

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: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-TSAM-UNV-T2-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2  
Light Source: AMBER LEDS  
Ballast/Driver: ELECTRONIC DRIVER

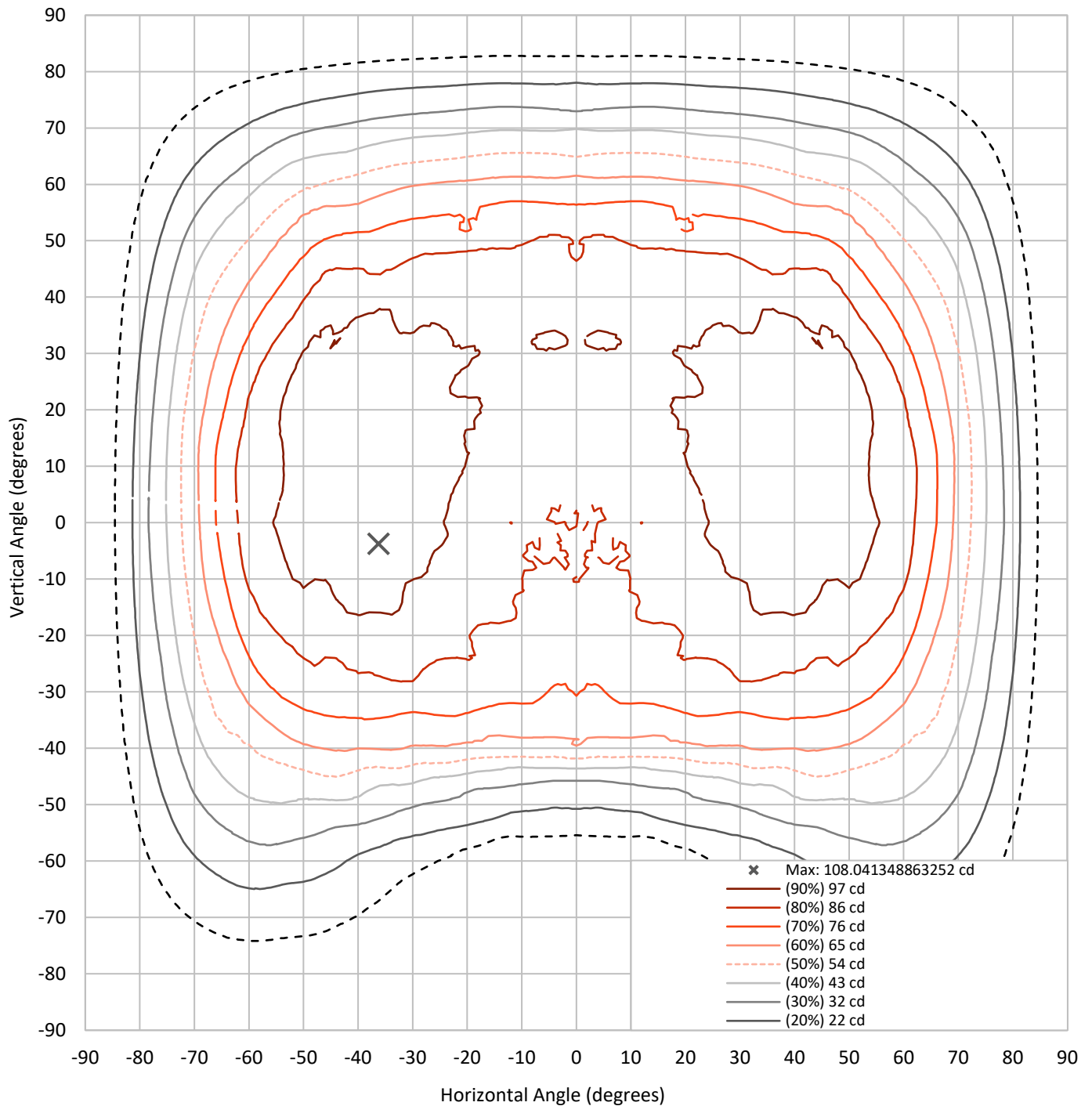
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	346.4 lumens	Max Intensity:	108 candela
Efficiency:	N/A	Max Intensity Angle:	-36.25°H x -3.75°V
Efficacy:	28.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	144.4°H x 106.1°V	Field Angle (10%):	169°H x 148.9°V
Beam Lumens:	293.4 lumens	Field Lumens:	342 lumens
Beam Efficiency:	84.7%	Field Efficiency:	98.7%
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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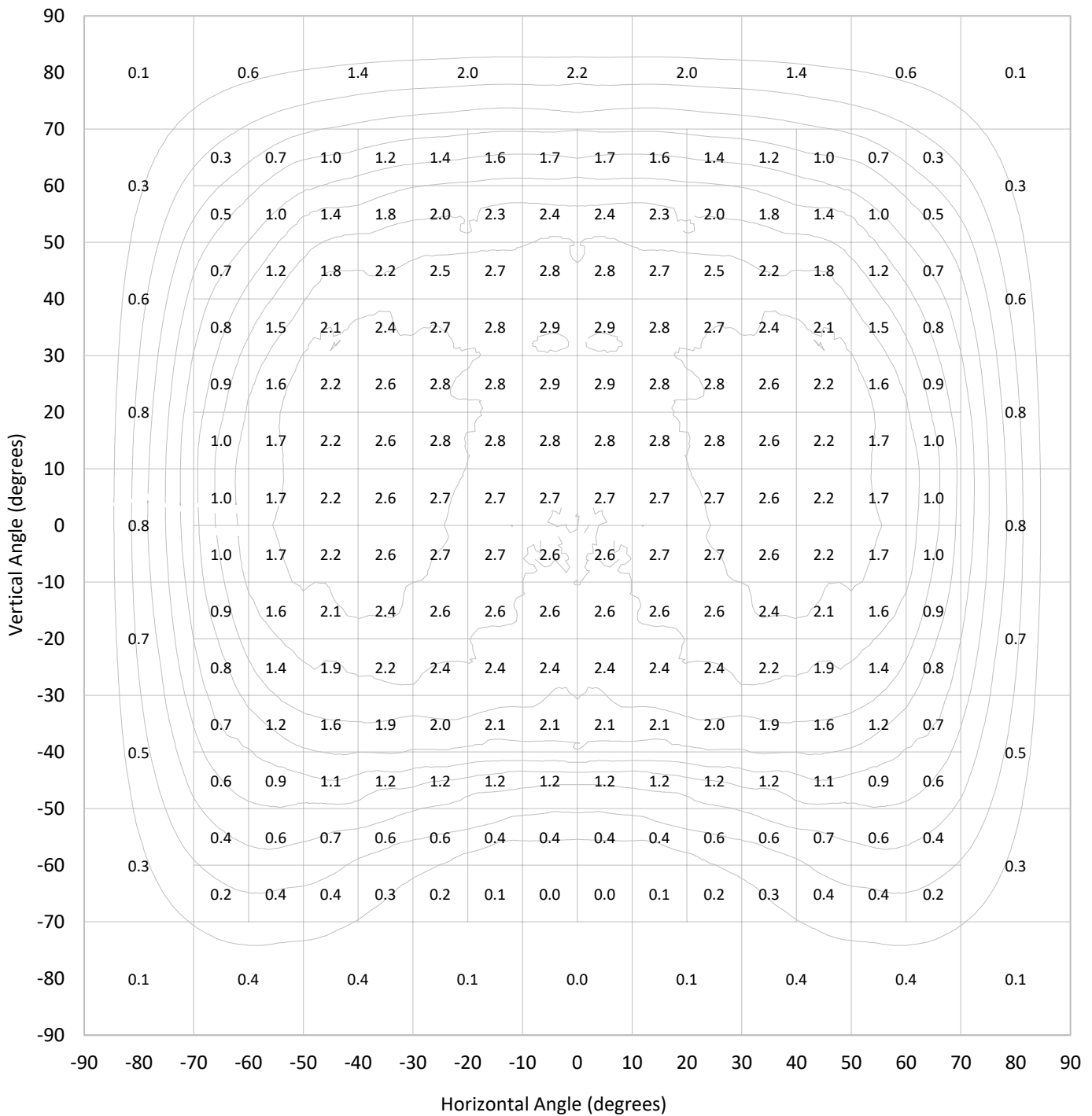
### Iso-Candela Plot





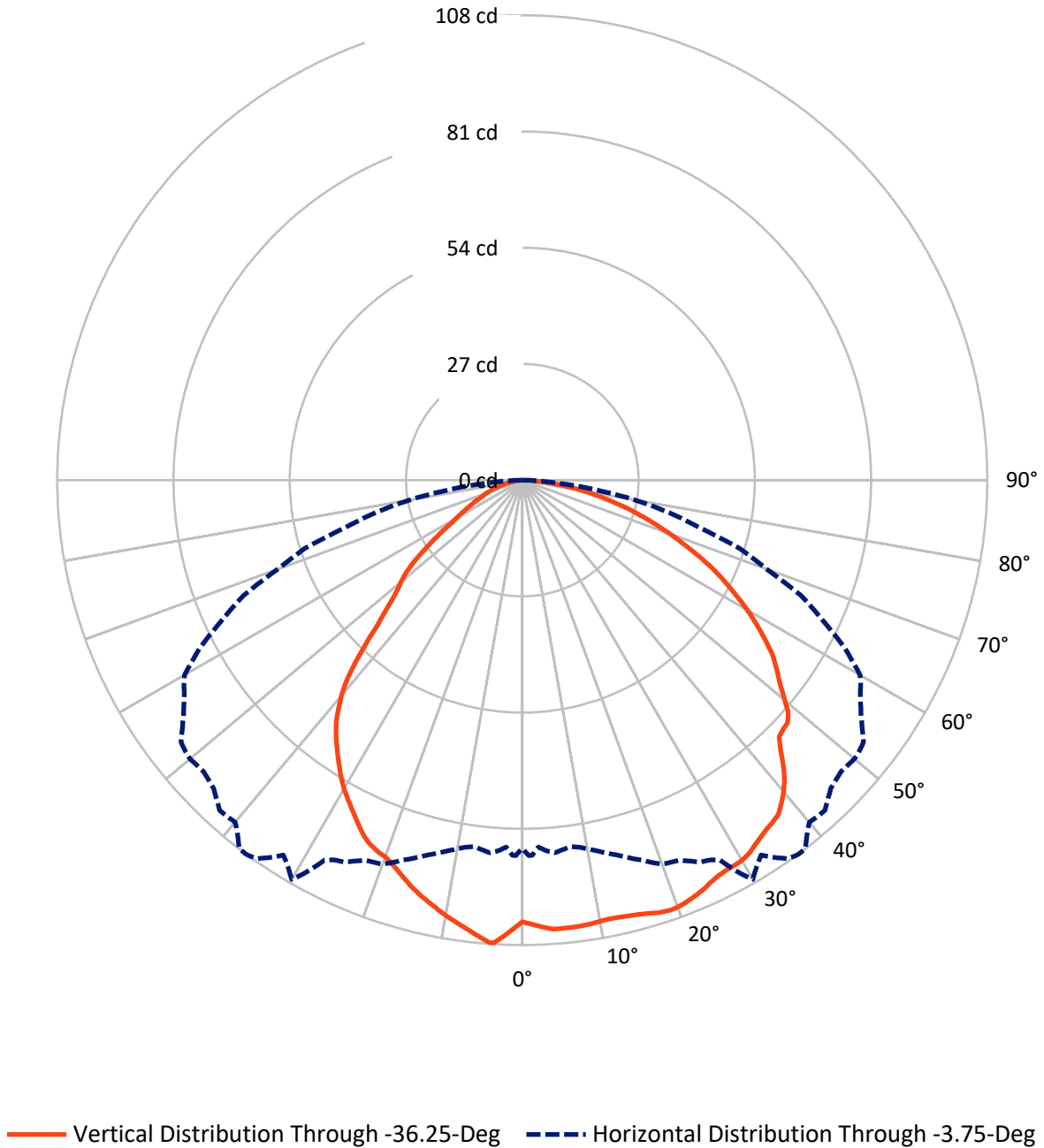
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### Lumen Table



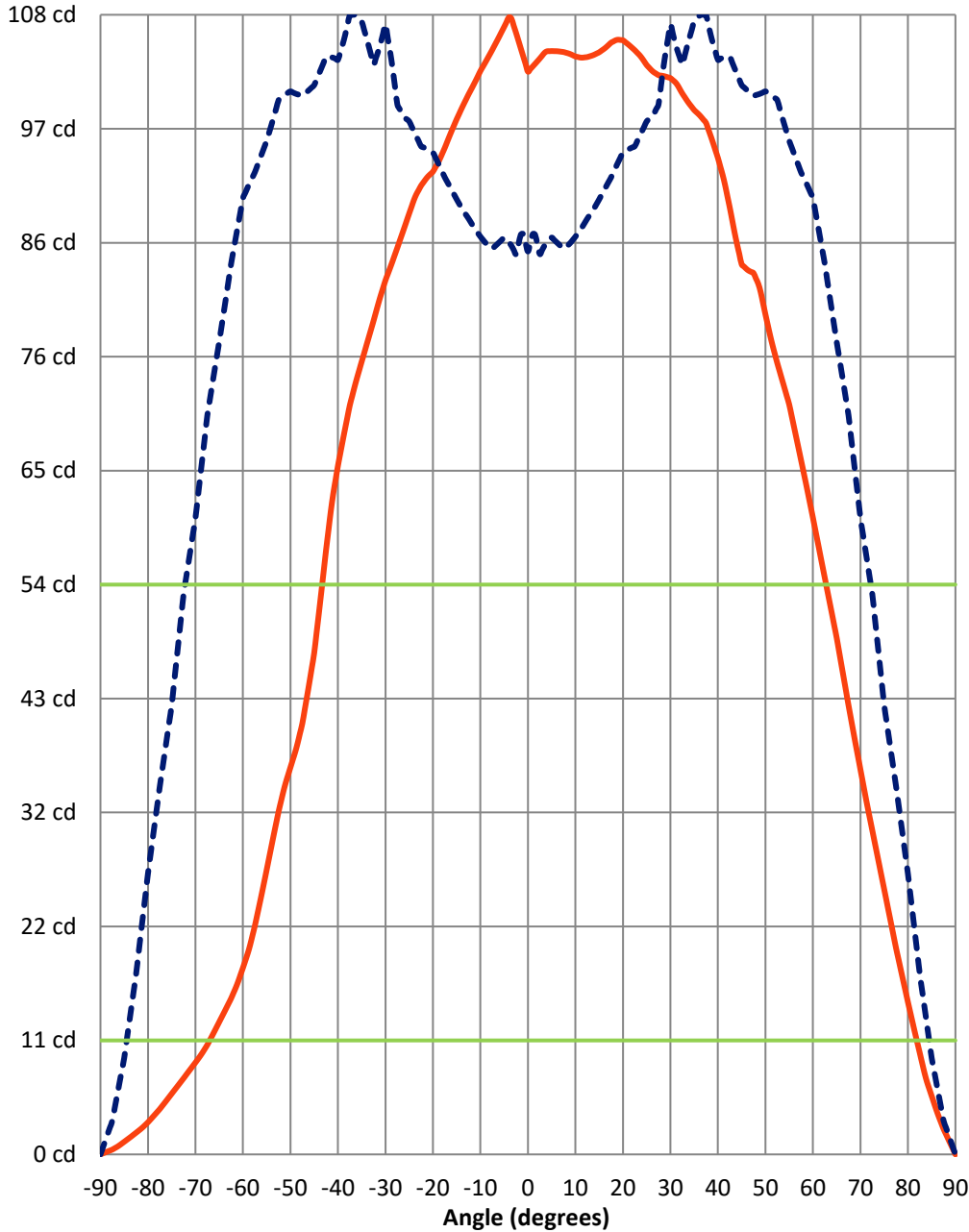
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 144.4°  
 V Angle: 106.1°  
 Lumens: 293.4  
 Efficiency: 84.7%

**Field:**  
 H Angle: 169°  
 V Angle: 148.9°  
 Lumens: 342  
 Efficiency: 98.7%

**Spill:**  
 Lumens: 4.4  
 Efficiency: 1.3%

— Vertical Distribution through -36.25-Deg  
 - - Horizontal Distribution through -3.75-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4
87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7
86.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
85°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5
83.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9
82.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.8	2.0	2.2
81.25°	0.0	0.2	0.5	0.7	1.0	1.3	1.5	1.8	2.1	2.3	2.6
80°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.7	3.0
78.75°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.3
77.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.2	2.5	2.9	3.3	3.9
76.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.8	4.5
75°	0.0	0.4	0.8	1.3	1.7	2.1	2.6	3.0	3.6	4.3	5.1
73.75°	0.0	0.5	0.9	1.4	1.8	2.3	2.8	3.3	4.1	4.9	5.7
72.5°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.7	4.6	5.5	6.3
71.25°	0.0	0.5	1.0	1.6	2.1	2.7	3.2	4.1	5.1	6.0	6.9
70°	0.0	0.6	1.1	1.7	2.3	2.8	3.5	4.5	5.6	6.6	7.5
68.75°	0.0	0.6	1.2	1.8	2.4	3.0	3.9	5.0	6.0	7.1	8.1
67.5°	0.0	0.6	1.2	1.9	2.5	3.2	4.2	5.4	6.5	7.6	8.7
66.25°	0.0	0.6	1.3	2.0	2.6	3.3	4.6	5.8	7.0	8.2	9.3
65°	0.0	0.7	1.4	2.1	2.8	3.7	5.0	6.2	7.5	8.7	10.1
63.75°	0.0	0.7	1.4	2.2	2.9	4.0	5.3	6.6	8.0	9.2	10.9
62.5°	0.0	0.7	1.5	2.3	3.0	4.3	5.7	7.1	8.4	9.9	11.7
61.25°	0.0	0.8	1.6	2.4	3.2	4.5	6.0	7.5	8.9	10.6	12.5
60°	0.0	0.8	1.6	2.4	3.3	4.8	6.4	7.9	9.3	11.3	13.3
58.75°	0.0	0.8	1.7	2.5	3.5	5.1	6.7	8.3	9.9	12.0	14.0
57.5°	0.0	0.9	1.7	2.6	3.7	5.4	7.1	8.7	10.5	12.7	14.8
56.25°	0.0	0.9	1.8	2.7	4.0	5.7	7.4	9.1	11.1	13.3	15.5
55°	0.0	0.9	1.9	2.8	4.2	6.0	7.7	9.5	11.7	14.0	16.2
53.75°	0.0	1.0	1.9	2.9	4.4	6.3	8.1	10.0	12.3	14.6	17.0
52.5°	0.0	1.0	2.0	3.0	4.6	6.5	8.4	10.5	12.9	15.3	17.7
51.25°	0.0	1.0	2.0	3.1	4.8	6.8	8.7	10.9	13.4	15.9	18.4
50°	0.0	1.0	2.1	3.1	5.0	7.0	9.0	11.4	14.0	16.5	19.2
48.75°	0.0	1.1	2.1	3.2	5.2	7.3	9.3	11.9	14.5	17.1	19.9
47.5°	0.0	1.1	2.2	3.3	5.4	7.5	9.7	12.4	15.1	17.8	20.6
46.25°	0.0	1.1	2.2	3.5	5.6	7.8	10.1	12.8	15.6	18.4	21.3
45°	0.0	1.1	2.3	3.6	5.8	8.0	10.4	13.3	16.1	19.0	22.0
43.75°	0.0	1.2	2.3	3.8	6.0	8.3	10.8	13.7	16.6	19.6	22.6
42.5°	0.0	1.2	2.4	3.9	6.2	8.5	11.2	14.1	17.1	20.2	23.3
41.25°	0.0	1.2	2.4	4.0	6.3	8.7	11.5	14.6	17.6	20.7	23.9
40°	0.0	1.2	2.5	4.2	6.5	8.9	11.9	15.0	18.0	21.3	24.5
38.75°	0.0	1.3	2.5	4.3	6.7	9.1	12.2	15.4	18.5	21.8	25.1
37.5°	0.0	1.3	2.6	4.4	6.8	9.3	12.5	15.7	19.0	22.3	25.7
36.25°	0.0	1.3	2.6	4.5	7.0	9.5	12.8	16.1	19.4	22.8	26.3
35°	0.0	1.3	2.6	4.6	7.2	9.8	13.1	16.5	19.9	23.3	26.9



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	1.3	2.7	4.7	7.3	10.0	13.4	16.8	20.3	23.8	27.5
32.5°	0.0	1.4	2.7	4.9	7.4	10.3	13.7	17.2	20.7	24.2	28.1
31.25°	0.0	1.4	2.8	5.0	7.6	10.5	14.0	17.5	21.1	24.7	28.6
30°	0.0	1.4	2.8	5.1	7.7	10.7	14.2	17.8	21.5	25.1	29.1
28.75°	0.0	1.4	2.8	5.1	7.8	10.9	14.5	18.1	21.8	25.5	29.7
27.5°	0.0	1.4	2.9	5.2	8.0	11.1	14.7	18.4	22.2	25.9	30.1
26.25°	0.0	1.4	2.9	5.3	8.1	11.3	15.0	18.7	22.5	26.3	30.6
25°	0.0	1.5	2.9	5.4	8.2	11.5	15.2	19.0	22.9	26.7	31.0
23.75°	0.0	1.5	2.9	5.5	8.3	11.7	15.4	19.3	23.2	27.2	31.4
22.5°	0.0	1.5	3.0	5.6	8.4	11.8	15.6	19.5	23.5	27.6	31.8
21.25°	0.0	1.5	3.0	5.6	8.5	12.0	15.8	19.8	23.8	27.9	32.3
20°	0.0	1.5	3.0	5.7	8.6	12.1	15.9	20.0	24.1	28.3	32.6
18.75°	0.0	1.5	3.0	5.8	8.7	12.3	16.1	20.2	24.4	28.6	33.0
17.5°	0.0	1.5	3.1	5.8	8.7	12.4	16.3	20.4	24.7	29.0	33.3
16.25°	0.0	1.5	3.1	5.9	8.8	12.5	16.4	20.7	24.9	29.3	33.6
15°	0.0	1.5	3.1	5.9	8.9	12.6	16.5	20.8	25.2	29.5	33.9
13.75°	0.0	1.6	3.1	6.0	8.9	12.7	16.6	21.0	25.4	29.8	34.2
12.5°	0.0	1.6	3.1	6.0	9.0	12.8	16.8	21.2	25.6	30.0	34.4
11.25°	0.0	1.6	3.1	6.1	9.0	12.9	16.9	21.3	25.8	30.2	34.7
10°	0.0	1.6	3.2	6.1	9.1	13.0	16.9	21.5	26.0	30.4	34.9
8.75°	0.0	1.6	3.2	6.1	9.1	13.0	17.0	21.6	26.2	30.6	35.0
7.5°	0.0	1.6	3.2	6.1	9.1	13.1	17.1	21.7	26.3	30.8	35.2
6.25°	0.0	1.6	3.2	6.2	9.2	13.1	17.1	21.8	26.5	30.9	35.3
5°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	21.9	26.6	31.0	35.4
3.75°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	21.9	26.7	31.1	35.5
2.5°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	22.0	26.8	31.2	35.5
1.25°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	22.0	26.9	31.2	35.6
0°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	22.0	26.9	31.2	35.6
-1.25°	0.0	1.6	3.2	6.2	9.2	13.2	17.2	22.0	26.8	31.1	35.4
-2.5°	0.0	1.6	3.2	6.2	9.2	13.2	17.1	21.9	26.7	30.9	35.1
-3.75°	0.0	1.6	3.2	6.2	9.2	13.2	17.1	21.9	26.7	30.9	35.1
-5°	0.0	1.6	3.2	6.1	9.1	13.1	17.0	21.8	26.5	30.6	34.6
-6.25°	0.0	1.6	3.2	6.1	9.1	13.0	17.0	21.6	26.3	30.4	34.3
-7.5°	0.0	1.6	3.2	6.1	9.0	12.9	16.9	21.5	26.2	30.1	34.0
-8.75°	0.0	1.6	3.2	6.1	9.0	12.9	16.8	21.4	26.0	29.9	33.7
-10°	0.0	1.6	3.2	6.0	8.9	12.8	16.7	21.2	25.8	29.7	33.4
-11.25°	0.0	1.6	3.1	6.0	8.9	12.7	16.6	21.0	25.5	29.4	33.0
-12.5°	0.0	1.6	3.1	5.9	8.8	12.6	16.4	20.9	25.3	29.1	32.7
-13.75°	0.0	1.6	3.1	5.9	8.7	12.5	16.3	20.7	25.1	28.8	32.3
-15°	0.0	1.5	3.1	5.8	8.7	12.3	16.1	20.4	24.8	28.5	31.9
-16.25°	0.0	1.5	3.1	5.8	8.6	12.2	16.0	20.2	24.5	28.2	31.5
-17.5°	0.0	1.5	3.1	5.7	8.5	12.1	15.8	20.0	24.2	27.9	31.1
-18.75°	0.0	1.5	3.0	5.7	8.4	11.9	15.6	19.7	23.9	27.6	30.7
-20°	0.0	1.5	3.0	5.6	8.3	11.8	15.4	19.5	23.6	27.2	30.3
-21.25°	0.0	1.5	3.0	5.5	8.2	11.6	15.2	19.2	23.3	26.9	29.9





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

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	1.5	3.0	5.5	8.1	11.4	15.0	18.9	22.9	26.6	29.4
-23.75°	0.0	1.5	2.9	5.4	8.0	11.2	14.8	18.6	22.6	26.2	29.0
-25°	0.0	1.5	2.9	5.3	7.9	11.0	14.6	18.3	22.2	25.9	28.7
-26.25°	0.0	1.4	2.9	5.2	7.8	10.8	14.3	18.0	21.8	25.5	28.3
-27.5°	0.0	1.4	2.8	5.1	7.7	10.6	14.1	17.6	21.4	25.1	27.9
-28.75°	0.0	1.4	2.8	5.0	7.5	10.4	13.8	17.3	21.0	24.6	27.5
-30°	0.0	1.4	2.8	4.9	7.4	10.2	13.5	16.9	20.6	24.2	27.1
-31.25°	0.0	1.4	2.7	4.8	7.3	10.0	13.3	16.6	20.2	23.7	26.6
-32.5°	0.0	1.3	2.7	4.7	7.1	9.7	13.0	16.2	19.7	23.1	26.2
-33.75°	0.0	1.3	2.7	4.6	7.0	9.5	12.7	15.9	19.2	22.6	25.7
-35°	0.0	1.3	2.6	4.5	6.8	9.2	12.4	15.5	18.8	22.1	25.2
-36.25°	0.0	1.3	2.6	4.4	6.7	8.9	12.1	15.1	18.3	21.5	24.7
-37.5°	0.0	1.3	2.5	4.3	6.5	8.7	11.7	14.7	17.8	21.0	24.1
-38.75°	0.0	1.2	2.5	4.2	6.4	8.5	11.4	14.3	17.3	20.4	23.5
-40°	0.0	1.2	2.5	4.1	6.2	8.3	11.1	13.9	16.7	19.8	22.8
-41.25°	0.0	1.2	2.4	3.9	6.1	8.1	10.7	13.5	16.2	19.2	22.2
-42.5°	0.0	1.2	2.4	3.8	5.9	7.9	10.3	13.1	15.7	18.6	21.5
-43.75°	0.0	1.2	2.3	3.7	5.7	7.7	10.0	12.6	15.2	18.0	20.8
-45°	0.0	1.1	2.3	3.5	5.5	7.5	9.6	12.2	14.7	17.3	20.1
-46.25°	0.0	1.1	2.2	3.4	5.4	7.2	9.2	11.8	14.2	16.7	19.4
-47.5°	0.0	1.1	2.2	3.3	5.2	7.0	8.8	11.3	13.7	16.0	18.7
-48.75°	0.0	1.1	2.1	3.2	5.0	6.8	8.5	10.9	13.2	15.4	17.9
-50°	0.0	1.0	2.1	3.1	4.8	6.5	8.2	10.4	12.7	14.8	17.2
-51.25°	0.0	1.0	2.0	3.0	4.6	6.3	7.9	9.9	12.1	14.3	16.4
-52.5°	0.0	1.0	1.9	2.9	4.4	6.1	7.6	9.5	11.6	13.7	15.6
-53.75°	0.0	0.9	1.9	2.8	4.2	5.8	7.3	9.0	11.1	13.0	14.9
-55°	0.0	0.9	1.8	2.8	4.0	5.6	7.0	8.5	10.5	12.4	14.3
-56.25°	0.0	0.9	1.8	2.7	3.8	5.3	6.7	8.1	10.0	11.8	13.6
-57.5°	0.0	0.9	1.7	2.6	3.6	5.1	6.4	7.8	9.4	11.2	12.9
-58.75°	0.0	0.8	1.7	2.5	3.4	4.8	6.1	7.4	8.8	10.6	12.2
-60°	0.0	0.8	1.6	2.4	3.2	4.5	5.8	7.1	8.3	10.0	11.5
-61.25°	0.0	0.8	1.5	2.3	3.1	4.3	5.5	6.7	7.9	9.3	10.9
-62.5°	0.0	0.7	1.5	2.2	3.0	4.0	5.2	6.3	7.5	8.7	10.2
-63.75°	0.0	0.7	1.4	2.1	2.8	3.7	4.9	6.0	7.0	8.1	9.5
-65°	0.0	0.7	1.4	2.0	2.7	3.5	4.5	5.6	6.6	7.6	8.8
-66.25°	0.0	0.6	1.3	1.9	2.6	3.2	4.2	5.2	6.2	7.1	8.1
-67.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.9	4.8	5.7	6.6	7.5
-68.75°	0.0	0.6	1.2	1.7	2.3	2.8	3.5	4.4	5.3	6.2	7.0
-70°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	4.0	4.9	5.7	6.4
-71.25°	0.0	0.5	1.0	1.5	2.1	2.5	3.0	3.7	4.4	5.2	5.9
-72.5°	0.0	0.5	1.0	1.4	1.9	2.4	2.8	3.3	4.0	4.7	5.4
-73.75°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	2.9	3.5	4.2	4.8
-75°	0.0	0.4	0.8	1.2	1.7	2.0	2.4	2.7	3.1	3.7	4.3
-76.25°	0.0	0.4	0.8	1.1	1.5	1.9	2.2	2.5	2.8	3.2	3.7
-77.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.3	2.5	2.7	3.2



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.5	2.7
-80°	0.0	0.3	0.6	0.8	1.1	1.4	1.6	1.8	2.0	2.2	2.4
-81.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.6	1.8	1.9	2.1
-82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.8
-83.75°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.3	1.4	1.5
-85°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1	1.2
-86.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9
-87.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
-88.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
87.5°	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
86.25°	1.2	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0
85°	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.4	2.5	2.6	2.7
83.75°	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.4	3.7
82.5°	2.5	2.7	2.9	3.1	3.2	3.4	3.7	4.0	4.3	4.6	4.9
81.25°	2.9	3.2	3.4	3.7	4.1	4.4	4.8	5.1	5.5	5.9	6.2
80°	3.3	3.7	4.1	4.5	5.0	5.4	5.8	6.2	6.7	7.1	7.5
78.75°	3.8	4.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3	8.7
77.5°	4.5	5.1	5.7	6.2	6.8	7.3	7.9	8.4	9.0	9.6	10.3
76.25°	5.2	5.8	6.5	7.1	7.7	8.3	8.9	9.6	10.4	11.1	11.8
75°	5.8	6.6	7.2	7.9	8.6	9.3	10.2	11.0	11.9	12.6	13.4
73.75°	6.5	7.3	8.0	8.7	9.6	10.6	11.5	12.4	13.3	14.1	14.9
72.5°	7.2	8.0	8.8	9.7	10.8	11.9	12.9	13.8	14.8	15.6	16.5
71.25°	7.8	8.7	9.7	10.9	12.0	13.1	14.2	15.2	16.2	17.2	18.2
70°	8.5	9.5	10.8	12.0	13.2	14.4	15.5	16.6	17.7	18.8	19.8
68.75°	9.1	10.5	11.8	13.2	14.4	15.7	16.9	18.1	19.3	20.4	21.5
67.5°	10.0	11.4	12.9	14.3	15.6	16.9	18.3	19.6	20.9	22.0	23.1
66.25°	10.9	12.4	14.0	15.4	16.8	18.3	19.8	21.1	22.4	23.6	24.9
65°	11.8	13.4	15.0	16.5	18.1	19.7	21.2	22.6	24.0	25.4	26.7
63.75°	12.6	14.3	16.0	17.7	19.4	21.1	22.6	24.1	25.6	27.1	28.5
62.5°	13.5	15.3	17.1	18.9	20.7	22.4	24.1	25.7	27.4	28.9	30.4
61.25°	14.4	16.2	18.2	20.2	22.0	23.8	25.5	27.4	29.1	30.8	32.2
60°	15.2	17.1	19.3	21.4	23.3	25.1	27.1	29.1	30.9	32.6	34.2
58.75°	16.0	18.1	20.4	22.6	24.6	26.6	28.8	30.8	32.7	34.4	36.3
57.5°	16.9	19.1	21.4	23.8	25.9	28.2	30.4	32.5	34.5	36.4	38.3
56.25°	17.7	20.1	22.5	24.9	27.3	29.8	32.1	34.3	36.3	38.3	40.3
55°	18.6	21.0	23.5	26.0	28.8	31.4	33.8	36.0	38.1	40.2	42.3
53.75°	19.4	22.0	24.6	27.3	30.3	32.9	35.4	37.7	39.9	42.1	44.2
52.5°	20.3	22.9	25.6	28.6	31.8	34.5	37.0	39.3	41.6	44.0	45.8
51.25°	21.1	23.8	26.6	29.9	33.2	36.1	38.6	41.0	43.4	45.5	47.3
50°	21.9	24.7	27.7	31.1	34.6	37.6	40.1	42.6	45.1	47.0	48.9
48.75°	22.7	25.6	28.9	32.3	35.9	39.0	41.6	44.2	46.5	48.5	50.4
47.5°	23.5	26.5	30.0	33.5	37.1	40.4	43.1	45.7	47.9	50.0	52.0
46.25°	24.3	27.5	31.0	34.7	38.2	41.6	44.5	47.1	49.3	51.5	53.5
45°	25.0	28.4	32.1	35.8	39.3	42.7	46.0	48.4	50.7	53.0	54.9
43.75°	25.7	29.3	33.1	36.8	40.4	43.9	47.3	49.7	52.1	54.3	56.3
42.5°	26.5	30.2	34.0	37.8	41.4	45.0	48.3	51.0	53.5	55.6	57.7
41.25°	27.3	31.1	35.0	38.7	42.4	46.0	49.4	52.3	54.8	56.8	59.0
40°	28.1	32.0	35.9	39.7	43.4	47.0	50.4	53.6	55.9	58.0	60.3
38.75°	28.8	32.8	36.8	40.5	44.3	48.0	51.4	54.7	57.0	59.2	61.6
37.5°	29.6	33.6	37.6	41.4	45.2	49.0	52.5	55.7	58.1	60.3	63.0
36.25°	30.3	34.3	38.3	42.2	46.1	49.9	53.5	56.5	59.0	61.4	64.4
35°	30.9	35.1	39.1	43.0	47.0	50.9	54.5	57.3	59.9	62.6	65.7



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	31.6	35.8	39.8	43.8	47.9	51.8	55.5	58.2	60.8	63.8	67.0
32.5°	32.2	36.4	40.5	44.6	48.7	52.7	56.3	59.0	61.6	65.0	68.3
31.25°	32.8	37.0	41.2	45.3	49.5	53.6	57.0	59.8	62.6	66.2	69.6
30°	33.4	37.6	41.8	46.0	50.4	54.6	57.7	60.6	63.7	67.3	70.8
28.75°	33.9	38.2	42.4	46.7	51.2	55.5	58.4	61.3	64.8	68.5	71.8
27.5°	34.5	38.7	43.0	47.4	52.0	56.2	59.1	62.1	65.8	69.6	72.7
26.25°	34.9	39.3	43.6	48.1	52.8	56.8	59.8	62.9	66.9	70.8	73.6
25°	35.4	39.8	44.1	48.8	53.5	57.4	60.5	63.8	67.9	71.9	74.5
23.75°	35.8	40.2	44.6	49.5	54.3	58.0	61.1	64.7	68.9	72.6	75.2
22.5°	36.3	40.7	45.1	50.1	55.0	58.5	61.7	65.6	69.9	73.4	75.9
21.25°	36.6	41.1	45.6	50.7	55.7	59.1	62.3	66.5	70.8	74.0	76.6
20°	37.0	41.5	46.1	51.3	56.3	59.6	62.9	67.3	71.8	74.7	77.2
18.75°	37.4	41.8	46.6	51.9	56.7	60.1	63.5	68.1	72.7	75.3	77.8
17.5°	37.7	42.1	47.1	52.4	57.1	60.6	64.2	68.9	73.4	75.8	78.3
16.25°	38.0	42.4	47.4	52.9	57.6	61.0	64.9	69.7	73.9	76.3	79.0
15°	38.3	42.6	47.7	53.3	57.9	61.4	65.5	70.4	74.4	76.8	79.7
13.75°	38.5	42.8	48.0	53.6	58.1	61.8	66.1	71.1	74.9	77.2	80.3
12.5°	38.7	43.0	48.2	53.8	58.2	61.9	66.6	71.8	75.3	77.6	80.9
11.25°	38.9	43.1	48.4	54.0	58.2	61.9	66.7	72.1	75.6	77.9	81.5
10°	39.0	43.2	48.6	54.2	58.2	61.9	66.8	72.2	75.6	78.1	82.0
8.75°	39.1	43.3	48.7	54.3	58.2	61.9	66.9	72.3	75.6	78.2	82.2
7.5°	39.2	43.3	48.8	54.3	58.2	61.9	66.9	72.3	75.6	78.3	82.3
6.25°	39.3	43.3	48.8	54.4	58.2	61.8	66.9	72.3	75.5	78.4	82.4
5°	39.4	43.3	48.8	54.4	58.1	61.7	66.9	72.2	75.5	78.5	82.4
3.75°	39.4	43.3	48.8	54.3	58.0	61.5	66.8	72.1	75.4	78.6	82.3
2.5°	39.4	43.2	48.7	54.3	57.8	61.3	66.6	71.9	75.3	78.7	82.2
1.25°	39.3	43.1	48.6	54.2	57.6	61.1	66.4	71.7	75.2	78.7	82.1
0°	39.3	43.0	48.5	54.0	57.5	60.9	66.2	71.4	75.1	78.7	81.9
-1.25°	39.1	42.9	48.3	53.7	57.2	60.7	65.9	71.0	74.6	78.2	81.5
-2.5°	38.9	42.8	48.1	53.4	57.0	60.6	65.5	70.5	74.1	77.6	81.1
-3.75°	38.7	42.6	47.8	53.1	56.7	60.3	65.2	70.1	73.6	77.0	80.7
-5°	38.5	42.4	47.6	52.7	56.4	60.1	64.8	69.5	73.0	76.4	80.2
-6.25°	38.2	42.2	47.3	52.3	56.1	59.8	64.4	69.0	72.4	75.8	79.7
-7.5°	38.0	42.0	46.9	51.9	55.7	59.5	63.9	68.4	71.8	75.1	79.1
-8.75°	37.6	41.7	46.5	51.4	55.4	59.1	63.4	67.7	71.2	74.4	78.4
-10°	37.3	41.4	46.1	51.0	54.9	58.7	62.9	67.1	70.5	73.6	77.6
-11.25°	37.0	41.1	45.7	50.4	54.5	58.3	62.4	66.4	69.8	72.9	76.8
-12.5°	36.6	40.7	45.3	49.9	54.0	57.8	61.8	65.7	69.0	72.1	75.8
-13.75°	36.1	40.3	44.8	49.4	53.4	57.3	61.2	64.9	68.2	71.3	74.9
-15°	35.7	39.9	44.3	48.8	52.9	56.8	60.6	64.0	67.3	70.5	73.9
-16.25°	35.2	39.4	43.8	48.2	52.3	56.2	59.9	63.2	66.3	69.5	73.0
-17.5°	34.7	38.9	43.3	47.6	51.7	55.5	59.3	62.4	65.3	68.5	72.0
-18.75°	34.2	38.4	42.8	47.0	51.0	54.9	58.7	61.6	64.3	67.5	71.0
-20°	33.6	37.9	42.2	46.3	50.4	54.1	58.0	60.8	63.3	66.4	69.9
-21.25°	33.0	37.4	41.7	45.7	49.6	53.4	57.2	60.1	62.4	65.2	68.7



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	32.5	36.8	41.1	45.0	48.9	52.6	56.4	59.3	61.5	64.0	67.5
-23.75°	32.0	36.3	40.4	44.4	48.1	51.8	55.6	58.6	60.6	62.6	66.2
-25°	31.6	35.7	39.8	43.7	47.3	51.0	54.7	58.0	59.8	61.3	64.8
-26.25°	31.2	35.1	39.1	43.0	46.5	50.1	53.7	57.3	59.0	60.3	63.3
-27.5°	30.8	34.4	38.4	42.2	45.7	49.2	52.8	56.5	58.3	59.4	61.8
-28.75°	30.3	33.8	37.7	41.5	44.9	48.2	51.8	55.4	57.6	58.6	60.1
-30°	29.9	33.1	37.0	40.8	44.1	47.3	50.7	54.3	57.0	57.9	58.4
-31.25°	29.4	32.4	36.2	40.0	43.3	46.4	49.7	53.2	56.4	57.2	57.5
-32.5°	28.9	31.7	35.5	39.1	42.4	45.5	48.5	52.0	55.5	56.6	56.8
-33.75°	28.4	31.1	34.7	38.3	41.6	44.5	47.4	50.8	54.2	56.0	56.2
-35°	27.8	30.5	33.9	37.4	40.7	43.6	46.3	49.5	52.9	55.6	55.5
-36.25°	27.3	29.9	33.0	36.5	39.9	42.7	45.3	48.2	51.6	54.6	54.7
-37.5°	26.7	29.3	32.2	35.6	38.9	41.7	44.3	46.9	50.2	52.8	53.8
-38.75°	26.1	28.7	31.3	34.6	37.9	40.8	43.3	45.7	48.5	51.1	52.9
-40°	25.5	28.0	30.5	33.7	36.9	39.9	42.3	44.6	46.9	49.4	51.5
-41.25°	24.9	27.3	29.8	32.7	35.8	38.9	41.3	43.4	45.3	47.7	49.8
-42.5°	24.3	26.6	29.1	31.7	34.8	37.7	40.3	42.2	43.9	46.1	48.0
-43.75°	23.6	25.9	28.3	30.7	33.7	36.6	39.3	40.9	42.6	44.4	46.3
-45°	22.8	25.2	27.5	29.9	32.6	35.4	38.0	39.6	41.2	42.9	44.7
-46.25°	22.0	24.5	26.7	29.0	31.5	34.3	36.5	38.3	39.9	41.5	43.1
-47.5°	21.2	23.7	25.9	28.1	30.4	33.1	35.1	37.0	38.5	40.0	41.5
-48.75°	20.4	22.9	25.0	27.2	29.4	31.8	33.8	35.5	37.1	38.5	39.9
-50°	19.6	22.0	24.2	26.3	28.4	30.4	32.4	34.1	35.6	37.0	38.3
-51.25°	18.8	21.1	23.3	25.3	27.4	29.2	31.0	32.7	34.1	35.4	36.7
-52.5°	17.9	20.1	22.3	24.3	26.3	28.0	29.6	31.3	32.7	33.9	35.1
-53.75°	17.1	19.2	21.3	23.4	25.2	26.8	28.3	29.9	31.2	32.4	33.4
-55°	16.2	18.3	20.3	22.3	24.0	25.6	27.0	28.5	29.8	30.9	31.8
-56.25°	15.3	17.3	19.3	21.2	22.9	24.3	25.7	27.1	28.4	29.5	30.4
-57.5°	14.5	16.4	18.3	20.1	21.7	23.1	24.5	25.7	27.0	28.0	28.9
-58.75°	13.8	15.4	17.2	19.0	20.5	21.9	23.1	24.4	25.5	26.6	27.5
-60°	13.1	14.5	16.2	17.9	19.3	20.6	21.8	23.0	24.1	25.2	26.1
-61.25°	12.3	13.7	15.1	16.7	18.1	19.4	20.5	21.6	22.7	23.7	24.6
-62.5°	11.6	12.9	14.1	15.6	17.0	18.2	19.3	20.2	21.2	22.1	23.0
-63.75°	10.8	12.1	13.3	14.5	15.8	17.0	18.0	18.9	19.8	20.6	21.5
-65°	10.0	11.3	12.4	13.4	14.6	15.7	16.7	17.6	18.4	19.1	19.9
-66.25°	9.3	10.4	11.5	12.5	13.5	14.5	15.5	16.4	17.1	17.7	18.3
-67.5°	8.5	9.6	10.7	11.6	12.5	13.3	14.3	15.1	15.8	16.4	16.9
-68.75°	7.8	8.8	9.8	10.7	11.5	12.3	13.1	13.9	14.6	15.1	15.6
-70°	7.2	8.0	8.9	9.8	10.6	11.3	12.0	12.6	13.3	13.9	14.3
-71.25°	6.6	7.3	8.1	8.9	9.6	10.3	11.0	11.6	12.1	12.6	13.1
-72.5°	6.0	6.7	7.3	8.0	8.7	9.3	9.9	10.5	11.0	11.4	11.8
-73.75°	5.4	6.0	6.6	7.1	7.7	8.4	8.9	9.5	9.9	10.3	10.7
-75°	4.8	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.3	9.6
-76.25°	4.2	4.7	5.2	5.7	6.1	6.5	6.9	7.4	7.8	8.2	8.4
-77.5°	3.6	4.1	4.5	4.9	5.3	5.7	6.1	6.4	6.7	7.1	7.3



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	3.0	3.4	3.8	4.2	4.6	4.9	5.2	5.5	5.8	6.1	6.2
-80°	2.5	2.8	3.1	3.5	3.8	4.1	4.4	4.7	4.9	5.2	5.3
-81.25°	2.2	2.4	2.5	2.7	3.0	3.3	3.6	3.8	4.0	4.3	4.4
-82.5°	1.9	2.0	2.1	2.3	2.4	2.5	2.7	3.0	3.2	3.4	3.5
-83.75°	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.6
-85°	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9
-86.25°	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
-87.5°	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
-88.75°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
87.5°	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
86.25°	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8
85°	2.8	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.3
83.75°	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.7	5.8
82.5°	5.2	5.5	5.7	6.0	6.2	6.4	6.6	6.9	7.0	7.2	7.4
81.25°	6.5	6.8	7.1	7.4	7.7	7.9	8.1	8.5	8.8	9.1	9.4
80°	7.8	8.2	8.5	8.9	9.3	9.7	10.1	10.5	10.9	11.2	11.6
78.75°	9.2	9.7	10.2	10.7	11.2	11.7	12.1	12.6	13.0	13.4	13.7
77.5°	10.9	11.4	12.0	12.6	13.1	13.6	14.1	14.6	15.1	15.5	15.9
76.25°	12.5	13.1	13.8	14.4	15.0	15.6	16.1	16.7	17.2	17.7	18.1
75°	14.1	14.8	15.5	16.2	16.9	17.6	18.2	18.8	19.3	19.8	20.3
73.75°	15.7	16.5	17.3	18.1	18.8	19.6	20.2	20.9	21.5	22.1	22.7
72.5°	17.4	18.3	19.2	20.0	20.8	21.6	22.3	23.1	23.9	24.6	25.3
71.25°	19.1	20.1	21.0	21.9	22.7	23.7	24.7	25.6	26.5	27.2	27.9
70°	20.8	21.8	22.8	23.8	24.9	26.0	27.0	28.1	29.0	29.8	30.6
68.75°	22.5	23.6	24.8	26.0	27.1	28.3	29.4	30.6	31.7	32.7	33.5
67.5°	24.3	25.6	26.8	28.1	29.3	30.6	31.9	33.3	34.6	35.6	36.4
66.25°	26.1	27.5	28.8	30.2	31.5	33.1	34.6	36.1	37.6	38.5	39.4
65°	28.0	29.4	30.8	32.4	34.0	35.7	37.3	38.9	40.5	41.5	42.2
63.75°	29.8	31.3	33.0	34.8	36.5	38.3	40.0	41.6	43.2	44.3	45.1
62.5°	31.7	33.4	35.3	37.2	39.0	40.9	42.5	44.1	45.8	47.2	48.1
61.25°	33.8	35.6	37.6	39.6	41.5	43.1	44.8	46.6	48.4	50.1	50.3
60°	35.9	37.8	39.9	41.9	43.6	45.3	47.1	49.0	50.6	51.8	52.3
58.75°	38.1	40.0	42.1	43.8	45.5	47.4	49.3	51.0	52.3	53.5	54.2
57.5°	40.3	42.2	43.8	45.6	47.5	49.4	51.2	52.7	54.0	55.1	56.6
56.25°	42.4	43.9	45.5	47.4	49.4	51.3	53.0	54.5	55.8	57.7	60.3
55°	44.1	45.6	47.1	49.1	51.2	53.1	54.8	56.3	58.4	61.0	63.8
53.75°	45.8	47.3	48.7	50.9	53.0	54.9	56.6	58.8	61.4	64.2	67.2
52.5°	47.4	49.0	50.6	52.7	54.9	56.8	59.0	61.6	64.3	67.3	68.9
51.25°	49.0	50.7	52.5	54.6	56.8	59.0	61.5	64.2	67.1	68.8	70.0
50°	50.7	52.5	54.4	56.5	58.8	61.2	63.8	66.7	68.6	70.0	71.3
48.75°	52.3	54.3	56.3	58.5	60.8	63.3	66.1	68.3	69.9	71.3	72.7
47.5°	53.9	56.0	58.1	60.4	62.7	65.3	67.8	69.6	71.2	72.7	75.1
46.25°	55.5	57.6	59.9	62.2	64.6	67.1	69.1	71.0	72.6	74.9	77.4
45°	57.0	59.2	61.7	64.1	66.5	68.5	70.5	72.3	74.6	77.1	79.6
43.75°	58.5	60.9	63.4	65.9	68.1	69.9	71.9	74.0	76.6	79.2	81.6
42.5°	59.9	62.5	65.1	67.7	69.6	71.4	73.3	75.9	78.6	81.2	83.1
41.25°	61.4	64.1	66.8	69.1	71.1	73.0	75.2	77.8	80.5	82.6	84.5
40°	63.0	65.7	68.5	70.6	72.6	74.7	77.1	79.6	82.0	83.9	85.9
38.75°	64.5	67.3	69.8	72.0	74.1	76.5	79.0	81.4	83.2	85.2	87.2
37.5°	65.9	68.9	71.2	73.4	75.7	78.3	80.9	82.9	84.4	86.4	88.5
36.25°	67.4	70.2	72.5	74.8	77.4	80.1	82.7	84.2	85.8	87.7	90.0
35°	68.8	71.4	73.8	76.2	79.1	81.8	84.0	85.6	87.2	89.3	91.6





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	70.1	72.7	75.1	77.8	80.7	83.6	85.2	86.9	88.7	90.9	93.3
32.5°	71.3	73.9	76.4	79.4	82.4	84.8	86.5	88.2	90.2	92.4	94.8
31.25°	72.4	75.1	77.8	80.9	84.0	85.9	87.7	89.5	91.6	93.8	96.3
30°	73.5	76.3	79.3	82.4	85.3	87.1	88.9	90.8	92.9	95.2	97.8
28.75°	74.5	77.4	80.7	83.9	86.3	88.2	90.1	92.0	94.1	96.5	99.1
27.5°	75.5	78.5	82.0	85.4	87.4	89.3	91.2	93.1	95.2	97.8	100.4
26.25°	76.4	79.6	83.2	86.5	88.4	90.4	92.2	94.0	96.4	99.0	100.9
25°	77.2	80.7	84.4	87.3	89.4	91.4	93.1	94.9	97.5	100.1	100.5
23.75°	77.9	81.8	85.5	88.0	90.2	92.2	93.9	95.9	98.5	101.2	100.3
22.5°	78.9	82.8	86.6	88.7	90.8	92.8	94.7	96.9	99.5	101.1	100.2
21.25°	79.9	83.8	87.3	89.3	91.4	93.2	95.1	97.7	100.4	101.0	100.2
20°	80.8	84.8	87.8	89.8	91.8	93.7	95.6	98.1	101.0	101.1	100.3
18.75°	81.6	85.7	88.3	90.3	92.2	94.1	96.0	98.2	100.5	100.9	100.6
17.5°	82.5	86.6	88.8	90.7	92.6	94.4	96.2	98.2	100.0	100.8	100.9
16.25°	83.3	87.5	89.2	91.0	92.9	94.8	96.3	98.0	99.8	100.9	101.2
15°	84.0	87.9	89.6	91.4	93.2	95.1	96.2	97.6	99.7	101.3	101.3
13.75°	84.7	88.3	89.9	91.6	93.5	95.2	96.0	97.2	99.7	101.8	101.3
12.5°	85.4	88.6	90.2	91.9	93.7	95.1	95.6	96.9	100.0	102.1	101.3
11.25°	86.1	88.9	90.4	92.1	93.9	95.0	95.1	96.8	100.3	102.2	101.1
10°	86.6	89.2	90.6	92.3	94.1	94.7	94.6	96.8	100.8	102.2	100.9
8.75°	86.8	89.3	90.8	92.4	94.2	94.4	94.0	96.8	101.4	102.2	100.7
7.5°	86.7	89.2	90.9	92.6	94.4	94.1	93.2	96.9	102.0	102.1	100.3
6.25°	86.6	89.1	91.1	92.8	94.5	94.3	93.6	97.3	102.5	102.1	100.0
5°	86.4	89.0	91.3	93.0	94.7	94.7	94.4	98.0	102.4	101.8	100.3
3.75°	86.1	88.9	91.5	93.1	94.8	95.1	95.3	98.4	102.1	101.8	100.9
2.5°	85.8	88.8	91.7	93.3	94.8	95.5	96.2	98.8	101.6	101.8	101.7
1.25°	85.4	88.7	91.9	93.4	94.9	96.0	97.1	99.1	101.1	101.8	102.4
0°	85.0	88.5	92.0	93.4	94.9	96.4	98.0	99.2	100.5	101.8	103.2
-1.25°	84.9	88.2	91.6	93.0	94.3	95.9	97.4	98.9	100.4	101.4	102.4
-2.5°	84.7	87.9	91.1	92.5	93.7	95.2	96.8	98.4	100.2	100.9	101.6
-3.75°	84.4	87.6	90.7	91.9	93.1	94.6	96.1	98.0	99.9	100.5	100.8
-5°	84.1	87.2	90.1	91.4	92.5	93.9	95.4	97.5	99.7	100.0	100.0
-6.25°	83.8	86.8	89.6	90.9	91.9	93.2	94.7	96.9	99.3	99.6	99.3
-7.5°	83.3	86.4	89.0	90.3	91.2	92.5	94.0	96.1	98.6	99.1	98.9
-8.75°	82.8	85.9	88.5	89.8	90.6	91.8	93.2	95.3	97.7	98.6	98.4
-10°	82.1	85.2	87.7	89.2	90.0	91.1	92.5	94.3	96.7	98.0	97.9
-11.25°	81.1	84.4	86.8	88.5	89.3	90.4	91.7	93.3	95.7	97.4	97.4
-12.5°	80.1	83.5	85.9	87.8	88.7	89.7	90.9	92.3	94.7	96.8	96.8
-13.75°	79.0	82.5	85.0	87.2	88.0	88.9	90.1	91.3	93.6	96.0	96.2
-15°	77.9	81.5	84.0	86.5	87.3	88.2	89.3	90.3	92.5	94.9	95.6
-16.25°	76.8	80.5	83.0	85.5	86.6	87.4	88.5	89.5	91.3	93.7	94.9
-17.5°	75.6	79.2	81.9	84.5	85.8	86.7	87.6	88.6	90.1	92.4	94.2
-18.75°	74.5	77.9	80.7	83.3	85.1	85.9	86.8	87.7	88.8	91.1	93.4
-20°	73.4	76.6	79.5	82.1	84.3	85.1	86.0	86.8	87.6	89.7	91.7
-21.25°	72.2	75.4	78.3	80.8	83.4	84.3	85.2	86.0	86.6	88.1	90.0





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	71.0	74.1	76.9	79.5	82.2	83.4	84.3	84.9	85.5	86.6	88.4
-23.75°	69.9	72.8	75.5	78.1	80.8	82.5	83.1	83.8	84.4	85.2	86.8
-25°	68.5	71.5	74.2	76.7	79.3	81.3	81.9	82.6	83.3	84.0	85.2
-26.25°	67.0	70.3	72.8	75.1	77.5	79.8	80.6	81.3	82.0	82.8	83.7
-27.5°	65.5	69.0	71.4	73.4	75.6	77.9	79.3	80.0	80.7	81.5	82.3
-28.75°	63.8	67.7	69.8	71.7	73.7	76.0	77.9	78.6	79.4	80.1	80.9
-30°	62.0	65.7	68.1	69.9	71.8	74.0	76.2	77.1	77.9	78.7	79.5
-31.25°	60.2	63.6	66.3	68.1	69.9	71.9	74.0	75.6	76.4	77.2	78.0
-32.5°	58.4	61.6	64.4	66.2	67.9	69.9	71.9	74.0	74.8	75.6	76.4
-33.75°	56.6	59.7	62.3	64.3	66.0	67.7	69.7	71.7	73.1	73.9	74.7
-35°	55.6	57.8	60.3	62.3	63.9	65.6	67.4	69.4	71.3	72.1	72.7
-36.25°	54.8	56.0	58.4	60.3	61.9	63.5	65.2	67.0	68.8	70.2	70.6
-37.5°	54.0	54.4	56.5	58.4	59.8	61.3	62.9	64.6	66.3	67.8	68.4
-38.75°	53.0	53.5	54.8	56.5	57.7	59.1	60.6	62.1	63.6	64.9	66.2
-40°	52.0	52.4	53.1	54.8	55.9	56.8	58.2	59.6	60.8	62.1	63.3
-41.25°	51.0	51.3	52.0	53.1	54.2	54.8	55.8	57.0	58.1	59.2	60.3
-42.5°	49.7	50.1	50.7	51.6	52.6	53.2	53.3	54.4	55.4	56.2	57.3
-43.75°	47.9	48.8	49.4	50.2	51.2	51.7	51.6	51.9	52.8	53.5	54.2
-45°	46.2	47.4	47.9	48.7	49.7	50.2	50.0	49.7	50.2	50.9	51.4
-46.25°	44.5	45.7	46.4	47.1	48.0	48.6	48.3	48.0	47.7	48.2	48.7
-47.5°	42.9	44.0	44.8	45.4	46.2	46.6	46.7	46.4	46.0	45.6	46.0
-48.75°	41.4	42.4	43.2	43.6	44.2	44.6	44.8	44.7	44.2	43.8	43.4
-50°	39.8	40.9	41.6	42.0	42.2	42.5	42.8	42.9	42.5	42.0	41.5
-51.25°	38.1	39.4	40.1	40.4	40.4	40.5	40.7	40.8	40.7	40.2	39.6
-52.5°	36.3	37.6	38.7	38.9	38.8	38.7	38.7	38.7	38.6	38.4	37.8
-53.75°	34.6	35.8	37.0	37.3	37.2	37.0	36.8	36.7	36.5	36.3	35.9
-55°	32.8	33.9	34.9	35.6	35.6	35.4	35.1	34.8	34.5	34.2	33.8
-56.25°	31.1	32.0	32.9	33.5	33.9	33.8	33.5	33.1	32.6	32.2	31.8
-57.5°	29.6	30.1	30.8	31.4	31.8	32.1	31.9	31.5	31.0	30.4	29.9
-58.75°	28.1	28.6	28.8	29.4	29.8	30.0	30.1	29.8	29.3	28.7	28.2
-60°	26.7	27.2	27.3	27.4	27.8	28.0	28.1	28.0	27.7	27.1	26.6
-61.25°	25.3	25.7	25.9	25.9	25.8	26.0	26.1	26.0	25.8	25.5	25.0
-62.5°	23.9	24.3	24.4	24.4	24.3	24.1	24.1	24.0	23.8	23.6	23.3
-63.75°	22.2	22.8	23.0	23.0	22.9	22.7	22.4	22.1	21.9	21.7	21.5
-65°	20.6	21.1	21.5	21.6	21.5	21.3	21.0	20.6	20.1	19.9	19.8
-66.25°	18.9	19.4	19.8	20.0	20.2	20.0	19.7	19.3	18.8	18.5	18.1
-67.5°	17.3	17.7	18.1	18.3	18.5	18.6	18.4	18.0	17.6	17.3	16.9
-68.75°	15.9	16.1	16.4	16.6	16.8	16.9	16.8	16.7	16.5	16.1	15.7
-70°	14.6	14.8	14.9	15.0	15.1	15.2	15.2	15.1	15.0	14.9	14.6
-71.25°	13.4	13.5	13.6	13.6	13.5	13.5	13.5	13.4	13.4	13.3	13.2
-72.5°	12.1	12.3	12.4	12.4	12.3	12.2	11.9	11.8	11.9	11.8	11.7
-73.75°	10.9	11.1	11.2	11.2	11.2	11.0	10.9	10.6	10.5	10.4	10.3
-75°	9.7	9.9	10.0	10.0	10.0	9.9	9.8	9.6	9.5	9.3	9.1
-76.25°	8.6	8.7	8.8	8.9	8.9	8.9	8.7	8.6	8.5	8.3	8.1
-77.5°	7.5	7.6	7.7	7.7	7.7	7.7	7.7	7.6	7.5	7.4	7.2



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	6.4	6.5	6.5	6.6	6.6	6.6	6.5	6.5	6.4	6.3	6.2
-80°	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4	5.3	5.2
-81.25°	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3
-82.5°	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4
-83.75°	2.6	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.6
-85°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
-86.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
-88.75°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2
87.5°	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4
86.25°	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
85°	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
83.75°	6.0	6.1	6.2	6.4	6.5	6.6	6.8	6.9	7.0	7.1	7.2
82.5°	7.6	7.7	8.0	8.2	8.4	8.6	8.9	9.1	9.3	9.4	9.6
81.25°	9.7	10.0	10.2	10.4	10.7	10.9	11.2	11.4	11.6	11.8	12.0
80°	11.9	12.2	12.5	12.7	13.0	13.3	13.5	13.8	14.0	14.2	14.4
78.75°	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.7	17.0
77.5°	16.3	16.7	17.0	17.3	17.6	18.0	18.3	18.7	19.0	19.3	19.6
76.25°	18.5	18.9	19.3	19.6	20.0	20.4	20.8	21.3	21.6	22.0	22.3
75°	20.8	21.2	21.7	22.2	22.6	23.1	23.6	24.0	24.4	24.8	25.1
73.75°	23.3	23.9	24.4	24.8	25.3	25.8	26.3	26.8	27.2	27.6	27.9
72.5°	25.9	26.5	27.1	27.5	28.0	28.5	29.0	29.5	29.9	30.3	30.7
71.25°	28.6	29.2	29.8	30.2	30.6	31.1	31.7	32.2	32.7	33.1	33.5
70°	31.4	32.0	32.6	33.0	33.3	33.8	34.4	34.9	35.5	36.0	36.5
68.75°	34.2	34.9	35.4	35.8	36.1	36.4	37.1	37.7	38.3	38.9	39.5
67.5°	37.1	37.8	38.2	38.6	38.8	39.1	39.8	40.5	41.2	41.9	42.6
66.25°	40.0	40.6	41.0	41.4	41.6	41.8	42.6	43.4	44.2	45.0	45.8
65°	42.9	43.5	43.9	44.2	44.5	44.8	45.6	46.5	47.3	48.2	49.0
63.75°	45.8	46.4	46.7	47.0	47.3	47.8	48.6	49.5	50.4	51.1	51.8
62.5°	48.5	48.8	49.2	49.6	50.1	50.8	51.5	52.4	53.2	54.0	54.7
61.25°	50.7	51.1	51.6	52.2	53.1	53.8	54.3	55.2	56.0	56.8	57.5
60°	52.7	53.3	54.3	55.4	56.3	56.9	57.3	58.0	58.7	59.5	60.3
58.75°	54.8	56.4	57.7	58.8	59.6	60.1	60.1	60.4	61.3	62.2	63.1
57.5°	58.4	60.0	61.3	62.3	62.5	62.5	62.6	62.8	63.8	64.8	65.8
56.25°	62.2	63.8	64.8	64.7	64.7	64.8	65.0	65.3	66.3	67.4	68.5
55°	66.1	66.8	66.7	66.7	66.8	67.1	67.7	68.2	68.9	70.1	71.1
53.75°	68.6	68.5	68.5	68.6	69.2	70.0	70.6	71.1	71.6	72.3	73.1
52.5°	70.0	70.1	70.2	71.2	72.1	72.9	73.6	73.8	73.7	74.2	75.0
51.25°	71.1	71.7	73.0	74.2	75.2	76.0	76.1	76.1	76.0	76.1	77.1
50°	72.5	74.7	76.0	77.2	78.0	78.3	78.4	78.4	78.4	78.6	79.6
48.75°	75.0	77.4	79.1	80.0	80.4	80.7	80.8	80.8	81.0	81.5	82.3
47.5°	77.5	79.9	81.8	82.4	82.8	83.1	83.0	83.1	83.5	84.1	83.5
46.25°	79.9	82.0	83.8	84.8	85.2	84.9	84.9	85.1	85.5	84.8	83.8
45°	81.9	83.7	85.6	87.2	86.7	86.5	86.6	86.7	86.3	85.5	84.4
43.75°	83.5	85.4	87.3	88.1	87.9	87.9	88.0	87.8	87.3	86.4	86.8
42.5°	85.0	87.0	88.1	88.8	89.0	89.2	89.4	89.1	88.7	89.1	89.7
41.25°	86.5	88.0	89.1	89.7	90.3	90.9	91.0	90.8	91.1	91.6	92.4
40°	87.7	89.1	90.1	91.0	92.0	92.7	92.7	92.8	93.2	93.9	94.5
38.75°	89.0	90.4	91.5	92.7	93.7	94.4	94.5	94.7	95.2	95.6	96.2
37.5°	90.4	91.8	93.2	94.5	95.5	95.5	95.9	96.3	96.6	97.1	97.8
36.25°	91.9	93.5	95.1	96.4	96.3	96.2	96.8	97.6	97.9	98.4	98.5
35°	93.6	95.4	97.0	97.3	96.7	96.7	97.5	98.4	99.0	99.2	99.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	95.4	97.3	98.6	97.4	96.8	97.2	98.4	99.3	99.8	100.0	99.7
32.5°	97.3	99.2	98.5	97.2	96.7	98.2	99.4	100.1	100.4	100.9	100.6
31.25°	98.9	100.0	98.1	96.8	97.7	99.2	100.5	100.5	100.7	101.2	101.6
30°	100.4	99.4	97.5	96.9	98.8	100.4	100.7	100.7	100.9	101.5	102.0
28.75°	100.5	98.7	96.7	98.1	100.0	101.1	100.8	100.8	101.1	101.6	102.2
27.5°	99.9	98.2	97.5	99.3	101.3	101.1	100.8	100.8	101.2	101.8	102.3
26.25°	99.5	97.8	98.7	100.5	101.6	101.0	100.6	100.9	101.3	102.0	102.7
25°	99.2	98.3	99.8	101.5	101.5	100.8	100.6	100.9	101.3	102.5	103.3
23.75°	99.1	99.3	100.6	101.8	101.6	101.1	100.7	100.9	101.9	103.2	104.1
22.5°	99.1	100.1	101.3	101.9	101.9	101.5	101.2	101.1	102.8	104.2	104.7
21.25°	99.8	100.7	101.8	102.3	102.5	102.0	101.5	102.1	103.7	105.2	105.2
20°	100.4	101.2	102.1	102.8	103.0	102.3	101.8	102.8	104.3	105.2	105.6
18.75°	100.9	101.5	102.6	103.6	103.3	102.5	102.4	103.4	104.6	105.2	105.7
17.5°	101.2	101.8	103.3	104.4	103.5	102.6	102.9	103.7	104.6	105.3	105.4
16.25°	101.2	102.1	104.0	104.9	103.7	102.8	103.2	103.9	104.7	105.4	104.9
15°	101.2	102.4	104.3	104.8	103.8	103.1	103.3	103.9	104.8	105.6	104.5
13.75°	101.0	102.6	104.5	104.4	103.6	103.3	103.3	103.9	105.0	105.2	104.2
12.5°	100.8	102.8	104.7	104.1	103.3	103.4	103.5	104.1	105.1	105.0	104.0
11.25°	100.9	102.9	104.4	103.8	103.3	103.6	103.9	104.4	105.1	104.7	104.0
10°	101.0	103.0	104.1	103.6	103.4	103.9	104.3	104.5	104.8	104.5	104.1
8.75°	101.1	103.0	103.9	103.5	103.6	104.2	104.5	104.4	104.5	104.5	104.4
7.5°	101.1	103.1	103.7	103.4	103.8	104.6	104.6	104.2	104.3	104.5	104.5
6.25°	101.1	103.1	103.5	103.3	104.0	105.0	104.6	103.9	104.2	104.7	104.6
5°	101.2	102.8	103.2	103.3	104.3	105.4	104.6	103.5	104.1	105.0	104.6
3.75°	101.3	102.1	102.3	102.5	103.8	105.2	104.5	103.3	104.0	105.2	104.6
2.5°	101.4	101.2	101.4	101.6	103.2	104.8	104.2	103.5	103.7	104.1	103.9
1.25°	101.3	100.3	100.6	100.8	102.6	104.3	104.1	103.8	103.3	102.8	103.3
0°	101.3	99.4	99.7	100.0	101.9	103.8	104.0	104.1	102.9	101.6	102.7
-1.25°	101.0	99.7	100.1	100.5	102.2	103.9	104.0	104.0	103.9	103.8	104.5
-2.5°	100.8	100.1	100.5	100.9	102.5	104.0	104.0	103.9	104.8	106.0	106.3
-3.75°	100.5	100.4	100.8	101.4	102.7	104.1	104.0	103.8	105.6	108.0	108.0
-5°	100.2	100.6	101.2	101.8	102.8	103.9	103.8	103.5	105.0	107.0	106.9
-6.25°	99.6	100.0	100.5	101.2	102.2	103.2	103.3	103.0	104.1	105.7	105.8
-7.5°	98.9	98.9	99.5	100.6	101.6	102.5	102.7	102.5	103.2	104.5	104.7
-8.75°	98.3	97.9	98.3	99.8	101.0	101.8	102.2	102.0	102.3	103.4	103.7
-10°	97.7	97.0	97.0	98.8	100.5	101.1	101.6	101.5	101.5	102.3	102.7
-11.25°	97.2	96.2	95.6	97.7	99.9	100.5	101.0	100.9	100.9	101.3	101.6
-12.5°	96.9	95.6	94.1	96.3	99.0	99.8	100.3	100.3	100.3	100.3	100.5
-13.75°	96.4	95.1	93.3	94.8	97.8	99.2	99.5	99.5	99.2	99.1	99.4
-15°	95.8	94.8	92.7	93.0	96.2	98.2	98.3	98.5	98.2	97.9	98.1
-16.25°	95.2	94.7	92.3	91.4	94.4	96.8	97.0	97.4	97.2	96.8	96.8
-17.5°	94.6	94.3	92.1	90.5	92.9	94.9	95.6	96.1	96.2	95.7	95.4
-18.75°	93.3	93.0	91.5	90.5	91.5	93.2	94.1	94.7	95.3	94.7	94.2
-20°	92.1	91.5	90.6	90.0	90.5	91.8	92.5	93.1	93.9	93.8	93.2
-21.25°	90.9	90.2	89.3	89.0	89.7	90.7	91.1	91.4	92.2	92.9	92.6



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	89.9	89.0	87.9	87.7	88.7	89.9	90.0	89.5	90.5	91.6	91.8
-23.75°	88.2	88.0	86.7	85.8	87.1	89.3	89.3	88.7	89.0	90.0	90.8
-25°	86.5	87.1	85.7	84.0	85.0	87.5	88.6	87.9	87.4	88.4	89.2
-26.25°	84.9	85.9	84.9	83.0	82.4	85.0	87.3	86.9	86.5	86.8	87.6
-27.5°	83.4	84.3	84.2	82.3	80.7	82.7	84.8	85.8	85.5	85.4	86.0
-28.75°	81.9	82.7	83.3	81.9	80.6	80.5	82.5	84.0	84.2	84.1	84.4
-30°	80.4	81.2	81.6	81.5	80.2	79.4	80.4	81.8	82.7	82.6	82.9
-31.25°	78.9	79.6	79.9	80.2	79.6	78.8	78.5	79.8	80.7	81.0	81.1
-32.5°	77.2	77.8	78.1	78.4	78.7	78.0	77.7	78.1	78.9	79.2	79.0
-33.75°	75.2	75.7	76.3	76.5	76.8	76.8	76.6	76.8	77.4	77.3	77.1
-35°	73.2	73.7	74.2	74.6	74.9	75.1	75.1	75.3	75.6	75.4	75.2
-36.25°	71.0	71.5	72.0	72.5	72.8	73.1	73.4	73.4	73.3	73.4	73.2
-37.5°	68.8	69.3	69.8	70.2	70.8	70.9	71.2	71.1	70.9	70.9	71.0
-38.75°	66.5	67.0	67.5	67.9	68.3	68.8	68.5	68.1	68.3	68.2	68.2
-40°	64.2	64.5	65.0	65.4	65.8	66.2	65.5	64.9	64.8	65.3	65.3
-41.25°	61.5	62.1	62.4	62.8	63.2	62.9	62.1	61.3	61.1	61.3	61.9
-42.5°	58.3	59.4	59.8	60.1	60.4	59.7	58.8	57.9	56.9	56.9	57.3
-43.75°	55.2	56.1	57.1	57.3	57.1	56.5	55.5	54.5	53.4	52.3	52.3
-45°	52.0	52.8	53.7	54.4	54.1	53.4	52.4	51.2	50.1	48.8	47.5
-46.25°	49.0	49.5	50.3	50.9	51.1	50.4	49.5	48.2	46.7	45.4	44.1
-47.5°	46.3	46.5	46.9	47.4	47.7	47.6	46.7	45.5	44.0	42.2	40.8
-48.75°	43.7	43.8	43.9	44.1	44.4	44.3	43.9	43.0	41.5	39.8	38.5
-50°	41.0	41.1	41.2	41.2	41.3	41.2	40.9	40.3	39.3	37.6	36.7
-51.25°	39.0	38.5	38.5	38.4	38.4	38.3	38.0	37.4	36.6	35.7	34.9
-52.5°	37.2	36.5	35.9	35.7	35.6	35.4	35.2	34.8	34.0	33.2	32.5
-53.75°	35.3	34.6	33.9	33.2	32.7	32.5	32.2	31.9	31.6	30.6	29.8
-55°	33.4	32.7	32.0	31.2	30.4	29.6	29.3	28.9	28.5	27.9	27.0
-56.25°	31.4	30.8	30.1	29.3	28.4	27.5	26.6	25.9	25.5	25.0	24.2
-57.5°	29.5	28.9	28.2	27.3	26.4	25.5	24.6	23.6	22.9	22.3	21.7
-58.75°	27.6	27.1	26.4	25.6	24.6	23.5	22.5	21.7	21.1	20.3	19.4
-60°	26.0	25.4	24.7	23.9	23.0	22.0	20.8	19.8	19.2	18.5	17.7
-61.25°	24.4	23.8	23.1	22.3	21.5	20.5	19.4	18.6	17.7	16.9	16.1
-62.5°	22.8	22.2	21.5	20.7	19.9	19.1	18.1	17.4	16.5	15.7	14.8
-63.75°	21.1	20.6	19.9	19.1	18.3	17.5	16.8	16.1	15.4	14.5	13.7
-65°	19.4	19.0	18.4	17.6	16.8	15.9	15.3	14.8	14.1	13.4	12.6
-66.25°	17.8	17.4	16.9	16.2	15.4	14.5	14.0	13.5	12.9	12.2	11.4
-67.5°	16.4	15.9	15.5	14.9	14.2	13.5	12.9	12.3	11.7	11.1	10.4
-68.75°	15.3	14.8	14.3	13.7	13.1	12.5	12.0	11.4	10.8	10.2	9.5
-70°	14.1	13.7	13.2	12.6	12.0	11.5	11.0	10.5	10.0	9.3	8.7
-71.25°	12.9	12.6	12.1	11.5	10.9	10.5	10.1	9.6	9.1	8.6	8.0
-72.5°	11.5	11.2	10.9	10.4	9.9	9.5	9.1	8.7	8.3	7.7	7.2
-73.75°	10.2	9.9	9.6	9.3	8.9	8.6	8.2	7.8	7.4	7.0	6.5
-75°	8.9	8.7	8.4	8.2	7.8	7.6	7.3	6.9	6.6	6.2	5.8
-76.25°	7.9	7.7	7.4	7.1	6.9	6.6	6.4	6.1	5.7	5.4	5.0
-77.5°	7.0	6.8	6.5	6.3	6.0	5.8	5.5	5.2	5.0	4.6	4.3



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.1	5.9	5.6	5.4	5.2	5.0	4.7	4.5	4.2	4.0	3.7
-80°	5.1	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.5	3.3	3.0
-81.25°	4.2	4.1	4.0	3.8	3.7	3.5	3.3	3.2	2.9	2.7	2.5
-82.5°	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.2	2.1
-83.75°	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6
-85°	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
-86.25°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.8
-87.5°	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
-88.75°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
87.5°	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8
86.25°	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.6
85°	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.4
83.75°	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5
82.5°	9.8	9.9	10.0	10.1	10.3	10.3	10.4	10.5	10.5	10.6	10.7
81.25°	12.1	12.3	12.4	12.5	12.6	12.7	12.8	12.8	12.9	13.0	13.2
80°	14.6	14.8	15.0	15.1	15.2	15.3	15.3	15.4	15.4	15.6	15.8
78.75°	17.2	17.4	17.6	17.7	17.8	17.9	17.9	18.0	18.1	18.3	18.5
77.5°	19.9	20.1	20.3	20.5	20.7	20.8	21.0	21.1	21.3	21.5	21.7
76.25°	22.7	22.9	23.2	23.4	23.6	23.9	24.1	24.3	24.4	24.6	24.8
75°	25.5	25.8	26.0	26.3	26.5	26.7	26.9	27.1	27.2	27.3	27.6
73.75°	28.3	28.6	28.9	29.1	29.3	29.5	29.7	29.8	29.9	30.0	30.3
72.5°	31.1	31.4	31.7	31.9	32.2	32.5	32.7	33.0	33.2	33.5	33.9
71.25°	33.9	34.4	34.7	35.1	35.5	35.8	36.2	36.5	36.8	37.1	37.5
70°	37.0	37.5	37.9	38.4	38.8	39.2	39.5	39.8	40.0	40.2	40.5
68.75°	40.0	40.6	41.1	41.6	42.0	42.4	42.6	42.8	43.0	43.0	43.3
67.5°	43.2	43.9	44.4	44.9	45.2	45.5	45.7	45.9	46.0	46.0	46.3
66.25°	46.5	47.2	47.8	48.1	48.4	48.6	48.7	48.9	49.0	49.1	49.3
65°	49.6	50.2	50.7	51.0	51.3	51.5	51.7	51.9	52.0	52.3	52.6
63.75°	52.4	53.0	53.5	53.9	54.2	54.6	55.0	55.3	55.6	55.9	56.2
62.5°	55.3	55.9	56.5	57.2	57.7	58.1	58.5	58.9	59.3	59.6	59.7
61.25°	58.2	59.0	59.8	60.6	61.1	61.6	62.0	62.2	62.5	62.8	63.0
60°	61.2	62.1	63.0	63.8	64.2	64.6	65.0	65.3	65.6	65.9	66.2
58.75°	64.1	65.0	65.8	66.5	67.1	67.5	67.9	68.1	68.1	68.0	67.8
57.5°	66.8	67.7	68.5	69.3	69.7	69.9	70.0	70.0	69.9	69.8	69.5
56.25°	69.5	70.4	70.9	71.5	71.9	72.1	72.1	72.0	72.0	72.2	72.5
55°	71.8	72.4	73.0	73.6	74.1	74.2	74.2	74.4	74.7	75.1	75.7
53.75°	73.8	74.4	75.1	75.5	75.8	76.0	76.2	76.7	77.2	77.2	76.7
52.5°	75.7	76.5	77.0	77.4	77.5	77.6	78.1	78.3	78.0	77.3	76.1
51.25°	78.0	78.7	79.2	79.4	79.5	79.9	80.2	79.9	79.0	77.7	77.1
50°	80.5	81.0	81.1	81.2	81.6	82.4	82.6	81.9	81.4	81.1	81.0
48.75°	82.6	82.3	82.4	82.8	83.5	84.5	84.9	84.5	84.3	84.4	84.7
47.5°	83.1	83.0	83.4	84.3	85.4	86.2	86.8	86.8	87.0	87.2	87.4
46.25°	83.3	83.7	85.3	86.5	87.5	88.2	88.7	89.2	89.5	89.8	90.2
45°	84.5	86.3	87.8	88.9	89.7	90.4	91.0	91.5	92.0	91.9	91.7
43.75°	87.6	89.0	90.4	91.2	92.0	92.7	93.3	93.3	93.1	92.9	92.8
42.5°	90.7	91.7	92.6	93.5	94.3	94.5	94.2	94.1	94.1	93.9	93.8
41.25°	93.1	93.9	94.8	95.7	95.1	94.7	94.6	94.6	94.9	94.9	94.7
40°	95.1	96.0	96.4	95.6	95.1	94.9	94.9	95.1	95.5	95.8	95.6
38.75°	97.0	97.0	96.1	95.4	95.0	94.8	94.9	95.3	95.9	95.9	95.1
37.5°	97.7	97.0	96.1	95.0	94.6	94.6	94.8	95.5	95.8	95.3	94.5
36.25°	98.0	97.3	96.3	95.0	94.1	94.1	95.6	96.3	96.2	95.4	94.5
35°	98.5	97.7	96.6	95.2	94.2	96.1	97.4	97.8	97.2	96.4	95.6





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	99.2	98.3	97.1	96.4	97.3	98.8	99.7	99.1	98.4	97.6	96.6
32.5°	100.0	99.0	98.4	98.8	99.9	101.2	100.9	100.3	99.5	98.2	97.0
31.25°	100.9	100.2	100.1	100.7	101.5	101.8	102.1	101.4	99.7	98.3	97.2
30°	102.0	101.3	101.3	101.8	102.2	102.5	102.5	101.1	99.4	98.1	97.9
28.75°	102.4	102.0	102.1	102.5	102.9	102.9	101.9	100.5	99.1	98.7	98.8
27.5°	102.5	102.3	102.8	103.2	103.4	102.7	101.6	100.3	99.5	99.2	99.2
26.25°	102.9	103.1	103.5	103.9	103.5	102.7	101.6	100.6	99.8	99.0	97.8
25°	103.6	103.9	104.2	104.2	103.8	102.9	101.8	100.8	99.8	98.2	96.5
23.75°	104.3	104.5	104.4	104.2	104.3	103.0	101.9	100.8	99.4	97.6	96.1
22.5°	104.8	104.9	104.2	103.9	103.6	103.0	101.8	100.6	99.2	97.7	97.2
21.25°	105.3	104.5	103.8	103.4	103.0	102.4	101.8	100.7	99.3	98.5	98.1
20°	105.2	104.0	103.1	102.9	102.5	102.2	101.8	101.0	99.9	99.1	98.8
18.75°	104.6	103.2	102.7	102.6	102.3	102.3	102.0	101.1	100.1	99.4	99.5
17.5°	104.0	102.6	102.4	102.4	102.6	102.7	102.2	101.0	100.0	99.8	100.0
16.25°	103.6	102.8	102.7	102.6	103.1	103.3	102.0	100.7	99.9	99.9	100.1
15°	103.3	103.1	103.1	103.2	103.6	103.4	101.7	100.3	99.8	99.6	99.2
13.75°	103.3	103.5	103.6	103.8	104.1	102.9	101.3	100.1	99.5	99.2	98.8
12.5°	103.7	104.0	104.1	104.2	104.0	102.3	100.7	99.9	98.9	99.2	99.2
11.25°	104.2	104.5	104.5	104.5	103.5	101.8	100.5	99.8	99.2	99.6	100.2
10°	104.4	104.9	104.8	104.6	103.1	101.3	100.5	99.9	99.5	99.6	99.4
8.75°	104.5	104.6	104.6	104.3	102.7	101.0	100.6	100.1	99.5	99.3	98.5
7.5°	104.4	104.3	104.2	103.6	102.1	100.9	100.6	100.2	99.4	98.7	97.8
6.25°	104.2	104.0	103.8	103.1	101.8	100.9	100.5	99.9	99.1	98.2	97.3
5°	104.0	103.6	103.4	102.6	101.5	100.8	100.3	99.6	98.8	97.9	97.0
3.75°	103.7	103.3	103.0	102.3	101.4	100.8	100.2	99.4	98.6	97.7	96.7
2.5°	103.6	103.0	102.4	101.9	101.3	100.6	99.9	99.3	98.5	97.5	96.5
1.25°	103.6	102.6	101.6	101.5	101.3	99.8	98.3	98.3	98.2	97.1	96.1
0°	103.7	102.3	100.8	101.1	101.3	99.0	96.6	97.3	98.0	96.8	95.5
-1.25°	105.1	103.5	101.9	103.1	104.6	101.5	98.2	98.4	98.7	97.2	95.5
-2.5°	106.5	104.8	103.0	105.1	107.7	104.2	99.9	99.5	99.2	97.4	95.6
-3.75°	107.4	105.5	103.3	104.9	107.1	103.8	99.6	98.4	97.9	96.8	95.6
-5°	106.2	104.4	102.4	103.2	105.0	102.7	99.0	97.3	96.7	95.9	95.4
-6.25°	105.0	103.5	101.5	101.5	102.9	101.6	98.3	96.4	95.5	94.9	94.9
-7.5°	103.9	102.5	100.6	99.9	100.9	100.4	97.6	95.4	94.7	94.2	94.1
-8.75°	102.8	101.6	99.8	98.4	99.0	99.2	96.9	95.3	94.6	94.0	93.5
-10°	101.7	100.6	99.0	97.4	97.4	97.3	96.1	95.1	94.5	93.9	93.2
-11.25°	100.8	100.0	98.6	96.9	96.0	95.5	94.7	94.4	94.5	93.8	93.2
-12.5°	100.2	99.4	98.3	96.5	94.9	94.1	92.9	93.0	93.9	93.5	93.0
-13.75°	99.5	98.8	98.2	96.3	94.3	93.0	91.5	91.6	92.7	92.8	92.5
-15°	98.5	98.1	97.6	96.2	94.2	92.4	91.8	91.4	92.1	91.9	91.6
-16.25°	97.3	97.3	96.9	96.3	94.4	93.1	92.5	92.2	92.2	91.7	90.3
-17.5°	95.9	96.5	96.1	95.8	94.8	93.7	93.1	92.9	92.9	92.2	90.5
-18.75°	94.4	95.1	95.1	94.9	94.8	93.9	93.5	93.4	93.4	92.7	90.6
-20°	93.3	93.9	94.0	93.9	93.9	93.7	93.4	93.7	92.7	91.8	90.8
-21.25°	92.7	93.0	93.0	92.7	92.7	93.1	93.0	92.2	91.5	90.6	89.9





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	92.0	92.4	92.2	91.6	91.4	91.7	91.2	90.2	89.6	89.1	88.5
-23.75°	91.0	91.6	91.8	91.1	89.9	89.6	89.0	88.0	87.3	87.0	86.7
-25°	89.8	90.4	91.4	90.9	89.2	87.8	87.1	86.0	84.8	84.3	84.6
-26.25°	88.3	88.9	89.9	90.2	88.4	86.9	85.6	84.5	83.0	81.5	82.9
-27.5°	86.6	87.2	87.6	87.8	87.5	85.9	84.5	83.3	81.8	81.3	81.4
-28.75°	85.0	85.1	85.2	85.3	85.3	84.8	83.4	82.2	81.5	81.2	81.1
-30°	83.1	82.9	82.9	82.9	82.8	82.6	82.1	81.0	80.8	80.7	80.6
-31.25°	80.9	80.7	80.5	80.5	80.4	80.2	79.8	80.1	79.7	79.6	79.7
-32.5°	78.8	78.5	78.2	78.0	77.9	77.8	77.8	78.1	78.4	78.3	78.2
-33.75°	76.9	76.5	76.0	75.5	75.3	75.3	75.9	76.1	76.3	76.5	76.6
-35°	74.9	74.6	74.0	73.3	72.7	73.1	73.6	74.0	74.3	74.4	74.5
-36.25°	72.9	72.6	72.2	71.5	70.9	70.8	71.3	71.6	72.0	72.3	72.3
-37.5°	70.9	70.5	70.2	69.7	69.1	68.9	69.0	69.3	69.6	69.8	69.8
-38.75°	68.5	68.4	68.0	67.3	67.1	66.7	66.5	66.7	67.1	67.4	66.6
-40°	65.4	65.7	65.6	64.3	63.7	63.7	63.8	63.8	63.9	63.9	63.1
-41.25°	62.2	62.3	61.8	60.8	59.9	59.5	59.6	60.3	60.5	59.6	58.6
-42.5°	58.1	58.6	57.7	56.7	55.6	54.7	54.4	54.6	55.1	55.0	53.9
-43.75°	52.8	53.5	53.6	52.5	51.4	50.2	48.9	48.3	48.6	48.6	48.3
-45°	47.4	48.3	48.5	48.2	47.2	45.9	44.6	43.2	42.7	42.6	42.4
-46.25°	43.5	43.4	43.8	43.7	43.0	41.8	40.3	39.5	39.3	38.6	37.5
-47.5°	40.7	40.3	39.9	39.6	39.2	38.3	36.8	36.3	36.1	35.8	35.0
-48.75°	37.9	37.6	37.2	36.6	35.9	35.1	34.3	34.0	33.6	33.2	32.8
-50°	35.9	35.1	34.5	34.0	33.3	32.5	31.9	31.6	31.3	30.9	30.4
-51.25°	34.0	33.1	32.2	31.4	30.7	30.0	29.5	29.2	28.9	28.6	28.1
-52.5°	31.9	31.1	30.1	29.3	28.4	27.6	27.1	26.6	26.2	25.8	25.4
-53.75°	29.0	28.4	27.9	27.0	26.1	25.3	24.6	24.0	23.5	22.9	22.4
-55°	26.1	25.3	24.6	24.0	23.4	22.8	21.9	21.2	20.5	19.8	19.3
-56.25°	23.3	22.1	21.2	20.4	19.8	19.5	19.0	18.3	17.4	16.6	15.8
-57.5°	20.8	19.7	18.4	17.0	16.3	16.3	16.0	15.5	14.8	13.8	12.6
-58.75°	18.5	17.5	16.4	15.1	14.4	13.8	13.3	12.9	12.4	11.7	10.8
-60°	16.8	15.7	14.5	13.4	12.9	12.4	11.9	11.3	10.6	9.9	9.2
-61.25°	15.2	14.2	13.2	12.2	11.6	11.0	10.5	9.9	9.3	8.7	8.0
-62.5°	13.8	12.9	11.9	11.1	10.7	10.1	9.5	8.9	8.2	7.4	6.8
-63.75°	12.7	11.8	10.7	10.2	9.7	9.3	8.8	8.2	7.6	6.9	6.2
-65°	11.7	10.7	9.7	9.3	8.9	8.5	8.0	7.5	7.0	6.4	5.8
-66.25°	10.6	9.7	8.8	8.5	8.1	7.7	7.3	6.8	6.3	5.8	5.3
-67.5°	9.6	8.8	8.1	7.8	7.4	7.0	6.6	6.1	5.7	5.2	4.7
-68.75°	8.7	8.0	7.4	7.1	6.8	6.4	6.0	5.6	5.1	4.7	4.2
-70°	8.0	7.3	6.8	6.5	6.2	5.8	5.4	5.0	4.6	4.2	3.8
-71.25°	7.3	6.7	6.3	6.0	5.6	5.3	4.9	4.6	4.2	3.8	3.4
-72.5°	6.6	6.0	5.8	5.5	5.2	4.8	4.5	4.1	3.8	3.4	3.1
-73.75°	6.0	5.5	5.2	4.9	4.7	4.4	4.1	3.7	3.4	3.1	2.8
-75°	5.3	4.9	4.7	4.4	4.2	3.9	3.7	3.4	3.1	2.8	2.5
-76.25°	4.6	4.3	4.1	3.9	3.7	3.5	3.2	3.0	2.7	2.5	2.2
-77.5°	4.0	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.3	2.1	1.9



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.8	1.6
-80°	2.8	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4
-81.25°	2.3	2.1	2.0	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.2
-82.5°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
-83.75°	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.7
-85°	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.5
-86.25°	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3
-87.5°	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
-88.75°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
87.5°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2
86.25°	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.8	4.8
85°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.7	6.6	6.5	6.5
83.75°	8.6	8.7	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.8
82.5°	10.8	10.9	11.0	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2
81.25°	13.3	13.4	13.6	13.7	13.8	13.9	13.9	13.9	13.9	13.9	13.8
80°	15.9	16.1	16.2	16.4	16.5	16.6	16.6	16.6	16.6	16.5	16.5
78.75°	18.8	19.0	19.1	19.3	19.5	19.6	19.6	19.6	19.6	19.5	19.4
77.5°	21.9	22.1	22.3	22.4	22.5	22.6	22.6	22.6	22.6	22.5	22.4
76.25°	25.0	25.2	25.3	25.5	25.6	25.8	25.8	25.8	25.7	25.7	25.6
75°	27.8	28.1	28.3	28.5	28.7	28.9	29.0	29.0	28.9	28.8	28.7
73.75°	30.7	31.1	31.5	31.8	32.1	32.4	32.5	32.4	32.4	32.3	32.1
72.5°	34.4	34.8	35.1	35.5	35.8	36.1	36.2	36.1	35.9	35.8	35.6
71.25°	38.0	38.3	38.6	38.9	39.1	39.3	39.4	39.3	39.1	39.0	38.8
70°	40.9	41.2	41.4	41.7	41.9	42.1	42.2	42.2	42.2	42.1	42.0
68.75°	43.7	44.0	44.3	44.6	44.9	45.2	45.4	45.4	45.4	45.4	45.4
67.5°	46.7	47.1	47.5	47.9	48.2	48.5	48.8	48.8	48.8	48.8	48.7
66.25°	49.8	50.3	50.7	51.1	51.5	51.8	52.1	52.2	52.2	52.2	52.2
65°	53.2	53.7	54.2	54.6	54.9	55.2	55.4	55.5	55.6	55.7	55.7
63.75°	56.7	57.2	57.6	58.0	58.3	58.5	58.6	58.7	58.8	58.8	58.8
62.5°	60.1	60.5	60.9	61.1	61.3	61.5	61.6	61.7	61.7	61.8	61.7
61.25°	63.3	63.7	64.0	64.2	64.4	64.6	64.8	65.0	65.0	65.1	65.0
60°	66.2	66.4	66.6	66.9	67.4	67.8	68.4	68.7	68.7	68.6	68.4
58.75°	67.8	68.3	68.8	69.5	70.2	71.0	71.7	72.1	72.0	71.8	71.7
57.5°	69.4	70.5	71.5	72.4	73.1	73.8	74.4	74.8	74.9	74.9	75.0
56.25°	72.9	73.8	74.7	75.5	76.2	76.7	77.0	77.3	77.3	77.2	77.1
55°	76.4	76.7	76.5	76.6	76.8	77.3	78.0	78.9	78.9	78.8	78.6
53.75°	75.7	75.1	75.3	75.8	76.6	77.7	79.0	80.5	80.7	80.6	80.5
52.5°	74.5	73.1	74.8	76.8	78.5	80.0	81.3	82.4	82.7	82.7	82.6
51.25°	76.9	76.8	78.7	80.3	81.7	82.9	83.8	84.2	84.3	84.3	84.5
50°	81.2	81.5	82.8	83.6	84.2	84.6	84.8	84.7	84.7	85.3	86.0
48.75°	84.8	85.0	85.4	85.9	86.1	86.1	85.9	85.5	85.6	86.8	87.9
47.5°	87.7	88.0	88.2	88.3	88.1	88.1	88.1	88.2	88.3	89.3	90.2
46.25°	90.3	90.1	89.9	89.8	89.9	90.1	90.3	90.7	90.8	91.2	91.7
45°	91.5	91.3	91.2	91.2	91.3	91.4	91.5	91.6	91.7	91.9	92.2
43.75°	92.6	92.4	92.1	92.0	92.1	92.2	92.3	92.4	92.5	92.7	92.9
42.5°	93.6	93.3	93.0	92.6	92.8	92.9	93.0	93.1	93.2	93.4	93.6
41.25°	94.5	94.2	93.7	93.4	93.4	93.5	93.7	93.8	93.9	93.8	94.0
40°	94.8	94.3	94.0	93.9	94.0	94.0	93.8	93.7	93.5	93.4	93.7
38.75°	94.6	94.2	94.1	94.0	93.7	93.6	93.4	93.2	93.1	93.1	93.6
37.5°	94.2	94.3	94.1	93.9	93.4	93.2	93.6	93.8	93.9	93.8	93.9
36.25°	94.6	94.5	94.3	94.1	94.4	94.7	94.9	95.0	94.8	94.6	94.6
35°	95.1	95.0	95.0	95.3	95.7	96.3	95.9	95.4	95.3	95.4	95.9



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	95.5	95.5	95.7	96.2	96.1	95.5	94.9	94.9	95.3	96.0	96.9
32.5°	96.0	95.8	96.3	96.3	95.7	94.6	93.5	94.3	95.1	96.0	97.0
31.25°	96.8	97.1	97.3	96.9	95.8	94.4	93.3	94.0	94.9	95.9	97.0
30°	98.1	98.6	98.7	96.8	95.3	94.2	93.4	93.8	95.0	95.8	96.5
28.75°	99.1	98.5	97.4	95.8	94.5	93.9	93.9	94.6	95.4	96.0	96.2
27.5°	98.1	96.9	95.8	94.5	93.7	93.5	94.1	95.4	95.6	95.7	95.8
26.25°	96.6	95.4	94.5	93.0	92.2	92.6	94.1	94.9	95.1	95.2	95.4
25°	95.4	95.0	93.9	92.1	92.0	93.9	94.9	95.1	94.3	94.1	94.2
23.75°	96.0	95.4	94.3	94.4	94.8	95.8	95.4	93.8	92.7	92.5	92.8
22.5°	97.1	96.8	96.7	97.0	97.5	94.8	92.8	91.5	90.8	90.6	91.2
21.25°	98.1	98.6	98.7	98.3	95.6	92.5	89.9	90.4	90.3	89.1	89.2
20°	99.1	99.7	99.4	96.9	94.0	91.5	91.5	91.8	90.9	89.3	89.4
18.75°	99.9	99.5	97.9	96.0	94.3	94.1	94.2	94.2	92.5	91.7	91.7
17.5°	99.8	98.2	96.5	96.0	96.3	96.3	95.5	94.3	93.4	93.2	92.8
16.25°	98.6	96.9	96.1	96.7	97.5	96.6	94.9	93.8	93.0	92.1	91.8
15°	97.8	96.2	96.6	97.2	96.5	95.1	93.7	93.3	92.2	90.5	90.7
13.75°	97.7	97.0	96.9	96.3	94.3	92.8	93.7	93.9	92.6	90.6	90.5
12.5°	98.3	97.4	96.9	94.1	91.7	92.2	94.0	95.3	93.0	91.2	90.9
11.25°	98.5	97.3	95.7	93.2	91.2	92.7	94.6	94.0	92.0	90.4	90.5
10°	98.2	96.8	95.3	93.0	92.8	93.7	94.2	93.1	91.2	90.1	90.1
8.75°	97.4	96.3	95.3	94.1	93.5	93.7	93.4	93.1	91.3	90.1	89.9
7.5°	96.8	95.9	95.0	94.8	93.9	93.0	92.7	92.0	90.7	89.2	89.6
6.25°	96.5	95.7	95.4	96.4	96.2	93.6	92.2	91.3	90.1	89.7	90.0
5°	96.0	95.2	96.2	98.6	97.6	94.0	92.5	92.6	91.1	90.0	90.2
3.75°	95.4	94.0	95.1	97.3	96.4	93.4	93.9	95.9	94.1	91.1	90.1
2.5°	94.6	92.7	93.6	95.1	94.0	92.2	92.9	94.7	93.7	91.1	91.1
1.25°	94.5	92.7	92.3	92.3	92.1	91.6	91.0	90.8	90.4	89.7	89.7
0°	94.9	94.3	91.5	88.7	90.0	91.3	88.6	85.8	87.0	88.1	87.7
-1.25°	96.0	96.7	94.8	93.0	92.9	92.6	90.8	88.8	89.2	89.6	89.0
-2.5°	96.1	96.7	95.2	93.5	92.6	91.6	90.2	88.9	88.5	88.0	87.3
-3.75°	95.3	95.0	93.8	92.6	91.6	90.5	89.5	88.7	87.8	87.0	86.3
-5°	94.8	93.6	92.4	91.7	91.0	90.2	89.5	88.3	86.8	86.3	85.4
-6.25°	94.4	93.0	91.9	91.3	90.6	90.1	89.7	88.4	87.3	86.6	85.4
-7.5°	93.7	92.6	91.7	91.0	90.2	89.8	89.4	88.6	87.9	87.3	86.8
-8.75°	92.8	92.0	91.4	90.9	90.2	89.6	89.2	88.6	87.7	86.9	86.3
-10°	92.2	91.3	91.2	90.9	90.3	89.7	89.1	88.2	87.3	86.5	85.5
-11.25°	92.3	91.5	91.2	90.8	90.4	89.6	88.7	87.8	86.9	86.8	86.0
-12.5°	92.5	91.8	91.3	90.9	90.1	89.2	88.2	87.4	86.6	86.5	87.0
-13.75°	92.6	92.1	91.5	90.5	89.6	88.7	87.8	87.1	86.0	85.4	85.5
-15°	91.8	91.9	90.6	89.8	89.0	88.1	87.7	87.4	86.4	85.0	84.3
-16.25°	90.4	90.1	89.3	88.5	88.1	87.7	87.4	87.5	87.4	85.7	84.5
-17.5°	88.8	88.5	87.6	86.7	86.6	86.8	86.6	86.6	86.5	85.8	84.4
-18.75°	88.5	87.1	86.3	85.4	85.6	85.9	85.7	85.3	85.1	84.6	83.7
-20°	88.7	86.8	85.4	85.1	85.1	85.3	85.2	84.7	84.1	83.6	83.1
-21.25°	89.0	87.0	85.6	84.6	84.5	84.6	84.7	84.2	83.6	83.0	82.7



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	88.0	87.6	86.3	85.0	83.8	83.8	83.5	83.2	83.0	82.4	82.3
-23.75°	86.7	86.9	86.9	85.6	84.4	83.1	82.2	81.9	81.6	81.5	81.6
-25°	85.5	85.8	85.9	85.9	85.0	83.4	82.0	80.9	80.2	80.4	80.5
-26.25°	84.0	84.7	84.9	84.9	84.3	83.4	81.9	80.7	79.8	79.6	79.4
-27.5°	82.5	83.3	83.8	83.7	82.9	82.1	81.2	80.3	79.6	79.3	79.0
-28.75°	81.4	82.2	82.8	82.2	81.5	80.7	79.8	79.0	78.9	78.8	78.5
-30°	80.8	81.2	81.3	80.6	79.9	79.1	78.3	78.0	78.0	78.0	77.8
-31.25°	79.8	80.1	79.4	78.8	78.3	77.5	76.6	76.6	76.7	77.0	77.1
-32.5°	78.3	78.1	77.3	76.6	76.0	75.4	75.1	74.9	74.9	74.9	75.0
-33.75°	76.5	75.7	74.9	74.2	73.5	72.8	72.7	72.8	72.8	72.6	72.4
-35°	74.1	73.2	72.3	71.5	70.7	69.9	70.3	70.5	70.6	70.5	70.3
-36.25°	71.7	70.8	69.7	68.6	67.7	67.2	67.7	68.1	68.4	68.5	68.5
-37.5°	69.5	68.7	67.8	66.6	65.1	64.7	65.2	65.6	65.9	66.1	66.2
-38.75°	66.2	66.1	66.0	65.0	63.8	63.3	63.1	63.1	63.4	63.7	63.5
-40°	62.3	61.8	61.6	61.6	61.9	61.6	61.0	60.6	60.3	60.3	60.1
-41.25°	57.8	57.2	56.5	56.1	56.0	56.0	56.3	56.6	57.0	56.5	56.4
-42.5°	52.8	51.8	51.0	50.2	49.7	49.3	49.0	48.8	48.7	48.8	49.6
-43.75°	47.5	46.3	45.2	44.4	44.2	43.6	42.6	41.3	40.1	40.1	40.8
-45°	41.8	40.9	39.6	39.0	39.1	38.9	38.4	37.5	36.3	35.6	35.3
-46.25°	36.4	35.8	34.8	34.8	34.8	34.6	34.3	33.9	33.2	32.8	32.5
-47.5°	33.9	32.5	31.0	30.6	30.7	30.7	30.5	30.1	29.7	29.6	29.5
-48.75°	32.0	31.0	29.9	29.0	28.3	27.6	26.9	26.4	26.2	26.2	26.1
-50°	29.9	29.3	28.7	27.7	26.8	25.9	25.1	24.3	23.7	23.6	23.4
-51.25°	27.6	27.0	26.3	25.6	24.8	24.0	23.1	22.2	21.7	21.6	21.5
-52.5°	25.0	24.6	24.0	23.2	22.4	21.6	20.7	19.8	19.4	19.4	19.3
-53.75°	21.9	21.3	20.7	20.0	19.5	18.9	18.3	17.4	17.1	16.9	16.8
-55°	18.7	18.0	17.0	16.2	15.4	14.6	13.8	13.1	13.2	13.4	13.5
-56.25°	15.1	14.5	13.7	12.7	11.6	10.3	9.2	8.2	8.6	8.8	8.9
-57.5°	11.5	11.1	10.6	9.9	9.0	8.0	6.9	5.8	5.7	5.6	5.5
-58.75°	9.9	9.2	8.4	7.5	6.7	5.8	5.0	4.3	4.2	4.1	4.0
-60°	8.5	7.8	7.0	6.2	5.4	4.5	3.6	3.1	3.0	2.8	2.6
-61.25°	7.3	6.6	5.8	5.0	4.1	3.3	2.4	2.0	1.9	1.7	1.6
-62.5°	6.2	5.6	4.9	4.2	3.4	2.6	1.8	1.4	1.2	1.0	0.8
-63.75°	5.5	4.8	4.2	3.5	2.8	2.1	1.4	1.1	1.0	0.8	0.6
-65°	5.2	4.5	3.9	3.2	2.5	1.8	1.1	0.9	0.8	0.7	0.5
-66.25°	4.8	4.2	3.6	3.0	2.3	1.7	1.0	0.9	0.7	0.6	0.5
-67.5°	4.3	3.7	3.2	2.6	2.1	1.5	0.9	0.8	0.7	0.6	0.4
-68.75°	3.8	3.3	2.8	2.3	1.8	1.3	0.8	0.7	0.6	0.5	0.4
-70°	3.4	3.0	2.6	2.1	1.6	1.1	0.8	0.7	0.6	0.5	0.3
-71.25°	3.1	2.7	2.3	1.9	1.5	1.1	0.8	0.7	0.5	0.4	0.3
-72.5°	2.8	2.4	2.1	1.7	1.4	1.0	0.7	0.6	0.5	0.4	0.3
-73.75°	2.5	2.2	1.9	1.6	1.2	0.9	0.7	0.6	0.5	0.4	0.3
-75°	2.2	2.0	1.7	1.4	1.1	0.8	0.6	0.5	0.4	0.4	0.3
-76.25°	2.0	1.7	1.5	1.2	0.9	0.7	0.5	0.5	0.4	0.3	0.2
-77.5°	1.7	1.5	1.3	1.0	0.8	0.6	0.4	0.4	0.3	0.3	0.2



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1.4	1.3	1.1	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2
-80°	1.2	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2
-81.25°	1.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1
-82.5°	0.8	0.7	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1
-83.75°	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1
-85°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-86.25°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
-87.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6
87.5°	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.2	3.2
86.25°	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	6.4	6.4	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.3
83.75°	8.8	8.8	8.7	8.7	8.7	8.7	8.8	8.7	8.7	8.7	8.7
82.5°	11.2	11.2	11.1	11.2	11.2	11.3	11.3	11.3	11.2	11.2	11.1
81.25°	13.8	13.7	13.7	13.8	13.9	14.0	14.1	14.0	13.9	13.8	13.7
80°	16.4	16.3	16.2	16.4	16.6	16.7	16.9	16.7	16.6	16.4	16.2
78.75°	19.4	19.3	19.2	19.3	19.5	19.7	19.9	19.7	19.5	19.3	19.2
77.5°	22.3	22.2	22.1	22.3	22.5	22.7	22.9	22.7	22.5	22.3	22.1
76.25°	25.5	25.3	25.2	25.0	24.7	24.4	24.2	24.4	24.7	25.0	25.2
75°	28.6	28.5	28.3	27.7	26.9	26.2	25.4	26.2	26.9	27.7	28.3
73.75°	31.9	31.8	31.5	31.1	30.6	30.2	29.7	30.2	30.6	31.1	31.5
72.5°	35.3	35.1	34.8	34.6	34.4	34.1	33.9	34.1	34.4	34.6	34.8
71.25°	38.7	38.5	38.3	38.3	38.3	38.3	38.4	38.3	38.3	38.3	38.3
70°	42.0	41.9	41.7	41.9	42.3	42.5	42.8	42.5	42.3	41.9	41.7
68.75°	45.3	45.2	45.0	45.2	45.4	45.7	45.9	45.7	45.4	45.2	45.0
67.5°	48.6	48.5	48.4	48.4	48.6	48.8	48.9	48.8	48.6	48.4	48.4
66.25°	52.1	52.0	51.9	51.7	51.3	51.0	50.6	51.0	51.3	51.7	51.9
65°	55.6	55.6	55.5	54.9	54.1	53.2	52.2	53.2	54.1	54.9	55.5
63.75°	58.7	58.6	58.5	58.3	58.0	57.7	57.4	57.7	58.0	58.3	58.5
62.5°	61.7	61.6	61.5	61.6	61.9	62.3	62.6	62.3	61.9	61.6	61.5
61.25°	64.9	64.7	64.5	64.5	64.9	65.2	65.5	65.2	64.9	64.5	64.5
60°	68.1	67.8	67.5	67.4	67.8	68.1	68.3	68.1	67.8	67.4	67.5
58.75°	71.6	71.4	71.2	71.1	71.1	71.0	70.8	71.0	71.1	71.1	71.2
57.5°	75.0	75.0	75.0	74.8	74.4	73.9	73.3	73.9	74.4	74.8	75.0
56.25°	76.9	76.7	76.5	76.3	76.2	76.0	75.9	76.0	76.2	76.3	76.5
55°	78.3	78.1	77.7	77.6	77.9	78.2	78.5	78.2	77.9	77.6	77.7
53.75°	80.3	80.1	79.9	79.8	80.0	80.2	80.4	80.2	80.0	79.8	79.9
52.5°	82.5	82.3	82.2	82.0	82.1	82.2	82.2	82.2	82.1	82.0	82.2
51.25°	84.7	85.1	85.5	85.8	85.3	84.6	84.0	84.6	85.3	85.8	85.5
50°	86.9	87.9	88.9	89.8	88.5	87.1	85.7	87.1	88.5	89.8	88.9
48.75°	89.0	89.9	90.8	91.5	89.2	86.7	84.2	86.7	89.2	91.5	90.8
47.5°	91.1	91.8	92.5	93.0	89.8	86.2	82.6	86.2	89.8	93.0	92.5
46.25°	92.1	92.5	92.8	93.1	91.0	88.8	86.5	88.8	91.0	93.1	92.8
45°	92.5	92.7	92.9	93.0	92.2	91.3	90.4	91.3	92.2	93.0	92.9
43.75°	93.1	93.3	93.5	93.7	93.0	92.1	91.1	92.1	93.0	93.7	93.5
42.5°	93.9	94.1	94.3	94.5	93.8	92.8	91.8	92.8	93.8	94.5	94.3
41.25°	94.2	94.5	94.9	95.4	94.3	92.2	90.1	92.2	94.3	95.4	94.9
40°	94.2	94.8	95.5	96.2	94.8	91.6	88.4	91.6	94.8	96.2	95.5
38.75°	94.2	94.8	95.4	95.9	95.1	93.1	91.2	93.1	95.1	95.9	95.4
37.5°	94.4	94.8	95.1	95.4	95.2	94.6	94.0	94.6	95.2	95.4	95.1
36.25°	95.0	95.3	95.6	95.7	95.6	95.0	94.4	95.0	95.6	95.7	95.6
35°	96.1	96.2	96.3	96.2	95.9	95.4	94.8	95.4	95.9	96.2	96.3



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	97.1	97.2	97.4	97.6	97.5	96.1	94.7	96.1	97.5
32.5°	97.6	98.1	98.6	99.2	99.3	97.0	94.5	97.0	99.3
31.25°	97.6	97.8	97.9	98.0	97.9	96.1	94.3	96.1	97.9
30°	96.8	96.8	96.6	96.4	96.2	95.1	94.0	95.1	96.2
28.75°	96.3	96.2	96.1	96.0	96.0	95.1	94.1	95.1	96.0
27.5°	96.0	96.1	96.0	95.9	95.8	95.1	94.2	95.1	95.8
26.25°	95.6	95.7	95.6	95.6	95.7	94.9	93.8	94.9	95.7
25°	94.6	95.0	95.1	95.3	95.6	94.8	93.4	94.8	95.6
23.75°	93.5	94.5	95.0	95.7	96.4	95.3	93.0	95.3	96.4
22.5°	92.3	93.8	95.0	96.0	97.2	96.0	92.6	96.0	97.2
21.25°	90.9	93.2	94.7	95.4	96.0	95.0	92.3	95.0	96.0
20°	91.7	93.5	94.5	94.7	94.7	93.9	92.0	93.9	94.7
18.75°	93.2	93.8	94.2	94.2	94.1	93.6	91.6	93.6	94.1
17.5°	92.8	93.2	93.6	93.7	93.6	93.2	91.2	93.2	93.6
16.25°	92.1	92.5	92.9	93.5	94.7	95.5	91.6	95.5	94.7
15°	91.4	91.8	92.2	93.0	95.6	98.3	91.9	98.3	95.6
13.75°	91.0	91.1	91.7	92.1	93.5	94.5	90.6	94.5	93.5
12.5°	91.0	91.4	91.9	91.8	91.4	90.5	89.3	90.5	91.4
11.25°	90.5	91.3	91.8	90.9	91.2	91.7	90.3	91.7	91.2
10°	89.9	89.4	88.1	88.2	90.9	92.9	91.3	92.9	90.9
8.75°	89.3	88.2	85.8	86.3	89.7	90.9	89.5	90.9	89.7
7.5°	89.3	88.2	87.0	88.6	89.7	89.0	87.6	89.0	89.7
6.25°	89.8	89.6	87.9	88.3	89.4	88.5	87.3	88.5	89.4
5°	90.0	89.7	90.2	87.3	86.7	88.5	86.9	88.5	86.7
3.75°	89.8	89.0	86.6	90.4	86.5	88.2	86.6	88.2	86.5
2.5°	91.5	89.4	86.5	83.8	88.4	87.3	86.2	87.3	88.4
1.25°	90.3	89.4	87.4	87.1	89.1	87.0	86.8	87.0	89.1
0°	87.2	86.9	86.6	86.5	86.3	86.8	87.3	86.8	86.3
-1.25°	88.3	87.8	87.4	86.7	85.9	86.7	85.6	86.7	85.9
-2.5°	86.7	86.1	85.7	86.6	86.2	85.2	83.9	85.2	86.2
-3.75°	85.9	86.4	86.9	86.4	85.4	87.7	85.6	87.7	85.4
-5°	85.5	87.3	88.5	86.7	86.0	87.2	87.3	87.2	86.0
-6.25°	86.6	88.9	87.5	86.2	86.1	87.2	85.6	87.2	86.1
-7.5°	88.2	86.7	85.2	84.7	87.1	86.8	83.9	86.8	87.1
-8.75°	85.6	83.9	84.1	84.7	86.6	85.6	85.4	85.6	86.6
-10°	83.4	82.8	83.1	84.4	85.5	85.0	86.9	85.0	85.5
-11.25°	84.3	82.5	82.0	84.2	85.2	84.8	85.8	84.8	85.2
-12.5°	85.4	83.4	83.2	84.4	84.9	84.7	84.7	84.7	84.9
-13.75°	85.0	84.0	84.1	84.7	84.6	84.5	85.2	84.5	84.6
-15°	84.2	84.0	84.2	84.5	84.4	84.3	85.8	84.3	84.4
-16.25°	83.8	83.9	84.1	84.2	84.1	84.2	85.2	84.2	84.1
-17.5°	83.7	83.7	83.8	83.8	83.8	84.0	84.6	84.0	83.8
-18.75°	83.5	83.5	83.5	83.0	82.7	82.9	84.3	82.9	82.7
-20°	83.1	83.0	82.9	82.2	81.5	81.9	84.1	81.9	81.5
-21.25°	82.6	82.5	82.2	81.5	80.8	81.5	84.0	81.5	80.8





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
97.6	97.4	-22.5°	82.1	82.0	81.6	80.9	80.1	81.2	84.0	81.2	80.1
99.2	98.6	-23.75°	81.6	81.4	81.2	80.9	80.5	81.5	83.5	81.5	80.5
98.0	97.9	-25°	80.6	80.5	80.5	80.5	80.6	81.7	83.0	81.7	80.6
96.4	96.6	-26.25°	79.5	79.3	78.9	78.5	78.2	80.0	82.3	80.0	78.2
96.0	96.1	-27.5°	78.8	78.2	77.4	76.6	75.7	78.4	81.6	78.4	75.7
95.9	96.0	-28.75°	78.2	77.4	76.4	75.5	74.6	76.7	79.0	76.7	74.6
95.6	95.6	-30°	77.5	76.5	75.4	74.4	73.4	74.9	76.4	74.9	73.4
95.3	95.1	-31.25°	76.7	75.5	74.3	73.2	72.2	73.6	75.0	73.6	72.2
95.7	95.0	-32.5°	74.8	74.2	73.2	72.1	71.1	72.3	73.6	72.3	71.1
96.0	95.0	-33.75°	72.6	72.6	72.4	71.9	71.5	71.8	72.0	71.8	71.5
95.4	94.7	-35°	70.6	71.0	71.3	71.6	71.6	71.1	70.5	71.1	71.6
94.7	94.5	-36.25°	68.7	68.8	69.0	69.1	69.1	68.8	68.4	68.8	69.1
94.2	94.2	-37.5°	66.2	66.3	66.4	66.4	66.5	66.5	66.3	66.5	66.5
93.7	93.6	-38.75°	63.3	63.0	62.8	62.5	63.1	64.3	65.4	64.3	63.1
93.5	92.9	-40°	59.9	59.6	59.1	58.6	59.7	62.1	64.5	62.1	59.7
93.0	92.2	-41.25°	56.1	55.8	55.4	54.8	55.4	56.5	57.5	56.5	55.4
92.1	91.7	-42.5°	50.2	50.5	50.6	50.6	50.7	50.8	50.6	50.8	50.7
91.8	91.9	-43.75°	41.3	41.6	41.7	41.6	42.0	42.3	42.4	42.3	42.0
90.9	91.8	-45°	34.9	34.4	33.9	33.3	33.5	33.8	34.1	33.8	33.5
88.2	88.1	-46.25°	32.2	31.8	31.3	30.7	30.7	30.7	30.7	30.7	30.7
86.3	85.8	-47.5°	29.3	29.0	28.6	28.2	27.9	27.6	27.3	27.6	27.9
88.6	87.0	-48.75°	26.0	25.8	25.5	25.1	25.2	25.2	25.1	25.2	25.2
88.3	87.9	-50°	23.2	22.9	22.6	22.3	22.5	22.7	22.9	22.7	22.5
87.3	90.2	-51.25°	21.3	21.1	20.8	20.6	20.6	20.6	20.7	20.6	20.6
90.4	86.6	-52.5°	19.2	19.1	18.9	18.8	18.7	18.6	18.4	18.6	18.7
83.8	86.5	-53.75°	16.6	16.4	16.1	15.9	15.7	15.5	15.3	15.5	15.7
87.1	87.4	-55°	13.4	13.3	13.1	12.9	12.7	12.4	12.1	12.4	12.7
86.5	86.6	-56.25°	9.0	9.0	8.9	8.8	8.7	8.6	8.5	8.6	8.7
86.7	87.4	-57.5°	5.3	5.1	4.9	4.8	4.8	4.8	4.8	4.8	4.8
86.6	85.7	-58.75°	3.8	3.7	3.5	3.3	3.3	3.3	3.2	3.3	3.3
86.4	86.9	-60°	2.5	2.3	2.0	1.9	1.8	1.7	1.6	1.7	1.8
86.7	88.5	-61.25°	1.4	1.2	1.0	0.9	0.9	0.9	0.8	0.9	0.9
86.2	87.5	-62.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
84.7	85.2	-63.75°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
84.7	84.1	-65°	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
84.4	83.1	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.2	82.0	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.4	83.2	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	84.1	-70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5	84.2	-71.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.2	84.1	-72.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.8	83.8	-73.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	83.5	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	82.9	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5	82.2	-77.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
0.0	0.0	87.5°	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0
0.0	0.0	86.25°	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
0.0	0.0	85°	6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.7	6.7
0.0	0.0	83.75°	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9
0.0	0.0	82.5°	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
0.0	0.0	81.25°	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.8
0.0	0.0	80°	16.3	16.4	16.5	16.5	16.6	16.6	16.6	16.6	16.5
0.0	0.0	78.75°	19.3	19.4	19.4	19.5	19.6	19.6	19.6	19.6	19.5
		77.5°	22.2	22.3	22.4	22.5	22.6	22.6	22.6	22.6	22.5
		76.25°	25.3	25.5	25.6	25.7	25.7	25.8	25.8	25.8	25.6
		75°	28.5	28.6	28.7	28.8	28.9	29.0	29.0	28.9	28.7
		73.75°	31.8	31.9	32.1	32.3	32.4	32.4	32.5	32.4	32.1
		72.5°	35.1	35.3	35.6	35.8	35.9	36.1	36.2	36.1	35.8
		71.25°	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.3	39.1
		70°	41.9	42.0	42.0	42.1	42.2	42.2	42.2	42.1	41.9
		68.75°	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.2	44.9
		67.5°	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.5	48.2
		66.25°	52.0	52.1	52.2	52.2	52.2	52.2	52.1	51.8	51.5
		65°	55.6	55.6	55.7	55.7	55.6	55.5	55.4	55.2	54.9
		63.75°	58.6	58.7	58.8	58.8	58.8	58.7	58.6	58.5	58.3
		62.5°	61.6	61.7	61.7	61.8	61.7	61.7	61.6	61.5	61.3
		61.25°	64.7	64.9	65.0	65.1	65.0	65.0	64.8	64.6	64.4
		60°	67.8	68.1	68.4	68.6	68.7	68.7	68.4	67.8	67.4
		58.75°	71.4	71.6	71.7	71.8	72.0	72.1	71.7	71.0	70.2
		57.5°	75.0	75.0	75.0	74.9	74.9	74.8	74.4	73.8	73.1
		56.25°	76.7	76.9	77.1	77.2	77.3	77.3	77.0	76.7	76.2
		55°	78.1	78.3	78.6	78.8	78.9	78.9	78.0	77.3	76.8
		53.75°	80.1	80.3	80.5	80.6	80.7	80.5	79.0	77.7	76.6
		52.5°	82.3	82.5	82.6	82.7	82.7	82.4	81.3	80.0	78.5
		51.25°	85.1	84.7	84.5	84.3	84.3	84.2	83.8	82.9	81.7
		50°	87.9	86.9	86.0	85.3	84.7	84.7	84.8	84.6	84.2
		48.75°	89.9	89.0	87.9	86.8	85.6	85.5	85.9	86.1	86.1
		47.5°	91.8	91.1	90.2	89.3	88.3	88.2	88.1	88.1	88.1
		46.25°	92.5	92.1	91.7	91.2	90.8	90.7	90.3	90.1	89.9
		45°	92.7	92.5	92.2	91.9	91.7	91.6	91.5	91.4	91.3
		43.75°	93.3	93.1	92.9	92.7	92.5	92.4	92.3	92.2	92.1
		42.5°	94.1	93.9	93.6	93.4	93.2	93.1	93.0	92.9	92.8
		41.25°	94.5	94.2	94.0	93.8	93.9	93.8	93.7	93.5	93.4
		40°	94.8	94.2	93.7	93.4	93.5	93.7	93.8	94.0	94.0
		38.75°	94.8	94.2	93.6	93.1	93.1	93.2	93.4	93.6	93.7
		37.5°	94.8	94.4	93.9	93.8	93.9	93.8	93.6	93.2	93.4
		36.25°	95.3	95.0	94.6	94.6	94.8	95.0	94.9	94.7	94.4
		35°	96.2	96.1	95.9	95.4	95.3	95.4	95.9	96.3	95.7

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	97.2	97.1	96.9	96.0	95.3	94.9	94.9	95.5	96.1
1.5	1.5	32.5°	98.1	97.6	97.0	96.0	95.1	94.3	93.5	94.6	95.7
3.0	3.0	31.25°	97.8	97.6	97.0	95.9	94.9	94.0	93.3	94.4	95.8
4.8	4.8	30°	96.8	96.8	96.5	95.8	95.0	93.8	93.4	94.2	95.3
6.6	6.6	28.75°	96.2	96.3	96.2	96.0	95.4	94.6	93.9	93.9	94.5
8.8	8.8	27.5°	96.1	96.0	95.8	95.7	95.6	95.4	94.1	93.5	93.7
11.1	11.0	26.25°	95.7	95.6	95.4	95.2	95.1	94.9	94.1	92.6	92.2
13.7	13.6	25°	95.0	94.6	94.2	94.1	94.3	95.1	94.9	93.9	92.0
16.4	16.2	23.75°	94.5	93.5	92.8	92.5	92.7	93.8	95.4	95.8	94.8
19.3	19.1	22.5°	93.8	92.3	91.2	90.6	90.8	91.5	92.8	94.8	97.5
22.4	22.3	21.25°	93.2	90.9	89.2	89.1	90.3	90.4	89.9	92.5	95.6
25.5	25.3	20°	93.5	91.7	89.4	89.3	90.9	91.8	91.5	91.5	94.0
28.5	28.3	18.75°	93.8	93.2	91.7	91.7	92.5	94.2	94.2	94.1	94.3
31.8	31.5	17.5°	93.2	92.8	92.8	93.2	93.4	94.3	95.5	96.3	96.3
35.5	35.1	16.25°	92.5	92.1	91.8	92.1	93.0	93.8	94.9	96.6	97.5
38.9	38.6	15°	91.8	91.4	90.7	90.5	92.2	93.3	93.7	95.1	96.5
41.7	41.4	13.75°	91.1	91.0	90.5	90.6	92.6	93.9	93.7	92.8	94.3
44.6	44.3	12.5°	91.4	91.0	90.9	91.2	93.0	95.3	94.0	92.2	91.7
47.9	47.5	11.25°	91.3	90.5	90.5	90.4	92.0	94.0	94.6	92.7	91.2
51.1	50.7	10°	89.4	89.9	90.1	90.1	91.2	93.1	94.2	93.7	92.8
54.6	54.2	8.75°	88.2	89.3	89.9	90.1	91.3	93.1	93.4	93.7	93.5
58.0	57.6	7.5°	88.2	89.3	89.6	89.2	90.7	92.0	92.7	93.0	93.9
61.1	60.9	6.25°	89.6	89.8	90.0	89.7	90.1	91.3	92.2	93.6	96.2
64.2	64.0	5°	89.7	90.0	90.2	90.0	91.1	92.6	92.5	94.0	97.6
66.9	66.6	3.75°	89.0	89.8	90.1	91.1	94.1	95.9	93.9	93.4	96.4
69.5	68.8	2.5°	89.4	91.5	91.1	91.1	93.7	94.7	92.9	92.2	94.0
72.4	71.5	1.25°	89.4	90.3	89.7	89.7	90.4	90.8	91.0	91.6	92.1
75.5	74.7	0°	86.9	87.2	87.7	88.1	87.0	85.8	88.6	91.3	90.0
76.6	76.5	-1.25°	87.8	88.3	89.0	89.6	89.2	88.8	90.8	92.6	92.9
75.8	75.3	-2.5°	86.1	86.7	87.3	88.0	88.5	88.9	90.2	91.6	92.6
76.8	74.8	-3.75°	86.4	85.9	86.3	87.0	87.8	88.7	89.5	90.5	91.6
80.3	78.7	-5°	87.3	85.5	85.4	86.3	86.8	88.3	89.5	90.2	91.0
83.6	82.8	-6.25°	88.9	86.6	85.4	86.6	87.3	88.4	89.7	90.1	90.6
85.9	85.4	-7.5°	86.7	88.2	86.8	87.3	87.9	88.6	89.4	89.8	90.2
88.3	88.2	-8.75°	83.9	85.6	86.3	86.9	87.7	88.6	89.2	89.6	90.2
89.8	89.9	-10°	82.8	83.4	85.5	86.5	87.3	88.2	89.1	89.7	90.3
91.2	91.2	-11.25°	82.5	84.3	86.0	86.8	86.9	87.8	88.7	89.6	90.4
92.0	92.1	-12.5°	83.4	85.4	87.0	86.5	86.6	87.4	88.2	89.2	90.1
92.6	93.0	-13.75°	84.0	85.0	85.5	85.4	86.0	87.1	87.8	88.7	89.6
93.4	93.7	-15°	84.0	84.2	84.3	85.0	86.4	87.4	87.7	88.1	89.0
93.9	94.0	-16.25°	83.9	83.8	84.5	85.7	87.4	87.5	87.4	87.7	88.1
94.0	94.1	-17.5°	83.7	83.7	84.4	85.8	86.5	86.6	86.6	86.8	86.6
93.9	94.1	-18.75°	83.5	83.5	83.7	84.6	85.1	85.3	85.7	85.9	85.6
94.1	94.3	-20°	83.0	83.1	83.1	83.6	84.1	84.7	85.2	85.3	85.1
95.3	95.0	-21.25°	82.5	82.6	82.7	83.0	83.6	84.2	84.7	84.6	84.5

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
96.2	95.7	-22.5°	82.0	82.1	82.3	82.4	83.0	83.2	83.5	83.8	83.8
96.3	96.3	-23.75°	81.4	81.6	81.6	81.5	81.6	81.9	82.2	83.1	84.4
96.9	97.3	-25°	80.5	80.6	80.5	80.4	80.2	80.9	82.0	83.4	85.0
96.8	98.7	-26.25°	79.3	79.5	79.4	79.6	79.8	80.7	81.9	83.4	84.3
95.8	97.4	-27.5°	78.2	78.8	79.0	79.3	79.6	80.3	81.2	82.1	82.9
94.5	95.8	-28.75°	77.4	78.2	78.5	78.8	78.9	79.0	79.8	80.7	81.5
93.0	94.5	-30°	76.5	77.5	77.8	78.0	78.0	78.0	78.3	79.1	79.9
92.1	93.9	-31.25°	75.5	76.7	77.1	77.0	76.7	76.6	76.6	77.5	78.3
94.4	94.3	-32.5°	74.2	74.8	75.0	74.9	74.9	74.9	75.1	75.4	76.0
97.0	96.7	-33.75°	72.6	72.6	72.4	72.6	72.8	72.8	72.7	72.8	73.5
98.3	98.7	-35°	71.0	70.6	70.3	70.5	70.6	70.5	70.3	69.9	70.7
96.9	99.4	-36.25°	68.8	68.7	68.5	68.5	68.4	68.1	67.7	67.2	67.7
96.0	97.9	-37.5°	66.3	66.2	66.2	66.1	65.9	65.6	65.2	64.7	65.1
96.0	96.5	-38.75°	63.0	63.3	63.5	63.7	63.4	63.1	63.1	63.3	63.8
96.7	96.1	-40°	59.6	59.9	60.1	60.3	60.3	60.6	61.0	61.6	61.9
97.2	96.6	-41.25°	55.8	56.1	56.4	56.5	57.0	56.6	56.3	56.0	56.0
96.3	96.9	-42.5°	50.5	50.2	49.6	48.8	48.7	48.8	49.0	49.3	49.7
94.1	96.9	-43.75°	41.6	41.3	40.8	40.1	40.1	41.3	42.6	43.6	44.2
93.2	95.7	-45°	34.4	34.9	35.3	35.6	36.3	37.5	38.4	38.9	39.1
93.0	95.3	-46.25°	31.8	32.2	32.5	32.8	33.2	33.9	34.3	34.6	34.8
94.1	95.3	-47.5°	29.0	29.3	29.5	29.6	29.7	30.1	30.5	30.7	30.7
94.8	95.0	-48.75°	25.8	26.0	26.1	26.2	26.2	26.4	26.9	27.6	28.3
96.4	95.4	-50°	22.9	23.2	23.4	23.6	23.7	24.3	25.1	25.9	26.8
98.6	96.2	-51.25°	21.1	21.3	21.5	21.6	21.7	22.2	23.1	24.0	24.8
97.3	95.1	-52.5°	19.1	19.2	19.3	19.4	19.4	19.8	20.7	21.6	22.4
95.1	93.6	-53.75°	16.4	16.6	16.8	16.9	17.1	17.4	18.3	18.9	19.5
92.3	92.3	-55°	13.3	13.4	13.5	13.4	13.2	13.1	13.8	14.6	15.4
88.7	91.5	-56.25°	9.0	9.0	8.9	8.8	8.6	8.2	9.2	10.3	11.6
93.0	94.8	-57.5°	5.1	5.3	5.5	5.6	5.7	5.8	6.9	8.0	9.0
93.5	95.2	-58.75°	3.7	3.8	4.0	4.1	4.2	4.3	5.0	5.8	6.7
92.6	93.8	-60°	2.3	2.5	2.6	2.8	3.0	3.1	3.6	4.5	5.4
91.7	92.4	-61.25°	1.2	1.4	1.6	1.7	1.9	2.0	2.4	3.3	4.1
91.3	91.9	-62.5°	0.3	0.6	0.8	1.0	1.2	1.4	1.8	2.6	3.4
91.0	91.7	-63.75°	0.3	0.4	0.6	0.8	1.0	1.1	1.4	2.1	2.8
90.9	91.4	-65°	0.2	0.4	0.5	0.7	0.8	0.9	1.1	1.8	2.5
90.9	91.2	-66.25°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.7	2.3
90.8	91.2	-67.5°	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.5	2.1
90.9	91.3	-68.75°	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.3	1.8
90.5	91.5	-70°	0.1	0.2	0.3	0.5	0.6	0.7	0.8	1.1	1.6
89.8	90.6	-71.25°	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.1	1.5
88.5	89.3	-72.5°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.0	1.4
86.7	87.6	-73.75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.2
85.4	86.3	-75°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1
85.1	85.4	-76.25°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.7	0.9
84.6	85.6	-77.5°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.6	0.8

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
85.0	86.3	-78.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7
85.6	86.9	-80°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6
85.9	85.9	-81.25°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
84.9	84.9	-82.5°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
83.7	83.8	-83.75°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
82.2	82.8	-85°	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
80.6	81.3	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
78.8	79.4	-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
76.6	77.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
74.2	74.9	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.5	72.3										
68.6	69.7										
66.6	67.8										
65.0	66.0										
61.6	61.6										
56.1	56.5										
50.2	51.0										
44.4	45.2										
39.0	39.6										
34.8	34.8										
30.6	31.0										
29.0	29.9										
27.7	28.7										
25.6	26.3										
23.2	24.0										
20.0	20.7										
16.2	17.0										
12.7	13.7										
9.9	10.6										
7.5	8.4										
6.2	7.0										
5.0	5.8										
4.2	4.9										
3.5	4.2										
3.2	3.9										
3.0	3.6										
2.6	3.2										
2.3	2.8										
2.1	2.6										
1.9	2.3										
1.7	2.1										
1.6	1.9										
1.4	1.7										
1.2	1.5										
1.0	1.3										

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.9	1.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.9	88.75°	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3
0.6	0.7	87.5°	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6
0.5	0.6	86.25°	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.3	4.2
0.4	0.5	85°	6.5	6.5	6.4	6.3	6.2	6.2	6.1	6.0	6.0
0.3	0.4	83.75°	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
0.2	0.2	82.5°	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.3
0.1	0.1	81.25°	13.4	13.3	13.2	13.0	12.9	12.8	12.8	12.7	12.6
0.1	0.1	80°	16.1	15.9	15.8	15.6	15.4	15.4	15.3	15.3	15.2
0.0	0.0	78.75°	19.0	18.8	18.5	18.3	18.1	18.0	17.9	17.9	17.8
		77.5°	22.1	21.9	21.7	21.5	21.3	21.1	21.0	20.8	20.7
		76.25°	25.2	25.0	24.8	24.6	24.4	24.3	24.1	23.9	23.6
		75°	28.1	27.8	27.6	27.3	27.2	27.1	26.9	26.7	26.5
		73.75°	31.1	30.7	30.3	30.0	29.9	29.8	29.7	29.5	29.3
		72.5°	34.8	34.4	33.9	33.5	33.2	33.0	32.7	32.5	32.2
		71.25°	38.3	38.0	37.5	37.1	36.8	36.5	36.2	35.8	35.5
		70°	41.2	40.9	40.5	40.2	40.0	39.8	39.5	39.2	38.8
		68.75°	44.0	43.7	43.3	43.0	43.0	42.8	42.6	42.4	42.0
		67.5°	47.1	46.7	46.3	46.0	46.0	45.9	45.7	45.5	45.2
		66.25°	50.3	49.8	49.3	49.1	49.0	48.9	48.7	48.6	48.4
		65°	53.7	53.2	52.6	52.3	52.0	51.9	51.7	51.5	51.3
		63.75°	57.2	56.7	56.2	55.9	55.6	55.3	55.0	54.6	54.2
		62.5°	60.5	60.1	59.7	59.6	59.3	58.9	58.5	58.1	57.7
		61.25°	63.7	63.3	63.0	62.8	62.5	62.2	62.0	61.6	61.1
		60°	66.4	66.2	66.2	65.9	65.6	65.3	65.0	64.6	64.2
		58.75°	68.3	67.8	67.8	68.0	68.1	68.1	67.9	67.5	67.1
		57.5°	70.5	69.4	69.5	69.8	69.9	70.0	70.0	69.9	69.7
		56.25°	73.8	72.9	72.5	72.2	72.0	72.0	72.1	72.1	71.9
		55°	76.7	76.4	75.7	75.1	74.7	74.4	74.2	74.2	74.1
		53.75°	75.1	75.7	76.7	77.2	77.2	76.7	76.2	76.0	75.8
		52.5°	73.1	74.5	76.1	77.3	78.0	78.3	78.1	77.6	77.5
		51.25°	76.8	76.9	77.1	77.7	79.0	79.9	80.2	79.9	79.5
		50°	81.5	81.2	81.0	81.1	81.4	81.9	82.6	82.4	81.6
		48.75°	85.0	84.8	84.7	84.4	84.3	84.5	84.9	84.5	83.5
		47.5°	88.0	87.7	87.4	87.2	87.0	86.8	86.8	86.2	85.4
		46.25°	90.1	90.3	90.2	89.8	89.5	89.2	88.7	88.2	87.5
		45°	91.3	91.5	91.7	91.9	92.0	91.5	91.0	90.4	89.7
		43.75°	92.4	92.6	92.8	92.9	93.1	93.3	93.3	92.7	92.0
		42.5°	93.3	93.6	93.8	93.9	94.1	94.1	94.2	94.5	94.3
		41.25°	94.2	94.5	94.7	94.9	94.9	94.6	94.6	94.7	95.1
		40°	94.3	94.8	95.6	95.8	95.5	95.1	94.9	94.9	95.1
		38.75°	94.2	94.6	95.1	95.9	95.9	95.3	94.9	94.8	95.0
		37.5°	94.3	94.2	94.5	95.3	95.8	95.5	94.8	94.6	94.6
		36.25°	94.5	94.6	94.5	95.4	96.2	96.3	95.6	94.1	94.1
		35°	95.0	95.1	95.6	96.4	97.2	97.8	97.4	96.1	94.2





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	95.5	95.5	96.6	97.6	98.4	99.1	99.7	98.8	97.3
1.3	1.3	32.5°	95.8	96.0	97.0	98.2	99.5	100.3	100.9	101.2	99.9
2.6	2.5	31.25°	97.1	96.8	97.2	98.3	99.7	101.4	102.1	101.8	101.5
4.1	4.1	30°	98.6	98.1	97.9	98.1	99.4	101.1	102.5	102.5	102.2
5.9	5.8	28.75°	98.5	99.1	98.8	98.7	99.1	100.5	101.9	102.9	102.9
7.8	7.7	27.5°	96.9	98.1	99.2	99.2	99.5	100.3	101.6	102.7	103.4
10.1	10.0	26.25°	95.4	96.6	97.8	99.0	99.8	100.6	101.6	102.7	103.5
12.5	12.4	25°	95.0	95.4	96.5	98.2	99.8	100.8	101.8	102.9	103.8
15.1	15.0	23.75°	95.4	96.0	96.1	97.6	99.4	100.8	101.9	103.0	104.3
17.7	17.6	22.5°	96.8	97.1	97.2	97.7	99.2	100.6	101.8	103.0	103.6
20.5	20.3	21.25°	98.6	98.1	98.1	98.5	99.3	100.7	101.8	102.4	103.0
23.4	23.2	20°	99.7	99.1	98.8	99.1	99.9	101.0	101.8	102.2	102.5
26.3	26.0	18.75°	99.5	99.9	99.5	99.4	100.1	101.1	102.0	102.3	102.3
29.1	28.9	17.5°	98.2	99.8	100.0	99.8	100.0	101.0	102.2	102.7	102.6
31.9	31.7	16.25°	96.9	98.6	100.1	99.9	99.9	100.7	102.0	103.3	103.1
35.1	34.7	15°	96.2	97.8	99.2	99.6	99.8	100.3	101.7	103.4	103.6
38.4	37.9	13.75°	97.0	97.7	98.8	99.2	99.5	100.1	101.3	102.9	104.1
41.6	41.1	12.5°	97.4	98.3	99.2	99.2	98.9	99.9	100.7	102.3	104.0
44.9	44.4	11.25°	97.3	98.5	100.2	99.6	99.2	99.8	100.5	101.8	103.5
48.1	47.8	10°	96.8	98.2	99.4	99.6	99.5	99.9	100.5	101.3	103.1
51.0	50.7	8.75°	96.3	97.4	98.5	99.3	99.5	100.1	100.6	101.0	102.7
53.9	53.5	7.5°	95.9	96.8	97.8	98.7	99.4	100.2	100.6	100.9	102.1
57.2	56.5	6.25°	95.7	96.5	97.3	98.2	99.1	99.9	100.5	100.9	101.8
60.6	59.8	5°	95.2	96.0	97.0	97.9	98.8	99.6	100.3	100.8	101.5
63.8	63.0	3.75°	94.0	95.4	96.7	97.7	98.6	99.4	100.2	100.8	101.4
66.5	65.8	2.5°	92.7	94.6	96.5	97.5	98.5	99.3	99.9	100.6	101.3
69.3	68.5	1.25°	92.7	94.5	96.1	97.1	98.2	98.3	98.3	99.8	101.3
71.5	70.9	0°	94.3	94.9	95.5	96.8	98.0	97.3	96.6	99.0	101.3
73.6	73.0	-1.25°	96.7	96.0	95.5	97.2	98.7	98.4	98.2	101.5	104.6
75.5	75.1	-2.5°	96.7	96.1	95.6	97.4	99.2	99.5	99.9	104.2	107.7
77.4	77.0	-3.75°	95.0	95.3	95.6	96.8	97.9	98.4	99.6	103.8	107.1
79.4	79.2	-5°	93.6	94.8	95.4	95.9	96.7	97.3	99.0	102.7	105.0
81.2	81.1	-6.25°	93.0	94.4	94.9	94.9	95.5	96.4	98.3	101.6	102.9
82.8	82.4	-7.5°	92.6	93.7	94.1	94.2	94.7	95.4	97.6	100.4	100.9
84.3	83.4	-8.75°	92.0	92.8	93.5	94.0	94.6	95.3	96.9	99.2	99.0
86.5	85.3	-10°	91.3	92.2	93.2	93.9	94.5	95.1	96.1	97.3	97.4
88.9	87.8	-11.25°	91.5	92.3	93.2	93.8	94.5	94.4	94.7	95.5	96.0
91.2	90.4	-12.5°	91.8	92.5	93.0	93.5	93.9	93.0	92.9	94.1	94.9
93.5	92.6	-13.75°	92.1	92.6	92.5	92.8	92.7	91.6	91.5	93.0	94.3
95.7	94.8	-15°	91.9	91.8	91.6	91.9	92.1	91.4	91.8	92.4	94.2
95.6	96.4	-16.25°	90.1	90.4	90.3	91.7	92.2	92.2	92.5	93.1	94.4
95.4	96.1	-17.5°	88.5	88.8	90.5	92.2	92.9	92.9	93.1	93.7	94.8
95.0	96.1	-18.75°	87.1	88.5	90.6	92.7	93.4	93.4	93.5	93.9	94.8
95.0	96.3	-20°	86.8	88.7	90.8	91.8	92.7	93.7	93.4	93.7	93.9
95.2	96.6	-21.25°	87.0	89.0	89.9	90.6	91.5	92.2	93.0	93.1	92.7



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
96.4	97.1	-22.5°	87.6	88.0	88.5	89.1	89.6	90.2	91.2	91.7	91.4
98.8	98.4	-23.75°	86.9	86.7	86.7	87.0	87.3	88.0	89.0	89.6	89.9
100.7	100.1	-25°	85.8	85.5	84.6	84.3	84.8	86.0	87.1	87.8	89.2
101.8	101.3	-26.25°	84.7	84.0	82.9	81.5	83.0	84.5	85.6	86.9	88.4
102.5	102.1	-27.5°	83.3	82.5	81.4	81.3	81.8	83.3	84.5	85.9	87.5
103.2	102.8	-28.75°	82.2	81.4	81.1	81.2	81.5	82.2	83.4	84.8	85.3
103.9	103.5	-30°	81.2	80.8	80.6	80.7	80.8	81.0	82.1	82.6	82.8
104.2	104.2	-31.25°	80.1	79.8	79.7	79.6	79.7	80.1	79.8	80.2	80.4
104.2	104.4	-32.5°	78.1	78.3	78.2	78.3	78.4	78.1	77.8	77.8	77.9
103.9	104.2	-33.75°	75.7	76.5	76.6	76.5	76.3	76.1	75.9	75.3	75.3
103.4	103.8	-35°	73.2	74.1	74.5	74.4	74.3	74.0	73.6	73.1	72.7
102.9	103.1	-36.25°	70.8	71.7	72.3	72.3	72.0	71.6	71.3	70.8	70.9
102.6	102.7	-37.5°	68.7	69.5	69.8	69.8	69.6	69.3	69.0	68.9	69.1
102.4	102.4	-38.75°	66.1	66.2	66.6	67.4	67.1	66.7	66.5	66.7	67.1
102.6	102.7	-40°	61.8	62.3	63.1	63.9	63.9	63.8	63.8	63.7	63.7
103.2	103.1	-41.25°	57.2	57.8	58.6	59.6	60.5	60.3	59.6	59.5	59.9
103.8	103.6	-42.5°	51.8	52.8	53.9	55.0	55.1	54.6	54.4	54.7	55.6
104.2	104.1	-43.75°	46.3	47.5	48.3	48.6	48.6	48.3	48.9	50.2	51.4
104.5	104.5	-45°	40.9	41.8	42.4	42.6	42.7	43.2	44.6	45.9	47.2
104.6	104.8	-46.25°	35.8	36.4	37.5	38.6	39.3	39.5	40.3	41.8	43.0
104.3	104.6	-47.5°	32.5	33.9	35.0	35.8	36.1	36.3	36.8	38.3	39.2
103.6	104.2	-48.75°	31.0	32.0	32.8	33.2	33.6	34.0	34.3	35.1	35.9
103.1	103.8	-50°	29.3	29.9	30.4	30.9	31.3	31.6	31.9	32.5	33.3
102.6	103.4	-51.25°	27.0	27.6	28.1	28.6	28.9	29.2	29.5	30.0	30.7
102.3	103.0	-52.5°	24.6	25.0	25.4	25.8	26.2	26.6	27.1	27.6	28.4
101.9	102.4	-53.75°	21.3	21.9	22.4	22.9	23.5	24.0	24.6	25.3	26.1
101.5	101.6	-55°	18.0	18.7	19.3	19.8	20.5	21.2	21.9	22.8	23.4
101.1	100.8	-56.25°	14.5	15.1	15.8	16.6	17.4	18.3	19.0	19.5	19.8
103.1	101.9	-57.5°	11.1	11.5	12.6	13.8	14.8	15.5	16.0	16.3	16.3
105.1	103.0	-58.75°	9.2	9.9	10.8	11.7	12.4	12.9	13.3	13.8	14.4
104.9	103.3	-60°	7.8	8.5	9.2	9.9	10.6	11.3	11.9	12.4	12.9
103.2	102.4	-61.25°	6.6	7.3	8.0	8.7	9.3	9.9	10.5	11.0	11.6
101.5	101.5	-62.5°	5.6	6.2	6.8	7.4	8.2	8.9	9.5	10.1	10.7
99.9	100.6	-63.75°	4.8	5.5	6.2	6.9	7.6	8.2	8.8	9.3	9.7
98.4	99.8	-65°	4.5	5.2	5.8	6.4	7.0	7.5	8.0	8.5	8.9
97.4	99.0	-66.25°	4.2	4.8	5.3	5.8	6.3	6.8	7.3	7.7	8.1
96.9	98.6	-67.5°	3.7	4.3	4.7	5.2	5.7	6.1	6.6	7.0	7.4
96.5	98.3	-68.75°	3.3	3.8	4.2	4.7	5.1	5.6	6.0	6.4	6.8
96.3	98.2	-70°	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2
96.2	97.6	-71.25°	2.7	3.1	3.4	3.8	4.2	4.6	4.9	5.3	5.6
96.3	96.9	-72.5°	2.4	2.8	3.1	3.4	3.8	4.1	4.5	4.8	5.2
95.8	96.1	-73.75°	2.2	2.5	2.8	3.1	3.4	3.7	4.1	4.4	4.7
94.9	95.1	-75°	2.0	2.2	2.5	2.8	3.1	3.4	3.7	3.9	4.2
93.9	94.0	-76.25°	1.7	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7
92.7	93.0	-77.5°	1.5	1.7	1.9	2.1	2.3	2.6	2.8	3.0	3.2



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
91.6	92.2	-78.75°	1.3	1.4	1.6	1.8	1.9	2.1	2.3	2.5	2.7
91.1	91.8	-80°	1.1	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.3
90.9	91.4	-81.25°	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
90.2	89.9	-82.5°	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
87.8	87.6	-83.75°	0.6	0.6	0.7	0.8	0.9	1.0	1.0	1.1	1.2
85.3	85.2	-85°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9
82.9	82.9	-86.25°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
80.5	80.5	-87.5°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
78.0	78.2	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
75.5	76.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	74.0										
71.5	72.2										
69.7	70.2										
67.3	68.0										
64.3	65.6										
60.8	61.8										
56.7	57.7										
52.5	53.6										
48.2	48.5										
43.7	43.8										
39.6	39.9										
36.6	37.2										
34.0	34.5										
31.4	32.2										
29.3	30.1										
27.0	27.9										
24.0	24.6										
20.4	21.2										
17.0	18.4										
15.1	16.4										
13.4	14.5										
12.2	13.2										
11.1	11.9										
10.2	10.7										
9.3	9.7										
8.5	8.8										
7.8	8.1										
7.1	7.4										
6.5	6.8										
6.0	6.3										
5.5	5.8										
4.9	5.2										
4.4	4.7										
3.9	4.1										
3.4	3.5										



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.8	3.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.5	88.75°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
1.9	2.0	87.5°	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1
1.6	1.7	86.25°	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.3
1.3	1.3	85°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9
0.9	1.0	83.75°	7.5	7.4	7.2	7.1	7.0	6.9	6.8	6.6	6.5
0.6	0.6	82.5°	9.9	9.8	9.6	9.4	9.3	9.1	8.9	8.6	8.4
0.3	0.4	81.25°	12.3	12.1	12.0	11.8	11.6	11.4	11.2	10.9	10.7
0.2	0.2	80°	14.8	14.6	14.4	14.2	14.0	13.8	13.5	13.3	13.0
0.0	0.0	78.75°	17.4	17.2	17.0	16.7	16.5	16.2	15.9	15.6	15.3
		77.5°	20.1	19.9	19.6	19.3	19.0	18.7	18.3	18.0	17.6
		76.25°	22.9	22.7	22.3	22.0	21.6	21.3	20.8	20.4	20.0
		75°	25.8	25.5	25.1	24.8	24.4	24.0	23.6	23.1	22.6
		73.75°	28.6	28.3	27.9	27.6	27.2	26.8	26.3	25.8	25.3
		72.5°	31.4	31.1	30.7	30.3	29.9	29.5	29.0	28.5	28.0
		71.25°	34.4	33.9	33.5	33.1	32.7	32.2	31.7	31.1	30.6
		70°	37.5	37.0	36.5	36.0	35.5	34.9	34.4	33.8	33.3
		68.75°	40.6	40.0	39.5	38.9	38.3	37.7	37.1	36.4	36.1
		67.5°	43.9	43.2	42.6	41.9	41.2	40.5	39.8	39.1	38.8
		66.25°	47.2	46.5	45.8	45.0	44.2	43.4	42.6	41.8	41.6
		65°	50.2	49.6	49.0	48.2	47.3	46.5	45.6	44.8	44.5
		63.75°	53.0	52.4	51.8	51.1	50.4	49.5	48.6	47.8	47.3
		62.5°	55.9	55.3	54.7	54.0	53.2	52.4	51.5	50.8	50.1
		61.25°	59.0	58.2	57.5	56.8	56.0	55.2	54.3	53.8	53.1
		60°	62.1	61.2	60.3	59.5	58.7	58.0	57.3	56.9	56.3
		58.75°	65.0	64.1	63.1	62.2	61.3	60.4	60.1	60.1	59.6
		57.5°	67.7	66.8	65.8	64.8	63.8	62.8	62.6	62.5	62.5
		56.25°	70.4	69.5	68.5	67.4	66.3	65.3	65.0	64.8	64.7
		55°	72.4	71.8	71.1	70.1	68.9	68.2	67.7	67.1	66.8
		53.75°	74.4	73.8	73.1	72.3	71.6	71.1	70.6	70.0	69.2
		52.5°	76.5	75.7	75.0	74.2	73.7	73.8	73.6	72.9	72.1
		51.25°	78.7	78.0	77.1	76.1	76.0	76.1	76.1	76.0	75.2
		50°	81.0	80.5	79.6	78.6	78.4	78.4	78.4	78.3	78.0
		48.75°	82.3	82.6	82.3	81.5	81.0	80.8	80.8	80.7	80.4
		47.5°	83.0	83.1	83.5	84.1	83.5	83.1	83.0	83.1	82.8
		46.25°	83.7	83.3	83.8	84.8	85.5	85.1	84.9	84.9	85.2
		45°	86.3	84.5	84.4	85.5	86.3	86.7	86.6	86.5	86.7
		43.75°	89.0	87.6	86.8	86.4	87.3	87.8	88.0	87.9	87.9
		42.5°	91.7	90.7	89.7	89.1	88.7	89.1	89.4	89.2	89.0
		41.25°	93.9	93.1	92.4	91.6	91.1	90.8	91.0	90.9	90.3
		40°	96.0	95.1	94.5	93.9	93.2	92.8	92.7	92.7	92.0
		38.75°	97.0	97.0	96.2	95.6	95.2	94.7	94.5	94.4	93.7
		37.5°	97.0	97.7	97.8	97.1	96.6	96.3	95.9	95.5	95.5
		36.25°	97.3	98.0	98.5	98.4	97.9	97.6	96.8	96.2	96.3
		35°	97.7	98.5	99.0	99.2	99.0	98.4	97.5	96.7	96.7



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	98.3	99.2	99.7	100.0	99.8	99.3	98.4	97.2	96.8
1.0	1.0	32.5°	99.0	100.0	100.6	100.9	100.4	100.1	99.4	98.2	96.7
2.1	2.0	31.25°	100.2	100.9	101.6	101.2	100.7	100.5	100.5	99.2	97.7
3.2	3.1	30°	101.3	102.0	102.0	101.5	100.9	100.7	100.7	100.4	98.8
4.8	4.7	28.75°	102.0	102.4	102.2	101.6	101.1	100.8	100.8	101.1	100.0
6.4	6.2	27.5°	102.3	102.5	102.3	101.8	101.2	100.8	100.8	101.1	101.3
8.2	8.0	26.25°	103.1	102.9	102.7	102.0	101.3	100.9	100.6	101.0	101.6
10.4	10.2	25°	103.9	103.6	103.3	102.5	101.3	100.9	100.6	100.8	101.5
12.7	12.5	23.75°	104.5	104.3	104.1	103.2	101.9	100.9	100.7	101.1	101.6
15.0	14.7	22.5°	104.9	104.8	104.7	104.2	102.8	101.1	101.2	101.5	101.9
17.3	17.0	21.25°	104.5	105.3	105.2	105.2	103.7	102.1	101.5	102.0	102.5
19.6	19.3	20°	104.0	105.2	105.6	105.2	104.3	102.8	101.8	102.3	103.0
22.2	21.7	18.75°	103.2	104.6	105.7	105.2	104.6	103.4	102.4	102.5	103.3
24.8	24.4	17.5°	102.6	104.0	105.4	105.3	104.6	103.7	102.9	102.6	103.5
27.5	27.1	16.25°	102.8	103.6	104.9	105.4	104.7	103.9	103.2	102.8	103.7
30.2	29.8	15°	103.1	103.3	104.5	105.6	104.8	103.9	103.3	103.1	103.8
33.0	32.6	13.75°	103.5	103.3	104.2	105.2	105.0	103.9	103.3	103.3	103.6
35.8	35.4	12.5°	104.0	103.7	104.0	105.0	105.1	104.1	103.5	103.4	103.3
38.6	38.2	11.25°	104.5	104.2	104.0	104.7	105.1	104.4	103.9	103.6	103.3
41.4	41.0	10°	104.9	104.4	104.1	104.5	104.8	104.5	104.3	103.9	103.4
44.2	43.9	8.75°	104.6	104.5	104.4	104.5	104.5	104.4	104.5	104.2	103.6
47.0	46.7	7.5°	104.3	104.4	104.5	104.5	104.3	104.2	104.6	104.6	103.8
49.6	49.2	6.25°	104.0	104.2	104.6	104.7	104.2	103.9	104.6	105.0	104.0
52.2	51.6	5°	103.6	104.0	104.6	105.0	104.1	103.5	104.6	105.4	104.3
55.4	54.3	3.75°	103.3	103.7	104.6	105.2	104.0	103.3	104.5	105.2	103.8
58.8	57.7	2.5°	103.0	103.6	103.9	104.1	103.7	103.5	104.2	104.8	103.2
62.3	61.3	1.25°	102.6	103.6	103.3	102.8	103.3	103.8	104.1	104.3	102.6
64.7	64.8	0°	102.3	103.7	102.7	101.6	102.9	104.1	104.0	103.8	101.9
66.7	66.7	-1.25°	103.5	105.1	104.5	103.8	103.9	104.0	104.0	103.9	102.2
68.6	68.5	-2.5°	104.8	106.5	106.3	106.0	104.8	103.9	104.0	104.0	102.5
71.2	70.2	-3.75°	105.5	107.4	108.0	108.0	105.6	103.8	104.0	104.1	102.7
74.2	73.0	-5°	104.4	106.2	106.9	107.0	105.0	103.5	103.8	103.9	102.8
77.2	76.0	-6.25°	103.5	105.0	105.8	105.7	104.1	103.0	103.3	103.2	102.2
80.0	79.1	-7.5°	102.5	103.9	104.7	104.5	103.2	102.5	102.7	102.5	101.6
82.4	81.8	-8.75°	101.6	102.8	103.7	103.4	102.3	102.0	102.2	101.8	101.0
84.8	83.8	-10°	100.6	101.7	102.7	102.3	101.5	101.5	101.6	101.1	100.5
87.2	85.6	-11.25°	100.0	100.8	101.6	101.3	100.9	100.9	101.0	100.5	99.9
88.1	87.3	-12.5°	99.4	100.2	100.5	100.3	100.3	100.3	100.3	99.8	99.0
88.8	88.1	-13.75°	98.8	99.5	99.4	99.1	99.2	99.5	99.5	99.2	97.8
89.7	89.1	-15°	98.1	98.5	98.1	97.9	98.2	98.5	98.3	98.2	96.2
91.0	90.1	-16.25°	97.3	97.3	96.8	96.8	97.2	97.4	97.0	96.8	94.4
92.7	91.5	-17.5°	96.5	95.9	95.4	95.7	96.2	96.1	95.6	94.9	92.9
94.5	93.2	-18.75°	95.1	94.4	94.2	94.7	95.3	94.7	94.1	93.2	91.5
96.4	95.1	-20°	93.9	93.3	93.2	93.8	93.9	93.1	92.5	91.8	90.5
97.3	97.0	-21.25°	93.0	92.7	92.6	92.9	92.2	91.4	91.1	90.7	89.7

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
97.4	98.6	-22.5°	92.4	92.0	91.8	91.6	90.5	89.5	90.0	89.9	88.7
97.2	98.5	-23.75°	91.6	91.0	90.8	90.0	89.0	88.7	89.3	89.3	87.1
96.8	98.1	-25°	90.4	89.8	89.2	88.4	87.4	87.9	88.6	87.5	85.0
96.9	97.5	-26.25°	88.9	88.3	87.6	86.8	86.5	86.9	87.3	85.0	82.4
98.1	96.7	-27.5°	87.2	86.6	86.0	85.4	85.5	85.8	84.8	82.7	80.7
99.3	97.5	-28.75°	85.1	85.0	84.4	84.1	84.2	84.0	82.5	80.5	80.6
100.5	98.7	-30°	82.9	83.1	82.9	82.6	82.7	81.8	80.4	79.4	80.2
101.5	99.8	-31.25°	80.7	80.9	81.1	81.0	80.7	79.8	78.5	78.8	79.6
101.8	100.6	-32.5°	78.5	78.8	79.0	79.2	78.9	78.1	77.7	78.0	78.7
101.9	101.3	-33.75°	76.5	76.9	77.1	77.3	77.4	76.8	76.6	76.8	76.8
102.3	101.8	-35°	74.6	74.9	75.2	75.4	75.6	75.3	75.1	75.1	74.9
102.8	102.1	-36.25°	72.6	72.9	73.2	73.4	73.3	73.4	73.4	73.1	72.8
103.6	102.6	-37.5°	70.5	70.9	71.0	70.9	70.9	71.1	71.2	70.9	70.8
104.4	103.3	-38.75°	68.4	68.5	68.2	68.2	68.3	68.1	68.5	68.8	68.3
104.9	104.0	-40°	65.7	65.4	65.3	65.3	64.8	64.9	65.5	66.2	65.8
104.8	104.3	-41.25°	62.3	62.2	61.9	61.3	61.1	61.3	62.1	62.9	63.2
104.4	104.5	-42.5°	58.6	58.1	57.3	56.9	56.9	57.9	58.8	59.7	60.4
104.1	104.7	-43.75°	53.5	52.8	52.3	52.3	53.4	54.5	55.5	56.5	57.1
103.8	104.4	-45°	48.3	47.4	47.5	48.8	50.1	51.2	52.4	53.4	54.1
103.6	104.1	-46.25°	43.4	43.5	44.1	45.4	46.7	48.2	49.5	50.4	51.1
103.5	103.9	-47.5°	40.3	40.7	40.8	42.2	44.0	45.5	46.7	47.6	47.7
103.4	103.7	-48.75°	37.6	37.9	38.5	39.8	41.5	43.0	43.9	44.3	44.4
103.3	103.5	-50°	35.1	35.9	36.7	37.6	39.3	40.3	40.9	41.2	41.3
103.3	103.2	-51.25°	33.1	34.0	34.9	35.7	36.6	37.4	38.0	38.3	38.4
102.5	102.3	-52.5°	31.1	31.9	32.5	33.2	34.0	34.8	35.2	35.4	35.6
101.6	101.4	-53.75°	28.4	29.0	29.8	30.6	31.6	31.9	32.2	32.5	32.7
100.8	100.6	-55°	25.3	26.1	27.0	27.9	28.5	28.9	29.3	29.6	30.4
100.0	99.7	-56.25°	22.1	23.3	24.2	25.0	25.5	25.9	26.6	27.5	28.4
100.5	100.1	-57.5°	19.7	20.8	21.7	22.3	22.9	23.6	24.6	25.5	26.4
100.9	100.5	-58.75°	17.5	18.5	19.4	20.3	21.1	21.7	22.5	23.5	24.6
101.4	100.8	-60°	15.7	16.8	17.7	18.5	19.2	19.8	20.8	22.0	23.0
101.8	101.2	-61.25°	14.2	15.2	16.1	16.9	17.7	18.6	19.4	20.5	21.5
101.2	100.5	-62.5°	12.9	13.8	14.8	15.7	16.5	17.4	18.1	19.1	19.9
100.6	99.5	-63.75°	11.8	12.7	13.7	14.5	15.4	16.1	16.8	17.5	18.3
99.8	98.3	-65°	10.7	11.7	12.6	13.4	14.1	14.8	15.3	15.9	16.8
98.8	97.0	-66.25°	9.7	10.6	11.4	12.2	12.9	13.5	14.0	14.5	15.4
97.7	95.6	-67.5°	8.8	9.6	10.4	11.1	11.7	12.3	12.9	13.5	14.2
96.3	94.1	-68.75°	8.0	8.7	9.5	10.2	10.8	11.4	12.0	12.5	13.1
94.8	93.3	-70°	7.3	8.0	8.7	9.3	10.0	10.5	11.0	11.5	12.0
93.0	92.7	-71.25°	6.7	7.3	8.0	8.6	9.1	9.6	10.1	10.5	10.9
91.4	92.3	-72.5°	6.0	6.6	7.2	7.7	8.3	8.7	9.1	9.5	9.9
90.5	92.1	-73.75°	5.5	6.0	6.5	7.0	7.4	7.8	8.2	8.6	8.9
90.5	91.5	-75°	4.9	5.3	5.8	6.2	6.6	6.9	7.3	7.6	7.8
90.0	90.6	-76.25°	4.3	4.6	5.0	5.4	5.7	6.1	6.4	6.6	6.9
89.0	89.3	-77.5°	3.7	4.0	4.3	4.6	5.0	5.2	5.5	5.8	6.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
87.7	87.9	-78.75°	3.1	3.3	3.7	4.0	4.2	4.5	4.7	5.0	5.2
85.8	86.7	-80°	2.6	2.8	3.0	3.3	3.5	3.8	4.0	4.2	4.4
84.0	85.7	-81.25°	2.1	2.3	2.5	2.7	2.9	3.2	3.3	3.5	3.7
83.0	84.9	-82.5°	1.8	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.0
82.3	84.2	-83.75°	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.3
81.9	83.3	-85°	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
81.5	81.6	-86.25°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.0	1.1
80.2	79.9	-87.5°	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7
78.4	78.1	-88.75°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
76.5	76.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.6	74.2										
72.5	72.0										
70.2	69.8										
67.9	67.5										
65.4	65.0										
62.8	62.4										
60.1	59.8										
57.3	57.1										
54.4	53.7										
50.9	50.3										
47.4	46.9										
44.1	43.9										
41.2	41.2										
38.4	38.5										
35.7	35.9										
33.2	33.9										
31.2	32.0										
29.3	30.1										
27.3	28.2										
25.6	26.4										
23.9	24.7										
22.3	23.1										
20.7	21.5										
19.1	19.9										
17.6	18.4										
16.2	16.9										
14.9	15.5										
13.7	14.3										
12.6	13.2										
11.5	12.1										
10.4	10.9										
9.3	9.6										
8.2	8.4										
7.1	7.4										
6.3	6.5										



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
5.4	5.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.8	88.75°	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8
3.8	4.0	87.5°	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6
3.1	3.2	86.25°	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4
2.4	2.5	85°	4.5	4.4	4.3	4.1	4.0	3.8	3.7	3.5	3.3
1.8	1.8	83.75°	6.1	6.0	5.8	5.7	5.5	5.3	5.2	5.0	4.8
1.1	1.1	82.5°	7.7	7.6	7.4	7.2	7.0	6.9	6.6	6.4	6.2
0.7	0.7	81.25°	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.9	7.7
0.4	0.4	80°	12.2	11.9	11.6	11.2	10.9	10.5	10.1	9.7	9.3
0.0	0.0	78.75°	14.4	14.1	13.7	13.4	13.0	12.6	12.1	11.7	11.2
		77.5°	16.7	16.3	15.9	15.5	15.1	14.6	14.1	13.6	13.1
		76.25°	18.9	18.5	18.1	17.7	17.2	16.7	16.1	15.6	15.0
		75°	21.2	20.8	20.3	19.8	19.3	18.8	18.2	17.6	16.9
		73.75°	23.9	23.3	22.7	22.1	21.5	20.9	20.2	19.6	18.8
		72.5°	26.5	25.9	25.3	24.6	23.9	23.1	22.3	21.6	20.8
		71.25°	29.2	28.6	27.9	27.2	26.5	25.6	24.7	23.7	22.7
		70°	32.0	31.4	30.6	29.8	29.0	28.1	27.0	26.0	24.9
		68.75°	34.9	34.2	33.5	32.7	31.7	30.6	29.4	28.3	27.1
		67.5°	37.8	37.1	36.4	35.6	34.6	33.3	31.9	30.6	29.3
		66.25°	40.6	40.0	39.4	38.5	37.6	36.1	34.6	33.1	31.5
		65°	43.5	42.9	42.2	41.5	40.5	38.9	37.3	35.7	34.0
		63.75°	46.4	45.8	45.1	44.3	43.2	41.6	40.0	38.3	36.5
		62.5°	48.8	48.5	48.1	47.2	45.8	44.1	42.5	40.9	39.0
		61.25°	51.1	50.7	50.3	50.1	48.4	46.6	44.8	43.1	41.5
		60°	53.3	52.7	52.3	51.8	50.6	49.0	47.1	45.3	43.6
		58.75°	56.4	54.8	54.2	53.5	52.3	51.0	49.3	47.4	45.5
		57.5°	60.0	58.4	56.6	55.1	54.0	52.7	51.2	49.4	47.5
		56.25°	63.8	62.2	60.3	57.7	55.8	54.5	53.0	51.3	49.4
		55°	66.8	66.1	63.8	61.0	58.4	56.3	54.8	53.1	51.2
		53.75°	68.5	68.6	67.2	64.2	61.4	58.8	56.6	54.9	53.0
		52.5°	70.1	70.0	68.9	67.3	64.3	61.6	59.0	56.8	54.9
		51.25°	71.7	71.1	70.0	68.8	67.1	64.2	61.5	59.0	56.8
		50°	74.7	72.5	71.3	70.0	68.6	66.7	63.8	61.2	58.8
		48.75°	77.4	75.0	72.7	71.3	69.9	68.3	66.1	63.3	60.8
		47.5°	79.9	77.5	75.1	72.7	71.2	69.6	67.8	65.3	62.7
		46.25°	82.0	79.9	77.4	74.9	72.6	71.0	69.1	67.1	64.6
		45°	83.7	81.9	79.6	77.1	74.6	72.3	70.5	68.5	66.5
		43.75°	85.4	83.5	81.6	79.2	76.6	74.0	71.9	69.9	68.1
		42.5°	87.0	85.0	83.1	81.2	78.6	75.9	73.3	71.4	69.6
		41.25°	88.0	86.5	84.5	82.6	80.5	77.8	75.2	73.0	71.1
		40°	89.1	87.7	85.9	83.9	82.0	79.6	77.1	74.7	72.6
		38.75°	90.4	89.0	87.2	85.2	83.2	81.4	79.0	76.5	74.1
		37.5°	91.8	90.4	88.5	86.4	84.4	82.9	80.9	78.3	75.7
		36.25°	93.5	91.9	90.0	87.7	85.8	84.2	82.7	80.1	77.4
		35°	95.4	93.6	91.6	89.3	87.2	85.6	84.0	81.8	79.1



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	97.3	95.4	93.3	90.9	88.7	86.9	85.2	83.6	80.7
0.8	0.7	32.5°	99.2	97.3	94.8	92.4	90.2	88.2	86.5	84.8	82.4
1.5	1.5	31.25°	100.0	98.9	96.3	93.8	91.6	89.5	87.7	85.9	84.0
2.3	2.2	30°	99.4	100.4	97.8	95.2	92.9	90.8	88.9	87.1	85.3
3.2	3.0	28.75°	98.7	100.5	99.1	96.5	94.1	92.0	90.1	88.2	86.3
4.6	4.4	27.5°	98.2	99.9	100.4	97.8	95.2	93.1	91.2	89.3	87.4
6.0	5.7	26.25°	97.8	99.5	100.9	99.0	96.4	94.0	92.2	90.4	88.4
7.4	7.1	25°	98.3	99.2	100.5	100.1	97.5	94.9	93.1	91.4	89.4
8.9	8.5	23.75°	99.3	99.1	100.3	101.2	98.5	95.9	93.9	92.2	90.2
10.7	10.2	22.5°	100.1	99.1	100.2	101.1	99.5	96.9	94.7	92.8	90.8
12.6	12.0	21.25°	100.7	99.8	100.2	101.0	100.4	97.7	95.1	93.2	91.4
14.4	13.8	20°	101.2	100.4	100.3	101.1	101.0	98.1	95.6	93.7	91.8
16.2	15.5	18.75°	101.5	100.9	100.6	100.9	100.5	98.2	96.0	94.1	92.2
18.1	17.3	17.5°	101.8	101.2	100.9	100.8	100.0	98.2	96.2	94.4	92.6
20.0	19.2	16.25°	102.1	101.2	101.2	100.9	99.8	98.0	96.3	94.8	92.9
21.9	21.0	15°	102.4	101.2	101.3	101.3	99.7	97.6	96.2	95.1	93.2
23.8	22.8	13.75°	102.6	101.0	101.3	101.8	99.7	97.2	96.0	95.2	93.5
26.0	24.8	12.5°	102.8	100.8	101.3	102.1	100.0	96.9	95.6	95.1	93.7
28.1	26.8	11.25°	102.9	100.9	101.1	102.2	100.3	96.8	95.1	95.0	93.9
30.2	28.8	10°	103.0	101.0	100.9	102.2	100.8	96.8	94.6	94.7	94.1
32.4	30.8	8.75°	103.0	101.1	100.7	102.2	101.4	96.8	94.0	94.4	94.2
34.8	33.0	7.5°	103.1	101.1	100.3	102.1	102.0	96.9	93.2	94.1	94.4
37.2	35.3	6.25°	103.1	101.1	100.0	102.1	102.5	97.3	93.6	94.3	94.5
39.6	37.6	5°	102.8	101.2	100.3	101.8	102.4	98.0	94.4	94.7	94.7
41.9	39.9	3.75°	102.1	101.3	100.9	101.8	102.1	98.4	95.3	95.1	94.8
43.8	42.1	2.5°	101.2	101.4	101.7	101.8	101.6	98.8	96.2	95.5	94.8
45.6	43.8	1.25°	100.3	101.3	102.4	101.8	101.1	99.1	97.1	96.0	94.9
47.4	45.5	0°	99.4	101.3	103.2	101.8	100.5	99.2	98.0	96.4	94.9
49.1	47.1	-1.25°	99.7	101.0	102.4	101.4	100.4	98.9	97.4	95.9	94.3
50.9	48.7	-2.5°	100.1	100.8	101.6	100.9	100.2	98.4	96.8	95.2	93.7
52.7	50.6	-3.75°	100.4	100.5	100.8	100.5	99.9	98.0	96.1	94.6	93.1
54.6	52.5	-5°	100.6	100.2	100.0	100.0	99.7	97.5	95.4	93.9	92.5
56.5	54.4	-6.25°	100.0	99.6	99.3	99.6	99.3	96.9	94.7	93.2	91.9
58.5	56.3	-7.5°	98.9	98.9	98.9	99.1	98.6	96.1	94.0	92.5	91.2
60.4	58.1	-8.75°	97.9	98.3	98.4	98.6	97.7	95.3	93.2	91.8	90.6
62.2	59.9	-10°	97.0	97.7	97.9	98.0	96.7	94.3	92.5	91.1	90.0
64.1	61.7	-11.25°	96.2	97.2	97.4	97.4	95.7	93.3	91.7	90.4	89.3
65.9	63.4	-12.5°	95.6	96.9	96.8	96.8	94.7	92.3	90.9	89.7	88.7
67.7	65.1	-13.75°	95.1	96.4	96.2	96.0	93.6	91.3	90.1	88.9	88.0
69.1	66.8	-15°	94.8	95.8	95.6	94.9	92.5	90.3	89.3	88.2	87.3
70.6	68.5	-16.25°	94.7	95.2	94.9	93.7	91.3	89.5	88.5	87.4	86.6
72.0	69.8	-17.5°	94.3	94.6	94.2	92.4	90.1	88.6	87.6	86.7	85.8
73.4	71.2	-18.75°	93.0	93.3	93.4	91.1	88.8	87.7	86.8	85.9	85.1
74.8	72.5	-20°	91.5	92.1	91.7	89.7	87.6	86.8	86.0	85.1	84.3
76.2	73.8	-21.25°	90.2	90.9	90.0	88.1	86.6	86.0	85.2	84.3	83.4





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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
77.8	75.1	-22.5°	89.0	89.9	88.4	86.6	85.5	84.9	84.3	83.4	82.2
79.4	76.4	-23.75°	88.0	88.2	86.8	85.2	84.4	83.8	83.1	82.5	80.8
80.9	77.8	-25°	87.1	86.5	85.2	84.0	83.3	82.6	81.9	81.3	79.3
82.4	79.3	-26.25°	85.9	84.9	83.7	82.8	82.0	81.3	80.6	79.8	77.5
83.9	80.7	-27.5°	84.3	83.4	82.3	81.5	80.7	80.0	79.3	77.9	75.6
85.4	82.0	-28.75°	82.7	81.9	80.9	80.1	79.4	78.6	77.9	76.0	73.7
86.5	83.2	-30°	81.2	80.4	79.5	78.7	77.9	77.1	76.2	74.0	71.8
87.3	84.4	-31.25°	79.6	78.9	78.0	77.2	76.4	75.6	74.0	71.9	69.9
88.0	85.5	-32.5°	77.8	77.2	76.4	75.6	74.8	74.0	71.9	69.9	67.9
88.7	86.6	-33.75°	75.7	75.2	74.7	73.9	73.1	71.7	69.7	67.7	66.0
89.3	87.3	-35°	73.7	73.2	72.7	72.1	71.3	69.4	67.4	65.6	63.9
89.8	87.8	-36.25°	71.5	71.0	70.6	70.2	68.8	67.0	65.2	63.5	61.9
90.3	88.3	-37.5°	69.3	68.8	68.4	67.8	66.3	64.6	62.9	61.3	59.8
90.7	88.8	-38.75°	67.0	66.5	66.2	64.9	63.6	62.1	60.6	59.1	57.7
91.0	89.2	-40°	64.5	64.2	63.3	62.1	60.8	59.6	58.2	56.8	55.9
91.4	89.6	-41.25°	62.1	61.5	60.3	59.2	58.1	57.0	55.8	54.8	54.2
91.6	89.9	-42.5°	59.4	58.3	57.3	56.2	55.4	54.4	53.3	53.2	52.6
91.9	90.2	-43.75°	56.1	55.2	54.2	53.5	52.8	51.9	51.6	51.7	51.2
92.1	90.4	-45°	52.8	52.0	51.4	50.9	50.2	49.7	50.0	50.2	49.7
92.3	90.6	-46.25°	49.5	49.0	48.7	48.2	47.7	48.0	48.3	48.6	48.0
92.4	90.8	-47.5°	46.5	46.3	46.0	45.6	46.0	46.4	46.7	46.6	46.2
92.6	90.9	-48.75°	43.8	43.7	43.4	43.8	44.2	44.7	44.8	44.6	44.2
92.8	91.1	-50°	41.1	41.0	41.5	42.0	42.5	42.9	42.8	42.5	42.2
93.0	91.3	-51.25°	38.5	39.0	39.6	40.2	40.7	40.8	40.7	40.5	40.4
93.1	91.5	-52.5°	36.5	37.2	37.8	38.4	38.6	38.7	38.7	38.7	38.8
93.3	91.7	-53.75°	34.6	35.3	35.9	36.3	36.5	36.7	36.8	37.0	37.2
93.4	91.9	-55°	32.7	33.4	33.8	34.2	34.5	34.8	35.1	35.4	35.6
93.4	92.0	-56.25°	30.8	31.4	31.8	32.2	32.6	33.1	33.5	33.8	33.9
93.0	91.6	-57.5°	28.9	29.5	29.9	30.4	31.0	31.5	31.9	32.1	31.8
92.5	91.1	-58.75°	27.1	27.6	28.2	28.7	29.3	29.8	30.1	30.0	29.8
91.9	90.7	-60°	25.4	26.0	26.6	27.1	27.7	28.0	28.1	28.0	27.8
91.4	90.1	-61.25°	23.8	24.4	25.0	25.5	25.8	26.0	26.1	26.0	25.8
90.9	89.6	-62.5°	22.2	22.8	23.3	23.6	23.8	24.0	24.1	24.1	24.3
90.3	89.0	-63.75°	20.6	21.1	21.5	21.7	21.9	22.1	22.4	22.7	22.9
89.8	88.5	-65°	19.0	19.4	19.8	19.9	20.1	20.6	21.0	21.3	21.5
89.2	87.7	-66.25°	17.4	17.8	18.1	18.5	18.8	19.3	19.7	20.0	20.2
88.5	86.8	-67.5°	15.9	16.4	16.9	17.3	17.6	18.0	18.4	18.6	18.5
87.8	85.9	-68.75°	14.8	15.3	15.7	16.1	16.5	16.7	16.8	16.9	16.8
87.2	85.0	-70°	13.7	14.1	14.6	14.9	15.0	15.1	15.2	15.2	15.1
86.5	84.0	-71.25°	12.6	12.9	13.2	13.3	13.4	13.4	13.5	13.5	13.5
85.5	83.0	-72.5°	11.2	11.5	11.7	11.8	11.9	11.8	11.9	12.2	12.3
84.5	81.9	-73.75°	9.9	10.2	10.3	10.4	10.5	10.6	10.9	11.0	11.2
83.3	80.7	-75°	8.7	8.9	9.1	9.3	9.5	9.6	9.8	9.9	10.0
82.1	79.5	-76.25°	7.7	7.9	8.1	8.3	8.5	8.6	8.7	8.9	8.9
80.8	78.3	-77.5°	6.8	7.0	7.2	7.4	7.5	7.6	7.7	7.7	7.7



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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
79.5	76.9	-78.75°	5.9	6.1	6.2	6.3	6.4	6.5	6.5	6.6	6.6
78.1	75.5	-80°	5.0	5.1	5.2	5.3	5.4	5.4	5.4	5.4	5.5
76.7	74.2	-81.25°	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.5
75.1	72.8	-82.5°	3.2	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6
73.4	71.4	-83.75°	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8
71.7	69.8	-85°	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
69.9	68.1	-86.25°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4
68.1	66.3	-87.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
66.2	64.4	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
64.3	62.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.3	60.3										
60.3	58.4										
58.4	56.5										
56.5	54.8										
54.8	53.1										
53.1	52.0										
51.6	50.7										
50.2	49.4										
48.7	47.9										
47.1	46.4										
45.4	44.8										
43.6	43.2										
42.0	41.6										
40.4	40.1										
38.9	38.7										
37.3	37.0										
35.6	34.9										
33.5	32.9										
31.4	30.8										
29.4	28.8										
27.4	27.3										
25.9	25.9										
24.4	24.4										
23.0	23.0										
21.6	21.5										
20.0	19.8										
18.3	18.1										
16.6	16.4										
15.0	14.9										
13.6	13.6										
12.4	12.4										
11.2	11.2										
10.0	10.0										
8.9	8.8										
7.7	7.7										

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
6.6	6.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	5.4	88.75°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
4.5	4.5	87.5°	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1
3.6	3.6	86.25°	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6
2.8	2.7	85°	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2
1.9	1.9	83.75°	4.1	3.9	3.7	3.4	3.2	3.1	2.9	2.8	2.7
1.4	1.4	82.5°	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.4	3.2
0.9	0.9	81.25°	6.8	6.5	6.2	5.9	5.5	5.1	4.8	4.4	4.1
0.5	0.5	80°	8.2	7.8	7.5	7.1	6.7	6.2	5.8	5.4	5.0
0.0	0.0	78.75°	9.7	9.2	8.7	8.3	7.8	7.3	6.8	6.4	5.9
		77.5°	11.4	10.9	10.3	9.6	9.0	8.4	7.9	7.3	6.8
		76.25°	13.1	12.5	11.8	11.1	10.4	9.6	8.9	8.3	7.7
		75°	14.8	14.1	13.4	12.6	11.9	11.0	10.2	9.3	8.6
		73.75°	16.5	15.7	14.9	14.1	13.3	12.4	11.5	10.6	9.6
		72.5°	18.3	17.4	16.5	15.6	14.8	13.8	12.9	11.9	10.8
		71.25°	20.1	19.1	18.2	17.2	16.2	15.2	14.2	13.1	12.0
		70°	21.8	20.8	19.8	18.8	17.7	16.6	15.5	14.4	13.2
		68.75°	23.6	22.5	21.5	20.4	19.3	18.1	16.9	15.7	14.4
		67.5°	25.6	24.3	23.1	22.0	20.9	19.6	18.3	16.9	15.6
		66.25°	27.5	26.1	24.9	23.6	22.4	21.1	19.8	18.3	16.8
		65°	29.4	28.0	26.7	25.4	24.0	22.6	21.2	19.7	18.1
		63.75°	31.3	29.8	28.5	27.1	25.6	24.1	22.6	21.1	19.4
		62.5°	33.4	31.7	30.4	28.9	27.4	25.7	24.1	22.4	20.7
		61.25°	35.6	33.8	32.2	30.8	29.1	27.4	25.5	23.8	22.0
		60°	37.8	35.9	34.2	32.6	30.9	29.1	27.1	25.1	23.3
		58.75°	40.0	38.1	36.3	34.4	32.7	30.8	28.8	26.6	24.6
		57.5°	42.2	40.3	38.3	36.4	34.5	32.5	30.4	28.2	25.9
		56.25°	43.9	42.4	40.3	38.3	36.3	34.3	32.1	29.8	27.3
		55°	45.6	44.1	42.3	40.2	38.1	36.0	33.8	31.4	28.8
		53.75°	47.3	45.8	44.2	42.1	39.9	37.7	35.4	32.9	30.3
		52.5°	49.0	47.4	45.8	44.0	41.6	39.3	37.0	34.5	31.8
		51.25°	50.7	49.0	47.3	45.5	43.4	41.0	38.6	36.1	33.2
		50°	52.5	50.7	48.9	47.0	45.1	42.6	40.1	37.6	34.6
		48.75°	54.3	52.3	50.4	48.5	46.5	44.2	41.6	39.0	35.9
		47.5°	56.0	53.9	52.0	50.0	47.9	45.7	43.1	40.4	37.1
		46.25°	57.6	55.5	53.5	51.5	49.3	47.1	44.5	41.6	38.2
		45°	59.2	57.0	54.9	53.0	50.7	48.4	46.0	42.7	39.3
		43.75°	60.9	58.5	56.3	54.3	52.1	49.7	47.3	43.9	40.4
		42.5°	62.5	59.9	57.7	55.6	53.5	51.0	48.3	45.0	41.4
		41.25°	64.1	61.4	59.0	56.8	54.8	52.3	49.4	46.0	42.4
		40°	65.7	63.0	60.3	58.0	55.9	53.6	50.4	47.0	43.4
		38.75°	67.3	64.5	61.6	59.2	57.0	54.7	51.4	48.0	44.3
		37.5°	68.9	65.9	63.0	60.3	58.1	55.7	52.5	49.0	45.2
		36.25°	70.2	67.4	64.4	61.4	59.0	56.5	53.5	49.9	46.1
		35°	71.4	68.8	65.7	62.6	59.9	57.3	54.5	50.9	47.0

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	72.7	70.1	67.0	63.8	60.8	58.2	55.5	51.8	47.9
0.5	0.5	32.5°	73.9	71.3	68.3	65.0	61.6	59.0	56.3	52.7	48.7
1.0	1.0	31.25°	75.1	72.4	69.6	66.2	62.6	59.8	57.0	53.6	49.5
1.5	1.4	30°	76.3	73.5	70.8	67.3	63.7	60.6	57.7	54.6	50.4
2.0	1.9	28.75°	77.4	74.5	71.8	68.5	64.8	61.3	58.4	55.5	51.2
2.6	2.4	27.5°	78.5	75.5	72.7	69.6	65.8	62.1	59.1	56.2	52.0
3.1	2.9	26.25°	79.6	76.4	73.6	70.8	66.9	62.9	59.8	56.8	52.8
3.7	3.4	25°	80.7	77.2	74.5	71.9	67.9	63.8	60.5	57.4	53.5
4.5	4.1	23.75°	81.8	77.9	75.2	72.6	68.9	64.7	61.1	58.0	54.3
5.4	4.9	22.5°	82.8	78.9	75.9	73.4	69.9	65.6	61.7	58.5	55.0
6.2	5.7	21.25°	83.8	79.9	76.6	74.0	70.8	66.5	62.3	59.1	55.7
7.1	6.5	20°	84.8	80.8	77.2	74.7	71.8	67.3	62.9	59.6	56.3
7.9	7.2	18.75°	85.7	81.6	77.8	75.3	72.7	68.1	63.5	60.1	56.7
8.7	8.0	17.5°	86.6	82.5	78.3	75.8	73.4	68.9	64.2	60.6	57.1
9.7	8.8	16.25°	87.5	83.3	79.0	76.3	73.9	69.7	64.9	61.0	57.6
10.9	9.7	15°	87.9	84.0	79.7	76.8	74.4	70.4	65.5	61.4	57.9
12.0	10.8	13.75°	88.3	84.7	80.3	77.2	74.9	71.1	66.1	61.8	58.1
13.2	11.8	12.5°	88.6	85.4	80.9	77.6	75.3	71.8	66.6	61.9	58.2
14.3	12.9	11.25°	88.9	86.1	81.5	77.9	75.6	72.1	66.7	61.9	58.2
15.4	14.0	10°	89.2	86.6	82.0	78.1	75.6	72.2	66.8	61.9	58.2
16.5	15.0	8.75°	89.3	86.8	82.2	78.2	75.6	72.3	66.9	61.9	58.2
17.7	16.0	7.5°	89.2	86.7	82.3	78.3	75.6	72.3	66.9	61.9	58.2
18.9	17.1	6.25°	89.1	86.6	82.4	78.4	75.5	72.3	66.9	61.8	58.2
20.2	18.2	5°	89.0	86.4	82.4	78.5	75.5	72.2	66.9	61.7	58.1
21.4	19.3	3.75°	88.9	86.1	82.3	78.6	75.4	72.1	66.8	61.5	58.0
22.6	20.4	2.5°	88.8	85.8	82.2	78.7	75.3	71.9	66.6	61.3	57.8
23.8	21.4	1.25°	88.7	85.4	82.1	78.7	75.2	71.7	66.4	61.1	57.6
24.9	22.5	0°	88.5	85.0	81.9	78.7	75.1	71.4	66.2	60.9	57.5
26.0	23.5	-1.25°	88.2	84.9	81.5	78.2	74.6	71.0	65.9	60.7	57.2
27.3	24.6	-2.5°	87.9	84.7	81.1	77.6	74.1	70.5	65.5	60.6	57.0
28.6	25.6	-3.75°	87.6	84.4	80.7	77.0	73.6	70.1	65.2	60.3	56.7
29.9	26.6	-5°	87.2	84.1	80.2	76.4	73.0	69.5	64.8	60.1	56.4
31.1	27.7	-6.25°	86.8	83.8	79.7	75.8	72.4	69.0	64.4	59.8	56.1
32.3	28.9	-7.5°	86.4	83.3	79.1	75.1	71.8	68.4	63.9	59.5	55.7
33.5	30.0	-8.75°	85.9	82.8	78.4	74.4	71.2	67.7	63.4	59.1	55.4
34.7	31.0	-10°	85.2	82.1	77.6	73.6	70.5	67.1	62.9	58.7	54.9
35.8	32.1	-11.25°	84.4	81.1	76.8	72.9	69.8	66.4	62.4	58.3	54.5
36.8	33.1	-12.5°	83.5	80.1	75.8	72.1	69.0	65.7	61.8	57.8	54.0
37.8	34.0	-13.75°	82.5	79.0	74.9	71.3	68.2	64.9	61.2	57.3	53.4
38.7	35.0	-15°	81.5	77.9	73.9	70.5	67.3	64.0	60.6	56.8	52.9
39.7	35.9	-16.25°	80.5	76.8	73.0	69.5	66.3	63.2	59.9	56.2	52.3
40.5	36.8	-17.5°	79.2	75.6	72.0	68.5	65.3	62.4	59.3	55.5	51.7
41.4	37.6	-18.75°	77.9	74.5	71.0	67.5	64.3	61.6	58.7	54.9	51.0
42.2	38.3	-20°	76.6	73.4	69.9	66.4	63.3	60.8	58.0	54.1	50.4
43.0	39.1	-21.25°	75.4	72.2	68.7	65.2	62.4	60.1	57.2	53.4	49.6

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
43.8	39.8	-22.5°	74.1	71.0	67.5	64.0	61.5	59.3	56.4	52.6	48.9
44.6	40.5	-23.75°	72.8	69.9	66.2	62.6	60.6	58.6	55.6	51.8	48.1
45.3	41.2	-25°	71.5	68.5	64.8	61.3	59.8	58.0	54.7	51.0	47.3
46.0	41.8	-26.25°	70.3	67.0	63.3	60.3	59.0	57.3	53.7	50.1	46.5
46.7	42.4	-27.5°	69.0	65.5	61.8	59.4	58.3	56.5	52.8	49.2	45.7
47.4	43.0	-28.75°	67.7	63.8	60.1	58.6	57.6	55.4	51.8	48.2	44.9
48.1	43.6	-30°	65.7	62.0	58.4	57.9	57.0	54.3	50.7	47.3	44.1
48.8	44.1	-31.25°	63.6	60.2	57.5	57.2	56.4	53.2	49.7	46.4	43.3
49.5	44.6	-32.5°	61.6	58.4	56.8	56.6	55.5	52.0	48.5	45.5	42.4
50.1	45.1	-33.75°	59.7	56.6	56.2	56.0	54.2	50.8	47.4	44.5	41.6
50.7	45.6	-35°	57.8	55.6	55.5	55.6	52.9	49.5	46.3	43.6	40.7
51.3	46.1	-36.25°	56.0	54.8	54.7	54.6	51.6	48.2	45.3	42.7	39.9
51.9	46.6	-37.5°	54.4	54.0	53.8	52.8	50.2	46.9	44.3	41.7	38.9
52.4	47.1	-38.75°	53.5	53.0	52.9	51.1	48.5	45.7	43.3	40.8	37.9
52.9	47.4	-40°	52.4	52.0	51.5	49.4	46.9	44.6	42.3	39.9	36.9
53.3	47.7	-41.25°	51.3	51.0	49.8	47.7	45.3	43.4	41.3	38.9	35.8
53.6	48.0	-42.5°	50.1	49.7	48.0	46.1	43.9	42.2	40.3	37.7	34.8
53.8	48.2	-43.75°	48.8	47.9	46.3	44.4	42.6	40.9	39.3	36.6	33.7
54.0	48.4	-45°	47.4	46.2	44.7	42.9	41.2	39.6	38.0	35.4	32.6
54.2	48.6	-46.25°	45.7	44.5	43.1	41.5	39.9	38.3	36.5	34.3	31.5
54.3	48.7	-47.5°	44.0	42.9	41.5	40.0	38.5	37.0	35.1	33.1	30.4
54.3	48.8	-48.75°	42.4	41.4	39.9	38.5	37.1	35.5	33.8	31.8	29.4
54.4	48.8	-50°	40.9	39.8	38.3	37.0	35.6	34.1	32.4	30.4	28.4
54.4	48.8	-51.25°	39.4	38.1	36.7	35.4	34.1	32.7	31.0	29.2	27.4
54.3	48.8	-52.5°	37.6	36.3	35.1	33.9	32.7	31.3	29.6	28.0	26.3
54.3	48.7	-53.75°	35.8	34.6	33.4	32.4	31.2	29.9	28.3	26.8	25.2
54.2	48.6	-55°	33.9	32.8	31.8	30.9	29.8	28.5	27.0	25.6	24.0
54.0	48.5	-56.25°	32.0	31.1	30.4	29.5	28.4	27.1	25.7	24.3	22.9
53.7	48.3	-57.5°	30.1	29.6	28.9	28.0	27.0	25.7	24.5	23.1	21.7
53.4	48.1	-58.75°	28.6	28.1	27.5	26.6	25.5	24.4	23.1	21.9	20.5
53.1	47.8	-60°	27.2	26.7	26.1	25.2	24.1	23.0	21.8	20.6	19.3
52.7	47.6	-61.25°	25.7	25.3	24.6	23.7	22.7	21.6	20.5	19.4	18.1
52.3	47.3	-62.5°	24.3	23.9	23.0	22.1	21.2	20.2	19.3	18.2	17.0
51.9	46.9	-63.75°	22.8	22.2	21.5	20.6	19.8	18.9	18.0	17.0	15.8
51.4	46.5	-65°	21.1	20.6	19.9	19.1	18.4	17.6	16.7	15.7	14.6
51.0	46.1	-66.25°	19.4	18.9	18.3	17.7	17.1	16.4	15.5	14.5	13.5
50.4	45.7	-67.5°	17.7	17.3	16.9	16.4	15.8	15.1	14.3	13.3	12.5
49.9	45.3	-68.75°	16.1	15.9	15.6	15.1	14.6	13.9	13.1	12.3	11.5
49.4	44.8	-70°	14.8	14.6	14.3	13.9	13.3	12.6	12.0	11.3	10.6
48.8	44.3	-71.25°	13.5	13.4	13.1	12.6	12.1	11.6	11.0	10.3	9.6
48.2	43.8	-72.5°	12.3	12.1	11.8	11.4	11.0	10.5	9.9	9.3	8.7
47.6	43.3	-73.75°	11.1	10.9	10.7	10.3	9.9	9.5	8.9	8.4	7.7
47.0	42.8	-75°	9.9	9.7	9.6	9.3	8.9	8.4	7.9	7.4	6.9
46.3	42.2	-76.25°	8.7	8.6	8.4	8.2	7.8	7.4	6.9	6.5	6.1
45.7	41.7	-77.5°	7.6	7.5	7.3	7.1	6.7	6.4	6.1	5.7	5.3

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
45.0	41.1	-78.75°	6.5	6.4	6.2	6.1	5.8	5.5	5.2	4.9	4.6
44.4	40.4	-80°	5.4	5.4	5.3	5.2	4.9	4.7	4.4	4.1	3.8
43.7	39.8	-81.25°	4.5	4.5	4.4	4.3	4.0	3.8	3.6	3.3	3.0
43.0	39.1	-82.5°	3.6	3.5	3.5	3.4	3.2	3.0	2.7	2.5	2.4
42.2	38.4	-83.75°	2.7	2.6	2.6	2.4	2.3	2.2	2.1	2.1	2.0
41.5	37.7	-85°	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.6
40.8	37.0	-86.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2
40.0	36.2	-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
39.1	35.5	-88.75°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
38.3	34.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.4	33.9										
36.5	33.0										
35.6	32.2										
34.6	31.3										
33.7	30.5										
32.7	29.8										
31.7	29.1										
30.7	28.3										
29.9	27.5										
29.0	26.7										
28.1	25.9										
27.2	25.0										
26.3	24.2										
25.3	23.3										
24.3	22.3										
23.4	21.3										
22.3	20.3										
21.2	19.3										
20.1	18.3										
19.0	17.2										
17.9	16.2										
16.7	15.1										
15.6	14.1										
14.5	13.3										
13.4	12.4										
12.5	11.5										
11.6	10.7										
10.7	9.8										
9.8	8.9										
8.9	8.1										
8.0	7.3										
7.1	6.6										
6.4	5.9										
5.7	5.2										
4.9	4.5										

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.2	3.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.1	88.75°	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1
2.7	2.5	87.5°	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3
2.3	2.1	86.25°	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
1.9	1.8	85°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.7	0.6
1.5	1.4	83.75°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7
1.1	1.1	82.5°	2.7	2.5	2.2	2.0	1.8	1.5	1.3	1.1	0.9
0.8	0.7	81.25°	3.2	2.9	2.6	2.3	2.1	1.8	1.5	1.3	1.0
0.4	0.4	80°	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.4	1.1
0.0	0.0	78.75°	4.4	3.8	3.3	3.0	2.6	2.3	2.0	1.6	1.3
		77.5°	5.1	4.5	3.9	3.3	2.9	2.5	2.2	1.8	1.4
		76.25°	5.8	5.2	4.5	3.8	3.2	2.8	2.4	2.0	1.6
		75°	6.6	5.8	5.1	4.3	3.6	3.0	2.6	2.1	1.7
		73.75°	7.3	6.5	5.7	4.9	4.1	3.3	2.8	2.3	1.8
		72.5°	8.0	7.2	6.3	5.5	4.6	3.7	3.0	2.5	2.0
		71.25°	8.7	7.8	6.9	6.0	5.1	4.1	3.2	2.7	2.1
		70°	9.5	8.5	7.5	6.6	5.6	4.5	3.5	2.8	2.3
		68.75°	10.5	9.1	8.1	7.1	6.0	5.0	3.9	3.0	2.4
		67.5°	11.4	10.0	8.7	7.6	6.5	5.4	4.2	3.2	2.5
		66.25°	12.4	10.9	9.3	8.2	7.0	5.8	4.6	3.3	2.6
		65°	13.4	11.8	10.1	8.7	7.5	6.2	5.0	3.7	2.8
		63.75°	14.3	12.6	10.9	9.2	8.0	6.6	5.3	4.0	2.9
		62.5°	15.3	13.5	11.7	9.9	8.4	7.1	5.7	4.3	3.0
		61.25°	16.2	14.4	12.5	10.6	8.9	7.5	6.0	4.5	3.2
		60°	17.1	15.2	13.3	11.3	9.3	7.9	6.4	4.8	3.3
		58.75°	18.1	16.0	14.0	12.0	9.9	8.3	6.7	5.1	3.5
		57.5°	19.1	16.9	14.8	12.7	10.5	8.7	7.1	5.4	3.7
		56.25°	20.1	17.7	15.5	13.3	11.1	9.1	7.4	5.7	4.0
		55°	21.0	18.6	16.2	14.0	11.7	9.5	7.7	6.0	4.2
		53.75°	22.0	19.4	17.0	14.6	12.3	10.0	8.1	6.3	4.4
		52.5°	22.9	20.3	17.7	15.3	12.9	10.5	8.4	6.5	4.6
		51.25°	23.8	21.1	18.4	15.9	13.4	10.9	8.7	6.8	4.8
		50°	24.7	21.9	19.2	16.5	14.0	11.4	9.0	7.0	5.0
		48.75°	25.6	22.7	19.9	17.1	14.5	11.9	9.3	7.3	5.2
		47.5°	26.5	23.5	20.6	17.8	15.1	12.4	9.7	7.5	5.4
		46.25°	27.5	24.3	21.3	18.4	15.6	12.8	10.1	7.8	5.6
		45°	28.4	25.0	22.0	19.0	16.1	13.3	10.4	8.0	5.8
		43.75°	29.3	25.7	22.6	19.6	16.6	13.7	10.8	8.3	6.0
		42.5°	30.2	26.5	23.3	20.2	17.1	14.1	11.2	8.5	6.2
		41.25°	31.1	27.3	23.9	20.7	17.6	14.6	11.5	8.7	6.3
		40°	32.0	28.1	24.5	21.3	18.0	15.0	11.9	8.9	6.5
		38.75°	32.8	28.8	25.1	21.8	18.5	15.4	12.2	9.1	6.7
		37.5°	33.6	29.6	25.7	22.3	19.0	15.7	12.5	9.3	6.8
		36.25°	34.3	30.3	26.3	22.8	19.4	16.1	12.8	9.5	7.0
		35°	35.1	30.9	26.9	23.3	19.9	16.5	13.1	9.8	7.2



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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	35.8	31.6	27.5	23.8	20.3	16.8	13.4	10.0	7.3
0.1	0.1	32.5°	36.4	32.2	28.1	24.2	20.7	17.2	13.7	10.3	7.4
0.2	0.1	31.25°	37.0	32.8	28.6	24.7	21.1	17.5	14.0	10.5	7.6
0.3	0.2	30°	37.6	33.4	29.1	25.1	21.5	17.8	14.2	10.7	7.7
0.4	0.3	28.75°	38.2	33.9	29.7	25.5	21.8	18.1	14.5	10.9	7.8
0.5	0.4	27.5°	38.7	34.5	30.1	25.9	22.2	18.4	14.7	11.1	8.0
0.6	0.4	26.25°	39.3	34.9	30.6	26.3	22.5	18.7	15.0	11.3	8.1
0.7	0.5	25°	39.8	35.4	31.0	26.7	22.9	19.0	15.2	11.5	8.2
0.9	0.6	23.75°	40.2	35.8	31.4	27.2	23.2	19.3	15.4	11.7	8.3
1.0	0.6	22.5°	40.7	36.3	31.8	27.6	23.5	19.5	15.6	11.8	8.4
1.1	0.7	21.25°	41.1	36.6	32.3	27.9	23.8	19.8	15.8	12.0	8.5
1.2	0.8	20°	41.5	37.0	32.6	28.3	24.1	20.0	15.9	12.1	8.6
1.3	0.8	18.75°	41.8	37.4	33.0	28.6	24.4	20.2	16.1	12.3	8.7
1.4	0.9	17.5°	42.1	37.7	33.3	29.0	24.7	20.4	16.3	12.4	8.7
1.5	1.0	16.25°	42.4	38.0	33.6	29.3	24.9	20.7	16.4	12.5	8.8
1.6	1.0	15°	42.6	38.3	33.9	29.5	25.2	20.8	16.5	12.6	8.9
1.7	1.1	13.75°	42.8	38.5	34.2	29.8	25.4	21.0	16.6	12.7	8.9
1.8	1.2	12.5°	43.0	38.7	34.4	30.0	25.6	21.2	16.8	12.8	9.0
1.9	1.2	11.25°	43.1	38.9	34.7	30.2	25.8	21.3	16.9	12.9	9.0
2.0	1.3	10°	43.2	39.0	34.9	30.4	26.0	21.5	16.9	13.0	9.1
2.1	1.4	8.75°	43.3	39.1	35.0	30.6	26.2	21.6	17.0	13.0	9.1
2.2	1.4	7.5°	43.3	39.2	35.2	30.8	26.3	21.7	17.1	13.1	9.1
2.3	1.5	6.25°	43.3	39.3	35.3	30.9	26.5	21.8	17.1	13.1	9.2
2.4	1.6	5°	43.3	39.4	35.4	31.0	26.6	21.9	17.2	13.2	9.2
2.4	1.6	3.75°	43.3	39.4	35.5	31.1	26.7	21.9	17.2	13.2	9.2
2.5	1.7	2.5°	43.2	39.4	35.5	31.2	26.8	22.0	17.2	13.2	9.2
2.6	1.7	1.25°	43.1	39.3	35.6	31.2	26.9	22.0	17.2	13.2	9.2
2.7	1.8	0°	43.0	39.3	35.6	31.2	26.9	22.0	17.2	13.2	9.2
2.8	1.9	-1.25°	42.9	39.1	35.4	31.1	26.8	22.0	17.2	13.2	9.2
2.9	1.9	-2.5°	42.8	38.9	35.1	30.9	26.7	21.9	17.1	13.2	9.2
3.0	2.0	-3.75°	42.6	38.7	34.9	30.8	26.6	21.9	17.1	13.1	9.1
3.1	2.0	-5°	42.4	38.5	34.6	30.6	26.5	21.8	17.0	13.1	9.1
3.1	2.1	-6.25°	42.2	38.2	34.3	30.4	26.3	21.6	17.0	13.0	9.1
3.2	2.1	-7.5°	42.0	38.0	34.0	30.1	26.2	21.5	16.9	12.9	9.0
3.3	2.2	-8.75°	41.7	37.6	33.7	29.9	26.0	21.4	16.8	12.9	9.0
3.5	2.2	-10°	41.4	37.3	33.4	29.7	25.8	21.2	16.7	12.8	8.9
3.6	2.3	-11.25°	41.1	37.0	33.0	29.4	25.5	21.0	16.6	12.7	8.9
3.8	2.3	-12.5°	40.7	36.6	32.7	29.1	25.3	20.9	16.4	12.6	8.8
3.9	2.4	-13.75°	40.3	36.1	32.3	28.8	25.1	20.7	16.3	12.5	8.7
4.0	2.4	-15°	39.9	35.7	31.9	28.5	24.8	20.4	16.1	12.3	8.7
4.2	2.5	-16.25°	39.4	35.2	31.5	28.2	24.5	20.2	16.0	12.2	8.6
4.3	2.5	-17.5°	38.9	34.7	31.1	27.9	24.2	20.0	15.8	12.1	8.5
4.4	2.6	-18.75°	38.4	34.2	30.7	27.6	23.9	19.7	15.6	11.9	8.4
4.5	2.6	-20°	37.9	33.6	30.3	27.2	23.6	19.5	15.4	11.8	8.3
4.6	2.6	-21.25°	37.4	33.0	29.9	26.9	23.3	19.2	15.2	11.6	8.2





REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.7	2.7	-22.5°	36.8	32.5	29.4	26.6	22.9	18.9	15.0	11.4	8.1
4.9	2.7	-23.75°	36.3	32.0	29.0	26.2	22.6	18.6	14.8	11.2	8.0
5.0	2.8	-25°	35.7	31.6	28.7	25.9	22.2	18.3	14.6	11.0	7.9
5.1	2.8	-26.25°	35.1	31.2	28.3	25.5	21.8	18.0	14.3	10.8	7.8
5.1	2.8	-27.5°	34.4	30.8	27.9	25.1	21.4	17.6	14.1	10.6	7.7
5.2	2.9	-28.75°	33.8	30.3	27.5	24.6	21.0	17.3	13.8	10.4	7.5
5.3	2.9	-30°	33.1	29.9	27.1	24.2	20.6	16.9	13.5	10.2	7.4
5.4	2.9	-31.25°	32.4	29.4	26.6	23.7	20.2	16.6	13.3	10.0	7.3
5.5	2.9	-32.5°	31.7	28.9	26.2	23.1	19.7	16.2	13.0	9.7	7.1
5.6	3.0	-33.75°	31.1	28.4	25.7	22.6	19.2	15.9	12.7	9.5	7.0
5.6	3.0	-35°	30.5	27.8	25.2	22.1	18.8	15.5	12.4	9.2	6.8
5.7	3.0	-36.25°	29.9	27.3	24.7	21.5	18.3	15.1	12.1	8.9	6.7
5.8	3.0	-37.5°	29.3	26.7	24.1	21.0	17.8	14.7	11.7	8.7	6.5
5.8	3.1	-38.75°	28.7	26.1	23.5	20.4	17.3	14.3	11.4	8.5	6.4
5.9	3.1	-40°	28.0	25.5	22.8	19.8	16.7	13.9	11.1	8.3	6.2
5.9	3.1	-41.25°	27.3	24.9	22.2	19.2	16.2	13.5	10.7	8.1	6.1
6.0	3.1	-42.5°	26.6	24.3	21.5	18.6	15.7	13.1	10.3	7.9	5.9
6.0	3.1	-43.75°	25.9	23.6	20.8	18.0	15.2	12.6	10.0	7.7	5.7
6.1	3.1	-45°	25.2	22.8	20.1	17.3	14.7	12.2	9.6	7.5	5.5
6.1	3.2	-46.25°	24.5	22.0	19.4	16.7	14.2	11.8	9.2	7.2	5.4
6.1	3.2	-47.5°	23.7	21.2	18.7	16.0	13.7	11.3	8.8	7.0	5.2
6.1	3.2	-48.75°	22.9	20.4	17.9	15.4	13.2	10.9	8.5	6.8	5.0
6.2	3.2	-50°	22.0	19.6	17.2	14.8	12.7	10.4	8.2	6.5	4.8
6.2	3.2	-51.25°	21.1	18.8	16.4	14.3	12.1	9.9	7.9	6.3	4.6
6.2	3.2	-52.5°	20.1	17.9	15.6	13.7	11.6	9.5	7.6	6.1	4.4
6.2	3.2	-53.75°	19.2	17.1	14.9	13.0	11.1	9.0	7.3	5.8	4.2
6.2	3.2	-55°	18.3	16.2	14.3	12.4	10.5	8.5	7.0	5.6	4.0
6.2	3.2	-56.25°	17.3	15.3	13.6	11.8	10.0	8.1	6.7	5.3	3.8
6.2	3.2	-57.5°	16.4	14.5	12.9	11.2	9.4	7.8	6.4	5.1	3.6
6.2	3.2	-58.75°	15.4	13.8	12.2	10.6	8.8	7.4	6.1	4.8	3.4
6.2	3.2	-60°	14.5	13.1	11.5	10.0	8.3	7.1	5.8	4.5	3.2
6.1	3.2	-61.25°	13.7	12.3	10.9	9.3	7.9	6.7	5.5	4.3	3.1
6.1	3.2	-62.5°	12.9	11.6	10.2	8.7	7.5	6.3	5.2	4.0	3.0
6.1	3.2	-63.75°	12.1	10.8	9.5	8.1	7.0	6.0	4.9	3.7	2.8
6.1	3.2	-65°	11.3	10.0	8.8	7.6	6.6	5.6	4.5	3.5	2.7
6.0	3.2	-66.25°	10.4	9.3	8.1	7.1	6.2	5.2	4.2	3.2	2.6
6.0	3.1	-67.5°	9.6	8.5	7.5	6.6	5.7	4.8	3.9	3.0	2.4
5.9	3.1	-68.75°	8.8	7.8	7.0	6.2	5.3	4.4	3.5	2.8	2.3
5.9	3.1	-70°	8.0	7.2	6.4	5.7	4.9	4.0	3.2	2.7	2.2
5.8	3.1	-71.25°	7.3	6.6	5.9	5.2	4.4	3.7	3.0	2.5	2.1
5.8	3.1	-72.5°	6.7	6.0	5.4	4.7	4.0	3.3	2.8	2.4	1.9
5.7	3.1	-73.75°	6.0	5.4	4.8	4.2	3.5	2.9	2.6	2.2	1.8
5.7	3.0	-75°	5.4	4.8	4.3	3.7	3.1	2.7	2.4	2.0	1.7
5.6	3.0	-76.25°	4.7	4.2	3.7	3.2	2.8	2.5	2.2	1.9	1.5
5.5	3.0	-77.5°	4.1	3.6	3.2	2.7	2.5	2.3	2.0	1.7	1.4



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
5.5	3.0	-78.75°	3.4	3.0	2.7	2.5	2.3	2.0	1.8	1.5	1.2
5.4	2.9	-80°	2.8	2.5	2.4	2.2	2.0	1.8	1.6	1.4	1.1
5.3	2.9	-81.25°	2.4	2.2	2.1	1.9	1.8	1.6	1.4	1.2	1.0
5.2	2.9	-82.5°	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.0	0.8
5.1	2.8	-83.75°	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.8	0.7
5.0	2.8	-85°	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
4.9	2.8	-86.25°	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4
4.8	2.7	-87.5°	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.3
4.7	2.7	-88.75°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1
4.6	2.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	2.6										
4.4	2.6										
4.3	2.5										
4.2	2.5										
4.1	2.5										
3.9	2.4										
3.8	2.4										
3.7	2.3										
3.5	2.3										
3.4	2.2										
3.3	2.2										
3.2	2.1										
3.1	2.1										
3.0	2.0										
2.9	1.9										
2.8	1.9										
2.8	1.8										
2.7	1.8										
2.6	1.7										
2.5	1.7										
2.4	1.6										
2.3	1.5										
2.2	1.5										
2.1	1.4										
2.0	1.4										
1.9	1.3										
1.8	1.2										
1.7	1.2										
1.6	1.1										
1.5	1.0										
1.4	1.0										
1.3	0.9										
1.2	0.8										
1.1	0.8										
1.0	0.7										



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
0.9	0.6	90°	0.0	0.0
0.8	0.6	88.75°	0.0	0.0
0.7	0.5	87.5°	0.1	0.0
0.6	0.4	86.25°	0.1	0.0
0.5	0.3	85°	0.1	0.0
0.4	0.3	83.75°	0.2	0.0
0.3	0.2	82.5°	0.2	0.0
0.2	0.1	81.25°	0.2	0.0
0.1	0.1	80°	0.3	0.0
0.0	0.0	78.75°	0.3	0.0
		77.5°	0.3	0.0
		76.25°	0.4	0.0
		75°	0.4	0.0
		73.75°	0.5	0.0
		72.5°	0.5	0.0
		71.25°	0.5	0.0
		70°	0.6	0.0
		68.75°	0.6	0.0
		67.5°	0.6	0.0
		66.25°	0.6	0.0
		65°	0.7	0.0
		63.75°	0.7	0.0
		62.5°	0.7	0.0
		61.25°	0.8	0.0
		60°	0.8	0.0
		58.75°	0.8	0.0
		57.5°	0.9	0.0
		56.25°	0.9	0.0
		55°	0.9	0.0
		53.75°	1.0	0.0
		52.5°	1.0	0.0
		51.25°	1.0	0.0
		50°	1.0	0.0
		48.75°	1.1	0.0
		47.5°	1.1	0.0
		46.25°	1.1	0.0
		45°	1.1	0.0
		43.75°	1.2	0.0
		42.5°	1.2	0.0
		41.25°	1.2	0.0
		40°	1.2	0.0
		38.75°	1.3	0.0
		37.5°	1.3	0.0
		36.25°	1.3	0.0
		35°	1.3	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.3	0.0
32.5°	1.4	0.0
31.25°	1.4	0.0
30°	1.4	0.0
28.75°	1.4	0.0
27.5°	1.4	0.0
26.25°	1.4	0.0
25°	1.5	0.0
23.75°	1.5	0.0
22.5°	1.5	0.0
21.25°	1.5	0.0
20°	1.5	0.0
18.75°	1.5	0.0
17.5°	1.5	0.0
16.25°	1.5	0.0
15°	1.5	0.0
13.75°	1.6	0.0
12.5°	1.6	0.0
11.25°	1.6	0.0
10°	1.6	0.0
8.75°	1.6	0.0
7.5°	1.6	0.0
6.25°	1.6	0.0
5°	1.6	0.0
3.75°	1.6	0.0
2.5°	1.6	0.0
1.25°	1.6	0.0
0°	1.6	0.0
-1.25°	1.6	0.0
-2.5°	1.6	0.0
-3.75°	1.6	0.0
-5°	1.6	0.0
-6.25°	1.6	0.0
-7.5°	1.6	0.0
-8.75°	1.6	0.0
-10°	1.6	0.0
-11.25°	1.6	0.0
-12.5°	1.6	0.0
-13.75°	1.6	0.0
-15°	1.5	0.0
-16.25°	1.5	0.0
-17.5°	1.5	0.0
-18.75°	1.5	0.0
-20°	1.5	0.0
-21.25°	1.5	0.0

REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.5	0.0
-23.75°	1.5	0.0
-25°	1.5	0.0
-26.25°	1.4	0.0
-27.5°	1.4	0.0
-28.75°	1.4	0.0
-30°	1.4	0.0
-31.25°	1.4	0.0
-32.5°	1.3	0.0
-33.75°	1.3	0.0
-35°	1.3	0.0
-36.25°	1.3	0.0
-37.5°	1.3	0.0
-38.75°	1.2	0.0
-40°	1.2	0.0
-41.25°	1.2	0.0
-42.5°	1.2	0.0
-43.75°	1.2	0.0
-45°	1.1	0.0
-46.25°	1.1	0.0
-47.5°	1.1	0.0
-48.75°	1.1	0.0
-50°	1.0	0.0
-51.25°	1.0	0.0
-52.5°	1.0	0.0
-53.75°	0.9	0.0
-55°	0.9	0.0
-56.25°	0.9	0.0
-57.5°	0.9	0.0
-58.75°	0.8	0.0
-60°	0.8	0.0
-61.25°	0.8	0.0
-62.5°	0.7	0.0
-63.75°	0.7	0.0
-65°	0.7	0.0
-66.25°	0.6	0.0
-67.5°	0.6	0.0
-68.75°	0.6	0.0
-70°	0.5	0.0
-71.25°	0.5	0.0
-72.5°	0.5	0.0
-73.75°	0.4	0.0
-75°	0.4	0.0
-76.25°	0.4	0.0
-77.5°	0.3	0.0



REPORT NUMBER: P394840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T2-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.3	0.0
-80°	0.3	0.0
-81.25°	0.2	0.0
-82.5°	0.2	0.0
-83.75°	0.2	0.0
-85°	0.1	0.0
-86.25°	0.1	0.0
-87.5°	0.1	0.0
-88.75°	0.0	0.0
-90°	0.0	0.0

(END OF REPORT)