

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: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB2-TSAM-UNV-T4-DIM10
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4
Light Source: AMBER LEDS
Ballast/Driver: ELECTRONIC DRIVER

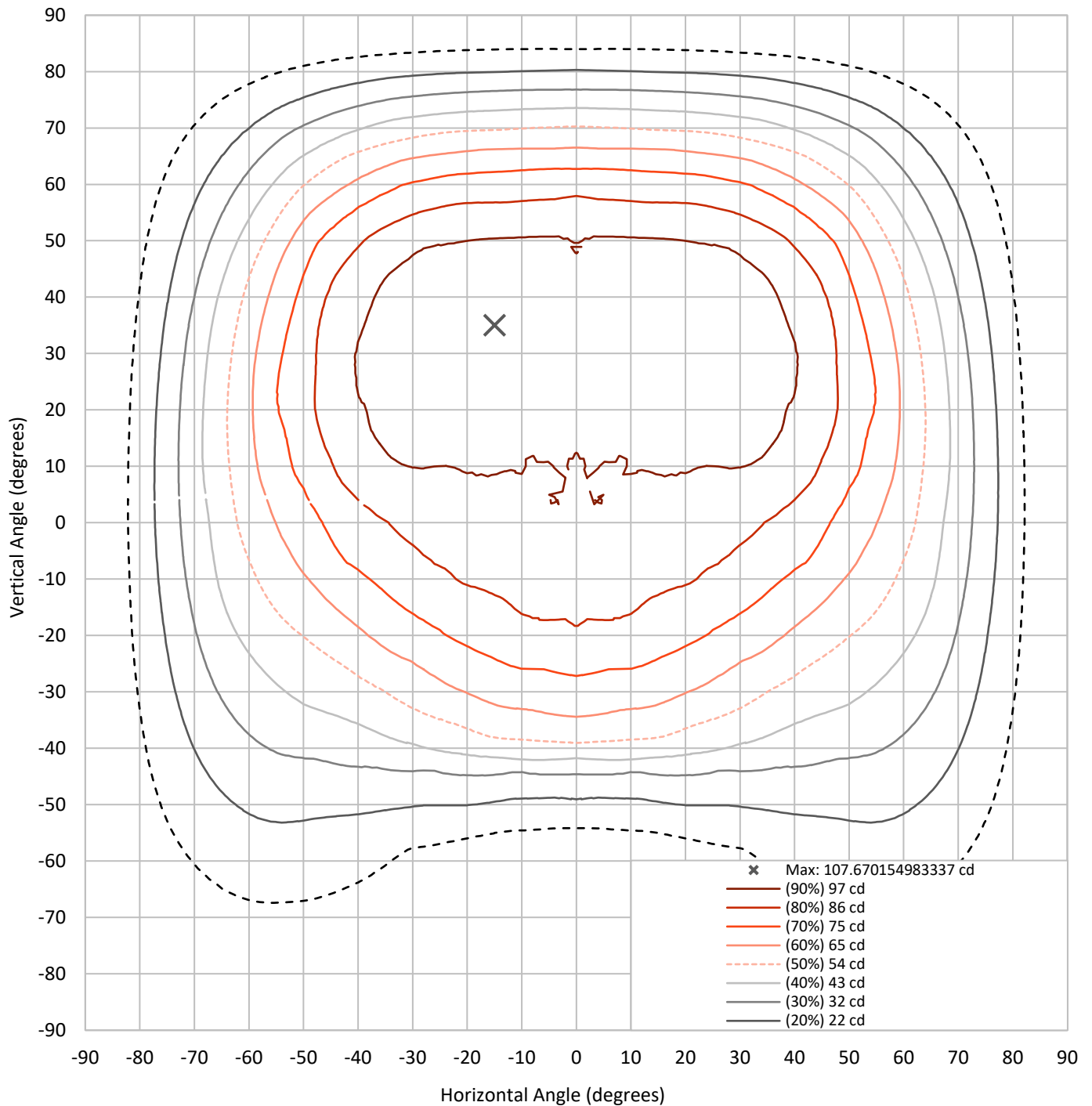
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	316.4 lumens	Max Intensity:	107.7 candela
Efficiency:	N/A	Max Intensity Angle:	-15°H x 35°V
Efficacy:	26.2 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.5°H x 139°V
Beam Lumens:	255.3 lumens	Field Lumens:	311.7 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
Input Watts (W):	12.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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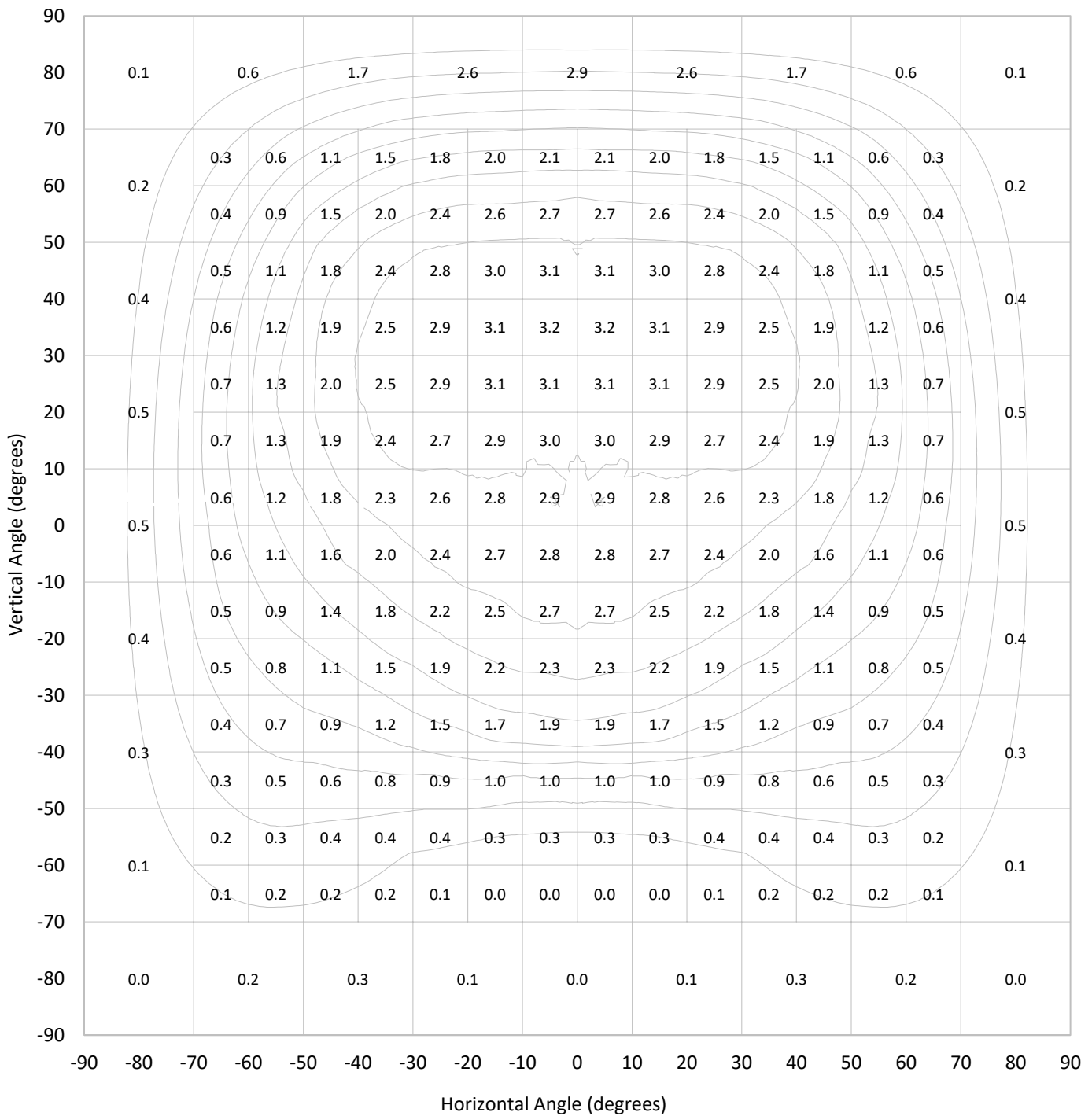
Iso-Candela Plot





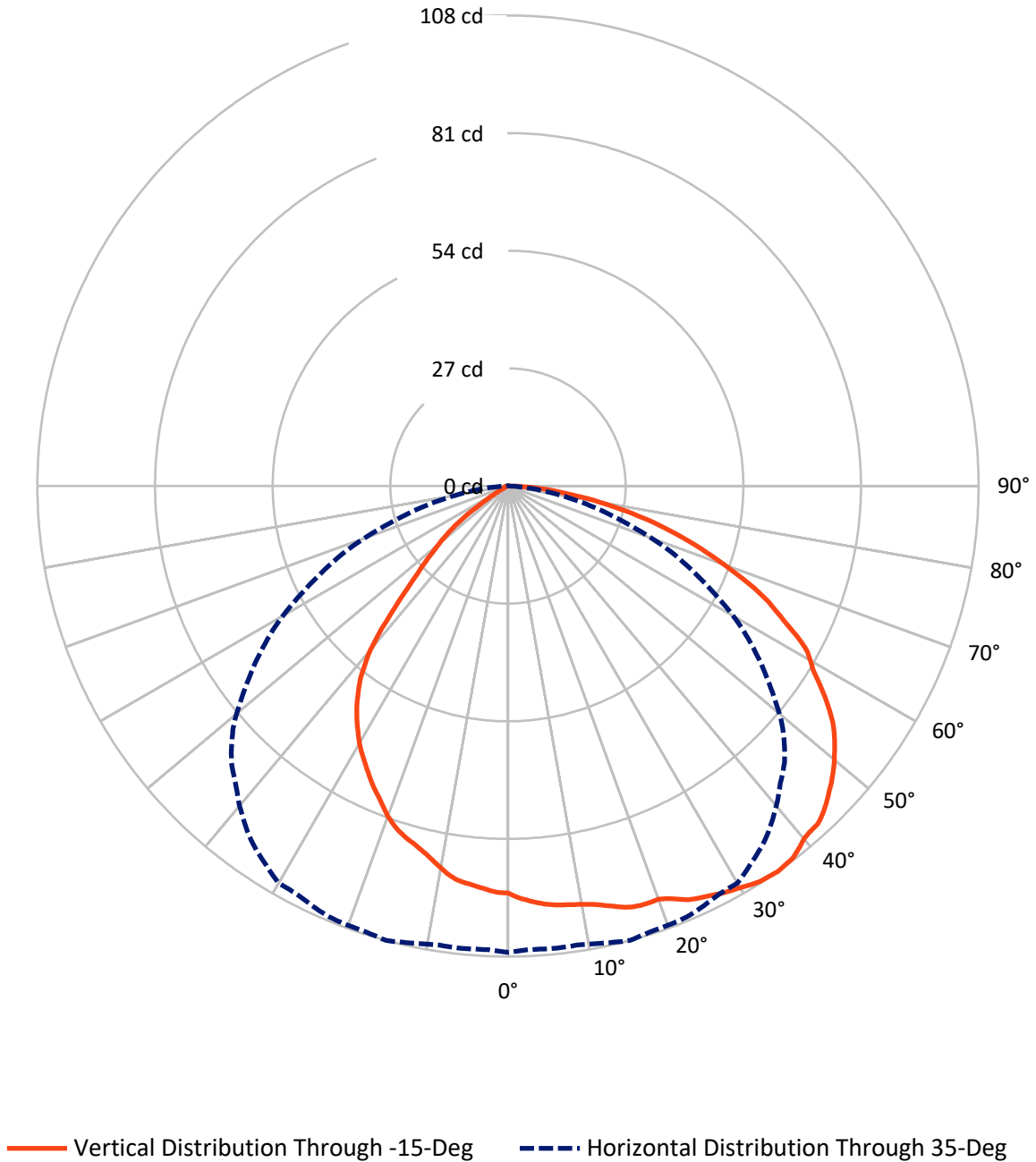
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Lumen Table



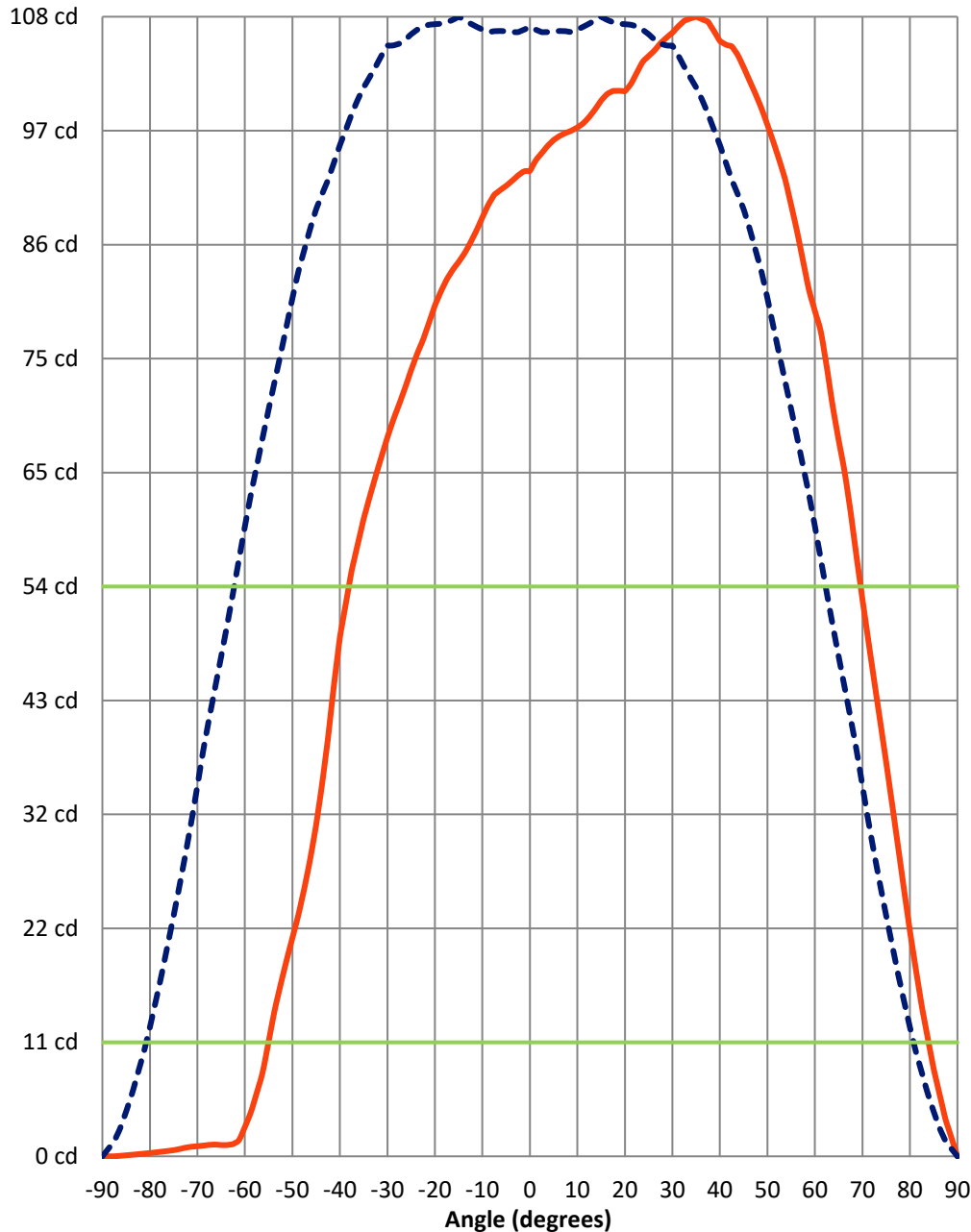
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 124.5°
 V Angle: 107.7°
 Lumens: 255.3
 Efficiency: 80.7%

Field:
 H Angle: 161.5°
 V Angle: 139°
 Lumens: 311.7
 Efficiency: 98.5%

Spill:
 Lumens: 4.8
 Efficiency: 1.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
86.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7
85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0
83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2
82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.4
81.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.7
80°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.7	1.9
78.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.1
77.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.5
76.25°	0.0	0.2	0.4	0.7	0.9	1.2	1.4	1.7	2.0	2.4	2.9
75°	0.0	0.2	0.5	0.7	1.0	1.3	1.5	1.8	2.2	2.8	3.3
73.75°	0.0	0.2	0.5	0.8	1.1	1.4	1.7	2.0	2.5	3.2	3.8
72.5°	0.0	0.3	0.5	0.8	1.1	1.5	1.8	2.2	2.9	3.5	4.2
71.25°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.5	3.2	3.9	4.6
70°	0.0	0.3	0.6	0.9	1.3	1.7	2.1	2.8	3.5	4.3	5.0
68.75°	0.0	0.3	0.6	1.0	1.4	1.7	2.3	3.1	3.9	4.6	5.4
67.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.6	3.4	4.2	5.0	5.8
66.25°	0.0	0.4	0.7	1.1	1.5	1.9	2.8	3.7	4.5	5.4	6.2
65°	0.0	0.4	0.8	1.2	1.6	2.1	3.0	3.9	4.8	5.7	6.8
63.75°	0.0	0.4	0.8	1.2	1.7	2.3	3.3	4.2	5.1	6.1	7.3
62.5°	0.0	0.4	0.8	1.3	1.7	2.5	3.5	4.5	5.4	6.5	7.8
61.25°	0.0	0.4	0.9	1.3	1.8	2.7	3.7	4.7	5.8	7.0	8.4
60°	0.0	0.4	0.9	1.4	1.9	2.9	4.0	5.0	6.1	7.4	8.9
58.75°	0.0	0.5	0.9	1.4	2.0	3.1	4.2	5.3	6.4	7.9	9.4
57.5°	0.0	0.5	1.0	1.5	2.2	3.3	4.4	5.5	6.8	8.3	9.9
56.25°	0.0	0.5	1.0	1.5	2.3	3.5	4.6	5.8	7.2	8.7	10.3
55°	0.0	0.5	1.0	1.6	2.4	3.6	4.8	6.0	7.5	9.1	10.8
53.75°	0.0	0.5	1.1	1.6	2.6	3.8	5.0	6.3	7.9	9.5	11.3
52.5°	0.0	0.5	1.1	1.7	2.7	4.0	5.2	6.6	8.2	9.9	11.7
51.25°	0.0	0.5	1.1	1.7	2.8	4.1	5.4	6.9	8.5	10.3	12.2
50°	0.0	0.6	1.1	1.7	3.0	4.3	5.6	7.2	8.9	10.7	12.6
48.75°	0.0	0.6	1.2	1.8	3.1	4.5	5.8	7.4	9.2	11.0	13.1
47.5°	0.0	0.6	1.2	1.9	3.2	4.6	6.0	7.7	9.5	11.4	13.5
46.25°	0.0	0.6	1.2	1.9	3.3	4.8	6.3	8.0	9.8	11.8	14.0
45°	0.0	0.6	1.3	2.0	3.4	4.9	6.5	8.2	10.1	12.1	14.4
43.75°	0.0	0.6	1.3	2.1	3.5	5.0	6.7	8.5	10.3	12.5	14.8
42.5°	0.0	0.6	1.3	2.2	3.7	5.2	6.9	8.7	10.6	12.8	15.1
41.25°	0.0	0.7	1.3	2.3	3.8	5.3	7.1	8.9	10.8	13.2	15.5
40°	0.0	0.7	1.4	2.4	3.9	5.4	7.2	9.1	11.1	13.5	15.9
38.75°	0.0	0.7	1.4	2.4	4.0	5.5	7.4	9.3	11.4	13.8	16.2
37.5°	0.0	0.7	1.4	2.5	4.1	5.7	7.6	9.5	11.7	14.1	16.6
36.25°	0.0	0.7	1.4	2.6	4.1	5.8	7.8	9.7	11.9	14.4	16.9
35°	0.0	0.7	1.4	2.6	4.2	5.9	7.9	9.9	12.2	14.7	17.2



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.7	1.5	2.7	4.3	6.0	8.1	10.1	12.4	14.9	17.6
32.5°	0.0	0.7	1.5	2.8	4.4	6.2	8.2	10.2	12.7	15.2	17.9
31.25°	0.0	0.7	1.5	2.8	4.5	6.3	8.4	10.4	12.9	15.4	18.2
30°	0.0	0.7	1.5	2.9	4.5	6.4	8.5	10.6	13.1	15.7	18.5
28.75°	0.0	0.8	1.5	2.9	4.6	6.5	8.6	10.8	13.3	15.9	18.7
27.5°	0.0	0.8	1.5	3.0	4.7	6.6	8.8	11.0	13.5	16.1	19.0
26.25°	0.0	0.8	1.6	3.0	4.7	6.7	8.9	11.1	13.7	16.3	19.2
25°	0.0	0.8	1.6	3.1	4.8	6.8	9.0	11.3	13.9	16.5	19.5
23.75°	0.0	0.8	1.6	3.1	4.9	6.9	9.1	11.5	14.1	16.7	19.7
22.5°	0.0	0.8	1.6	3.2	4.9	7.0	9.2	11.6	14.2	16.9	19.9
21.25°	0.0	0.8	1.6	3.2	5.0	7.1	9.3	11.8	14.4	17.1	20.1
20°	0.0	0.8	1.6	3.2	5.0	7.1	9.4	11.9	14.5	17.3	20.2
18.75°	0.0	0.8	1.6	3.3	5.0	7.2	9.5	12.0	14.7	17.5	20.4
17.5°	0.0	0.8	1.6	3.3	5.1	7.3	9.6	12.1	14.8	17.6	20.6
16.25°	0.0	0.8	1.7	3.3	5.1	7.3	9.6	12.2	14.9	17.7	20.7
15°	0.0	0.8	1.7	3.4	5.1	7.4	9.7	12.3	15.0	17.9	20.8
13.75°	0.0	0.8	1.7	3.4	5.2	7.4	9.8	12.4	15.1	18.0	20.9
12.5°	0.0	0.8	1.7	3.4	5.2	7.5	9.8	12.5	15.2	18.0	21.0
11.25°	0.0	0.8	1.7	3.4	5.2	7.5	9.9	12.5	15.3	18.1	21.0
10°	0.0	0.8	1.7	3.4	5.2	7.5	9.9	12.6	15.3	18.2	21.1
8.75°	0.0	0.8	1.7	3.4	5.2	7.6	9.9	12.6	15.4	18.2	21.1
7.5°	0.0	0.8	1.7	3.4	5.2	7.6	10.0	12.7	15.4	18.2	21.1
6.25°	0.0	0.8	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.3	21.1
5°	0.0	0.8	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.3	21.1
3.75°	0.0	0.8	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.3	21.1
2.5°	0.0	0.9	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.2	21.0
1.25°	0.0	0.9	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.2	21.0
0°	0.0	0.9	1.7	3.5	5.2	7.6	10.0	12.7	15.4	18.2	20.9
-1.25°	0.0	0.8	1.7	3.4	5.2	7.6	10.0	12.7	15.4	18.1	20.8
-2.5°	0.0	0.8	1.7	3.4	5.2	7.6	9.9	12.6	15.3	18.0	20.7
-3.75°	0.0	0.8	1.7	3.4	5.2	7.5	9.9	12.5	15.2	17.9	20.5
-5°	0.0	0.8	1.7	3.4	5.2	7.5	9.8	12.5	15.1	17.8	20.4
-6.25°	0.0	0.8	1.7	3.4	5.1	7.4	9.8	12.4	15.1	17.6	20.2
-7.5°	0.0	0.8	1.7	3.4	5.1	7.4	9.7	12.3	14.9	17.5	20.0
-8.75°	0.0	0.8	1.7	3.4	5.1	7.3	9.6	12.2	14.8	17.4	19.8
-10°	0.0	0.8	1.7	3.4	5.1	7.3	9.5	12.1	14.7	17.2	19.6
-11.25°	0.0	0.8	1.7	3.3	5.0	7.2	9.4	12.0	14.6	17.0	19.4
-12.5°	0.0	0.8	1.7	3.3	5.0	7.2	9.3	11.9	14.4	16.9	19.2
-13.75°	0.0	0.8	1.7	3.3	5.0	7.1	9.3	11.7	14.3	16.7	19.0
-15°	0.0	0.8	1.6	3.3	4.9	7.0	9.1	11.6	14.1	16.5	18.7
-16.25°	0.0	0.8	1.6	3.2	4.9	6.9	9.0	11.4	14.0	16.3	18.5
-17.5°	0.0	0.8	1.6	3.2	4.8	6.9	8.9	11.3	13.8	16.1	18.3
-18.75°	0.0	0.8	1.6	3.2	4.8	6.8	8.8	11.1	13.6	15.9	18.0
-20°	0.0	0.8	1.6	3.1	4.7	6.7	8.7	10.9	13.4	15.7	17.7
-21.25°	0.0	0.8	1.6	3.1	4.7	6.6	8.6	10.8	13.2	15.5	17.5



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.8	1.6	3.0	4.6	6.5	8.4	10.6	13.0	15.2	17.2
-23.75°	0.0	0.8	1.6	3.0	4.5	6.4	8.3	10.4	12.7	15.0	16.9
-25°	0.0	0.8	1.5	2.9	4.5	6.3	8.2	10.2	12.5	14.8	16.7
-26.25°	0.0	0.8	1.5	2.9	4.4	6.1	8.0	10.0	12.3	14.5	16.4
-27.5°	0.0	0.8	1.5	2.8	4.3	6.0	7.9	9.7	12.0	14.3	16.1
-28.75°	0.0	0.7	1.5	2.8	4.3	5.9	7.7	9.5	11.7	14.0	15.8
-30°	0.0	0.7	1.5	2.7	4.2	5.8	7.6	9.3	11.5	13.6	15.5
-31.25°	0.0	0.7	1.5	2.7	4.1	5.7	7.4	9.0	11.2	13.3	15.2
-32.5°	0.0	0.7	1.4	2.6	4.0	5.5	7.2	8.8	10.9	13.0	14.9
-33.75°	0.0	0.7	1.4	2.5	3.9	5.4	7.1	8.6	10.6	12.7	14.5
-35°	0.0	0.7	1.4	2.5	3.9	5.3	6.9	8.4	10.3	12.3	14.2
-36.25°	0.0	0.7	1.4	2.4	3.8	5.1	6.7	8.3	10.0	12.0	13.9
-37.5°	0.0	0.7	1.3	2.3	3.7	5.0	6.6	8.1	9.7	11.7	13.5
-38.75°	0.0	0.7	1.3	2.3	3.6	4.9	6.4	7.8	9.4	11.3	13.1
-40°	0.0	0.7	1.3	2.2	3.5	4.8	6.2	7.6	9.1	11.0	12.7
-41.25°	0.0	0.6	1.3	2.1	3.4	4.6	6.0	7.4	8.8	10.6	12.3
-42.5°	0.0	0.6	1.3	2.1	3.3	4.5	5.8	7.2	8.6	10.2	11.9
-43.75°	0.0	0.6	1.2	2.0	3.2	4.4	5.6	7.0	8.3	9.9	11.5
-45°	0.0	0.6	1.2	1.9	3.1	4.2	5.4	6.8	8.0	9.5	11.1
-46.25°	0.0	0.6	1.2	1.8	3.0	4.1	5.2	6.5	7.8	9.1	10.6
-47.5°	0.0	0.6	1.1	1.7	2.9	4.0	5.1	6.3	7.5	8.7	10.2
-48.75°	0.0	0.6	1.1	1.7	2.8	3.8	4.9	6.1	7.3	8.4	9.8
-50°	0.0	0.5	1.1	1.6	2.7	3.7	4.7	5.8	7.0	8.1	9.4
-51.25°	0.0	0.5	1.1	1.6	2.5	3.6	4.5	5.6	6.7	7.8	9.0
-52.5°	0.0	0.5	1.0	1.6	2.4	3.4	4.3	5.3	6.4	7.5	8.5
-53.75°	0.0	0.5	1.0	1.5	2.3	3.3	4.2	5.1	6.1	7.2	8.2
-55°	0.0	0.5	1.0	1.5	2.2	3.1	4.0	4.8	5.9	6.8	7.8
-56.25°	0.0	0.5	0.9	1.4	2.1	3.0	3.8	4.6	5.6	6.5	7.4
-57.5°	0.0	0.5	0.9	1.4	1.9	2.8	3.6	4.4	5.3	6.2	7.1
-58.75°	0.0	0.4	0.9	1.3	1.8	2.7	3.4	4.2	5.0	5.9	6.7
-60°	0.0	0.4	0.8	1.3	1.7	2.5	3.3	4.0	4.7	5.5	6.4
-61.25°	0.0	0.4	0.8	1.2	1.6	2.3	3.1	3.8	4.4	5.2	6.0
-62.5°	0.0	0.4	0.8	1.2	1.6	2.2	2.9	3.6	4.2	4.9	5.6
-63.75°	0.0	0.4	0.8	1.1	1.5	2.0	2.7	3.3	4.0	4.5	5.2
-65°	0.0	0.4	0.7	1.1	1.4	1.9	2.5	3.1	3.7	4.3	4.9
-66.25°	0.0	0.3	0.7	1.0	1.4	1.7	2.3	2.9	3.5	4.0	4.5
-67.5°	0.0	0.3	0.7	1.0	1.3	1.6	2.1	2.7	3.2	3.7	4.2
-68.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.5	3.0	3.4	3.9
-70°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.2	2.7	3.2	3.6
-71.25°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	2.0	2.5	2.9	3.3
-72.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.2	2.6	3.0
-73.75°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.6	2.0	2.3	2.7
-75°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.4
-76.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.8	2.1
-77.5°	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.5	1.8



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-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	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.2	1.4	1.5
-80°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.1	1.2	1.3
-81.25°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.2
-82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8
-85°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.7
-86.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-87.5°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
-88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
87.5°	0.5	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2
86.25°	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7
85°	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3
83.75°	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.6	2.9	3.1
82.5°	1.6	1.8	2.0	2.1	2.3	2.6	2.9	3.2	3.5	3.9	4.2
81.25°	1.9	2.1	2.3	2.6	2.9	3.3	3.7	4.1	4.5	4.9	5.3
80°	2.1	2.4	2.8	3.2	3.6	4.1	4.5	5.0	5.4	5.9	6.4
78.75°	2.5	2.9	3.4	3.8	4.3	4.8	5.3	5.8	6.4	6.9	7.5
77.5°	3.0	3.5	3.9	4.5	5.0	5.6	6.1	6.7	7.3	8.1	8.9
76.25°	3.4	4.0	4.5	5.1	5.7	6.3	6.9	7.7	8.6	9.4	10.3
75°	3.9	4.5	5.1	5.7	6.4	7.1	8.0	8.9	9.8	10.8	11.7
73.75°	4.4	5.0	5.6	6.3	7.1	8.1	9.1	10.1	11.1	12.1	13.1
72.5°	4.8	5.5	6.2	7.1	8.1	9.2	10.2	11.3	12.3	13.4	14.5
71.25°	5.3	6.0	6.8	7.9	9.1	10.2	11.3	12.4	13.6	14.8	16.0
70°	5.7	6.5	7.7	8.8	10.0	11.2	12.4	13.6	14.9	16.1	17.4
68.75°	6.2	7.3	8.5	9.7	10.9	12.2	13.5	14.8	16.1	17.5	18.9
67.5°	6.8	8.0	9.3	10.6	11.9	13.2	14.6	16.0	17.4	18.8	20.3
66.25°	7.4	8.7	10.0	11.4	12.8	14.2	15.6	17.1	18.6	20.1	21.7
65°	8.1	9.4	10.8	12.2	13.7	15.2	16.7	18.2	19.8	21.5	23.2
63.75°	8.7	10.1	11.6	13.1	14.6	16.2	17.7	19.4	21.1	22.8	24.7
62.5°	9.3	10.7	12.3	13.9	15.5	17.1	18.8	20.5	22.3	24.2	26.1
61.25°	9.8	11.4	13.0	14.7	16.4	18.1	19.8	21.6	23.5	25.5	27.5
60°	10.4	12.0	13.8	15.5	17.2	19.0	20.8	22.8	24.7	26.8	28.9
58.75°	11.0	12.7	14.5	16.3	18.1	19.9	21.9	23.9	25.9	28.1	30.3
57.5°	11.5	13.3	15.2	17.0	18.9	20.8	22.9	24.9	27.1	29.4	31.7
56.25°	12.1	13.9	15.8	17.8	19.7	21.7	23.8	26.0	28.3	30.7	33.1
55°	12.6	14.6	16.5	18.5	20.5	22.6	24.8	27.1	29.5	31.9	34.4
53.75°	13.2	15.2	17.2	19.2	21.3	23.5	25.7	28.2	30.7	33.2	35.7
52.5°	13.7	15.7	17.8	19.9	22.1	24.3	26.7	29.2	31.8	34.4	37.0
51.25°	14.2	16.3	18.4	20.6	22.9	25.1	27.7	30.3	32.9	35.6	38.3
50°	14.7	16.9	19.1	21.3	23.6	26.0	28.6	31.3	34.0	36.8	39.5
48.75°	15.2	17.4	19.7	22.0	24.3	26.9	29.6	32.3	35.1	37.9	40.7
47.5°	15.7	17.9	20.3	22.7	25.0	27.7	30.5	33.3	36.2	39.1	41.9
46.25°	16.2	18.5	20.9	23.3	25.8	28.6	31.4	34.3	37.2	40.2	43.0
45°	16.6	19.0	21.5	23.9	26.6	29.4	32.2	35.2	38.3	41.3	43.9
43.75°	17.1	19.5	22.0	24.5	27.3	30.1	33.1	36.2	39.3	42.2	44.9
42.5°	17.5	20.0	22.6	25.2	28.0	30.9	34.0	37.1	40.3	43.0	45.8
41.25°	18.0	20.5	23.1	25.8	28.7	31.6	34.8	38.0	41.2	43.8	46.6
40°	18.4	21.0	23.6	26.4	29.3	32.3	35.6	38.9	41.9	44.6	47.4
38.75°	18.8	21.5	24.1	27.0	29.9	33.0	36.4	39.7	42.6	45.3	48.2
37.5°	19.2	21.9	24.6	27.5	30.5	33.7	37.1	40.4	43.2	46.0	48.9
36.25°	19.6	22.3	25.1	28.1	31.1	34.4	37.8	40.9	43.8	46.6	49.5
35°	20.0	22.7	25.6	28.6	31.7	35.0	38.4	41.4	44.3	47.2	50.2



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	20.3	23.1	26.0	29.0	32.2	35.6	39.0	41.9	44.8	47.7	50.7
32.5°	20.7	23.5	26.5	29.5	32.7	36.1	39.4	42.4	45.3	48.2	51.2
31.25°	21.0	23.9	26.8	29.9	33.2	36.6	39.8	42.8	45.7	48.7	51.7
30°	21.3	24.2	27.2	30.3	33.7	37.1	40.2	43.2	46.2	49.1	52.2
28.75°	21.6	24.6	27.6	30.7	34.1	37.6	40.6	43.5	46.5	49.5	52.6
27.5°	21.9	24.9	27.9	31.1	34.5	37.9	40.9	43.9	46.9	49.9	53.0
26.25°	22.2	25.1	28.2	31.4	34.9	38.2	41.2	44.2	47.2	50.2	53.4
25°	22.4	25.4	28.4	31.7	35.2	38.4	41.4	44.5	47.5	50.5	53.7
23.75°	22.6	25.6	28.7	32.0	35.5	38.7	41.7	44.7	47.7	50.8	53.9
22.5°	22.9	25.9	28.9	32.3	35.7	38.9	41.9	44.9	47.9	51.0	54.2
21.25°	23.0	26.1	29.1	32.5	36.0	39.0	42.1	45.1	48.1	51.2	54.3
20°	23.2	26.2	29.3	32.7	36.2	39.2	42.2	45.2	48.3	51.3	54.4
18.75°	23.4	26.4	29.5	32.9	36.3	39.3	42.4	45.4	48.4	51.4	54.5
17.5°	23.5	26.5	29.7	33.1	36.4	39.4	42.4	45.4	48.4	51.4	54.5
16.25°	23.7	26.7	29.8	33.2	36.4	39.5	42.5	45.5	48.5	51.4	54.4
15°	23.8	26.8	29.9	33.3	36.5	39.5	42.5	45.5	48.5	51.4	54.3
13.75°	23.9	26.9	30.0	33.4	36.5	39.6	42.6	45.5	48.4	51.3	54.2
12.5°	23.9	26.9	30.1	33.4	36.5	39.6	42.5	45.5	48.4	51.2	54.0
11.25°	24.0	27.0	30.1	33.4	36.5	39.6	42.5	45.4	48.2	51.1	53.8
10°	24.0	27.0	30.2	33.4	36.5	39.6	42.4	45.1	48.0	50.8	53.5
8.75°	24.0	27.0	30.2	33.4	36.4	39.5	42.2	44.9	47.7	50.6	53.3
7.5°	24.1	27.0	30.1	33.3	36.4	39.4	42.0	44.6	47.4	50.3	53.0
6.25°	24.0	27.0	30.1	33.2	36.3	39.3	41.8	44.3	47.1	50.0	52.6
5°	24.0	26.9	30.0	33.1	36.2	39.2	41.6	44.0	46.8	49.6	52.3
3.75°	24.0	26.9	29.9	32.9	36.0	39.1	41.3	43.6	46.4	49.3	51.9
2.5°	23.9	26.8	29.8	32.8	35.8	38.9	41.0	43.2	46.0	48.9	51.5
1.25°	23.8	26.7	29.7	32.6	35.7	38.7	40.7	42.7	45.6	48.5	51.1
0°	23.8	26.6	29.5	32.4	35.5	38.5	40.4	42.3	45.2	48.0	50.7
-1.25°	23.6	26.4	29.3	32.2	35.2	38.2	40.1	42.1	44.9	47.7	50.2
-2.5°	23.5	26.3	29.1	32.0	34.9	37.8	39.8	41.8	44.6	47.3	49.8
-3.75°	23.3	26.1	28.9	31.8	34.6	37.5	39.5	41.6	44.2	46.9	49.3
-5°	23.1	25.9	28.7	31.5	34.3	37.1	39.2	41.3	43.9	46.5	48.8
-6.25°	22.9	25.7	28.5	31.2	34.0	36.7	38.8	41.0	43.5	46.1	48.3
-7.5°	22.7	25.4	28.2	31.0	33.6	36.3	38.5	40.6	43.1	45.6	47.8
-8.75°	22.5	25.2	27.9	30.7	33.3	35.8	38.1	40.3	42.7	45.2	47.3
-10°	22.3	24.9	27.6	30.3	32.9	35.4	37.6	39.9	42.3	44.7	46.7
-11.25°	22.0	24.6	27.3	30.0	32.5	34.9	37.2	39.4	41.8	44.1	46.1
-12.5°	21.7	24.3	27.0	29.6	32.1	34.4	36.7	39.0	41.2	43.5	45.4
-13.75°	21.5	24.0	26.6	29.2	31.7	33.9	36.2	38.4	40.6	42.8	44.8
-15°	21.2	23.7	26.3	28.9	31.3	33.5	35.7	37.9	40.0	42.1	44.1
-16.25°	20.9	23.4	25.9	28.4	30.8	33.0	35.2	37.3	39.4	41.4	43.3
-17.5°	20.5	23.0	25.5	28.0	30.4	32.5	34.6	36.7	38.7	40.7	42.6
-18.75°	20.2	22.6	25.1	27.6	29.9	32.0	34.1	36.1	38.1	40.0	41.8
-20°	19.9	22.3	24.7	27.1	29.4	31.5	33.5	35.5	37.4	39.2	41.0
-21.25°	19.5	21.9	24.3	26.6	28.9	31.0	32.9	34.9	36.7	38.5	40.2



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	19.2	21.5	23.8	26.2	28.4	30.4	32.4	34.2	36.0	37.7	39.4
-23.75°	18.9	21.2	23.4	25.7	27.9	29.9	31.8	33.6	35.3	37.0	38.6
-25°	18.5	20.8	23.0	25.2	27.3	29.3	31.1	32.9	34.6	36.2	37.8
-26.25°	18.2	20.4	22.5	24.7	26.8	28.7	30.5	32.3	33.9	35.5	36.9
-27.5°	17.9	19.9	22.1	24.1	26.2	28.1	29.9	31.6	33.2	34.7	36.1
-28.75°	17.6	19.5	21.6	23.6	25.6	27.5	29.2	30.9	32.5	33.9	35.3
-30°	17.2	19.1	21.1	23.1	25.0	26.9	28.6	30.2	31.7	33.2	34.5
-31.25°	16.9	18.6	20.6	22.6	24.4	26.3	27.9	29.5	31.0	32.4	33.7
-32.5°	16.5	18.2	20.1	22.0	23.8	25.6	27.3	28.8	30.3	31.6	32.8
-33.75°	16.2	17.8	19.6	21.5	23.2	25.0	26.6	28.1	29.5	30.8	32.0
-35°	15.8	17.4	19.1	20.9	22.6	24.3	25.9	27.3	28.7	30.0	31.2
-36.25°	15.4	16.9	18.6	20.4	22.0	23.6	25.2	26.6	27.9	29.2	30.4
-37.5°	15.0	16.5	18.1	19.8	21.4	23.0	24.5	25.8	27.1	28.4	29.5
-38.75°	14.6	16.1	17.6	19.2	20.8	22.3	23.7	25.1	26.4	27.6	28.7
-40°	14.2	15.7	17.1	18.6	20.2	21.7	23.0	24.3	25.6	26.7	27.9
-41.25°	13.8	15.2	16.6	18.1	19.6	21.0	22.3	23.6	24.8	25.9	27.0
-42.5°	13.4	14.8	16.1	17.5	18.9	20.3	21.6	22.8	24.0	25.0	26.1
-43.75°	13.0	14.3	15.6	16.9	18.3	19.6	20.9	22.1	23.2	24.2	25.2
-45°	12.5	13.9	15.1	16.3	17.6	18.9	20.2	21.3	22.4	23.4	24.3
-46.25°	12.1	13.4	14.6	15.8	17.0	18.3	19.5	20.6	21.6	22.5	23.4
-47.5°	11.6	12.9	14.1	15.2	16.4	17.6	18.7	19.8	20.8	21.7	22.5
-48.75°	11.2	12.4	13.6	14.7	15.8	16.9	18.0	19.0	20.0	20.9	21.7
-50°	10.7	11.9	13.0	14.1	15.2	16.2	17.3	18.3	19.2	20.0	20.8
-51.25°	10.2	11.4	12.5	13.5	14.5	15.6	16.6	17.6	18.4	19.2	19.9
-52.5°	9.8	10.9	12.0	13.0	13.9	14.9	15.9	16.8	17.7	18.4	19.1
-53.75°	9.3	10.4	11.5	12.4	13.3	14.3	15.2	16.1	16.9	17.6	18.2
-55°	8.8	9.9	10.9	11.8	12.7	13.6	14.5	15.4	16.2	16.9	17.4
-56.25°	8.4	9.4	10.4	11.3	12.1	13.0	13.8	14.7	15.4	16.1	16.7
-57.5°	8.0	8.9	9.9	10.7	11.5	12.3	13.2	13.9	14.7	15.4	15.9
-58.75°	7.6	8.4	9.3	10.1	10.9	11.7	12.5	13.2	13.9	14.6	15.2
-60°	7.2	7.9	8.8	9.6	10.3	11.0	11.8	12.5	13.2	13.8	14.4
-61.25°	6.8	7.5	8.3	9.0	9.8	10.4	11.1	11.7	12.4	13.0	13.6
-62.5°	6.4	7.1	7.8	8.5	9.2	9.8	10.4	11.0	11.6	12.2	12.8
-63.75°	5.9	6.6	7.3	7.9	8.6	9.2	9.8	10.3	10.8	11.4	12.0
-65°	5.5	6.2	6.8	7.4	8.0	8.6	9.1	9.6	10.1	10.6	11.1
-66.25°	5.1	5.7	6.3	6.9	7.4	8.0	8.5	9.0	9.4	9.8	10.3
-67.5°	4.7	5.3	5.8	6.4	6.9	7.4	7.9	8.3	8.7	9.1	9.5
-68.75°	4.3	4.8	5.4	5.9	6.4	6.8	7.2	7.7	8.1	8.4	8.8
-70°	4.0	4.4	4.9	5.4	5.8	6.3	6.6	7.0	7.4	7.7	8.1
-71.25°	3.7	4.0	4.4	4.9	5.3	5.7	6.1	6.4	6.7	7.1	7.4
-72.5°	3.3	3.7	4.0	4.4	4.8	5.1	5.5	5.8	6.1	6.4	6.6
-73.75°	3.0	3.3	3.6	3.9	4.2	4.6	4.9	5.2	5.5	5.8	6.0
-75°	2.7	3.0	3.3	3.5	3.8	4.0	4.4	4.6	4.9	5.2	5.4
-76.25°	2.4	2.6	2.9	3.1	3.4	3.6	3.8	4.1	4.3	4.5	4.7
-77.5°	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.5	3.7	3.9	4.1



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.7	1.9	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.5
-80°	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.0
-81.25°	1.3	1.4	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.4	2.5
-82.5°	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
-83.75°	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5
-85°	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
-86.25°	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
-87.5°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0
87.5°	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0
86.25°	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.9	3.0
85°	2.5	2.6	2.7	3.0	3.2	3.4	3.7	3.9	4.2	4.4	4.7
83.75°	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1	6.4
82.5°	4.6	4.9	5.3	5.7	6.0	6.4	6.8	7.1	7.5	7.9	8.2
81.25°	5.7	6.1	6.6	7.0	7.4	7.9	8.3	8.8	9.3	9.8	10.3
80°	6.9	7.3	7.8	8.4	9.1	9.7	10.3	10.9	11.4	12.0	12.5
78.75°	8.1	8.8	9.5	10.2	10.9	11.6	12.3	12.9	13.5	14.1	14.7
77.5°	9.6	10.4	11.2	11.9	12.7	13.5	14.3	15.0	15.7	16.4	17.1
76.25°	11.1	12.0	12.8	13.7	14.5	15.4	16.4	17.3	18.1	18.9	19.8
75°	12.6	13.5	14.5	15.5	16.5	17.5	18.6	19.6	20.5	21.4	22.4
73.75°	14.1	15.1	16.2	17.3	18.4	19.6	20.7	21.9	22.9	23.9	25.0
72.5°	15.7	16.8	18.0	19.2	20.4	21.6	22.9	24.3	25.5	26.7	27.8
71.25°	17.2	18.5	19.7	21.0	22.3	23.8	25.3	26.8	28.1	29.4	30.6
70°	18.7	20.1	21.4	22.9	24.4	26.0	27.6	29.3	30.7	32.0	33.3
68.75°	20.3	21.7	23.3	24.9	26.5	28.2	30.0	31.7	33.2	34.5	35.7
67.5°	21.8	23.4	25.1	26.8	28.6	30.4	32.2	33.9	35.5	36.9	38.2
66.25°	23.4	25.1	26.9	28.8	30.6	32.5	34.3	36.1	37.8	39.2	40.6
65°	25.0	26.8	28.7	30.6	32.5	34.4	36.3	38.2	40.0	41.6	43.2
63.75°	26.5	28.5	30.5	32.4	34.4	36.4	38.3	40.3	42.3	44.1	45.8
62.5°	28.1	30.1	32.2	34.2	36.3	38.3	40.4	42.4	44.5	46.5	48.4
61.25°	29.6	31.7	33.9	36.0	38.1	40.2	42.4	44.5	46.7	48.9	50.9
60°	31.1	33.3	35.5	37.7	39.9	42.1	44.3	46.6	48.9	51.3	53.4
58.75°	32.6	34.9	37.2	39.4	41.7	44.0	46.3	48.7	51.1	53.6	55.9
57.5°	34.1	36.5	38.7	41.0	43.4	45.8	48.2	50.7	53.3	55.9	58.3
56.25°	35.5	37.9	40.3	42.6	45.1	47.6	50.1	52.7	55.4	57.9	60.4
55°	36.9	39.3	41.7	44.2	46.7	49.3	52.0	54.7	57.3	59.8	62.4
53.75°	38.3	40.7	43.2	45.7	48.4	51.0	53.8	56.5	59.1	61.7	64.3
52.5°	39.6	42.1	44.6	47.2	49.9	52.7	55.5	58.2	60.9	63.6	66.2
51.25°	40.9	43.5	46.0	48.7	51.5	54.3	57.2	60.0	62.7	65.4	68.1
50°	42.2	44.8	47.4	50.1	53.0	55.9	58.8	61.7	64.3	67.0	69.9
48.75°	43.4	46.0	48.7	51.5	54.5	57.5	60.4	63.1	65.8	68.6	71.5
47.5°	44.5	47.2	50.0	52.9	56.0	59.0	61.8	64.5	67.2	70.1	72.5
46.25°	45.6	48.3	51.2	54.2	57.4	60.5	63.0	65.7	68.6	71.1	73.6
45°	46.6	49.4	52.4	55.5	58.7	61.5	64.1	66.9	69.6	72.1	74.6
43.75°	47.6	50.5	53.6	56.7	59.8	62.5	65.1	67.9	70.5	73.0	75.5
42.5°	48.6	51.5	54.6	57.9	60.7	63.4	66.1	68.7	71.4	74.0	76.4
41.25°	49.5	52.5	55.7	58.7	61.5	64.3	66.9	69.6	72.2	74.7	77.2
40°	50.3	53.4	56.6	59.5	62.4	65.1	67.7	70.4	73.0	75.5	78.0
38.75°	51.2	54.3	57.4	60.3	63.2	65.9	68.5	71.2	73.7	76.2	78.7
37.5°	51.9	55.0	58.1	61.1	64.0	66.6	69.3	71.9	74.4	76.9	79.5
36.25°	52.6	55.7	58.8	61.8	64.6	67.3	70.0	72.5	75.1	77.7	80.3
35°	53.2	56.4	59.5	62.5	65.2	67.9	70.6	73.2	75.7	78.4	81.1



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	53.8	57.0	60.2	63.1	65.8	68.5	71.2	73.8	76.4	79.1	81.8
32.5°	54.4	57.6	60.8	63.6	66.3	69.0	71.7	74.4	77.1	79.9	82.3
31.25°	54.9	58.2	61.3	64.0	66.8	69.5	72.2	75.0	77.8	80.6	82.5
30°	55.4	58.8	61.7	64.5	67.2	70.0	72.7	75.6	78.5	80.9	82.6
28.75°	55.9	59.3	62.1	64.9	67.6	70.4	73.2	76.2	79.1	81.0	82.7
27.5°	56.3	59.5	62.4	65.2	68.0	70.8	73.7	76.8	79.5	81.0	82.6
26.25°	56.7	59.8	62.6	65.5	68.3	71.2	74.2	77.3	79.4	80.9	82.6
25°	57.0	59.9	62.8	65.7	68.7	71.6	74.7	77.8	79.3	80.7	82.5
23.75°	57.2	60.0	62.9	65.8	68.8	72.0	75.2	77.8	79.0	80.4	82.5
22.5°	57.3	60.1	63.0	65.9	68.8	72.1	75.6	77.6	78.7	80.3	82.5
21.25°	57.3	60.2	63.0	65.9	68.8	72.2	75.6	77.3	78.4	80.2	82.5
20°	57.3	60.2	63.0	65.8	68.8	72.2	75.3	76.6	77.9	80.2	82.5
18.75°	57.3	60.1	62.9	65.7	68.8	72.0	74.7	76.0	77.5	80.0	82.4
17.5°	57.3	60.0	62.8	65.6	68.7	71.9	74.1	75.4	77.2	79.7	82.0
16.25°	57.2	59.9	62.6	65.4	68.5	71.6	73.4	74.7	76.9	79.4	81.5
15°	57.0	59.8	62.4	65.2	68.2	71.3	72.8	74.1	76.5	79.0	81.0
13.75°	56.9	59.5	62.2	64.9	67.9	70.7	72.1	73.5	76.1	78.6	80.3
12.5°	56.7	59.3	61.9	64.6	67.5	70.0	71.5	73.1	75.7	78.1	79.6
11.25°	56.4	59.0	61.6	64.3	67.1	69.3	70.8	72.6	75.2	77.4	78.9
10°	56.1	58.7	61.2	63.8	66.6	68.7	70.1	72.1	74.7	76.7	78.1
8.75°	55.9	58.4	60.8	63.4	66.0	68.0	69.4	71.6	74.2	76.0	77.2
7.5°	55.6	58.0	60.4	62.9	65.4	67.2	68.8	71.0	73.6	75.2	76.4
6.25°	55.3	57.7	60.0	62.3	64.7	66.5	68.2	70.4	72.9	74.4	75.4
5°	54.9	57.3	59.6	61.8	64.0	65.8	67.6	69.7	72.0	73.4	74.6
3.75°	54.6	56.8	59.1	61.1	63.1	65.1	67.1	69.0	70.9	72.4	73.8
2.5°	54.2	56.4	58.6	60.4	62.3	64.4	66.5	68.1	69.8	71.5	73.1
1.25°	53.8	55.9	58.1	59.7	61.4	63.7	65.9	67.3	68.7	70.5	72.3
0°	53.3	55.4	57.5	59.0	60.5	62.9	65.3	66.4	67.5	69.5	71.5
-1.25°	52.8	54.8	56.9	58.4	60.0	62.2	64.5	65.7	66.8	68.8	70.7
-2.5°	52.3	54.2	56.2	57.8	59.4	61.5	63.7	64.9	66.1	68.0	69.8
-3.75°	51.7	53.6	55.5	57.1	58.8	60.8	62.8	64.1	65.4	67.2	69.0
-5°	51.1	53.0	54.8	56.5	58.2	60.1	61.9	63.3	64.6	66.3	68.0
-6.25°	50.5	52.3	54.0	55.8	57.5	59.3	61.0	62.4	63.8	65.5	67.1
-7.5°	49.9	51.6	53.3	55.0	56.9	58.5	60.1	61.5	62.9	64.4	66.0
-8.75°	49.3	51.0	52.5	54.3	56.1	57.7	59.2	60.6	61.9	63.3	64.8
-10°	48.6	50.3	51.8	53.5	55.2	56.8	58.3	59.6	60.9	62.2	63.6
-11.25°	47.9	49.6	51.1	52.7	54.3	55.9	57.3	58.7	59.9	61.1	62.5
-12.5°	47.2	48.8	50.3	51.8	53.4	55.0	56.3	57.7	58.8	60.0	61.3
-13.75°	46.5	48.1	49.5	51.0	52.5	54.0	55.3	56.7	57.8	58.8	60.0
-15°	45.7	47.3	48.7	50.1	51.6	53.0	54.3	55.6	56.7	57.7	58.8
-16.25°	44.9	46.5	47.9	49.3	50.7	52.1	53.3	54.5	55.6	56.6	57.6
-17.5°	44.2	45.7	47.1	48.4	49.8	51.1	52.3	53.5	54.5	55.4	56.4
-18.75°	43.4	44.9	46.2	47.5	48.8	50.1	51.2	52.4	53.4	54.3	55.1
-20°	42.6	44.0	45.3	46.6	47.9	49.0	50.2	51.2	52.3	53.2	54.0
-21.25°	41.8	43.1	44.5	45.7	46.9	48.0	49.1	50.1	51.2	52.1	52.9



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	40.9	42.3	43.6	44.8	46.0	47.0	48.0	49.1	50.1	51.1	51.8
-23.75°	40.1	41.4	42.6	43.8	45.0	46.0	47.0	48.1	49.1	50.0	50.7
-25°	39.2	40.5	41.7	42.8	43.9	45.1	46.0	47.1	48.0	48.9	49.6
-26.25°	38.3	39.6	40.7	41.8	43.0	44.0	45.0	46.0	46.9	47.8	48.5
-27.5°	37.5	38.7	39.8	40.9	42.0	43.0	44.0	44.9	45.9	46.7	47.4
-28.75°	36.6	37.8	38.9	39.9	41.0	42.0	42.9	43.8	44.8	45.5	46.2
-30°	35.7	36.9	38.0	39.0	39.9	40.9	41.8	42.7	43.6	44.4	45.1
-31.25°	34.8	36.0	37.0	38.0	38.9	39.8	40.7	41.5	42.4	43.3	43.9
-32.5°	34.0	35.1	36.1	37.0	37.9	38.8	39.6	40.4	41.2	42.0	42.8
-33.75°	33.1	34.2	35.2	36.1	36.9	37.7	38.5	39.2	39.9	40.8	41.6
-35°	32.3	33.3	34.2	35.1	35.9	36.7	37.4	38.1	38.7	39.5	40.1
-36.25°	31.4	32.4	33.3	34.1	34.9	35.6	36.3	36.9	37.5	38.1	38.6
-37.5°	30.5	31.5	32.3	33.1	33.9	34.5	35.2	35.7	36.3	36.6	37.1
-38.75°	29.7	30.6	31.4	32.2	32.9	33.5	34.1	34.6	35.0	35.3	35.6
-40°	28.8	29.7	30.5	31.2	31.8	32.4	33.0	33.4	33.7	34.0	34.2
-41.25°	28.0	28.8	29.5	30.2	30.8	31.4	31.9	32.2	32.5	32.7	32.8
-42.5°	27.1	27.9	28.6	29.2	29.8	30.3	30.8	31.0	31.2	31.4	31.5
-43.75°	26.1	27.0	27.6	28.3	28.8	29.3	29.6	29.8	30.0	30.1	30.2
-45°	25.2	26.1	26.7	27.3	27.8	28.2	28.5	28.7	28.8	28.9	28.9
-46.25°	24.3	25.1	25.8	26.3	26.8	27.2	27.4	27.5	27.6	27.7	27.6
-47.5°	23.3	24.1	24.8	25.4	25.8	26.1	26.3	26.4	26.5	26.5	26.4
-48.75°	22.4	23.1	23.8	24.5	24.8	25.0	25.2	25.3	25.3	25.3	25.2
-50°	21.5	22.2	22.8	23.4	23.8	24.0	24.1	24.2	24.2	24.2	24.1
-51.25°	20.6	21.2	21.8	22.4	22.7	23.0	23.1	23.1	23.1	23.0	22.9
-52.5°	19.7	20.3	20.8	21.3	21.7	21.9	22.1	22.1	22.0	21.9	21.8
-53.75°	18.9	19.4	19.9	20.3	20.6	20.9	21.0	21.1	21.0	20.9	20.7
-55°	18.0	18.5	18.9	19.3	19.6	19.8	20.0	20.0	20.0	19.8	19.7
-56.25°	17.1	17.6	18.0	18.3	18.6	18.8	18.9	19.0	18.9	18.8	18.6
-57.5°	16.4	16.7	17.1	17.4	17.6	17.8	17.9	17.9	17.9	17.8	17.6
-58.75°	15.6	16.0	16.2	16.5	16.7	16.8	16.9	16.9	16.9	16.8	16.7
-60°	14.9	15.2	15.4	15.5	15.7	15.9	15.9	15.9	15.9	15.8	15.7
-61.25°	14.1	14.4	14.6	14.7	14.8	15.0	15.0	15.0	15.0	14.9	14.8
-62.5°	13.4	13.6	13.8	13.9	14.0	14.1	14.1	14.1	14.1	14.0	13.9
-63.75°	12.5	12.8	13.0	13.1	13.2	13.2	13.2	13.2	13.2	13.1	13.0
-65°	11.6	11.9	12.1	12.3	12.4	12.4	12.4	12.3	12.3	12.2	12.1
-66.25°	10.7	11.0	11.2	11.4	11.6	11.6	11.5	11.5	11.4	11.4	11.3
-67.5°	9.8	10.1	10.3	10.5	10.7	10.7	10.7	10.7	10.6	10.6	10.5
-68.75°	9.0	9.2	9.5	9.6	9.8	9.8	9.9	9.8	9.8	9.7	9.7
-70°	8.3	8.5	8.6	8.8	8.9	9.0	9.0	9.0	9.0	8.9	8.9
-71.25°	7.6	7.7	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.1	8.1
-72.5°	6.8	7.0	7.1	7.2	7.3	7.3	7.4	7.4	7.4	7.4	7.3
-73.75°	6.1	6.3	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.5
-75°	5.5	5.6	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.8
-76.25°	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
-77.5°	4.2	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.6	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.8
-80°	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.2
-81.25°	2.5	2.6	2.6	2.6	2.7	2.7	2.6	2.7	2.7	2.7	2.7
-82.5°	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
-83.75°	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
-85°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-86.25°	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	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: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4
87.5°	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7
86.25°	3.1	3.3	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.4	4.5
85°	4.9	5.2	5.4	5.7	5.8	6.0	6.1	6.3	6.4	6.6	6.7
83.75°	6.8	7.1	7.4	7.7	7.9	8.1	8.2	8.4	8.6	8.8	8.9
82.5°	8.6	9.0	9.4	9.8	10.1	10.3	10.6	10.9	11.1	11.4	11.7
81.25°	10.8	11.2	11.7	12.1	12.4	12.8	13.1	13.4	13.8	14.1	14.4
80°	13.0	13.5	14.0	14.4	14.8	15.2	15.6	16.1	16.6	17.1	17.6
78.75°	15.2	15.8	16.4	17.1	17.7	18.3	18.9	19.4	20.0	20.6	21.1
77.5°	17.9	18.6	19.4	20.1	20.8	21.5	22.1	22.8	23.4	24.0	24.6
76.25°	20.6	21.4	22.3	23.1	23.9	24.7	25.4	26.1	26.8	27.4	28.1
75°	23.3	24.2	25.2	26.1	27.0	27.8	28.6	29.4	30.1	30.8	31.5
73.75°	26.1	27.2	28.2	29.2	30.2	31.0	31.8	32.6	33.4	34.2	34.9
72.5°	29.0	30.1	31.2	32.2	33.2	34.1	34.9	35.8	36.7	37.5	38.4
71.25°	31.8	33.0	34.0	35.0	36.0	37.0	38.0	38.9	39.9	40.9	41.8
70°	34.4	35.6	36.7	37.8	38.8	39.9	41.0	42.1	43.3	44.3	45.3
68.75°	36.9	38.1	39.3	40.5	41.8	43.2	44.5	45.7	46.8	47.8	48.8
67.5°	39.4	40.7	42.2	43.7	45.2	46.8	48.1	49.2	50.3	51.3	52.2
66.25°	42.1	43.7	45.3	46.9	48.6	50.4	51.6	52.6	53.6	54.5	55.4
65°	44.9	46.6	48.4	50.2	51.8	53.4	54.6	55.6	56.7	57.7	58.7
63.75°	47.6	49.5	51.3	53.0	54.6	56.2	57.5	58.7	59.8	60.8	62.0
62.5°	50.3	52.1	53.9	55.7	57.4	59.0	60.3	61.4	62.6	63.8	65.1
61.25°	52.9	54.8	56.6	58.4	60.0	61.4	62.8	64.0	65.3	66.7	68.1
60°	55.4	57.4	59.1	60.7	62.3	63.7	65.1	66.5	68.1	69.6	71.0
58.75°	58.0	59.7	61.4	63.0	64.6	66.1	67.7	69.3	70.9	72.4	73.8
57.5°	60.1	61.9	63.7	65.3	67.0	68.8	70.5	72.2	73.8	75.1	76.2
56.25°	62.3	64.2	66.0	67.8	69.7	71.5	73.2	74.8	76.0	77.2	78.3
55°	64.5	66.5	68.4	70.4	72.3	74.1	75.5	76.8	78.1	79.3	80.4
53.75°	66.8	68.8	70.9	72.9	74.6	76.0	77.4	78.8	80.2	81.5	82.7
52.5°	69.0	71.2	73.3	74.8	76.3	77.8	79.2	80.8	82.4	83.7	85.0
51.25°	70.9	73.5	75.0	76.5	78.0	79.5	81.1	82.7	84.4	86.0	87.1
50°	72.7	75.0	76.5	78.1	79.6	81.2	82.9	84.6	86.4	88.0	89.1
48.75°	73.8	76.2	78.0	79.6	81.2	82.9	84.6	86.3	88.0	89.6	91.0
47.5°	74.9	77.3	79.4	81.0	82.7	84.4	86.2	87.9	89.6	91.3	92.4
46.25°	76.0	78.3	80.5	82.3	84.1	85.9	87.7	89.4	91.1	92.3	93.4
45°	77.0	79.2	81.5	83.6	85.5	87.3	89.2	90.7	92.0	93.2	94.3
43.75°	77.9	80.2	82.4	84.8	86.8	88.7	90.3	91.7	92.9	94.1	95.3
42.5°	78.7	81.0	83.5	85.9	88.2	89.9	91.3	92.6	93.9	95.0	96.2
41.25°	79.6	82.0	84.5	86.9	89.1	90.8	92.2	93.5	94.5	95.7	97.0
40°	80.4	83.0	85.5	87.8	89.8	91.8	93.1	94.0	95.1	96.3	97.7
38.75°	81.3	83.9	86.3	88.3	90.3	92.3	93.4	94.3	95.5	96.9	98.3
37.5°	82.2	84.7	86.8	88.8	90.9	92.3	93.5	94.6	96.0	97.4	98.8
36.25°	83.0	85.2	87.3	89.3	90.9	92.2	93.5	95.0	96.5	97.9	99.3
35°	83.6	85.6	87.7	89.5	90.9	92.3	93.9	95.5	97.0	98.5	99.8



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	83.9	86.0	88.0	89.5	90.9	92.6	94.5	96.2	97.6	99.1	100.5
32.5°	84.2	86.3	88.0	89.5	91.0	93.2	95.2	96.8	98.2	99.8	101.0
31.25°	84.4	86.4	88.0	89.6	91.8	94.0	96.0	97.2	98.6	100.1	101.3
30°	84.6	86.4	88.1	90.0	92.6	94.9	96.3	97.4	98.8	100.1	101.3
28.75°	84.6	86.4	88.1	90.8	93.5	95.5	96.3	97.4	98.7	100.0	101.3
27.5°	84.6	86.4	88.6	91.7	94.5	95.4	96.2	97.3	98.7	100.0	101.0
26.25°	84.6	86.5	89.1	92.2	94.6	95.2	95.9	97.3	98.7	99.8	100.6
25°	84.6	86.7	89.4	92.5	93.8	94.8	95.8	97.2	98.6	99.4	100.2
23.75°	84.6	86.9	89.6	92.0	93.2	94.2	95.7	97.2	98.2	98.9	99.7
22.5°	84.6	87.0	89.7	91.4	92.6	93.9	95.4	97.0	97.7	98.4	99.5
21.25°	84.7	87.0	89.4	90.8	92.1	93.5	95.0	96.3	97.1	97.9	99.3
20°	84.6	86.8	88.8	90.4	91.7	93.1	94.6	95.7	96.6	97.8	99.2
18.75°	84.4	86.5	88.3	89.9	91.3	92.7	94.1	95.3	96.3	97.6	99.0
17.5°	84.0	86.0	87.8	89.5	90.8	92.1	93.6	94.9	96.1	97.4	98.5
16.25°	83.4	85.4	87.4	89.1	90.3	91.6	93.2	94.6	95.8	97.0	97.8
15°	82.8	84.7	86.8	88.4	89.7	91.1	92.9	94.4	95.5	96.6	97.2
13.75°	82.1	84.1	86.1	87.7	89.0	90.7	92.6	94.0	95.1	96.0	96.7
12.5°	81.3	83.3	85.4	86.9	88.4	90.1	92.0	93.4	94.6	95.5	96.2
11.25°	80.5	82.6	84.6	86.2	87.8	89.4	91.1	92.4	93.6	94.7	95.7
10°	79.8	81.8	83.8	85.5	87.1	88.6	90.1	91.4	92.5	93.6	94.6
8.75°	79.0	81.0	83.0	84.8	86.4	87.8	89.1	90.3	91.4	92.4	93.5
7.5°	78.1	80.2	82.2	84.1	85.6	86.8	88.0	89.2	90.3	91.3	92.3
6.25°	77.3	79.3	81.4	83.4	84.7	85.8	87.0	88.1	89.1	90.1	91.3
5°	76.4	78.3	80.5	82.7	83.8	84.7	85.8	87.0	88.0	88.9	90.2
3.75°	75.5	77.2	79.4	81.6	82.7	83.6	84.8	85.9	86.8	87.7	89.1
2.5°	74.6	76.1	78.2	80.4	81.5	82.5	83.7	84.8	85.6	86.4	87.7
1.25°	73.6	74.8	77.0	79.1	80.3	81.4	82.6	83.7	84.4	85.1	86.2
0°	72.6	73.6	75.7	77.8	79.1	80.3	81.5	82.6	83.2	83.7	84.8
-1.25°	71.8	72.9	74.8	76.8	78.2	79.7	80.7	81.6	82.4	83.3	84.2
-2.5°	71.0	72.2	73.9	75.7	77.4	79.1	79.8	80.5	81.6	82.8	83.5
-3.75°	70.2	71.4	73.0	74.6	76.4	78.4	79.0	79.5	80.8	82.2	82.9
-5°	69.4	70.6	72.1	73.4	75.4	77.4	78.1	78.5	79.6	81.0	81.8
-6.25°	68.4	69.7	71.0	72.4	74.1	76.0	76.9	77.4	78.4	79.7	80.6
-7.5°	67.3	68.6	69.9	71.3	72.9	74.6	75.6	76.2	77.2	78.4	79.4
-8.75°	66.2	67.5	68.8	70.1	71.6	73.2	74.3	75.0	75.9	77.1	78.2
-10°	65.0	66.3	67.7	69.0	70.3	71.7	72.9	73.7	74.6	75.7	76.8
-11.25°	63.8	65.1	66.5	67.8	69.0	70.3	71.5	72.3	73.3	74.3	75.4
-12.5°	62.5	63.9	65.3	66.5	67.8	68.9	70.0	70.9	71.9	73.1	74.2
-13.75°	61.2	62.6	64.0	65.3	66.5	67.5	68.5	69.6	70.7	71.9	73.0
-15°	59.9	61.2	62.7	64.0	65.1	66.2	67.3	68.4	69.5	70.7	71.8
-16.25°	58.6	59.8	61.2	62.7	63.8	64.9	66.0	67.1	68.2	69.4	70.5
-17.5°	57.3	58.4	59.9	61.3	62.4	63.5	64.6	65.8	66.9	68.0	69.2
-18.75°	56.1	57.2	58.5	59.8	61.0	62.0	63.1	64.3	65.6	66.7	67.8
-20°	55.0	56.0	57.1	58.4	59.5	60.5	61.6	62.7	64.0	65.2	66.3
-21.25°	53.8	54.7	55.7	56.9	58.0	59.0	60.0	61.1	62.4	63.7	64.8



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	52.6	53.5	54.4	55.4	56.5	57.5	58.4	59.4	60.7	62.1	63.3
-23.75°	51.4	52.2	53.1	54.0	55.0	55.9	56.8	57.8	59.0	60.4	61.7
-25°	50.3	50.9	51.7	52.5	53.4	54.3	55.3	56.4	57.4	58.7	59.9
-26.25°	49.1	49.7	50.4	51.1	51.9	52.9	53.9	54.9	55.9	56.9	58.1
-27.5°	48.0	48.5	49.0	49.7	50.6	51.5	52.5	53.5	54.4	55.2	56.3
-28.75°	46.8	47.3	47.7	48.4	49.2	50.1	51.0	52.0	52.9	53.7	54.4
-30°	45.6	46.1	46.5	47.1	47.9	48.7	49.5	50.5	51.4	52.1	52.8
-31.25°	44.5	44.9	45.3	45.8	46.4	47.2	48.0	48.9	49.8	50.6	51.3
-32.5°	43.3	43.7	44.1	44.5	45.0	45.7	46.5	47.3	48.1	48.9	49.8
-33.75°	42.0	42.4	42.8	43.2	43.7	44.2	44.9	45.6	46.4	47.3	48.2
-35°	40.7	41.1	41.5	41.9	42.3	42.7	43.3	44.0	44.7	45.6	46.4
-36.25°	39.3	39.7	40.1	40.5	40.9	41.3	41.7	42.3	43.0	43.8	44.6
-37.5°	37.7	38.3	38.7	39.0	39.4	39.8	40.2	40.6	41.2	42.0	42.8
-38.75°	36.1	36.7	37.2	37.5	37.9	38.2	38.5	38.9	39.3	40.0	40.8
-40°	34.4	35.0	35.5	36.0	36.3	36.6	36.8	37.1	37.4	37.9	38.6
-41.25°	32.9	33.2	33.7	34.3	34.7	34.9	35.0	35.2	35.5	35.9	36.4
-42.5°	31.5	31.5	31.9	32.4	32.9	33.2	33.3	33.4	33.4	33.7	34.2
-43.75°	30.2	30.1	30.0	30.4	31.0	31.4	31.6	31.6	31.6	31.5	31.8
-45°	28.8	28.8	28.6	28.5	29.1	29.6	29.8	29.9	29.8	29.7	29.6
-46.25°	27.6	27.4	27.3	27.3	27.4	27.8	28.0	28.1	28.1	28.0	27.8
-47.5°	26.3	26.1	26.0	26.0	26.1	26.1	26.3	26.4	26.4	26.2	26.0
-48.75°	25.1	24.9	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.7	24.5
-50°	23.9	23.7	23.6	23.6	23.6	23.5	23.5	23.4	23.3	23.2	23.0
-51.25°	22.7	22.5	22.5	22.4	22.3	22.2	22.1	22.0	21.9	21.7	21.4
-52.5°	21.6	21.5	21.3	21.2	21.1	20.9	20.8	20.7	20.5	20.2	19.9
-53.75°	20.5	20.4	20.2	20.0	19.8	19.7	19.5	19.3	19.1	18.7	18.3
-55°	19.5	19.3	19.1	18.9	18.7	18.4	18.2	18.0	17.7	17.2	16.6
-56.25°	18.5	18.3	18.1	17.8	17.6	17.3	16.9	16.6	16.3	15.8	15.3
-57.5°	17.5	17.3	17.1	16.8	16.5	16.2	15.8	15.5	15.0	14.5	14.0
-58.75°	16.5	16.3	16.1	15.8	15.5	15.1	14.8	14.4	13.9	13.4	12.8
-60°	15.6	15.4	15.2	14.9	14.6	14.2	13.8	13.4	12.9	12.4	11.9
-61.25°	14.6	14.5	14.2	13.9	13.6	13.3	12.9	12.5	12.0	11.5	11.0
-62.5°	13.7	13.5	13.3	13.0	12.7	12.4	12.0	11.6	11.2	10.7	10.2
-63.75°	12.8	12.6	12.4	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.5
-65°	12.0	11.8	11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.8
-66.25°	11.2	11.0	10.8	10.5	10.2	9.9	9.6	9.3	8.9	8.5	8.1
-67.5°	10.3	10.2	10.0	9.7	9.5	9.2	8.9	8.6	8.2	7.9	7.5
-68.75°	9.6	9.4	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.9
-70°	8.8	8.6	8.5	8.3	8.0	7.8	7.5	7.3	7.0	6.7	6.3
-71.25°	8.0	7.9	7.7	7.6	7.3	7.1	6.9	6.7	6.4	6.1	5.8
-72.5°	7.2	7.1	7.0	6.9	6.7	6.5	6.3	6.0	5.8	5.5	5.2
-73.75°	6.5	6.4	6.3	6.1	6.0	5.8	5.6	5.4	5.2	5.0	4.7
-75°	5.7	5.7	5.6	5.4	5.3	5.2	5.0	4.8	4.6	4.4	4.2
-76.25°	5.1	5.0	4.9	4.8	4.6	4.5	4.4	4.2	4.0	3.9	3.7
-77.5°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.3	3.1



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.7
-80°	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.2
-81.25°	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
-82.5°	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5
-83.75°	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.1
-85°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
-86.25°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6
-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
-88.75°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6
87.5°	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1
86.25°	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.4
85°	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.7
83.75°	9.1	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	10.5	10.7
82.5°	11.9	12.1	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.7	13.8
81.25°	14.7	15.0	15.2	15.5	15.8	16.1	16.4	16.7	16.9	17.0	17.2
80°	18.0	18.4	18.8	19.1	19.4	19.7	19.9	20.2	20.4	20.5	20.7
78.75°	21.6	22.1	22.4	22.7	23.0	23.3	23.5	23.7	23.9	24.1	24.3
77.5°	25.2	25.7	26.0	26.4	26.7	27.0	27.3	27.6	27.8	28.1	28.3
76.25°	28.7	29.2	29.6	30.0	30.4	30.8	31.1	31.4	31.8	32.0	32.3
75°	32.1	32.7	33.2	33.7	34.1	34.5	34.8	35.1	35.4	35.6	35.9
73.75°	35.7	36.4	36.9	37.4	37.8	38.1	38.4	38.7	38.9	39.2	39.5
72.5°	39.3	40.1	40.6	41.1	41.5	41.8	42.2	42.6	43.0	43.4	43.7
71.25°	42.8	43.6	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.0
70°	46.2	47.0	47.7	48.3	48.9	49.5	50.1	50.6	51.1	51.6	51.8
68.75°	49.6	50.4	51.1	51.8	52.5	53.1	53.7	54.3	54.8	55.2	55.5
67.5°	53.0	53.8	54.6	55.4	56.0	56.7	57.3	57.9	58.4	58.8	59.2
66.25°	56.4	57.2	58.1	58.9	59.7	60.4	61.0	61.5	62.0	62.4	62.8
65°	59.7	60.8	61.9	62.8	63.5	64.2	64.8	65.3	65.7	66.0	66.4
63.75°	63.2	64.4	65.7	66.7	67.4	67.8	68.3	68.8	69.2	69.7	70.1
62.5°	66.5	67.9	69.1	69.9	70.5	71.1	71.6	72.2	72.8	73.4	73.7
61.25°	69.5	70.7	71.9	72.9	73.6	74.3	74.7	75.2	75.6	76.0	76.4
60°	72.3	73.6	74.8	75.6	76.2	76.7	77.2	77.7	78.2	78.6	79.1
58.75°	75.1	76.0	76.9	77.8	78.5	79.0	79.6	80.1	80.6	81.1	81.5
57.5°	77.2	78.2	79.1	80.0	80.7	81.4	82.0	82.5	83.0	83.5	84.0
56.25°	79.3	80.3	81.3	82.2	83.0	83.7	84.3	84.9	85.5	86.0	86.5
55°	81.5	82.6	83.6	84.5	85.3	86.1	86.9	87.6	88.1	88.6	89.1
53.75°	83.8	84.9	85.9	86.9	87.9	88.9	89.6	90.3	90.8	91.1	91.3
52.5°	86.1	87.2	88.3	89.4	90.6	91.7	92.2	92.5	92.8	93.0	93.2
51.25°	88.3	89.4	90.6	91.9	92.8	93.7	94.1	94.4	94.7	94.9	95.0
50°	90.3	91.6	92.6	93.5	94.4	95.3	96.0	96.1	96.2	96.3	96.4
48.75°	92.2	93.0	93.9	94.9	95.9	96.7	97.1	97.2	97.3	97.5	97.8
47.5°	93.3	94.2	95.2	96.1	96.9	97.5	98.0	98.2	98.5	98.9	99.3
46.25°	94.3	95.3	96.3	97.1	97.8	98.4	99.0	99.6	100.0	100.5	100.8
45°	95.4	96.5	97.4	98.2	98.9	99.6	100.3	101.1	101.6	101.8	102.0
43.75°	96.6	97.7	98.6	99.3	100.1	100.9	101.7	102.2	102.4	102.7	103.0
42.5°	97.7	98.9	99.7	100.4	101.2	101.9	102.3	102.7	103.1	103.4	103.7
41.25°	98.4	99.7	100.6	101.5	101.9	102.3	102.7	103.2	103.6	103.9	104.3
40°	99.0	100.4	101.4	101.8	102.3	102.7	103.2	103.7	104.1	104.4	104.8
38.75°	99.6	100.8	101.6	102.2	102.6	103.3	103.9	104.3	104.7	105.1	105.5
37.5°	100.1	101.1	101.9	102.6	103.4	104.1	104.6	104.9	105.3	105.8	106.4
36.25°	100.5	101.4	102.3	103.4	104.3	104.9	105.0	105.3	105.8	106.4	106.8
35°	101.0	101.9	102.9	104.0	104.9	105.0	105.1	105.5	106.0	106.4	106.7



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	101.5	102.4	103.4	104.3	104.6	104.8	105.1	105.7	106.2	106.6	106.7
32.5°	101.9	102.8	103.6	104.1	104.4	104.7	105.4	106.0	106.5	106.4	106.3
31.25°	102.2	103.0	103.5	103.9	104.3	105.0	105.8	106.4	106.2	106.0	105.9
30°	102.3	102.9	103.5	103.9	104.5	105.3	105.9	105.9	105.7	105.6	105.6
28.75°	102.2	103.0	103.5	104.0	104.6	105.2	105.2	105.3	105.3	105.3	105.3
27.5°	101.9	102.9	103.5	104.0	104.5	104.5	104.5	104.7	104.9	105.0	105.0
26.25°	101.5	102.5	103.3	103.9	103.8	103.8	103.9	104.3	104.5	104.7	104.6
25°	101.2	102.2	103.0	103.2	103.1	103.2	103.6	104.0	104.2	104.1	104.1
23.75°	100.9	101.9	102.4	102.4	102.4	103.0	103.5	103.7	103.5	103.5	103.5
22.5°	100.7	101.6	101.7	101.7	102.2	102.9	103.4	103.0	102.8	102.8	102.9
21.25°	100.5	100.9	101.0	101.3	102.0	102.7	102.6	102.2	102.1	102.2	102.3
20°	100.1	100.3	100.4	101.1	101.8	102.1	101.7	101.4	101.6	101.8	101.8
18.75°	99.5	99.7	100.1	100.9	101.6	101.3	100.9	101.0	101.2	101.3	101.2
17.5°	98.8	99.1	99.9	100.7	100.8	100.5	100.4	100.6	100.9	100.8	100.6
16.25°	98.3	98.8	99.6	100.3	100.1	99.8	100.0	100.3	100.4	100.3	100.0
15°	97.7	98.4	99.2	99.5	99.4	99.4	99.7	100.0	100.0	99.8	99.3
13.75°	97.3	98.0	98.7	98.7	98.7	99.0	99.4	99.6	99.6	99.4	98.7
12.5°	96.8	97.5	97.9	98.0	98.1	98.5	98.8	99.0	99.3	98.8	98.1
11.25°	96.3	96.9	97.3	97.4	97.6	97.9	98.0	98.0	98.1	98.0	97.6
10°	95.5	96.2	96.6	96.9	97.1	97.3	97.1	96.9	96.9	96.8	96.9
8.75°	94.4	95.2	95.7	96.1	96.4	96.6	96.1	95.7	95.8	95.8	96.2
7.5°	93.4	94.2	94.7	95.1	95.3	95.4	95.0	94.6	94.8	95.0	95.5
6.25°	92.4	93.2	93.7	94.0	94.1	94.2	93.9	93.9	94.0	94.3	94.8
5°	91.5	92.2	92.8	92.9	93.0	93.0	93.0	93.1	93.3	93.7	94.1
3.75°	90.5	91.2	91.8	91.8	91.8	92.0	92.2	92.4	92.7	93.0	93.5
2.5°	89.1	89.8	90.5	90.6	90.6	91.0	91.4	91.7	92.0	92.4	92.8
1.25°	87.5	88.2	89.0	89.4	89.8	89.9	90.0	90.7	91.3	91.7	92.1
0°	85.8	86.6	87.4	88.2	89.0	88.9	88.7	89.7	90.7	91.0	91.3
-1.25°	85.0	85.8	86.6	87.4	88.1	88.4	88.7	89.3	89.9	90.3	90.7
-2.5°	84.3	85.0	85.9	86.5	87.2	87.9	88.6	88.9	89.1	89.5	90.0
-3.75°	83.4	84.2	85.0	85.6	86.3	87.1	87.9	88.2	88.4	88.8	89.3
-5°	82.4	83.1	83.9	84.6	85.3	86.2	87.1	87.5	87.7	88.1	88.6
-6.25°	81.3	82.1	82.9	83.6	84.3	85.2	86.2	86.8	87.0	87.3	87.8
-7.5°	80.2	80.9	81.7	82.5	83.3	84.1	85.2	86.0	86.2	86.6	87.2
-8.75°	79.0	79.8	80.6	81.4	82.2	83.1	84.2	85.1	85.5	86.0	86.6
-10°	77.7	78.6	79.4	80.3	81.2	82.3	83.2	84.0	84.6	85.2	85.9
-11.25°	76.4	77.4	78.4	79.2	80.2	81.4	82.4	83.0	83.5	84.3	85.2
-12.5°	75.3	76.3	77.2	78.1	79.1	80.3	81.7	82.1	82.4	83.1	84.0
-13.75°	74.2	75.1	76.1	77.0	77.9	79.1	80.5	81.2	81.4	81.7	82.6
-15°	73.0	73.9	74.8	75.7	76.6	77.7	79.0	80.2	80.4	80.5	81.2
-16.25°	71.6	72.7	73.5	74.4	75.2	76.1	77.2	78.5	79.3	79.4	79.6
-17.5°	70.3	71.4	72.2	73.0	73.7	74.5	75.4	76.7	78.0	78.3	78.6
-18.75°	68.8	69.9	70.8	71.5	72.2	73.0	73.7	74.7	76.0	77.2	77.6
-20°	67.4	68.4	69.2	69.9	70.6	71.3	72.0	72.7	74.1	75.5	76.4
-21.25°	65.9	66.8	67.7	68.4	69.0	69.7	70.3	71.4	72.5	73.7	74.8



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	64.3	65.4	66.1	66.8	67.4	68.0	69.1	70.2	71.2	72.1	73.1
-23.75°	62.7	63.8	64.6	65.2	65.7	66.6	67.8	69.0	69.9	70.8	71.6
-25°	61.1	62.1	63.0	63.6	64.4	65.2	66.3	67.5	68.7	69.5	70.2
-26.25°	59.3	60.3	61.3	62.3	63.0	63.8	64.7	65.8	67.1	68.3	68.8
-27.5°	57.4	58.5	59.6	60.6	61.5	62.3	63.1	64.0	65.2	66.3	67.3
-28.75°	55.5	56.7	57.9	58.9	59.8	60.6	61.4	62.2	63.2	64.4	65.4
-30°	53.7	54.9	56.1	57.2	58.1	58.9	59.6	60.4	61.4	62.5	63.5
-31.25°	52.1	53.1	54.3	55.4	56.4	57.1	57.8	58.5	59.4	60.4	61.5
-32.5°	50.6	51.4	52.4	53.5	54.5	55.4	56.1	56.7	57.3	58.2	59.2
-33.75°	49.0	49.8	50.6	51.5	52.5	53.4	54.4	55.0	55.5	56.0	56.6
-35°	47.3	48.0	48.8	49.7	50.5	51.4	52.2	53.1	53.8	54.2	54.6
-36.25°	45.4	46.2	47.0	47.7	48.5	49.3	50.1	50.9	51.7	52.4	52.8
-37.5°	43.6	44.3	45.0	45.7	46.4	47.1	47.8	48.6	49.3	50.0	50.8
-38.75°	41.6	42.4	43.1	43.5	44.2	44.8	45.5	46.2	46.9	47.5	48.1
-40°	39.4	40.2	40.9	41.1	41.5	42.3	43.0	43.6	44.2	44.8	45.2
-41.25°	37.1	37.8	38.2	38.4	38.6	39.1	39.9	40.9	41.5	41.7	42.0
-42.5°	34.7	35.2	35.5	35.6	35.6	35.7	36.2	37.0	37.9	38.5	38.6
-43.75°	32.2	32.6	32.8	33.0	32.9	32.8	32.5	32.8	33.7	34.5	34.9
-45°	29.7	30.1	30.4	30.4	30.3	30.2	29.9	29.6	29.9	30.6	31.2
-46.25°	27.7	27.7	28.0	28.1	28.0	27.7	27.4	27.4	27.7	27.9	28.0
-47.5°	26.0	26.0	25.9	25.9	25.8	25.6	25.3	25.3	25.5	25.7	25.9
-48.75°	24.3	24.2	24.1	24.0	23.8	23.6	23.4	23.5	23.6	23.6	23.7
-50°	22.8	22.6	22.4	22.2	22.0	21.8	21.7	21.7	21.7	21.7	21.7
-51.25°	21.2	21.0	20.7	20.5	20.3	20.0	19.9	19.9	19.8	19.8	19.8
-52.5°	19.6	19.4	19.1	18.8	18.5	18.3	18.1	18.0	17.8	17.7	17.7
-53.75°	18.0	17.7	17.4	17.1	16.8	16.5	16.2	16.0	15.8	15.6	15.5
-55°	16.2	15.8	15.5	15.2	14.9	14.7	14.4	14.1	13.8	13.5	13.3
-56.25°	14.7	14.0	13.5	13.2	12.8	12.7	12.5	12.1	11.8	11.4	11.1
-57.5°	13.4	12.8	12.0	11.2	10.8	10.7	10.5	10.3	9.9	9.5	9.0
-58.75°	12.2	11.6	11.0	10.2	9.7	9.2	8.8	8.5	8.2	7.8	7.4
-60°	11.3	10.6	9.9	9.2	8.8	8.4	8.0	7.5	7.0	6.4	5.9
-61.25°	10.4	9.8	9.1	8.5	8.1	7.6	7.2	6.7	6.2	5.7	5.2
-62.5°	9.6	9.0	8.4	7.8	7.5	7.1	6.6	6.1	5.6	5.0	4.5
-63.75°	8.9	8.3	7.7	7.3	6.9	6.5	6.1	5.7	5.2	4.7	4.2
-65°	8.3	7.8	7.2	6.8	6.5	6.1	5.7	5.3	4.9	4.5	4.0
-66.25°	7.7	7.2	6.7	6.4	6.0	5.7	5.3	5.0	4.6	4.2	3.8
-67.5°	7.1	6.6	6.2	5.9	5.6	5.3	5.0	4.6	4.2	3.9	3.5
-68.75°	6.5	6.1	5.7	5.5	5.2	4.9	4.6	4.3	3.9	3.6	3.2
-70°	6.0	5.6	5.3	5.1	4.8	4.6	4.3	4.0	3.7	3.3	3.0
-71.25°	5.4	5.1	4.8	4.6	4.4	4.2	3.9	3.6	3.4	3.1	2.8
-72.5°	4.9	4.6	4.4	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5
-73.75°	4.4	4.1	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.2
-75°	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0
-76.25°	3.4	3.2	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.7
-77.5°	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.0	1.8	1.7	1.5



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.3
-80°	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.3	1.2	1.1
-81.25°	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9
-82.5°	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7
-83.75°	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5
-85°	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4
-86.25°	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
-87.5°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1
-88.75°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
87.5°	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
86.25°	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9
85°	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.3
83.75°	10.8	10.9	11.0	11.0	11.1	11.2	11.2	11.3	11.3	11.4	11.4
82.5°	13.9	14.0	14.1	14.1	14.1	14.2	14.3	14.3	14.4	14.5	14.5
81.25°	17.3	17.4	17.5	17.6	17.6	17.7	17.8	17.9	18.0	18.1	18.2
80°	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8
78.75°	24.5	24.7	24.9	25.0	25.1	25.2	25.4	25.5	25.6	25.7	25.8
77.5°	28.5	28.7	28.9	29.1	29.2	29.3	29.4	29.6	29.7	29.8	29.9
76.25°	32.5	32.7	32.8	33.0	33.2	33.3	33.4	33.6	33.7	33.8	33.9
75°	36.2	36.4	36.6	36.9	37.1	37.2	37.4	37.6	37.7	37.8	37.9
73.75°	39.9	40.2	40.5	40.7	40.9	41.1	41.2	41.4	41.6	41.7	41.8
72.5°	44.1	44.3	44.5	44.7	44.8	44.9	45.0	45.2	45.4	45.6	45.7
71.25°	48.3	48.4	48.5	48.6	48.7	48.7	48.8	49.1	49.3	49.5	49.7
70°	52.0	52.2	52.4	52.5	52.6	52.6	52.8	53.0	53.3	53.5	53.7
68.75°	55.8	56.0	56.2	56.4	56.5	56.7	56.9	57.1	57.4	57.5	57.6
67.5°	59.5	59.8	60.1	60.4	60.7	60.9	61.2	61.3	61.5	61.5	61.5
66.25°	63.2	63.6	64.0	64.4	64.6	64.7	64.8	64.8	64.9	64.9	64.9
65°	66.8	67.2	67.4	67.6	67.7	67.7	67.6	67.7	67.9	68.0	68.1
63.75°	70.5	70.7	70.8	70.8	70.8	70.8	70.8	71.1	71.4	71.7	72.0
62.5°	73.8	73.9	74.1	74.2	74.4	74.6	74.7	75.1	75.4	75.8	76.0
61.25°	76.7	77.0	77.3	77.6	77.9	78.0	78.0	78.1	78.2	78.4	78.6
60°	79.4	79.7	79.8	79.9	79.9	79.9	79.7	79.8	80.0	80.2	80.5
58.75°	81.9	82.0	82.1	82.0	81.9	81.8	81.7	81.8	82.2	82.5	82.8
57.5°	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.9	85.2	85.4
56.25°	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.6	87.8	88.0
55°	89.4	89.6	89.6	89.7	89.8	89.9	90.0	90.1	90.3	90.5	90.6
53.75°	91.4	91.5	91.7	91.9	92.1	92.3	92.5	92.5	92.6	92.6	92.7
52.5°	93.3	93.5	93.7	93.9	94.0	94.1	94.2	94.3	94.3	94.4	94.4
51.25°	95.1	95.2	95.4	95.6	95.7	95.8	95.9	96.0	96.0	96.1	96.1
50°	96.6	96.9	97.1	97.2	97.4	97.5	97.5	97.5	97.6	97.7	97.8
48.75°	98.1	98.4	98.6	98.8	98.9	99.0	99.1	99.1	99.0	99.1	99.2
47.5°	99.6	99.9	100.2	100.3	100.4	100.4	100.3	100.1	99.8	100.1	100.4
46.25°	101.1	101.4	101.7	101.8	101.7	101.6	101.4	101.1	100.9	101.2	101.6
45°	102.3	102.7	103.1	103.3	103.1	102.9	102.7	102.6	102.4	102.6	102.9
43.75°	103.4	103.8	104.1	104.3	104.2	104.1	104.0	104.0	103.8	103.5	103.6
42.5°	104.1	104.5	104.9	105.3	105.2	104.9	104.5	104.1	103.6	103.3	103.4
41.25°	104.7	105.1	105.4	105.6	105.4	105.0	104.6	104.1	103.5	103.3	103.7
40°	105.3	105.6	105.8	105.9	105.7	105.4	105.2	105.0	104.8	104.7	104.9
38.75°	105.9	106.1	106.2	106.3	106.5	106.3	106.2	106.1	106.0	105.8	105.7
37.5°	106.5	106.6	106.7	106.9	107.1	107.2	106.9	106.6	106.3	106.0	105.9
36.25°	106.8	106.9	107.1	107.2	107.4	107.4	107.1	106.8	106.5	106.2	106.0
35°	106.9	107.0	107.0	107.1	107.4	107.7	107.4	107.0	106.7	106.5	106.2



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	106.6	106.7	106.8	107.0	107.2	107.5	107.4	107.1	106.9	106.7	106.3
32.5°	106.2	106.3	106.5	106.7	107.0	107.3	107.4	107.0	106.5	106.2	105.8
31.25°	105.9	106.0	106.2	106.5	106.7	106.8	106.7	106.3	105.9	105.6	105.5
30°	105.7	105.8	105.9	106.1	106.2	106.2	106.0	105.8	105.8	105.9	106.0
28.75°	105.4	105.5	105.7	105.8	105.8	105.7	105.7	105.9	105.9	106.2	106.4
27.5°	105.1	105.2	105.5	105.5	105.2	105.2	105.3	105.7	105.8	105.7	105.6
26.25°	104.7	104.9	104.8	104.6	104.4	104.5	104.8	105.1	105.2	105.0	104.8
25°	104.2	104.1	103.9	103.7	103.7	104.0	104.2	104.5	104.6	104.2	103.8
23.75°	103.5	103.4	103.2	103.2	103.2	103.4	103.5	103.4	103.3	103.1	102.7
22.5°	102.9	102.8	102.7	102.7	102.8	102.4	102.1	102.0	101.9	102.3	102.2
21.25°	102.3	102.2	102.1	102.1	101.8	101.3	100.7	101.1	101.5	101.9	101.9
20°	101.7	101.6	101.6	101.5	101.2	100.6	100.4	100.7	101.1	101.3	101.3
18.75°	101.0	100.9	101.0	101.2	100.9	100.7	100.5	100.4	100.3	100.3	100.4
17.5°	100.4	100.2	100.3	100.7	100.9	100.7	100.3	99.7	99.3	99.3	99.5
16.25°	99.5	99.2	99.4	99.9	100.4	100.4	99.8	99.1	98.6	98.8	99.0
15°	98.7	98.2	98.7	99.1	99.5	99.8	99.4	98.8	98.4	98.3	98.5
13.75°	98.0	97.9	97.9	98.3	98.7	98.9	98.9	98.4	98.1	97.9	97.9
12.5°	97.8	97.8	97.8	97.8	98.1	98.2	98.1	97.8	97.7	97.4	97.0
11.25°	97.7	97.7	97.7	97.7	97.7	97.6	97.5	97.4	97.4	97.1	96.7
10°	97.4	97.7	97.6	97.5	97.4	97.2	97.1	97.1	97.0	97.3	96.9
8.75°	96.7	96.9	97.2	97.2	97.0	96.9	96.8	96.7	96.8	97.0	97.5
7.5°	96.0	96.0	96.2	96.6	96.7	96.7	96.6	96.6	96.5	96.5	96.5
6.25°	95.1	95.1	95.3	96.1	96.5	96.4	96.4	96.5	96.4	96.1	95.4
5°	94.4	94.3	94.8	95.9	96.3	96.0	95.9	96.1	96.3	96.2	95.7
3.75°	93.7	93.9	94.5	95.5	95.7	95.5	95.5	95.6	95.9	96.3	96.4
2.5°	93.2	93.5	94.1	94.8	94.9	94.8	94.9	95.1	95.6	96.4	96.7
1.25°	92.4	92.8	93.3	93.9	94.0	94.1	94.4	94.7	95.0	95.4	95.7
0°	91.5	91.6	92.0	92.3	92.7	93.1	93.3	93.5	93.8	94.0	94.2
-1.25°	91.2	91.7	92.0	92.2	92.6	93.1	93.4	93.6	94.0	94.4	94.7
-2.5°	90.7	91.5	91.7	91.8	92.2	92.7	92.9	93.0	93.4	93.8	94.6
-3.75°	90.1	90.9	91.2	91.3	91.6	92.2	92.4	92.5	93.0	93.9	94.5
-5°	89.3	90.2	90.7	90.8	91.1	91.7	92.1	92.4	92.9	93.7	94.2
-6.25°	88.5	89.5	90.3	90.5	90.8	91.3	91.6	92.1	92.5	93.0	93.2
-7.5°	87.8	88.7	89.6	90.0	90.5	90.8	91.2	91.8	92.2	92.2	91.8
-8.75°	87.2	87.9	88.7	89.2	89.5	89.9	90.5	91.4	91.7	91.6	91.2
-10°	86.5	87.1	87.6	88.0	88.3	88.7	89.3	90.2	91.2	91.0	90.8
-11.25°	85.6	85.9	86.3	86.7	87.0	87.5	87.9	88.7	89.6	90.4	90.1
-12.5°	84.6	84.9	85.0	85.4	85.9	86.3	86.8	87.0	88.2	89.0	89.2
-13.75°	83.6	83.9	84.0	84.5	85.0	85.3	85.6	86.3	87.3	88.3	88.4
-15°	82.1	83.0	83.4	83.8	84.2	84.5	84.8	85.5	86.4	87.4	87.8
-16.25°	80.6	81.9	82.7	83.1	83.5	83.8	84.1	84.5	85.2	86.0	86.6
-17.5°	79.3	80.5	81.7	82.4	82.7	82.9	83.1	83.5	84.0	84.7	85.4
-18.75°	78.2	79.1	80.2	81.2	81.6	81.7	82.0	82.3	82.6	83.1	83.8
-20°	76.9	77.7	78.6	79.4	80.0	80.4	80.6	80.9	81.1	81.1	81.7
-21.25°	75.5	76.2	77.0	77.7	78.3	78.7	79.2	79.7	80.0	80.0	80.3

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	73.9	74.6	75.4	76.1	76.7	77.1	77.9	78.5	79.1	79.2	79.3
-23.75°	72.4	73.1	73.9	74.5	75.1	75.8	76.6	77.2	77.8	78.0	77.9
-25°	70.9	71.6	72.3	73.0	73.6	74.3	75.0	75.9	76.6	76.6	76.5
-26.25°	69.4	70.0	70.7	71.3	72.0	72.6	73.3	74.0	74.6	74.9	75.1
-27.5°	67.8	68.4	69.0	69.7	70.4	71.1	71.6	72.0	72.5	72.9	73.2
-28.75°	66.1	66.7	67.2	68.0	68.9	69.6	70.1	70.5	70.8	71.1	71.4
-30°	64.3	64.9	65.5	66.3	67.2	67.9	68.7	69.0	69.1	69.2	69.3
-31.25°	62.5	63.2	63.9	64.6	65.4	66.1	66.8	67.1	67.2	67.2	67.2
-32.5°	60.3	61.5	62.2	62.9	63.6	64.2	64.8	65.2	65.4	65.5	65.4
-33.75°	57.6	58.9	60.1	61.1	61.7	62.3	62.7	63.1	63.4	63.7	63.8
-35°	55.2	56.4	57.6	58.6	59.5	60.2	60.5	60.7	61.0	61.2	61.4
-36.25°	53.5	54.3	55.2	56.3	57.2	57.8	58.1	58.3	58.5	58.6	58.7
-37.5°	51.5	52.1	52.9	53.7	54.7	55.4	55.6	55.8	55.9	56.0	56.1
-38.75°	48.7	49.5	50.3	51.0	51.7	52.2	52.7	53.0	53.3	53.4	53.6
-40°	45.7	46.3	46.9	47.7	48.5	49.0	49.4	49.7	49.9	50.1	50.3
-41.25°	42.4	42.9	43.3	43.8	44.2	44.6	45.1	45.8	46.6	46.7	46.6
-42.5°	38.8	39.0	39.4	39.8	39.6	39.5	39.6	39.8	40.1	40.5	41.1
-43.75°	35.1	35.1	35.2	35.4	35.4	35.1	34.6	33.9	33.4	33.7	34.5
-45°	31.6	31.6	31.4	31.2	31.3	31.3	31.1	30.6	29.9	29.8	30.0
-46.25°	28.2	28.5	28.5	28.4	28.3	28.1	27.8	27.4	27.0	27.0	27.2
-47.5°	25.9	25.9	25.9	25.7	25.5	25.3	25.0	24.7	24.2	24.3	24.4
-48.75°	23.8	23.8	23.7	23.4	23.1	22.8	22.3	21.9	21.6	21.7	21.7
-50°	21.7	21.7	21.5	21.3	21.0	20.6	20.2	19.8	19.4	19.4	19.3
-51.25°	19.7	19.6	19.4	19.1	18.8	18.5	18.1	17.7	17.5	17.4	17.4
-52.5°	17.6	17.5	17.2	16.9	16.6	16.2	15.8	15.4	15.2	15.2	15.1
-53.75°	15.3	15.1	14.7	14.4	14.1	13.8	13.5	13.0	12.8	12.7	12.5
-55°	13.0	12.6	12.1	11.7	11.3	10.8	10.4	10.0	9.9	9.9	9.7
-56.25°	10.7	10.3	9.8	9.2	8.6	7.9	7.3	6.8	6.8	6.8	6.7
-57.5°	8.4	8.1	7.7	7.2	6.6	6.0	5.3	4.7	4.6	4.4	4.2
-58.75°	6.9	6.4	5.9	5.3	4.7	4.1	3.5	3.1	2.9	2.8	2.6
-60°	5.5	5.0	4.5	3.9	3.4	2.8	2.1	1.7	1.6	1.4	1.2
-61.25°	4.7	4.1	3.4	2.7	2.0	1.5	0.9	0.6	0.7	0.6	0.6
-62.5°	4.1	3.6	3.0	2.4	1.8	1.2	0.5	0.2	0.2	0.1	0.1
-63.75°	3.7	3.2	2.7	2.1	1.6	1.1	0.5	0.3	0.3	0.2	0.2
-65°	3.5	3.1	2.6	2.1	1.6	1.1	0.5	0.4	0.3	0.3	0.2
-66.25°	3.4	2.9	2.5	2.1	1.6	1.1	0.6	0.5	0.4	0.4	0.3
-67.5°	3.1	2.7	2.3	1.9	1.5	1.1	0.7	0.6	0.5	0.4	0.3
-68.75°	2.9	2.5	2.2	1.8	1.4	1.0	0.7	0.6	0.5	0.4	0.3
-70°	2.7	2.4	2.0	1.7	1.3	1.0	0.7	0.6	0.5	0.4	0.3
-71.25°	2.5	2.2	1.9	1.6	1.2	0.9	0.7	0.6	0.5	0.4	0.3
-72.5°	2.3	2.0	1.7	1.4	1.1	0.8	0.6	0.5	0.5	0.4	0.3
-73.75°	2.0	1.8	1.5	1.2	1.0	0.7	0.5	0.5	0.4	0.3	0.2
-75°	1.8	1.5	1.3	1.1	0.8	0.6	0.4	0.4	0.3	0.3	0.2
-76.25°	1.5	1.3	1.1	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2
-77.5°	1.3	1.2	1.0	0.8	0.6	0.4	0.3	0.3	0.3	0.2	0.2



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.2	1.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-80°	1.0	0.9	0.7	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.1
-81.25°	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
-82.5°	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-83.75°	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
-85°	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-86.25°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7
87.5°	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.6	3.6	3.5	3.5
86.25°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
85°	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.2	8.2	8.3
83.75°	11.4	11.4	11.4	11.4	11.4	11.3	11.3	11.3	11.4	11.4	11.4
82.5°	14.6	14.6	14.6	14.6	14.6	14.5	14.5	14.5	14.6	14.6	14.6
81.25°	18.2	18.3	18.3	18.4	18.4	18.4	18.5	18.4	18.4	18.4	18.3
80°	21.9	21.9	22.0	22.1	22.2	22.3	22.4	22.3	22.2	22.1	22.0
78.75°	25.9	25.9	26.0	26.0	26.1	26.2	26.2	26.2	26.1	26.0	26.0
77.5°	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
76.25°	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.0	34.0
75°	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.0
73.75°	41.9	42.0	42.0	42.1	42.3	42.4	42.5	42.4	42.3	42.1	42.0
72.5°	45.8	45.9	46.0	46.2	46.4	46.6	46.8	46.6	46.4	46.2	46.0
71.25°	49.9	50.0	50.1	50.3	50.5	50.6	50.8	50.6	50.5	50.3	50.1
70°	53.9	54.0	54.1	54.3	54.5	54.6	54.7	54.6	54.5	54.3	54.1
68.75°	57.7	57.7	57.7	57.8	57.9	58.0	58.1	58.0	57.9	57.8	57.7
67.5°	61.5	61.4	61.2	61.3	61.3	61.4	61.4	61.4	61.3	61.3	61.2
66.25°	64.9	64.8	64.8	64.9	65.1	65.3	65.4	65.3	65.1	64.9	64.8
65°	68.2	68.3	68.3	68.6	68.9	69.2	69.4	69.2	68.9	68.6	68.3
63.75°	72.2	72.3	72.5	72.6	72.7	72.7	72.8	72.7	72.7	72.6	72.5
62.5°	76.3	76.5	76.6	76.7	76.5	76.3	76.1	76.3	76.5	76.7	76.6
61.25°	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.0	78.9
60°	80.7	80.9	81.0	81.3	81.6	81.9	82.1	81.9	81.6	81.3	81.0
58.75°	83.0	83.2	83.4	83.6	83.9	84.3	84.6	84.3	83.9	83.6	83.4
57.5°	85.5	85.6	85.7	85.9	86.3	86.7	87.0	86.7	86.3	85.9	85.7
56.25°	88.1	88.2	88.2	88.3	88.7	89.1	89.4	89.1	88.7	88.3	88.2
55°	90.7	90.7	90.7	90.8	91.2	91.5	91.8	91.5	91.2	90.8	90.7
53.75°	92.6	92.6	92.5	92.5	92.9	93.2	93.5	93.2	92.9	92.5	92.5
52.5°	94.4	94.3	94.2	94.2	94.6	94.9	95.2	94.9	94.6	94.2	94.2
51.25°	96.1	96.1	96.1	96.1	96.0	95.9	95.8	95.9	96.0	96.1	96.1
50°	97.9	98.0	98.0	98.0	97.5	97.0	96.4	97.0	97.5	98.0	98.0
48.75°	99.4	99.5	99.7	99.8	98.8	97.7	96.5	97.7	98.8	99.8	99.7
47.5°	100.7	101.0	101.3	101.6	100.1	98.4	96.6	98.4	100.1	101.6	101.3
46.25°	101.9	102.2	102.5	102.7	101.5	100.2	98.8	100.2	101.5	102.7	102.5
45°	103.2	103.4	103.6	103.7	102.9	102.0	101.0	102.0	102.9	103.7	103.6
43.75°	103.6	103.7	103.8	104.0	103.0	101.7	100.4	101.7	103.0	104.0	103.8
42.5°	103.5	103.7	103.9	104.1	103.1	101.4	99.8	101.4	103.1	104.1	103.9
41.25°	104.0	104.3	104.5	104.6	103.9	102.7	101.6	102.7	103.9	104.6	104.5
40°	105.0	105.1	105.2	105.2	104.7	104.0	103.3	104.0	104.7	105.2	105.2
38.75°	105.8	105.8	106.0	106.1	106.0	105.5	105.0	105.5	106.0	106.1	106.0
37.5°	106.1	106.4	106.7	107.1	107.2	107.0	106.7	107.0	107.2	107.1	106.7
36.25°	106.3	106.5	106.6	106.7	106.8	106.7	106.7	106.7	106.8	106.7	106.6
35°	106.3	106.3	106.3	106.2	106.2	106.4	106.7	106.4	106.2	106.2	106.3

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	106.2	106.2	106.3	106.4	106.4	105.8	105.1	105.8	106.4
32.5°	105.8	106.0	106.3	106.6	106.7	105.1	103.5	105.1	106.7
31.25°	105.7	106.1	106.5	106.8	106.9	105.7	104.4	105.7	106.9
30°	106.3	106.6	106.8	107.0	107.1	106.2	105.3	106.2	107.1
28.75°	106.4	106.3	106.2	106.2	106.2	105.5	104.7	105.5	106.2
27.5°	105.4	105.2	105.2	105.2	105.3	104.7	104.1	104.7	105.3
26.25°	104.4	104.2	104.3	104.4	104.5	104.1	103.5	104.1	104.5
25°	103.4	103.2	103.4	103.6	103.8	103.5	102.8	103.5	103.8
23.75°	102.5	102.4	102.5	102.6	102.7	102.1	101.0	102.1	102.7
22.5°	102.0	101.9	101.8	101.7	101.6	100.7	99.1	100.7	101.6
21.25°	101.6	101.4	101.3	101.3	101.4	100.9	99.7	100.9	101.4
20°	101.0	100.9	100.9	101.0	101.3	101.2	100.3	101.2	101.3
18.75°	100.3	100.2	100.2	100.5	100.7	100.5	98.6	100.5	100.7
17.5°	99.7	99.6	99.5	99.7	100.1	99.8	96.9	99.8	100.1
16.25°	99.1	99.1	99.1	99.1	99.3	99.3	97.5	99.3	99.3
15°	98.8	99.1	98.9	98.7	98.7	98.5	98.1	98.5	98.7
13.75°	98.4	99.3	98.8	98.3	98.3	98.6	97.7	98.6	98.3
12.5°	97.5	98.4	98.4	97.8	97.9	98.6	97.2	98.6	97.9
11.25°	96.2	97.1	98.0	97.5	97.5	98.2	95.9	98.2	97.5
10°	95.8	96.1	97.0	97.0	97.1	97.7	94.6	97.7	97.1
8.75°	96.5	95.9	96.3	96.6	96.8	97.4	95.3	97.4	96.8
7.5°	96.7	96.2	95.7	96.7	96.8	97.0	96.0	97.0	96.8
6.25°	95.7	96.7	95.6	95.7	96.9	96.6	95.0	96.6	96.9
5°	95.4	96.0	97.1	95.5	96.7	96.2	93.9	96.2	96.7
3.75°	96.3	96.1	96.0	98.2	95.3	95.9	93.9	95.9	95.3
2.5°	96.7	96.3	96.4	95.4	97.1	94.9	93.8	94.9	97.1
1.25°	96.0	95.4	93.8	95.0	95.9	96.0	94.6	96.0	95.9
0°	94.4	94.9	95.4	95.7	96.0	95.7	95.4	95.7	96.0
-1.25°	95.2	95.3	94.7	95.5	95.7	94.6	95.6	94.6	95.7
-2.5°	95.1	95.0	95.3	95.4	94.5	94.9	95.8	94.9	94.5
-3.75°	94.6	94.7	94.9	94.7	94.9	94.0	95.4	94.0	94.9
-5°	94.1	93.9	93.9	94.6	93.0	94.2	95.0	94.2	93.0
-6.25°	92.4	92.0	93.5	94.0	93.3	93.8	94.4	93.8	93.3
-7.5°	90.7	91.5	92.8	92.9	93.0	93.7	93.9	93.7	93.0
-8.75°	91.0	91.5	91.6	91.7	92.2	92.6	93.2	92.6	92.2
-10°	90.7	91.0	91.1	91.4	91.7	91.4	92.6	91.4	91.7
-11.25°	90.0	90.4	91.0	91.3	91.6	91.7	91.7	91.7	91.6
-12.5°	88.9	89.0	89.7	90.5	91.2	91.8	90.7	91.8	91.2
-13.75°	87.9	87.2	88.2	89.1	89.5	89.8	89.8	89.8	89.5
-15°	87.5	87.3	87.5	87.8	87.8	87.7	88.9	87.7	87.8
-16.25°	87.0	87.0	86.8	86.8	86.7	86.8	88.0	86.8	86.7
-17.5°	85.8	86.0	86.0	85.9	85.7	85.8	87.1	85.8	85.7
-18.75°	84.6	85.0	85.2	85.1	85.0	85.0	85.5	85.0	85.0
-20°	82.8	83.6	84.0	84.1	84.1	84.1	84.0	84.1	84.1
-21.25°	81.1	82.0	82.5	82.4	82.2	82.3	82.5	82.3	82.2

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
106.4	106.3	-22.5°	79.6	80.2	80.6	80.6	80.4	80.5	81.1	80.5	80.4
106.6	106.3	-23.75°	77.9	78.0	78.5	78.8	78.9	79.2	79.6	79.2	78.9
106.8	106.5	-25°	76.4	76.3	76.7	77.1	77.5	77.9	78.2	77.9	77.5
107.0	106.8	-26.25°	75.0	75.0	75.4	75.7	76.0	76.3	76.6	76.3	76.0
106.2	106.2	-27.5°	73.3	73.6	74.0	74.3	74.5	74.8	75.0	74.8	74.5
105.2	105.2	-28.75°	71.6	72.0	72.4	72.7	72.9	73.1	73.1	73.1	72.9
104.4	104.3	-30°	69.6	70.2	70.7	71.0	71.3	71.3	71.3	71.3	71.3
103.6	103.4	-31.25°	67.4	68.2	68.8	69.3	69.7	69.9	69.9	69.9	69.7
102.6	102.5	-32.5°	65.7	66.3	66.9	67.6	68.1	68.4	68.6	68.4	68.1
101.7	101.8	-33.75°	64.1	64.4	64.8	65.2	65.6	65.9	66.0	65.9	65.6
101.3	101.3	-35°	61.8	62.2	62.5	62.7	63.0	63.3	63.5	63.3	63.0
101.0	100.9	-36.25°	59.1	59.4	59.7	59.8	60.0	60.4	60.6	60.4	60.0
100.5	100.2	-37.5°	56.4	56.7	56.8	56.9	57.1	57.5	57.7	57.5	57.1
99.7	99.5	-38.75°	53.8	54.0	54.1	54.2	54.3	54.4	54.5	54.4	54.3
99.1	99.1	-40°	50.5	50.8	51.0	51.1	51.3	51.4	51.4	51.4	51.3
98.7	98.9	-41.25°	46.5	46.4	46.2	46.0	45.9	45.8	45.6	45.8	45.9
98.3	98.8	-42.5°	41.4	41.4	41.3	40.9	40.6	40.2	39.7	40.2	40.6
97.8	98.4	-43.75°	35.0	35.4	35.5	35.5	35.4	35.3	35.1	35.3	35.4
97.5	98.0	-45°	30.1	30.3	30.3	30.3	30.4	30.5	30.5	30.5	30.4
97.0	97.0	-46.25°	27.3	27.4	27.4	27.3	27.4	27.4	27.4	27.4	27.4
96.6	96.3	-47.5°	24.5	24.5	24.4	24.4	24.4	24.4	24.3	24.4	24.4
96.7	95.7	-48.75°	21.7	21.7	21.6	21.5	21.7	21.9	22.1	21.9	21.7
95.7	95.6	-50°	19.2	19.0	18.9	18.7	19.1	19.5	19.9	19.5	19.1
95.5	97.1	-51.25°	17.3	17.1	16.9	16.8	17.0	17.3	17.4	17.3	17.0
98.2	96.0	-52.5°	15.1	15.0	14.9	14.8	14.9	15.0	15.0	15.0	14.9
95.4	96.4	-53.75°	12.4	12.2	11.9	11.8	11.8	11.8	11.8	11.8	11.8
95.0	93.8	-55°	9.6	9.3	9.0	8.8	8.7	8.6	8.5	8.6	8.7
95.7	95.4	-56.25°	6.6	6.4	6.2	6.0	6.1	6.1	6.0	6.1	6.1
95.5	94.7	-57.5°	4.0	3.8	3.5	3.4	3.5	3.5	3.5	3.5	3.5
95.4	95.3	-58.75°	2.4	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8
94.7	94.9	-60°	1.0	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.2
94.6	93.9	-61.25°	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
94.0	93.5	-62.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	92.8	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.7	91.6	-65°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.4	91.1	-66.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	91.0	-67.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5	89.7	-68.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.1	88.2	-70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.8	87.5	-71.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.8	86.8	-72.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.9	86.0	-73.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.1	85.2	-75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.1	84.0	-76.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.4	82.5	-77.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0.0	0.0	87.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
0.0	0.0	86.25°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8
0.0	0.0	85°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2
0.0	0.0	83.75°	11.4	11.4	11.4	11.4	11.3	11.3	11.2	11.2	11.1
0.0	0.0	82.5°	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.1
0.0	0.0	81.25°	18.3	18.2	18.2	18.1	18.0	17.9	17.8	17.7	17.6
0.0	0.0	80°	21.9	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2
0.0	0.0	78.75°	25.9	25.9	25.8	25.7	25.6	25.5	25.4	25.2	25.1
		77.5°	29.9	29.9	29.9	29.8	29.7	29.6	29.4	29.3	29.2
		76.25°	34.0	33.9	33.9	33.8	33.7	33.6	33.4	33.3	33.2
		75°	38.0	38.0	37.9	37.8	37.7	37.6	37.4	37.2	37.1
		73.75°	42.0	41.9	41.8	41.7	41.6	41.4	41.2	41.1	40.9
		72.5°	45.9	45.8	45.7	45.6	45.4	45.2	45.0	44.9	44.8
		71.25°	50.0	49.9	49.7	49.5	49.3	49.1	48.8	48.7	48.7
		70°	54.0	53.9	53.7	53.5	53.3	53.0	52.8	52.6	52.6
		68.75°	57.7	57.7	57.6	57.5	57.4	57.1	56.9	56.7	56.5
		67.5°	61.4	61.5	61.5	61.5	61.5	61.3	61.2	60.9	60.7
		66.25°	64.8	64.9	64.9	64.9	64.9	64.8	64.8	64.7	64.6
		65°	68.3	68.2	68.1	68.0	67.9	67.7	67.6	67.7	67.7
		63.75°	72.3	72.2	72.0	71.7	71.4	71.1	70.8	70.8	70.8
		62.5°	76.5	76.3	76.0	75.8	75.4	75.1	74.7	74.6	74.4
		61.25°	78.8	78.7	78.6	78.4	78.2	78.1	78.0	78.0	77.9
		60°	80.9	80.7	80.5	80.2	80.0	79.8	79.7	79.9	79.9
		58.75°	83.2	83.0	82.8	82.5	82.2	81.8	81.7	81.8	81.9
		57.5°	85.6	85.5	85.4	85.2	84.9	84.6	84.6	84.6	84.6
		56.25°	88.2	88.1	88.0	87.8	87.6	87.4	87.4	87.4	87.3
		55°	90.7	90.7	90.6	90.5	90.3	90.1	90.0	89.9	89.8
		53.75°	92.6	92.6	92.7	92.6	92.6	92.5	92.5	92.3	92.1
		52.5°	94.3	94.4	94.4	94.4	94.3	94.3	94.2	94.1	94.0
		51.25°	96.1	96.1	96.1	96.1	96.0	96.0	95.9	95.8	95.7
		50°	98.0	97.9	97.8	97.7	97.6	97.5	97.5	97.5	97.4
		48.75°	99.5	99.4	99.2	99.1	99.0	99.1	99.1	99.0	98.9
		47.5°	101.0	100.7	100.4	100.1	99.8	100.1	100.3	100.4	100.4
		46.25°	102.2	101.9	101.6	101.2	100.9	101.1	101.4	101.6	101.7
		45°	103.4	103.2	102.9	102.6	102.4	102.6	102.7	102.9	103.1
		43.75°	103.7	103.6	103.6	103.5	103.8	104.0	104.0	104.1	104.2
		42.5°	103.7	103.5	103.4	103.3	103.6	104.1	104.5	104.9	105.2
		41.25°	104.3	104.0	103.7	103.3	103.5	104.1	104.6	105.0	105.4
		40°	105.1	105.0	104.9	104.7	104.8	105.0	105.2	105.4	105.7
		38.75°	105.8	105.8	105.7	105.8	106.0	106.1	106.2	106.3	106.5
		37.5°	106.4	106.1	105.9	106.0	106.3	106.6	106.9	107.2	107.1
		36.25°	106.5	106.3	106.0	106.2	106.5	106.8	107.1	107.4	107.4
		35°	106.3	106.3	106.2	106.5	106.7	107.0	107.4	107.7	107.4

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	106.2	106.2	106.3	106.7	106.9	107.1	107.4	107.5	107.2
1.7	1.7	32.5°	106.0	105.8	105.8	106.2	106.5	107.0	107.4	107.3	107.0
3.4	3.3	31.25°	106.1	105.7	105.5	105.6	105.9	106.3	106.7	106.8	106.7
5.7	5.6	30°	106.6	106.3	106.0	105.9	105.8	105.8	106.0	106.2	106.2
8.1	8.0	28.75°	106.3	106.4	106.4	106.2	105.9	105.9	105.7	105.7	105.8
11.0	11.0	27.5°	105.2	105.4	105.6	105.7	105.8	105.7	105.3	105.2	105.2
14.1	14.1	26.25°	104.2	104.4	104.8	105.0	105.2	105.1	104.8	104.5	104.4
17.6	17.5	25°	103.2	103.4	103.8	104.2	104.6	104.5	104.2	104.0	103.7
21.1	21.0	23.75°	102.4	102.5	102.7	103.1	103.3	103.4	103.5	103.4	103.2
25.0	24.9	22.5°	101.9	102.0	102.2	102.3	101.9	102.0	102.1	102.4	102.8
29.1	28.9	21.25°	101.4	101.6	101.9	101.9	101.5	101.1	100.7	101.3	101.8
33.0	32.8	20°	100.9	101.0	101.3	101.3	101.1	100.7	100.4	100.6	101.2
36.9	36.6	18.75°	100.2	100.3	100.4	100.3	100.3	100.4	100.5	100.7	100.9
40.7	40.5	17.5°	99.6	99.7	99.5	99.3	99.3	99.7	100.3	100.7	100.9
44.7	44.5	16.25°	99.1	99.1	99.0	98.8	98.6	99.1	99.8	100.4	100.4
48.6	48.5	15°	99.1	98.8	98.5	98.3	98.4	98.8	99.4	99.8	99.5
52.5	52.4	13.75°	99.3	98.4	97.9	97.9	98.1	98.4	98.9	98.9	98.7
56.4	56.2	12.5°	98.4	97.5	97.0	97.4	97.7	97.8	98.1	98.2	98.1
60.4	60.1	11.25°	97.1	96.2	96.7	97.1	97.4	97.4	97.5	97.6	97.7
64.4	64.0	10°	96.1	95.8	96.9	97.3	97.0	97.1	97.1	97.2	97.4
67.6	67.4	8.75°	95.9	96.5	97.5	97.0	96.8	96.7	96.8	96.9	97.0
70.8	70.8	7.5°	96.2	96.7	96.5	96.5	96.5	96.6	96.6	96.7	96.7
74.2	74.1	6.25°	96.7	95.7	95.4	96.1	96.4	96.5	96.4	96.4	96.5
77.6	77.3	5°	96.0	95.4	95.7	96.2	96.3	96.1	95.9	96.0	96.3
79.9	79.8	3.75°	96.1	96.3	96.4	96.3	95.9	95.6	95.5	95.5	95.7
82.0	82.1	2.5°	96.3	96.7	96.7	96.4	95.6	95.1	94.9	94.8	94.9
84.6	84.5	1.25°	95.4	96.0	95.7	95.4	95.0	94.7	94.4	94.1	94.0
87.3	87.2	0°	94.9	94.4	94.2	94.0	93.8	93.5	93.3	93.1	92.7
89.7	89.6	-1.25°	95.3	95.2	94.7	94.4	94.0	93.6	93.4	93.1	92.6
91.9	91.7	-2.5°	95.0	95.1	94.6	93.8	93.4	93.0	92.9	92.7	92.2
93.9	93.7	-3.75°	94.7	94.6	94.5	93.9	93.0	92.5	92.4	92.2	91.6
95.6	95.4	-5°	93.9	94.1	94.2	93.7	92.9	92.4	92.1	91.7	91.1
97.2	97.1	-6.25°	92.0	92.4	93.2	93.0	92.5	92.1	91.6	91.3	90.8
98.8	98.6	-7.5°	91.5	90.7	91.8	92.2	92.2	91.8	91.2	90.8	90.5
100.3	100.2	-8.75°	91.5	91.0	91.2	91.6	91.7	91.4	90.5	89.9	89.5
101.8	101.7	-10°	91.0	90.7	90.8	91.0	91.2	90.2	89.3	88.7	88.3
103.3	103.1	-11.25°	90.4	90.0	90.1	90.4	89.6	88.7	87.9	87.5	87.0
104.3	104.1	-12.5°	89.0	88.9	89.2	89.0	88.2	87.0	86.8	86.3	85.9
105.3	104.9	-13.75°	87.2	87.9	88.4	88.3	87.3	86.3	85.6	85.3	85.0
105.6	105.4	-15°	87.3	87.5	87.8	87.4	86.4	85.5	84.8	84.5	84.2
105.9	105.8	-16.25°	87.0	87.0	86.6	86.0	85.2	84.5	84.1	83.8	83.5
106.3	106.2	-17.5°	86.0	85.8	85.4	84.7	84.0	83.5	83.1	82.9	82.7
106.9	106.7	-18.75°	85.0	84.6	83.8	83.1	82.6	82.3	82.0	81.7	81.6
107.2	107.1	-20°	83.6	82.8	81.7	81.1	81.1	80.9	80.6	80.4	80.0
107.1	107.0	-21.25°	82.0	81.1	80.3	80.0	80.0	79.7	79.2	78.7	78.3

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
107.0	106.8	-22.5°	80.2	79.6	79.3	79.2	79.1	78.5	77.9	77.1	76.7
106.7	106.5	-23.75°	78.0	77.9	77.9	78.0	77.8	77.2	76.6	75.8	75.1
106.5	106.2	-25°	76.3	76.4	76.5	76.6	76.6	75.9	75.0	74.3	73.6
106.1	105.9	-26.25°	75.0	75.0	75.1	74.9	74.6	74.0	73.3	72.6	72.0
105.8	105.7	-27.5°	73.6	73.3	73.2	72.9	72.5	72.0	71.6	71.1	70.4
105.5	105.5	-28.75°	72.0	71.6	71.4	71.1	70.8	70.5	70.1	69.6	68.9
104.6	104.8	-30°	70.2	69.6	69.3	69.2	69.1	69.0	68.7	67.9	67.2
103.7	103.9	-31.25°	68.2	67.4	67.2	67.2	67.2	67.1	66.8	66.1	65.4
103.2	103.2	-32.5°	66.3	65.7	65.4	65.5	65.4	65.2	64.8	64.2	63.6
102.7	102.7	-33.75°	64.4	64.1	63.8	63.7	63.4	63.1	62.7	62.3	61.7
102.1	102.1	-35°	62.2	61.8	61.4	61.2	61.0	60.7	60.5	60.2	59.5
101.5	101.6	-36.25°	59.4	59.1	58.7	58.6	58.5	58.3	58.1	57.8	57.2
101.2	101.0	-37.5°	56.7	56.4	56.1	56.0	55.9	55.8	55.6	55.4	54.7
100.7	100.3	-38.75°	54.0	53.8	53.6	53.4	53.3	53.0	52.7	52.2	51.7
99.9	99.4	-40°	50.8	50.5	50.3	50.1	49.9	49.7	49.4	49.0	48.5
99.1	98.7	-41.25°	46.4	46.5	46.6	46.7	46.6	45.8	45.1	44.6	44.2
98.3	97.9	-42.5°	41.4	41.4	41.1	40.5	40.1	39.8	39.6	39.5	39.6
97.8	97.8	-43.75°	35.4	35.0	34.5	33.7	33.4	33.9	34.6	35.1	35.4
97.7	97.7	-45°	30.3	30.1	30.0	29.8	29.9	30.6	31.1	31.3	31.3
97.5	97.6	-46.25°	27.4	27.3	27.2	27.0	27.0	27.4	27.8	28.1	28.3
97.2	97.2	-47.5°	24.5	24.5	24.4	24.3	24.2	24.7	25.0	25.3	25.5
96.6	96.2	-48.75°	21.7	21.7	21.7	21.7	21.6	21.9	22.3	22.8	23.1
96.1	95.3	-50°	19.0	19.2	19.3	19.4	19.4	19.8	20.2	20.6	21.0
95.9	94.8	-51.25°	17.1	17.3	17.4	17.4	17.5	17.7	18.1	18.5	18.8
95.5	94.5	-52.5°	15.0	15.1	15.1	15.2	15.2	15.4	15.8	16.2	16.6
94.8	94.1	-53.75°	12.2	12.4	12.5	12.7	12.8	13.0	13.5	13.8	14.1
93.9	93.3	-55°	9.3	9.6	9.7	9.9	9.9	10.0	10.4	10.8	11.3
92.3	92.0	-56.25°	6.4	6.6	6.7	6.8	6.8	6.8	7.3	7.9	8.6
92.2	92.0	-57.5°	3.8	4.0	4.2	4.4	4.6	4.7	5.3	6.0	6.6
91.8	91.7	-58.75°	2.1	2.4	2.6	2.8	2.9	3.1	3.5	4.1	4.7
91.3	91.2	-60°	0.7	1.0	1.2	1.4	1.6	1.7	2.1	2.8	3.4
90.8	90.7	-61.25°	0.3	0.5	0.6	0.6	0.7	0.6	0.9	1.5	2.0
90.5	90.3	-62.5°	0.0	0.1	0.1	0.1	0.2	0.2	0.5	1.2	1.8
90.0	89.6	-63.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.5	1.1	1.6
89.2	88.7	-65°	0.1	0.1	0.2	0.3	0.3	0.4	0.5	1.1	1.6
88.0	87.6	-66.25°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	1.1	1.6
86.7	86.3	-67.5°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.1	1.5
85.4	85.0	-68.75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.0	1.4
84.5	84.0	-70°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.0	1.3
83.8	83.4	-71.25°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.2
83.1	82.7	-72.5°	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	1.1
82.4	81.7	-73.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.7	1.0
81.2	80.2	-75°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.6	0.8
79.4	78.6	-76.25°	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7
77.7	77.0	-77.5°	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.6

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
76.1	75.4	-78.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
74.5	73.9	-80°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
73.0	72.3	-81.25°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
71.3	70.7	-82.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
69.7	69.0	-83.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
68.0	67.2	-85°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
66.3	65.5	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
64.6	63.9	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	62.2	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.1	60.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	57.6										
56.3	55.2										
53.7	52.9										
51.0	50.3										
47.7	46.9										
43.8	43.3										
39.8	39.4										
35.4	35.2										
31.2	31.4										
28.4	28.5										
25.7	25.9										
23.4	23.7										
21.3	21.5										
19.1	19.4										
16.9	17.2										
14.4	14.7										
11.7	12.1										
9.2	9.8										
7.2	7.7										
5.3	5.9										
3.9	4.5										
2.7	3.4										
2.4	3.0										
2.1	2.7										
2.1	2.6										
2.1	2.5										
1.9	2.3										
1.8	2.2										
1.7	2.0										
1.6	1.9										
1.4	1.7										
1.2	1.5										
1.1	1.3										
0.9	1.1										
0.8	1.0										

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.7	0.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.7	88.75°	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
0.5	0.6	87.5°	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.9
0.4	0.5	86.25°	5.5	5.5	5.4	5.3	5.2	5.1	5.1	5.0	4.9
0.3	0.3	85°	7.9	7.8	7.7	7.6	7.5	7.5	7.4	7.3	7.2
0.2	0.2	83.75°	10.9	10.8	10.7	10.5	10.4	10.2	10.1	9.9	9.8
0.1	0.1	82.5°	14.0	13.9	13.8	13.7	13.6	13.4	13.2	13.0	12.8
0.0	0.1	81.25°	17.4	17.3	17.2	17.0	16.9	16.7	16.4	16.1	15.8
0.0	0.0	80°	20.9	20.8	20.7	20.5	20.4	20.2	19.9	19.7	19.4
0.0	0.0	78.75°	24.7	24.5	24.3	24.1	23.9	23.7	23.5	23.3	23.0
		77.5°	28.7	28.5	28.3	28.1	27.8	27.6	27.3	27.0	26.7
		76.25°	32.7	32.5	32.3	32.0	31.8	31.4	31.1	30.8	30.4
		75°	36.4	36.2	35.9	35.6	35.4	35.1	34.8	34.5	34.1
		73.75°	40.2	39.9	39.5	39.2	38.9	38.7	38.4	38.1	37.8
		72.5°	44.3	44.1	43.7	43.4	43.0	42.6	42.2	41.8	41.5
		71.25°	48.4	48.3	48.0	47.7	47.2	46.7	46.2	45.7	45.2
		70°	52.2	52.0	51.8	51.6	51.1	50.6	50.1	49.5	48.9
		68.75°	56.0	55.8	55.5	55.2	54.8	54.3	53.7	53.1	52.5
		67.5°	59.8	59.5	59.2	58.8	58.4	57.9	57.3	56.7	56.0
		66.25°	63.6	63.2	62.8	62.4	62.0	61.5	61.0	60.4	59.7
		65°	67.2	66.8	66.4	66.0	65.7	65.3	64.8	64.2	63.5
		63.75°	70.7	70.5	70.1	69.7	69.2	68.8	68.3	67.8	67.4
		62.5°	73.9	73.8	73.7	73.4	72.8	72.2	71.6	71.1	70.5
		61.25°	77.0	76.7	76.4	76.0	75.6	75.2	74.7	74.3	73.6
		60°	79.7	79.4	79.1	78.6	78.2	77.7	77.2	76.7	76.2
		58.75°	82.0	81.9	81.5	81.1	80.6	80.1	79.6	79.0	78.5
		57.5°	84.4	84.3	84.0	83.5	83.0	82.5	82.0	81.4	80.7
		56.25°	87.0	86.9	86.5	86.0	85.5	84.9	84.3	83.7	83.0
		55°	89.6	89.4	89.1	88.6	88.1	87.6	86.9	86.1	85.3
		53.75°	91.5	91.4	91.3	91.1	90.8	90.3	89.6	88.9	87.9
		52.5°	93.5	93.3	93.2	93.0	92.8	92.5	92.2	91.7	90.6
		51.25°	95.2	95.1	95.0	94.9	94.7	94.4	94.1	93.7	92.8
		50°	96.9	96.6	96.4	96.3	96.2	96.1	96.0	95.3	94.4
		48.75°	98.4	98.1	97.8	97.5	97.3	97.2	97.1	96.7	95.9
		47.5°	99.9	99.6	99.3	98.9	98.5	98.2	98.0	97.5	96.9
		46.25°	101.4	101.1	100.8	100.5	100.0	99.6	99.0	98.4	97.8
		45°	102.7	102.3	102.0	101.8	101.6	101.1	100.3	99.6	98.9
		43.75°	103.8	103.4	103.0	102.7	102.4	102.2	101.7	100.9	100.1
		42.5°	104.5	104.1	103.7	103.4	103.1	102.7	102.3	101.9	101.2
		41.25°	105.1	104.7	104.3	103.9	103.6	103.2	102.7	102.3	101.9
		40°	105.6	105.3	104.8	104.4	104.1	103.7	103.2	102.7	102.3
		38.75°	106.1	105.9	105.5	105.1	104.7	104.3	103.9	103.3	102.6
		37.5°	106.6	106.5	106.4	105.8	105.3	104.9	104.6	104.1	103.4
		36.25°	106.9	106.8	106.8	106.4	105.8	105.3	105.0	104.9	104.3
		35°	107.0	106.9	106.7	106.4	106.0	105.5	105.1	105.0	104.9



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	106.7	106.6	106.7	106.6	106.2	105.7	105.1	104.8	104.6
1.4	1.4	32.5°	106.3	106.2	106.3	106.4	106.5	106.0	105.4	104.7	104.4
2.9	2.8	31.25°	106.0	105.9	105.9	106.0	106.2	106.4	105.8	105.0	104.3
4.9	4.8	30°	105.8	105.7	105.6	105.6	105.7	105.9	105.9	105.3	104.5
7.1	7.0	28.75°	105.5	105.4	105.3	105.3	105.3	105.3	105.2	105.2	104.6
9.6	9.5	27.5°	105.2	105.1	105.0	105.0	104.9	104.7	104.5	104.5	104.5
12.6	12.4	26.25°	104.9	104.7	104.6	104.7	104.5	104.3	103.9	103.8	103.8
15.5	15.2	25°	104.1	104.2	104.1	104.1	104.2	104.0	103.6	103.2	103.1
19.1	18.8	23.75°	103.4	103.5	103.5	103.5	103.5	103.7	103.5	103.0	102.4
22.7	22.4	22.5°	102.8	102.9	102.9	102.8	102.8	103.0	103.4	102.9	102.2
26.4	26.0	21.25°	102.2	102.3	102.3	102.2	102.1	102.2	102.6	102.7	102.0
30.0	29.6	20°	101.6	101.7	101.8	101.8	101.6	101.4	101.7	102.1	101.8
33.7	33.2	18.75°	100.9	101.0	101.2	101.3	101.2	101.0	100.9	101.3	101.6
37.4	36.9	17.5°	100.2	100.4	100.6	100.8	100.9	100.6	100.4	100.5	100.8
41.1	40.6	16.25°	99.2	99.5	100.0	100.3	100.4	100.3	100.0	99.8	100.1
44.7	44.2	15°	98.2	98.7	99.3	99.8	100.0	100.0	99.7	99.4	99.4
48.3	47.7	13.75°	97.9	98.0	98.7	99.4	99.6	99.6	99.4	99.0	98.7
51.8	51.1	12.5°	97.8	97.8	98.1	98.8	99.3	99.0	98.8	98.5	98.1
55.4	54.6	11.25°	97.7	97.7	97.6	98.0	98.1	98.0	98.0	97.9	97.6
58.9	58.1	10°	97.7	97.4	96.9	96.8	96.9	96.9	97.1	97.3	97.1
62.8	61.9	8.75°	96.9	96.7	96.2	95.8	95.8	95.7	96.1	96.6	96.4
66.7	65.7	7.5°	96.0	96.0	95.5	95.0	94.8	94.6	95.0	95.4	95.3
69.9	69.1	6.25°	95.1	95.1	94.8	94.3	94.0	93.9	93.9	94.2	94.1
72.9	71.9	5°	94.3	94.4	94.1	93.7	93.3	93.1	93.0	93.0	93.0
75.6	74.8	3.75°	93.9	93.7	93.5	93.0	92.7	92.4	92.2	92.0	91.8
77.8	76.9	2.5°	93.5	93.2	92.8	92.4	92.0	91.7	91.4	91.0	90.6
80.0	79.1	1.25°	92.8	92.4	92.1	91.7	91.3	90.7	90.0	89.9	89.8
82.2	81.3	0°	91.6	91.5	91.3	91.0	90.7	89.7	88.7	88.9	89.0
84.5	83.6	-1.25°	91.7	91.2	90.7	90.3	89.9	89.3	88.7	88.4	88.1
86.9	85.9	-2.5°	91.5	90.7	90.0	89.5	89.1	88.9	88.6	87.9	87.2
89.4	88.3	-3.75°	90.9	90.1	89.3	88.8	88.4	88.2	87.9	87.1	86.3
91.9	90.6	-5°	90.2	89.3	88.6	88.1	87.7	87.5	87.1	86.2	85.3
93.5	92.6	-6.25°	89.5	88.5	87.8	87.3	87.0	86.8	86.2	85.2	84.3
94.9	93.9	-7.5°	88.7	87.8	87.2	86.6	86.2	86.0	85.2	84.1	83.3
96.1	95.2	-8.75°	87.9	87.2	86.6	86.0	85.5	85.1	84.2	83.1	82.2
97.1	96.3	-10°	87.1	86.5	85.9	85.2	84.6	84.0	83.2	82.3	81.2
98.2	97.4	-11.25°	85.9	85.6	85.2	84.3	83.5	83.0	82.4	81.4	80.2
99.3	98.6	-12.5°	84.9	84.6	84.0	83.1	82.4	82.1	81.7	80.3	79.1
100.4	99.7	-13.75°	83.9	83.6	82.6	81.7	81.4	81.2	80.5	79.1	77.9
101.5	100.6	-15°	83.0	82.1	81.2	80.5	80.4	80.2	79.0	77.7	76.6
101.8	101.4	-16.25°	81.9	80.6	79.6	79.4	79.3	78.5	77.2	76.1	75.2
102.2	101.6	-17.5°	80.5	79.3	78.6	78.3	78.0	76.7	75.4	74.5	73.7
102.6	101.9	-18.75°	79.1	78.2	77.6	77.2	76.0	74.7	73.7	73.0	72.2
103.4	102.3	-20°	77.7	76.9	76.4	75.5	74.1	72.7	72.0	71.3	70.6
104.0	102.9	-21.25°	76.2	75.5	74.8	73.7	72.5	71.4	70.3	69.7	69.0

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
104.3	103.4	-22.5°	74.6	73.9	73.1	72.1	71.2	70.2	69.1	68.0	67.4
104.1	103.6	-23.75°	73.1	72.4	71.6	70.8	69.9	69.0	67.8	66.6	65.7
103.9	103.5	-25°	71.6	70.9	70.2	69.5	68.7	67.5	66.3	65.2	64.4
103.9	103.5	-26.25°	70.0	69.4	68.8	68.3	67.1	65.8	64.7	63.8	63.0
104.0	103.5	-27.5°	68.4	67.8	67.3	66.3	65.2	64.0	63.1	62.3	61.5
104.0	103.5	-28.75°	66.7	66.1	65.4	64.4	63.2	62.2	61.4	60.6	59.8
103.9	103.3	-30°	64.9	64.3	63.5	62.5	61.4	60.4	59.6	58.9	58.1
103.2	103.0	-31.25°	63.2	62.5	61.5	60.4	59.4	58.5	57.8	57.1	56.4
102.4	102.4	-32.5°	61.5	60.3	59.2	58.2	57.3	56.7	56.1	55.4	54.5
101.7	101.7	-33.75°	58.9	57.6	56.6	56.0	55.5	55.0	54.4	53.4	52.5
101.3	101.0	-35°	56.4	55.2	54.6	54.2	53.8	53.1	52.2	51.4	50.5
101.1	100.4	-36.25°	54.3	53.5	52.8	52.4	51.7	50.9	50.1	49.3	48.5
100.9	100.1	-37.5°	52.1	51.5	50.8	50.0	49.3	48.6	47.8	47.1	46.4
100.7	99.9	-38.75°	49.5	48.7	48.1	47.5	46.9	46.2	45.5	44.8	44.2
100.3	99.6	-40°	46.3	45.7	45.2	44.8	44.2	43.6	43.0	42.3	41.5
99.5	99.2	-41.25°	42.9	42.4	42.0	41.7	41.5	40.9	39.9	39.1	38.6
98.7	98.7	-42.5°	39.0	38.8	38.6	38.5	37.9	37.0	36.2	35.7	35.6
98.0	97.9	-43.75°	35.1	35.1	34.9	34.5	33.7	32.8	32.5	32.8	32.9
97.4	97.3	-45°	31.6	31.6	31.2	30.6	29.9	29.6	29.9	30.2	30.3
96.9	96.6	-46.25°	28.5	28.2	28.0	27.9	27.7	27.4	27.4	27.7	28.0
96.1	95.7	-47.5°	25.9	25.9	25.9	25.7	25.5	25.3	25.3	25.6	25.8
95.1	94.7	-48.75°	23.8	23.8	23.7	23.6	23.6	23.5	23.4	23.6	23.8
94.0	93.7	-50°	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	22.0
92.9	92.8	-51.25°	19.6	19.7	19.8	19.8	19.8	19.9	19.9	20.0	20.3
91.8	91.8	-52.5°	17.5	17.6	17.7	17.7	17.8	18.0	18.1	18.3	18.5
90.6	90.5	-53.75°	15.1	15.3	15.5	15.6	15.8	16.0	16.2	16.5	16.8
89.4	89.0	-55°	12.6	13.0	13.3	13.5	13.8	14.1	14.4	14.7	14.9
88.2	87.4	-56.25°	10.3	10.7	11.1	11.4	11.8	12.1	12.5	12.7	12.8
87.4	86.6	-57.5°	8.1	8.4	9.0	9.5	9.9	10.3	10.5	10.7	10.8
86.5	85.9	-58.75°	6.4	6.9	7.4	7.8	8.2	8.5	8.8	9.2	9.7
85.6	85.0	-60°	5.0	5.5	5.9	6.4	7.0	7.5	8.0	8.4	8.8
84.6	83.9	-61.25°	4.1	4.7	5.2	5.7	6.2	6.7	7.2	7.6	8.1
83.6	82.9	-62.5°	3.6	4.1	4.5	5.0	5.6	6.1	6.6	7.1	7.5
82.5	81.7	-63.75°	3.2	3.7	4.2	4.7	5.2	5.7	6.1	6.5	6.9
81.4	80.6	-65°	3.1	3.5	4.0	4.5	4.9	5.3	5.7	6.1	6.5
80.3	79.4	-66.25°	2.9	3.4	3.8	4.2	4.6	5.0	5.3	5.7	6.0
79.2	78.4	-67.5°	2.7	3.1	3.5	3.9	4.2	4.6	5.0	5.3	5.6
78.1	77.2	-68.75°	2.5	2.9	3.2	3.6	3.9	4.3	4.6	4.9	5.2
77.0	76.1	-70°	2.4	2.7	3.0	3.3	3.7	4.0	4.3	4.6	4.8
75.7	74.8	-71.25°	2.2	2.5	2.8	3.1	3.4	3.6	3.9	4.2	4.4
74.4	73.5	-72.5°	2.0	2.3	2.5	2.8	3.0	3.3	3.5	3.8	4.0
73.0	72.2	-73.75°	1.8	2.0	2.2	2.5	2.7	3.0	3.2	3.4	3.6
71.5	70.8	-75°	1.5	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2
69.9	69.2	-76.25°	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.8
68.4	67.7	-77.5°	1.2	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.4



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
66.8	66.1	-78.75°	1.0	1.2	1.3	1.5	1.6	1.7	1.8	2.0	2.1
65.2	64.6	-80°	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
63.6	63.0	-81.25°	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.4
62.3	61.3	-82.5°	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2
60.6	59.6	-83.75°	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9
58.9	57.9	-85°	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6
57.2	56.1	-86.25°	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
55.4	54.3	-87.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
53.5	52.4	-88.75°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
51.5	50.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.7	48.8										
47.7	47.0										
45.7	45.0										
43.5	43.1										
41.1	40.9										
38.4	38.2										
35.6	35.5										
33.0	32.8										
30.4	30.4										
28.1	28.0										
25.9	25.9										
24.0	24.1										
22.2	22.4										
20.5	20.7										
18.8	19.1										
17.1	17.4										
15.2	15.5										
13.2	13.5										
11.2	12.0										
10.2	11.0										
9.2	9.9										
8.5	9.1										
7.8	8.4										
7.3	7.7										
6.8	7.2										
6.4	6.7										
5.9	6.2										
5.5	5.7										
5.1	5.3										
4.6	4.8										
4.2	4.4										
3.8	4.0										
3.4	3.6										
3.0	3.1										
2.6	2.7										

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.2	2.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	1.9	88.75°	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
1.5	1.6	87.5°	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4
1.2	1.3	86.25°	4.7	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.8
0.9	1.0	85°	6.9	6.8	6.7	6.6	6.4	6.3	6.1	6.0	5.8
0.7	0.7	83.75°	9.3	9.1	8.9	8.8	8.6	8.4	8.2	8.1	7.9
0.5	0.5	82.5°	12.1	11.9	11.7	11.4	11.1	10.9	10.6	10.3	10.1
0.3	0.3	81.25°	15.0	14.7	14.4	14.1	13.8	13.4	13.1	12.8	12.4
0.1	0.1	80°	18.4	18.0	17.6	17.1	16.6	16.1	15.6	15.2	14.8
0.0	0.0	78.75°	22.1	21.6	21.1	20.6	20.0	19.4	18.9	18.3	17.7
		77.5°	25.7	25.2	24.6	24.0	23.4	22.8	22.1	21.5	20.8
		76.25°	29.2	28.7	28.1	27.4	26.8	26.1	25.4	24.7	23.9
		75°	32.7	32.1	31.5	30.8	30.1	29.4	28.6	27.8	27.0
		73.75°	36.4	35.7	34.9	34.2	33.4	32.6	31.8	31.0	30.2
		72.5°	40.1	39.3	38.4	37.5	36.7	35.8	34.9	34.1	33.2
		71.25°	43.6	42.8	41.8	40.9	39.9	38.9	38.0	37.0	36.0
		70°	47.0	46.2	45.3	44.3	43.3	42.1	41.0	39.9	38.8
		68.75°	50.4	49.6	48.8	47.8	46.8	45.7	44.5	43.2	41.8
		67.5°	53.8	53.0	52.2	51.3	50.3	49.2	48.1	46.8	45.2
		66.25°	57.2	56.4	55.4	54.5	53.6	52.6	51.6	50.4	48.6
		65°	60.8	59.7	58.7	57.7	56.7	55.6	54.6	53.4	51.8
		63.75°	64.4	63.2	62.0	60.8	59.8	58.7	57.5	56.2	54.6
		62.5°	67.9	66.5	65.1	63.8	62.6	61.4	60.3	59.0	57.4
		61.25°	70.7	69.5	68.1	66.7	65.3	64.0	62.8	61.4	60.0
		60°	73.6	72.3	71.0	69.6	68.1	66.5	65.1	63.7	62.3
		58.75°	76.0	75.1	73.8	72.4	70.9	69.3	67.7	66.1	64.6
		57.5°	78.2	77.2	76.2	75.1	73.8	72.2	70.5	68.8	67.0
		56.25°	80.3	79.3	78.3	77.2	76.0	74.8	73.2	71.5	69.7
		55°	82.6	81.5	80.4	79.3	78.1	76.8	75.5	74.1	72.3
		53.75°	84.9	83.8	82.7	81.5	80.2	78.8	77.4	76.0	74.6
		52.5°	87.2	86.1	85.0	83.7	82.4	80.8	79.2	77.8	76.3
		51.25°	89.4	88.3	87.1	86.0	84.4	82.7	81.1	79.5	78.0
		50°	91.6	90.3	89.1	88.0	86.4	84.6	82.9	81.2	79.6
		48.75°	93.0	92.2	91.0	89.6	88.0	86.3	84.6	82.9	81.2
		47.5°	94.2	93.3	92.4	91.3	89.6	87.9	86.2	84.4	82.7
		46.25°	95.3	94.3	93.4	92.3	91.1	89.4	87.7	85.9	84.1
		45°	96.5	95.4	94.3	93.2	92.0	90.7	89.2	87.3	85.5
		43.75°	97.7	96.6	95.3	94.1	92.9	91.7	90.3	88.7	86.8
		42.5°	98.9	97.7	96.2	95.0	93.9	92.6	91.3	89.9	88.2
		41.25°	99.7	98.4	97.0	95.7	94.5	93.5	92.2	90.8	89.1
		40°	100.4	99.0	97.7	96.3	95.1	94.0	93.1	91.8	89.8
		38.75°	100.8	99.6	98.3	96.9	95.5	94.3	93.4	92.3	90.3
		37.5°	101.1	100.1	98.8	97.4	96.0	94.6	93.5	92.3	90.9
		36.25°	101.4	100.5	99.3	97.9	96.5	95.0	93.5	92.2	90.9
		35°	101.9	101.0	99.8	98.5	97.0	95.5	93.9	92.3	90.9

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	102.4	101.5	100.5	99.1	97.6	96.2	94.5	92.6	90.9
1.2	1.1	32.5°	102.8	101.9	101.0	99.8	98.2	96.8	95.2	93.2	91.0
2.3	2.2	31.25°	103.0	102.2	101.3	100.1	98.6	97.2	96.0	94.0	91.8
3.6	3.5	30°	102.9	102.3	101.3	100.1	98.8	97.4	96.3	94.9	92.6
5.7	5.4	28.75°	103.0	102.2	101.3	100.0	98.7	97.4	96.3	95.5	93.5
7.7	7.4	27.5°	102.9	101.9	101.0	100.0	98.7	97.3	96.2	95.4	94.5
9.8	9.4	26.25°	102.5	101.5	100.6	99.8	98.7	97.3	95.9	95.2	94.6
12.1	11.7	25°	102.2	101.2	100.2	99.4	98.6	97.2	95.8	94.8	93.8
14.4	14.0	23.75°	101.9	100.9	99.7	98.9	98.2	97.2	95.7	94.2	93.2
17.1	16.4	22.5°	101.6	100.7	99.5	98.4	97.7	97.0	95.4	93.9	92.6
20.1	19.4	21.25°	100.9	100.5	99.3	97.9	97.1	96.3	95.0	93.5	92.1
23.1	22.3	20°	100.3	100.1	99.2	97.8	96.6	95.7	94.6	93.1	91.7
26.1	25.2	18.75°	99.7	99.5	99.0	97.6	96.3	95.3	94.1	92.7	91.3
29.2	28.2	17.5°	99.1	98.8	98.5	97.4	96.1	94.9	93.6	92.1	90.8
32.2	31.2	16.25°	98.8	98.3	97.8	97.0	95.8	94.6	93.2	91.6	90.3
35.0	34.0	15°	98.4	97.7	97.2	96.6	95.5	94.4	92.9	91.1	89.7
37.8	36.7	13.75°	98.0	97.3	96.7	96.0	95.1	94.0	92.6	90.7	89.0
40.5	39.3	12.5°	97.5	96.8	96.2	95.5	94.6	93.4	92.0	90.1	88.4
43.7	42.2	11.25°	96.9	96.3	95.7	94.7	93.6	92.4	91.1	89.4	87.8
46.9	45.3	10°	96.2	95.5	94.6	93.6	92.5	91.4	90.1	88.6	87.1
50.2	48.4	8.75°	95.2	94.4	93.5	92.4	91.4	90.3	89.1	87.8	86.4
53.0	51.3	7.5°	94.2	93.4	92.3	91.3	90.3	89.2	88.0	86.8	85.6
55.7	53.9	6.25°	93.2	92.4	91.3	90.1	89.1	88.1	87.0	85.8	84.7
58.4	56.6	5°	92.2	91.5	90.2	88.9	88.0	87.0	85.8	84.7	83.8
60.7	59.1	3.75°	91.2	90.5	89.1	87.7	86.8	85.9	84.8	83.6	82.7
63.0	61.4	2.5°	89.8	89.1	87.7	86.4	85.6	84.8	83.7	82.5	81.5
65.3	63.7	1.25°	88.2	87.5	86.2	85.1	84.4	83.7	82.6	81.4	80.3
67.8	66.0	0°	86.6	85.8	84.8	83.7	83.2	82.6	81.5	80.3	79.1
70.4	68.4	-1.25°	85.8	85.0	84.2	83.3	82.4	81.6	80.7	79.7	78.2
72.9	70.9	-2.5°	85.0	84.3	83.5	82.8	81.6	80.5	79.8	79.1	77.4
74.8	73.3	-3.75°	84.2	83.4	82.9	82.2	80.8	79.5	79.0	78.4	76.4
76.5	75.0	-5°	83.1	82.4	81.8	81.0	79.6	78.5	78.1	77.4	75.4
78.1	76.5	-6.25°	82.1	81.3	80.6	79.7	78.4	77.4	76.9	76.0	74.1
79.6	78.0	-7.5°	80.9	80.2	79.4	78.4	77.2	76.2	75.6	74.6	72.9
81.0	79.4	-8.75°	79.8	79.0	78.2	77.1	75.9	75.0	74.3	73.2	71.6
82.3	80.5	-10°	78.6	77.7	76.8	75.7	74.6	73.7	72.9	71.7	70.3
83.6	81.5	-11.25°	77.4	76.4	75.4	74.3	73.3	72.3	71.5	70.3	69.0
84.8	82.4	-12.5°	76.3	75.3	74.2	73.1	71.9	70.9	70.0	68.9	67.8
85.9	83.5	-13.75°	75.1	74.2	73.0	71.9	70.7	69.6	68.5	67.5	66.5
86.9	84.5	-15°	73.9	73.0	71.8	70.7	69.5	68.4	67.3	66.2	65.1
87.8	85.5	-16.25°	72.7	71.6	70.5	69.4	68.2	67.1	66.0	64.9	63.8
88.3	86.3	-17.5°	71.4	70.3	69.2	68.0	66.9	65.8	64.6	63.5	62.4
88.8	86.8	-18.75°	69.9	68.8	67.8	66.7	65.6	64.3	63.1	62.0	61.0
89.3	87.3	-20°	68.4	67.4	66.3	65.2	64.0	62.7	61.6	60.5	59.5
89.5	87.7	-21.25°	66.8	65.9	64.8	63.7	62.4	61.1	60.0	59.0	58.0

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
89.5	88.0	-22.5°	65.4	64.3	63.3	62.1	60.7	59.4	58.4	57.5	56.5
89.5	88.0	-23.75°	63.8	62.7	61.7	60.4	59.0	57.8	56.8	55.9	55.0
89.6	88.0	-25°	62.1	61.1	59.9	58.7	57.4	56.4	55.3	54.3	53.4
90.0	88.1	-26.25°	60.3	59.3	58.1	56.9	55.9	54.9	53.9	52.9	51.9
90.8	88.1	-27.5°	58.5	57.4	56.3	55.2	54.4	53.5	52.5	51.5	50.6
91.7	88.6	-28.75°	56.7	55.5	54.4	53.7	52.9	52.0	51.0	50.1	49.2
92.2	89.1	-30°	54.9	53.7	52.8	52.1	51.4	50.5	49.5	48.7	47.9
92.5	89.4	-31.25°	53.1	52.1	51.3	50.6	49.8	48.9	48.0	47.2	46.4
92.0	89.6	-32.5°	51.4	50.6	49.8	48.9	48.1	47.3	46.5	45.7	45.0
91.4	89.7	-33.75°	49.8	49.0	48.2	47.3	46.4	45.6	44.9	44.2	43.7
90.8	89.4	-35°	48.0	47.3	46.4	45.6	44.7	44.0	43.3	42.7	42.3
90.4	88.8	-36.25°	46.2	45.4	44.6	43.8	43.0	42.3	41.7	41.3	40.9
89.9	88.3	-37.5°	44.3	43.6	42.8	42.0	41.2	40.6	40.2	39.8	39.4
89.5	87.8	-38.75°	42.4	41.6	40.8	40.0	39.3	38.9	38.5	38.2	37.9
89.1	87.4	-40°	40.2	39.4	38.6	37.9	37.4	37.1	36.8	36.6	36.3
88.4	86.8	-41.25°	37.8	37.1	36.4	35.9	35.5	35.2	35.0	34.9	34.7
87.7	86.1	-42.5°	35.2	34.7	34.2	33.7	33.4	33.4	33.3	33.2	32.9
86.9	85.4	-43.75°	32.6	32.2	31.8	31.5	31.6	31.6	31.6	31.4	31.0
86.2	84.6	-45°	30.1	29.7	29.6	29.7	29.8	29.9	29.8	29.6	29.1
85.5	83.8	-46.25°	27.7	27.7	27.8	28.0	28.1	28.1	28.0	27.8	27.4
84.8	83.0	-47.5°	26.0	26.0	26.0	26.2	26.4	26.4	26.3	26.1	26.1
84.1	82.2	-48.75°	24.2	24.3	24.5	24.7	24.8	24.8	24.8	24.8	24.8
83.4	81.4	-50°	22.6	22.8	23.0	23.2	23.3	23.4	23.5	23.5	23.6
82.7	80.5	-51.25°	21.0	21.2	21.4	21.7	21.9	22.0	22.1	22.2	22.3
81.6	79.4	-52.5°	19.4	19.6	19.9	20.2	20.5	20.7	20.8	20.9	21.1
80.4	78.2	-53.75°	17.7	18.0	18.3	18.7	19.1	19.3	19.5	19.7	19.8
79.1	77.0	-55°	15.8	16.2	16.6	17.2	17.7	18.0	18.2	18.4	18.7
77.8	75.7	-56.25°	14.0	14.7	15.3	15.8	16.3	16.6	16.9	17.3	17.6
76.8	74.8	-57.5°	12.8	13.4	14.0	14.5	15.0	15.5	15.8	16.2	16.5
75.7	73.9	-58.75°	11.6	12.2	12.8	13.4	13.9	14.4	14.8	15.1	15.5
74.6	73.0	-60°	10.6	11.3	11.9	12.4	12.9	13.4	13.8	14.2	14.6
73.4	72.1	-61.25°	9.8	10.4	11.0	11.5	12.0	12.5	12.9	13.3	13.6
72.4	71.0	-62.5°	9.0	9.6	10.2	10.7	11.2	11.6	12.0	12.4	12.7
71.3	69.9	-63.75°	8.3	8.9	9.5	10.0	10.4	10.8	11.1	11.5	11.8
70.1	68.8	-65°	7.8	8.3	8.8	9.2	9.6	10.0	10.3	10.7	11.0
69.0	67.7	-66.25°	7.2	7.7	8.1	8.5	8.9	9.3	9.6	9.9	10.2
67.8	66.5	-67.5°	6.6	7.1	7.5	7.9	8.2	8.6	8.9	9.2	9.5
66.5	65.3	-68.75°	6.1	6.5	6.9	7.3	7.6	7.9	8.2	8.5	8.7
65.3	64.0	-70°	5.6	6.0	6.3	6.7	7.0	7.3	7.5	7.8	8.0
64.0	62.7	-71.25°	5.1	5.4	5.8	6.1	6.4	6.7	6.9	7.1	7.3
62.7	61.2	-72.5°	4.6	4.9	5.2	5.5	5.8	6.0	6.3	6.5	6.7
61.3	59.9	-73.75°	4.1	4.4	4.7	5.0	5.2	5.4	5.6	5.8	6.0
59.8	58.5	-75°	3.7	3.9	4.2	4.4	4.6	4.8	5.0	5.2	5.3
58.4	57.1	-76.25°	3.2	3.4	3.7	3.9	4.0	4.2	4.4	4.5	4.6
56.9	55.7	-77.5°	2.8	2.9	3.1	3.3	3.5	3.6	3.8	3.9	4.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
55.4	54.4	-78.75°	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4
54.0	53.1	-80°	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9
52.5	51.7	-81.25°	1.7	1.7	1.8	2.0	2.1	2.2	2.3	2.3	2.4
51.1	50.4	-82.5°	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0
49.7	49.0	-83.75°	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.6
48.4	47.7	-85°	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2
47.1	46.5	-86.25°	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.8
45.8	45.3	-87.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
44.5	44.1	-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
43.2	42.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.9	41.5										
40.5	40.1										
39.0	38.7										
37.5	37.2										
36.0	35.5										
34.3	33.7										
32.4	31.9										
30.4	30.0										
28.5	28.6										
27.3	27.3										
26.0	26.0										
24.8	24.8										
23.6	23.6										
22.4	22.5										
21.2	21.3										
20.0	20.2										
18.9	19.1										
17.8	18.1										
16.8	17.1										
15.8	16.1										
14.9	15.2										
13.9	14.2										
13.0	13.3										
12.1	12.4										
11.3	11.6										
10.5	10.8										
9.7	10.0										
9.0	9.2										
8.3	8.5										
7.6	7.7										
6.9	7.0										
6.1	6.3										
5.4	5.6										
4.8	4.9										
4.1	4.2										



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
3.5	3.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	3.0	88.75°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8
2.5	2.6	87.5°	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5
2.1	2.1	86.25°	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.3
1.6	1.7	85°	5.2	4.9	4.7	4.4	4.2	3.9	3.7	3.4	3.2
1.2	1.2	83.75°	7.1	6.8	6.4	6.1	5.8	5.5	5.2	4.9	4.6
0.8	0.8	82.5°	9.0	8.6	8.2	7.9	7.5	7.1	6.8	6.4	6.0
0.5	0.5	81.25°	11.2	10.8	10.3	9.8	9.3	8.8	8.3	7.9	7.4
0.2	0.3	80°	13.5	13.0	12.5	12.0	11.4	10.9	10.3	9.7	9.1
0.0	0.0	78.75°	15.8	15.2	14.7	14.1	13.5	12.9	12.3	11.6	10.9
		77.5°	18.6	17.9	17.1	16.4	15.7	15.0	14.3	13.5	12.7
		76.25°	21.4	20.6	19.8	18.9	18.1	17.3	16.4	15.4	14.5
		75°	24.2	23.3	22.4	21.4	20.5	19.6	18.6	17.5	16.5
		73.75°	27.2	26.1	25.0	23.9	22.9	21.9	20.7	19.6	18.4
		72.5°	30.1	29.0	27.8	26.7	25.5	24.3	22.9	21.6	20.4
		71.25°	33.0	31.8	30.6	29.4	28.1	26.8	25.3	23.8	22.3
		70°	35.6	34.4	33.3	32.0	30.7	29.3	27.6	26.0	24.4
		68.75°	38.1	36.9	35.7	34.5	33.2	31.7	30.0	28.2	26.5
		67.5°	40.7	39.4	38.2	36.9	35.5	33.9	32.2	30.4	28.6
		66.25°	43.7	42.1	40.6	39.2	37.8	36.1	34.3	32.5	30.6
		65°	46.6	44.9	43.2	41.6	40.0	38.2	36.3	34.4	32.5
		63.75°	49.5	47.6	45.8	44.1	42.3	40.3	38.3	36.4	34.4
		62.5°	52.1	50.3	48.4	46.5	44.5	42.4	40.4	38.3	36.3
		61.25°	54.8	52.9	50.9	48.9	46.7	44.5	42.4	40.2	38.1
		60°	57.4	55.4	53.4	51.3	48.9	46.6	44.3	42.1	39.9
		58.75°	59.7	58.0	55.9	53.6	51.1	48.7	46.3	44.0	41.7
		57.5°	61.9	60.1	58.3	55.9	53.3	50.7	48.2	45.8	43.4
		56.25°	64.2	62.3	60.4	57.9	55.4	52.7	50.1	47.6	45.1
		55°	66.5	64.5	62.4	59.8	57.3	54.7	52.0	49.3	46.7
		53.75°	68.8	66.8	64.3	61.7	59.1	56.5	53.8	51.0	48.4
		52.5°	71.2	69.0	66.2	63.6	60.9	58.2	55.5	52.7	49.9
		51.25°	73.5	70.9	68.1	65.4	62.7	60.0	57.2	54.3	51.5
		50°	75.0	72.7	69.9	67.0	64.3	61.7	58.8	55.9	53.0
		48.75°	76.2	73.8	71.5	68.6	65.8	63.1	60.4	57.5	54.5
		47.5°	77.3	74.9	72.5	70.1	67.2	64.5	61.8	59.0	56.0
		46.25°	78.3	76.0	73.6	71.1	68.6	65.7	63.0	60.5	57.4
		45°	79.2	77.0	74.6	72.1	69.6	66.9	64.1	61.5	58.7
		43.75°	80.2	77.9	75.5	73.0	70.5	67.9	65.1	62.5	59.8
		42.5°	81.0	78.7	76.4	74.0	71.4	68.7	66.1	63.4	60.7
		41.25°	82.0	79.6	77.2	74.7	72.2	69.6	66.9	64.3	61.5
		40°	83.0	80.4	78.0	75.5	73.0	70.4	67.7	65.1	62.4
		38.75°	83.9	81.3	78.7	76.2	73.7	71.2	68.5	65.9	63.2
		37.5°	84.7	82.2	79.5	76.9	74.4	71.9	69.3	66.6	64.0
		36.25°	85.2	83.0	80.3	77.7	75.1	72.5	70.0	67.3	64.6
		35°	85.6	83.6	81.1	78.4	75.7	73.2	70.6	67.9	65.2

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	86.0	83.9	81.8	79.1	76.4	73.8	71.2	68.5	65.8
0.7	0.7	32.5°	86.3	84.2	82.3	79.9	77.1	74.4	71.7	69.0	66.3
1.4	1.4	31.25°	86.4	84.4	82.5	80.6	77.8	75.0	72.2	69.5	66.8
2.2	2.1	30°	86.4	84.6	82.6	80.9	78.5	75.6	72.7	70.0	67.2
3.0	2.7	28.75°	86.4	84.6	82.7	81.0	79.1	76.2	73.2	70.4	67.6
4.3	4.0	27.5°	86.4	84.6	82.6	81.0	79.5	76.8	73.7	70.8	68.0
5.7	5.3	26.25°	86.5	84.6	82.6	80.9	79.4	77.3	74.2	71.2	68.3
7.0	6.6	25°	86.7	84.6	82.5	80.7	79.3	77.8	74.7	71.6	68.7
8.4	7.8	23.75°	86.9	84.6	82.5	80.4	79.0	77.8	75.2	72.0	68.8
10.2	9.5	22.5°	87.0	84.6	82.5	80.3	78.7	77.6	75.6	72.1	68.8
11.9	11.2	21.25°	87.0	84.7	82.5	80.2	78.4	77.3	75.6	72.2	68.8
13.7	12.8	20°	86.8	84.6	82.5	80.2	77.9	76.6	75.3	72.2	68.8
15.5	14.5	18.75°	86.5	84.4	82.4	80.0	77.5	76.0	74.7	72.0	68.8
17.3	16.2	17.5°	86.0	84.0	82.0	79.7	77.2	75.4	74.1	71.9	68.7
19.2	18.0	16.25°	85.4	83.4	81.5	79.4	76.9	74.7	73.4	71.6	68.5
21.0	19.7	15°	84.7	82.8	81.0	79.0	76.5	74.1	72.8	71.3	68.2
22.9	21.4	13.75°	84.1	82.1	80.3	78.6	76.1	73.5	72.1	70.7	67.9
24.9	23.3	12.5°	83.3	81.3	79.6	78.1	75.7	73.1	71.5	70.0	67.5
26.8	25.1	11.25°	82.6	80.5	78.9	77.4	75.2	72.6	70.8	69.3	67.1
28.8	26.9	10°	81.8	79.8	78.1	76.7	74.7	72.1	70.1	68.7	66.6
30.6	28.7	8.75°	81.0	79.0	77.2	76.0	74.2	71.6	69.4	68.0	66.0
32.4	30.5	7.5°	80.2	78.1	76.4	75.2	73.6	71.0	68.8	67.2	65.4
34.2	32.2	6.25°	79.3	77.3	75.4	74.4	72.9	70.4	68.2	66.5	64.7
36.0	33.9	5°	78.3	76.4	74.6	73.4	72.0	69.7	67.6	65.8	64.0
37.7	35.5	3.75°	77.2	75.5	73.8	72.4	70.9	69.0	67.1	65.1	63.1
39.4	37.2	2.5°	76.1	74.6	73.1	71.5	69.8	68.1	66.5	64.4	62.3
41.0	38.7	1.25°	74.8	73.6	72.3	70.5	68.7	67.3	65.9	63.7	61.4
42.6	40.3	0°	73.6	72.6	71.5	69.5	67.5	66.4	65.3	62.9	60.5
44.2	41.7	-1.25°	72.9	71.8	70.7	68.8	66.8	65.7	64.5	62.2	60.0
45.7	43.2	-2.5°	72.2	71.0	69.8	68.0	66.1	64.9	63.7	61.5	59.4
47.2	44.6	-3.75°	71.4	70.2	69.0	67.2	65.4	64.1	62.8	60.8	58.8
48.7	46.0	-5°	70.6	69.4	68.0	66.3	64.6	63.3	61.9	60.1	58.2
50.1	47.4	-6.25°	69.7	68.4	67.1	65.5	63.8	62.4	61.0	59.3	57.5
51.5	48.7	-7.5°	68.6	67.3	66.0	64.4	62.9	61.5	60.1	58.5	56.9
52.9	50.0	-8.75°	67.5	66.2	64.8	63.3	61.9	60.6	59.2	57.7	56.1
54.2	51.2	-10°	66.3	65.0	63.6	62.2	60.9	59.6	58.3	56.8	55.2
55.5	52.4	-11.25°	65.1	63.8	62.5	61.1	59.9	58.7	57.3	55.9	54.3
56.7	53.6	-12.5°	63.9	62.5	61.3	60.0	58.8	57.7	56.3	55.0	53.4
57.9	54.6	-13.75°	62.6	61.2	60.0	58.8	57.8	56.7	55.3	54.0	52.5
58.7	55.7	-15°	61.2	59.9	58.8	57.7	56.7	55.6	54.3	53.0	51.6
59.5	56.6	-16.25°	59.8	58.6	57.6	56.6	55.6	54.5	53.3	52.1	50.7
60.3	57.4	-17.5°	58.4	57.3	56.4	55.4	54.5	53.5	52.3	51.1	49.8
61.1	58.1	-18.75°	57.2	56.1	55.1	54.3	53.4	52.4	51.2	50.1	48.8
61.8	58.8	-20°	56.0	55.0	54.0	53.2	52.3	51.2	50.2	49.0	47.9
62.5	59.5	-21.25°	54.7	53.8	52.9	52.1	51.2	50.1	49.1	48.0	46.9

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
63.1	60.2	-22.5°	53.5	52.6	51.8	51.1	50.1	49.1	48.0	47.0	46.0
63.6	60.8	-23.75°	52.2	51.4	50.7	50.0	49.1	48.1	47.0	46.0	45.0
64.0	61.3	-25°	50.9	50.3	49.6	48.9	48.0	47.1	46.0	45.1	43.9
64.5	61.7	-26.25°	49.7	49.1	48.5	47.8	46.9	46.0	45.0	44.0	43.0
64.9	62.1	-27.5°	48.5	48.0	47.4	46.7	45.9	44.9	44.0	43.0	42.0
65.2	62.4	-28.75°	47.3	46.8	46.2	45.5	44.8	43.8	42.9	42.0	41.0
65.5	62.6	-30°	46.1	45.6	45.1	44.4	43.6	42.7	41.8	40.9	39.9
65.7	62.8	-31.25°	44.9	44.5	43.9	43.3	42.4	41.5	40.7	39.8	38.9
65.8	62.9	-32.5°	43.7	43.3	42.8	42.0	41.2	40.4	39.6	38.8	37.9
65.9	63.0	-33.75°	42.4	42.0	41.6	40.8	39.9	39.2	38.5	37.7	36.9
65.9	63.0	-35°	41.1	40.7	40.1	39.5	38.7	38.1	37.4	36.7	35.9
65.8	63.0	-36.25°	39.7	39.3	38.6	38.1	37.5	36.9	36.3	35.6	34.9
65.7	62.9	-37.5°	38.3	37.7	37.1	36.6	36.3	35.7	35.2	34.5	33.9
65.6	62.8	-38.75°	36.7	36.1	35.6	35.3	35.0	34.6	34.1	33.5	32.9
65.4	62.6	-40°	35.0	34.4	34.2	34.0	33.7	33.4	33.0	32.4	31.8
65.2	62.4	-41.25°	33.2	32.9	32.8	32.7	32.5	32.2	31.9	31.4	30.8
64.9	62.2	-42.5°	31.5	31.5	31.5	31.4	31.2	31.0	30.8	30.3	29.8
64.6	61.9	-43.75°	30.1	30.2	30.2	30.1	30.0	29.8	29.6	29.3	28.8
64.3	61.6	-45°	28.8	28.8	28.9	28.9	28.8	28.7	28.5	28.2	27.8
63.8	61.2	-46.25°	27.4	27.6	27.6	27.7	27.6	27.5	27.4	27.2	26.8
63.4	60.8	-47.5°	26.1	26.3	26.4	26.5	26.5	26.4	26.3	26.1	25.8
62.9	60.4	-48.75°	24.9	25.1	25.2	25.3	25.3	25.3	25.2	25.0	24.8
62.3	60.0	-50°	23.7	23.9	24.1	24.2	24.2	24.2	24.1	24.0	23.8
61.8	59.6	-51.25°	22.5	22.7	22.9	23.0	23.1	23.1	23.1	23.0	22.7
61.1	59.1	-52.5°	21.5	21.6	21.8	21.9	22.0	22.1	22.1	21.9	21.7
60.4	58.6	-53.75°	20.4	20.5	20.7	20.9	21.0	21.1	21.0	20.9	20.6
59.7	58.1	-55°	19.3	19.5	19.7	19.8	20.0	20.0	20.0	19.8	19.6
59.0	57.5	-56.25°	18.3	18.5	18.6	18.8	18.9	19.0	18.9	18.8	18.6
58.4	56.9	-57.5°	17.3	17.5	17.6	17.8	17.9	17.9	17.9	17.8	17.6
57.8	56.2	-58.75°	16.3	16.5	16.7	16.8	16.9	16.9	16.9	16.8	16.7
57.1	55.5	-60°	15.4	15.6	15.7	15.8	15.9	15.9	15.9	15.9	15.7
56.5	54.8	-61.25°	14.5	14.6	14.8	14.9	15.0	15.0	15.0	15.0	14.8
55.8	54.0	-62.5°	13.5	13.7	13.9	14.0	14.1	14.1	14.1	14.1	14.0
55.0	53.3	-63.75°	12.6	12.8	13.0	13.1	13.2	13.2	13.2	13.2	13.2
54.3	52.5	-65°	11.8	12.0	12.1	12.2	12.3	12.3	12.4	12.4	12.4
53.5	51.8	-66.25°	11.0	11.2	11.3	11.4	11.4	11.5	11.5	11.6	11.6
52.7	51.1	-67.5°	10.2	10.3	10.5	10.6	10.6	10.7	10.7	10.7	10.7
51.8	50.3	-68.75°	9.4	9.6	9.7	9.7	9.8	9.8	9.9	9.8	9.8
51.0	49.5	-70°	8.6	8.8	8.9	8.9	9.0	9.0	9.0	9.0	8.9
50.1	48.7	-71.25°	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.1	8.1
49.3	47.9	-72.5°	7.1	7.2	7.3	7.4	7.4	7.4	7.4	7.3	7.3
48.4	47.1	-73.75°	6.4	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
47.5	46.2	-75°	5.7	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.8
46.6	45.3	-76.25°	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
45.7	44.5	-77.5°	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
44.8	43.6	-78.75°	3.6	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.9
43.8	42.6	-80°	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.2	3.2
42.8	41.7	-81.25°	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.7	2.7
41.8	40.7	-82.5°	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
40.9	39.8	-83.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
39.9	38.9	-85°	1.2	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2
39.0	38.0	-86.25°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
38.0	37.0	-87.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
37.0	36.1	-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
36.1	35.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.1	34.2										
34.1	33.3										
33.1	32.3										
32.2	31.4										
31.2	30.5										
30.2	29.5										
29.2	28.6										
28.3	27.6										
27.3	26.7										
26.3	25.8										
25.4	24.8										
24.5	23.8										
23.4	22.8										
22.4	21.8										
21.3	20.8										
20.3	19.9										
19.3	18.9										
18.3	18.0										
17.4	17.1										
16.5	16.2										
15.5	15.4										
14.7	14.6										
13.9	13.8										
13.1	13.0										
12.3	12.1										
11.4	11.2										
10.5	10.3										
9.6	9.5										
8.8	8.6										
8.0	7.9										
7.2	7.1										
6.5	6.4										
5.8	5.7										
5.1	5.0										
4.5	4.4										



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
3.8	3.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.1	88.75°	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
2.6	2.6	87.5°	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8
2.2	2.1	86.25°	2.0	1.9	1.7	1.6	1.5	1.4	1.4	1.3	1.2
1.7	1.6	85°	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7	1.5
1.2	1.2	83.75°	3.7	3.4	3.1	2.9	2.6	2.4	2.2	2.1	1.9
0.9	0.9	82.5°	4.9	4.6	4.2	3.9	3.5	3.2	2.9	2.6	2.3
0.6	0.6	81.25°	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.3	2.9
0.3	0.3	80°	7.3	6.9	6.4	5.9	5.4	5.0	4.5	4.1	3.6
0.0	0.0	78.75°	8.8	8.1	7.5	6.9	6.4	5.8	5.3	4.8	4.3
		77.5°	10.4	9.6	8.9	8.1	7.3	6.7	6.1	5.6	5.0
		76.25°	12.0	11.1	10.3	9.4	8.6	7.7	6.9	6.3	5.7
		75°	13.5	12.6	11.7	10.8	9.8	8.9	8.0	7.1	6.4
		73.75°	15.1	14.1	13.1	12.1	11.1	10.1	9.1	8.1	7.1
		72.5°	16.8	15.7	14.5	13.4	12.3	11.3	10.2	9.2	8.1
		71.25°	18.5	17.2	16.0	14.8	13.6	12.4	11.3	10.2	9.1
		70°	20.1	18.7	17.4	16.1	14.9	13.6	12.4	11.2	10.0
		68.75°	21.7	20.3	18.9	17.5	16.1	14.8	13.5	12.2	10.9
		67.5°	23.4	21.8	20.3	18.8	17.4	16.0	14.6	13.2	11.9
		66.25°	25.1	23.4	21.7	20.1	18.6	17.1	15.6	14.2	12.8
		65°	26.8	25.0	23.2	21.5	19.8	18.2	16.7	15.2	13.7
		63.75°	28.5	26.5	24.7	22.8	21.1	19.4	17.7	16.2	14.6
		62.5°	30.1	28.1	26.1	24.2	22.3	20.5	18.8	17.1	15.5
		61.25°	31.7	29.6	27.5	25.5	23.5	21.6	19.8	18.1	16.4
		60°	33.3	31.1	28.9	26.8	24.7	22.8	20.8	19.0	17.2
		58.75°	34.9	32.6	30.3	28.1	25.9	23.9	21.9	19.9	18.1
		57.5°	36.5	34.1	31.7	29.4	27.1	24.9	22.9	20.8	18.9
		56.25°	37.9	35.5	33.1	30.7	28.3	26.0	23.8	21.7	19.7
		55°	39.3	36.9	34.4	31.9	29.5	27.1	24.8	22.6	20.5
		53.75°	40.7	38.3	35.7	33.2	30.7	28.2	25.7	23.5	21.3
		52.5°	42.1	39.6	37.0	34.4	31.8	29.2	26.7	24.3	22.1
		51.25°	43.5	40.9	38.3	35.6	32.9	30.3	27.7	25.1	22.9
		50°	44.8	42.2	39.5	36.8	34.0	31.3	28.6	26.0	23.6
		48.75°	46.0	43.4	40.7	37.9	35.1	32.3	29.6	26.9	24.3
		47.5°	47.2	44.5	41.9	39.1	36.2	33.3	30.5	27.7	25.0
		46.25°	48.3	45.6	43.0	40.2	37.2	34.3	31.4	28.6	25.8
		45°	49.4	46.6	43.9	41.3	38.3	35.2	32.2	29.4	26.6
		43.75°	50.5	47.6	44.9	42.2	39.3	36.2	33.1	30.1	27.3
		42.5°	51.5	48.6	45.8	43.0	40.3	37.1	34.0	30.9	28.0
		41.25°	52.5	49.5	46.6	43.8	41.2	38.0	34.8	31.6	28.7
		40°	53.4	50.3	47.4	44.6	41.9	38.9	35.6	32.3	29.3
		38.75°	54.3	51.2	48.2	45.3	42.6	39.7	36.4	33.0	29.9
		37.5°	55.0	51.9	48.9	46.0	43.2	40.4	37.1	33.7	30.5
		36.25°	55.7	52.6	49.5	46.6	43.8	40.9	37.8	34.4	31.1
		35°	56.4	53.2	50.2	47.2	44.3	41.4	38.4	35.0	31.7

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	57.0	53.8	50.7	47.7	44.8	41.9	39.0	35.6	32.2
0.4	0.3	32.5°	57.6	54.4	51.2	48.2	45.3	42.4	39.4	36.1	32.7
0.7	0.7	31.25°	58.2	54.9	51.7	48.7	45.7	42.8	39.8	36.6	33.2
1.1	1.0	30°	58.8	55.4	52.2	49.1	46.2	43.2	40.2	37.1	33.7
1.4	1.3	28.75°	59.3	55.9	52.6	49.5	46.5	43.5	40.6	37.6	34.1
1.8	1.6	27.5°	59.5	56.3	53.0	49.9	46.9	43.9	40.9	37.9	34.5
2.1	2.0	26.25°	59.8	56.7	53.4	50.2	47.2	44.2	41.2	38.2	34.9
2.6	2.3	25°	59.9	57.0	53.7	50.5	47.5	44.5	41.4	38.4	35.2
3.2	2.8	23.75°	60.0	57.2	53.9	50.8	47.7	44.7	41.7	38.7	35.5
3.8	3.4	22.5°	60.1	57.3	54.2	51.0	47.9	44.9	41.9	38.9	35.7
4.5	3.9	21.25°	60.2	57.3	54.3	51.2	48.1	45.1	42.1	39.0	36.0
5.1	4.5	20°	60.2	57.3	54.4	51.3	48.3	45.2	42.2	39.2	36.2
5.7	5.1	18.75°	60.1	57.3	54.5	51.4	48.4	45.4	42.4	39.3	36.3
6.3	5.6	17.5°	60.0	57.3	54.5	51.4	48.4	45.4	42.4	39.4	36.4
7.1	6.2	16.25°	59.9	57.2	54.4	51.4	48.5	45.5	42.5	39.5	36.4
7.9	6.8	15°	59.8	57.0	54.3	51.4	48.5	45.5	42.5	39.5	36.5
8.8	7.7	13.75°	59.5	56.9	54.2	51.3	48.4	45.5	42.6	39.6	36.5
9.7	8.5	12.5°	59.3	56.7	54.0	51.2	48.4	45.5	42.5	39.6	36.5
10.6	9.3	11.25°	59.0	56.4	53.8	51.1	48.2	45.4	42.5	39.6	36.5
11.4	10.0	10°	58.7	56.1	53.5	50.8	48.0	45.1	42.4	39.6	36.5
12.2	10.8	8.75°	58.4	55.9	53.3	50.6	47.7	44.9	42.2	39.5	36.4
13.1	11.6	7.5°	58.0	55.6	53.0	50.3	47.4	44.6	42.0	39.4	36.4
13.9	12.3	6.25°	57.7	55.3	52.6	50.0	47.1	44.3	41.8	39.3	36.3
14.7	13.0	5°	57.3	54.9	52.3	49.6	46.8	44.0	41.6	39.2	36.2
15.5	13.8	3.75°	56.8	54.6	51.9	49.3	46.4	43.6	41.3	39.1	36.0
16.3	14.5	2.5°	56.4	54.2	51.5	48.9	46.0	43.2	41.0	38.9	35.8
17.0	15.2	1.25°	55.9	53.8	51.1	48.5	45.6	42.7	40.7	38.7	35.7
17.8	15.8	0°	55.4	53.3	50.7	48.0	45.2	42.3	40.4	38.5	35.5
18.5	16.5	-1.25°	54.8	52.8	50.2	47.7	44.9	42.1	40.1	38.2	35.2
19.2	17.2	-2.5°	54.2	52.3	49.8	47.3	44.6	41.8	39.8	37.8	34.9
19.9	17.8	-3.75°	53.6	51.7	49.3	46.9	44.2	41.6	39.5	37.5	34.6
20.6	18.4	-5°	53.0	51.1	48.8	46.5	43.9	41.3	39.2	37.1	34.3
21.3	19.1	-6.25°	52.3	50.5	48.3	46.1	43.5	41.0	38.8	36.7	34.0
22.0	19.7	-7.5°	51.6	49.9	47.8	45.6	43.1	40.6	38.5	36.3	33.6
22.7	20.3	-8.75°	51.0	49.3	47.3	45.2	42.7	40.3	38.1	35.8	33.3
23.3	20.9	-10°	50.3	48.6	46.7	44.7	42.3	39.9	37.6	35.4	32.9
23.9	21.5	-11.25°	49.6	47.9	46.1	44.1	41.8	39.4	37.2	34.9	32.5
24.5	22.0	-12.5°	48.8	47.2	45.4	43.5	41.2	39.0	36.7	34.4	32.1
25.2	22.6	-13.75°	48.1	46.5	44.8	42.8	40.6	38.4	36.2	33.9	31.7
25.8	23.1	-15°	47.3	45.7	44.1	42.1	40.0	37.9	35.7	33.5	31.3
26.4	23.6	-16.25°	46.5	44.9	43.3	41.4	39.4	37.3	35.2	33.0	30.8
27.0	24.1	-17.5°	45.7	44.2	42.6	40.7	38.7	36.7	34.6	32.5	30.4
27.5	24.6	-18.75°	44.9	43.4	41.8	40.0	38.1	36.1	34.1	32.0	29.9
28.1	25.1	-20°	44.0	42.6	41.0	39.2	37.4	35.5	33.5	31.5	29.4
28.6	25.6	-21.25°	43.1	41.8	40.2	38.5	36.7	34.9	32.9	31.0	28.9

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
29.0	26.0	-22.5°	42.3	40.9	39.4	37.7	36.0	34.2	32.4	30.4	28.4
29.5	26.5	-23.75°	41.4	40.1	38.6	37.0	35.3	33.6	31.8	29.9	27.9
29.9	26.8	-25°	40.5	39.2	37.8	36.2	34.6	32.9	31.1	29.3	27.3
30.3	27.2	-26.25°	39.6	38.3	36.9	35.5	33.9	32.3	30.5	28.7	26.8
30.7	27.6	-27.5°	38.7	37.5	36.1	34.7	33.2	31.6	29.9	28.1	26.2
31.1	27.9	-28.75°	37.8	36.6	35.3	33.9	32.5	30.9	29.2	27.5	25.6
31.4	28.2	-30°	36.9	35.7	34.5	33.2	31.7	30.2	28.6	26.9	25.0
31.7	28.4	-31.25°	36.0	34.8	33.7	32.4	31.0	29.5	27.9	26.3	24.4
32.0	28.7	-32.5°	35.1	34.0	32.8	31.6	30.3	28.8	27.3	25.6	23.8
32.3	28.9	-33.75°	34.2	33.1	32.0	30.8	29.5	28.1	26.6	25.0	23.2
32.5	29.1	-35°	33.3	32.3	31.2	30.0	28.7	27.3	25.9	24.3	22.6
32.7	29.3	-36.25°	32.4	31.4	30.4	29.2	27.9	26.6	25.2	23.6	22.0
32.9	29.5	-37.5°	31.5	30.5	29.5	28.4	27.1	25.8	24.5	23.0	21.4
33.1	29.7	-38.75°	30.6	29.7	28.7	27.6	26.4	25.1	23.7	22.3	20.8
33.2	29.8	-40°	29.7	28.8	27.9	26.7	25.6	24.3	23.0	21.7	20.2
33.3	29.9	-41.25°	28.8	28.0	27.0	25.9	24.8	23.6	22.3	21.0	19.6
33.4	30.0	-42.5°	27.9	27.1	26.1	25.0	24.0	22.8	21.6	20.3	18.9
33.4	30.1	-43.75°	27.0	26.1	25.2	24.2	23.2	22.1	20.9	19.6	18.3
33.4	30.1	-45°	26.1	25.2	24.3	23.4	22.4	21.3	20.2	18.9	17.6
33.4	30.2	-46.25°	25.1	24.3	23.4	22.5	21.6	20.6	19.5	18.3	17.0
33.4	30.2	-47.5°	24.1	23.3	22.5	21.7	20.8	19.8	18.7	17.6	16.4
33.3	30.1	-48.75°	23.1	22.4	21.7	20.9	20.0	19.0	18.0	16.9	15.8
33.2	30.1	-50°	22.2	21.5	20.8	20.0	19.2	18.3	17.3	16.2	15.2
33.1	30.0	-51.25°	21.2	20.6	19.9	19.2	18.4	17.6	16.6	15.6	14.5
32.9	29.9	-52.5°	20.3	19.7	19.1	18.4	17.7	16.8	15.9	14.9	13.9
32.8	29.8	-53.75°	19.4	18.9	18.2	17.6	16.9	16.1	15.2	14.3	13.3
32.6	29.7	-55°	18.5	18.0	17.4	16.9	16.2	15.4	14.5	13.6	12.7
32.4	29.5	-56.25°	17.6	17.1	16.7	16.1	15.4	14.7	13.8	13.0	12.1
32.2	29.3	-57.5°	16.7	16.4	15.9	15.4	14.7	13.9	13.2	12.3	11.5
32.0	29.1	-58.75°	16.0	15.6	15.2	14.6	13.9	13.2	12.5	11.7	10.9
31.8	28.9	-60°	15.2	14.9	14.4	13.8	13.2	12.5	11.8	11.0	10.3
31.5	28.7	-61.25°	14.4	14.1	13.6	13.0	12.4	11.7	11.1	10.4	9.8
31.2	28.5	-62.5°	13.6	13.4	12.8	12.2	11.6	11.0	10.4	9.8	9.2
31.0	28.2	-63.75°	12.8	12.5	12.0	11.4	10.8	10.3	9.8	9.2	8.6
30.7	27.9	-65°	11.9	11.6	11.1	10.6	10.1	9.6	9.1	8.6	8.0
30.3	27.6	-66.25°	11.0	10.7	10.3	9.8	9.4	9.0	8.5	8.0	7.4
30.0	27.3	-67.5°	10.1	9.8	9.5	9.1	8.7	8.3	7.9	7.4	6.9
29.6	27.0	-68.75°	9.2	9.0	8.8	8.4	8.1	7.7	7.2	6.8	6.4
29.2	26.6	-70°	8.5	8.3	8.1	7.7	7.4	7.0	6.6	6.3	5.8
28.9	26.3	-71.25°	7.7	7.6	7.4	7.1	6.7	6.4	6.1	5.7	5.3
28.4	25.9	-72.5°	7.0	6.8	6.6	6.4	6.1	5.8	5.5	5.1	4.8
28.0	25.5	-73.75°	6.3	6.1	6.0	5.8	5.5	5.2	4.9	4.6	4.2
27.6	25.1	-75°	5.6	5.5	5.4	5.2	4.9	4.6	4.4	4.0	3.8
27.1	24.7	-76.25°	5.0	4.9	4.7	4.5	4.3	4.1	3.8	3.6	3.4
26.6	24.3	-77.5°	4.3	4.2	4.1	3.9	3.7	3.5	3.4	3.2	3.0



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
26.2	23.8	-78.75°	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.7	2.6
25.7	23.4	-80°	3.1	3.0	3.0	2.9	2.8	2.6	2.5	2.3	2.1
25.2	23.0	-81.25°	2.6	2.5	2.5	2.4	2.3	2.2	2.0	1.9	1.7
24.7	22.5	-82.5°	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4
24.1	22.1	-83.75°	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.2	1.1
23.6	21.6	-85°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9
23.1	21.1	-86.25°	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
22.6	20.6	-87.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
22.0	20.1	-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
21.5	19.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.9	19.1										
20.4	18.6										
19.8	18.1										
19.2	17.6										
18.6	17.1										
18.1	16.6										
17.5	16.1										
16.9	15.6										
16.3	15.1										
15.8	14.6										
15.2	14.1										
14.7	13.6										
14.1	13.0										
13.5	12.5										
13.0	12.0										
12.4	11.5										
11.8	10.9										
11.3	10.4										
10.7	9.9										
10.1	9.3										
9.6	8.8										
9.0	8.3										
8.5	7.8										
7.9	7.3										
7.4	6.8										
6.9	6.3										
6.4	5.8										
5.9	5.4										
5.4	4.9										
4.9	4.4										
4.4	4.0										
3.9	3.6										
3.5	3.3										
3.1	2.9										
2.7	2.5										



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.4	2.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	1.8	88.75°	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
1.6	1.4	87.5°	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2
1.3	1.2	86.25°	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
1.1	1.0	85°	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.3
0.9	0.8	83.75°	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.5	0.4
0.7	0.6	82.5°	1.8	1.6	1.4	1.3	1.1	0.9	0.8	0.6	0.5
0.4	0.4	81.25°	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.6
0.2	0.2	80°	2.4	2.1	1.9	1.7	1.4	1.2	1.0	0.8	0.7
0.0	0.0	78.75°	2.9	2.5	2.1	1.9	1.6	1.4	1.2	0.9	0.7
		77.5°	3.5	3.0	2.5	2.1	1.8	1.5	1.3	1.0	0.8
		76.25°	4.0	3.4	2.9	2.4	2.0	1.7	1.4	1.2	0.9
		75°	4.5	3.9	3.3	2.8	2.2	1.8	1.5	1.3	1.0
		73.75°	5.0	4.4	3.8	3.2	2.5	2.0	1.7	1.4	1.1
		72.5°	5.5	4.8	4.2	3.5	2.9	2.2	1.8	1.5	1.1
		71.25°	6.0	5.3	4.6	3.9	3.2	2.5	1.9	1.6	1.2
		70°	6.5	5.7	5.0	4.3	3.5	2.8	2.1	1.7	1.3
		68.75°	7.3	6.2	5.4	4.6	3.9	3.1	2.3	1.7	1.4
		67.5°	8.0	6.8	5.8	5.0	4.2	3.4	2.6	1.8	1.4
		66.25°	8.7	7.4	6.2	5.4	4.5	3.7	2.8	1.9	1.5
		65°	9.4	8.1	6.8	5.7	4.8	3.9	3.0	2.1	1.6
		63.75°	10.1	8.7	7.3	6.1	5.1	4.2	3.3	2.3	1.7
		62.5°	10.7	9.3	7.8	6.5	5.4	4.5	3.5	2.5	1.7
		61.25°	11.4	9.8	8.4	7.0	5.8	4.7	3.7	2.7	1.8
		60°	12.0	10.4	8.9	7.4	6.1	5.0	4.0	2.9	1.9
		58.75°	12.7	11.0	9.4	7.9	6.4	5.3	4.2	3.1	2.0
		57.5°	13.3	11.5	9.9	8.3	6.8	5.5	4.4	3.3	2.2
		56.25°	13.9	12.1	10.3	8.7	7.2	5.8	4.6	3.5	2.3
		55°	14.6	12.6	10.8	9.1	7.5	6.0	4.8	3.6	2.4
		53.75°	15.2	13.2	11.3	9.5	7.9	6.3	5.0	3.8	2.6
		52.5°	15.7	13.7	11.7	9.9	8.2	6.6	5.2	4.0	2.7
		51.25°	16.3	14.2	12.2	10.3	8.5	6.9	5.4	4.1	2.8
		50°	16.9	14.7	12.6	10.7	8.9	7.2	5.6	4.3	3.0
		48.75°	17.4	15.2	13.1	11.0	9.2	7.4	5.8	4.5	3.1
		47.5°	17.9	15.7	13.5	11.4	9.5	7.7	6.0	4.6	3.2
		46.25°	18.5	16.2	14.0	11.8	9.8	8.0	6.3	4.8	3.3
		45°	19.0	16.6	14.4	12.1	10.1	8.2	6.5	4.9	3.4
		43.75°	19.5	17.1	14.8	12.5	10.3	8.5	6.7	5.0	3.5
		42.5°	20.0	17.5	15.1	12.8	10.6	8.7	6.9	5.2	3.7
		41.25°	20.5	18.0	15.5	13.2	10.8	8.9	7.1	5.3	3.8
		40°	21.0	18.4	15.9	13.5	11.1	9.1	7.2	5.4	3.9
		38.75°	21.5	18.8	16.2	13.8	11.4	9.3	7.4	5.5	4.0
		37.5°	21.9	19.2	16.6	14.1	11.7	9.5	7.6	5.7	4.1
		36.25°	22.3	19.6	16.9	14.4	11.9	9.7	7.8	5.8	4.1
		35°	22.7	20.0	17.2	14.7	12.2	9.9	7.9	5.9	4.2

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	23.1	20.3	17.6	14.9	12.4	10.1	8.1	6.0	4.3
0.1	0.0	32.5°	23.5	20.7	17.9	15.2	12.7	10.2	8.2	6.2	4.4
0.1	0.1	31.25°	23.9	21.0	18.2	15.4	12.9	10.4	8.4	6.3	4.5
0.2	0.1	30°	24.2	21.3	18.5	15.7	13.1	10.6	8.5	6.4	4.5
0.2	0.2	28.75°	24.6	21.6	18.7	15.9	13.3	10.8	8.6	6.5	4.6
0.3	0.2	27.5°	24.9	21.9	19.0	16.1	13.5	11.0	8.8	6.6	4.7
0.4	0.2	26.25°	25.1	22.2	19.2	16.3	13.7	11.1	8.9	6.7	4.7
0.4	0.3	25°	25.4	22.4	19.5	16.5	13.9	11.3	9.0	6.8	4.8
0.5	0.3	23.75°	25.6	22.6	19.7	16.7	14.1	11.5	9.1	6.9	4.9
0.5	0.4	22.5°	25.9	22.9	19.9	16.9	14.2	11.6	9.2	7.0	4.9
0.6	0.4	21.25°	26.1	23.0	20.1	17.1	14.4	11.8	9.3	7.1	5.0
0.7	0.4	20°	26.2	23.2	20.2	17.3	14.5	11.9	9.4	7.1	5.0
0.7	0.5	18.75°	26.4	23.4	20.4	17.5	14.7	12.0	9.5	7.2	5.0
0.8	0.5	17.5°	26.5	23.5	20.6	17.6	14.8	12.1	9.6	7.3	5.1
0.8	0.5	16.25°	26.7	23.7	20.7	17.7	14.9	12.2	9.6	7.3	5.1
0.9	0.6	15°	26.8	23.8	20.8	17.9	15.0	12.3	9.7	7.4	5.1
0.9	0.6	13.75°	26.9	23.9	20.9	18.0	15.1	12.4	9.8	7.4	5.2
1.0	0.6	12.5°	26.9	23.9	21.0	18.0	15.2	12.5	9.8	7.5	5.2
1.1	0.7	11.25°	27.0	24.0	21.0	18.1	15.3	12.5	9.9	7.5	5.2
1.1	0.7	10°	27.0	24.0	21.1	18.2	15.3	12.6	9.9	7.5	5.2
1.2	0.8	8.75°	27.0	24.0	21.1	18.2	15.4	12.6	9.9	7.6	5.2
1.2	0.8	7.5°	27.0	24.1	21.1	18.2	15.4	12.7	10.0	7.6	5.2
1.3	0.8	6.25°	27.0	24.0	21.1	18.3	15.4	12.7	10.0	7.6	5.2
1.3	0.9	5°	26.9	24.0	21.1	18.3	15.4	12.7	10.0	7.6	5.2
1.4	0.9	3.75°	26.9	24.0	21.1	18.3	15.4	12.7	10.0	7.6	5.2
1.4	0.9	2.5°	26.8	23.9	21.0	18.2	15.4	12.7	10.0	7.6	5.2
1.5	1.0	1.25°	26.7	23.8	21.0	18.2	15.4	12.7	10.0	7.6	5.2
1.5	1.0	0°	26.6	23.8	20.9	18.2	15.4	12.7	10.0	7.6	5.2
1.6	1.0	-1.25°	26.4	23.6	20.8	18.1	15.4	12.7	10.0	7.6	5.2
1.6	1.1	-2.5°	26.3	23.5	20.7	18.0	15.3	12.6	9.9	7.6	5.2
1.7	1.1	-3.75°	26.1	23.3	20.5	17.9	15.2	12.5	9.9	7.5	5.2
1.7	1.1	-5°	25.9	23.1	20.4	17.8	15.1	12.5	9.8	7.5	5.2
1.7	1.1	-6.25°	25.7	22.9	20.2	17.6	15.1	12.4	9.8	7.4	5.1
1.8	1.2	-7.5°	25.4	22.7	20.0	17.5	14.9	12.3	9.7	7.4	5.1
1.9	1.2	-8.75°	25.2	22.5	19.8	17.4	14.8	12.2	9.6	7.3	5.1
1.9	1.2	-10°	24.9	22.3	19.6	17.2	14.7	12.1	9.5	7.3	5.1
2.0	1.3	-11.25°	24.6	22.0	19.4	17.0	14.6	12.0	9.4	7.2	5.0
2.1	1.3	-12.5°	24.3	21.7	19.2	16.9	14.4	11.9	9.3	7.2	5.0
2.2	1.3	-13.75°	24.0	21.5	19.0	16.7	14.3	11.7	9.3	7.1	5.0
2.3	1.3	-15°	23.7	21.2	18.7	16.5	14.1	11.6	9.1	7.0	4.9
2.4	1.4	-16.25°	23.4	20.9	18.5	16.3	14.0	11.4	9.0	6.9	4.9
2.4	1.4	-17.5°	23.0	20.5	18.3	16.1	13.8	11.3	8.9	6.9	4.8
2.5	1.4	-18.75°	22.6	20.2	18.0	15.9	13.6	11.1	8.8	6.8	4.8
2.6	1.4	-20°	22.3	19.9	17.7	15.7	13.4	10.9	8.7	6.7	4.7
2.6	1.4	-21.25°	21.9	19.5	17.5	15.5	13.2	10.8	8.6	6.6	4.7

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.7	1.5	-22.5°	21.5	19.2	17.2	15.2	13.0	10.6	8.4	6.5	4.6
2.8	1.5	-23.75°	21.2	18.9	16.9	15.0	12.7	10.4	8.3	6.4	4.5
2.8	1.5	-25°	20.8	18.5	16.7	14.8	12.5	10.2	8.2	6.3	4.5
2.9	1.5	-26.25°	20.4	18.2	16.4	14.5	12.3	10.0	8.0	6.1	4.4
2.9	1.5	-27.5°	19.9	17.9	16.1	14.3	12.0	9.7	7.9	6.0	4.3
3.0	1.5	-28.75°	19.5	17.6	15.8	14.0	11.7	9.5	7.7	5.9	4.3
3.0	1.6	-30°	19.1	17.2	15.5	13.6	11.5	9.3	7.6	5.8	4.2
3.1	1.6	-31.25°	18.6	16.9	15.2	13.3	11.2	9.0	7.4	5.7	4.1
3.1	1.6	-32.5°	18.2	16.5	14.9	13.0	10.9	8.8	7.2	5.5	4.0
3.2	1.6	-33.75°	17.8	16.2	14.5	12.7	10.6	8.6	7.1	5.4	3.9
3.2	1.6	-35°	17.4	15.8	14.2	12.3	10.3	8.4	6.9	5.3	3.9
3.2	1.6	-36.25°	16.9	15.4	13.9	12.0	10.0	8.3	6.7	5.1	3.8
3.3	1.6	-37.5°	16.5	15.0	13.5	11.7	9.7	8.1	6.6	5.0	3.7
3.3	1.6	-38.75°	16.1	14.6	13.1	11.3	9.4	7.8	6.4	4.9	3.6
3.3	1.7	-40°	15.7	14.2	12.7	11.0	9.1	7.6	6.2	4.8	3.5
3.4	1.7	-41.25°	15.2	13.8	12.3	10.6	8.8	7.4	6.0	4.6	3.4
3.4	1.7	-42.5°	14.8	13.4	11.9	10.2	8.6	7.2	5.8	4.5	3.3
3.4	1.7	-43.75°	14.3	13.0	11.5	9.9	8.3	7.0	5.6	4.4	3.2
3.4	1.7	-45°	13.9	12.5	11.1	9.5	8.0	6.8	5.4	4.2	3.1
3.4	1.7	-46.25°	13.4	12.1	10.6	9.1	7.8	6.5	5.2	4.1	3.0
3.4	1.7	-47.5°	12.9	11.6	10.2	8.7	7.5	6.3	5.1	4.0	2.9
3.4	1.7	-48.75°	12.4	11.2	9.8	8.4	7.3	6.1	4.9	3.8	2.8
3.5	1.7	-50°	11.9	10.7	9.4	8.1	7.0	5.8	4.7	3.7	2.7
3.5	1.7	-51.25°	11.4	10.2	9.0	7.8	6.7	5.6	4.5	3.6	2.5
3.5	1.7	-52.5°	10.9	9.8	8.5	7.5	6.4	5.3	4.3	3.4	2.4
3.5	1.7	-53.75°	10.4	9.3	8.2	7.2	6.1	5.1	4.2	3.3	2.3
3.5	1.7	-55°	9.9	8.8	7.8	6.8	5.9	4.8	4.0	3.1	2.2
3.5	1.7	-56.25°	9.4	8.4	7.4	6.5	5.6	4.6	3.8	3.0	2.1
3.4	1.7	-57.5°	8.9	8.0	7.1	6.2	5.3	4.4	3.6	2.8	1.9
3.4	1.7	-58.75°	8.4	7.6	6.7	5.9	5.0	4.2	3.4	2.7	1.8
3.4	1.7	-60°	7.9	7.2	6.4	5.5	4.7	4.0	3.3	2.5	1.7
3.4	1.7	-61.25°	7.5	6.8	6.0	5.2	4.4	3.8	3.1	2.3	1.6
3.4	1.7	-62.5°	7.1	6.4	5.6	4.9	4.2	3.6	2.9	2.2	1.6
3.4	1.7	-63.75°	6.6	5.9	5.2	4.5	4.0	3.3	2.7	2.0	1.5
3.4	1.7	-65°	6.2	5.5	4.9	4.3	3.7	3.1	2.5	1.9	1.4
3.4	1.7	-66.25°	5.7	5.1	4.5	4.0	3.5	2.9	2.3	1.7	1.4
3.3	1.7	-67.5°	5.3	4.7	4.2	3.7	3.2	2.7	2.1	1.6	1.3
3.3	1.7	-68.75°	4.8	4.3	3.9	3.4	3.0	2.5	1.9	1.5	1.2
3.3	1.7	-70°	4.4	4.0	3.6	3.2	2.7	2.2	1.7	1.4	1.2
3.3	1.6	-71.25°	4.0	3.7	3.3	2.9	2.5	2.0	1.6	1.3	1.1
3.2	1.6	-72.5°	3.7	3.3	3.0	2.6	2.2	1.8	1.5	1.3	1.0
3.2	1.6	-73.75°	3.3	3.0	2.7	2.3	2.0	1.6	1.4	1.2	1.0
3.2	1.6	-75°	3.0	2.7	2.4	2.0	1.7	1.5	1.3	1.1	0.9
3.1	1.6	-76.25°	2.6	2.4	2.1	1.8	1.5	1.4	1.2	1.0	0.8
3.1	1.6	-77.5°	2.3	2.0	1.8	1.5	1.4	1.2	1.1	0.9	0.7

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
3.0	1.6	-78.75°	1.9	1.7	1.5	1.4	1.2	1.1	1.0	0.8	0.7
3.0	1.6	-80°	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.7	0.6
2.9	1.5	-81.25°	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5
2.9	1.5	-82.5°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4
2.8	1.5	-83.75°	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4
2.8	1.5	-85°	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.3
2.7	1.5	-86.25°	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2
2.7	1.5	-87.5°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1
2.6	1.4	-88.75°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
2.5	1.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	1.4										
2.4	1.4										
2.3	1.3										
2.3	1.3										
2.2	1.3										
2.1	1.3										
2.1	1.3										
2.0	1.2										
1.9	1.2										
1.8	1.2										
1.7	1.1										
1.7	1.1										
1.6	1.1										
1.6	1.1										
1.6	1.0										
1.5	1.0										
1.5	1.0										
1.4	0.9										
1.4	0.9										
1.3	0.9										
1.3	0.8										
1.2	0.8										
1.2	0.8										
1.1	0.8										
1.1	0.7										
1.0	0.7										
1.0	0.7										
0.9	0.6										
0.9	0.6										
0.8	0.5										
0.8	0.5										
0.7	0.5										
0.7	0.4										
0.6	0.4										
0.6	0.4										



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.7	0.0
32.5°	0.7	0.0
31.25°	0.7	0.0
30°	0.7	0.0
28.75°	0.8	0.0
27.5°	0.8	0.0
26.25°	0.8	0.0
25°	0.8	0.0
23.75°	0.8	0.0
22.5°	0.8	0.0
21.25°	0.8	0.0
20°	0.8	0.0
18.75°	0.8	0.0
17.5°	0.8	0.0
16.25°	0.8	0.0
15°	0.8	0.0
13.75°	0.8	0.0
12.5°	0.8	0.0
11.25°	0.8	0.0
10°	0.8	0.0
8.75°	0.8	0.0
7.5°	0.8	0.0
6.25°	0.8	0.0
5°	0.8	0.0
3.75°	0.8	0.0
2.5°	0.9	0.0
1.25°	0.9	0.0
0°	0.9	0.0
-1.25°	0.8	0.0
-2.5°	0.8	0.0
-3.75°	0.8	0.0
-5°	0.8	0.0
-6.25°	0.8	0.0
-7.5°	0.8	0.0
-8.75°	0.8	0.0
-10°	0.8	0.0
-11.25°	0.8	0.0
-12.5°	0.8	0.0
-13.75°	0.8	0.0
-15°	0.8	0.0
-16.25°	0.8	0.0
-17.5°	0.8	0.0
-18.75°	0.8	0.0
-20°	0.8	0.0
-21.25°	0.8	0.0

REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T4-DIM10

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P394898 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)