

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: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-12)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5 WITH EDGE GLOW
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

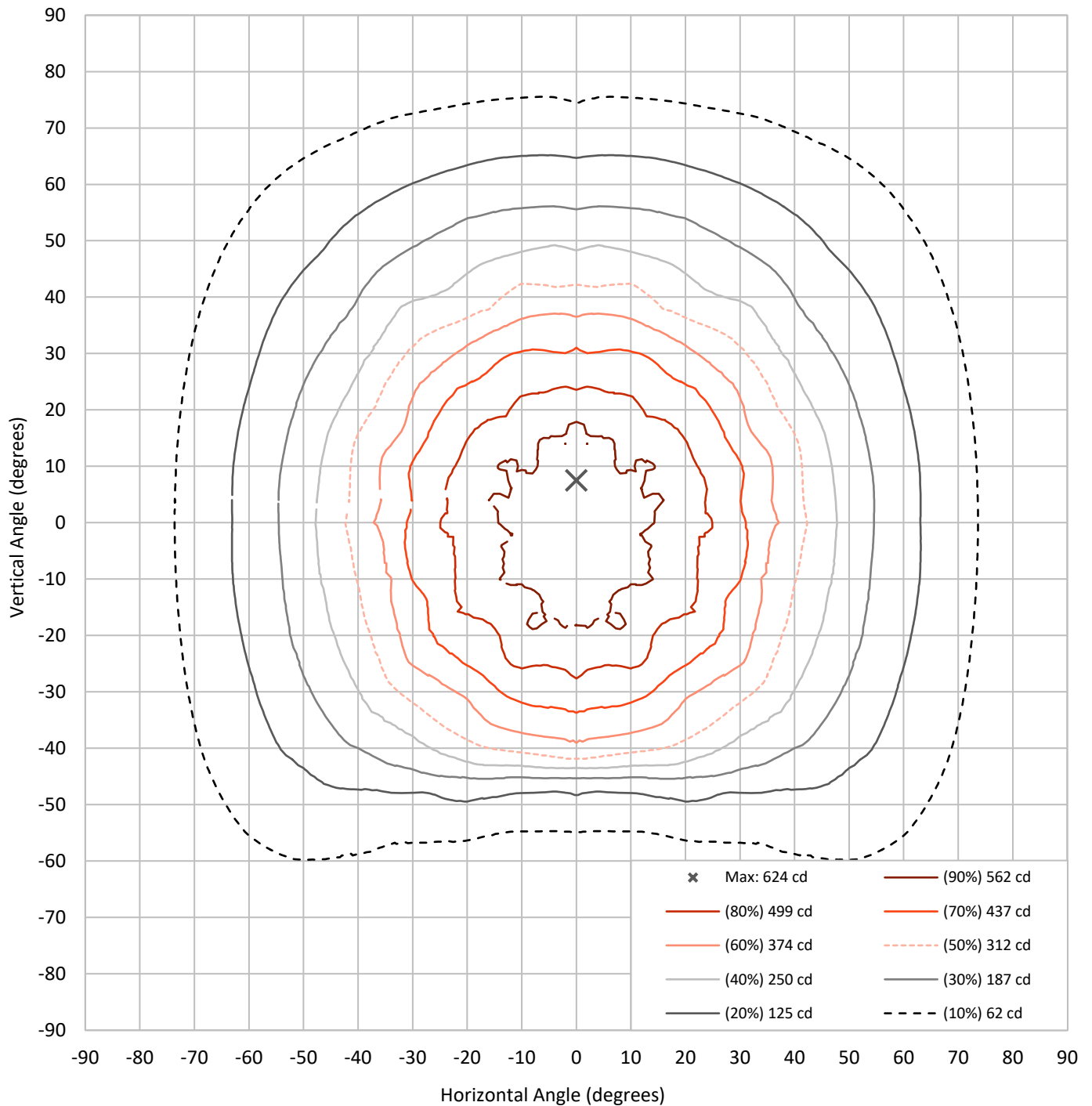
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	1198.8 lumens	Max Intensity:	624 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	77.3 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	739.3 lumens	Field Lumens:	1152.6 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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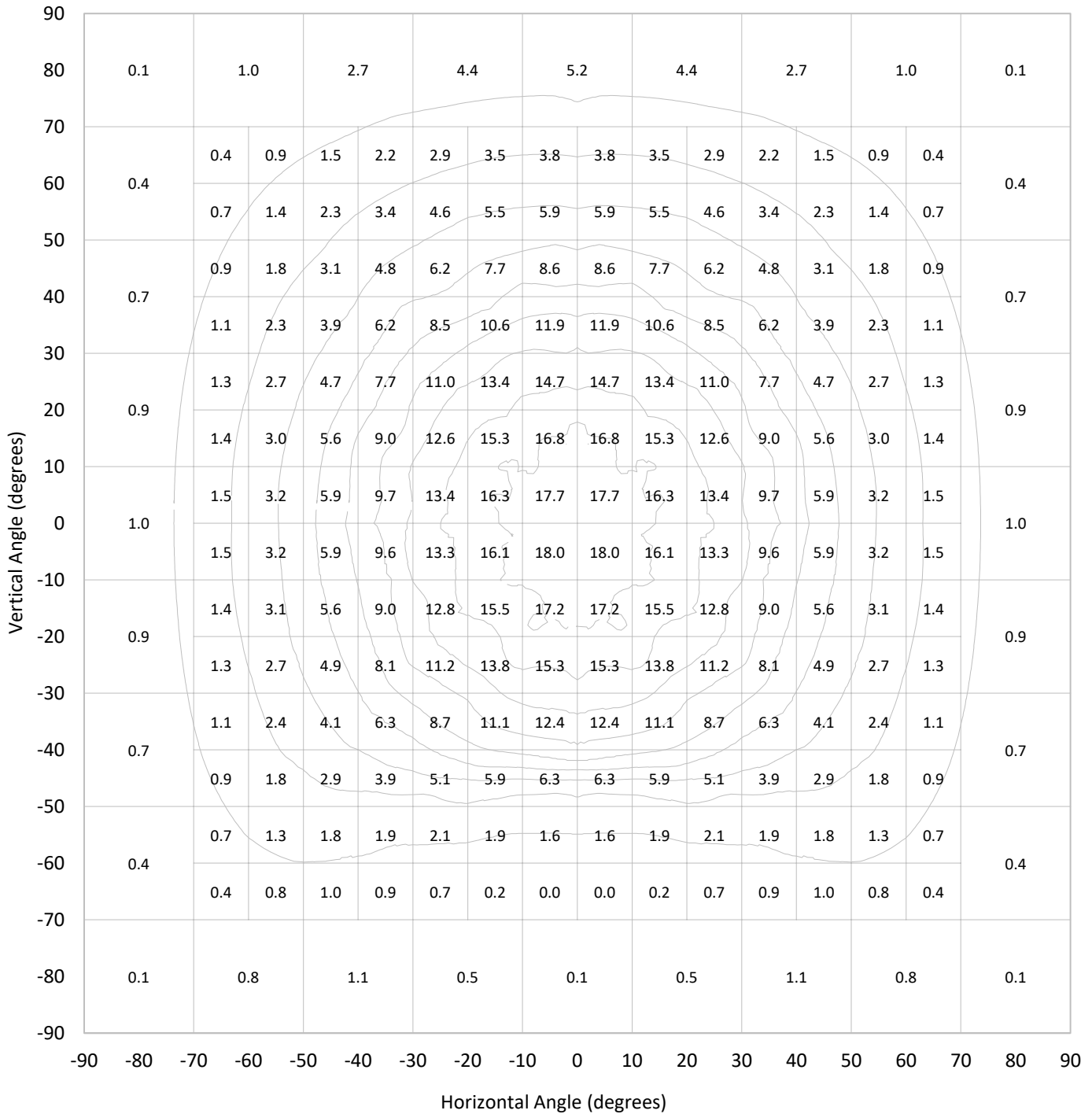
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

Iso-Candela Plot



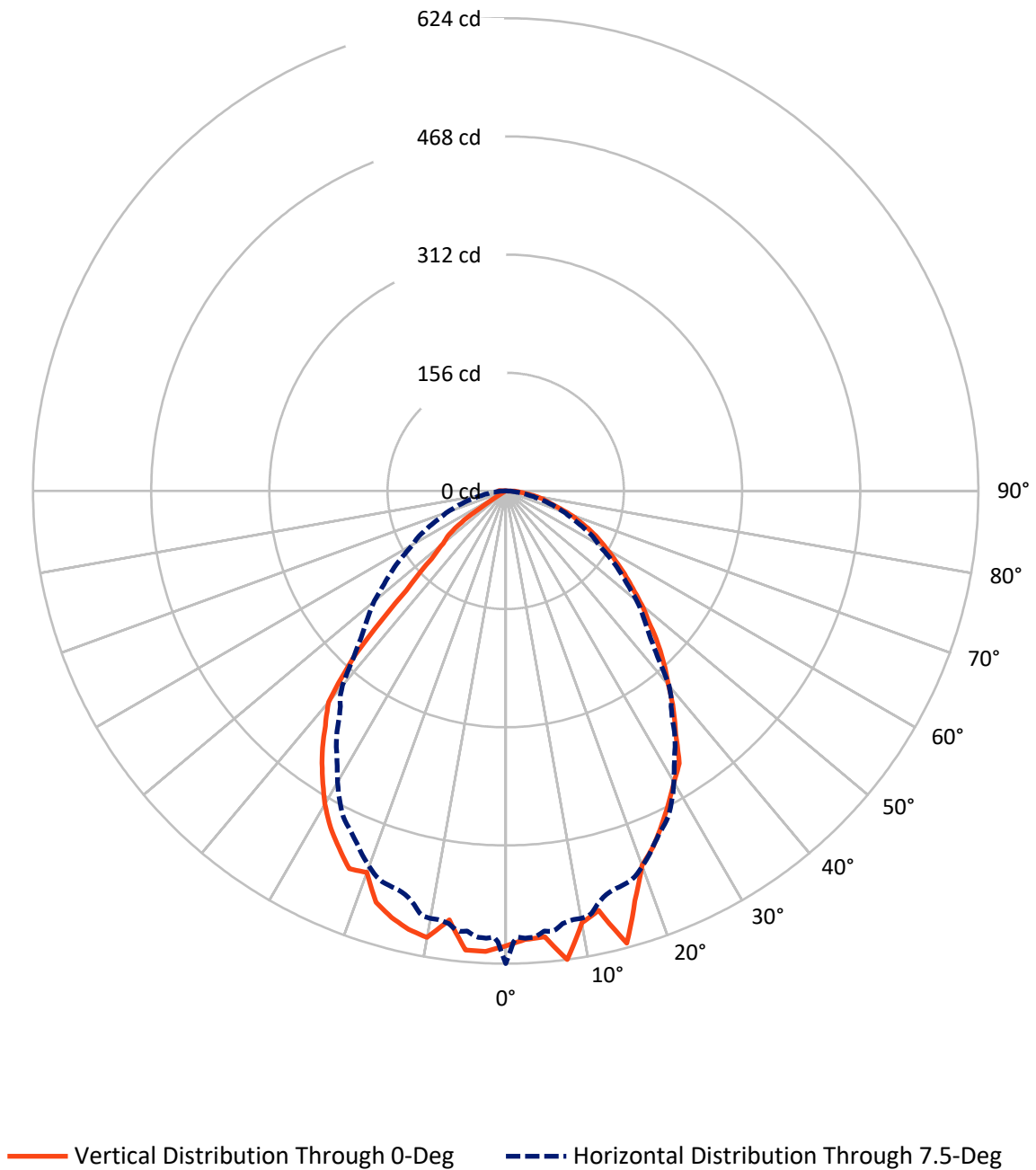
REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



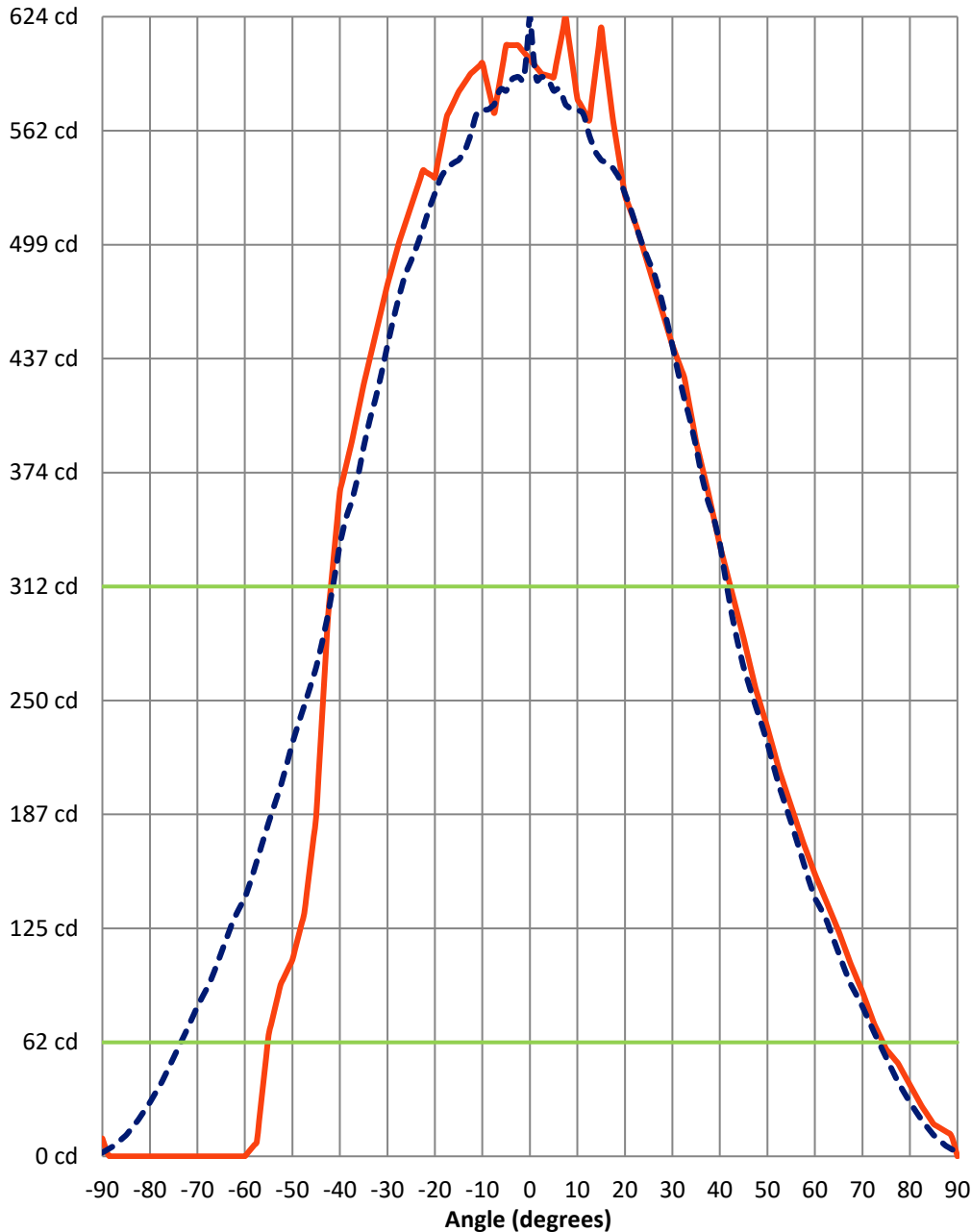
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 82.9°
 V Angle: 84.1°
 Lumens: 739.3
 Efficiency: 61.7%

Field:
 H Angle: 146.9°
 V Angle: 129.5°
 Lumens: 1152.6
 Efficiency: 96.1%

Spill:
 Lumens: 46.2
 Efficiency: 3.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 7.5-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	2.0	2.0	2.1	2.1	2.2	2.4	2.7	3.0	3.2	3.5	3.7
87.5°	2.0	2.1	2.2	2.3	2.3	2.6	2.9	3.2	3.5	3.7	4.0
86.25°	2.0	2.1	2.3	2.4	2.5	2.8	3.1	3.4	3.7	4.0	4.2
85°	2.0	2.2	2.3	2.5	2.7	3.0	3.4	3.7	4.0	4.2	4.5
83.75°	2.0	2.2	2.4	2.6	2.8	3.2	3.6	3.9	4.2	4.5	4.8
82.5°	2.0	2.3	2.5	2.8	3.0	3.4	3.8	4.2	4.5	4.8	5.0
81.25°	2.0	2.3	2.6	2.9	3.2	3.6	4.0	4.4	4.7	5.0	5.3
80°	2.0	2.3	2.7	3.0	3.4	3.8	4.2	4.6	5.0	5.3	5.6
78.75°	2.0	2.4	2.8	3.1	3.5	4.0	4.5	4.9	5.2	5.5	5.8
77.5°	2.0	2.4	2.8	3.3	3.7	4.2	4.7	5.1	5.5	5.8	6.3
76.25°	2.0	2.5	2.9	3.4	3.9	4.4	4.9	5.3	5.7	6.3	6.9
75°	2.0	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.1	6.8	7.6
73.75°	2.0	2.5	3.1	3.6	4.2	4.8	5.3	5.8	6.6	7.4	8.2
72.5°	2.0	2.6	3.2	3.8	4.3	5.0	5.6	6.2	7.0	7.9	8.8
71.25°	2.0	2.6	3.3	3.9	4.5	5.2	5.8	6.6	7.5	8.4	9.4
70°	2.0	2.7	3.3	4.0	4.7	5.4	6.0	7.0	8.0	9.0	9.9
68.75°	2.0	2.7	3.4	4.1	4.8	5.5	6.4	7.4	8.5	9.5	10.5
67.5°	2.0	2.7	3.5	4.2	5.0	5.7	6.7	7.8	8.9	10.0	11.1
66.25°	2.0	2.8	3.6	4.4	5.1	5.9	7.1	8.2	9.4	10.6	11.7
65°	2.0	2.8	3.6	4.5	5.3	6.2	7.4	8.7	9.9	11.1	12.7
63.75°	2.0	2.9	3.7	4.6	5.4	6.5	7.8	9.1	10.3	11.6	13.6
62.5°	2.0	2.9	3.8	4.7	5.6	6.8	8.1	9.4	10.8	12.4	14.6
61.25°	2.0	2.9	3.9	4.8	5.7	7.1	8.5	9.8	11.2	13.2	15.5
60°	2.0	3.0	3.9	4.9	5.9	7.3	8.8	10.2	11.7	14.0	16.5
58.75°	2.0	3.0	4.0	5.0	6.1	7.6	9.1	10.6	12.4	14.9	17.4
57.5°	2.0	3.0	4.1	5.1	6.3	7.9	9.4	11.0	13.1	15.7	18.3
56.25°	2.0	3.1	4.2	5.2	6.5	8.1	9.7	11.3	13.8	16.5	19.2
55°	2.0	3.1	4.2	5.4	6.7	8.4	10.1	11.7	14.5	17.3	20.1
53.75°	2.0	3.2	4.3	5.5	7.0	8.7	10.4	12.3	15.2	18.1	20.9
52.5°	2.0	3.2	4.4	5.6	7.2	8.9	10.7	12.9	15.9	18.8	21.8
51.25°	2.0	3.2	4.4	5.7	7.4	9.2	11.0	13.5	16.6	19.6	22.6
50°	2.0	3.3	4.5	5.8	7.6	9.4	11.3	14.1	17.2	20.3	23.4
48.75°	2.0	3.3	4.6	5.9	7.7	9.6	11.6	14.7	17.9	21.1	24.3
47.5°	2.0	3.3	4.6	6.0	7.9	9.9	11.9	15.2	18.5	21.8	25.1
46.25°	2.0	3.3	4.7	6.1	8.1	10.1	12.4	15.8	19.1	22.5	25.8
45°	2.0	3.4	4.8	6.2	8.3	10.3	12.9	16.3	19.7	23.2	26.6
43.75°	2.0	3.4	4.8	6.4	8.5	10.6	13.3	16.8	20.3	23.9	27.4
42.5°	2.0	3.4	4.9	6.5	8.6	10.8	13.7	17.3	20.9	24.5	28.1
41.25°	2.0	3.5	4.9	6.6	8.8	11.0	14.2	17.8	21.5	25.2	28.8
40°	2.0	3.5	5.0	6.8	9.0	11.2	14.6	18.3	22.1	25.8	29.5
38.75°	2.0	3.5	5.0	6.9	9.1	11.4	15.0	18.8	22.6	26.4	30.2
37.5°	2.0	3.5	5.1	7.0	9.3	11.6	15.3	19.3	23.1	27.0	30.9
36.25°	2.0	3.6	5.1	7.1	9.5	11.8	15.7	19.7	23.7	27.6	31.5
35°	2.0	3.6	5.2	7.2	9.6	12.1	16.0	20.2	24.2	28.1	32.1



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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	2.0	3.6	5.2	7.3	9.7	12.4	16.4	20.5	24.6	28.7	32.7
32.5°	2.0	3.6	5.3	7.4	9.9	12.7	16.7	20.9	25.1	29.2	33.3
31.25°	2.0	3.7	5.3	7.5	10.0	12.9	17.0	21.2	25.6	29.7	33.9
30°	2.0	3.7	5.4	7.6	10.1	13.2	17.3	21.5	26.0	30.2	34.4
28.75°	2.0	3.7	5.4	7.7	10.3	13.4	17.5	21.9	26.4	30.7	35.0
27.5°	2.0	3.7	5.5	7.8	10.4	13.6	17.8	22.1	26.7	31.2	35.5
26.25°	2.0	3.7	5.5	7.9	10.5	13.9	18.0	22.4	27.0	31.6	36.0
25°	2.0	3.8	5.5	8.0	10.6	14.1	18.2	22.7	27.3	31.9	36.4
23.75°	2.0	3.8	5.6	8.1	10.7	14.2	18.4	22.9	27.6	32.3	36.9
22.5°	2.0	3.8	5.6	8.1	10.8	14.4	18.6	23.1	27.8	32.6	37.3
21.25°	2.0	3.8	5.6	8.2	10.9	14.6	18.8	23.4	28.1	32.9	37.7
20°	2.0	3.8	5.7	8.3	11.0	14.7	19.0	23.6	28.3	33.2	38.0
18.75°	2.0	3.8	5.7	8.3	11.1	14.9	19.1	23.7	28.5	33.4	38.4
17.5°	2.0	3.9	5.7	8.4	11.2	15.0	19.2	23.9	28.7	33.7	38.7
16.25°	2.0	3.9	5.7	8.5	11.2	15.1	19.4	24.0	28.9	33.9	39.0
15°	2.0	3.9	5.8	8.5	11.3	15.2	19.5	24.2	29.0	34.1	39.3
13.75°	2.0	3.9	5.8	8.6	11.4	15.3	19.5	24.3	29.1	34.3	39.6
12.5°	2.0	3.9	5.8	8.6	11.4	15.4	19.6	24.4	29.2	34.5	39.8
11.25°	2.0	3.9	5.8	8.6	11.5	15.5	19.7	24.5	29.3	34.7	40.0
10°	2.0	3.9	5.8	8.7	11.5	15.5	19.7	24.5	29.4	34.8	40.3
8.75°	2.0	3.9	5.9	8.7	11.6	15.6	19.7	24.6	29.5	35.0	40.4
7.5°	2.0	3.9	5.9	8.7	11.6	15.6	19.8	24.6	29.5	35.1	40.6
6.25°	2.0	3.9	5.9	8.7	11.6	15.7	19.8	24.6	29.5	35.1	40.8
5°	2.0	3.9	5.9	8.8	11.7	15.7	19.8	24.6	29.5	35.2	40.9
3.75°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.6	29.5	35.2	41.0
2.5°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.6	29.4	35.2	41.0
1.25°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.5	29.4	35.2	41.1
0°	2.0	3.9	5.9	8.8	11.7	15.7	19.6	24.5	29.3	35.2	41.1
-1.25°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.5	29.4	35.3	41.2
-2.5°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.6	29.4	35.3	41.3
-3.75°	2.0	3.9	5.9	8.8	11.7	15.7	19.7	24.6	29.5	35.4	41.3
-5°	2.0	3.9	5.9	8.8	11.7	15.7	19.8	24.6	29.5	35.4	41.3
-6.25°	2.0	3.9	5.9	8.7	11.6	15.7	19.8	24.6	29.5	35.4	41.3
-7.5°	2.0	3.9	5.9	8.7	11.6	15.6	19.8	24.6	29.5	35.3	41.2
-8.75°	2.0	3.9	5.9	8.7	11.6	15.6	19.7	24.6	29.5	35.3	41.1
-10°	2.0	3.9	5.8	8.7	11.5	15.5	19.7	24.5	29.4	35.2	41.0
-11.25°	2.0	3.9	5.8	8.6	11.5	15.5	19.7	24.5	29.3	35.0	40.9
-12.5°	2.0	3.9	5.8	8.6	11.4	15.4	19.6	24.4	29.2	34.9	40.7
-13.75°	2.0	3.9	5.8	8.6	11.4	15.3	19.5	24.3	29.1	34.7	40.5
-15°	2.0	3.9	5.8	8.5	11.3	15.2	19.5	24.2	29.0	34.5	40.3
-16.25°	2.0	3.9	5.7	8.5	11.2	15.1	19.4	24.0	28.9	34.3	40.1
-17.5°	2.0	3.9	5.7	8.4	11.2	15.0	19.2	23.9	28.7	34.1	39.8
-18.75°	2.0	3.8	5.7	8.3	11.1	14.9	19.1	23.7	28.5	33.8	39.5
-20°	2.0	3.8	5.7	8.3	11.0	14.7	19.0	23.6	28.3	33.5	39.2
-21.25°	2.0	3.8	5.6	8.2	10.9	14.6	18.8	23.4	28.1	33.2	38.8



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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	2.0	3.8	5.6	8.1	10.8	14.4	18.6	23.1	27.8	32.8	38.4
-23.75°	2.0	3.8	5.6	8.1	10.7	14.2	18.4	22.9	27.6	32.5	38.0
-25°	2.0	3.8	5.5	8.0	10.6	14.1	18.2	22.7	27.3	32.1	37.5
-26.25°	2.0	3.7	5.5	7.9	10.5	13.9	18.0	22.4	27.0	31.7	36.9
-27.5°	2.0	3.7	5.5	7.8	10.4	13.6	17.8	22.1	26.7	31.2	36.4
-28.75°	2.0	3.7	5.4	7.7	10.3	13.4	17.5	21.9	26.4	30.8	35.8
-30°	2.0	3.7	5.4	7.6	10.1	13.2	17.3	21.5	26.0	30.4	35.2
-31.25°	2.0	3.7	5.3	7.5	10.0	12.9	17.0	21.2	25.6	29.9	34.6
-32.5°	2.0	3.6	5.3	7.4	9.9	12.7	16.7	20.9	25.1	29.4	34.0
-33.75°	2.0	3.6	5.2	7.3	9.7	12.4	16.4	20.5	24.7	28.9	33.4
-35°	2.0	3.6	5.2	7.2	9.6	12.1	16.0	20.2	24.2	28.4	32.7
-36.25°	2.0	3.6	5.1	7.1	9.5	11.8	15.7	19.7	23.7	27.8	32.0
-37.5°	2.0	3.5	5.1	7.0	9.3	11.6	15.3	19.3	23.2	27.2	31.4
-38.75°	2.0	3.5	5.0	6.9	9.1	11.4	15.0	18.8	22.6	26.6	30.7
-40°	2.0	3.5	5.0	6.8	9.0	11.2	14.6	18.4	22.1	26.0	30.0
-41.25°	2.0	3.5	4.9	6.6	8.8	11.0	14.2	17.9	21.5	25.3	29.3
-42.5°	2.0	3.4	4.9	6.5	8.6	10.8	13.8	17.4	21.0	24.7	28.6
-43.75°	2.0	3.4	4.8	6.4	8.5	10.6	13.3	16.9	20.4	24.0	27.8
-45°	2.0	3.4	4.8	6.2	8.3	10.3	12.9	16.4	19.8	23.3	27.0
-46.25°	2.0	3.3	4.7	6.1	8.1	10.1	12.5	15.9	19.2	22.6	26.2
-47.5°	2.0	3.3	4.6	6.0	7.9	9.9	12.0	15.4	18.7	21.8	25.4
-48.75°	2.0	3.3	4.6	5.9	7.7	9.6	11.7	14.9	18.1	21.1	24.5
-50°	2.0	3.3	4.5	5.8	7.6	9.4	11.4	14.4	17.5	20.4	23.6
-51.25°	2.0	3.2	4.4	5.7	7.4	9.2	11.1	13.8	16.8	19.7	22.7
-52.5°	2.0	3.2	4.4	5.6	7.2	8.9	10.8	13.3	16.2	19.1	21.8
-53.75°	2.0	3.2	4.3	5.5	7.0	8.7	10.5	12.7	15.6	18.4	21.0
-55°	2.0	3.1	4.2	5.4	6.7	8.4	10.2	12.2	15.0	17.7	20.2
-56.25°	2.0	3.1	4.2	5.2	6.5	8.2	9.9	11.8	14.3	16.9	19.4
-57.5°	2.0	3.0	4.1	5.1	6.3	7.9	9.6	11.4	13.7	16.2	18.6
-58.75°	2.0	3.0	4.0	5.0	6.1	7.6	9.3	11.0	13.0	15.5	17.9
-60°	2.0	3.0	3.9	4.9	5.9	7.4	8.9	10.6	12.4	14.8	17.1
-61.25°	2.0	2.9	3.9	4.8	5.7	7.1	8.6	10.2	11.9	14.0	16.3
-62.5°	2.0	2.9	3.8	4.7	5.6	6.8	8.2	9.8	11.4	13.3	15.4
-63.75°	2.0	2.9	3.7	4.6	5.4	6.5	7.9	9.4	10.9	12.6	14.6
-65°	2.0	2.8	3.6	4.5	5.3	6.2	7.5	8.9	10.4	12.0	13.8
-66.25°	2.0	2.8	3.6	4.4	5.1	5.9	7.2	8.5	9.9	11.4	13.0
-67.5°	2.0	2.7	3.5	4.2	5.0	5.7	6.8	8.0	9.4	10.8	12.3
-68.75°	2.0	2.7	3.4	4.1	4.8	5.5	6.4	7.6	8.9	10.2	11.6
-70°	2.0	2.7	3.3	4.0	4.7	5.3	6.0	7.1	8.3	9.6	10.9
-71.25°	2.0	2.6	3.3	3.9	4.5	5.1	5.8	6.7	7.8	8.9	10.2
-72.5°	2.0	2.6	3.2	3.8	4.3	4.9	5.5	6.2	7.2	8.3	9.4
-73.75°	2.0	2.5	3.1	3.6	4.2	4.7	5.3	5.8	6.7	7.7	8.7
-75°	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.1	7.0	8.0
-76.25°	2.0	2.5	2.9	3.4	3.9	4.3	4.8	5.2	5.7	6.3	7.2
-77.5°	2.0	2.4	2.8	3.3	3.7	4.1	4.5	4.9	5.4	5.8	6.4



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	2.0	2.4	2.8	3.1	3.5	3.9	4.3	4.7	5.0	5.4	5.8
-80°	2.0	2.3	2.7	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.4
-81.25°	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	4.9
-82.5°	2.0	2.3	2.5	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.5
-83.75°	2.0	2.2	2.4	2.6	2.8	3.1	3.3	3.5	3.7	3.9	4.1
-85°	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7
-86.25°	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
-87.5°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.8
-88.75°	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4
-90°	2.0	2.0	2.0	2.0	2.0	2.2	2.5	2.7	3.0	3.2	3.4



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	3.9	4.2	4.4	4.7	5.0	5.2	5.5	5.8	6.0	6.3	6.4
87.5°	4.2	4.4	4.7	5.0	5.3	5.6	5.8	6.1	6.4	6.7	6.8
86.25°	4.5	4.7	5.0	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.3
85°	4.7	4.9	5.2	5.6	5.9	6.2	6.5	6.9	7.2	7.5	7.8
83.75°	5.0	5.2	5.5	5.9	6.2	6.5	6.9	7.2	7.6	8.1	8.6
82.5°	5.2	5.4	5.8	6.2	6.5	7.0	7.6	8.1	8.7	9.3	9.9
81.25°	5.5	5.7	6.1	6.6	7.3	7.9	8.6	9.2	9.9	10.5	11.2
80°	5.8	6.1	6.8	7.5	8.2	8.9	9.6	10.3	11.1	11.8	12.5
78.75°	6.3	6.8	7.5	8.3	9.1	9.9	10.7	11.4	12.2	13.0	13.7
77.5°	6.9	7.6	8.3	9.2	10.0	10.8	11.7	12.5	13.4	14.6	15.7
76.25°	7.6	8.3	9.1	10.0	10.9	11.8	12.7	13.9	15.3	16.6	17.8
75°	8.3	9.0	9.9	10.8	11.8	12.9	14.3	15.7	17.2	18.6	19.9
73.75°	8.9	9.7	10.6	11.7	12.9	14.5	16.0	17.5	19.0	20.5	22.0
72.5°	9.6	10.5	11.4	12.8	14.4	16.1	17.7	19.3	20.9	22.5	24.1
71.25°	10.3	11.2	12.4	14.2	15.9	17.6	19.4	21.1	22.8	24.5	26.1
70°	10.9	12.0	13.7	15.5	17.4	19.2	21.0	22.8	24.6	26.4	28.2
68.75°	11.6	13.2	15.0	16.9	18.8	20.8	22.7	24.6	26.5	28.3	30.2
67.5°	12.6	14.4	16.2	18.3	20.3	22.3	24.3	26.3	28.3	30.2	32.2
66.25°	13.6	15.6	17.5	19.6	21.7	23.8	25.9	28.0	30.1	32.1	34.4
65°	14.7	16.7	18.7	20.9	23.1	25.3	27.5	29.7	31.9	34.2	36.7
63.75°	15.8	17.9	20.0	22.2	24.5	26.8	29.1	31.4	33.8	36.3	39.0
62.5°	16.8	19.0	21.2	23.5	25.9	28.3	30.7	33.1	35.7	38.4	41.2
61.25°	17.8	20.1	22.4	24.8	27.3	29.8	32.2	34.9	37.6	40.5	43.4
60°	18.9	21.2	23.6	26.1	28.6	31.2	33.9	36.7	39.5	42.5	45.6
58.75°	19.9	22.3	24.8	27.3	30.0	32.7	35.5	38.4	41.4	44.5	47.9
57.5°	20.9	23.4	26.0	28.5	31.3	34.1	37.0	40.1	43.2	46.7	50.1
56.25°	21.8	24.5	27.2	29.8	32.6	35.5	38.6	41.7	45.3	48.9	52.4
55°	22.8	25.6	28.3	31.0	33.9	36.9	40.1	43.5	47.3	51.1	54.6
53.75°	23.8	26.6	29.4	32.2	35.1	38.3	41.5	45.5	49.4	53.2	56.7
52.5°	24.7	27.6	30.5	33.4	36.4	39.6	43.2	47.4	51.5	55.3	58.6
51.25°	25.6	28.6	31.6	34.6	37.6	40.9	45.1	49.4	53.5	57.2	60.5
50°	26.5	29.6	32.7	35.8	38.8	42.4	46.9	51.3	55.5	59.0	62.3
48.75°	27.4	30.6	33.8	36.9	40.1	44.1	48.7	53.2	57.2	60.8	64.2
47.5°	28.3	31.6	34.8	38.0	41.3	45.8	50.5	55.1	58.9	62.5	66.0
46.25°	29.2	32.5	35.8	39.1	43.0	47.6	52.3	56.7	60.5	64.3	68.1
45°	30.0	33.4	36.8	40.2	44.6	49.3	54.1	58.3	62.2	66.0	70.1
43.75°	30.9	34.3	37.8	41.4	46.2	51.0	55.6	59.8	63.8	67.9	72.1
42.5°	31.7	35.2	38.8	42.8	47.7	52.6	57.1	61.4	65.5	69.7	74.1
41.25°	32.5	36.1	39.7	44.2	49.2	54.3	58.6	62.9	67.1	71.5	76.0
40°	33.2	36.9	40.6	45.6	50.7	55.7	60.1	64.4	68.7	73.2	77.8
38.75°	34.0	37.7	41.7	46.9	52.2	57.1	61.6	66.0	70.3	74.8	79.8
37.5°	34.7	38.5	42.9	48.2	53.6	58.4	63.0	67.5	71.8	76.4	82.0
36.25°	35.4	39.3	44.1	49.5	54.9	59.8	64.5	69.0	73.4	77.9	84.2
35°	36.1	40.1	45.2	50.7	56.1	61.1	65.9	70.5	75.0	79.8	86.2



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	36.8	40.8	46.3	51.9	57.3	62.4	67.3	72.0	76.6	81.9	88.2
32.5°	37.4	41.7	47.4	53.1	58.5	63.6	68.6	73.5	78.2	84.0	90.2
31.25°	38.1	42.7	48.4	54.2	59.6	64.9	70.0	74.9	79.9	85.9	92.2
30°	38.7	43.6	49.5	55.3	60.7	66.1	71.3	76.3	81.7	87.7	94.1
28.75°	39.2	44.5	50.4	56.3	61.8	67.3	72.6	77.7	83.3	89.5	96.4
27.5°	39.8	45.3	51.4	57.3	62.9	68.4	73.8	79.1	84.9	91.1	98.6
26.25°	40.3	46.2	52.3	58.2	63.9	69.5	75.0	80.5	86.4	92.6	100.7
25°	40.9	46.9	53.1	59.1	64.9	70.6	76.2	81.8	87.8	94.1	102.8
23.75°	41.5	47.7	53.9	60.0	65.9	71.7	77.4	83.1	89.1	95.9	104.7
22.5°	42.1	48.4	54.7	60.8	66.8	72.7	78.5	84.3	90.4	97.7	106.6
21.25°	42.7	49.1	55.4	61.6	67.7	73.7	79.6	85.5	91.5	99.4	108.4
20°	43.3	49.7	56.1	62.4	68.6	74.7	80.7	86.5	92.5	100.9	110.0
18.75°	43.9	50.3	56.8	63.2	69.4	75.6	81.7	87.5	93.5	102.4	111.6
17.5°	44.4	50.9	57.4	63.9	70.2	76.5	82.6	88.4	94.6	103.9	113.1
16.25°	44.9	51.4	58.0	64.5	71.0	77.4	83.5	89.2	95.8	105.2	114.3
15°	45.3	51.9	58.5	65.1	71.7	78.2	84.3	90.0	97.0	106.4	115.4
13.75°	45.8	52.4	59.0	65.7	72.3	78.9	85.0	90.7	98.1	107.5	116.4
12.5°	46.1	52.8	59.5	66.2	72.9	79.6	85.7	91.3	99.0	108.5	117.4
11.25°	46.5	53.2	59.9	66.6	73.5	80.3	86.4	92.0	99.9	109.5	118.4
10°	46.8	53.5	60.3	67.0	74.0	80.9	87.1	92.9	100.9	110.2	119.2
8.75°	47.1	53.8	60.6	67.3	74.4	81.5	87.7	93.6	101.8	110.8	119.7
7.5°	47.3	54.1	60.9	67.7	74.8	82.0	88.3	94.4	102.5	111.3	120.1
6.25°	47.5	54.3	61.1	67.9	75.2	82.5	88.9	95.1	103.1	111.6	120.3
5°	47.7	54.5	61.3	68.1	75.5	82.9	89.4	95.7	103.6	111.8	120.5
3.75°	47.8	54.6	61.5	68.3	75.8	83.3	89.9	96.3	104.0	111.8	120.6
2.5°	47.9	54.7	61.6	68.4	76.0	83.6	90.3	96.9	104.3	111.8	120.6
1.25°	47.9	54.8	61.6	68.5	76.2	83.9	90.6	97.4	104.5	111.7	120.5
0°	48.0	54.8	61.7	68.5	76.3	84.1	90.9	97.8	104.6	111.5	120.3
-1.25°	48.0	54.8	61.6	68.5	76.2	83.9	90.8	97.8	104.7	111.7	120.5
-2.5°	48.0	54.7	61.6	68.4	76.0	83.6	90.6	97.7	104.7	111.8	120.6
-3.75°	48.0	54.6	61.5	68.3	75.8	83.3	90.4	97.5	104.7	111.9	120.6
-5°	47.9	54.5	61.3	68.1	75.5	82.9	90.1	97.3	104.5	111.8	120.5
-6.25°	47.8	54.3	61.1	67.9	75.2	82.5	89.7	97.0	104.3	111.7	120.3
-7.5°	47.7	54.1	60.9	67.7	74.8	82.0	89.3	96.6	104.0	111.5	120.1
-8.75°	47.5	53.9	60.6	67.3	74.4	81.5	88.8	96.1	103.6	111.2	119.7
-10°	47.3	53.6	60.3	67.0	74.0	80.9	88.2	95.6	103.2	110.8	119.2
-11.25°	47.1	53.3	59.9	66.6	73.5	80.3	87.5	95.0	102.6	110.3	118.5
-12.5°	46.9	53.0	59.5	66.2	72.9	79.6	86.8	94.3	101.8	109.5	117.5
-13.75°	46.6	52.6	59.0	65.7	72.3	78.9	86.1	93.5	101.0	108.6	116.6
-15°	46.3	52.3	58.5	65.1	71.7	78.4	85.4	92.7	100.0	107.7	115.5
-16.25°	46.0	51.8	58.0	64.6	71.2	77.8	84.6	91.8	99.0	106.6	114.4
-17.5°	45.6	51.4	57.4	64.0	70.6	77.2	83.8	90.9	97.9	105.5	113.2
-18.75°	45.2	51.0	56.9	63.4	69.9	76.5	83.0	90.0	96.8	104.3	111.9
-20°	44.8	50.5	56.3	62.8	69.3	75.7	82.2	89.0	95.6	103.0	110.6
-21.25°	44.4	49.9	55.6	62.1	68.5	74.9	81.4	88.0	94.5	101.5	109.1



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	43.9	49.4	55.0	61.3	67.7	74.1	80.5	86.9	93.3	100.0	107.6
-23.75°	43.3	48.8	54.3	60.6	66.9	73.2	79.5	85.9	92.1	98.5	105.9
-25°	42.7	48.2	53.7	59.8	66.0	72.3	78.5	84.7	90.9	96.8	104.2
-26.25°	42.1	47.5	53.0	58.9	65.1	71.3	77.5	83.6	89.6	95.4	102.4
-27.5°	41.5	46.8	52.2	58.0	64.1	70.2	76.3	82.4	88.3	93.9	100.4
-28.75°	40.9	46.0	51.4	57.1	63.1	69.2	75.2	81.2	87.0	92.5	98.4
-30°	40.2	45.2	50.6	56.1	62.1	68.0	74.0	79.9	85.7	91.1	96.3
-31.25°	39.5	44.4	49.7	55.1	61.0	66.8	72.7	78.6	84.4	89.7	94.7
-32.5°	38.8	43.5	48.8	54.1	59.8	65.6	71.4	77.2	83.0	88.2	93.1
-33.75°	38.1	42.7	47.8	53.1	58.6	64.4	70.1	75.8	81.5	86.8	91.6
-35°	37.3	41.9	46.8	52.0	57.4	63.1	68.7	74.3	79.9	85.3	90.1
-36.25°	36.6	41.0	45.8	50.9	56.1	61.7	67.2	72.8	78.3	83.7	88.5
-37.5°	35.8	40.2	44.7	49.7	54.9	60.3	65.8	71.2	76.6	81.8	86.8
-38.75°	35.0	39.3	43.5	48.5	53.6	58.9	64.2	69.6	74.8	79.9	85.0
-40°	34.2	38.4	42.5	47.3	52.3	57.4	62.7	67.9	72.9	77.9	83.0
-41.25°	33.4	37.5	41.5	46.0	50.9	55.9	61.0	66.1	70.9	75.8	80.8
-42.5°	32.6	36.6	40.5	44.6	49.4	54.3	59.4	64.2	68.9	73.6	78.5
-43.75°	31.7	35.7	39.5	43.2	48.0	52.8	57.7	62.3	66.8	71.4	76.2
-45°	30.9	34.7	38.5	42.1	46.4	51.1	55.8	60.3	64.7	69.2	73.8
-46.25°	30.0	33.8	37.5	41.0	44.8	49.4	53.9	58.3	62.6	66.9	71.3
-47.5°	29.1	32.8	36.4	39.9	43.2	47.7	52.0	56.2	60.5	64.7	68.8
-48.75°	28.1	31.8	35.4	38.7	42.0	45.9	50.1	54.2	58.3	62.3	66.4
-50°	27.1	30.7	34.3	37.6	40.7	44.1	48.2	52.2	56.0	60.0	63.9
-51.25°	26.1	29.6	33.2	36.4	39.5	42.5	46.3	50.1	53.9	57.6	61.4
-52.5°	25.1	28.5	32.0	35.3	38.3	41.1	44.3	48.1	51.7	55.2	58.9
-53.75°	24.1	27.4	30.8	34.1	37.0	39.7	42.5	46.0	49.6	53.0	56.3
-55°	23.0	26.2	29.5	32.9	35.6	38.2	40.9	43.9	47.4	50.7	53.9
-56.25°	21.9	25.0	28.2	31.4	34.3	36.8	39.4	42.1	45.2	48.4	51.5
-57.5°	20.9	23.7	26.8	30.0	32.9	35.3	37.7	40.3	43.0	46.1	49.1
-58.75°	20.1	22.5	25.4	28.5	31.2	33.7	36.1	38.6	41.1	43.8	46.7
-60°	19.2	21.3	24.0	26.9	29.6	32.1	34.4	36.7	39.2	41.7	44.3
-61.25°	18.4	20.4	22.6	25.3	27.9	30.4	32.7	34.9	37.2	39.6	42.0
-62.5°	17.5	19.4	21.3	23.7	26.2	28.6	30.9	33.0	35.2	37.4	39.7
-63.75°	16.6	18.5	20.3	22.2	24.6	26.9	29.1	31.1	33.1	35.2	37.4
-65°	15.7	17.6	19.3	20.9	22.9	25.1	27.2	29.2	31.1	33.0	35.0
-66.25°	14.9	16.6	18.3	19.8	21.3	23.4	25.4	27.3	29.1	30.9	32.6
-67.5°	14.0	15.7	17.3	18.7	20.1	21.6	23.6	25.4	27.2	28.8	30.4
-68.75°	13.1	14.7	16.3	17.6	19.0	20.3	21.7	23.5	25.2	26.8	28.3
-70°	12.3	13.8	15.2	16.5	17.8	19.1	20.3	21.6	23.2	24.8	26.2
-71.25°	11.5	12.9	14.2	15.4	16.6	17.8	19.0	20.1	21.3	22.7	24.1
-72.5°	10.6	11.9	13.2	14.3	15.4	16.5	17.6	18.7	19.8	20.9	22.0
-73.75°	9.8	11.0	12.1	13.2	14.2	15.2	16.3	17.3	18.3	19.3	20.2
-75°	9.0	10.0	11.1	12.0	13.0	13.9	14.9	15.8	16.8	17.7	18.5
-76.25°	8.1	9.1	10.0	10.9	11.8	12.6	13.5	14.4	15.2	16.1	16.8
-77.5°	7.2	8.1	8.9	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.1



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	6.4	7.1	7.9	8.6	9.3	10.0	10.8	11.5	12.2	12.9	13.4
-80°	5.7	6.1	6.8	7.4	8.1	8.7	9.4	10.0	10.6	11.2	11.7
-81.25°	5.2	5.5	5.8	6.3	6.8	7.4	8.0	8.5	9.1	9.6	10.0
-82.5°	4.8	5.0	5.3	5.5	5.8	6.1	6.6	7.0	7.5	8.0	8.4
-83.75°	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.3	6.7
-85°	3.9	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.1	5.3	5.4
-86.25°	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6
-87.5°	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7
-88.75°	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9
-90°	3.7	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.7	5.9	5.9



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	6.5	6.5	6.6	6.7	6.8	6.9	7.0	7.2	7.4	7.6	7.8
87.5°	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.6	8.7
86.25°	7.6	7.8	8.1	8.3	8.6	8.9	9.2	9.4	9.5	9.6	9.7
85°	8.1	8.4	8.8	9.2	9.7	10.2	10.6	10.9	11.1	11.3	11.5
83.75°	9.2	9.7	10.2	10.7	11.3	11.8	12.3	12.6	12.8	13.1	13.3
82.5°	10.5	11.1	11.7	12.2	12.8	13.4	13.9	14.3	14.6	14.9	15.2
81.25°	11.8	12.5	13.1	13.7	14.3	15.0	15.6	16.1	16.6	17.2	17.7
80°	13.2	13.9	14.5	15.4	16.2	17.0	17.8	18.5	19.1	19.8	20.5
78.75°	14.7	15.7	16.7	17.6	18.5	19.3	20.1	20.8	21.6	22.5	23.3
77.5°	16.8	17.9	18.9	19.8	20.7	21.5	22.3	23.1	24.1	25.3	26.4
76.25°	19.0	20.1	21.1	22.0	22.9	23.8	24.8	25.9	27.1	28.4	29.8
75°	21.1	22.2	23.3	24.3	25.4	26.5	27.6	28.7	30.1	31.6	33.1
73.75°	23.2	24.4	25.6	26.8	28.0	29.2	30.3	31.5	33.1	34.7	36.2
72.5°	25.4	26.7	28.0	29.3	30.5	31.8	33.0	34.2	35.9	37.5	39.2
71.25°	27.6	29.0	30.4	31.7	33.1	34.5	35.8	37.0	38.7	40.4	42.1
70°	29.7	31.2	32.7	34.2	35.8	37.2	38.6	39.8	41.4	43.3	45.3
68.75°	31.9	33.5	35.2	36.9	38.5	40.0	41.4	42.6	44.6	46.9	49.0
67.5°	34.1	36.0	37.9	39.6	41.2	42.7	44.4	46.3	48.4	50.7	52.9
66.25°	36.6	38.6	40.5	42.3	43.9	45.9	48.0	50.1	52.3	54.6	56.7
65°	39.1	41.2	43.1	45.1	47.2	49.3	51.6	53.9	56.2	58.6	61.0
63.75°	41.6	43.8	45.9	48.1	50.4	52.7	55.1	57.5	60.1	62.6	65.3
62.5°	44.0	46.4	48.7	51.1	53.5	56.0	58.5	61.1	63.8	66.6	69.4
61.25°	46.4	49.0	51.5	54.0	56.6	59.1	61.7	64.5	67.5	70.5	73.1
60°	48.7	51.6	54.2	56.8	59.3	62.0	64.8	67.9	70.9	73.8	76.6
58.75°	51.1	54.1	56.8	59.3	62.0	64.9	67.9	71.1	74.1	77.1	80.0
57.5°	53.4	56.6	59.1	61.7	64.6	67.6	70.9	74.2	77.4	80.4	83.8
56.25°	55.7	58.6	61.2	64.0	67.1	70.6	74.0	77.4	80.6	84.4	88.7
55°	57.8	60.6	63.3	66.3	69.9	73.6	77.1	80.5	84.7	89.2	93.6
53.75°	59.7	62.6	65.3	68.9	72.8	76.6	80.2	84.6	89.3	93.9	98.5
52.5°	61.7	64.6	67.7	71.7	75.7	79.6	84.1	89.0	93.8	98.6	102.4
51.25°	63.6	66.6	70.5	74.5	78.6	83.2	88.2	93.3	98.3	102.2	106.0
50°	65.5	69.2	73.2	77.3	81.8	87.1	92.4	97.5	101.6	105.5	109.4
48.75°	67.7	71.7	75.9	80.1	85.6	91.0	96.4	100.8	104.7	108.7	112.8
47.5°	70.0	74.2	78.4	83.6	89.3	94.8	99.7	103.7	107.7	111.8	116.4
46.25°	72.2	76.5	81.3	87.0	92.9	98.4	102.4	106.4	110.6	115.6	120.2
45°	74.4	78.8	84.5	90.3	96.3	100.8	104.9	109.1	114.2	119.4	124.1
43.75°	76.5	81.6	87.5	93.6	99.0	103.2	107.4	112.3	118.2	123.5	128.1
42.5°	78.6	84.4	90.5	96.7	101.5	105.8	109.8	116.3	122.3	127.6	132.0
41.25°	81.1	87.2	93.4	99.2	104.1	108.4	113.8	120.4	126.5	131.4	135.9
40°	83.6	89.8	96.1	101.7	106.7	111.6	117.9	124.6	130.4	135.2	139.8
38.75°	86.0	92.4	98.6	104.4	109.5	115.2	121.7	128.7	134.1	139.0	143.7
37.5°	88.4	94.8	101.2	107.1	112.6	118.6	125.2	131.7	137.7	142.8	147.6
36.25°	90.6	97.3	103.9	109.9	115.6	121.8	128.4	134.6	140.8	146.3	151.2
35°	92.8	99.8	106.6	112.7	118.5	124.7	131.2	137.5	143.7	149.4	154.5



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	94.9	102.4	109.4	115.3	121.1	127.4	133.8	140.2	146.6	152.4	157.4
32.5°	97.3	105.0	112.2	117.6	123.4	129.8	136.3	142.9	149.6	155.6	161.9
31.25°	99.8	107.7	114.4	119.8	125.6	132.2	138.8	145.7	152.7	158.9	166.8
30°	102.3	110.4	116.4	121.7	127.7	134.4	141.2	148.8	156.0	163.0	171.3
28.75°	104.7	113.0	118.1	123.4	129.8	136.6	143.8	152.0	159.5	167.1	175.4
27.5°	107.1	114.7	119.7	125.0	131.8	138.7	146.8	155.3	163.1	170.9	179.2
26.25°	109.3	116.3	121.5	126.6	133.7	140.7	149.9	158.7	166.5	174.3	182.5
25°	111.5	117.8	123.2	128.9	135.5	143.2	153.0	162.2	169.7	177.4	185.7
23.75°	113.5	119.4	125.0	131.1	137.6	146.1	156.3	165.3	172.5	180.2	189.2
22.5°	114.9	121.0	126.8	133.1	139.6	149.2	159.6	167.9	175.1	183.4	192.9
21.25°	116.3	122.6	128.7	135.0	141.7	152.1	162.6	170.2	177.3	186.8	196.8
20°	117.7	124.2	130.4	136.7	144.3	154.8	165.1	172.5	179.5	190.3	200.9
18.75°	119.0	125.8	132.1	138.3	146.8	157.3	167.0	174.7	182.7	193.9	205.2
17.5°	120.4	127.4	133.6	139.8	149.1	159.7	168.9	176.9	185.9	197.1	208.1
16.25°	121.7	128.9	135.0	141.2	151.3	161.9	170.9	179.1	188.9	200.0	210.8
15°	123.0	130.2	136.2	142.7	153.2	163.9	172.7	181.2	191.6	202.6	213.4
13.75°	124.3	131.5	137.4	144.5	155.1	165.5	174.6	183.5	194.1	204.9	215.8
12.5°	125.5	132.6	138.5	146.1	156.7	167.0	176.4	185.8	196.2	207.0	218.2
11.25°	126.7	133.6	139.4	147.6	158.2	168.5	178.1	187.8	198.1	209.0	220.4
10°	127.8	134.5	140.3	148.9	159.5	169.8	179.7	189.6	199.8	210.8	222.5
8.75°	128.5	135.2	141.0	150.0	160.6	171.1	181.3	191.2	201.2	212.5	224.4
7.5°	128.9	135.5	141.4	150.9	161.5	172.2	182.7	192.6	202.4	214.0	226.2
6.25°	129.2	135.7	141.8	151.6	162.1	172.8	183.5	193.5	203.3	215.3	227.8
5°	129.3	135.9	142.2	152.1	162.5	173.2	183.9	193.8	203.6	215.9	228.6
3.75°	129.4	136.0	142.4	152.4	162.7	173.4	184.2	194.0	203.8	216.3	229.0
2.5°	129.4	136.1	142.6	152.6	162.7	173.5	184.2	194.1	203.8	216.5	229.2
1.25°	129.3	136.0	142.8	152.7	162.6	173.4	184.2	193.9	203.7	216.4	229.2
0°	129.1	136.0	142.8	152.6	162.4	173.2	183.9	193.7	203.4	216.2	228.9
-1.25°	129.3	136.4	143.6	153.3	163.0	173.1	183.1	193.6	204.1	216.8	229.6
-2.5°	129.4	136.9	144.3	153.8	163.4	172.9	182.2	193.3	204.6	217.3	230.1
-3.75°	129.4	137.2	144.9	154.3	163.7	172.6	181.3	192.8	204.8	217.5	230.3
-5°	129.3	137.4	145.4	154.6	163.9	172.2	180.2	192.1	204.8	217.5	230.3
-6.25°	129.2	137.4	145.7	154.8	163.9	171.8	179.1	191.0	204.4	217.3	229.9
-7.5°	128.9	137.4	146.0	154.9	163.9	171.4	178.3	189.9	202.8	215.5	228.6
-8.75°	128.5	137.2	146.0	154.5	163.2	171.0	178.3	188.9	200.8	213.4	227.0
-10°	127.9	136.4	144.6	153.1	162.1	170.4	178.1	187.9	198.9	210.9	224.9
-11.25°	127.0	135.2	143.1	151.5	160.8	169.6	177.7	186.9	197.1	208.0	222.4
-12.5°	125.9	134.0	141.6	149.7	159.3	168.6	177.0	186.0	195.3	204.7	219.5
-13.75°	124.8	132.8	140.1	147.7	157.5	167.4	176.1	185.2	193.7	201.4	216.1
-15°	123.7	131.6	138.6	145.5	155.5	165.9	174.9	184.3	192.3	199.1	212.2
-16.25°	122.4	130.4	137.1	143.4	153.2	163.8	173.5	183.1	191.1	197.1	207.8
-17.5°	121.1	128.9	135.5	141.6	150.7	161.5	171.7	181.7	190.1	195.4	202.9
-18.75°	119.7	127.4	134.0	139.8	147.9	158.8	169.7	179.8	189.5	194.1	197.7
-20°	118.2	125.8	132.5	138.0	144.8	155.9	167.3	177.6	188.5	193.1	197.4
-21.25°	116.7	124.2	131.1	136.3	141.4	152.6	164.3	175.1	185.6	192.1	196.7



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	115.1	122.5	129.7	134.6	139.1	149.0	160.8	172.0	182.3	190.7	195.6
-23.75°	113.5	120.7	127.8	133.0	137.3	145.1	157.4	168.8	178.9	188.8	194.1
-25°	111.7	118.9	125.8	131.5	135.6	142.1	154.1	165.3	175.3	185.1	192.2
-26.25°	109.8	117.0	123.8	130.0	134.7	139.8	150.7	161.7	171.7	181.2	189.9
-27.5°	107.8	115.1	121.8	128.6	133.6	138.8	147.5	158.1	167.9	177.3	186.4
-28.75°	105.7	113.1	119.8	126.6	132.3	137.6	144.3	154.5	164.1	173.3	182.2
-30°	103.5	110.9	117.8	124.5	130.7	136.1	142.0	151.1	160.4	169.2	177.9
-31.25°	101.2	108.7	115.7	122.3	128.8	134.4	140.3	147.8	156.8	165.1	173.6
-32.5°	99.1	106.4	113.5	120.0	126.4	132.4	138.3	144.8	153.3	161.4	169.1
-33.75°	96.9	104.1	111.1	117.6	124.0	130.2	136.1	142.5	150.0	157.9	164.9
-35°	95.2	101.7	108.6	115.2	121.4	127.6	133.7	140.0	146.9	154.5	160.9
-36.25°	93.5	99.3	106.0	112.6	118.8	124.9	130.9	137.2	144.0	150.6	156.5
-37.5°	91.7	96.9	103.4	109.9	116.1	122.1	128.0	134.1	140.8	146.0	151.8
-38.75°	89.9	94.9	100.8	107.1	113.3	119.2	125.0	130.8	136.1	141.2	146.7
-40°	87.9	92.9	98.1	104.3	110.4	116.2	121.9	127.1	131.1	136.0	141.4
-41.25°	85.8	90.7	95.8	101.5	107.4	113.2	118.8	122.8	126.2	130.6	135.7
-42.5°	83.5	88.4	93.4	98.7	104.5	110.1	114.9	118.3	121.6	124.9	129.8
-43.75°	81.1	86.0	90.9	96.0	101.5	107.0	110.7	113.9	117.0	120.1	123.5
-45°	78.6	83.4	88.2	93.2	98.5	103.3	106.5	109.4	112.4	115.3	118.2
-46.25°	76.0	80.7	85.4	90.3	95.4	99.2	102.2	105.1	107.7	110.5	113.2
-47.5°	73.3	77.9	82.5	87.3	91.9	95.0	98.0	100.7	103.3	105.6	108.2
-48.75°	70.5	75.0	79.5	84.1	87.9	90.8	93.7	96.4	98.8	101.0	103.1
-50°	67.8	72.0	76.4	80.9	83.8	86.6	89.3	92.0	94.4	96.5	98.4
-51.25°	65.2	69.0	73.2	77.1	79.8	82.4	84.9	87.5	89.9	92.0	93.8
-52.5°	62.6	66.2	69.9	73.3	76.0	78.2	80.5	82.9	85.2	87.4	89.2
-53.75°	59.9	63.4	66.8	69.6	72.2	74.4	76.2	78.3	80.4	82.5	84.5
-55°	57.1	60.5	63.6	66.1	68.5	70.7	72.5	73.9	75.7	77.6	79.5
-56.25°	54.4	57.6	60.4	62.8	65.0	67.1	68.8	70.3	71.3	72.7	74.4
-57.5°	52.0	54.7	57.2	59.4	61.5	63.5	65.3	66.7	67.8	68.5	69.2
-58.75°	49.5	52.1	54.0	56.1	58.1	60.0	61.8	63.2	64.3	65.1	65.3
-60°	47.1	49.4	51.2	52.8	54.8	56.6	58.2	59.7	61.0	61.8	61.8
-61.25°	44.6	46.7	48.4	50.0	51.4	53.1	54.7	56.1	57.5	58.6	58.3
-62.5°	42.1	44.0	45.6	47.1	48.5	49.8	51.2	52.6	53.8	54.7	54.7
-63.75°	39.6	41.3	42.9	44.3	45.6	46.8	47.9	49.0	50.2	50.8	50.9
-65°	37.0	38.6	40.1	41.5	42.8	43.9	45.0	45.9	46.7	47.0	47.2
-66.25°	34.4	36.0	37.4	38.7	39.9	41.1	42.1	42.9	43.7	43.6	43.5
-67.5°	31.9	33.3	34.7	36.0	37.1	38.2	39.1	40.0	40.6	40.5	40.3
-68.75°	29.5	30.7	32.0	33.2	34.3	35.3	36.2	37.1	37.5	37.4	37.2
-70°	27.3	28.3	29.3	30.4	31.5	32.5	33.4	34.2	34.4	34.3	34.1
-71.25°	25.1	26.0	26.9	27.8	28.7	29.6	30.5	31.3	31.4	31.4	31.2
-72.5°	22.8	23.7	24.5	25.3	26.1	26.9	27.6	28.4	28.5	28.5	28.4
-73.75°	20.7	21.3	22.1	22.8	23.5	24.2	24.8	25.4	25.6	25.7	25.6
-75°	18.9	19.4	19.7	20.3	20.9	21.5	22.0	22.5	22.8	22.9	22.9
-76.25°	17.2	17.6	17.9	18.2	18.4	18.7	19.2	19.7	19.9	20.1	20.2
-77.5°	15.5	15.9	16.2	16.5	16.7	16.8	17.0	17.0	17.1	17.4	17.5



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	13.8	14.1	14.5	14.7	14.9	15.1	15.2	15.3	15.2	15.2	15.2
-80°	12.1	12.4	12.7	13.0	13.2	13.4	13.5	13.5	13.4	13.3	13.2
-81.25°	10.4	10.7	11.0	11.3	11.5	11.6	11.8	11.7	11.6	11.5	11.3
-82.5°	8.7	9.0	9.3	9.5	9.8	9.9	10.1	10.0	9.9	9.7	9.5
-83.75°	7.0	7.3	7.6	7.8	8.1	8.3	8.4	8.3	8.2	8.1	7.9
-85°	5.6	5.7	5.9	6.1	6.4	6.6	6.8	6.7	6.6	6.5	6.3
-86.25°	4.7	4.8	4.9	5.0	5.1	5.2	5.4	5.2	5.1	5.0	4.8
-87.5°	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.2	4.1	4.0	3.9
-88.75°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.0	3.0	2.9
-90°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.1	6.4	6.6	6.9



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	8.0	8.2	8.3	8.5	8.6	8.7	8.8	8.9	9.0	9.2	9.3
87.5°	8.9	9.0	9.1	9.2	9.4	9.6	9.8	10.1	10.3	10.5	10.7
86.25°	9.8	9.9	10.0	10.1	10.5	10.9	11.2	11.6	12.0	12.3	12.7
85°	11.6	11.8	12.0	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0
83.75°	13.5	13.8	14.0	14.2	14.7	15.1	15.6	16.1	16.5	17.0	17.4
82.5°	15.5	15.8	16.3	16.8	17.4	18.0	18.6	19.2	19.7	20.2	20.7
81.25°	18.3	18.9	19.5	20.2	20.8	21.4	22.0	22.5	23.0	23.5	23.9
80°	21.3	22.0	22.8	23.6	24.3	24.9	25.4	26.0	26.6	27.1	27.6
78.75°	24.2	25.1	26.2	27.3	28.2	28.9	29.6	30.2	30.7	31.2	31.7
77.5°	27.6	28.9	30.1	31.4	32.4	33.1	33.7	34.3	34.9	35.4	35.8
76.25°	31.1	32.5	33.9	35.4	36.6	37.2	37.8	38.4	39.1	39.7	40.4
75°	34.6	36.1	37.5	38.9	40.2	40.9	41.7	42.4	43.2	44.0	44.9
73.75°	37.7	39.3	40.7	42.2	43.6	44.5	45.4	46.4	47.4	48.7	50.0
72.5°	40.8	42.4	44.0	45.5	47.0	48.2	49.4	50.8	52.3	53.9	55.6
71.25°	43.8	45.5	47.3	48.9	50.5	51.9	53.5	55.2	57.1	59.0	61.1
70°	47.3	49.2	50.9	52.5	53.9	55.5	57.4	59.7	62.0	64.1	66.1
68.75°	51.0	52.9	54.6	56.1	57.8	60.1	62.6	65.0	67.2	69.2	71.1
67.5°	54.8	56.6	58.8	61.0	63.2	65.5	68.0	70.3	72.4	74.4	76.3
66.25°	59.0	61.3	63.7	66.1	68.5	71.0	73.3	75.4	77.5	79.6	81.6
65°	63.5	66.0	68.6	71.2	73.6	75.9	78.2	80.4	82.6	84.8	86.8
63.75°	67.9	70.6	73.1	75.6	78.1	80.6	83.1	85.4	87.9	90.4	92.7
62.5°	72.1	74.6	77.2	79.8	82.5	85.2	88.4	91.3	93.9	96.4	98.7
61.25°	75.8	78.5	81.2	84.0	87.5	91.0	94.5	97.4	100.1	102.5	104.7
60°	79.4	82.3	85.6	89.5	93.2	97.0	100.6	103.6	105.7	108.0	110.7
58.75°	82.9	87.0	91.1	95.1	99.0	102.8	105.6	108.0	110.5	113.3	116.4
57.5°	88.0	92.3	96.5	100.6	104.0	106.9	109.6	112.2	115.1	118.7	122.6
56.25°	93.1	97.5	101.7	104.9	107.9	110.9	113.6	116.8	121.2	125.4	129.3
55°	98.1	102.1	105.6	108.8	111.9	114.9	119.0	123.4	127.9	132.1	135.9
53.75°	102.3	106.0	109.5	112.8	116.3	120.4	124.8	129.7	134.7	138.1	141.0
52.5°	106.1	109.8	113.4	117.0	121.1	125.5	130.4	135.2	139.9	143.5	146.3
51.25°	109.9	113.7	117.2	121.2	125.6	130.4	135.1	140.0	144.8	149.0	152.1
50°	113.4	117.0	120.8	125.1	129.8	134.6	139.5	144.5	149.6	154.7	158.4
48.75°	116.8	120.3	124.1	128.7	133.7	138.7	143.8	149.3	154.8	159.8	164.2
47.5°	120.4	123.9	127.3	132.4	137.5	142.6	148.7	154.6	160.0	165.0	170.8
46.25°	124.2	127.8	131.2	135.9	141.1	147.8	154.2	160.0	165.6	171.7	177.9
45°	128.1	131.9	135.4	139.2	146.5	153.4	159.7	165.8	171.9	178.3	184.8
43.75°	132.1	136.0	139.6	145.2	152.1	159.0	165.3	171.6	178.0	184.6	192.5
42.5°	136.1	140.1	145.3	151.3	157.8	164.3	170.6	177.1	183.8	191.4	199.8
41.25°	140.2	145.1	150.8	157.0	163.1	169.2	175.6	182.3	189.4	197.5	206.4
40°	144.5	150.0	155.9	162.2	168.2	173.7	180.2	186.8	194.3	202.7	212.3
38.75°	148.9	154.5	160.7	167.3	173.4	178.8	183.7	190.5	198.4	209.0	218.6
37.5°	152.9	158.7	165.8	172.5	178.7	182.8	186.9	193.5	205.0	215.8	225.4
36.25°	156.6	163.5	171.0	177.8	182.6	186.7	190.9	200.2	212.3	223.1	231.1
35°	160.5	168.6	176.2	182.0	186.2	190.5	198.0	208.5	219.9	228.2	235.6



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	165.5	173.8	181.2	185.4	189.7	195.7	205.4	216.2	225.0	231.5	239.1
32.5°	170.5	179.0	184.3	188.6	193.2	202.1	212.0	221.9	228.4	234.0	245.7
31.25°	175.5	183.1	187.3	191.7	198.7	207.8	217.8	225.6	232.3	240.5	257.4
30°	180.0	185.8	190.2	195.5	203.5	212.6	221.8	229.7	236.6	252.9	270.0
28.75°	183.3	188.8	193.1	199.6	207.7	216.9	226.1	234.3	247.6	264.4	281.8
27.5°	186.4	192.1	197.5	203.5	211.0	221.2	230.7	241.7	258.0	275.0	286.4
26.25°	189.7	195.8	202.2	208.5	215.5	225.9	235.8	251.0	267.5	282.0	291.2
25°	193.3	200.1	207.0	213.5	222.2	231.2	243.6	259.5	276.2	286.8	296.4
23.75°	197.3	204.7	211.8	219.4	228.6	237.9	251.7	267.3	281.2	292.0	302.3
22.5°	201.5	209.2	216.6	225.4	234.8	246.0	260.1	274.7	286.2	297.5	309.4
21.25°	205.7	213.8	221.7	231.2	240.8	253.6	267.7	281.1	292.5	303.2	315.1
20°	210.0	218.3	227.1	236.8	247.2	260.6	274.7	287.8	299.9	310.1	319.3
18.75°	214.2	222.8	232.3	242.1	253.7	267.0	281.0	294.8	307.4	317.7	327.3
17.5°	218.0	227.4	237.2	247.1	259.5	272.7	287.5	302.0	314.5	325.3	334.1
16.25°	221.0	231.2	241.9	252.4	264.8	277.9	294.1	309.3	321.6	333.0	340.4
15°	223.8	234.3	244.9	256.7	269.5	283.8	300.7	316.3	328.7	340.6	347.2
13.75°	226.6	237.1	247.7	259.6	272.3	288.8	307.5	322.8	335.8	346.9	354.4
12.5°	229.2	239.5	250.1	262.1	274.5	291.9	310.5	327.5	342.8	353.5	362.0
11.25°	231.5	241.8	252.4	264.1	276.6	294.1	312.2	329.5	346.1	357.7	369.4
10°	233.5	243.7	254.3	265.7	278.8	295.7	313.4	331.5	348.0	358.6	370.2
8.75°	235.3	245.4	255.9	266.9	280.3	296.6	314.4	333.5	349.0	358.9	371.2
7.5°	236.8	246.8	257.1	267.7	281.2	296.8	315.3	335.3	349.4	358.7	371.6
6.25°	238.2	247.9	257.9	268.2	281.6	296.4	315.9	337.0	349.3	357.9	371.3
5°	239.1	249.0	258.7	268.3	281.4	295.5	316.3	338.3	348.8	356.6	370.4
3.75°	239.7	250.1	259.8	269.5	283.6	297.9	318.4	340.0	348.9	355.6	368.9
2.5°	240.2	251.1	260.8	270.5	286.2	301.9	321.8	342.0	352.3	361.6	373.4
1.25°	240.5	251.8	261.6	271.3	288.5	305.7	324.5	343.5	355.7	367.7	377.6
0°	240.6	252.4	262.1	271.9	290.5	309.1	326.7	344.3	358.9	373.6	381.4
-1.25°	240.3	250.9	262.7	274.7	290.6	306.2	323.1	340.0	350.3	360.1	374.2
-2.5°	239.8	249.3	263.0	277.1	290.4	303.2	319.2	335.3	341.6	346.6	366.2
-3.75°	239.3	247.6	262.7	279.1	290.2	300.0	314.9	330.2	333.2	333.5	357.3
-5°	238.6	245.9	261.9	280.3	289.9	297.9	311.7	326.6	332.1	336.3	356.6
-6.25°	238.1	244.9	260.1	277.8	288.6	297.1	309.7	323.7	332.3	339.6	356.2
-7.5°	237.6	244.4	257.9	274.9	286.9	295.9	307.5	320.6	331.4	341.8	356.2
-8.75°	237.0	243.7	255.5	271.9	284.8	294.4	305.3	317.5	329.3	342.6	357.2
-10°	236.2	242.9	252.9	268.6	282.4	292.4	303.1	314.4	325.8	341.7	359.2
-11.25°	235.3	242.0	250.2	265.3	279.5	290.0	300.9	311.4	321.3	339.0	359.7
-12.5°	234.3	240.9	247.6	261.8	275.8	287.0	298.4	308.5	317.8	335.4	354.9
-13.75°	231.8	239.7	246.3	258.3	271.6	283.5	295.3	306.4	317.8	332.9	350.5
-15°	228.2	238.4	245.0	254.8	267.6	280.5	292.2	303.6	316.4	331.1	347.0
-16.25°	224.1	237.0	243.5	251.6	264.7	277.9	289.2	299.9	313.5	329.4	344.5
-17.5°	219.4	235.1	241.6	248.8	261.5	274.7	286.1	296.4	309.0	326.0	343.2
-18.75°	214.6	230.7	239.3	246.9	257.9	271.0	283.2	293.0	302.9	320.8	340.9
-20°	210.1	225.4	236.5	244.4	254.0	267.0	280.2	289.7	298.4	313.7	334.5
-21.25°	205.7	220.3	233.3	241.4	250.3	262.7	275.7	286.6	294.9	305.3	326.4



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	201.4	215.4	228.3	237.8	246.9	257.9	270.8	283.6	292.1	301.9	318.7
-23.75°	200.0	210.8	223.1	233.6	242.9	253.0	265.6	278.4	289.3	299.4	311.4
-25°	198.3	206.5	218.2	228.7	238.2	248.4	259.8	272.5	285.5	295.9	307.4
-26.25°	196.1	203.2	213.6	223.6	232.9	243.6	253.7	266.0	278.9	291.2	302.8
-27.5°	193.5	200.7	209.4	218.9	228.4	238.9	248.7	258.9	271.6	284.8	297.0
-28.75°	190.4	197.6	205.7	214.6	224.2	234.5	244.0	252.7	263.8	276.8	290.0
-30°	186.5	194.1	201.8	209.8	219.4	229.8	239.6	248.0	255.6	268.2	281.2
-31.25°	182.0	189.9	197.4	204.9	213.9	224.3	235.4	243.7	251.0	259.0	271.1
-32.5°	177.3	185.3	192.8	200.2	207.8	217.9	229.0	239.6	246.8	253.1	259.5
-33.75°	172.5	180.3	188.0	195.2	202.6	211.0	221.8	233.4	243.0	247.4	250.9
-35°	167.6	175.2	182.8	190.1	197.3	204.5	213.8	225.1	235.9	241.5	244.9
-36.25°	162.9	170.0	177.4	184.7	191.7	198.8	205.9	215.8	224.9	234.0	238.8
-37.5°	158.0	164.7	171.9	179.0	186.0	192.9	199.8	205.2	213.7	222.4	231.1
-38.75°	152.8	159.3	166.3	173.2	180.0	186.8	192.1	196.6	202.3	210.6	219.0
-40°	147.2	153.5	160.3	167.3	174.0	180.3	183.0	187.0	192.2	198.7	206.6
-41.25°	141.3	147.4	153.9	160.9	167.8	171.3	173.5	176.5	181.1	187.0	194.0
-42.5°	135.1	140.9	147.2	153.9	160.1	161.7	163.5	165.9	169.1	174.3	180.5
-43.75°	128.6	134.1	140.1	146.4	149.9	151.6	153.0	155.0	157.5	160.7	166.0
-45°	121.8	127.0	132.6	137.8	140.0	141.6	142.5	143.6	145.6	148.2	151.3
-46.25°	115.8	119.5	124.8	128.4	130.2	131.7	132.6	132.9	133.1	135.1	137.6
-47.5°	110.6	113.0	116.5	119.6	121.5	122.2	122.9	123.1	122.9	122.0	123.8
-48.75°	105.4	107.7	109.3	111.2	113.2	114.2	114.0	113.6	113.3	112.5	112.8
-50°	100.2	102.3	103.6	104.5	105.5	106.6	106.7	105.7	104.0	103.2	104.9
-51.25°	95.5	96.7	97.9	98.8	99.4	99.6	100.0	99.4	97.7	96.1	97.3
-52.5°	90.8	91.5	92.4	93.3	93.8	94.1	94.0	93.6	92.3	91.1	90.9
-53.75°	85.8	86.2	86.8	87.6	88.4	88.6	88.5	88.1	87.3	85.4	84.4
-55°	80.5	80.7	81.0	81.5	82.3	83.3	83.2	82.9	81.5	79.2	77.2
-56.25°	75.2	75.4	75.0	75.3	75.7	76.4	77.3	77.8	75.5	72.9	70.5
-57.5°	70.1	70.4	70.1	69.3	69.0	69.3	69.8	70.3	68.9	66.4	63.7
-58.75°	65.2	65.7	65.6	65.0	63.8	62.1	62.2	62.3	61.4	59.7	57.0
-60°	61.7	61.4	61.3	60.9	60.0	58.6	56.7	54.7	54.4	53.3	51.3
-61.25°	58.1	57.8	57.4	57.1	56.4	55.3	53.7	51.7	49.7	47.6	46.2
-62.5°	54.5	54.1	53.7	53.2	52.7	52.2	50.9	48.8	46.8	44.7	42.5
-63.75°	50.8	50.5	50.0	49.4	48.8	48.2	47.2	45.7	43.9	41.7	39.5
-65°	47.1	46.8	46.3	45.7	44.9	44.2	43.2	41.9	40.4	38.6	36.6
-66.25°	43.4	43.2	42.8	42.2	41.4	40.4	39.4	38.3	36.9	35.4	33.5
-67.5°	40.1	39.7	39.3	38.8	38.1	37.2	36.1	34.9	33.6	32.3	30.7
-68.75°	36.9	36.5	36.1	35.5	34.9	34.1	33.0	31.8	30.6	29.2	27.8
-70°	33.8	33.4	33.0	32.4	31.8	31.0	29.9	28.8	27.5	26.2	24.9
-71.25°	30.8	30.3	29.9	29.3	28.7	28.0	27.2	26.1	24.9	23.5	22.0
-72.5°	28.1	27.7	27.1	26.4	25.7	25.2	24.5	23.7	22.7	21.6	20.3
-73.75°	25.4	25.1	24.6	24.1	23.4	22.8	22.1	21.4	20.6	19.7	18.7
-75°	22.8	22.5	22.2	21.7	21.2	20.6	20.0	19.3	18.6	17.8	17.0
-76.25°	20.1	20.0	19.8	19.4	19.0	18.5	17.9	17.3	16.6	15.9	15.1
-77.5°	17.6	17.5	17.4	17.2	16.8	16.4	15.8	15.3	14.7	14.0	13.3



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	15.1	15.1	15.1	15.0	14.7	14.2	13.8	13.3	12.7	12.1	11.5
-80°	13.1	13.0	12.9	12.8	12.5	12.2	11.7	11.3	10.8	10.3	9.7
-81.25°	11.2	11.0	10.9	10.7	10.4	10.1	9.7	9.3	8.9	8.5	8.0
-82.5°	9.2	9.0	8.8	8.6	8.3	8.1	7.7	7.4	7.0	6.6	6.2
-83.75°	7.7	7.5	7.2	6.9	6.7	6.4	6.1	5.7	5.3	4.9	4.5
-85°	6.1	6.0	5.8	5.5	5.4	5.3	5.1	5.0	4.7	4.5	4.2
-86.25°	4.6	4.5	4.3	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.0
-87.5°	3.8	3.6	3.5	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5
-88.75°	2.9	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
-90°	7.1	7.3	7.6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	2.0	1.8	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.0	0.0
88.75°	9.4	9.6	9.7	9.9	10.1	10.2	10.4	10.5	10.7	10.7	10.7
87.5°	11.0	11.1	11.2	11.2	11.3	11.4	11.4	11.5	11.5	11.5	11.6
86.25°	13.0	13.2	13.4	13.6	13.8	13.9	14.1	14.3	14.5	14.6	14.7
85°	15.4	15.8	16.1	16.4	16.7	17.1	17.4	17.8	18.1	18.3	18.4
83.75°	17.9	18.4	18.9	19.4	19.8	20.3	20.8	21.2	21.6	21.8	22.0
82.5°	21.1	21.6	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.4	25.6
81.25°	24.3	24.9	25.4	26.0	26.6	27.2	27.8	28.4	29.0	29.4	29.8
80°	28.1	28.7	29.4	30.1	30.8	31.5	32.2	32.8	33.4	34.0	34.5
78.75°	32.1	32.7	33.5	34.3	35.0	35.8	36.5	37.2	38.0	38.7	39.4
77.5°	36.3	37.0	38.0	38.9	39.8	40.7	41.6	42.4	43.2	44.0	44.8
76.25°	41.0	41.8	42.9	43.9	44.8	45.8	46.7	47.6	48.5	49.4	50.3
75°	45.7	46.6	47.9	49.2	50.4	51.6	52.7	53.7	54.7	55.6	56.8
73.75°	51.4	52.9	54.3	55.6	56.8	57.9	59.0	60.0	60.9	61.9	63.2
72.5°	57.4	59.3	60.7	62.0	63.1	64.1	65.0	66.0	67.0	68.0	69.1
71.25°	63.0	64.8	66.1	67.2	68.4	69.5	70.7	71.9	73.0	74.2	75.1
70°	67.9	69.6	71.0	72.3	73.6	75.0	76.5	78.0	79.4	80.9	82.0
68.75°	72.8	74.4	76.1	77.8	79.5	81.2	82.9	84.6	86.2	87.9	89.2
67.5°	78.1	79.9	81.7	83.6	85.5	87.4	89.3	91.1	92.8	94.5	95.8
66.25°	83.5	85.4	87.3	89.3	91.3	93.3	95.2	97.0	98.8	100.6	102.1
65°	89.0	91.0	92.8	94.9	97.0	99.1	101.0	103.0	104.9	107.3	109.5
63.75°	94.8	96.7	98.5	100.5	102.7	105.6	108.3	110.9	113.5	116.0	118.4
62.5°	100.7	102.7	105.0	107.8	110.9	113.8	116.6	119.4	122.1	124.7	126.6
61.25°	107.1	109.8	112.7	115.8	118.9	122.0	124.5	126.7	128.8	130.8	132.7
60°	113.6	116.7	120.1	123.2	125.9	128.4	130.7	133.0	135.1	137.0	138.9
58.75°	119.8	123.2	126.5	129.4	132.1	134.7	137.0	139.2	141.7	144.4	147.3
57.5°	126.3	129.7	132.9	135.8	138.0	140.1	142.6	145.4	148.4	151.8	155.4
56.25°	132.9	136.2	138.4	140.3	142.0	144.7	147.8	151.2	155.8	160.8	165.7
55°	138.6	140.9	142.9	144.6	145.9	150.0	155.6	161.1	166.4	171.6	176.7
53.75°	143.6	145.8	147.6	150.9	154.9	160.1	165.9	171.5	177.0	180.8	183.8
52.5°	148.7	152.0	155.9	160.2	164.8	170.0	175.3	179.3	182.7	185.6	188.0
51.25°	155.7	159.8	164.2	169.1	173.6	177.6	181.7	185.2	188.2	190.6	193.5
50°	162.5	167.1	171.9	176.5	180.7	184.7	188.3	191.4	194.5	197.7	201.1
48.75°	169.1	174.3	179.2	183.7	188.0	191.5	194.2	197.5	200.9	204.6	208.5
47.5°	176.4	181.6	186.5	191.1	195.0	197.9	199.9	203.2	207.8	212.9	218.0
46.25°	183.8	189.2	194.6	199.0	202.4	204.8	207.2	211.2	216.6	222.0	227.4
45°	192.1	198.3	203.4	207.4	210.5	213.4	216.3	219.6	225.3	229.8	234.3
43.75°	201.2	207.9	212.7	215.7	218.8	222.0	225.3	227.0	229.9	234.5	239.8
42.5°	209.2	217.0	220.2	223.4	226.8	230.0	231.9	232.4	233.2	238.6	246.8
41.25°	215.3	222.9	227.4	230.9	235.0	237.7	238.9	238.8	241.3	249.6	257.5
40°	220.9	228.4	235.3	240.4	244.1	246.3	248.2	251.6	255.8	262.0	269.0
38.75°	227.1	235.2	244.4	250.9	254.2	256.6	259.9	264.2	269.4	273.7	279.5
37.5°	233.6	242.3	252.0	261.4	263.5	266.6	270.7	275.8	280.7	285.0	289.8
36.25°	239.3	248.4	258.6	267.0	271.9	275.6	281.7	287.2	292.1	296.6	301.2
35°	244.1	255.2	265.8	273.8	280.1	287.0	293.2	298.8	305.0	310.7	315.0



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	251.1	264.2	274.6	282.5	290.3	298.4	304.9	313.1	320.0	325.5	330.0
32.5°	261.6	274.6	283.8	291.3	299.7	309.8	320.7	329.0	335.8	340.2	346.2
31.25°	273.4	284.5	291.5	299.3	309.8	323.7	336.9	345.0	347.6	352.6	360.1
30°	284.7	290.9	298.2	308.5	323.3	337.6	349.1	352.9	356.5	362.7	371.9
28.75°	289.7	296.5	305.7	321.6	336.8	348.9	354.0	358.5	363.8	374.4	383.9
27.5°	294.4	301.7	318.3	334.6	348.3	354.2	359.4	365.6	376.2	386.7	396.3
26.25°	299.5	313.4	330.6	346.9	353.7	359.7	366.8	378.7	389.6	399.7	409.7
25°	307.8	323.5	340.9	352.1	359.4	366.6	379.8	392.0	402.7	412.9	424.0
23.75°	316.3	332.0	344.6	354.4	365.0	379.3	392.9	404.6	413.4	424.2	434.9
22.5°	323.2	337.2	346.2	355.9	372.3	391.7	405.9	413.0	422.1	432.3	439.7
21.25°	328.6	338.1	346.9	359.8	379.6	399.3	412.0	419.4	428.7	438.2	445.8
20°	330.4	338.2	346.8	366.1	386.2	403.3	415.1	424.0	435.5	445.5	453.7
18.75°	331.6	337.5	351.5	371.9	391.9	407.4	420.0	431.3	443.2	453.8	461.8
17.5°	338.1	340.8	356.4	377.0	396.4	413.0	426.4	437.9	450.0	459.3	468.1
16.25°	345.1	353.4	368.0	382.9	402.2	420.2	432.1	443.6	453.4	461.7	471.5
15°	352.7	365.6	380.4	395.3	411.3	426.1	437.0	448.2	454.6	462.5	474.8
13.75°	362.5	377.2	392.0	406.1	421.5	432.5	441.8	448.6	454.4	463.7	478.9
12.5°	373.3	388.0	402.0	415.4	429.1	439.1	448.8	451.9	453.2	467.4	483.6
11.25°	383.4	398.2	410.7	423.2	435.1	445.5	453.9	458.4	463.0	474.9	488.9
10°	387.7	405.5	418.2	429.7	440.9	451.8	460.0	466.1	473.9	484.8	496.5
8.75°	388.3	404.7	417.5	431.2	445.6	457.7	466.9	474.8	483.0	492.6	503.1
7.5°	388.3	402.9	414.9	428.6	443.9	458.3	471.3	482.9	490.5	498.7	508.2
6.25°	387.5	400.4	411.4	425.8	442.2	457.3	471.2	482.4	491.1	501.1	511.8
5°	386.1	397.3	407.2	422.9	440.3	456.1	471.0	481.1	489.1	499.7	511.4
3.75°	384.1	393.6	402.4	419.6	438.1	454.6	470.6	479.2	486.4	498.2	510.8
2.5°	385.7	394.8	403.4	420.9	438.9	453.1	468.9	476.8	483.2	496.3	510.0
1.25°	387.7	398.5	409.1	427.9	446.7	451.5	457.1	477.8	497.3	502.3	508.1
0°	389.3	402.0	414.7	434.2	453.8	449.0	444.1	479.3	514.5	509.6	504.7
-1.25°	389.1	404.3	419.8	436.8	453.5	456.0	459.1	481.8	503.5	501.9	500.0
-2.5°	387.9	406.0	424.2	438.9	452.8	462.4	473.2	484.2	492.4	494.6	498.4
-3.75°	384.9	405.6	425.6	439.4	452.0	463.0	473.8	478.5	479.9	488.0	501.2
-5°	380.2	401.7	423.4	438.5	450.8	462.0	472.7	474.4	469.2	478.1	500.1
-6.25°	375.8	396.7	420.0	437.2	449.2	460.5	471.1	472.7	461.4	463.7	493.7
-7.5°	372.1	390.5	415.1	435.5	447.3	458.7	469.1	473.9	460.8	457.9	491.3
-8.75°	369.4	382.8	408.7	433.5	445.1	455.3	465.2	476.6	470.4	467.7	491.2
-10°	368.1	374.1	401.0	427.0	438.5	448.0	458.9	471.7	476.3	478.8	493.2
-11.25°	368.2	375.4	395.4	417.5	431.2	440.3	450.8	464.9	478.0	485.0	496.9
-12.5°	367.5	376.7	391.5	410.0	423.6	432.4	440.9	456.0	472.9	485.8	495.5
-13.75°	365.0	376.1	389.7	404.9	415.8	424.2	432.4	448.9	469.6	485.6	494.6
-15°	360.7	373.5	388.8	402.5	410.4	417.0	431.8	449.3	468.3	484.3	494.5
-16.25°	356.5	368.7	385.4	403.0	409.6	416.7	431.4	449.9	468.9	483.6	495.0
-17.5°	353.8	361.8	379.8	399.2	410.1	417.6	428.4	447.7	469.8	485.1	490.3
-18.75°	352.4	360.5	374.8	393.5	409.9	417.6	426.3	442.5	465.0	481.8	482.6
-20°	351.1	359.9	370.7	388.2	404.7	416.7	425.5	435.1	451.6	466.7	476.7
-21.25°	346.1	357.7	369.0	383.3	399.3	413.8	423.7	429.4	436.4	450.9	464.0



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	337.6	353.8	365.5	379.2	394.4	408.5	417.0	422.1	427.6	435.6	448.2
-23.75°	329.6	346.3	360.1	374.0	390.0	397.8	405.9	414.2	419.5	425.2	432.8
-25°	322.1	338.3	352.9	366.9	377.4	385.5	393.3	402.2	410.7	416.1	422.0
-26.25°	315.8	330.9	345.0	355.6	365.2	372.9	379.4	387.8	397.2	406.3	411.5
-27.5°	309.9	324.1	335.2	344.8	354.0	361.5	367.1	372.2	381.0	391.3	399.2
-28.75°	302.8	314.4	324.6	333.9	342.9	351.1	356.6	360.4	365.9	376.7	385.0
-30°	293.0	302.6	312.8	322.7	331.5	339.9	347.3	352.0	358.2	364.1	372.5
-31.25°	281.0	290.3	300.0	310.1	319.9	328.0	335.9	345.3	351.5	357.3	362.7
-32.5°	269.0	277.8	286.5	296.2	306.2	316.0	324.8	334.4	344.0	350.4	355.8
-33.75°	257.3	265.8	273.6	281.6	291.1	301.6	313.6	322.9	332.0	341.1	348.9
-35°	248.1	254.0	261.6	268.4	275.3	287.0	298.8	310.2	319.8	328.5	337.0
-36.25°	242.0	244.9	249.9	256.5	263.7	272.3	283.6	294.7	305.4	315.6	323.7
-37.5°	235.7	238.5	241.2	245.0	252.9	261.0	269.3	279.0	289.4	299.4	308.9
-38.75°	227.2	232.1	234.7	237.4	241.6	249.2	257.0	265.0	273.2	282.9	291.9
-40°	214.5	222.3	227.9	229.7	233.0	237.7	244.3	251.8	259.4	266.8	274.7
-41.25°	201.6	209.0	214.5	220.8	223.2	226.9	231.9	238.1	245.2	250.0	255.9
-42.5°	187.9	194.4	197.5	202.5	209.2	214.9	218.8	223.8	228.7	231.3	235.2
-43.75°	172.5	176.7	179.0	182.5	187.7	194.5	202.8	208.3	209.7	210.7	212.8
-45°	155.8	159.0	161.2	162.4	164.6	169.7	176.2	183.9	188.4	188.7	189.1
-46.25°	140.2	141.7	143.9	145.3	145.7	145.2	148.0	155.1	161.6	164.9	165.2
-47.5°	127.0	128.6	128.6	128.6	129.2	128.8	127.7	130.9	136.8	142.4	145.1
-48.75°	114.8	117.0	117.7	116.8	114.4	113.0	113.6	118.5	122.4	125.1	127.0
-50°	106.2	107.0	107.8	107.8	106.3	103.4	103.0	106.8	111.4	115.0	117.5
-51.25°	98.8	99.7	100.0	99.9	99.2	97.4	98.4	100.4	102.7	105.6	108.9
-52.5°	91.6	92.7	93.3	93.4	92.9	92.4	93.4	94.6	96.3	98.4	100.9
-53.75°	84.2	85.0	86.6	87.2	87.0	86.3	86.1	87.1	89.1	90.8	92.5
-55°	76.1	75.9	76.5	77.9	80.0	79.1	77.5	76.9	77.3	78.6	80.7
-56.25°	68.3	66.2	65.8	66.1	67.0	67.4	67.0	65.9	64.6	64.2	64.5
-57.5°	61.1	58.7	56.4	54.3	54.1	55.0	55.2	54.7	53.6	51.8	49.3
-58.75°	53.8	51.1	48.4	45.9	45.4	45.2	44.4	44.1	43.6	42.4	40.8
-60°	48.5	45.0	40.6	37.4	38.2	38.4	38.2	37.4	36.2	34.6	32.6
-61.25°	44.1	41.3	37.8	34.3	33.3	32.2	32.3	32.1	31.5	30.5	29.1
-62.5°	40.3	38.1	35.4	33.2	32.0	30.9	29.8	28.7	27.7	26.8	26.0
-63.75°	37.3	35.1	32.8	31.6	30.7	29.4	28.2	27.1	26.0	24.9	23.5
-65°	34.3	32.0	29.7	28.9	28.1	27.3	26.3	25.3	24.2	22.9	21.3
-66.25°	31.5	29.3	27.0	26.3	25.6	24.8	23.9	23.0	22.0	20.9	19.2
-67.5°	28.9	26.9	25.2	24.4	23.6	22.7	21.7	20.8	19.8	18.9	17.2
-68.75°	26.3	24.7	23.4	22.8	22.0	21.2	20.3	19.4	18.4	17.4	15.7
-70°	23.4	21.9	21.1	20.7	20.2	19.7	18.9	18.1	17.2	16.3	14.6
-71.25°	20.6	19.1	18.6	18.3	17.9	17.4	16.9	16.3	15.6	14.9	13.4
-72.5°	18.8	17.2	16.6	16.0	15.5	15.2	14.7	14.2	13.7	13.0	11.7
-73.75°	17.5	16.3	15.7	15.1	14.5	13.9	13.3	12.6	12.0	11.2	10.1
-75°	16.1	15.3	14.8	14.2	13.6	12.9	12.3	11.7	11.1	10.3	9.2
-76.25°	14.3	13.6	13.3	12.8	12.4	11.8	11.3	10.7	10.1	9.4	8.4
-77.5°	12.6	12.0	11.7	11.4	11.0	10.6	10.1	9.6	9.1	8.4	7.5



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	10.8	10.4	10.2	9.9	9.6	9.3	8.9	8.5	8.1	7.4	6.5
-80°	9.1	8.8	8.7	8.5	8.3	8.1	7.8	7.5	7.2	6.5	5.6
-81.25°	7.4	7.3	7.2	7.1	7.0	6.8	6.7	6.5	6.3	5.7	4.9
-82.5°	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.5	5.4	4.8	4.2
-83.75°	4.1	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.0	3.4
-85°	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.2	2.7
-86.25°	3.9	3.7	3.6	3.4	3.2	3.1	3.0	2.8	2.7	2.4	2.1
-87.5°	3.6	3.3	3.1	2.9	2.7	2.5	2.3	2.0	1.8	1.6	1.4
-88.75°	2.8	2.5	2.3	2.1	1.8	1.6	1.4	1.1	0.9	0.8	0.7
-90°	7.8	8.1	8.3	8.6	8.8	9.1	9.3	9.6	9.8	9.8	9.8



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	10.7	10.7	10.7	10.7	10.7	10.7	11.0	11.2	11.5	11.7	12.0
87.5°	11.6	11.6	11.6	11.6	11.6	11.6	11.9	12.2	12.4	12.7	12.9
86.25°	14.8	14.9	15.0	15.1	15.2	15.2	15.4	15.6	15.8	16.0	16.2
85°	18.5	18.6	18.8	18.9	19.0	19.1	19.2	19.2	19.3	19.4	19.4
83.75°	22.2	22.3	22.5	22.6	22.7	22.8	23.0	23.2	23.4	23.6	23.8
82.5°	25.8	26.0	26.2	26.3	26.5	26.6	26.9	27.3	27.6	27.9	28.3
81.25°	30.1	30.5	30.8	31.2	31.5	31.8	32.2	32.5	32.8	33.1	33.4
80°	35.0	35.5	36.0	36.5	37.0	37.5	37.8	38.0	38.2	38.4	38.6
78.75°	40.1	40.7	41.4	42.0	42.6	43.1	43.5	43.7	44.0	44.2	44.4
77.5°	45.5	46.2	46.9	47.6	48.2	48.8	49.2	49.5	49.7	50.0	50.2
76.25°	51.2	52.2	53.0	53.9	54.8	55.6	56.2	56.6	57.0	57.4	57.7
75°	57.8	58.9	60.0	61.0	62.1	63.1	63.8	64.2	64.7	65.0	65.4
73.75°	64.3	65.4	66.4	67.4	68.2	69.0	69.6	70.1	70.6	71.1	71.6
72.5°	70.1	71.0	71.9	72.6	73.3	73.8	74.5	75.2	76.0	76.8	77.6
71.25°	76.0	76.8	77.7	78.5	79.3	80.0	80.8	81.8	82.8	83.7	84.5
70°	83.1	84.1	85.0	85.9	86.7	87.5	88.3	89.2	90.1	90.9	91.6
68.75°	90.3	91.4	92.3	93.2	94.1	95.0	95.8	96.8	97.6	98.5	99.2
67.5°	97.0	98.1	99.2	100.3	101.4	102.4	103.4	104.4	105.3	106.1	106.9
66.25°	103.4	104.8	106.1	107.5	109.1	110.7	112.2	113.3	114.4	115.3	116.1
65°	111.5	113.5	115.4	117.3	119.1	120.8	122.5	123.5	124.4	125.1	125.7
63.75°	120.6	122.8	124.9	127.0	128.9	130.8	132.8	133.7	134.3	134.7	134.9
62.5°	128.6	130.8	133.0	135.4	137.9	140.4	142.9	143.9	144.2	144.2	144.0
61.25°	135.1	137.8	140.7	143.6	146.6	149.1	151.4	152.1	151.9	151.7	151.5
60°	141.9	145.1	148.0	150.5	152.7	154.6	156.3	157.2	157.5	157.9	158.3
58.75°	150.3	153.0	155.4	157.3	159.0	160.6	162.3	163.7	164.7	165.5	166.1
57.5°	159.1	162.0	164.6	166.9	168.9	170.6	172.0	173.1	173.8	174.2	174.4
56.25°	170.5	173.2	175.6	177.6	179.3	180.7	181.6	182.4	183.0	183.6	184.1
55°	181.6	183.9	184.6	185.5	186.6	187.9	189.3	190.9	192.1	193.3	194.5
53.75°	186.2	187.9	189.2	190.8	192.6	194.6	196.9	199.4	201.1	202.4	203.4
52.5°	189.9	191.6	194.4	197.5	200.5	203.4	206.1	208.7	210.3	211.0	211.4
51.25°	196.6	199.7	203.1	206.4	209.5	212.5	215.3	217.8	219.5	220.5	221.6
50°	204.7	208.3	211.9	215.5	218.8	221.7	224.2	226.4	228.4	230.7	233.1
48.75°	213.3	217.9	222.1	225.5	228.5	231.1	233.3	235.5	238.3	242.0	245.2
47.5°	223.0	228.0	232.6	235.8	238.9	242.2	245.5	248.9	252.3	255.5	258.2
46.25°	232.4	237.1	242.3	246.2	250.0	254.0	258.0	262.1	266.0	268.7	270.5
45°	239.4	245.0	251.0	256.2	260.1	264.1	268.6	273.4	278.4	281.5	282.4
43.75°	245.7	252.2	258.0	262.7	267.3	272.5	278.1	284.1	290.6	295.1	295.8
42.5°	254.1	260.1	264.8	268.2	274.2	281.7	289.3	296.9	304.5	310.5	310.7
41.25°	263.8	268.8	273.5	278.1	285.0	293.2	301.5	309.8	318.0	325.1	323.9
40°	274.4	279.7	284.7	289.4	295.5	303.7	311.5	319.3	326.9	334.5	334.5
38.75°	285.1	290.6	295.7	299.8	303.1	311.3	319.5	327.7	335.7	344.4	347.2
37.5°	295.8	301.3	305.9	309.5	312.2	319.0	331.5	342.1	351.1	358.6	363.0
36.25°	307.4	312.5	316.7	322.8	331.1	340.7	351.7	360.8	368.1	373.6	378.0
35°	319.5	326.8	335.7	344.9	354.2	363.6	371.4	377.0	382.6	387.9	393.1



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	336.5	346.1	356.1	366.2	372.3	377.9	383.7	390.0	396.1	402.0	407.0
32.5°	354.4	364.6	371.8	378.2	384.3	390.0	395.8	403.4	409.7	414.7	418.5
31.25°	368.8	376.2	383.2	389.8	396.4	403.9	411.9	418.8	424.2	428.1	430.7
30°	380.3	387.6	394.3	401.6	409.6	418.2	427.5	434.3	437.9	440.9	443.3
28.75°	392.3	399.3	404.8	412.6	421.6	430.6	439.2	447.1	450.7	453.7	455.7
27.5°	404.8	411.6	416.7	422.3	431.5	440.7	449.7	458.6	460.8	461.1	461.0
26.25°	418.1	424.8	428.2	432.3	440.8	450.3	457.4	463.2	466.6	466.8	466.6
25°	431.5	434.3	438.1	443.0	449.0	457.1	463.7	468.8	473.3	475.8	477.9
23.75°	439.0	442.3	447.0	453.8	458.9	464.9	470.4	475.6	481.8	486.7	489.3
22.5°	445.0	450.6	458.9	465.6	470.6	470.2	475.1	481.4	488.9	498.9	502.2
21.25°	452.8	463.1	471.7	476.6	476.3	476.0	478.2	488.1	499.3	511.2	516.5
20°	463.0	473.8	482.0	481.9	481.8	483.0	486.6	496.1	508.5	519.8	525.9
18.75°	471.3	480.3	485.0	487.1	490.9	496.9	500.2	502.3	512.3	521.2	529.1
17.5°	477.3	484.6	489.5	496.4	506.6	512.7	512.6	510.2	514.7	523.3	532.5
16.25°	482.7	490.6	497.7	508.2	520.7	523.1	519.0	517.5	519.6	528.9	538.4
15°	487.7	498.2	506.7	517.3	524.5	525.4	522.9	526.9	531.2	534.9	544.1
13.75°	492.6	503.6	513.2	522.0	526.7	527.8	533.4	540.3	544.6	543.1	546.7
12.5°	497.5	509.0	519.1	526.3	531.8	538.5	547.2	555.1	555.1	552.3	547.7
11.25°	502.5	514.8	523.9	531.5	539.9	551.4	560.7	562.5	564.7	563.0	554.0
10°	508.3	520.2	528.6	536.6	545.0	557.6	567.0	566.3	568.5	558.7	550.4
8.75°	514.2	524.1	533.0	539.4	545.4	554.5	559.6	565.9	568.2	559.3	542.3
7.5°	518.6	527.3	536.1	541.0	543.7	545.6	550.0	559.1	571.4	573.1	573.1
6.25°	521.2	529.8	538.1	544.2	548.9	550.9	546.4	554.8	568.8	581.8	599.0
5°	520.6	529.0	539.1	548.5	557.7	566.1	565.5	561.6	567.0	575.4	590.7
3.75°	517.9	524.2	533.8	544.4	558.9	576.7	577.9	563.6	566.6	576.6	578.7
2.5°	514.3	518.1	527.8	538.3	550.7	564.6	567.8	564.5	570.3	582.4	587.9
1.25°	515.5	521.7	528.7	536.2	543.5	551.4	562.0	571.8	573.8	577.3	582.7
0°	521.3	538.0	541.9	545.8	549.7	553.6	566.3	579.0	578.0	577.1	581.0
-1.25°	515.3	530.8	533.9	536.4	536.2	535.3	542.6	552.4	561.0	568.1	574.0
-2.5°	511.5	524.2	528.7	532.8	537.4	543.9	553.0	562.3	566.2	566.1	572.2
-3.75°	511.8	519.2	524.7	530.6	539.5	551.9	563.0	568.5	569.4	567.4	568.9
-5°	513.4	515.8	519.5	527.3	537.5	550.6	561.2	566.0	569.4	573.8	591.8
-6.25°	516.7	515.9	516.3	524.2	532.4	545.4	558.6	566.2	578.1	593.3	614.2
-7.5°	520.5	518.4	515.0	521.0	528.0	541.8	558.6	572.1	585.8	594.1	590.1
-8.75°	516.6	522.2	517.7	520.0	532.5	546.2	561.6	574.7	579.5	577.4	569.4
-10°	514.7	527.8	525.9	526.8	538.8	552.1	564.5	567.7	569.8	566.8	570.0
-11.25°	512.4	528.8	534.0	536.5	544.0	552.9	556.6	559.5	561.2	561.3	563.7
-12.5°	507.6	524.0	539.9	543.5	543.0	544.9	548.3	551.5	552.0	551.6	550.8
-13.75°	502.5	517.7	534.8	537.7	535.3	536.4	539.5	542.5	542.8	541.8	547.4
-15°	501.8	508.6	517.7	523.6	524.2	525.1	531.2	535.8	536.5	537.7	548.2
-16.25°	498.8	498.8	502.5	507.7	509.7	513.5	521.1	528.5	532.8	545.9	557.7
-17.5°	489.6	489.7	490.9	494.0	498.5	504.7	510.3	517.3	531.5	556.1	571.8
-18.75°	481.1	479.1	480.1	484.1	493.0	499.4	503.3	506.8	524.3	545.6	570.4
-20°	475.0	471.0	468.9	478.6	487.8	496.0	500.5	508.5	517.5	530.4	547.1
-21.25°	470.8	466.9	467.5	473.0	482.0	490.7	501.0	511.4	520.5	529.3	530.8



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	459.3	466.0	466.3	469.7	476.1	484.6	497.4	510.4	523.7	531.6	527.5
-23.75°	444.2	454.4	462.1	464.4	469.5	479.8	493.0	505.5	518.1	523.2	521.0
-25°	430.0	440.0	448.5	455.5	460.8	471.4	483.9	498.1	512.0	509.8	506.7
-26.25°	418.2	426.5	435.0	442.1	451.2	460.6	471.3	483.4	493.5	494.3	491.7
-27.5°	405.1	412.4	421.1	430.7	440.7	450.1	458.7	466.7	474.4	478.1	478.7
-28.75°	390.8	396.6	404.0	417.6	429.9	439.7	448.3	456.0	460.8	464.8	468.0
-30°	378.8	382.8	389.6	404.5	417.5	428.7	438.1	445.0	450.1	454.5	458.1
-31.25°	368.5	373.3	383.0	394.0	406.2	418.3	428.7	434.0	438.9	444.0	448.5
-32.5°	360.8	367.0	375.8	385.6	396.4	408.0	418.6	422.5	426.5	430.7	434.8
-33.75°	353.8	360.9	368.4	376.1	385.6	395.9	403.5	408.6	413.1	416.8	420.1
-35°	346.2	354.3	361.2	368.4	375.8	383.5	388.6	393.8	398.4	402.3	405.6
-36.25°	332.4	341.8	351.8	360.1	366.9	372.6	376.0	379.8	383.8	387.9	391.6
-37.5°	317.6	325.8	334.7	344.1	353.9	360.9	363.3	366.0	368.9	371.9	375.0
-38.75°	300.5	308.8	316.6	324.8	333.3	338.2	343.1	347.9	352.5	355.3	356.8
-40°	283.1	291.0	298.5	305.6	311.0	314.7	318.7	322.4	326.0	329.3	333.1
-41.25°	263.6	272.8	280.3	287.2	289.5	290.7	292.8	295.6	299.1	301.5	307.0
-42.5°	240.7	247.5	255.7	265.2	266.5	265.2	264.8	265.1	265.8	267.9	273.5
-43.75°	216.1	220.5	226.3	231.2	231.8	232.2	232.5	232.4	231.4	231.4	233.9
-45°	190.5	192.8	195.8	196.8	195.9	195.2	194.2	192.9	191.2	192.0	193.9
-46.25°	163.6	164.0	165.1	166.7	166.4	164.0	159.7	153.6	150.1	152.0	154.5
-47.5°	145.1	142.5	138.2	138.1	139.9	139.9	138.0	134.5	129.6	129.1	128.3
-48.75°	129.6	129.8	127.9	125.8	123.5	121.2	118.8	116.6	114.8	115.4	115.6
-50°	119.2	119.9	117.6	115.1	112.5	109.9	107.2	104.4	102.6	103.3	103.7
-51.25°	111.5	113.2	110.2	106.9	103.4	99.7	95.8	92.4	91.2	92.1	92.8
-52.5°	103.7	105.5	102.9	99.8	96.4	92.8	89.1	85.1	83.5	83.5	83.6
-53.75°	94.5	93.9	90.9	88.3	86.2	84.5	82.4	78.7	77.4	76.9	76.5
-55°	83.6	81.7	77.2	73.2	69.6	66.4	63.4	60.6	61.2	62.1	62.9
-56.25°	65.6	63.3	60.3	56.7	52.5	47.8	43.2	39.1	39.0	38.8	38.5
-57.5°	46.6	44.7	42.1	39.0	35.4	31.4	26.8	22.7	22.0	20.7	18.9
-58.75°	38.1	34.3	30.0	25.2	20.0	15.2	11.2	8.6	9.2	9.2	8.8
-60°	30.5	27.5	24.0	20.1	15.8	11.1	6.1	3.1	2.7	2.3	1.8
-61.25°	26.2	22.9	19.4	15.7	11.9	8.2	4.1	2.2	1.9	1.6	1.3
-62.5°	23.1	20.0	16.7	13.3	9.8	6.2	2.5	1.3	1.2	1.0	0.8
-63.75°	20.6	17.5	14.3	11.1	7.8	4.5	1.0	0.4	0.4	0.4	0.3
-65°	18.6	15.8	12.8	9.8	6.7	3.5	0.3	0.0	0.0	0.0	0.0
-66.25°	16.7	14.2	11.5	8.7	5.8	2.9	0.0	0.0	0.0	0.0	0.0
-67.5°	15.1	12.9	10.6	8.1	5.6	2.9	0.5	0.4	0.3	0.2	0.1
-68.75°	13.8	11.8	9.8	7.8	5.6	3.3	1.5	1.2	0.9	0.7	0.5
-70°	12.8	11.0	9.2	7.3	5.3	3.4	1.9	1.7	1.4	1.1	0.9
-71.25°	11.9	10.2	8.5	6.7	4.9	3.1	1.9	1.6	1.4	1.1	0.8
-72.5°	10.4	9.0	7.6	6.1	4.5	2.9	1.9	1.6	1.4	1.1	0.8
-73.75°	9.0	7.8	6.6	5.3	4.0	2.6	1.9	1.6	1.3	1.1	0.8
-75°	8.2	7.1	6.0	4.8	3.7	2.5	1.8	1.6	1.3	1.1	0.8
-76.25°	7.5	6.5	5.5	4.5	3.4	2.4	1.8	1.6	1.3	1.1	0.8
-77.5°	6.6	5.6	4.7	3.8	2.9	1.9	1.6	1.4	1.2	1.0	0.7



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	5.6	4.6	3.7	2.8	1.8	0.9	0.7	0.6	0.5	0.4	0.4
-80°	4.8	3.9	3.0	2.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0
-81.25°	4.1	3.4	2.6	1.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	3.5	2.9	2.2	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-83.75°	2.9	2.3	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
-85°	2.3	1.9	1.4	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	1.7	1.4	1.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	1.2	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.6	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	9.8	9.8	9.8	9.8	9.8	9.8	10.0	10.3	10.5	10.8	11.0



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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°	12.2	12.5	12.7	12.5	12.2	12.0	11.8	12.0	12.2	12.5	12.7
87.5°	13.2	13.4	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
86.25°	16.3	16.5	16.6	16.4	16.1	15.9	15.7	15.9	16.1	16.4	16.6
85°	19.5	19.5	19.6	19.1	18.6	18.1	17.6	18.1	18.6	19.1	19.6
83.75°	24.0	24.2	24.4	23.9	23.5	23.0	22.5	23.0	23.5	23.9	24.4
82.5°	28.6	28.9	29.2	28.8	28.3	27.9	27.4	27.9	28.3	28.8	29.2
81.25°	33.6	33.9	34.1	33.9	33.7	33.5	33.3	33.5	33.7	33.9	34.1
80°	38.7	38.9	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.0	38.9
78.75°	44.5	44.7	44.8	44.9	44.9	45.0	45.0	45.0	44.9	44.9	44.8
77.5°	50.4	50.5	50.7	50.8	50.8	50.9	50.9	50.9	50.8	50.8	50.7
76.25°	58.0	58.2	58.4	57.6	56.7	55.8	54.8	55.8	56.7	57.6	58.4
75°	65.7	65.9	66.1	64.6	62.7	60.7	58.7	60.7	62.7	64.6	66.1
73.75°	72.1	72.5	73.0	71.4	69.5	67.6	65.6	67.6	69.5	71.4	73.0
72.5°	78.3	79.0	79.7	78.3	76.4	74.4	72.4	74.4	76.4	78.3	79.7
71.25°	85.2	85.9	86.6	85.6	84.2	82.7	81.2	82.7	84.2	85.6	86.6
70°	92.3	92.9	93.4	92.9	92.0	91.0	90.0	91.0	92.0	92.9	93.4
68.75°	99.9	100.5	101.1	100.6	99.8	98.8	97.8	98.8	99.8	100.6	101.1
67.5°	107.6	108.3	108.9	108.4	107.6	106.6	105.6	106.6	107.6	108.4	108.9
66.25°	116.7	117.2	117.7	117.3	116.4	115.4	114.4	115.4	116.4	117.3	117.7
65°	126.1	126.4	126.6	126.1	125.2	124.3	123.2	124.3	125.2	126.1	126.6
63.75°	134.9	134.8	134.6	134.0	133.1	132.1	131.1	132.1	133.1	134.0	134.6
62.5°	143.7	143.2	142.6	141.8	140.9	140.0	138.9	140.0	140.9	141.8	142.6
61.25°	151.4	151.2	151.1	150.4	149.3	148.0	146.7	148.0	149.3	150.4	151.1
60°	158.7	159.2	159.5	159.1	157.7	156.2	154.5	156.2	157.7	159.1	159.5
58.75°	166.5	166.7	166.7	166.3	165.4	164.4	163.3	164.4	165.4	166.3	166.7
57.5°	174.4	174.2	173.9	173.4	173.1	172.6	172.1	172.6	173.1	173.4	173.9
56.25°	184.7	185.2	185.6	185.5	184.5	183.3	181.9	183.3	184.5	185.5	185.6
55°	195.7	196.8	197.8	198.0	196.1	194.0	191.7	194.0	196.1	198.0	197.8
53.75°	204.1	204.5	204.8	204.7	203.7	202.6	201.5	202.6	203.7	204.7	204.8
52.5°	211.6	211.5	211.2	210.8	211.1	211.2	211.3	211.2	211.1	210.8	211.2
51.25°	222.9	224.2	225.5	226.4	225.6	224.5	223.0	224.5	225.6	226.4	225.5
50°	235.6	238.2	240.8	242.9	240.5	237.8	234.7	237.8	240.5	242.9	240.8
48.75°	248.0	250.5	252.6	254.3	251.6	248.6	245.5	248.6	251.6	254.3	252.6
47.5°	260.5	262.3	263.8	265.0	262.4	259.5	256.3	259.5	262.4	265.0	263.8
46.25°	271.9	272.7	273.1	273.2	272.2	271.2	270.0	271.2	272.2	273.2	273.1
45°	282.8	282.7	282.1	281.2	281.8	282.8	283.6	282.8	281.8	281.2	282.1
43.75°	295.9	295.6	294.8	293.6	294.4	295.5	296.4	295.5	294.4	293.6	294.8
42.5°	310.4	309.6	308.3	306.6	307.0	308.2	309.1	308.2	307.0	306.6	308.3
41.25°	322.4	320.4	318.0	315.3	316.2	319.1	321.8	319.1	316.2	315.3	318.0
40°	332.4	329.9	326.9	323.6	324.9	329.8	334.5	329.8	324.9	323.6	326.9
38.75°	347.0	347.0	347.1	347.1	347.9	348.9	349.2	348.9	347.9	347.1	347.1
37.5°	365.1	367.4	369.8	372.2	372.1	368.4	363.9	368.4	372.1	372.2	369.8
36.25°	381.1	383.5	385.4	386.7	385.9	381.9	377.6	381.9	385.9	386.7	385.4
35°	395.7	397.7	399.0	399.8	398.9	395.3	391.2	395.3	398.9	399.8	399.0

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	408.8	409.1	408.6	407.6	406.6	407.8	408.9	407.8	406.6
32.5°	419.8	418.8	417.1	414.8	413.3	419.9	426.5	419.9	413.3
31.25°	431.8	430.5	428.6	426.2	424.1	429.9	435.3	429.9	424.1
30°	444.9	443.3	441.2	438.5	435.3	440.0	444.1	440.0	435.3
28.75°	455.4	453.0	450.5	448.0	445.5	450.0	454.9	450.0	445.5
27.5°	460.6	459.4	457.9	456.6	455.3	460.1	465.6	460.1	455.3
26.25°	467.5	468.9	470.6	472.3	473.7	475.4	476.4	475.4	473.7
25°	479.8	481.8	485.5	489.1	492.6	491.3	487.1	491.3	492.6
23.75°	491.8	493.0	496.6	500.0	503.0	501.8	497.9	501.8	503.0
22.5°	503.7	503.4	505.8	509.4	512.6	512.2	508.6	512.2	512.6
21.25°	516.6	515.2	516.6	519.6	521.3	520.5	517.4	520.5	521.3
20°	525.5	526.9	529.3	530.5	530.4	528.8	526.2	528.8	530.4
18.75°	532.4	536.3	539.8	539.8	539.1	540.3	546.8	540.3	539.1
17.5°	539.6	543.7	547.1	548.1	547.8	550.7	567.3	550.7	547.8
16.25°	547.0	551.4	554.8	556.0	555.4	558.4	592.8	558.4	555.4
15°	553.8	561.3	563.6	564.0	562.9	563.2	618.2	563.2	562.9
13.75°	558.5	572.3	571.2	570.4	564.6	556.2	592.8	556.2	564.6
12.5°	558.6	570.1	574.1	574.9	567.0	552.0	567.3	552.0	567.0
11.25°	556.7	567.5	576.1	577.1	570.9	557.3	573.2	557.3	570.9
10°	555.1	570.1	579.9	580.2	573.8	562.6	579.0	562.6	573.8
8.75°	562.5	577.0	585.4	586.7	582.3	575.7	601.5	575.7	582.3
7.5°	576.0	584.8	583.4	590.1	591.1	588.6	624.0	588.6	591.1
6.25°	596.1	579.8	578.0	585.8	595.9	592.6	607.4	592.6	595.9
5°	592.9	580.2	571.6	580.9	596.9	597.3	590.8	597.3	596.9
3.75°	576.5	576.7	577.8	573.0	589.0	591.5	591.8	591.5	589.0
2.5°	585.8	586.3	593.3	591.0	575.6	600.1	592.7	600.1	575.6
1.25°	588.0	594.4	598.6	599.1	597.7	584.0	596.7	584.0	597.7
0°	584.9	588.8	592.7	595.7	598.6	599.6	600.6	599.6	598.6
-1.25°	581.0	584.8	588.2	592.6	594.6	600.6	604.5	600.6	594.6
-2.5°	579.1	585.2	600.7	610.6	596.6	603.5	608.4	603.5	596.6
-3.75°	578.9	599.9	608.6	591.1	615.3	607.8	608.4	607.8	615.3
-5°	612.4	608.2	592.6	610.7	604.4	612.9	608.4	612.9	604.4
-6.25°	605.1	589.1	598.5	605.4	603.1	607.4	589.8	607.4	603.1
-7.5°	581.6	584.7	592.4	597.5	602.9	602.9	571.2	602.9	602.9
-8.75°	578.5	582.5	587.7	595.2	597.0	603.0	584.9	603.0	597.0
-10°	582.6	582.4	582.2	585.4	589.2	605.7	598.6	605.7	589.2
-11.25°	572.0	573.0	569.0	571.0	580.4	601.1	595.7	601.1	580.4
-12.5°	559.1	563.4	565.0	564.6	575.3	597.0	592.7	597.0	575.3
-13.75°	555.4	560.0	566.6	570.6	575.8	584.8	587.8	584.8	575.8
-15°	558.0	562.7	566.7	572.2	572.5	571.7	582.9	571.7	572.5
-16.25°	566.1	562.1	562.7	566.1	569.9	572.6	576.1	572.6	569.9
-17.5°	573.6	562.7	556.6	560.6	567.6	572.2	569.3	572.2	567.6
-18.75°	572.1	559.3	547.0	553.4	560.3	562.2	552.7	562.2	560.3
-20°	549.0	545.1	539.6	546.1	552.8	551.5	536.0	551.5	552.8
-21.25°	530.5	532.2	533.4	538.4	543.4	543.8	538.0	543.8	543.4

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
407.6	408.6	-22.5°	524.9	523.4	525.5	529.3	533.2	537.0	539.9	537.0	533.2
414.8	417.1	-23.75°	518.0	514.4	515.1	516.4	517.8	523.1	530.1	523.1	517.8
426.2	428.6	-25°	503.6	501.5	503.4	503.7	502.8	509.8	520.4	509.8	502.8
438.5	441.2	-26.25°	487.5	487.2	491.5	494.4	496.2	502.7	510.6	502.7	496.2
448.0	450.5	-27.5°	476.7	477.3	480.9	485.0	489.3	495.2	500.8	495.2	489.3
456.6	457.9	-28.75°	469.4	469.9	471.0	472.5	474.1	481.7	489.0	481.7	474.1
472.3	470.6	-30°	460.7	460.8	460.5	459.8	458.9	468.3	477.3	468.3	458.9
489.1	485.5	-31.25°	450.8	450.6	450.0	449.2	448.7	456.3	463.6	456.3	448.7
500.0	496.6	-32.5°	437.8	439.1	439.3	438.7	438.5	444.3	449.9	444.3	438.5
509.4	505.8	-33.75°	423.7	426.5	428.3	429.3	430.4	433.4	436.2	433.4	430.4
519.6	516.6	-35°	409.6	413.3	416.6	419.5	421.5	422.3	422.5	422.3	421.5
530.5	529.3	-36.25°	395.3	398.6	401.6	404.1	405.9	406.6	406.9	406.6	405.9
539.8	539.8	-37.5°	378.2	381.5	384.6	387.5	389.8	390.9	391.2	390.9	389.8
548.1	547.1	-38.75°	358.3	359.8	361.1	362.2	366.1	372.2	377.5	372.2	366.1
556.0	554.8	-40°	335.8	337.3	337.8	337.3	342.9	353.6	363.9	353.6	342.9
564.0	563.6	-41.25°	311.3	314.5	316.7	318.0	321.1	325.6	329.6	325.6	321.1
570.4	571.2	-42.5°	279.4	285.1	290.5	295.3	297.2	296.9	295.4	296.9	297.2
574.9	574.1	-43.75°	236.5	238.9	241.0	242.6	243.1	242.5	240.6	242.5	243.1
577.1	576.1	-45°	194.8	194.5	193.2	191.0	189.9	188.3	185.8	188.3	189.9
580.2	579.9	-46.25°	156.0	156.5	156.0	154.5	156.7	158.4	159.4	158.4	156.7
586.7	585.4	-47.5°	127.1	125.3	123.2	120.7	124.7	128.9	133.0	128.9	124.7
590.1	583.4	-48.75°	115.2	114.4	113.2	111.8	114.7	117.6	120.3	117.6	114.7
585.8	578.0	-50°	103.9	103.8	103.4	103.0	104.7	106.3	107.6	106.3	104.7
580.9	571.6	-51.25°	93.2	93.4	93.3	93.4	96.1	98.5	100.7	98.5	96.1
573.0	577.8	-52.5°	83.6	83.6	83.5	84.0	87.4	90.7	93.9	90.7	87.4
591.0	593.3	-53.75°	76.1	75.6	75.0	75.0	76.8	78.6	80.2	78.6	76.8
599.1	598.6	-55°	63.6	64.0	64.2	64.5	65.6	66.3	66.5	66.3	65.6
595.7	592.7	-56.25°	38.1	37.5	36.6	36.2	36.9	37.2	37.2	37.2	36.9
592.6	588.2	-57.5°	16.7	14.2	11.3	9.3	8.9	8.4	7.8	8.4	8.9
610.6	600.7	-58.75°	8.0	6.9	5.4	4.5	4.4	4.2	3.9	4.2	4.4
591.1	608.6	-60°	1.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
610.7	592.6	-61.25°	1.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
605.4	598.5	-62.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
597.5	592.4	-63.75°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
595.2	587.7	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
585.4	582.2	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
571.0	569.0	-67.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
564.6	565.0	-68.75°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
570.6	566.6	-70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
572.2	566.7	-71.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
566.1	562.7	-72.5°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560.6	556.6	-73.75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
553.4	547.0	-75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546.1	539.6	-76.25°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
538.4	533.4	-77.5°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
529.3	525.5	-78.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
516.4	515.1	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
503.7	503.4	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
494.4	491.5	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
485.0	480.9	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
472.5	471.0	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
459.8	460.5	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
449.2	450.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
438.7	439.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
429.3	428.3	-90°	11.2	11.5	11.7	11.2	10.8	10.3	9.8	10.3	10.8
419.5	416.6										
404.1	401.6										
387.5	384.6										
362.2	361.1										
337.3	337.8										
318.0	316.7										
295.3	290.5										
242.6	241.0										
191.0	193.2										
154.5	156.0										
120.7	123.2										
111.8	113.2										
103.0	103.4										
93.4	93.3										
84.0	83.5										
75.0	75.0										
64.5	64.2										
36.2	36.6										
9.3	11.3										
4.5	5.4										
0.0	0.3										
0.0	0.2										
0.0	0.1										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.1										
0.0	0.1										
0.0	0.0										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	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°	12.5	12.2	12.0	11.7	11.5	11.2	11.0	10.7	10.7
0.0	0.0	87.5°	13.4	13.2	12.9	12.7	12.4	12.2	11.9	11.6	11.6
0.0	0.0	86.25°	16.5	16.3	16.2	16.0	15.8	15.6	15.4	15.2	15.2
0.0	0.0	85°	19.5	19.5	19.4	19.4	19.3	19.2	19.2	19.1	19.0
0.0	0.0	83.75°	24.2	24.0	23.8	23.6	23.4	23.2	23.0	22.8	22.7
0.0	0.0	82.5°	28.9	28.6	28.3	27.9	27.6	27.3	26.9	26.6	26.5
0.0	0.0	81.25°	33.9	33.6	33.4	33.1	32.8	32.5	32.2	31.8	31.5
0.0	0.0	80°	38.9	38.7	38.6	38.4	38.2	38.0	37.8	37.5	37.0
11.2	11.7	78.75°	44.7	44.5	44.4	44.2	44.0	43.7	43.5	43.1	42.6
		77.5°	50.5	50.4	50.2	50.0	49.7	49.5	49.2	48.8	48.2
		76.25°	58.2	58.0	57.7	57.4	57.0	56.6	56.2	55.6	54.8
		75°	65.9	65.7	65.4	65.0	64.7	64.2	63.8	63.1	62.1
		73.75°	72.5	72.1	71.6	71.1	70.6	70.1	69.6	69.0	68.2
		72.5°	79.0	78.3	77.6	76.8	76.0	75.2	74.5	73.8	73.3
		71.25°	85.9	85.2	84.5	83.7	82.8	81.8	80.8	80.0	79.3
		70°	92.9	92.3	91.6	90.9	90.1	89.2	88.3	87.5	86.7
		68.75°	100.5	99.9	99.2	98.5	97.6	96.8	95.8	95.0	94.1
		67.5°	108.3	107.6	106.9	106.1	105.3	104.4	103.4	102.4	101.4
		66.25°	117.2	116.7	116.1	115.3	114.4	113.3	112.2	110.7	109.1
		65°	126.4	126.1	125.7	125.1	124.4	123.5	122.5	120.8	119.1
		63.75°	134.8	134.9	134.9	134.7	134.3	133.7	132.8	130.8	128.9
		62.5°	143.2	143.7	144.0	144.2	144.2	143.9	142.9	140.4	137.9
		61.25°	151.2	151.4	151.5	151.7	151.9	152.1	151.4	149.1	146.6
		60°	159.2	158.7	158.3	157.9	157.5	157.2	156.3	154.6	152.7
		58.75°	166.7	166.5	166.1	165.5	164.7	163.7	162.3	160.6	159.0
		57.5°	174.2	174.4	174.4	174.2	173.8	173.1	172.0	170.6	168.9
		56.25°	185.2	184.7	184.1	183.6	183.0	182.4	181.6	180.7	179.3
		55°	196.8	195.7	194.5	193.3	192.1	190.9	189.3	187.9	186.6
		53.75°	204.5	204.1	203.4	202.4	201.1	199.4	196.9	194.6	192.6
		52.5°	211.5	211.6	211.4	211.0	210.3	208.7	206.1	203.4	200.5
		51.25°	224.2	222.9	221.6	220.5	219.5	217.8	215.3	212.5	209.5
		50°	238.2	235.6	233.1	230.7	228.4	226.4	224.2	221.7	218.8
		48.75°	250.5	248.0	245.2	242.0	238.3	235.5	233.3	231.1	228.5
		47.5°	262.3	260.5	258.2	255.5	252.3	248.9	245.5	242.2	238.9
		46.25°	272.7	271.9	270.5	268.7	266.0	262.1	258.0	254.0	250.0
		45°	282.7	282.8	282.4	281.5	278.4	273.4	268.6	264.1	260.1
		43.75°	295.6	295.9	295.8	295.1	290.6	284.1	278.1	272.5	267.3
		42.5°	309.6	310.4	310.7	310.5	304.5	296.9	289.3	281.7	274.2
		41.25°	320.4	322.4	323.9	325.1	318.0	309.8	301.5	293.2	285.0
		40°	329.9	332.4	334.5	334.5	326.9	319.3	311.5	303.7	295.5
		38.75°	347.0	347.0	347.2	344.4	335.7	327.7	319.5	311.3	303.1
		37.5°	367.4	365.1	363.0	358.6	351.1	342.1	331.5	319.0	312.2
		36.25°	383.5	381.1	378.0	373.6	368.1	360.8	351.7	340.7	331.1
		35°	397.7	395.7	393.1	387.9	382.6	377.0	371.4	363.6	354.2

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	409.1	408.8	407.0	402.0	396.1	390.0	383.7	377.9	372.3
10.7	10.7	32.5°	418.8	419.8	418.5	414.7	409.7	403.4	395.8	390.0	384.3
11.6	11.6	31.25°	430.5	431.8	430.7	428.1	424.2	418.8	411.9	403.9	396.4
15.1	15.0	30°	443.3	444.9	443.3	440.9	437.9	434.3	427.5	418.2	409.6
18.9	18.8	28.75°	453.0	455.4	455.7	453.7	450.7	447.1	439.2	430.6	421.6
22.6	22.5	27.5°	459.4	460.6	461.0	461.1	460.8	458.6	449.7	440.7	431.5
26.3	26.2	26.25°	468.9	467.5	466.6	466.8	466.6	463.2	457.4	450.3	440.8
31.2	30.8	25°	481.8	479.8	477.9	475.8	473.3	468.8	463.7	457.1	449.0
36.5	36.0	23.75°	493.0	491.8	489.3	486.7	481.8	475.6	470.4	464.9	458.9
42.0	41.4	22.5°	503.4	503.7	502.2	498.9	488.9	481.4	475.1	470.2	470.6
47.6	46.9	21.25°	515.2	516.6	516.5	511.2	499.3	488.1	478.2	476.0	476.3
53.9	53.0	20°	526.9	525.5	525.9	519.8	508.5	496.1	486.6	483.0	481.8
61.0	60.0	18.75°	536.3	532.4	529.1	521.2	512.3	502.3	500.2	496.9	490.9
67.4	66.4	17.5°	543.7	539.6	532.5	523.3	514.7	510.2	512.6	512.7	506.6
72.6	71.9	16.25°	551.4	547.0	538.4	528.9	519.6	517.5	519.0	523.1	520.7
78.5	77.7	15°	561.3	553.8	544.1	534.9	531.2	526.9	522.9	525.4	524.5
85.9	85.0	13.75°	572.3	558.5	546.7	543.1	544.6	540.3	533.4	527.8	526.7
93.2	92.3	12.5°	570.1	558.6	547.7	552.3	555.1	555.1	547.2	538.5	531.8
100.3	99.2	11.25°	567.5	556.7	554.0	563.0	564.7	562.5	560.7	551.4	539.9
107.5	106.1	10°	570.1	555.1	550.4	558.7	568.5	566.3	567.0	557.6	545.0
117.3	115.4	8.75°	577.0	562.5	542.3	559.3	568.2	565.9	559.6	554.5	545.4
127.0	124.9	7.5°	584.8	576.0	573.1	573.1	571.4	559.1	550.0	545.6	543.7
135.4	133.0	6.25°	579.8	596.1	599.0	581.8	568.8	554.8	546.4	550.9	548.9
143.6	140.7	5°	580.2	592.9	590.7	575.4	567.0	561.6	565.5	566.1	557.7
150.5	148.0	3.75°	576.7	576.5	578.7	576.6	566.6	563.6	577.9	576.7	558.9
157.3	155.4	2.5°	586.3	585.8	587.9	582.4	570.3	564.5	567.8	564.6	550.7
166.9	164.6	1.25°	594.4	588.0	582.7	577.3	573.8	571.8	562.0	551.4	543.5
177.6	175.6	0°	588.8	584.9	581.0	577.1	578.0	579.0	566.3	553.6	549.7
185.5	184.6	-1.25°	584.8	581.0	574.0	568.1	561.0	552.4	542.6	535.3	536.2
190.8	189.2	-2.5°	585.2	579.1	572.2	566.1	566.2	562.3	553.0	543.9	537.4
197.5	194.4	-3.75°	599.9	578.9	568.9	567.4	569.4	568.5	563.0	551.9	539.5
206.4	203.1	-5°	608.2	612.4	591.8	573.8	569.4	566.0	561.2	550.6	537.5
215.5	211.9	-6.25°	589.1	605.1	614.2	593.3	578.1	566.2	558.6	545.4	532.4
225.5	222.1	-7.5°	584.7	581.6	590.1	594.1	585.8	572.1	558.6	541.8	528.0
235.8	232.6	-8.75°	582.5	578.5	569.4	577.4	579.5	574.7	561.6	546.2	532.5
246.2	242.3	-10°	582.4	582.6	570.0	566.8	569.8	567.7	564.5	552.1	538.8
256.2	251.0	-11.25°	573.0	572.0	563.7	561.3	561.2	559.5	556.6	552.9	544.0
262.7	258.0	-12.5°	563.4	559.1	550.8	551.6	552.0	551.5	548.3	544.9	543.0
268.2	264.8	-13.75°	560.0	555.4	547.4	541.8	542.8	542.5	539.5	536.4	535.3
278.1	273.5	-15°	562.7	558.0	548.2	537.7	536.5	535.8	531.2	525.1	524.2
289.4	284.7	-16.25°	562.1	566.1	557.7	545.9	532.8	528.5	521.1	513.5	509.7
299.8	295.7	-17.5°	562.7	573.6	571.8	556.1	531.5	517.3	510.3	504.7	498.5
309.5	305.9	-18.75°	559.3	572.1	570.4	545.6	524.3	506.8	503.3	499.4	493.0
322.8	316.7	-20°	545.1	549.0	547.1	530.4	517.5	508.5	500.5	496.0	487.8
344.9	335.7	-21.25°	532.2	530.5	530.8	529.3	520.5	511.4	501.0	490.7	482.0

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
366.2	356.1	-22.5°	523.4	524.9	527.5	531.6	523.7	510.4	497.4	484.6	476.1
378.2	371.8	-23.75°	514.4	518.0	521.0	523.2	518.1	505.5	493.0	479.8	469.5
389.8	383.2	-25°	501.5	503.6	506.7	509.8	512.0	498.1	483.9	471.4	460.8
401.6	394.3	-26.25°	487.2	487.5	491.7	494.3	493.5	483.4	471.3	460.6	451.2
412.6	404.8	-27.5°	477.3	476.7	478.7	478.1	474.4	466.7	458.7	450.1	440.7
422.3	416.7	-28.75°	469.9	469.4	468.0	464.8	460.8	456.0	448.3	439.7	429.9
432.3	428.2	-30°	460.8	460.7	458.1	454.5	450.1	445.0	438.1	428.7	417.5
443.0	438.1	-31.25°	450.6	450.8	448.5	444.0	438.9	434.0	428.7	418.3	406.2
453.8	447.0	-32.5°	439.1	437.8	434.8	430.7	426.5	422.5	418.6	408.0	396.4
465.6	458.9	-33.75°	426.5	423.7	420.1	416.8	413.1	408.6	403.5	395.9	385.6
476.6	471.7	-35°	413.3	409.6	405.6	402.3	398.4	393.8	388.6	383.5	375.8
481.9	482.0	-36.25°	398.6	395.3	391.6	387.9	383.8	379.8	376.0	372.6	366.9
487.1	485.0	-37.5°	381.5	378.2	375.0	371.9	368.9	366.0	363.3	360.9	353.9
496.4	489.5	-38.75°	359.8	358.3	356.8	355.3	352.5	347.9	343.1	338.2	333.3
508.2	497.7	-40°	337.3	335.8	333.1	329.3	326.0	322.4	318.7	314.7	311.0
517.3	506.7	-41.25°	314.5	311.3	307.0	301.5	299.1	295.6	292.8	290.7	289.5
522.0	513.2	-42.5°	285.1	279.4	273.5	267.9	265.8	265.1	264.8	265.2	266.5
526.3	519.1	-43.75°	238.9	236.5	233.9	231.4	231.4	232.4	232.5	232.2	231.8
531.5	523.9	-45°	194.5	194.8	193.9	192.0	191.2	192.9	194.2	195.2	195.9
536.6	528.6	-46.25°	156.5	156.0	154.5	152.0	150.1	153.6	159.7	164.0	166.4
539.4	533.0	-47.5°	125.3	127.1	128.3	129.1	129.6	134.5	138.0	139.9	139.9
541.0	536.1	-48.75°	114.4	115.2	115.6	115.4	114.8	116.6	118.8	121.2	123.5
544.2	538.1	-50°	103.8	103.9	103.7	103.3	102.6	104.4	107.2	109.9	112.5
548.5	539.1	-51.25°	93.4	93.2	92.8	92.1	91.2	92.4	95.8	99.7	103.4
544.4	533.8	-52.5°	83.6	83.6	83.6	83.5	83.5	85.1	89.1	92.8	96.4
538.3	527.8	-53.75°	75.6	76.1	76.5	76.9	77.4	78.7	82.4	84.5	86.2
536.2	528.7	-55°	64.0	63.6	62.9	62.1	61.2	60.6	63.4	66.4	69.6
545.8	541.9	-56.25°	37.5	38.1	38.5	38.8	39.0	39.1	43.2	47.8	52.5
536.4	533.9	-57.5°	14.2	16.7	18.9	20.7	22.0	22.7	26.8	31.4	35.4
532.8	528.7	-58.75°	6.9	8.0	8.8	9.2	9.2	8.6	11.2	15.2	20.0
530.6	524.7	-60°	0.8	1.3	1.8	2.3	2.7	3.1	6.1	11.1	15.8
527.3	519.5	-61.25°	0.6	1.0	1.3	1.6	1.9	2.2	4.1	8.2	11.9
524.2	516.3	-62.5°	0.4	0.6	0.8	1.0	1.2	1.3	2.5	6.2	9.8
521.0	515.0	-63.75°	0.2	0.3	0.3	0.4	0.4	0.4	1.0	4.5	7.8
520.0	517.7	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.5	6.7
526.8	525.9	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.8
536.5	534.0	-67.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.5	2.9	5.6
543.5	539.9	-68.75°	0.2	0.4	0.5	0.7	0.9	1.2	1.5	3.3	5.6
537.7	534.8	-70°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	3.4	5.3
523.6	517.7	-71.25°	0.3	0.6	0.8	1.1	1.4	1.6	1.9	3.1	4.9
507.7	502.5	-72.5°	0.3	0.6	0.8	1.1	1.4	1.6	1.9	2.9	4.5
494.0	490.9	-73.75°	0.3	0.6	0.8	1.1	1.3	1.6	1.9	2.6	4.0
484.1	480.1	-75°	0.3	0.6	0.8	1.1	1.3	1.6	1.8	2.5	3.7
478.6	468.9	-76.25°	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.4	3.4
473.0	467.5	-77.5°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	1.9	2.9

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
469.7	466.3	-78.75°	0.1	0.2	0.4	0.4	0.5	0.6	0.7	0.9	1.8
464.4	462.1	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1
455.5	448.5	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9
442.1	435.0	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
430.7	421.1	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
417.6	404.0	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
404.5	389.6	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
394.0	383.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
385.6	375.8	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
376.1	368.4	-90°	11.5	11.2	11.0	10.8	10.5	10.3	10.0	9.8	9.8
368.4	361.2										
360.1	351.8										
344.1	334.7										
324.8	316.6										
305.6	298.5										
287.2	280.3										
265.2	255.7										
231.2	226.3										
196.8	195.8										
166.7	165.1										
138.1	138.2										
125.8	127.9										
115.1	117.6										
106.9	110.2										
99.8	102.9										
88.3	90.9										
73.2	77.2										
56.7	60.3										
39.0	42.1										
25.2	30.0										
20.1	24.0										
15.7	19.4										
13.3	16.7										
11.1	14.3										
9.8	12.8										
8.7	11.5										
8.1	10.6										
7.8	9.8										
7.3	9.2										
6.7	8.5										
6.1	7.6										
5.3	6.6										
4.8	6.0										
4.5	5.5										
3.8	4.7										



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.8	3.7	90°	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.0
2.0	3.0	88.75°	10.7	10.7	10.7	10.7	10.7	10.5	10.4	10.2	10.1
1.8	2.6	87.5°	11.6	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.3
1.5	2.2	86.25°	14.9	14.8	14.7	14.6	14.5	14.3	14.1	13.9	13.8
1.2	1.8	85°	18.6	18.5	18.4	18.3	18.1	17.8	17.4	17.1	16.7
1.0	1.4	83.75°	22.3	22.2	22.0	21.8	21.6	21.2	20.8	20.3	19.8
0.7	1.1	82.5°	26.0	25.8	25.6	25.4	25.2	24.7	24.2	23.7	23.2
0.5	0.7	81.25°	30.5	30.1	29.8	29.4	29.0	28.4	27.8	27.2	26.6
0.2	0.4	80°	35.5	35.0	34.5	34.0	33.4	32.8	32.2	31.5	30.8
9.8	9.8	78.75°	40.7	40.1	39.4	38.7	38.0	37.2	36.5	35.8	35.0
		77.5°	46.2	45.5	44.8	44.0	43.2	42.4	41.6	40.7	39.8
		76.25°	52.2	51.2	50.3	49.4	48.5	47.6	46.7	45.8	44.8
		75°	58.9	57.8	56.8	55.6	54.7	53.7	52.7	51.6	50.4
		73.75°	65.4	64.3	63.2	61.9	60.9	60.0	59.0	57.9	56.8
		72.5°	71.0	70.1	69.1	68.0	67.0	66.0	65.0	64.1	63.1
		71.25°	76.8	76.0	75.1	74.2	73.0	71.9	70.7	69.5	68.4
		70°	84.1	83.1	82.0	80.9	79.4	78.0	76.5	75.0	73.6
		68.75°	91.4	90.3	89.2	87.9	86.2	84.6	82.9	81.2	79.5
		67.5°	98.1	97.0	95.8	94.5	92.8	91.1	89.3	87.4	85.5
		66.25°	104.8	103.4	102.1	100.6	98.8	97.0	95.2	93.3	91.3
		65°	113.5	111.5	109.5	107.3	104.9	103.0	101.0	99.1	97.0
		63.75°	122.8	120.6	118.4	116.0	113.5	110.9	108.3	105.6	102.7
		62.5°	130.8	128.6	126.6	124.7	122.1	119.4	116.6	113.8	110.9
		61.25°	137.8	135.1	132.7	130.8	128.8	126.7	124.5	122.0	118.9
		60°	145.1	141.9	138.9	137.0	135.1	133.0	130.7	128.4	125.9
		58.75°	153.0	150.3	147.3	144.4	141.7	139.2	137.0	134.7	132.1
		57.5°	162.0	159.1	155.4	151.8	148.4	145.4	142.6	140.1	138.0
		56.25°	173.2	170.5	165.7	160.8	155.8	151.2	147.8	144.7	142.0
		55°	183.9	181.6	176.7	171.6	166.4	161.1	155.6	150.0	145.9
		53.75°	187.9	186.2	183.8	180.8	177.0	171.5	165.9	160.1	154.9
		52.5°	191.6	189.9	188.0	185.6	182.7	179.3	175.3	170.0	164.8
		51.25°	199.7	196.6	193.5	190.6	188.2	185.2	181.7	177.6	173.6
		50°	208.3	204.7	201.1	197.7	194.5	191.4	188.3	184.7	180.7
		48.75°	217.9	213.3	208.5	204.6	200.9	197.5	194.2	191.5	188.0
		47.5°	228.0	223.0	218.0	212.9	207.8	203.2	199.9	197.9	195.0
		46.25°	237.1	232.4	227.4	222.0	216.6	211.2	207.2	204.8	202.4
		45°	245.0	239.4	234.3	229.8	225.3	219.6	216.3	213.4	210.5
		43.75°	252.2	245.7	239.8	234.5	229.9	227.0	225.3	222.0	218.8
		42.5°	260.1	254.1	246.8	238.6	233.2	232.4	231.9	230.0	226.8
		41.25°	268.8	263.8	257.5	249.6	241.3	238.8	238.9	237.7	235.0
		40°	279.7	274.4	269.0	262.0	255.8	251.6	248.2	246.3	244.1
		38.75°	290.6	285.1	279.5	273.7	269.4	264.2	259.9	256.6	254.2
		37.5°	301.3	295.8	289.8	285.0	280.7	275.8	270.7	266.6	263.5
		36.25°	312.5	307.4	301.2	296.6	292.1	287.2	281.7	275.6	271.9
		35°	326.8	319.5	315.0	310.7	305.0	298.8	293.2	287.0	280.1

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.3	1.5	33.75°	346.1	336.5	330.0	325.5	320.0	313.1	304.9	298.4	290.3
9.9	9.7	32.5°	364.6	354.4	346.2	340.2	335.8	329.0	320.7	309.8	299.7
11.2	11.2	31.25°	376.2	368.8	360.1	352.6	347.6	345.0	336.9	323.7	309.8
13.6	13.4	30°	387.6	380.3	371.9	362.7	356.5	352.9	349.1	337.6	323.3
16.4	16.1	28.75°	399.3	392.3	383.9	374.4	363.8	358.5	354.0	348.9	336.8
19.4	18.9	27.5°	411.6	404.8	396.3	386.7	376.2	365.6	359.4	354.2	348.3
22.7	22.2	26.25°	424.8	418.1	409.7	399.7	389.6	378.7	366.8	359.7	353.7
26.0	25.4	25°	434.3	431.5	424.0	412.9	402.7	392.0	379.8	366.6	359.4
30.1	29.4	23.75°	442.3	439.0	434.9	424.2	413.4	404.6	392.9	379.3	365.0
34.3	33.5	22.5°	450.6	445.0	439.7	432.3	422.1	413.0	405.9	391.7	372.3
38.9	38.0	21.25°	463.1	452.8	445.8	438.2	428.7	419.4	412.0	399.3	379.6
43.9	42.9	20°	473.8	463.0	453.7	445.5	435.5	424.0	415.1	403.3	386.2
49.2	47.9	18.75°	480.3	471.3	461.8	453.8	443.2	431.3	420.0	407.4	391.9
55.6	54.3	17.5°	484.6	477.3	468.1	459.3	450.0	437.9	426.4	413.0	396.4
62.0	60.7	16.25°	490.6	482.7	471.5	461.7	453.4	443.6	432.1	420.2	402.2
67.2	66.1	15°	498.2	487.7	474.8	462.5	454.6	448.2	437.0	426.1	411.3
72.3	71.0	13.75°	503.6	492.6	478.9	463.7	454.4	448.6	441.8	432.5	421.5
77.8	76.1	12.5°	509.0	497.5	483.6	467.4	453.2	451.9	448.8	439.1	429.1
83.6	81.7	11.25°	514.8	502.5	488.9	474.9	463.0	458.4	453.9	445.5	435.1
89.3	87.3	10°	520.2	508.3	496.5	484.8	473.9	466.1	460.0	451.8	440.9
94.9	92.8	8.75°	524.1	514.2	503.1	492.6	483.0	474.8	466.9	457.7	445.6
100.5	98.5	7.5°	527.3	518.6	508.2	498.7	490.5	482.9	471.3	458.3	443.9
107.8	105.0	6.25°	529.8	521.2	511.8	501.1	491.1	482.4	471.2	457.3	442.2
115.8	112.7	5°	529.0	520.6	511.4	499.7	489.1	481.1	471.0	456.1	440.3
123.2	120.1	3.75°	524.2	517.9	510.8	498.2	486.4	479.2	470.6	454.6	438.1
129.4	126.5	2.5°	518.1	514.3	510.0	496.3	483.2	476.8	468.9	453.1	438.9
135.8	132.9	1.25°	521.7	515.5	508.1	502.3	497.3	477.8	457.1	451.5	446.7
140.3	138.4	0°	538.0	521.3	504.7	509.6	514.5	479.3	444.1	449.0	453.8
144.6	142.9	-1.25°	530.8	515.3	500.0	501.9	503.5	481.8	459.1	456.0	453.5
150.9	147.6	-2.5°	524.2	511.5	498.4	494.6	492.4	484.2	473.2	462.4	452.8
160.2	155.9	-3.75°	519.2	511.8	501.2	488.0	479.9	478.5	473.8	463.0	452.0
169.1	164.2	-5°	515.8	513.4	500.1	478.1	469.2	474.4	472.7	462.0	450.8
176.5	171.9	-6.25°	515.9	516.7	493.7	463.7	461.4	472.7	471.1	460.5	449.2
183.7	179.2	-7.5°	518.4	520.5	491.3	457.9	460.8	473.9	469.1	458.7	447.3
191.1	186.5	-8.75°	522.2	516.6	491.2	467.7	470.4	476.6	465.2	455.3	445.1
199.0	194.6	-10°	527.8	514.7	493.2	478.8	476.3	471.7	458.9	448.0	438.5
207.4	203.4	-11.25°	528.8	512.4	496.9	485.0	478.0	464.9	450.8	440.3	431.2
215.7	212.7	-12.5°	524.0	507.6	495.5	485.8	472.9	456.0	440.9	432.4	423.6
223.4	220.2	-13.75°	517.7	502.5	494.6	485.6	469.6	448.9	432.4	424.2	415.8
230.9	227.4	-15°	508.6	501.8	494.5	484.3	468.3	449.3	431.8	417.0	410.4
240.4	235.3	-16.25°	498.8	498.8	495.0	483.6	468.9	449.9	431.4	416.7	409.6
250.9	244.4	-17.5°	489.7	489.6	490.3	485.1	469.8	447.7	428.4	417.6	410.1
261.4	252.0	-18.75°	479.1	481.1	482.6	481.8	465.0	442.5	426.3	417.6	409.9
267.0	258.6	-20°	471.0	475.0	476.7	466.7	451.6	435.1	425.5	416.7	404.7
273.8	265.8	-21.25°	466.9	470.8	464.0	450.9	436.4	429.4	423.7	413.8	399.3

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
282.5	274.6	-22.5°	466.0	459.3	448.2	435.6	427.6	422.1	417.0	408.5	394.4
291.3	283.8	-23.75°	454.4	444.2	432.8	425.2	419.5	414.2	405.9	397.8	390.0
299.3	291.5	-25°	440.0	430.0	422.0	416.1	410.7	402.2	393.3	385.5	377.4
308.5	298.2	-26.25°	426.5	418.2	411.5	406.3	397.2	387.8	379.4	372.9	365.2
321.6	305.7	-27.5°	412.4	405.1	399.2	391.3	381.0	372.2	367.1	361.5	354.0
334.6	318.3	-28.75°	396.6	390.8	385.0	376.7	365.9	360.4	356.6	351.1	342.9
346.9	330.6	-30°	382.8	378.8	372.5	364.1	358.2	352.0	347.3	339.9	331.5
352.1	340.9	-31.25°	373.3	368.5	362.7	357.3	351.5	345.3	335.9	328.0	319.9
354.4	344.6	-32.5°	367.0	360.8	355.8	350.4	344.0	334.4	324.8	316.0	306.2
355.9	346.2	-33.75°	360.9	353.8	348.9	341.1	332.0	322.9	313.6	301.6	291.1
359.8	346.9	-35°	354.3	346.2	337.0	328.5	319.8	310.2	298.8	287.0	275.3
366.1	346.8	-36.25°	341.8	332.4	323.7	315.6	305.4	294.7	283.6	272.3	263.7
371.9	351.5	-37.5°	325.8	317.6	308.9	299.4	289.4	279.0	269.3	261.0	252.9
377.0	356.4	-38.75°	308.8	300.5	291.9	282.9	273.2	265.0	257.0	249.2	241.6
382.9	368.0	-40°	291.0	283.1	274.7	266.8	259.4	251.8	244.3	237.7	233.0
395.3	380.4	-41.25°	272.8	263.6	255.9	250.0	245.2	238.1	231.9	226.9	223.2
406.1	392.0	-42.5°	247.5	240.7	235.2	231.3	228.7	223.8	218.8	214.9	209.2
415.4	402.0	-43.75°	220.5	216.1	212.8	210.7	209.7	208.3	202.8	194.5	187.7
423.2	410.7	-45°	192.8	190.5	189.1	188.7	188.4	183.9	176.2	169.7	164.6
429.7	418.2	-46.25°	164.0	163.6	165.2	164.9	161.6	155.1	148.0	145.2	145.7
431.2	417.5	-47.5°	142.5	145.1	145.1	142.4	136.8	130.9	127.7	128.8	129.2
428.6	414.9	-48.75°	129.8	129.6	127.0	125.1	122.4	118.5	113.6	113.0	114.4
425.8	411.4	-50°	119.9	119.2	117.5	115.0	111.4	106.8	103.0	103.4	106.3
422.9	407.2	-51.25°	113.2	111.5	108.9	105.6	102.7	100.4	98.4	97.4	99.2
419.6	402.4	-52.5°	105.5	103.7	100.9	98.4	96.3	94.6	93.4	92.4	92.9
420.9	403.4	-53.75°	93.9	94.5	92.5	90.8	89.1	87.1	86.1	86.3	87.0
427.9	409.1	-55°	81.7	83.6	80.7	78.6	77.3	76.9	77.5	79.1	80.0
434.2	414.7	-56.25°	63.3	65.6	64.5	64.2	64.6	65.9	67.0	67.4	67.0
436.8	419.8	-57.5°	44.7	46.6	49.3	51.8	53.6	54.7	55.2	55.0	54.1
438.9	424.2	-58.75°	34.3	38.1	40.8	42.4	43.6	44.1	44.4	45.2	45.4
439.4	425.6	-60°	27.5	30.5	32.6	34.6	36.2	37.4	38.2	38.4	38.2
438.5	423.4	-61.25°	22.9	26.2	29.1	30.5	31.5	32.1	32.3	32.2	33.3
437.2	420.0	-62.5°	20.0	23.1	26.0	26.8	27.7	28.7	29.8	30.9	32.0
435.5	415.1	-63.75°	17.5	20.6	23.5	24.9	26.0	27.1	28.2	29.4	30.7
433.5	408.7	-65°	15.8	18.6	21.3	22.9	24.2	25.3	26.3	27.3	28.1
427.0	401.0	-66.25°	14.2	16.7	19.2	20.9	22.0	23.0	23.9	24.8	25.6
417.5	395.4	-67.5°	12.9	15.1	17.2	18.9	19.8	20.8	21.7	22.7	23.6
410.0	391.5	-68.75°	11.8	13.8	15.7	17.4	18.4	19.4	20.3	21.2	22.0
404.9	389.7	-70°	11.0	12.8	14.6	16.3	17.2	18.1	18.9	19.7	20.2
402.5	388.8	-71.25°	10.2	11.9	13.4	14.9	15.6	16.3	16.9	17.4	17.9
403.0	385.4	-72.5°	9.0	10.4	11.7	13.0	13.7	14.2	14.7	15.2	15.5
399.2	379.8	-73.75°	7.8	9.0	10.1	11.2	12.0	12.6	13.3	13.9	14.5
393.5	374.8	-75°	7.1	8.2	9.2	10.3	11.1	11.7	12.3	12.9	13.6
388.2	370.7	-76.25°	6.5	7.5	8.4	9.4	10.1	10.7	11.3	11.8	12.4
383.3	369.0	-77.5°	5.6	6.6	7.5	8.4	9.1	9.6	10.1	10.6	11.0

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
379.2	365.5	-78.75°	4.6	5.6	6.5	7.4	8.1	8.5	8.9	9.3	9.6
374.0	360.1	-80°	3.9	4.8	5.6	6.5	7.2	7.5	7.8	8.1	8.3
366.9	352.9	-81.25°	3.4	4.1	4.9	5.7	6.3	6.5	6.7	6.8	7.0
355.6	345.0	-82.5°	2.9	3.5	4.2	4.8	5.4	5.5	5.6	5.6	5.7
344.8	335.2	-83.75°	2.3	2.9	3.4	4.0	4.4	4.4	4.4	4.4	4.4
333.9	324.6	-85°	1.9	2.3	2.7	3.2	3.5	3.6	3.6	3.6	3.6
322.7	312.8	-86.25°	1.4	1.7	2.1	2.4	2.7	2.8	3.0	3.1	3.2
310.1	300.0	-87.5°	0.9	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.7
296.2	286.5	-88.75°	0.5	0.6	0.7	0.8	0.9	1.1	1.4	1.6	1.8
281.6	273.6	-90°	9.8	9.8	9.8	9.8	9.8	9.6	9.3	9.1	8.8
268.4	261.6										
256.5	249.9										
245.0	241.2										
237.4	234.7										
229.7	227.9										
220.8	214.5										
202.5	197.5										
182.5	179.0										
162.4	161.2										
145.3	143.9										
128.6	128.6										
116.8	117.7										
107.8	107.8										
99.9	100.0										
93.4	93.3										
87.2	86.6										
77.9	76.5										
66.1	65.8										
54.3	56.4										
45.9	48.4										
37.4	40.6										
34.3	37.8										
33.2	35.4										
31.6	32.8										
28.9	29.7										
26.3	27.0										
24.4	25.2										
22.8	23.4										
20.7	21.1										
18.3	18.6										
16.0	16.6										
15.1	15.7										
14.2	14.8										
12.8	13.3										
11.4	11.7										

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
9.9	10.2	90°	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.5	8.7	88.75°	9.6	9.4	9.3	9.2	9.0	8.9	8.8	8.7	8.6
7.1	7.2	87.5°	11.1	11.0	10.7	10.5	10.3	10.1	9.8	9.6	9.4
5.7	5.7	86.25°	13.2	13.0	12.7	12.3	12.0	11.6	11.2	10.9	10.5
4.3	4.3	85°	15.8	15.4	15.0	14.6	14.2	13.8	13.4	13.0	12.6
3.7	3.8	83.75°	18.4	17.9	17.4	17.0	16.5	16.1	15.6	15.1	14.7
3.4	3.6	82.5°	21.6	21.1	20.7	20.2	19.7	19.2	18.6	18.0	17.4
2.9	3.1	81.25°	24.9	24.3	23.9	23.5	23.0	22.5	22.0	21.4	20.8
2.1	2.3	80°	28.7	28.1	27.6	27.1	26.6	26.0	25.4	24.9	24.3
8.6	8.3	78.75°	32.7	32.1	31.7	31.2	30.7	30.2	29.6	28.9	28.2
		77.5°	37.0	36.3	35.8	35.4	34.9	34.3	33.7	33.1	32.4
		76.25°	41.8	41.0	40.4	39.7	39.1	38.4	37.8	37.2	36.6
		75°	46.6	45.7	44.9	44.0	43.2	42.4	41.7	40.9	40.2
		73.75°	52.9	51.4	50.0	48.7	47.4	46.4	45.4	44.5	43.6
		72.5°	59.3	57.4	55.6	53.9	52.3	50.8	49.4	48.2	47.0
		71.25°	64.8	63.0	61.1	59.0	57.1	55.2	53.5	51.9	50.5
		70°	69.6	67.9	66.1	64.1	62.0	59.7	57.4	55.5	53.9
		68.75°	74.4	72.8	71.1	69.2	67.2	65.0	62.6	60.1	57.8
		67.5°	79.9	78.1	76.3	74.4	72.4	70.3	68.0	65.5	63.2
		66.25°	85.4	83.5	81.6	79.6	77.5	75.4	73.3	71.0	68.5
		65°	91.0	89.0	86.8	84.8	82.6	80.4	78.2	75.9	73.6
		63.75°	96.7	94.8	92.7	90.4	87.9	85.4	83.1	80.6	78.1
		62.5°	102.7	100.7	98.7	96.4	93.9	91.3	88.4	85.2	82.5
		61.25°	109.8	107.1	104.7	102.5	100.1	97.4	94.5	91.0	87.5
		60°	116.7	113.6	110.7	108.0	105.7	103.6	100.6	97.0	93.2
		58.75°	123.2	119.8	116.4	113.3	110.5	108.0	105.6	102.8	99.0
		57.5°	129.7	126.3	122.6	118.7	115.1	112.2	109.6	106.9	104.0
		56.25°	136.2	132.9	129.3	125.4	121.2	116.8	113.6	110.9	107.9
		55°	140.9	138.6	135.9	132.1	127.9	123.4	119.0	114.9	111.9
		53.75°	145.8	143.6	141.0	138.1	134.7	129.7	124.8	120.4	116.3
		52.5°	152.0	148.7	146.3	143.5	139.9	135.2	130.4	125.5	121.1
		51.25°	159.8	155.7	152.1	149.0	144.8	140.0	135.1	130.4	125.6
		50°	167.1	162.5	158.4	154.7	149.6	144.5	139.5	134.6	129.8
		48.75°	174.3	169.1	164.2	159.8	154.8	149.3	143.8	138.7	133.7
		47.5°	181.6	176.4	170.8	165.0	160.0	154.6	148.7	142.6	137.5
		46.25°	189.2	183.8	177.9	171.7	165.6	160.0	154.2	147.8	141.1
		45°	198.3	192.1	184.8	178.3	171.9	165.8	159.7	153.4	146.5
		43.75°	207.9	201.2	192.5	184.6	178.0	171.6	165.3	159.0	152.1
		42.5°	217.0	209.2	199.8	191.4	183.8	177.1	170.6	164.3	157.8
		41.25°	222.9	215.3	206.4	197.5	189.4	182.3	175.6	169.2	163.1
		40°	228.4	220.9	212.3	202.7	194.3	186.8	180.2	173.7	168.2
		38.75°	235.2	227.1	218.6	209.0	198.4	190.5	183.7	178.8	173.4
		37.5°	242.3	233.6	225.4	215.8	205.0	193.5	186.9	182.8	178.7
		36.25°	248.4	239.3	231.1	223.1	212.3	200.2	190.9	186.7	182.6
		35°	255.2	244.1	235.6	228.2	219.9	208.5	198.0	190.5	186.2

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.0	2.0	33.75°	264.2	251.1	239.1	231.5	225.0	216.2	205.4	195.7	189.7
8.5	8.3	32.5°	274.6	261.6	245.7	234.0	228.4	221.9	212.0	202.1	193.2
9.2	9.1	31.25°	284.5	273.4	257.4	240.5	232.3	225.6	217.8	207.8	198.7
10.1	10.0	30°	290.9	284.7	270.0	252.9	236.6	229.7	221.8	212.6	203.5
12.2	12.0	28.75°	296.5	289.7	281.8	264.4	247.6	234.3	226.1	216.9	207.7
14.2	14.0	27.5°	301.7	294.4	286.4	275.0	258.0	241.7	230.7	221.2	211.0
16.8	16.3	26.25°	313.4	299.5	291.2	282.0	267.5	251.0	235.8	225.9	215.5
20.2	19.5	25°	323.5	307.8	296.4	286.8	276.2	259.5	243.6	231.2	222.2
23.6	22.8	23.75°	332.0	316.3	302.3	292.0	281.2	267.3	251.7	237.9	228.6
27.3	26.2	22.5°	337.2	323.2	309.4	297.5	286.2	274.7	260.1	246.0	234.8
31.4	30.1	21.25°	338.1	328.6	315.1	303.2	292.5	281.1	267.7	253.6	240.8
35.4	33.9	20°	338.2	330.4	319.3	310.1	299.9	287.8	274.7	260.6	247.2
38.9	37.5	18.75°	337.5	331.6	327.3	317.7	307.4	294.8	281.0	267.0	253.7
42.2	40.7	17.5°	340.8	338.1	334.1	325.3	314.5	302.0	287.5	272.7	259.5
45.5	44.0	16.25°	353.4	345.1	340.4	333.0	321.6	309.3	294.1	277.9	264.8
48.9	47.3	15°	365.6	352.7	347.2	340.6	328.7	316.3	300.7	283.8	269.5
52.5	50.9	13.75°	377.2	362.5	354.4	346.9	335.8	322.8	307.5	288.8	272.3
56.1	54.6	12.5°	388.0	373.3	362.0	353.5	342.8	327.5	310.5	291.9	274.5
61.0	58.8	11.25°	398.2	383.4	369.4	357.7	346.1	329.5	312.2	294.1	276.6
66.1	63.7	10°	405.5	387.7	370.2	358.6	348.0	331.5	313.4	295.7	278.8
71.2	68.6	8.75°	404.7	388.3	371.2	358.9	349.0	333.5	314.4	296.6	280.3
75.6	73.1	7.5°	402.9	388.3	371.6	358.7	349.4	335.3	315.3	296.8	281.2
79.8	77.2	6.25°	400.4	387.5	371.3	357.9	349.3	337.0	315.9	296.4	281.6
84.0	81.2	5°	397.3	386.1	370.4	356.6	348.8	338.3	316.3	295.5	281.4
89.5	85.6	3.75°	393.6	384.1	368.9	355.6	348.9	340.0	318.4	297.9	283.6
95.1	91.1	2.5°	394.8	385.7	373.4	361.6	352.3	342.0	321.8	301.9	286.2
100.6	96.5	1.25°	398.5	387.7	377.6	367.7	355.7	343.5	324.5	305.7	288.5
104.9	101.7	0°	402.0	389.3	381.4	373.6	358.9	344.3	326.7	309.1	290.5
108.8	105.6	-1.25°	404.3	389.1	374.2	360.1	350.3	340.0	323.1	306.2	290.6
112.8	109.5	-2.5°	406.0	387.9	366.2	346.6	341.6	335.3	319.2	303.2	290.4
117.0	113.4	-3.75°	405.6	384.9	357.3	333.5	333.2	330.2	314.9	300.0	290.2
121.2	117.2	-5°	401.7	380.2	356.6	336.3	332.1	326.6	311.7	297.9	289.9
125.1	120.8	-6.25°	396.7	375.8	356.2	339.6	332.3	323.7	309.7	297.1	288.6
128.7	124.1	-7.5°	390.5	372.1	356.2	341.8	331.4	320.6	307.5	295.9	286.9
132.4	127.3	-8.75°	382.8	369.4	357.2	342.6	329.3	317.5	305.3	294.4	284.8
135.9	131.2	-10°	374.1	368.1	359.2	341.7	325.8	314.4	303.1	292.4	282.4
139.2	135.4	-11.25°	375.4	368.2	359.7	339.0	321.3	311.4	300.9	290.0	279.5
145.2	139.6	-12.5°	376.7	367.5	354.9	335.4	317.8	308.5	298.4	287.0	275.8
151.3	145.3	-13.75°	376.1	365.0	350.5	332.9	317.8	306.4	295.3	283.5	271.6
157.0	150.8	-15°	373.5	360.7	347.0	331.1	316.4	303.6	292.2	280.5	267.6
162.2	155.9	-16.25°	368.7	356.5	344.5	329.4	313.5	299.9	289.2	277.9	264.7
167.3	160.7	-17.5°	361.8	353.8	343.2	326.0	309.0	296.4	286.1	274.7	261.5
172.5	165.8	-18.75°	360.5	352.4	340.9	320.8	302.9	293.0	283.2	271.0	257.9
177.8	171.0	-20°	359.9	351.1	334.5	313.7	298.4	289.7	280.2	267.0	254.0
182.0	176.2	-21.25°	357.7	346.1	326.4	305.3	294.9	286.6	275.7	262.7	250.3

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
185.4	181.2	-22.5°	353.8	337.6	318.7	301.9	292.1	283.6	270.8	257.9	246.9
188.6	184.3	-23.75°	346.3	329.6	311.4	299.4	289.3	278.4	265.6	253.0	242.9
191.7	187.3	-25°	338.3	322.1	307.4	295.9	285.5	272.5	259.8	248.4	238.2
195.5	190.2	-26.25°	330.9	315.8	302.8	291.2	278.9	266.0	253.7	243.6	232.9
199.6	193.1	-27.5°	324.1	309.9	297.0	284.8	271.6	258.9	248.7	238.9	228.4
203.5	197.5	-28.75°	314.4	302.8	290.0	276.8	263.8	252.7	244.0	234.5	224.2
208.5	202.2	-30°	302.6	293.0	281.2	268.2	255.6	248.0	239.6	229.8	219.4
213.5	207.0	-31.25°	290.3	281.0	271.1	259.0	251.0	243.7	235.4	224.3	213.9
219.4	211.8	-32.5°	277.8	269.0	259.5	253.1	246.8	239.6	229.0	217.9	207.8
225.4	216.6	-33.75°	265.8	257.3	250.9	247.4	243.0	233.4	221.8	211.0	202.6
231.2	221.7	-35°	254.0	248.1	244.9	241.5	235.9	225.1	213.8	204.5	197.3
236.8	227.1	-36.25°	244.9	242.0	238.8	234.0	224.9	215.8	205.9	198.8	191.7
242.1	232.3	-37.5°	238.5	235.7	231.1	222.4	213.7	205.2	199.8	192.9	186.0
247.1	237.2	-38.75°	232.1	227.2	219.0	210.6	202.3	196.6	192.1	186.8	180.0
252.4	241.9	-40°	222.3	214.5	206.6	198.7	192.2	187.0	183.0	180.3	174.0
256.7	244.9	-41.25°	209.0	201.6	194.0	187.0	181.1	176.5	173.5	171.3	167.8
259.6	247.7	-42.5°	194.4	187.9	180.5	174.3	169.1	165.9	163.5	161.7	160.1
262.1	250.1	-43.75°	176.7	172.5	166.0	160.7	157.5	155.0	153.0	151.6	149.9
264.1	252.4	-45°	159.0	155.8	151.3	148.2	145.6	143.6	142.5	141.6	140.0
265.7	254.3	-46.25°	141.7	140.2	137.6	135.1	133.1	132.9	132.6	131.7	130.2
266.9	255.9	-47.5°	128.6	127.0	123.8	122.0	122.9	123.1	122.9	122.2	121.5
267.7	257.1	-48.75°	117.0	114.8	112.8	112.5	113.3	113.6	114.0	114.2	113.2
268.2	257.9	-50°	107.0	106.2	104.9	103.2	104.0	105.7	106.7	106.6	105.5
268.3	258.7	-51.25°	99.7	98.8	97.3	96.1	97.7	99.4	100.0	99.6	99.4
269.5	259.8	-52.5°	92.7	91.6	90.9	91.1	92.3	93.6	94.0	94.1	93.8
270.5	260.8	-53.75°	85.0	84.2	84.4	85.4	87.3	88.1	88.5	88.6	88.4
271.3	261.6	-55°	75.9	76.1	77.2	79.2	81.5	82.9	83.2	83.3	82.3
271.9	262.1	-56.25°	66.2	68.3	70.5	72.9	75.5	77.8	77.3	76.4	75.7
274.7	262.7	-57.5°	58.7	61.1	63.7	66.4	68.9	70.3	69.8	69.3	69.0
277.1	263.0	-58.75°	51.1	53.8	57.0	59.7	61.4	62.3	62.2	62.1	63.8
279.1	262.7	-60°	45.0	48.5	51.3	53.3	54.4	54.7	56.7	58.6	60.0
280.3	261.9	-61.25°	41.3	44.1	46.2	47.6	49.7	51.7	53.7	55.3	56.4
277.8	260.1	-62.5°	38.1	40.3	42.5	44.7	46.8	48.8	50.9	52.2	52.7
274.9	257.9	-63.75°	35.1	37.3	39.5	41.7	43.9	45.7	47.2	48.2	48.8
271.9	255.5	-65°	32.0	34.3	36.6	38.6	40.4	41.9	43.2	44.2	44.9
268.6	252.9	-66.25°	29.3	31.5	33.5	35.4	36.9	38.3	39.4	40.4	41.4
265.3	250.2	-67.5°	26.9	28.9	30.7	32.3	33.6	34.9	36.1	37.2	38.1
261.8	247.6	-68.75°	24.7	26.3	27.8	29.2	30.6	31.8	33.0	34.1	34.9
258.3	246.3	-70°	21.9	23.4	24.9	26.2	27.5	28.8	29.9	31.0	31.8
254.8	245.0	-71.25°	19.1	20.6	22.0	23.5	24.9	26.1	27.2	28.0	28.7
251.6	243.5	-72.5°	17.2	18.8	20.3	21.6	22.7	23.7	24.5	25.2	25.7
248.8	241.6	-73.75°	16.3	17.5	18.7	19.7	20.6	21.4	22.1	22.8	23.4
246.9	239.3	-75°	15.3	16.1	17.0	17.8	18.6	19.3	20.0	20.6	21.2
244.4	236.5	-76.25°	13.6	14.3	15.1	15.9	16.6	17.3	17.9	18.5	19.0
241.4	233.3	-77.5°	12.0	12.6	13.3	14.0	14.7	15.3	15.8	16.4	16.8

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
237.8	228.3	-78.75°	10.4	10.8	11.5	12.1	12.7	13.3	13.8	14.2	14.7
233.6	223.1	-80°	8.8	9.1	9.7	10.3	10.8	11.3	11.7	12.2	12.5
228.7	218.2	-81.25°	7.3	7.4	8.0	8.5	8.9	9.3	9.7	10.1	10.4
223.6	213.6	-82.5°	5.7	5.8	6.2	6.6	7.0	7.4	7.7	8.1	8.3
218.9	209.4	-83.75°	4.2	4.1	4.5	4.9	5.3	5.7	6.1	6.4	6.7
214.6	205.7	-85°	3.8	3.9	4.2	4.5	4.7	5.0	5.1	5.3	5.4
209.8	201.8	-86.25°	3.7	3.9	4.0	4.1	4.2	4.2	4.2	4.2	4.2
204.9	197.4	-87.5°	3.3	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4
200.2	192.8	-88.75°	2.5	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
195.2	188.0	-90°	8.1	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
190.1	182.8										
184.7	177.4										
179.0	171.9										
173.2	166.3										
167.3	160.3										
160.9	153.9										
153.9	147.2										
146.4	140.1										
137.8	132.6										
128.4	124.8										
119.6	116.5										
111.2	109.3										
104.5	103.6										
98.8	97.9										
93.3	92.4										
87.6	86.8										
81.5	81.0										
75.3	75.0										
69.3	70.1										
65.0	65.6										
60.9	61.3										
57.1	57.4										
53.2	53.7										
49.4	50.0										
45.7	46.3										
42.2	42.8										
38.8	39.3										
35.5	36.1										
32.4	33.0										
29.3	29.9										
26.4	27.1										
24.1	24.6										
21.7	22.2										
19.4	19.8										
17.2	17.4										

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
15.0	15.1	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
12.8	12.9	88.75°	8.2	8.0	7.8	7.6	7.4	7.2	7.0	6.9	6.8
10.7	10.9	87.5°	9.0	8.9	8.7	8.6	8.5	8.3	8.1	7.9	7.7
8.6	8.8	86.25°	9.9	9.8	9.7	9.6	9.5	9.4	9.2	8.9	8.6
6.9	7.2	85°	11.8	11.6	11.5	11.3	11.1	10.9	10.6	10.2	9.7
5.5	5.8	83.75°	13.8	13.5	13.3	13.1	12.8	12.6	12.3	11.8	11.3
4.1	4.3	82.5°	15.8	15.5	15.2	14.9	14.6	14.3	13.9	13.4	12.8
3.3	3.5	81.25°	18.9	18.3	17.7	17.2	16.6	16.1	15.6	15.0	14.3
2.7	2.7	80°	22.0	21.3	20.5	19.8	19.1	18.5	17.8	17.0	16.2
7.8	7.6	78.75°	25.1	24.2	23.3	22.5	21.6	20.8	20.1	19.3	18.5
		77.5°	28.9	27.6	26.4	25.3	24.1	23.1	22.3	21.5	20.7
		76.25°	32.5	31.1	29.8	28.4	27.1	25.9	24.8	23.8	22.9
		75°	36.1	34.6	33.1	31.6	30.1	28.7	27.6	26.5	25.4
		73.75°	39.3	37.7	36.2	34.7	33.1	31.5	30.3	29.2	28.0
		72.5°	42.4	40.8	39.2	37.5	35.9	34.2	33.0	31.8	30.5
		71.25°	45.5	43.8	42.1	40.4	38.7	37.0	35.8	34.5	33.1
		70°	49.2	47.3	45.3	43.3	41.4	39.8	38.6	37.2	35.8
		68.75°	52.9	51.0	49.0	46.9	44.6	42.6	41.4	40.0	38.5
		67.5°	56.6	54.8	52.9	50.7	48.4	46.3	44.4	42.7	41.2
		66.25°	61.3	59.0	56.7	54.6	52.3	50.1	48.0	45.9	43.9
		65°	66.0	63.5	61.0	58.6	56.2	53.9	51.6	49.3	47.2
		63.75°	70.6	67.9	65.3	62.6	60.1	57.5	55.1	52.7	50.4
		62.5°	74.6	72.1	69.4	66.6	63.8	61.1	58.5	56.0	53.5
		61.25°	78.5	75.8	73.1	70.5	67.5	64.5	61.7	59.1	56.6
		60°	82.3	79.4	76.6	73.8	70.9	67.9	64.8	62.0	59.3
		58.75°	87.0	82.9	80.0	77.1	74.1	71.1	67.9	64.9	62.0
		57.5°	92.3	88.0	83.8	80.4	77.4	74.2	70.9	67.6	64.6
		56.25°	97.5	93.1	88.7	84.4	80.6	77.4	74.0	70.6	67.1
		55°	102.1	98.1	93.6	89.2	84.7	80.5	77.1	73.6	69.9
		53.75°	106.0	102.3	98.5	93.9	89.3	84.6	80.2	76.6	72.8
		52.5°	109.8	106.1	102.4	98.6	93.8	89.0	84.1	79.6	75.7
		51.25°	113.7	109.9	106.0	102.2	98.3	93.3	88.2	83.2	78.6
		50°	117.0	113.4	109.4	105.5	101.6	97.5	92.4	87.1	81.8
		48.75°	120.3	116.8	112.8	108.7	104.7	100.8	96.4	91.0	85.6
		47.5°	123.9	120.4	116.4	111.8	107.7	103.7	99.7	94.8	89.3
		46.25°	127.8	124.2	120.2	115.6	110.6	106.4	102.4	98.4	92.9
		45°	131.9	128.1	124.1	119.4	114.2	109.1	104.9	100.8	96.3
		43.75°	136.0	132.1	128.1	123.5	118.2	112.3	107.4	103.2	99.0
		42.5°	140.1	136.1	132.0	127.6	122.3	116.3	109.8	105.8	101.5
		41.25°	145.1	140.2	135.9	131.4	126.5	120.4	113.8	108.4	104.1
		40°	150.0	144.5	139.8	135.2	130.4	124.6	117.9	111.6	106.7
		38.75°	154.5	148.9	143.7	139.0	134.1	128.7	121.7	115.2	109.5
		37.5°	158.7	152.9	147.6	142.8	137.7	131.7	125.2	118.6	112.6
		36.25°	163.5	156.6	151.2	146.3	140.8	134.6	128.4	121.8	115.6
		35°	168.6	160.5	154.5	149.4	143.7	137.5	131.2	124.7	118.5

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
2.0	2.0	33.75°	173.8	165.5	157.4	152.4	146.6	140.2	133.8	127.4	121.1
6.7	6.6	32.5°	179.0	170.5	161.9	155.6	149.6	142.9	136.3	129.8	123.4
7.5	7.3	31.25°	183.1	175.5	166.8	158.9	152.7	145.7	138.8	132.2	125.6
8.3	8.1	30°	185.8	180.0	171.3	163.0	156.0	148.8	141.2	134.4	127.7
9.2	8.8	28.75°	188.8	183.3	175.4	167.1	159.5	152.0	143.8	136.6	129.8
10.7	10.2	27.5°	192.1	186.4	179.2	170.9	163.1	155.3	146.8	138.7	131.8
12.2	11.7	26.25°	195.8	189.7	182.5	174.3	166.5	158.7	149.9	140.7	133.7
13.7	13.1	25°	200.1	193.3	185.7	177.4	169.7	162.2	153.0	143.2	135.5
15.4	14.5	23.75°	204.7	197.3	189.2	180.2	172.5	165.3	156.3	146.1	137.6
17.6	16.7	22.5°	209.2	201.5	192.9	183.4	175.1	167.9	159.6	149.2	139.6
19.8	18.9	21.25°	213.8	205.7	196.8	186.8	177.3	170.2	162.6	152.1	141.7
22.0	21.1	20°	218.3	210.0	200.9	190.3	179.5	172.5	165.1	154.8	144.3
24.3	23.3	18.75°	222.8	214.2	205.2	193.9	182.7	174.7	167.0	157.3	146.8
26.8	25.6	17.5°	227.4	218.0	208.1	197.1	185.9	176.9	168.9	159.7	149.1
29.3	28.0	16.25°	231.2	221.0	210.8	200.0	188.9	179.1	170.9	161.9	151.3
31.7	30.4	15°	234.3	223.8	213.4	202.6	191.6	181.2	172.7	163.9	153.2
34.2	32.7	13.75°	237.1	226.6	215.8	204.9	194.1	183.5	174.6	165.5	155.1
36.9	35.2	12.5°	239.5	229.2	218.2	207.0	196.2	185.8	176.4	167.0	156.7
39.6	37.9	11.25°	241.8	231.5	220.4	209.0	198.1	187.8	178.1	168.5	158.2
42.3	40.5	10°	243.7	233.5	222.5	210.8	199.8	189.6	179.7	169.8	159.5
45.1	43.1	8.75°	245.4	235.3	224.4	212.5	201.2	191.2	181.3	171.1	160.6
48.1	45.9	7.5°	246.8	236.8	226.2	214.0	202.4	192.6	182.7	172.2	161.5
51.1	48.7	6.25°	247.9	238.2	227.8	215.3	203.3	193.5	183.5	172.8	162.1
54.0	51.5	5°	249.0	239.1	228.6	215.9	203.6	193.8	183.9	173.2	162.5
56.8	54.2	3.75°	250.1	239.7	229.0	216.3	203.8	194.0	184.2	173.4	162.7
59.3	56.8	2.5°	251.1	240.2	229.2	216.5	203.8	194.1	184.2	173.5	162.7
61.7	59.1	1.25°	251.8	240.5	229.2	216.4	203.7	193.9	184.2	173.4	162.6
64.0	61.2	0°	252.4	240.6	228.9	216.2	203.4	193.7	183.9	173.2	162.4
66.3	63.3	-1.25°	250.9	240.3	229.6	216.8	204.1	193.6	183.1	173.1	163.0
68.9	65.3	-2.5°	249.3	239.8	230.1	217.3	204.6	193.3	182.2	172.9	163.4
71.7	67.7	-3.75°	247.6	239.3	230.3	217.5	204.8	192.8	181.3	172.6	163.7
74.5	70.5	-5°	245.9	238.6	230.3	217.5	204.8	192.1	180.2	172.2	163.9
77.3	73.2	-6.25°	244.9	238.1	229.9	217.3	204.4	191.0	179.1	171.8	163.9
80.1	75.9	-7.5°	244.4	237.6	228.6	215.5	202.8	189.9	178.3	171.4	163.9
83.6	78.4	-8.75°	243.7	237.0	227.0	213.4	200.8	188.9	178.3	171.0	163.2
87.0	81.3	-10°	242.9	236.2	224.9	210.9	198.9	187.9	178.1	170.4	162.1
90.3	84.5	-11.25°	242.0	235.3	222.4	208.0	197.1	186.9	177.7	169.6	160.8
93.6	87.5	-12.5°	240.9	234.3	219.5	204.7	195.3	186.0	177.0	168.6	159.3
96.7	90.5	-13.75°	239.7	231.8	216.1	201.4	193.7	185.2	176.1	167.4	157.5
99.2	93.4	-15°	238.4	228.2	212.2	199.1	192.3	184.3	174.9	165.9	155.5
101.7	96.1	-16.25°	237.0	224.1	207.8	197.1	191.1	183.1	173.5	163.8	153.2
104.4	98.6	-17.5°	235.1	219.4	202.9	195.4	190.1	181.7	171.7	161.5	150.7
107.1	101.2	-18.75°	230.7	214.6	197.7	194.1	189.5	179.8	169.7	158.8	147.9
109.9	103.9	-20°	225.4	210.1	197.4	193.1	188.5	177.6	167.3	155.9	144.8
112.7	106.6	-21.25°	220.3	205.7	196.7	192.1	185.6	175.1	164.3	152.6	141.4

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
115.3	109.4	-22.5°	215.4	201.4	195.6	190.7	182.3	172.0	160.8	149.0	139.1
117.6	112.2	-23.75°	210.8	200.0	194.1	188.8	178.9	168.8	157.4	145.1	137.3
119.8	114.4	-25°	206.5	198.3	192.2	185.1	175.3	165.3	154.1	142.1	135.6
121.7	116.4	-26.25°	203.2	196.1	189.9	181.2	171.7	161.7	150.7	139.8	134.7
123.4	118.1	-27.5°	200.7	193.5	186.4	177.3	167.9	158.1	147.5	138.8	133.6
125.0	119.7	-28.75°	197.6	190.4	182.2	173.3	164.1	154.5	144.3	137.6	132.3
126.6	121.5	-30°	194.1	186.5	177.9	169.2	160.4	151.1	142.0	136.1	130.7
128.9	123.2	-31.25°	189.9	182.0	173.6	165.1	156.8	147.8	140.3	134.4	128.8
131.1	125.0	-32.5°	185.3	177.3	169.1	161.4	153.3	144.8	138.3	132.4	126.4
133.1	126.8	-33.75°	180.3	172.5	164.9	157.9	150.0	142.5	136.1	130.2	124.0
135.0	128.7	-35°	175.2	167.6	160.9	154.5	146.9	140.0	133.7	127.6	121.4
136.7	130.4	-36.25°	170.0	162.9	156.5	150.6	144.0	137.2	130.9	124.9	118.8
138.3	132.1	-37.5°	164.7	158.0	151.8	146.0	140.8	134.1	128.0	122.1	116.1
139.8	133.6	-38.75°	159.3	152.8	146.7	141.2	136.1	130.8	125.0	119.2	113.3
141.2	135.0	-40°	153.5	147.2	141.4	136.0	131.1	127.1	121.9	116.2	110.4
142.7	136.2	-41.25°	147.4	141.3	135.7	130.6	126.2	122.8	118.8	113.2	107.4
144.5	137.4	-42.5°	140.9	135.1	129.8	124.9	121.6	118.3	114.9	110.1	104.5
146.1	138.5	-43.75°	134.1	128.6	123.5	120.1	117.0	113.9	110.7	107.0	101.5
147.6	139.4	-45°	127.0	121.8	118.2	115.3	112.4	109.4	106.5	103.3	98.5
148.9	140.3	-46.25°	119.5	115.8	113.2	110.5	107.7	105.1	102.2	99.2	95.4
150.0	141.0	-47.5°	113.0	110.6	108.2	105.6	103.3	100.7	98.0	95.0	91.9
150.9	141.4	-48.75°	107.7	105.4	103.1	101.0	98.8	96.4	93.7	90.8	87.9
151.6	141.8	-50°	102.3	100.2	98.4	96.5	94.4	92.0	89.3	86.6	83.8
152.1	142.2	-51.25°	96.7	95.5	93.8	92.0	89.9	87.5	84.9	82.4	79.8
152.4	142.4	-52.5°	91.5	90.8	89.2	87.4	85.2	82.9	80.5	78.2	76.0
152.6	142.6	-53.75°	86.2	85.8	84.5	82.5	80.4	78.3	76.2	74.4	72.2
152.7	142.8	-55°	80.7	80.5	79.5	77.6	75.7	73.9	72.5	70.7	68.5
152.6	142.8	-56.25°	75.4	75.2	74.4	72.7	71.3	70.3	68.8	67.1	65.0
153.3	143.6	-57.5°	70.4	70.1	69.2	68.5	67.8	66.7	65.3	63.5	61.5
153.8	144.3	-58.75°	65.7	65.2	65.3	65.1	64.3	63.2	61.8	60.0	58.1
154.3	144.9	-60°	61.4	61.7	61.8	61.8	61.0	59.7	58.2	56.6	54.8
154.6	145.4	-61.25°	57.8	58.1	58.3	58.6	57.5	56.1	54.7	53.1	51.4
154.8	145.7	-62.5°	54.1	54.5	54.7	54.7	53.8	52.6	51.2	49.8	48.5
154.9	146.0	-63.75°	50.5	50.8	50.9	50.8	50.2	49.0	47.9	46.8	45.6
154.5	146.0	-65°	46.8	47.1	47.2	47.0	46.7	45.9	45.0	43.9	42.8
153.1	144.6	-66.25°	43.2	43.4	43.5	43.6	43.7	42.9	42.1	41.1	39.9
151.5	143.1	-67.5°	39.7	40.1	40.3	40.5	40.6	40.0	39.1	38.2	37.1
149.7	141.6	-68.75°	36.5	36.9	37.2	37.4	37.5	37.1	36.2	35.3	34.3
147.7	140.1	-70°	33.4	33.8	34.1	34.3	34.4	34.2	33.4	32.5	31.5
145.5	138.6	-71.25°	30.3	30.8	31.2	31.4	31.4	31.3	30.5	29.6	28.7
143.4	137.1	-72.5°	27.7	28.1	28.4	28.5	28.5	28.4	27.6	26.9	26.1
141.6	135.5	-73.75°	25.1	25.4	25.6	25.7	25.6	25.4	24.8	24.2	23.5
139.8	134.0	-75°	22.5	22.8	22.9	22.9	22.8	22.5	22.0	21.5	20.9
138.0	132.5	-76.25°	20.0	20.1	20.2	20.1	19.9	19.7	19.2	18.7	18.4
136.3	131.1	-77.5°	17.5	17.6	17.5	17.4	17.1	17.0	17.0	16.8	16.7

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
134.6	129.7	-78.75°	15.1	15.1	15.2	15.2	15.2	15.3	15.2	15.1	14.9
133.0	127.8	-80°	13.0	13.1	13.2	13.3	13.4	13.5	13.5	13.4	13.2
131.5	125.8	-81.25°	11.0	11.2	11.3	11.5	11.6	11.7	11.8	11.6	11.5
130.0	123.8	-82.5°	9.0	9.2	9.5	9.7	9.9	10.0	10.1	9.9	9.8
128.6	121.8	-83.75°	7.5	7.7	7.9	8.1	8.2	8.3	8.4	8.3	8.1
126.6	119.8	-85°	6.0	6.1	6.3	6.5	6.6	6.7	6.8	6.6	6.4
124.5	117.8	-86.25°	4.5	4.6	4.8	5.0	5.1	5.2	5.4	5.2	5.1
122.3	115.7	-87.5°	3.6	3.8	3.9	4.0	4.1	4.2	4.2	4.2	4.1
120.0	113.5	-88.75°	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.0
117.6	111.1	-90°	7.3	7.1	6.9	6.6	6.4	6.1	5.9	5.9	5.9
115.2	108.6										
112.6	106.0										
109.9	103.4										
107.1	100.8										
104.3	98.1										
101.5	95.8										
98.7	93.4										
96.0	90.9										
93.2	88.2										
90.3	85.4										
87.3	82.5										
84.1	79.5										
80.9	76.4										
77.1	73.2										
73.3	69.9										
69.6	66.8										
66.1	63.6										
62.8	60.4										
59.4	57.2										
56.1	54.0										
52.8	51.2										
50.0	48.4										
47.1	45.6										
44.3	42.9										
41.5	40.1										
38.7	37.4										
36.0	34.7										
33.2	32.0										
30.4	29.3										
27.8	26.9										
25.3	24.5										
22.8	22.1										
20.3	19.7										
18.2	17.9										
16.5	16.2										



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
14.7	14.5	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
13.0	12.7	88.75°	6.5	6.5	6.4	6.3	6.0	5.8	5.5	5.2	5.0
11.3	11.0	87.5°	7.2	7.0	6.8	6.7	6.4	6.1	5.8	5.6	5.3
9.5	9.3	86.25°	7.8	7.6	7.3	7.1	6.8	6.5	6.2	5.9	5.6
7.8	7.6	85°	8.4	8.1	7.8	7.5	7.2	6.9	6.5	6.2	5.9
6.1	5.9	83.75°	9.7	9.2	8.6	8.1	7.6	7.2	6.9	6.5	6.2
5.0	4.9	82.5°	11.1	10.5	9.9	9.3	8.7	8.1	7.6	7.0	6.5
4.0	3.9	81.25°	12.5	11.8	11.2	10.5	9.9	9.2	8.6	7.9	7.3
3.0	3.0	80°	13.9	13.2	12.5	11.8	11.1	10.3	9.6	8.9	8.2
5.9	5.9	78.75°	15.7	14.7	13.7	13.0	12.2	11.4	10.7	9.9	9.1
		77.5°	17.9	16.8	15.7	14.6	13.4	12.5	11.7	10.8	10.0
		76.25°	20.1	19.0	17.8	16.6	15.3	13.9	12.7	11.8	10.9
		75°	22.2	21.1	19.9	18.6	17.2	15.7	14.3	12.9	11.8
		73.75°	24.4	23.2	22.0	20.5	19.0	17.5	16.0	14.5	12.9
		72.5°	26.7	25.4	24.1	22.5	20.9	19.3	17.7	16.1	14.4
		71.25°	29.0	27.6	26.1	24.5	22.8	21.1	19.4	17.6	15.9
		70°	31.2	29.7	28.2	26.4	24.6	22.8	21.0	19.2	17.4
		68.75°	33.5	31.9	30.2	28.3	26.5	24.6	22.7	20.8	18.8
		67.5°	36.0	34.1	32.2	30.2	28.3	26.3	24.3	22.3	20.3
		66.25°	38.6	36.6	34.4	32.1	30.1	28.0	25.9	23.8	21.7
		65°	41.2	39.1	36.7	34.2	31.9	29.7	27.5	25.3	23.1
		63.75°	43.8	41.6	39.0	36.3	33.8	31.4	29.1	26.8	24.5
		62.5°	46.4	44.0	41.2	38.4	35.7	33.1	30.7	28.3	25.9
		61.25°	49.0	46.4	43.4	40.5	37.6	34.9	32.2	29.8	27.3
		60°	51.6	48.7	45.6	42.5	39.5	36.7	33.9	31.2	28.6
		58.75°	54.1	51.1	47.9	44.5	41.4	38.4	35.5	32.7	30.0
		57.5°	56.6	53.4	50.1	46.7	43.2	40.1	37.0	34.1	31.3
		56.25°	58.6	55.7	52.4	48.9	45.3	41.7	38.6	35.5	32.6
		55°	60.6	57.8	54.6	51.1	47.3	43.5	40.1	36.9	33.9
		53.75°	62.6	59.7	56.7	53.2	49.4	45.5	41.5	38.3	35.1
		52.5°	64.6	61.7	58.6	55.3	51.5	47.4	43.2	39.6	36.4
		51.25°	66.6	63.6	60.5	57.2	53.5	49.4	45.1	40.9	37.6
		50°	69.2	65.5	62.3	59.0	55.5	51.3	46.9	42.4	38.8
		48.75°	71.7	67.7	64.2	60.8	57.2	53.2	48.7	44.1	40.1
		47.5°	74.2	70.0	66.0	62.5	58.9	55.1	50.5	45.8	41.3
		46.25°	76.5	72.2	68.1	64.3	60.5	56.7	52.3	47.6	43.0
		45°	78.8	74.4	70.1	66.0	62.2	58.3	54.1	49.3	44.6
		43.75°	81.6	76.5	72.1	67.9	63.8	59.8	55.6	51.0	46.2
		42.5°	84.4	78.6	74.1	69.7	65.5	61.4	57.1	52.6	47.7
		41.25°	87.2	81.1	76.0	71.5	67.1	62.9	58.6	54.3	49.2
		40°	89.8	83.6	77.8	73.2	68.7	64.4	60.1	55.7	50.7
		38.75°	92.4	86.0	79.8	74.8	70.3	66.0	61.6	57.1	52.2
		37.5°	94.8	88.4	82.0	76.4	71.8	67.5	63.0	58.4	53.6
		36.25°	97.3	90.6	84.2	77.9	73.4	69.0	64.5	59.8	54.9
		35°	99.8	92.8	86.2	79.8	75.0	70.5	65.9	61.1	56.1



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
2.0	2.0	33.75°	102.4	94.9	88.2	81.9	76.6	72.0	67.3	62.4	57.3
4.7	4.4	32.5°	105.0	97.3	90.2	84.0	78.2	73.5	68.6	63.6	58.5
5.0	4.7	31.25°	107.7	99.8	92.2	85.9	79.9	74.9	70.0	64.9	59.6
5.3	5.0	30°	110.4	102.3	94.1	87.7	81.7	76.3	71.3	66.1	60.7
5.6	5.2	28.75°	113.0	104.7	96.4	89.5	83.3	77.7	72.6	67.3	61.8
5.9	5.5	27.5°	114.7	107.1	98.6	91.1	84.9	79.1	73.8	68.4	62.9
6.2	5.8	26.25°	116.3	109.3	100.7	92.6	86.4	80.5	75.0	69.5	63.9
6.6	6.1	25°	117.8	111.5	102.8	94.1	87.8	81.8	76.2	70.6	64.9
7.5	6.8	23.75°	119.4	113.5	104.7	95.9	89.1	83.1	77.4	71.7	65.9
8.3	7.5	22.5°	121.0	114.9	106.6	97.7	90.4	84.3	78.5	72.7	66.8
9.2	8.3	21.25°	122.6	116.3	108.4	99.4	91.5	85.5	79.6	73.7	67.7
10.0	9.1	20°	124.2	117.7	110.0	100.9	92.5	86.5	80.7	74.7	68.6
10.8	9.9	18.75°	125.8	119.0	111.6	102.4	93.5	87.5	81.7	75.6	69.4
11.7	10.6	17.5°	127.4	120.4	113.1	103.9	94.6	88.4	82.6	76.5	70.2
12.8	11.4	16.25°	128.9	121.7	114.3	105.2	95.8	89.2	83.5	77.4	71.0
14.2	12.4	15°	130.2	123.0	115.4	106.4	97.0	90.0	84.3	78.2	71.7
15.5	13.7	13.75°	131.5	124.3	116.4	107.5	98.1	90.7	85.0	78.9	72.3
16.9	15.0	12.5°	132.6	125.5	117.4	108.5	99.0	91.3	85.7	79.6	72.9
18.3	16.2	11.25°	133.6	126.7	118.4	109.5	99.9	92.0	86.4	80.3	73.5
19.6	17.5	10°	134.5	127.8	119.2	110.2	100.9	92.9	87.1	80.9	74.0
20.9	18.7	8.75°	135.2	128.5	119.7	110.8	101.8	93.6	87.7	81.5	74.4
22.2	20.0	7.5°	135.5	128.9	120.1	111.3	102.5	94.4	88.3	82.0	74.8
23.5	21.2	6.25°	135.7	129.2	120.3	111.6	103.1	95.1	88.9	82.5	75.2
24.8	22.4	5°	135.9	129.3	120.5	111.8	103.6	95.7	89.4	82.9	75.5
26.1	23.6	3.75°	136.0	129.4	120.6	111.8	104.0	96.3	89.9	83.3	75.8
27.3	24.8	2.5°	136.1	129.4	120.6	111.8	104.3	96.9	90.3	83.6	76.0
28.5	26.0	1.25°	136.0	129.3	120.5	111.7	104.5	97.4	90.6	83.9	76.2
29.8	27.2	0°	136.0	129.1	120.3	111.5	104.6	97.8	90.9	84.1	76.3
31.0	28.3	-1.25°	136.4	129.3	120.5	111.7	104.7	97.8	90.8	83.9	76.2
32.2	29.4	-2.5°	136.9	129.4	120.6	111.8	104.7	97.7	90.6	83.6	76.0
33.4	30.5	-3.75°	137.2	129.4	120.6	111.9	104.7	97.5	90.4	83.3	75.8
34.6	31.6	-5°	137.4	129.3	120.5	111.8	104.5	97.3	90.1	82.9	75.5
35.8	32.7	-6.25°	137.4	129.2	120.3	111.7	104.3	97.0	89.7	82.5	75.2
36.9	33.8	-7.5°	137.4	128.9	120.1	111.5	104.0	96.6	89.3	82.0	74.8
38.0	34.8	-8.75°	137.2	128.5	119.7	111.2	103.6	96.1	88.8	81.5	74.4
39.1	35.8	-10°	136.4	127.9	119.2	110.8	103.2	95.6	88.2	80.9	74.0
40.2	36.8	-11.25°	135.2	127.0	118.5	110.3	102.6	95.0	87.5	80.3	73.5
41.4	37.8	-12.5°	134.0	125.9	117.5	109.5	101.8	94.3	86.8	79.6	72.9
42.8	38.8	-13.75°	132.8	124.8	116.6	108.6	101.0	93.5	86.1	78.9	72.3
44.2	39.7	-15°	131.6	123.7	115.5	107.7	100.0	92.7	85.4	78.4	71.7
45.6	40.6	-16.25°	130.4	122.4	114.4	106.6	99.0	91.8	84.6	77.8	71.2
46.9	41.7	-17.5°	128.9	121.1	113.2	105.5	97.9	90.9	83.8	77.2	70.6
48.2	42.9	-18.75°	127.4	119.7	111.9	104.3	96.8	90.0	83.0	76.5	69.9
49.5	44.1	-20°	125.8	118.2	110.6	103.0	95.6	89.0	82.2	75.7	69.3
50.7	45.2	-21.25°	124.2	116.7	109.1	101.5	94.5	88.0	81.4	74.9	68.5

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
51.9	46.3	-22.5°	122.5	115.1	107.6	100.0	93.3	86.9	80.5	74.1	67.7
53.1	47.4	-23.75°	120.7	113.5	105.9	98.5	92.1	85.9	79.5	73.2	66.9
54.2	48.4	-25°	118.9	111.7	104.2	96.8	90.9	84.7	78.5	72.3	66.0
55.3	49.5	-26.25°	117.0	109.8	102.4	95.4	89.6	83.6	77.5	71.3	65.1
56.3	50.4	-27.5°	115.1	107.8	100.4	93.9	88.3	82.4	76.3	70.2	64.1
57.3	51.4	-28.75°	113.1	105.7	98.4	92.5	87.0	81.2	75.2	69.2	63.1
58.2	52.3	-30°	110.9	103.5	96.3	91.1	85.7	79.9	74.0	68.0	62.1
59.1	53.1	-31.25°	108.7	101.2	94.7	89.7	84.4	78.6	72.7	66.8	61.0
60.0	53.9	-32.5°	106.4	99.1	93.1	88.2	83.0	77.2	71.4	65.6	59.8
60.8	54.7	-33.75°	104.1	96.9	91.6	86.8	81.5	75.8	70.1	64.4	58.6
61.6	55.4	-35°	101.7	95.2	90.1	85.3	79.9	74.3	68.7	63.1	57.4
62.4	56.1	-36.25°	99.3	93.5	88.5	83.7	78.3	72.8	67.2	61.7	56.1
63.2	56.8	-37.5°	96.9	91.7	86.8	81.8	76.6	71.2	65.8	60.3	54.9
63.9	57.4	-38.75°	94.9	89.9	85.0	79.9	74.8	69.6	64.2	58.9	53.6
64.5	58.0	-40°	92.9	87.9	83.0	77.9	72.9	67.9	62.7	57.4	52.3
65.1	58.5	-41.25°	90.7	85.8	80.8	75.8	70.9	66.1	61.0	55.9	50.9
65.7	59.0	-42.5°	88.4	83.5	78.5	73.6	68.9	64.2	59.4	54.3	49.4
66.2	59.5	-43.75°	86.0	81.1	76.2	71.4	66.8	62.3	57.7	52.8	48.0
66.6	59.9	-45°	83.4	78.6	73.8	69.2	64.7	60.3	55.8	51.1	46.4
67.0	60.3	-46.25°	80.7	76.0	71.3	66.9	62.6	58.3	53.9	49.4	44.8
67.3	60.6	-47.5°	77.9	73.3	68.8	64.7	60.5	56.2	52.0	47.7	43.2
67.7	60.9	-48.75°	75.0	70.5	66.4	62.3	58.3	54.2	50.1	45.9	42.0
67.9	61.1	-50°	72.0	67.8	63.9	60.0	56.0	52.2	48.2	44.1	40.7
68.1	61.3	-51.25°	69.0	65.2	61.4	57.6	53.9	50.1	46.3	42.5	39.5
68.3	61.5	-52.5°	66.2	62.6	58.9	55.2	51.7	48.1	44.3	41.1	38.3
68.4	61.6	-53.75°	63.4	59.9	56.3	53.0	49.6	46.0	42.5	39.7	37.0
68.5	61.6	-55°	60.5	57.1	53.9	50.7	47.4	43.9	40.9	38.2	35.6
68.5	61.7	-56.25°	57.6	54.4	51.5	48.4	45.2	42.1	39.4	36.8	34.3
68.5	61.6	-57.5°	54.7	52.0	49.1	46.1	43.0	40.3	37.7	35.3	32.9
68.4	61.6	-58.75°	52.1	49.5	46.7	43.8	41.1	38.6	36.1	33.7	31.2
68.3	61.5	-60°	49.4	47.1	44.3	41.7	39.2	36.7	34.4	32.1	29.6
68.1	61.3	-61.25°	46.7	44.6	42.0	39.6	37.2	34.9	32.7	30.4	27.9
67.9	61.1	-62.5°	44.0	42.1	39.7	37.4	35.2	33.0	30.9	28.6	26.2
67.7	60.9	-63.75°	41.3	39.6	37.4	35.2	33.1	31.1	29.1	26.9	24.6
67.3	60.6	-65°	38.6	37.0	35.0	33.0	31.1	29.2	27.2	25.1	22.9
67.0	60.3	-66.25°	36.0	34.4	32.6	30.9	29.1	27.3	25.4	23.4	21.3
66.6	59.9	-67.5°	33.3	31.9	30.4	28.8	27.2	25.4	23.6	21.6	20.1
66.2	59.5	-68.75°	30.7	29.5	28.3	26.8	25.2	23.5	21.7	20.3	19.0
65.7	59.0	-70°	28.3	27.3	26.2	24.8	23.2	21.6	20.3	19.1	17.8
65.1	58.5	-71.25°	26.0	25.1	24.1	22.7	21.3	20.1	19.0	17.8	16.6
64.6	58.0	-72.5°	23.7	22.8	22.0	20.9	19.8	18.7	17.6	16.5	15.4
64.0	57.4	-73.75°	21.3	20.7	20.2	19.3	18.3	17.3	16.3	15.2	14.2
63.4	56.9	-75°	19.4	18.9	18.5	17.7	16.8	15.8	14.9	13.9	13.0
62.8	56.3	-76.25°	17.6	17.2	16.8	16.1	15.2	14.4	13.5	12.6	11.8
62.1	55.6	-77.5°	15.9	15.5	15.1	14.5	13.7	12.9	12.1	11.3	10.5

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
61.3	55.0	-78.75°	14.1	13.8	13.4	12.9	12.2	11.5	10.8	10.0	9.3
60.6	54.3	-80°	12.4	12.1	11.7	11.2	10.6	10.0	9.4	8.7	8.1
59.8	53.7	-81.25°	10.7	10.4	10.0	9.6	9.1	8.5	8.0	7.4	6.8
58.9	53.0	-82.5°	9.0	8.7	8.4	8.0	7.5	7.0	6.6	6.1	5.8
58.0	52.2	-83.75°	7.3	7.0	6.7	6.3	5.9	5.7	5.5	5.3	5.1
57.1	51.4	-85°	5.7	5.6	5.4	5.3	5.1	5.0	4.8	4.7	4.5
56.1	50.6	-86.25°	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9
55.1	49.7	-87.5°	3.9	3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.3
54.1	48.8	-88.75°	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6
53.1	47.8	-90°	5.9	5.9	5.9	5.9	5.7	5.4	5.2	4.9	4.7
52.0	46.8										
50.9	45.8										
49.7	44.7										
48.5	43.5										
47.3	42.5										
46.0	41.5										
44.6	40.5										
43.2	39.5										
42.1	38.5										
41.0	37.5										
39.9	36.4										
38.7	35.4										
37.6	34.3										
36.4	33.2										
35.3	32.0										
34.1	30.8										
32.9	29.5										
31.4	28.2										
30.0	26.8										
28.5	25.4										
26.9	24.0										
25.3	22.6										
23.7	21.3										
22.2	20.3										
20.9	19.3										
19.8	18.3										
18.7	17.3										
17.6	16.3										
16.5	15.2										
15.4	14.2										
14.3	13.2										
13.2	12.1										
12.0	11.1										
10.9	10.0										
9.7	8.9										



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.6	7.9	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.4	6.8	88.75°	4.2	3.9	3.7	3.5	3.2	3.0	2.7	2.4	2.2
6.3	5.8	87.5°	4.4	4.2	4.0	3.7	3.5	3.2	2.9	2.6	2.3
5.5	5.3	86.25°	4.7	4.5	4.2	4.0	3.7	3.4	3.1	2.8	2.5
4.9	4.7	85°	4.9	4.7	4.5	4.2	4.0	3.7	3.4	3.0	2.7
4.3	4.2	83.75°	5.2	5.0	4.8	4.5	4.2	3.9	3.6	3.2	2.8
3.8	3.6	82.5°	5.4	5.2	5.0	4.8	4.5	4.2	3.8	3.4	3.0
3.2	3.1	81.25°	5.7	5.5	5.3	5.0	4.7	4.4	4.0	3.6	3.2
2.6	2.5	80°	6.1	5.8	5.6	5.3	5.0	4.6	4.2	3.8	3.4
4.4	4.2	78.75°	6.8	6.3	5.8	5.5	5.2	4.9	4.5	4.0	3.5
		77.5°	7.6	6.9	6.3	5.8	5.5	5.1	4.7	4.2	3.7
		76.25°	8.3	7.6	6.9	6.3	5.7	5.3	4.9	4.4	3.9
		75°	9.0	8.3	7.6	6.8	6.1	5.6	5.1	4.6	4.0
		73.75°	9.7	8.9	8.2	7.4	6.6	5.8	5.3	4.8	4.2
		72.5°	10.5	9.6	8.8	7.9	7.0	6.2	5.6	5.0	4.3
		71.25°	11.2	10.3	9.4	8.4	7.5	6.6	5.8	5.2	4.5
		70°	12.0	10.9	9.9	9.0	8.0	7.0	6.0	5.4	4.7
		68.75°	13.2	11.6	10.5	9.5	8.5	7.4	6.4	5.5	4.8
		67.5°	14.4	12.6	11.1	10.0	8.9	7.8	6.7	5.7	5.0
		66.25°	15.6	13.6	11.7	10.6	9.4	8.2	7.1	5.9	5.1
		65°	16.7	14.7	12.7	11.1	9.9	8.7	7.4	6.2	5.3
		63.75°	17.9	15.8	13.6	11.6	10.3	9.1	7.8	6.5	5.4
		62.5°	19.0	16.8	14.6	12.4	10.8	9.4	8.1	6.8	5.6
		61.25°	20.1	17.8	15.5	13.2	11.2	9.8	8.5	7.1	5.7
		60°	21.2	18.9	16.5	14.0	11.7	10.2	8.8	7.3	5.9
		58.75°	22.3	19.9	17.4	14.9	12.4	10.6	9.1	7.6	6.1
		57.5°	23.4	20.9	18.3	15.7	13.1	11.0	9.4	7.9	6.3
		56.25°	24.5	21.8	19.2	16.5	13.8	11.3	9.7	8.1	6.5
		55°	25.6	22.8	20.1	17.3	14.5	11.7	10.1	8.4	6.7
		53.75°	26.6	23.8	20.9	18.1	15.2	12.3	10.4	8.7	7.0
		52.5°	27.6	24.7	21.8	18.8	15.9	12.9	10.7	8.9	7.2
		51.25°	28.6	25.6	22.6	19.6	16.6	13.5	11.0	9.2	7.4
		50°	29.6	26.5	23.4	20.3	17.2	14.1	11.3	9.4	7.6
		48.75°	30.6	27.4	24.3	21.1	17.9	14.7	11.6	9.6	7.7
		47.5°	31.6	28.3	25.1	21.8	18.5	15.2	11.9	9.9	7.9
		46.25°	32.5	29.2	25.8	22.5	19.1	15.8	12.4	10.1	8.1
		45°	33.4	30.0	26.6	23.2	19.7	16.3	12.9	10.3	8.3
		43.75°	34.3	30.9	27.4	23.9	20.3	16.8	13.3	10.6	8.5
		42.5°	35.2	31.7	28.1	24.5	20.9	17.3	13.7	10.8	8.6
		41.25°	36.1	32.5	28.8	25.2	21.5	17.8	14.2	11.0	8.8
		40°	36.9	33.2	29.5	25.8	22.1	18.3	14.6	11.2	9.0
		38.75°	37.7	34.0	30.2	26.4	22.6	18.8	15.0	11.4	9.1
		37.5°	38.5	34.7	30.9	27.0	23.1	19.3	15.3	11.6	9.3
		36.25°	39.3	35.4	31.5	27.6	23.7	19.7	15.7	11.8	9.5
		35°	40.1	36.1	32.1	28.1	24.2	20.2	16.0	12.1	9.6

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.0	2.0	33.75°	40.8	36.8	32.7	28.7	24.6	20.5	16.4	12.4	9.7
2.1	2.1	32.5°	41.7	37.4	33.3	29.2	25.1	20.9	16.7	12.7	9.9
2.3	2.2	31.25°	42.7	38.1	33.9	29.7	25.6	21.2	17.0	12.9	10.0
2.4	2.3	30°	43.6	38.7	34.4	30.2	26.0	21.5	17.3	13.2	10.1
2.5	2.3	28.75°	44.5	39.2	35.0	30.7	26.4	21.9	17.5	13.4	10.3
2.6	2.4	27.5°	45.3	39.8	35.5	31.2	26.7	22.1	17.8	13.6	10.4
2.8	2.5	26.25°	46.2	40.3	36.0	31.6	27.0	22.4	18.0	13.9	10.5
2.9	2.6	25°	46.9	40.9	36.4	31.9	27.3	22.7	18.2	14.1	10.6
3.0	2.7	23.75°	47.7	41.5	36.9	32.3	27.6	22.9	18.4	14.2	10.7
3.1	2.8	22.5°	48.4	42.1	37.3	32.6	27.8	23.1	18.6	14.4	10.8
3.3	2.8	21.25°	49.1	42.7	37.7	32.9	28.1	23.4	18.8	14.6	10.9
3.4	2.9	20°	49.7	43.3	38.0	33.2	28.3	23.6	19.0	14.7	11.0
3.5	3.0	18.75°	50.3	43.9	38.4	33.4	28.5	23.7	19.1	14.9	11.1
3.6	3.1	17.5°	50.9	44.4	38.7	33.7	28.7	23.9	19.2	15.0	11.2
3.8	3.2	16.25°	51.4	44.9	39.0	33.9	28.9	24.0	19.4	15.1	11.2
3.9	3.3	15°	51.9	45.3	39.3	34.1	29.0	24.2	19.5	15.2	11.3
4.0	3.3	13.75°	52.4	45.8	39.6	34.3	29.1	24.3	19.5	15.3	11.4
4.1	3.4	12.5°	52.8	46.1	39.8	34.5	29.2	24.4	19.6	15.4	11.4
4.2	3.5	11.25°	53.2	46.5	40.0	34.7	29.3	24.5	19.7	15.5	11.5
4.4	3.6	10°	53.5	46.8	40.3	34.8	29.4	24.5	19.7	15.5	11.5
4.5	3.6	8.75°	53.8	47.1	40.4	35.0	29.5	24.6	19.7	15.6	11.6
4.6	3.7	7.5°	54.1	47.3	40.6	35.1	29.5	24.6	19.8	15.6	11.6
4.7	3.8	6.25°	54.3	47.5	40.8	35.1	29.5	24.6	19.8	15.7	11.6
4.8	3.9	5°	54.5	47.7	40.9	35.2	29.5	24.6	19.8	15.7	11.7
4.9	3.9	3.75°	54.6	47.8	41.0	35.2	29.5	24.6	19.7	15.7	11.7
5.0	4.0	2.5°	54.7	47.9	41.0	35.2	29.4	24.6	19.7	15.7	11.7
5.1	4.1	1.25°	54.8	47.9	41.1	35.2	29.4	24.5	19.7	15.7	11.7
5.2	4.2	0°	54.8	48.0	41.1	35.2	29.3	24.5	19.6	15.7	11.7
5.4	4.2	-1.25°	54.8	48.0	41.2	35.3	29.4	24.5	19.7	15.7	11.7
5.5	4.3	-2.5°	54.7	48.0	41.3	35.3	29.4	24.6	19.7	15.7	11.7
5.6	4.4	-3.75°	54.6	48.0	41.3	35.4	29.5	24.6	19.7	15.7	11.7
5.7	4.4	-5°	54.5	47.9	41.3	35.4	29.5	24.6	19.8	15.7	11.7
5.8	4.5	-6.25°	54.3	47.8	41.3	35.4	29.5	24.6	19.8	15.7	11.6
5.9	4.6	-7.5°	54.1	47.7	41.2	35.3	29.5	24.6	19.8	15.6	11.6
6.0	4.6	-8.75°	53.9	47.5	41.1	35.3	29.5	24.6	19.7	15.6	11.6
6.1	4.7	-10°	53.6	47.3	41.0	35.2	29.4	24.5	19.7	15.5	11.5
6.2	4.8	-11.25°	53.3	47.1	40.9	35.0	29.3	24.5	19.7	15.5	11.5
6.4	4.8	-12.5°	53.0	46.9	40.7	34.9	29.2	24.4	19.6	15.4	11.4
6.5	4.9	-13.75°	52.6	46.6	40.5	34.7	29.1	24.3	19.5	15.3	11.4
6.6	4.9	-15°	52.3	46.3	40.3	34.5	29.0	24.2	19.5	15.2	11.3
6.8	5.0	-16.25°	51.8	46.0	40.1	34.3	28.9	24.0	19.4	15.1	11.2
6.9	5.0	-17.5°	51.4	45.6	39.8	34.1	28.7	23.9	19.2	15.0	11.2
7.0	5.1	-18.75°	51.0	45.2	39.5	33.8	28.5	23.7	19.1	14.9	11.1
7.1	5.1	-20°	50.5	44.8	39.2	33.5	28.3	23.6	19.0	14.7	11.0
7.2	5.2	-21.25°	49.9	44.4	38.8	33.2	28.1	23.4	18.8	14.6	10.9

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.3	5.2	-22.5°	49.4	43.9	38.4	32.8	27.8	23.1	18.6	14.4	10.8
7.4	5.3	-23.75°	48.8	43.3	38.0	32.5	27.6	22.9	18.4	14.2	10.7
7.5	5.3	-25°	48.2	42.7	37.5	32.1	27.3	22.7	18.2	14.1	10.6
7.6	5.4	-26.25°	47.5	42.1	36.9	31.7	27.0	22.4	18.0	13.9	10.5
7.7	5.4	-27.5°	46.8	41.5	36.4	31.2	26.7	22.1	17.8	13.6	10.4
7.8	5.5	-28.75°	46.0	40.9	35.8	30.8	26.4	21.9	17.5	13.4	10.3
7.9	5.5	-30°	45.2	40.2	35.2	30.4	26.0	21.5	17.3	13.2	10.1
8.0	5.5	-31.25°	44.4	39.5	34.6	29.9	25.6	21.2	17.0	12.9	10.0
8.1	5.6	-32.5°	43.5	38.8	34.0	29.4	25.1	20.9	16.7	12.7	9.9
8.1	5.6	-33.75°	42.7	38.1	33.4	28.9	24.7	20.5	16.4	12.4	9.7
8.2	5.6	-35°	41.9	37.3	32.7	28.4	24.2	20.2	16.0	12.1	9.6
8.3	5.7	-36.25°	41.0	36.6	32.0	27.8	23.7	19.7	15.7	11.8	9.5
8.3	5.7	-37.5°	40.2	35.8	31.4	27.2	23.2	19.3	15.3	11.6	9.3
8.4	5.7	-38.75°	39.3	35.0	30.7	26.6	22.6	18.8	15.0	11.4	9.1
8.5	5.7	-40°	38.4	34.2	30.0	26.0	22.1	18.4	14.6	11.2	9.0
8.5	5.8	-41.25°	37.5	33.4	29.3	25.3	21.5	17.9	14.2	11.0	8.8
8.6	5.8	-42.5°	36.6	32.6	28.6	24.7	21.0	17.4	13.8	10.8	8.6
8.6	5.8	-43.75°	35.7	31.7	27.8	24.0	20.4	16.9	13.3	10.6	8.5
8.6	5.8	-45°	34.7	30.9	27.0	23.3	19.8	16.4	12.9	10.3	8.3
8.7	5.8	-46.25°	33.8	30.0	26.2	22.6	19.2	15.9	12.5	10.1	8.1
8.7	5.9	-47.5°	32.8	29.1	25.4	21.8	18.7	15.4	12.0	9.9	7.9
8.7	5.9	-48.75°	31.8	28.1	24.5	21.1	18.1	14.9	11.7	9.6	7.7
8.7	5.9	-50°	30.7	27.1	23.6	20.4	17.5	14.4	11.4	9.4	7.6
8.8	5.9	-51.25°	29.6	26.1	22.7	19.7	16.8	13.8	11.1	9.2	7.4
8.8	5.9	-52.5°	28.5	25.1	21.8	19.1	16.2	13.3	10.8	8.9	7.2
8.8	5.9	-53.75°	27.4	24.1	21.0	18.4	15.6	12.7	10.5	8.7	7.0
8.8	5.9	-55°	26.2	23.0	20.2	17.7	15.0	12.2	10.2	8.4	6.7
8.8	5.9	-56.25°	25.0	21.9	19.4	16.9	14.3	11.8	9.9	8.2	6.5
8.8	5.9	-57.5°	23.7	20.9	18.6	16.2	13.7	11.4	9.6	7.9	6.3
8.8	5.9	-58.75°	22.5	20.1	17.9	15.5	13.0	11.0	9.3	7.6	6.1
8.8	5.9	-60°	21.3	19.2	17.1	14.8	12.4	10.6	8.9	7.4	5.9
8.8	5.9	-61.25°	20.4	18.4	16.3	14.0	11.9	10.2	8.6	7.1	5.7
8.7	5.9	-62.5°	19.4	17.5	15.4	13.3	11.4	9.8	8.2	6.8	5.6
8.7	5.9	-63.75°	18.5	16.6	14.6	12.6	10.9	9.4	7.9	6.5	5.4
8.7	5.9	-65°	17.6	15.7	13.8	12.0	10.4	8.9	7.5	6.2	5.3
8.7	5.8	-66.25°	16.6	14.9	13.0	11.4	9.9	8.5	7.2	5.9	5.1
8.6	5.8	-67.5°	15.7	14.0	12.3	10.8	9.4	8.0	6.8	5.7	5.0
8.6	5.8	-68.75°	14.7	13.1	11.6	10.2	8.9	7.6	6.4	5.5	4.8
8.6	5.8	-70°	13.8	12.3	10.9	9.6	8.3	7.1	6.0	5.3	4.7
8.5	5.8	-71.25°	12.9	11.5	10.2	8.9	7.8	6.7	5.8	5.1	4.5
8.5	5.7	-72.5°	11.9	10.6	9.4	8.3	7.2	6.2	5.5	4.9	4.3
8.4	5.7	-73.75°	11.0	9.8	8.7	7.7	6.7	5.8	5.3	4.7	4.2
8.3	5.7	-75°	10.0	9.0	8.0	7.0	6.1	5.5	5.0	4.5	4.0
8.3	5.7	-76.25°	9.1	8.1	7.2	6.3	5.7	5.2	4.8	4.3	3.9
8.2	5.6	-77.5°	8.1	7.2	6.4	5.8	5.4	4.9	4.5	4.1	3.7



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.1	5.6	-78.75°	7.1	6.4	5.8	5.4	5.0	4.7	4.3	3.9	3.5
8.1	5.6	-80°	6.1	5.7	5.4	5.0	4.7	4.4	4.0	3.7	3.4
8.0	5.5	-81.25°	5.5	5.2	4.9	4.7	4.4	4.1	3.8	3.5	3.2
7.9	5.5	-82.5°	5.0	4.8	4.5	4.3	4.0	3.8	3.5	3.3	3.0
7.8	5.5	-83.75°	4.5	4.3	4.1	3.9	3.7	3.5	3.3	3.1	2.8
7.7	5.4	-85°	4.0	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.7
7.6	5.4	-86.25°	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.6	2.5
7.5	5.3	-87.5°	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3
7.4	5.3	-88.75°	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
7.3	5.2	-90°	3.9	3.7	3.4	3.2	3.0	2.7	2.5	2.2	2.0
7.2	5.2										
7.1	5.1										
7.0	5.1										
6.9	5.0										
6.8	5.0										
6.6	4.9										
6.5	4.9										
6.4	4.8										
6.2	4.8										
6.1	4.7										
6.0	4.6										
5.9	4.6										
5.8	4.5										
5.7	4.4										
5.6	4.4										
5.5	4.3										
5.4	4.2										
5.2	4.2										
5.1	4.1										
5.0	4.0										
4.9	3.9										
4.8	3.9										
4.7	3.8										
4.6	3.7										
4.5	3.6										
4.4	3.6										
4.2	3.5										
4.1	3.4										
4.0	3.3										
3.9	3.3										
3.8	3.2										
3.6	3.1										
3.5	3.0										
3.4	2.9										
3.3	2.8										

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
3.1	2.8	90°	2.0	2.0
3.0	2.7	88.75°	2.0	2.0
2.9	2.6	87.5°	2.1	2.0
2.8	2.5	86.25°	2.1	2.0
2.6	2.4	85°	2.2	2.0
2.5	2.3	83.75°	2.2	2.0
2.4	2.3	82.5°	2.3	2.0
2.3	2.2	81.25°	2.3	2.0
2.1	2.1	80°	2.3	2.0
2.0	2.0	78.75°	2.4	2.0
		77.5°	2.4	2.0
		76.25°	2.5	2.0
		75°	2.5	2.0
		73.75°	2.5	2.0
		72.5°	2.6	2.0
		71.25°	2.6	2.0
		70°	2.7	2.0
		68.75°	2.7	2.0
		67.5°	2.7	2.0
		66.25°	2.8	2.0
		65°	2.8	2.0
		63.75°	2.9	2.0
		62.5°	2.9	2.0
		61.25°	2.9	2.0
		60°	3.0	2.0
		58.75°	3.0	2.0
		57.5°	3.0	2.0
		56.25°	3.1	2.0
		55°	3.1	2.0
		53.75°	3.2	2.0
		52.5°	3.2	2.0
		51.25°	3.2	2.0
		50°	3.3	2.0
		48.75°	3.3	2.0
		47.5°	3.3	2.0
		46.25°	3.3	2.0
		45°	3.4	2.0
		43.75°	3.4	2.0
		42.5°	3.4	2.0
		41.25°	3.5	2.0
		40°	3.5	2.0
		38.75°	3.5	2.0
		37.5°	3.5	2.0
		36.25°	3.6	2.0
		35°	3.6	2.0



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	3.6	2.0
32.5°	3.6	2.0
31.25°	3.7	2.0
30°	3.7	2.0
28.75°	3.7	2.0
27.5°	3.7	2.0
26.25°	3.7	2.0
25°	3.8	2.0
23.75°	3.8	2.0
22.5°	3.8	2.0
21.25°	3.8	2.0
20°	3.8	2.0
18.75°	3.8	2.0
17.5°	3.9	2.0
16.25°	3.9	2.0
15°	3.9	2.0
13.75°	3.9	2.0
12.5°	3.9	2.0
11.25°	3.9	2.0
10°	3.9	2.0
8.75°	3.9	2.0
7.5°	3.9	2.0
6.25°	3.9	2.0
5°	3.9	2.0
3.75°	3.9	2.0
2.5°	3.9	2.0
1.25°	3.9	2.0
0°	3.9	2.0
-1.25°	3.9	2.0
-2.5°	3.9	2.0
-3.75°	3.9	2.0
-5°	3.9	2.0
-6.25°	3.9	2.0
-7.5°	3.9	2.0
-8.75°	3.9	2.0
-10°	3.9	2.0
-11.25°	3.9	2.0
-12.5°	3.9	2.0
-13.75°	3.9	2.0
-15°	3.9	2.0
-16.25°	3.9	2.0
-17.5°	3.9	2.0
-18.75°	3.8	2.0
-20°	3.8	2.0
-21.25°	3.8	2.0

REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	3.8	2.0
-23.75°	3.8	2.0
-25°	3.8	2.0
-26.25°	3.7	2.0
-27.5°	3.7	2.0
-28.75°	3.7	2.0
-30°	3.7	2.0
-31.25°	3.7	2.0
-32.5°	3.6	2.0
-33.75°	3.6	2.0
-35°	3.6	2.0
-36.25°	3.6	2.0
-37.5°	3.5	2.0
-38.75°	3.5	2.0
-40°	3.5	2.0
-41.25°	3.5	2.0
-42.5°	3.4	2.0
-43.75°	3.4	2.0
-45°	3.4	2.0
-46.25°	3.3	2.0
-47.5°	3.3	2.0
-48.75°	3.3	2.0
-50°	3.3	2.0
-51.25°	3.2	2.0
-52.5°	3.2	2.0
-53.75°	3.2	2.0
-55°	3.1	2.0
-56.25°	3.1	2.0
-57.5°	3.0	2.0
-58.75°	3.0	2.0
-60°	3.0	2.0
-61.25°	2.9	2.0
-62.5°	2.9	2.0
-63.75°	2.9	2.0
-65°	2.8	2.0
-66.25°	2.8	2.0
-67.5°	2.7	2.0
-68.75°	2.7	2.0
-70°	2.7	2.0
-71.25°	2.6	2.0
-72.5°	2.6	2.0
-73.75°	2.5	2.0
-75°	2.5	2.0
-76.25°	2.5	2.0
-77.5°	2.4	2.0



REPORT NUMBER: P394979 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	2.4	2.0
-80°	2.3	2.0
-81.25°	2.3	2.0
-82.5°	2.3	2.0
-83.75°	2.2	2.0
-85°	2.2	2.0
-86.25°	2.1	2.0
-87.5°	2.1	2.0
-88.75°	2.0	2.0
-90°	2.0	2.0

(END OF REPORT)