

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: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-4000-UNV-T5X-DIM10**

Issue Date: 4/9/2020

Test Information

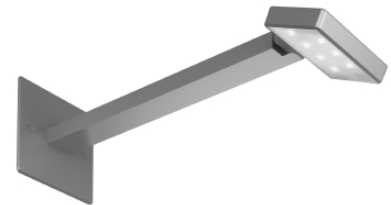
Test Method: LM-79-2019
Report Number: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-4000-UNV-T5X-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	632.5 lumens	Max Intensity:	307.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	76.2 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		

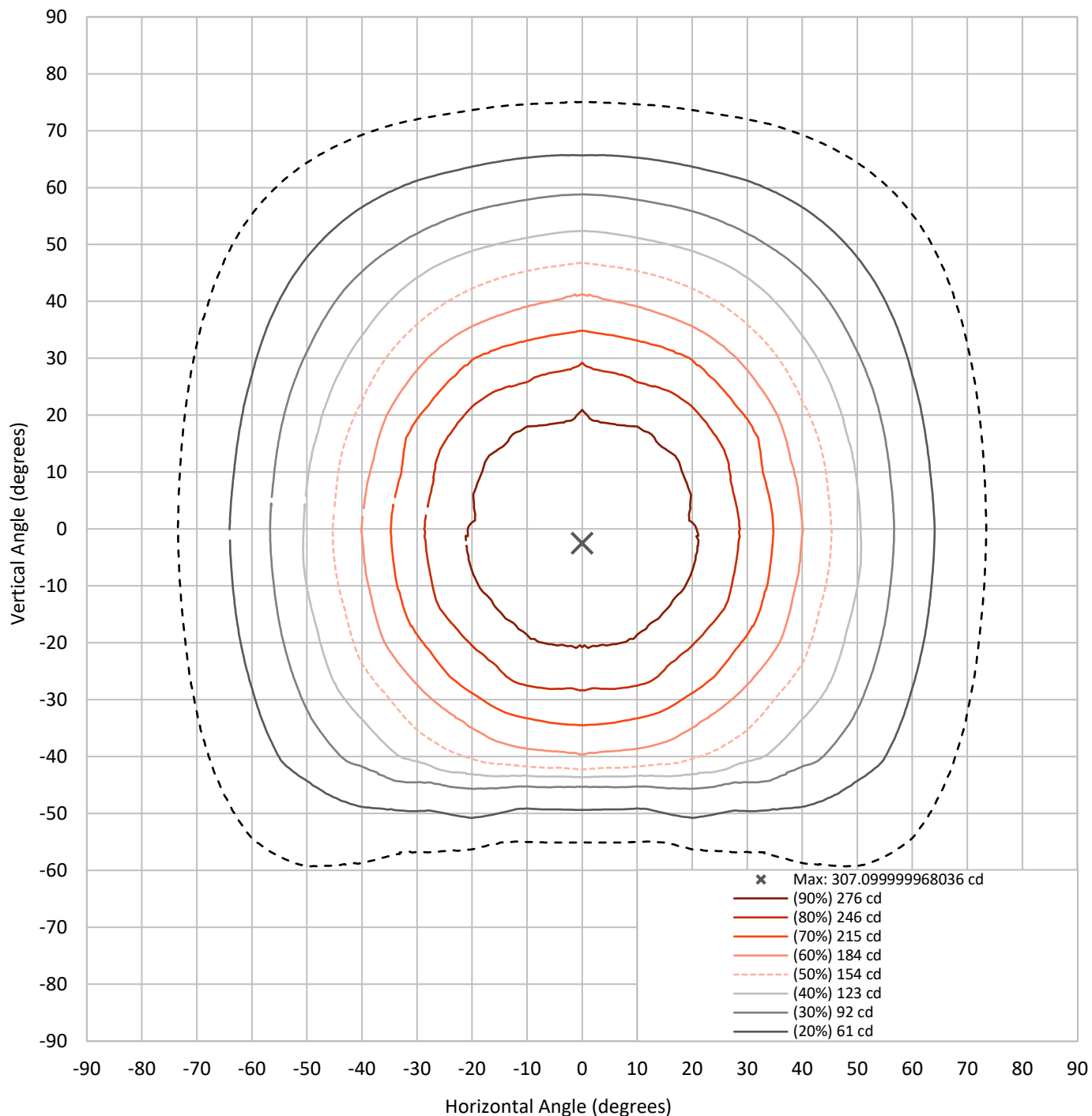
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	425.7 lumens	Field Lumens:	611.1 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%

Input Watts (W): 8.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



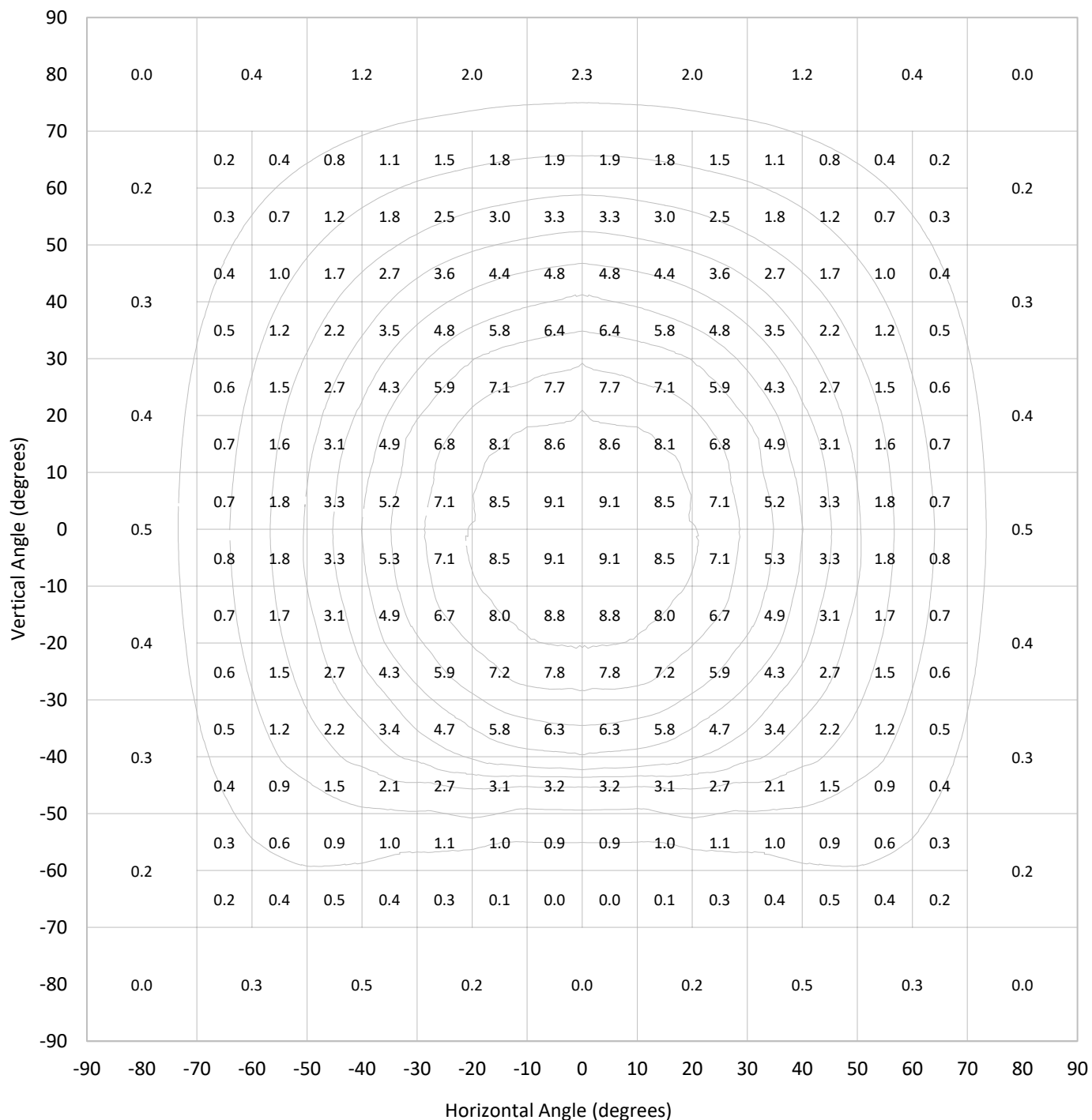
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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

Iso-Candela Plot



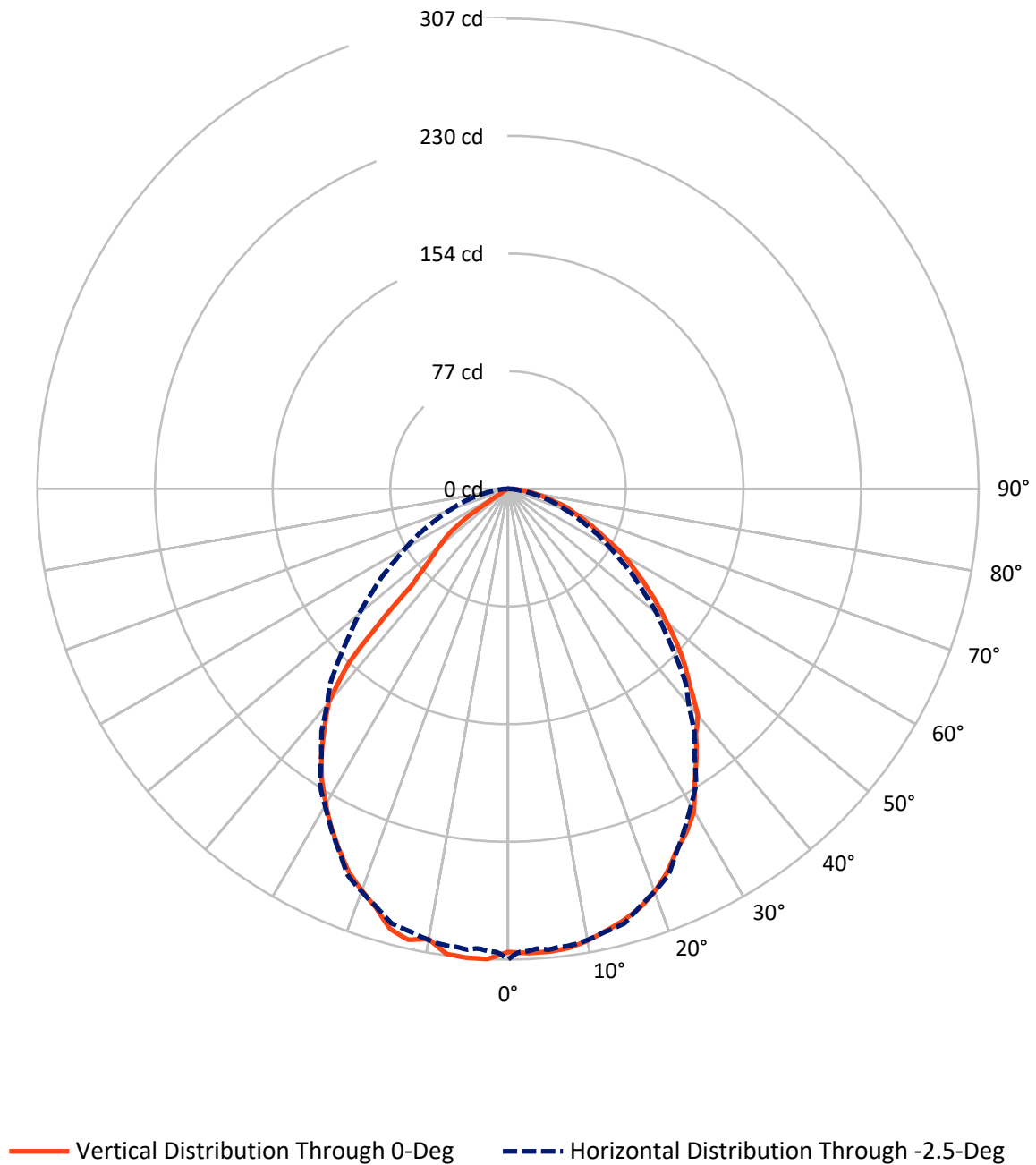
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Lumen Table



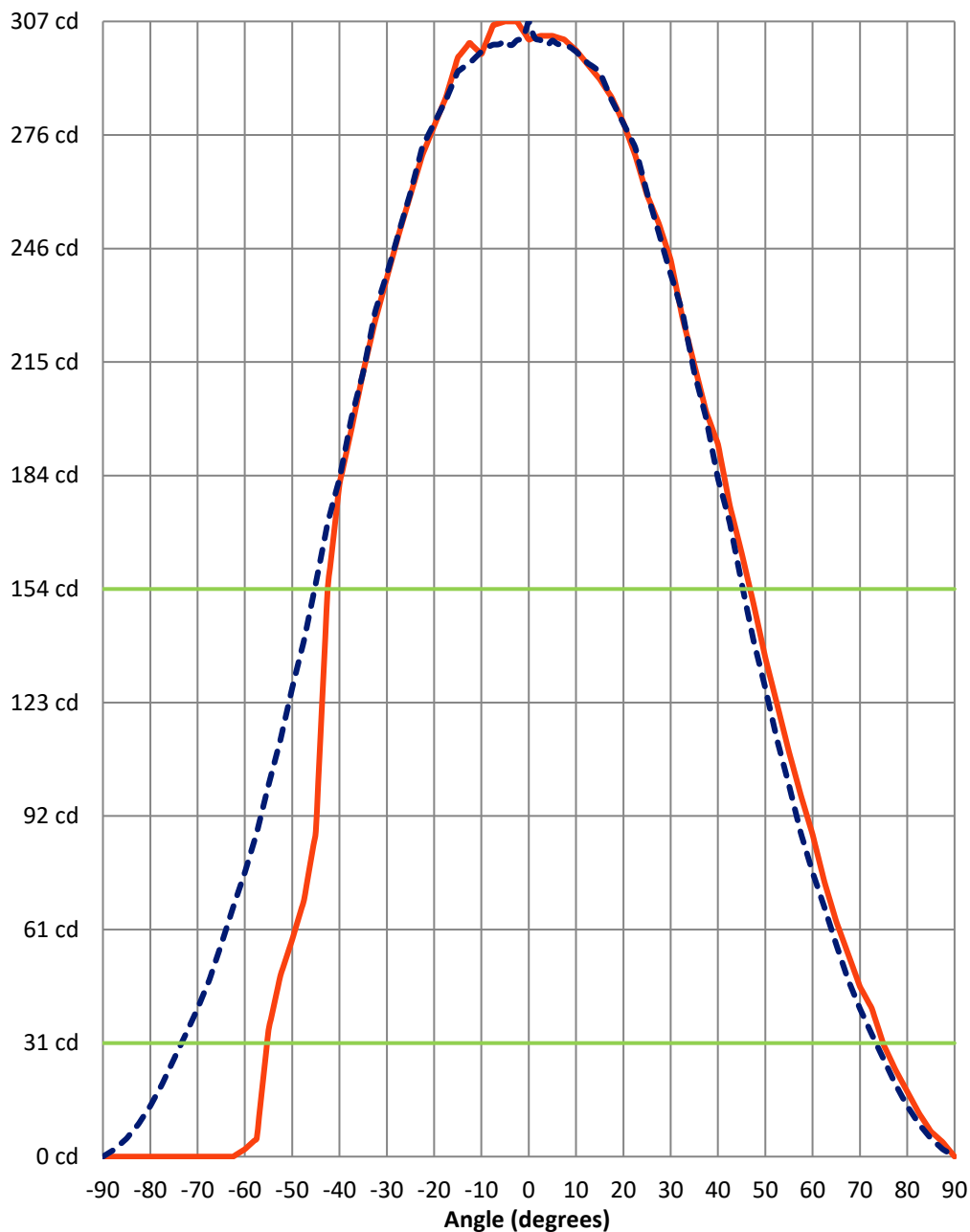
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 90.5°
V Angle: 89.3°
Lumens: 425.7
Efficiency: 67.3%

Field:
H Angle: 146.8°
V Angle: 130.2°
Lumens: 611.1
Efficiency: 96.6%

Spill:
Lumens: 21.4
Efficiency: 3.4%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
86.25°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
81.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
78.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	1.9
77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2
76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.5
75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.8
73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.7	3.1
72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.6	3.0	3.4
71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.4	2.8	3.3	3.7
70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.6	3.0	3.5	4.0
68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.8	3.3	3.8	4.3
67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	3.0	3.5	4.1	4.6
66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.3	4.9
65°	0.0	0.4	0.8	1.3	1.7	2.2	2.8	3.4	4.0	4.6	5.3
63.75°	0.0	0.4	0.9	1.3	1.8	2.3	2.9	3.6	4.2	4.8	5.7
62.5°	0.0	0.5	0.9	1.4	1.8	2.4	3.1	3.8	4.4	5.2	6.0
61.25°	0.0	0.5	1.0	1.4	1.9	2.6	3.3	4.0	4.7	5.5	6.4
60°	0.0	0.5	1.0	1.5	2.0	2.7	3.4	4.2	4.9	5.8	6.8
58.75°	0.0	0.5	1.0	1.6	2.1	2.9	3.6	4.4	5.2	6.2	7.2
57.5°	0.0	0.5	1.1	1.6	2.2	3.0	3.8	4.5	5.5	6.5	7.5
56.25°	0.0	0.6	1.1	1.7	2.3	3.1	3.9	4.7	5.7	6.8	7.9
55°	0.0	0.6	1.1	1.7	2.4	3.3	4.1	4.9	6.0	7.1	8.2
53.75°	0.0	0.6	1.2	1.8	2.5	3.4	4.2	5.2	6.3	7.4	8.6
52.5°	0.0	0.6	1.2	1.8	2.6	3.5	4.4	5.4	6.6	7.7	9.0
51.25°	0.0	0.6	1.3	1.9	2.7	3.6	4.5	5.6	6.8	8.0	9.5
50°	0.0	0.6	1.3	1.9	2.8	3.8	4.7	5.9	7.1	8.3	10.0
48.75°	0.0	0.7	1.3	2.0	2.9	3.9	4.8	6.1	7.4	8.6	10.5
47.5°	0.0	0.7	1.4	2.0	3.0	4.0	5.0	6.3	7.6	9.0	10.9
46.25°	0.0	0.7	1.4	2.1	3.1	4.1	5.2	6.5	7.9	9.4	11.4
45°	0.0	0.7	1.4	2.2	3.2	4.2	5.4	6.7	8.1	9.8	11.9
43.75°	0.0	0.7	1.4	2.2	3.3	4.3	5.5	6.9	8.3	10.2	12.3
42.5°	0.0	0.7	1.5	2.3	3.4	4.4	5.7	7.1	8.6	10.6	12.8
41.25°	0.0	0.8	1.5	2.4	3.5	4.5	5.9	7.3	8.8	11.0	13.2
40°	0.0	0.8	1.5	2.4	3.5	4.6	6.1	7.5	9.1	11.4	13.6
38.75°	0.0	0.8	1.6	2.5	3.6	4.7	6.2	7.7	9.5	11.8	14.0
37.5°	0.0	0.8	1.6	2.6	3.7	4.8	6.4	7.9	9.8	12.1	14.4
36.25°	0.0	0.8	1.6	2.6	3.8	5.0	6.5	8.1	10.1	12.5	14.8
35°	0.0	0.8	1.6	2.7	3.8	5.1	6.7	8.3	10.4	12.8	15.1

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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.8	1.7	2.7	3.9	5.2	6.8	8.4	10.7	13.1	15.4
32.5°	0.0	0.8	1.7	2.8	4.0	5.3	7.0	8.6	11.0	13.5	15.7
31.25°	0.0	0.9	1.7	2.8	4.1	5.4	7.1	8.8	11.2	13.8	16.0
30°	0.0	0.9	1.7	2.9	4.1	5.5	7.2	9.0	11.5	14.1	16.3
28.75°	0.0	0.9	1.8	2.9	4.2	5.6	7.4	9.2	11.8	14.3	16.5
27.5°	0.0	0.9	1.8	3.0	4.2	5.7	7.5	9.4	12.0	14.6	16.8
26.25°	0.0	0.9	1.8	3.0	4.3	5.8	7.6	9.6	12.2	14.9	17.0
25°	0.0	0.9	1.8	3.0	4.4	5.9	7.7	9.8	12.4	15.0	17.3
23.75°	0.0	0.9	1.8	3.1	4.4	6.0	7.8	9.9	12.6	15.2	17.5
22.5°	0.0	0.9	1.8	3.1	4.5	6.1	7.9	10.1	12.7	15.3	17.7
21.25°	0.0	0.9	1.9	3.2	4.5	6.2	8.0	10.2	12.9	15.5	17.9
20°	0.0	0.9	1.9	3.2	4.5	6.3	8.1	10.4	13.0	15.6	18.1
18.75°	0.0	0.9	1.9	3.2	4.6	6.3	8.2	10.5	13.2	15.8	18.2
17.5°	0.0	1.0	1.9	3.2	4.6	6.4	8.3	10.6	13.3	15.9	18.4
16.25°	0.0	1.0	1.9	3.3	4.7	6.5	8.3	10.7	13.4	16.0	18.5
15°	0.0	1.0	1.9	3.3	4.7	6.5	8.4	10.8	13.5	16.1	18.7
13.75°	0.0	1.0	1.9	3.3	4.7	6.6	8.5	10.9	13.6	16.2	18.8
12.5°	0.0	1.0	2.0	3.3	4.8	6.6	8.5	11.0	13.6	16.3	19.0
11.25°	0.0	1.0	2.0	3.4	4.8	6.7	8.6	11.1	13.7	16.4	19.1
10°	0.0	1.0	2.0	3.4	4.8	6.7	8.6	11.1	13.7	16.5	19.2
8.75°	0.0	1.0	2.0	3.4	4.8	6.7	8.7	11.2	13.8	16.5	19.3
7.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.2	13.8	16.6	19.4
6.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.2	13.8	16.6	19.4
5°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.3	13.8	16.7	19.5
3.75°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.3	13.8	16.7	19.5
2.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.3	13.8	16.7	19.6
1.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.3	13.7	16.7	19.6
0°	0.0	1.0	2.0	3.5	4.9	6.9	8.8	11.3	13.7	16.7	19.6
-1.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.7	16.6	19.6
-2.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.7	16.6	19.6
-3.75°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.7	16.6	19.5
-5°	0.0	1.0	2.0	3.4	4.9	6.8	8.8	11.2	13.6	16.5	19.5
-6.25°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.1	13.6	16.5	19.4
-7.5°	0.0	1.0	2.0	3.4	4.9	6.8	8.7	11.1	13.5	16.4	19.3
-8.75°	0.0	1.0	2.0	3.4	4.8	6.7	8.7	11.0	13.5	16.3	19.3
-10°	0.0	1.0	2.0	3.4	4.8	6.7	8.6	11.0	13.4	16.2	19.1
-11.25°	0.0	1.0	2.0	3.4	4.8	6.7	8.6	10.9	13.3	16.1	19.0
-12.5°	0.0	1.0	2.0	3.3	4.8	6.6	8.5	10.8	13.2	16.0	18.9
-13.75°	0.0	1.0	1.9	3.3	4.7	6.6	8.5	10.8	13.1	15.9	18.7
-15°	0.0	1.0	1.9	3.3	4.7	6.5	8.4	10.7	13.0	15.7	18.6
-16.25°	0.0	1.0	1.9	3.3	4.7	6.5	8.3	10.6	12.9	15.6	18.4
-17.5°	0.0	1.0	1.9	3.2	4.6	6.4	8.3	10.5	12.8	15.4	18.2
-18.75°	0.0	0.9	1.9	3.2	4.6	6.3	8.2	10.3	12.6	15.2	18.0
-20°	0.0	0.9	1.9	3.2	4.5	6.3	8.1	10.2	12.5	15.0	17.8
-21.25°	0.0	0.9	1.9	3.2	4.5	6.2	8.0	10.1	12.4	14.8	17.6

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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.9	1.8	3.1	4.5	6.1	7.9	9.9	12.2	14.6	17.3
-23.75°	0.0	0.9	1.8	3.1	4.4	6.0	7.8	9.8	12.0	14.4	17.1
-25°	0.0	0.9	1.8	3.0	4.4	5.9	7.7	9.6	11.8	14.1	16.8
-26.25°	0.0	0.9	1.8	3.0	4.3	5.8	7.6	9.5	11.7	13.9	16.5
-27.5°	0.0	0.9	1.8	3.0	4.2	5.7	7.5	9.3	11.5	13.6	16.2
-28.75°	0.0	0.9	1.8	2.9	4.2	5.6	7.4	9.1	11.3	13.4	15.9
-30°	0.0	0.9	1.7	2.9	4.1	5.5	7.2	8.9	11.1	13.2	15.6
-31.25°	0.0	0.9	1.7	2.8	4.1	5.4	7.1	8.8	10.8	12.9	15.3
-32.5°	0.0	0.8	1.7	2.8	4.0	5.3	7.0	8.6	10.6	12.7	14.9
-33.75°	0.0	0.8	1.7	2.7	3.9	5.2	6.8	8.4	10.4	12.4	14.6
-35°	0.0	0.8	1.6	2.7	3.8	5.1	6.7	8.3	10.1	12.1	14.2
-36.25°	0.0	0.8	1.6	2.6	3.8	5.0	6.5	8.1	9.9	11.8	13.8
-37.5°	0.0	0.8	1.6	2.6	3.7	4.8	6.4	7.9	9.6	11.6	13.5
-38.75°	0.0	0.8	1.6	2.5	3.6	4.7	6.2	7.7	9.4	11.3	13.1
-40°	0.0	0.8	1.5	2.4	3.5	4.6	6.1	7.5	9.1	10.9	12.8
-41.25°	0.0	0.8	1.5	2.4	3.5	4.5	5.9	7.3	8.8	10.6	12.5
-42.5°	0.0	0.7	1.5	2.3	3.4	4.4	5.7	7.1	8.6	10.3	12.1
-43.75°	0.0	0.7	1.4	2.2	3.3	4.3	5.5	6.9	8.3	10.0	11.7
-45°	0.0	0.7	1.4	2.2	3.2	4.2	5.4	6.7	8.1	9.6	11.4
-46.25°	0.0	0.7	1.4	2.1	3.1	4.1	5.2	6.5	7.9	9.3	11.0
-47.5°	0.0	0.7	1.4	2.0	3.0	4.0	5.0	6.3	7.6	8.9	10.6
-48.75°	0.0	0.7	1.3	2.0	2.9	3.9	4.8	6.1	7.4	8.6	10.2
-50°	0.0	0.6	1.3	1.9	2.8	3.8	4.7	5.9	7.1	8.3	9.8
-51.25°	0.0	0.6	1.3	1.9	2.7	3.6	4.5	5.6	6.8	8.0	9.4
-52.5°	0.0	0.6	1.2	1.8	2.6	3.5	4.4	5.4	6.6	7.7	8.9
-53.75°	0.0	0.6	1.2	1.8	2.5	3.4	4.2	5.2	6.3	7.4	8.6
-55°	0.0	0.6	1.1	1.7	2.4	3.3	4.1	4.9	6.0	7.1	8.2
-56.25°	0.0	0.6	1.1	1.7	2.3	3.1	3.9	4.7	5.7	6.8	7.9
-57.5°	0.0	0.5	1.1	1.6	2.2	3.0	3.8	4.5	5.5	6.5	7.5
-58.75°	0.0	0.5	1.0	1.6	2.1	2.9	3.6	4.4	5.2	6.2	7.2
-60°	0.0	0.5	1.0	1.5	2.0	2.7	3.4	4.2	4.9	5.8	6.8
-61.25°	0.0	0.5	1.0	1.4	1.9	2.6	3.3	4.0	4.7	5.5	6.4
-62.5°	0.0	0.5	0.9	1.4	1.8	2.4	3.1	3.8	4.4	5.2	6.0
-63.75°	0.0	0.4	0.9	1.3	1.8	2.3	2.9	3.6	4.2	4.8	5.7
-65°	0.0	0.4	0.8	1.3	1.7	2.2	2.8	3.4	4.0	4.6	5.3
-66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.3	4.9
-67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	3.0	3.5	4.1	4.6
-68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.8	3.3	3.8	4.3
-70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.6	3.0	3.5	4.0
-71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.4	2.8	3.3	3.7
-72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.6	3.0	3.4
-73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.7	3.1
-75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.8
-76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.5
-77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2



REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.4
85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.9
83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.4
82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.6	2.8	3.0
81.25°	1.7	1.8	2.0	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.7
80°	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.8	4.0	4.3
78.75°	2.2	2.5	2.7	3.0	3.3	3.5	3.8	4.1	4.3	4.6	4.9
77.5°	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.4	5.9
76.25°	2.9	3.2	3.5	3.9	4.2	4.5	4.8	5.3	5.8	6.4	7.0
75°	3.2	3.6	3.9	4.3	4.6	5.0	5.6	6.2	6.7	7.4	8.0
73.75°	3.5	3.9	4.3	4.7	5.2	5.8	6.4	7.0	7.7	8.3	9.0
72.5°	3.9	4.3	4.7	5.2	5.8	6.5	7.1	7.8	8.6	9.3	10.0
71.25°	4.2	4.6	5.2	5.8	6.5	7.2	7.9	8.7	9.4	10.2	10.9
70°	4.5	5.0	5.7	6.4	7.1	7.8	8.6	9.5	10.3	11.0	11.7
68.75°	4.8	5.5	6.2	6.9	7.7	8.5	9.4	10.3	11.1	11.9	12.5
67.5°	5.2	6.0	6.7	7.5	8.3	9.2	10.2	11.1	12.0	12.7	13.3
66.25°	5.7	6.4	7.2	8.0	8.9	10.0	11.0	12.0	12.8	13.5	14.5
65°	6.1	6.9	7.7	8.6	9.7	10.8	11.9	12.8	13.7	14.6	15.8
63.75°	6.5	7.4	8.2	9.2	10.5	11.6	12.7	13.7	14.7	15.9	17.2
62.5°	6.9	7.8	8.7	10.0	11.3	12.5	13.6	14.6	15.8	17.1	18.5
61.25°	7.3	8.3	9.4	10.7	12.1	13.3	14.4	15.6	16.9	18.3	19.8
60°	7.7	8.7	10.1	11.5	12.9	14.1	15.3	16.6	18.0	19.5	21.0
58.75°	8.1	9.3	10.8	12.3	13.7	14.9	16.2	17.6	19.1	20.6	22.2
57.5°	8.5	10.0	11.5	13.0	14.5	15.7	17.1	18.5	20.1	21.7	23.3
56.25°	9.0	10.6	12.2	13.8	15.2	16.5	17.9	19.5	21.1	22.9	24.5
55°	9.6	11.2	12.9	14.5	15.9	17.3	18.8	20.4	22.2	24.0	25.6
53.75°	10.2	11.9	13.6	15.2	16.6	18.0	19.5	21.4	23.3	25.1	26.8
52.5°	10.7	12.5	14.2	15.8	17.2	18.7	20.4	22.4	24.3	26.2	28.0
51.25°	11.3	13.1	14.9	16.4	17.8	19.4	21.4	23.4	25.4	27.3	29.2
50°	11.8	13.7	15.4	16.9	18.5	20.2	22.3	24.4	26.4	28.3	30.3
48.75°	12.4	14.3	15.9	17.5	19.1	21.1	23.3	25.4	27.4	29.4	31.4
47.5°	12.9	14.8	16.5	18.1	19.7	21.9	24.2	26.4	28.4	30.4	32.5
46.25°	13.4	15.3	17.0	18.6	20.5	22.8	25.1	27.2	29.3	31.4	33.7
45°	13.9	15.8	17.5	19.2	21.3	23.6	26.0	28.1	30.2	32.3	35.0
43.75°	14.4	16.2	18.0	19.7	22.1	24.4	26.8	28.9	31.1	33.4	36.2
42.5°	14.9	16.7	18.4	20.4	22.8	25.2	27.6	29.7	31.9	34.6	37.4
41.25°	15.3	17.1	18.9	21.1	23.5	26.0	28.3	30.5	32.8	35.7	38.6
40°	15.7	17.5	19.4	21.7	24.2	26.7	29.0	31.2	33.8	36.8	39.7
38.75°	16.0	17.9	19.9	22.3	24.8	27.4	29.8	32.0	34.9	37.9	40.9
37.5°	16.4	18.3	20.4	22.9	25.5	28.1	30.5	32.9	35.8	38.9	42.0
36.25°	16.8	18.7	21.0	23.5	26.1	28.7	31.2	33.9	36.9	39.9	43.0
35°	17.1	19.1	21.5	24.1	26.7	29.4	32.0	34.8	37.8	40.9	44.1

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	17.4	19.5	22.0	24.6	27.3	30.1	32.7	35.7	38.8	41.9	45.1
32.5°	17.8	19.9	22.4	25.1	27.9	30.7	33.5	36.6	39.7	42.8	46.0
31.25°	18.1	20.3	22.9	25.6	28.5	31.4	34.3	37.4	40.5	43.8	47.0
30°	18.4	20.7	23.3	26.1	29.1	32.0	35.0	38.2	41.4	44.7	48.0
28.75°	18.7	21.1	23.8	26.6	29.7	32.7	35.8	38.9	42.2	45.6	48.9
27.5°	19.0	21.5	24.1	27.1	30.2	33.3	36.4	39.6	43.0	46.4	49.8
26.25°	19.2	21.8	24.5	27.6	30.8	33.9	37.1	40.3	43.8	47.2	50.7
25°	19.5	22.1	24.9	28.1	31.3	34.5	37.7	41.0	44.5	48.0	51.6
23.75°	19.8	22.4	25.2	28.5	31.9	35.1	38.3	41.7	45.2	48.8	52.4
22.5°	20.0	22.7	25.5	29.0	32.4	35.6	38.9	42.3	45.9	49.5	53.3
21.25°	20.3	23.0	25.9	29.4	32.9	36.1	39.4	42.9	46.5	50.2	54.1
20°	20.5	23.3	26.2	29.9	33.4	36.6	39.9	43.5	47.1	50.9	54.8
18.75°	20.8	23.5	26.6	30.3	33.8	37.0	40.3	44.0	47.6	51.6	55.5
17.5°	21.0	23.8	26.9	30.6	34.2	37.4	40.8	44.5	48.2	52.2	56.2
16.25°	21.3	24.1	27.3	31.0	34.6	37.8	41.2	45.0	48.8	52.8	56.9
15°	21.5	24.4	27.7	31.4	34.9	38.2	41.6	45.4	49.3	53.4	57.5
13.75°	21.7	24.6	28.0	31.7	35.2	38.5	42.0	45.8	49.7	53.9	58.1
12.5°	21.9	24.8	28.3	32.0	35.4	38.8	42.4	46.1	50.2	54.4	58.7
11.25°	22.1	25.1	28.6	32.2	35.7	39.0	42.7	46.5	50.6	54.9	59.2
10°	22.2	25.3	28.8	32.5	35.9	39.2	42.9	46.8	51.0	55.3	59.6
8.75°	22.4	25.5	29.0	32.7	36.1	39.4	43.2	47.0	51.4	55.8	60.1
7.5°	22.5	25.7	29.2	32.8	36.2	39.6	43.4	47.3	51.7	56.2	60.6
6.25°	22.6	25.8	29.4	33.0	36.4	39.8	43.6	47.5	52.0	56.5	61.1
5°	22.7	26.0	29.5	33.1	36.5	39.9	43.7	47.6	52.2	56.9	61.5
3.75°	22.8	26.1	29.6	33.2	36.6	40.0	43.9	47.7	52.4	57.1	61.8
2.5°	22.9	26.2	29.7	33.3	36.6	40.0	43.9	47.8	52.6	57.4	62.1
1.25°	23.0	26.3	29.8	33.3	36.7	40.1	44.0	47.9	52.7	57.6	62.4
0°	23.0	26.4	29.8	33.3	36.7	40.1	44.0	47.9	52.8	57.7	62.6
-1.25°	23.0	26.4	29.8	33.2	36.6	40.1	44.0	47.9	52.7	57.6	62.5
-2.5°	23.0	26.4	29.7	33.1	36.6	40.0	43.9	47.8	52.6	57.4	62.4
-3.75°	22.9	26.3	29.6	33.0	36.5	40.0	43.9	47.7	52.4	57.1	62.2
-5°	22.9	26.2	29.5	32.8	36.3	39.9	43.7	47.6	52.2	56.9	61.9
-6.25°	22.8	26.2	29.4	32.6	36.2	39.7	43.6	47.5	52.0	56.5	61.6
-7.5°	22.7	26.0	29.3	32.4	36.0	39.6	43.4	47.3	51.7	56.2	61.2
-8.75°	22.6	25.9	29.1	32.2	35.7	39.4	43.2	47.0	51.4	55.8	60.8
-10°	22.4	25.8	28.9	32.0	35.5	39.1	42.9	46.8	51.0	55.3	60.3
-11.25°	22.3	25.6	28.7	31.7	35.2	38.9	42.7	46.5	50.6	54.9	59.7
-12.5°	22.1	25.4	28.5	31.5	34.9	38.6	42.4	46.1	50.2	54.5	59.2
-13.75°	21.9	25.2	28.3	31.2	34.5	38.2	42.0	45.8	49.8	54.0	58.6
-15°	21.7	25.0	28.0	30.9	34.1	37.9	41.6	45.4	49.3	53.5	57.9
-16.25°	21.5	24.7	27.8	30.6	33.8	37.5	41.2	45.0	48.8	53.0	57.2
-17.5°	21.2	24.5	27.5	30.3	33.4	37.1	40.8	44.5	48.2	52.4	56.5
-18.75°	21.0	24.2	27.3	30.0	33.0	36.7	40.3	44.0	47.6	51.7	55.9
-20°	20.7	23.9	27.0	29.7	32.6	36.2	39.8	43.5	47.1	51.1	55.1
-21.25°	20.4	23.6	26.7	29.4	32.1	35.7	39.3	42.9	46.5	50.4	54.4

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	20.1	23.2	26.4	29.1	31.8	35.2	38.7	42.3	45.9	49.6	53.6
-23.75°	19.8	22.9	26.0	28.7	31.4	34.6	38.1	41.7	45.2	48.8	52.8
-25°	19.5	22.5	25.6	28.3	31.0	34.0	37.5	41.0	44.5	48.0	51.9
-26.25°	19.1	22.1	25.1	27.9	30.5	33.4	36.9	40.3	43.8	47.2	51.0
-27.5°	18.8	21.7	24.7	27.5	30.1	32.8	36.2	39.6	43.0	46.4	50.0
-28.75°	18.5	21.3	24.2	27.1	29.6	32.2	35.5	38.9	42.2	45.6	49.0
-30°	18.1	20.8	23.7	26.6	29.1	31.7	34.8	38.1	41.4	44.7	48.0
-31.25°	17.8	20.4	23.2	26.1	28.6	31.1	34.0	37.3	40.5	43.8	47.0
-32.5°	17.4	19.9	22.7	25.6	28.1	30.6	33.2	36.4	39.7	42.8	46.0
-33.75°	17.0	19.4	22.2	25.0	27.6	30.0	32.4	35.6	38.7	41.9	45.0
-35°	16.6	19.0	21.6	24.4	27.0	29.4	31.8	34.7	37.8	40.9	44.0
-36.25°	16.2	18.5	21.1	23.8	26.5	28.8	31.1	33.8	36.8	39.9	42.9
-37.5°	15.8	18.1	20.5	23.1	25.8	28.2	30.4	32.8	35.8	38.8	41.8
-38.75°	15.3	17.6	19.9	22.5	25.1	27.5	29.7	32.0	34.8	37.7	40.7
-40°	14.9	17.1	19.3	21.8	24.4	26.8	29.0	31.2	33.8	36.6	39.5
-41.25°	14.4	16.6	18.8	21.1	23.6	26.1	28.3	30.5	32.7	35.5	38.3
-42.5°	13.9	16.1	18.2	20.4	22.9	25.3	27.6	29.6	31.8	34.3	37.1
-43.75°	13.5	15.5	17.6	19.7	22.1	24.5	26.8	28.8	30.9	33.2	35.8
-45°	13.1	15.0	17.0	19.1	21.3	23.7	26.0	28.0	30.0	32.0	34.6
-46.25°	12.6	14.4	16.4	18.4	20.5	22.8	25.0	27.1	29.0	31.0	33.3
-47.5°	12.2	13.9	15.8	17.8	19.7	21.9	24.1	26.2	28.1	30.0	32.0
-48.75°	11.8	13.4	15.2	17.1	19.0	21.1	23.2	25.2	27.1	29.0	30.9
-50°	11.3	12.9	14.6	16.4	18.2	20.2	22.3	24.2	26.0	27.9	29.8
-51.25°	10.9	12.4	13.9	15.7	17.5	19.3	21.3	23.3	25.0	26.8	28.6
-52.5°	10.4	11.9	13.3	15.0	16.7	18.5	20.4	22.3	24.0	25.7	27.4
-53.75°	9.9	11.4	12.8	14.3	16.0	17.7	19.5	21.3	23.0	24.6	26.2
-55°	9.5	10.8	12.2	13.6	15.2	16.9	18.6	20.4	22.0	23.6	25.0
-56.25°	9.0	10.3	11.6	12.9	14.4	16.0	17.7	19.4	21.1	22.6	24.0
-57.5°	8.5	9.8	11.0	12.3	13.6	15.1	16.7	18.4	20.1	21.6	23.0
-58.75°	8.1	9.2	10.5	11.7	12.9	14.2	15.8	17.4	19.0	20.6	21.9
-60°	7.7	8.7	9.9	11.1	12.3	13.4	14.8	16.3	17.9	19.4	20.9
-61.25°	7.3	8.3	9.3	10.4	11.6	12.7	13.8	15.2	16.7	18.2	19.8
-62.5°	6.9	7.8	8.7	9.8	10.9	12.0	13.0	14.2	15.6	17.0	18.5
-63.75°	6.5	7.4	8.2	9.2	10.3	11.3	12.3	13.3	14.4	15.7	17.1
-65°	6.1	6.9	7.7	8.6	9.6	10.6	11.6	12.5	13.4	14.5	15.8
-66.25°	5.7	6.4	7.2	8.0	8.9	9.9	10.8	11.7	12.6	13.4	14.4
-67.5°	5.2	6.0	6.7	7.5	8.3	9.2	10.1	11.0	11.8	12.6	13.3
-68.75°	4.8	5.5	6.2	6.9	7.7	8.5	9.4	10.2	11.0	11.8	12.5
-70°	4.5	5.0	5.7	6.4	7.1	7.8	8.6	9.5	10.2	11.0	11.7
-71.25°	4.2	4.6	5.2	5.8	6.5	7.2	7.9	8.7	9.4	10.2	10.8
-72.5°	3.9	4.3	4.7	5.2	5.8	6.5	7.1	7.8	8.6	9.3	10.0
-73.75°	3.5	3.9	4.3	4.7	5.2	5.8	6.4	7.0	7.7	8.3	9.0
-75°	3.2	3.6	3.9	4.3	4.6	5.0	5.6	6.2	6.7	7.4	7.9
-76.25°	2.9	3.2	3.5	3.9	4.2	4.5	4.8	5.3	5.8	6.4	6.8
-77.5°	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.4	5.8



REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.2	2.5	2.7	3.0	3.3	3.5	3.8	4.1	4.3	4.6	4.8
-80°	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.8	4.0	4.1
-81.25°	1.7	1.8	2.0	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.5
-82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.6	2.8	2.9
-83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3
-85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
-86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
-87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
-88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9
87.5°	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.7	1.8	1.8	1.9
86.25°	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.6	2.6	2.7	2.8
85°	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.5	3.6	3.7	3.9
83.75°	2.7	2.9	3.2	3.4	3.7	3.9	4.2	4.4	4.6	4.8	5.0
82.5°	3.3	3.6	3.9	4.2	4.5	4.7	5.0	5.3	5.5	5.8	6.1
81.25°	4.0	4.3	4.6	4.9	5.2	5.6	5.9	6.2	6.6	6.9	7.3
80°	4.6	5.0	5.3	5.8	6.2	6.6	7.0	7.4	7.8	8.1	8.5
78.75°	5.4	5.9	6.4	6.9	7.3	7.7	8.1	8.5	8.9	9.4	9.8
77.5°	6.5	7.0	7.5	8.0	8.4	8.8	9.2	9.6	10.1	10.7	11.2
76.25°	7.5	8.1	8.6	9.1	9.5	10.0	10.4	11.0	11.6	12.2	12.7
75°	8.6	9.2	9.7	10.2	10.7	11.2	11.8	12.4	13.0	13.6	14.2
73.75°	9.7	10.2	10.7	11.3	11.9	12.5	13.1	13.8	14.4	15.1	15.9
72.5°	10.6	11.2	11.8	12.4	13.1	13.7	14.4	15.3	16.1	16.9	17.7
71.25°	11.5	12.1	12.8	13.5	14.2	15.1	16.0	16.9	17.8	18.6	19.5
70°	12.3	13.1	13.8	14.7	15.8	16.7	17.7	18.6	19.5	20.4	21.4
68.75°	13.2	14.0	15.2	16.3	17.3	18.3	19.3	20.2	21.2	22.4	23.5
67.5°	14.2	15.5	16.7	17.8	18.9	19.9	21.0	22.1	23.2	24.4	25.6
66.25°	15.7	17.0	18.2	19.4	20.5	21.6	22.8	24.0	25.2	26.4	27.7
65°	17.1	18.4	19.7	20.9	22.1	23.3	24.6	25.8	27.1	28.4	29.7
63.75°	18.6	19.9	21.2	22.4	23.7	25.0	26.3	27.7	29.0	30.4	31.7
62.5°	20.0	21.3	22.6	23.9	25.2	26.6	28.1	29.5	30.9	32.3	33.7
61.25°	21.2	22.6	23.9	25.3	26.8	28.3	29.8	31.3	32.8	34.3	36.0
60°	22.5	23.9	25.3	26.8	28.4	30.0	31.6	33.1	34.8	36.5	38.3
58.75°	23.7	25.1	26.6	28.3	30.0	31.7	33.3	35.1	36.9	38.7	40.6
57.5°	24.9	26.3	28.1	29.9	31.6	33.3	35.2	37.1	39.0	40.9	42.8
56.25°	26.1	27.8	29.6	31.4	33.2	35.2	37.2	39.2	41.1	43.1	45.0
55°	27.4	29.2	31.0	32.9	34.9	37.0	39.1	41.2	43.2	45.2	47.2
53.75°	28.7	30.5	32.5	34.5	36.7	38.9	41.0	43.1	45.2	47.3	49.3
52.5°	29.9	31.9	34.0	36.2	38.4	40.7	42.9	45.0	47.2	49.3	51.8
51.25°	31.2	33.2	35.5	37.8	40.2	42.4	44.7	47.0	49.2	51.8	54.4
50°	32.4	34.7	37.1	39.5	41.8	44.2	46.5	48.8	51.4	54.2	57.0
48.75°	33.6	36.1	38.6	41.1	43.5	45.9	48.3	50.9	53.7	56.6	59.4
47.5°	35.0	37.6	40.1	42.6	45.1	47.6	50.2	53.1	56.0	58.9	61.9
46.25°	36.4	39.0	41.6	44.2	46.7	49.3	52.2	55.1	58.1	61.2	64.4
45°	37.7	40.4	43.0	45.7	48.3	51.2	54.1	57.2	60.3	63.6	66.8
43.75°	39.0	41.7	44.4	47.1	50.0	53.0	56.0	59.2	62.5	65.9	69.1
42.5°	40.2	43.0	45.8	48.6	51.6	54.7	57.8	61.3	64.7	68.1	71.5
41.25°	41.5	44.3	47.2	50.1	53.2	56.4	59.8	63.3	66.8	70.3	73.7
40°	42.7	45.6	48.5	51.6	54.8	58.1	61.7	65.3	68.9	72.4	76.0
38.75°	43.9	46.8	49.9	53.1	56.3	59.9	63.6	67.3	70.9	74.6	78.2
37.5°	45.0	48.0	51.2	54.5	57.9	61.7	65.4	69.2	72.9	76.6	80.6
36.25°	46.1	49.3	52.5	55.8	59.5	63.4	67.2	71.2	74.9	78.7	82.9
35°	47.2	50.4	53.7	57.2	61.1	65.0	69.1	73.1	76.9	80.9	85.1

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	48.3	51.6	54.9	58.6	62.6	66.6	70.9	75.0	79.0	83.1	87.2
32.5°	49.3	52.6	56.0	60.1	64.1	68.4	72.7	76.9	81.1	85.3	89.5
31.25°	50.3	53.7	57.3	61.4	65.6	70.1	74.6	78.9	83.1	87.4	91.9
30°	51.3	54.6	58.6	62.8	67.1	71.8	76.4	80.7	85.1	89.5	94.3
28.75°	52.3	55.6	59.8	64.0	68.7	73.5	78.1	82.5	87.0	91.7	96.5
27.5°	53.3	56.9	61.0	65.2	70.2	75.1	79.8	84.3	88.9	93.8	98.7
26.25°	54.3	58.1	62.2	66.6	71.7	76.8	81.4	86.0	90.8	95.8	100.8
25°	55.2	59.2	63.4	68.1	73.2	78.3	83.0	87.6	92.7	97.7	103.0
23.75°	56.1	60.3	64.5	69.5	74.7	79.7	84.4	89.3	94.4	99.6	105.2
22.5°	57.1	61.3	65.6	70.8	76.1	81.0	85.9	90.9	96.1	101.6	107.3
21.25°	58.0	62.3	66.8	72.0	77.3	82.2	87.1	92.4	97.8	103.5	109.4
20°	58.9	63.2	67.9	73.2	78.4	83.4	88.4	93.9	99.3	105.4	111.5
18.75°	59.7	64.0	68.9	74.3	79.5	84.5	89.7	95.3	100.9	107.2	113.4
17.5°	60.5	64.8	69.9	75.3	80.4	85.5	90.9	96.6	102.5	108.8	114.6
16.25°	61.2	65.5	70.8	76.2	81.3	86.5	92.1	97.8	103.9	110.2	115.8
15°	61.8	66.3	71.7	77.0	82.2	87.3	93.2	99.0	105.2	111.6	116.9
13.75°	62.4	67.1	72.4	77.7	82.9	88.3	94.2	100.1	106.4	112.8	118.0
12.5°	63.0	67.7	73.1	78.4	83.6	89.1	95.1	101.2	107.5	113.7	119.1
11.25°	63.5	68.3	73.7	79.0	84.3	89.9	96.0	102.1	108.5	114.6	120.2
10°	63.9	68.9	74.2	79.5	84.8	90.6	96.8	103.0	109.3	115.4	121.1
8.75°	64.5	69.4	74.6	80.0	85.3	91.2	97.5	103.7	110.0	116.2	122.1
7.5°	65.0	70.0	75.2	80.5	85.8	91.8	98.1	104.3	110.7	116.9	122.9
6.25°	65.6	70.6	75.8	81.0	86.4	92.4	98.7	104.9	111.2	117.5	123.7
5°	66.0	71.1	76.2	81.5	86.8	93.0	99.3	105.5	111.7	118.0	124.4
3.75°	66.5	71.5	76.6	81.9	87.2	93.5	99.8	105.9	112.0	118.5	125.0
2.5°	66.9	71.9	76.9	82.2	87.6	93.9	100.2	106.2	112.3	118.9	125.5
1.25°	67.2	72.2	77.1	82.5	87.8	94.2	100.5	106.5	112.4	119.2	125.9
0°	67.5	72.4	77.3	82.6	88.0	94.3	100.7	106.6	112.5	119.3	126.2
-1.25°	67.5	72.3	77.1	82.5	87.8	94.2	100.7	106.6	112.6	119.6	126.5
-2.5°	67.4	72.1	76.9	82.2	87.6	94.0	100.5	106.6	112.7	119.7	126.7
-3.75°	67.2	71.9	76.6	81.9	87.2	93.7	100.2	106.4	112.6	119.7	126.8
-5°	67.0	71.7	76.3	81.5	86.8	93.3	99.9	106.2	112.4	119.5	126.7
-6.25°	66.8	71.4	75.9	81.0	86.4	92.8	99.4	105.8	112.1	119.2	126.4
-7.5°	66.4	71.0	75.4	80.5	85.8	92.1	98.8	105.3	111.6	118.4	125.4
-8.75°	66.0	70.6	74.9	80.0	85.3	91.5	98.2	104.6	110.9	117.5	124.3
-10°	65.5	70.2	74.5	79.5	84.8	90.9	97.4	103.8	110.1	116.6	123.2
-11.25°	65.0	69.7	74.0	78.9	84.2	90.1	96.6	103.0	109.2	115.5	122.0
-12.5°	64.4	69.1	73.5	78.2	83.5	89.2	95.7	102.0	108.2	114.4	120.7
-13.75°	63.7	68.5	72.9	77.4	82.8	88.3	94.7	101.0	107.1	113.2	119.3
-15°	63.0	67.9	72.2	76.6	82.0	87.3	93.6	99.8	105.9	112.0	117.9
-16.25°	62.2	67.1	71.5	75.8	81.0	86.4	92.4	98.6	104.6	110.6	116.5
-17.5°	61.4	66.3	70.7	75.0	80.0	85.4	91.2	97.2	103.2	109.2	115.0
-18.75°	60.5	65.3	69.8	74.1	79.0	84.3	89.8	95.8	101.7	107.6	113.5
-20°	59.6	64.4	68.9	73.2	77.8	83.1	88.5	94.3	100.2	106.0	111.9
-21.25°	58.7	63.3	67.9	72.2	76.5	81.8	87.1	92.8	98.6	104.4	110.3

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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	57.7	62.3	66.8	71.1	75.4	80.4	85.7	91.2	96.9	102.6	108.5
-23.75°	56.7	61.2	65.6	69.9	74.2	79.0	84.2	89.5	95.1	100.8	106.5
-25°	55.8	60.1	64.4	68.7	72.9	77.5	82.6	87.8	93.3	98.8	104.5
-26.25°	54.8	58.9	63.2	67.4	71.7	76.0	81.0	86.1	91.4	96.8	102.3
-27.5°	53.8	57.7	61.9	66.2	70.4	74.7	79.3	84.3	89.4	94.8	100.1
-28.75°	52.8	56.5	60.7	64.9	69.1	73.2	77.6	82.5	87.4	92.6	97.9
-30°	51.7	55.4	59.4	63.5	67.7	71.8	75.9	80.6	85.4	90.3	95.5
-31.25°	50.6	54.3	58.1	62.2	66.2	70.3	74.3	78.6	83.3	88.1	93.1
-32.5°	49.4	53.1	56.7	60.7	64.7	68.7	72.7	76.6	81.2	85.9	90.6
-33.75°	48.3	51.9	55.4	59.2	63.2	67.1	71.0	74.9	79.0	83.6	88.1
-35°	47.2	50.6	54.1	57.7	61.6	65.4	69.2	73.0	76.8	81.2	85.3
-36.25°	46.1	49.3	52.8	56.2	59.9	63.7	67.5	71.2	74.9	78.5	82.3
-37.5°	44.9	48.0	51.4	54.8	58.2	61.9	65.6	69.3	72.9	75.6	79.0
-38.75°	43.7	46.8	50.0	53.3	56.6	60.1	63.7	67.3	70.2	72.8	75.6
-40°	42.4	45.4	48.5	51.8	55.0	58.3	61.8	65.0	67.4	69.8	72.5
-41.25°	41.1	44.1	47.1	50.2	53.3	56.5	59.8	62.3	64.5	66.8	69.4
-42.5°	39.8	42.7	45.6	48.6	51.7	54.7	57.4	59.6	61.6	63.7	66.1
-43.75°	38.5	41.2	44.1	47.0	50.0	53.0	55.0	56.8	58.8	60.7	62.7
-45°	37.2	39.7	42.5	45.3	48.2	50.9	52.6	54.2	55.9	57.7	59.5
-46.25°	35.8	38.3	40.9	43.6	46.5	48.5	50.2	51.7	53.0	54.7	56.4
-47.5°	34.4	36.9	39.3	41.9	44.5	46.3	47.9	49.3	50.6	51.7	53.3
-48.75°	33.0	35.4	37.8	40.1	42.3	44.0	45.5	46.9	48.2	49.2	50.2
-50°	31.7	33.9	36.2	38.5	40.1	41.8	43.3	44.6	45.8	46.8	47.6
-51.25°	30.4	32.4	34.6	36.6	38.1	39.5	41.0	42.3	43.4	44.4	45.2
-52.5°	29.2	31.0	33.0	34.7	36.2	37.4	38.7	40.0	41.1	42.0	42.8
-53.75°	27.9	29.6	31.5	32.9	34.3	35.5	36.6	37.7	38.8	39.7	40.5
-55°	26.6	28.2	29.9	31.1	32.4	33.6	34.6	35.6	36.5	37.4	38.1
-56.25°	25.3	26.8	28.2	29.4	30.5	31.7	32.7	33.6	34.4	35.2	35.9
-57.5°	24.2	25.4	26.6	27.8	28.8	29.8	30.8	31.7	32.4	33.1	33.6
-58.75°	23.2	24.3	25.0	26.1	27.1	28.1	28.9	29.8	30.5	31.1	31.5
-60°	22.1	23.1	23.8	24.4	25.4	26.3	27.2	27.9	28.6	29.2	29.5
-61.25°	21.1	22.0	22.6	23.1	23.7	24.6	25.4	26.1	26.8	27.3	27.5
-62.5°	20.0	20.8	21.3	21.9	22.4	22.9	23.6	24.3	25.0	25.4	25.6
-63.75°	18.5	19.5	20.1	20.6	21.1	21.6	22.0	22.5	23.2	23.5	23.6
-65°	17.0	17.9	18.7	19.3	19.8	20.2	20.6	21.0	21.4	21.6	21.7
-66.25°	15.5	16.4	17.2	17.9	18.4	18.8	19.2	19.5	19.9	19.9	19.8
-67.5°	14.0	14.9	15.6	16.3	16.9	17.4	17.8	18.1	18.3	18.3	18.3
-68.75°	13.0	13.4	14.1	14.8	15.4	15.9	16.3	16.6	16.8	16.8	16.8
-70°	12.1	12.4	12.8	13.3	13.9	14.4	14.8	15.1	15.3	15.4	15.3
-71.25°	11.2	11.5	11.8	12.1	12.4	12.9	13.3	13.6	13.8	13.9	13.9
-72.5°	10.3	10.5	10.8	11.1	11.3	11.6	11.8	12.2	12.4	12.5	12.5
-73.75°	9.3	9.6	9.8	10.1	10.3	10.5	10.7	10.9	11.0	11.1	11.2
-75°	8.3	8.6	8.9	9.1	9.2	9.4	9.6	9.8	9.9	9.9	9.9
-76.25°	7.2	7.5	7.7	8.0	8.2	8.3	8.5	8.6	8.7	8.8	8.8
-77.5°	6.1	6.4	6.6	6.8	7.0	7.2	7.3	7.5	7.6	7.6	7.7



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CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	5.0	5.3	5.5	5.7	5.9	6.1	6.2	6.3	6.4	6.5	6.5
-80°	4.3	4.3	4.4	4.6	4.8	4.9	5.1	5.2	5.3	5.4	5.4
-81.25°	3.6	3.7	3.8	3.9	3.9	3.9	3.9	4.1	4.1	4.2	4.3
-82.5°	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.3	3.3	3.3
-83.75°	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7
-85°	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.1	2.1
-86.25°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.5	1.5
-87.5°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0
-88.75°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5
87.5°	1.9	2.0	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0
86.25°	2.9	2.9	3.0	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.4
85°	4.0	4.2	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.5	5.6
83.75°	5.2	5.4	5.6	5.9	6.1	6.2	6.4	6.5	6.6	6.7	6.9
82.5°	6.4	6.6	7.0	7.3	7.5	7.6	7.8	8.0	8.1	8.3	8.5
81.25°	7.6	8.0	8.3	8.6	8.9	9.1	9.3	9.5	9.7	9.9	10.1
80°	8.9	9.3	9.7	10.0	10.3	10.6	10.8	11.1	11.4	11.7	12.0
78.75°	10.2	10.6	11.1	11.6	12.0	12.3	12.7	13.1	13.5	13.9	14.3
77.5°	11.7	12.2	12.7	13.2	13.7	14.2	14.6	15.1	15.6	16.0	16.5
76.25°	13.3	13.8	14.4	14.9	15.4	16.0	16.6	17.2	17.8	18.3	18.9
75°	14.8	15.5	16.1	16.8	17.5	18.1	18.8	19.4	20.0	20.6	21.2
73.75°	16.6	17.4	18.1	18.8	19.5	20.2	20.9	21.6	22.3	23.0	23.7
72.5°	18.5	19.3	20.1	20.8	21.6	22.5	23.3	24.1	24.9	25.7	26.4
71.25°	20.4	21.2	22.2	23.1	24.0	24.9	25.8	26.7	27.5	28.3	29.1
70°	22.4	23.4	24.5	25.4	26.4	27.4	28.3	29.2	30.1	31.0	31.8
68.75°	24.6	25.7	26.7	27.8	28.8	29.8	30.8	31.7	32.7	33.6	34.5
67.5°	26.7	27.9	29.0	30.1	31.1	32.2	33.2	34.2	35.2	36.3	37.4
66.25°	28.9	30.0	31.2	32.4	33.5	34.6	35.8	37.1	38.3	39.5	40.6
65°	31.0	32.2	33.4	34.6	36.0	37.5	38.9	40.2	41.4	42.6	43.8
63.75°	33.0	34.3	35.8	37.4	38.9	40.5	42.0	43.3	44.6	45.9	47.2
62.5°	35.2	36.8	38.5	40.1	41.8	43.5	45.0	46.3	47.7	49.1	50.6
61.25°	37.7	39.4	41.1	42.9	44.6	46.2	47.7	49.2	50.7	52.3	54.0
60°	40.1	41.9	43.7	45.4	47.1	48.8	50.4	52.1	54.0	55.8	57.5
58.75°	42.5	44.3	46.1	47.9	49.7	51.4	53.5	55.5	57.4	59.3	61.0
57.5°	44.7	46.6	48.5	50.3	52.4	54.6	56.8	58.9	60.9	62.8	64.7
56.25°	47.0	48.9	50.9	53.3	55.6	57.9	60.1	62.3	64.4	66.3	68.3
55°	49.2	51.4	53.9	56.3	58.7	61.1	63.4	65.6	67.8	69.9	71.9
53.75°	51.7	54.3	56.8	59.3	61.8	64.2	66.6	69.0	71.3	73.3	75.3
52.5°	54.4	57.1	59.7	62.3	64.8	67.3	69.8	72.1	74.3	76.5	78.6
51.25°	57.1	59.9	62.5	65.2	67.8	70.4	72.8	75.1	77.3	79.5	82.1
50°	59.8	62.6	65.3	68.1	70.8	73.3	75.8	78.1	80.5	83.3	86.2
48.75°	62.4	65.2	68.1	70.9	73.6	76.2	78.7	81.5	84.4	87.4	90.2
47.5°	64.9	67.9	70.8	73.7	76.4	79.1	82.2	85.3	88.4	91.4	94.5
46.25°	67.4	70.5	73.5	76.5	79.3	82.6	85.9	89.1	92.3	95.6	99.0
45°	69.9	73.1	76.2	79.2	82.7	86.2	89.5	92.9	96.2	99.7	103.2
43.75°	72.4	75.6	78.8	82.5	86.1	89.7	93.1	96.5	100.0	103.6	107.3
42.5°	74.8	78.1	81.8	85.7	89.5	93.0	96.5	100.0	103.7	107.4	111.3
41.25°	77.1	80.9	84.8	88.7	92.6	96.1	99.7	103.4	107.2	111.1	115.1
40°	79.6	83.6	87.6	91.6	95.4	99.1	102.8	106.6	110.6	114.6	118.8
38.75°	82.2	86.3	90.4	94.4	98.3	102.0	105.8	109.7	113.8	118.3	122.6
37.5°	84.7	88.8	93.0	97.1	101.1	104.9	108.7	112.6	117.4	122.0	126.4
36.25°	87.1	91.4	95.7	99.8	103.9	107.8	111.6	116.2	121.1	125.8	130.4
35°	89.4	93.9	98.3	102.5	106.6	110.7	115.1	119.9	124.8	129.6	134.3

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	91.8	96.4	100.8	105.2	109.4	113.8	118.8	123.7	128.5	133.4	138.2
32.5°	94.1	98.8	103.3	107.8	112.1	117.2	122.3	127.3	132.3	137.2	142.3
31.25°	96.5	101.2	105.8	110.3	115.3	120.6	125.7	131.0	136.1	141.2	146.7
30°	99.0	103.6	108.2	113.1	118.5	123.8	129.2	134.6	139.8	145.3	151.0
28.75°	101.3	106.1	110.7	116.0	121.5	127.0	132.7	138.1	143.6	149.2	155.0
27.5°	103.7	108.6	113.5	118.9	124.4	130.3	136.0	141.6	147.1	152.8	158.8
26.25°	106.0	111.1	116.2	121.6	127.4	133.4	139.3	144.7	150.3	156.4	162.8
25°	108.4	113.5	118.6	124.0	130.3	136.5	142.2	147.7	153.3	160.1	166.7
23.75°	110.7	115.7	120.9	126.6	133.1	139.4	144.9	150.3	156.8	163.9	170.6
22.5°	112.9	117.8	122.9	129.2	135.8	142.0	147.7	153.1	160.4	167.7	174.0
21.25°	114.8	119.6	124.8	131.6	138.4	144.6	150.5	156.9	164.1	171.3	177.4
20°	116.4	121.2	127.1	134.0	140.8	147.3	153.4	160.4	167.7	174.2	180.6
18.75°	117.9	122.5	129.2	136.3	143.3	149.9	156.6	163.6	170.8	176.8	183.2
17.5°	119.2	124.0	131.3	138.5	145.7	152.6	159.5	166.6	173.1	179.0	185.4
16.25°	120.5	126.0	133.2	140.6	148.1	155.3	162.2	169.2	175.1	180.9	187.5
15°	121.8	128.1	135.2	142.7	150.5	157.7	164.6	171.2	176.7	182.5	189.6
13.75°	123.1	129.9	137.1	144.7	152.5	159.8	166.7	172.8	178.1	184.3	191.6
12.5°	124.5	131.5	138.7	146.5	154.3	161.3	168.3	174.0	179.2	186.0	193.4
11.25°	126.0	133.0	140.2	148.0	155.8	162.6	169.5	175.3	180.7	187.9	195.2
10°	127.3	134.3	141.6	149.4	157.0	163.7	170.4	176.5	182.6	190.1	197.5
8.75°	128.5	135.4	142.8	150.6	157.9	164.6	171.3	177.7	184.5	192.2	199.2
7.5°	129.5	136.4	143.8	151.7	158.7	165.4	172.2	178.9	186.2	194.0	200.9
6.25°	130.4	137.2	144.7	152.5	159.3	165.9	172.9	180.1	187.8	195.7	202.4
5°	131.2	138.0	145.5	153.1	159.8	166.2	173.6	181.1	189.1	197.2	203.8
3.75°	131.9	138.9	146.4	154.0	160.6	167.1	174.6	182.2	190.3	198.4	205.0
2.5°	132.6	139.6	147.1	154.7	161.5	168.3	175.8	183.3	191.1	199.0	205.6
1.25°	133.1	140.3	147.7	155.2	162.3	169.3	176.8	184.2	191.8	199.4	206.1
0°	133.5	140.8	148.1	155.5	162.8	170.2	177.5	184.9	192.2	199.5	206.3
-1.25°	133.4	140.3	147.8	155.4	163.1	170.9	177.6	184.2	191.9	199.7	206.3
-2.5°	133.3	139.7	147.4	155.2	163.2	171.4	177.5	183.4	191.4	199.7	206.0
-3.75°	133.0	139.0	146.7	154.7	163.1	171.7	177.3	182.5	190.7	199.4	205.6
-5°	132.6	138.2	145.9	154.1	162.6	171.2	176.9	181.9	189.7	198.0	204.7
-6.25°	132.1	137.4	144.9	153.0	161.4	169.7	175.9	181.3	188.6	196.5	203.6
-7.5°	131.3	136.6	143.7	151.8	159.9	168.0	174.7	180.5	187.3	194.8	202.1
-8.75°	130.3	135.6	142.3	150.4	158.4	166.2	173.2	179.4	186.0	193.1	200.2
-10°	129.2	134.6	140.8	148.8	156.7	164.3	171.5	177.9	184.6	191.3	197.8
-11.25°	128.0	133.4	139.2	147.1	155.0	162.3	169.5	176.2	183.2	189.5	195.5
-12.5°	126.7	132.1	137.4	145.2	153.0	160.2	167.1	174.0	181.3	188.0	194.4
-13.75°	125.3	130.6	135.9	143.1	150.9	158.0	164.8	172.1	179.7	186.7	193.1
-15°	123.7	129.1	134.4	140.9	148.6	156.2	163.3	170.4	177.8	185.1	191.5
-16.25°	122.0	127.4	132.7	138.9	146.8	154.5	161.5	168.6	175.8	183.0	189.7
-17.5°	120.4	125.9	131.5	137.3	144.9	152.5	159.6	166.6	173.7	180.7	187.6
-18.75°	119.0	124.5	130.2	136.0	142.9	150.3	157.5	164.5	171.5	178.4	185.1
-20°	117.6	123.1	128.7	134.5	140.8	148.0	155.1	162.1	169.0	175.9	182.5
-21.25°	116.0	121.5	127.0	132.8	138.8	145.7	152.6	159.5	166.4	173.1	178.9

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	114.3	119.8	125.3	131.0	136.9	143.3	150.1	156.7	163.1	169.3	175.2
-23.75°	112.3	117.9	123.4	129.0	134.8	140.9	147.5	153.3	159.1	165.2	171.4
-25°	110.2	115.9	121.3	126.8	132.6	138.6	144.2	149.6	154.7	160.8	167.0
-26.25°	108.0	113.7	119.2	124.5	130.1	135.4	140.6	145.8	150.8	156.0	162.1
-27.5°	105.7	111.3	116.9	122.2	127.0	131.9	137.0	142.0	146.9	151.5	157.0
-28.75°	103.2	108.8	114.4	119.2	123.7	128.3	133.2	138.2	142.9	147.4	151.6
-30°	100.7	106.1	111.3	116.0	120.4	124.7	129.3	134.2	139.0	143.3	147.4
-31.25°	98.1	103.1	108.0	112.6	116.9	121.2	125.3	130.0	134.8	139.3	143.5
-32.5°	95.5	100.1	104.8	109.3	113.5	117.6	121.6	125.8	130.4	134.9	139.9
-33.75°	92.5	97.1	101.6	106.0	110.0	113.9	117.9	121.7	125.8	130.8	135.8
-35°	89.5	93.9	98.4	102.7	106.7	110.3	114.0	117.8	121.7	126.5	131.4
-36.25°	86.4	90.7	95.0	99.4	103.4	106.9	110.2	113.8	117.8	122.2	126.9
-37.5°	83.0	87.3	91.6	95.8	100.1	103.6	106.8	109.8	113.6	117.8	122.3
-38.75°	79.5	83.6	88.0	92.1	96.3	100.4	102.9	105.4	109.1	113.1	117.4
-40°	75.7	79.7	84.0	88.4	92.4	96.3	98.1	100.3	103.6	108.0	112.2
-41.25°	72.0	75.6	79.7	84.1	88.4	90.9	92.6	94.4	97.2	101.2	106.2
-42.5°	68.7	71.4	75.2	79.4	83.5	85.5	87.0	88.5	90.1	93.5	98.0
-43.75°	65.1	67.7	70.4	74.4	77.6	79.8	81.3	82.6	83.9	85.1	88.9
-45°	61.5	63.9	66.5	69.0	71.9	74.1	75.7	76.8	77.9	79.0	80.0
-46.25°	58.1	60.0	62.4	64.7	66.5	68.7	70.3	71.3	71.9	72.8	73.6
-47.5°	54.9	56.4	58.3	60.4	62.2	63.6	65.2	66.3	66.8	66.7	67.4
-48.75°	51.6	53.1	54.5	56.2	58.0	59.4	60.6	61.6	62.2	62.3	62.3
-50°	48.4	49.7	51.1	52.4	53.9	55.3	56.5	57.4	58.0	58.2	58.4
-51.25°	45.8	46.4	47.6	48.9	50.1	51.3	52.5	53.4	54.0	54.3	54.5
-52.5°	43.4	43.8	44.2	45.2	46.4	47.5	48.6	49.6	50.3	50.1	50.1
-53.75°	41.0	41.3	41.6	41.9	42.6	43.6	44.6	45.6	46.4	45.6	45.2
-55°	38.5	38.7	38.9	39.2	39.4	39.7	40.6	41.5	41.7	41.0	40.0
-56.25°	36.1	36.2	36.2	36.4	36.5	36.7	36.9	37.3	37.2	36.6	35.7
-57.5°	33.8	33.9	33.8	33.7	33.6	33.7	33.8	33.8	33.1	32.3	31.5
-58.75°	31.5	31.6	31.5	31.4	31.1	30.7	30.7	30.5	29.9	29.0	27.9
-60°	29.5	29.4	29.3	29.1	28.9	28.5	28.0	27.3	26.8	26.1	25.2
-61.25°	27.5	27.5	27.3	27.0	26.7	26.3	25.9	25.2	24.3	23.4	22.6
-62.5°	25.6	25.6	25.4	25.1	24.7	24.3	23.8	23.1	22.3	21.5	20.5
-63.75°	23.7	23.7	23.6	23.3	23.0	22.5	21.9	21.2	20.4	19.6	18.7
-65°	21.8	21.8	21.7	21.6	21.3	20.9	20.3	19.6	18.8	17.9	16.9
-66.25°	19.8	19.8	19.7	19.6	19.4	19.2	18.7	18.1	17.3	16.5	15.6
-67.5°	18.1	17.9	17.8	17.7	17.5	17.2	16.9	16.4	15.9	15.1	14.3
-68.75°	16.7	16.5	16.2	15.9	15.6	15.4	15.1	14.7	14.3	13.7	13.0
-70°	15.3	15.1	14.9	14.6	14.2	13.8	13.4	13.1	12.7	12.3	11.7
-71.25°	13.9	13.7	13.6	13.3	13.0	12.6	12.2	11.8	11.3	10.9	10.5
-72.5°	12.5	12.4	12.3	12.1	11.8	11.4	11.0	10.5	10.1	9.6	9.2
-73.75°	11.2	11.2	11.1	10.9	10.7	10.3	9.9	9.4	8.9	8.4	7.9
-75°	9.9	9.9	9.9	9.8	9.6	9.3	8.9	8.5	8.0	7.5	6.9
-76.25°	8.8	8.8	8.7	8.7	8.5	8.2	7.9	7.6	7.2	6.8	6.3
-77.5°	7.7	7.7	7.6	7.6	7.4	7.2	6.9	6.7	6.4	6.0	5.7



REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.6	6.6	6.6	6.5	6.4	6.2	5.9	5.7	5.4	5.1	4.8
-80°	5.4	5.5	5.5	5.4	5.3	5.1	4.9	4.7	4.4	4.2	3.9
-81.25°	4.3	4.4	4.4	4.4	4.3	4.2	4.0	3.8	3.6	3.4	3.1
-82.5°	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	2.9	2.8	2.6
-83.75°	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.1
-85°	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
-86.25°	1.4	1.3	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
-87.5°	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-88.75°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
87.5°	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
86.25°	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.0
85°	5.7	5.8	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.3	6.4
83.75°	7.0	7.1	7.2	7.3	7.5	7.6	7.7	7.8	7.9	8.0	8.1
82.5°	8.6	8.8	8.9	9.1	9.2	9.3	9.4	9.6	9.7	9.9	10.0
81.25°	10.3	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.1	12.4
80°	12.4	12.7	12.9	13.2	13.5	13.7	14.0	14.2	14.4	14.7	15.0
78.75°	14.7	15.1	15.4	15.7	16.0	16.2	16.5	16.8	17.0	17.4	17.7
77.5°	17.0	17.5	17.8	18.2	18.5	18.8	19.1	19.4	19.7	20.0	20.4
76.25°	19.4	19.9	20.3	20.7	21.0	21.4	21.7	22.0	22.4	22.7	23.2
75°	21.8	22.3	22.8	23.3	23.7	24.2	24.6	25.0	25.4	25.8	26.3
73.75°	24.4	25.1	25.6	26.1	26.6	27.1	27.6	28.0	28.5	28.9	29.4
72.5°	27.2	27.9	28.5	29.0	29.6	30.1	30.6	31.1	31.5	32.0	32.6
71.25°	29.9	30.7	31.3	31.9	32.5	33.1	33.6	34.1	34.6	35.1	35.7
70°	32.6	33.5	34.2	34.8	35.5	36.1	36.7	37.4	38.1	38.8	39.6
68.75°	35.4	36.3	37.1	38.0	38.8	39.6	40.4	41.2	42.0	42.8	43.6
67.5°	38.4	39.4	40.4	41.3	42.2	43.1	44.0	44.9	45.8	46.5	47.3
66.25°	41.6	42.6	43.6	44.7	45.8	46.8	47.8	48.6	49.4	50.1	50.8
65°	44.9	46.2	47.4	48.6	49.7	50.7	51.6	52.4	53.1	53.9	54.7
63.75°	48.6	50.0	51.4	52.6	53.7	54.6	55.5	56.5	57.4	58.3	59.2
62.5°	52.1	53.7	55.2	56.4	57.5	58.5	59.6	60.6	61.6	62.6	63.6
61.25°	55.7	57.2	58.7	60.1	61.2	62.4	63.6	64.8	65.9	67.0	68.0
60°	59.2	60.8	62.3	63.8	65.2	66.5	67.8	69.0	70.2	71.4	72.5
58.75°	62.7	64.5	66.1	67.8	69.3	70.6	72.0	73.4	74.9	76.3	77.7
57.5°	66.5	68.3	70.0	71.7	73.4	75.0	76.6	78.2	79.8	81.4	82.9
56.25°	70.2	72.1	74.0	75.9	77.8	79.6	81.3	83.0	84.6	86.2	87.7
55°	73.9	75.9	77.9	80.0	82.1	84.0	85.7	87.4	89.1	90.8	92.4
53.75°	77.4	79.6	81.8	84.0	86.1	88.0	89.9	91.7	93.5	95.5	97.4
52.5°	80.9	83.4	85.8	88.0	90.1	92.0	94.2	96.5	98.6	100.7	102.6
51.25°	84.9	87.4	89.8	92.0	94.4	96.9	99.3	101.6	103.9	105.9	108.0
50°	88.9	91.4	94.1	96.8	99.4	102.0	104.5	106.9	109.3	111.6	113.7
48.75°	93.1	96.0	98.9	101.7	104.5	107.2	110.0	112.6	115.0	117.3	119.4
47.5°	97.7	100.7	103.7	106.7	109.7	112.6	115.5	118.2	120.6	122.8	125.0
46.25°	102.2	105.4	108.6	111.7	114.8	117.9	120.8	123.5	125.9	128.3	130.5
45°	106.7	110.0	113.3	116.6	119.8	122.8	125.8	128.7	131.3	133.7	136.0
43.75°	111.1	114.6	118.0	121.2	124.4	127.5	130.7	133.8	136.6	139.1	141.5
42.5°	115.2	118.9	122.2	125.5	128.8	132.2	135.5	138.8	141.9	144.5	147.1
41.25°	119.0	122.8	126.3	129.8	133.4	136.9	140.4	143.8	147.0	149.9	152.7
40°	122.9	126.7	130.4	134.2	137.9	141.6	145.2	148.8	152.1	155.2	158.2
38.75°	126.7	130.7	134.7	138.6	142.4	146.5	150.3	153.9	157.2	160.5	163.8
37.5°	130.7	134.9	139.0	143.0	147.4	151.6	155.4	159.1	162.7	166.0	169.3
36.25°	134.8	139.1	143.5	148.1	152.5	156.7	160.7	164.5	168.2	171.6	175.1
35°	138.8	143.6	148.4	153.1	157.6	161.9	166.0	169.9	173.7	177.5	181.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	143.2	148.3	153.3	158.0	162.6	167.1	171.3	175.4	179.4	183.2	186.8
32.5°	147.7	153.0	158.0	162.9	167.6	172.2	176.6	180.8	184.9	188.5	192.1
31.25°	152.3	157.6	162.6	167.6	172.4	177.1	181.8	186.1	189.7	193.4	197.1
30°	156.7	161.9	167.1	172.1	177.0	181.8	186.5	190.4	194.1	198.0	203.3
28.75°	160.7	166.2	171.4	176.4	181.4	186.3	190.7	194.6	198.6	204.3	209.9
27.5°	164.8	170.3	175.4	180.5	185.7	190.6	195.0	199.3	204.7	210.5	216.3
26.25°	168.8	174.2	179.3	184.5	190.0	195.0	199.8	205.1	210.6	216.2	220.6
25°	172.7	178.0	183.2	188.8	194.5	199.7	204.9	210.3	216.0	220.9	225.3
23.75°	176.3	181.8	187.4	193.2	199.1	204.2	209.5	215.2	220.8	225.9	230.2
22.5°	179.8	185.5	191.3	197.3	203.2	208.3	213.7	220.1	225.9	230.7	234.5
21.25°	183.3	189.1	195.0	201.3	207.6	213.1	218.6	225.1	230.8	234.4	238.3
20°	186.6	192.5	198.4	205.9	212.6	218.1	223.7	230.3	233.9	237.5	241.7
18.75°	189.5	195.6	202.8	210.8	217.7	222.2	227.7	232.7	236.5	240.3	245.5
17.5°	191.9	198.3	207.6	216.1	221.2	225.5	230.6	235.2	239.3	244.1	249.3
16.25°	194.2	201.7	211.0	220.3	223.8	227.8	233.1	238.1	242.8	248.0	253.3
15°	196.5	204.4	213.4	220.5	225.3	230.0	235.9	241.2	246.3	251.5	256.6
13.75°	198.7	206.4	214.8	221.2	226.6	232.5	238.8	244.3	249.3	254.5	259.5
12.5°	200.4	207.5	215.2	222.4	228.6	234.8	241.1	246.3	252.0	257.0	262.0
11.25°	201.4	207.9	216.0	224.0	230.6	236.8	242.4	247.4	252.8	258.7	264.0
10°	202.9	208.3	217.1	225.9	232.4	238.6	243.3	247.8	253.7	259.9	264.6
8.75°	204.9	211.1	219.6	227.8	233.8	239.9	243.6	247.7	254.6	261.2	265.4
7.5°	206.7	213.5	221.9	229.4	235.4	240.7	244.1	248.1	255.4	262.2	266.5
6.25°	208.3	215.6	223.8	230.8	236.7	241.6	245.4	250.3	256.9	262.8	267.6
5°	209.8	217.3	225.4	231.9	237.8	242.6	246.7	251.9	258.0	262.9	267.3
3.75°	211.2	218.7	226.6	232.7	238.6	243.4	247.9	253.1	258.6	262.7	266.5
2.5°	212.1	219.8	227.6	233.6	239.4	244.2	249.0	253.9	258.8	262.1	265.4
1.25°	212.7	220.5	228.4	234.5	240.6	245.0	249.3	254.2	259.1	262.9	266.6
0°	213.2	221.0	228.9	235.2	241.6	245.5	249.4	254.3	259.2	264.1	269.0
-1.25°	212.7	220.7	228.8	234.5	240.2	245.0	249.8	254.9	260.2	265.9	271.8
-2.5°	212.1	220.1	228.3	233.7	238.7	244.2	249.9	255.3	260.8	266.9	273.1
-3.75°	211.5	219.4	227.4	232.9	238.0	243.6	249.3	254.9	260.6	266.3	271.8
-5°	211.2	218.6	226.0	231.9	237.3	242.9	248.5	254.2	260.1	265.5	270.4
-6.25°	210.6	217.7	224.5	230.6	236.4	242.1	247.5	253.2	259.2	264.7	269.1
-7.5°	209.6	216.8	223.0	229.0	235.1	241.1	246.4	251.8	258.0	263.8	267.9
-8.75°	208.1	215.8	221.6	227.1	233.4	240.0	245.4	250.7	256.7	262.4	266.7
-10°	206.1	214.8	220.2	225.7	232.2	238.8	244.4	249.7	255.2	260.7	265.4
-11.25°	203.9	212.6	219.0	224.8	231.1	237.4	243.2	248.4	253.7	259.0	263.9
-12.5°	201.9	210.2	217.3	223.4	229.8	235.9	241.9	247.0	252.1	256.5	260.6
-13.75°	199.9	207.8	215.2	221.5	228.2	234.3	240.1	244.9	249.2	253.4	257.3
-15°	198.1	205.4	212.5	219.1	226.0	232.5	237.1	241.7	245.9	250.1	254.0
-16.25°	196.3	203.1	209.8	216.2	222.6	228.9	233.7	238.1	242.4	246.5	250.7
-17.5°	194.2	200.9	207.2	212.6	218.5	224.6	230.1	234.4	238.7	242.7	246.9
-18.75°	191.8	198.0	203.7	209.0	214.2	220.1	225.9	230.6	234.7	239.2	243.4
-20°	188.4	194.2	200.1	205.3	210.2	215.4	221.1	226.6	231.2	235.8	240.1
-21.25°	184.5	190.3	196.0	201.5	206.3	210.9	216.1	222.2	227.8	232.3	236.6

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	180.7	186.1	191.7	197.4	202.3	206.7	211.9	217.9	223.5	228.6	232.8
-23.75°	176.8	181.9	187.2	192.7	198.2	203.0	208.1	213.6	219.1	224.3	228.9
-25°	172.8	177.8	182.6	187.9	193.4	198.7	203.7	209.1	214.7	219.7	224.4
-26.25°	168.4	173.6	178.3	183.2	188.6	193.8	198.8	204.0	209.5	215.1	219.2
-27.5°	163.2	169.4	174.1	178.8	183.7	188.8	193.6	198.4	203.7	209.0	213.8
-28.75°	157.6	163.9	169.6	174.2	178.9	183.7	188.4	192.9	197.5	202.7	207.4
-30°	152.2	158.7	164.5	169.4	174.0	178.5	183.1	187.5	192.0	196.6	201.2
-31.25°	148.3	153.7	159.4	164.4	168.8	173.2	177.6	182.0	186.2	190.6	195.1
-32.5°	144.6	149.5	154.7	159.6	163.8	167.6	172.2	176.6	180.3	184.3	188.5
-33.75°	140.6	145.3	150.2	155.2	159.4	163.1	167.1	171.6	175.4	178.6	181.6
-35°	136.2	140.9	145.7	150.5	155.3	158.7	162.5	166.7	170.7	174.0	176.8
-36.25°	131.6	136.2	140.8	145.5	149.9	153.8	157.3	161.1	165.4	169.9	172.8
-37.5°	126.9	131.4	135.8	140.2	144.0	147.7	151.4	155.0	158.9	163.1	167.4
-38.75°	122.0	126.5	130.8	133.9	137.9	141.5	145.0	148.5	151.9	155.7	159.2
-40°	116.5	121.1	125.0	126.3	129.3	133.9	138.5	141.8	145.1	147.7	150.7
-41.25°	110.7	115.1	116.6	117.2	119.2	122.7	127.7	134.3	138.1	138.4	139.8
-42.5°	103.4	107.7	107.6	107.9	108.4	110.1	113.8	119.0	124.6	127.2	127.1
-43.75°	93.7	97.0	98.4	98.2	98.4	98.7	99.3	102.3	106.8	110.1	112.0
-45°	82.9	86.1	87.9	88.4	88.0	87.9	88.0	88.5	90.8	94.0	96.7
-46.25°	74.7	76.0	78.2	79.2	78.9	77.4	76.4	77.9	80.7	82.7	83.7
-47.5°	68.8	69.7	70.2	70.9	71.2	70.4	68.4	69.0	71.2	73.7	75.4
-48.75°	63.0	64.1	64.7	64.8	64.6	64.2	63.6	64.7	65.7	66.6	67.6
-50°	58.7	58.9	59.4	59.7	59.6	59.2	59.3	60.3	61.3	62.2	63.0
-51.25°	54.6	54.8	54.9	54.9	55.0	54.7	55.2	56.0	56.8	57.7	58.5
-52.5°	50.5	50.6	50.6	50.6	50.5	50.5	51.0	51.4	52.0	52.6	53.4
-53.75°	45.2	45.5	46.1	46.2	46.0	45.7	45.7	46.0	46.8	47.4	47.9
-55°	39.6	39.4	39.6	40.1	40.8	40.5	39.8	39.5	39.5	40.0	40.7
-56.25°	34.5	33.1	32.7	32.7	33.0	33.5	33.4	32.6	31.9	31.5	31.5
-57.5°	30.5	29.2	27.6	25.8	25.6	26.6	27.0	26.9	26.2	25.0	23.3
-58.75°	26.7	25.5	24.1	22.5	21.9	21.7	21.4	21.6	21.5	21.0	20.0
-60°	24.0	22.5	20.9	19.4	19.3	19.2	19.0	18.6	18.2	17.7	17.1
-61.25°	21.6	20.3	18.9	17.6	17.2	16.8	16.6	16.3	16.0	15.6	15.1
-62.5°	19.4	18.3	17.0	16.2	15.9	15.5	15.1	14.6	14.1	13.5	13.1
-63.75°	17.7	16.6	15.4	14.8	14.6	14.2	13.9	13.4	13.0	12.5	11.8
-65°	16.0	14.9	13.8	13.6	13.3	13.0	12.7	12.3	11.9	11.4	10.7
-66.25°	14.6	13.5	12.5	12.3	12.1	11.8	11.5	11.2	10.8	10.4	9.7
-67.5°	13.4	12.4	11.6	11.3	11.0	10.7	10.4	10.1	9.7	9.4	8.7
-68.75°	12.3	11.4	10.8	10.4	10.1	9.8	9.5	9.1	8.8	8.4	7.7
-70°	11.1	10.3	9.9	9.6	9.3	8.9	8.5	8.2	7.8	7.4	6.7
-71.25°	9.9	9.3	9.0	8.8	8.5	8.2	7.8	7.5	7.1	6.6	5.8
-72.5°	8.7	8.2	8.1	8.0	7.8	7.5	7.2	6.9	6.5	6.1	5.3
-73.75°	7.4	7.0	6.9	6.8	6.7	6.5	6.3	6.1	5.9	5.6	4.9
-75°	6.3	5.8	5.7	5.6	5.5	5.4	5.3	5.1	4.9	4.6	4.1
-76.25°	5.8	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.7	3.3
-77.5°	5.2	4.9	4.7	4.5	4.3	4.1	3.9	3.7	3.5	3.2	2.8



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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	4.4	4.2	4.1	4.0	3.8	3.7	3.5	3.3	3.1	2.8	2.4
-80°	3.6	3.4	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.4	2.0
-81.25°	2.9	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.0	1.7
-82.5°	2.5	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4
-83.75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0
-85°	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-86.25°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
-87.5°	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
-88.75°	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.9
86.25°	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
85°	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.7	6.7
83.75°	8.2	8.3	8.5	8.6	8.7	8.8	8.9	9.0	9.0	9.1	9.1
82.5°	10.2	10.4	10.6	10.8	11.0	11.2	11.3	11.3	11.4	11.5	11.5
81.25°	12.6	12.9	13.2	13.4	13.7	13.9	14.1	14.2	14.3	14.3	14.4
80°	15.3	15.6	15.9	16.2	16.5	16.8	16.9	17.0	17.1	17.2	17.3
78.75°	18.1	18.4	18.7	19.0	19.3	19.6	19.8	19.9	20.0	20.1	20.2
77.5°	20.8	21.2	21.5	21.8	22.1	22.4	22.6	22.8	22.9	23.0	23.2
76.25°	23.6	24.1	24.5	24.8	25.2	25.6	25.8	26.0	26.2	26.3	26.5
75°	26.8	27.2	27.7	28.1	28.5	28.8	29.1	29.3	29.5	29.7	29.8
73.75°	29.9	30.4	30.9	31.3	31.7	32.1	32.5	32.7	33.0	33.2	33.4
72.5°	33.1	33.6	34.1	34.6	35.0	35.4	35.8	36.2	36.5	36.8	37.1
71.25°	36.3	36.9	37.5	38.1	38.7	39.2	39.7	40.1	40.5	40.8	41.1
70°	40.3	41.0	41.6	42.3	42.9	43.4	43.9	44.3	44.6	44.9	45.2
68.75°	44.3	45.1	45.7	46.3	46.9	47.4	47.9	48.3	48.7	49.0	49.3
67.5°	48.0	48.7	49.4	50.0	50.6	51.2	51.7	52.2	52.6	53.0	53.4
66.25°	51.6	52.3	53.0	53.7	54.5	55.2	55.9	56.5	57.1	57.6	58.1
65°	55.7	56.6	57.5	58.4	59.2	59.9	60.6	61.2	61.9	62.4	62.9
63.75°	60.2	61.2	62.1	63.0	63.8	64.7	65.5	66.1	66.7	67.1	67.5
62.5°	64.7	65.7	66.8	67.8	68.8	69.7	70.6	71.2	71.6	71.8	72.0
61.25°	69.2	70.3	71.5	72.6	73.7	74.7	75.6	76.2	76.6	77.1	77.5
60°	73.8	75.2	76.4	77.6	78.6	79.5	80.3	81.1	81.8	82.6	83.3
58.75°	79.1	80.4	81.5	82.6	83.6	84.4	85.3	86.2	87.2	88.2	89.0
57.5°	84.3	85.5	86.7	87.8	88.9	89.9	90.9	91.9	92.9	93.9	94.8
56.25°	89.2	90.5	91.8	93.1	94.3	95.4	96.5	97.5	98.6	99.7	100.7
55°	94.0	95.5	97.0	98.4	99.7	100.9	102.1	103.2	104.4	105.5	106.6
53.75°	99.2	100.8	102.4	103.8	105.2	106.5	107.7	108.7	109.9	111.0	112.1
52.5°	104.4	106.1	107.8	109.3	110.7	111.9	113.0	113.9	115.0	116.2	117.4
51.25°	110.0	111.8	113.5	114.9	116.2	117.4	118.4	119.4	120.8	122.2	123.5
50°	115.7	117.6	119.2	120.7	122.2	123.6	125.0	126.4	127.7	129.1	130.3
48.75°	121.4	123.3	125.1	126.8	128.5	130.1	131.7	133.2	134.5	135.7	136.9
47.5°	127.0	129.0	130.9	132.8	134.6	136.3	137.8	139.3	140.6	142.0	143.4
46.25°	132.7	134.7	136.6	138.6	140.5	142.2	143.8	145.3	146.9	148.5	150.0
45°	138.3	140.4	142.4	144.4	146.5	148.6	150.5	152.3	153.9	155.4	156.7
43.75°	143.9	146.2	148.6	151.0	153.2	155.4	157.4	159.2	160.9	162.3	163.6
42.5°	149.7	152.4	155.0	157.5	159.9	162.0	163.9	165.8	167.4	169.0	170.6
41.25°	155.6	158.4	161.1	163.7	166.1	168.3	170.3	172.2	174.0	175.2	176.6
40°	161.3	164.3	167.1	169.8	172.3	174.3	175.9	177.4	178.7	179.9	181.3
38.75°	167.0	170.1	172.9	175.3	177.3	179.1	180.8	182.2	183.5	185.0	186.9
37.5°	172.7	175.6	178.2	180.5	182.3	184.0	186.2	188.4	190.4	192.4	194.3
36.25°	178.4	181.3	183.7	186.0	188.2	190.3	192.8	195.2	197.5	199.6	201.3
35°	184.3	187.1	189.7	192.2	194.4	196.5	199.4	202.0	204.2	206.0	207.4

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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	190.2	193.0	195.7	198.3	201.3	204.0	206.6	209.1	211.0	212.5	213.4
32.5°	195.6	198.9	202.6	206.0	209.1	211.8	214.1	215.5	216.8	217.8	218.7
31.25°	201.5	206.6	210.5	213.9	216.5	217.9	219.2	220.6	222.0	223.1	224.2
30°	208.6	213.9	218.1	219.6	221.1	222.7	224.2	226.1	228.0	229.7	231.0
28.75°	215.5	219.3	222.0	223.8	225.5	227.8	230.4	232.9	234.9	236.5	237.7
27.5°	220.1	223.2	225.8	228.2	231.1	233.9	236.8	239.6	240.1	240.9	242.2
26.25°	224.4	227.5	230.6	233.6	236.7	239.7	241.3	241.9	242.3	243.9	246.1
25°	229.1	232.6	235.9	239.0	241.8	243.9	244.9	245.0	245.2	248.8	251.8
23.75°	234.0	237.6	241.0	243.9	246.8	248.8	249.9	251.6	253.3	255.8	258.1
22.5°	238.7	242.4	245.5	248.6	251.6	254.8	256.7	258.8	261.0	260.9	261.2
21.25°	242.6	246.5	249.8	253.1	256.5	259.9	263.0	263.5	263.3	263.1	263.2
20°	246.3	250.3	253.9	257.4	261.0	264.1	265.5	265.7	265.6	266.2	267.8
18.75°	250.2	254.3	257.9	261.3	264.2	265.9	267.2	268.3	270.7	272.5	273.9
17.5°	254.2	258.4	262.1	264.6	266.1	267.8	270.1	273.8	277.1	279.0	278.6
16.25°	258.2	262.5	265.7	267.3	268.7	270.7	274.0	278.2	281.9	281.6	280.9
15°	261.7	266.4	268.4	270.2	272.0	273.8	276.7	280.4	282.8	283.8	283.3
13.75°	264.7	268.0	271.2	273.3	275.4	277.4	279.3	282.3	284.6	285.4	285.9
12.5°	266.0	268.9	272.2	276.2	278.8	280.5	282.4	285.2	286.2	286.8	287.4
11.25°	266.7	269.5	273.4	277.5	281.0	282.6	284.5	286.3	287.5	288.2	289.1
10°	267.3	270.0	274.4	278.7	282.7	284.9	285.7	287.6	288.9	290.0	291.0
8.75°	268.6	272.0	275.7	280.6	285.7	288.4	288.1	289.1	290.7	292.0	292.9
7.5°	270.3	274.0	277.7	282.8	289.0	290.4	289.5	291.3	293.6	294.2	295.5
6.25°	272.0	275.7	279.4	283.6	288.5	289.7	289.6	295.6	299.6	298.1	297.8
5°	271.7	276.0	280.0	283.2	286.7	289.1	291.5	297.0	303.2	300.1	297.8
3.75°	270.7	274.9	279.5	283.7	286.7	289.5	291.7	294.7	297.6	297.7	297.8
2.5°	269.4	273.5	279.1	284.6	287.5	290.1	291.7	293.4	295.0	296.7	298.4
1.25°	270.8	274.9	279.7	285.0	287.9	290.5	291.5	292.6	294.1	295.7	298.3
0°	274.3	279.7	281.6	283.6	287.6	291.5	292.0	292.5	295.4	298.3	299.8
-1.25°	275.8	279.6	282.7	285.9	290.3	295.0	295.4	295.5	297.3	299.2	300.4
-2.5°	276.4	279.5	282.7	285.9	289.7	293.5	294.7	295.8	297.4	298.9	300.2
-3.75°	275.7	279.2	282.3	285.1	288.3	291.6	293.7	295.8	297.4	298.0	298.1
-5°	274.6	278.6	281.9	284.3	287.0	290.3	293.2	295.7	298.0	297.5	296.9
-6.25°	273.3	277.6	281.5	283.7	285.9	289.1	292.3	294.5	296.1	296.0	295.8
-7.5°	272.0	276.3	280.8	283.1	285.0	287.5	289.9	291.8	293.1	294.0	294.5
-8.75°	270.6	274.7	279.2	282.2	283.5	285.2	287.3	289.1	291.0	291.9	291.9
-10°	269.1	272.8	276.7	279.9	281.4	283.0	284.9	287.2	290.1	290.9	292.6
-11.25°	267.1	270.7	274.2	277.0	279.0	280.8	282.5	284.7	287.5	291.1	292.8
-12.5°	264.4	268.1	272.1	274.6	277.0	279.2	280.8	281.7	285.5	289.2	292.0
-13.75°	261.0	264.8	269.1	273.0	275.5	277.9	279.5	281.1	284.2	287.9	290.8
-15°	257.5	261.0	265.5	270.3	273.8	276.1	277.9	279.4	282.0	285.9	290.0
-16.25°	254.1	257.5	261.3	266.0	270.9	274.1	275.6	276.7	278.2	282.3	286.5
-17.5°	250.8	254.0	257.2	261.0	266.0	270.8	273.6	274.8	276.1	278.4	282.2
-18.75°	247.2	250.5	253.5	256.7	261.6	266.4	270.3	273.0	274.4	276.3	278.6
-20°	243.8	246.9	249.8	253.3	257.6	262.4	266.4	269.3	271.7	273.5	275.1
-21.25°	240.5	243.6	246.3	248.8	252.7	257.3	262.3	265.3	267.7	269.7	271.1

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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	236.9	240.7	243.4	245.4	246.9	251.0	256.5	260.7	263.8	265.7	266.2
-23.75°	232.9	236.9	240.8	242.9	244.6	247.0	251.5	256.3	259.9	261.3	261.1
-25°	228.6	232.4	236.3	240.2	242.6	245.0	248.3	252.4	256.8	257.4	257.4
-26.25°	223.3	227.5	231.2	235.0	238.7	242.1	244.6	247.9	251.1	252.5	253.7
-27.5°	217.7	221.6	225.6	229.5	233.0	236.4	239.5	242.5	244.6	246.0	247.2
-28.75°	211.7	215.5	219.3	223.3	227.2	230.5	233.6	236.3	238.0	239.5	240.7
-30°	205.5	209.2	212.9	217.0	220.7	224.2	227.4	229.8	231.4	232.8	234.0
-31.25°	199.4	203.2	207.1	210.8	214.3	217.7	220.9	223.0	224.7	226.2	227.3
-32.5°	192.8	197.3	201.3	204.9	208.3	211.4	214.1	216.1	217.9	219.3	220.5
-33.75°	185.6	190.3	194.8	198.9	202.3	205.4	207.6	209.3	210.9	212.5	213.8
-35°	179.4	183.3	187.7	191.8	195.6	199.2	200.8	202.2	203.5	204.8	206.0
-36.25°	175.3	178.0	181.0	184.6	188.3	191.5	193.5	195.1	196.1	196.9	198.0
-37.5°	170.8	173.1	175.7	178.5	181.4	184.1	186.4	188.2	189.7	190.7	191.6
-38.75°	162.8	166.6	170.1	172.4	175.0	176.7	178.7	180.9	183.1	184.8	185.5
-40°	153.9	157.2	160.7	164.1	167.2	169.1	170.4	172.0	173.5	175.2	175.9
-41.25°	142.8	147.3	150.5	153.6	154.4	155.1	157.1	160.0	163.7	164.7	164.4
-42.5°	128.2	130.7	134.6	139.7	140.0	138.5	137.9	138.3	139.4	141.2	143.4
-43.75°	112.4	112.6	114.4	116.9	118.1	118.4	117.6	115.9	113.9	114.1	115.9
-45°	98.0	98.1	96.9	95.5	96.4	97.3	97.3	96.4	94.6	94.2	94.7
-46.25°	84.5	85.6	85.5	85.1	84.1	82.5	80.3	77.6	76.4	77.7	79.2
-47.5°	76.2	76.4	75.8	75.1	74.7	73.8	72.3	70.3	67.9	68.2	68.7
-48.75°	69.1	69.9	69.8	68.9	67.8	66.5	65.0	63.4	61.9	62.5	63.0
-50°	63.7	64.4	64.0	63.3	62.3	61.2	59.9	58.4	57.3	57.7	58.0
-51.25°	59.2	59.8	58.9	58.0	57.0	56.0	54.9	53.6	53.0	53.5	53.9
-52.5°	54.2	54.7	53.9	52.9	51.8	50.7	49.5	48.2	48.0	48.4	48.8
-53.75°	48.4	47.8	46.4	45.4	44.8	44.5	44.1	42.8	42.4	42.5	42.5
-55°	41.8	40.4	37.9	35.8	34.0	32.5	31.3	30.3	31.3	32.3	33.1
-56.25°	31.8	30.7	28.9	26.6	23.8	20.4	17.8	15.7	16.9	17.8	18.5
-57.5°	21.5	21.1	20.1	18.6	16.7	14.3	11.5	8.9	8.7	8.4	8.0
-58.75°	18.5	16.7	14.7	12.6	10.5	8.4	6.6	5.1	5.2	5.1	5.0
-60°	15.9	14.3	12.5	10.6	8.7	6.6	4.5	3.2	3.0	2.8	2.7
-61.25°	13.8	12.2	10.5	8.8	7.0	5.1	3.2	2.2	2.1	1.9	1.7
-62.5°	11.8	10.4	9.0	7.4	5.7	4.0	2.2	1.6	1.4	1.1	0.9
-63.75°	10.5	9.1	7.6	6.1	4.6	3.1	1.5	1.1	1.0	0.8	0.6
-65°	9.5	8.2	6.9	5.5	4.1	2.6	1.1	0.9	0.7	0.6	0.5
-66.25°	8.6	7.4	6.2	5.0	3.7	2.3	1.0	0.9	0.7	0.6	0.5
-67.5°	7.7	6.6	5.6	4.4	3.3	2.1	1.0	0.8	0.7	0.6	0.4
-68.75°	6.8	5.9	4.9	3.9	2.9	1.9	1.0	0.8	0.7	0.6	0.4
-70°	5.8	5.0	4.1	3.2	2.3	1.4	0.7	0.7	0.6	0.5	0.4
-71.25°	5.0	4.1	3.3	2.5	1.7	0.8	0.3	0.3	0.2	0.2	0.2
-72.5°	4.6	3.8	3.0	2.1	1.3	0.5	0.0	0.0	0.0	0.0	0.0
-73.75°	4.2	3.5	2.7	1.9	1.2	0.4	0.0	0.0	0.0	0.0	0.0
-75°	3.5	2.9	2.3	1.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0
-76.25°	2.8	2.3	1.8	1.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0
-77.5°	2.4	2.0	1.5	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.0	1.7	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-80°	1.7	1.4	1.1	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	1.4	1.2	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-82.5°	1.2	0.9	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	0.8	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-85°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
86.25°	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.3	5.3	5.3	5.3
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
83.75°	9.1	9.2	9.2	9.2	9.2	9.2	9.3	9.2	9.2	9.2	9.2
82.5°	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6
81.25°	14.5	14.5	14.6	14.6	14.6	14.6	14.7	14.6	14.6	14.6	14.6
80°	17.4	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.5	17.5
78.75°	20.3	20.4	20.4	20.5	20.5	20.5	20.6	20.5	20.5	20.5	20.4
77.5°	23.2	23.3	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.4	23.4
76.25°	26.6	26.7	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.8	26.8
75°	29.9	30.1	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.2	30.1
73.75°	33.6	33.8	34.0	34.3	34.6	34.9	35.2	34.9	34.6	34.3	34.0
72.5°	37.4	37.6	37.9	38.4	39.0	39.6	40.1	39.6	39.0	38.4	37.9
71.25°	41.4	41.6	41.8	42.1	42.5	42.8	43.1	42.8	42.5	42.1	41.8
70°	45.4	45.6	45.7	45.9	45.9	46.0	46.0	46.0	45.9	45.9	45.7
68.75°	49.6	49.9	50.1	50.2	50.3	50.4	50.4	50.4	50.3	50.2	50.1
67.5°	53.8	54.1	54.4	54.6	54.7	54.8	54.8	54.8	54.7	54.6	54.4
66.25°	58.5	58.9	59.3	59.4	59.4	59.3	59.2	59.3	59.4	59.4	59.3
65°	63.4	63.8	64.2	64.2	64.1	63.9	63.6	63.9	64.1	64.2	64.2
63.75°	67.8	68.0	68.2	68.4	68.6	68.8	69.0	68.8	68.6	68.4	68.2
62.5°	72.2	72.2	72.2	72.5	73.1	73.7	74.3	73.7	73.1	72.5	72.2
61.25°	77.9	78.3	78.6	79.1	79.7	80.2	80.7	80.2	79.7	79.1	78.6
60°	84.0	84.6	85.3	85.8	86.4	86.8	87.1	86.8	86.4	85.8	85.3
58.75°	89.8	90.5	91.2	91.7	92.0	92.3	92.5	92.3	92.0	91.7	91.2
57.5°	95.6	96.3	97.0	97.4	97.6	97.8	97.8	97.8	97.6	97.4	97.0
56.25°	101.6	102.4	103.2	103.7	103.8	103.8	103.7	103.8	103.8	103.7	103.2
55°	107.6	108.6	109.4	110.0	109.9	109.8	109.5	109.8	109.9	110.0	109.4
53.75°	113.1	114.0	114.9	115.5	115.7	115.9	115.9	115.9	115.7	115.5	114.9
52.5°	118.4	119.3	120.2	120.9	121.5	121.9	122.3	121.9	121.5	120.9	120.2
51.25°	124.6	125.6	126.5	127.2	127.8	128.3	128.7	128.3	127.8	127.2	126.5
50°	131.3	132.2	132.9	133.5	134.1	134.6	135.0	134.6	134.1	133.5	132.9
48.75°	138.0	139.0	139.9	140.7	141.4	141.9	142.3	141.9	141.4	140.7	139.9
47.5°	144.7	145.9	147.0	148.0	148.7	149.2	149.6	149.2	148.7	148.0	147.0
46.25°	151.3	152.3	153.2	154.0	154.9	155.7	156.5	155.7	154.9	154.0	153.2
45°	157.8	158.7	159.3	159.8	161.0	162.2	163.3	162.2	161.0	159.8	159.3
43.75°	164.8	165.9	166.9	167.8	168.6	169.3	169.7	169.3	168.6	167.8	166.9
42.5°	172.1	173.5	174.8	176.0	176.4	176.3	176.1	176.3	176.4	176.0	174.8
41.25°	177.9	179.1	180.2	181.2	182.2	183.4	184.4	183.4	182.2	181.2	180.2
40°	182.6	183.9	185.0	186.0	187.8	190.3	192.7	190.3	187.8	186.0	185.0
38.75°	188.7	190.2	191.5	192.6	194.0	195.6	197.1	195.6	194.0	192.6	191.5
37.5°	196.0	197.4	198.6	199.5	200.3	201.0	201.5	201.0	200.3	199.5	198.6
36.25°	202.7	204.0	205.0	205.9	206.6	207.3	207.9	207.3	206.6	205.9	205.0
35°	208.9	210.2	211.3	212.2	212.9	213.7	214.2	213.7	212.9	212.2	211.3

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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	214.6	215.7	216.6	217.3	218.0	219.4	220.6	219.4	218.0
32.5°	219.7	220.8	221.6	222.2	222.9	225.0	226.9	225.0	222.9
31.25°	225.4	226.6	227.5	228.1	228.6	231.8	234.8	231.8	228.6
30°	232.1	233.1	233.8	234.2	234.3	238.5	242.6	238.5	234.3
28.75°	238.5	239.3	240.1	240.7	241.0	244.3	247.5	244.3	241.0
27.5°	243.9	245.3	246.3	247.2	247.8	250.1	252.4	250.1	247.8
26.25°	248.8	250.6	251.6	252.3	252.9	254.5	256.3	254.5	252.9
25°	254.0	255.4	256.4	257.2	257.7	258.9	260.2	258.9	257.7
23.75°	259.1	259.2	259.6	259.9	260.0	262.1	265.6	262.1	260.0
22.5°	261.4	261.6	261.9	262.1	262.0	265.1	270.9	265.1	262.0
21.25°	263.7	265.1	266.1	266.7	266.8	269.4	275.3	269.4	266.8
20°	269.6	271.0	271.9	272.1	271.9	273.9	279.7	273.9	271.9
18.75°	275.5	276.1	276.3	276.5	276.8	278.4	283.2	278.4	276.8
17.5°	278.2	278.6	279.2	280.1	281.4	283.2	286.6	283.2	281.4
16.25°	280.2	281.1	281.9	282.5	283.2	284.2	289.1	284.2	283.2
15°	283.8	284.8	285.0	284.7	284.8	284.8	291.5	284.8	284.8
13.75°	287.1	289.1	288.2	286.7	287.3	288.3	293.5	288.3	287.3
12.5°	289.0	290.8	290.6	288.7	289.5	292.0	295.4	292.0	289.5
11.25°	290.1	292.0	292.5	290.6	291.5	293.5	297.4	293.5	291.5
10°	291.8	292.7	290.6	290.3	293.8	295.1	299.3	295.1	293.8
8.75°	294.4	295.7	291.9	289.6	294.9	296.4	300.8	296.4	294.9
7.5°	297.0	297.7	295.8	293.5	296.1	297.7	302.2	297.7	296.1
6.25°	299.3	297.9	296.4	296.1	296.8	298.1	302.7	298.1	296.8
5°	302.6	303.8	297.9	298.4	297.0	298.3	303.2	298.3	297.0
3.75°	301.5	306.5	306.4	300.0	301.5	298.1	303.2	298.1	301.5
2.5°	300.6	302.0	302.6	306.1	300.9	301.4	303.2	301.4	300.9
1.25°	300.7	301.1	301.3	301.8	302.1	301.6	302.7	301.6	302.1
0°	301.3	301.8	302.2	302.7	303.2	302.7	302.2	302.7	303.2
-1.25°	301.6	301.6	300.7	301.3	301.7	302.9	304.6	302.9	301.7
-2.5°	300.8	300.9	301.9	300.4	302.0	302.4	307.1	302.4	302.0
-3.75°	298.8	301.0	300.6	300.2	298.1	302.5	307.1	302.5	298.1
-5°	298.6	300.3	299.5	298.6	302.0	301.0	307.1	301.0	302.0
-6.25°	297.2	298.3	298.7	301.6	304.0	300.8	306.6	300.8	304.0
-7.5°	295.9	298.4	299.7	304.8	303.0	301.2	306.1	301.2	303.0
-8.75°	295.4	298.2	301.7	303.9	300.6	299.2	302.2	299.2	300.6
-10°	295.4	298.0	300.8	300.8	298.7	296.9	298.3	296.9	298.7
-11.25°	295.0	296.9	298.6	298.1	296.4	293.9	299.8	293.9	296.4
-12.5°	293.9	295.7	296.3	295.9	294.0	290.9	301.3	290.9	294.0
-13.75°	292.9	294.3	294.1	293.8	292.4	290.6	299.3	290.6	292.4
-15°	292.3	292.7	291.8	291.3	291.0	290.7	297.3	290.7	291.0
-16.25°	290.7	290.5	289.0	288.4	288.6	288.8	291.9	288.8	288.6
-17.5°	285.0	285.6	285.3	285.6	286.2	286.5	286.6	286.5	286.2
-18.75°	280.0	281.0	281.5	282.4	283.1	283.3	282.7	283.3	283.1
-20°	276.2	277.1	277.8	278.5	279.5	280.0	278.8	280.0	279.5
-21.25°	272.5	273.3	273.1	272.1	271.3	272.3	274.8	272.3	271.3

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CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
217.3	216.6	-22.5°	266.9	267.7	267.6	266.0	263.5	265.1	270.9	265.1	263.5
222.2	221.6	-23.75°	260.8	261.0	262.3	262.7	262.4	263.4	265.5	263.4	262.4
228.1	227.5	-25°	257.0	256.6	257.8	259.4	261.1	261.2	260.2	261.2	261.1
234.2	233.8	-26.25°	253.7	253.3	253.2	253.4	253.7	254.4	254.8	254.4	253.7
240.7	240.1	-27.5°	248.0	248.4	248.2	247.6	246.5	247.7	249.4	247.7	246.5
247.2	246.3	-28.75°	241.6	242.7	243.3	243.5	243.4	243.5	243.6	243.5	243.4
252.3	251.6	-30°	235.0	236.4	237.8	238.9	239.9	239.0	237.7	239.0	239.9
257.2	256.4	-31.25°	228.2	229.1	230.0	230.7	231.2	231.7	231.8	231.7	231.2
259.9	259.6	-32.5°	221.5	222.3	222.7	222.8	222.9	224.4	225.9	224.4	222.9
262.1	261.9	-33.75°	215.1	216.2	217.0	217.5	217.9	218.5	219.0	218.5	217.9
266.7	266.1	-35°	207.9	209.6	210.9	212.0	212.6	212.5	212.2	212.5	212.6
272.1	271.9	-36.25°	200.1	201.9	203.4	204.6	205.2	204.9	204.4	204.9	205.2
276.5	276.3	-37.5°	192.9	194.3	195.7	197.1	197.7	197.3	196.6	197.3	197.7
280.1	279.2	-38.75°	186.0	186.6	187.2	187.7	188.4	189.0	189.2	189.0	188.4
282.5	281.9	-40°	176.5	177.1	177.5	177.7	178.9	180.6	181.9	180.6	178.9
284.7	285.0	-41.25°	164.2	163.9	163.4	162.8	164.1	166.1	167.7	166.1	164.1
286.7	288.2	-42.5°	145.0	146.1	146.5	146.4	148.6	151.4	153.6	151.4	148.6
288.7	290.6	-43.75°	117.2	117.9	118.0	117.5	118.7	120.1	120.8	120.1	118.7
290.6	292.5	-45°	94.5	93.7	92.3	90.4	89.7	89.0	88.0	89.0	89.7
290.3	290.6	-46.25°	80.0	80.3	80.1	79.4	79.3	79.1	78.7	79.1	79.3
289.6	291.9	-47.5°	68.9	69.1	69.1	68.9	69.2	69.3	69.4	69.3	69.2
293.5	295.8	-48.75°	63.3	63.5	63.6	63.6	63.8	64.0	64.1	64.0	63.8
296.1	296.4	-50°	58.2	58.4	58.4	58.4	58.5	58.7	58.7	58.7	58.5
298.4	297.9	-51.25°	54.1	54.3	54.4	54.5	54.3	54.1	53.8	54.1	54.3
300.0	306.4	-52.5°	49.3	49.7	50.0	50.2	49.9	49.5	48.9	49.5	49.9
306.1	302.6	-53.75°	42.6	42.6	42.5	42.4	42.2	42.0	41.6	42.0	42.2
301.8	301.3	-55°	33.6	33.9	34.1	34.1	34.4	34.4	34.2	34.4	34.4
302.7	302.2	-56.25°	19.1	19.3	19.4	19.5	19.7	19.7	19.6	19.7	19.7
301.3	300.7	-57.5°	7.5	6.9	6.2	5.7	5.4	5.2	4.9	5.2	5.4
300.4	301.9	-58.75°	4.8	4.4	4.1	3.8	3.7	3.6	3.5	3.6	3.7
300.2	300.6	-60°	2.5	2.3	2.0	1.9	2.0	2.0	2.0	2.0	2.0
298.6	299.5	-61.25°	1.5	1.3	1.0	0.9	1.0	1.0	1.0	1.0	1.0
301.6	298.7	-62.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
304.8	299.7	-63.75°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
303.9	301.7	-65°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
300.8	300.8	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298.1	298.6	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
295.9	296.3	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293.8	294.1	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
291.3	291.8	-71.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288.4	289.0	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.6	285.3	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
282.4	281.5	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.5	277.8	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272.1	273.1	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
0.0	0.0	87.5°	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7
0.0	0.0	86.25°	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2
0.0	0.0	85°	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6
0.0	0.0	83.75°	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.8	8.7
0.0	0.0	82.5°	11.6	11.6	11.5	11.5	11.4	11.3	11.3	11.2	11.0
0.0	0.0	81.25°	14.5	14.5	14.4	14.3	14.3	14.2	14.1	13.9	13.7
0.0	0.0	80°	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.5
0.0	0.0	78.75°	20.4	20.3	20.2	20.1	20.0	19.9	19.8	19.6	19.3
		77.5°	23.3	23.2	23.2	23.0	22.9	22.8	22.6	22.4	22.1
		76.25°	26.7	26.6	26.5	26.3	26.2	26.0	25.8	25.6	25.2
		75°	30.1	29.9	29.8	29.7	29.5	29.3	29.1	28.8	28.5
		73.75°	33.8	33.6	33.4	33.2	33.0	32.7	32.5	32.1	31.7
		72.5°	37.6	37.4	37.1	36.8	36.5	36.2	35.8	35.4	35.0
		71.25°	41.6	41.4	41.1	40.8	40.5	40.1	39.7	39.2	38.7
		70°	45.6	45.4	45.2	44.9	44.6	44.3	43.9	43.4	42.9
		68.75°	49.9	49.6	49.3	49.0	48.7	48.3	47.9	47.4	46.9
		67.5°	54.1	53.8	53.4	53.0	52.6	52.2	51.7	51.2	50.6
		66.25°	58.9	58.5	58.1	57.6	57.1	56.5	55.9	55.2	54.5
		65°	63.8	63.4	62.9	62.4	61.9	61.2	60.6	59.9	59.2
		63.75°	68.0	67.8	67.5	67.1	66.7	66.1	65.5	64.7	63.8
		62.5°	72.2	72.2	72.0	71.8	71.6	71.2	70.6	69.7	68.8
		61.25°	78.3	77.9	77.5	77.1	76.6	76.2	75.6	74.7	73.7
		60°	84.6	84.0	83.3	82.6	81.8	81.1	80.3	79.5	78.6
		58.75°	90.5	89.8	89.0	88.2	87.2	86.2	85.3	84.4	83.6
		57.5°	96.3	95.6	94.8	93.9	92.9	91.9	90.9	89.9	88.9
		56.25°	102.4	101.6	100.7	99.7	98.6	97.5	96.5	95.4	94.3
		55°	108.6	107.6	106.6	105.5	104.4	103.2	102.1	100.9	99.7
		53.75°	114.0	113.1	112.1	111.0	109.9	108.7	107.7	106.5	105.2
		52.5°	119.3	118.4	117.4	116.2	115.0	113.9	113.0	111.9	110.7
		51.25°	125.6	124.6	123.5	122.2	120.8	119.4	118.4	117.4	116.2
		50°	132.2	131.3	130.3	129.1	127.7	126.4	125.0	123.6	122.2
		48.75°	139.0	138.0	136.9	135.7	134.5	133.2	131.7	130.1	128.5
		47.5°	145.9	144.7	143.4	142.0	140.6	139.3	137.8	136.3	134.6
		46.25°	152.3	151.3	150.0	148.5	146.9	145.3	143.8	142.2	140.5
		45°	158.7	157.8	156.7	155.4	153.9	152.3	150.5	148.6	146.5
		43.75°	165.9	164.8	163.6	162.3	160.9	159.2	157.4	155.4	153.2
		42.5°	173.5	172.1	170.6	169.0	167.4	165.8	163.9	162.0	159.9
		41.25°	179.1	177.9	176.6	175.2	174.0	172.2	170.3	168.3	166.1
		40°	183.9	182.6	181.3	179.9	178.7	177.4	175.9	174.3	172.3
		38.75°	190.2	188.7	186.9	185.0	183.5	182.2	180.8	179.1	177.3
		37.5°	197.4	196.0	194.3	192.4	190.4	188.4	186.2	184.0	182.3
		36.25°	204.0	202.7	201.3	199.6	197.5	195.2	192.8	190.3	188.2
		35°	210.2	208.9	207.4	206.0	204.2	202.0	199.4	196.5	194.4

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	215.7	214.6	213.4	212.5	211.0	209.1	206.6	204.0	201.3
1.9	1.8	32.5°	220.8	219.7	218.7	217.8	216.8	215.5	214.1	211.8	209.1
3.7	3.7	31.25°	226.6	225.4	224.2	223.1	222.0	220.6	219.2	217.9	216.5
5.1	5.1	30°	233.1	232.1	231.0	229.7	228.0	226.1	224.2	222.7	221.1
6.5	6.5	28.75°	239.3	238.5	237.7	236.5	234.9	232.9	230.4	227.8	225.5
8.6	8.5	27.5°	245.3	243.9	242.2	240.9	240.1	239.6	236.8	233.9	231.1
10.8	10.6	26.25°	250.6	248.8	246.1	243.9	242.3	241.9	241.3	239.7	236.7
13.4	13.2	25°	255.4	254.0	251.8	248.8	245.2	245.0	244.9	243.9	241.8
16.2	15.9	23.75°	259.2	259.1	258.1	255.8	253.3	251.6	249.9	248.8	246.8
19.0	18.7	22.5°	261.6	261.4	261.2	260.9	261.0	258.8	256.7	254.8	251.6
21.8	21.5	21.25°	265.1	263.7	263.2	263.1	263.3	263.5	263.0	259.9	256.5
24.8	24.5	20°	271.0	269.6	267.8	266.2	265.6	265.7	265.5	264.1	261.0
28.1	27.7	18.75°	276.1	275.5	273.9	272.5	270.7	268.3	267.2	265.9	264.2
31.3	30.9	17.5°	278.6	278.2	278.6	279.0	277.1	273.8	270.1	267.8	266.1
34.6	34.1	16.25°	281.1	280.2	280.9	281.6	281.9	278.2	274.0	270.7	268.7
38.1	37.5	15°	284.8	283.8	283.3	283.8	282.8	280.4	276.7	273.8	272.0
42.3	41.6	13.75°	289.1	287.1	285.9	285.4	284.6	282.3	279.3	277.4	275.4
46.3	45.7	12.5°	290.8	289.0	287.4	286.8	286.2	285.2	282.4	280.5	278.8
50.0	49.4	11.25°	292.0	290.1	289.1	288.2	287.5	286.3	284.5	282.6	281.0
53.7	53.0	10°	292.7	291.8	291.0	290.0	288.9	287.6	285.7	284.9	282.7
58.4	57.5	8.75°	295.7	294.4	292.9	292.0	290.7	289.1	288.1	288.4	285.7
63.0	62.1	7.5°	297.7	297.0	295.5	294.2	293.6	291.3	289.5	290.4	289.0
67.8	66.8	6.25°	297.9	299.3	297.8	298.1	299.6	295.6	289.6	289.7	288.5
72.6	71.5	5°	303.8	302.6	297.8	300.1	303.2	297.0	291.5	289.1	286.7
77.6	76.4	3.75°	306.5	301.5	297.8	297.7	297.6	294.7	291.7	289.5	286.7
82.6	81.5	2.5°	302.0	300.6	298.4	296.7	295.0	293.4	291.7	290.1	287.5
87.8	86.7	1.25°	301.1	300.7	298.3	295.7	294.1	292.6	291.5	290.5	287.9
93.1	91.8	0°	301.8	301.3	299.8	298.3	295.4	292.5	292.0	291.5	287.6
98.4	97.0	-1.25°	301.6	301.6	300.4	299.2	297.3	295.5	295.4	295.0	290.3
103.8	102.4	-2.5°	300.9	300.8	300.2	298.9	297.4	295.8	294.7	293.5	289.7
109.3	107.8	-3.75°	301.0	298.8	298.1	298.0	297.4	295.8	293.7	291.6	288.3
114.9	113.5	-5°	300.3	298.6	296.9	297.5	298.0	295.7	293.2	290.3	287.0
120.7	119.2	-6.25°	298.3	297.2	295.8	296.0	296.1	294.5	292.3	289.1	285.9
126.8	125.1	-7.5°	298.4	295.9	294.5	294.0	293.1	291.8	289.9	287.5	285.0
132.8	130.9	-8.75°	298.2	295.4	291.9	291.9	291.0	289.1	287.3	285.2	283.5
138.6	136.6	-10°	298.0	295.4	292.6	290.9	290.1	287.2	284.9	283.0	281.4
144.4	142.4	-11.25°	296.9	295.0	292.8	291.1	287.5	284.7	282.5	280.8	279.0
151.0	148.6	-12.5°	295.7	293.9	292.0	289.2	285.5	281.7	280.8	279.2	277.0
157.5	155.0	-13.75°	294.3	292.9	290.8	287.9	284.2	281.1	279.5	277.9	275.5
163.7	161.1	-15°	292.7	292.3	290.0	285.9	282.0	279.4	277.9	276.1	273.8
169.8	167.1	-16.25°	290.5	290.7	286.5	282.3	278.2	276.7	275.6	274.1	270.9
175.3	172.9	-17.5°	285.6	285.0	282.2	278.4	276.1	274.8	273.6	270.8	266.0
180.5	178.2	-18.75°	281.0	280.0	278.6	276.3	274.4	273.0	270.3	266.4	261.6
186.0	183.7	-20°	277.1	276.2	275.1	273.5	271.7	269.3	266.4	262.4	257.6
192.2	189.7	-21.25°	273.3	272.5	271.1	269.7	267.7	265.3	262.3	257.3	252.7

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
198.3	195.7	-22.5°	267.7	266.9	266.2	265.7	263.8	260.7	256.5	251.0	246.9
206.0	202.6	-23.75°	261.0	260.8	261.1	261.3	259.9	256.3	251.5	247.0	244.6
213.9	210.5	-25°	256.6	257.0	257.4	257.4	256.8	252.4	248.3	245.0	242.6
219.6	218.1	-26.25°	253.3	253.7	253.7	252.5	251.1	247.9	244.6	242.1	238.7
223.8	222.0	-27.5°	248.4	248.0	247.2	246.0	244.6	242.5	239.5	236.4	233.0
228.2	225.8	-28.75°	242.7	241.6	240.7	239.5	238.0	236.3	233.6	230.5	227.2
233.6	230.6	-30°	236.4	235.0	234.0	232.8	231.4	229.8	227.4	224.2	220.7
239.0	235.9	-31.25°	229.1	228.2	227.3	226.2	224.7	223.0	220.9	217.7	214.3
243.9	241.0	-32.5°	222.3	221.5	220.5	219.3	217.9	216.1	214.1	211.4	208.3
248.6	245.5	-33.75°	216.2	215.1	213.8	212.5	210.9	209.3	207.6	205.4	202.3
253.1	249.8	-35°	209.6	207.9	206.0	204.8	203.5	202.2	200.8	199.2	195.6
257.4	253.9	-36.25°	201.9	200.1	198.0	196.9	196.1	195.1	193.5	191.5	188.3
261.3	257.9	-37.5°	194.3	192.9	191.6	190.7	189.7	188.2	186.4	184.1	181.4
264.6	262.1	-38.75°	186.6	186.0	185.5	184.8	183.1	180.9	178.7	176.7	175.0
267.3	265.7	-40°	177.1	176.5	175.9	175.2	173.5	172.0	170.4	169.1	167.2
270.2	268.4	-41.25°	163.9	164.2	164.4	164.7	163.7	160.0	157.1	155.1	154.4
273.3	271.2	-42.5°	146.1	145.0	143.4	141.2	139.4	138.3	137.9	138.5	140.0
276.2	272.2	-43.75°	117.9	117.2	115.9	114.1	113.9	115.9	117.6	118.4	118.1
277.5	273.4	-45°	93.7	94.5	94.7	94.2	94.6	96.4	97.3	97.3	96.4
278.7	274.4	-46.25°	80.3	80.0	79.2	77.7	76.4	77.6	80.3	82.5	84.1
280.6	275.7	-47.5°	69.1	68.9	68.7	68.2	67.9	70.3	72.3	73.8	74.7
282.8	277.7	-48.75°	63.5	63.3	63.0	62.5	61.9	63.4	65.0	66.5	67.8
283.6	279.4	-50°	58.4	58.2	58.0	57.7	57.3	58.4	59.9	61.2	62.3
283.2	280.0	-51.25°	54.3	54.1	53.9	53.5	53.0	53.6	54.9	56.0	57.0
283.7	279.5	-52.5°	49.7	49.3	48.8	48.4	48.0	48.2	49.5	50.7	51.8
284.6	279.1	-53.75°	42.6	42.6	42.5	42.5	42.4	42.8	44.1	44.5	44.8
285.0	279.7	-55°	33.9	33.6	33.1	32.3	31.3	30.3	31.3	32.5	34.0
283.6	281.6	-56.25°	19.3	19.1	18.5	17.8	16.9	15.7	17.8	20.4	23.8
285.9	282.7	-57.5°	6.9	7.5	8.0	8.4	8.7	8.9	11.5	14.3	16.7
285.9	282.7	-58.75°	4.4	4.8	5.0	5.1	5.2	5.1	6.6	8.4	10.5
285.1	282.3	-60°	2.3	2.5	2.7	2.8	3.0	3.2	4.5	6.6	8.7
284.3	281.9	-61.25°	1.3	1.5	1.7	1.9	2.1	2.2	3.2	5.1	7.0
283.7	281.5	-62.5°	0.4	0.7	0.9	1.1	1.4	1.6	2.2	4.0	5.7
283.1	280.8	-63.75°	0.3	0.5	0.6	0.8	1.0	1.1	1.5	3.1	4.6
282.2	279.2	-65°	0.2	0.3	0.5	0.6	0.7	0.9	1.1	2.6	4.1
279.9	276.7	-66.25°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	2.3	3.7
277.0	274.2	-67.5°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	2.1	3.3
274.6	272.1	-68.75°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.9	2.9
273.0	269.1	-70°	0.2	0.3	0.4	0.5	0.6	0.7	0.7	1.4	2.3
270.3	265.5	-71.25°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.8	1.7
266.0	261.3	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3
261.0	257.2	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2
256.7	253.5	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0
253.3	249.8	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8
248.8	246.3	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
245.4	243.4	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
242.9	240.8	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
240.2	236.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
235.0	231.2	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
229.5	225.6	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
223.3	219.3	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
217.0	212.9	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
210.8	207.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.9	201.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.9	194.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.8	187.7										
184.6	181.0										
178.5	175.7										
172.4	170.1										
164.1	160.7										
153.6	150.5										
139.7	134.6										
116.9	114.4										
95.5	96.9										
85.1	85.5										
75.1	75.8										
68.9	69.8										
63.3	64.0										
58.0	58.9										
52.9	53.9										
45.4	46.4										
35.8	37.9										
26.6	28.9										
18.6	20.1										
12.6	14.7										
10.6	12.5										
8.8	10.5										
7.4	9.0										
6.1	7.6										
5.5	6.9										
5.0	6.2										
4.4	5.6										
3.9	4.9										
3.2	4.1										
2.5	3.3										
2.1	3.0										
1.9	2.7										
1.6	2.3										
1.3	1.8										
1.1	1.5										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.9	1.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	1.1	88.75°	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7
0.6	0.9	87.5°	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4
0.5	0.7	86.25°	5.1	5.1	5.0	5.0	4.9	4.9	4.9	4.8	4.8
0.4	0.5	85°	6.4	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.0
0.2	0.3	83.75°	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.5
0.1	0.2	82.5°	10.4	10.2	10.0	9.9	9.7	9.6	9.4	9.3	9.2
0.0	0.0	81.25°	12.9	12.6	12.4	12.1	11.8	11.6	11.4	11.2	11.0
0.0	0.0	80°	15.6	15.3	15.0	14.7	14.4	14.2	14.0	13.7	13.5
0.0	0.0	78.75°	18.4	18.1	17.7	17.4	17.0	16.8	16.5	16.2	16.0
		77.5°	21.2	20.8	20.4	20.0	19.7	19.4	19.1	18.8	18.5
		76.25°	24.1	23.6	23.2	22.7	22.4	22.0	21.7	21.4	21.0
		75°	27.2	26.8	26.3	25.8	25.4	25.0	24.6	24.2	23.7
		73.75°	30.4	29.9	29.4	28.9	28.5	28.0	27.6	27.1	26.6
		72.5°	33.6	33.1	32.6	32.0	31.5	31.1	30.6	30.1	29.6
		71.25°	36.9	36.3	35.7	35.1	34.6	34.1	33.6	33.1	32.5
		70°	41.0	40.3	39.6	38.8	38.1	37.4	36.7	36.1	35.5
		68.75°	45.1	44.3	43.6	42.8	42.0	41.2	40.4	39.6	38.8
		67.5°	48.7	48.0	47.3	46.5	45.8	44.9	44.0	43.1	42.2
		66.25°	52.3	51.6	50.8	50.1	49.4	48.6	47.8	46.8	45.8
		65°	56.6	55.7	54.7	53.9	53.1	52.4	51.6	50.7	49.7
		63.75°	61.2	60.2	59.2	58.3	57.4	56.5	55.5	54.6	53.7
		62.5°	65.7	64.7	63.6	62.6	61.6	60.6	59.6	58.5	57.5
		61.25°	70.3	69.2	68.0	67.0	65.9	64.8	63.6	62.4	61.2
		60°	75.2	73.8	72.5	71.4	70.2	69.0	67.8	66.5	65.2
		58.75°	80.4	79.1	77.7	76.3	74.9	73.4	72.0	70.6	69.3
		57.5°	85.5	84.3	82.9	81.4	79.8	78.2	76.6	75.0	73.4
		56.25°	90.5	89.2	87.7	86.2	84.6	83.0	81.3	79.6	77.8
		55°	95.5	94.0	92.4	90.8	89.1	87.4	85.7	84.0	82.1
		53.75°	100.8	99.2	97.4	95.5	93.5	91.7	89.9	88.0	86.1
		52.5°	106.1	104.4	102.6	100.7	98.6	96.5	94.2	92.0	90.1
		51.25°	111.8	110.0	108.0	105.9	103.9	101.6	99.3	96.9	94.4
		50°	117.6	115.7	113.7	111.6	109.3	106.9	104.5	102.0	99.4
		48.75°	123.3	121.4	119.4	117.3	115.0	112.6	110.0	107.2	104.5
		47.5°	129.0	127.0	125.0	122.8	120.6	118.2	115.5	112.6	109.7
		46.25°	134.7	132.7	130.5	128.3	125.9	123.5	120.8	117.9	114.8
		45°	140.4	138.3	136.0	133.7	131.3	128.7	125.8	122.8	119.8
		43.75°	146.2	143.9	141.5	139.1	136.6	133.8	130.7	127.5	124.4
		42.5°	152.4	149.7	147.1	144.5	141.9	138.8	135.5	132.2	128.8
		41.25°	158.4	155.6	152.7	149.9	147.0	143.8	140.4	136.9	133.4
		40°	164.3	161.3	158.2	155.2	152.1	148.8	145.2	141.6	137.9
		38.75°	170.1	167.0	163.8	160.5	157.2	153.9	150.3	146.5	142.4
		37.5°	175.6	172.7	169.3	166.0	162.7	159.1	155.4	151.6	147.4
		36.25°	181.3	178.4	175.1	171.6	168.2	164.5	160.7	156.7	152.5
		35°	187.1	184.3	181.0	177.5	173.7	169.9	166.0	161.9	157.6

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	193.0	190.2	186.8	183.2	179.4	175.4	171.3	167.1	162.6
1.7	1.6	32.5°	198.9	195.6	192.1	188.5	184.9	180.8	176.6	172.2	167.6
3.3	3.3	31.25°	206.6	201.5	197.1	193.4	189.7	186.1	181.8	177.1	172.4
4.7	4.7	30°	213.9	208.6	203.3	198.0	194.1	190.4	186.5	181.8	177.0
6.0	5.9	28.75°	219.3	215.5	209.9	204.3	198.6	194.6	190.7	186.3	181.4
7.3	7.2	27.5°	223.2	220.1	216.3	210.5	204.7	199.3	195.0	190.6	185.7
9.1	8.9	26.25°	227.5	224.4	220.6	216.2	210.6	205.1	199.8	195.0	190.0
10.8	10.6	25°	232.6	229.1	225.3	220.9	216.0	210.3	204.9	199.7	194.5
13.2	12.9	23.75°	237.6	234.0	230.2	225.9	220.8	215.2	209.5	204.2	199.1
15.7	15.4	22.5°	242.4	238.7	234.5	230.7	225.9	220.1	213.7	208.3	203.2
18.2	17.8	21.25°	246.5	242.6	238.3	234.4	230.8	225.1	218.6	213.1	207.6
20.7	20.3	20°	250.3	246.3	241.7	237.5	233.9	230.3	223.7	218.1	212.6
23.3	22.8	18.75°	254.3	250.2	245.5	240.3	236.5	232.7	227.7	222.2	217.7
26.1	25.6	17.5°	258.4	254.2	249.3	244.1	239.3	235.2	230.6	225.5	221.2
29.0	28.5	16.25°	262.5	258.2	253.3	248.0	242.8	238.1	233.1	227.8	223.8
31.9	31.3	15°	266.4	261.7	256.6	251.5	246.3	241.2	235.9	230.0	225.3
34.8	34.2	13.75°	268.0	264.7	259.5	254.5	249.3	244.3	238.8	232.5	226.6
38.0	37.1	12.5°	268.9	266.0	262.0	257.0	252.0	246.3	241.1	234.8	228.6
41.3	40.4	11.25°	269.5	266.7	264.0	258.7	252.8	247.4	242.4	236.8	230.6
44.7	43.6	10°	270.0	267.3	264.6	259.9	253.7	247.8	243.3	238.6	232.4
48.6	47.4	8.75°	272.0	268.6	265.4	261.2	254.6	247.7	243.6	239.9	233.8
52.6	51.4	7.5°	274.0	270.3	266.5	262.2	255.4	248.1	244.1	240.7	235.4
56.4	55.2	6.25°	275.7	272.0	267.6	262.8	256.9	250.3	245.4	241.6	236.7
60.1	58.7	5°	276.0	271.7	267.3	262.9	258.0	251.9	246.7	242.6	237.8
63.8	62.3	3.75°	274.9	270.7	266.5	262.7	258.6	253.1	247.9	243.4	238.6
67.8	66.1	2.5°	273.5	269.4	265.4	262.1	258.8	253.9	249.0	244.2	239.4
71.7	70.0	1.25°	274.9	270.8	266.6	262.9	259.1	254.2	249.3	245.0	240.6
75.9	74.0	0°	279.7	274.3	269.0	264.1	259.2	254.3	249.4	245.5	241.6
80.0	77.9	-1.25°	279.6	275.8	271.8	265.9	260.2	254.9	249.8	245.0	240.2
84.0	81.8	-2.5°	279.5	276.4	273.1	266.9	260.8	255.3	249.9	244.2	238.7
88.0	85.8	-3.75°	279.2	275.7	271.8	266.3	260.6	254.9	249.3	243.6	238.0
92.0	89.8	-5°	278.6	274.6	270.4	265.5	260.1	254.2	248.5	242.9	237.3
96.8	94.1	-6.25°	277.6	273.3	269.1	264.7	259.2	253.2	247.5	242.1	236.4
101.7	98.9	-7.5°	276.3	272.0	267.9	263.8	258.0	251.8	246.4	241.1	235.1
106.7	103.7	-8.75°	274.7	270.6	266.7	262.4	256.7	250.7	245.4	240.0	233.4
111.7	108.6	-10°	272.8	269.1	265.4	260.7	255.2	249.7	244.4	238.8	232.2
116.6	113.3	-11.25°	270.7	267.1	263.9	259.0	253.7	248.4	243.2	237.4	231.1
121.2	118.0	-12.5°	268.1	264.4	260.6	256.5	252.1	247.0	241.9	235.9	229.8
125.5	122.2	-13.75°	264.8	261.0	257.3	253.4	249.2	244.9	240.1	234.3	228.2
129.8	126.3	-15°	261.0	257.5	254.0	250.1	245.9	241.7	237.1	232.5	226.0
134.2	130.4	-16.25°	257.5	254.1	250.7	246.5	242.4	238.1	233.7	228.9	222.6
138.6	134.7	-17.5°	254.0	250.8	246.9	242.7	238.7	234.4	230.1	224.6	218.5
143.0	139.0	-18.75°	250.5	247.2	243.4	239.2	234.7	230.6	225.9	220.1	214.2
148.1	143.5	-20°	246.9	243.8	240.1	235.8	231.2	226.6	221.1	215.4	210.2
153.1	148.4	-21.25°	243.6	240.5	236.6	232.3	227.8	222.2	216.1	210.9	206.3

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
158.0	153.3	-22.5°	240.7	236.9	232.8	228.6	223.5	217.9	211.9	206.7	202.3
162.9	158.0	-23.75°	236.9	232.9	228.9	224.3	219.1	213.6	208.1	203.0	198.2
167.6	162.6	-25°	232.4	228.6	224.4	219.7	214.7	209.1	203.7	198.7	193.4
172.1	167.1	-26.25°	227.5	223.3	219.2	215.1	209.5	204.0	198.8	193.8	188.6
176.4	171.4	-27.5°	221.6	217.7	213.8	209.0	203.7	198.4	193.6	188.8	183.7
180.5	175.4	-28.75°	215.5	211.7	207.4	202.7	197.5	192.9	188.4	183.7	178.9
184.5	179.3	-30°	209.2	205.5	201.2	196.6	192.0	187.5	183.1	178.5	174.0
188.8	183.2	-31.25°	203.2	199.4	195.1	190.6	186.2	182.0	177.6	173.2	168.8
193.2	187.4	-32.5°	197.3	192.8	188.5	184.3	180.3	176.6	172.2	167.6	163.8
197.3	191.3	-33.75°	190.3	185.6	181.6	178.6	175.4	171.6	167.1	163.1	159.4
201.3	195.0	-35°	183.3	179.4	176.8	174.0	170.7	166.7	162.5	158.7	155.3
205.9	198.4	-36.25°	178.0	175.3	172.8	169.9	165.4	161.1	157.3	153.8	149.9
210.8	202.8	-37.5°	173.1	170.8	167.4	163.1	158.9	155.0	151.4	147.7	144.0
216.1	207.6	-38.75°	166.6	162.8	159.2	155.7	151.9	148.5	145.0	141.5	137.9
220.3	211.0	-40°	157.2	153.9	150.7	147.7	145.1	141.8	138.5	133.9	129.3
220.5	213.4	-41.25°	147.3	142.8	139.8	138.4	138.1	134.3	127.7	122.7	119.2
221.2	214.8	-42.5°	130.7	128.2	127.1	127.2	124.6	119.0	113.8	110.1	108.4
222.4	215.2	-43.75°	112.6	112.4	112.0	110.1	106.8	102.3	99.3	98.7	98.4
224.0	216.0	-45°	98.1	98.0	96.7	94.0	90.8	88.5	88.0	87.9	88.0
225.9	217.1	-46.25°	85.6	84.5	83.7	82.7	80.7	77.9	76.4	77.4	78.9
227.8	219.6	-47.5°	76.4	76.2	75.4	73.7	71.2	69.0	68.4	70.4	71.2
229.4	221.9	-48.75°	69.9	69.1	67.6	66.6	65.7	64.7	63.6	64.2	64.6
230.8	223.8	-50°	64.4	63.7	63.0	62.2	61.3	60.3	59.3	59.2	59.6
231.9	225.4	-51.25°	59.8	59.2	58.5	57.7	56.8	56.0	55.2	54.7	55.0
232.7	226.6	-52.5°	54.7	54.2	53.4	52.6	52.0	51.4	51.0	50.5	50.5
233.6	227.6	-53.75°	47.8	48.4	47.9	47.4	46.8	46.0	45.7	45.7	46.0
234.5	228.4	-55°	40.4	41.8	40.7	40.0	39.5	39.5	39.8	40.5	40.8
235.2	228.9	-56.25°	30.7	31.8	31.5	31.5	31.9	32.6	33.4	33.5	33.0
234.5	228.8	-57.5°	21.1	21.5	23.3	25.0	26.2	26.9	27.0	26.6	25.6
233.7	228.3	-58.75°	16.7	18.5	20.0	21.0	21.5	21.6	21.4	21.7	21.9
232.9	227.4	-60°	14.3	15.9	17.1	17.7	18.2	18.6	19.0	19.2	19.3
231.9	226.0	-61.25°	12.2	13.8	15.1	15.6	16.0	16.3	16.6	16.8	17.2
230.6	224.5	-62.5°	10.4	11.8	13.1	13.5	14.1	14.6	15.1	15.5	15.9
229.0	223.0	-63.75°	9.1	10.5	11.8	12.5	13.0	13.4	13.9	14.2	14.6
227.1	221.6	-65°	8.2	9.5	10.7	11.4	11.9	12.3	12.7	13.0	13.3
225.7	220.2	-66.25°	7.4	8.6	9.7	10.4	10.8	11.2	11.5	11.8	12.1
224.8	219.0	-67.5°	6.6	7.7	8.7	9.4	9.7	10.1	10.4	10.7	11.0
223.4	217.3	-68.75°	5.9	6.8	7.7	8.4	8.8	9.1	9.5	9.8	10.1
221.5	215.2	-70°	5.0	5.8	6.7	7.4	7.8	8.2	8.5	8.9	9.3
219.1	212.5	-71.25°	4.1	5.0	5.8	6.6	7.1	7.5	7.8	8.2	8.5
216.2	209.8	-72.5°	3.8	4.6	5.3	6.1	6.5	6.9	7.2	7.5	7.8
212.6	207.2	-73.75°	3.5	4.2	4.9	5.6	5.9	6.1	6.3	6.5	6.7
209.0	203.7	-75°	2.9	3.5	4.1	4.6	4.9	5.1	5.3	5.4	5.5
205.3	200.1	-76.25°	2.3	2.8	3.3	3.7	4.0	4.2	4.4	4.6	4.8
201.5	196.0	-77.5°	2.0	2.4	2.8	3.2	3.5	3.7	3.9	4.1	4.3

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
197.4	191.7	-78.75°	1.7	2.0	2.4	2.8	3.1	3.3	3.5	3.7	3.8
192.7	187.2	-80°	1.4	1.7	2.0	2.4	2.6	2.8	2.9	3.1	3.2
187.9	182.6	-81.25°	1.2	1.4	1.7	2.0	2.2	2.3	2.4	2.5	2.5
183.2	178.3	-82.5°	0.9	1.2	1.4	1.6	1.7	1.8	1.9	2.0	2.1
178.8	174.1	-83.75°	0.7	0.8	1.0	1.1	1.3	1.4	1.5	1.6	1.7
174.2	169.6	-85°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
169.4	164.5	-86.25°	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.8
164.4	159.4	-87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
159.6	154.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2
155.2	150.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.5	145.7										
145.5	140.8										
140.2	135.8										
133.9	130.8										
126.3	125.0										
117.2	116.6										
107.9	107.6										
98.2	98.4										
88.4	87.9										
79.2	78.2										
70.9	70.2										
64.8	64.7										
59.7	59.4										
54.9	54.9										
50.6	50.6										
46.2	46.1										
40.1	39.6										
32.7	32.7										
25.8	27.6										
22.5	24.1										
19.4	20.9										
17.6	18.9										
16.2	17.0										
14.8	15.4										
13.6	13.8										
12.3	12.5										
11.3	11.6										
10.4	10.8										
9.6	9.9										
8.8	9.0										
8.0	8.1										
6.8	6.9										
5.6	5.7										
5.0	5.2										
4.5	4.7										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
4.0	4.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	3.4	88.75°	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1
2.6	2.7	87.5°	3.2	3.2	3.0	2.9	2.7	2.6	2.5	2.3	2.2
2.2	2.3	86.25°	4.6	4.6	4.4	4.2	4.1	3.9	3.7	3.5	3.3
1.8	1.9	85°	5.8	5.7	5.6	5.5	5.4	5.2	5.0	4.9	4.7
1.3	1.4	83.75°	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.2	6.1
0.9	1.0	82.5°	8.8	8.6	8.5	8.3	8.1	8.0	7.8	7.6	7.5
0.5	0.6	81.25°	10.4	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9
0.3	0.3	80°	12.7	12.4	12.0	11.7	11.4	11.1	10.8	10.6	10.3
0.0	0.0	78.75°	15.1	14.7	14.3	13.9	13.5	13.1	12.7	12.3	12.0
		77.5°	17.5	17.0	16.5	16.0	15.6	15.1	14.6	14.2	13.7
		76.25°	19.9	19.4	18.9	18.3	17.8	17.2	16.6	16.0	15.4
		75°	22.3	21.8	21.2	20.6	20.0	19.4	18.8	18.1	17.5
		73.75°	25.1	24.4	23.7	23.0	22.3	21.6	20.9	20.2	19.5
		72.5°	27.9	27.2	26.4	25.7	24.9	24.1	23.3	22.5	21.6
		71.25°	30.7	29.9	29.1	28.3	27.5	26.7	25.8	24.9	24.0
		70°	33.5	32.6	31.8	31.0	30.1	29.2	28.3	27.4	26.4
		68.75°	36.3	35.4	34.5	33.6	32.7	31.7	30.8	29.8	28.8
		67.5°	39.4	38.4	37.4	36.3	35.2	34.2	33.2	32.2	31.1
		66.25°	42.6	41.6	40.6	39.5	38.3	37.1	35.8	34.6	33.5
		65°	46.2	44.9	43.8	42.6	41.4	40.2	38.9	37.5	36.0
		63.75°	50.0	48.6	47.2	45.9	44.6	43.3	42.0	40.5	38.9
		62.5°	53.7	52.1	50.6	49.1	47.7	46.3	45.0	43.5	41.8
		61.25°	57.2	55.7	54.0	52.3	50.7	49.2	47.7	46.2	44.6
		60°	60.8	59.2	57.5	55.8	54.0	52.1	50.4	48.8	47.1
		58.75°	64.5	62.7	61.0	59.3	57.4	55.5	53.5	51.4	49.7
		57.5°	68.3	66.5	64.7	62.8	60.9	58.9	56.8	54.6	52.4
		56.25°	72.1	70.2	68.3	66.3	64.4	62.3	60.1	57.9	55.6
		55°	75.9	73.9	71.9	69.9	67.8	65.6	63.4	61.1	58.7
		53.75°	79.6	77.4	75.3	73.3	71.3	69.0	66.6	64.2	61.8
		52.5°	83.4	80.9	78.6	76.5	74.3	72.1	69.8	67.3	64.8
		51.25°	87.4	84.9	82.1	79.5	77.3	75.1	72.8	70.4	67.8
		50°	91.4	88.9	86.2	83.3	80.5	78.1	75.8	73.3	70.8
		48.75°	96.0	93.1	90.2	87.4	84.4	81.5	78.7	76.2	73.6
		47.5°	100.7	97.7	94.5	91.4	88.4	85.3	82.2	79.1	76.4
		46.25°	105.4	102.2	99.0	95.6	92.3	89.1	85.9	82.6	79.3
		45°	110.0	106.7	103.2	99.7	96.2	92.9	89.5	86.2	82.7
		43.75°	114.6	111.1	107.3	103.6	100.0	96.5	93.1	89.7	86.1
		42.5°	118.9	115.2	111.3	107.4	103.7	100.0	96.5	93.0	89.5
		41.25°	122.8	119.0	115.1	111.1	107.2	103.4	99.7	96.1	92.6
		40°	126.7	122.9	118.8	114.6	110.6	106.6	102.8	99.1	95.4
		38.75°	130.7	126.7	122.6	118.3	113.8	109.7	105.8	102.0	98.3
		37.5°	134.9	130.7	126.4	122.0	117.4	112.6	108.7	104.9	101.1
		36.25°	139.1	134.8	130.4	125.8	121.1	116.2	111.6	107.8	103.9
		35°	143.6	138.8	134.3	129.6	124.8	119.9	115.1	110.7	106.6

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	148.3	143.2	138.2	133.4	128.5	123.7	118.8	113.8	109.4
1.0	1.0	32.5°	153.0	147.7	142.3	137.2	132.3	127.3	122.3	117.2	112.1
2.1	2.0	31.25°	157.6	152.3	146.7	141.2	136.1	131.0	125.7	120.6	115.3
3.1	3.0	30°	161.9	156.7	151.0	145.3	139.8	134.6	129.2	123.8	118.5
4.5	4.3	28.75°	166.2	160.7	155.0	149.2	143.6	138.1	132.7	127.0	121.5
5.9	5.6	27.5°	170.3	164.8	158.8	152.8	147.1	141.6	136.0	130.3	124.4
7.3	7.0	26.25°	174.2	168.8	162.8	156.4	150.3	144.7	139.3	133.4	127.4
8.6	8.3	25°	178.0	172.7	166.7	160.1	153.3	147.7	142.2	136.5	130.3
10.0	9.7	23.75°	181.8	176.3	170.6	163.9	156.8	150.3	144.9	139.4	133.1
11.6	11.1	22.5°	185.5	179.8	174.0	167.7	160.4	153.1	147.7	142.0	135.8
13.2	12.7	21.25°	189.1	183.3	177.4	171.3	164.1	156.9	150.5	144.6	138.4
14.9	14.4	20°	192.5	186.6	180.6	174.2	167.7	160.4	153.4	147.3	140.8
16.8	16.1	18.75°	195.6	189.5	183.2	176.8	170.8	163.6	156.6	149.9	143.3
18.8	18.1	17.5°	198.3	191.9	185.4	179.0	173.1	166.6	159.5	152.6	145.7
20.8	20.1	16.25°	201.7	194.2	187.5	180.9	175.1	169.2	162.2	155.3	148.1
23.1	22.2	15°	204.4	196.5	189.6	182.5	176.7	171.2	164.6	157.7	150.5
25.4	24.5	13.75°	206.4	198.7	191.6	184.3	178.1	172.8	166.7	159.8	152.5
27.8	26.7	12.5°	207.5	200.4	193.4	186.0	179.2	174.0	168.3	161.3	154.3
30.1	29.0	11.25°	207.9	201.4	195.2	187.9	180.7	175.3	169.5	162.6	155.8
32.4	31.2	10°	208.3	202.9	197.5	190.1	182.6	176.5	170.4	163.7	157.0
34.6	33.4	8.75°	211.1	204.9	199.2	192.2	184.5	177.7	171.3	164.6	157.9
37.4	35.8	7.5°	213.5	206.7	200.9	194.0	186.2	178.9	172.2	165.4	158.7
40.1	38.5	6.25°	215.6	208.3	202.4	195.7	187.8	180.1	172.9	165.9	159.3
42.9	41.1	5°	217.3	209.8	203.8	197.2	189.1	181.1	173.6	166.2	159.8
45.4	43.7	3.75°	218.7	211.2	205.0	198.4	190.3	182.2	174.6	167.1	160.6
47.9	46.1	2.5°	219.8	212.1	205.6	199.0	191.1	183.3	175.8	168.3	161.5
50.3	48.5	1.25°	220.5	212.7	206.1	199.4	191.8	184.2	176.8	169.3	162.3
53.3	50.9	0°	221.0	213.2	206.3	199.5	192.2	184.9	177.5	170.2	162.8
56.3	53.9	-1.25°	220.7	212.7	206.3	199.7	191.9	184.2	177.6	170.9	163.1
59.3	56.8	-2.5°	220.1	212.1	206.0	199.7	191.4	183.4	177.5	171.4	163.2
62.3	59.7	-3.75°	219.4	211.5	205.6	199.4	190.7	182.5	177.3	171.7	163.1
65.2	62.5	-5°	218.6	211.2	204.7	198.0	189.7	181.9	176.9	171.2	162.6
68.1	65.3	-6.25°	217.7	210.6	203.6	196.5	188.6	181.3	175.9	169.7	161.4
70.9	68.1	-7.5°	216.8	209.6	202.1	194.8	187.3	180.5	174.7	168.0	159.9
73.7	70.8	-8.75°	215.8	208.1	200.2	193.1	186.0	179.4	173.2	166.2	158.4
76.5	73.5	-10°	214.8	206.1	197.8	191.3	184.6	177.9	171.5	164.3	156.7
79.2	76.2	-11.25°	212.6	203.9	195.5	189.5	183.2	176.2	169.5	162.3	155.0
82.5	78.8	-12.5°	210.2	201.9	194.4	188.0	181.3	174.0	167.1	160.2	153.0
85.7	81.8	-13.75°	207.8	199.9	193.1	186.7	179.7	172.1	164.8	158.0	150.9
88.7	84.8	-15°	205.4	198.1	191.5	185.1	177.8	170.4	163.3	156.2	148.6
91.6	87.6	-16.25°	203.1	196.3	189.7	183.0	175.8	168.6	161.5	154.5	146.8
94.4	90.4	-17.5°	200.9	194.2	187.6	180.7	173.7	166.6	159.6	152.5	144.9
97.1	93.0	-18.75°	198.0	191.8	185.1	178.4	171.5	164.5	157.5	150.3	142.9
99.8	95.7	-20°	194.2	188.4	182.5	175.9	169.0	162.1	155.1	148.0	140.8
102.5	98.3	-21.25°	190.3	184.5	178.9	173.1	166.4	159.5	152.6	145.7	138.8

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
105.2	100.8	-22.5°	186.1	180.7	175.2	169.3	163.1	156.7	150.1	143.3	136.9
107.8	103.3	-23.75°	181.9	176.8	171.4	165.2	159.1	153.3	147.5	140.9	134.8
110.3	105.8	-25°	177.8	172.8	167.0	160.8	154.7	149.6	144.2	138.6	132.6
113.1	108.2	-26.25°	173.6	168.4	162.1	156.0	150.8	145.8	140.6	135.4	130.1
116.0	110.7	-27.5°	169.4	163.2	157.0	151.5	146.9	142.0	137.0	131.9	127.0
118.9	113.5	-28.75°	163.9	157.6	151.6	147.4	142.9	138.2	133.2	128.3	123.7
121.6	116.2	-30°	158.7	152.2	147.4	143.3	139.0	134.2	129.3	124.7	120.4
124.0	118.6	-31.25°	153.7	148.3	143.5	139.3	134.8	130.0	125.3	121.2	116.9
126.6	120.9	-32.5°	149.5	144.6	139.9	134.9	130.4	125.8	121.6	117.6	113.5
129.2	122.9	-33.75°	145.3	140.6	135.8	130.8	125.8	121.7	117.9	113.9	110.0
131.6	124.8	-35°	140.9	136.2	131.4	126.5	121.7	117.8	114.0	110.3	106.7
134.0	127.1	-36.25°	136.2	131.6	126.9	122.2	117.8	113.8	110.2	106.9	103.4
136.3	129.2	-37.5°	131.4	126.9	122.3	117.8	113.6	109.8	106.8	103.6	100.1
138.5	131.3	-38.75°	126.5	122.0	117.4	113.1	109.1	105.4	102.9	100.4	96.3
140.6	133.2	-40°	121.1	116.5	112.2	108.0	103.6	100.3	98.1	96.3	92.4
142.7	135.2	-41.25°	115.1	110.7	106.2	101.2	97.2	94.4	92.6	90.9	88.4
144.7	137.1	-42.5°	107.7	103.4	98.0	93.5	90.1	88.5	87.0	85.5	83.5
146.5	138.7	-43.75°	97.0	93.7	88.9	85.1	83.9	82.6	81.3	79.8	77.6
148.0	140.2	-45°	86.1	82.9	80.0	79.0	77.9	76.8	75.7	74.1	71.9
149.4	141.6	-46.25°	76.0	74.7	73.6	72.8	71.9	71.3	70.3	68.7	66.5
150.6	142.8	-47.5°	69.7	68.8	67.4	66.7	66.8	66.3	65.2	63.6	62.2
151.7	143.8	-48.75°	64.1	63.0	62.3	62.3	62.2	61.6	60.6	59.4	58.0
152.5	144.7	-50°	58.9	58.7	58.4	58.2	58.0	57.4	56.5	55.3	53.9
153.1	145.5	-51.25°	54.8	54.6	54.5	54.3	54.0	53.4	52.5	51.3	50.1
154.0	146.4	-52.5°	50.6	50.5	50.1	50.1	50.3	49.6	48.6	47.5	46.4
154.7	147.1	-53.75°	45.5	45.2	45.2	45.6	46.4	45.6	44.6	43.6	42.6
155.2	147.7	-55°	39.4	39.6	40.0	41.0	41.7	41.5	40.6	39.7	39.4
155.5	148.1	-56.25°	33.1	34.5	35.7	36.6	37.2	37.3	36.9	36.7	36.5
155.4	147.8	-57.5°	29.2	30.5	31.5	32.3	33.1	33.8	33.8	33.7	33.6
155.2	147.4	-58.75°	25.5	26.7	27.9	29.0	29.9	30.5	30.7	30.7	31.1
154.7	146.7	-60°	22.5	24.0	25.2	26.1	26.8	27.3	28.0	28.5	28.9
154.1	145.9	-61.25°	20.3	21.6	22.6	23.4	24.3	25.2	25.9	26.3	26.7
153.0	144.9	-62.5°	18.3	19.4	20.5	21.5	22.3	23.1	23.8	24.3	24.7
151.8	143.7	-63.75°	16.6	17.7	18.7	19.6	20.4	21.2	21.9	22.5	23.0
150.4	142.3	-65°	14.9	16.0	16.9	17.9	18.8	19.6	20.3	20.9	21.3
148.8	140.8	-66.25°	13.5	14.6	15.6	16.5	17.3	18.1	18.7	19.2	19.4
147.1	139.2	-67.5°	12.4	13.4	14.3	15.1	15.9	16.4	16.9	17.2	17.5
145.2	137.4	-68.75°	11.4	12.3	13.0	13.7	14.3	14.7	15.1	15.4	15.6
143.1	135.9	-70°	10.3	11.1	11.7	12.3	12.7	13.1	13.4	13.8	14.2
140.9	134.4	-71.25°	9.3	9.9	10.5	10.9	11.3	11.8	12.2	12.6	13.0
138.9	132.7	-72.5°	8.2	8.7	9.2	9.6	10.1	10.5	11.0	11.4	11.8
137.3	131.5	-73.75°	7.0	7.4	7.9	8.4	8.9	9.4	9.9	10.3	10.7
136.0	130.2	-75°	5.8	6.3	6.9	7.5	8.0	8.5	8.9	9.3	9.6
134.5	128.7	-76.25°	5.4	5.8	6.3	6.8	7.2	7.6	7.9	8.2	8.5
132.8	127.0	-77.5°	4.9	5.2	5.7	6.0	6.4	6.7	6.9	7.2	7.4

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
131.0	125.3	-78.75°	4.2	4.4	4.8	5.1	5.4	5.7	5.9	6.2	6.4
129.0	123.4	-80°	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.1	5.3
126.8	121.3	-81.25°	2.7	2.9	3.1	3.4	3.6	3.8	4.0	4.2	4.3
124.5	119.2	-82.5°	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.2	3.3
122.2	116.9	-83.75°	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4
119.2	114.4	-85°	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8
116.0	111.3	-86.25°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
112.6	108.0	-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
109.3	104.8	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
106.0	101.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	98.4										
99.4	95.0										
95.8	91.6										
92.1	88.0										
88.4	84.0										
84.1	79.7										
79.4	75.2										
74.4	70.4										
69.0	66.5										
64.7	62.4										
60.4	58.3										
56.2	54.5										
52.4	51.1										
48.9	47.6										
45.2	44.2										
41.9	41.6										
39.2	38.9										
36.4	36.2										
33.7	33.8										
31.4	31.5										
29.1	29.3										
27.0	27.3										
25.1	25.4										
23.3	23.6										
21.6	21.7										
19.6	19.7										
17.7	17.8										
15.9	16.2										
14.6	14.9										
13.3	13.6										
12.1	12.3										
10.9	11.1										
9.8	9.9										
8.7	8.7										
7.6	7.6										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
6.5	6.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	5.5	88.75°	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7
4.4	4.4	87.5°	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.5	1.4
3.3	3.3	86.25°	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.3	2.2
2.5	2.5	85°	4.2	4.0	3.9	3.7	3.6	3.5	3.3	3.1	2.9
1.8	1.9	83.75°	5.4	5.2	5.0	4.8	4.6	4.4	4.2	3.9	3.7
1.1	1.2	82.5°	6.6	6.4	6.1	5.8	5.5	5.3	5.0	4.7	4.5
0.7	0.8	81.25°	8.0	7.6	7.3	6.9	6.6	6.2	5.9	5.6	5.2
0.4	0.4	80°	9.3	8.9	8.5	8.1	7.8	7.4	7.0	6.6	6.2
0.0	0.0	78.75°	10.6	10.2	9.8	9.4	8.9	8.5	8.1	7.7	7.3
		77.5°	12.2	11.7	11.2	10.7	10.1	9.6	9.2	8.8	8.4
		76.25°	13.8	13.3	12.7	12.2	11.6	11.0	10.4	10.0	9.5
		75°	15.5	14.8	14.2	13.6	13.0	12.4	11.8	11.2	10.7
		73.75°	17.4	16.6	15.9	15.1	14.4	13.8	13.1	12.5	11.9
		72.5°	19.3	18.5	17.7	16.9	16.1	15.3	14.4	13.7	13.1
		71.25°	21.2	20.4	19.5	18.6	17.8	16.9	16.0	15.1	14.2
		70°	23.4	22.4	21.4	20.4	19.5	18.6	17.7	16.7	15.8
		68.75°	25.7	24.6	23.5	22.4	21.2	20.2	19.3	18.3	17.3
		67.5°	27.9	26.7	25.6	24.4	23.2	22.1	21.0	19.9	18.9
		66.25°	30.0	28.9	27.7	26.4	25.2	24.0	22.8	21.6	20.5
		65°	32.2	31.0	29.7	28.4	27.1	25.8	24.6	23.3	22.1
		63.75°	34.3	33.0	31.7	30.4	29.0	27.7	26.3	25.0	23.7
		62.5°	36.8	35.2	33.7	32.3	30.9	29.5	28.1	26.6	25.2
		61.25°	39.4	37.7	36.0	34.3	32.8	31.3	29.8	28.3	26.8
		60°	41.9	40.1	38.3	36.5	34.8	33.1	31.6	30.0	28.4
		58.75°	44.3	42.5	40.6	38.7	36.9	35.1	33.3	31.7	30.0
		57.5°	46.6	44.7	42.8	40.9	39.0	37.1	35.2	33.3	31.6
		56.25°	48.9	47.0	45.0	43.1	41.1	39.2	37.2	35.2	33.2
		55°	51.4	49.2	47.2	45.2	43.2	41.2	39.1	37.0	34.9
		53.75°	54.3	51.7	49.3	47.3	45.2	43.1	41.0	38.9	36.7
		52.5°	57.1	54.4	51.8	49.3	47.2	45.0	42.9	40.7	38.4
		51.25°	59.9	57.1	54.4	51.8	49.2	47.0	44.7	42.4	40.2
		50°	62.6	59.8	57.0	54.2	51.4	48.8	46.5	44.2	41.8
		48.75°	65.2	62.4	59.4	56.6	53.7	50.9	48.3	45.9	43.5
		47.5°	67.9	64.9	61.9	58.9	56.0	53.1	50.2	47.6	45.1
		46.25°	70.5	67.4	64.4	61.2	58.1	55.1	52.2	49.3	46.7
		45°	73.1	69.9	66.8	63.6	60.3	57.2	54.1	51.2	48.3
		43.75°	75.6	72.4	69.1	65.9	62.5	59.2	56.0	53.0	50.0
		42.5°	78.1	74.8	71.5	68.1	64.7	61.3	57.8	54.7	51.6
		41.25°	80.9	77.1	73.7	70.3	66.8	63.3	59.8	56.4	53.2
		40°	83.6	79.6	76.0	72.4	68.9	65.3	61.7	58.1	54.8
		38.75°	86.3	82.2	78.2	74.6	70.9	67.3	63.6	59.9	56.3
		37.5°	88.8	84.7	80.6	76.6	72.9	69.2	65.4	61.7	57.9
		36.25°	91.4	87.1	82.9	78.7	74.9	71.2	67.2	63.4	59.5
		35°	93.9	89.4	85.1	80.9	76.9	73.1	69.1	65.0	61.1

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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	96.4	91.8	87.2	83.1	79.0	75.0	70.9	66.6	62.6
0.7	0.6	32.5°	98.8	94.1	89.5	85.3	81.1	76.9	72.7	68.4	64.1
1.3	1.2	31.25°	101.2	96.5	91.9	87.4	83.1	78.9	74.6	70.1	65.6
2.0	1.8	30°	103.6	99.0	94.3	89.5	85.1	80.7	76.4	71.8	67.1
2.7	2.4	28.75°	106.1	101.3	96.5	91.7	87.0	82.5	78.1	73.5	68.7
3.4	3.2	27.5°	108.6	103.7	98.7	93.8	88.9	84.3	79.8	75.1	70.2
4.2	3.9	26.25°	111.1	106.0	100.8	95.8	90.8	86.0	81.4	76.8	71.7
4.9	4.6	25°	113.5	108.4	103.0	97.7	92.7	87.6	83.0	78.3	73.2
5.8	5.3	23.75°	115.7	110.7	105.2	99.6	94.4	89.3	84.4	79.7	74.7
6.9	6.4	22.5°	117.8	112.9	107.3	101.6	96.1	90.9	85.9	81.0	76.1
8.0	7.5	21.25°	119.6	114.8	109.4	103.5	97.8	92.4	87.1	82.2	77.3
9.1	8.6	20°	121.2	116.4	111.5	105.4	99.3	93.9	88.4	83.4	78.4
10.2	9.7	18.75°	122.5	117.9	113.4	107.2	100.9	95.3	89.7	84.5	79.5
11.3	10.7	17.5°	124.0	119.2	114.6	108.8	102.5	96.6	90.9	85.5	80.4
12.4	11.8	16.25°	126.0	120.5	115.8	110.2	103.9	97.8	92.1	86.5	81.3
13.5	12.8	15°	128.1	121.8	116.9	111.6	105.2	99.0	93.2	87.3	82.2
14.7	13.8	13.75°	129.9	123.1	118.0	112.8	106.4	100.1	94.2	88.3	82.9
16.3	15.2	12.5°	131.5	124.5	119.1	113.7	107.5	101.2	95.1	89.1	83.6
17.8	16.7	11.25°	133.0	126.0	120.2	114.6	108.5	102.1	96.0	89.9	84.3
19.4	18.2	10°	134.3	127.3	121.1	115.4	109.3	103.0	96.8	90.6	84.8
20.9	19.7	8.75°	135.4	128.5	122.1	116.2	110.0	103.7	97.5	91.2	85.3
22.4	21.2	7.5°	136.4	129.5	122.9	116.9	110.7	104.3	98.1	91.8	85.8
23.9	22.6	6.25°	137.2	130.4	123.7	117.5	111.2	104.9	98.7	92.4	86.4
25.3	23.9	5°	138.0	131.2	124.4	118.0	111.7	105.5	99.3	93.0	86.8
26.8	25.3	3.75°	138.9	131.9	125.0	118.5	112.0	105.9	99.8	93.5	87.2
28.3	26.6	2.5°	139.6	132.6	125.5	118.9	112.3	106.2	100.2	93.9	87.6
29.9	28.1	1.25°	140.3	133.1	125.9	119.2	112.4	106.5	100.5	94.2	87.8
31.4	29.6	0°	140.8	133.5	126.2	119.3	112.5	106.6	100.7	94.3	88.0
32.9	31.0	-1.25°	140.3	133.4	126.5	119.6	112.6	106.6	100.7	94.2	87.8
34.5	32.5	-2.5°	139.7	133.3	126.7	119.7	112.7	106.6	100.5	94.0	87.6
36.2	34.0	-3.75°	139.0	133.0	126.8	119.7	112.6	106.4	100.2	93.7	87.2
37.8	35.5	-5°	138.2	132.6	126.7	119.5	112.4	106.2	99.9	93.3	86.8
39.5	37.1	-6.25°	137.4	132.1	126.4	119.2	112.1	105.8	99.4	92.8	86.4
41.1	38.6	-7.5°	136.6	131.3	125.4	118.4	111.6	105.3	98.8	92.1	85.8
42.6	40.1	-8.75°	135.6	130.3	124.3	117.5	110.9	104.6	98.2	91.5	85.3
44.2	41.6	-10°	134.6	129.2	123.2	116.6	110.1	103.8	97.4	90.9	84.8
45.7	43.0	-11.25°	133.4	128.0	122.0	115.5	109.2	103.0	96.6	90.1	84.2
47.1	44.4	-12.5°	132.1	126.7	120.7	114.4	108.2	102.0	95.7	89.2	83.5
48.6	45.8	-13.75°	130.6	125.3	119.3	113.2	107.1	101.0	94.7	88.3	82.8
50.1	47.2	-15°	129.1	123.7	117.9	112.0	105.9	99.8	93.6	87.3	82.0
51.6	48.5	-16.25°	127.4	122.0	116.5	110.6	104.6	98.6	92.4	86.4	81.0
53.1	49.9	-17.5°	125.9	120.4	115.0	109.2	103.2	97.2	91.2	85.4	80.0
54.5	51.2	-18.75°	124.5	119.0	113.5	107.6	101.7	95.8	89.8	84.3	79.0
55.8	52.5	-20°	123.1	117.6	111.9	106.0	100.2	94.3	88.5	83.1	77.8
57.2	53.7	-21.25°	121.5	116.0	110.3	104.4	98.6	92.8	87.1	81.8	76.5

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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
58.6	54.9	-22.5°	119.8	114.3	108.5	102.6	96.9	91.2	85.7	80.4	75.4
60.1	56.0	-23.75°	117.9	112.3	106.5	100.8	95.1	89.5	84.2	79.0	74.2
61.4	57.3	-25°	115.9	110.2	104.5	98.8	93.3	87.8	82.6	77.5	72.9
62.8	58.6	-26.25°	113.7	108.0	102.3	96.8	91.4	86.1	81.0	76.0	71.7
64.0	59.8	-27.5°	111.3	105.7	100.1	94.8	89.4	84.3	79.3	74.7	70.4
65.2	61.0	-28.75°	108.8	103.2	97.9	92.6	87.4	82.5	77.6	73.2	69.1
66.6	62.2	-30°	106.1	100.7	95.5	90.3	85.4	80.6	75.9	71.8	67.7
68.1	63.4	-31.25°	103.1	98.1	93.1	88.1	83.3	78.6	74.3	70.3	66.2
69.5	64.5	-32.5°	100.1	95.5	90.6	85.9	81.2	76.6	72.7	68.7	64.7
70.8	65.6	-33.75°	97.1	92.5	88.1	83.6	79.0	74.9	71.0	67.1	63.2
72.0	66.8	-35°	93.9	89.5	85.3	81.2	76.8	73.0	69.2	65.4	61.6
73.2	67.9	-36.25°	90.7	86.4	82.3	78.5	74.9	71.2	67.5	63.7	59.9
74.3	68.9	-37.5°	87.3	83.0	79.0	75.6	72.9	69.3	65.6	61.9	58.2
75.3	69.9	-38.75°	83.6	79.5	75.6	72.8	70.2	67.3	63.7	60.1	56.6
76.2	70.8	-40°	79.7	75.7	72.5	69.8	67.4	65.0	61.8	58.3	55.0
77.0	71.7	-41.25°	75.6	72.0	69.4	66.8	64.5	62.3	59.8	56.5	53.3
77.7	72.4	-42.5°	71.4	68.7	66.1	63.7	61.6	59.6	57.4	54.7	51.7
78.4	73.1	-43.75°	67.7	65.1	62.7	60.7	58.8	56.8	55.0	53.0	50.0
79.0	73.7	-45°	63.9	61.5	59.5	57.7	55.9	54.2	52.6	50.9	48.2
79.5	74.2	-46.25°	60.0	58.1	56.4	54.7	53.0	51.7	50.2	48.5	46.5
80.0	74.6	-47.5°	56.4	54.9	53.3	51.7	50.6	49.3	47.9	46.3	44.5
80.5	75.2	-48.75°	53.1	51.6	50.2	49.2	48.2	46.9	45.5	44.0	42.3
81.0	75.8	-50°	49.7	48.4	47.6	46.8	45.8	44.6	43.3	41.8	40.1
81.5	76.2	-51.25°	46.4	45.8	45.2	44.4	43.4	42.3	41.0	39.5	38.1
81.9	76.6	-52.5°	43.8	43.4	42.8	42.0	41.1	40.0	38.7	37.4	36.2
82.2	76.9	-53.75°	41.3	41.0	40.5	39.7	38.8	37.7	36.6	35.5	34.3
82.5	77.1	-55°	38.7	38.5	38.1	37.4	36.5	35.6	34.6	33.6	32.4
82.6	77.3	-56.25°	36.2	36.1	35.9	35.2	34.4	33.6	32.7	31.7	30.5
82.5	77.1	-57.5°	33.9	33.8	33.6	33.1	32.4	31.7	30.8	29.8	28.8
82.2	76.9	-58.75°	31.6	31.5	31.5	31.1	30.5	29.8	28.9	28.1	27.1
81.9	76.6	-60°	29.4	29.5	29.5	29.2	28.6	27.9	27.2	26.3	25.4
81.5	76.3	-61.25°	27.5	27.5	27.5	27.3	26.8	26.1	25.4	24.6	23.7
81.0	75.9	-62.5°	25.6	25.6	25.6	25.4	25.0	24.3	23.6	22.9	22.4
80.5	75.4	-63.75°	23.7	23.7	23.6	23.5	23.2	22.5	22.0	21.6	21.1
80.0	74.9	-65°	21.8	21.8	21.7	21.6	21.4	21.0	20.6	20.2	19.8
79.5	74.5	-66.25°	19.8	19.8	19.8	19.9	19.9	19.5	19.2	18.8	18.4
78.9	74.0	-67.5°	17.9	18.1	18.3	18.3	18.3	18.1	17.8	17.4	16.9
78.2	73.5	-68.75°	16.5	16.7	16.8	16.8	16.8	16.6	16.3	15.9	15.4
77.4	72.9	-70°	15.1	15.3	15.3	15.4	15.3	15.1	14.8	14.4	13.9
76.6	72.2	-71.25°	13.7	13.9	13.9	13.9	13.8	13.6	13.3	12.9	12.4
75.8	71.5	-72.5°	12.4	12.5	12.5	12.5	12.4	12.2	11.8	11.6	11.3
75.0	70.7	-73.75°	11.2	11.2	11.2	11.1	11.0	10.9	10.7	10.5	10.3
74.1	69.8	-75°	9.9	9.9	9.9	9.9	9.9	9.8	9.6	9.4	9.2
73.2	68.9	-76.25°	8.8	8.8	8.8	8.8	8.7	8.6	8.5	8.3	8.2
72.2	67.9	-77.5°	7.7	7.7	7.7	7.6	7.6	7.5	7.3	7.2	7.0

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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°
71.1	66.8	-78.75°	6.6	6.6	6.5	6.5	6.4	6.3	6.2	6.1	5.9
69.9	65.6	-80°	5.5	5.4	5.4	5.4	5.3	5.2	5.1	4.9	4.8
68.7	64.4	-81.25°	4.4	4.3	4.3	4.2	4.1	4.1	3.9	3.9	3.9
67.4	63.2	-82.5°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.3
66.2	61.9	-83.75°	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.7
64.9	60.7	-85°	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.2	2.2
63.5	59.4	-86.25°	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.6
62.2	58.1	-87.5°	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
60.7	56.7	-88.75°	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
59.2	55.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.7	54.1										
56.2	52.8										
54.8	51.4										
53.3	50.0										
51.8	48.5										
50.2	47.1										
48.6	45.6										
47.0	44.1										
45.3	42.5										
43.6	40.9										
41.9	39.3										
40.1	37.8										
38.5	36.2										
36.6	34.6										
34.7	33.0										
32.9	31.5										
31.1	29.9										
29.4	28.2										
27.8	26.6										
26.1	25.0										
24.4	23.8										
23.1	22.6										
21.9	21.3										
20.6	20.1										
19.3	18.7										
17.9	17.2										
16.3	15.6										
14.8	14.1										
13.3	12.8										
12.1	11.8										
11.1	10.8										
10.1	9.8										
9.1	8.9										
8.0	7.7										
6.8	6.6										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
5.7	5.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.4	88.75°	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3
3.9	3.8	87.5°	1.1	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6
3.3	3.2	86.25°	1.7	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0
2.7	2.6	85°	2.2	2.0	1.9	1.7	1.6	1.5	1.4	1.4	1.3
2.1	2.0	83.75°	2.9	2.7	2.4	2.2	2.0	1.9	1.8	1.7	1.6
1.6	1.5	82.5°	3.6	3.3	3.0	2.8	2.6	2.4	2.2	2.1	1.9
1.0	1.0	81.25°	4.3	4.0	3.7	3.4	3.2	3.0	2.8	2.6	2.4
0.5	0.5	80°	5.0	4.6	4.3	4.0	3.8	3.5	3.3	3.0	2.8
0.0	0.0	78.75°	5.9	5.4	4.9	4.6	4.3	4.1	3.8	3.5	3.3
		77.5°	7.0	6.5	5.9	5.4	4.9	4.6	4.3	4.0	3.7
		76.25°	8.1	7.5	7.0	6.4	5.8	5.3	4.8	4.5	4.2
		75°	9.2	8.6	8.0	7.4	6.7	6.2	5.6	5.0	4.6
		73.75°	10.2	9.7	9.0	8.3	7.7	7.0	6.4	5.8	5.2
		72.5°	11.2	10.6	10.0	9.3	8.6	7.8	7.1	6.5	5.8
		71.25°	12.1	11.5	10.9	10.2	9.4	8.7	7.9	7.2	6.5
		70°	13.1	12.3	11.7	11.0	10.3	9.5	8.6	7.8	7.1
		68.75°	14.0	13.2	12.5	11.9	11.1	10.3	9.4	8.5	7.7
		67.5°	15.5	14.2	13.3	12.7	12.0	11.1	10.2	9.2	8.3
		66.25°	17.0	15.7	14.5	13.5	12.8	12.0	11.0	10.0	8.9
		65°	18.4	17.1	15.8	14.6	13.7	12.8	11.9	10.8	9.7
		63.75°	19.9	18.6	17.2	15.9	14.7	13.7	12.7	11.6	10.5
		62.5°	21.3	20.0	18.5	17.1	15.8	14.6	13.6	12.5	11.3
		61.25°	22.6	21.2	19.8	18.3	16.9	15.6	14.4	13.3	12.1
		60°	23.9	22.5	21.0	19.5	18.0	16.6	15.3	14.1	12.9
		58.75°	25.1	23.7	22.2	20.6	19.1	17.6	16.2	14.9	13.7
		57.5°	26.3	24.9	23.3	21.7	20.1	18.5	17.1	15.7	14.5
		56.25°	27.8	26.1	24.5	22.9	21.1	19.5	17.9	16.5	15.2
		55°	29.2	27.4	25.6	24.0	22.2	20.4	18.8	17.3	15.9
		53.75°	30.5	28.7	26.8	25.1	23.3	21.4	19.5	18.0	16.6
		52.5°	31.9	29.9	28.0	26.2	24.3	22.4	20.4	18.7	17.2
		51.25°	33.2	31.2	29.2	27.3	25.4	23.4	21.4	19.4	17.8
		50°	34.7	32.4	30.3	28.3	26.4	24.4	22.3	20.2	18.5
		48.75°	36.1	33.6	31.4	29.4	27.4	25.4	23.3	21.1	19.1
		47.5°	37.6	35.0	32.5	30.4	28.4	26.4	24.2	21.9	19.7
		46.25°	39.0	36.4	33.7	31.4	29.3	27.2	25.1	22.8	20.5
		45°	40.4	37.7	35.0	32.3	30.2	28.1	26.0	23.6	21.3
		43.75°	41.7	39.0	36.2	33.4	31.1	28.9	26.8	24.4	22.1
		42.5°	43.0	40.2	37.4	34.6	31.9	29.7	27.6	25.2	22.8
		41.25°	44.3	41.5	38.6	35.7	32.8	30.5	28.3	26.0	23.5
		40°	45.6	42.7	39.7	36.8	33.8	31.2	29.0	26.7	24.2
		38.75°	46.8	43.9	40.9	37.9	34.9	32.0	29.8	27.4	24.8
		37.5°	48.0	45.0	42.0	38.9	35.8	32.9	30.5	28.1	25.5
		36.25°	49.3	46.1	43.0	39.9	36.9	33.9	31.2	28.7	26.1
		35°	50.4	47.2	44.1	40.9	37.8	34.8	32.0	29.4	26.7

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	51.6	48.3	45.1	41.9	38.8	35.7	32.7	30.1	27.3
0.3	0.3	32.5°	52.6	49.3	46.0	42.8	39.7	36.6	33.5	30.7	27.9
0.6	0.6	31.25°	53.7	50.3	47.0	43.8	40.5	37.4	34.3	31.4	28.5
0.9	0.8	30°	54.6	51.3	48.0	44.7	41.4	38.2	35.0	32.0	29.1
1.2	1.1	28.75°	55.6	52.3	48.9	45.6	42.2	38.9	35.8	32.7	29.7
1.5	1.4	27.5°	56.9	53.3	49.8	46.4	43.0	39.6	36.4	33.3	30.2
1.8	1.7	26.25°	58.1	54.3	50.7	47.2	43.8	40.3	37.1	33.9	30.8
2.1	2.0	25°	59.2	55.2	51.6	48.0	44.5	41.0	37.7	34.5	31.3
2.6	2.3	23.75°	60.3	56.1	52.4	48.8	45.2	41.7	38.3	35.1	31.9
3.0	2.7	22.5°	61.3	57.1	53.3	49.5	45.9	42.3	38.9	35.6	32.4
3.4	3.1	21.25°	62.3	58.0	54.1	50.2	46.5	42.9	39.4	36.1	32.9
3.9	3.5	20°	63.2	58.9	54.8	50.9	47.1	43.5	39.9	36.6	33.4
4.3	3.9	18.75°	64.0	59.7	55.5	51.6	47.6	44.0	40.3	37.0	33.8
4.7	4.3	17.5°	64.8	60.5	56.2	52.2	48.2	44.5	40.8	37.4	34.2
5.2	4.7	16.25°	65.5	61.2	56.9	52.8	48.8	45.0	41.2	37.8	34.6
5.8	5.2	15°	66.3	61.8	57.5	53.4	49.3	45.4	41.6	38.2	34.9
6.4	5.7	13.75°	67.1	62.4	58.1	53.9	49.7	45.8	42.0	38.5	35.2
6.9	6.2	12.5°	67.7	63.0	58.7	54.4	50.2	46.1	42.4	38.8	35.4
7.5	6.7	11.25°	68.3	63.5	59.2	54.9	50.6	46.5	42.7	39.0	35.7
8.0	7.2	10°	68.9	63.9	59.6	55.3	51.0	46.8	42.9	39.2	35.9
8.6	7.7	8.75°	69.4	64.5	60.1	55.8	51.4	47.0	43.2	39.4	36.1
9.2	8.2	7.5°	70.0	65.0	60.6	56.2	51.7	47.3	43.4	39.6	36.2
10.0	8.7	6.25°	70.6	65.6	61.1	56.5	52.0	47.5	43.6	39.8	36.4
10.7	9.4	5°	71.1	66.0	61.5	56.9	52.2	47.6	43.7	39.9	36.5
11.5	10.1	3.75°	71.5	66.5	61.8	57.1	52.4	47.7	43.9	40.0	36.6
12.3	10.8	2.5°	71.9	66.9	62.1	57.4	52.6	47.8	43.9	40.0	36.6
13.0	11.5	1.25°	72.2	67.2	62.4	57.6	52.7	47.9	44.0	40.1	36.7
13.8	12.2	0°	72.4	67.5	62.6	57.7	52.8	47.9	44.0	40.1	36.7
14.5	12.9	-1.25°	72.3	67.5	62.5	57.6	52.7	47.9	44.0	40.1	36.6
15.2	13.6	-2.5°	72.1	67.4	62.4	57.4	52.6	47.8	43.9	40.0	36.6
15.8	14.2	-3.75°	71.9	67.2	62.2	57.1	52.4	47.7	43.9	40.0	36.5
16.4	14.9	-5°	71.7	67.0	61.9	56.9	52.2	47.6	43.7	39.9	36.3
16.9	15.4	-6.25°	71.4	66.8	61.6	56.5	52.0	47.5	43.6	39.7	36.2
17.5	15.9	-7.5°	71.0	66.4	61.2	56.2	51.7	47.3	43.4	39.6	36.0
18.1	16.5	-8.75°	70.6	66.0	60.8	55.8	51.4	47.0	43.2	39.4	35.7
18.6	17.0	-10°	70.2	65.5	60.3	55.3	51.0	46.8	42.9	39.1	35.5
19.2	17.5	-11.25°	69.7	65.0	59.7	54.9	50.6	46.5	42.7	38.9	35.2
19.7	18.0	-12.5°	69.1	64.4	59.2	54.5	50.2	46.1	42.4	38.6	34.9
20.4	18.4	-13.75°	68.5	63.7	58.6	54.0	49.8	45.8	42.0	38.2	34.5
21.1	18.9	-15°	67.9	63.0	57.9	53.5	49.3	45.4	41.6	37.9	34.1
21.7	19.4	-16.25°	67.1	62.2	57.2	53.0	48.8	45.0	41.2	37.5	33.8
22.3	19.9	-17.5°	66.3	61.4	56.5	52.4	48.2	44.5	40.8	37.1	33.4
22.9	20.4	-18.75°	65.3	60.5	55.9	51.7	47.6	44.0	40.3	36.7	33.0
23.5	21.0	-20°	64.4	59.6	55.1	51.1	47.1	43.5	39.8	36.2	32.6
24.1	21.5	-21.25°	63.3	58.7	54.4	50.4	46.5	42.9	39.3	35.7	32.1

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
24.6	22.0	-22.5°	62.3	57.7	53.6	49.6	45.9	42.3	38.7	35.2	31.8
25.1	22.4	-23.75°	61.2	56.7	52.8	48.8	45.2	41.7	38.1	34.6	31.4
25.6	22.9	-25°	60.1	55.8	51.9	48.0	44.5	41.0	37.5	34.0	31.0
26.1	23.3	-26.25°	58.9	54.8	51.0	47.2	43.8	40.3	36.9	33.4	30.5
26.6	23.8	-27.5°	57.7	53.8	50.0	46.4	43.0	39.6	36.2	32.8	30.1
27.1	24.1	-28.75°	56.5	52.8	49.0	45.6	42.2	38.9	35.5	32.2	29.6
27.6	24.5	-30°	55.4	51.7	48.0	44.7	41.4	38.1	34.8	31.7	29.1
28.1	24.9	-31.25°	54.3	50.6	47.0	43.8	40.5	37.3	34.0	31.1	28.6
28.5	25.2	-32.5°	53.1	49.4	46.0	42.8	39.7	36.4	33.2	30.6	28.1
29.0	25.5	-33.75°	51.9	48.3	45.0	41.9	38.7	35.6	32.4	30.0	27.6
29.4	25.9	-35°	50.6	47.2	44.0	40.9	37.8	34.7	31.8	29.4	27.0
29.9	26.2	-36.25°	49.3	46.1	42.9	39.9	36.8	33.8	31.1	28.8	26.5
30.3	26.6	-37.5°	48.0	44.9	41.8	38.8	35.8	32.8	30.4	28.2	25.8
30.6	26.9	-38.75°	46.8	43.7	40.7	37.7	34.8	32.0	29.7	27.5	25.1
31.0	27.3	-40°	45.4	42.4	39.5	36.6	33.8	31.2	29.0	26.8	24.4
31.4	27.7	-41.25°	44.1	41.1	38.3	35.5	32.7	30.5	28.3	26.1	23.6
31.7	28.0	-42.5°	42.7	39.8	37.1	34.3	31.8	29.6	27.6	25.3	22.9
32.0	28.3	-43.75°	41.2	38.5	35.8	33.2	30.9	28.8	26.8	24.5	22.1
32.2	28.6	-45°	39.7	37.2	34.6	32.0	30.0	28.0	26.0	23.7	21.3
32.5	28.8	-46.25°	38.3	35.8	33.3	31.0	29.0	27.1	25.0	22.8	20.5
32.7	29.0	-47.5°	36.9	34.4	32.0	30.0	28.1	26.2	24.1	21.9	19.7
32.8	29.2	-48.75°	35.4	33.0	30.9	29.0	27.1	25.2	23.2	21.1	19.0
33.0	29.4	-50°	33.9	31.7	29.8	27.9	26.0	24.2	22.3	20.2	18.2
33.1	29.5	-51.25°	32.4	30.4	28.6	26.8	25.0	23.3	21.3	19.3	17.5
33.2	29.6	-52.5°	31.0	29.2	27.4	25.7	24.0	22.3	20.4	18.5	16.7
33.3	29.7	-53.75°	29.6	27.9	26.2	24.6	23.0	21.3	19.5	17.7	16.0
33.3	29.8	-55°	28.2	26.6	25.0	23.6	22.0	20.4	18.6	16.9	15.2
33.3	29.8	-56.25°	26.8	25.3	24.0	22.6	21.1	19.4	17.7	16.0	14.4
33.2	29.8	-57.5°	25.4	24.2	23.0	21.6	20.1	18.4	16.7	15.1	13.6
33.1	29.7	-58.75°	24.3	23.2	21.9	20.6	19.0	17.4	15.8	14.2	12.9
33.0	29.6	-60°	23.1	22.1	20.9	19.4	17.9	16.3	14.8	13.4	12.3
32.8	29.5	-61.25°	22.0	21.1	19.8	18.2	16.7	15.2	13.8	12.7	11.6
32.6	29.4	-62.5°	20.8	20.0	18.5	17.0	15.6	14.2	13.0	12.0	10.9
32.4	29.3	-63.75°	19.5	18.5	17.1	15.7	14.4	13.3	12.3	11.3	10.3
32.2	29.1	-65°	17.9	17.0	15.8	14.5	13.4	12.5	11.6	10.6	9.6
32.0	28.9	-66.25°	16.4	15.5	14.4	13.4	12.6	11.7	10.8	9.9	8.9
31.7	28.7	-67.5°	14.9	14.0	13.3	12.6	11.8	11.0	10.1	9.2	8.3
31.5	28.5	-68.75°	13.4	13.0	12.5	11.8	11.0	10.2	9.4	8.5	7.7
31.2	28.3	-70°	12.4	12.1	11.7	11.0	10.2	9.5	8.6	7.8	7.1
30.9	28.0	-71.25°	11.5	11.2	10.8	10.2	9.4	8.7	7.9	7.2	6.5
30.6	27.8	-72.5°	10.5	10.3	10.0	9.3	8.6	7.8	7.1	6.5	5.8
30.3	27.5	-73.75°	9.6	9.3	9.0	8.3	7.7	7.0	6.4	5.8	5.2
30.0	27.3	-75°	8.6	8.3	7.9	7.4	6.7	6.2	5.6	5.0	4.6
29.7	27.0	-76.25°	7.5	7.2	6.8	6.4	5.8	5.3	4.8	4.5	4.2
29.4	26.7	-77.5°	6.4	6.1	5.8	5.4	4.9	4.6	4.3	4.0	3.7

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
29.1	26.4	-78.75°	5.3	5.0	4.8	4.6	4.3	4.1	3.8	3.5	3.3
28.7	26.0	-80°	4.3	4.3	4.1	4.0	3.8	3.5	3.3	3.0	2.8
28.3	25.6	-81.25°	3.7	3.6	3.5	3.4	3.2	3.0	2.8	2.6	2.4
27.9	25.1	-82.5°	3.1	3.0	2.9	2.8	2.6	2.4	2.2	2.1	1.9
27.5	24.7	-83.75°	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6
27.1	24.2	-85°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3
26.6	23.7	-86.25°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0
26.1	23.2	-87.5°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6
25.6	22.7	-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
25.0	22.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	21.6										
23.8	21.1										
23.1	20.5										
22.5	19.9										
21.8	19.3										
21.1	18.8										
20.4	18.2										
19.7	17.6										
19.1	17.0										
18.4	16.4										
17.8	15.8										
17.1	15.2										
16.4	14.6										
15.7	13.9										
15.0	13.3										
14.3	12.8										
13.6	12.2										
12.9	11.6										
12.3	11.0										
11.7	10.5										
11.1	9.9										
10.4	9.3										
9.8	8.7										
9.2	8.2										
8.6	7.7										
8.0	7.2										
7.5	6.7										
6.9	6.2										
6.4	5.7										
5.8	5.2										
5.2	4.7										
4.7	4.3										
4.3	3.9										
3.9	3.5										
3.4	3.1										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.0	2.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	2.3	88.75°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
2.1	2.0	87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
1.8	1.7	86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3
1.5	1.4	85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3
1.2	1.1	83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
0.9	0.8	82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
0.6	0.6	81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6
0.3	0.3	80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
0.0	0.0	78.75°	2.5	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8
		77.5°	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.1	0.9
		76.25°	3.2	2.9	2.5	2.2	1.9	1.7	1.4	1.2	0.9
		75°	3.6	3.2	2.8	2.5	2.1	1.8	1.5	1.3	1.0
		73.75°	3.9	3.5	3.1	2.7	2.3	2.0	1.7	1.4	1.1
		72.5°	4.3	3.9	3.4	3.0	2.6	2.1	1.8	1.5	1.2
		71.25°	4.6	4.2	3.7	3.3	2.8	2.4	1.9	1.6	1.3
		70°	5.0	4.5	4.0	3.5	3.0	2.6	2.1	1.7	1.4
		68.75°	5.5	4.8	4.3	3.8	3.3	2.8	2.2	1.8	1.4
		67.5°	6.0	5.2	4.6	4.1	3.5	3.0	2.4	1.9	1.5
		66.25°	6.4	5.7	4.9	4.3	3.8	3.2	2.6	2.0	1.6
		65°	6.9	6.1	5.3	4.6	4.0	3.4	2.8	2.2	1.7
		63.75°	7.4	6.5	5.7	4.8	4.2	3.6	2.9	2.3	1.8
		62.5°	7.8	6.9	6.0	5.2	4.4	3.8	3.1	2.4	1.8
		61.25°	8.3	7.3	6.4	5.5	4.7	4.0	3.3	2.6	1.9
		60°	8.7	7.7	6.8	5.8	4.9	4.2	3.4	2.7	2.0
		58.75°	9.3	8.1	7.2	6.2	5.2	4.4	3.6	2.9	2.1
		57.5°	10.0	8.5	7.5	6.5	5.5	4.5	3.8	3.0	2.2
		56.25°	10.6	9.0	7.9	6.8	5.7	4.7	3.9	3.1	2.3
		55°	11.2	9.6	8.2	7.1	6.0	4.9	4.1	3.3	2.4
		53.75°	11.9	10.2	8.6	7.4	6.3	5.2	4.2	3.4	2.5
		52.5°	12.5	10.7	9.0	7.7	6.6	5.4	4.4	3.5	2.6
		51.25°	13.1	11.3	9.5	8.0	6.8	5.6	4.5	3.6	2.7
		50°	13.7	11.8	10.0	8.3	7.1	5.9	4.7	3.8	2.8
		48.75°	14.3	12.4	10.5	8.6	7.4	6.1	4.8	3.9	2.9
		47.5°	14.8	12.9	10.9	9.0	7.6	6.3	5.0	4.0	3.0
		46.25°	15.3	13.4	11.4	9.4	7.9	6.5	5.2	4.1	3.1
		45°	15.8	13.9	11.9	9.8	8.1	6.7	5.4	4.2	3.2
		43.75°	16.2	14.4	12.3	10.2	8.3	6.9	5.5	4.3	3.3
		42.5°	16.7	14.9	12.8	10.6	8.6	7.1	5.7	4.4	3.4
		41.25°	17.1	15.3	13.2	11.0	8.8	7.3	5.9	4.5	3.5
		40°	17.5	15.7	13.6	11.4	9.1	7.5	6.1	4.6	3.5
		38.75°	17.9	16.0	14.0	11.8	9.5	7.7	6.2	4.7	3.6
		37.5°	18.3	16.4	14.4	12.1	9.8	7.9	6.4	4.8	3.7
		36.25°	18.7	16.8	14.8	12.5	10.1	8.1	6.5	5.0	3.8
		35°	19.1	17.1	15.1	12.8	10.4	8.3	6.7	5.1	3.8

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	19.5	17.4	15.4	13.1	10.7	8.4	6.8	5.2	3.9
0.1	0.0	32.5°	19.9	17.8	15.7	13.5	11.0	8.6	7.0	5.3	4.0
0.1	0.1	31.25°	20.3	18.1	16.0	13.8	11.2	8.8	7.1	5.4	4.1
0.2	0.1	30°	20.7	18.4	16.3	14.1	11.5	9.0	7.2	5.5	4.1
0.3	0.2	28.75°	21.1	18.7	16.5	14.3	11.8	9.2	7.4	5.6	4.2
0.3	0.2	27.5°	21.5	19.0	16.8	14.6	12.0	9.4	7.5	5.7	4.2
0.4	0.3	26.25°	21.8	19.2	17.0	14.9	12.2	9.6	7.6	5.8	4.3
0.5	0.3	25°	22.1	19.5	17.3	15.0	12.4	9.8	7.7	5.9	4.4
0.5	0.3	23.75°	22.4	19.8	17.5	15.2	12.6	9.9	7.8	6.0	4.4
0.6	0.4	22.5°	22.7	20.0	17.7	15.3	12.7	10.1	7.9	6.1	4.5
0.6	0.4	21.25°	23.0	20.3	17.9	15.5	12.9	10.2	8.0	6.2	4.5
0.7	0.5	20°	23.3	20.5	18.1	15.6	13.0	10.4	8.1	6.3	4.5
0.8	0.5	18.75°	23.5	20.8	18.2	15.8	13.2	10.5	8.2	6.3	4.6
0.8	0.6	17.5°	23.8	21.0	18.4	15.9	13.3	10.6	8.3	6.4	4.6
0.9	0.6	16.25°	24.1	21.3	18.5	16.0	13.4	10.7	8.3	6.5	4.7
1.0	0.6	15°	24.4	21.5	18.7	16.1	13.5	10.8	8.4	6.5	4.7
1.0	0.7	13.75°	24.6	21.7	18.8	16.2	13.6	10.9	8.5	6.6	4.7
1.1	0.7	12.5°	24.8	21.9	19.0	16.3	13.6	11.0	8.5	6.6	4.8
1.1	0.8	11.25°	25.1	22.1	19.1	16.4	13.7	11.1	8.6	6.7	4.8
1.2	0.8	10°	25.3	22.2	19.2	16.5	13.7	11.1	8.6	6.7	4.8
1.3	0.8	8.75°	25.5	22.4	19.3	16.5	13.8	11.2	8.7	6.7	4.8
1.3	0.9	7.5°	25.7	22.5	19.4	16.6	13.8	11.2	8.7	6.8	4.9
1.4	0.9	6.25°	25.8	22.6	19.4	16.6	13.8	11.2	8.7	6.8	4.9
1.4	1.0	5°	26.0	22.7	19.5	16.7	13.8	11.3	8.8	6.8	4.9
1.5	1.0	3.75°	26.1	22.8	19.5	16.7	13.8	11.3	8.8	6.8	4.9
1.6	1.0	2.5°	26.2	22.9	19.6	16.7	13.8	11.3	8.8	6.8	4.9
1.6	1.1	1.25°	26.3	23.0	19.6	16.7	13.7	11.3	8.8	6.8	4.9
1.7	1.1	0°	26.4	23.0	19.6	16.7	13.7	11.3	8.8	6.9	4.9
1.7	1.1	-1.25°	26.4	23.0	19.6	16.6	13.7	11.2	8.8	6.8	4.9
1.8	1.2	-2.5°	26.4	23.0	19.6	16.6	13.7	11.2	8.8	6.8	4.9
1.8	1.2	-3.75°	26.3	22.9	19.5	16.6	13.7	11.2	8.8	6.8	4.9
1.9	1.3	-5°	26.2	22.9	19.5	16.5	13.6	11.2	8.8	6.8	4.9
1.9	1.3	-6.25°	26.2	22.8	19.4	16.5	13.6	11.1	8.7	6.8	4.9
2.0	1.3	-7.5°	26.0	22.7	19.3	16.4	13.5	11.1	8.7	6.8	4.9
2.0	1.4	-8.75°	25.9	22.6	19.3	16.3	13.5	11.0	8.7	6.7	4.8
2.1	1.4	-10°	25.8	22.4	19.1	16.2	13.4	11.0	8.6	6.7	4.8
2.2	1.4	-11.25°	25.6	22.3	19.0	16.1	13.3	10.9	8.6	6.7	4.8
2.2	1.4	-12.5°	25.4	22.1	18.9	16.0	13.2	10.8	8.5	6.6	4.8
2.3	1.5	-13.75°	25.2	21.9	18.7	15.9	13.1	10.8	8.5	6.6	4.7
2.4	1.5	-15°	25.0	21.7	18.6	15.7	13.0	10.7	8.4	6.5	4.7
2.4	1.5	-16.25°	24.7	21.5	18.4	15.6	12.9	10.6	8.3	6.5	4.7
2.5	1.6	-17.5°	24.5	21.2	18.2	15.4	12.8	10.5	8.3	6.4	4.6
2.6	1.6	-18.75°	24.2	21.0	18.0	15.2	12.6	10.3	8.2	6.3	4.6
2.6	1.6	-20°	23.9	20.7	17.8	15.0	12.5	10.2	8.1	6.3	4.5
2.7	1.6	-21.25°	23.6	20.4	17.6	14.8	12.4	10.1	8.0	6.2	4.5

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.7	1.7	-22.5°	23.2	20.1	17.3	14.6	12.2	9.9	7.9	6.1	4.5
2.8	1.7	-23.75°	22.9	19.8	17.1	14.4	12.0	9.8	7.8	6.0	4.4
2.8	1.7	-25°	22.5	19.5	16.8	14.1	11.8	9.6	7.7	5.9	4.4
2.9	1.7	-26.25°	22.1	19.1	16.5	13.9	11.7	9.5	7.6	5.8	4.3
2.9	1.8	-27.5°	21.7	18.8	16.2	13.6	11.5	9.3	7.5	5.7	4.2
3.0	1.8	-28.75°	21.3	18.5	15.9	13.4	11.3	9.1	7.4	5.6	4.2
3.0	1.8	-30°	20.8	18.1	15.6	13.2	11.1	8.9	7.2	5.5	4.1
3.0	1.8	-31.25°	20.4	17.8	15.3	12.9	10.8	8.8	7.1	5.4	4.1
3.1	1.8	-32.5°	19.9	17.4	14.9	12.7	10.6	8.6	7.0	5.3	4.0
3.1	1.8	-33.75°	19.4	17.0	14.6	12.4	10.4	8.4	6.8	5.2	3.9
3.2	1.9	-35°	19.0	16.6	14.2	12.1	10.1	8.3	6.7	5.1	3.8
3.2	1.9	-36.25°	18.5	16.2	13.8	11.8	9.9	8.1	6.5	5.0	3.8
3.2	1.9	-37.5°	18.1	15.8	13.5	11.6	9.6	7.9	6.4	4.8	3.7
3.2	1.9	-38.75°	17.6	15.3	13.1	11.3	9.4	7.7	6.2	4.7	3.6
3.3	1.9	-40°	17.1	14.9	12.8	10.9	9.1	7.5	6.1	4.6	3.5
3.3	1.9	-41.25°	16.6	14.4	12.5	10.6	8.8	7.3	5.9	4.5	3.5
3.3	1.9	-42.5°	16.1	13.9	12.1	10.3	8.6	7.1	5.7	4.4	3.4
3.3	2.0	-43.75°	15.5	13.5	11.7	10.0	8.3	6.9	5.5	4.3	3.3
3.4	2.0	-45°	15.0	13.1	11.4	9.6	8.1	6.7	5.4	4.2	3.2
3.4	2.0	-46.25°	14.4	12.6	11.0	9.3	7.9	6.5	5.2	4.1	3.1
3.4	2.0	-47.5°	13.9	12.2	10.6	8.9	7.6	6.3	5.0	4.0	3.0
3.4	2.0	-48.75°	13.4	11.8	10.2	8.6	7.4	6.1	4.8	3.9	2.9
3.4	2.0	-50°	12.9	11.3	9.8	8.3	7.1	5.9	4.7	3.8	2.8
3.4	2.0	-51.25°	12.4	10.9	9.4	8.0	6.8	5.6	4.5	3.6	2.7
3.4	2.0	-52.5°	11.9	10.4	8.9	7.7	6.6	5.4	4.4	3.5	2.6
3.4	2.0	-53.75°	11.4	9.9	8.6	7.4	6.3	5.2	4.2	3.4	2.5
3.4	2.0	-55°	10.8	9.5	8.2	7.1	6.0	4.9	4.1	3.3	2.4
3.5	2.0	-56.25°	10.3	9.0	7.9	6.8	5.7	4.7	3.9	3.1	2.3
3.4	2.0	-57.5°	9.8	8.5	7.5	6.5	5.5	4.5	3.8	3.0	2.2
3.4	2.0	-58.75°	9.2	8.1	7.2	6.2	5.2	4.4	3.6	2.9	2.1
3.4	2.0	-60°	8.7	7.7	6.8	5.8	4.9	4.2	3.4	2.7	2.0
3.4	2.0	-61.25°	8.3	7.3	6.4	5.5	4.7	4.0	3.3	2.6	1.9
3.4	2.0	-62.5°	7.8	6.9	6.0	5.2	4.4	3.8	3.1	2.4	1.8
3.4	2.0	-63.75°	7.4	6.5	5.7	4.8	4.2	3.6	2.9	2.3	1.8
3.4	2.0	-65°	6.9	6.1	5.3	4.6	4.0	3.4	2.8	2.2	1.7
3.4	2.0	-66.25°	6.4	5.7	4.9	4.3	3.8	3.2	2.6	2.0	1.6
3.4	2.0	-67.5°	6.0	5.2	4.6	4.1	3.5	3.0	2.4	1.9	1.5
3.3	2.0	-68.75°	5.5	4.8	4.3	3.8	3.3	2.8	2.2	1.8	1.4
3.3	1.9	-70°	5.0	4.5	4.0	3.5	3.0	2.6	2.1	1.7	1.4
3.3	1.9	-71.25°	4.6	4.2	3.7	3.3	2.8	2.4	1.9	1.6	1.3
3.3	1.9	-72.5°	4.3	3.9	3.4	3.0	2.6	2.1	1.8	1.5	1.2
3.2	1.9	-73.75°	3.9	3.5	3.1	2.7	2.3	2.0	1.7	1.4	1.1
3.2	1.9	-75°	3.6	3.2	2.8	2.5	2.1	1.8	1.5	1.3	1.0
3.2	1.9	-76.25°	3.2	2.9	2.5	2.2	1.9	1.7	1.4	1.2	0.9
3.2	1.9	-77.5°	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.1	0.9

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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.1	1.8	-78.75°	2.5	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8
3.1	1.8	-80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7
3.0	1.8	-81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6
3.0	1.8	-82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5
3.0	1.8	-83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4
2.9	1.8	-85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3
2.9	1.7	-86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3
2.8	1.7	-87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
2.8	1.7	-88.75°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
2.7	1.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	1.6										
2.6	1.6										
2.6	1.6										
2.5	1.6										
2.4	1.5										
2.4	1.5										
2.3	1.5										
2.2	1.4										
2.2	1.4										
2.1	1.4										
2.0	1.4										
2.0	1.3										
1.9	1.3										
1.9	1.3										
1.8	1.2										
1.8	1.2										
1.7	1.1										
1.7	1.1										
1.6	1.1										
1.6	1.0										
1.5	1.0										
1.4	1.0										
1.4	0.9										
1.3	0.9										
1.3	0.8										
1.2	0.8										
1.1	0.8										
1.1	0.7										
1.0	0.7										
1.0	0.6										
0.9	0.6										
0.8	0.6										
0.8	0.5										
0.7	0.5										
0.6	0.4										

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P394949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)