

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: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-4000-UNV-T4-DIM10**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394891 (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-LEDB1-4000-UNV-T4-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 4
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

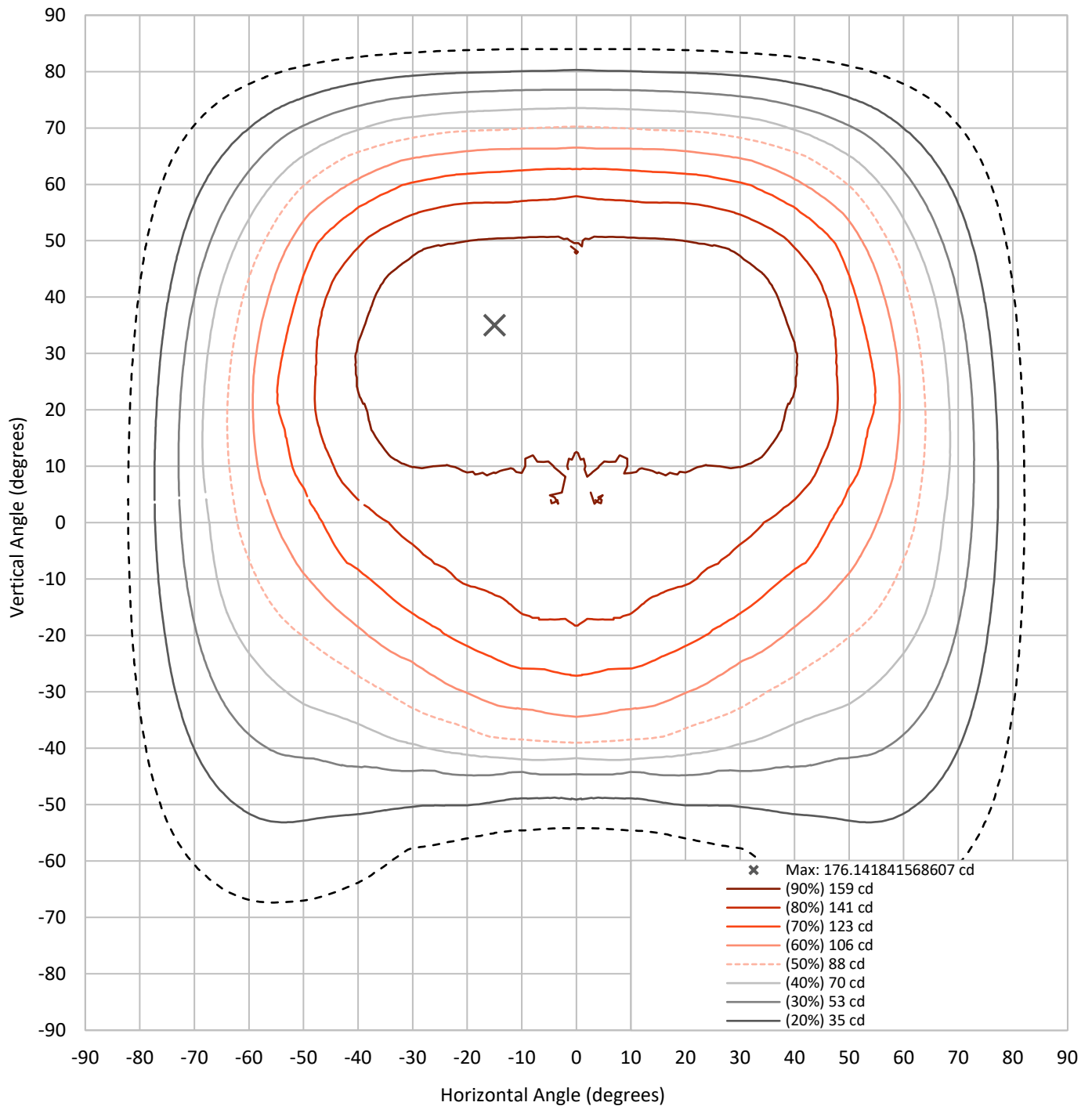
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	517.4 lumens	Max Intensity:	176.1 candela
Efficiency:	N/A	Max Intensity Angle:	-15°H x 35°V
Efficacy:	62.3 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.5°H x 138.9°V
Beam Lumens:	417.4 lumens	Field Lumens:	509.6 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
Input Watts (W):	8.3		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

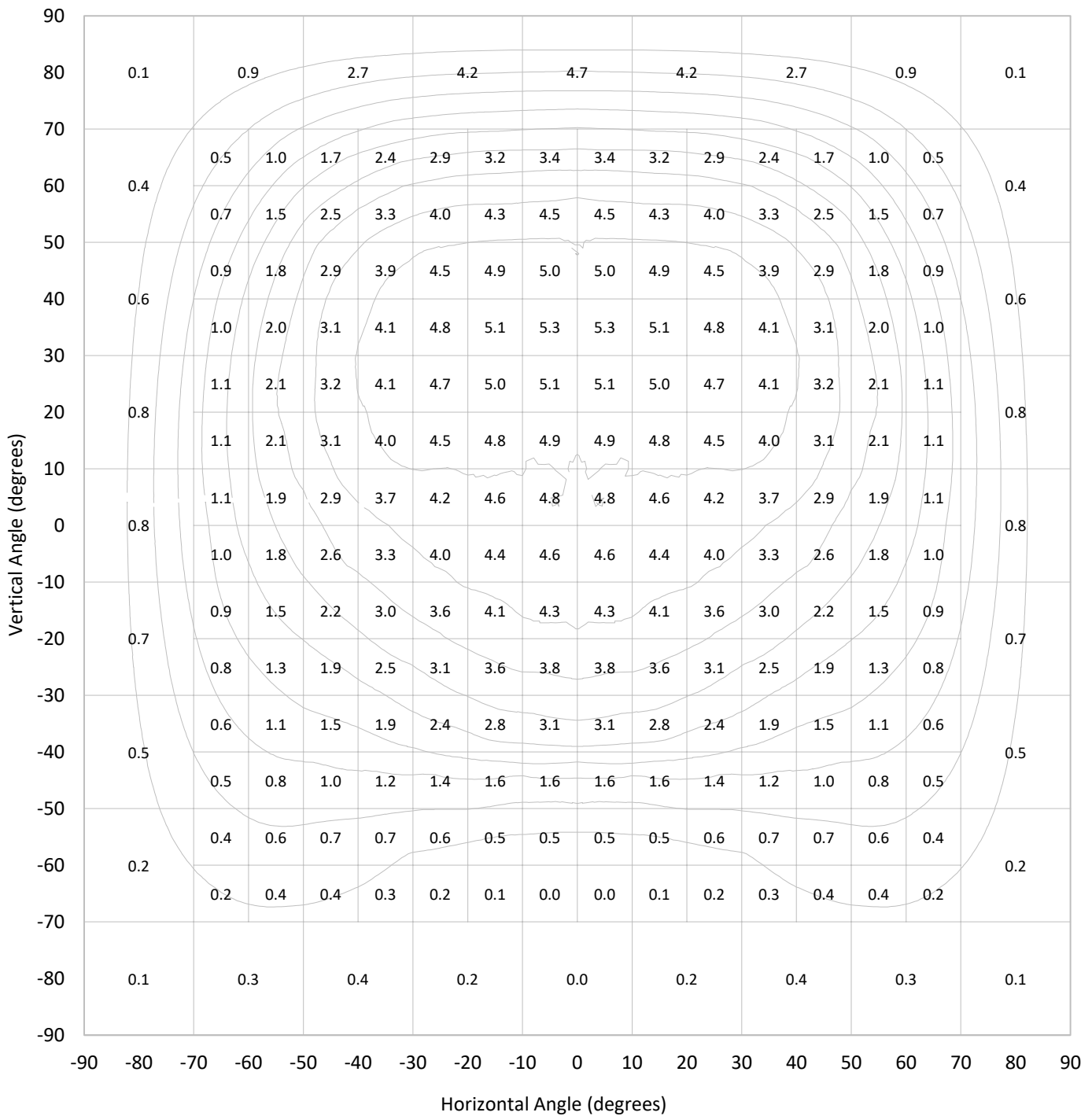
Iso-Candela Plot





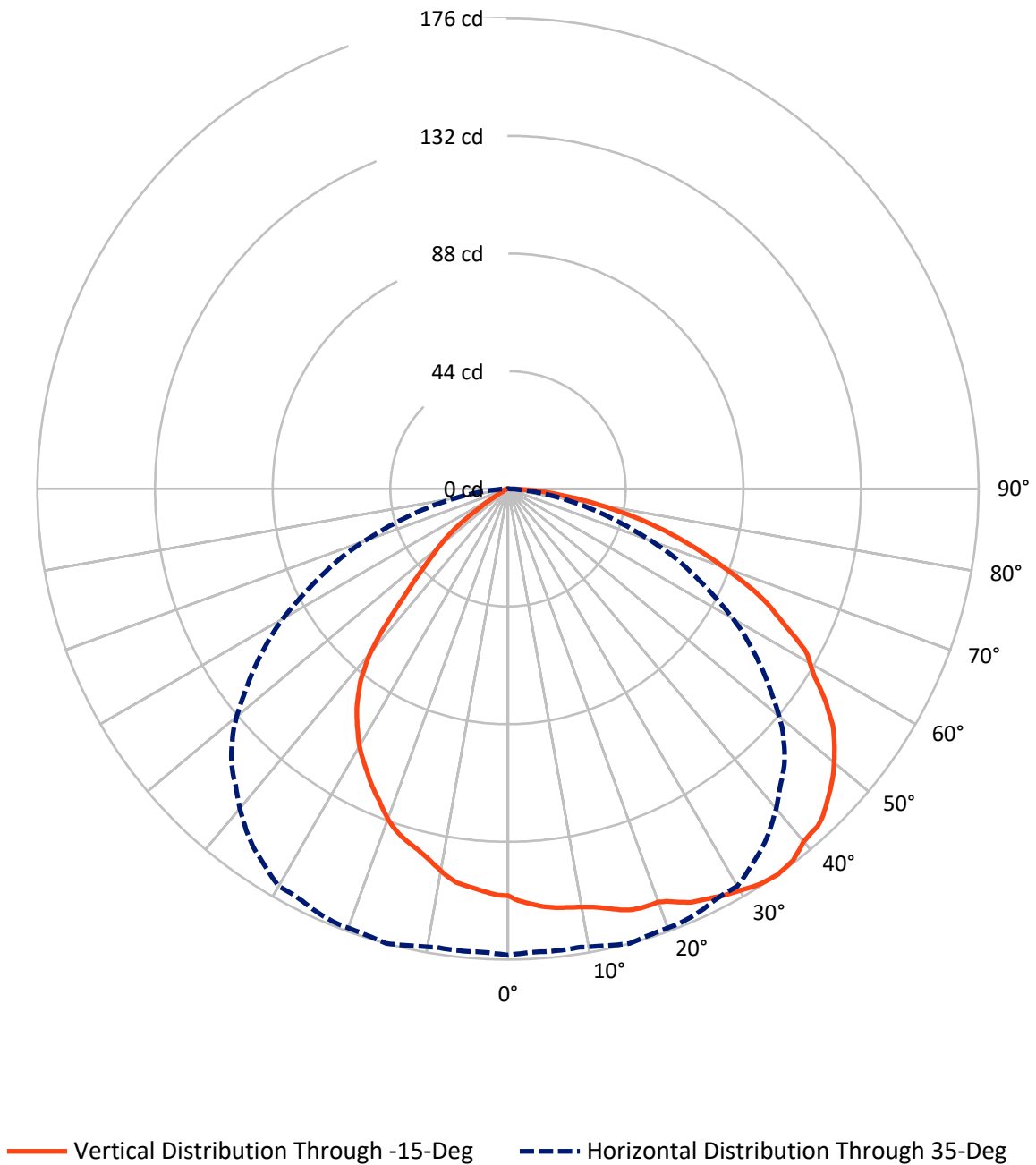
REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

Lumen Table



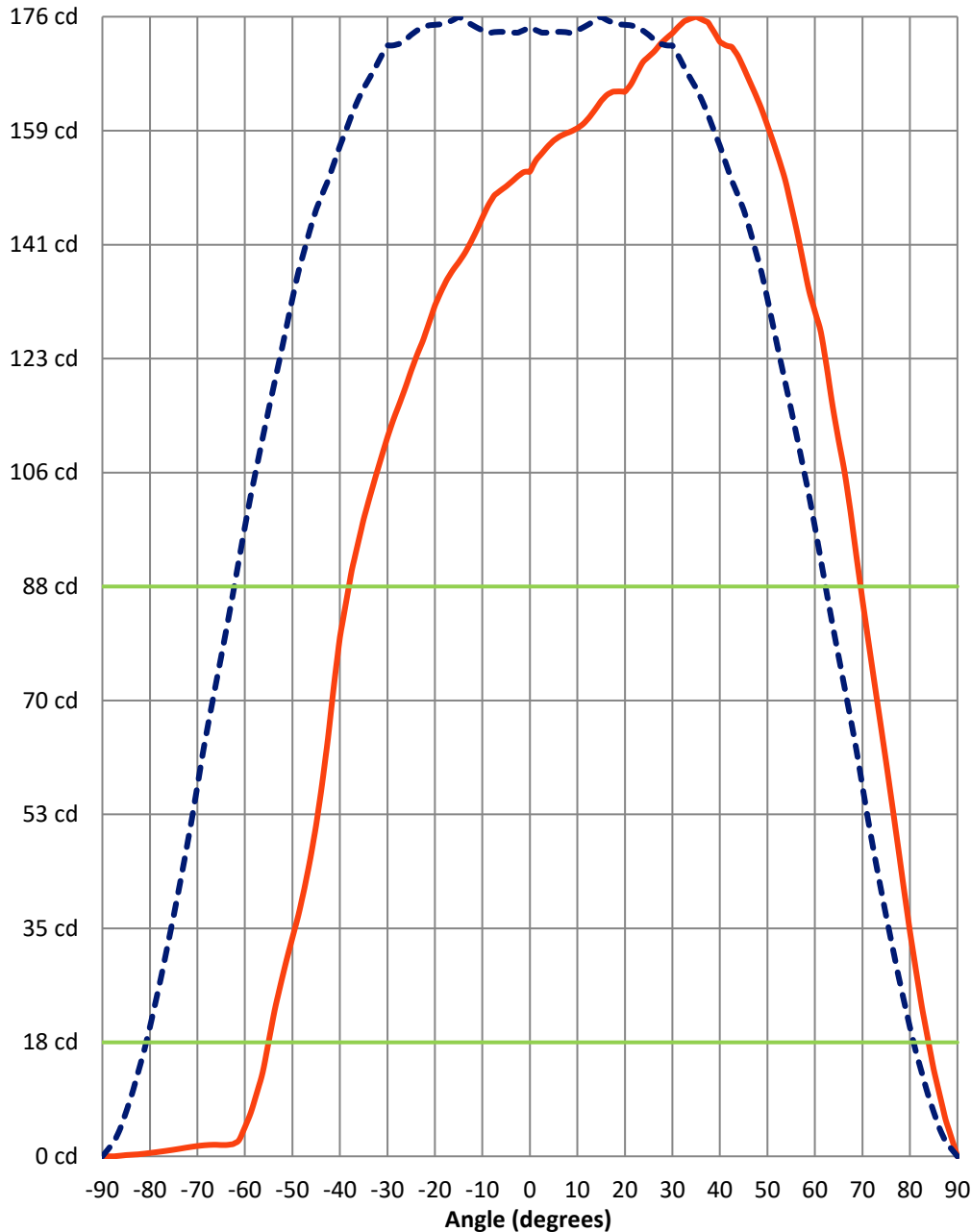
REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

Luminous Intensity Polar Plot



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

Luminous Intensity Plot



Beam:
 H Angle: 124.5°
 V Angle: 107.7°
 Lumens: 417.4
 Efficiency: 80.7%

Field:
 H Angle: 161.5°
 V Angle: 138.9°
 Lumens: 509.6
 Efficiency: 98.5%

Spill:
 Lumens: 7.8
 Efficiency: 1.5%

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



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
87.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8
86.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1
85°	0.0	0.1	0.2	0.4	0.5	0.7	0.8	1.0	1.2	1.3	1.5
83.75°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.7	1.9
82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.5	1.7	2.0	2.3
81.25°	0.0	0.2	0.4	0.7	0.9	1.2	1.4	1.7	2.0	2.3	2.7
80°	0.0	0.2	0.5	0.8	1.0	1.3	1.6	2.0	2.3	2.7	3.0
78.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.2	2.6	3.0	3.4
77.5°	0.0	0.3	0.6	0.9	1.3	1.7	2.0	2.5	2.9	3.3	4.0
76.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.7	3.2	3.8	4.7
75°	0.0	0.4	0.7	1.1	1.5	2.0	2.4	2.9	3.5	4.5	5.4
73.75°	0.0	0.4	0.8	1.2	1.7	2.1	2.6	3.2	4.1	5.1	6.1
72.5°	0.0	0.4	0.9	1.3	1.8	2.3	2.8	3.6	4.6	5.7	6.8
71.25°	0.0	0.4	0.9	1.4	1.9	2.5	3.0	4.0	5.2	6.3	7.5
70°	0.0	0.5	1.0	1.5	2.0	2.6	3.3	4.5	5.7	7.0	8.2
68.75°	0.0	0.5	1.0	1.6	2.2	2.8	3.7	5.0	6.3	7.6	8.9
67.5°	0.0	0.5	1.1	1.7	2.3	2.9	4.1	5.4	6.8	8.2	9.5
66.25°	0.0	0.6	1.1	1.8	2.4	3.1	4.5	5.9	7.3	8.8	10.2
65°	0.0	0.6	1.2	1.8	2.5	3.4	4.9	6.4	7.9	9.3	11.1
63.75°	0.0	0.6	1.3	1.9	2.6	3.7	5.3	6.8	8.4	9.9	12.0
62.5°	0.0	0.6	1.3	2.0	2.7	4.0	5.7	7.3	8.9	10.6	12.8
61.25°	0.0	0.7	1.4	2.1	2.8	4.4	6.0	7.7	9.4	11.4	13.7
60°	0.0	0.7	1.4	2.2	3.0	4.7	6.4	8.1	9.9	12.1	14.5
58.75°	0.0	0.7	1.5	2.2	3.2	5.0	6.8	8.6	10.5	12.9	15.3
57.5°	0.0	0.7	1.5	2.3	3.4	5.3	7.1	9.0	11.1	13.6	16.1
56.25°	0.0	0.8	1.6	2.4	3.7	5.6	7.5	9.4	11.7	14.2	16.9
55°	0.0	0.8	1.6	2.5	3.9	5.9	7.8	9.8	12.3	14.9	17.7
53.75°	0.0	0.8	1.7	2.6	4.1	6.1	8.2	10.3	12.9	15.6	18.4
52.5°	0.0	0.8	1.7	2.6	4.3	6.4	8.5	10.8	13.4	16.2	19.2
51.25°	0.0	0.9	1.8	2.7	4.5	6.7	8.8	11.3	14.0	16.8	19.9
50°	0.0	0.9	1.8	2.8	4.8	7.0	9.2	11.7	14.5	17.4	20.7
48.75°	0.0	0.9	1.9	2.8	5.0	7.2	9.5	12.2	15.0	18.0	21.4
47.5°	0.0	0.9	1.9	2.9	5.2	7.5	9.8	12.6	15.5	18.6	22.1
46.25°	0.0	1.0	1.9	3.1	5.4	7.7	10.2	13.0	16.0	19.2	22.8
45°	0.0	1.0	2.0	3.2	5.5	8.0	10.5	13.4	16.5	19.8	23.5
43.75°	0.0	1.0	2.0	3.4	5.7	8.2	10.9	13.8	16.9	20.4	24.1
42.5°	0.0	1.0	2.1	3.5	5.9	8.4	11.2	14.2	17.3	21.0	24.8
41.25°	0.0	1.0	2.1	3.6	6.1	8.6	11.5	14.6	17.8	21.5	25.4
40°	0.0	1.1	2.1	3.8	6.2	8.8	11.8	14.9	18.2	22.1	26.0
38.75°	0.0	1.1	2.2	3.9	6.4	9.0	12.1	15.2	18.7	22.6	26.5
37.5°	0.0	1.1	2.2	4.0	6.6	9.2	12.4	15.6	19.1	23.1	27.1
36.25°	0.0	1.1	2.2	4.1	6.7	9.4	12.7	15.9	19.5	23.5	27.6
35°	0.0	1.1	2.3	4.2	6.9	9.6	12.9	16.2	20.0	24.0	28.2



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
33.75°	0.0	1.1	2.3	4.3	7.0	9.9	13.2	16.5	20.3	24.4	28.7
32.5°	0.0	1.2	2.3	4.4	7.1	10.1	13.4	16.8	20.7	24.8	29.2
31.25°	0.0	1.2	2.4	4.5	7.3	10.3	13.7	17.0	21.1	25.2	29.7
30°	0.0	1.2	2.4	4.6	7.4	10.4	13.9	17.3	21.4	25.6	30.2
28.75°	0.0	1.2	2.4	4.7	7.5	10.6	14.1	17.7	21.7	26.0	30.6
27.5°	0.0	1.2	2.5	4.8	7.6	10.8	14.3	18.0	22.1	26.3	31.0
26.25°	0.0	1.2	2.5	4.9	7.7	11.0	14.5	18.2	22.4	26.6	31.4
25°	0.0	1.2	2.5	5.0	7.8	11.1	14.7	18.5	22.7	27.0	31.8
23.75°	0.0	1.2	2.5	5.0	7.9	11.3	14.9	18.8	23.0	27.3	32.1
22.5°	0.0	1.3	2.5	5.1	8.0	11.4	15.1	19.0	23.3	27.7	32.4
21.25°	0.0	1.3	2.6	5.2	8.1	11.5	15.2	19.2	23.5	28.0	32.8
20°	0.0	1.3	2.6	5.2	8.1	11.7	15.4	19.4	23.7	28.3	33.0
18.75°	0.0	1.3	2.6	5.3	8.2	11.8	15.5	19.6	24.0	28.5	33.3
17.5°	0.0	1.3	2.6	5.3	8.3	11.9	15.6	19.8	24.1	28.7	33.5
16.25°	0.0	1.3	2.6	5.4	8.3	12.0	15.8	20.0	24.3	28.9	33.7
15°	0.0	1.3	2.6	5.4	8.4	12.1	15.9	20.1	24.5	29.1	33.9
13.75°	0.0	1.3	2.7	5.5	8.4	12.1	16.0	20.2	24.6	29.3	34.1
12.5°	0.0	1.3	2.7	5.5	8.5	12.2	16.0	20.4	24.8	29.4	34.2
11.25°	0.0	1.3	2.7	5.5	8.5	12.3	16.1	20.5	24.9	29.5	34.3
10°	0.0	1.3	2.7	5.6	8.5	12.3	16.2	20.5	25.0	29.6	34.4
8.75°	0.0	1.3	2.7	5.6	8.5	12.4	16.2	20.6	25.1	29.7	34.4
7.5°	0.0	1.3	2.7	5.6	8.5	12.4	16.3	20.7	25.1	29.8	34.5
6.25°	0.0	1.3	2.7	5.6	8.5	12.4	16.3	20.7	25.2	29.8	34.5
5°	0.0	1.3	2.7	5.6	8.6	12.4	16.3	20.7	25.2	29.8	34.4
3.75°	0.0	1.3	2.7	5.6	8.5	12.4	16.3	20.8	25.2	29.8	34.4
2.5°	0.0	1.4	2.7	5.6	8.5	12.4	16.3	20.8	25.2	29.7	34.3
1.25°	0.0	1.4	2.7	5.6	8.5	12.4	16.3	20.7	25.1	29.7	34.2
0°	0.0	1.4	2.7	5.6	8.5	12.4	16.3	20.7	25.1	29.6	34.1
-1.25°	0.0	1.3	2.7	5.6	8.5	12.4	16.2	20.6	25.0	29.5	33.9
-2.5°	0.0	1.3	2.7	5.6	8.5	12.3	16.2	20.6	24.9	29.3	33.7
-3.75°	0.0	1.3	2.7	5.6	8.5	12.3	16.1	20.5	24.8	29.2	33.5
-5°	0.0	1.3	2.7	5.6	8.4	12.2	16.0	20.4	24.7	29.0	33.2
-6.25°	0.0	1.3	2.7	5.5	8.4	12.2	15.9	20.2	24.6	28.8	33.0
-7.5°	0.0	1.3	2.7	5.5	8.4	12.1	15.8	20.1	24.4	28.6	32.7
-8.75°	0.0	1.3	2.7	5.5	8.3	12.0	15.7	19.9	24.2	28.3	32.4
-10°	0.0	1.3	2.7	5.5	8.3	11.9	15.6	19.8	24.0	28.1	32.1
-11.25°	0.0	1.3	2.7	5.4	8.2	11.8	15.4	19.6	23.8	27.8	31.7
-12.5°	0.0	1.3	2.6	5.4	8.2	11.7	15.3	19.4	23.6	27.6	31.4
-13.75°	0.0	1.3	2.6	5.3	8.1	11.6	15.1	19.2	23.4	27.3	31.0
-15°	0.0	1.3	2.6	5.3	8.0	11.5	15.0	19.0	23.1	27.0	30.6
-16.25°	0.0	1.3	2.6	5.2	8.0	11.3	14.8	18.7	22.8	26.7	30.2
-17.5°	0.0	1.3	2.6	5.2	7.9	11.2	14.6	18.5	22.5	26.3	29.8
-18.75°	0.0	1.3	2.6	5.1	7.8	11.1	14.4	18.2	22.2	26.0	29.4
-20°	0.0	1.3	2.6	5.1	7.7	10.9	14.2	17.9	21.9	25.7	29.0
-21.25°	0.0	1.3	2.5	5.0	7.6	10.8	14.0	17.6	21.6	25.3	28.6



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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	1.3	2.5	4.9	7.5	10.6	13.8	17.3	21.2	24.9	28.2
-23.75°	0.0	1.2	2.5	4.8	7.4	10.4	13.6	17.0	20.9	24.6	27.7
-25°	0.0	1.2	2.5	4.8	7.3	10.2	13.4	16.7	20.5	24.2	27.3
-26.25°	0.0	1.2	2.4	4.7	7.2	10.1	13.1	16.3	20.1	23.8	26.8
-27.5°	0.0	1.2	2.4	4.6	7.1	9.9	12.9	16.0	19.7	23.4	26.3
-28.75°	0.0	1.2	2.4	4.5	7.0	9.7	12.6	15.6	19.3	22.9	25.9
-30°	0.0	1.2	2.4	4.4	6.8	9.5	12.4	15.2	18.8	22.4	25.4
-31.25°	0.0	1.2	2.3	4.3	6.7	9.3	12.1	14.9	18.4	21.9	24.9
-32.5°	0.0	1.1	2.3	4.2	6.6	9.0	11.9	14.5	17.9	21.3	24.3
-33.75°	0.0	1.1	2.3	4.1	6.4	8.8	11.6	14.2	17.5	20.8	23.8
-35°	0.0	1.1	2.2	4.0	6.3	8.6	11.3	13.9	17.0	20.2	23.3
-36.25°	0.0	1.1	2.2	3.9	6.2	8.4	11.0	13.6	16.5	19.7	22.7
-37.5°	0.0	1.1	2.2	3.8	6.0	8.2	10.8	13.2	16.0	19.1	22.1
-38.75°	0.0	1.1	2.1	3.7	5.9	8.0	10.5	12.9	15.5	18.6	21.5
-40°	0.0	1.0	2.1	3.6	5.7	7.8	10.2	12.6	15.0	18.0	20.8
-41.25°	0.0	1.0	2.1	3.5	5.5	7.6	9.9	12.2	14.5	17.4	20.2
-42.5°	0.0	1.0	2.0	3.3	5.4	7.4	9.6	11.8	14.1	16.8	19.5
-43.75°	0.0	1.0	2.0	3.2	5.2	7.2	9.3	11.5	13.6	16.2	18.8
-45°	0.0	1.0	1.9	3.1	5.1	7.0	8.9	11.1	13.2	15.6	18.2
-46.25°	0.0	0.9	1.9	3.0	4.9	6.7	8.6	10.7	12.8	15.0	17.5
-47.5°	0.0	0.9	1.8	2.8	4.7	6.5	8.3	10.3	12.4	14.4	16.8
-48.75°	0.0	0.9	1.8	2.7	4.5	6.3	8.0	10.0	11.9	13.8	16.1
-50°	0.0	0.9	1.8	2.7	4.3	6.1	7.7	9.6	11.5	13.3	15.4
-51.25°	0.0	0.9	1.7	2.6	4.2	5.8	7.4	9.2	11.0	12.8	14.7
-52.5°	0.0	0.8	1.7	2.5	4.0	5.6	7.1	8.8	10.5	12.3	14.0
-53.75°	0.0	0.8	1.6	2.4	3.8	5.4	6.8	8.3	10.1	11.8	13.4
-55°	0.0	0.8	1.6	2.4	3.6	5.1	6.6	7.9	9.6	11.2	12.8
-56.25°	0.0	0.8	1.5	2.3	3.4	4.9	6.3	7.6	9.1	10.7	12.2
-57.5°	0.0	0.7	1.5	2.2	3.2	4.6	6.0	7.2	8.6	10.2	11.6
-58.75°	0.0	0.7	1.4	2.1	3.0	4.4	5.7	6.9	8.2	9.6	11.0
-60°	0.0	0.7	1.4	2.1	2.8	4.1	5.4	6.5	7.7	9.1	10.4
-61.25°	0.0	0.7	1.3	2.0	2.7	3.9	5.0	6.2	7.3	8.5	9.8
-62.5°	0.0	0.6	1.3	1.9	2.6	3.6	4.7	5.8	6.9	8.0	9.2
-63.75°	0.0	0.6	1.2	1.8	2.5	3.3	4.4	5.5	6.5	7.4	8.6
-65°	0.0	0.6	1.2	1.8	2.4	3.1	4.1	5.1	6.1	7.0	8.0
-66.25°	0.0	0.5	1.1	1.7	2.2	2.8	3.8	4.8	5.7	6.5	7.4
-67.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.5	4.4	5.3	6.1	6.9
-68.75°	0.0	0.5	1.0	1.5	2.0	2.5	3.2	4.0	4.8	5.6	6.4
-70°	0.0	0.5	0.9	1.4	1.9	2.4	2.8	3.7	4.4	5.2	5.9
-71.25°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.3	4.0	4.7	5.4
-72.5°	0.0	0.4	0.8	1.2	1.7	2.1	2.4	2.9	3.6	4.3	4.9
-73.75°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.6	3.2	3.8	4.4
-75°	0.0	0.4	0.7	1.1	1.4	1.8	2.1	2.4	2.8	3.3	3.9
-76.25°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.2	2.5	2.9	3.4
-77.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.2	2.5	2.9



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.0	2.2	2.4
-80°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.6	1.8	2.0	2.2
-81.25°	0.0	0.2	0.4	0.6	0.9	1.0	1.2	1.4	1.6	1.7	1.9
-82.5°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.5	1.6
-83.75°	0.0	0.1	0.3	0.5	0.6	0.7	0.9	1.0	1.1	1.2	1.4
-85°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-86.25°	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7	0.8
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5
-88.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
87.5°	0.9	1.0	1.1	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9
86.25°	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.7	2.8
85°	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.8
83.75°	2.1	2.4	2.6	2.9	3.1	3.4	3.6	3.9	4.2	4.6	5.1
82.5°	2.6	2.9	3.1	3.4	3.7	4.1	4.6	5.2	5.8	6.3	6.9
81.25°	3.0	3.3	3.7	4.2	4.8	5.4	6.0	6.7	7.3	8.0	8.7
80°	3.4	3.9	4.5	5.2	5.9	6.6	7.4	8.1	8.9	9.7	10.5
78.75°	4.0	4.8	5.5	6.3	7.0	7.9	8.7	9.6	10.4	11.4	12.2
77.5°	4.8	5.6	6.4	7.3	8.2	9.1	10.0	11.0	12.0	13.3	14.5
76.25°	5.6	6.5	7.4	8.3	9.3	10.3	11.3	12.7	14.1	15.4	16.8
75°	6.4	7.3	8.3	9.3	10.4	11.6	13.1	14.6	16.1	17.6	19.1
73.75°	7.1	8.1	9.2	10.3	11.7	13.3	14.9	16.5	18.1	19.8	21.4
72.5°	7.9	9.0	10.1	11.6	13.3	15.0	16.7	18.4	20.2	21.9	23.7
71.25°	8.7	9.8	11.2	13.0	14.8	16.6	18.5	20.3	22.2	24.1	26.1
70°	9.4	10.7	12.5	14.5	16.4	18.3	20.2	22.2	24.3	26.4	28.5
68.75°	10.1	11.9	13.9	15.9	17.9	19.9	22.0	24.1	26.3	28.6	30.8
67.5°	11.1	13.1	15.2	17.3	19.4	21.5	23.8	26.1	28.4	30.7	33.1
66.25°	12.2	14.2	16.4	18.7	20.9	23.2	25.6	28.0	30.4	32.9	35.5
65°	13.2	15.4	17.7	20.0	22.4	24.8	27.3	29.8	32.4	35.1	37.9
63.75°	14.2	16.5	18.9	21.4	23.9	26.4	29.0	31.7	34.4	37.3	40.3
62.5°	15.1	17.6	20.1	22.7	25.3	28.0	30.7	33.5	36.5	39.5	42.6
61.25°	16.1	18.6	21.3	24.1	26.8	29.6	32.4	35.4	38.5	41.7	44.9
60°	17.0	19.7	22.5	25.4	28.2	31.1	34.1	37.2	40.5	43.8	47.2
58.75°	18.0	20.7	23.7	26.6	29.6	32.6	35.8	39.0	42.4	45.9	49.6
57.5°	18.9	21.8	24.8	27.9	30.9	34.1	37.4	40.8	44.2	48.0	51.8
56.25°	19.8	22.8	25.9	29.1	32.3	35.6	39.0	42.5	46.2	50.1	54.1
55°	20.7	23.8	27.0	30.3	33.6	37.0	40.5	44.2	48.2	52.2	56.3
53.75°	21.6	24.8	28.1	31.5	34.9	38.4	42.0	46.0	50.1	54.2	58.4
52.5°	22.4	25.8	29.1	32.6	36.2	39.8	43.6	47.8	52.0	56.2	60.5
51.25°	23.3	26.7	30.2	33.8	37.4	41.1	45.2	49.5	53.8	58.2	62.5
50°	24.1	27.6	31.2	34.9	38.6	42.5	46.8	51.1	55.5	60.1	64.6
48.75°	24.9	28.5	32.2	36.0	39.8	43.9	48.3	52.8	57.3	62.0	66.6
47.5°	25.7	29.4	33.2	37.1	40.9	45.3	49.8	54.3	59.1	63.8	68.5
46.25°	26.5	30.3	34.2	38.1	42.2	46.7	51.2	56.0	60.8	65.7	70.2
45°	27.2	31.1	35.1	39.1	43.4	48.0	52.6	57.6	62.5	67.4	71.8
43.75°	27.9	32.0	36.0	40.1	44.6	49.3	54.1	59.1	64.2	69.0	73.4
42.5°	28.7	32.8	36.9	41.2	45.8	50.5	55.5	60.7	65.8	70.4	74.8
41.25°	29.4	33.6	37.8	42.2	46.9	51.6	56.8	62.2	67.3	71.7	76.2
40°	30.1	34.3	38.6	43.2	47.9	52.8	58.2	63.6	68.4	72.9	77.5
38.75°	30.8	35.1	39.4	44.1	48.9	54.0	59.4	64.9	69.6	74.1	78.8
37.5°	31.4	35.8	40.3	45.0	49.9	55.1	60.6	66.0	70.6	75.2	79.9
36.25°	32.0	36.5	41.1	45.9	50.8	56.2	61.7	66.9	71.6	76.2	81.0
35°	32.6	37.1	41.8	46.7	51.8	57.2	62.8	67.7	72.4	77.2	82.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	33.2	37.8	42.6	47.5	52.7	58.2	63.7	68.5	73.3	78.1	82.9
32.5°	33.8	38.4	43.2	48.2	53.5	59.1	64.5	69.2	74.1	78.9	83.7
31.25°	34.3	39.0	43.9	48.9	54.3	59.9	65.1	70.0	74.8	79.6	84.5
30°	34.8	39.6	44.5	49.6	55.1	60.7	65.7	70.6	75.5	80.3	85.2
28.75°	35.3	40.1	45.1	50.2	55.8	61.4	66.3	71.2	76.1	81.0	86.0
27.5°	35.8	40.6	45.6	50.8	56.4	61.9	66.8	71.8	76.6	81.5	86.7
26.25°	36.2	41.1	46.1	51.4	57.0	62.4	67.3	72.3	77.1	82.1	87.3
25°	36.6	41.5	46.5	51.9	57.5	62.8	67.8	72.7	77.6	82.5	87.8
23.75°	37.0	41.9	47.0	52.4	58.0	63.2	68.2	73.1	78.0	83.0	88.2
22.5°	37.3	42.3	47.3	52.8	58.4	63.5	68.5	73.4	78.3	83.3	88.5
21.25°	37.6	42.6	47.7	53.2	58.8	63.8	68.8	73.7	78.6	83.6	88.8
20°	37.9	42.9	48.0	53.6	59.1	64.1	69.1	74.0	78.9	83.9	89.0
18.75°	38.2	43.2	48.3	53.8	59.3	64.3	69.3	74.2	79.0	84.0	89.1
17.5°	38.4	43.4	48.6	54.1	59.5	64.5	69.5	74.3	79.2	84.1	89.1
16.25°	38.6	43.6	48.8	54.3	59.6	64.6	69.6	74.4	79.2	84.1	89.0
15°	38.8	43.8	49.0	54.4	59.7	64.7	69.6	74.4	79.2	84.1	88.9
13.75°	39.0	43.9	49.1	54.5	59.7	64.7	69.6	74.4	79.2	83.9	88.6
12.5°	39.1	44.1	49.2	54.6	59.8	64.8	69.6	74.4	79.1	83.8	88.3
11.25°	39.2	44.1	49.3	54.6	59.7	64.7	69.4	74.1	78.9	83.5	88.0
10°	39.3	44.2	49.3	54.6	59.7	64.7	69.3	73.8	78.5	83.2	87.6
8.75°	39.3	44.2	49.3	54.5	59.6	64.6	69.0	73.4	78.1	82.8	87.1
7.5°	39.3	44.2	49.3	54.4	59.5	64.5	68.7	72.9	77.6	82.3	86.7
6.25°	39.3	44.2	49.2	54.2	59.3	64.3	68.4	72.4	77.1	81.8	86.1
5°	39.2	44.1	49.0	54.0	59.1	64.1	68.0	71.9	76.5	81.2	85.5
3.75°	39.2	44.0	48.9	53.8	58.8	63.9	67.6	71.3	75.9	80.6	84.9
2.5°	39.1	43.8	48.7	53.5	58.6	63.6	67.1	70.6	75.3	79.9	84.3
1.25°	38.9	43.7	48.5	53.2	58.3	63.3	66.6	69.9	74.6	79.2	83.6
0°	38.8	43.5	48.2	52.9	57.9	62.9	66.1	69.2	73.9	78.5	82.8
-1.25°	38.6	43.2	47.9	52.6	57.5	62.4	65.6	68.8	73.4	78.0	82.1
-2.5°	38.3	43.0	47.6	52.3	57.0	61.8	65.1	68.4	72.9	77.4	81.4
-3.75°	38.1	42.7	47.3	51.9	56.6	61.2	64.6	68.0	72.4	76.8	80.7
-5°	37.8	42.3	46.9	51.5	56.0	60.6	64.0	67.5	71.8	76.1	79.9
-6.25°	37.5	42.0	46.5	51.0	55.5	59.9	63.5	67.0	71.2	75.4	79.1
-7.5°	37.1	41.6	46.1	50.6	54.9	59.2	62.8	66.4	70.5	74.6	78.2
-8.75°	36.7	41.2	45.6	50.1	54.3	58.5	62.2	65.8	69.8	73.9	77.4
-10°	36.4	40.7	45.1	49.6	53.7	57.8	61.5	65.2	69.1	73.1	76.5
-11.25°	36.0	40.3	44.6	49.0	53.1	57.0	60.7	64.5	68.3	72.1	75.4
-12.5°	35.5	39.8	44.1	48.4	52.4	56.2	59.9	63.7	67.4	71.1	74.3
-13.75°	35.1	39.3	43.5	47.8	51.8	55.4	59.1	62.8	66.4	70.0	73.2
-15°	34.6	38.7	42.9	47.2	51.1	54.7	58.3	61.9	65.4	68.8	72.0
-16.25°	34.1	38.2	42.3	46.5	50.4	53.9	57.4	60.9	64.4	67.7	70.9
-17.5°	33.6	37.6	41.7	45.8	49.7	53.1	56.5	60.0	63.3	66.5	69.7
-18.75°	33.1	37.0	41.0	45.1	48.9	52.3	55.6	59.0	62.2	65.4	68.4
-20°	32.5	36.4	40.4	44.3	48.1	51.4	54.7	58.0	61.1	64.2	67.1
-21.25°	31.9	35.8	39.7	43.5	47.3	50.6	53.8	57.0	60.0	63.0	65.7



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	31.4	35.2	39.0	42.8	46.4	49.7	52.8	55.9	58.9	61.7	64.4
-23.75°	30.8	34.6	38.3	42.0	45.6	48.8	51.9	54.9	57.8	60.5	63.1
-25°	30.3	34.0	37.6	41.2	44.7	47.9	50.9	53.8	56.6	59.3	61.8
-26.25°	29.8	33.3	36.8	40.3	43.7	46.9	49.9	52.7	55.4	58.1	60.4
-27.5°	29.3	32.6	36.1	39.5	42.8	46.0	48.8	51.6	54.3	56.8	59.1
-28.75°	28.7	31.9	35.3	38.6	41.9	45.0	47.8	50.5	53.1	55.5	57.8
-30°	28.2	31.2	34.5	37.8	40.9	44.0	46.7	49.4	51.9	54.2	56.5
-31.25°	27.6	30.5	33.7	36.9	40.0	42.9	45.6	48.2	50.7	53.0	55.1
-32.5°	27.0	29.8	32.9	36.0	39.0	41.9	44.5	47.0	49.5	51.7	53.7
-33.75°	26.5	29.1	32.1	35.1	38.0	40.8	43.4	45.9	48.2	50.4	52.4
-35°	25.9	28.4	31.3	34.2	37.0	39.7	42.3	44.7	46.9	49.1	51.0
-36.25°	25.2	27.7	30.4	33.3	36.0	38.7	41.1	43.4	45.7	47.8	49.7
-37.5°	24.6	27.1	29.6	32.4	35.0	37.6	40.0	42.2	44.4	46.4	48.3
-38.75°	24.0	26.4	28.7	31.4	34.0	36.5	38.8	41.0	43.1	45.1	46.9
-40°	23.3	25.7	27.9	30.5	33.0	35.4	37.7	39.7	41.8	43.7	45.5
-41.25°	22.7	24.9	27.1	29.5	32.0	34.3	36.5	38.5	40.4	42.3	44.1
-42.5°	22.0	24.2	26.4	28.6	31.0	33.2	35.3	37.3	39.1	40.9	42.6
-43.75°	21.3	23.5	25.6	27.6	29.9	32.1	34.2	36.1	37.9	39.5	41.2
-45°	20.6	22.7	24.7	26.7	28.9	31.0	33.0	34.9	36.6	38.2	39.7
-46.25°	19.8	22.0	23.9	25.8	27.8	29.9	31.8	33.6	35.3	36.8	38.3
-47.5°	19.1	21.2	23.1	25.0	26.8	28.8	30.7	32.4	34.0	35.5	36.8
-48.75°	18.3	20.4	22.3	24.1	25.8	27.7	29.5	31.2	32.7	34.1	35.4
-50°	17.6	19.6	21.4	23.1	24.8	26.6	28.3	30.0	31.4	32.8	34.0
-51.25°	16.8	18.8	20.6	22.2	23.8	25.5	27.2	28.8	30.2	31.4	32.6
-52.5°	16.1	17.9	19.7	21.3	22.9	24.5	26.1	27.6	28.9	30.1	31.3
-53.75°	15.3	17.1	18.8	20.4	21.9	23.4	24.9	26.4	27.7	28.9	29.9
-55°	14.5	16.3	17.9	19.4	20.9	22.4	23.8	25.2	26.5	27.6	28.6
-56.25°	13.8	15.5	17.1	18.5	19.9	21.3	22.7	24.0	25.3	26.4	27.3
-57.5°	13.1	14.7	16.2	17.6	18.9	20.2	21.6	22.8	24.1	25.2	26.1
-58.75°	12.4	13.8	15.3	16.7	17.9	19.2	20.4	21.6	22.8	24.0	24.9
-60°	11.8	13.0	14.4	15.8	17.0	18.1	19.3	20.4	21.6	22.7	23.6
-61.25°	11.1	12.3	13.6	14.8	16.0	17.1	18.1	19.2	20.3	21.3	22.4
-62.5°	10.4	11.6	12.7	13.9	15.0	16.1	17.1	18.0	19.0	20.0	21.0
-63.75°	9.8	10.9	11.9	13.0	14.1	15.1	16.0	16.9	17.7	18.7	19.6
-65°	9.1	10.1	11.2	12.1	13.1	14.1	15.0	15.8	16.5	17.3	18.1
-66.25°	8.4	9.4	10.4	11.3	12.2	13.1	13.9	14.7	15.4	16.0	16.7
-67.5°	7.7	8.7	9.6	10.5	11.3	12.1	12.9	13.6	14.3	14.9	15.4
-68.75°	7.1	7.9	8.8	9.7	10.4	11.2	11.8	12.5	13.2	13.8	14.3
-70°	6.5	7.2	8.0	8.8	9.6	10.3	10.9	11.5	12.1	12.6	13.1
-71.25°	6.0	6.6	7.2	8.0	8.7	9.4	10.0	10.5	11.0	11.5	12.0
-72.5°	5.5	6.0	6.5	7.2	7.8	8.5	9.0	9.6	10.0	10.4	10.8
-73.75°	4.9	5.4	5.9	6.4	7.0	7.6	8.1	8.6	9.1	9.5	9.8
-75°	4.4	4.9	5.3	5.8	6.2	6.7	7.2	7.7	8.1	8.5	8.8
-76.25°	3.8	4.3	4.7	5.1	5.5	5.9	6.3	6.7	7.1	7.5	7.8
-77.5°	3.3	3.7	4.1	4.5	4.9	5.2	5.5	5.9	6.2	6.5	6.8



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.8	3.1	3.5	3.8	4.2	4.5	4.8	5.1	5.4	5.6	5.8
-80°	2.3	2.5	2.9	3.2	3.5	3.8	4.1	4.3	4.6	4.8	4.9
-81.25°	2.0	2.2	2.3	2.5	2.8	3.1	3.3	3.5	3.8	4.0	4.1
-82.5°	1.7	1.9	2.0	2.1	2.2	2.4	2.6	2.8	3.0	3.1	3.3
-83.75°	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
-85°	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8
-86.25°	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4
-87.5°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
-88.75°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	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: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6
87.5°	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
86.25°	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	4.9
85°	4.0	4.2	4.5	4.9	5.3	5.7	6.1	6.5	6.9	7.3	7.7
83.75°	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.6
82.5°	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5
81.25°	9.4	10.1	10.8	11.5	12.2	12.9	13.6	14.5	15.3	16.1	16.9
80°	11.3	12.0	12.8	13.8	14.8	15.8	16.9	17.8	18.7	19.6	20.4
78.75°	13.3	14.4	15.5	16.7	17.8	19.0	20.1	21.2	22.1	23.1	24.0
77.5°	15.8	17.0	18.3	19.5	20.8	22.1	23.4	24.5	25.6	26.8	28.0
76.25°	18.2	19.6	21.0	22.3	23.7	25.2	26.8	28.3	29.6	31.0	32.3
75°	20.6	22.1	23.6	25.3	26.9	28.6	30.4	32.1	33.6	35.1	36.6
73.75°	23.0	24.7	26.5	28.3	30.2	32.0	33.9	35.8	37.5	39.2	41.0
72.5°	25.6	27.5	29.4	31.4	33.4	35.4	37.5	39.7	41.7	43.6	45.5
71.25°	28.1	30.2	32.3	34.4	36.5	38.9	41.3	43.8	45.9	48.0	50.0
70°	30.6	32.8	35.1	37.5	40.0	42.5	45.1	47.8	50.2	52.4	54.4
68.75°	33.1	35.5	38.1	40.7	43.4	46.1	48.9	51.8	54.3	56.3	58.4
67.5°	35.7	38.3	41.1	43.9	46.7	49.7	52.6	55.4	58.0	60.2	62.4
66.25°	38.3	41.1	44.0	47.0	50.0	53.0	56.0	58.9	61.8	64.1	66.3
65°	40.8	43.8	46.9	50.0	53.1	56.2	59.3	62.4	65.4	68.0	70.7
63.75°	43.4	46.5	49.8	53.0	56.2	59.4	62.6	65.8	69.1	72.1	74.9
62.5°	45.8	49.2	52.6	55.9	59.3	62.6	65.9	69.3	72.7	76.0	79.1
61.25°	48.3	51.8	55.3	58.8	62.3	65.7	69.2	72.8	76.3	79.9	83.2
60°	50.8	54.5	58.1	61.7	65.2	68.8	72.5	76.1	79.9	83.8	87.3
58.75°	53.3	57.0	60.8	64.4	68.1	71.9	75.6	79.5	83.5	87.6	91.4
57.5°	55.7	59.6	63.3	67.1	70.9	74.8	78.8	82.9	87.1	91.3	95.3
56.25°	58.0	62.0	65.8	69.7	73.7	77.8	81.9	86.2	90.5	94.7	98.7
55°	60.3	64.3	68.3	72.3	76.4	80.6	85.0	89.4	93.7	97.8	101.9
53.75°	62.5	66.6	70.7	74.8	79.1	83.4	87.9	92.3	96.7	100.9	105.1
52.5°	64.7	68.9	73.0	77.3	81.6	86.1	90.7	95.2	99.6	103.9	108.2
51.25°	66.9	71.2	75.3	79.6	84.1	88.8	93.4	98.0	102.5	106.8	111.3
50°	69.0	73.2	77.5	81.9	86.6	91.4	96.1	100.8	105.2	109.6	114.2
48.75°	71.0	75.3	79.6	84.1	89.0	94.0	98.8	103.2	107.6	112.2	116.9
47.5°	72.8	77.2	81.7	86.4	91.5	96.5	101.1	105.4	109.9	114.6	118.6
46.25°	74.6	79.0	83.7	88.7	93.8	98.9	103.1	107.5	112.1	116.3	120.3
45°	76.3	80.8	85.7	90.8	96.0	100.6	104.9	109.4	113.7	117.9	121.9
43.75°	77.9	82.6	87.6	92.8	97.7	102.1	106.5	111.0	115.2	119.4	123.5
42.5°	79.4	84.3	89.3	94.6	99.2	103.6	108.1	112.4	116.7	120.9	124.8
41.25°	80.9	85.9	91.0	96.0	100.6	105.1	109.4	113.8	118.1	122.2	126.2
40°	82.3	87.3	92.6	97.3	102.0	106.5	110.8	115.1	119.4	123.4	127.5
38.75°	83.6	88.7	93.8	98.6	103.3	107.7	112.1	116.4	120.5	124.6	128.7
37.5°	84.9	90.0	95.0	99.9	104.6	108.9	113.3	117.5	121.6	125.8	130.0
36.25°	86.0	91.1	96.2	101.1	105.6	110.0	114.4	118.6	122.8	127.0	131.3
35°	87.0	92.2	97.3	102.2	106.6	111.1	115.4	119.6	123.8	128.2	132.5



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	87.9	93.2	98.4	103.1	107.6	112.0	116.3	120.6	125.0	129.4	133.7
32.5°	88.9	94.2	99.4	103.9	108.4	112.9	117.2	121.5	126.1	130.6	134.5
31.25°	89.8	95.1	100.2	104.7	109.2	113.7	118.0	122.6	127.2	131.8	134.9
30°	90.6	96.1	100.9	105.4	109.9	114.4	118.8	123.6	128.3	132.3	135.1
28.75°	91.4	96.9	101.5	106.0	110.6	115.1	119.6	124.5	129.3	132.4	135.2
27.5°	92.0	97.3	102.0	106.6	111.2	115.7	120.5	125.5	129.9	132.4	135.1
26.25°	92.6	97.7	102.4	107.1	111.7	116.3	121.4	126.4	129.8	132.2	135.0
25°	93.1	98.0	102.7	107.4	112.2	117.0	122.1	127.2	129.6	131.9	134.9
23.75°	93.5	98.2	102.9	107.6	112.4	117.6	122.9	127.2	129.2	131.4	134.9
22.5°	93.7	98.3	103.0	107.7	112.5	117.9	123.6	126.9	128.7	131.2	134.9
21.25°	93.8	98.4	103.0	107.7	112.5	118.0	123.6	126.3	128.1	131.2	134.9
20°	93.8	98.4	103.0	107.6	112.5	117.9	123.2	125.3	127.3	131.1	134.9
18.75°	93.8	98.3	102.9	107.5	112.4	117.8	122.1	124.2	126.6	130.8	134.9
17.5°	93.7	98.2	102.7	107.2	112.2	117.5	121.1	123.2	126.2	130.3	134.2
16.25°	93.5	98.0	102.4	106.9	111.9	117.1	120.0	122.2	125.7	129.8	133.4
15°	93.3	97.7	102.1	106.5	111.5	116.6	119.0	121.2	125.1	129.3	132.4
13.75°	93.0	97.4	101.7	106.1	111.0	115.6	117.9	120.2	124.4	128.6	131.4
12.5°	92.7	97.0	101.2	105.6	110.4	114.5	116.9	119.5	123.8	127.7	130.2
11.25°	92.3	96.5	100.7	105.0	109.7	113.4	115.8	118.8	123.0	126.6	129.0
10°	91.9	96.0	100.1	104.4	108.9	112.3	114.7	118.0	122.2	125.4	127.7
8.75°	91.4	95.4	99.4	103.6	108.0	111.2	113.6	117.1	121.3	124.2	126.3
7.5°	90.9	94.9	98.8	102.8	107.1	110.0	112.5	116.2	120.4	122.9	124.8
6.25°	90.4	94.3	98.1	101.9	105.9	108.9	111.5	115.2	119.2	121.5	123.3
5°	89.8	93.6	97.4	101.0	104.7	107.7	110.6	114.0	117.7	120.0	121.9
3.75°	89.2	92.9	96.6	99.9	103.3	106.6	109.7	112.8	115.9	118.4	120.7
2.5°	88.6	92.2	95.8	98.8	101.9	105.4	108.8	111.4	114.1	116.8	119.5
1.25°	87.9	91.4	94.9	97.7	100.5	104.2	107.8	110.0	112.2	115.3	118.3
0°	87.1	90.6	94.0	96.5	99.0	102.9	106.8	108.6	110.3	113.7	117.0
-1.25°	86.3	89.6	92.9	95.5	98.1	101.8	105.5	107.3	109.2	112.4	115.6
-2.5°	85.4	88.6	91.8	94.5	97.2	100.7	104.1	106.1	108.1	111.2	114.2
-3.75°	84.5	87.6	90.7	93.5	96.2	99.5	102.7	104.8	106.9	109.8	112.8
-5°	83.6	86.6	89.5	92.4	95.2	98.3	101.2	103.5	105.7	108.5	111.3
-6.25°	82.6	85.5	88.3	91.2	94.2	97.0	99.8	102.1	104.4	107.1	109.7
-7.5°	81.6	84.5	87.1	90.0	93.0	95.8	98.3	100.6	102.9	105.3	107.9
-8.75°	80.6	83.4	85.9	88.7	91.7	94.3	96.8	99.1	101.2	103.6	106.0
-10°	79.5	82.2	84.7	87.4	90.3	92.9	95.3	97.5	99.6	101.8	104.1
-11.25°	78.4	81.1	83.5	86.1	88.9	91.4	93.7	95.9	97.9	99.9	102.1
-12.5°	77.2	79.9	82.3	84.7	87.4	89.9	92.1	94.3	96.2	98.1	100.2
-13.75°	76.0	78.6	81.0	83.4	85.9	88.3	90.5	92.7	94.5	96.2	98.2
-15°	74.8	77.4	79.7	82.0	84.4	86.8	88.9	91.0	92.7	94.4	96.2
-16.25°	73.5	76.1	78.3	80.6	82.9	85.1	87.2	89.2	91.0	92.5	94.2
-17.5°	72.2	74.8	77.0	79.1	81.3	83.5	85.5	87.4	89.2	90.7	92.2
-18.75°	70.9	73.4	75.6	77.7	79.8	81.8	83.8	85.6	87.4	88.8	90.2
-20°	69.6	72.0	74.2	76.2	78.2	80.2	82.0	83.8	85.6	87.0	88.4
-21.25°	68.3	70.6	72.7	74.7	76.7	78.5	80.2	82.0	83.8	85.3	86.6



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	66.9	69.1	71.3	73.2	75.1	76.8	78.5	80.3	82.0	83.6	84.8
-23.75°	65.6	67.7	69.7	71.6	73.5	75.2	76.9	78.6	80.3	81.8	83.0
-25°	64.1	66.2	68.2	70.0	71.8	73.6	75.2	76.9	78.5	80.0	81.2
-26.25°	62.7	64.7	66.6	68.4	70.2	72.0	73.6	75.2	76.7	78.1	79.4
-27.5°	61.3	63.2	65.0	66.9	68.6	70.3	71.8	73.4	75.0	76.3	77.5
-28.75°	59.8	61.7	63.5	65.3	67.0	68.6	70.1	71.6	73.2	74.5	75.6
-30°	58.4	60.3	62.0	63.7	65.3	66.8	68.3	69.8	71.3	72.7	73.7
-31.25°	57.0	58.8	60.5	62.2	63.7	65.1	66.5	67.9	69.3	70.8	71.8
-32.5°	55.6	57.4	59.0	60.6	62.0	63.4	64.7	65.9	67.3	68.7	70.0
-33.75°	54.3	55.9	57.5	59.0	60.4	61.7	62.9	64.1	65.3	66.6	68.0
-35°	52.8	54.5	56.0	57.4	58.7	59.9	61.1	62.2	63.2	64.5	65.6
-36.25°	51.4	53.0	54.5	55.8	57.1	58.2	59.3	60.3	61.3	62.2	63.2
-37.5°	50.0	51.5	52.9	54.2	55.4	56.5	57.5	58.4	59.3	59.8	60.6
-38.75°	48.5	50.0	51.4	52.6	53.8	54.8	55.7	56.5	57.2	57.7	58.1
-40°	47.1	48.5	49.8	51.0	52.1	53.1	54.0	54.6	55.1	55.5	55.8
-41.25°	45.7	47.0	48.3	49.4	50.4	51.4	52.2	52.7	53.0	53.4	53.6
-42.5°	44.2	45.5	46.7	47.8	48.8	49.7	50.4	50.8	51.1	51.2	51.4
-43.75°	42.7	44.1	45.2	46.2	47.1	48.0	48.5	48.9	49.1	49.2	49.3
-45°	41.2	42.6	43.7	44.6	45.5	46.2	46.6	47.0	47.2	47.2	47.2
-46.25°	39.7	41.0	42.1	43.0	43.8	44.4	44.8	45.1	45.3	45.3	45.2
-47.5°	38.1	39.4	40.6	41.5	42.2	42.6	43.0	43.2	43.4	43.4	43.2
-48.75°	36.6	37.8	38.9	39.9	40.5	40.9	41.2	41.4	41.5	41.4	41.3
-50°	35.2	36.3	37.3	38.2	38.9	39.2	39.5	39.6	39.6	39.6	39.4
-51.25°	33.7	34.7	35.7	36.5	37.1	37.5	37.7	37.8	37.8	37.7	37.5
-52.5°	32.3	33.2	34.1	34.8	35.4	35.8	36.0	36.1	36.1	35.9	35.7
-53.75°	30.9	31.8	32.5	33.1	33.7	34.1	34.4	34.4	34.4	34.2	33.9
-55°	29.5	30.3	31.0	31.5	32.0	32.4	32.6	32.7	32.7	32.5	32.2
-56.25°	28.1	28.9	29.5	30.0	30.4	30.7	30.9	31.0	31.0	30.8	30.5
-57.5°	26.8	27.5	28.0	28.5	28.8	29.1	29.2	29.3	29.3	29.1	28.9
-58.75°	25.6	26.2	26.5	27.0	27.3	27.5	27.6	27.7	27.6	27.5	27.3
-60°	24.4	24.9	25.2	25.5	25.8	26.0	26.1	26.1	26.0	25.9	25.7
-61.25°	23.2	23.6	23.9	24.1	24.3	24.5	24.6	24.6	24.5	24.3	24.2
-62.5°	21.9	22.4	22.6	22.8	22.9	23.0	23.1	23.1	23.0	22.9	22.7
-63.75°	20.4	21.0	21.3	21.5	21.6	21.6	21.6	21.6	21.5	21.4	21.2
-65°	18.9	19.5	19.9	20.1	20.2	20.3	20.2	20.2	20.1	20.0	19.8
-66.25°	17.4	18.0	18.4	18.7	18.9	18.9	18.9	18.8	18.7	18.6	18.4
-67.5°	16.0	16.5	16.9	17.2	17.4	17.5	17.5	17.4	17.3	17.2	17.1
-68.75°	14.7	15.0	15.4	15.7	15.9	16.0	16.1	16.0	15.9	15.9	15.8
-70°	13.5	13.8	14.0	14.3	14.5	14.6	14.7	14.6	14.6	14.6	14.5
-71.25°	12.3	12.6	12.8	13.0	13.1	13.2	13.3	13.3	13.3	13.3	13.2
-72.5°	11.1	11.4	11.6	11.8	11.9	11.9	11.9	11.9	12.0	12.0	11.9
-73.75°	10.0	10.2	10.4	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7
-75°	9.0	9.1	9.3	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5
-76.25°	8.0	8.1	8.2	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.3
-77.5°	6.9	7.1	7.2	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	5.9	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2
-80°	5.1	5.1	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
-81.25°	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
-82.5°	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
-83.75°	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
-85°	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
-86.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
87.5°	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
86.25°	5.1	5.4	5.7	6.0	6.2	6.4	6.6	6.9	7.1	7.2	7.4
85°	8.1	8.5	8.9	9.3	9.6	9.8	10.1	10.3	10.6	10.8	11.0
83.75°	11.1	11.6	12.1	12.6	12.9	13.2	13.5	13.8	14.1	14.3	14.6
82.5°	14.1	14.7	15.4	16.0	16.5	16.9	17.4	17.8	18.2	18.6	19.1
81.25°	17.6	18.4	19.1	19.8	20.3	20.9	21.4	21.9	22.5	23.0	23.5
80°	21.2	22.0	22.8	23.5	24.2	24.8	25.4	26.3	27.1	27.9	28.7
78.75°	24.8	25.8	26.8	27.8	28.9	29.9	30.8	31.8	32.7	33.6	34.5
77.5°	29.2	30.4	31.6	32.8	34.0	35.1	36.2	37.3	38.3	39.3	40.3
76.25°	33.7	35.1	36.4	37.8	39.2	40.4	41.5	42.7	43.8	44.8	45.9
75°	38.1	39.7	41.3	42.8	44.3	45.6	46.8	48.1	49.2	50.4	51.5
73.75°	42.7	44.4	46.1	47.8	49.4	50.8	52.1	53.4	54.7	55.9	57.1
72.5°	47.4	49.2	51.0	52.7	54.4	55.8	57.2	58.6	60.0	61.4	62.8
71.25°	52.0	53.9	55.6	57.3	59.0	60.5	62.1	63.7	65.2	66.8	68.4
70°	56.3	58.1	60.0	61.8	63.5	65.2	67.0	68.9	70.7	72.5	74.1
68.75°	60.4	62.3	64.3	66.2	68.3	70.6	72.7	74.7	76.5	78.2	79.8
67.5°	64.5	66.5	68.9	71.4	73.9	76.5	78.6	80.5	82.3	83.9	85.3
66.25°	68.8	71.4	74.0	76.8	79.5	82.4	84.4	86.0	87.6	89.1	90.7
65°	73.4	76.2	79.1	82.0	84.7	87.3	89.2	91.0	92.7	94.4	96.0
63.75°	77.8	80.9	83.8	86.6	89.3	91.9	94.1	96.0	97.7	99.5	101.3
62.5°	82.2	85.2	88.2	91.0	93.8	96.5	98.7	100.4	102.3	104.4	106.5
61.25°	86.4	89.5	92.6	95.5	98.0	100.4	102.6	104.7	106.8	109.1	111.4
60°	90.6	93.8	96.7	99.3	101.8	104.2	106.5	108.8	111.3	113.8	116.1
58.75°	94.8	97.6	100.4	103.0	105.6	108.0	110.7	113.4	116.0	118.4	120.8
57.5°	98.3	101.3	104.1	106.8	109.6	112.4	115.3	118.0	120.6	122.8	124.6
56.25°	101.9	104.9	107.8	110.9	113.9	116.9	119.8	122.4	124.4	126.3	128.1
55°	105.4	108.6	111.8	115.0	118.2	121.2	123.4	125.7	127.8	129.8	131.6
53.75°	109.1	112.5	115.9	119.1	121.9	124.2	126.6	128.9	131.3	133.3	135.2
52.5°	112.7	116.4	119.8	122.4	124.8	127.2	129.6	132.1	134.7	136.9	138.9
51.25°	115.9	120.1	122.6	125.1	127.6	130.1	132.6	135.3	138.0	140.5	142.4
50°	118.9	122.6	125.1	127.7	130.3	132.8	135.5	138.3	141.1	143.8	145.7
48.75°	120.7	124.5	127.6	130.2	132.8	135.5	138.3	141.1	143.8	146.5	148.8
47.5°	122.5	126.4	129.9	132.4	135.1	138.0	140.8	143.7	146.5	149.2	151.1
46.25°	124.3	128.0	131.6	134.6	137.4	140.4	143.3	146.2	148.9	150.8	152.7
45°	125.9	129.6	133.2	136.6	139.7	142.8	145.8	148.4	150.4	152.4	154.2
43.75°	127.3	131.0	134.7	138.6	142.0	145.1	147.7	149.9	152.0	153.9	155.8
42.5°	128.7	132.5	136.4	140.4	144.2	146.9	149.3	151.5	153.5	155.3	157.4
41.25°	130.1	134.1	138.1	142.1	145.7	148.5	150.8	152.9	154.6	156.5	158.7
40°	131.5	135.6	139.7	143.5	146.8	150.1	152.2	153.7	155.4	157.4	159.7
38.75°	132.9	137.1	141.1	144.4	147.7	151.0	152.7	154.2	156.1	158.4	160.6
37.5°	134.3	138.6	142.0	145.3	148.6	150.9	152.9	154.6	156.9	159.2	161.5
36.25°	135.7	139.4	142.7	146.0	148.6	150.8	152.9	155.4	157.7	160.1	162.3
35°	136.7	140.0	143.4	146.3	148.6	150.8	153.5	156.2	158.5	161.0	163.2



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	137.2	140.6	143.8	146.3	148.7	151.3	154.5	157.2	159.5	162.0	164.2
32.5°	137.7	141.0	143.9	146.4	148.8	152.4	155.6	158.2	160.5	163.2	165.1
31.25°	138.1	141.3	143.9	146.5	150.0	153.7	157.0	158.9	161.2	163.7	165.5
30°	138.3	141.3	144.0	147.1	151.4	155.2	157.4	159.2	161.5	163.6	165.6
28.75°	138.3	141.3	144.1	148.5	152.9	156.1	157.5	159.3	161.4	163.5	165.5
27.5°	138.2	141.3	144.8	149.9	154.5	155.9	157.3	159.1	161.3	163.4	165.1
26.25°	138.3	141.4	145.7	150.7	154.6	155.6	156.8	159.0	161.2	163.1	164.5
25°	138.3	141.7	146.3	151.1	153.4	154.9	156.6	158.9	161.2	162.4	163.8
23.75°	138.3	142.1	146.6	150.5	152.4	153.9	156.4	158.8	160.5	161.7	163.1
22.5°	138.4	142.3	146.6	149.4	151.4	153.4	155.9	158.5	159.7	160.8	162.6
21.25°	138.5	142.2	146.2	148.5	150.6	152.9	155.3	157.4	158.8	160.1	162.3
20°	138.3	141.9	145.3	147.8	150.0	152.2	154.6	156.5	158.0	159.9	162.1
18.75°	138.0	141.4	144.4	147.1	149.3	151.5	153.7	155.8	157.5	159.6	161.7
17.5°	137.4	140.6	143.7	146.5	148.5	150.6	153.0	155.2	157.1	159.1	160.9
16.25°	136.4	139.7	143.0	145.7	147.7	149.7	152.4	154.7	156.6	158.6	159.9
15°	135.3	138.6	141.9	144.7	146.7	149.0	151.8	154.3	156.1	158.0	158.9
13.75°	134.1	137.4	140.8	143.4	145.6	148.3	151.4	153.7	155.4	157.0	158.1
12.5°	132.9	136.3	139.6	142.2	144.5	147.3	150.3	152.6	154.7	156.1	157.3
11.25°	131.7	135.0	138.3	141.0	143.5	146.2	149.0	151.0	153.1	154.8	156.5
10°	130.4	133.8	137.0	139.8	142.4	144.9	147.3	149.3	151.3	153.0	154.7
8.75°	129.1	132.4	135.7	138.7	141.3	143.5	145.6	147.6	149.5	151.1	152.8
7.5°	127.7	131.1	134.4	137.6	139.9	141.9	143.9	145.9	147.7	149.3	151.0
6.25°	126.3	129.6	133.1	136.5	138.5	140.3	142.1	144.1	145.8	147.3	149.2
5°	124.9	128.1	131.6	135.3	137.1	138.5	140.3	142.2	143.9	145.4	147.4
3.75°	123.4	126.2	129.8	133.4	135.2	136.7	138.6	140.4	141.9	143.4	145.7
2.5°	121.9	124.3	127.8	131.4	133.2	134.9	136.8	138.7	139.9	141.2	143.4
1.25°	120.3	122.3	125.8	129.3	131.3	133.1	135.0	136.9	137.9	139.0	141.0
0°	118.7	120.3	123.8	127.2	129.3	131.3	133.2	135.0	135.9	136.8	138.6
-1.25°	117.4	119.2	122.3	125.5	127.9	130.3	131.9	133.3	134.7	136.1	137.6
-2.5°	116.1	118.0	120.9	123.7	126.5	129.3	130.6	131.7	133.5	135.4	136.6
-3.75°	114.8	116.7	119.3	121.9	125.0	128.2	129.2	130.0	132.1	134.5	135.6
-5°	113.4	115.5	117.8	120.1	123.3	126.6	127.7	128.3	130.2	132.5	133.8
-6.25°	111.8	113.9	116.1	118.3	121.2	124.3	125.7	126.5	128.2	130.4	131.9
-7.5°	110.1	112.2	114.3	116.5	119.2	122.0	123.7	124.6	126.2	128.3	129.9
-8.75°	108.2	110.3	112.5	114.7	117.1	119.7	121.5	122.6	124.1	126.1	127.8
-10°	106.3	108.5	110.6	112.8	115.0	117.3	119.3	120.5	121.9	123.8	125.6
-11.25°	104.3	106.5	108.7	110.8	112.9	115.0	117.0	118.3	119.8	121.5	123.3
-12.5°	102.2	104.4	106.7	108.8	110.9	112.8	114.5	116.0	117.6	119.5	121.4
-13.75°	100.1	102.3	104.6	106.7	108.7	110.5	112.1	113.8	115.7	117.5	119.4
-15°	98.0	100.1	102.4	104.6	106.6	108.4	110.1	111.9	113.7	115.5	117.4
-16.25°	95.9	97.8	100.1	102.4	104.3	106.2	107.9	109.8	111.6	113.4	115.2
-17.5°	93.8	95.5	97.9	100.1	102.0	103.9	105.7	107.6	109.5	111.2	113.0
-18.75°	91.9	93.5	95.6	97.8	99.7	101.5	103.2	105.2	107.3	109.0	110.7
-20°	89.9	91.5	93.4	95.4	97.3	99.0	100.7	102.7	104.8	106.7	108.3
-21.25°	88.0	89.5	91.1	93.0	94.8	96.5	98.1	99.9	102.1	104.3	106.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	86.0	87.5	88.9	90.6	92.3	94.0	95.5	97.0	99.3	101.6	103.5
-23.75°	84.1	85.4	86.8	88.2	89.9	91.4	92.8	94.5	96.5	98.8	101.0
-25°	82.3	83.3	84.6	85.9	87.4	88.8	90.4	92.2	93.8	95.9	98.0
-26.25°	80.4	81.3	82.5	83.6	84.9	86.5	88.2	89.8	91.3	93.0	95.0
-27.5°	78.5	79.3	80.3	81.4	82.7	84.2	85.8	87.4	88.9	90.3	92.0
-28.75°	76.6	77.4	78.1	79.2	80.5	81.9	83.4	85.0	86.5	87.8	88.9
-30°	74.7	75.4	76.2	77.0	78.3	79.6	81.0	82.5	84.0	85.3	86.4
-31.25°	72.7	73.5	74.2	74.9	76.0	77.2	78.5	79.9	81.4	82.8	83.9
-32.5°	70.8	71.5	72.2	72.8	73.6	74.8	76.0	77.3	78.7	80.1	81.5
-33.75°	68.7	69.4	70.1	70.7	71.4	72.3	73.4	74.6	75.9	77.3	78.8
-35°	66.6	67.2	67.9	68.5	69.1	69.8	70.8	71.9	73.1	74.5	75.9
-36.25°	64.2	65.0	65.6	66.2	66.8	67.4	68.2	69.1	70.3	71.7	73.0
-37.5°	61.6	62.7	63.3	63.8	64.4	65.0	65.6	66.3	67.4	68.6	70.0
-38.75°	59.0	60.0	60.9	61.4	61.9	62.4	62.9	63.5	64.3	65.4	66.7
-40°	56.3	57.2	58.1	58.9	59.4	59.8	60.1	60.5	61.2	62.0	63.1
-41.25°	53.7	54.3	55.2	56.1	56.8	57.1	57.3	57.5	58.0	58.7	59.5
-42.5°	51.5	51.5	52.1	53.0	53.9	54.3	54.5	54.5	54.6	55.1	55.8
-43.75°	49.3	49.2	49.1	49.8	50.7	51.4	51.7	51.7	51.6	51.5	52.0
-45°	47.1	47.0	46.8	46.6	47.6	48.4	48.8	48.9	48.8	48.6	48.3
-46.25°	45.0	44.8	44.6	44.6	44.7	45.4	45.9	46.0	46.0	45.7	45.4
-47.5°	43.0	42.7	42.5	42.6	42.6	42.7	43.0	43.2	43.2	42.9	42.5
-48.75°	41.1	40.7	40.5	40.5	40.6	40.5	40.5	40.6	40.6	40.3	40.0
-50°	39.1	38.8	38.7	38.6	38.5	38.4	38.3	38.2	38.1	37.9	37.5
-51.25°	37.2	36.9	36.8	36.6	36.5	36.3	36.2	36.0	35.8	35.5	35.1
-52.5°	35.4	35.1	34.9	34.7	34.4	34.2	34.0	33.8	33.5	33.0	32.5
-53.75°	33.6	33.4	33.1	32.8	32.4	32.1	31.9	31.6	31.2	30.5	29.9
-55°	31.9	31.7	31.4	31.0	30.6	30.1	29.7	29.4	28.9	28.1	27.2
-56.25°	30.3	30.0	29.6	29.2	28.8	28.3	27.7	27.2	26.6	25.9	25.0
-57.5°	28.7	28.4	28.0	27.5	27.1	26.5	26.0	25.3	24.5	23.7	22.9
-58.75°	27.1	26.8	26.4	25.9	25.4	24.8	24.2	23.6	22.8	22.0	21.0
-60°	25.5	25.2	24.8	24.4	23.8	23.3	22.6	21.9	21.2	20.4	19.5
-61.25°	24.0	23.6	23.3	22.8	22.3	21.7	21.1	20.4	19.7	18.8	17.9
-62.5°	22.4	22.1	21.8	21.3	20.8	20.2	19.6	19.0	18.3	17.5	16.7
-63.75°	21.0	20.7	20.3	19.9	19.4	18.8	18.2	17.7	17.1	16.3	15.5
-65°	19.6	19.3	18.9	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.4
-66.25°	18.2	17.9	17.6	17.1	16.6	16.1	15.6	15.1	14.6	14.0	13.3
-67.5°	16.9	16.6	16.3	15.9	15.4	14.9	14.5	14.0	13.4	12.9	12.3
-68.75°	15.6	15.3	15.0	14.6	14.2	13.8	13.4	12.9	12.4	11.8	11.3
-70°	14.3	14.1	13.8	13.5	13.1	12.7	12.3	11.8	11.4	10.9	10.3
-71.25°	13.1	12.9	12.6	12.3	12.0	11.6	11.3	10.8	10.4	9.9	9.4
-72.5°	11.8	11.7	11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.0	8.5
-73.75°	10.6	10.4	10.3	10.1	9.8	9.5	9.2	8.9	8.5	8.1	7.7
-75°	9.4	9.3	9.1	8.9	8.7	8.5	8.2	7.9	7.6	7.2	6.8
-76.25°	8.2	8.1	8.0	7.8	7.6	7.4	7.2	6.9	6.6	6.3	6.0
-77.5°	7.1	7.0	6.9	6.8	6.6	6.4	6.2	6.0	5.7	5.4	5.1



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	6.1	6.0	5.9	5.7	5.6	5.5	5.3	5.1	4.9	4.6	4.4
-80°	5.2	5.1	5.0	4.8	4.7	4.5	4.4	4.2	4.1	3.9	3.6
-81.25°	4.3	4.2	4.2	4.0	3.9	3.8	3.7	3.5	3.4	3.2	3.0
-82.5°	3.5	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.4
-83.75°	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9
-85°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4
-86.25°	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
-87.5°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6
87.5°	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.1	5.2
86.25°	7.6	7.7	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.7	8.8
85°	11.2	11.4	11.5	11.7	11.8	12.0	12.1	12.2	12.3	12.5	12.7
83.75°	14.9	15.2	15.5	15.8	16.0	16.3	16.5	16.8	17.0	17.2	17.4
82.5°	19.5	19.8	20.2	20.6	20.9	21.3	21.6	21.9	22.2	22.4	22.6
81.25°	24.0	24.5	24.9	25.4	25.9	26.4	26.8	27.2	27.6	27.9	28.1
80°	29.4	30.1	30.7	31.2	31.7	32.2	32.6	33.0	33.3	33.6	33.8
78.75°	35.3	36.0	36.6	37.1	37.6	38.0	38.4	38.8	39.1	39.5	39.8
77.5°	41.2	41.9	42.5	43.1	43.6	44.2	44.7	45.1	45.6	46.0	46.3
76.25°	46.9	47.7	48.4	49.1	49.7	50.3	50.9	51.5	52.0	52.4	52.8
75°	52.6	53.5	54.3	55.1	55.8	56.4	56.9	57.4	57.8	58.2	58.7
73.75°	58.4	59.6	60.4	61.1	61.8	62.3	62.9	63.3	63.7	64.0	64.6
72.5°	64.2	65.6	66.4	67.2	67.8	68.4	69.0	69.7	70.3	70.9	71.5
71.25°	70.0	71.4	72.3	73.1	73.9	74.7	75.6	76.4	77.2	78.0	78.5
70°	75.5	76.9	78.0	79.0	80.0	81.0	81.9	82.8	83.6	84.3	84.7
68.75°	81.2	82.4	83.6	84.8	85.8	86.9	87.8	88.7	89.5	90.3	90.8
67.5°	86.7	88.0	89.3	90.5	91.6	92.7	93.7	94.6	95.4	96.2	96.8
66.25°	92.1	93.6	95.0	96.3	97.6	98.7	99.7	100.6	101.4	102.0	102.6
65°	97.7	99.4	101.2	102.6	103.9	104.9	105.9	106.7	107.3	107.9	108.6
63.75°	103.3	105.3	107.4	109.0	110.2	110.9	111.7	112.4	113.2	114.0	114.7
62.5°	108.7	111.0	112.9	114.3	115.3	116.2	117.1	118.1	119.0	119.9	120.5
61.25°	113.6	115.6	117.6	119.2	120.3	121.4	122.2	122.9	123.6	124.3	124.9
60°	118.2	120.3	122.2	123.7	124.5	125.4	126.2	127.0	127.8	128.5	129.3
58.75°	122.8	124.3	125.8	127.3	128.3	129.3	130.2	131.1	131.9	132.6	133.3
57.5°	126.3	127.9	129.4	130.8	132.1	133.1	134.1	135.0	135.8	136.6	137.3
56.25°	129.8	131.4	133.0	134.5	135.9	137.0	138.0	138.9	139.9	140.7	141.4
55°	133.4	135.1	136.7	138.2	139.6	140.9	142.1	143.2	144.1	144.9	145.6
53.75°	137.1	138.8	140.4	142.1	143.8	145.3	146.5	147.6	148.5	148.9	149.2
52.5°	140.8	142.5	144.3	146.2	148.1	149.8	150.7	151.2	151.7	152.1	152.4
51.25°	144.3	146.2	148.1	150.1	151.7	153.1	153.8	154.3	154.8	155.2	155.3
50°	147.7	149.7	151.4	152.8	154.3	155.8	156.9	157.2	157.2	157.4	157.7
48.75°	150.7	152.1	153.5	155.1	156.7	158.0	158.8	158.9	159.1	159.5	159.9
47.5°	152.5	154.0	155.6	157.1	158.3	159.3	160.1	160.5	161.1	161.8	162.4
46.25°	154.2	155.9	157.4	158.8	159.9	160.8	161.8	162.8	163.6	164.3	164.9
45°	156.1	157.8	159.3	160.5	161.6	162.8	164.0	165.3	166.1	166.4	166.8
43.75°	158.0	159.8	161.2	162.4	163.6	164.9	166.2	167.1	167.4	167.8	168.4
42.5°	159.7	161.7	162.9	164.2	165.5	166.5	167.2	167.9	168.5	169.1	169.6
41.25°	160.9	163.0	164.5	165.9	166.5	167.2	167.9	168.6	169.3	169.9	170.5
40°	161.9	164.1	165.8	166.5	167.2	167.9	168.7	169.5	170.2	170.7	171.4
38.75°	162.9	164.7	166.2	167.0	167.8	168.9	169.8	170.6	171.1	171.7	172.5
37.5°	163.5	165.2	166.5	167.8	169.1	170.2	171.1	171.6	172.1	173.0	173.8
36.25°	164.2	165.8	167.3	169.0	170.6	171.6	171.8	172.2	172.9	173.9	174.5
35°	165.1	166.7	168.3	170.1	171.7	171.7	172.0	172.5	173.3	174.0	174.5



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	165.9	167.5	169.2	170.6	171.2	171.5	171.9	172.9	173.7	174.3	174.5
32.5°	166.5	168.1	169.5	170.2	170.8	171.3	172.4	173.4	174.1	174.0	173.8
31.25°	167.0	168.4	169.3	170.0	170.7	171.8	173.1	173.9	173.6	173.3	173.1
30°	167.3	168.3	169.2	170.0	171.0	172.1	173.1	173.2	172.8	172.6	172.6
28.75°	167.1	168.4	169.2	170.1	171.1	171.9	172.0	172.1	172.1	172.1	172.2
27.5°	166.6	168.3	169.2	170.0	170.8	170.8	170.9	171.1	171.6	171.7	171.7
26.25°	166.0	167.6	168.9	169.7	169.7	169.7	169.9	170.5	170.9	171.1	171.0
25°	165.4	167.0	168.3	168.6	168.6	168.6	169.5	170.1	170.3	170.2	170.2
23.75°	164.9	166.6	167.3	167.4	167.4	168.3	169.2	169.6	169.3	169.2	169.2
22.5°	164.6	166.0	166.2	166.2	167.0	168.2	169.0	168.4	168.1	168.0	168.2
21.25°	164.3	164.9	165.1	165.6	166.7	167.9	167.8	167.2	166.9	167.2	167.3
20°	163.6	163.9	164.1	165.3	166.5	166.9	166.4	165.8	166.1	166.4	166.4
18.75°	162.6	163.0	163.7	165.0	166.0	165.6	165.1	165.1	165.4	165.7	165.4
17.5°	161.6	162.1	163.4	164.6	164.8	164.4	164.1	164.5	164.9	164.7	164.4
16.25°	160.6	161.5	162.8	164.0	163.7	163.2	163.6	164.0	164.2	163.9	163.6
15°	159.8	160.9	162.1	162.7	162.5	162.6	163.1	163.6	163.5	163.3	162.4
13.75°	159.1	160.2	161.3	161.4	161.3	161.8	162.6	162.9	162.9	162.5	161.4
12.5°	158.3	159.4	160.1	160.3	160.4	161.0	161.7	161.9	162.4	161.6	160.4
11.25°	157.5	158.5	159.0	159.3	159.6	160.1	160.3	160.3	160.4	160.1	159.5
10°	156.1	157.4	158.0	158.3	158.7	159.1	158.8	158.5	158.4	158.3	158.4
8.75°	154.4	155.7	156.4	157.1	157.6	158.0	157.1	156.5	156.6	156.7	157.3
7.5°	152.8	154.1	154.8	155.4	155.8	156.0	155.3	154.7	155.0	155.3	156.1
6.25°	151.2	152.4	153.3	153.7	153.9	153.9	153.6	153.5	153.7	154.2	154.9
5°	149.6	150.8	151.7	151.9	152.0	152.1	152.1	152.3	152.6	153.2	153.9
3.75°	148.0	149.2	150.1	150.1	150.0	150.4	150.7	151.1	151.4	152.1	152.8
2.5°	145.7	146.9	148.0	148.2	148.2	148.7	149.4	149.9	150.3	151.0	151.7
1.25°	143.0	144.3	145.5	146.2	146.8	147.0	147.3	148.3	149.3	149.9	150.6
0°	140.3	141.6	142.9	144.2	145.4	145.3	145.1	146.7	148.3	148.8	149.3
-1.25°	139.1	140.4	141.7	142.8	144.0	144.5	145.0	146.0	146.9	147.6	148.3
-2.5°	137.8	139.1	140.4	141.5	142.5	143.6	144.9	145.3	145.6	146.4	147.2
-3.75°	136.5	137.6	138.9	140.0	141.1	142.4	143.7	144.2	144.5	145.2	146.0
-5°	134.8	135.9	137.2	138.4	139.5	140.9	142.4	143.1	143.3	143.9	144.8
-6.25°	133.0	134.2	135.5	136.7	137.9	139.3	140.9	141.9	142.1	142.6	143.5
-7.5°	131.1	132.4	133.7	134.9	136.2	137.6	139.3	140.7	141.0	141.5	142.5
-8.75°	129.1	130.5	131.8	133.1	134.3	135.8	137.6	139.2	139.8	140.6	141.6
-10°	127.0	128.5	129.8	131.3	132.8	134.5	136.1	137.4	138.3	139.4	140.5
-11.25°	125.0	126.6	128.1	129.6	131.2	133.0	134.7	135.7	136.5	137.8	139.4
-12.5°	123.1	124.8	126.3	127.7	129.3	131.3	133.5	134.2	134.7	135.9	137.3
-13.75°	121.3	122.8	124.4	125.8	127.3	129.3	131.6	132.8	133.1	133.7	135.1
-15°	119.3	120.9	122.4	123.8	125.3	127.0	129.1	131.1	131.4	131.7	132.8
-16.25°	117.1	118.9	120.3	121.7	123.0	124.4	126.3	128.4	129.6	129.9	130.2
-17.5°	114.9	116.8	118.1	119.4	120.6	121.9	123.3	125.4	127.4	128.0	128.6
-18.75°	112.5	114.3	115.7	116.9	118.1	119.3	120.5	122.2	124.2	126.2	126.9
-20°	110.1	111.8	113.3	114.4	115.5	116.7	117.8	118.9	121.2	123.4	124.9
-21.25°	107.7	109.3	110.7	111.8	112.9	114.0	115.1	116.8	118.5	120.5	122.2



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	105.2	106.8	108.1	109.2	110.2	111.2	113.0	114.8	116.3	117.9	119.5
-23.75°	102.6	104.2	105.6	106.6	107.5	109.0	110.9	112.8	114.3	115.7	117.0
-25°	99.9	101.4	103.0	104.1	105.3	106.7	108.4	110.4	112.3	113.6	114.8
-26.25°	97.0	98.6	100.1	101.8	103.0	104.3	105.8	107.6	109.7	111.6	112.5
-27.5°	93.9	95.7	97.4	99.1	100.6	101.8	103.1	104.6	106.5	108.5	110.0
-28.75°	90.7	92.7	94.7	96.3	97.8	99.1	100.4	101.7	103.4	105.3	106.9
-30°	87.7	89.8	91.7	93.5	95.0	96.3	97.5	98.8	100.4	102.2	103.8
-31.25°	85.2	86.8	88.7	90.6	92.2	93.4	94.6	95.7	97.1	98.8	100.6
-32.5°	82.7	84.1	85.7	87.4	89.1	90.6	91.7	92.8	93.7	95.1	96.7
-33.75°	80.1	81.4	82.7	84.2	85.9	87.4	88.9	89.9	90.8	91.6	92.5
-35°	77.3	78.6	79.8	81.2	82.6	84.0	85.4	86.9	87.9	88.7	89.3
-36.25°	74.3	75.6	76.8	78.0	79.3	80.6	81.9	83.2	84.5	85.7	86.4
-37.5°	71.3	72.5	73.6	74.8	75.8	77.0	78.2	79.4	80.6	81.8	83.0
-38.75°	68.1	69.3	70.4	71.2	72.2	73.2	74.3	75.5	76.7	77.7	78.6
-40°	64.4	65.8	67.0	67.2	67.9	69.1	70.3	71.3	72.3	73.2	74.0
-41.25°	60.6	61.9	62.6	62.8	63.1	63.9	65.2	66.8	67.9	68.3	68.7
-42.5°	56.7	57.6	58.1	58.3	58.2	58.4	59.2	60.4	61.9	63.0	63.1
-43.75°	52.7	53.4	53.7	53.9	53.8	53.6	53.2	53.6	55.0	56.3	57.1
-45°	48.6	49.3	49.6	49.7	49.6	49.3	48.9	48.4	48.9	50.0	51.0
-46.25°	45.3	45.4	45.8	45.9	45.7	45.3	44.8	44.8	45.2	45.6	45.8
-47.5°	42.5	42.4	42.3	42.3	42.2	41.9	41.3	41.3	41.7	42.0	42.3
-48.75°	39.8	39.7	39.5	39.3	39.0	38.7	38.4	38.5	38.6	38.7	38.7
-50°	37.2	36.9	36.7	36.4	36.1	35.7	35.5	35.6	35.6	35.6	35.6
-51.25°	34.7	34.3	33.9	33.5	33.2	32.8	32.6	32.5	32.5	32.4	32.4
-52.5°	32.1	31.7	31.2	30.8	30.3	29.9	29.6	29.4	29.2	29.0	28.9
-53.75°	29.3	28.9	28.4	27.9	27.4	27.0	26.6	26.2	25.9	25.6	25.3
-55°	26.5	25.9	25.3	24.8	24.4	24.0	23.5	23.0	22.6	22.1	21.7
-56.25°	24.0	22.8	22.1	21.5	21.0	20.7	20.3	19.8	19.2	18.6	18.1
-57.5°	22.0	20.9	19.7	18.4	17.7	17.5	17.2	16.8	16.2	15.5	14.7
-58.75°	20.1	19.1	18.0	16.7	15.8	15.1	14.4	13.9	13.4	12.8	12.1
-60°	18.5	17.4	16.3	15.2	14.5	13.8	13.0	12.3	11.4	10.6	9.7
-61.25°	17.0	16.0	14.9	13.9	13.2	12.5	11.7	11.0	10.2	9.4	8.5
-62.5°	15.7	14.6	13.6	12.8	12.2	11.5	10.8	10.0	9.1	8.2	7.3
-63.75°	14.6	13.6	12.6	11.8	11.2	10.6	10.0	9.3	8.5	7.7	6.8
-65°	13.6	12.7	11.8	11.2	10.6	10.0	9.3	8.7	8.0	7.3	6.5
-66.25°	12.6	11.8	11.0	10.5	10.0	9.4	8.8	8.1	7.5	6.8	6.2
-67.5°	11.6	10.9	10.2	9.8	9.3	8.8	8.2	7.6	7.0	6.4	5.8
-68.75°	10.6	10.0	9.4	9.0	8.6	8.1	7.6	7.1	6.5	5.9	5.4
-70°	9.7	9.1	8.6	8.3	7.9	7.4	7.0	6.5	6.0	5.5	5.0
-71.25°	8.8	8.3	7.9	7.5	7.2	6.8	6.4	5.9	5.5	5.0	4.6
-72.5°	8.0	7.5	7.2	6.8	6.5	6.1	5.7	5.3	4.9	4.5	4.1
-73.75°	7.2	6.8	6.5	6.2	5.9	5.5	5.2	4.8	4.4	4.0	3.6
-75°	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	3.9	3.6	3.2
-76.25°	5.6	5.3	5.1	4.9	4.6	4.3	4.1	3.8	3.5	3.2	2.9
-77.5°	4.8	4.5	4.4	4.2	4.0	3.8	3.5	3.3	3.0	2.7	2.5



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.3	2.1
-80°	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.2	2.0	1.8
-81.25°	2.8	2.7	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5
-82.5°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2
-83.75°	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
-85°	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.7
-86.25°	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4
-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
87.5°	5.3	5.4	5.4	5.5	5.6	5.7	5.7	5.7	5.7	5.8	5.8
86.25°	8.9	9.1	9.2	9.3	9.4	9.5	9.6	9.6	9.6	9.6	9.6
85°	12.8	13.0	13.1	13.2	13.3	13.4	13.5	13.5	13.5	13.5	13.5
83.75°	17.6	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.5	18.6
82.5°	22.8	22.9	23.0	23.1	23.1	23.2	23.3	23.4	23.5	23.6	23.7
81.25°	28.3	28.4	28.6	28.7	28.8	28.9	29.0	29.2	29.4	29.5	29.6
80°	34.0	34.2	34.4	34.5	34.7	34.8	35.0	35.2	35.3	35.5	35.6
78.75°	40.1	40.4	40.7	40.9	41.1	41.2	41.4	41.7	41.9	42.1	42.2
77.5°	46.7	47.0	47.3	47.5	47.7	47.9	48.1	48.3	48.5	48.7	48.8
76.25°	53.1	53.4	53.7	54.0	54.2	54.4	54.7	54.9	55.1	55.2	55.4
75°	59.1	59.5	59.9	60.3	60.6	60.9	61.2	61.4	61.6	61.8	61.9
73.75°	65.2	65.7	66.2	66.6	66.9	67.2	67.4	67.7	68.0	68.2	68.4
72.5°	72.0	72.5	72.8	73.1	73.2	73.3	73.6	73.9	74.2	74.5	74.8
71.25°	78.9	79.2	79.3	79.5	79.6	79.6	79.8	80.3	80.7	81.0	81.3
70°	85.1	85.3	85.6	85.8	85.9	86.0	86.2	86.7	87.1	87.5	87.8
68.75°	91.2	91.5	91.8	92.1	92.4	92.7	92.9	93.4	93.8	94.0	94.2
67.5°	97.3	97.8	98.3	98.8	99.2	99.6	100.0	100.3	100.5	100.6	100.6
66.25°	103.3	104.0	104.7	105.2	105.6	105.8	106.0	106.0	106.1	106.1	106.1
65°	109.3	109.8	110.2	110.5	110.6	110.6	110.5	110.7	111.0	111.2	111.3
63.75°	115.2	115.5	115.7	115.8	115.8	115.8	115.8	116.3	116.8	117.3	117.7
62.5°	120.7	120.9	121.1	121.4	121.7	121.9	122.2	122.8	123.4	123.9	124.4
61.25°	125.4	125.8	126.4	126.9	127.5	127.6	127.6	127.7	128.0	128.2	128.5
60°	129.8	130.2	130.5	130.7	130.7	130.6	130.4	130.4	130.8	131.2	131.5
58.75°	133.8	134.1	134.2	134.1	134.0	133.8	133.6	133.8	134.4	134.9	135.4
57.5°	137.9	138.1	138.2	138.3	138.3	138.3	138.3	138.3	138.8	139.3	139.6
56.25°	142.0	142.3	142.5	142.7	142.8	142.9	142.9	142.8	143.3	143.6	143.9
55°	146.1	146.4	146.5	146.6	146.8	146.9	147.1	147.2	147.6	147.9	148.2
53.75°	149.5	149.7	150.0	150.3	150.6	151.0	151.2	151.3	151.4	151.5	151.5
52.5°	152.6	152.9	153.3	153.5	153.8	153.9	154.0	154.1	154.2	154.3	154.3
51.25°	155.5	155.7	156.0	156.3	156.5	156.7	156.8	156.9	156.9	157.0	157.1
50°	158.0	158.4	158.8	159.0	159.2	159.4	159.5	159.5	159.6	159.8	159.9
48.75°	160.4	160.9	161.3	161.5	161.7	161.9	162.0	162.1	161.9	162.0	162.2
47.5°	162.9	163.4	163.8	164.0	164.1	164.1	164.0	163.7	163.3	163.6	164.1
46.25°	165.3	165.7	166.2	166.4	166.4	166.2	165.8	165.3	164.9	165.4	166.1
45°	167.3	167.9	168.6	168.9	168.6	168.2	167.9	167.7	167.5	167.7	168.3
43.75°	169.1	169.7	170.3	170.6	170.4	170.2	170.1	170.0	169.7	169.3	169.4
42.5°	170.2	170.8	171.5	172.1	172.0	171.5	170.9	170.2	169.4	168.8	169.0
41.25°	171.2	171.9	172.4	172.7	172.3	171.7	171.0	170.1	169.3	168.9	169.5
40°	172.1	172.6	172.9	173.0	172.8	172.3	171.9	171.6	171.4	171.1	171.4
38.75°	173.1	173.5	173.6	173.8	174.1	173.8	173.6	173.5	173.4	173.0	172.8
37.5°	174.2	174.2	174.4	174.7	175.2	175.3	174.8	174.3	173.8	173.3	173.1
36.25°	174.6	174.7	175.1	175.4	175.6	175.7	175.2	174.7	174.2	173.6	173.3
35°	174.8	174.9	175.0	175.2	175.6	176.1	175.6	175.0	174.5	174.0	173.6



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	174.4	174.4	174.6	174.9	175.4	175.8	175.7	175.2	174.8	174.4	173.8
32.5°	173.7	173.7	174.1	174.5	175.0	175.4	175.7	174.9	174.2	173.6	173.0
31.25°	173.1	173.2	173.6	174.0	174.4	174.6	174.6	173.9	173.2	172.6	172.4
30°	172.7	172.8	173.1	173.5	173.6	173.6	173.4	173.1	173.0	173.1	173.3
28.75°	172.3	172.5	172.8	173.0	173.0	172.8	172.8	173.1	173.2	173.6	174.0
27.5°	171.8	172.0	172.4	172.5	172.0	172.0	172.2	172.8	172.9	172.8	172.6
26.25°	171.2	171.4	171.3	171.0	170.7	170.8	171.3	171.8	172.1	171.8	171.3
25°	170.3	170.2	169.9	169.5	169.5	170.0	170.5	170.9	171.1	170.4	169.6
23.75°	169.3	169.1	168.7	168.7	168.8	169.1	169.3	169.0	168.9	168.5	167.9
22.5°	168.3	168.1	167.9	167.9	168.0	167.4	167.0	166.8	166.7	167.2	167.0
21.25°	167.3	167.2	167.0	166.9	166.5	165.6	164.8	165.3	166.0	166.6	166.6
20°	166.2	166.1	166.0	166.0	165.4	164.6	164.3	164.7	165.4	165.7	165.6
18.75°	165.2	165.0	165.2	165.5	165.0	164.6	164.3	164.2	164.1	164.1	164.1
17.5°	164.1	163.8	163.9	164.6	164.9	164.6	164.0	163.0	162.5	162.4	162.8
16.25°	162.7	162.3	162.6	163.3	164.2	164.1	163.2	162.2	161.3	161.5	161.9
15°	161.3	160.6	161.3	162.1	162.7	163.1	162.6	161.6	161.0	160.8	161.1
13.75°	160.3	160.1	160.0	160.8	161.4	161.8	161.7	161.0	160.4	160.1	160.1
12.5°	159.9	159.9	159.8	159.9	160.4	160.6	160.4	159.9	159.7	159.3	158.7
11.25°	159.7	159.8	159.7	159.7	159.7	159.6	159.4	159.3	159.2	158.8	158.1
10°	159.2	159.6	159.4	159.4	159.1	158.9	158.8	158.7	158.6	159.1	158.4
8.75°	158.0	158.5	158.8	158.9	158.6	158.4	158.3	158.2	158.2	158.7	159.4
7.5°	156.9	157.0	157.2	157.9	158.1	158.1	158.0	157.9	157.7	157.8	157.8
6.25°	155.4	155.4	155.8	157.2	157.9	157.6	157.6	157.8	157.7	157.1	155.9
5°	154.2	154.2	155.0	156.8	157.5	157.0	156.9	157.1	157.5	157.4	156.4
3.75°	153.2	153.4	154.5	156.1	156.5	156.1	156.1	156.3	156.9	157.5	157.7
2.5°	152.3	152.8	153.8	155.1	155.2	155.0	155.2	155.5	156.4	157.6	158.1
1.25°	151.1	151.6	152.5	153.5	153.8	154.0	154.4	154.9	155.3	155.9	156.4
0°	149.5	149.7	150.3	150.9	151.6	152.2	152.6	152.9	153.3	153.7	154.0
-1.25°	149.0	149.9	150.4	150.8	151.5	152.2	152.7	153.1	153.7	154.3	154.9
-2.5°	148.3	149.5	149.9	150.1	150.8	151.5	151.8	152.0	152.7	153.5	154.7
-3.75°	147.2	148.6	149.2	149.3	149.9	150.7	151.1	151.3	152.2	153.5	154.6
-5°	146.0	147.6	148.4	148.5	149.1	149.9	150.5	151.1	152.0	153.2	154.0
-6.25°	144.7	146.4	147.6	148.0	148.6	149.2	149.8	150.6	151.3	152.0	152.5
-7.5°	143.6	145.1	146.5	147.2	148.0	148.5	149.1	150.1	150.7	150.8	150.2
-8.75°	142.6	143.8	145.1	145.9	146.4	147.1	148.0	149.5	149.9	149.7	149.2
-10°	141.5	142.4	143.2	143.9	144.5	145.1	146.1	147.5	149.1	148.9	148.5
-11.25°	140.0	140.5	141.2	141.8	142.3	143.0	143.8	145.0	146.5	147.8	147.3
-12.5°	138.4	138.8	139.1	139.6	140.4	141.2	141.9	142.3	144.3	145.6	145.8
-13.75°	136.7	137.2	137.3	138.1	139.0	139.5	140.1	141.2	142.9	144.4	144.5
-15°	134.3	135.7	136.3	137.0	137.7	138.2	138.7	139.8	141.3	143.0	143.6
-16.25°	131.9	133.9	135.3	135.9	136.5	137.0	137.5	138.2	139.3	140.7	141.6
-17.5°	129.7	131.6	133.5	134.8	135.2	135.5	135.9	136.5	137.3	138.6	139.7
-18.75°	127.8	129.3	131.1	132.8	133.4	133.6	134.0	134.5	135.0	135.9	137.1
-20°	125.8	127.0	128.5	129.8	130.9	131.5	131.7	132.3	132.5	132.7	133.7
-21.25°	123.4	124.5	125.9	127.1	128.1	128.8	129.6	130.4	130.8	130.8	131.3



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	120.7	122.0	123.3	124.4	125.4	126.1	127.4	128.4	129.3	129.6	129.7
-23.75°	118.3	119.6	120.8	121.8	122.8	123.9	125.2	126.3	127.2	127.6	127.5
-25°	115.8	117.0	118.2	119.3	120.3	121.4	122.7	124.0	125.1	125.2	125.1
-26.25°	113.4	114.5	115.6	116.6	117.7	118.7	119.8	120.9	121.9	122.5	122.7
-27.5°	110.9	111.9	112.9	114.0	115.2	116.3	117.1	117.7	118.6	119.3	119.7
-28.75°	108.1	109.1	109.9	111.3	112.7	113.9	114.7	115.4	115.8	116.2	116.8
-30°	105.1	106.1	107.2	108.5	109.9	111.1	112.3	112.9	113.0	113.2	113.4
-31.25°	102.2	103.3	104.5	105.7	106.9	108.1	109.2	109.7	110.0	110.0	109.9
-32.5°	98.5	100.5	101.7	102.8	103.9	105.0	106.0	106.5	106.9	107.0	107.0
-33.75°	94.1	96.3	98.2	99.8	100.9	101.8	102.5	103.1	103.6	104.1	104.3
-35°	90.3	92.2	94.2	95.9	97.3	98.5	98.9	99.3	99.7	100.0	100.3
-36.25°	87.4	88.7	90.3	92.0	93.5	94.5	95.0	95.4	95.7	95.8	96.1
-37.5°	84.2	85.2	86.4	87.9	89.5	90.6	91.0	91.2	91.4	91.6	91.8
-38.75°	79.7	81.0	82.3	83.4	84.6	85.4	86.1	86.7	87.1	87.3	87.6
-40°	74.7	75.7	76.8	78.0	79.3	80.2	80.8	81.3	81.7	81.9	82.2
-41.25°	69.3	70.1	70.8	71.7	72.3	72.9	73.8	74.9	76.2	76.4	76.2
-42.5°	63.4	63.8	64.4	65.1	64.8	64.6	64.8	65.1	65.6	66.3	67.2
-43.75°	57.4	57.4	57.6	57.8	57.9	57.5	56.7	55.5	54.6	55.0	56.4
-45°	51.6	51.7	51.4	51.1	51.2	51.2	50.8	50.0	49.0	48.7	49.0
-46.25°	46.1	46.6	46.6	46.5	46.2	45.9	45.4	44.8	44.1	44.2	44.5
-47.5°	42.4	42.4	42.2	41.9	41.7	41.3	40.9	40.3	39.6	39.8	40.0
-48.75°	38.9	38.9	38.7	38.3	37.8	37.2	36.5	35.8	35.3	35.4	35.5
-50°	35.6	35.5	35.3	34.9	34.4	33.8	33.1	32.4	31.8	31.7	31.6
-51.25°	32.3	32.1	31.7	31.3	30.8	30.3	29.7	29.1	28.6	28.5	28.4
-52.5°	28.8	28.6	28.2	27.7	27.1	26.5	25.9	25.2	24.9	24.9	24.8
-53.75°	25.0	24.6	24.1	23.6	23.1	22.6	22.0	21.3	20.9	20.7	20.5
-55°	21.2	20.5	19.8	19.1	18.4	17.7	17.0	16.3	16.2	16.1	15.9
-56.25°	17.5	16.8	16.0	15.1	14.0	12.9	11.9	11.0	11.1	11.1	11.0
-57.5°	13.8	13.2	12.5	11.7	10.8	9.8	8.6	7.6	7.4	7.2	6.9
-58.75°	11.4	10.5	9.6	8.7	7.7	6.7	5.7	4.9	4.7	4.5	4.2
-60°	9.0	8.2	7.3	6.4	5.5	4.5	3.5	2.8	2.6	2.3	2.0
-61.25°	7.6	6.6	5.6	4.5	3.3	2.4	1.4	1.0	1.0	1.0	0.9
-62.5°	6.6	5.8	4.9	4.0	3.0	1.9	0.8	0.4	0.3	0.2	0.2
-63.75°	6.0	5.2	4.4	3.5	2.6	1.7	0.8	0.5	0.4	0.3	0.3
-65°	5.8	5.0	4.2	3.4	2.6	1.7	0.9	0.7	0.6	0.5	0.3
-66.25°	5.5	4.8	4.1	3.3	2.6	1.8	1.0	0.9	0.7	0.6	0.4
-67.5°	5.1	4.5	3.8	3.2	2.5	1.8	1.1	1.0	0.8	0.6	0.5
-68.75°	4.8	4.2	3.6	3.0	2.3	1.7	1.1	1.0	0.8	0.7	0.5
-70°	4.4	3.9	3.3	2.8	2.2	1.6	1.1	1.0	0.8	0.7	0.5
-71.25°	4.1	3.6	3.1	2.5	2.0	1.5	1.1	0.9	0.8	0.6	0.5
-72.5°	3.7	3.2	2.8	2.3	1.8	1.3	1.0	0.9	0.7	0.6	0.5
-73.75°	3.3	2.9	2.5	2.0	1.6	1.2	0.9	0.8	0.7	0.5	0.4
-75°	2.9	2.5	2.2	1.8	1.4	1.0	0.8	0.7	0.6	0.5	0.4
-76.25°	2.6	2.2	1.9	1.6	1.2	0.9	0.7	0.6	0.5	0.4	0.3
-77.5°	2.2	1.9	1.7	1.4	1.1	0.8	0.6	0.5	0.4	0.4	0.3



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.9	1.6	1.4	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.2
-80°	1.6	1.4	1.2	1.0	0.7	0.5	0.4	0.4	0.3	0.3	0.2
-81.25°	1.3	1.1	1.0	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2
-82.5°	1.0	0.9	0.8	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.1
-83.75°	0.8	0.7	0.6	0.5	0.4	0.2	0.2	0.2	0.2	0.1	0.1
-85°	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-86.25°	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-87.5°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9
87.5°	5.8	5.8	5.8	5.9	5.9	6.0	6.1	6.0	5.9	5.9	5.8
86.25°	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.6	9.6	9.6	9.6
85°	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.3	13.3	13.4	13.4
83.75°	18.6	18.6	18.7	18.6	18.6	18.6	18.5	18.6	18.6	18.6	18.7
82.5°	23.8	23.8	23.9	23.9	23.9	23.8	23.8	23.8	23.9	23.9	23.9
81.25°	29.7	29.8	29.9	30.0	30.1	30.2	30.2	30.2	30.1	30.0	29.9
80°	35.8	35.8	35.9	36.1	36.3	36.5	36.6	36.5	36.3	36.1	35.9
78.75°	42.3	42.4	42.4	42.6	42.7	42.7	42.8	42.7	42.7	42.6	42.4
77.5°	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
76.25°	55.5	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.6	55.5
75°	62.0	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.2	62.1
73.75°	68.5	68.6	68.7	68.9	69.1	69.3	69.4	69.3	69.1	68.9	68.7
72.5°	75.0	75.1	75.3	75.6	75.9	76.2	76.5	76.2	75.9	75.6	75.3
71.25°	81.5	81.7	81.9	82.2	82.5	82.8	83.0	82.8	82.5	82.2	81.9
70°	88.1	88.3	88.5	88.8	89.1	89.3	89.5	89.3	89.1	88.8	88.5
68.75°	94.4	94.4	94.4	94.5	94.7	94.9	95.0	94.9	94.7	94.5	94.4
67.5°	100.6	100.4	100.2	100.2	100.4	100.4	100.4	100.4	100.4	100.2	100.2
66.25°	106.1	106.1	106.0	106.2	106.5	106.7	107.0	106.7	106.5	106.2	106.0
65°	111.5	111.6	111.7	112.1	112.6	113.1	113.5	113.1	112.6	112.1	111.7
63.75°	118.0	118.3	118.5	118.7	118.8	118.9	119.0	118.9	118.8	118.7	118.5
62.5°	124.8	125.1	125.3	125.3	125.1	124.8	124.4	124.8	125.1	125.3	125.3
61.25°	128.7	128.9	129.1	129.2	129.3	129.3	129.4	129.3	129.3	129.2	129.1
60°	131.9	132.2	132.5	132.9	133.4	133.9	134.3	133.9	133.4	132.9	132.5
58.75°	135.8	136.1	136.3	136.7	137.2	137.8	138.3	137.8	137.2	136.7	136.3
57.5°	139.9	140.1	140.2	140.5	141.1	141.7	142.2	141.7	141.1	140.5	140.2
56.25°	144.1	144.2	144.3	144.5	145.1	145.6	146.1	145.6	145.1	144.5	144.3
55°	148.3	148.4	148.4	148.5	149.1	149.6	150.0	149.6	149.1	148.5	148.4
53.75°	151.5	151.4	151.3	151.3	151.8	152.3	152.8	152.3	151.8	151.3	151.3
52.5°	154.2	154.2	154.0	154.0	154.6	155.1	155.6	155.1	154.6	154.0	154.0
51.25°	157.1	157.1	157.1	157.0	157.0	156.8	156.7	156.8	157.0	157.0	157.1
50°	160.1	160.2	160.2	160.2	159.4	158.6	157.7	158.6	159.4	160.2	160.2
48.75°	162.5	162.7	163.0	163.2	161.5	159.7	157.9	159.7	161.5	163.2	163.0
47.5°	164.6	165.1	165.6	166.1	163.6	160.8	158.0	160.8	163.6	166.1	165.6
46.25°	166.6	167.1	167.6	167.9	166.0	163.8	161.6	163.8	166.0	167.9	167.6
45°	168.7	169.1	169.4	169.6	168.4	166.8	165.2	166.8	168.4	169.6	169.4
43.75°	169.5	169.6	169.8	170.0	168.5	166.3	164.2	166.3	168.5	170.0	169.8
42.5°	169.3	169.6	169.9	170.3	168.5	165.8	163.1	165.8	168.5	170.3	169.9
41.25°	170.1	170.5	170.8	171.1	169.9	167.9	166.0	167.9	169.9	171.1	170.8
40°	171.7	171.9	172.0	172.0	171.2	170.1	168.9	170.1	171.2	172.0	172.0
38.75°	172.9	173.0	173.3	173.5	173.3	172.5	171.7	172.5	173.3	173.5	173.3
37.5°	173.5	174.0	174.5	175.1	175.3	174.9	174.5	174.9	175.3	175.1	174.5
36.25°	173.7	174.1	174.3	174.5	174.6	174.5	174.5	174.5	174.6	174.5	174.3
35°	173.8	173.8	173.8	173.7	173.7	174.1	174.5	174.1	173.7	173.7	173.8

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	173.6	173.6	173.7	174.0	174.0	172.9	171.9	172.9	174.0
32.5°	172.9	173.2	173.8	174.4	174.6	171.9	169.2	171.9	174.6
31.25°	172.7	173.5	174.1	174.6	174.9	172.8	170.7	172.8	174.9
30°	173.7	174.2	174.6	174.9	175.2	173.6	172.1	173.6	175.2
28.75°	173.9	173.7	173.6	173.6	173.7	172.5	171.2	172.5	173.7
27.5°	172.2	172.0	172.0	172.0	172.1	171.2	170.3	171.2	172.1
26.25°	170.7	170.4	170.5	170.7	170.9	170.2	169.2	170.2	170.9
25°	169.1	168.7	169.0	169.3	169.8	169.1	168.0	169.1	169.8
23.75°	167.5	167.3	167.6	167.8	168.0	166.9	165.0	166.9	168.0
22.5°	166.8	166.5	166.4	166.3	166.2	164.7	162.0	164.7	166.2
21.25°	166.2	165.7	165.6	165.6	165.8	165.0	163.0	165.0	165.8
20°	165.1	164.9	164.8	165.1	165.6	165.4	164.0	165.4	165.6
18.75°	163.9	163.8	163.8	164.2	164.7	164.2	161.3	164.2	164.7
17.5°	162.9	162.8	162.7	163.1	163.7	163.3	158.5	163.3	163.7
16.25°	162.1	162.0	162.0	162.1	162.4	162.3	159.5	162.3	162.4
15°	161.6	162.1	161.8	161.4	161.3	161.0	160.4	161.0	161.3
13.75°	161.0	162.4	161.5	160.7	160.8	161.2	159.7	161.2	160.8
12.5°	159.5	160.9	160.9	159.9	160.2	161.2	158.9	161.2	160.2
11.25°	157.3	158.8	160.3	159.4	159.5	160.5	156.8	160.5	159.5
10°	156.6	157.2	158.6	158.6	158.8	159.8	154.7	159.8	158.8
8.75°	157.8	156.9	157.5	158.1	158.3	159.2	155.8	159.2	158.3
7.5°	158.2	157.4	156.4	158.2	158.2	158.6	156.9	158.6	158.2
6.25°	156.4	158.0	156.4	156.5	158.5	158.0	155.3	158.0	158.5
5°	156.0	156.9	158.8	156.1	158.0	157.3	153.6	157.3	158.0
3.75°	157.5	157.1	156.9	160.6	155.8	156.8	153.5	156.8	155.8
2.5°	158.1	157.4	157.6	156.0	158.8	155.2	153.4	155.2	158.8
1.25°	156.9	156.0	153.4	155.3	156.7	156.9	154.7	156.9	156.7
0°	154.3	155.1	155.9	156.5	157.0	156.4	155.9	156.4	157.0
-1.25°	155.7	155.7	154.8	156.1	156.5	154.6	156.3	154.6	156.5
-2.5°	155.6	155.4	155.8	156.1	154.4	155.1	156.7	155.1	154.4
-3.75°	154.6	154.8	155.2	154.7	155.2	153.7	156.0	153.7	155.2
-5°	153.9	153.6	153.5	154.7	152.0	154.0	155.3	154.0	152.0
-6.25°	151.1	150.4	152.9	153.7	152.5	153.4	154.4	153.4	152.5
-7.5°	148.3	149.6	151.7	151.9	152.1	153.2	153.5	153.2	152.1
-8.75°	148.8	149.6	149.8	150.0	150.8	151.4	152.4	151.4	150.8
-10°	148.4	148.8	149.1	149.4	149.9	149.5	151.4	149.5	149.9
-11.25°	147.1	147.9	148.9	149.3	149.7	149.8	149.9	149.8	149.7
-12.5°	145.3	145.4	146.7	148.1	149.1	150.1	148.3	150.1	149.1
-13.75°	143.7	142.6	144.2	145.8	146.3	146.7	146.8	146.7	146.3
-15°	143.0	142.6	143.0	143.6	143.5	143.4	145.3	143.4	143.5
-16.25°	142.2	142.2	142.0	142.0	141.8	141.9	143.8	141.9	141.8
-17.5°	140.3	140.6	140.6	140.4	140.2	140.4	142.4	140.4	140.2
-18.75°	138.4	139.0	139.2	139.1	138.9	139.0	139.9	139.0	138.9
-20°	135.4	136.7	137.4	137.5	137.5	137.5	137.4	137.5	137.5
-21.25°	132.7	134.2	134.8	134.7	134.4	134.5	135.0	134.5	134.4



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
174.0	173.7	-22.5°	130.3	131.2	131.8	131.8	131.4	131.7	132.6	131.7	131.4
174.4	173.8	-23.75°	127.4	127.6	128.4	128.9	129.1	129.5	130.2	129.5	129.1
174.6	174.1	-25°	124.9	124.8	125.5	126.2	126.8	127.4	127.9	127.4	126.8
174.9	174.6	-26.25°	122.6	122.7	123.3	123.9	124.4	124.9	125.2	124.9	124.4
173.6	173.6	-27.5°	119.9	120.3	121.0	121.5	122.0	122.3	122.6	122.3	122.0
172.0	172.0	-28.75°	117.1	117.8	118.4	118.9	119.3	119.5	119.6	119.5	119.3
170.7	170.5	-30°	113.8	114.8	115.6	116.2	116.6	116.7	116.6	116.7	116.6
169.3	169.0	-31.25°	110.3	111.6	112.6	113.4	114.1	114.3	114.3	114.3	114.1
167.8	167.6	-32.5°	107.4	108.5	109.5	110.5	111.4	111.8	112.1	111.8	111.4
166.3	166.4	-33.75°	104.7	105.3	106.0	106.6	107.2	107.6	107.9	107.6	107.2
165.6	165.6	-35°	101.0	101.6	102.1	102.5	102.9	103.4	103.8	103.4	102.9
165.1	164.8	-36.25°	96.7	97.2	97.6	97.8	98.2	98.7	99.1	98.7	98.2
164.2	163.8	-37.5°	92.3	92.7	93.0	93.2	93.5	94.0	94.4	94.0	93.5
163.1	162.7	-38.75°	88.0	88.3	88.5	88.6	88.8	89.1	89.2	89.1	88.8
162.1	162.0	-40°	82.6	83.0	83.3	83.6	83.9	84.0	84.0	84.0	83.9
161.4	161.8	-41.25°	76.0	75.8	75.6	75.3	75.1	74.9	74.5	74.9	75.1
160.7	161.5	-42.5°	67.7	67.7	67.5	66.9	66.3	65.7	64.9	65.7	66.3
159.9	160.9	-43.75°	57.3	57.9	58.1	58.0	58.0	57.8	57.4	57.8	58.0
159.4	160.3	-45°	49.3	49.5	49.6	49.6	49.8	49.9	49.9	49.9	49.8
158.6	158.6	-46.25°	44.7	44.8	44.8	44.7	44.8	44.9	44.8	44.9	44.8
158.1	157.5	-47.5°	40.1	40.1	40.0	39.9	39.9	39.9	39.7	39.9	39.9
158.2	156.4	-48.75°	35.5	35.5	35.3	35.1	35.6	35.9	36.1	35.9	35.6
156.5	156.4	-50°	31.4	31.2	30.9	30.6	31.3	32.0	32.6	32.0	31.3
156.1	158.8	-51.25°	28.2	28.0	27.7	27.4	27.9	28.3	28.6	28.3	27.9
160.6	156.9	-52.5°	24.7	24.5	24.3	24.1	24.4	24.5	24.6	24.5	24.4
156.0	157.6	-53.75°	20.2	19.9	19.5	19.2	19.3	19.3	19.3	19.3	19.3
155.3	153.4	-55°	15.6	15.2	14.7	14.3	14.3	14.1	13.9	14.1	14.3
156.5	155.9	-56.25°	10.8	10.5	10.1	9.9	9.9	9.9	9.9	9.9	9.9
156.1	154.8	-57.5°	6.5	6.2	5.8	5.5	5.7	5.8	5.8	5.8	5.7
156.1	155.8	-58.75°	3.8	3.5	3.0	2.8	2.9	3.0	3.0	3.0	2.9
154.7	155.2	-60°	1.5	1.1	0.6	0.3	0.3	0.3	0.3	0.3	0.3
154.7	153.5	-61.25°	0.7	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.1
153.7	152.9	-62.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.9	151.7	-63.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	149.8	-65°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.4	149.1	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.3	148.9	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.1	146.7	-68.75°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.8	144.2	-70°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.6	143.0	-71.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.0	142.0	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.4	140.6	-73.75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.1	139.2	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	137.4	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.7	134.8	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8
0.0	0.0	87.5°	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6
0.0	0.0	86.25°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.4
0.0	0.0	85°	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3
0.0	0.0	83.75°	18.6	18.6	18.6	18.5	18.5	18.4	18.3	18.2	18.1
0.0	0.0	82.5°	23.8	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23.1
0.0	0.0	81.25°	29.8	29.7	29.6	29.5	29.4	29.2	29.0	28.9	28.8
0.0	0.0	80°	35.8	35.8	35.6	35.5	35.3	35.2	35.0	34.8	34.7
0.0	0.0	78.75°	42.4	42.3	42.2	42.1	41.9	41.7	41.4	41.2	41.1
		77.5°	48.9	48.9	48.8	48.7	48.5	48.3	48.1	47.9	47.7
		76.25°	55.5	55.5	55.4	55.2	55.1	54.9	54.7	54.4	54.2
		75°	62.1	62.0	61.9	61.8	61.6	61.4	61.2	60.9	60.6
		73.75°	68.6	68.5	68.4	68.2	68.0	67.7	67.4	67.2	66.9
		72.5°	75.1	75.0	74.8	74.5	74.2	73.9	73.6	73.3	73.2
		71.25°	81.7	81.5	81.3	81.0	80.7	80.3	79.8	79.6	79.6
		70°	88.3	88.1	87.8	87.5	87.1	86.7	86.2	86.0	85.9
		68.75°	94.4	94.4	94.2	94.0	93.8	93.4	92.9	92.7	92.4
		67.5°	100.4	100.6	100.6	100.6	100.5	100.3	100.0	99.6	99.2
		66.25°	106.1	106.1	106.1	106.1	106.1	106.0	106.0	105.8	105.6
		65°	111.6	111.5	111.3	111.2	111.0	110.7	110.5	110.6	110.6
		63.75°	118.3	118.0	117.7	117.3	116.8	116.3	115.8	115.8	115.8
		62.5°	125.1	124.8	124.4	123.9	123.4	122.8	122.2	121.9	121.7
		61.25°	128.9	128.7	128.5	128.2	128.0	127.7	127.6	127.6	127.5
		60°	132.2	131.9	131.5	131.2	130.8	130.4	130.4	130.6	130.7
		58.75°	136.1	135.8	135.4	134.9	134.4	133.8	133.6	133.8	134.0
		57.5°	140.1	139.9	139.6	139.3	138.8	138.3	138.3	138.3	138.3
		56.25°	144.2	144.1	143.9	143.6	143.3	142.8	142.9	142.9	142.8
		55°	148.4	148.3	148.2	147.9	147.6	147.2	147.1	146.9	146.8
		53.75°	151.4	151.5	151.5	151.5	151.4	151.3	151.2	151.0	150.6
		52.5°	154.2	154.2	154.3	154.3	154.2	154.1	154.0	153.9	153.8
		51.25°	157.1	157.1	157.1	157.0	156.9	156.9	156.8	156.7	156.5
		50°	160.2	160.1	159.9	159.8	159.6	159.5	159.5	159.4	159.2
		48.75°	162.7	162.5	162.2	162.0	161.9	162.1	162.0	161.9	161.7
		47.5°	165.1	164.6	164.1	163.6	163.3	163.7	164.0	164.1	164.1
		46.25°	167.1	166.6	166.1	165.4	164.9	165.3	165.8	166.2	166.4
		45°	169.1	168.7	168.3	167.7	167.5	167.7	167.9	168.2	168.6
		43.75°	169.6	169.5	169.4	169.3	169.7	170.0	170.1	170.2	170.4
		42.5°	169.6	169.3	169.0	168.8	169.4	170.2	170.9	171.5	172.0
		41.25°	170.5	170.1	169.5	168.9	169.3	170.1	171.0	171.7	172.3
		40°	171.9	171.7	171.4	171.1	171.4	171.6	171.9	172.3	172.8
		38.75°	173.0	172.9	172.8	173.0	173.4	173.5	173.6	173.8	174.1
		37.5°	174.0	173.5	173.1	173.3	173.8	174.3	174.8	175.3	175.2
		36.25°	174.1	173.7	173.3	173.6	174.2	174.7	175.2	175.7	175.6
		35°	173.8	173.8	173.6	174.0	174.5	175.0	175.6	176.1	175.6

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	173.6	173.6	173.8	174.4	174.8	175.2	175.7	175.8	175.4
2.8	2.7	32.5°	173.2	172.9	173.0	173.6	174.2	174.9	175.7	175.4	175.0
5.5	5.4	31.25°	173.5	172.7	172.4	172.6	173.2	173.9	174.6	174.6	174.4
9.3	9.2	30°	174.2	173.7	173.3	173.1	173.0	173.1	173.4	173.6	173.6
13.2	13.1	28.75°	173.7	173.9	174.0	173.6	173.2	173.1	172.8	172.8	173.0
18.0	17.9	27.5°	172.0	172.2	172.6	172.8	172.9	172.8	172.2	172.0	172.0
23.1	23.0	26.25°	170.4	170.7	171.3	171.8	172.1	171.8	171.3	170.8	170.7
28.7	28.6	25°	168.7	169.1	169.6	170.4	171.1	170.9	170.5	170.0	169.5
34.5	34.4	23.75°	167.3	167.5	167.9	168.5	168.9	169.0	169.3	169.1	168.8
40.9	40.7	22.5°	166.5	166.8	167.0	167.2	166.7	166.8	167.0	167.4	168.0
47.5	47.3	21.25°	165.7	166.2	166.6	166.6	166.0	165.3	164.8	165.6	166.5
54.0	53.7	20°	164.9	165.1	165.6	165.7	165.4	164.7	164.3	164.6	165.4
60.3	59.9	18.75°	163.8	163.9	164.1	164.1	164.1	164.2	164.3	164.6	165.0
66.6	66.2	17.5°	162.8	162.9	162.8	162.4	162.5	163.0	164.0	164.6	164.9
73.1	72.8	16.25°	162.0	162.1	161.9	161.5	161.3	162.2	163.2	164.1	164.2
79.5	79.3	15°	162.1	161.6	161.1	160.8	161.0	161.6	162.6	163.1	162.7
85.8	85.6	13.75°	162.4	161.0	160.1	160.1	160.4	161.0	161.7	161.8	161.4
92.1	91.8	12.5°	160.9	159.5	158.7	159.3	159.7	159.9	160.4	160.6	160.4
98.8	98.3	11.25°	158.8	157.3	158.1	158.8	159.2	159.3	159.4	159.6	159.7
105.2	104.7	10°	157.2	156.6	158.4	159.1	158.6	158.7	158.8	158.9	159.1
110.5	110.2	8.75°	156.9	157.8	159.4	158.7	158.2	158.2	158.3	158.4	158.6
115.8	115.7	7.5°	157.4	158.2	157.8	157.8	157.7	157.9	158.0	158.1	158.1
121.4	121.1	6.25°	158.0	156.4	155.9	157.1	157.7	157.8	157.6	157.6	157.9
126.9	126.4	5°	156.9	156.0	156.4	157.4	157.5	157.1	156.9	157.0	157.5
130.7	130.5	3.75°	157.1	157.5	157.7	157.5	156.9	156.3	156.1	156.1	156.5
134.1	134.2	2.5°	157.4	158.1	158.1	157.6	156.4	155.5	155.2	155.0	155.2
138.3	138.2	1.25°	156.0	156.9	156.4	155.9	155.3	154.9	154.4	154.0	153.8
142.7	142.5	0°	155.1	154.3	154.0	153.7	153.3	152.9	152.6	152.2	151.6
146.6	146.5	-1.25°	155.7	155.7	154.9	154.3	153.7	153.1	152.7	152.2	151.5
150.3	150.0	-2.5°	155.4	155.6	154.7	153.5	152.7	152.0	151.8	151.5	150.8
153.5	153.3	-3.75°	154.8	154.6	154.6	153.5	152.2	151.3	151.1	150.7	149.9
156.3	156.0	-5°	153.6	153.9	154.0	153.2	152.0	151.1	150.5	149.9	149.1
159.0	158.8	-6.25°	150.4	151.1	152.5	152.0	151.3	150.6	149.8	149.2	148.6
161.5	161.3	-7.5°	149.6	148.3	150.2	150.8	150.7	150.1	149.1	148.5	148.0
164.0	163.8	-8.75°	149.6	148.8	149.2	149.7	149.9	149.5	148.0	147.1	146.4
166.4	166.2	-10°	148.8	148.4	148.5	148.9	149.1	147.5	146.1	145.1	144.5
168.9	168.6	-11.25°	147.9	147.1	147.3	147.8	146.5	145.0	143.8	143.0	142.3
170.6	170.3	-12.5°	145.4	145.3	145.8	145.6	144.3	142.3	141.9	141.2	140.4
172.1	171.5	-13.75°	142.6	143.7	144.5	144.4	142.9	141.2	140.1	139.5	139.0
172.7	172.4	-15°	142.6	143.0	143.6	143.0	141.3	139.8	138.7	138.2	137.7
173.0	172.9	-16.25°	142.2	142.2	141.6	140.7	139.3	138.2	137.5	137.0	136.5
173.8	173.6	-17.5°	140.6	140.3	139.7	138.6	137.3	136.5	135.9	135.5	135.2
174.7	174.4	-18.75°	139.0	138.4	137.1	135.9	135.0	134.5	134.0	133.6	133.4
175.4	175.1	-20°	136.7	135.4	133.7	132.7	132.5	132.3	131.7	131.5	130.9
175.2	175.0	-21.25°	134.2	132.7	131.3	130.8	130.8	130.4	129.6	128.8	128.1



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
174.9	174.6	-22.5°	131.2	130.3	129.7	129.6	129.3	128.4	127.4	126.1	125.4
174.5	174.1	-23.75°	127.6	127.4	127.5	127.6	127.2	126.3	125.2	123.9	122.8
174.0	173.6	-25°	124.8	124.9	125.1	125.2	125.1	124.0	122.7	121.4	120.3
173.5	173.1	-26.25°	122.7	122.6	122.7	122.5	121.9	120.9	119.8	118.7	117.7
173.0	172.8	-27.5°	120.3	119.9	119.7	119.3	118.6	117.7	117.1	116.3	115.2
172.5	172.4	-28.75°	117.8	117.1	116.8	116.2	115.8	115.4	114.7	113.9	112.7
171.0	171.3	-30°	114.8	113.8	113.4	113.2	113.0	112.9	112.3	111.1	109.9
169.5	169.9	-31.25°	111.6	110.3	109.9	110.0	110.0	109.7	109.2	108.1	106.9
168.7	168.7	-32.5°	108.5	107.4	107.0	107.0	106.9	106.5	106.0	105.0	103.9
167.9	167.9	-33.75°	105.3	104.7	104.3	104.1	103.6	103.1	102.5	101.8	100.9
166.9	167.0	-35°	101.6	101.0	100.3	100.0	99.7	99.3	98.9	98.5	97.3
166.0	166.0	-36.25°	97.2	96.7	96.1	95.8	95.7	95.4	95.0	94.5	93.5
165.5	165.2	-37.5°	92.7	92.3	91.8	91.6	91.4	91.2	91.0	90.6	89.5
164.6	163.9	-38.75°	88.3	88.0	87.6	87.3	87.1	86.7	86.1	85.4	84.6
163.3	162.6	-40°	83.0	82.6	82.2	81.9	81.7	81.3	80.8	80.2	79.3
162.1	161.3	-41.25°	75.8	76.0	76.2	76.4	76.2	74.9	73.8	72.9	72.3
160.8	160.0	-42.5°	67.7	67.7	67.2	66.3	65.6	65.1	64.8	64.6	64.8
159.9	159.8	-43.75°	57.9	57.3	56.4	55.0	54.6	55.5	56.7	57.5	57.9
159.7	159.7	-45°	49.5	49.3	49.0	48.7	49.0	50.0	50.8	51.2	51.2
159.4	159.4	-46.25°	44.8	44.7	44.5	44.2	44.1	44.8	45.4	45.9	46.2
158.9	158.8	-47.5°	40.1	40.1	40.0	39.8	39.6	40.3	40.9	41.3	41.7
157.9	157.2	-48.75°	35.5	35.5	35.5	35.4	35.3	35.8	36.5	37.2	37.8
157.2	155.8	-50°	31.2	31.4	31.6	31.7	31.8	32.4	33.1	33.8	34.4
156.8	155.0	-51.25°	28.0	28.2	28.4	28.5	28.6	29.1	29.7	30.3	30.8
156.1	154.5	-52.5°	24.5	24.7	24.8	24.9	24.9	25.2	25.9	26.5	27.1
155.1	153.8	-53.75°	19.9	20.2	20.5	20.7	20.9	21.3	22.0	22.6	23.1
153.5	152.5	-55°	15.2	15.6	15.9	16.1	16.2	16.3	17.0	17.7	18.4
150.9	150.3	-56.25°	10.5	10.8	11.0	11.1	11.1	11.0	11.9	12.9	14.0
150.8	150.4	-57.5°	6.2	6.5	6.9	7.2	7.4	7.6	8.6	9.8	10.8
150.1	149.9	-58.75°	3.5	3.8	4.2	4.5	4.7	4.9	5.7	6.7	7.7
149.3	149.2	-60°	1.1	1.5	2.0	2.3	2.6	2.8	3.5	4.5	5.5
148.5	148.4	-61.25°	0.5	0.7	0.9	1.0	1.0	1.0	1.4	2.4	3.3
148.0	147.6	-62.5°	0.1	0.1	0.2	0.2	0.3	0.4	0.8	1.9	3.0
147.2	146.5	-63.75°	0.1	0.2	0.3	0.3	0.4	0.5	0.8	1.7	2.6
145.9	145.1	-65°	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1.7	2.6
143.9	143.2	-66.25°	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.8	2.6
141.8	141.2	-67.5°	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.8	2.5
139.6	139.1	-68.75°	0.2	0.4	0.5	0.7	0.8	1.0	1.1	1.7	2.3
138.1	137.3	-70°	0.2	0.4	0.5	0.7	0.8	1.0	1.1	1.6	2.2
137.0	136.3	-71.25°	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.5	2.0
135.9	135.3	-72.5°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.3	1.8
134.8	133.5	-73.75°	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.6
132.8	131.1	-75°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.4
129.8	128.5	-76.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.2
127.1	125.9	-77.5°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
124.4	123.3	-78.75°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
121.8	120.8	-80°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.7
119.3	118.2	-81.25°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6
116.6	115.6	-82.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
114.0	112.9	-83.75°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4
111.3	109.9	-85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
108.5	107.2	-86.25°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
105.7	104.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.8	101.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.8	98.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	94.2										
92.0	90.3										
87.9	86.4										
83.4	82.3										
78.0	76.8										
71.7	70.8										
65.1	64.4										
57.8	57.6										
51.1	51.4										
46.5	46.6										
41.9	42.2										
38.3	38.7										
34.9	35.3										
31.3	31.7										
27.7	28.2										
23.6	24.1										
19.1	19.8										
15.1	16.0										
11.7	12.5										
8.7	9.6										
6.4	7.3										
4.5	5.6										
4.0	4.9										
3.5	4.4										
3.4	4.2										
3.3	4.1										
3.2	3.8										
3.0	3.6										
2.8	3.3										
2.5	3.1										
2.3	2.8										
2.0	2.5										
1.8	2.2										
1.6	1.9										
1.4	1.7										



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.2	1.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.2	88.75°	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4
0.8	1.0	87.5°	5.4	5.3	5.2	5.1	5.0	4.9	4.9	4.9	4.8
0.6	0.8	86.25°	9.1	8.9	8.8	8.7	8.5	8.4	8.3	8.2	8.1
0.5	0.6	85°	13.0	12.8	12.7	12.5	12.3	12.2	12.1	12.0	11.8
0.4	0.4	83.75°	17.8	17.6	17.4	17.2	17.0	16.8	16.5	16.3	16.0
0.2	0.3	82.5°	22.9	22.8	22.6	22.4	22.2	21.9	21.6	21.3	20.9
0.1	0.1	81.25°	28.4	28.3	28.1	27.9	27.6	27.2	26.8	26.4	25.9
0.0	0.1	80°	34.2	34.0	33.8	33.6	33.3	33.0	32.6	32.2	31.7
0.0	0.0	78.75°	40.4	40.1	39.8	39.5	39.1	38.8	38.4	38.0	37.6
		77.5°	47.0	46.7	46.3	46.0	45.6	45.1	44.7	44.2	43.6
		76.25°	53.4	53.1	52.8	52.4	52.0	51.5	50.9	50.3	49.7
		75°	59.5	59.1	58.7	58.2	57.8	57.4	56.9	56.4	55.8
		73.75°	65.7	65.2	64.6	64.0	63.7	63.3	62.9	62.3	61.8
		72.5°	72.5	72.0	71.5	70.9	70.3	69.7	69.0	68.4	67.8
		71.25°	79.2	78.9	78.5	78.0	77.2	76.4	75.6	74.7	73.9
		70°	85.3	85.1	84.7	84.3	83.6	82.8	81.9	81.0	80.0
		68.75°	91.5	91.2	90.8	90.3	89.5	88.7	87.8	86.9	85.8
		67.5°	97.8	97.3	96.8	96.2	95.4	94.6	93.7	92.7	91.6
		66.25°	104.0	103.3	102.6	102.0	101.4	100.6	99.7	98.7	97.6
		65°	109.8	109.3	108.6	107.9	107.3	106.7	105.9	104.9	103.9
		63.75°	115.5	115.2	114.7	114.0	113.2	112.4	111.7	110.9	110.2
		62.5°	120.9	120.7	120.5	119.9	119.0	118.1	117.1	116.2	115.3
		61.25°	125.8	125.4	124.9	124.3	123.6	122.9	122.2	121.4	120.3
		60°	130.2	129.8	129.3	128.5	127.8	127.0	126.2	125.4	124.5
		58.75°	134.1	133.8	133.3	132.6	131.9	131.1	130.2	129.3	128.3
		57.5°	138.1	137.9	137.3	136.6	135.8	135.0	134.1	133.1	132.1
		56.25°	142.3	142.0	141.4	140.7	139.9	138.9	138.0	137.0	135.9
		55°	146.4	146.1	145.6	144.9	144.1	143.2	142.1	140.9	139.6
		53.75°	149.7	149.5	149.2	148.9	148.5	147.6	146.5	145.3	143.8
		52.5°	152.9	152.6	152.4	152.1	151.7	151.2	150.7	149.8	148.1
		51.25°	155.7	155.5	155.3	155.2	154.8	154.3	153.8	153.1	151.7
		50°	158.4	158.0	157.7	157.4	157.2	157.2	156.9	155.8	154.3
		48.75°	160.9	160.4	159.9	159.5	159.1	158.9	158.8	158.0	156.7
		47.5°	163.4	162.9	162.4	161.8	161.1	160.5	160.1	159.3	158.3
		46.25°	165.7	165.3	164.9	164.3	163.6	162.8	161.8	160.8	159.9
		45°	167.9	167.3	166.8	166.4	166.1	165.3	164.0	162.8	161.6
		43.75°	169.7	169.1	168.4	167.8	167.4	167.1	166.2	164.9	163.6
		42.5°	170.8	170.2	169.6	169.1	168.5	167.9	167.2	166.5	165.5
		41.25°	171.9	171.2	170.5	169.9	169.3	168.6	167.9	167.2	166.5
		40°	172.6	172.1	171.4	170.7	170.2	169.5	168.7	167.9	167.2
		38.75°	173.5	173.1	172.5	171.7	171.1	170.6	169.8	168.9	167.8
		37.5°	174.2	174.2	173.8	173.0	172.1	171.6	171.1	170.2	169.1
		36.25°	174.7	174.6	174.5	173.9	172.9	172.2	171.8	171.6	170.6
		35°	174.9	174.8	174.5	174.0	173.3	172.5	172.0	171.7	171.7

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	174.4	174.4	174.5	174.3	173.7	172.9	171.9	171.5	171.2
2.4	2.4	32.5°	173.7	173.7	173.8	174.0	174.1	173.4	172.4	171.3	170.8
4.8	4.7	31.25°	173.2	173.1	173.1	173.3	173.6	173.9	173.1	171.8	170.7
8.0	7.9	30°	172.8	172.7	172.6	172.6	172.8	173.2	173.1	172.1	171.0
11.7	11.5	28.75°	172.5	172.3	172.2	172.1	172.1	172.1	172.0	171.9	171.1
15.8	15.5	27.5°	172.0	171.8	171.7	171.7	171.6	171.1	170.9	170.8	170.8
20.6	20.2	26.25°	171.4	171.2	171.0	171.1	170.9	170.5	169.9	169.7	169.7
25.4	24.9	25°	170.2	170.3	170.2	170.2	170.3	170.1	169.5	168.6	168.6
31.2	30.7	23.75°	169.1	169.3	169.2	169.2	169.3	169.6	169.2	168.3	167.4
37.1	36.6	22.5°	168.1	168.3	168.2	168.0	168.1	168.4	169.0	168.2	167.0
43.1	42.5	21.25°	167.2	167.3	167.3	167.2	166.9	167.2	167.8	167.9	166.7
49.1	48.4	20°	166.1	166.2	166.4	166.4	166.1	165.8	166.4	166.9	166.5
55.1	54.3	18.75°	165.0	165.2	165.4	165.7	165.4	165.1	165.1	165.6	166.0
61.1	60.4	17.5°	163.8	164.1	164.4	164.7	164.9	164.5	164.1	164.4	164.8
67.2	66.4	16.25°	162.3	162.7	163.6	163.9	164.2	164.0	163.6	163.2	163.7
73.1	72.3	15°	160.6	161.3	162.4	163.3	163.5	163.6	163.1	162.6	162.5
79.0	78.0	13.75°	160.1	160.3	161.4	162.5	162.9	162.9	162.6	161.8	161.3
84.8	83.6	12.5°	159.9	159.9	160.4	161.6	162.4	161.9	161.7	161.0	160.4
90.5	89.3	11.25°	159.8	159.7	159.5	160.1	160.4	160.3	160.3	160.1	159.6
96.3	95.0	10°	159.6	159.2	158.4	158.3	158.4	158.5	158.8	159.1	158.7
102.6	101.2	8.75°	158.5	158.0	157.3	156.7	156.6	156.5	157.1	158.0	157.6
109.0	107.4	7.5°	157.0	156.9	156.1	155.3	155.0	154.7	155.3	156.0	155.8
114.3	112.9	6.25°	155.4	155.4	154.9	154.2	153.7	153.5	153.6	153.9	153.9
119.2	117.6	5°	154.2	154.2	153.9	153.2	152.6	152.3	152.1	152.1	152.0
123.7	122.2	3.75°	153.4	153.2	152.8	152.1	151.4	151.1	150.7	150.4	150.0
127.3	125.8	2.5°	152.8	152.3	151.7	151.0	150.3	149.9	149.4	148.7	148.2
130.8	129.4	1.25°	151.6	151.1	150.6	149.9	149.3	148.3	147.3	147.0	146.8
134.5	133.0	0°	149.7	149.5	149.3	148.8	148.3	146.7	145.1	145.3	145.4
138.2	136.7	-1.25°	149.9	149.0	148.3	147.6	146.9	146.0	145.0	144.5	144.0
142.1	140.4	-2.5°	149.5	148.3	147.2	146.4	145.6	145.3	144.9	143.6	142.5
146.2	144.3	-3.75°	148.6	147.2	146.0	145.2	144.5	144.2	143.7	142.4	141.1
150.1	148.1	-5°	147.6	146.0	144.8	143.9	143.3	143.1	142.4	140.9	139.5
152.8	151.4	-6.25°	146.4	144.7	143.5	142.6	142.1	141.9	140.9	139.3	137.9
155.1	153.5	-7.5°	145.1	143.6	142.5	141.5	141.0	140.7	139.3	137.6	136.2
157.1	155.6	-8.75°	143.8	142.6	141.6	140.6	139.8	139.2	137.6	135.8	134.3
158.8	157.4	-10°	142.4	141.5	140.5	139.4	138.3	137.4	136.1	134.5	132.8
160.5	159.3	-11.25°	140.5	140.0	139.4	137.8	136.5	135.7	134.7	133.0	131.2
162.4	161.2	-12.5°	138.8	138.4	137.3	135.9	134.7	134.2	133.5	131.3	129.3
164.2	162.9	-13.75°	137.2	136.7	135.1	133.7	133.1	132.8	131.6	129.3	127.3
165.9	164.5	-15°	135.7	134.3	132.8	131.7	131.4	131.1	129.1	127.0	125.3
166.5	165.8	-16.25°	133.9	131.9	130.2	129.9	129.6	128.4	126.3	124.4	123.0
167.0	166.2	-17.5°	131.6	129.7	128.6	128.0	127.4	125.4	123.3	121.9	120.6
167.8	166.5	-18.75°	129.3	127.8	126.9	126.2	124.2	122.2	120.5	119.3	118.1
169.0	167.3	-20°	127.0	125.8	124.9	123.4	121.2	118.9	117.8	116.7	115.5
170.1	168.3	-21.25°	124.5	123.4	122.2	120.5	118.5	116.8	115.1	114.0	112.9



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
170.6	169.2	-22.5°	122.0	120.7	119.5	117.9	116.3	114.8	113.0	111.2	110.2
170.2	169.5	-23.75°	119.6	118.3	117.0	115.7	114.3	112.8	110.9	109.0	107.5
170.0	169.3	-25°	117.0	115.8	114.8	113.6	112.3	110.4	108.4	106.7	105.3
170.0	169.2	-26.25°	114.5	113.4	112.5	111.6	109.7	107.6	105.8	104.3	103.0
170.1	169.2	-27.5°	111.9	110.9	110.0	108.5	106.5	104.6	103.1	101.8	100.6
170.0	169.2	-28.75°	109.1	108.1	106.9	105.3	103.4	101.7	100.4	99.1	97.8
169.7	168.9	-30°	106.1	105.1	103.8	102.2	100.4	98.8	97.5	96.3	95.0
168.6	168.3	-31.25°	103.3	102.2	100.6	98.8	97.1	95.7	94.6	93.4	92.2
167.4	167.3	-32.5°	100.5	98.5	96.7	95.1	93.7	92.8	91.7	90.6	89.1
166.2	166.2	-33.75°	96.3	94.1	92.5	91.6	90.8	89.9	88.9	87.4	85.9
165.6	165.1	-35°	92.2	90.3	89.3	88.7	87.9	86.9	85.4	84.0	82.6
165.3	164.1	-36.25°	88.7	87.4	86.4	85.7	84.5	83.2	81.9	80.6	79.3
165.0	163.7	-37.5°	85.2	84.2	83.0	81.8	80.6	79.4	78.2	77.0	75.8
164.6	163.4	-38.75°	81.0	79.7	78.6	77.7	76.7	75.5	74.3	73.2	72.2
164.0	162.8	-40°	75.7	74.7	74.0	73.2	72.3	71.3	70.3	69.1	67.9
162.7	162.1	-41.25°	70.1	69.3	68.7	68.3	67.9	66.8	65.2	63.9	63.1
161.4	161.3	-42.5°	63.8	63.4	63.1	63.0	61.9	60.4	59.2	58.4	58.2
160.3	160.1	-43.75°	57.4	57.4	57.1	56.3	55.0	53.6	53.2	53.6	53.8
159.3	159.0	-45°	51.7	51.6	51.0	50.0	48.9	48.4	48.9	49.3	49.6
158.3	158.0	-46.25°	46.6	46.1	45.8	45.6	45.2	44.8	44.8	45.3	45.7
157.1	156.4	-47.5°	42.4	42.4	42.3	42.0	41.7	41.3	41.3	41.9	42.2
155.4	154.8	-48.75°	38.9	38.9	38.7	38.7	38.6	38.5	38.4	38.7	39.0
153.7	153.3	-50°	35.5	35.6	35.6	35.6	35.6	35.6	35.5	35.7	36.1
151.9	151.7	-51.25°	32.1	32.3	32.4	32.4	32.5	32.5	32.6	32.8	33.2
150.1	150.1	-52.5°	28.6	28.8	28.9	29.0	29.2	29.4	29.6	29.9	30.3
148.2	148.0	-53.75°	24.6	25.0	25.3	25.6	25.9	26.2	26.6	27.0	27.4
146.2	145.5	-55°	20.5	21.2	21.7	22.1	22.6	23.0	23.5	24.0	24.4
144.2	142.9	-56.25°	16.8	17.5	18.1	18.6	19.2	19.8	20.3	20.7	21.0
142.8	141.7	-57.5°	13.2	13.8	14.7	15.5	16.2	16.8	17.2	17.5	17.7
141.5	140.4	-58.75°	10.5	11.4	12.1	12.8	13.4	13.9	14.4	15.1	15.8
140.0	138.9	-60°	8.2	9.0	9.7	10.6	11.4	12.3	13.0	13.8	14.5
138.4	137.2	-61.25°	6.6	7.6	8.5	9.4	10.2	11.0	11.7	12.5	13.2
136.7	135.5	-62.5°	5.8	6.6	7.3	8.2	9.1	10.0	10.8	11.5	12.2
134.9	133.7	-63.75°	5.2	6.0	6.8	7.7	8.5	9.3	10.0	10.6	11.2
133.1	131.8	-65°	5.0	5.8	6.5	7.3	8.0	8.7	9.3	10.0	10.6
131.3	129.8	-66.25°	4.8	5.5	6.2	6.8	7.5	8.1	8.8	9.4	10.0
129.6	128.1	-67.5°	4.5	5.1	5.8	6.4	7.0	7.6	8.2	8.8	9.3
127.7	126.3	-68.75°	4.2	4.8	5.4	5.9	6.5	7.1	7.6	8.1	8.6
125.8	124.4	-70°	3.9	4.4	5.0	5.5	6.0	6.5	7.0	7.4	7.9
123.8	122.4	-71.25°	3.6	4.1	4.6	5.0	5.5	5.9	6.4	6.8	7.2
121.7	120.3	-72.5°	3.2	3.7	4.1	4.5	4.9	5.3	5.7	6.1	6.5
119.4	118.1	-73.75°	2.9	3.3	3.6	4.0	4.4	4.8	5.2	5.5	5.9
116.9	115.7	-75°	2.5	2.9	3.2	3.6	3.9	4.3	4.6	4.9	5.2
114.4	113.3	-76.25°	2.2	2.6	2.9	3.2	3.5	3.8	4.1	4.3	4.6
111.8	110.7	-77.5°	1.9	2.2	2.5	2.7	3.0	3.3	3.5	3.8	4.0



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
109.2	108.1	-78.75°	1.6	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4
106.6	105.6	-80°	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.8
104.1	103.0	-81.25°	1.1	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.3
101.8	100.1	-82.5°	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
99.1	97.4	-83.75°	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
96.3	94.7	-85°	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1
93.5	91.7	-86.25°	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7
90.6	88.7	-87.5°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
87.4	85.7	-88.75°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
84.2	82.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.2	79.8										
78.0	76.8										
74.8	73.6										
71.2	70.4										
67.2	67.0										
62.8	62.6										
58.3	58.1										
53.9	53.7										
49.7	49.6										
45.9	45.8										
42.3	42.3										
39.3	39.5										
36.4	36.7										
33.5	33.9										
30.8	31.2										
27.9	28.4										
24.8	25.3										
21.5	22.1										
18.4	19.7										
16.7	18.0										
15.2	16.3										
13.9	14.9										
12.8	13.6										
11.8	12.6										
11.2	11.8										
10.5	11.0										
9.8	10.2										
9.0	9.4										
8.3	8.6										
7.5	7.9										
6.8	7.2										
6.2	6.5										
5.5	5.8										
4.9	5.1										
4.2	4.4										



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
3.5	3.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	3.1	88.75°	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0
2.4	2.6	87.5°	4.6	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9
2.0	2.1	86.25°	7.7	7.6	7.4	7.2	7.1	6.9	6.6	6.4	6.2
1.6	1.6	85°	11.4	11.2	11.0	10.8	10.6	10.3	10.1	9.8	9.6
1.1	1.2	83.75°	15.2	14.9	14.6	14.3	14.1	13.8	13.5	13.2	12.9
0.7	0.8	82.5°	19.8	19.5	19.1	18.6	18.2	17.8	17.4	16.9	16.5
0.4	0.4	81.25°	24.5	24.0	23.5	23.0	22.5	21.9	21.4	20.9	20.3
0.2	0.2	80°	30.1	29.4	28.7	27.9	27.1	26.3	25.4	24.8	24.2
0.0	0.0	78.75°	36.0	35.3	34.5	33.6	32.7	31.8	30.8	29.9	28.9
		77.5°	41.9	41.2	40.3	39.3	38.3	37.3	36.2	35.1	34.0
		76.25°	47.7	46.9	45.9	44.8	43.8	42.7	41.5	40.4	39.2
		75°	53.5	52.6	51.5	50.4	49.2	48.1	46.8	45.6	44.3
		73.75°	59.6	58.4	57.1	55.9	54.7	53.4	52.1	50.8	49.4
		72.5°	65.6	64.2	62.8	61.4	60.0	58.6	57.2	55.8	54.4
		71.25°	71.4	70.0	68.4	66.8	65.2	63.7	62.1	60.5	59.0
		70°	76.9	75.5	74.1	72.5	70.7	68.9	67.0	65.2	63.5
		68.75°	82.4	81.2	79.8	78.2	76.5	74.7	72.7	70.6	68.3
		67.5°	88.0	86.7	85.3	83.9	82.3	80.5	78.6	76.5	73.9
		66.25°	93.6	92.1	90.7	89.1	87.6	86.0	84.4	82.4	79.5
		65°	99.4	97.7	96.0	94.4	92.7	91.0	89.2	87.3	84.7
		63.75°	105.3	103.3	101.3	99.5	97.7	96.0	94.1	91.9	89.3
		62.5°	111.0	108.7	106.5	104.4	102.3	100.4	98.7	96.5	93.8
		61.25°	115.6	113.6	111.4	109.1	106.8	104.7	102.6	100.4	98.0
		60°	120.3	118.2	116.1	113.8	111.3	108.8	106.5	104.2	101.8
		58.75°	124.3	122.8	120.8	118.4	116.0	113.4	110.7	108.0	105.6
		57.5°	127.9	126.3	124.6	122.8	120.6	118.0	115.3	112.4	109.6
		56.25°	131.4	129.8	128.1	126.3	124.4	122.4	119.8	116.9	113.9
		55°	135.1	133.4	131.6	129.8	127.8	125.7	123.4	121.2	118.2
		53.75°	138.8	137.1	135.2	133.3	131.3	128.9	126.6	124.2	121.9
		52.5°	142.5	140.8	138.9	136.9	134.7	132.1	129.6	127.2	124.8
		51.25°	146.2	144.3	142.4	140.5	138.0	135.3	132.6	130.1	127.6
		50°	149.7	147.7	145.7	143.8	141.1	138.3	135.5	132.8	130.3
		48.75°	152.1	150.7	148.8	146.5	143.8	141.1	138.3	135.5	132.8
		47.5°	154.0	152.5	151.1	149.2	146.5	143.7	140.8	138.0	135.1
		46.25°	155.9	154.2	152.7	150.8	148.9	146.2	143.3	140.4	137.4
		45°	157.8	156.1	154.2	152.4	150.4	148.4	145.8	142.8	139.7
		43.75°	159.8	158.0	155.8	153.9	152.0	149.9	147.7	145.1	142.0
		42.5°	161.7	159.7	157.4	155.3	153.5	151.5	149.3	146.9	144.2
		41.25°	163.0	160.9	158.7	156.5	154.6	152.9	150.8	148.5	145.7
		40°	164.1	161.9	159.7	157.4	155.4	153.7	152.2	150.1	146.8
		38.75°	164.7	162.9	160.6	158.4	156.1	154.2	152.7	151.0	147.7
		37.5°	165.2	163.5	161.5	159.2	156.9	154.6	152.9	150.9	148.6
		36.25°	165.8	164.2	162.3	160.1	157.7	155.4	152.9	150.8	148.6
		35°	166.7	165.1	163.2	161.0	158.5	156.2	153.5	150.8	148.6

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	167.5	165.9	164.2	162.0	159.5	157.2	154.5	151.3	148.7
1.9	1.8	32.5°	168.1	166.5	165.1	163.2	160.5	158.2	155.6	152.4	148.8
3.8	3.7	31.25°	168.4	167.0	165.5	163.7	161.2	158.9	157.0	153.7	150.0
6.0	5.7	30°	168.3	167.3	165.6	163.6	161.5	159.2	157.4	155.2	151.4
9.3	8.9	28.75°	168.4	167.1	165.5	163.5	161.4	159.3	157.5	156.1	152.9
12.6	12.1	27.5°	168.3	166.6	165.1	163.4	161.3	159.1	157.3	155.9	154.5
16.0	15.4	26.25°	167.6	166.0	164.5	163.1	161.2	159.0	156.8	155.6	154.6
19.8	19.1	25°	167.0	165.4	163.8	162.4	161.2	158.9	156.6	154.9	153.4
23.5	22.8	23.75°	166.6	164.9	163.1	161.7	160.5	158.8	156.4	153.9	152.4
27.8	26.8	22.5°	166.0	164.6	162.6	160.8	159.7	158.5	155.9	153.4	151.4
32.8	31.6	21.25°	164.9	164.3	162.3	160.1	158.8	157.4	155.3	152.9	150.6
37.8	36.4	20°	163.9	163.6	162.1	159.9	158.0	156.5	154.6	152.2	150.0
42.8	41.3	18.75°	163.0	162.6	161.7	159.6	157.5	155.8	153.7	151.5	149.3
47.8	46.1	17.5°	162.1	161.6	160.9	159.1	157.1	155.2	153.0	150.6	148.5
52.7	51.0	16.25°	161.5	160.6	159.9	158.6	156.6	154.7	152.4	149.7	147.7
57.3	55.6	15°	160.9	159.8	158.9	158.0	156.1	154.3	151.8	149.0	146.7
61.8	60.0	13.75°	160.2	159.1	158.1	157.0	155.4	153.7	151.4	148.3	145.6
66.2	64.3	12.5°	159.4	158.3	157.3	156.1	154.7	152.6	150.3	147.3	144.5
71.4	68.9	11.25°	158.5	157.5	156.5	154.8	153.1	151.0	149.0	146.2	143.5
76.8	74.0	10°	157.4	156.1	154.7	153.0	151.3	149.3	147.3	144.9	142.4
82.0	79.1	8.75°	155.7	154.4	152.8	151.1	149.5	147.6	145.6	143.5	141.3
86.6	83.8	7.5°	154.1	152.8	151.0	149.3	147.7	145.9	143.9	141.9	139.9
91.0	88.2	6.25°	152.4	151.2	149.2	147.3	145.8	144.1	142.1	140.3	138.5
95.5	92.6	5°	150.8	149.6	147.4	145.4	143.9	142.2	140.3	138.5	137.1
99.3	96.7	3.75°	149.2	148.0	145.7	143.4	141.9	140.4	138.6	136.7	135.2
103.0	100.4	2.5°	146.9	145.7	143.4	141.2	139.9	138.7	136.8	134.9	133.2
106.8	104.1	1.25°	144.3	143.0	141.0	139.0	137.9	136.9	135.0	133.1	131.3
110.9	107.8	0°	141.6	140.3	138.6	136.8	135.9	135.0	133.2	131.3	129.3
115.0	111.8	-1.25°	140.4	139.1	137.6	136.1	134.7	133.3	131.9	130.3	127.9
119.1	115.9	-2.5°	139.1	137.8	136.6	135.4	133.5	131.7	130.6	129.3	126.5
122.4	119.8	-3.75°	137.6	136.5	135.6	134.5	132.1	130.0	129.2	128.2	125.0
125.1	122.6	-5°	135.9	134.8	133.8	132.5	130.2	128.3	127.7	126.6	123.3
127.7	125.1	-6.25°	134.2	133.0	131.9	130.4	128.2	126.5	125.7	124.3	121.2
130.2	127.6	-7.5°	132.4	131.1	129.9	128.3	126.2	124.6	123.7	122.0	119.2
132.4	129.9	-8.75°	130.5	129.1	127.8	126.1	124.1	122.6	121.5	119.7	117.1
134.6	131.6	-10°	128.5	127.0	125.6	123.8	121.9	120.5	119.3	117.3	115.0
136.6	133.2	-11.25°	126.6	125.0	123.3	121.5	119.8	118.3	117.0	115.0	112.9
138.6	134.7	-12.5°	124.8	123.1	121.4	119.5	117.6	116.0	114.5	112.8	110.9
140.4	136.4	-13.75°	122.8	121.3	119.4	117.5	115.7	113.8	112.1	110.5	108.7
142.1	138.1	-15°	120.9	119.3	117.4	115.5	113.7	111.9	110.1	108.4	106.6
143.5	139.7	-16.25°	118.9	117.1	115.2	113.4	111.6	109.8	107.9	106.2	104.3
144.4	141.1	-17.5°	116.8	114.9	113.0	111.2	109.5	107.6	105.7	103.9	102.0
145.3	142.0	-18.75°	114.3	112.5	110.7	109.0	107.3	105.2	103.2	101.5	99.7
146.0	142.7	-20°	111.8	110.1	108.3	106.7	104.8	102.7	100.7	99.0	97.3
146.3	143.4	-21.25°	109.3	107.7	106.0	104.3	102.1	99.9	98.1	96.5	94.8



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
146.3	143.8	-22.5°	106.8	105.2	103.5	101.6	99.3	97.0	95.5	94.0	92.3
146.4	143.9	-23.75°	104.2	102.6	101.0	98.8	96.5	94.5	92.8	91.4	89.9
146.5	143.9	-25°	101.4	99.9	98.0	95.9	93.8	92.2	90.4	88.8	87.4
147.1	144.0	-26.25°	98.6	97.0	95.0	93.0	91.3	89.8	88.2	86.5	84.9
148.5	144.1	-27.5°	95.7	93.9	92.0	90.3	88.9	87.4	85.8	84.2	82.7
149.9	144.8	-28.75°	92.7	90.7	88.9	87.8	86.5	85.0	83.4	81.9	80.5
150.7	145.7	-30°	89.8	87.7	86.4	85.3	84.0	82.5	81.0	79.6	78.3
151.1	146.3	-31.25°	86.8	85.2	83.9	82.8	81.4	79.9	78.5	77.2	76.0
150.5	146.6	-32.5°	84.1	82.7	81.5	80.1	78.7	77.3	76.0	74.8	73.6
149.4	146.6	-33.75°	81.4	80.1	78.8	77.3	75.9	74.6	73.4	72.3	71.4
148.5	146.2	-35°	78.6	77.3	75.9	74.5	73.1	71.9	70.8	69.8	69.1
147.8	145.3	-36.25°	75.6	74.3	73.0	71.7	70.3	69.1	68.2	67.4	66.8
147.1	144.4	-37.5°	72.5	71.3	70.0	68.6	67.4	66.3	65.6	65.0	64.4
146.5	143.7	-38.75°	69.3	68.1	66.7	65.4	64.3	63.5	62.9	62.4	61.9
145.7	143.0	-40°	65.8	64.4	63.1	62.0	61.2	60.5	60.1	59.8	59.4
144.7	141.9	-41.25°	61.9	60.6	59.5	58.7	58.0	57.5	57.3	57.1	56.8
143.4	140.8	-42.5°	57.6	56.7	55.8	55.1	54.6	54.5	54.5	54.3	53.9
142.2	139.6	-43.75°	53.4	52.7	52.0	51.5	51.6	51.7	51.7	51.4	50.7
141.0	138.3	-45°	49.3	48.6	48.3	48.6	48.8	48.9	48.8	48.4	47.6
139.8	137.0	-46.25°	45.4	45.3	45.4	45.7	46.0	46.0	45.9	45.4	44.7
138.7	135.7	-47.5°	42.4	42.5	42.5	42.9	43.2	43.2	43.0	42.7	42.6
137.6	134.4	-48.75°	39.7	39.8	40.0	40.3	40.6	40.6	40.5	40.5	40.6
136.5	133.1	-50°	36.9	37.2	37.5	37.9	38.1	38.2	38.3	38.4	38.5
135.3	131.6	-51.25°	34.3	34.7	35.1	35.5	35.8	36.0	36.2	36.3	36.5
133.4	129.8	-52.5°	31.7	32.1	32.5	33.0	33.5	33.8	34.0	34.2	34.4
131.4	127.8	-53.75°	28.9	29.3	29.9	30.5	31.2	31.6	31.9	32.1	32.4
129.3	125.8	-55°	25.9	26.5	27.2	28.1	28.9	29.4	29.7	30.1	30.6
127.2	123.8	-56.25°	22.8	24.0	25.0	25.9	26.6	27.2	27.7	28.3	28.8
125.5	122.3	-57.5°	20.9	22.0	22.9	23.7	24.5	25.3	26.0	26.5	27.1
123.7	120.9	-58.75°	19.1	20.1	21.0	22.0	22.8	23.6	24.2	24.8	25.4
121.9	119.3	-60°	17.4	18.5	19.5	20.4	21.2	21.9	22.6	23.3	23.8
120.1	117.8	-61.25°	16.0	17.0	17.9	18.8	19.7	20.4	21.1	21.7	22.3
118.3	116.1	-62.5°	14.6	15.7	16.7	17.5	18.3	19.0	19.6	20.2	20.8
116.5	114.3	-63.75°	13.6	14.6	15.5	16.3	17.1	17.7	18.2	18.8	19.4
114.7	112.5	-65°	12.7	13.6	14.4	15.2	15.8	16.4	16.9	17.4	17.9
112.8	110.6	-66.25°	11.8	12.6	13.3	14.0	14.6	15.1	15.6	16.1	16.6
110.8	108.7	-67.5°	10.9	11.6	12.3	12.9	13.4	14.0	14.5	14.9	15.4
108.8	106.7	-68.75°	10.0	10.6	11.3	11.8	12.4	12.9	13.4	13.8	14.2
106.7	104.6	-70°	9.1	9.7	10.3	10.9	11.4	11.8	12.3	12.7	13.1
104.6	102.4	-71.25°	8.3	8.8	9.4	9.9	10.4	10.8	11.3	11.6	12.0
102.4	100.1	-72.5°	7.5	8.0	8.5	9.0	9.5	9.9	10.2	10.6	10.9
100.1	97.9	-73.75°	6.8	7.2	7.7	8.1	8.5	8.9	9.2	9.5	9.8
97.8	95.6	-75°	6.1	6.4	6.8	7.2	7.6	7.9	8.2	8.5	8.7
95.4	93.4	-76.25°	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.4	7.6
93.0	91.1	-77.5°	4.5	4.8	5.1	5.4	5.7	6.0	6.2	6.4	6.6



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
90.6	88.9	-78.75°	3.9	4.1	4.4	4.6	4.9	5.1	5.3	5.5	5.6
88.2	86.8	-80°	3.3	3.4	3.6	3.9	4.1	4.2	4.4	4.5	4.7
85.9	84.6	-81.25°	2.7	2.8	3.0	3.2	3.4	3.5	3.7	3.8	3.9
83.6	82.5	-82.5°	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.2
81.4	80.3	-83.75°	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
79.2	78.1	-85°	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8
77.0	76.2	-86.25°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2
74.9	74.2	-87.5°	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8
72.8	72.2	-88.75°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4
70.7	70.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5	67.9										
66.2	65.6										
63.8	63.3										
61.4	60.9										
58.9	58.1										
56.1	55.2										
53.0	52.1										
49.8	49.1										
46.6	46.8										
44.6	44.6										
42.6	42.5										
40.5	40.5										
38.6	38.7										
36.6	36.8										
34.7	34.9										
32.8	33.1										
31.0	31.4										
29.2	29.6										
27.5	28.0										
25.9	26.4										
24.4	24.8										
22.8	23.3										
21.3	21.8										
19.9	20.3										
18.4	18.9										
17.1	17.6										
15.9	16.3										
14.6	15.0										
13.5	13.8										
12.3	12.6										
11.2	11.5										
10.1	10.3										
8.9	9.1										
7.8	8.0										
6.8	6.9										

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
5.7	5.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	5.0	88.75°	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2
4.0	4.2	87.5°	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.6	2.5
3.3	3.4	86.25°	5.4	5.1	4.9	4.7	4.5	4.3	4.1	3.9	3.7
2.6	2.6	85°	8.5	8.1	7.7	7.3	6.9	6.5	6.1	5.7	5.3
1.9	1.9	83.75°	11.6	11.1	10.6	10.1	9.6	9.1	8.6	8.1	7.6
1.2	1.2	82.5°	14.7	14.1	13.5	12.9	12.3	11.7	11.1	10.5	9.9
0.8	0.8	81.25°	18.4	17.6	16.9	16.1	15.3	14.5	13.6	12.9	12.2
0.4	0.4	80°	22.0	21.2	20.4	19.6	18.7	17.8	16.9	15.8	14.8
0.0	0.0	78.75°	25.8	24.8	24.0	23.1	22.1	21.2	20.1	19.0	17.8
		77.5°	30.4	29.2	28.0	26.8	25.6	24.5	23.4	22.1	20.8
		76.25°	35.1	33.7	32.3	31.0	29.6	28.3	26.8	25.2	23.7
		75°	39.7	38.1	36.6	35.1	33.6	32.1	30.4	28.6	26.9
		73.75°	44.4	42.7	41.0	39.2	37.5	35.8	33.9	32.0	30.2
		72.5°	49.2	47.4	45.5	43.6	41.7	39.7	37.5	35.4	33.4
		71.25°	53.9	52.0	50.0	48.0	45.9	43.8	41.3	38.9	36.5
		70°	58.1	56.3	54.4	52.4	50.2	47.8	45.1	42.5	40.0
		68.75°	62.3	60.4	58.4	56.3	54.3	51.8	48.9	46.1	43.4
		67.5°	66.5	64.5	62.4	60.2	58.0	55.4	52.6	49.7	46.7
		66.25°	71.4	68.8	66.3	64.1	61.8	58.9	56.0	53.0	50.0
		65°	76.2	73.4	70.7	68.0	65.4	62.4	59.3	56.2	53.1
		63.75°	80.9	77.8	74.9	72.1	69.1	65.8	62.6	59.4	56.2
		62.5°	85.2	82.2	79.1	76.0	72.7	69.3	65.9	62.6	59.3
		61.25°	89.5	86.4	83.2	79.9	76.3	72.8	69.2	65.7	62.3
		60°	93.8	90.6	87.3	83.8	79.9	76.1	72.5	68.8	65.2
		58.75°	97.6	94.8	91.4	87.6	83.5	79.5	75.6	71.9	68.1
		57.5°	101.3	98.3	95.3	91.3	87.1	82.9	78.8	74.8	70.9
		56.25°	104.9	101.9	98.7	94.7	90.5	86.2	81.9	77.8	73.7
		55°	108.6	105.4	101.9	97.8	93.7	89.4	85.0	80.6	76.4
		53.75°	112.5	109.1	105.1	100.9	96.7	92.3	87.9	83.4	79.1
		52.5°	116.4	112.7	108.2	103.9	99.6	95.2	90.7	86.1	81.6
		51.25°	120.1	115.9	111.3	106.8	102.5	98.0	93.4	88.8	84.1
		50°	122.6	118.9	114.2	109.6	105.2	100.8	96.1	91.4	86.6
		48.75°	124.5	120.7	116.9	112.2	107.6	103.2	98.8	94.0	89.0
		47.5°	126.4	122.5	118.6	114.6	109.9	105.4	101.1	96.5	91.5
		46.25°	128.0	124.3	120.3	116.3	112.1	107.5	103.1	98.9	93.8
		45°	129.6	125.9	121.9	117.9	113.7	109.4	104.9	100.6	96.0
		43.75°	131.0	127.3	123.5	119.4	115.2	111.0	106.5	102.1	97.7
		42.5°	132.5	128.7	124.8	120.9	116.7	112.4	108.1	103.6	99.2
		41.25°	134.1	130.1	126.2	122.2	118.1	113.8	109.4	105.1	100.6
		40°	135.6	131.5	127.5	123.4	119.4	115.1	110.8	106.5	102.0
		38.75°	137.1	132.9	128.7	124.6	120.5	116.4	112.1	107.7	103.3
		37.5°	138.6	134.3	130.0	125.8	121.6	117.5	113.3	108.9	104.6
		36.25°	139.4	135.7	131.3	127.0	122.8	118.6	114.4	110.0	105.6
		35°	140.0	136.7	132.5	128.2	123.8	119.6	115.4	111.1	106.6

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	140.6	137.2	133.7	129.4	125.0	120.6	116.3	112.0	107.6
1.2	1.1	32.5°	141.0	137.7	134.5	130.6	126.1	121.5	117.2	112.9	108.4
2.4	2.2	31.25°	141.3	138.1	134.9	131.8	127.2	122.6	118.0	113.7	109.2
3.6	3.4	30°	141.3	138.3	135.1	132.3	128.3	123.6	118.8	114.4	109.9
4.9	4.5	28.75°	141.3	138.3	135.2	132.4	129.3	124.5	119.6	115.1	110.6
7.1	6.6	27.5°	141.3	138.2	135.1	132.4	129.9	125.5	120.5	115.7	111.2
9.3	8.7	26.25°	141.4	138.3	135.0	132.2	129.8	126.4	121.4	116.3	111.7
11.5	10.8	25°	141.7	138.3	134.9	131.9	129.6	127.2	122.1	117.0	112.2
13.8	12.8	23.75°	142.1	138.3	134.9	131.4	129.2	127.2	122.9	117.6	112.4
16.7	15.5	22.5°	142.3	138.4	134.9	131.2	128.7	126.9	123.6	117.9	112.5
19.5	18.3	21.25°	142.2	138.5	134.9	131.2	128.1	126.3	123.6	118.0	112.5
22.3	21.0	20°	141.9	138.3	134.9	131.1	127.3	125.3	123.2	117.9	112.5
25.3	23.6	18.75°	141.4	138.0	134.9	130.8	126.6	124.2	122.1	117.8	112.4
28.3	26.5	17.5°	140.6	137.4	134.2	130.3	126.2	123.2	121.1	117.5	112.2
31.4	29.4	16.25°	139.7	136.4	133.4	129.8	125.7	122.2	120.0	117.1	111.9
34.4	32.3	15°	138.6	135.3	132.4	129.3	125.1	121.2	119.0	116.6	111.5
37.5	35.1	13.75°	137.4	134.1	131.4	128.6	124.4	120.2	117.9	115.6	111.0
40.7	38.1	12.5°	136.3	132.9	130.2	127.7	123.8	119.5	116.9	114.5	110.4
43.9	41.1	11.25°	135.0	131.7	129.0	126.6	123.0	118.8	115.8	113.4	109.7
47.0	44.0	10°	133.8	130.4	127.7	125.4	122.2	118.0	114.7	112.3	108.9
50.0	46.9	8.75°	132.4	129.1	126.3	124.2	121.3	117.1	113.6	111.2	108.0
53.0	49.8	7.5°	131.1	127.7	124.8	122.9	120.4	116.2	112.5	110.0	107.1
55.9	52.6	6.25°	129.6	126.3	123.3	121.5	119.2	115.2	111.5	108.9	105.9
58.8	55.3	5°	128.1	124.9	121.9	120.0	117.7	114.0	110.6	107.7	104.7
61.7	58.1	3.75°	126.2	123.4	120.7	118.4	115.9	112.8	109.7	106.6	103.3
64.4	60.8	2.5°	124.3	121.9	119.5	116.8	114.1	111.4	108.8	105.4	101.9
67.1	63.3	1.25°	122.3	120.3	118.3	115.3	112.2	110.0	107.8	104.2	100.5
69.7	65.8	0°	120.3	118.7	117.0	113.7	110.3	108.6	106.8	102.9	99.0
72.3	68.3	-1.25°	119.2	117.4	115.6	112.4	109.2	107.3	105.5	101.8	98.1
74.8	70.7	-2.5°	118.0	116.1	114.2	111.2	108.1	106.1	104.1	100.7	97.2
77.3	73.0	-3.75°	116.7	114.8	112.8	109.8	106.9	104.8	102.7	99.5	96.2
79.6	75.3	-5°	115.5	113.4	111.3	108.5	105.7	103.5	101.2	98.3	95.2
81.9	77.5	-6.25°	113.9	111.8	109.7	107.1	104.4	102.1	99.8	97.0	94.2
84.1	79.6	-7.5°	112.2	110.1	107.9	105.3	102.9	100.6	98.3	95.8	93.0
86.4	81.7	-8.75°	110.3	108.2	106.0	103.6	101.2	99.1	96.8	94.3	91.7
88.7	83.7	-10°	108.5	106.3	104.1	101.8	99.6	97.5	95.3	92.9	90.3
90.8	85.7	-11.25°	106.5	104.3	102.1	99.9	97.9	95.9	93.7	91.4	88.9
92.8	87.6	-12.5°	104.4	102.2	100.2	98.1	96.2	94.3	92.1	89.9	87.4
94.6	89.3	-13.75°	102.3	100.1	98.2	96.2	94.5	92.7	90.5	88.3	85.9
96.0	91.0	-15°	100.1	98.0	96.2	94.4	92.7	91.0	88.9	86.8	84.4
97.3	92.6	-16.25°	97.8	95.9	94.2	92.5	91.0	89.2	87.2	85.1	82.9
98.6	93.8	-17.5°	95.5	93.8	92.2	90.7	89.2	87.4	85.5	83.5	81.3
99.9	95.0	-18.75°	93.5	91.9	90.2	88.8	87.4	85.6	83.8	81.8	79.8
101.1	96.2	-20°	91.5	89.9	88.4	87.0	85.6	83.8	82.0	80.2	78.2
102.2	97.3	-21.25°	89.5	88.0	86.6	85.3	83.8	82.0	80.2	78.5	76.7

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
103.1	98.4	-22.5°	87.5	86.0	84.8	83.6	82.0	80.3	78.5	76.8	75.1
103.9	99.4	-23.75°	85.4	84.1	83.0	81.8	80.3	78.6	76.9	75.2	73.5
104.7	100.2	-25°	83.3	82.3	81.2	80.0	78.5	76.9	75.2	73.6	71.8
105.4	100.9	-26.25°	81.3	80.4	79.4	78.1	76.7	75.2	73.6	72.0	70.2
106.0	101.5	-27.5°	79.3	78.5	77.5	76.3	75.0	73.4	71.8	70.3	68.6
106.6	102.0	-28.75°	77.4	76.6	75.6	74.5	73.2	71.6	70.1	68.6	67.0
107.1	102.4	-30°	75.4	74.7	73.7	72.7	71.3	69.8	68.3	66.8	65.3
107.4	102.7	-31.25°	73.5	72.7	71.8	70.8	69.3	67.9	66.5	65.1	63.7
107.6	102.9	-32.5°	71.5	70.8	70.0	68.7	67.3	65.9	64.7	63.4	62.0
107.7	103.0	-33.75°	69.4	68.7	68.0	66.6	65.3	64.1	62.9	61.7	60.4
107.7	103.0	-35°	67.2	66.6	65.6	64.5	63.2	62.2	61.1	59.9	58.7
107.6	103.0	-36.25°	65.0	64.2	63.2	62.2	61.3	60.3	59.3	58.2	57.1
107.5	102.9	-37.5°	62.7	61.6	60.6	59.8	59.3	58.4	57.5	56.5	55.4
107.2	102.7	-38.75°	60.0	59.0	58.1	57.7	57.2	56.5	55.7	54.8	53.8
106.9	102.4	-40°	57.2	56.3	55.8	55.5	55.1	54.6	54.0	53.1	52.1
106.5	102.1	-41.25°	54.3	53.7	53.6	53.4	53.0	52.7	52.2	51.4	50.4
106.1	101.7	-42.5°	51.5	51.5	51.4	51.2	51.1	50.8	50.4	49.7	48.8
105.6	101.2	-43.75°	49.2	49.3	49.3	49.2	49.1	48.9	48.5	48.0	47.1
105.0	100.7	-45°	47.0	47.1	47.2	47.2	47.2	47.0	46.6	46.2	45.5
104.4	100.1	-46.25°	44.8	45.0	45.2	45.3	45.3	45.1	44.8	44.4	43.8
103.6	99.4	-47.5°	42.7	43.0	43.2	43.4	43.4	43.2	43.0	42.6	42.2
102.8	98.8	-48.75°	40.7	41.1	41.3	41.4	41.5	41.4	41.2	40.9	40.5
101.9	98.1	-50°	38.8	39.1	39.4	39.6	39.6	39.6	39.5	39.2	38.9
101.0	97.4	-51.25°	36.9	37.2	37.5	37.7	37.8	37.8	37.7	37.5	37.1
99.9	96.6	-52.5°	35.1	35.4	35.7	35.9	36.1	36.1	36.0	35.8	35.4
98.8	95.8	-53.75°	33.4	33.6	33.9	34.2	34.4	34.4	34.4	34.1	33.7
97.7	94.9	-55°	31.7	31.9	32.2	32.5	32.7	32.7	32.6	32.4	32.0
96.5	94.0	-56.25°	30.0	30.3	30.5	30.8	31.0	31.0	30.9	30.7	30.4
95.5	92.9	-57.5°	28.4	28.7	28.9	29.1	29.3	29.3	29.2	29.1	28.8
94.5	91.8	-58.75°	26.8	27.1	27.3	27.5	27.6	27.7	27.6	27.5	27.3
93.5	90.7	-60°	25.2	25.5	25.7	25.9	26.0	26.1	26.1	26.0	25.8
92.4	89.5	-61.25°	23.6	24.0	24.2	24.3	24.5	24.6	24.6	24.5	24.3
91.2	88.3	-62.5°	22.1	22.4	22.7	22.9	23.0	23.1	23.1	23.0	22.9
90.0	87.1	-63.75°	20.7	21.0	21.2	21.4	21.5	21.6	21.6	21.6	21.6
88.7	85.9	-65°	19.3	19.6	19.8	20.0	20.1	20.2	20.2	20.3	20.2
87.4	84.7	-66.25°	17.9	18.2	18.4	18.6	18.7	18.8	18.9	18.9	18.9
86.1	83.5	-67.5°	16.6	16.9	17.1	17.2	17.3	17.4	17.5	17.5	17.4
84.7	82.3	-68.75°	15.3	15.6	15.8	15.9	15.9	16.0	16.1	16.0	15.9
83.4	81.0	-70°	14.1	14.3	14.5	14.6	14.6	14.6	14.7	14.6	14.5
82.0	79.7	-71.25°	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.2	13.1
80.6	78.3	-72.5°	11.7	11.8	11.9	12.0	12.0	11.9	11.9	11.9	11.9
79.1	77.0	-73.75°	10.4	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7
77.7	75.6	-75°	9.3	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5
76.2	74.2	-76.25°	8.1	8.2	8.3	8.4	8.4	8.4	8.4	8.4	8.3
74.7	72.7	-77.5°	7.0	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
73.2	71.3	-78.75°	6.0	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.3
71.6	69.7	-80°	5.1	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70.0	68.2	-81.25°	4.2	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
68.4	66.6	-82.5°	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
66.9	65.0	-83.75°	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
65.3	63.5	-85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
63.7	62.0	-86.25°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
62.2	60.5	-87.5°	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
60.6	59.0	-88.75°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
59.0	57.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.4	56.0										
55.8	54.5										
54.2	52.9										
52.6	51.4										
51.0	49.8										
49.4	48.3										
47.8	46.7										
46.2	45.2										
44.6	43.7										
43.0	42.1										
41.5	40.6										
39.9	38.9										
38.2	37.3										
36.5	35.7										
34.8	34.1										
33.1	32.5										
31.5	31.0										
30.0	29.5										
28.5	28.0										
27.0	26.5										
25.5	25.2										
24.1	23.9										
22.8	22.6										
21.5	21.3										
20.1	19.9										
18.7	18.4										
17.2	16.9										
15.7	15.4										
14.3	14.0										
13.0	12.8										
11.8	11.6										
10.6	10.4										
9.4	9.3										
8.3	8.2										
7.3	7.2										



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
6.3	6.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	5.2	88.75°	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
4.4	4.3	87.5°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2
3.6	3.5	86.25°	3.2	3.0	2.8	2.7	2.5	2.3	2.2	2.0	1.9
2.7	2.7	85°	4.2	4.0	3.8	3.5	3.3	3.1	2.9	2.7	2.5
1.9	1.9	83.75°	6.1	5.6	5.1	4.6	4.2	3.9	3.6	3.4	3.1
1.4	1.4	82.5°	8.1	7.5	6.9	6.3	5.8	5.2	4.6	4.1	3.7
0.9	0.9	81.25°	10.1	9.4	8.7	8.0	7.3	6.7	6.0	5.4	4.8
0.5	0.5	80°	12.0	11.3	10.5	9.7	8.9	8.1	7.4	6.6	5.9
0.0	0.0	78.75°	14.4	13.3	12.2	11.4	10.4	9.6	8.7	7.9	7.0
		77.5°	17.0	15.8	14.5	13.3	12.0	11.0	10.0	9.1	8.2
		76.25°	19.6	18.2	16.8	15.4	14.1	12.7	11.3	10.3	9.3
		75°	22.1	20.6	19.1	17.6	16.1	14.6	13.1	11.6	10.4
		73.75°	24.7	23.0	21.4	19.8	18.1	16.5	14.9	13.3	11.7
		72.5°	27.5	25.6	23.7	21.9	20.2	18.4	16.7	15.0	13.3
		71.25°	30.2	28.1	26.1	24.1	22.2	20.3	18.5	16.6	14.8
		70°	32.8	30.6	28.5	26.4	24.3	22.2	20.2	18.3	16.4
		68.75°	35.5	33.1	30.8	28.6	26.3	24.1	22.0	19.9	17.9
		67.5°	38.3	35.7	33.1	30.7	28.4	26.1	23.8	21.5	19.4
		66.25°	41.1	38.3	35.5	32.9	30.4	28.0	25.6	23.2	20.9
		65°	43.8	40.8	37.9	35.1	32.4	29.8	27.3	24.8	22.4
		63.75°	46.5	43.4	40.3	37.3	34.4	31.7	29.0	26.4	23.9
		62.5°	49.2	45.8	42.6	39.5	36.5	33.5	30.7	28.0	25.3
		61.25°	51.8	48.3	44.9	41.7	38.5	35.4	32.4	29.6	26.8
		60°	54.5	50.8	47.2	43.8	40.5	37.2	34.1	31.1	28.2
		58.75°	57.0	53.3	49.6	45.9	42.4	39.0	35.8	32.6	29.6
		57.5°	59.6	55.7	51.8	48.0	44.2	40.8	37.4	34.1	30.9
		56.25°	62.0	58.0	54.1	50.1	46.2	42.5	39.0	35.6	32.3
		55°	64.3	60.3	56.3	52.2	48.2	44.2	40.5	37.0	33.6
		53.75°	66.6	62.5	58.4	54.2	50.1	46.0	42.0	38.4	34.9
		52.5°	68.9	64.7	60.5	56.2	52.0	47.8	43.6	39.8	36.2
		51.25°	71.2	66.9	62.5	58.2	53.8	49.5	45.2	41.1	37.4
		50°	73.2	69.0	64.6	60.1	55.5	51.1	46.8	42.5	38.6
		48.75°	75.3	71.0	66.6	62.0	57.3	52.8	48.3	43.9	39.8
		47.5°	77.2	72.8	68.5	63.8	59.1	54.3	49.8	45.3	40.9
		46.25°	79.0	74.6	70.2	65.7	60.8	56.0	51.2	46.7	42.2
		45°	80.8	76.3	71.8	67.4	62.5	57.6	52.6	48.0	43.4
		43.75°	82.6	77.9	73.4	69.0	64.2	59.1	54.1	49.3	44.6
		42.5°	84.3	79.4	74.8	70.4	65.8	60.7	55.5	50.5	45.8
		41.25°	85.9	80.9	76.2	71.7	67.3	62.2	56.8	51.6	46.9
		40°	87.3	82.3	77.5	72.9	68.4	63.6	58.2	52.8	47.9
		38.75°	88.7	83.6	78.8	74.1	69.6	64.9	59.4	54.0	48.9
		37.5°	90.0	84.9	79.9	75.2	70.6	66.0	60.6	55.1	49.9
		36.25°	91.1	86.0	81.0	76.2	71.6	66.9	61.7	56.2	50.8
		35°	92.2	87.0	82.0	77.2	72.4	67.7	62.8	57.2	51.8



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	93.2	87.9	82.9	78.1	73.3	68.5	63.7	58.2	52.7
0.6	0.5	32.5°	94.2	88.9	83.7	78.9	74.1	69.2	64.5	59.1	53.5
1.1	1.1	31.25°	95.1	89.8	84.5	79.6	74.8	70.0	65.1	59.9	54.3
1.7	1.6	30°	96.1	90.6	85.2	80.3	75.5	70.6	65.7	60.7	55.1
2.3	2.1	28.75°	96.9	91.4	86.0	81.0	76.1	71.2	66.3	61.4	55.8
2.9	2.6	27.5°	97.3	92.0	86.7	81.5	76.6	71.8	66.8	61.9	56.4
3.4	3.1	26.25°	97.7	92.6	87.3	82.1	77.1	72.3	67.3	62.4	57.0
4.2	3.7	25°	98.0	93.1	87.8	82.5	77.6	72.7	67.8	62.8	57.5
5.2	4.5	23.75°	98.2	93.5	88.2	83.0	78.0	73.1	68.2	63.2	58.0
6.3	5.5	22.5°	98.3	93.7	88.5	83.3	78.3	73.4	68.5	63.5	58.4
7.3	6.4	21.25°	98.4	93.8	88.8	83.6	78.6	73.7	68.8	63.8	58.8
8.3	7.4	20°	98.4	93.8	89.0	83.9	78.9	74.0	69.1	64.1	59.1
9.3	8.3	18.75°	98.3	93.8	89.1	84.0	79.0	74.2	69.3	64.3	59.3
10.3	9.2	17.5°	98.2	93.7	89.1	84.1	79.2	74.3	69.5	64.5	59.5
11.6	10.1	16.25°	98.0	93.5	89.0	84.1	79.2	74.4	69.6	64.6	59.6
13.0	11.2	15°	97.7	93.3	88.9	84.1	79.2	74.4	69.6	64.7	59.7
14.5	12.5	13.75°	97.4	93.0	88.6	83.9	79.2	74.4	69.6	64.7	59.7
15.9	13.9	12.5°	97.0	92.7	88.3	83.8	79.1	74.4	69.6	64.8	59.8
17.3	15.2	11.25°	96.5	92.3	88.0	83.5	78.9	74.1	69.4	64.7	59.7
18.7	16.4	10°	96.0	91.9	87.6	83.2	78.5	73.8	69.3	64.7	59.7
20.0	17.7	8.75°	95.4	91.4	87.1	82.8	78.1	73.4	69.0	64.6	59.6
21.4	18.9	7.5°	94.9	90.9	86.7	82.3	77.6	72.9	68.7	64.5	59.5
22.7	20.1	6.25°	94.3	90.4	86.1	81.8	77.1	72.4	68.4	64.3	59.3
24.1	21.3	5°	93.6	89.8	85.5	81.2	76.5	71.9	68.0	64.1	59.1
25.4	22.5	3.75°	92.9	89.2	84.9	80.6	75.9	71.3	67.6	63.9	58.8
26.6	23.7	2.5°	92.2	88.6	84.3	79.9	75.3	70.6	67.1	63.6	58.6
27.9	24.8	1.25°	91.4	87.9	83.6	79.2	74.6	69.9	66.6	63.3	58.3
29.1	25.9	0°	90.6	87.1	82.8	78.5	73.9	69.2	66.1	62.9	57.9
30.3	27.0	-1.25°	89.6	86.3	82.1	78.0	73.4	68.8	65.6	62.4	57.5
31.5	28.1	-2.5°	88.6	85.4	81.4	77.4	72.9	68.4	65.1	61.8	57.0
32.6	29.1	-3.75°	87.6	84.5	80.7	76.8	72.4	68.0	64.6	61.2	56.6
33.8	30.2	-5°	86.6	83.6	79.9	76.1	71.8	67.5	64.0	60.6	56.0
34.9	31.2	-6.25°	85.5	82.6	79.1	75.4	71.2	67.0	63.5	59.9	55.5
36.0	32.2	-7.5°	84.5	81.6	78.2	74.6	70.5	66.4	62.8	59.2	54.9
37.1	33.2	-8.75°	83.4	80.6	77.4	73.9	69.8	65.8	62.2	58.5	54.3
38.1	34.2	-10°	82.2	79.5	76.5	73.1	69.1	65.2	61.5	57.8	53.7
39.1	35.1	-11.25°	81.1	78.4	75.4	72.1	68.3	64.5	60.7	57.0	53.1
40.1	36.0	-12.5°	79.9	77.2	74.3	71.1	67.4	63.7	59.9	56.2	52.4
41.2	36.9	-13.75°	78.6	76.0	73.2	70.0	66.4	62.8	59.1	55.4	51.8
42.2	37.8	-15°	77.4	74.8	72.0	68.8	65.4	61.9	58.3	54.7	51.1
43.2	38.6	-16.25°	76.1	73.5	70.9	67.7	64.4	60.9	57.4	53.9	50.4
44.1	39.4	-17.5°	74.8	72.2	69.7	66.5	63.3	60.0	56.5	53.1	49.7
45.0	40.3	-18.75°	73.4	70.9	68.4	65.4	62.2	59.0	55.6	52.3	48.9
45.9	41.1	-20°	72.0	69.6	67.1	64.2	61.1	58.0	54.7	51.4	48.1
46.7	41.8	-21.25°	70.6	68.3	65.7	63.0	60.0	57.0	53.8	50.6	47.3

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
47.5	42.6	-22.5°	69.1	66.9	64.4	61.7	58.9	55.9	52.8	49.7	46.4
48.2	43.2	-23.75°	67.7	65.6	63.1	60.5	57.8	54.9	51.9	48.8	45.6
48.9	43.9	-25°	66.2	64.1	61.8	59.3	56.6	53.8	50.9	47.9	44.7
49.6	44.5	-26.25°	64.7	62.7	60.4	58.1	55.4	52.7	49.9	46.9	43.7
50.2	45.1	-27.5°	63.2	61.3	59.1	56.8	54.3	51.6	48.8	46.0	42.8
50.8	45.6	-28.75°	61.7	59.8	57.8	55.5	53.1	50.5	47.8	45.0	41.9
51.4	46.1	-30°	60.3	58.4	56.5	54.2	51.9	49.4	46.7	44.0	40.9
51.9	46.5	-31.25°	58.8	57.0	55.1	53.0	50.7	48.2	45.6	42.9	40.0
52.4	47.0	-32.5°	57.4	55.6	53.7	51.7	49.5	47.0	44.5	41.9	39.0
52.8	47.3	-33.75°	55.9	54.3	52.4	50.4	48.2	45.9	43.4	40.8	38.0
53.2	47.7	-35°	54.5	52.8	51.0	49.1	46.9	44.7	42.3	39.7	37.0
53.6	48.0	-36.25°	53.0	51.4	49.7	47.8	45.7	43.4	41.1	38.7	36.0
53.8	48.3	-37.5°	51.5	50.0	48.3	46.4	44.4	42.2	40.0	37.6	35.0
54.1	48.6	-38.75°	50.0	48.5	46.9	45.1	43.1	41.0	38.8	36.5	34.0
54.3	48.8	-40°	48.5	47.1	45.5	43.7	41.8	39.7	37.7	35.4	33.0
54.4	49.0	-41.25°	47.0	45.7	44.1	42.3	40.4	38.5	36.5	34.3	32.0
54.5	49.1	-42.5°	45.5	44.2	42.6	40.9	39.1	37.3	35.3	33.2	31.0
54.6	49.2	-43.75°	44.1	42.7	41.2	39.5	37.9	36.1	34.2	32.1	29.9
54.6	49.3	-45°	42.6	41.2	39.7	38.2	36.6	34.9	33.0	31.0	28.9
54.6	49.3	-46.25°	41.0	39.7	38.3	36.8	35.3	33.6	31.8	29.9	27.8
54.5	49.3	-47.5°	39.4	38.1	36.8	35.5	34.0	32.4	30.7	28.8	26.8
54.4	49.3	-48.75°	37.8	36.6	35.4	34.1	32.7	31.2	29.5	27.7	25.8
54.2	49.2	-50°	36.3	35.2	34.0	32.8	31.4	30.0	28.3	26.6	24.8
54.0	49.0	-51.25°	34.7	33.7	32.6	31.4	30.2	28.8	27.2	25.5	23.8
53.8	48.9	-52.5°	33.2	32.3	31.3	30.1	28.9	27.6	26.1	24.5	22.9
53.5	48.7	-53.75°	31.8	30.9	29.9	28.9	27.7	26.4	24.9	23.4	21.9
53.2	48.5	-55°	30.3	29.5	28.6	27.6	26.5	25.2	23.8	22.4	20.9
52.9	48.2	-56.25°	28.9	28.1	27.3	26.4	25.3	24.0	22.7	21.3	19.9
52.6	47.9	-57.5°	27.5	26.8	26.1	25.2	24.1	22.8	21.6	20.2	18.9
52.3	47.6	-58.75°	26.2	25.6	24.9	24.0	22.8	21.6	20.4	19.2	17.9
51.9	47.3	-60°	24.9	24.4	23.6	22.7	21.6	20.4	19.3	18.1	17.0
51.5	46.9	-61.25°	23.6	23.2	22.4	21.3	20.3	19.2	18.1	17.1	16.0
51.0	46.5	-62.5°	22.4	21.9	21.0	20.0	19.0	18.0	17.1	16.1	15.0
50.6	46.1	-63.75°	21.0	20.4	19.6	18.7	17.7	16.9	16.0	15.1	14.1
50.1	45.6	-65°	19.5	18.9	18.1	17.3	16.5	15.8	15.0	14.1	13.1
49.6	45.1	-66.25°	18.0	17.4	16.7	16.0	15.4	14.7	13.9	13.1	12.2
49.0	44.6	-67.5°	16.5	16.0	15.4	14.9	14.3	13.6	12.9	12.1	11.3
48.4	44.1	-68.75°	15.0	14.7	14.3	13.8	13.2	12.5	11.8	11.2	10.4
47.8	43.5	-70°	13.8	13.5	13.1	12.6	12.1	11.5	10.9	10.3	9.6
47.2	42.9	-71.25°	12.6	12.3	12.0	11.5	11.0	10.5	10.0	9.4	8.7
46.5	42.3	-72.5°	11.4	11.1	10.8	10.4	10.0	9.6	9.0	8.5	7.8
45.8	41.7	-73.75°	10.2	10.0	9.8	9.5	9.1	8.6	8.1	7.6	7.0
45.1	41.0	-75°	9.1	9.0	8.8	8.5	8.1	7.7	7.2	6.7	6.2
44.3	40.4	-76.25°	8.1	8.0	7.8	7.5	7.1	6.7	6.3	5.9	5.5
43.5	39.7	-77.5°	7.1	6.9	6.8	6.5	6.2	5.9	5.5	5.2	4.9



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
42.8	39.0	-78.75°	6.1	5.9	5.8	5.6	5.4	5.1	4.8	4.5	4.2
42.0	38.3	-80°	5.1	5.1	4.9	4.8	4.6	4.3	4.1	3.8	3.5
41.2	37.6	-81.25°	4.3	4.2	4.1	4.0	3.8	3.5	3.3	3.1	2.8
40.3	36.8	-82.5°	3.5	3.4	3.3	3.1	3.0	2.8	2.6	2.4	2.2
39.5	36.1	-83.75°	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
38.6	35.3	-85°	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.5
37.8	34.5	-86.25°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1
36.9	33.7	-87.5°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
36.0	32.9	-88.75°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
35.1	32.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.2	31.3										
33.3	30.4										
32.4	29.6										
31.4	28.7										
30.5	27.9										
29.5	27.1										
28.6	26.4										
27.6	25.6										
26.7	24.7										
25.8	23.9										
25.0	23.1										
24.1	22.3										
23.1	21.4										
22.2	20.6										
21.3	19.7										
20.4	18.8										
19.4	17.9										
18.5	17.1										
17.6	16.2										
16.7	15.3										
15.8	14.4										
14.8	13.6										
13.9	12.7										
13.0	11.9										
12.1	11.2										
11.3	10.4										
10.5	9.6										
9.7	8.8										
8.8	8.0										
8.0	7.2										
7.2	6.5										
6.4	5.9										
5.8	5.3										
5.1	4.7										
4.5	4.1										

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
3.8	3.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	2.9	88.75°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1
2.5	2.3	87.5°	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
2.1	2.0	86.25°	1.4	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.4
1.7	1.7	85°	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5
1.4	1.3	83.75°	2.4	2.1	1.9	1.7	1.4	1.2	1.0	0.8	0.7
1.0	1.0	82.5°	2.9	2.6	2.3	2.0	1.7	1.5	1.2	1.0	0.8
0.7	0.7	81.25°	3.3	3.0	2.7	2.3	2.0	1.7	1.4	1.2	0.9
0.3	0.3	80°	3.9	3.4	3.0	2.7	2.3	2.0	1.6	1.3	1.0
0.0	0.0	78.75°	4.8	4.0	3.4	3.0	2.6	2.2	1.8	1.5	1.2
		77.5°	5.6	4.8	4.0	3.3	2.9	2.5	2.0	1.7	1.3
		76.25°	6.5	5.6	4.7	3.8	3.2	2.7	2.2	1.8	1.4
		75°	7.3	6.4	5.4	4.5	3.5	2.9	2.4	2.0	1.5
		73.75°	8.1	7.1	6.1	5.1	4.1	3.2	2.6	2.1	1.7
		72.5°	9.0	7.9	6.8	5.7	4.6	3.6	2.8	2.3	1.8
		71.25°	9.8	8.7	7.5	6.3	5.2	4.0	3.0	2.5	1.9
		70°	10.7	9.4	8.2	7.0	5.7	4.5	3.3	2.6	2.0
		68.75°	11.9	10.1	8.9	7.6	6.3	5.0	3.7	2.8	2.2
		67.5°	13.1	11.1	9.5	8.2	6.8	5.4	4.1	2.9	2.3
		66.25°	14.2	12.2	10.2	8.8	7.3	5.9	4.5	3.1	2.4
		65°	15.4	13.2	11.1	9.3	7.9	6.4	4.9	3.4	2.5
		63.75°	16.5	14.2	12.0	9.9	8.4	6.8	5.3	3.7	2.6
		62.5°	17.6	15.1	12.8	10.6	8.9	7.3	5.7	4.0	2.7
		61.25°	18.6	16.1	13.7	11.4	9.4	7.7	6.0	4.4	2.8
		60°	19.7	17.0	14.5	12.1	9.9	8.1	6.4	4.7	3.0
		58.75°	20.7	18.0	15.3	12.9	10.5	8.6	6.8	5.0	3.2
		57.5°	21.8	18.9	16.1	13.6	11.1	9.0	7.1	5.3	3.4
		56.25°	22.8	19.8	16.9	14.2	11.7	9.4	7.5	5.6	3.7
		55°	23.8	20.7	17.7	14.9	12.3	9.8	7.8	5.9	3.9
		53.75°	24.8	21.6	18.4	15.6	12.9	10.3	8.2	6.1	4.1
		52.5°	25.8	22.4	19.2	16.2	13.4	10.8	8.5	6.4	4.3
		51.25°	26.7	23.3	19.9	16.8	14.0	11.3	8.8	6.7	4.5
		50°	27.6	24.1	20.7	17.4	14.5	11.7	9.2	7.0	4.8
		48.75°	28.5	24.9	21.4	18.0	15.0	12.2	9.5	7.2	5.0
		47.5°	29.4	25.7	22.1	18.6	15.5	12.6	9.8	7.5	5.2
		46.25°	30.3	26.5	22.8	19.2	16.0	13.0	10.2	7.7	5.4
		45°	31.1	27.2	23.5	19.8	16.5	13.4	10.5	8.0	5.5
		43.75°	32.0	27.9	24.1	20.4	16.9	13.8	10.9	8.2	5.7
		42.5°	32.8	28.7	24.8	21.0	17.3	14.2	11.2	8.4	5.9
		41.25°	33.6	29.4	25.4	21.5	17.8	14.6	11.5	8.6	6.1
		40°	34.3	30.1	26.0	22.1	18.2	14.9	11.8	8.8	6.2
		38.75°	35.1	30.8	26.5	22.6	18.7	15.2	12.1	9.0	6.4
		37.5°	35.8	31.4	27.1	23.1	19.1	15.6	12.4	9.2	6.6
		36.25°	36.5	32.0	27.6	23.5	19.5	15.9	12.7	9.4	6.7
		35°	37.1	32.6	28.2	24.0	20.0	16.2	12.9	9.6	6.9

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	37.8	33.2	28.7	24.4	20.3	16.5	13.2	9.9	7.0
0.1	0.1	32.5°	38.4	33.8	29.2	24.8	20.7	16.8	13.4	10.1	7.1
0.2	0.1	31.25°	39.0	34.3	29.7	25.2	21.1	17.0	13.7	10.3	7.3
0.3	0.2	30°	39.6	34.8	30.2	25.6	21.4	17.3	13.9	10.4	7.4
0.4	0.2	28.75°	40.1	35.3	30.6	26.0	21.7	17.7	14.1	10.6	7.5
0.5	0.3	27.5°	40.6	35.8	31.0	26.3	22.1	18.0	14.3	10.8	7.6
0.6	0.4	26.25°	41.1	36.2	31.4	26.6	22.4	18.2	14.5	11.0	7.7
0.7	0.4	25°	41.5	36.6	31.8	27.0	22.7	18.5	14.7	11.1	7.8
0.8	0.5	23.75°	41.9	37.0	32.1	27.3	23.0	18.8	14.9	11.3	7.9
0.9	0.6	22.5°	42.3	37.3	32.4	27.7	23.3	19.0	15.1	11.4	8.0
0.9	0.6	21.25°	42.6	37.6	32.8	28.0	23.5	19.2	15.2	11.5	8.1
1.0	0.7	20°	42.9	37.9	33.0	28.3	23.7	19.4	15.4	11.7	8.1
1.1	0.7	18.75°	43.2	38.2	33.3	28.5	24.0	19.6	15.5	11.8	8.2
1.2	0.8	17.5°	43.4	38.4	33.5	28.7	24.1	19.8	15.6	11.9	8.3
1.3	0.9	16.25°	43.6	38.6	33.7	28.9	24.3	20.0	15.8	12.0	8.3
1.4	0.9	15°	43.8	38.8	33.9	29.1	24.5	20.1	15.9	12.1	8.4
1.5	1.0	13.75°	43.9	39.0	34.1	29.3	24.6	20.2	16.0	12.1	8.4
1.6	1.0	12.5°	44.1	39.1	34.2	29.4	24.8	20.4	16.0	12.2	8.5
1.7	1.1	11.25°	44.1	39.2	34.3	29.5	24.9	20.5	16.1	12.3	8.5
1.8	1.1	10°	44.2	39.3	34.4	29.6	25.0	20.5	16.2	12.3	8.5
1.8	1.2	8.75°	44.2	39.3	34.4	29.7	25.1	20.6	16.2	12.4	8.5
1.9	1.3	7.5°	44.2	39.3	34.5	29.8	25.1	20.7	16.3	12.4	8.5
2.0	1.3	6.25°	44.2	39.3	34.5	29.8	25.2	20.7	16.3	12.4	8.5
2.1	1.4	5°	44.1	39.2	34.4	29.8	25.2	20.7	16.3	12.4	8.6
2.2	1.4	3.75°	44.0	39.2	34.4	29.8	25.2	20.8	16.3	12.4	8.5
2.2	1.5	2.5°	43.8	39.1	34.3	29.7	25.2	20.8	16.3	12.4	8.5
2.3	1.5	1.25°	43.7	38.9	34.2	29.7	25.1	20.7	16.3	12.4	8.5
2.4	1.6	0°	43.5	38.8	34.1	29.6	25.1	20.7	16.3	12.4	8.5
2.5	1.6	-1.25°	43.2	38.6	33.9	29.5	25.0	20.6	16.2	12.4	8.5
2.6	1.7	-2.5°	43.0	38.3	33.7	29.3	24.9	20.6	16.2	12.3	8.5
2.6	1.7	-3.75°	42.7	38.1	33.5	29.2	24.8	20.5	16.1	12.3	8.5
2.7	1.8	-5°	42.3	37.8	33.2	29.0	24.7	20.4	16.0	12.2	8.4
2.8	1.8	-6.25°	42.0	37.5	33.0	28.8	24.6	20.2	15.9	12.2	8.4
2.8	1.9	-7.5°	41.6	37.1	32.7	28.6	24.4	20.1	15.8	12.1	8.4
2.9	1.9	-8.75°	41.2	36.7	32.4	28.3	24.2	19.9	15.7	12.0	8.3
3.1	1.9	-10°	40.7	36.4	32.1	28.1	24.0	19.8	15.6	11.9	8.3
3.2	2.0	-11.25°	40.3	36.0	31.7	27.8	23.8	19.6	15.4	11.8	8.2
3.4	2.0	-12.5°	39.8	35.5	31.4	27.6	23.6	19.4	15.3	11.7	8.2
3.5	2.1	-13.75°	39.3	35.1	31.0	27.3	23.4	19.2	15.1	11.6	8.1
3.6	2.1	-15°	38.7	34.6	30.6	27.0	23.1	19.0	15.0	11.5	8.0
3.8	2.1	-16.25°	38.2	34.1	30.2	26.7	22.8	18.7	14.8	11.3	8.0
3.9	2.2	-17.5°	37.6	33.6	29.8	26.3	22.5	18.5	14.6	11.2	7.9
4.0	2.2	-18.75°	37.0	33.1	29.4	26.0	22.2	18.2	14.4	11.1	7.8
4.1	2.2	-20°	36.4	32.5	29.0	25.7	21.9	17.9	14.2	10.9	7.7
4.2	2.3	-21.25°	35.8	31.9	28.6	25.3	21.6	17.6	14.0	10.8	7.6



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
4.3	2.3	-22.5°	35.2	31.4	28.2	24.9	21.2	17.3	13.8	10.6	7.5
4.4	2.3	-23.75°	34.6	30.8	27.7	24.6	20.9	17.0	13.6	10.4	7.4
4.5	2.4	-25°	34.0	30.3	27.3	24.2	20.5	16.7	13.4	10.2	7.3
4.6	2.4	-26.25°	33.3	29.8	26.8	23.8	20.1	16.3	13.1	10.1	7.2
4.7	2.4	-27.5°	32.6	29.3	26.3	23.4	19.7	16.0	12.9	9.9	7.1
4.8	2.5	-28.75°	31.9	28.7	25.9	22.9	19.3	15.6	12.6	9.7	7.0
4.9	2.5	-30°	31.2	28.2	25.4	22.4	18.8	15.2	12.4	9.5	6.8
5.0	2.5	-31.25°	30.5	27.6	24.9	21.9	18.4	14.9	12.1	9.3	6.7
5.0	2.5	-32.5°	29.8	27.0	24.3	21.3	17.9	14.5	11.9	9.0	6.6
5.1	2.5	-33.75°	29.1	26.5	23.8	20.8	17.5	14.2	11.6	8.8	6.4
5.2	2.6	-35°	28.4	25.9	23.3	20.2	17.0	13.9	11.3	8.6	6.3
5.2	2.6	-36.25°	27.7	25.2	22.7	19.7	16.5	13.6	11.0	8.4	6.2
5.3	2.6	-37.5°	27.1	24.6	22.1	19.1	16.0	13.2	10.8	8.2	6.0
5.3	2.6	-38.75°	26.4	24.0	21.5	18.6	15.5	12.9	10.5	8.0	5.9
5.4	2.6	-40°	25.7	23.3	20.8	18.0	15.0	12.6	10.2	7.8	5.7
5.4	2.6	-41.25°	24.9	22.7	20.2	17.4	14.5	12.2	9.9	7.6	5.5
5.5	2.7	-42.5°	24.2	22.0	19.5	16.8	14.1	11.8	9.6	7.4	5.4
5.5	2.7	-43.75°	23.5	21.3	18.8	16.2	13.6	11.5	9.3	7.2	5.2
5.5	2.7	-45°	22.7	20.6	18.2	15.6	13.2	11.1	8.9	7.0	5.1
5.6	2.7	-46.25°	22.0	19.8	17.5	15.0	12.8	10.7	8.6	6.7	4.9
5.6	2.7	-47.5°	21.2	19.1	16.8	14.4	12.4	10.3	8.3	6.5	4.7
5.6	2.7	-48.75°	20.4	18.3	16.1	13.8	11.9	10.0	8.0	6.3	4.5
5.6	2.7	-50°	19.6	17.6	15.4	13.3	11.5	9.6	7.7	6.1	4.3
5.6	2.7	-51.25°	18.8	16.8	14.7	12.8	11.0	9.2	7.4	5.8	4.2
5.6	2.7	-52.5°	17.9	16.1	14.0	12.3	10.5	8.8	7.1	5.6	4.0
5.6	2.7	-53.75°	17.1	15.3	13.4	11.8	10.1	8.3	6.8	5.4	3.8
5.6	2.7	-55°	16.3	14.5	12.8	11.2	9.6	7.9	6.6	5.1	3.6
5.6	2.7	-56.25°	15.5	13.8	12.2	10.7	9.1	7.6	6.3	4.9	3.4
5.6	2.7	-57.5°	14.7	13.1	11.6	10.2	8.6	7.2	6.0	4.6	3.2
5.6	2.7	-58.75°	13.8	12.4	11.0	9.6	8.2	6.9	5.7	4.4	3.0
5.6	2.7	-60°	13.0	11.8	10.4	9.1	7.7	6.5	5.4	4.1	2.8
5.6	2.7	-61.25°	12.3	11.1	9.8	8.5	7.3	6.2	5.0	3.9	2.7
5.5	2.7	-62.5°	11.6	10.4	9.2	8.0	6.9	5.8	4.7	3.6	2.6
5.5	2.7	-63.75°	10.9	9.8	8.6	7.4	6.5	5.5	4.4	3.3	2.5
5.5	2.7	-65°	10.1	9.1	8.0	7.0	6.1	5.1	4.1	3.1	2.4
5.5	2.7	-66.25°	9.4	8.4	7.4	6.5	5.7	4.8	3.8	2.8	2.2
5.4	2.7	-67.5°	8.7	7.7	6.9	6.1	5.3	4.4	3.5	2.6	2.1
5.4	2.6	-68.75°	7.9	7.1	6.4	5.6	4.8	4.0	3.2	2.5	2.0
5.3	2.6	-70°	7.2	6.5	5.9	5.2	4.4	3.7	2.8	2.4	1.9
5.3	2.6	-71.25°	6.6	6.0	5.4	4.7	4.0	3.3	2.6	2.2	1.8
5.2	2.6	-72.5°	6.0	5.5	4.9	4.3	3.6	2.9	2.4	2.1	1.7
5.2	2.6	-73.75°	5.4	4.9	4.4	3.8	3.2	2.6	2.3	1.9	1.6
5.1	2.6	-75°	4.9	4.4	3.9	3.3	2.8	2.4	2.1	1.8	1.4
5.1	2.6	-76.25°	4.3	3.8	3.4	2.9	2.5	2.2	1.9	1.6	1.3
5.0	2.5	-77.5°	3.7	3.3	2.9	2.5	2.2	2.0	1.8	1.5	1.2



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
4.9	2.5	-78.75°	3.1	2.8	2.4	2.2	2.0	1.8	1.6	1.3	1.1
4.8	2.5	-80°	2.5	2.3	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4.8	2.5	-81.25°	2.2	2.0	1.9	1.7	1.6	1.4	1.2	1.0	0.9
4.7	2.4	-82.5°	1.9	1.7	1.6	1.5	1.4	1.2	1.1	0.9	0.7
4.6	2.4	-83.75°	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.7	0.6
4.5	2.4	-85°	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
4.4	2.4	-86.25°	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.4
4.3	2.3	-87.5°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.2
4.2	2.3	-88.75°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
4.1	2.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	2.2										
3.9	2.2										
3.8	2.2										
3.7	2.1										
3.6	2.1										
3.5	2.1										
3.3	2.0										
3.2	2.0										
3.1	1.9										
3.0	1.9										
2.8	1.8										
2.7	1.8										
2.7	1.8										
2.6	1.7										
2.5	1.7										
2.4	1.6										
2.4	1.6										
2.3	1.5										
2.2	1.5										
2.1	1.4										
2.1	1.4										
2.0	1.3										
1.9	1.3										
1.8	1.2										
1.8	1.2										
1.7	1.1										
1.6	1.1										
1.5	1.0										
1.4	0.9										
1.3	0.9										
1.2	0.8										
1.2	0.8										
1.1	0.7										
1.0	0.7										
0.9	0.6										



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	1.1	0.0
32.5°	1.2	0.0
31.25°	1.2	0.0
30°	1.2	0.0
28.75°	1.2	0.0
27.5°	1.2	0.0
26.25°	1.2	0.0
25°	1.2	0.0
23.75°	1.2	0.0
22.5°	1.3	0.0
21.25°	1.3	0.0
20°	1.3	0.0
18.75°	1.3	0.0
17.5°	1.3	0.0
16.25°	1.3	0.0
15°	1.3	0.0
13.75°	1.3	0.0
12.5°	1.3	0.0
11.25°	1.3	0.0
10°	1.3	0.0
8.75°	1.3	0.0
7.5°	1.3	0.0
6.25°	1.3	0.0
5°	1.3	0.0
3.75°	1.3	0.0
2.5°	1.4	0.0
1.25°	1.4	0.0
0°	1.4	0.0
-1.25°	1.3	0.0
-2.5°	1.3	0.0
-3.75°	1.3	0.0
-5°	1.3	0.0
-6.25°	1.3	0.0
-7.5°	1.3	0.0
-8.75°	1.3	0.0
-10°	1.3	0.0
-11.25°	1.3	0.0
-12.5°	1.3	0.0
-13.75°	1.3	0.0
-15°	1.3	0.0
-16.25°	1.3	0.0
-17.5°	1.3	0.0
-18.75°	1.3	0.0
-20°	1.3	0.0
-21.25°	1.3	0.0

REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394891 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)