

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: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-4000-UNV-T4-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)
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-T4-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

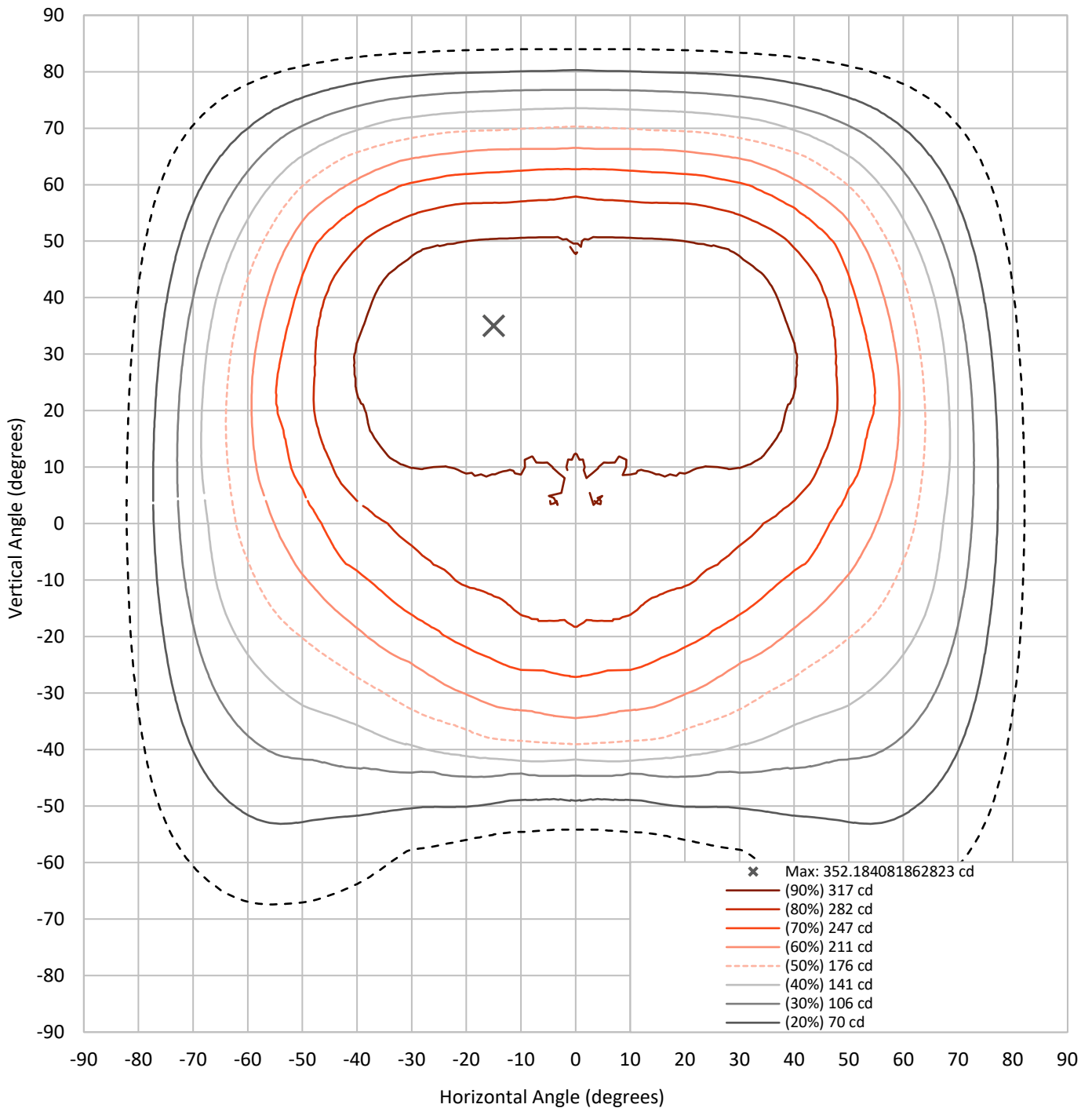
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1034.7 lumens	Max Intensity:	352.2 candela
Efficiency:	N/A	Max Intensity Angle:	-15°H x 35°V
Efficacy:	66.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.6°H x 138.9°V
Beam Lumens:	834.7 lumens	Field Lumens:	1019.1 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
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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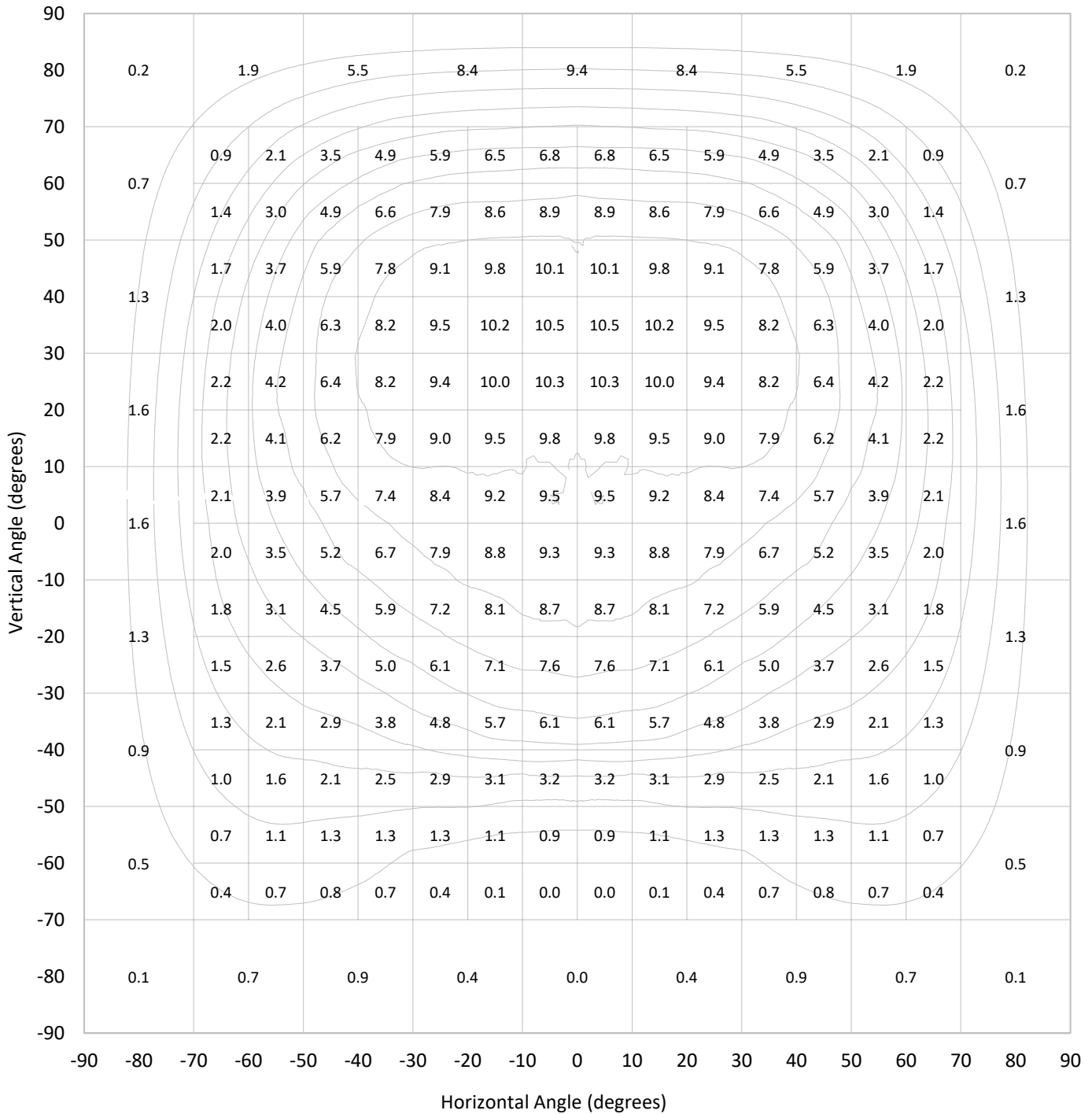
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

Iso-Candela Plot



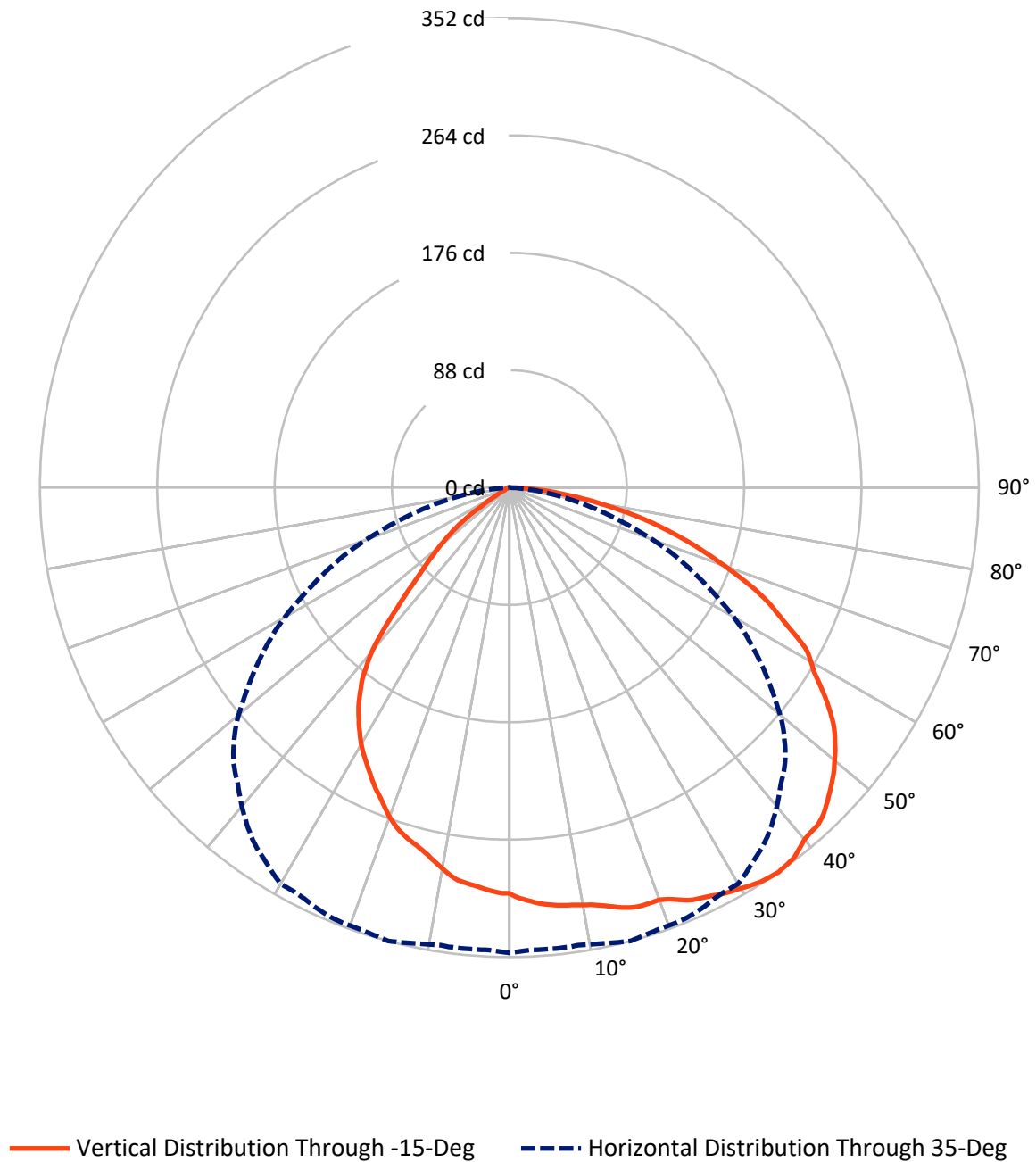
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Lumen Table



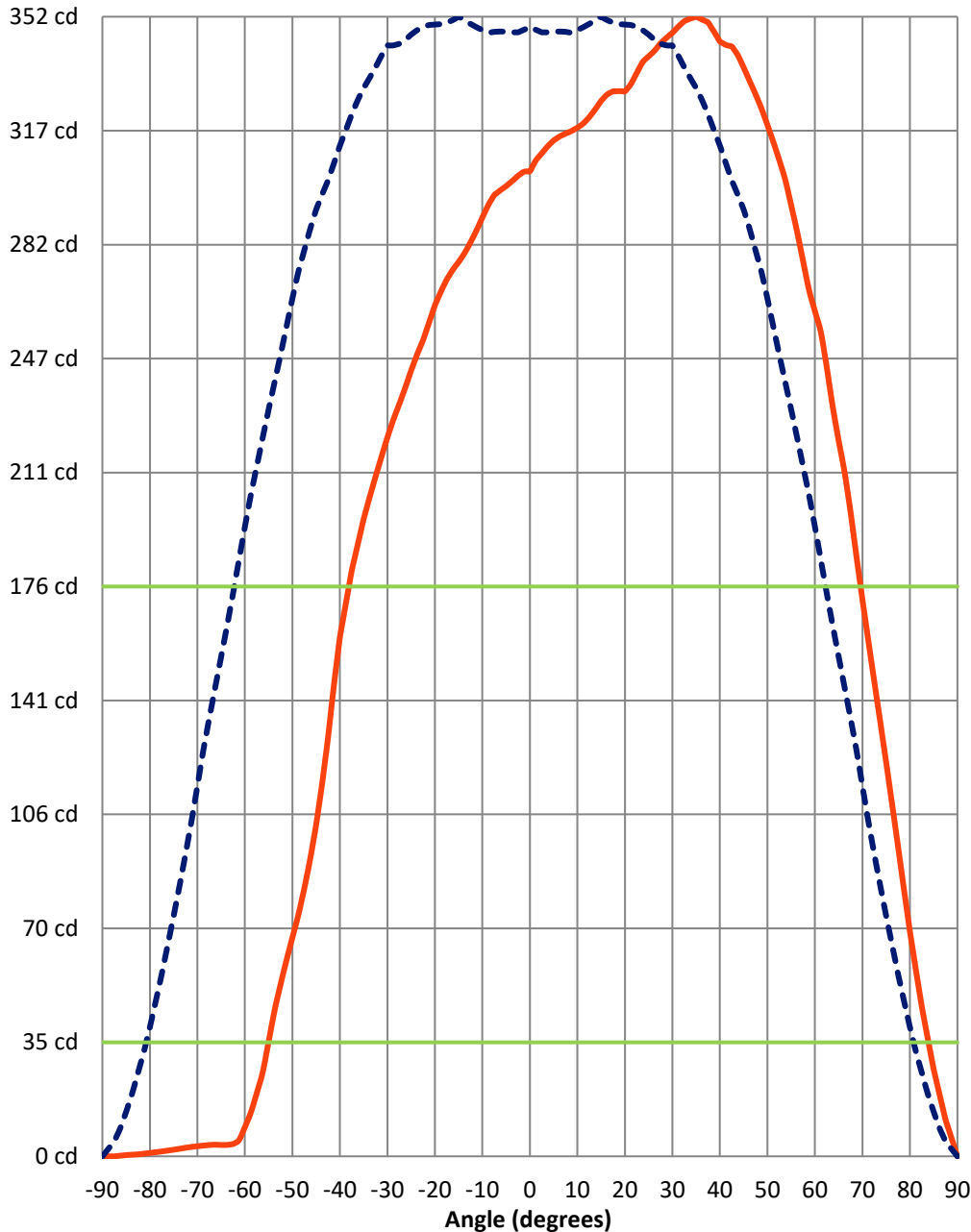
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 124.5°
 V Angle: 107.7°
 Lumens: 834.7
 Efficiency: 80.7%

Field:
 H Angle: 161.6°
 V Angle: 138.9°
 Lumens: 1019.1
 Efficiency: 98.5%

Spill:
 Lumens: 15.6
 Efficiency: 1.5%

— Vertical Distribution through -15-Deg
 - - Horizontal Distribution through 35-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8
87.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.3	1.5
86.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.0	2.3
85°	0.0	0.2	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.7	3.1
83.75°	0.0	0.3	0.6	1.0	1.3	1.7	2.1	2.5	2.9	3.4	3.8
82.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.6
81.25°	0.0	0.4	0.9	1.4	1.9	2.4	2.9	3.5	4.1	4.7	5.3
80°	0.0	0.5	1.0	1.5	2.1	2.7	3.3	4.0	4.7	5.4	6.1
78.75°	0.0	0.6	1.1	1.7	2.4	3.0	3.7	4.5	5.2	6.0	6.8
77.5°	0.0	0.6	1.3	1.9	2.6	3.4	4.1	5.0	5.8	6.7	8.0
76.25°	0.0	0.7	1.4	2.1	2.9	3.7	4.5	5.4	6.4	7.7	9.4
75°	0.0	0.7	1.5	2.3	3.1	4.0	5.0	5.9	7.1	9.0	10.8
73.75°	0.0	0.8	1.6	2.5	3.4	4.4	5.3	6.4	8.2	10.2	12.2
72.5°	0.0	0.8	1.7	2.7	3.6	4.7	5.7	7.2	9.3	11.4	13.6
71.25°	0.0	0.9	1.9	2.9	3.9	5.0	6.1	8.1	10.4	12.7	15.0
70°	0.0	1.0	2.0	3.0	4.1	5.3	6.7	9.1	11.5	13.9	16.3
68.75°	0.0	1.0	2.1	3.2	4.4	5.6	7.5	10.0	12.5	15.1	17.7
67.5°	0.0	1.1	2.2	3.4	4.6	5.9	8.3	10.9	13.6	16.3	19.0
66.25°	0.0	1.1	2.3	3.6	4.9	6.3	9.0	11.8	14.7	17.5	20.3
65°	0.0	1.2	2.4	3.7	5.1	6.9	9.8	12.8	15.7	18.6	22.1
63.75°	0.0	1.2	2.6	3.9	5.3	7.5	10.6	13.6	16.7	19.8	23.9
62.5°	0.0	1.3	2.7	4.1	5.6	8.2	11.3	14.5	17.7	21.3	25.7
61.25°	0.0	1.4	2.8	4.3	5.8	8.8	12.1	15.4	18.7	22.8	27.4
60°	0.0	1.4	2.9	4.4	6.0	9.4	12.8	16.3	19.7	24.2	29.1
58.75°	0.0	1.5	3.0	4.6	6.5	10.0	13.6	17.1	21.0	25.7	30.7
57.5°	0.0	1.5	3.1	4.7	7.0	10.6	14.3	18.0	22.2	27.1	32.3
56.25°	0.0	1.6	3.2	4.9	7.4	11.2	15.0	18.8	23.4	28.5	33.9
55°	0.0	1.6	3.3	5.0	7.9	11.8	15.7	19.6	24.6	29.8	35.4
53.75°	0.0	1.7	3.4	5.2	8.3	12.3	16.4	20.6	25.7	31.2	36.9
52.5°	0.0	1.7	3.5	5.3	8.7	12.9	17.0	21.6	26.9	32.4	38.4
51.25°	0.0	1.8	3.6	5.5	9.2	13.4	17.7	22.5	27.9	33.7	39.9
50°	0.0	1.8	3.7	5.6	9.6	14.0	18.3	23.4	29.0	34.9	41.4
48.75°	0.0	1.9	3.8	5.8	10.0	14.5	19.0	24.3	30.0	36.1	42.9
47.5°	0.0	1.9	3.9	6.0	10.4	15.0	19.7	25.2	31.0	37.3	44.3
46.25°	0.0	1.9	4.0	6.3	10.8	15.5	20.4	26.0	32.0	38.5	45.7
45°	0.0	2.0	4.0	6.6	11.1	15.9	21.1	26.8	32.9	39.7	47.0
43.75°	0.0	2.0	4.1	6.8	11.5	16.4	21.7	27.6	33.8	40.9	48.3
42.5°	0.0	2.1	4.2	7.1	11.9	16.8	22.4	28.4	34.7	42.0	49.6
41.25°	0.0	2.1	4.3	7.4	12.2	17.3	23.0	29.1	35.5	43.1	50.8
40°	0.0	2.1	4.4	7.6	12.5	17.7	23.6	29.8	36.5	44.2	52.0
38.75°	0.0	2.2	4.4	7.9	12.9	18.1	24.2	30.5	37.4	45.2	53.1
37.5°	0.0	2.2	4.5	8.1	13.2	18.4	24.8	31.1	38.3	46.2	54.2
36.25°	0.0	2.3	4.6	8.3	13.5	18.9	25.3	31.8	39.1	47.1	55.2
35°	0.0	2.3	4.6	8.5	13.8	19.3	25.8	32.4	39.9	48.0	56.3



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	2.3	4.7	8.8	14.0	19.7	26.4	32.9	40.7	48.9	57.4
32.5°	0.0	2.4	4.8	9.0	14.3	20.1	26.9	33.5	41.4	49.7	58.4
31.25°	0.0	2.4	4.8	9.2	14.6	20.5	27.3	34.1	42.1	50.5	59.4
30°	0.0	2.4	4.9	9.3	14.8	20.9	27.8	34.7	42.8	51.2	60.3
28.75°	0.0	2.4	4.9	9.5	15.0	21.3	28.2	35.3	43.5	51.9	61.2
27.5°	0.0	2.5	5.0	9.7	15.2	21.6	28.7	35.9	44.2	52.6	62.0
26.25°	0.0	2.5	5.1	9.9	15.5	21.9	29.1	36.5	44.8	53.2	62.8
25°	0.0	2.5	5.1	10.0	15.6	22.3	29.4	37.0	45.4	54.0	63.5
23.75°	0.0	2.5	5.1	10.1	15.8	22.6	29.8	37.5	46.0	54.7	64.2
22.5°	0.0	2.6	5.2	10.3	16.0	22.8	30.1	38.0	46.5	55.4	64.9
21.25°	0.0	2.6	5.2	10.4	16.2	23.1	30.5	38.5	47.0	56.0	65.5
20°	0.0	2.6	5.3	10.5	16.3	23.3	30.8	38.9	47.5	56.5	66.1
18.75°	0.0	2.6	5.3	10.6	16.4	23.6	31.0	39.3	47.9	57.0	66.6
17.5°	0.0	2.6	5.3	10.7	16.6	23.8	31.3	39.6	48.3	57.5	67.1
16.25°	0.0	2.7	5.4	10.8	16.7	24.0	31.6	40.0	48.7	57.9	67.5
15°	0.0	2.7	5.4	10.9	16.8	24.2	31.8	40.3	49.0	58.3	67.9
13.75°	0.0	2.7	5.4	11.0	16.8	24.3	32.0	40.5	49.3	58.6	68.2
12.5°	0.0	2.7	5.4	11.1	16.9	24.5	32.1	40.8	49.6	58.9	68.5
11.25°	0.0	2.7	5.5	11.1	17.0	24.6	32.3	41.0	49.8	59.1	68.7
10°	0.0	2.7	5.5	11.2	17.0	24.7	32.4	41.2	50.0	59.3	68.8
8.75°	0.0	2.7	5.5	11.2	17.1	24.8	32.5	41.3	50.2	59.5	68.9
7.5°	0.0	2.7	5.5	11.2	17.1	24.8	32.6	41.4	50.3	59.6	69.0
6.25°	0.0	2.7	5.5	11.3	17.1	24.9	32.7	41.5	50.4	59.6	69.0
5°	0.0	2.7	5.5	11.3	17.1	24.9	32.7	41.6	50.4	59.7	68.9
3.75°	0.0	2.7	5.5	11.3	17.1	24.9	32.8	41.6	50.5	59.6	68.8
2.5°	0.0	2.8	5.5	11.3	17.1	24.9	32.8	41.6	50.4	59.6	68.7
1.25°	0.0	2.8	5.5	11.3	17.0	24.9	32.7	41.6	50.4	59.4	68.5
0°	0.0	2.8	5.5	11.3	17.0	24.9	32.7	41.5	50.3	59.3	68.3
-1.25°	0.0	2.7	5.5	11.2	17.0	24.8	32.6	41.4	50.1	59.0	67.9
-2.5°	0.0	2.7	5.5	11.2	17.0	24.7	32.4	41.2	50.0	58.7	67.5
-3.75°	0.0	2.7	5.5	11.2	16.9	24.6	32.3	41.0	49.7	58.4	67.0
-5°	0.0	2.7	5.5	11.2	16.9	24.5	32.1	40.8	49.5	58.0	66.5
-6.25°	0.0	2.7	5.5	11.1	16.8	24.4	31.9	40.5	49.2	57.6	66.0
-7.5°	0.0	2.7	5.5	11.1	16.7	24.2	31.7	40.2	48.8	57.2	65.4
-8.75°	0.0	2.7	5.5	11.0	16.6	24.0	31.4	39.9	48.5	56.7	64.8
-10°	0.0	2.7	5.4	11.0	16.5	23.9	31.2	39.6	48.1	56.2	64.2
-11.25°	0.0	2.7	5.4	10.9	16.4	23.7	30.9	39.2	47.7	55.7	63.5
-12.5°	0.0	2.7	5.4	10.8	16.3	23.4	30.6	38.8	47.2	55.1	62.8
-13.75°	0.0	2.7	5.4	10.7	16.2	23.2	30.3	38.4	46.7	54.6	62.0
-15°	0.0	2.7	5.3	10.6	16.1	23.0	29.9	37.9	46.2	53.9	61.3
-16.25°	0.0	2.6	5.3	10.5	15.9	22.7	29.6	37.4	45.7	53.3	60.5
-17.5°	0.0	2.6	5.3	10.4	15.8	22.4	29.2	36.9	45.1	52.7	59.7
-18.75°	0.0	2.6	5.2	10.3	15.6	22.1	28.8	36.4	44.5	52.0	58.9
-20°	0.0	2.6	5.2	10.2	15.4	21.8	28.4	35.8	43.8	51.3	58.0
-21.25°	0.0	2.6	5.2	10.0	15.3	21.5	28.0	35.2	43.1	50.6	57.2



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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	2.5	5.1	9.9	15.1	21.2	27.6	34.6	42.4	49.8	56.3
-23.75°	0.0	2.5	5.1	9.8	14.9	20.8	27.2	34.0	41.7	49.1	55.4
-25°	0.0	2.5	5.0	9.6	14.6	20.5	26.7	33.3	40.9	48.3	54.5
-26.25°	0.0	2.5	5.0	9.4	14.4	20.1	26.2	32.6	40.1	47.5	53.6
-27.5°	0.0	2.4	4.9	9.3	14.2	19.7	25.7	31.9	39.3	46.6	52.6
-28.75°	0.0	2.4	4.9	9.1	14.0	19.3	25.2	31.1	38.4	45.7	51.7
-30°	0.0	2.4	4.8	8.9	13.7	18.9	24.7	30.4	37.6	44.6	50.7
-31.25°	0.0	2.4	4.7	8.7	13.5	18.5	24.2	29.6	36.7	43.6	49.6
-32.5°	0.0	2.3	4.7	8.5	13.2	18.1	23.7	29.0	35.8	42.6	48.6
-33.75°	0.0	2.3	4.6	8.3	12.9	17.7	23.2	28.3	34.8	41.5	47.5
-35°	0.0	2.3	4.6	8.1	12.7	17.2	22.6	27.7	33.9	40.4	46.4
-36.25°	0.0	2.2	4.5	7.9	12.4	16.8	22.0	27.1	32.9	39.3	45.3
-37.5°	0.0	2.2	4.4	7.7	12.1	16.3	21.5	26.4	31.9	38.2	44.1
-38.75°	0.0	2.2	4.3	7.5	11.8	16.0	20.9	25.7	30.9	37.0	42.8
-40°	0.0	2.1	4.3	7.2	11.5	15.6	20.3	25.0	29.9	35.9	41.5
-41.25°	0.0	2.1	4.2	7.0	11.1	15.2	19.7	24.3	28.9	34.7	40.2
-42.5°	0.0	2.0	4.1	6.8	10.8	14.8	19.1	23.6	28.1	33.5	38.9
-43.75°	0.0	2.0	4.0	6.5	10.5	14.4	18.5	22.9	27.2	32.3	37.6
-45°	0.0	2.0	3.9	6.3	10.2	13.9	17.9	22.2	26.4	31.1	36.2
-46.25°	0.0	1.9	3.9	6.0	9.8	13.5	17.2	21.4	25.5	29.9	34.9
-47.5°	0.0	1.9	3.8	5.8	9.5	13.1	16.6	20.7	24.7	28.7	33.5
-48.75°	0.0	1.8	3.7	5.5	9.1	12.6	16.0	19.9	23.8	27.6	32.2
-50°	0.0	1.8	3.6	5.4	8.8	12.2	15.4	19.1	22.9	26.6	30.8
-51.25°	0.0	1.7	3.5	5.3	8.4	11.7	14.9	18.3	22.0	25.6	29.4
-52.5°	0.0	1.7	3.4	5.1	8.0	11.3	14.3	17.5	21.1	24.5	28.0
-53.75°	0.0	1.6	3.3	5.0	7.6	10.8	13.7	16.7	20.2	23.5	26.8
-55°	0.0	1.6	3.2	4.8	7.2	10.3	13.1	15.9	19.2	22.5	25.6
-56.25°	0.0	1.5	3.1	4.7	6.9	9.8	12.6	15.2	18.3	21.4	24.4
-57.5°	0.0	1.5	3.0	4.5	6.5	9.3	12.0	14.5	17.3	20.3	23.3
-58.75°	0.0	1.4	2.9	4.4	6.1	8.8	11.4	13.8	16.4	19.3	22.1
-60°	0.0	1.4	2.8	4.2	5.7	8.3	10.8	13.1	15.4	18.2	20.9
-61.25°	0.0	1.3	2.7	4.1	5.5	7.8	10.2	12.4	14.6	17.1	19.7
-62.5°	0.0	1.3	2.6	3.9	5.2	7.3	9.5	11.7	13.8	16.0	18.5
-63.75°	0.0	1.2	2.5	3.7	5.0	6.8	8.9	11.0	13.0	14.9	17.3
-65°	0.0	1.2	2.4	3.6	4.8	6.2	8.3	10.3	12.2	14.0	16.0
-66.25°	0.0	1.1	2.3	3.4	4.6	5.7	7.7	9.6	11.4	13.1	14.8
-67.5°	0.0	1.1	2.1	3.2	4.3	5.4	7.1	8.9	10.6	12.2	13.8
-68.75°	0.0	1.0	2.0	3.1	4.1	5.1	6.4	8.1	9.8	11.3	12.8
-70°	0.0	0.9	1.9	2.9	3.9	4.8	5.8	7.4	8.9	10.4	11.8
-71.25°	0.0	0.9	1.8	2.7	3.7	4.5	5.3	6.7	8.1	9.5	10.8
-72.5°	0.0	0.8	1.7	2.5	3.4	4.2	5.0	5.9	7.3	8.6	9.8
-73.75°	0.0	0.8	1.6	2.4	3.2	3.9	4.6	5.3	6.5	7.7	8.8
-75°	0.0	0.7	1.4	2.2	2.9	3.6	4.3	4.9	5.6	6.8	7.8
-76.25°	0.0	0.7	1.3	2.0	2.7	3.3	3.9	4.5	5.0	5.8	6.8
-77.5°	0.0	0.6	1.2	1.8	2.5	3.0	3.6	4.1	4.6	5.1	5.8



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.5	1.1	1.7	2.2	2.7	3.2	3.7	4.1	4.6	5.0
-80°	0.0	0.5	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.0	4.4
-81.25°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.2	3.5	3.9
-82.5°	0.0	0.4	0.7	1.1	1.5	1.8	2.1	2.5	2.8	3.0	3.3
-83.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.3	2.5	2.8
-85°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.6	1.8	2.0	2.2
-86.25°	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.5	1.7
-87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-88.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.9	1.0	1.1	1.2	1.2	1.4	1.5	1.6	1.7	1.8	1.9
87.5°	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.8
86.25°	2.6	2.9	3.2	3.4	3.7	4.0	4.4	4.7	5.0	5.3	5.7
85°	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2	6.7	7.1	7.5
83.75°	4.3	4.8	5.2	5.7	6.2	6.7	7.2	7.8	8.3	9.3	10.2
82.5°	5.1	5.7	6.3	6.9	7.5	8.2	9.3	10.4	11.5	12.7	13.8
81.25°	6.0	6.7	7.3	8.3	9.5	10.7	12.0	13.3	14.6	16.0	17.4
80°	6.8	7.8	9.1	10.4	11.8	13.2	14.7	16.2	17.8	19.4	20.9
78.75°	8.1	9.5	11.0	12.5	14.1	15.7	17.4	19.1	20.9	22.7	24.5
77.5°	9.6	11.2	12.8	14.5	16.3	18.1	20.0	22.0	24.0	26.5	29.0
76.25°	11.2	12.9	14.7	16.6	18.5	20.6	22.7	25.3	28.1	30.9	33.7
75°	12.7	14.6	16.5	18.6	20.8	23.2	26.2	29.2	32.2	35.2	38.2
73.75°	14.2	16.2	18.4	20.6	23.4	26.6	29.8	33.0	36.3	39.5	42.8
72.5°	15.7	17.9	20.2	23.1	26.5	30.0	33.4	36.9	40.3	43.8	47.4
71.25°	17.2	19.5	22.4	26.0	29.6	33.3	37.0	40.7	44.4	48.2	52.2
70°	18.7	21.4	25.0	28.9	32.7	36.6	40.5	44.4	48.5	52.7	57.0
68.75°	20.2	23.8	27.7	31.7	35.8	39.9	44.0	48.3	52.7	57.2	61.7
67.5°	22.2	26.1	30.3	34.6	38.8	43.2	47.6	52.2	56.8	61.6	66.4
66.25°	24.3	28.5	32.9	37.4	41.9	46.5	51.2	56.0	60.9	65.9	71.1
65°	26.3	30.8	35.4	40.1	44.9	49.7	54.7	59.7	64.9	70.3	76.0
63.75°	28.3	33.0	37.9	42.8	47.8	52.9	58.1	63.4	68.9	74.8	80.7
62.5°	30.3	35.2	40.3	45.5	50.7	56.1	61.5	67.1	73.0	79.1	85.4
61.25°	32.2	37.4	42.7	48.2	53.6	59.1	64.8	70.8	77.0	83.4	89.9
60°	34.1	39.5	45.1	50.8	56.4	62.2	68.2	74.5	81.0	87.6	94.5
58.75°	36.0	41.6	47.4	53.3	59.2	65.2	71.6	78.1	84.8	91.8	99.2
57.5°	37.8	43.7	49.7	55.8	61.9	68.2	74.8	81.6	88.5	96.1	103.7
56.25°	39.6	45.7	51.9	58.2	64.6	71.2	78.0	85.0	92.5	100.3	108.1
55°	41.4	47.7	54.1	60.6	67.3	74.1	81.1	88.5	96.4	104.4	112.5
53.75°	43.2	49.6	56.2	63.0	69.8	76.9	84.1	92.0	100.2	108.4	116.7
52.5°	44.9	51.5	58.3	65.3	72.4	79.6	87.3	95.5	103.9	112.3	120.9
51.25°	46.6	53.4	60.3	67.6	74.8	82.2	90.5	99.0	107.5	116.3	125.1
50°	48.3	55.2	62.4	69.8	77.2	85.0	93.6	102.3	111.1	120.1	129.1
48.75°	49.9	57.0	64.4	72.0	79.6	87.8	96.6	105.5	114.7	123.9	133.1
47.5°	51.4	58.7	66.4	74.1	81.9	90.6	99.6	108.7	118.2	127.7	137.0
46.25°	53.0	60.5	68.3	76.2	84.4	93.3	102.5	111.9	121.7	131.3	140.5
45°	54.4	62.2	70.2	78.2	86.9	96.0	105.3	115.2	125.1	134.9	143.7
43.75°	55.9	63.9	72.0	80.2	89.3	98.5	108.1	118.3	128.4	137.9	146.7
42.5°	57.3	65.5	73.8	82.4	91.5	100.9	111.0	121.3	131.6	140.7	149.6
41.25°	58.8	67.1	75.5	84.4	93.7	103.3	113.7	124.3	134.5	143.3	152.4
40°	60.2	68.7	77.2	86.4	95.8	105.7	116.3	127.2	136.9	145.8	155.0
38.75°	61.5	70.1	78.9	88.2	97.8	108.0	118.8	129.8	139.1	148.2	157.5
37.5°	62.8	71.6	80.5	90.0	99.7	110.3	121.2	132.0	141.2	150.4	159.8
36.25°	64.1	72.9	82.1	91.7	101.6	112.4	123.4	133.7	143.1	152.5	162.0
35°	65.3	74.3	83.7	93.4	103.5	114.4	125.6	135.4	144.9	154.4	164.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	66.5	75.5	85.1	94.9	105.3	116.3	127.5	137.0	146.6	156.1	165.7
32.5°	67.6	76.8	86.5	96.3	107.0	118.1	128.9	138.5	148.2	157.7	167.4
31.25°	68.6	78.0	87.8	97.7	108.6	119.8	130.2	139.9	149.6	159.2	168.9
30°	69.6	79.1	89.0	99.1	110.1	121.3	131.5	141.2	150.9	160.6	170.4
28.75°	70.6	80.2	90.1	100.4	111.5	122.8	132.6	142.4	152.2	161.9	171.9
27.5°	71.5	81.2	91.1	101.6	112.8	123.9	133.7	143.6	153.3	163.0	173.3
26.25°	72.4	82.1	92.1	102.8	114.0	124.8	134.7	144.6	154.3	164.1	174.5
25°	73.2	83.0	93.0	103.8	115.0	125.7	135.6	145.4	155.2	165.0	175.5
23.75°	73.9	83.8	93.8	104.8	116.0	126.4	136.4	146.2	156.0	165.9	176.3
22.5°	74.6	84.5	94.6	105.6	116.9	127.1	137.1	146.9	156.6	166.6	177.0
21.25°	75.3	85.2	95.3	106.4	117.7	127.7	137.7	147.4	157.2	167.2	177.6
20°	75.9	85.8	96.0	107.1	118.2	128.2	138.2	147.9	157.7	167.7	178.0
18.75°	76.4	86.3	96.6	107.7	118.6	128.6	138.6	148.3	158.1	168.0	178.2
17.5°	76.9	86.8	97.1	108.2	119.0	129.0	138.9	148.6	158.3	168.2	178.3
16.25°	77.3	87.2	97.6	108.6	119.2	129.2	139.1	148.7	158.4	168.2	178.1
15°	77.7	87.6	98.0	108.9	119.4	129.4	139.2	148.8	158.5	168.1	177.7
13.75°	78.0	87.9	98.3	109.1	119.5	129.5	139.2	148.8	158.4	167.9	177.2
12.5°	78.2	88.1	98.5	109.2	119.5	129.5	139.1	148.7	158.1	167.5	176.7
11.25°	78.4	88.3	98.6	109.2	119.5	129.5	138.9	148.2	157.7	167.1	176.0
10°	78.6	88.4	98.7	109.2	119.4	129.4	138.5	147.6	157.0	166.4	175.2
8.75°	78.6	88.4	98.6	109.0	119.2	129.2	138.0	146.8	156.1	165.5	174.3
7.5°	78.7	88.4	98.5	108.8	118.9	129.0	137.4	145.8	155.2	164.6	173.3
6.25°	78.6	88.3	98.4	108.5	118.6	128.6	136.7	144.8	154.1	163.6	172.3
5°	78.6	88.2	98.1	108.1	118.2	128.2	136.0	143.7	153.0	162.5	171.1
3.75°	78.4	88.0	97.8	107.6	117.7	127.7	135.1	142.4	151.8	161.3	169.9
2.5°	78.2	87.8	97.4	107.1	117.1	127.2	134.1	141.1	150.5	160.0	168.6
1.25°	78.0	87.5	97.0	106.5	116.5	126.5	133.1	139.8	149.2	158.6	167.2
0°	77.7	87.1	96.5	105.8	115.8	125.8	132.1	138.3	147.7	157.1	165.7
-1.25°	77.3	86.6	95.9	105.2	115.0	124.7	131.1	137.6	146.8	156.0	164.4
-2.5°	76.8	86.0	95.3	104.5	114.1	123.6	130.2	136.8	145.8	154.9	162.9
-3.75°	76.2	85.4	94.6	103.8	113.1	122.4	129.2	135.9	144.7	153.6	161.4
-5°	75.6	84.7	93.8	103.0	112.1	121.1	128.1	135.0	143.6	152.3	159.8
-6.25°	75.0	84.0	93.0	102.1	111.0	119.8	126.9	134.0	142.4	150.9	158.2
-7.5°	74.3	83.2	92.2	101.2	109.9	118.4	125.7	132.9	141.1	149.4	156.5
-8.75°	73.6	82.4	91.3	100.2	108.7	117.0	124.4	131.7	139.7	147.8	154.8
-10°	72.8	81.5	90.3	99.1	107.5	115.5	122.9	130.4	138.3	146.2	153.0
-11.25°	72.0	80.6	89.3	98.0	106.2	114.0	121.5	129.0	136.8	144.4	150.9
-12.5°	71.1	79.6	88.2	96.8	104.9	112.4	119.9	127.5	134.9	142.2	148.7
-13.75°	70.2	78.6	87.1	95.6	103.5	110.8	118.2	125.7	132.9	140.0	146.5
-15°	69.2	77.5	85.9	94.3	102.2	109.3	116.6	123.8	130.9	137.7	144.2
-16.25°	68.2	76.4	84.6	93.0	100.8	107.8	114.8	121.9	128.8	135.5	141.8
-17.5°	67.2	75.2	83.3	91.6	99.3	106.2	113.1	120.0	126.7	133.1	139.4
-18.75°	66.1	74.1	82.1	90.1	97.8	104.6	111.3	118.0	124.5	130.8	136.8
-20°	65.0	72.9	80.7	88.6	96.3	102.9	109.5	116.0	122.3	128.4	134.2
-21.25°	63.9	71.7	79.4	87.1	94.6	101.2	107.6	113.9	120.1	125.9	131.5



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	62.8	70.5	78.0	85.5	92.9	99.4	105.7	111.8	117.8	123.5	128.9
-23.75°	61.7	69.2	76.6	84.0	91.1	97.6	103.7	109.7	115.5	121.1	126.2
-25°	60.6	67.9	75.2	82.3	89.3	95.8	101.8	107.6	113.2	118.6	123.5
-26.25°	59.6	66.6	73.7	80.7	87.5	93.9	99.7	105.5	110.9	116.1	120.9
-27.5°	58.5	65.2	72.2	79.0	85.6	92.0	97.7	103.3	108.5	113.5	118.2
-28.75°	57.4	63.9	70.7	77.3	83.8	90.0	95.6	101.0	106.2	111.0	115.5
-30°	56.3	62.4	69.1	75.6	81.9	87.9	93.4	98.7	103.8	108.4	112.9
-31.25°	55.2	61.0	67.5	73.8	80.0	85.8	91.3	96.4	101.4	105.9	110.1
-32.5°	54.0	59.5	65.9	72.1	78.0	83.7	89.1	94.1	99.0	103.3	107.4
-33.75°	52.9	58.1	64.3	70.3	76.1	81.6	86.8	91.7	96.4	100.8	104.7
-35°	51.7	56.8	62.6	68.5	74.1	79.5	84.6	89.3	93.9	98.2	102.0
-36.25°	50.4	55.4	60.9	66.6	72.1	77.3	82.3	86.9	91.3	95.6	99.3
-37.5°	49.2	54.1	59.2	64.8	70.1	75.2	80.0	84.4	88.7	92.9	96.6
-38.75°	47.9	52.7	57.5	62.9	68.1	73.1	77.7	82.0	86.1	90.1	93.9
-40°	46.6	51.3	55.8	61.0	66.1	70.9	75.4	79.5	83.5	87.4	91.1
-41.25°	45.3	49.8	54.3	59.1	64.0	68.7	73.1	77.1	80.9	84.6	88.2
-42.5°	43.9	48.4	52.7	57.2	62.0	66.5	70.8	74.6	78.3	81.8	85.2
-43.75°	42.5	46.9	51.1	55.2	59.9	64.3	68.5	72.2	75.7	79.1	82.3
-45°	41.1	45.4	49.4	53.4	57.8	62.1	66.1	69.8	73.1	76.3	79.4
-46.25°	39.6	43.8	47.8	51.7	55.7	59.8	63.8	67.3	70.6	73.6	76.5
-47.5°	38.1	42.3	46.1	49.9	53.6	57.6	61.4	64.9	68.0	70.9	73.6
-48.75°	36.6	40.7	44.4	48.1	51.6	55.3	59.1	62.4	65.5	68.2	70.8
-50°	35.1	39.1	42.7	46.2	49.6	53.1	56.7	60.0	62.9	65.6	68.0
-51.25°	33.6	37.4	41.0	44.4	47.7	51.0	54.4	57.6	60.4	62.9	65.3
-52.5°	32.1	35.8	39.3	42.5	45.7	48.9	52.1	55.2	57.9	60.3	62.5
-53.75°	30.5	34.2	37.5	40.7	43.7	46.8	49.8	52.8	55.4	57.8	59.8
-55°	29.0	32.5	35.8	38.8	41.7	44.7	47.6	50.4	53.0	55.3	57.2
-56.25°	27.5	30.9	34.1	36.9	39.7	42.6	45.4	48.1	50.6	52.8	54.7
-57.5°	26.1	29.3	32.3	35.1	37.7	40.4	43.1	45.7	48.2	50.3	52.2
-58.75°	24.8	27.6	30.6	33.3	35.8	38.3	40.8	43.3	45.7	47.9	49.7
-60°	23.5	26.0	28.9	31.5	33.9	36.2	38.5	40.9	43.2	45.4	47.3
-61.25°	22.2	24.6	27.1	29.6	32.0	34.2	36.2	38.5	40.6	42.7	44.7
-62.5°	20.9	23.2	25.4	27.8	30.1	32.2	34.1	36.0	38.1	40.0	41.9
-63.75°	19.5	21.8	23.9	26.0	28.1	30.1	32.0	33.7	35.5	37.4	39.2
-65°	18.2	20.3	22.4	24.3	26.2	28.1	29.9	31.6	33.1	34.7	36.4
-66.25°	16.9	18.9	20.8	22.6	24.3	26.1	27.8	29.4	30.8	32.1	33.5
-67.5°	15.5	17.4	19.2	21.0	22.6	24.1	25.7	27.2	28.6	29.8	31.0
-68.75°	14.2	16.0	17.7	19.3	20.9	22.3	23.6	25.0	26.3	27.5	28.6
-70°	13.2	14.5	16.1	17.7	19.1	20.5	21.7	22.9	24.1	25.2	26.3
-71.25°	12.1	13.3	14.6	16.0	17.4	18.7	19.9	21.0	21.9	23.0	23.9
-72.5°	11.0	12.1	13.2	14.4	15.7	16.9	18.0	19.1	20.0	20.8	21.6
-73.75°	9.9	11.0	12.0	12.9	14.0	15.1	16.2	17.2	18.0	18.8	19.5
-75°	8.9	9.8	10.7	11.6	12.5	13.4	14.4	15.3	16.1	16.9	17.5
-76.25°	7.8	8.7	9.5	10.3	11.1	11.9	12.6	13.4	14.2	14.9	15.4
-77.5°	6.7	7.5	8.3	9.0	9.8	10.4	11.1	11.7	12.3	12.9	13.4



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	5.6	6.3	7.1	7.7	8.4	9.0	9.6	10.1	10.7	11.1	11.5
-80°	4.7	5.2	5.8	6.4	7.0	7.6	8.1	8.6	9.1	9.5	9.8
-81.25°	4.2	4.4	4.7	5.1	5.7	6.1	6.6	7.0	7.5	7.8	8.1
-82.5°	3.6	3.8	4.0	4.2	4.4	4.7	5.1	5.5	5.9	6.2	6.4
-83.75°	3.0	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.3	4.5	4.8
-85°	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.5
-86.25°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.6
-87.5°	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8
-88.75°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
87.5°	4.0	4.3	4.5	4.7	5.0	5.2	5.5	5.8	6.0	6.3	6.6
86.25°	6.0	6.4	6.7	7.1	7.5	7.9	8.2	8.6	9.0	9.4	9.8
85°	8.0	8.5	9.0	9.8	10.6	11.4	12.2	13.0	13.8	14.6	15.3
83.75°	11.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2
82.5°	15.0	16.2	17.4	18.6	19.8	21.0	22.2	23.4	24.6	25.8	26.9
81.25°	18.8	20.1	21.5	22.9	24.3	25.7	27.2	28.9	30.6	32.2	33.8
80°	22.5	24.1	25.7	27.6	29.7	31.7	33.7	35.7	37.5	39.2	40.9
78.75°	26.6	28.8	31.1	33.4	35.7	38.0	40.3	42.4	44.3	46.2	48.0
77.5°	31.5	34.0	36.5	39.1	41.6	44.2	46.8	49.2	51.3	53.7	56.1
76.25°	36.4	39.2	41.9	44.7	47.6	50.5	53.6	56.6	59.3	62.0	64.7
75°	41.2	44.3	47.3	50.6	53.9	57.4	60.8	64.2	67.2	70.2	73.3
73.75°	46.0	49.5	53.1	56.7	60.4	64.2	68.0	71.7	75.1	78.5	82.0
72.5°	51.2	55.0	58.9	62.8	66.8	70.9	75.0	79.5	83.4	87.3	91.0
71.25°	56.3	60.4	64.6	68.9	73.2	77.9	82.7	87.6	91.9	96.0	100.0
70°	61.4	65.8	70.3	75.0	80.0	85.1	90.4	95.7	100.4	104.7	108.7
68.75°	66.3	71.1	76.2	81.5	86.8	92.3	97.9	103.6	108.5	112.7	116.8
67.5°	71.4	76.7	82.2	87.8	93.5	99.4	105.2	110.8	116.1	120.4	124.7
66.25°	76.6	82.3	88.1	94.0	100.1	106.0	111.9	117.8	123.6	128.1	132.6
65°	81.8	87.8	93.9	100.1	106.3	112.5	118.6	124.7	130.8	136.0	141.3
63.75°	86.8	93.1	99.6	106.0	112.5	118.9	125.2	131.6	138.2	144.1	149.8
62.5°	91.8	98.4	105.2	111.8	118.5	125.2	131.9	138.6	145.5	152.0	158.1
61.25°	96.8	103.7	110.7	117.6	124.5	131.4	138.5	145.5	152.7	159.8	166.4
60°	101.7	108.9	116.1	123.2	130.4	137.6	144.9	152.3	159.8	167.6	174.6
58.75°	106.6	114.0	121.4	128.8	136.2	143.7	151.3	159.1	167.1	175.2	182.8
57.5°	111.3	119.0	126.6	134.2	141.9	149.6	157.6	165.8	174.1	182.7	190.6
56.25°	116.0	123.8	131.6	139.5	147.4	155.5	163.9	172.4	181.0	189.4	197.4
55°	120.6	128.6	136.5	144.6	152.9	161.3	169.9	178.7	187.3	195.7	203.8
53.75°	125.0	133.2	141.3	149.7	158.2	166.9	175.8	184.6	193.3	201.8	210.2
52.5°	129.4	137.8	146.1	154.5	163.3	172.3	181.4	190.4	199.2	207.9	216.5
51.25°	133.7	142.3	150.6	159.2	168.2	177.6	186.9	196.0	205.1	213.7	222.6
50°	138.0	146.5	155.0	163.8	173.1	182.8	192.3	201.6	210.3	219.2	228.4
48.75°	142.0	150.5	159.3	168.2	178.1	187.9	197.6	206.5	215.2	224.4	233.7
47.5°	145.6	154.4	163.3	172.9	183.0	193.0	202.2	210.8	219.8	229.2	237.2
46.25°	149.2	158.1	167.4	177.3	187.7	197.7	206.1	214.9	224.2	232.5	240.6
45°	152.5	161.6	171.4	181.5	192.1	201.1	209.7	218.7	227.5	235.7	243.9
43.75°	155.7	165.1	175.1	185.5	195.5	204.3	213.1	222.0	230.5	238.8	247.0
42.5°	158.8	168.5	178.7	189.2	198.4	207.3	216.1	224.8	233.4	241.9	249.7
41.25°	161.8	171.7	182.0	192.0	201.2	210.2	218.8	227.5	236.2	244.4	252.4
40°	164.6	174.6	185.1	194.6	204.0	213.0	221.5	230.2	238.8	246.9	254.9
38.75°	167.2	177.4	187.5	197.2	206.7	215.5	224.1	232.8	241.1	249.3	257.5
37.5°	169.7	179.9	189.9	199.7	209.1	217.8	226.6	235.1	243.3	251.6	260.1
36.25°	171.9	182.1	192.3	202.2	211.3	220.0	228.8	237.2	245.5	253.9	262.7
35°	173.9	184.3	194.5	204.4	213.2	222.1	230.8	239.3	247.7	256.3	265.1



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	175.8	186.4	196.7	206.2	215.1	224.1	232.7	241.2	249.9	258.8	267.4
32.5°	177.7	188.3	198.9	207.9	216.8	225.7	234.4	243.1	252.2	261.2	269.0
31.25°	179.4	190.3	200.4	209.4	218.4	227.3	236.1	245.1	254.4	263.5	269.8
30°	181.2	192.1	201.8	210.8	219.9	228.8	237.7	247.1	256.6	264.6	270.2
28.75°	182.7	193.7	203.0	212.1	221.2	230.2	239.3	249.1	258.7	264.8	270.4
27.5°	184.0	194.7	204.1	213.3	222.4	231.4	241.0	251.0	259.8	264.7	270.2
26.25°	185.2	195.4	204.8	214.3	223.4	232.6	242.7	252.8	259.6	264.4	269.9
25°	186.2	195.9	205.3	214.8	224.4	233.9	244.3	254.5	259.1	263.7	269.8
23.75°	187.0	196.3	205.7	215.2	224.8	235.3	245.8	254.5	258.4	262.8	269.8
22.5°	187.3	196.6	206.0	215.4	224.9	235.8	247.2	253.8	257.4	262.5	269.8
21.25°	187.5	196.8	206.1	215.4	225.0	235.9	247.3	252.6	256.2	262.4	269.8
20°	187.6	196.8	206.0	215.2	225.0	235.9	246.3	250.6	254.6	262.2	269.8
18.75°	187.5	196.7	205.8	214.9	224.8	235.6	244.2	248.5	253.4	261.6	269.8
17.5°	187.3	196.4	205.4	214.5	224.4	235.0	242.2	246.5	252.4	260.7	268.4
16.25°	187.0	196.1	204.9	213.8	223.8	234.2	240.1	244.4	251.4	259.7	266.7
15°	186.6	195.5	204.2	213.1	223.0	233.2	238.0	242.4	250.2	258.5	264.8
13.75°	186.0	194.8	203.4	212.3	222.0	231.2	235.9	240.5	248.9	257.3	262.7
12.5°	185.4	194.0	202.5	211.3	220.8	229.0	233.7	239.1	247.5	255.4	260.4
11.25°	184.6	193.1	201.4	210.1	219.4	226.8	231.6	237.6	246.0	253.2	258.0
10°	183.7	192.0	200.2	208.8	217.8	224.6	229.4	236.0	244.4	250.9	255.3
8.75°	182.8	190.9	198.9	207.3	216.0	222.3	227.2	234.2	242.6	248.4	252.6
7.5°	181.9	189.8	197.6	205.7	214.0	220.0	224.9	232.3	240.7	245.8	249.6
6.25°	180.9	188.6	196.3	203.9	211.7	217.7	223.0	230.3	238.5	243.1	246.6
5°	179.7	187.3	194.8	202.0	209.3	215.4	221.2	228.0	235.3	240.0	244.0
3.75°	178.5	185.9	193.3	199.9	206.6	213.1	219.4	225.5	231.9	236.9	241.5
2.5°	177.2	184.4	191.6	197.7	203.9	210.7	217.5	222.9	228.3	233.7	239.1
1.25°	175.8	182.8	189.8	195.4	201.0	208.3	215.6	220.1	224.6	230.6	236.6
0°	174.3	181.2	188.0	193.0	198.0	205.8	213.6	217.2	220.7	227.4	234.0
-1.25°	172.7	179.3	185.9	191.0	196.2	203.6	211.0	214.7	218.5	224.9	231.3
-2.5°	170.9	177.3	183.7	189.0	194.4	201.3	208.2	212.2	216.2	222.3	228.5
-3.75°	169.1	175.3	181.4	186.9	192.5	198.9	205.4	209.6	213.8	219.6	225.6
-5°	167.2	173.2	179.0	184.7	190.4	196.5	202.5	207.0	211.3	216.9	222.6
-6.25°	165.3	171.1	176.6	182.4	188.3	194.0	199.5	204.2	208.7	214.0	219.4
-7.5°	163.3	168.9	174.2	180.0	186.0	191.5	196.6	201.2	205.7	210.6	215.7
-8.75°	161.2	166.7	171.7	177.4	183.4	188.7	193.6	198.2	202.4	207.1	211.9
-10°	159.1	164.4	169.3	174.8	180.6	185.8	190.6	195.0	199.1	203.5	208.1
-11.25°	156.8	162.1	166.9	172.1	177.7	182.8	187.5	191.8	195.8	199.8	204.2
-12.5°	154.4	159.7	164.5	169.4	174.8	179.8	184.3	188.6	192.4	196.1	200.3
-13.75°	152.0	157.3	161.9	166.7	171.8	176.7	181.0	185.3	188.9	192.4	196.4
-15°	149.6	154.8	159.3	163.9	168.8	173.5	177.7	181.9	185.4	188.8	192.4
-16.25°	147.1	152.2	156.7	161.1	165.7	170.2	174.4	178.4	181.9	185.1	188.4
-17.5°	144.5	149.5	154.0	158.3	162.7	167.0	171.0	174.9	178.4	181.4	184.3
-18.75°	141.9	146.8	151.2	155.4	159.6	163.7	167.5	171.3	174.8	177.6	180.3
-20°	139.3	144.0	148.3	152.4	156.5	160.4	164.0	167.6	171.1	174.0	176.8
-21.25°	136.6	141.1	145.5	149.4	153.4	157.1	160.5	163.9	167.5	170.6	173.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	133.9	138.3	142.5	146.4	150.2	153.7	157.0	160.5	164.0	167.1	169.6
-23.75°	131.1	135.3	139.5	143.3	147.0	150.5	153.8	157.2	160.5	163.6	166.0
-25°	128.3	132.4	136.4	140.1	143.7	147.3	150.5	153.8	157.0	159.9	162.4
-26.25°	125.4	129.4	133.2	136.9	140.5	144.0	147.2	150.4	153.4	156.2	158.8
-27.5°	122.5	126.5	130.1	133.8	137.2	140.6	143.7	146.8	149.9	152.6	155.0
-28.75°	119.6	123.4	127.1	130.6	134.0	137.2	140.2	143.2	146.3	148.9	151.2
-30°	116.8	120.5	124.1	127.5	130.7	133.7	136.6	139.5	142.5	145.3	147.4
-31.25°	113.9	117.6	121.1	124.3	127.4	130.3	133.0	135.7	138.6	141.5	143.6
-32.5°	111.2	114.7	118.1	121.1	124.1	126.8	129.4	131.9	134.6	137.4	139.9
-33.75°	108.4	111.8	115.0	118.0	120.8	123.4	125.8	128.1	130.5	133.2	135.9
-35°	105.6	108.9	111.9	114.8	117.4	119.9	122.2	124.4	126.4	128.9	131.1
-36.25°	102.7	105.9	108.9	111.6	114.1	116.4	118.6	120.6	122.5	124.3	126.3
-37.5°	99.9	103.0	105.8	108.4	110.8	113.0	115.0	116.9	118.6	119.7	121.3
-38.75°	97.0	100.0	102.7	105.2	107.5	109.6	111.4	113.1	114.4	115.3	116.1
-40°	94.2	97.0	99.6	102.0	104.2	106.2	107.9	109.3	110.2	111.0	111.6
-41.25°	91.4	94.0	96.5	98.8	100.8	102.7	104.4	105.4	106.1	106.7	107.2
-42.5°	88.5	91.1	93.4	95.6	97.5	99.3	100.7	101.5	102.1	102.5	102.8
-43.75°	85.4	88.1	90.4	92.4	94.2	95.9	97.0	97.7	98.2	98.5	98.5
-45°	82.4	85.1	87.3	89.2	90.9	92.3	93.2	93.9	94.3	94.5	94.4
-46.25°	79.3	81.9	84.3	86.1	87.7	88.8	89.6	90.1	90.4	90.5	90.4
-47.5°	76.3	78.8	81.1	83.0	84.4	85.3	85.9	86.4	86.6	86.6	86.4
-48.75°	73.2	75.6	77.8	79.9	81.0	81.8	82.4	82.7	82.9	82.8	82.5
-50°	70.2	72.4	74.5	76.5	77.7	78.4	78.9	79.1	79.2	79.1	78.7
-51.25°	67.4	69.3	71.3	73.0	74.3	75.0	75.4	75.6	75.6	75.4	75.0
-52.5°	64.6	66.4	68.0	69.6	70.7	71.6	72.1	72.2	72.1	71.8	71.3
-53.75°	61.7	63.5	65.0	66.2	67.3	68.1	68.7	68.8	68.6	68.3	67.7
-55°	58.9	60.6	61.9	62.9	63.9	64.7	65.2	65.4	65.3	64.9	64.3
-56.25°	56.2	57.7	59.0	59.9	60.6	61.3	61.8	62.0	61.9	61.5	60.9
-57.5°	53.7	54.9	56.0	56.9	57.6	58.0	58.4	58.6	58.5	58.2	57.7
-58.75°	51.2	52.4	53.1	53.9	54.5	55.0	55.2	55.3	55.2	54.9	54.5
-60°	48.8	49.8	50.5	51.0	51.6	52.0	52.1	52.1	52.0	51.7	51.4
-61.25°	46.4	47.3	47.8	48.3	48.6	49.0	49.2	49.1	48.9	48.6	48.3
-62.5°	43.8	44.7	45.2	45.6	45.9	46.1	46.2	46.2	46.0	45.7	45.3
-63.75°	40.9	42.0	42.6	43.0	43.2	43.3	43.4	43.3	43.1	42.8	42.5
-65°	37.9	39.0	39.8	40.3	40.5	40.6	40.6	40.5	40.3	40.0	39.7
-66.25°	34.9	36.0	36.8	37.4	37.8	37.9	37.8	37.6	37.4	37.3	37.0
-67.5°	32.0	33.0	33.8	34.4	34.9	35.1	35.1	34.9	34.7	34.5	34.2
-68.75°	29.4	30.1	30.9	31.5	31.9	32.2	32.2	32.1	31.9	31.8	31.6
-70°	27.0	27.6	28.1	28.6	29.1	29.3	29.4	29.3	29.3	29.2	29.0
-71.25°	24.6	25.2	25.7	26.0	26.3	26.5	26.7	26.6	26.6	26.6	26.4
-72.5°	22.3	22.8	23.2	23.6	23.8	23.9	24.0	24.0	24.0	24.0	23.9
-73.75°	19.9	20.4	20.8	21.2	21.4	21.5	21.6	21.5	21.5	21.5	21.4
-75°	17.9	18.2	18.5	18.8	19.0	19.1	19.2	19.2	19.2	19.1	19.0
-76.25°	15.8	16.2	16.4	16.6	16.7	16.8	16.8	16.9	16.9	16.8	16.7
-77.5°	13.8	14.1	14.4	14.5	14.7	14.7	14.7	14.6	14.6	14.5	14.5



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	11.8	12.1	12.3	12.5	12.6	12.7	12.7	12.7	12.6	12.5	12.4
-80°	10.0	10.2	10.3	10.5	10.6	10.7	10.7	10.7	10.7	10.7	10.6
-81.25°	8.3	8.5	8.6	8.7	8.8	8.8	8.7	8.8	8.8	8.8	8.8
-82.5°	6.6	6.8	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
-83.75°	5.0	5.1	5.3	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.5
-85°	3.6	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.0
-86.25°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
-87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
-88.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
87.5°	6.8	7.1	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
86.25°	10.2	10.7	11.3	11.9	12.4	12.8	13.3	13.7	14.1	14.5	14.9
85°	16.1	16.9	17.7	18.5	19.1	19.6	20.1	20.6	21.1	21.6	22.0
83.75°	22.1	23.1	24.1	25.1	25.8	26.4	27.0	27.6	28.1	28.7	29.2
82.5°	28.1	29.4	30.7	32.0	33.0	33.9	34.7	35.6	36.5	37.3	38.1
81.25°	35.3	36.7	38.1	39.5	40.7	41.8	42.9	43.9	45.0	46.0	47.1
80°	42.5	44.1	45.6	47.0	48.4	49.7	51.0	52.7	54.3	55.9	57.4
78.75°	49.8	51.6	53.7	55.8	57.8	59.8	61.7	63.6	65.4	67.2	69.0
77.5°	58.5	60.9	63.3	65.7	68.1	70.3	72.4	74.5	76.6	78.6	80.5
76.25°	67.4	70.2	72.9	75.7	78.3	80.7	83.1	85.4	87.6	89.7	91.8
75°	76.3	79.4	82.5	85.6	88.5	91.1	93.7	96.1	98.5	100.8	103.0
73.75°	85.5	88.9	92.3	95.6	98.7	101.5	104.2	106.9	109.4	111.8	114.3
72.5°	94.8	98.4	102.0	105.5	108.8	111.6	114.4	117.2	119.9	122.8	125.6
71.25°	104.0	107.8	111.2	114.6	118.0	121.1	124.2	127.3	130.5	133.6	136.8
70°	112.5	116.3	119.9	123.5	127.0	130.5	133.9	137.7	141.4	144.9	148.1
68.75°	120.8	124.7	128.6	132.3	136.6	141.1	145.4	149.3	153.0	156.4	159.4
67.5°	128.9	133.1	137.9	142.8	147.9	152.9	157.2	161.1	164.6	167.7	170.5
66.25°	137.6	142.8	148.1	153.5	159.1	164.8	168.7	171.9	175.1	178.2	181.3
65°	146.7	152.4	158.1	164.0	169.5	174.6	178.5	182.0	185.4	188.7	191.9
63.75°	155.7	161.7	167.6	173.2	178.6	183.8	188.2	191.9	195.4	198.9	202.6
62.5°	164.4	170.5	176.4	182.1	187.6	193.0	197.3	200.8	204.6	208.7	212.9
61.25°	172.8	179.1	185.1	191.0	196.1	200.7	205.2	209.3	213.6	218.2	222.8
60°	181.2	187.6	193.4	198.6	203.6	208.3	212.9	217.4	222.6	227.5	232.1
58.75°	189.6	195.3	200.8	206.1	211.1	215.9	221.3	226.7	231.9	236.8	241.5
57.5°	196.7	202.5	208.1	213.5	219.1	224.8	230.5	236.0	241.3	245.6	249.1
56.25°	203.8	209.7	215.6	221.7	227.8	233.7	239.6	244.8	248.7	252.5	256.1
55°	210.9	217.2	223.7	230.0	236.3	242.4	246.9	251.3	255.6	259.4	263.1
53.75°	218.2	225.0	231.7	238.3	243.8	248.5	253.1	257.8	262.4	266.5	270.4
52.5°	225.4	232.7	239.6	244.8	249.5	254.4	259.2	264.2	269.4	273.8	277.8
51.25°	231.9	240.3	245.2	250.1	255.1	260.1	265.2	270.5	276.0	281.2	284.9
50°	237.8	245.2	250.2	255.4	260.5	265.7	271.1	276.6	282.4	287.6	291.5
48.75°	241.4	249.1	255.2	260.4	265.5	271.0	276.6	282.3	287.7	293.1	297.8
47.5°	245.0	252.7	259.7	264.9	270.4	276.0	281.8	287.5	293.1	298.6	302.3
46.25°	248.5	256.1	263.3	269.3	274.9	280.9	286.8	292.6	297.9	301.8	305.4
45°	251.7	259.2	266.5	273.4	279.5	285.6	291.6	296.9	301.0	304.8	308.4
43.75°	254.6	262.1	269.6	277.3	284.1	290.3	295.5	299.9	304.0	307.9	311.7
42.5°	257.4	265.1	273.0	280.9	288.5	294.0	298.6	303.0	307.1	310.6	314.7
41.25°	260.2	268.2	276.3	284.3	291.5	297.0	301.7	305.9	309.1	312.9	317.3
40°	263.0	271.3	279.5	287.1	293.6	300.1	304.4	307.3	310.8	314.8	319.3
38.75°	265.9	274.3	282.3	288.9	295.5	301.9	305.4	308.4	312.1	316.7	321.2
37.5°	268.7	277.2	283.9	290.6	297.2	301.7	305.8	309.1	313.8	318.5	323.1
36.25°	271.3	278.8	285.4	292.1	297.2	301.6	305.7	310.7	315.5	320.2	324.7
35°	273.4	280.0	286.7	292.6	297.2	301.6	306.9	312.3	317.1	322.0	326.4



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	274.4	281.1	287.6	292.6	297.3	302.6	308.9	314.4	319.1	324.0	328.4
32.5°	275.3	282.0	287.7	292.7	297.5	304.9	311.3	316.5	321.0	326.4	330.1
31.25°	276.1	282.4	287.8	292.8	300.0	307.5	314.1	317.8	322.3	327.4	331.0
30°	276.4	282.5	287.9	294.2	302.7	310.4	314.8	318.5	323.0	327.2	331.1
28.75°	276.5	282.5	288.1	297.0	305.8	312.2	315.0	318.6	322.8	327.0	331.0
27.5°	276.4	282.5	289.6	299.7	309.1	312.0	314.6	318.3	322.7	326.9	330.1
26.25°	276.5	282.7	291.3	301.3	309.3	311.2	313.7	318.1	322.5	326.2	329.0
25°	276.5	283.4	292.5	302.3	306.8	309.8	313.2	317.9	322.4	324.9	327.7
23.75°	276.6	284.3	293.1	300.9	304.7	307.9	312.8	317.7	321.0	323.4	326.2
22.5°	276.8	284.6	293.2	298.9	302.9	306.9	311.9	317.0	319.4	321.8	325.4
21.25°	276.9	284.4	292.3	297.1	301.3	305.8	310.7	314.9	317.7	320.3	324.7
20°	276.6	283.8	290.5	295.5	300.0	304.5	309.3	313.0	316.1	319.8	324.3
18.75°	275.9	282.7	288.8	294.1	298.6	303.0	307.5	311.6	315.0	319.2	323.6
17.5°	274.7	281.2	287.3	292.8	297.0	301.3	306.0	310.4	314.3	318.4	321.9
16.25°	272.8	279.2	285.9	291.4	295.3	299.5	304.8	309.5	313.4	317.3	319.8
15°	270.6	277.1	283.7	289.3	293.4	298.0	303.7	308.6	312.2	316.0	317.9
13.75°	268.3	274.8	281.5	286.7	291.1	296.5	302.8	307.4	310.9	314.1	316.2
12.5°	265.8	272.5	279.2	284.3	289.0	294.6	300.7	305.3	309.4	312.3	314.6
11.25°	263.3	270.1	276.5	281.9	287.0	292.3	297.9	302.1	306.2	309.6	313.0
10°	260.8	267.5	273.9	279.6	284.9	289.7	294.7	298.8	302.7	306.0	309.3
8.75°	258.2	264.9	271.3	277.4	282.5	286.9	291.3	295.3	299.1	302.3	305.6
7.5°	255.4	262.1	268.7	275.1	279.8	283.8	287.9	291.8	295.4	298.5	302.0
6.25°	252.6	259.3	266.1	272.8	277.0	280.5	284.3	288.3	291.6	294.7	298.4
5°	249.8	256.1	263.2	270.5	274.1	277.0	280.7	284.6	287.8	290.8	294.9
3.75°	246.9	252.5	259.5	266.7	270.3	273.4	277.1	280.9	283.9	286.8	291.4
2.5°	243.8	248.7	255.6	262.7	266.4	269.8	273.6	277.4	279.9	282.5	286.8
1.25°	240.6	244.7	251.6	258.6	262.4	266.2	270.0	273.7	275.9	278.1	282.0
0°	237.3	240.6	247.5	254.3	258.4	262.5	266.3	270.0	271.9	273.7	277.1
-1.25°	234.8	238.3	244.6	250.9	255.7	260.6	263.7	266.7	269.5	272.3	275.2
-2.5°	232.2	236.0	241.7	247.4	252.9	258.6	261.1	263.3	266.9	270.8	273.3
-3.75°	229.6	233.5	238.6	243.8	249.9	256.4	258.5	260.0	264.2	269.0	271.3
-5°	226.8	230.9	235.6	240.2	246.6	253.2	255.4	256.6	260.5	265.1	267.6
-6.25°	223.7	227.8	232.2	236.7	242.5	248.6	251.4	253.0	256.5	260.9	263.8
-7.5°	220.1	224.3	228.7	233.1	238.3	244.0	247.3	249.2	252.4	256.6	259.8
-8.75°	216.4	220.7	225.0	229.4	234.2	239.3	243.1	245.3	248.2	252.2	255.7
-10°	212.6	216.9	221.3	225.5	230.0	234.7	238.6	241.1	243.9	247.7	251.3
-11.25°	208.6	213.0	217.4	221.6	225.8	230.0	233.9	236.6	239.6	243.2	246.6
-12.5°	204.4	208.9	213.5	217.6	221.7	225.5	228.9	231.9	235.2	239.0	242.8
-13.75°	200.2	204.6	209.2	213.4	217.4	221.0	224.1	227.6	231.4	235.1	238.9
-15°	196.0	200.2	204.8	209.1	213.1	216.7	220.1	223.7	227.4	231.1	234.8
-16.25°	191.8	195.5	200.2	204.8	208.6	212.4	215.8	219.6	223.2	226.9	230.6
-17.5°	187.5	191.0	195.7	200.3	204.0	207.7	211.3	215.1	218.9	222.5	226.1
-18.75°	183.7	187.0	191.2	195.5	199.4	202.9	206.5	210.4	214.5	218.0	221.5
-20°	179.8	183.0	186.7	190.8	194.6	198.0	201.4	205.3	209.5	213.3	216.7
-21.25°	176.0	179.0	182.1	186.0	189.7	193.0	196.3	199.9	204.1	208.5	211.9



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	172.0	174.9	177.8	181.2	184.7	187.9	191.0	194.2	198.6	203.2	207.0
-23.75°	168.2	170.8	173.6	176.5	179.7	182.7	185.7	189.1	193.1	197.6	201.8
-25°	164.5	166.6	169.2	171.8	174.8	177.6	180.9	184.4	187.7	191.9	196.0
-26.25°	160.7	162.5	164.9	167.3	169.9	173.0	176.3	179.6	182.7	186.1	190.1
-27.5°	156.9	158.6	160.4	162.8	165.4	168.5	171.7	174.9	177.9	180.6	184.0
-28.75°	153.2	154.7	156.1	158.4	161.0	163.9	167.0	170.1	173.0	175.6	178.0
-30°	149.3	150.8	152.2	154.0	156.6	159.2	162.1	165.1	168.1	170.6	172.8
-31.25°	145.4	146.9	148.3	149.8	151.9	154.5	157.1	159.9	162.8	165.6	167.8
-32.5°	141.5	142.9	144.2	145.6	147.2	149.6	152.0	154.7	157.4	160.2	163.0
-33.75°	137.4	138.7	140.1	141.3	142.8	144.6	146.9	149.3	151.9	154.7	157.6
-35°	133.2	134.4	135.6	136.9	138.2	139.7	141.6	143.9	146.4	149.2	151.9
-36.25°	128.4	129.9	131.1	132.4	133.6	134.9	136.3	138.3	140.7	143.4	146.1
-37.5°	123.2	125.3	126.5	127.6	128.8	129.9	131.2	132.6	134.8	137.3	140.1
-38.75°	117.9	119.9	121.8	122.7	123.8	124.9	125.9	127.0	128.6	130.8	133.4
-40°	112.5	114.3	116.2	117.8	118.6	119.6	120.2	121.1	122.4	124.1	126.3
-41.25°	107.4	108.5	110.2	112.1	113.4	114.1	114.5	114.9	116.0	117.4	119.1
-42.5°	103.0	102.9	104.2	105.8	107.6	108.6	108.9	109.1	109.2	110.3	111.8
-43.75°	98.6	98.4	98.1	99.4	101.3	102.8	103.3	103.4	103.3	103.0	104.1
-45°	94.2	94.0	93.5	93.2	95.2	96.6	97.5	97.7	97.5	97.2	96.7
-46.25°	90.0	89.6	89.1	89.1	89.4	90.7	91.6	92.0	91.8	91.4	90.8
-47.5°	86.0	85.4	84.8	85.0	85.2	85.3	86.0	86.4	86.3	85.7	85.0
-48.75°	82.0	81.3	81.0	81.0	81.0	81.0	81.0	81.1	81.1	80.5	79.9
-50°	78.1	77.4	77.2	77.0	76.9	76.8	76.6	76.4	76.1	75.7	75.0
-51.25°	74.3	73.8	73.5	73.2	72.9	72.5	72.3	72.0	71.6	71.0	70.2
-52.5°	70.6	70.2	69.7	69.3	68.8	68.4	68.0	67.5	67.1	66.1	65.1
-53.75°	67.1	66.7	66.1	65.5	64.8	64.3	63.7	63.1	62.5	61.0	59.8
-55°	63.7	63.2	62.6	61.9	61.1	60.1	59.4	58.7	57.7	56.2	54.4
-56.25°	60.5	59.9	59.2	58.4	57.5	56.5	55.4	54.3	53.2	51.7	50.0
-57.5°	57.2	56.6	55.9	55.0	54.1	53.1	51.9	50.6	49.0	47.5	45.8
-58.75°	54.0	53.4	52.7	51.8	50.8	49.6	48.5	47.2	45.6	43.9	42.0
-60°	50.9	50.3	49.5	48.6	47.6	46.5	45.2	43.8	42.3	40.7	38.9
-61.25°	47.8	47.2	46.5	45.6	44.5	43.4	42.1	40.8	39.3	37.6	35.9
-62.5°	44.8	44.2	43.5	42.6	41.6	40.4	39.2	38.0	36.6	35.0	33.3
-63.75°	42.0	41.3	40.6	39.7	38.7	37.6	36.4	35.3	34.0	32.6	31.0
-65°	39.2	38.6	37.8	36.9	35.9	34.8	33.8	32.8	31.6	30.2	28.8
-66.25°	36.5	35.9	35.2	34.3	33.3	32.2	31.3	30.3	29.2	28.0	26.6
-67.5°	33.8	33.3	32.6	31.8	30.9	29.9	29.0	28.0	26.9	25.8	24.5
-68.75°	31.2	30.7	30.1	29.3	28.4	27.6	26.7	25.8	24.8	23.7	22.5
-70°	28.7	28.2	27.6	26.9	26.1	25.3	24.5	23.7	22.7	21.7	20.6
-71.25°	26.1	25.7	25.2	24.6	23.9	23.2	22.5	21.6	20.8	19.8	18.8
-72.5°	23.6	23.3	22.9	22.3	21.7	21.1	20.4	19.7	18.9	18.0	17.0
-73.75°	21.2	20.9	20.5	20.1	19.5	19.0	18.4	17.7	17.0	16.2	15.3
-75°	18.8	18.5	18.2	17.8	17.4	16.9	16.4	15.8	15.1	14.4	13.6
-76.25°	16.5	16.3	16.0	15.7	15.3	14.8	14.3	13.8	13.2	12.6	11.9
-77.5°	14.3	14.1	13.9	13.5	13.2	12.9	12.4	12.0	11.4	10.8	10.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	12.2	11.9	11.7	11.5	11.2	10.9	10.6	10.2	9.8	9.3	8.8
-80°	10.4	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.4
-81.25°	8.7	8.5	8.4	8.2	7.9	7.7	7.4	7.1	6.8	6.4	6.1
-82.5°	7.0	6.9	6.8	6.7	6.5	6.3	6.0	5.8	5.5	5.2	4.9
-83.75°	5.5	5.4	5.3	5.2	5.1	4.9	4.7	4.5	4.3	4.0	3.7
-85°	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.3	3.1	3.0	2.8
-86.25°	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.2	2.1	1.9	1.8
-87.5°	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1
-88.75°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.1	5.2
87.5°	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.3
86.25°	15.2	15.5	15.8	16.0	16.2	16.5	16.7	16.9	17.0	17.3	17.6
85°	22.4	22.8	23.1	23.4	23.7	24.0	24.2	24.4	24.7	25.0	25.3
83.75°	29.8	30.4	31.0	31.5	32.1	32.6	33.1	33.5	34.0	34.4	34.8
82.5°	39.0	39.7	40.5	41.2	41.9	42.6	43.3	43.9	44.5	44.9	45.3
81.25°	48.1	49.0	49.9	50.9	51.9	52.8	53.7	54.6	55.3	55.8	56.2
80°	58.9	60.3	61.4	62.5	63.5	64.4	65.2	66.0	66.6	67.1	67.6
78.75°	70.7	72.1	73.2	74.3	75.2	76.0	76.7	77.5	78.2	78.9	79.6
77.5°	82.4	83.9	85.1	86.2	87.3	88.3	89.3	90.2	91.1	91.9	92.7
76.25°	93.7	95.5	96.9	98.2	99.5	100.7	101.9	103.0	104.0	104.9	105.6
75°	105.1	107.1	108.7	110.2	111.6	112.8	113.9	114.9	115.7	116.6	117.5
73.75°	116.7	119.1	120.7	122.2	123.5	124.7	125.7	126.6	127.4	128.2	129.3
72.5°	128.4	131.2	132.8	134.3	135.6	136.8	138.1	139.4	140.6	141.9	143.1
71.25°	139.8	142.6	144.5	146.1	147.8	149.4	151.1	152.7	154.4	155.9	156.9
70°	151.0	153.7	155.8	157.9	159.9	162.0	163.8	165.5	167.1	168.6	169.4
68.75°	162.2	164.8	167.2	169.4	171.6	173.6	175.6	177.4	179.0	180.6	181.6
67.5°	173.3	175.9	178.5	180.9	183.2	185.3	187.3	189.2	190.9	192.3	193.5
66.25°	184.2	187.1	189.9	192.5	195.1	197.4	199.4	201.2	202.7	204.0	205.2
65°	195.2	198.7	202.4	205.2	207.7	209.9	211.8	213.4	214.7	215.8	217.1
63.75°	206.5	210.6	214.9	218.0	220.3	221.8	223.3	224.9	226.4	227.9	229.3
62.5°	217.4	222.0	225.9	228.7	230.5	232.3	234.2	236.1	238.0	239.9	241.0
61.25°	227.1	231.2	235.1	238.3	240.5	242.7	244.3	245.8	247.2	248.5	249.8
60°	236.4	240.5	244.3	247.3	249.0	250.7	252.4	254.0	255.5	257.1	258.5
58.75°	245.4	248.6	251.6	254.4	256.6	258.5	260.3	262.1	263.7	265.2	266.6
57.5°	252.5	255.7	258.7	261.6	264.1	266.1	268.1	269.9	271.6	273.2	274.7
56.25°	259.5	262.8	266.0	269.0	271.7	273.8	275.9	277.8	279.7	281.4	282.9
55°	266.8	270.2	273.4	276.4	279.2	281.7	284.2	286.3	288.2	289.8	291.2
53.75°	274.1	277.6	280.9	284.2	287.6	290.6	293.0	295.1	296.9	297.8	298.4
52.5°	281.6	285.1	288.7	292.3	296.1	299.6	301.5	302.5	303.3	304.1	304.7
51.25°	288.6	292.4	296.3	300.3	303.4	306.3	307.6	308.6	309.5	310.3	310.6
50°	295.4	299.5	302.7	305.6	308.5	311.6	313.7	314.3	314.4	314.8	315.3
48.75°	301.5	304.2	307.1	310.2	313.4	316.0	317.5	317.7	318.2	318.9	319.8
47.5°	305.1	308.1	311.2	314.2	316.6	318.6	320.3	321.0	322.1	323.5	324.8
46.25°	308.6	311.8	314.9	317.5	319.7	321.5	323.5	325.5	327.1	328.5	329.7
45°	312.2	315.6	318.5	321.0	323.3	325.6	328.0	330.5	332.1	332.8	333.5
43.75°	316.0	319.6	322.4	324.8	327.2	329.7	332.4	334.1	334.8	335.6	336.7
42.5°	319.3	323.5	325.8	328.3	331.0	333.0	334.3	335.7	337.0	338.1	339.2
41.25°	321.7	326.1	329.1	331.7	333.0	334.4	335.8	337.2	338.6	339.8	341.0
40°	323.8	328.1	331.6	332.9	334.3	335.7	337.4	339.0	340.3	341.3	342.7
38.75°	325.7	329.5	332.3	334.0	335.4	337.7	339.6	341.1	342.1	343.4	345.0
37.5°	327.1	330.4	333.0	335.5	338.1	340.3	342.1	343.1	344.2	345.9	347.7
36.25°	328.5	331.6	334.5	338.0	341.0	343.1	343.4	344.3	345.8	347.8	349.0
35°	330.1	333.3	336.6	340.1	343.2	343.3	343.8	345.0	346.7	348.0	349.1



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	331.8	334.9	338.3	341.0	342.2	342.9	343.7	345.7	347.3	348.5	349.0
32.5°	333.0	336.2	338.9	340.3	341.4	342.5	344.8	346.7	348.2	348.1	347.6
31.25°	334.0	336.7	338.5	339.9	341.3	343.5	346.1	347.8	347.1	346.6	346.2
30°	334.5	336.6	338.4	339.9	341.9	344.2	346.3	346.3	345.6	345.0	345.1
28.75°	334.1	336.7	338.4	340.1	342.2	343.9	344.0	344.2	344.1	344.1	344.3
27.5°	333.2	336.6	338.3	340.0	341.6	341.6	341.7	342.1	343.0	343.2	343.4
26.25°	332.1	335.2	337.8	339.5	339.3	339.3	339.7	340.9	341.8	342.2	342.1
25°	330.9	334.0	336.7	337.2	337.0	337.2	338.8	340.1	340.6	340.4	340.5
23.75°	329.9	333.1	334.6	334.7	334.7	336.6	338.3	339.2	338.5	338.3	338.5
22.5°	329.2	332.0	332.3	332.4	334.0	336.3	338.0	336.9	336.2	336.1	336.5
21.25°	328.7	329.9	330.1	331.0	333.5	335.8	335.5	334.3	333.7	334.3	334.7
20°	327.4	327.8	328.1	330.5	332.9	333.7	332.7	331.6	332.2	332.8	332.9
18.75°	325.3	325.9	327.3	329.9	332.0	331.1	330.1	330.2	330.8	331.3	330.9
17.5°	323.2	324.0	326.7	329.3	329.6	328.7	328.2	329.0	329.7	329.5	328.9
16.25°	321.2	322.9	325.6	328.0	327.3	326.4	327.1	328.0	328.3	327.9	327.2
15°	319.5	321.7	324.2	325.3	325.0	325.0	326.1	327.1	326.9	326.6	324.9
13.75°	318.1	320.3	322.6	322.8	322.6	323.6	325.0	325.8	325.7	325.0	322.8
12.5°	316.6	318.7	320.2	320.5	320.7	321.9	323.2	323.6	324.7	323.1	320.9
11.25°	315.0	316.9	317.9	318.4	319.1	320.1	320.6	320.5	320.8	320.3	319.2
10°	312.1	314.6	315.9	316.6	317.3	318.1	317.6	317.0	316.9	316.7	317.0
8.75°	308.7	311.3	312.8	314.1	315.2	315.9	314.2	313.1	313.4	313.4	314.6
7.5°	305.5	308.1	309.6	310.8	311.5	311.9	310.6	309.5	310.1	310.7	312.2
6.25°	302.3	304.8	306.4	307.3	307.8	307.8	307.2	307.0	307.6	308.5	309.9
5°	299.2	301.6	303.3	303.8	303.9	304.1	304.1	304.6	305.3	306.4	307.8
3.75°	296.1	298.3	300.1	300.2	299.9	300.7	301.4	302.2	303.0	304.3	305.7
2.5°	291.3	293.7	295.9	296.3	296.3	297.3	298.6	299.8	300.7	302.1	303.5
1.25°	286.0	288.5	290.9	292.3	293.6	294.0	294.4	296.6	298.6	299.9	301.1
0°	280.5	283.2	285.8	288.4	290.9	290.5	290.1	293.4	296.6	297.6	298.5
-1.25°	278.1	280.7	283.3	285.7	288.0	289.0	290.0	292.0	293.9	295.2	296.5
-2.5°	275.6	278.2	280.7	282.9	285.1	287.3	289.7	290.7	291.3	292.8	294.3
-3.75°	273.0	275.3	277.7	279.9	282.1	284.6	287.4	288.4	289.0	290.4	292.0
-5°	269.6	271.9	274.4	276.7	279.0	281.7	284.7	286.1	286.7	287.9	289.5
-6.25°	266.0	268.4	271.0	273.4	275.7	278.5	281.7	283.7	284.3	285.3	286.9
-7.5°	262.3	264.8	267.4	269.9	272.3	275.0	278.4	281.3	282.0	283.1	285.1
-8.75°	258.3	261.1	263.6	266.2	268.7	271.6	275.2	278.3	279.5	281.2	283.1
-10°	254.1	257.1	259.8	262.6	265.7	269.1	272.2	274.7	276.6	278.7	281.1
-11.25°	250.0	253.4	256.3	259.2	262.4	266.1	269.4	271.4	273.1	275.6	278.7
-12.5°	246.4	249.6	252.7	255.5	258.6	262.6	267.0	268.5	269.4	271.7	274.7
-13.75°	242.6	245.7	248.8	251.7	254.6	258.6	263.2	265.7	266.2	267.3	270.3
-15°	238.6	241.8	244.8	247.6	250.6	254.0	258.1	262.3	262.8	263.4	265.5
-16.25°	234.3	237.7	240.6	243.4	246.1	248.7	252.6	256.7	259.2	259.8	260.4
-17.5°	229.8	233.6	236.3	238.7	241.2	243.8	246.7	250.7	254.8	256.0	257.1
-18.75°	225.1	228.6	231.5	233.8	236.2	238.6	241.1	244.4	248.4	252.4	253.7
-20°	220.3	223.6	226.6	228.8	231.1	233.3	235.7	238.0	242.5	246.7	249.7
-21.25°	215.4	218.6	221.3	223.7	225.8	227.9	230.1	233.6	237.1	241.1	244.4



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	210.3	213.6	216.2	218.4	220.4	222.4	226.0	229.5	232.7	235.8	239.0
-23.75°	205.1	208.4	211.2	213.2	214.9	218.0	221.7	225.5	228.6	231.4	233.9
-25°	199.7	202.8	206.0	208.1	210.6	213.3	216.8	220.7	224.6	227.2	229.5
-26.25°	193.9	197.1	200.2	203.6	206.0	208.6	211.5	215.2	219.3	223.2	224.9
-27.5°	187.7	191.2	194.7	198.1	201.1	203.6	206.3	209.3	213.1	216.9	220.1
-28.75°	181.5	185.3	189.3	192.6	195.6	198.3	200.8	203.5	206.8	210.5	213.7
-30°	175.5	179.5	183.5	187.0	190.0	192.6	195.1	197.6	200.8	204.4	207.7
-31.25°	170.5	173.6	177.4	181.1	184.3	186.9	189.2	191.5	194.3	197.6	201.3
-32.5°	165.5	168.2	171.3	174.8	178.2	181.2	183.5	185.6	187.5	190.2	193.4
-33.75°	160.3	162.8	165.5	168.4	171.7	174.8	177.8	179.8	181.6	183.2	185.0
-35°	154.7	157.2	159.7	162.3	165.1	168.0	170.8	173.7	175.8	177.3	178.6
-36.25°	148.7	151.2	153.7	156.1	158.5	161.0	163.7	166.3	169.0	171.5	172.7
-37.5°	142.6	145.0	147.3	149.6	151.7	153.9	156.3	158.8	161.2	163.6	166.0
-38.75°	136.2	138.7	140.9	142.4	144.5	146.5	148.6	150.9	153.3	155.5	157.3
-40°	128.9	131.7	133.9	134.4	135.8	138.2	140.7	142.6	144.7	146.5	147.9
-41.25°	121.3	123.8	125.1	125.5	126.3	127.9	130.4	133.7	135.8	136.5	137.4
-42.5°	113.5	115.4	116.2	116.5	116.5	116.7	118.4	120.8	123.8	125.9	126.3
-43.75°	105.5	106.8	107.4	107.8	107.7	107.2	106.3	107.1	110.0	112.6	114.2
-45°	97.3	98.6	99.4	99.5	99.2	98.7	97.9	96.8	97.7	100.0	102.1
-46.25°	90.6	90.8	91.6	91.9	91.6	90.7	89.6	89.6	90.5	91.2	91.6
-47.5°	85.0	84.9	84.7	84.7	84.5	83.9	82.6	82.7	83.4	84.1	84.5
-48.75°	79.5	79.3	79.0	78.5	78.0	77.4	76.7	77.0	77.2	77.4	77.5
-50°	74.4	73.8	73.3	72.8	72.1	71.4	71.1	71.1	71.2	71.2	71.2
-51.25°	69.4	68.6	67.8	67.1	66.4	65.6	65.2	65.1	65.0	65.0	64.8
-52.5°	64.3	63.4	62.5	61.5	60.6	59.8	59.3	58.8	58.4	58.1	57.9
-53.75°	58.7	57.8	57.0	56.0	54.9	54.0	53.2	52.5	51.8	51.1	50.6
-55°	53.0	51.8	50.7	49.7	48.8	48.0	47.0	46.1	45.2	44.2	43.3
-56.25°	47.9	45.7	44.3	43.0	42.0	41.5	40.7	39.7	38.5	37.3	36.2
-57.5°	43.9	41.8	39.4	36.7	35.3	35.1	34.5	33.6	32.5	31.1	29.4
-58.75°	40.1	38.1	35.8	33.4	31.7	30.2	28.7	27.8	26.9	25.7	24.3
-60°	36.9	34.8	32.5	30.2	28.9	27.5	26.1	24.5	22.9	21.1	19.4
-61.25°	34.0	32.0	29.8	27.8	26.4	24.9	23.5	22.0	20.4	18.8	17.0
-62.5°	31.3	29.3	27.2	25.6	24.4	23.1	21.6	20.0	18.3	16.4	14.8
-63.75°	29.2	27.2	25.1	23.7	22.5	21.3	20.0	18.6	17.1	15.5	13.8
-65°	27.1	25.4	23.4	22.3	21.1	19.9	18.7	17.4	16.1	14.6	13.1
-66.25°	25.1	23.5	21.9	20.9	19.8	18.7	17.5	16.3	15.0	13.7	12.4
-67.5°	23.2	21.7	20.4	19.4	18.5	17.4	16.3	15.2	14.0	12.7	11.5
-68.75°	21.3	19.9	18.8	18.0	17.1	16.1	15.1	14.1	13.0	11.8	10.7
-70°	19.5	18.2	17.3	16.5	15.7	14.9	14.0	13.0	12.0	10.9	9.9
-71.25°	17.7	16.5	15.8	15.1	14.3	13.5	12.7	11.9	11.0	10.0	9.1
-72.5°	16.0	14.9	14.3	13.7	13.0	12.2	11.5	10.7	9.9	9.0	8.2
-73.75°	14.4	13.5	12.9	12.3	11.7	11.0	10.3	9.6	8.8	8.0	7.3
-75°	12.8	12.0	11.5	11.0	10.5	9.9	9.2	8.6	7.9	7.2	6.5
-76.25°	11.2	10.5	10.1	9.7	9.2	8.7	8.2	7.6	7.0	6.4	5.8
-77.5°	9.6	9.1	8.7	8.4	8.0	7.5	7.1	6.6	6.1	5.6	5.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	8.2	7.8	7.5	7.1	6.8	6.4	6.0	5.6	5.2	4.8	4.3
-80°	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.7	4.3	4.0	3.6
-81.25°	5.7	5.4	5.2	4.9	4.6	4.4	4.1	3.8	3.5	3.2	2.9
-82.5°	4.6	4.4	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3
-83.75°	3.5	3.3	3.2	3.1	2.9	2.7	2.6	2.4	2.2	2.0	1.8
-85°	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.3
-86.25°	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
-87.5°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4
-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7
87.5°	10.5	10.7	10.8	11.0	11.1	11.3	11.3	11.4	11.4	11.4	11.4
86.25°	17.9	18.1	18.4	18.6	18.8	19.0	19.1	19.1	19.2	19.2	19.2
85°	25.6	25.9	26.2	26.4	26.7	26.9	26.9	27.0	27.0	27.0	27.0
83.75°	35.2	35.5	35.8	36.0	36.2	36.4	36.6	36.8	36.9	37.0	37.1
82.5°	45.5	45.8	46.0	46.1	46.2	46.2	46.5	46.7	47.0	47.2	47.3
81.25°	56.5	56.8	57.1	57.3	57.5	57.7	58.0	58.4	58.7	59.0	59.2
80°	68.1	68.4	68.8	69.1	69.3	69.5	69.9	70.3	70.7	71.0	71.3
78.75°	80.2	80.8	81.3	81.7	82.1	82.4	82.9	83.4	83.8	84.1	84.4
77.5°	93.4	94.0	94.6	95.0	95.4	95.8	96.2	96.7	97.1	97.4	97.6
76.25°	106.3	106.9	107.5	108.0	108.4	108.8	109.3	109.8	110.2	110.5	110.7
75°	118.3	119.1	119.9	120.5	121.2	121.7	122.3	122.8	123.2	123.6	123.9
73.75°	130.5	131.6	132.5	133.2	133.8	134.3	134.8	135.4	135.9	136.4	136.7
72.5°	144.1	144.9	145.6	146.1	146.5	146.7	147.1	147.8	148.5	149.0	149.5
71.25°	157.8	158.3	158.7	159.0	159.2	159.3	159.7	160.5	161.3	162.0	162.6
70°	170.1	170.7	171.2	171.6	171.9	172.1	172.5	173.4	174.3	175.0	175.7
68.75°	182.4	183.1	183.7	184.3	184.8	185.3	185.9	186.8	187.5	188.0	188.4
67.5°	194.5	195.6	196.5	197.5	198.4	199.2	199.9	200.5	200.9	201.1	201.2
66.25°	206.6	208.0	209.3	210.4	211.1	211.6	211.8	212.0	212.1	212.2	212.2
65°	218.5	219.6	220.4	220.9	221.1	221.2	220.9	221.4	221.8	222.3	222.6
63.75°	230.4	231.0	231.4	231.5	231.5	231.5	231.5	232.5	233.5	234.5	235.3
62.5°	241.3	241.7	242.2	242.7	243.2	243.8	244.4	245.4	246.7	247.7	248.7
61.25°	250.7	251.7	252.7	253.7	254.8	255.0	255.0	255.3	255.9	256.4	256.9
60°	259.7	260.5	261.0	261.3	261.3	261.2	260.8	260.8	261.6	262.4	263.1
58.75°	267.7	268.2	268.4	268.3	268.0	267.6	267.4	267.6	268.9	269.9	270.8
57.5°	275.9	276.2	276.4	276.6	276.7	276.7	276.6	276.7	277.8	278.6	279.3
56.25°	284.1	284.6	285.0	285.4	285.6	285.8	285.8	285.8	286.6	287.3	287.8
55°	292.3	292.8	293.0	293.3	293.6	293.9	294.3	294.6	295.3	295.9	296.3
53.75°	298.9	299.3	299.9	300.6	301.3	301.9	302.5	302.7	302.9	303.0	303.0
52.5°	305.2	305.7	306.5	307.1	307.5	307.9	308.1	308.3	308.4	308.6	308.6
51.25°	310.9	311.4	312.1	312.6	313.1	313.5	313.7	313.8	313.9	314.1	314.2
50°	316.0	316.9	317.6	318.1	318.4	318.7	318.9	319.0	319.2	319.5	319.9
48.75°	320.9	321.9	322.6	323.1	323.5	323.8	324.1	324.1	323.8	324.1	324.5
47.5°	325.8	326.8	327.5	328.0	328.3	328.2	327.9	327.3	326.5	327.2	328.1
46.25°	330.7	331.5	332.5	332.8	332.7	332.3	331.7	330.7	329.8	330.8	332.1
45°	334.5	335.8	337.2	337.8	337.2	336.5	335.9	335.4	334.9	335.5	336.6
43.75°	338.1	339.4	340.6	341.2	340.8	340.4	340.2	340.0	339.4	338.6	338.7
42.5°	340.4	341.6	343.0	344.3	344.1	343.0	341.8	340.4	338.9	337.7	338.1
41.25°	342.3	343.8	344.8	345.4	344.7	343.4	342.0	340.3	338.6	337.8	339.2
40°	344.2	345.2	345.8	346.1	345.6	344.5	343.8	343.3	342.8	342.3	342.9
38.75°	346.2	346.9	347.2	347.6	348.1	347.6	347.2	347.0	346.8	346.1	345.7
37.5°	348.3	348.4	348.8	349.4	350.3	350.4	349.6	348.7	347.7	346.6	346.2
36.25°	349.1	349.5	350.1	350.6	351.1	351.3	350.4	349.4	348.3	347.2	346.6
35°	349.6	349.8	349.9	350.4	351.1	352.2	351.1	350.0	349.0	348.0	347.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	348.7	348.7	349.1	349.8	350.7	351.6	351.3	350.3	349.5	348.8	347.6
32.5°	347.3	347.4	348.1	349.0	349.9	350.8	351.3	349.7	348.4	347.1	346.0
31.25°	346.1	346.4	347.2	348.1	348.9	349.1	349.1	347.8	346.5	345.3	344.9
30°	345.4	345.7	346.3	347.0	347.3	347.2	346.7	346.2	346.0	346.2	346.6
28.75°	344.6	345.0	345.7	346.1	346.1	345.7	345.7	346.2	346.5	347.2	347.9
27.5°	343.6	344.1	344.9	345.1	344.1	344.0	344.5	345.6	345.9	345.6	345.1
26.25°	342.3	342.9	342.7	342.0	341.4	341.7	342.7	343.7	344.2	343.5	342.6
25°	340.7	340.4	339.9	339.0	338.9	339.9	340.9	341.8	342.2	340.6	339.2
23.75°	338.6	338.2	337.5	337.4	337.6	338.3	338.5	338.0	337.7	336.9	335.7
22.5°	336.7	336.3	335.9	335.8	336.1	334.8	334.0	333.5	333.2	334.4	334.0
21.25°	334.7	334.4	333.9	333.8	333.0	331.2	329.5	330.5	331.8	333.1	333.0
20°	332.5	332.1	332.1	331.9	330.8	329.1	328.5	329.5	330.7	331.3	331.2
18.75°	330.5	330.1	330.4	331.0	330.0	329.2	328.7	328.4	328.1	328.1	328.3
17.5°	328.3	327.7	327.9	329.2	329.8	329.1	328.0	326.0	324.9	324.9	325.6
16.25°	325.4	324.5	325.1	326.7	328.3	328.2	326.4	324.3	322.5	323.1	323.7
15°	322.7	321.1	322.6	324.1	325.4	326.2	325.1	323.2	322.0	321.7	322.2
13.75°	320.5	320.2	320.0	321.6	322.8	323.5	323.4	321.9	320.8	320.1	320.1
12.5°	319.8	319.8	319.7	319.7	320.8	321.1	320.8	319.9	319.4	318.6	317.3
11.25°	319.4	319.5	319.4	319.4	319.3	319.2	318.8	318.6	318.5	317.6	316.3
10°	318.4	319.3	318.9	318.8	318.3	317.9	317.6	317.4	317.2	318.3	316.9
8.75°	316.1	316.9	317.6	317.8	317.3	316.8	316.6	316.2	316.4	317.4	318.9
7.5°	313.7	314.0	314.5	315.8	316.2	316.1	315.9	315.7	315.4	315.5	315.6
6.25°	310.9	310.9	311.8	314.3	315.7	315.2	315.2	315.4	315.2	314.1	311.8
5°	308.5	308.4	310.1	313.6	314.9	313.9	313.7	314.2	314.9	314.7	312.9
3.75°	306.5	306.9	309.1	312.2	312.9	312.2	312.1	312.5	313.7	315.0	315.3
2.5°	304.6	305.6	307.7	310.2	310.3	310.0	310.5	311.1	312.7	315.1	316.2
1.25°	302.1	303.2	305.1	307.0	307.6	307.8	308.9	309.8	310.7	311.8	312.7
0°	299.0	299.5	300.7	301.8	303.1	304.4	305.1	305.8	306.6	307.3	308.0
-1.25°	298.1	299.9	300.8	301.6	303.0	304.3	305.3	306.0	307.4	308.7	309.8
-2.5°	296.6	299.1	299.8	300.3	301.5	303.0	303.7	304.0	305.3	306.8	309.3
-3.75°	294.4	297.3	298.3	298.5	299.7	301.4	302.1	302.6	304.3	307.0	309.3
-5°	292.0	295.2	296.9	297.0	298.1	299.8	301.1	302.2	304.0	306.4	307.9
-6.25°	289.3	292.7	295.3	295.9	297.1	298.5	299.6	301.2	302.6	304.0	304.9
-7.5°	287.1	290.1	293.0	294.4	296.0	297.1	298.4	300.3	301.4	301.6	300.4
-8.75°	285.1	287.6	290.2	291.9	292.9	294.1	295.9	299.1	299.9	299.4	298.3
-10°	283.0	284.8	286.4	287.9	289.0	290.1	292.1	295.0	298.1	297.7	296.9
-11.25°	280.1	281.1	282.3	283.6	284.7	286.1	287.6	290.0	293.0	295.5	294.5
-12.5°	276.8	277.6	278.2	279.3	280.9	282.5	283.8	284.7	288.5	291.2	291.6
-13.75°	273.3	274.3	274.7	276.3	278.0	279.1	280.1	282.3	285.7	288.7	288.9
-15°	268.5	271.3	272.7	274.0	275.4	276.4	277.4	279.6	282.6	285.9	287.1
-16.25°	263.7	267.7	270.6	271.8	273.1	274.0	274.9	276.4	278.6	281.3	283.2
-17.5°	259.5	263.3	267.1	269.5	270.4	271.0	271.9	273.0	274.7	277.1	279.3
-18.75°	255.7	258.6	262.3	265.6	266.8	267.2	268.0	269.1	270.0	271.7	274.1
-20°	251.6	254.0	257.1	259.7	261.8	263.0	263.5	264.6	265.1	265.4	267.4
-21.25°	246.8	249.1	251.8	254.2	256.1	257.6	259.1	260.8	261.6	261.6	262.6



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	241.4	244.0	246.6	248.9	250.8	252.2	254.7	256.9	258.7	259.1	259.4
-23.75°	236.5	239.1	241.5	243.7	245.6	247.8	250.4	252.6	254.4	255.2	255.0
-25°	231.7	234.1	236.4	238.6	240.6	242.9	245.3	248.0	250.2	250.4	250.2
-26.25°	226.9	228.9	231.1	233.2	235.5	237.5	239.6	241.8	243.9	244.9	245.4
-27.5°	221.8	223.7	225.6	227.9	230.4	232.5	234.1	235.3	237.2	238.5	239.4
-28.75°	216.3	218.1	219.8	222.6	225.4	227.7	229.4	230.7	231.4	232.4	233.6
-30°	210.3	212.3	214.3	217.0	219.7	222.2	224.6	225.7	225.9	226.3	226.8
-31.25°	204.5	206.7	209.0	211.4	213.8	216.2	218.4	219.4	219.9	219.9	219.7
-32.5°	197.1	201.1	203.5	205.7	207.9	210.0	212.0	213.1	213.7	214.0	213.9
-33.75°	188.2	192.6	196.5	199.7	201.7	203.6	205.0	206.2	207.2	208.3	208.5
-35°	180.5	184.4	188.3	191.7	194.6	196.9	197.9	198.7	199.4	200.1	200.7
-36.25°	174.8	177.4	180.5	183.9	186.9	189.0	190.0	190.7	191.3	191.7	192.1
-37.5°	168.4	170.4	172.9	175.7	178.9	181.1	181.8	182.4	182.8	183.1	183.6
-38.75°	159.4	162.0	164.7	166.8	169.2	170.8	172.1	173.3	174.1	174.4	175.0
-40°	149.5	151.4	153.6	156.0	158.6	160.4	161.6	162.5	163.3	163.8	164.4
-41.25°	138.6	140.2	141.7	143.4	144.5	145.8	147.6	149.8	152.4	152.7	152.3
-42.5°	126.9	127.7	128.8	130.1	129.6	129.3	129.6	130.2	131.2	132.5	134.4
-43.75°	114.8	114.8	115.2	115.7	115.8	115.0	113.4	111.1	109.2	110.2	112.8
-45°	103.2	103.5	102.9	102.2	102.5	102.5	101.6	100.1	98.0	97.4	98.1
-46.25°	92.3	93.2	93.3	93.0	92.5	91.8	90.9	89.7	88.3	88.5	89.0
-47.5°	84.8	84.8	84.5	83.9	83.4	82.7	81.8	80.7	79.3	79.7	80.0
-48.75°	77.8	77.9	77.5	76.7	75.7	74.5	73.1	71.7	70.6	70.9	71.1
-50°	71.2	71.1	70.5	69.7	68.7	67.6	66.3	64.8	63.7	63.5	63.3
-51.25°	64.6	64.4	63.5	62.6	61.6	60.6	59.5	58.1	57.2	57.1	56.8
-52.5°	57.7	57.4	56.5	55.4	54.3	53.1	51.8	50.4	49.8	49.7	49.5
-53.75°	50.1	49.3	48.2	47.2	46.2	45.2	44.1	42.6	41.9	41.4	40.9
-55°	42.4	41.1	39.7	38.2	36.9	35.5	34.1	32.6	32.5	32.3	31.8
-56.25°	35.0	33.7	32.0	30.1	28.0	25.7	23.8	22.1	22.2	22.2	22.0
-57.5°	27.6	26.4	25.0	23.4	21.6	19.5	17.3	15.3	14.8	14.3	13.7
-58.75°	22.7	21.0	19.3	17.4	15.4	13.4	11.4	9.9	9.4	8.9	8.3
-60°	18.0	16.4	14.7	12.9	11.0	9.0	6.9	5.6	5.2	4.6	3.9
-61.25°	15.2	13.3	11.2	9.0	6.6	4.7	2.8	2.0	2.1	2.0	1.8
-62.5°	13.3	11.6	9.8	7.9	5.9	3.8	1.6	0.7	0.6	0.5	0.3
-63.75°	12.1	10.5	8.8	7.0	5.3	3.5	1.6	1.1	0.9	0.7	0.5
-65°	11.6	10.1	8.5	6.9	5.2	3.5	1.8	1.4	1.2	0.9	0.7
-66.25°	11.0	9.6	8.2	6.7	5.2	3.6	2.0	1.7	1.4	1.1	0.9
-67.5°	10.3	9.0	7.7	6.3	4.9	3.5	2.2	1.9	1.6	1.3	1.0
-68.75°	9.5	8.3	7.1	5.9	4.6	3.3	2.2	1.9	1.6	1.3	1.0
-70°	8.8	7.7	6.6	5.5	4.3	3.1	2.2	1.9	1.6	1.3	1.0
-71.25°	8.2	7.2	6.1	5.1	4.0	2.9	2.1	1.8	1.5	1.2	0.9
-72.5°	7.3	6.4	5.5	4.6	3.6	2.6	2.0	1.7	1.5	1.2	0.9
-73.75°	6.5	5.7	4.9	4.1	3.2	2.3	1.8	1.5	1.3	1.1	0.8
-75°	5.8	5.1	4.4	3.6	2.8	2.0	1.6	1.4	1.2	0.9	0.7
-76.25°	5.2	4.5	3.9	3.2	2.5	1.8	1.4	1.2	1.0	0.8	0.6
-77.5°	4.5	3.9	3.3	2.7	2.1	1.5	1.2	1.1	0.9	0.7	0.5



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	3.8	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.8	0.6	0.5
-80°	3.2	2.8	2.4	1.9	1.5	1.0	0.9	0.7	0.6	0.5	0.4
-81.25°	2.6	2.2	1.9	1.5	1.2	0.8	0.7	0.6	0.5	0.4	0.3
-82.5°	2.0	1.8	1.5	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.2
-83.75°	1.6	1.4	1.2	1.0	0.7	0.5	0.4	0.4	0.3	0.2	0.2
-85°	1.2	1.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-86.25°	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-87.5°	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.7	5.7	5.7	5.8	5.9	6.0	6.0	6.0	5.9	5.8	5.7
87.5°	11.5	11.5	11.5	11.6	11.8	11.9	12.1	11.9	11.8	11.6	11.5
86.25°	19.2	19.2	19.2	19.2	19.2	19.2	19.3	19.2	19.2	19.2	19.2
85°	27.0	26.9	26.9	26.8	26.7	26.5	26.4	26.5	26.7	26.8	26.9
83.75°	37.2	37.2	37.3	37.2	37.2	37.1	37.0	37.1	37.2	37.2	37.3
82.5°	47.5	47.6	47.7	47.7	47.6	47.6	47.5	47.6	47.6	47.7	47.7
81.25°	59.4	59.6	59.7	59.9	60.1	60.3	60.4	60.3	60.1	59.9	59.7
80°	71.5	71.7	71.8	72.2	72.6	72.9	73.2	72.9	72.6	72.2	71.8
78.75°	84.6	84.8	84.9	85.1	85.3	85.5	85.6	85.5	85.3	85.1	84.9
77.5°	97.8	97.9	97.9	98.0	98.1	98.1	98.0	98.1	98.1	98.0	97.9
76.25°	110.9	111.0	111.1	111.2	111.3	111.3	111.3	111.3	111.3	111.2	111.1
75°	124.1	124.2	124.2	124.4	124.5	124.6	124.6	124.6	124.5	124.4	124.2
73.75°	137.0	137.2	137.4	137.8	138.2	138.5	138.8	138.5	138.2	137.8	137.4
72.5°	149.9	150.3	150.5	151.2	151.9	152.5	153.0	152.5	151.9	151.2	150.5
71.25°	163.1	163.4	163.7	164.4	165.0	165.6	166.0	165.6	165.0	164.4	163.7
70°	176.2	176.6	177.0	177.6	178.2	178.6	179.0	178.6	178.2	177.6	177.0
68.75°	188.7	188.8	188.7	189.0	189.4	189.7	189.9	189.7	189.4	189.0	188.7
67.5°	201.1	200.8	200.3	200.4	200.6	200.7	200.7	200.7	200.6	200.4	200.3
66.25°	212.2	212.1	211.9	212.3	212.9	213.4	213.8	213.4	212.9	212.3	211.9
65°	223.0	223.2	223.4	224.1	225.2	226.1	226.9	226.1	225.2	224.1	223.4
63.75°	236.0	236.5	236.9	237.3	237.7	237.8	237.9	237.8	237.7	237.3	236.9
62.5°	249.5	250.1	250.6	250.7	250.2	249.6	248.8	249.6	250.2	250.7	250.6
61.25°	257.4	257.8	258.1	258.4	258.6	258.7	258.7	258.7	258.6	258.4	258.1
60°	263.8	264.4	265.0	265.8	266.8	267.7	268.6	267.7	266.8	265.8	265.0
58.75°	271.6	272.1	272.6	273.3	274.5	275.5	276.5	275.5	274.5	273.3	272.6
57.5°	279.8	280.1	280.3	280.8	282.1	283.3	284.4	283.3	282.1	280.8	280.3
56.25°	288.2	288.4	288.5	288.9	290.1	291.2	292.3	291.2	290.1	288.9	288.5
55°	296.6	296.7	296.7	297.0	298.1	299.2	300.1	299.2	298.1	297.0	296.7
53.75°	303.0	302.8	302.6	302.6	303.7	304.7	305.7	304.7	303.7	302.6	302.6
52.5°	308.5	308.4	308.1	308.0	309.2	310.2	311.2	310.2	309.2	308.0	308.1
51.25°	314.3	314.3	314.2	314.1	314.0	313.7	313.3	313.7	314.0	314.1	314.2
50°	320.1	320.3	320.4	320.4	318.8	317.1	315.3	317.1	318.8	320.4	320.4
48.75°	324.9	325.4	325.9	326.4	323.0	319.3	315.6	319.3	323.0	326.4	325.9
47.5°	329.1	330.2	331.2	332.2	327.2	321.6	315.9	321.6	327.2	332.2	331.2
46.25°	333.3	334.3	335.1	335.8	332.0	327.6	323.2	327.6	332.0	335.8	335.1
45°	337.5	338.2	338.8	339.2	336.7	333.6	330.4	333.6	336.7	339.2	338.8
43.75°	339.0	339.3	339.6	340.0	336.9	332.6	328.4	332.6	336.9	340.0	339.6
42.5°	338.6	339.2	339.8	340.5	337.0	331.7	326.3	331.7	337.0	340.5	339.8
41.25°	340.2	341.1	341.7	342.2	339.8	335.9	332.1	335.9	339.8	342.2	341.7
40°	343.5	343.9	344.0	344.0	342.6	340.2	337.8	340.2	342.6	344.0	344.0
38.75°	345.9	346.1	346.6	347.1	346.5	345.0	343.4	345.0	346.5	347.1	346.6
37.5°	347.0	347.9	349.0	350.1	350.5	349.8	349.0	349.8	350.5	350.1	349.0
36.25°	347.4	348.1	348.6	349.0	349.1	349.0	349.0	349.0	349.1	349.0	348.6
35°	347.5	347.6	347.5	347.3	347.4	348.1	349.0	348.1	347.4	347.3	347.5

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	347.2	347.2	347.5	347.9	348.0	345.9	343.7	345.9	348.0
32.5°	345.8	346.5	347.5	348.8	349.1	343.8	338.4	343.8	349.1
31.25°	345.5	347.0	348.2	349.3	349.8	345.6	341.4	345.6	349.8
30°	347.4	348.4	349.2	349.9	350.4	347.3	344.3	347.3	350.4
28.75°	347.7	347.4	347.3	347.2	347.4	344.9	342.5	344.9	347.4
27.5°	344.4	344.0	343.9	343.9	344.1	342.4	340.6	342.4	344.1
26.25°	341.4	340.7	340.9	341.3	341.8	340.4	338.4	340.4	341.8
25°	338.1	337.5	338.0	338.7	339.6	338.3	336.1	338.3	339.6
23.75°	335.1	334.8	335.2	335.6	336.0	333.8	330.0	333.8	336.0
22.5°	333.6	333.0	332.8	332.6	332.3	329.3	323.9	329.3	332.3
21.25°	332.3	331.5	331.1	331.3	331.6	330.0	326.0	330.0	331.6
20°	330.2	329.7	329.7	330.3	331.2	330.8	328.1	330.8	331.2
18.75°	327.9	327.7	327.7	328.4	329.4	328.5	322.5	328.5	329.4
17.5°	325.9	325.7	325.4	326.1	327.3	326.5	316.9	326.5	327.3
16.25°	324.2	324.0	323.9	324.1	324.8	324.6	318.9	324.6	324.8
15°	323.3	324.1	323.5	322.8	322.5	322.1	320.8	322.1	322.5
13.75°	321.9	324.6	323.0	321.4	321.5	322.3	319.4	322.3	321.5
12.5°	318.9	321.7	321.8	320.0	320.4	322.5	317.9	322.5	320.4
11.25°	314.6	317.7	320.5	318.8	319.0	321.1	313.7	321.1	319.0
10°	313.3	314.4	317.2	317.2	317.6	319.6	309.5	319.6	317.6
8.75°	315.7	313.8	314.9	316.1	316.5	318.4	311.7	318.4	316.5
7.5°	316.3	314.8	312.9	316.4	316.4	317.1	313.8	317.1	316.4
6.25°	312.9	316.0	312.7	313.1	317.0	316.1	310.5	316.1	317.0
5°	311.9	313.9	317.5	312.3	316.1	314.6	307.1	314.6	316.1
3.75°	314.9	314.1	313.9	321.1	311.6	313.6	306.9	313.6	311.6
2.5°	316.1	314.8	315.1	312.0	317.6	310.5	306.7	310.5	317.6
1.25°	313.7	311.9	306.9	310.6	313.4	313.8	309.3	313.8	313.4
0°	308.7	310.3	311.8	312.9	314.0	312.9	311.8	312.9	314.0
-1.25°	311.4	311.5	309.6	312.2	313.0	309.0	312.6	309.0	313.0
-2.5°	311.2	310.8	311.6	312.1	308.7	310.2	313.4	310.2	308.7
-3.75°	309.3	309.7	310.4	309.5	310.3	307.5	312.0	307.5	310.3
-5°	307.9	307.2	307.0	309.4	304.1	308.1	310.6	308.1	304.1
-6.25°	302.1	300.8	305.7	307.3	305.1	306.8	308.7	306.8	305.1
-7.5°	296.6	299.2	303.5	303.7	304.1	306.5	306.9	306.5	304.1
-8.75°	297.6	299.3	299.5	300.0	301.6	302.9	304.8	302.9	301.6
-10°	296.7	297.6	298.1	298.8	299.8	298.9	302.8	298.9	299.8
-11.25°	294.2	295.7	297.7	298.5	299.3	299.7	299.7	299.7	299.3
-12.5°	290.6	290.9	293.3	296.0	298.2	300.4	296.6	300.4	298.2
-13.75°	287.4	285.1	288.4	291.4	292.6	293.5	293.7	293.5	292.6
-15°	286.0	285.3	286.0	287.2	287.0	286.8	290.7	286.8	287.0
-16.25°	284.4	284.4	284.0	284.0	283.6	283.7	287.7	283.7	283.6
-17.5°	280.6	281.2	281.2	280.9	280.4	280.6	284.8	280.6	280.4
-18.75°	276.9	278.1	278.5	278.3	277.8	278.0	279.8	278.0	277.8
-20°	270.8	273.3	274.8	274.9	274.9	274.9	274.8	274.9	274.9
-21.25°	265.3	268.4	269.7	269.3	268.8	269.1	270.0	269.1	268.8



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
347.9	347.5	-22.5°	260.5	262.4	263.6	263.5	262.8	263.4	265.3	263.4	262.8
348.8	347.5	-23.75°	254.8	255.1	256.7	257.7	258.0	259.1	260.6	259.1	258.0
349.3	348.2	-25°	249.8	249.5	251.0	252.3	253.5	254.7	255.9	254.7	253.5
349.9	349.2	-26.25°	245.1	245.3	246.6	247.7	248.7	249.7	250.5	249.7	248.7
347.2	347.3	-27.5°	239.7	240.6	241.9	243.0	243.8	244.5	245.1	244.5	243.8
343.9	343.9	-28.75°	234.3	235.5	236.7	237.7	238.5	238.9	239.1	238.9	238.5
341.3	340.9	-30°	227.6	229.6	231.2	232.4	233.2	233.3	233.2	233.3	233.2
338.7	338.0	-31.25°	220.6	223.1	225.1	226.8	228.1	228.5	228.7	228.5	228.1
335.6	335.2	-32.5°	214.8	216.9	218.9	221.0	222.9	223.7	224.2	223.7	222.9
332.6	332.8	-33.75°	209.4	210.7	212.0	213.2	214.4	215.3	215.9	215.3	214.4
331.3	331.1	-35°	202.1	203.3	204.3	205.0	205.8	206.8	207.6	206.8	205.8
330.3	329.7	-36.25°	193.3	194.3	195.1	195.7	196.4	197.4	198.2	197.4	196.4
328.4	327.7	-37.5°	184.6	185.4	186.0	186.3	187.0	188.0	188.8	188.0	187.0
326.1	325.4	-38.75°	175.9	176.5	177.0	177.2	177.6	178.1	178.4	178.1	177.6
324.1	323.9	-40°	165.2	165.9	166.6	167.2	167.7	168.1	168.0	168.1	167.7
322.8	323.5	-41.25°	152.0	151.6	151.2	150.6	150.2	149.8	149.0	149.8	150.2
321.4	323.0	-42.5°	135.3	135.5	134.9	133.7	132.7	131.5	129.9	131.5	132.7
320.0	321.8	-43.75°	114.6	115.8	116.2	116.0	115.9	115.6	114.9	115.6	115.9
318.8	320.5	-45°	98.6	99.0	99.2	99.2	99.5	99.8	99.8	99.8	99.5
317.2	317.2	-46.25°	89.4	89.6	89.6	89.5	89.7	89.7	89.6	89.7	89.7
316.1	314.9	-47.5°	80.2	80.2	80.1	79.8	79.9	79.7	79.4	79.7	79.9
316.4	312.9	-48.75°	71.1	71.0	70.7	70.3	71.2	71.8	72.2	71.8	71.2
313.1	312.7	-50°	62.9	62.4	61.7	61.2	62.6	63.9	65.1	63.9	62.6
312.3	317.5	-51.25°	56.4	56.0	55.3	54.8	55.7	56.4	57.1	56.4	55.7
321.1	313.9	-52.5°	49.3	49.0	48.5	48.2	48.6	49.0	49.1	49.0	48.6
312.0	315.1	-53.75°	40.4	39.7	38.9	38.3	38.5	38.6	38.5	38.6	38.5
310.6	306.9	-55°	31.2	30.4	29.4	28.6	28.5	28.2	27.8	28.2	28.5
312.9	311.8	-56.25°	21.6	21.0	20.2	19.7	19.8	19.8	19.7	19.8	19.8
312.2	309.6	-57.5°	13.0	12.3	11.4	11.0	11.2	11.4	11.5	11.4	11.2
312.1	311.6	-58.75°	7.6	6.9	6.0	5.6	5.8	6.0	6.0	6.0	5.8
309.5	310.4	-60°	3.1	2.1	1.1	0.6	0.6	0.6	0.6	0.6	0.6
309.4	307.0	-61.25°	1.4	1.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3
307.3	305.7	-62.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
303.7	303.5	-63.75°	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
300.0	299.5	-65°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
298.8	298.1	-66.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
298.5	297.7	-67.5°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
296.0	293.3	-68.75°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
291.4	288.4	-70°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
287.2	286.0	-71.25°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
284.0	284.0	-72.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
280.9	281.2	-73.75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.3	278.5	-75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274.9	274.8	-76.25°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269.3	269.7	-77.5°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
263.5	263.6	-78.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
257.7	256.7	-80°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252.3	251.0	-81.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.7	246.6	-82.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243.0	241.9	-83.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237.7	236.7	-85°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.4	231.2	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.8	225.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.0	218.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.2	212.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
205.0	204.3										
195.7	195.1										
186.3	186.0										
177.2	177.0										
167.2	166.6										
150.6	151.2										
133.7	134.9										
116.0	116.2										
99.2	99.2										
89.5	89.6										
79.8	80.1										
70.3	70.7										
61.2	61.7										
54.8	55.3										
48.2	48.5										
38.3	38.9										
28.6	29.4										
19.7	20.2										
11.0	11.4										
5.6	6.0										
0.6	1.1										
0.3	0.5										
0.0	0.0										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6
0.0	0.0	87.5°	11.5	11.5	11.4	11.4	11.4	11.4	11.3	11.3	11.1
0.0	0.0	86.25°	19.2	19.2	19.2	19.2	19.2	19.1	19.1	19.0	18.8
0.0	0.0	85°	26.9	27.0	27.0	27.0	27.0	27.0	26.9	26.9	26.7
0.0	0.0	83.75°	37.2	37.2	37.1	37.0	36.9	36.8	36.6	36.4	36.2
0.0	0.0	82.5°	47.6	47.5	47.3	47.2	47.0	46.7	46.5	46.2	46.2
0.0	0.0	81.25°	59.6	59.4	59.2	59.0	58.7	58.4	58.0	57.7	57.5
0.0	0.0	80°	71.7	71.5	71.3	71.0	70.7	70.3	69.9	69.5	69.3
0.0	0.0	78.75°	84.8	84.6	84.4	84.1	83.8	83.4	82.9	82.4	82.1
		77.5°	97.9	97.8	97.6	97.4	97.1	96.7	96.2	95.8	95.4
		76.25°	111.0	110.9	110.7	110.5	110.2	109.8	109.3	108.8	108.4
		75°	124.2	124.1	123.9	123.6	123.2	122.8	122.3	121.7	121.2
		73.75°	137.2	137.0	136.7	136.4	135.9	135.4	134.8	134.3	133.8
		72.5°	150.3	149.9	149.5	149.0	148.5	147.8	147.1	146.7	146.5
		71.25°	163.4	163.1	162.6	162.0	161.3	160.5	159.7	159.3	159.2
		70°	176.6	176.2	175.7	175.0	174.3	173.4	172.5	172.1	171.9
		68.75°	188.8	188.7	188.4	188.0	187.5	186.8	185.9	185.3	184.8
		67.5°	200.8	201.1	201.2	201.1	200.9	200.5	199.9	199.2	198.4
		66.25°	212.1	212.2	212.2	212.2	212.1	212.0	211.8	211.6	211.1
		65°	223.2	223.0	222.6	222.3	221.8	221.4	220.9	221.2	221.1
		63.75°	236.5	236.0	235.3	234.5	233.5	232.5	231.5	231.5	231.5
		62.5°	250.1	249.5	248.7	247.7	246.7	245.4	244.4	243.8	243.2
		61.25°	257.8	257.4	256.9	256.4	255.9	255.3	255.0	255.0	254.8
		60°	264.4	263.8	263.1	262.4	261.6	260.8	260.8	261.2	261.3
		58.75°	272.1	271.6	270.8	269.9	268.9	267.6	267.4	267.6	268.0
		57.5°	280.1	279.8	279.3	278.6	277.8	276.7	276.6	276.7	276.7
		56.25°	288.4	288.2	287.8	287.3	286.6	285.8	285.8	285.8	285.6
		55°	296.7	296.6	296.3	295.9	295.3	294.6	294.3	293.9	293.6
		53.75°	302.8	303.0	303.0	303.0	302.9	302.7	302.5	301.9	301.3
		52.5°	308.4	308.5	308.6	308.6	308.4	308.3	308.1	307.9	307.5
		51.25°	314.3	314.3	314.2	314.1	313.9	313.8	313.7	313.5	313.1
		50°	320.3	320.1	319.9	319.5	319.2	319.0	318.9	318.7	318.4
		48.75°	325.4	324.9	324.5	324.1	323.8	324.1	324.1	323.8	323.5
		47.5°	330.2	329.1	328.1	327.2	326.5	327.3	327.9	328.2	328.3
		46.25°	334.3	333.3	332.1	330.8	329.8	330.7	331.7	332.3	332.7
		45°	338.2	337.5	336.6	335.5	334.9	335.4	335.9	336.5	337.2
		43.75°	339.3	339.0	338.7	338.6	339.4	340.0	340.2	340.4	340.8
		42.5°	339.2	338.6	338.1	337.7	338.9	340.4	341.8	343.0	344.1
		41.25°	341.1	340.2	339.2	337.8	338.6	340.3	342.0	343.4	344.7
		40°	343.9	343.5	342.9	342.3	342.8	343.3	343.8	344.5	345.6
		38.75°	346.1	345.9	345.7	346.1	346.8	347.0	347.2	347.6	348.1
		37.5°	347.9	347.0	346.2	346.6	347.7	348.7	349.6	350.4	350.3
		36.25°	348.1	347.4	346.6	347.2	348.3	349.4	350.4	351.3	351.1
		35°	347.6	347.5	347.2	348.0	349.0	350.0	351.1	352.2	351.1

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	347.2	347.2	347.6	348.8	349.5	350.3	351.3	351.6	350.7
5.5	5.4	32.5°	346.5	345.8	346.0	347.1	348.4	349.7	351.3	350.8	349.9
11.0	10.8	31.25°	347.0	345.5	344.9	345.3	346.5	347.8	349.1	349.1	348.9
18.6	18.4	30°	348.4	347.4	346.6	346.2	346.0	346.2	346.7	347.2	347.3
26.4	26.2	28.75°	347.4	347.7	347.9	347.2	346.5	346.2	345.7	345.7	346.1
36.0	35.8	27.5°	344.0	344.4	345.1	345.6	345.9	345.6	344.5	344.0	344.1
46.1	46.0	26.25°	340.7	341.4	342.6	343.5	344.2	343.7	342.7	341.7	341.4
57.3	57.1	25°	337.5	338.1	339.2	340.6	342.2	341.8	340.9	339.9	338.9
69.1	68.8	23.75°	334.8	335.1	335.7	336.9	337.7	338.0	338.5	338.3	337.6
81.7	81.3	22.5°	333.0	333.6	334.0	334.4	333.2	333.5	334.0	334.8	336.1
95.0	94.6	21.25°	331.5	332.3	333.0	333.1	331.8	330.5	329.5	331.2	333.0
108.0	107.5	20°	329.7	330.2	331.2	331.3	330.7	329.5	328.5	329.1	330.8
120.5	119.9	18.75°	327.7	327.9	328.3	328.1	328.1	328.4	328.7	329.2	330.0
133.2	132.5	17.5°	325.7	325.9	325.6	324.9	324.9	326.0	328.0	329.1	329.8
146.1	145.6	16.25°	324.0	324.2	323.7	323.1	322.5	324.3	326.4	328.2	328.3
159.0	158.7	15°	324.1	323.3	322.2	321.7	322.0	323.2	325.1	326.2	325.4
171.6	171.2	13.75°	324.6	321.9	320.1	320.1	320.8	321.9	323.4	323.5	322.8
184.3	183.7	12.5°	321.7	318.9	317.3	318.6	319.4	319.9	320.8	321.1	320.8
197.5	196.5	11.25°	317.7	314.6	316.3	317.6	318.5	318.6	318.8	319.2	319.3
210.4	209.3	10°	314.4	313.3	316.9	318.3	317.2	317.4	317.6	317.9	318.3
220.9	220.4	8.75°	313.8	315.7	318.9	317.4	316.4	316.2	316.6	316.8	317.3
231.5	231.4	7.5°	314.8	316.3	315.6	315.5	315.4	315.7	315.9	316.1	316.2
242.7	242.2	6.25°	316.0	312.9	311.8	314.1	315.2	315.4	315.2	315.2	315.7
253.7	252.7	5°	313.9	311.9	312.9	314.7	314.9	314.2	313.7	313.9	314.9
261.3	261.0	3.75°	314.1	314.9	315.3	315.0	313.7	312.5	312.1	312.2	312.9
268.3	268.4	2.5°	314.8	316.1	316.2	315.1	312.7	311.1	310.5	310.0	310.3
276.6	276.4	1.25°	311.9	313.7	312.7	311.8	310.7	309.8	308.9	307.8	307.6
285.4	285.0	0°	310.3	308.7	308.0	307.3	306.6	305.8	305.1	304.4	303.1
293.3	293.0	-1.25°	311.5	311.4	309.8	308.7	307.4	306.0	305.3	304.3	303.0
300.6	299.9	-2.5°	310.8	311.2	309.3	306.8	305.3	304.0	303.7	303.0	301.5
307.1	306.5	-3.75°	309.7	309.3	309.3	307.0	304.3	302.6	302.1	301.4	299.7
312.6	312.1	-5°	307.2	307.9	307.9	306.4	304.0	302.2	301.1	299.8	298.1
318.1	317.6	-6.25°	300.8	302.1	304.9	304.0	302.6	301.2	299.6	298.5	297.1
323.1	322.6	-7.5°	299.2	296.6	300.4	301.6	301.4	300.3	298.4	297.1	296.0
328.0	327.5	-8.75°	299.3	297.6	298.3	299.4	299.9	299.1	295.9	294.1	292.9
332.8	332.5	-10°	297.6	296.7	296.9	297.7	298.1	295.0	292.1	290.1	289.0
337.8	337.2	-11.25°	295.7	294.2	294.5	295.5	293.0	290.0	287.6	286.1	284.7
341.2	340.6	-12.5°	290.9	290.6	291.6	291.2	288.5	284.7	283.8	282.5	280.9
344.3	343.0	-13.75°	285.1	287.4	288.9	288.7	285.7	282.3	280.1	279.1	278.0
345.4	344.8	-15°	285.3	286.0	287.1	285.9	282.6	279.6	277.4	276.4	275.4
346.1	345.8	-16.25°	284.4	284.4	283.2	281.3	278.6	276.4	274.9	274.0	273.1
347.6	347.2	-17.5°	281.2	280.6	279.3	277.1	274.7	273.0	271.9	271.0	270.4
349.4	348.8	-18.75°	278.1	276.9	274.1	271.7	270.0	269.1	268.0	267.2	266.8
350.6	350.1	-20°	273.3	270.8	267.4	265.4	265.1	264.6	263.5	263.0	261.8
350.4	349.9	-21.25°	268.4	265.3	262.6	261.6	261.6	260.8	259.1	257.6	256.1

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
349.8	349.1	-22.5°	262.4	260.5	259.4	259.1	258.7	256.9	254.7	252.2	250.8
349.0	348.1	-23.75°	255.1	254.8	255.0	255.2	254.4	252.6	250.4	247.8	245.6
348.1	347.2	-25°	249.5	249.8	250.2	250.4	250.2	248.0	245.3	242.9	240.6
347.0	346.3	-26.25°	245.3	245.1	245.4	244.9	243.9	241.8	239.6	237.5	235.5
346.1	345.7	-27.5°	240.6	239.7	239.4	238.5	237.2	235.3	234.1	232.5	230.4
345.1	344.9	-28.75°	235.5	234.3	233.6	232.4	231.4	230.7	229.4	227.7	225.4
342.0	342.7	-30°	229.6	227.6	226.8	226.3	225.9	225.7	224.6	222.2	219.7
339.0	339.9	-31.25°	223.1	220.6	219.7	219.9	219.9	219.4	218.4	216.2	213.8
337.4	337.5	-32.5°	216.9	214.8	213.9	214.0	213.7	213.1	212.0	210.0	207.9
335.8	335.9	-33.75°	210.7	209.4	208.5	208.3	207.2	206.2	205.0	203.6	201.7
333.8	333.9	-35°	203.3	202.1	200.7	200.1	199.4	198.7	197.9	196.9	194.6
331.9	332.1	-36.25°	194.3	193.3	192.1	191.7	191.3	190.7	190.0	189.0	186.9
331.0	330.4	-37.5°	185.4	184.6	183.6	183.1	182.8	182.4	181.8	181.1	178.9
329.2	327.9	-38.75°	176.5	175.9	175.0	174.4	174.1	173.3	172.1	170.8	169.2
326.7	325.1	-40°	165.9	165.2	164.4	163.8	163.3	162.5	161.6	160.4	158.6
324.1	322.6	-41.25°	151.6	152.0	152.3	152.7	152.4	149.8	147.6	145.8	144.5
321.6	320.0	-42.5°	135.5	135.3	134.4	132.5	131.2	130.2	129.6	129.3	129.6
319.7	319.7	-43.75°	115.8	114.6	112.8	110.2	109.2	111.1	113.4	115.0	115.8
319.4	319.4	-45°	99.0	98.6	98.1	97.4	98.0	100.1	101.6	102.5	102.5
318.8	318.9	-46.25°	89.6	89.4	89.0	88.5	88.3	89.7	90.9	91.8	92.5
317.8	317.6	-47.5°	80.2	80.2	80.0	79.7	79.3	80.7	81.8	82.7	83.4
315.8	314.5	-48.75°	71.0	71.1	71.1	70.9	70.6	71.7	73.1	74.5	75.7
314.3	311.8	-50°	62.4	62.9	63.3	63.5	63.7	64.8	66.3	67.6	68.7
313.6	310.1	-51.25°	56.0	56.4	56.8	57.1	57.2	58.1	59.5	60.6	61.6
312.2	309.1	-52.5°	49.0	49.3	49.5	49.7	49.8	50.4	51.8	53.1	54.3
310.2	307.7	-53.75°	39.7	40.4	40.9	41.4	41.9	42.6	44.1	45.2	46.2
307.0	305.1	-55°	30.4	31.2	31.8	32.3	32.5	32.6	34.1	35.5	36.9
301.8	300.7	-56.25°	21.0	21.6	22.0	22.2	22.2	22.1	23.8	25.7	28.0
301.6	300.8	-57.5°	12.3	13.0	13.7	14.3	14.8	15.3	17.3	19.5	21.6
300.3	299.8	-58.75°	6.9	7.6	8.3	8.9	9.4	9.9	11.4	13.4	15.4
298.5	298.3	-60°	2.1	3.1	3.9	4.6	5.2	5.6	6.9	9.0	11.0
297.0	296.9	-61.25°	1.0	1.4	1.8	2.0	2.1	2.0	2.8	4.7	6.6
295.9	295.3	-62.5°	0.1	0.2	0.3	0.5	0.6	0.7	1.6	3.8	5.9
294.4	293.0	-63.75°	0.2	0.4	0.5	0.7	0.9	1.1	1.6	3.5	5.3
291.9	290.2	-65°	0.3	0.5	0.7	0.9	1.2	1.4	1.8	3.5	5.2
287.9	286.4	-66.25°	0.3	0.6	0.9	1.1	1.4	1.7	2.0	3.6	5.2
283.6	282.3	-67.5°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	3.5	4.9
279.3	278.2	-68.75°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	3.3	4.6
276.3	274.7	-70°	0.4	0.7	1.0	1.3	1.6	1.9	2.2	3.1	4.3
274.0	272.7	-71.25°	0.4	0.7	0.9	1.2	1.5	1.8	2.1	2.9	4.0
271.8	270.6	-72.5°	0.3	0.6	0.9	1.2	1.5	1.7	2.0	2.6	3.6
269.5	267.1	-73.75°	0.3	0.6	0.8	1.1	1.3	1.5	1.8	2.3	3.2
265.6	262.3	-75°	0.3	0.5	0.7	0.9	1.2	1.4	1.6	2.0	2.8
259.7	257.1	-76.25°	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.8	2.5
254.2	251.8	-77.5°	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.5	2.1



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
248.9	246.6	-78.75°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.3	1.8
243.7	241.5	-80°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.5
238.6	236.4	-81.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.2
233.2	231.1	-82.5°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
227.9	225.6	-83.75°	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7
222.6	219.8	-85°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
217.0	214.3	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
211.4	209.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
205.7	203.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.7	196.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.7	188.3										
183.9	180.5										
175.7	172.9										
166.8	164.7										
156.0	153.6										
143.4	141.7										
130.1	128.8										
115.7	115.2										
102.2	102.9										
93.0	93.3										
83.9	84.5										
76.7	77.5										
69.7	70.5										
62.6	63.5										
55.4	56.5										
47.2	48.2										
38.2	39.7										
30.1	32.0										
23.4	25.0										
17.4	19.3										
12.9	14.7										
9.0	11.2										
7.9	9.8										
7.0	8.8										
6.9	8.5										
6.7	8.2										
6.3	7.7										
5.9	7.1										
5.5	6.6										
5.1	6.1										
4.6	5.5										
4.1	4.9										
3.6	4.4										
3.2	3.9										
2.7	3.3										



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.3	2.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	2.4	88.75°	5.3	5.2	5.2	5.1	5.0	4.9	4.9	4.9	4.8
1.5	1.9	87.5°	10.7	10.5	10.3	10.1	10.0	9.9	9.8	9.7	9.6
1.2	1.5	86.25°	18.1	17.9	17.6	17.3	17.0	16.9	16.7	16.5	16.2
1.0	1.2	85°	25.9	25.6	25.3	25.0	24.7	24.4	24.2	24.0	23.7
0.7	0.9	83.75°	35.5	35.2	34.8	34.4	34.0	33.5	33.1	32.6	32.1
0.4	0.5	82.5°	45.8	45.5	45.3	44.9	44.5	43.9	43.3	42.6	41.9
0.1	0.2	81.25°	56.8	56.5	56.2	55.8	55.3	54.6	53.7	52.8	51.9
0.1	0.1	80°	68.4	68.1	67.6	67.1	66.6	66.0	65.2	64.4	63.5
0.0	0.0	78.75°	80.8	80.2	79.6	78.9	78.2	77.5	76.7	76.0	75.2
		77.5°	94.0	93.4	92.7	91.9	91.1	90.2	89.3	88.3	87.3
		76.25°	106.9	106.3	105.6	104.9	104.0	103.0	101.9	100.7	99.5
		75°	119.1	118.3	117.5	116.6	115.7	114.9	113.9	112.8	111.6
		73.75°	131.6	130.5	129.3	128.2	127.4	126.6	125.7	124.7	123.5
		72.5°	144.9	144.1	143.1	141.9	140.6	139.4	138.1	136.8	135.6
		71.25°	158.3	157.8	156.9	155.9	154.4	152.7	151.1	149.4	147.8
		70°	170.7	170.1	169.4	168.6	167.1	165.5	163.8	162.0	159.9
		68.75°	183.1	182.4	181.6	180.6	179.0	177.4	175.6	173.6	171.6
		67.5°	195.6	194.5	193.5	192.3	190.9	189.2	187.3	185.3	183.2
		66.25°	208.0	206.6	205.2	204.0	202.7	201.2	199.4	197.4	195.1
		65°	219.6	218.5	217.1	215.8	214.7	213.4	211.8	209.9	207.7
		63.75°	231.0	230.4	229.3	227.9	226.4	224.9	223.3	221.8	220.3
		62.5°	241.7	241.3	241.0	239.9	238.0	236.1	234.2	232.3	230.5
		61.25°	251.7	250.7	249.8	248.5	247.2	245.8	244.3	242.7	240.5
		60°	260.5	259.7	258.5	257.1	255.5	254.0	252.4	250.7	249.0
		58.75°	268.2	267.7	266.6	265.2	263.7	262.1	260.3	258.5	256.6
		57.5°	276.2	275.9	274.7	273.2	271.6	269.9	268.1	266.1	264.1
		56.25°	284.6	284.1	282.9	281.4	279.7	277.8	275.9	273.8	271.7
		55°	292.8	292.3	291.2	289.8	288.2	286.3	284.2	281.7	279.2
		53.75°	299.3	298.9	298.4	297.8	296.9	295.1	293.0	290.6	287.6
		52.5°	305.7	305.2	304.7	304.1	303.3	302.5	301.5	299.6	296.1
		51.25°	311.4	310.9	310.6	310.3	309.5	308.6	307.6	306.3	303.4
		50°	316.9	316.0	315.3	314.8	314.4	314.3	313.7	311.6	308.5
		48.75°	321.9	320.9	319.8	318.9	318.2	317.7	317.5	316.0	313.4
		47.5°	326.8	325.8	324.8	323.5	322.1	321.0	320.3	318.6	316.6
		46.25°	331.5	330.7	329.7	328.5	327.1	325.5	323.5	321.5	319.7
		45°	335.8	334.5	333.5	332.8	332.1	330.5	328.0	325.6	323.3
		43.75°	339.4	338.1	336.7	335.6	334.8	334.1	332.4	329.7	327.2
		42.5°	341.6	340.4	339.2	338.1	337.0	335.7	334.3	333.0	331.0
		41.25°	343.8	342.3	341.0	339.8	338.6	337.2	335.8	334.4	333.0
		40°	345.2	344.2	342.7	341.3	340.3	339.0	337.4	335.7	334.3
		38.75°	346.9	346.2	345.0	343.4	342.1	341.1	339.6	337.7	335.4
		37.5°	348.4	348.3	347.7	345.9	344.2	343.1	342.1	340.3	338.1
		36.25°	349.5	349.1	349.0	347.8	345.8	344.3	343.4	343.1	341.0
		35°	349.8	349.6	349.1	348.0	346.7	345.0	343.8	343.3	343.2

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	348.7	348.7	349.0	348.5	347.3	345.7	343.7	342.9	342.2
4.8	4.7	32.5°	347.4	347.3	347.6	348.1	348.2	346.7	344.8	342.5	341.4
9.5	9.4	31.25°	346.4	346.1	346.2	346.6	347.1	347.8	346.1	343.5	341.3
16.0	15.8	30°	345.7	345.4	345.1	345.0	345.6	346.3	346.3	344.2	341.9
23.4	23.1	28.75°	345.0	344.6	344.3	344.1	344.1	344.2	344.0	343.9	342.2
31.5	31.0	27.5°	344.1	343.6	343.4	343.2	343.0	342.1	341.7	341.6	341.6
41.2	40.5	26.25°	342.9	342.3	342.1	342.2	341.8	340.9	339.7	339.3	339.3
50.9	49.9	25°	340.4	340.7	340.5	340.4	340.6	340.1	338.8	337.2	337.0
62.5	61.4	23.75°	338.2	338.6	338.5	338.3	338.5	339.2	338.3	336.6	334.7
74.3	73.2	22.5°	336.3	336.7	336.5	336.1	336.2	336.9	338.0	336.3	334.0
86.2	85.1	21.25°	334.4	334.7	334.7	334.3	333.7	334.3	335.5	335.8	333.5
98.2	96.9	20°	332.1	332.5	332.9	332.8	332.2	331.6	332.7	333.7	332.9
110.2	108.7	18.75°	330.1	330.5	330.9	331.3	330.8	330.2	330.1	331.1	332.0
122.2	120.7	17.5°	327.7	328.3	328.9	329.5	329.7	329.0	328.2	328.7	329.6
134.3	132.8	16.25°	324.5	325.4	327.2	327.9	328.3	328.0	327.1	326.4	327.3
146.1	144.5	15°	321.1	322.7	324.9	326.6	326.9	327.1	326.1	325.0	325.0
157.9	155.8	13.75°	320.2	320.5	322.8	325.0	325.7	325.8	325.0	323.6	322.6
169.4	167.2	12.5°	319.8	319.8	320.9	323.1	324.7	323.6	323.2	321.9	320.7
180.9	178.5	11.25°	319.5	319.4	319.2	320.3	320.8	320.5	320.6	320.1	319.1
192.5	189.9	10°	319.3	318.4	317.0	316.7	316.9	317.0	317.6	318.1	317.3
205.2	202.4	8.75°	316.9	316.1	314.6	313.4	313.4	313.1	314.2	315.9	315.2
218.0	214.9	7.5°	314.0	313.7	312.2	310.7	310.1	309.5	310.6	311.9	311.5
228.7	225.9	6.25°	310.9	310.9	309.9	308.5	307.6	307.0	307.2	307.8	307.8
238.3	235.1	5°	308.4	308.5	307.8	306.4	305.3	304.6	304.1	304.1	303.9
247.3	244.3	3.75°	306.9	306.5	305.7	304.3	303.0	302.2	301.4	300.7	299.9
254.4	251.6	2.5°	305.6	304.6	303.5	302.1	300.7	299.8	298.6	297.3	296.3
261.6	258.7	1.25°	303.2	302.1	301.1	299.9	298.6	296.6	294.4	294.0	293.6
269.0	266.0	0°	299.5	299.0	298.5	297.6	296.6	293.4	290.1	290.5	290.9
276.4	273.4	-1.25°	299.9	298.1	296.5	295.2	293.9	292.0	290.0	289.0	288.0
284.2	280.9	-2.5°	299.1	296.6	294.3	292.8	291.3	290.7	289.7	287.3	285.1
292.3	288.7	-3.75°	297.3	294.4	292.0	290.4	289.0	288.4	287.4	284.6	282.1
300.3	296.3	-5°	295.2	292.0	289.5	287.9	286.7	286.1	284.7	281.7	279.0
305.6	302.7	-6.25°	292.7	289.3	286.9	285.3	284.3	283.7	281.7	278.5	275.7
310.2	307.1	-7.5°	290.1	287.1	285.1	283.1	282.0	281.3	278.4	275.0	272.3
314.2	311.2	-8.75°	287.6	285.1	283.1	281.2	279.5	278.3	275.2	271.6	268.7
317.5	314.9	-10°	284.8	283.0	281.1	278.7	276.6	274.7	272.2	269.1	265.7
321.0	318.5	-11.25°	281.1	280.1	278.7	275.6	273.1	271.4	269.4	266.1	262.4
324.8	322.4	-12.5°	277.6	276.8	274.7	271.7	269.4	268.5	267.0	262.6	258.6
328.3	325.8	-13.75°	274.3	273.3	270.3	267.3	266.2	265.7	263.2	258.6	254.6
331.7	329.1	-15°	271.3	268.5	265.5	263.4	262.8	262.3	258.1	254.0	250.6
332.9	331.6	-16.25°	267.7	263.7	260.4	259.8	259.2	256.7	252.6	248.7	246.1
334.0	332.3	-17.5°	263.3	259.5	257.1	256.0	254.8	250.7	246.7	243.8	241.2
335.5	333.0	-18.75°	258.6	255.7	253.7	252.4	248.4	244.4	241.1	238.6	236.2
338.0	334.5	-20°	254.0	251.6	249.7	246.7	242.5	238.0	235.7	233.3	231.1
340.1	336.6	-21.25°	249.1	246.8	244.4	241.1	237.1	233.6	230.1	227.9	225.8



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
341.0	338.3	-22.5°	244.0	241.4	239.0	235.8	232.7	229.5	226.0	222.4	220.4
340.3	338.9	-23.75°	239.1	236.5	233.9	231.4	228.6	225.5	221.7	218.0	214.9
339.9	338.5	-25°	234.1	231.7	229.5	227.2	224.6	220.7	216.8	213.3	210.6
339.9	338.4	-26.25°	228.9	226.9	224.9	223.2	219.3	215.2	211.5	208.6	206.0
340.1	338.4	-27.5°	223.7	221.8	220.1	216.9	213.1	209.3	206.3	203.6	201.1
340.0	338.3	-28.75°	218.1	216.3	213.7	210.5	206.8	203.5	200.8	198.3	195.6
339.5	337.8	-30°	212.3	210.3	207.7	204.4	200.8	197.6	195.1	192.6	190.0
337.2	336.7	-31.25°	206.7	204.5	201.3	197.6	194.3	191.5	189.2	186.9	184.3
334.7	334.6	-32.5°	201.1	197.1	193.4	190.2	187.5	185.6	183.5	181.2	178.2
332.4	332.3	-33.75°	192.6	188.2	185.0	183.2	181.6	179.8	177.8	174.8	171.7
331.0	330.1	-35°	184.4	180.5	178.6	177.3	175.8	173.7	170.8	168.0	165.1
330.5	328.1	-36.25°	177.4	174.8	172.7	171.5	169.0	166.3	163.7	161.0	158.5
329.9	327.3	-37.5°	170.4	168.4	166.0	163.6	161.2	158.8	156.3	153.9	151.7
329.3	326.7	-38.75°	162.0	159.4	157.3	155.5	153.3	150.9	148.6	146.5	144.5
328.0	325.6	-40°	151.4	149.5	147.9	146.5	144.7	142.6	140.7	138.2	135.8
325.3	324.2	-41.25°	140.2	138.6	137.4	136.5	135.8	133.7	130.4	127.9	126.3
322.8	322.6	-42.5°	127.7	126.9	126.3	125.9	123.8	120.8	118.4	116.7	116.5
320.5	320.2	-43.75°	114.8	114.8	114.2	112.6	110.0	107.1	106.3	107.2	107.7
318.4	317.9	-45°	103.5	103.2	102.1	100.0	97.7	96.8	97.9	98.7	99.2
316.6	315.9	-46.25°	93.2	92.3	91.6	91.2	90.5	89.6	89.6	90.7	91.6
314.1	312.8	-47.5°	84.8	84.8	84.5	84.1	83.4	82.7	82.6	83.9	84.5
310.8	309.6	-48.75°	77.9	77.8	77.5	77.4	77.2	77.0	76.7	77.4	78.0
307.3	306.4	-50°	71.1	71.2	71.2	71.2	71.2	71.1	71.1	71.4	72.1
303.8	303.3	-51.25°	64.4	64.6	64.8	65.0	65.0	65.1	65.2	65.6	66.4
300.2	300.1	-52.5°	57.4	57.7	57.9	58.1	58.4	58.8	59.3	59.8	60.6
296.3	295.9	-53.75°	49.3	50.1	50.6	51.1	51.8	52.5	53.2	54.0	54.9
292.3	290.9	-55°	41.1	42.4	43.3	44.2	45.2	46.1	47.0	48.0	48.8
288.4	285.8	-56.25°	33.7	35.0	36.2	37.3	38.5	39.7	40.7	41.5	42.0
285.7	283.3	-57.5°	26.4	27.6	29.4	31.1	32.5	33.6	34.5	35.1	35.3
282.9	280.7	-58.75°	21.0	22.7	24.3	25.7	26.9	27.8	28.7	30.2	31.7
279.9	277.7	-60°	16.4	18.0	19.4	21.1	22.9	24.5	26.1	27.5	28.9
276.7	274.4	-61.25°	13.3	15.2	17.0	18.8	20.4	22.0	23.5	24.9	26.4
273.4	271.0	-62.5°	11.6	13.3	14.8	16.4	18.3	20.0	21.6	23.1	24.4
269.9	267.4	-63.75°	10.5	12.1	13.8	15.5	17.1	18.6	20.0	21.3	22.5
266.2	263.6	-65°	10.1	11.6	13.1	14.6	16.1	17.4	18.7	19.9	21.1
262.6	259.8	-66.25°	9.6	11.0	12.4	13.7	15.0	16.3	17.5	18.7	19.8
259.2	256.3	-67.5°	9.0	10.3	11.5	12.7	14.0	15.2	16.3	17.4	18.5
255.5	252.7	-68.75°	8.3	9.5	10.7	11.8	13.0	14.1	15.1	16.1	17.1
251.7	248.8	-70°	7.7	8.8	9.9	10.9	12.0	13.0	14.0	14.9	15.7
247.6	244.8	-71.25°	7.2	8.2	9.1	10.0	11.0	11.9	12.7	13.5	14.3
243.4	240.6	-72.5°	6.4	7.3	8.2	9.0	9.9	10.7	11.5	12.2	13.0
238.7	236.3	-73.75°	5.7	6.5	7.3	8.0	8.8	9.6	10.3	11.0	11.7
233.8	231.5	-75°	5.1	5.8	6.5	7.2	7.9	8.6	9.2	9.9	10.5
228.8	226.6	-76.25°	4.5	5.2	5.8	6.4	7.0	7.6	8.2	8.7	9.2
223.7	221.3	-77.5°	3.9	4.5	5.0	5.6	6.1	6.6	7.1	7.5	8.0

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
218.4	216.2	-78.75°	3.3	3.8	4.3	4.8	5.2	5.6	6.0	6.4	6.8
213.2	211.2	-80°	2.8	3.2	3.6	4.0	4.3	4.7	5.1	5.4	5.7
208.1	206.0	-81.25°	2.2	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.6
203.6	200.2	-82.5°	1.8	2.0	2.3	2.5	2.8	3.0	3.3	3.5	3.8
198.1	194.7	-83.75°	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.9
192.6	189.3	-85°	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.1
187.0	183.5	-86.25°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
181.1	177.4	-87.5°	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8
174.8	171.3	-88.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
168.4	165.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.3	159.7										
156.1	153.7										
149.6	147.3										
142.4	140.9										
134.4	133.9										
125.5	125.1										
116.5	116.2										
107.8	107.4										
99.5	99.4										
91.9	91.6										
84.7	84.7										
78.5	79.0										
72.8	73.3										
67.1	67.8										
61.5	62.5										
56.0	57.0										
49.7	50.7										
43.0	44.3										
36.7	39.4										
33.4	35.8										
30.2	32.5										
27.8	29.8										
25.6	27.2										
23.7	25.1										
22.3	23.4										
20.9	21.9										
19.4	20.4										
18.0	18.8										
16.5	17.3										
15.1	15.8										
13.7	14.3										
12.3	12.9										
11.0	11.5										
9.7	10.1										
8.4	8.7										



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
7.1	7.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0	6.3	88.75°	4.6	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9
4.9	5.2	87.5°	9.3	9.2	9.0	8.8	8.6	8.4	8.2	8.0	7.8
4.0	4.2	86.25°	15.5	15.2	14.9	14.5	14.1	13.7	13.3	12.8	12.4
3.1	3.2	85°	22.8	22.4	22.0	21.6	21.1	20.6	20.1	19.6	19.1
2.2	2.3	83.75°	30.4	29.8	29.2	28.7	28.1	27.6	27.0	26.4	25.8
1.5	1.6	82.5°	39.7	39.0	38.1	37.3	36.5	35.6	34.7	33.9	33.0
0.8	0.9	81.25°	49.0	48.1	47.1	46.0	45.0	43.9	42.9	41.8	40.7
0.4	0.4	80°	60.3	58.9	57.4	55.9	54.3	52.7	51.0	49.7	48.4
0.0	0.0	78.75°	72.1	70.7	69.0	67.2	65.4	63.6	61.7	59.8	57.8
		77.5°	83.9	82.4	80.5	78.6	76.6	74.5	72.4	70.3	68.1
		76.25°	95.5	93.7	91.8	89.7	87.6	85.4	83.1	80.7	78.3
		75°	107.1	105.1	103.0	100.8	98.5	96.1	93.7	91.1	88.5
		73.75°	119.1	116.7	114.3	111.8	109.4	106.9	104.2	101.5	98.7
		72.5°	131.2	128.4	125.6	122.8	119.9	117.2	114.4	111.6	108.8
		71.25°	142.6	139.8	136.8	133.6	130.5	127.3	124.2	121.1	118.0
		70°	153.7	151.0	148.1	144.9	141.4	137.7	133.9	130.5	127.0
		68.75°	164.8	162.2	159.4	156.4	153.0	149.3	145.4	141.1	136.6
		67.5°	175.9	173.3	170.5	167.7	164.6	161.1	157.2	152.9	147.9
		66.25°	187.1	184.2	181.3	178.2	175.1	171.9	168.7	164.8	159.1
		65°	198.7	195.2	191.9	188.7	185.4	182.0	178.5	174.6	169.5
		63.75°	210.6	206.5	202.6	198.9	195.4	191.9	188.2	183.8	178.6
		62.5°	222.0	217.4	212.9	208.7	204.6	200.8	197.3	193.0	187.6
		61.25°	231.2	227.1	222.8	218.2	213.6	209.3	205.2	200.7	196.1
		60°	240.5	236.4	232.1	227.5	222.6	217.4	212.9	208.3	203.6
		58.75°	248.6	245.4	241.5	236.8	231.9	226.7	221.3	215.9	211.1
		57.5°	255.7	252.5	249.1	245.6	241.3	236.0	230.5	224.8	219.1
		56.25°	262.8	259.5	256.1	252.5	248.7	244.8	239.6	233.7	227.8
		55°	270.2	266.8	263.1	259.4	255.6	251.3	246.9	242.4	236.3
		53.75°	277.6	274.1	270.4	266.5	262.4	257.8	253.1	248.5	243.8
		52.5°	285.1	281.6	277.8	273.8	269.4	264.2	259.2	254.4	249.5
		51.25°	292.4	288.6	284.9	281.2	276.0	270.5	265.2	260.1	255.1
		50°	299.5	295.4	291.5	287.6	282.4	276.6	271.1	265.7	260.5
		48.75°	304.2	301.5	297.8	293.1	287.7	282.3	276.6	271.0	265.5
		47.5°	308.1	305.1	302.3	298.6	293.1	287.5	281.8	276.0	270.4
		46.25°	311.8	308.6	305.4	301.8	297.9	292.6	286.8	280.9	274.9
		45°	315.6	312.2	308.4	304.8	301.0	296.9	291.6	285.6	279.5
		43.75°	319.6	316.0	311.7	307.9	304.0	299.9	295.5	290.3	284.1
		42.5°	323.5	319.3	314.7	310.6	307.1	303.0	298.6	294.0	288.5
		41.25°	326.1	321.7	317.3	312.9	309.1	305.9	301.7	297.0	291.5
		40°	328.1	323.8	319.3	314.8	310.8	307.3	304.4	300.1	293.6
		38.75°	329.5	325.7	321.2	316.7	312.1	308.4	305.4	301.9	295.5
		37.5°	330.4	327.1	323.1	318.5	313.8	309.1	305.8	301.7	297.2
		36.25°	331.6	328.5	324.7	320.2	315.5	310.7	305.7	301.6	297.2
		35°	333.3	330.1	326.4	322.0	317.1	312.3	306.9	301.6	297.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	334.9	331.8	328.4	324.0	319.1	314.4	308.9	302.6	297.3
3.8	3.7	32.5°	336.2	333.0	330.1	326.4	321.0	316.5	311.3	304.9	297.5
7.6	7.4	31.25°	336.7	334.0	331.0	327.4	322.3	317.8	314.1	307.5	300.0
11.9	11.3	30°	336.6	334.5	331.1	327.2	323.0	318.5	314.8	310.4	302.7
18.5	17.7	28.75°	336.7	334.1	331.0	327.0	322.8	318.6	315.0	312.2	305.8
25.1	24.1	27.5°	336.6	333.2	330.1	326.9	322.7	318.3	314.6	312.0	309.1
32.0	30.7	26.25°	335.2	332.1	329.0	326.2	322.5	318.1	313.7	311.2	309.3
39.5	38.1	25°	334.0	330.9	327.7	324.9	322.4	317.9	313.2	309.8	306.8
47.0	45.6	23.75°	333.1	329.9	326.2	323.4	321.0	317.7	312.8	307.9	304.7
55.8	53.7	22.5°	332.0	329.2	325.4	321.8	319.4	317.0	311.9	306.9	302.9
65.7	63.3	21.25°	329.9	328.7	324.7	320.3	317.7	314.9	310.7	305.8	301.3
75.7	72.9	20°	327.8	327.4	324.3	319.8	316.1	313.0	309.3	304.5	300.0
85.6	82.5	18.75°	325.9	325.3	323.6	319.2	315.0	311.6	307.5	303.0	298.6
95.6	92.3	17.5°	324.0	323.2	321.9	318.4	314.3	310.4	306.0	301.3	297.0
105.5	102.0	16.25°	322.9	321.2	319.8	317.3	313.4	309.5	304.8	299.5	295.3
114.6	111.2	15°	321.7	319.5	317.9	316.0	312.2	308.6	303.7	298.0	293.4
123.5	119.9	13.75°	320.3	318.1	316.2	314.1	310.9	307.4	302.8	296.5	291.1
132.3	128.6	12.5°	318.7	316.6	314.6	312.3	309.4	305.3	300.7	294.6	289.0
142.8	137.9	11.25°	316.9	315.0	313.0	309.6	306.2	302.1	297.9	292.3	287.0
153.5	148.1	10°	314.6	312.1	309.3	306.0	302.7	298.8	294.7	289.7	284.9
164.0	158.1	8.75°	311.3	308.7	305.6	302.3	299.1	295.3	291.3	286.9	282.5
173.2	167.6	7.5°	308.1	305.5	302.0	298.5	295.4	291.8	287.9	283.8	279.8
182.1	176.4	6.25°	304.8	302.3	298.4	294.7	291.6	288.3	284.3	280.5	277.0
191.0	185.1	5°	301.6	299.2	294.9	290.8	287.8	284.6	280.7	277.0	274.1
198.6	193.4	3.75°	298.3	296.1	291.4	286.8	283.9	280.9	277.1	273.4	270.3
206.1	200.8	2.5°	293.7	291.3	286.8	282.5	279.9	277.4	273.6	269.8	266.4
213.5	208.1	1.25°	288.5	286.0	282.0	278.1	275.9	273.7	270.0	266.2	262.4
221.7	215.6	0°	283.2	280.5	277.1	273.7	271.9	270.0	266.3	262.5	258.4
230.0	223.7	-1.25°	280.7	278.1	275.2	272.3	269.5	266.7	263.7	260.6	255.7
238.3	231.7	-2.5°	278.2	275.6	273.3	270.8	266.9	263.3	261.1	258.6	252.9
244.8	239.6	-3.75°	275.3	273.0	271.3	269.0	264.2	260.0	258.5	256.4	249.9
250.1	245.2	-5°	271.9	269.6	267.6	265.1	260.5	256.6	255.4	253.2	246.6
255.4	250.2	-6.25°	268.4	266.0	263.8	260.9	256.5	253.0	251.4	248.6	242.5
260.4	255.2	-7.5°	264.8	262.3	259.8	256.6	252.4	249.2	247.3	244.0	238.3
264.9	259.7	-8.75°	261.1	258.3	255.7	252.2	248.2	245.3	243.1	239.3	234.2
269.3	263.3	-10°	257.1	254.1	251.3	247.7	243.9	241.1	238.6	234.7	230.0
273.4	266.5	-11.25°	253.4	250.0	246.6	243.2	239.6	236.6	233.9	230.0	225.8
277.3	269.6	-12.5°	249.6	246.4	242.8	239.0	235.2	231.9	228.9	225.5	221.7
280.9	273.0	-13.75°	245.7	242.6	238.9	235.1	231.4	227.6	224.1	221.0	217.4
284.3	276.3	-15°	241.8	238.6	234.8	231.1	227.4	223.7	220.1	216.7	213.1
287.1	279.5	-16.25°	237.7	234.3	230.6	226.9	223.2	219.6	215.8	212.4	208.6
288.9	282.3	-17.5°	233.6	229.8	226.1	222.5	218.9	215.1	211.3	207.7	204.0
290.6	283.9	-18.75°	228.6	225.1	221.5	218.0	214.5	210.4	206.5	202.9	199.4
292.1	285.4	-20°	223.6	220.3	216.7	213.3	209.5	205.3	201.4	198.0	194.6
292.6	286.7	-21.25°	218.6	215.4	211.9	208.5	204.1	199.9	196.3	193.0	189.7

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
292.6	287.6	-22.5°	213.6	210.3	207.0	203.2	198.6	194.2	191.0	187.9	184.7
292.7	287.7	-23.75°	208.4	205.1	201.8	197.6	193.1	189.1	185.7	182.7	179.7
292.8	287.8	-25°	202.8	199.7	196.0	191.9	187.7	184.4	180.9	177.6	174.8
294.2	287.9	-26.25°	197.1	193.9	190.1	186.1	182.7	179.6	176.3	173.0	169.9
297.0	288.1	-27.5°	191.2	187.7	184.0	180.6	177.9	174.9	171.7	168.5	165.4
299.7	289.6	-28.75°	185.3	181.5	178.0	175.6	173.0	170.1	167.0	163.9	161.0
301.3	291.3	-30°	179.5	175.5	172.8	170.6	168.1	165.1	162.1	159.2	156.6
302.3	292.5	-31.25°	173.6	170.5	167.8	165.6	162.8	159.9	157.1	154.5	151.9
300.9	293.1	-32.5°	168.2	165.5	163.0	160.2	157.4	154.7	152.0	149.6	147.2
298.9	293.2	-33.75°	162.8	160.3	157.6	154.7	151.9	149.3	146.9	144.6	142.8
297.1	292.3	-35°	157.2	154.7	151.9	149.2	146.4	143.9	141.6	139.7	138.2
295.5	290.5	-36.25°	151.2	148.7	146.1	143.4	140.7	138.3	136.3	134.9	133.6
294.1	288.8	-37.5°	145.0	142.6	140.1	137.3	134.8	132.6	131.2	129.9	128.8
292.8	287.3	-38.75°	138.7	136.2	133.4	130.8	128.6	127.0	125.9	124.9	123.8
291.4	285.9	-40°	131.7	128.9	126.3	124.1	122.4	121.1	120.2	119.6	118.6
289.3	283.7	-41.25°	123.8	121.3	119.1	117.4	116.0	114.9	114.5	114.1	113.4
286.7	281.5	-42.5°	115.4	113.5	111.8	110.3	109.2	109.1	108.9	108.6	107.6
284.3	279.2	-43.75°	106.8	105.5	104.1	103.0	103.3	103.4	103.3	102.8	101.3
281.9	276.5	-45°	98.6	97.3	96.7	97.2	97.5	97.7	97.5	96.6	95.2
279.6	273.9	-46.25°	90.8	90.6	90.8	91.4	91.8	92.0	91.6	90.7	89.4
277.4	271.3	-47.5°	84.9	85.0	85.0	85.7	86.3	86.4	86.0	85.3	85.2
275.1	268.7	-48.75°	79.3	79.5	79.9	80.5	81.1	81.1	81.0	81.0	81.0
272.8	266.1	-50°	73.8	74.4	75.0	75.7	76.1	76.4	76.6	76.8	76.9
270.5	263.2	-51.25°	68.6	69.4	70.2	71.0	71.6	72.0	72.3	72.5	72.9
266.7	259.5	-52.5°	63.4	64.3	65.1	66.1	67.1	67.5	68.0	68.4	68.8
262.7	255.6	-53.75°	57.8	58.7	59.8	61.0	62.5	63.1	63.7	64.3	64.8
258.6	251.6	-55°	51.8	53.0	54.4	56.2	57.7	58.7	59.4	60.1	61.1
254.3	247.5	-56.25°	45.7	47.9	50.0	51.7	53.2	54.3	55.4	56.5	57.5
250.9	244.6	-57.5°	41.8	43.9	45.8	47.5	49.0	50.6	51.9	53.1	54.1
247.4	241.7	-58.75°	38.1	40.1	42.0	43.9	45.6	47.2	48.5	49.6	50.8
243.8	238.6	-60°	34.8	36.9	38.9	40.7	42.3	43.8	45.2	46.5	47.6
240.2	235.6	-61.25°	32.0	34.0	35.9	37.6	39.3	40.8	42.1	43.4	44.5
236.7	232.2	-62.5°	29.3	31.3	33.3	35.0	36.6	38.0	39.2	40.4	41.6
233.1	228.7	-63.75°	27.2	29.2	31.0	32.6	34.0	35.3	36.4	37.6	38.7
229.4	225.0	-65°	25.4	27.1	28.8	30.2	31.6	32.8	33.8	34.8	35.9
225.5	221.3	-66.25°	23.5	25.1	26.6	28.0	29.2	30.3	31.3	32.2	33.3
221.6	217.4	-67.5°	21.7	23.2	24.5	25.8	26.9	28.0	29.0	29.9	30.9
217.6	213.5	-68.75°	19.9	21.3	22.5	23.7	24.8	25.8	26.7	27.6	28.4
213.4	209.2	-70°	18.2	19.5	20.6	21.7	22.7	23.7	24.5	25.3	26.1
209.1	204.8	-71.25°	16.5	17.7	18.8	19.8	20.8	21.6	22.5	23.2	23.9
204.8	200.2	-72.5°	14.9	16.0	17.0	18.0	18.9	19.7	20.4	21.1	21.7
200.3	195.7	-73.75°	13.5	14.4	15.3	16.2	17.0	17.7	18.4	19.0	19.5
195.5	191.2	-75°	12.0	12.8	13.6	14.4	15.1	15.8	16.4	16.9	17.4
190.8	186.7	-76.25°	10.5	11.2	11.9	12.6	13.2	13.8	14.3	14.8	15.3
186.0	182.1	-77.5°	9.1	9.6	10.2	10.8	11.4	12.0	12.4	12.9	13.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
181.2	177.8	-78.75°	7.8	8.2	8.8	9.3	9.8	10.2	10.6	10.9	11.2
176.5	173.6	-80°	6.6	6.9	7.4	7.8	8.2	8.5	8.8	9.1	9.4
171.8	169.2	-81.25°	5.4	5.7	6.1	6.4	6.8	7.1	7.4	7.7	7.9
167.3	164.9	-82.5°	4.4	4.6	4.9	5.2	5.5	5.8	6.0	6.3	6.5
162.8	160.4	-83.75°	3.3	3.5	3.7	4.0	4.3	4.5	4.7	4.9	5.1
158.4	156.1	-85°	2.5	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.7
154.0	152.2	-86.25°	1.6	1.7	1.8	1.9	2.1	2.2	2.2	2.3	2.4
149.8	148.3	-87.5°	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5
145.6	144.2	-88.75°	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7
141.3	140.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.9	135.6										
132.4	131.1										
127.6	126.5										
122.7	121.8										
117.8	116.2										
112.1	110.2										
105.8	104.2										
99.4	98.1										
93.2	93.5										
89.1	89.1										
85.0	84.8										
81.0	81.0										
77.0	77.2										
73.2	73.5										
69.3	69.7										
65.5	66.1										
61.9	62.6										
58.4	59.2										
55.0	55.9										
51.8	52.7										
48.6	49.5										
45.6	46.5										
42.6	43.5										
39.7	40.6										
36.9	37.8										
34.3	35.2										
31.8	32.6										
29.3	30.1										
26.9	27.6										
24.6	25.2										
22.3	22.9										
20.1	20.5										
17.8	18.2										
15.7	16.0										
13.5	13.9										

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
11.5	11.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.7	10.0	88.75°	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.6	2.5
8.2	8.4	87.5°	7.1	6.8	6.6	6.3	6.0	5.8	5.5	5.2	5.0
6.7	6.8	86.25°	10.7	10.2	9.8	9.4	9.0	8.6	8.2	7.9	7.5
5.2	5.3	85°	16.9	16.1	15.3	14.6	13.8	13.0	12.2	11.4	10.6
3.8	3.9	83.75°	23.1	22.1	21.2	20.2	19.2	18.2	17.2	16.2	15.2
2.4	2.5	82.5°	29.4	28.1	26.9	25.8	24.6	23.4	22.2	21.0	19.8
1.6	1.6	81.25°	36.7	35.3	33.8	32.2	30.6	28.9	27.2	25.7	24.3
0.8	0.8	80°	44.1	42.5	40.9	39.2	37.5	35.7	33.7	31.7	29.7
0.0	0.0	78.75°	51.6	49.8	48.0	46.2	44.3	42.4	40.3	38.0	35.7
		77.5°	60.9	58.5	56.1	53.7	51.3	49.2	46.8	44.2	41.6
		76.25°	70.2	67.4	64.7	62.0	59.3	56.6	53.6	50.5	47.6
		75°	79.4	76.3	73.3	70.2	67.2	64.2	60.8	57.4	53.9
		73.75°	88.9	85.5	82.0	78.5	75.1	71.7	68.0	64.2	60.4
		72.5°	98.4	94.8	91.0	87.3	83.4	79.5	75.0	70.9	66.8
		71.25°	107.8	104.0	100.0	96.0	91.9	87.6	82.7	77.9	73.2
		70°	116.3	112.5	108.7	104.7	100.4	95.7	90.4	85.1	80.0
		68.75°	124.7	120.8	116.8	112.7	108.5	103.6	97.9	92.3	86.8
		67.5°	133.1	128.9	124.7	120.4	116.1	110.8	105.2	99.4	93.5
		66.25°	142.8	137.6	132.6	128.1	123.6	117.8	111.9	106.0	100.1
		65°	152.4	146.7	141.3	136.0	130.8	124.7	118.6	112.5	106.3
		63.75°	161.7	155.7	149.8	144.1	138.2	131.6	125.2	118.9	112.5
		62.5°	170.5	164.4	158.1	152.0	145.5	138.6	131.9	125.2	118.5
		61.25°	179.1	172.8	166.4	159.8	152.7	145.5	138.5	131.4	124.5
		60°	187.6	181.2	174.6	167.6	159.8	152.3	144.9	137.6	130.4
		58.75°	195.3	189.6	182.8	175.2	167.1	159.1	151.3	143.7	136.2
		57.5°	202.5	196.7	190.6	182.7	174.1	165.8	157.6	149.6	141.9
		56.25°	209.7	203.8	197.4	189.4	181.0	172.4	163.9	155.5	147.4
		55°	217.2	210.9	203.8	195.7	187.3	178.7	169.9	161.3	152.9
		53.75°	225.0	218.2	210.2	201.8	193.3	184.6	175.8	166.9	158.2
		52.5°	232.7	225.4	216.5	207.9	199.2	190.4	181.4	172.3	163.3
		51.25°	240.3	231.9	222.6	213.7	205.1	196.0	186.9	177.6	168.2
		50°	245.2	237.8	228.4	219.2	210.3	201.6	192.3	182.8	173.1
		48.75°	249.1	241.4	233.7	224.4	215.2	206.5	197.6	187.9	178.1
		47.5°	252.7	245.0	237.2	229.2	219.8	210.8	202.2	193.0	183.0
		46.25°	256.1	248.5	240.6	232.5	224.2	214.9	206.1	197.7	187.7
		45°	259.2	251.7	243.9	235.7	227.5	218.7	209.7	201.1	192.1
		43.75°	262.1	254.6	247.0	238.8	230.5	222.0	213.1	204.3	195.5
		42.5°	265.1	257.4	249.7	241.9	233.4	224.8	216.1	207.3	198.4
		41.25°	268.2	260.2	252.4	244.4	236.2	227.5	218.8	210.2	201.2
		40°	271.3	263.0	254.9	246.9	238.8	230.2	221.5	213.0	204.0
		38.75°	274.3	265.9	257.5	249.3	241.1	232.8	224.1	215.5	206.7
		37.5°	277.2	268.7	260.1	251.6	243.3	235.1	226.6	217.8	209.1
		36.25°	278.8	271.3	262.7	253.9	245.5	237.2	228.8	220.0	211.3
		35°	280.0	273.4	265.1	256.3	247.7	239.3	230.8	222.1	213.2



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	281.1	274.4	267.4	258.8	249.9	241.2	232.7	224.1	215.1
2.4	2.2	32.5°	282.0	275.3	269.0	261.2	252.2	243.1	234.4	225.7	216.8
4.7	4.5	31.25°	282.4	276.1	269.8	263.5	254.4	245.1	236.1	227.3	218.4
7.1	6.7	30°	282.5	276.4	270.2	264.6	256.6	247.1	237.7	228.8	219.9
9.8	9.0	28.75°	282.5	276.5	270.4	264.8	258.7	249.1	239.3	230.2	221.2
14.2	13.2	27.5°	282.5	276.4	270.2	264.7	259.8	251.0	241.0	231.4	222.4
18.6	17.4	26.25°	282.7	276.5	269.9	264.4	259.6	252.8	242.7	232.6	223.4
22.9	21.5	25°	283.4	276.5	269.8	263.7	259.1	254.5	244.3	233.9	224.4
27.6	25.7	23.75°	284.3	276.6	269.8	262.8	258.4	254.5	245.8	235.3	224.8
33.4	31.1	22.5°	284.6	276.8	269.8	262.5	257.4	253.8	247.2	235.8	224.9
39.1	36.5	21.25°	284.4	276.9	269.8	262.4	256.2	252.6	247.3	235.9	225.0
44.7	41.9	20°	283.8	276.6	269.8	262.2	254.6	250.6	246.3	235.9	225.0
50.6	47.3	18.75°	282.7	275.9	269.8	261.6	253.4	248.5	244.2	235.6	224.8
56.7	53.1	17.5°	281.2	274.7	268.4	260.7	252.4	246.5	242.2	235.0	224.4
62.8	58.9	16.25°	279.2	272.8	266.7	259.7	251.4	244.4	240.1	234.2	223.8
68.9	64.6	15°	277.1	270.6	264.8	258.5	250.2	242.4	238.0	233.2	223.0
75.0	70.3	13.75°	274.8	268.3	262.7	257.3	248.9	240.5	235.9	231.2	222.0
81.5	76.2	12.5°	272.5	265.8	260.4	255.4	247.5	239.1	233.7	229.0	220.8
87.8	82.2	11.25°	270.1	263.3	258.0	253.2	246.0	237.6	231.6	226.8	219.4
94.0	88.1	10°	267.5	260.8	255.3	250.9	244.4	236.0	229.4	224.6	217.8
100.1	93.9	8.75°	264.9	258.2	252.6	248.4	242.6	234.2	227.2	222.3	216.0
106.0	99.6	7.5°	262.1	255.4	249.6	245.8	240.7	232.3	224.9	220.0	214.0
111.8	105.2	6.25°	259.3	252.6	246.6	243.1	238.5	230.3	223.0	217.7	211.7
117.6	110.7	5°	256.1	249.8	244.0	240.0	235.3	228.0	221.2	215.4	209.3
123.2	116.1	3.75°	252.5	246.9	241.5	236.9	231.9	225.5	219.4	213.1	206.6
128.8	121.4	2.5°	248.7	243.8	239.1	233.7	228.3	222.9	217.5	210.7	203.9
134.2	126.6	1.25°	244.7	240.6	236.6	230.6	224.6	220.1	215.6	208.3	201.0
139.5	131.6	0°	240.6	237.3	234.0	227.4	220.7	217.2	213.6	205.8	198.0
144.6	136.5	-1.25°	238.3	234.8	231.3	224.9	218.5	214.7	211.0	203.6	196.2
149.7	141.3	-2.5°	236.0	232.2	228.5	222.3	216.2	212.2	208.2	201.3	194.4
154.5	146.1	-3.75°	233.5	229.6	225.6	219.6	213.8	209.6	205.4	198.9	192.5
159.2	150.6	-5°	230.9	226.8	222.6	216.9	211.3	207.0	202.5	196.5	190.4
163.8	155.0	-6.25°	227.8	223.7	219.4	214.0	208.7	204.2	199.5	194.0	188.3
168.2	159.3	-7.5°	224.3	220.1	215.7	210.6	205.7	201.2	196.6	191.5	186.0
172.9	163.3	-8.75°	220.7	216.4	211.9	207.1	202.4	198.2	193.6	188.7	183.4
177.3	167.4	-10°	216.9	212.6	208.1	203.5	199.1	195.0	190.6	185.8	180.6
181.5	171.4	-11.25°	213.0	208.6	204.2	199.8	195.8	191.8	187.5	182.8	177.7
185.5	175.1	-12.5°	208.9	204.4	200.3	196.1	192.4	188.6	184.3	179.8	174.8
189.2	178.7	-13.75°	204.6	200.2	196.4	192.4	188.9	185.3	181.0	176.7	171.8
192.0	182.0	-15°	200.2	196.0	192.4	188.8	185.4	181.9	177.7	173.5	168.8
194.6	185.1	-16.25°	195.5	191.8	188.4	185.1	181.9	178.4	174.4	170.2	165.7
197.2	187.5	-17.5°	191.0	187.5	184.3	181.4	178.4	174.9	171.0	167.0	162.7
199.7	189.9	-18.75°	187.0	183.7	180.3	177.6	174.8	171.3	167.5	163.7	159.6
202.2	192.3	-20°	183.0	179.8	176.8	174.0	171.1	167.6	164.0	160.4	156.5
204.4	194.5	-21.25°	179.0	176.0	173.2	170.6	167.5	163.9	160.5	157.1	153.4



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
206.2	196.7	-22.5°	174.9	172.0	169.6	167.1	164.0	160.5	157.0	153.7	150.2
207.9	198.9	-23.75°	170.8	168.2	166.0	163.6	160.5	157.2	153.8	150.5	147.0
209.4	200.4	-25°	166.6	164.5	162.4	159.9	157.0	153.8	150.5	147.3	143.7
210.8	201.8	-26.25°	162.5	160.7	158.8	156.2	153.4	150.4	147.2	144.0	140.5
212.1	203.0	-27.5°	158.6	156.9	155.0	152.6	149.9	146.8	143.7	140.6	137.2
213.3	204.1	-28.75°	154.7	153.2	151.2	148.9	146.3	143.2	140.2	137.2	134.0
214.3	204.8	-30°	150.8	149.3	147.4	145.3	142.5	139.5	136.6	133.7	130.7
214.8	205.3	-31.25°	146.9	145.4	143.6	141.5	138.6	135.7	133.0	130.3	127.4
215.2	205.7	-32.5°	142.9	141.5	139.9	137.4	134.6	131.9	129.4	126.8	124.1
215.4	206.0	-33.75°	138.7	137.4	135.9	133.2	130.5	128.1	125.8	123.4	120.8
215.4	206.1	-35°	134.4	133.2	131.1	128.9	126.4	124.4	122.2	119.9	117.4
215.2	206.0	-36.25°	129.9	128.4	126.3	124.3	122.5	120.6	118.6	116.4	114.1
214.9	205.8	-37.5°	125.3	123.2	121.3	119.7	118.6	116.9	115.0	113.0	110.8
214.5	205.4	-38.75°	119.9	117.9	116.1	115.3	114.4	113.1	111.4	109.6	107.5
213.8	204.9	-40°	114.3	112.5	111.6	111.0	110.2	109.3	107.9	106.2	104.2
213.1	204.2	-41.25°	108.5	107.4	107.2	106.7	106.1	105.4	104.4	102.7	100.8
212.3	203.4	-42.5°	102.9	103.0	102.8	102.5	102.1	101.5	100.7	99.3	97.5
211.3	202.5	-43.75°	98.4	98.6	98.5	98.5	98.2	97.7	97.0	95.9	94.2
210.1	201.4	-45°	94.0	94.2	94.4	94.5	94.3	93.9	93.2	92.3	90.9
208.8	200.2	-46.25°	89.6	90.0	90.4	90.5	90.4	90.1	89.6	88.8	87.7
207.3	198.9	-47.5°	85.4	86.0	86.4	86.6	86.6	86.4	85.9	85.3	84.4
205.7	197.6	-48.75°	81.3	82.0	82.5	82.8	82.9	82.7	82.4	81.8	81.0
203.9	196.3	-50°	77.4	78.1	78.7	79.1	79.2	79.1	78.9	78.4	77.7
202.0	194.8	-51.25°	73.8	74.3	75.0	75.4	75.6	75.6	75.4	75.0	74.3
199.9	193.3	-52.5°	70.2	70.6	71.3	71.8	72.1	72.2	72.1	71.6	70.7
197.7	191.6	-53.75°	66.7	67.1	67.7	68.3	68.6	68.8	68.7	68.1	67.3
195.4	189.8	-55°	63.2	63.7	64.3	64.9	65.3	65.4	65.2	64.7	63.9
193.0	188.0	-56.25°	59.9	60.5	60.9	61.5	61.9	62.0	61.8	61.3	60.6
191.0	185.9	-57.5°	56.6	57.2	57.7	58.2	58.5	58.6	58.4	58.0	57.6
189.0	183.7	-58.75°	53.4	54.0	54.5	54.9	55.2	55.3	55.2	55.0	54.5
186.9	181.4	-60°	50.3	50.9	51.4	51.7	52.0	52.1	52.1	52.0	51.6
184.7	179.0	-61.25°	47.2	47.8	48.3	48.6	48.9	49.1	49.2	49.0	48.6
182.4	176.6	-62.5°	44.2	44.8	45.3	45.7	46.0	46.2	46.2	46.1	45.9
180.0	174.2	-63.75°	41.3	42.0	42.5	42.8	43.1	43.3	43.4	43.3	43.2
177.4	171.7	-65°	38.6	39.2	39.7	40.0	40.3	40.5	40.6	40.6	40.5
174.8	169.3	-66.25°	35.9	36.5	37.0	37.3	37.4	37.6	37.8	37.9	37.8
172.1	166.9	-67.5°	33.3	33.8	34.2	34.5	34.7	34.9	35.1	35.1	34.9
169.4	164.5	-68.75°	30.7	31.2	31.6	31.8	31.9	32.1	32.2	32.2	31.9
166.7	161.9	-70°	28.2	28.7	29.0	29.2	29.3	29.3	29.4	29.3	29.1
163.9	159.3	-71.25°	25.7	26.1	26.4	26.6	26.6	26.6	26.7	26.5	26.3
161.1	156.7	-72.5°	23.3	23.6	23.9	24.0	24.0	24.0	24.0	23.9	23.8
158.3	154.0	-73.75°	20.9	21.2	21.4	21.5	21.5	21.5	21.6	21.5	21.4
155.4	151.2	-75°	18.5	18.8	19.0	19.1	19.2	19.2	19.2	19.1	19.0
152.4	148.3	-76.25°	16.3	16.5	16.7	16.8	16.9	16.9	16.8	16.8	16.7
149.4	145.5	-77.5°	14.1	14.3	14.5	14.5	14.6	14.6	14.7	14.7	14.7

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
146.4	142.5	-78.75°	11.9	12.2	12.4	12.5	12.6	12.7	12.7	12.7	12.6
143.3	139.5	-80°	10.2	10.4	10.6	10.7	10.7	10.7	10.7	10.7	10.6
140.1	136.4	-81.25°	8.5	8.7	8.8	8.8	8.8	8.8	8.7	8.8	8.8
136.9	133.2	-82.5°	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
133.8	130.1	-83.75°	5.4	5.5	5.5	5.6	5.6	5.5	5.5	5.5	5.5
130.6	127.1	-85°	3.9	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.8
127.5	124.1	-86.25°	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7
124.3	121.1	-87.5°	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
121.1	118.1	-88.75°	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
118.0	115.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.8	111.9										
111.6	108.9										
108.4	105.8										
105.2	102.7										
102.0	99.6										
98.8	96.5										
95.6	93.4										
92.4	90.4										
89.2	87.3										
86.1	84.3										
83.0	81.1										
79.9	77.8										
76.5	74.5										
73.0	71.3										
69.6	68.0										
66.2	65.0										
62.9	61.9										
59.9	59.0										
56.9	56.0										
53.9	53.1										
51.0	50.5										
48.3	47.8										
45.6	45.2										
43.0	42.6										
40.3	39.8										
37.4	36.8										
34.4	33.8										
31.5	30.9										
28.6	28.1										
26.0	25.7										
23.6	23.2										
21.2	20.8										
18.8	18.5										
16.6	16.4										
14.5	14.4										



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
12.5	12.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	10.3	88.75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2
8.7	8.6	87.5°	4.3	4.0	3.8	3.5	3.3	3.1	2.9	2.7	2.5
7.0	6.9	86.25°	6.4	6.0	5.7	5.3	5.0	4.7	4.4	4.0	3.7
5.4	5.3	85°	8.5	8.0	7.5	7.1	6.7	6.2	5.8	5.4	5.0
3.7	3.6	83.75°	12.2	11.2	10.2	9.3	8.3	7.8	7.2	6.7	6.2
2.7	2.7	82.5°	16.2	15.0	13.8	12.7	11.5	10.4	9.3	8.2	7.5
1.8	1.8	81.25°	20.1	18.8	17.4	16.0	14.6	13.3	12.0	10.7	9.5
0.9	0.9	80°	24.1	22.5	20.9	19.4	17.8	16.2	14.7	13.2	11.8
0.0	0.0	78.75°	28.8	26.6	24.5	22.7	20.9	19.1	17.4	15.7	14.1
		77.5°	34.0	31.5	29.0	26.5	24.0	22.0	20.0	18.1	16.3
		76.25°	39.2	36.4	33.7	30.9	28.1	25.3	22.7	20.6	18.5
		75°	44.3	41.2	38.2	35.2	32.2	29.2	26.2	23.2	20.8
		73.75°	49.5	46.0	42.8	39.5	36.3	33.0	29.8	26.6	23.4
		72.5°	55.0	51.2	47.4	43.8	40.3	36.9	33.4	30.0	26.5
		71.25°	60.4	56.3	52.2	48.2	44.4	40.7	37.0	33.3	29.6
		70°	65.8	61.4	57.0	52.7	48.5	44.4	40.5	36.6	32.7
		68.75°	71.1	66.3	61.7	57.2	52.7	48.3	44.0	39.9	35.8
		67.5°	76.7	71.4	66.4	61.6	56.8	52.2	47.6	43.2	38.8
		66.25°	82.3	76.6	71.1	65.9	60.9	56.0	51.2	46.5	41.9
		65°	87.8	81.8	76.0	70.3	64.9	59.7	54.7	49.7	44.9
		63.75°	93.1	86.8	80.7	74.8	68.9	63.4	58.1	52.9	47.8
		62.5°	98.4	91.8	85.4	79.1	73.0	67.1	61.5	56.1	50.7
		61.25°	103.7	96.8	89.9	83.4	77.0	70.8	64.8	59.1	53.6
		60°	108.9	101.7	94.5	87.6	81.0	74.5	68.2	62.2	56.4
		58.75°	114.0	106.6	99.2	91.8	84.8	78.1	71.6	65.2	59.2
		57.5°	119.0	111.3	103.7	96.1	88.5	81.6	74.8	68.2	61.9
		56.25°	123.8	116.0	108.1	100.3	92.5	85.0	78.0	71.2	64.6
		55°	128.6	120.6	112.5	104.4	96.4	88.5	81.1	74.1	67.3
		53.75°	133.2	125.0	116.7	108.4	100.2	92.0	84.1	76.9	69.8
		52.5°	137.8	129.4	120.9	112.3	103.9	95.5	87.3	79.6	72.4
		51.25°	142.3	133.7	125.1	116.3	107.5	99.0	90.5	82.2	74.8
		50°	146.5	138.0	129.1	120.1	111.1	102.3	93.6	85.0	77.2
		48.75°	150.5	142.0	133.1	123.9	114.7	105.5	96.6	87.8	79.6
		47.5°	154.4	145.6	137.0	127.7	118.2	108.7	99.6	90.6	81.9
		46.25°	158.1	149.2	140.5	131.3	121.7	111.9	102.5	93.3	84.4
		45°	161.6	152.5	143.7	134.9	125.1	115.2	105.3	96.0	86.9
		43.75°	165.1	155.7	146.7	137.9	128.4	118.3	108.1	98.5	89.3
		42.5°	168.5	158.8	149.6	140.7	131.6	121.3	111.0	100.9	91.5
		41.25°	171.7	161.8	152.4	143.3	134.5	124.3	113.7	103.3	93.7
		40°	174.6	164.6	155.0	145.8	136.9	127.2	116.3	105.7	95.8
		38.75°	177.4	167.2	157.5	148.2	139.1	129.8	118.8	108.0	97.8
		37.5°	179.9	169.7	159.8	150.4	141.2	132.0	121.2	110.3	99.7
		36.25°	182.1	171.9	162.0	152.5	143.1	133.7	123.4	112.4	101.6
		35°	184.3	173.9	164.0	154.4	144.9	135.4	125.6	114.4	103.5



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.0	0.0	33.75°	186.4	175.8	165.7	156.1	146.6	137.0	127.5	116.3	105.3
1.2	1.1	32.5°	188.3	177.7	167.4	157.7	148.2	138.5	128.9	118.1	107.0
2.3	2.1	31.25°	190.3	179.4	168.9	159.2	149.6	139.9	130.2	119.8	108.6
3.4	3.2	30°	192.1	181.2	170.4	160.6	150.9	141.2	131.5	121.3	110.1
4.6	4.2	28.75°	193.7	182.7	171.9	161.9	152.2	142.4	132.6	122.8	111.5
5.7	5.2	27.5°	194.7	184.0	173.3	163.0	153.3	143.6	133.7	123.9	112.8
6.9	6.3	26.25°	195.4	185.2	174.5	164.1	154.3	144.6	134.7	124.8	114.0
8.3	7.3	25°	195.9	186.2	175.5	165.0	155.2	145.4	135.6	125.7	115.0
10.4	9.1	23.75°	196.3	187.0	176.3	165.9	156.0	146.2	136.4	126.4	116.0
12.5	11.0	22.5°	196.6	187.3	177.0	166.6	156.6	146.9	137.1	127.1	116.9
14.5	12.8	21.25°	196.8	187.5	177.6	167.2	157.2	147.4	137.7	127.7	117.7
16.6	14.7	20°	196.8	187.6	178.0	167.7	157.7	147.9	138.2	128.2	118.2
18.6	16.5	18.75°	196.7	187.5	178.2	168.0	158.1	148.3	138.6	128.6	118.6
20.6	18.4	17.5°	196.4	187.3	178.3	168.2	158.3	148.6	138.9	129.0	119.0
23.1	20.2	16.25°	196.1	187.0	178.1	168.2	158.4	148.7	139.1	129.2	119.2
26.0	22.4	15°	195.5	186.6	177.7	168.1	158.5	148.8	139.2	129.4	119.4
28.9	25.0	13.75°	194.8	186.0	177.2	167.9	158.4	148.8	139.2	129.5	119.5
31.7	27.7	12.5°	194.0	185.4	176.7	167.5	158.1	148.7	139.1	129.5	119.5
34.6	30.3	11.25°	193.1	184.6	176.0	167.1	157.7	148.2	138.9	129.5	119.5
37.4	32.9	10°	192.0	183.7	175.2	166.4	157.0	147.6	138.5	129.4	119.4
40.1	35.4	8.75°	190.9	182.8	174.3	165.5	156.1	146.8	138.0	129.2	119.2
42.8	37.9	7.5°	189.8	181.9	173.3	164.6	155.2	145.8	137.4	129.0	118.9
45.5	40.3	6.25°	188.6	180.9	172.3	163.6	154.1	144.8	136.7	128.6	118.6
48.2	42.7	5°	187.3	179.7	171.1	162.5	153.0	143.7	136.0	128.2	118.2
50.8	45.1	3.75°	185.9	178.5	169.9	161.3	151.8	142.4	135.1	127.7	117.7
53.3	47.4	2.5°	184.4	177.2	168.6	160.0	150.5	141.1	134.1	127.2	117.1
55.8	49.7	1.25°	182.8	175.8	167.2	158.6	149.2	139.8	133.1	126.5	116.5
58.2	51.9	0°	181.2	174.3	165.7	157.1	147.7	138.3	132.1	125.8	115.8
60.6	54.1	-1.25°	179.3	172.7	164.4	156.0	146.8	137.6	131.1	124.7	115.0
63.0	56.2	-2.5°	177.3	170.9	162.9	154.9	145.8	136.8	130.2	123.6	114.1
65.3	58.3	-3.75°	175.3	169.1	161.4	153.6	144.7	135.9	129.2	122.4	113.1
67.6	60.3	-5°	173.2	167.2	159.8	152.3	143.6	135.0	128.1	121.1	112.1
69.8	62.4	-6.25°	171.1	165.3	158.2	150.9	142.4	134.0	126.9	119.8	111.0
72.0	64.4	-7.5°	168.9	163.3	156.5	149.4	141.1	132.9	125.7	118.4	109.9
74.1	66.4	-8.75°	166.7	161.2	154.8	147.8	139.7	131.7	124.4	117.0	108.7
76.2	68.3	-10°	164.4	159.1	153.0	146.2	138.3	130.4	122.9	115.5	107.5
78.2	70.2	-11.25°	162.1	156.8	150.9	144.4	136.8	129.0	121.5	114.0	106.2
80.2	72.0	-12.5°	159.7	154.4	148.7	142.2	134.9	127.5	119.9	112.4	104.9
82.4	73.8	-13.75°	157.3	152.0	146.5	140.0	132.9	125.7	118.2	110.8	103.5
84.4	75.5	-15°	154.8	149.6	144.2	137.7	130.9	123.8	116.6	109.3	102.2
86.4	77.2	-16.25°	152.2	147.1	141.8	135.5	128.8	121.9	114.8	107.8	100.8
88.2	78.9	-17.5°	149.5	144.5	139.4	133.1	126.7	120.0	113.1	106.2	99.3
90.0	80.5	-18.75°	146.8	141.9	136.8	130.8	124.5	118.0	111.3	104.6	97.8
91.7	82.1	-20°	144.0	139.3	134.2	128.4	122.3	116.0	109.5	102.9	96.3
93.4	83.7	-21.25°	141.1	136.6	131.5	125.9	120.1	113.9	107.6	101.2	94.6

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
94.9	85.1	-22.5°	138.3	133.9	128.9	123.5	117.8	111.8	105.7	99.4	92.9
96.3	86.5	-23.75°	135.3	131.1	126.2	121.1	115.5	109.7	103.7	97.6	91.1
97.7	87.8	-25°	132.4	128.3	123.5	118.6	113.2	107.6	101.8	95.8	89.3
99.1	89.0	-26.25°	129.4	125.4	120.9	116.1	110.9	105.5	99.7	93.9	87.5
100.4	90.1	-27.5°	126.5	122.5	118.2	113.5	108.5	103.3	97.7	92.0	85.6
101.6	91.1	-28.75°	123.4	119.6	115.5	111.0	106.2	101.0	95.6	90.0	83.8
102.8	92.1	-30°	120.5	116.8	112.9	108.4	103.8	98.7	93.4	87.9	81.9
103.8	93.0	-31.25°	117.6	113.9	110.1	105.9	101.4	96.4	91.3	85.8	80.0
104.8	93.8	-32.5°	114.7	111.2	107.4	103.3	99.0	94.1	89.1	83.7	78.0
105.6	94.6	-33.75°	111.8	108.4	104.7	100.8	96.4	91.7	86.8	81.6	76.1
106.4	95.3	-35°	108.9	105.6	102.0	98.2	93.9	89.3	84.6	79.5	74.1
107.1	96.0	-36.25°	105.9	102.7	99.3	95.6	91.3	86.9	82.3	77.3	72.1
107.7	96.6	-37.5°	103.0	99.9	96.6	92.9	88.7	84.4	80.0	75.2	70.1
108.2	97.1	-38.75°	100.0	97.0	93.9	90.1	86.1	82.0	77.7	73.1	68.1
108.6	97.6	-40°	97.0	94.2	91.1	87.4	83.5	79.5	75.4	70.9	66.1
108.9	98.0	-41.25°	94.0	91.4	88.2	84.6	80.9	77.1	73.1	68.7	64.0
109.1	98.3	-42.5°	91.1	88.5	85.2	81.8	78.3	74.6	70.8	66.5	62.0
109.2	98.5	-43.75°	88.1	85.4	82.3	79.1	75.7	72.2	68.5	64.3	59.9
109.2	98.6	-45°	85.1	82.4	79.4	76.3	73.1	69.8	66.1	62.1	57.8
109.2	98.7	-46.25°	81.9	79.3	76.5	73.6	70.6	67.3	63.8	59.8	55.7
109.0	98.6	-47.5°	78.8	76.3	73.6	70.9	68.0	64.9	61.4	57.6	53.6
108.8	98.5	-48.75°	75.6	73.2	70.8	68.2	65.5	62.4	59.1	55.3	51.6
108.5	98.4	-50°	72.4	70.2	68.0	65.6	62.9	60.0	56.7	53.1	49.6
108.1	98.1	-51.25°	69.3	67.4	65.3	62.9	60.4	57.6	54.4	51.0	47.7
107.6	97.8	-52.5°	66.4	64.6	62.5	60.3	57.9	55.2	52.1	48.9	45.7
107.1	97.4	-53.75°	63.5	61.7	59.8	57.8	55.4	52.8	49.8	46.8	43.7
106.5	97.0	-55°	60.6	58.9	57.2	55.3	53.0	50.4	47.6	44.7	41.7
105.8	96.5	-56.25°	57.7	56.2	54.7	52.8	50.6	48.1	45.4	42.6	39.7
105.2	95.9	-57.5°	54.9	53.7	52.2	50.3	48.2	45.7	43.1	40.4	37.7
104.5	95.3	-58.75°	52.4	51.2	49.7	47.9	45.7	43.3	40.8	38.3	35.8
103.8	94.6	-60°	49.8	48.8	47.3	45.4	43.2	40.9	38.5	36.2	33.9
103.0	93.8	-61.25°	47.3	46.4	44.7	42.7	40.6	38.5	36.2	34.2	32.0
102.1	93.0	-62.5°	44.7	43.8	41.9	40.0	38.1	36.0	34.1	32.2	30.1
101.2	92.2	-63.75°	42.0	40.9	39.2	37.4	35.5	33.7	32.0	30.1	28.1
100.2	91.3	-65°	39.0	37.9	36.4	34.7	33.1	31.6	29.9	28.1	26.2
99.1	90.3	-66.25°	36.0	34.9	33.5	32.1	30.8	29.4	27.8	26.1	24.3
98.0	89.3	-67.5°	33.0	32.0	31.0	29.8	28.6	27.2	25.7	24.1	22.6
96.8	88.2	-68.75°	30.1	29.4	28.6	27.5	26.3	25.0	23.6	22.3	20.9
95.6	87.1	-70°	27.6	27.0	26.3	25.2	24.1	22.9	21.7	20.5	19.1
94.3	85.9	-71.25°	25.2	24.6	23.9	23.0	21.9	21.0	19.9	18.7	17.4
93.0	84.6	-72.5°	22.8	22.3	21.6	20.8	20.0	19.1	18.0	16.9	15.7
91.6	83.3	-73.75°	20.4	19.9	19.5	18.8	18.0	17.2	16.2	15.1	14.0
90.1	82.1	-75°	18.2	17.9	17.5	16.9	16.1	15.3	14.4	13.4	12.5
88.6	80.7	-76.25°	16.2	15.8	15.4	14.9	14.2	13.4	12.6	11.9	11.1
87.1	79.4	-77.5°	14.1	13.8	13.4	12.9	12.3	11.7	11.1	10.4	9.8

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
85.5	78.0	-78.75°	12.1	11.8	11.5	11.1	10.7	10.1	9.6	9.0	8.4
84.0	76.6	-80°	10.2	10.0	9.8	9.5	9.1	8.6	8.1	7.6	7.0
82.3	75.2	-81.25°	8.5	8.3	8.1	7.8	7.5	7.0	6.6	6.1	5.7
80.7	73.7	-82.5°	6.8	6.6	6.4	6.2	5.9	5.5	5.1	4.7	4.4
79.0	72.2	-83.75°	5.1	5.0	4.8	4.5	4.3	4.1	4.0	3.8	3.7
77.3	70.7	-85°	3.6	3.6	3.5	3.5	3.4	3.3	3.2	3.1	3.0
75.6	69.1	-86.25°	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.2
73.8	67.5	-87.5°	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5
72.1	65.9	-88.75°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7
70.3	64.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5	62.6										
66.6	60.9										
64.8	59.2										
62.9	57.5										
61.0	55.8										
59.1	54.3										
57.2	52.7										
55.2	51.1										
53.4	49.4										
51.7	47.8										
49.9	46.1										
48.1	44.4										
46.2	42.7										
44.4	41.0										
42.5	39.3										
40.7	37.5										
38.8	35.8										
36.9	34.1										
35.1	32.3										
33.3	30.6										
31.5	28.9										
29.6	27.1										
27.8	25.4										
26.0	23.9										
24.3	22.4										
22.6	20.8										
21.0	19.2										
19.3	17.7										
17.7	16.1										
16.0	14.6										
14.4	13.2										
12.9	12.0										
11.6	10.7										
10.3	9.5										
9.0	8.3										

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.7	7.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.4	5.8	88.75°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
5.1	4.7	87.5°	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5
4.2	4.0	86.25°	2.9	2.6	2.3	2.0	1.8	1.5	1.3	1.0	0.8
3.5	3.4	85°	3.8	3.4	3.1	2.7	2.3	2.0	1.7	1.4	1.1
2.8	2.7	83.75°	4.8	4.3	3.8	3.4	2.9	2.5	2.1	1.7	1.3
2.1	2.0	82.5°	5.7	5.1	4.6	4.0	3.5	3.0	2.5	2.0	1.6
1.4	1.3	81.25°	6.7	6.0	5.3	4.7	4.1	3.5	2.9	2.4	1.9
0.7	0.7	80°	7.8	6.8	6.1	5.4	4.7	4.0	3.3	2.7	2.1
0.0	0.0	78.75°	9.5	8.1	6.8	6.0	5.2	4.5	3.7	3.0	2.4
		77.5°	11.2	9.6	8.0	6.7	5.8	5.0	4.1	3.4	2.6
		76.25°	12.9	11.2	9.4	7.7	6.4	5.4	4.5	3.7	2.9
		75°	14.6	12.7	10.8	9.0	7.1	5.9	5.0	4.0	3.1
		73.75°	16.2	14.2	12.2	10.2	8.2	6.4	5.3	4.4	3.4
		72.5°	17.9	15.7	13.6	11.4	9.3	7.2	5.7	4.7	3.6
		71.25°	19.5	17.2	15.0	12.7	10.4	8.1	6.1	5.0	3.9
		70°	21.4	18.7	16.3	13.9	11.5	9.1	6.7	5.3	4.1
		68.75°	23.8	20.2	17.7	15.1	12.5	10.0	7.5	5.6	4.4
		67.5°	26.1	22.2	19.0	16.3	13.6	10.9	8.3	5.9	4.6
		66.25°	28.5	24.3	20.3	17.5	14.7	11.8	9.0	6.3	4.9
		65°	30.8	26.3	22.1	18.6	15.7	12.8	9.8	6.9	5.1
		63.75°	33.0	28.3	23.9	19.8	16.7	13.6	10.6	7.5	5.3
		62.5°	35.2	30.3	25.7	21.3	17.7	14.5	11.3	8.2	5.6
		61.25°	37.4	32.2	27.4	22.8	18.7	15.4	12.1	8.8	5.8
		60°	39.5	34.1	29.1	24.2	19.7	16.3	12.8	9.4	6.0
		58.75°	41.6	36.0	30.7	25.7	21.0	17.1	13.6	10.0	6.5
		57.5°	43.7	37.8	32.3	27.1	22.2	18.0	14.3	10.6	7.0
		56.25°	45.7	39.6	33.9	28.5	23.4	18.8	15.0	11.2	7.4
		55°	47.7	41.4	35.4	29.8	24.6	19.6	15.7	11.8	7.9
		53.75°	49.6	43.2	36.9	31.2	25.7	20.6	16.4	12.3	8.3
		52.5°	51.5	44.9	38.4	32.4	26.9	21.6	17.0	12.9	8.7
		51.25°	53.4	46.6	39.9	33.7	27.9	22.5	17.7	13.4	9.2
		50°	55.2	48.3	41.4	34.9	29.0	23.4	18.3	14.0	9.6
		48.75°	57.0	49.9	42.9	36.1	30.0	24.3	19.0	14.5	10.0
		47.5°	58.7	51.4	44.3	37.3	31.0	25.2	19.7	15.0	10.4
		46.25°	60.5	53.0	45.7	38.5	32.0	26.0	20.4	15.5	10.8
		45°	62.2	54.4	47.0	39.7	32.9	26.8	21.1	15.9	11.1
		43.75°	63.9	55.9	48.3	40.9	33.8	27.6	21.7	16.4	11.5
		42.5°	65.5	57.3	49.6	42.0	34.7	28.4	22.4	16.8	11.9
		41.25°	67.1	58.8	50.8	43.1	35.5	29.1	23.0	17.3	12.2
		40°	68.7	60.2	52.0	44.2	36.5	29.8	23.6	17.7	12.5
		38.75°	70.1	61.5	53.1	45.2	37.4	30.5	24.2	18.1	12.9
		37.5°	71.6	62.8	54.2	46.2	38.3	31.1	24.8	18.4	13.2
		36.25°	72.9	64.1	55.2	47.1	39.1	31.8	25.3	18.9	13.5
		35°	74.3	65.3	56.3	48.0	39.9	32.4	25.8	19.3	13.8



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	75.5	66.5	57.4	48.9	40.7	32.9	26.4	19.7	14.0
0.2	0.1	32.5°	76.8	67.6	58.4	49.7	41.4	33.5	26.9	20.1	14.3
0.4	0.3	31.25°	78.0	68.6	59.4	50.5	42.1	34.1	27.3	20.5	14.6
0.6	0.4	30°	79.1	69.6	60.3	51.2	42.8	34.7	27.8	20.9	14.8
0.8	0.5	28.75°	80.2	70.6	61.2	51.9	43.5	35.3	28.2	21.3	15.0
1.0	0.6	27.5°	81.2	71.5	62.0	52.6	44.2	35.9	28.7	21.6	15.2
1.2	0.8	26.25°	82.1	72.4	62.8	53.2	44.8	36.5	29.1	21.9	15.5
1.4	0.9	25°	83.0	73.2	63.5	54.0	45.4	37.0	29.4	22.3	15.6
1.5	1.0	23.75°	83.8	73.9	64.2	54.7	46.0	37.5	29.8	22.6	15.8
1.7	1.1	22.5°	84.5	74.6	64.9	55.4	46.5	38.0	30.1	22.8	16.0
1.9	1.3	21.25°	85.2	75.3	65.5	56.0	47.0	38.5	30.5	23.1	16.2
2.1	1.4	20°	85.8	75.9	66.1	56.5	47.5	38.9	30.8	23.3	16.3
2.3	1.5	18.75°	86.3	76.4	66.6	57.0	47.9	39.3	31.0	23.6	16.4
2.5	1.6	17.5°	86.8	76.9	67.1	57.5	48.3	39.6	31.3	23.8	16.6
2.7	1.7	16.25°	87.2	77.3	67.5	57.9	48.7	40.0	31.6	24.0	16.7
2.9	1.9	15°	87.6	77.7	67.9	58.3	49.0	40.3	31.8	24.2	16.8
3.0	2.0	13.75°	87.9	78.0	68.2	58.6	49.3	40.5	32.0	24.3	16.8
3.2	2.1	12.5°	88.1	78.2	68.5	58.9	49.6	40.8	32.1	24.5	16.9
3.4	2.2	11.25°	88.3	78.4	68.7	59.1	49.8	41.0	32.3	24.6	17.0
3.6	2.3	10°	88.4	78.6	68.8	59.3	50.0	41.2	32.4	24.7	17.0
3.7	2.4	8.75°	88.4	78.6	68.9	59.5	50.2	41.3	32.5	24.8	17.1
3.9	2.6	7.5°	88.4	78.7	69.0	59.6	50.3	41.4	32.6	24.8	17.1
4.1	2.7	6.25°	88.3	78.6	69.0	59.6	50.4	41.5	32.7	24.9	17.1
4.3	2.8	5°	88.2	78.6	68.9	59.7	50.4	41.6	32.7	24.9	17.1
4.4	2.9	3.75°	88.0	78.4	68.8	59.6	50.5	41.6	32.8	24.9	17.1
4.6	3.0	2.5°	87.8	78.2	68.7	59.6	50.4	41.6	32.8	24.9	17.1
4.7	3.1	1.25°	87.5	78.0	68.5	59.4	50.4	41.6	32.7	24.9	17.0
4.9	3.2	0°	87.1	77.7	68.3	59.3	50.3	41.5	32.7	24.9	17.0
5.0	3.3	-1.25°	86.6	77.3	67.9	59.0	50.1	41.4	32.6	24.8	17.0
5.2	3.4	-2.5°	86.0	76.8	67.5	58.7	50.0	41.2	32.4	24.7	17.0
5.3	3.5	-3.75°	85.4	76.2	67.0	58.4	49.7	41.0	32.3	24.6	16.9
5.5	3.6	-5°	84.7	75.6	66.5	58.0	49.5	40.8	32.1	24.5	16.9
5.6	3.7	-6.25°	84.0	75.0	66.0	57.6	49.2	40.5	31.9	24.4	16.8
5.8	3.8	-7.5°	83.2	74.3	65.4	57.2	48.8	40.2	31.7	24.2	16.7
6.0	3.9	-8.75°	82.4	73.6	64.8	56.7	48.5	39.9	31.4	24.0	16.6
6.3	4.0	-10°	81.5	72.8	64.2	56.2	48.1	39.6	31.2	23.9	16.5
6.6	4.0	-11.25°	80.6	72.0	63.5	55.7	47.7	39.2	30.9	23.7	16.4
6.8	4.1	-12.5°	79.6	71.1	62.8	55.1	47.2	38.8	30.6	23.4	16.3
7.1	4.2	-13.75°	78.6	70.2	62.0	54.6	46.7	38.4	30.3	23.2	16.2
7.4	4.3	-15°	77.5	69.2	61.3	53.9	46.2	37.9	29.9	23.0	16.1
7.6	4.4	-16.25°	76.4	68.2	60.5	53.3	45.7	37.4	29.6	22.7	15.9
7.9	4.4	-17.5°	75.2	67.2	59.7	52.7	45.1	36.9	29.2	22.4	15.8
8.1	4.5	-18.75°	74.1	66.1	58.9	52.0	44.5	36.4	28.8	22.1	15.6
8.3	4.6	-20°	72.9	65.0	58.0	51.3	43.8	35.8	28.4	21.8	15.4
8.5	4.6	-21.25°	71.7	63.9	57.2	50.6	43.1	35.2	28.0	21.5	15.3

REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.8	4.7	-22.5°	70.5	62.8	56.3	49.8	42.4	34.6	27.6	21.2	15.1
9.0	4.8	-23.75°	69.2	61.7	55.4	49.1	41.7	34.0	27.2	20.8	14.9
9.2	4.8	-25°	67.9	60.6	54.5	48.3	40.9	33.3	26.7	20.5	14.6
9.3	4.9	-26.25°	66.6	59.6	53.6	47.5	40.1	32.6	26.2	20.1	14.4
9.5	4.9	-27.5°	65.2	58.5	52.6	46.6	39.3	31.9	25.7	19.7	14.2
9.7	5.0	-28.75°	63.9	57.4	51.7	45.7	38.4	31.1	25.2	19.3	14.0
9.9	5.1	-30°	62.4	56.3	50.7	44.6	37.6	30.4	24.7	18.9	13.7
10.0	5.1	-31.25°	61.0	55.2	49.6	43.6	36.7	29.6	24.2	18.5	13.5
10.1	5.1	-32.5°	59.5	54.0	48.6	42.6	35.8	29.0	23.7	18.1	13.2
10.3	5.2	-33.75°	58.1	52.9	47.5	41.5	34.8	28.3	23.2	17.7	12.9
10.4	5.2	-35°	56.8	51.7	46.4	40.4	33.9	27.7	22.6	17.2	12.7
10.5	5.3	-36.25°	55.4	50.4	45.3	39.3	32.9	27.1	22.0	16.8	12.4
10.6	5.3	-37.5°	54.1	49.2	44.1	38.2	31.9	26.4	21.5	16.3	12.1
10.7	5.3	-38.75°	52.7	47.9	42.8	37.0	30.9	25.7	20.9	16.0	11.8
10.8	5.4	-40°	51.3	46.6	41.5	35.9	29.9	25.0	20.3	15.6	11.5
10.9	5.4	-41.25°	49.8	45.3	40.2	34.7	28.9	24.3	19.7	15.2	11.1
11.0	5.4	-42.5°	48.4	43.9	38.9	33.5	28.1	23.6	19.1	14.8	10.8
11.1	5.4	-43.75°	46.9	42.5	37.6	32.3	27.2	22.9	18.5	14.4	10.5
11.1	5.5	-45°	45.4	41.1	36.2	31.1	26.4	22.2	17.9	13.9	10.2
11.2	5.5	-46.25°	43.8	39.6	34.9	29.9	25.5	21.4	17.2	13.5	9.8
11.2	5.5	-47.5°	42.3	38.1	33.5	28.7	24.7	20.7	16.6	13.1	9.5
11.2	5.5	-48.75°	40.7	36.6	32.2	27.6	23.8	19.9	16.0	12.6	9.1
11.3	5.5	-50°	39.1	35.1	30.8	26.6	22.9	19.1	15.4	12.2	8.8
11.3	5.5	-51.25°	37.4	33.6	29.4	25.6	22.0	18.3	14.9	11.7	8.4
11.3	5.5	-52.5°	35.8	32.1	28.0	24.5	21.1	17.5	14.3	11.3	8.0
11.3	5.5	-53.75°	34.2	30.5	26.8	23.5	20.2	16.7	13.7	10.8	7.6
11.3	5.5	-55°	32.5	29.0	25.6	22.5	19.2	15.9	13.1	10.3	7.2
11.3	5.5	-56.25°	30.9	27.5	24.4	21.4	18.3	15.2	12.6	9.8	6.9
11.2	5.5	-57.5°	29.3	26.1	23.3	20.3	17.3	14.5	12.0	9.3	6.5
11.2	5.5	-58.75°	27.6	24.8	22.1	19.3	16.4	13.8	11.4	8.8	6.1
11.2	5.5	-60°	26.0	23.5	20.9	18.2	15.4	13.1	10.8	8.3	5.7
11.2	5.5	-61.25°	24.6	22.2	19.7	17.1	14.6	12.4	10.2	7.8	5.5
11.1	5.5	-62.5°	23.2	20.9	18.5	16.0	13.8	11.7	9.5	7.3	5.2
11.1	5.5	-63.75°	21.8	19.5	17.3	14.9	13.0	11.0	8.9	6.8	5.0
11.0	5.5	-65°	20.3	18.2	16.0	14.0	12.2	10.3	8.3	6.2	4.8
11.0	5.4	-66.25°	18.9	16.9	14.8	13.1	11.4	9.6	7.7	5.7	4.6
10.9	5.4	-67.5°	17.4	15.5	13.8	12.2	10.6	8.9	7.1	5.4	4.3
10.8	5.4	-68.75°	16.0	14.2	12.8	11.3	9.8	8.1	6.4	5.1	4.1
10.7	5.4	-70°	14.5	13.2	11.8	10.4	8.9	7.4	5.8	4.8	3.9
10.6	5.3	-71.25°	13.3	12.1	10.8	9.5	8.1	6.7	5.3	4.5	3.7
10.5	5.3	-72.5°	12.1	11.0	9.8	8.6	7.3	5.9	5.0	4.2	3.4
10.4	5.3	-73.75°	11.0	9.9	8.8	7.7	6.5	5.3	4.6	3.9	3.2
10.3	5.2	-75°	9.8	8.9	7.8	6.8	5.6	4.9	4.3	3.6	2.9
10.2	5.2	-76.25°	8.7	7.8	6.8	5.8	5.0	4.5	3.9	3.3	2.7
10.0	5.2	-77.5°	7.5	6.7	5.8	5.1	4.6	4.1	3.6	3.0	2.5



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.9	5.1	-78.75°	6.3	5.6	5.0	4.6	4.1	3.7	3.2	2.7	2.2
9.8	5.1	-80°	5.2	4.7	4.4	4.0	3.7	3.3	2.9	2.4	2.0
9.6	5.0	-81.25°	4.4	4.2	3.9	3.5	3.2	2.9	2.5	2.1	1.7
9.4	5.0	-82.5°	3.8	3.6	3.3	3.0	2.8	2.5	2.1	1.8	1.5
9.3	4.9	-83.75°	3.2	3.0	2.8	2.5	2.3	2.1	1.8	1.5	1.2
9.1	4.9	-85°	2.5	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
8.9	4.8	-86.25°	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.7
8.7	4.7	-87.5°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
8.5	4.7	-88.75°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.2
8.3	4.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	4.6										
7.9	4.5										
7.7	4.4										
7.5	4.3										
7.2	4.3										
7.0	4.2										
6.8	4.1										
6.5	4.0										
6.3	3.9										
6.0	3.9										
5.8	3.8										
5.5	3.7										
5.4	3.6										
5.3	3.5										
5.1	3.4										
5.0	3.3										
4.8	3.2										
4.7	3.1										
4.5	3.0										
4.4	2.9										
4.2	2.8										
4.1	2.7										
3.9	2.6										
3.7	2.5										
3.6	2.4										
3.4	2.3										
3.2	2.1										
3.1	2.0										
2.9	1.9										
2.7	1.8										
2.5	1.7										
2.4	1.6										
2.2	1.4										
2.0	1.3										
1.8	1.2										



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
1.7	1.1	90°	0.0	0.0
1.5	1.0	88.75°	0.1	0.0
1.3	0.9	87.5°	0.1	0.0
1.1	0.7	86.25°	0.2	0.0
0.9	0.6	85°	0.2	0.0
0.7	0.5	83.75°	0.3	0.0
0.6	0.4	82.5°	0.4	0.0
0.4	0.2	81.25°	0.4	0.0
0.2	0.1	80°	0.5	0.0
0.0	0.0	78.75°	0.6	0.0
		77.5°	0.6	0.0
		76.25°	0.7	0.0
		75°	0.7	0.0
		73.75°	0.8	0.0
		72.5°	0.8	0.0
		71.25°	0.9	0.0
		70°	1.0	0.0
		68.75°	1.0	0.0
		67.5°	1.1	0.0
		66.25°	1.1	0.0
		65°	1.2	0.0
		63.75°	1.2	0.0
		62.5°	1.3	0.0
		61.25°	1.4	0.0
		60°	1.4	0.0
		58.75°	1.5	0.0
		57.5°	1.5	0.0
		56.25°	1.6	0.0
		55°	1.6	0.0
		53.75°	1.7	0.0
		52.5°	1.7	0.0
		51.25°	1.8	0.0
		50°	1.8	0.0
		48.75°	1.9	0.0
		47.5°	1.9	0.0
		46.25°	1.9	0.0
		45°	2.0	0.0
		43.75°	2.0	0.0
		42.5°	2.1	0.0
		41.25°	2.1	0.0
		40°	2.1	0.0
		38.75°	2.2	0.0
		37.5°	2.2	0.0
		36.25°	2.3	0.0
		35°	2.3	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	2.3	0.0
32.5°	2.4	0.0
31.25°	2.4	0.0
30°	2.4	0.0
28.75°	2.4	0.0
27.5°	2.5	0.0
26.25°	2.5	0.0
25°	2.5	0.0
23.75°	2.5	0.0
22.5°	2.6	0.0
21.25°	2.6	0.0
20°	2.6	0.0
18.75°	2.6	0.0
17.5°	2.6	0.0
16.25°	2.7	0.0
15°	2.7	0.0
13.75°	2.7	0.0
12.5°	2.7	0.0
11.25°	2.7	0.0
10°	2.7	0.0
8.75°	2.7	0.0
7.5°	2.7	0.0
6.25°	2.7	0.0
5°	2.7	0.0
3.75°	2.7	0.0
2.5°	2.8	0.0
1.25°	2.8	0.0
0°	2.8	0.0
-1.25°	2.7	0.0
-2.5°	2.7	0.0
-3.75°	2.7	0.0
-5°	2.7	0.0
-6.25°	2.7	0.0
-7.5°	2.7	0.0
-8.75°	2.7	0.0
-10°	2.7	0.0
-11.25°	2.7	0.0
-12.5°	2.7	0.0
-13.75°	2.7	0.0
-15°	2.7	0.0
-16.25°	2.6	0.0
-17.5°	2.6	0.0
-18.75°	2.6	0.0
-20°	2.6	0.0
-21.25°	2.6	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	2.5	0.0
-23.75°	2.5	0.0
-25°	2.5	0.0
-26.25°	2.5	0.0
-27.5°	2.4	0.0
-28.75°	2.4	0.0
-30°	2.4	0.0
-31.25°	2.4	0.0
-32.5°	2.3	0.0
-33.75°	2.3	0.0
-35°	2.3	0.0
-36.25°	2.2	0.0
-37.5°	2.2	0.0
-38.75°	2.2	0.0
-40°	2.1	0.0
-41.25°	2.1	0.0
-42.5°	2.0	0.0
-43.75°	2.0	0.0
-45°	2.0	0.0
-46.25°	1.9	0.0
-47.5°	1.9	0.0
-48.75°	1.8	0.0
-50°	1.8	0.0
-51.25°	1.7	0.0
-52.5°	1.7	0.0
-53.75°	1.6	0.0
-55°	1.6	0.0
-56.25°	1.5	0.0
-57.5°	1.5	0.0
-58.75°	1.4	0.0
-60°	1.4	0.0
-61.25°	1.3	0.0
-62.5°	1.3	0.0
-63.75°	1.2	0.0
-65°	1.2	0.0
-66.25°	1.1	0.0
-67.5°	1.1	0.0
-68.75°	1.0	0.0
-70°	0.9	0.0
-71.25°	0.9	0.0
-72.5°	0.8	0.0
-73.75°	0.8	0.0
-75°	0.7	0.0
-76.25°	0.7	0.0
-77.5°	0.6	0.0



REPORT NUMBER: P394892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.5	0.0
-80°	0.5	0.0
-81.25°	0.4	0.0
-82.5°	0.4	0.0
-83.75°	0.3	0.0
-85°	0.2	0.0
-86.25°	0.2	0.0
-87.5°	0.1	0.0
-88.75°	0.1	0.0
-90°	0.0	0.0

(END OF REPORT)