7	60.8	58.9
		42.5°	73.8	72.8	71.6	70.0	68.2	66.4	64.5	62.6	60.7
		41.25°	76.0	75.0	73.4	71.8	70.0	68.2	66.3	64.4	62.4
		40°	78.2	76.9	75.3	73.6	71.8	69.9	68.0	66.2	64.2
		38.75°	80.3	78.7	77.1	75.3	73.5	71.7	69.8	67.9	65.9
		37.5°	82.1	80.4	78.8	77.1	75.2	73.4	71.5	69.5	67.5
		36.25°	83.7	82.1	80.4	78.8	77.0	75.1	73.2	71.2	69.1
		35°	85.2	83.8	82.1	80.4	78.7	76.8	74.8	72.8	70.7



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.1	1.1	33.75°	86.8	85.2	83.6	81.9	80.3	78.4	76.4	74.4	72.2
2.4	2.4	32.5°	88.3	86.7	85.1	83.5	81.8	80.0	78.0	75.9	73.6
2.8	2.8	31.25°	89.6	88.1	86.5	85.0	83.2	81.4	79.5	77.2	75.0
3.1	3.1	30°	90.8	89.4	87.9	86.3	84.6	82.8	80.8	78.6	76.3
3.5	3.5	28.75°	91.9	90.6	89.1	87.6	86.0	84.1	82.1	79.8	77.5
4.4	4.4	27.5°	93.0	91.7	90.3	88.8	87.2	85.3	83.2	81.1	78.8
5.4	5.3	26.25°	94.0	92.7	91.4	89.8	88.2	86.4	84.4	82.3	79.9
6.3	6.3	25°	94.9	93.7	92.3	90.8	89.2	87.5	85.4	83.4	81.0
7.4	7.2	23.75°	95.7	94.5	93.1	91.7	90.1	88.4	86.5	84.4	81.9
8.7	8.4	22.5°	96.3	95.3	93.9	92.5	91.0	89.3	87.4	85.1	82.7
10.0	9.7	21.25°	96.9	95.9	94.6	93.3	91.8	90.1	88.2	85.8	83.5
11.3	11.0	20°	97.4	96.4	95.3	93.9	92.5	90.6	88.8	86.5	84.1
12.7	12.2	18.75°	97.9	96.9	95.9	94.4	93.0	91.1	89.3	87.1	84.7
14.3	13.7	17.5°	98.3	97.3	96.2	94.8	93.3	91.6	89.8	87.7	85.3
15.9	15.2	16.25°	98.5	97.5	96.4	95.1	93.7	92.0	90.2	88.2	85.8
17.4	16.7	15°	98.6	97.7	96.6	95.5	94.0	92.4	90.6	88.7	86.3
19.0	18.2	13.75°	98.7	97.9	96.8	95.7	94.3	92.8	90.9	89.0	86.7
20.8	19.9	12.5°	98.8	98.0	97.0	95.9	94.5	93.0	91.2	89.3	87.0
22.5	21.6	11.25°	98.8	98.1	97.1	96.1	94.7	93.2	91.5	89.6	87.4
24.2	23.2	10°	98.9	98.1	97.2	96.2	94.9	93.4	91.7	89.8	87.6
26.0	24.9	8.75°	99.0	98.2	97.3	96.3	95.1	93.6	92.0	90.0	87.9
27.8	26.6	7.5°	99.1	98.3	97.4	96.4	95.2	93.7	92.2	90.2	88.0
29.6	28.4	6.25°	99.1	98.3	97.5	96.4	95.2	93.7	92.0	90.0	87.8
31.4	30.2	5°	99.0	98.1	97.2	96.1	94.9	93.4	91.8	89.7	87.6
33.2	31.9	3.75°	98.6	97.7	96.9	95.7	94.6	93.0	91.5	89.4	87.4
35.1	33.6	2.5°	98.2	97.3	96.5	95.4	94.2	92.7	91.1	89.1	87.1
36.9	35.4	1.25°	97.8	96.9	96.1	95.0	93.8	92.3	90.8	88.8	86.8
38.7	37.2	0°	97.3	96.5	95.7	94.6	93.4	91.9	90.4	88.5	86.5
40.6	38.9	-1.25°	97.0	96.2	95.4	94.2	93.1	91.6	90.1	88.1	86.2
42.4	40.7	-2.5°	96.7	95.9	95.0	93.9	92.7	91.2	89.7	87.7	85.8
44.2	42.5	-3.75°	96.4	95.5	94.7	93.5	92.4	90.8	89.3	87.3	85.4
46.1	44.3	-5°	96.1	95.2	94.3	93.1	92.0	90.4	88.8	86.9	85.0
47.9	46.1	-6.25°	95.7	94.8	93.9	92.7	91.5	90.0	88.4	86.5	84.5
49.8	47.9	-7.5°	95.2	94.3	93.4	92.3	91.0	89.5	87.9	86.0	84.0
51.6	49.7	-8.75°	94.7	93.9	92.9	91.8	90.5	89.0	87.3	85.4	83.4
53.4	51.5	-10°	94.2	93.4	92.3	91.2	89.9	88.5	86.7	84.8	82.8
55.2	53.2	-11.25°	93.7	92.8	91.8	90.7	89.4	87.9	86.1	84.2	82.2
57.0	54.9	-12.5°	93.0	92.2	91.2	90.1	88.8	87.3	85.5	83.6	81.5
58.7	56.6	-13.75°	92.3	91.5	90.4	89.4	88.1	86.7	84.8	82.8	80.8
60.4	58.3	-15°	91.6	90.7	89.7	88.6	87.2	85.8	84.0	82.1	80.1
62.1	60.0	-16.25°	90.9	89.9	88.9	87.7	86.4	84.9	83.1	81.2	79.3
63.7	61.5	-17.5°	90.0	89.1	88.0	86.8	85.5	83.9	82.2	80.3	78.4
65.3	63.0	-18.75°	89.0	88.0	87.1	85.8	84.6	82.9	81.2	79.3	77.5
66.9	64.5	-20°	87.9	86.9	86.0	84.8	83.6	81.9	80.2	78.3	76.5
68.4	66.0	-21.25°	86.7	85.8	84.8	83.7	82.4	80.9	79.2	77.3	75.5



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
69.8	67.4	-22.5°	85.5	84.6	83.5	82.5	81.1	79.7	78.1	76.2	74.3
71.2	68.9	-23.75°	84.3	83.3	82.3	81.2	79.8	78.4	76.8	75.1	73.2
72.6	70.2	-25°	82.9	82.0	81.0	79.9	78.5	77.1	75.5	73.8	72.0
73.9	71.4	-26.25°	81.6	80.6	79.7	78.5	77.2	75.8	74.2	72.5	70.6
75.2	72.7	-27.5°	80.1	79.2	78.2	77.1	75.8	74.3	72.8	71.1	69.3
76.4	73.8	-28.75°	78.6	77.7	76.7	75.5	74.4	72.9	71.4	69.7	67.9
77.6	74.8	-30°	77.1	76.2	75.1	74.0	72.8	71.4	70.0	68.3	66.5
78.4	75.7	-31.25°	75.5	74.5	73.5	72.4	71.1	69.9	68.5	66.8	65.1
79.3	76.6	-32.5°	73.7	72.8	71.8	70.7	69.4	68.2	66.8	65.3	63.6
80.1	77.4	-33.75°	71.8	71.0	70.1	68.9	67.8	66.5	65.1	63.8	62.1
80.8	78.2	-35°	69.9	69.1	68.2	67.1	66.0	64.7	63.4	62.0	60.5
81.5	78.9	-36.25°	68.0	67.1	66.2	65.3	64.2	63.0	61.7	60.3	58.9
82.2	79.5	-37.5°	66.0	65.1	64.2	63.3	62.3	61.2	59.9	58.6	57.2
82.8	80.1	-38.75°	63.8	63.0	62.2	61.1	60.2	59.4	58.1	56.8	55.5
83.4	80.6	-40°	61.3	60.9	59.9	58.8	58.0	57.3	56.3	55.0	53.7
83.9	81.1	-41.25°	58.5	58.5	57.4	56.4	55.7	55.1	54.4	53.2	51.9
84.3	81.6	-42.5°	55.4	55.4	54.8	53.9	53.3	52.7	52.3	51.3	50.1
84.7	82.0	-43.75°	52.3	52.3	52.0	51.4	50.8	50.4	50.0	49.5	48.3
85.0	82.4	-45°	49.2	49.2	49.1	48.7	48.3	48.0	47.8	47.4	46.5
85.3	82.7	-46.25°	46.2	46.4	46.4	46.1	45.8	45.8	45.6	45.3	44.8
85.5	83.0	-47.5°	43.5	43.8	43.8	43.5	43.5	43.5	43.4	43.2	42.9
85.5	82.9	-48.75°	41.0	41.4	41.3	41.4	41.3	41.4	41.4	41.2	41.0
85.4	82.8	-50°	38.7	39.0	39.2	39.3	39.3	39.3	39.4	39.3	39.1
85.2	82.6	-51.25°	36.6	36.9	37.2	37.3	37.3	37.3	37.4	37.4	37.2
84.9	82.4	-52.5°	34.6	34.9	35.2	35.3	35.4	35.4	35.5	35.5	35.4
84.7	82.2	-53.75°	32.7	32.9	33.2	33.5	33.6	33.6	33.6	33.7	33.6
84.4	81.9	-55°	30.7	31.1	31.4	31.7	31.8	31.9	31.8	31.9	31.9
84.1	81.6	-56.25°	28.9	29.3	29.6	29.9	30.1	30.1	30.1	30.1	30.1
83.7	81.3	-57.5°	27.1	27.6	27.9	28.2	28.3	28.4	28.4	28.4	28.4
83.4	80.9	-58.75°	25.5	25.9	26.2	26.5	26.7	26.8	26.8	26.7	26.8
83.0	80.6	-60°	23.8	24.2	24.6	24.8	25.0	25.2	25.2	25.1	25.1
82.6	80.2	-61.25°	22.3	22.7	23.0	23.2	23.5	23.6	23.6	23.5	23.5
82.1	79.7	-62.5°	20.7	21.1	21.5	21.7	21.9	22.1	22.1	22.0	22.0
81.7	79.2	-63.75°	19.3	19.7	20.0	20.3	20.4	20.6	20.6	20.6	20.5
81.1	78.7	-65°	17.9	18.3	18.6	18.8	19.0	19.1	19.2	19.2	19.0
80.6	78.1	-66.25°	16.5	16.9	17.2	17.4	17.6	17.7	17.8	17.7	17.6
80.0	77.5	-67.5°	15.2	15.5	15.8	16.1	16.2	16.3	16.4	16.4	16.3
79.3	76.8	-68.75°	13.9	14.2	14.5	14.7	14.9	15.0	15.1	15.1	15.0
78.7	76.1	-70°	12.7	13.0	13.2	13.4	13.6	13.7	13.8	13.8	13.7
78.0	75.4	-71.25°	11.4	11.7	12.0	12.2	12.4	12.4	12.5	12.5	12.4
77.3	74.6	-72.5°	10.4	10.7	10.9	11.1	11.2	11.2	11.3	11.3	11.3
76.3	73.8	-73.75°	9.4	9.6	9.8	9.9	10.0	10.1	10.1	10.1	10.1
75.3	72.9	-75°	8.3	8.6	8.8	8.9	8.9	9.0	9.0	9.0	9.0
74.3	71.9	-76.25°	7.4	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.9
73.2	70.9	-77.5°	6.5	6.6	6.8	6.8	6.9	6.9	6.9	7.0	6.9



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
72.1	69.9	-78.75°	5.5	5.7	5.8	5.9	6.0	6.0	6.0	6.0	6.0
71.0	68.8	-80°	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1
69.9	67.7	-81.25°	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3
68.7	66.5	-82.5°	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6
67.4	65.3	-83.75°	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0
66.0	64.0	-85°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
64.7	62.7	-86.25°	1.6	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9
63.2	61.4	-87.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6
61.8	60.0	-88.75°	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
60.3	58.5	-90°	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1
58.9	57.0										
57.3	55.6										
55.7	54.1										
54.0	52.6										
52.4	51.0										
50.7	49.3										
48.9	47.6										
47.2	46.0										
45.5	44.3										
43.8	42.7										
42.0	41.0										
40.3	39.4										
38.7	37.8										
36.9	36.2										
35.2	34.6										
33.4	33.1										
31.7	31.4										
30.0	29.7										
28.3	28.0										
26.6	26.4										
25.0	24.8										
23.5	23.3										
22.0	21.8										
20.5	20.4										
19.0	18.9										
17.6	17.5										
16.3	16.2										
14.9	14.8										
13.6	13.5										
12.4	12.3										
11.2	11.1										
10.0	9.9										
8.9	8.8										
7.9	7.8										
6.9	6.8										



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
6.0	5.9	90°	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
5.0	4.9	88.75°	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9
4.3	4.3	87.5°	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1
3.6	3.6	86.25°	3.1	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4
3.0	3.0	85°	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6
2.3	2.3	83.75°	4.2	4.0	3.7	3.5	3.3	3.2	3.1	3.0	2.9
2.0	2.0	82.5°	5.1	4.8	4.6	4.3	4.1	3.8	3.6	3.3	3.1
1.7	1.7	81.25°	6.0	5.7	5.4	5.2	4.9	4.6	4.3	4.0	3.7
1.4	1.4	80°	6.9	6.6	6.3	6.0	5.7	5.3	5.0	4.7	4.4
2.1	2.1	78.75°	8.0	7.6	7.1	6.8	6.5	6.1	5.7	5.4	5.1
		77.5°	9.2	8.8	8.3	7.8	7.2	6.9	6.5	6.1	5.7
		76.25°	10.5	10.0	9.4	8.9	8.3	7.8	7.2	6.8	6.4
		75°	11.7	11.1	10.6	10.0	9.4	8.8	8.2	7.5	7.1
		73.75°	13.0	12.3	11.7	11.2	10.5	9.9	9.2	8.5	7.8
		72.5°	14.5	13.7	13.0	12.3	11.6	11.0	10.2	9.5	8.8
		71.25°	16.0	15.2	14.3	13.6	12.7	12.0	11.3	10.5	9.7
		70°	17.4	16.6	15.7	14.9	14.0	13.1	12.3	11.5	10.7
		68.75°	18.9	18.0	17.1	16.3	15.4	14.4	13.3	12.5	11.6
		67.5°	20.6	19.5	18.6	17.6	16.7	15.7	14.6	13.5	12.5
		66.25°	22.2	21.1	20.0	19.0	18.0	16.9	15.8	14.6	13.4
		65°	23.8	22.7	21.6	20.5	19.3	18.2	17.0	15.7	14.5
		63.75°	25.5	24.3	23.1	22.0	20.7	19.5	18.2	16.9	15.5
		62.5°	27.2	25.9	24.7	23.4	22.1	20.8	19.4	18.0	16.6
		61.25°	28.9	27.5	26.2	24.9	23.6	22.2	20.6	19.1	17.6
		60°	30.5	29.2	27.8	26.4	25.0	23.5	21.8	20.2	18.6
		58.75°	32.2	30.8	29.4	27.9	26.4	24.8	23.1	21.3	19.6
		57.5°	33.9	32.5	31.0	29.4	27.8	26.1	24.3	22.5	20.6
		56.25°	35.6	34.1	32.5	30.9	29.2	27.4	25.6	23.7	21.7
		55°	37.4	35.8	34.1	32.4	30.7	28.8	26.8	24.9	22.8
		53.75°	39.1	37.4	35.7	33.9	32.1	30.1	28.1	26.1	24.0
		52.5°	40.8	39.1	37.3	35.4	33.5	31.5	29.4	27.2	25.0
		51.25°	42.5	40.8	38.9	36.9	34.9	32.8	30.6	28.4	26.1
		50°	44.3	42.4	40.5	38.4	36.3	34.2	31.9	29.6	27.2
		48.75°	46.0	44.1	42.1	39.9	37.7	35.5	33.2	30.8	28.3
		47.5°	47.8	45.7	43.6	41.4	39.1	36.9	34.5	32.0	29.3
		46.25°	49.5	47.4	45.2	42.8	40.5	38.2	35.8	33.1	30.4
		45°	51.2	49.0	46.7	44.3	41.9	39.5	37.0	34.3	31.4
		43.75°	52.8	50.6	48.1	45.7	43.2	40.7	38.3	35.4	32.5
		42.5°	54.4	52.1	49.6	47.1	44.5	42.0	39.4	36.5	33.5
		41.25°	56.0	53.6	51.1	48.4	45.8	43.2	40.4	37.5	34.5
		40°	57.6	55.1	52.5	49.8	47.1	44.3	41.5	38.5	35.5
		38.75°	59.1	56.5	53.9	51.1	48.3	45.5	42.5	39.5	36.4
		37.5°	60.6	58.0	55.2	52.4	49.6	46.6	43.6	40.5	37.3
		36.25°	62.1	59.4	56.6	53.7	50.7	47.7	44.6	41.4	38.2
		35°	63.5	60.9	58.0	55.0	51.8	48.7	45.6	42.4	39.1



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
1.2	1.1	33.75°	64.9	62.3	59.3	56.2	53.0	49.8	46.5	43.3	39.9
1.8	1.8	32.5°	66.2	63.6	60.6	57.3	54.0	50.8	47.5	44.2	40.8
2.1	2.0	31.25°	67.6	64.8	61.7	58.4	55.1	51.8	48.4	45.0	41.6
2.3	2.2	30°	68.9	65.9	62.8	59.5	56.1	52.7	49.3	45.9	42.3
2.6	2.5	28.75°	70.1	66.9	63.8	60.5	57.1	53.7	50.2	46.7	43.1
2.8	2.7	27.5°	71.0	67.9	64.8	61.5	58.0	54.6	51.1	47.5	43.8
3.0	2.9	26.25°	71.9	68.9	65.7	62.4	58.9	55.4	51.9	48.2	44.5
3.4	3.2	25°	72.8	69.8	66.5	63.3	59.8	56.3	52.6	48.9	45.1
4.1	3.7	23.75°	73.6	70.6	67.4	64.1	60.6	57.0	53.3	49.5	45.7
4.7	4.3	22.5°	74.4	71.4	68.2	64.8	61.3	57.7	54.0	50.2	46.3
5.3	4.9	21.25°	75.2	72.2	68.9	65.5	62.0	58.3	54.6	50.8	46.9
6.0	5.5	20°	76.0	72.9	69.6	66.2	62.7	59.0	55.2	51.4	47.4
6.6	6.1	18.75°	76.7	73.5	70.2	66.8	63.3	59.6	55.8	51.9	48.0
7.3	6.7	17.5°	77.3	74.1	70.8	67.3	63.9	60.1	56.3	52.4	48.4
8.0	7.3	16.25°	77.9	74.6	71.4	67.9	64.4	60.6	56.8	52.9	48.9
8.9	8.1	15°	78.3	75.1	71.9	68.4	64.9	61.1	57.3	53.4	49.3
9.8	8.9	13.75°	78.8	75.6	72.3	68.9	65.3	61.6	57.7	53.8	49.5
10.7	9.7	12.5°	79.2	76.1	72.7	69.3	65.7	62.0	58.0	54.0	49.7
11.5	10.5	11.25°	79.5	76.5	73.1	69.7	66.0	62.2	58.2	54.1	49.9
12.4	11.3	10°	79.9	76.8	73.4	69.9	66.1	62.3	58.3	54.3	50.0
13.3	12.1	8.75°	80.0	76.9	73.4	69.9	66.2	62.4	58.4	54.4	50.1
14.2	12.9	7.5°	80.0	76.9	73.4	69.9	66.2	62.4	58.4	54.4	50.2
15.2	13.7	6.25°	79.8	76.8	73.4	69.9	66.2	62.4	58.5	54.5	50.2
16.1	14.6	5°	79.7	76.7	73.3	69.8	66.1	62.4	58.4	54.5	50.2
17.1	15.5	3.75°	79.5	76.5	73.1	69.7	66.0	62.3	58.4	54.4	50.2
18.0	16.3	2.5°	79.3	76.3	73.0	69.6	65.9	62.2	58.3	54.3	50.2
18.9	17.2	1.25°	79.0	76.1	72.7	69.4	65.7	62.1	58.2	54.2	50.1
19.9	18.1	0°	78.7	75.8	72.5	69.2	65.6	61.9	58.0	54.1	50.0
20.8	18.9	-1.25°	78.4	75.5	72.2	69.0	65.3	61.7	57.8	53.9	49.8
21.8	19.8	-2.5°	78.1	75.2	71.9	68.7	65.1	61.5	57.6	53.7	49.6
22.8	20.6	-3.75°	77.7	74.9	71.6	68.4	64.8	61.2	57.4	53.5	49.4
23.8	21.5	-5°	77.3	74.5	71.3	68.0	64.5	60.9	57.1	53.3	49.2
24.8	22.4	-6.25°	76.9	74.0	70.9	67.6	64.1	60.5	56.8	53.0	49.0
25.8	23.3	-7.5°	76.4	73.6	70.4	67.2	63.7	60.2	56.4	52.6	48.7
26.8	24.2	-8.75°	75.9	73.1	70.0	66.8	63.3	59.8	56.1	52.3	48.4
27.7	25.1	-10°	75.4	72.5	69.5	66.3	62.8	59.3	55.7	51.9	48.0
28.7	26.0	-11.25°	74.8	71.9	68.9	65.7	62.3	58.9	55.2	51.5	47.6
29.6	26.8	-12.5°	74.1	71.3	68.4	65.2	61.8	58.3	54.8	51.1	47.2
30.5	27.7	-13.75°	73.5	70.7	67.8	64.6	61.3	57.8	54.3	50.6	46.8
31.5	28.5	-15°	72.8	70.0	67.1	64.0	60.7	57.3	53.7	50.1	46.4
32.4	29.3	-16.25°	72.0	69.3	66.5	63.3	60.1	56.7	53.2	49.6	45.9
33.2	30.1	-17.5°	71.2	68.5	65.8	62.6	59.4	56.0	52.6	49.0	45.4
34.1	30.9	-18.75°	70.4	67.8	65.0	61.9	58.8	55.4	52.0	48.5	44.9
34.9	31.7	-20°	69.5	67.0	64.2	61.2	58.0	54.7	51.4	47.9	44.4
35.8	32.4	-21.25°	68.5	66.0	63.4	60.4	57.3	54.0	50.7	47.3	43.8

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
36.5	33.1	-22.5°	67.5	65.1	62.4	59.6	56.5	53.3	50.0	46.6	43.2
37.3	33.8	-23.75°	66.4	64.1	61.4	58.6	55.7	52.5	49.3	46.0	42.6
38.0	34.5	-25°	65.4	63.0	60.3	57.6	54.7	51.7	48.5	45.3	41.9
38.7	35.1	-26.25°	64.3	61.9	59.3	56.6	53.7	50.8	47.8	44.6	41.3
39.4	35.8	-27.5°	63.1	60.7	58.2	55.5	52.7	49.9	47.0	43.9	40.6
40.1	36.4	-28.75°	62.0	59.6	57.1	54.5	51.7	48.9	46.1	43.2	39.9
40.7	37.0	-30°	60.7	58.4	56.0	53.3	50.7	47.9	45.1	42.3	39.2
41.3	37.5	-31.25°	59.3	57.2	54.8	52.2	49.6	46.9	44.2	41.4	38.4
41.9	38.1	-32.5°	57.9	55.8	53.6	51.1	48.5	45.9	43.3	40.5	37.5
42.5	38.6	-33.75°	56.5	54.5	52.3	49.9	47.4	44.9	42.3	39.5	36.7
43.0	39.1	-35°	55.1	53.2	51.0	48.7	46.3	43.8	41.3	38.6	35.8
43.5	39.6	-36.25°	53.7	51.8	49.7	47.5	45.2	42.7	40.2	37.6	34.9
44.0	40.0	-37.5°	52.3	50.4	48.3	46.2	44.0	41.7	39.2	36.6	34.0
44.4	40.4	-38.75°	50.8	48.9	47.0	44.9	42.8	40.5	38.1	35.6	33.1
44.8	40.7	-40°	49.3	47.5	45.6	43.6	41.6	39.4	37.0	34.6	32.1
45.1	40.9	-41.25°	47.8	46.1	44.3	42.3	40.3	38.2	35.9	33.6	31.2
45.3	41.1	-42.5°	46.3	44.7	42.9	41.0	39.1	37.0	34.8	32.6	30.2
45.5	41.3	-43.75°	44.7	43.2	41.5	39.7	37.8	35.8	33.7	31.5	29.3
45.7	41.5	-45°	43.1	41.7	40.1	38.4	36.5	34.6	32.6	30.5	28.3
45.8	41.6	-46.25°	41.5	40.2	38.7	37.0	35.2	33.4	31.5	29.5	27.3
45.9	41.7	-47.5°	39.9	38.7	37.3	35.7	34.0	32.2	30.3	28.4	26.3
46.0	41.7	-48.75°	38.3	37.2	35.8	34.3	32.7	31.0	29.2	27.3	25.4
46.0	41.8	-50°	36.8	35.7	34.4	33.0	31.4	29.8	28.0	26.2	24.4
46.0	41.8	-51.25°	35.3	34.1	32.9	31.6	30.1	28.5	26.9	25.2	23.5
46.0	41.8	-52.5°	33.7	32.6	31.5	30.3	28.9	27.3	25.7	24.1	22.5
46.0	41.8	-53.75°	32.1	31.1	30.1	28.9	27.6	26.1	24.6	23.1	21.5
45.9	41.7	-55°	30.6	29.7	28.6	27.5	26.3	24.9	23.5	22.0	20.5
45.8	41.6	-56.25°	29.1	28.2	27.2	26.2	25.0	23.7	22.4	20.9	19.5
45.7	41.5	-57.5°	27.6	26.8	25.8	24.8	23.7	22.5	21.2	19.9	18.5
45.5	41.4	-58.75°	26.1	25.3	24.5	23.5	22.5	21.4	20.1	18.8	17.5
45.4	41.2	-60°	24.5	23.9	23.1	22.2	21.2	20.2	19.0	17.8	16.6
45.2	41.1	-61.25°	23.0	22.5	21.8	20.9	20.0	19.0	17.9	16.8	15.6
44.9	40.9	-62.5°	21.6	21.2	20.4	19.6	18.8	17.8	16.8	15.8	14.7
44.7	40.6	-63.75°	20.1	19.8	19.1	18.4	17.5	16.7	15.7	14.8	13.7
44.4	40.4	-65°	18.7	18.4	17.8	17.1	16.3	15.6	14.7	13.8	12.8
44.1	40.1	-66.25°	17.4	17.1	16.6	15.9	15.2	14.5	13.6	12.7	11.8
43.7	39.8	-67.5°	16.0	15.7	15.3	14.7	14.1	13.4	12.6	11.7	11.0
43.4	39.5	-68.75°	14.7	14.5	14.1	13.6	12.9	12.3	11.5	10.9	10.2
43.0	39.1	-70°	13.4	13.2	12.9	12.4	11.8	11.2	10.6	10.0	9.4
42.6	38.8	-71.25°	12.2	12.0	11.7	11.2	10.7	10.2	9.7	9.2	8.6
42.2	38.4	-72.5°	11.0	10.8	10.5	10.2	9.8	9.3	8.9	8.3	7.7
41.7	37.9	-73.75°	9.8	9.6	9.5	9.2	8.8	8.4	8.0	7.5	6.9
41.2	37.5	-75°	8.7	8.6	8.5	8.2	7.9	7.5	7.1	6.6	6.2
40.7	37.1	-76.25°	7.8	7.7	7.5	7.3	6.9	6.6	6.2	5.9	5.6
40.2	36.6	-77.5°	6.8	6.7	6.5	6.3	6.0	5.8	5.6	5.3	5.0

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-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°
39.7	36.1	-78.75°	5.8	5.7	5.6	5.5	5.3	5.1	4.9	4.7	4.4
39.1	35.6	-80°	5.0	4.9	4.9	4.8	4.6	4.5	4.3	4.1	3.8
38.5	35.0	-81.25°	4.3	4.2	4.2	4.1	3.9	3.8	3.6	3.4	3.2
37.9	34.5	-82.5°	3.6	3.5	3.5	3.4	3.3	3.1	3.0	2.8	2.7
37.2	33.9	-83.75°	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.5	2.4
36.6	33.3	-85°	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
35.9	32.7	-86.25°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9
35.2	32.0	-87.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
34.5	31.4	-88.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
33.8	30.7	-90°	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7
33.0	30.0										
32.2	29.3										
31.3	28.6										
30.5	27.8										
29.6	27.0										
28.7	26.2										
27.9	25.5										
27.0	24.7										
26.1	23.8										
25.2	23.0										
24.3	22.2										
23.4	21.4										
22.5	20.5										
21.6	19.7										
20.7	18.9										
19.8	18.1										
18.8	17.3										
18.0	16.4										
17.1	15.6										
16.2	14.8										
15.3	14.0										
14.4	13.1										
13.5	12.3										
12.6	11.6										
11.8	10.9										
11.0	10.1										
10.2	9.4										
9.5	8.7										
8.7	7.9										
7.9	7.2										
7.1	6.6										
6.4	6.0										
5.9	5.5										
5.3	4.9										
4.7	4.4										

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.1	3.9	90°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
3.6	3.3	88.75°	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2
3.0	2.8	87.5°	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
2.6	2.6	86.25°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3
2.4	2.3	85°	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.4
2.1	2.1	83.75°	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7	1.5
1.9	1.8	82.5°	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6
1.6	1.6	81.25°	3.0	2.9	2.7	2.6	2.4	2.2	2.0	1.9	1.7
1.4	1.4	80°	3.3	3.1	2.9	2.7	2.5	2.4	2.2	2.0	1.8
1.6	1.6	78.75°	3.9	3.5	3.1	2.9	2.7	2.5	2.3	2.1	1.8
		77.5°	4.5	4.0	3.5	3.1	2.8	2.6	2.4	2.2	1.9
		76.25°	5.0	4.5	4.0	3.4	3.0	2.8	2.5	2.3	2.0
		75°	5.6	5.0	4.4	3.8	3.2	2.9	2.6	2.4	2.1
		73.75°	6.2	5.5	4.9	4.3	3.6	3.0	2.7	2.5	2.2
		72.5°	6.7	6.1	5.4	4.7	4.0	3.3	2.9	2.5	2.2
		71.25°	7.3	6.6	5.9	5.1	4.4	3.6	3.0	2.6	2.3
		70°	7.9	7.1	6.3	5.5	4.8	4.0	3.2	2.7	2.4
		68.75°	8.7	7.6	6.8	6.0	5.1	4.3	3.4	2.8	2.5
		67.5°	9.4	8.3	7.2	6.4	5.5	4.6	3.7	2.9	2.5
		66.25°	10.2	8.9	7.7	6.8	5.9	4.9	4.0	3.0	2.6
		65°	10.9	9.6	8.3	7.2	6.2	5.3	4.3	3.3	2.7
		63.75°	11.6	10.3	9.0	7.6	6.6	5.6	4.5	3.5	2.8
		62.5°	12.4	11.0	9.6	8.1	7.0	5.9	4.8	3.7	2.8
		61.25°	13.1	11.7	10.2	8.7	7.3	6.2	5.1	4.0	2.9
		60°	13.8	12.3	10.8	9.2	7.7	6.5	5.4	4.2	3.0
		58.75°	14.6	13.0	11.4	9.8	8.1	6.8	5.6	4.4	3.2
		57.5°	15.4	13.6	12.0	10.3	8.6	7.1	5.9	4.6	3.3
		56.25°	16.2	14.3	12.6	10.8	9.1	7.4	6.1	4.8	3.5
		55°	17.0	15.0	13.1	11.4	9.5	7.7	6.4	5.0	3.7
		53.75°	17.8	15.8	13.7	11.9	10.0	8.1	6.6	5.2	3.8
		52.5°	18.6	16.5	14.3	12.4	10.5	8.5	6.9	5.4	4.0
		51.25°	19.4	17.2	15.0	12.9	10.9	8.9	7.1	5.6	4.1
		50°	20.1	17.9	15.6	13.4	11.3	9.3	7.3	5.8	4.3
		48.75°	20.9	18.6	16.2	13.8	11.8	9.7	7.6	6.0	4.5
		47.5°	21.7	19.3	16.8	14.4	12.2	10.0	7.9	6.2	4.6
		46.25°	22.5	20.0	17.4	14.9	12.6	10.4	8.2	6.4	4.7
		45°	23.3	20.6	18.0	15.4	13.0	10.7	8.5	6.6	4.9
		43.75°	24.1	21.3	18.6	16.0	13.4	11.1	8.8	6.7	5.0
		42.5°	24.8	21.9	19.2	16.5	13.8	11.4	9.1	6.9	5.2
		41.25°	25.6	22.6	19.8	17.0	14.2	11.8	9.3	7.1	5.3
		40°	26.3	23.3	20.3	17.5	14.6	12.1	9.6	7.2	5.4
		38.75°	27.0	23.9	20.8	17.9	15.0	12.4	9.9	7.4	5.5
		37.5°	27.7	24.5	21.4	18.4	15.4	12.7	10.1	7.5	5.7
		36.25°	28.4	25.1	21.9	18.9	15.8	13.0	10.4	7.7	5.8
		35°	29.0	25.7	22.4	19.3	16.2	13.3	10.6	7.9	5.9



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.0	1.0	33.75°	29.7	26.3	22.9	19.7	16.6	13.6	10.8	8.1	6.0
1.1	1.1	32.5°	30.3	26.9	23.5	20.2	17.0	13.8	11.1	8.3	6.1
1.2	1.1	31.25°	30.9	27.4	23.9	20.6	17.3	14.1	11.3	8.5	6.2
1.3	1.2	30°	31.5	28.0	24.4	20.9	17.7	14.4	11.5	8.6	6.3
1.3	1.2	28.75°	32.1	28.5	24.9	21.3	18.0	14.6	11.7	8.8	6.4
1.4	1.3	27.5°	32.7	29.0	25.3	21.7	18.3	14.9	11.9	9.0	6.5
1.4	1.3	26.25°	33.2	29.5	25.8	22.1	18.6	15.2	12.1	9.1	6.6
1.5	1.3	25°	33.7	29.9	26.2	22.4	18.9	15.4	12.2	9.3	6.7
1.6	1.4	23.75°	34.2	30.4	26.6	22.7	19.1	15.6	12.4	9.4	6.7
1.6	1.4	22.5°	34.7	30.8	26.9	23.0	19.4	15.8	12.5	9.5	6.8
1.7	1.5	21.25°	35.2	31.2	27.2	23.3	19.6	16.0	12.7	9.7	6.9
1.7	1.5	20°	35.6	31.5	27.5	23.6	19.8	16.2	12.8	9.8	7.0
1.8	1.5	18.75°	36.0	31.8	27.8	23.8	20.0	16.4	13.0	9.9	7.0
1.9	1.6	17.5°	36.3	32.1	28.0	24.0	20.2	16.6	13.1	10.0	7.1
1.9	1.6	16.25°	36.5	32.3	28.2	24.2	20.4	16.7	13.2	10.1	7.1
2.0	1.7	15°	36.7	32.5	28.4	24.4	20.6	16.9	13.3	10.2	7.2
2.0	1.7	13.75°	36.9	32.7	28.6	24.6	20.7	17.0	13.4	10.2	7.2
2.1	1.7	12.5°	37.1	32.9	28.7	24.8	20.8	17.1	13.5	10.3	7.2
2.2	1.8	11.25°	37.2	33.0	28.9	24.9	21.0	17.2	13.5	10.4	7.3
2.2	1.8	10°	37.4	33.1	29.0	25.0	21.1	17.3	13.6	10.4	7.3
2.3	1.8	8.75°	37.5	33.2	29.1	25.1	21.2	17.4	13.7	10.5	7.3
2.3	1.9	7.5°	37.5	33.3	29.1	25.2	21.2	17.5	13.7	10.5	7.4
2.4	1.9	6.25°	37.6	33.4	29.2	25.2	21.3	17.5	13.8	10.6	7.4
2.4	2.0	5°	37.6	33.4	29.2	25.3	21.4	17.6	13.8	10.6	7.4
2.5	2.0	3.75°	37.6	33.4	29.2	25.3	21.4	17.6	13.8	10.6	7.4
2.5	2.0	2.5°	37.5	33.4	29.2	25.3	21.4	17.6	13.8	10.6	7.4
2.6	2.1	1.25°	37.5	33.3	29.2	25.3	21.4	17.6	13.8	10.6	7.4
2.6	2.1	0°	37.4	33.3	29.1	25.3	21.4	17.6	13.8	10.6	7.4
2.7	2.1	-1.25°	37.3	33.2	29.0	25.2	21.4	17.6	13.8	10.6	7.4
2.7	2.2	-2.5°	37.2	33.1	29.0	25.1	21.3	17.5	13.7	10.6	7.4
2.8	2.2	-3.75°	37.1	33.0	28.9	25.0	21.2	17.5	13.7	10.5	7.4
2.8	2.2	-5°	36.9	32.9	28.8	24.9	21.1	17.4	13.7	10.5	7.4
2.9	2.3	-6.25°	36.8	32.7	28.6	24.8	21.0	17.3	13.6	10.5	7.3
2.9	2.3	-7.5°	36.6	32.5	28.5	24.7	20.9	17.2	13.5	10.4	7.3
3.0	2.3	-8.75°	36.3	32.3	28.3	24.5	20.8	17.1	13.5	10.4	7.3
3.1	2.3	-10°	36.1	32.1	28.1	24.4	20.6	17.0	13.4	10.3	7.2
3.2	2.4	-11.25°	35.8	31.9	27.9	24.2	20.5	16.9	13.3	10.2	7.2
3.3	2.4	-12.5°	35.5	31.6	27.7	24.0	20.3	16.7	13.2	10.1	7.2
3.4	2.4	-13.75°	35.2	31.3	27.5	23.8	20.1	16.6	13.1	10.1	7.1
3.5	2.5	-15°	34.9	31.0	27.2	23.5	19.9	16.4	13.0	10.0	7.1
3.6	2.5	-16.25°	34.6	30.7	27.0	23.3	19.7	16.2	12.8	9.9	7.0
3.7	2.5	-17.5°	34.2	30.4	26.7	23.0	19.5	16.0	12.7	9.8	7.0
3.8	2.5	-18.75°	33.8	30.0	26.4	22.7	19.2	15.8	12.6	9.6	6.9
3.9	2.6	-20°	33.4	29.7	26.0	22.5	19.0	15.6	12.4	9.5	6.8
4.0	2.6	-21.25°	32.9	29.3	25.7	22.1	18.7	15.4	12.3	9.4	6.8



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.1	2.6	-22.5°	32.5	28.8	25.3	21.8	18.5	15.2	12.1	9.3	6.7
4.2	2.6	-23.75°	32.0	28.4	24.9	21.5	18.2	14.9	11.9	9.1	6.6
4.2	2.7	-25°	31.5	28.0	24.6	21.1	17.9	14.7	11.7	9.0	6.5
4.3	2.7	-26.25°	31.0	27.5	24.2	20.7	17.6	14.4	11.6	8.8	6.4
4.4	2.7	-27.5°	30.5	27.1	23.7	20.4	17.3	14.1	11.4	8.7	6.3
4.4	2.7	-28.75°	29.9	26.6	23.3	20.0	16.9	13.9	11.2	8.5	6.3
4.5	2.7	-30°	29.4	26.1	22.9	19.7	16.6	13.6	11.0	8.3	6.2
4.6	2.7	-31.25°	28.8	25.6	22.4	19.3	16.3	13.3	10.7	8.2	6.1
4.6	2.8	-32.5°	28.2	25.1	22.0	18.9	15.9	13.0	10.5	8.0	6.0
4.7	2.8	-33.75°	27.6	24.6	21.5	18.5	15.6	12.8	10.3	7.8	5.8
4.7	2.8	-35°	27.0	24.0	21.0	18.1	15.2	12.5	10.1	7.6	5.7
4.8	2.8	-36.25°	26.4	23.4	20.5	17.7	14.9	12.2	9.8	7.4	5.6
4.8	2.8	-37.5°	25.7	22.9	20.0	17.2	14.5	11.9	9.6	7.2	5.5
4.9	2.8	-38.75°	25.1	22.3	19.5	16.8	14.1	11.6	9.3	7.1	5.4
4.9	2.8	-40°	24.4	21.7	19.0	16.3	13.7	11.3	9.1	6.9	5.3
5.0	2.8	-41.25°	23.8	21.1	18.5	15.9	13.3	11.0	8.8	6.8	5.1
5.0	2.9	-42.5°	23.0	20.4	17.9	15.4	12.9	10.7	8.6	6.6	5.0
5.0	2.9	-43.75°	22.3	19.8	17.4	14.9	12.6	10.4	8.3	6.4	4.9
5.0	2.9	-45°	21.5	19.2	16.9	14.4	12.2	10.1	8.0	6.3	4.7
5.1	2.9	-46.25°	20.8	18.6	16.3	13.9	11.8	9.8	7.7	6.1	4.6
5.1	2.9	-47.5°	20.0	18.0	15.7	13.4	11.4	9.4	7.4	5.9	4.5
5.1	2.9	-48.75°	19.3	17.3	15.2	13.0	11.0	9.1	7.2	5.7	4.3
5.1	2.9	-50°	18.6	16.6	14.6	12.5	10.6	8.7	7.0	5.6	4.2
5.1	2.9	-51.25°	17.8	16.0	14.0	12.1	10.2	8.4	6.7	5.4	4.0
5.1	2.9	-52.5°	17.1	15.3	13.4	11.6	9.8	8.0	6.5	5.2	3.9
5.2	2.9	-53.75°	16.4	14.6	12.8	11.1	9.4	7.6	6.3	5.0	3.7
5.2	2.9	-55°	15.6	13.9	12.3	10.6	9.0	7.3	6.0	4.8	3.5
5.2	2.9	-56.25°	14.8	13.2	11.7	10.1	8.5	7.0	5.8	4.6	3.4
5.1	2.9	-57.5°	14.1	12.6	11.2	9.7	8.1	6.7	5.6	4.4	3.2
5.1	2.9	-58.75°	13.3	11.9	10.6	9.1	7.6	6.4	5.3	4.2	3.1
5.1	2.9	-60°	12.6	11.3	10.0	8.6	7.2	6.1	5.1	4.0	2.9
5.1	2.9	-61.25°	11.9	10.7	9.4	8.1	6.9	5.8	4.8	3.8	2.8
5.1	2.9	-62.5°	11.2	10.1	8.9	7.6	6.5	5.6	4.6	3.6	2.8
5.1	2.9	-63.75°	10.5	9.4	8.3	7.1	6.2	5.3	4.3	3.4	2.7
5.1	2.9	-65°	9.9	8.8	7.7	6.7	5.9	5.0	4.1	3.1	2.6
5.0	2.9	-66.25°	9.2	8.2	7.1	6.3	5.5	4.7	3.8	2.9	2.5
5.0	2.9	-67.5°	8.5	7.5	6.7	5.9	5.2	4.4	3.5	2.8	2.5
5.0	2.9	-68.75°	7.8	6.9	6.3	5.6	4.8	4.0	3.3	2.7	2.4
4.9	2.8	-70°	7.1	6.5	5.8	5.2	4.5	3.7	3.0	2.6	2.3
4.9	2.8	-71.25°	6.6	6.0	5.4	4.8	4.1	3.4	2.8	2.5	2.2
4.9	2.8	-72.5°	6.1	5.5	5.0	4.4	3.8	3.1	2.7	2.4	2.1
4.8	2.8	-73.75°	5.6	5.1	4.5	4.0	3.4	2.9	2.6	2.3	2.1
4.8	2.8	-75°	5.1	4.6	4.1	3.6	3.0	2.7	2.5	2.2	2.0
4.7	2.8	-76.25°	4.6	4.1	3.6	3.2	2.8	2.6	2.4	2.1	1.9
4.7	2.8	-77.5°	4.0	3.6	3.2	2.8	2.7	2.5	2.2	2.0	1.8



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.6	2.8	-78.75°	3.5	3.2	2.8	2.7	2.5	2.3	2.1	1.9	1.7
4.6	2.7	-80°	3.0	2.8	2.7	2.5	2.3	2.2	2.0	1.8	1.7
4.5	2.7	-81.25°	2.7	2.6	2.5	2.3	2.2	2.0	1.9	1.7	1.6
4.4	2.7	-82.5°	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.6	1.5
4.4	2.7	-83.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4
4.3	2.7	-85°	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
4.2	2.6	-86.25°	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.3	1.2
4.2	2.6	-87.5°	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.2
4.1	2.6	-88.75°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1
4.0	2.6	-90°	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1
3.9	2.6										
3.8	2.5										
3.7	2.5										
3.7	2.5										
3.6	2.5										
3.5	2.4										
3.4	2.4										
3.3	2.4										
3.2	2.3										
3.1	2.3										
3.0	2.3										
2.9	2.3										
2.8	2.2										
2.8	2.2										
2.7	2.2										
2.7	2.1										
2.6	2.1										
2.6	2.1										
2.5	2.0										
2.5	2.0										
2.4	1.9										
2.4	1.9										
2.3	1.9										
2.3	1.8										
2.2	1.8										
2.1	1.8										
2.1	1.7										
2.0	1.7										
2.0	1.6										
1.9	1.6										
1.9	1.6										
1.8	1.5										
1.7	1.5										
1.7	1.5										
1.6	1.4										



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.8	1.0
32.5°	1.8	1.0
31.25°	1.8	1.0
30°	1.8	1.0
28.75°	1.8	1.0
27.5°	1.9	1.0
26.25°	1.9	1.0
25°	1.9	1.0
23.75°	1.9	1.0
22.5°	1.9	1.0
21.25°	1.9	1.0
20°	1.9	1.0
18.75°	1.9	1.0
17.5°	1.9	1.0
16.25°	1.9	1.0
15°	1.9	1.0
13.75°	1.9	1.0
12.5°	1.9	1.0
11.25°	1.9	1.0
10°	1.9	1.0
8.75°	1.9	1.0
7.5°	1.9	1.0
6.25°	1.9	1.0
5°	1.9	1.0
3.75°	1.9	1.0
2.5°	2.0	1.0
1.25°	2.0	1.0
0°	2.0	1.0
-1.25°	1.9	1.0
-2.5°	1.9	1.0
-3.75°	1.9	1.0
-5°	1.9	1.0
-6.25°	1.9	1.0
-7.5°	1.9	1.0
-8.75°	1.9	1.0
-10°	1.9	1.0
-11.25°	1.9	1.0
-12.5°	1.9	1.0
-13.75°	1.9	1.0
-15°	1.9	1.0
-16.25°	1.9	1.0
-17.5°	1.9	1.0
-18.75°	1.9	1.0
-20°	1.9	1.0
-21.25°	1.9	1.0

REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P394869 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	1.2	1.0
-80°	1.2	1.0
-81.25°	1.1	1.0
-82.5°	1.1	1.0
-83.75°	1.1	1.0
-85°	1.1	1.0
-86.25°	1.1	1.0
-87.5°	1.0	1.0
-88.75°	1.0	1.0
-90°	1.0	1.0

(END OF REPORT)