

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: LUMIERE

Report Number: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29471)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, RECESSED LENS, WIDE
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

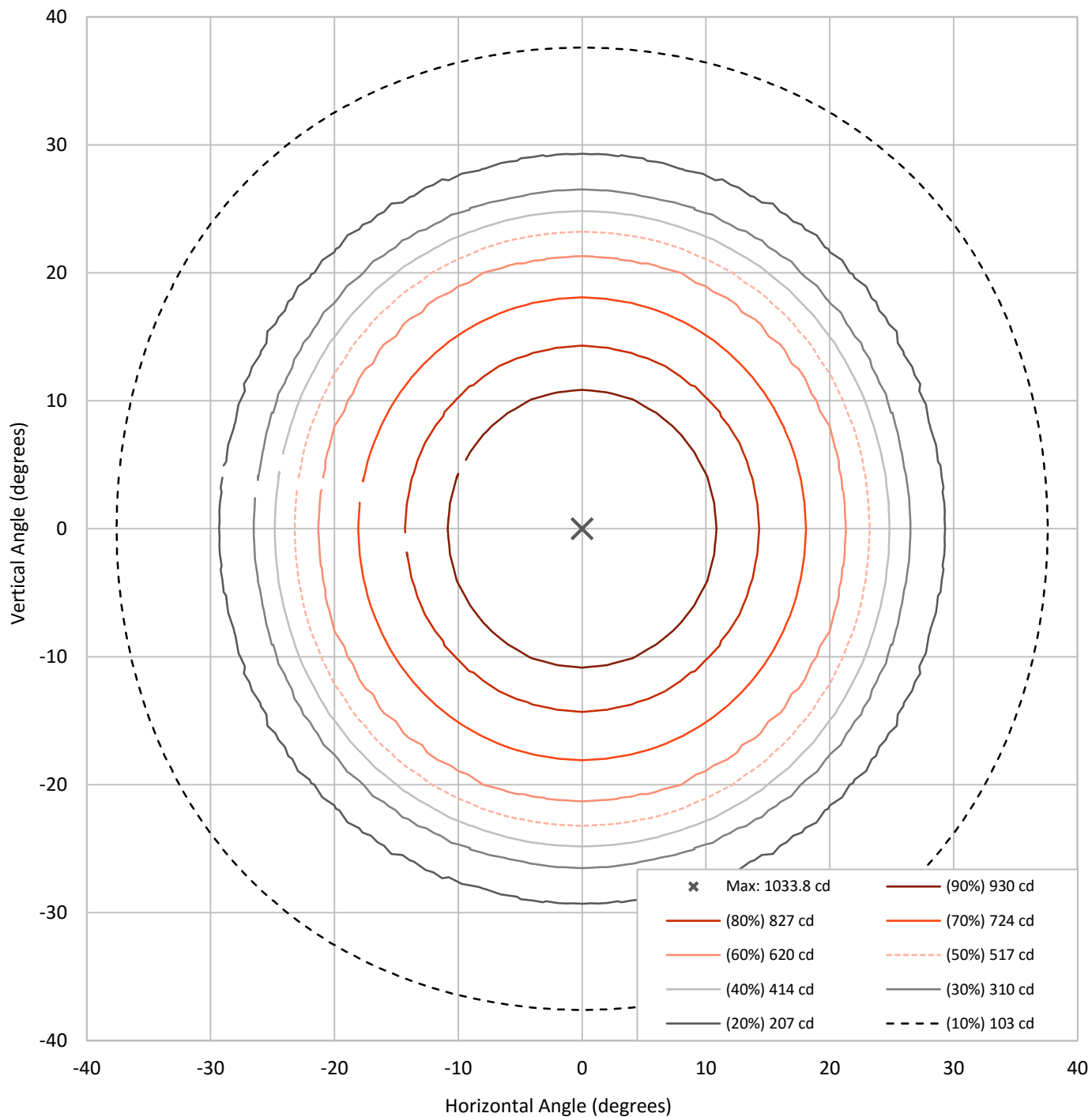
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	695.8 lumens	Max Intensity:	1033.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.0 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	46.5°H x 46.5°V	Field Angle (10%):	75.2°H x 75.2°V
Beam Lumens:	399.7 lumens	Field Lumens:	569.5 lumens
Beam Efficiency:	57.4%	Field Efficiency:	81.8%

Input Watts (W): 9.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

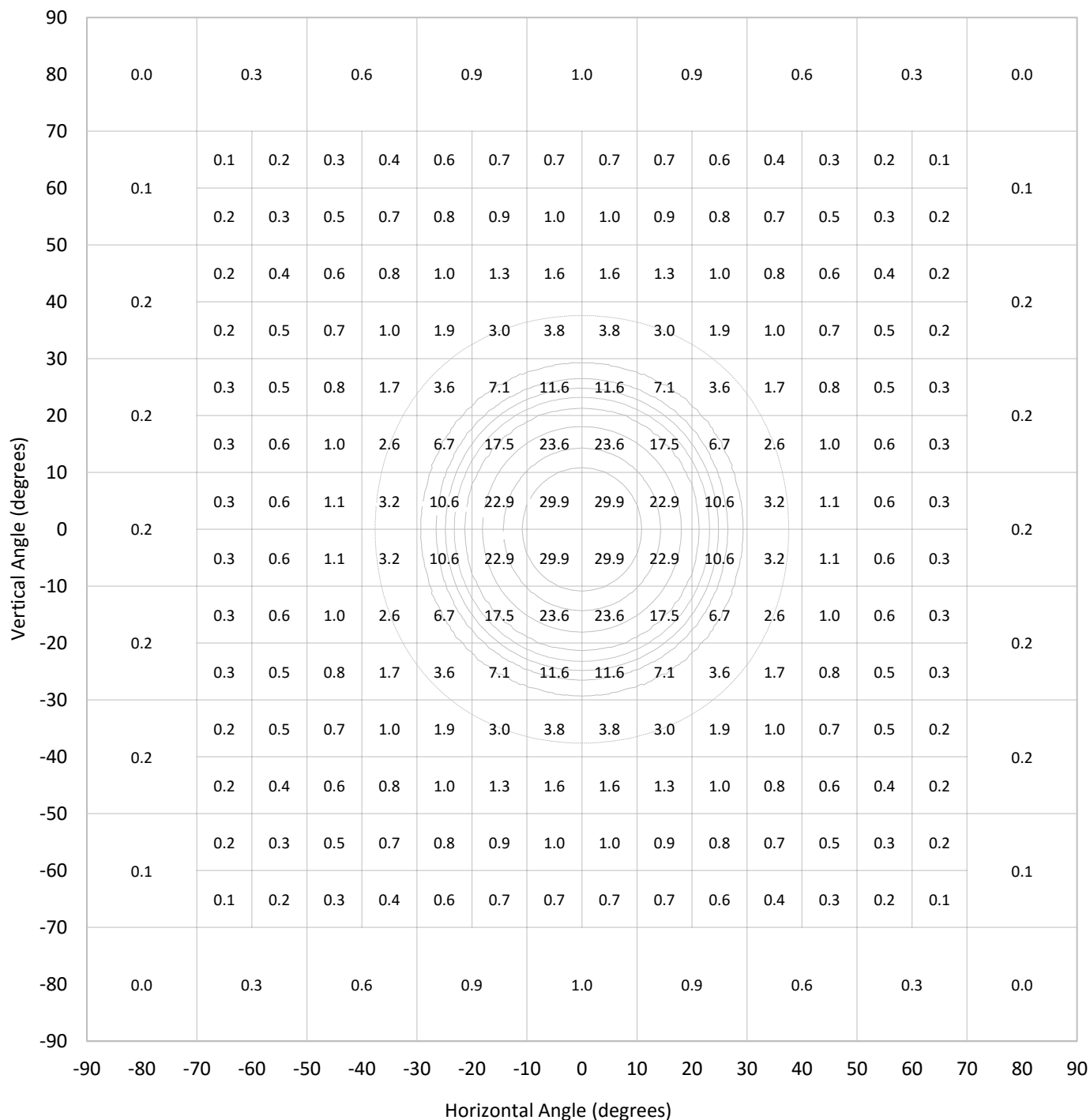
REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

Iso-Candela Plot



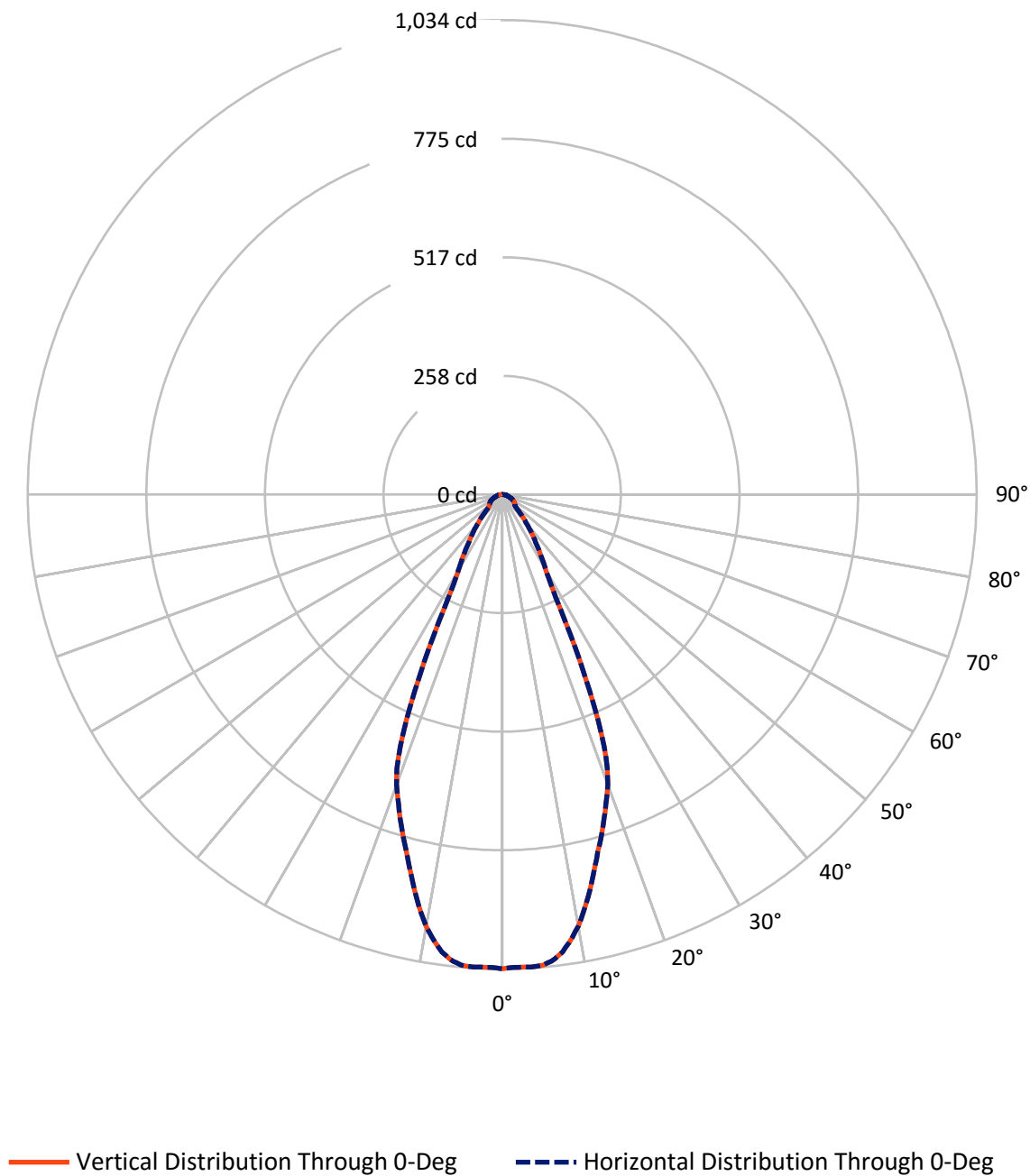
REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

Lumen Table



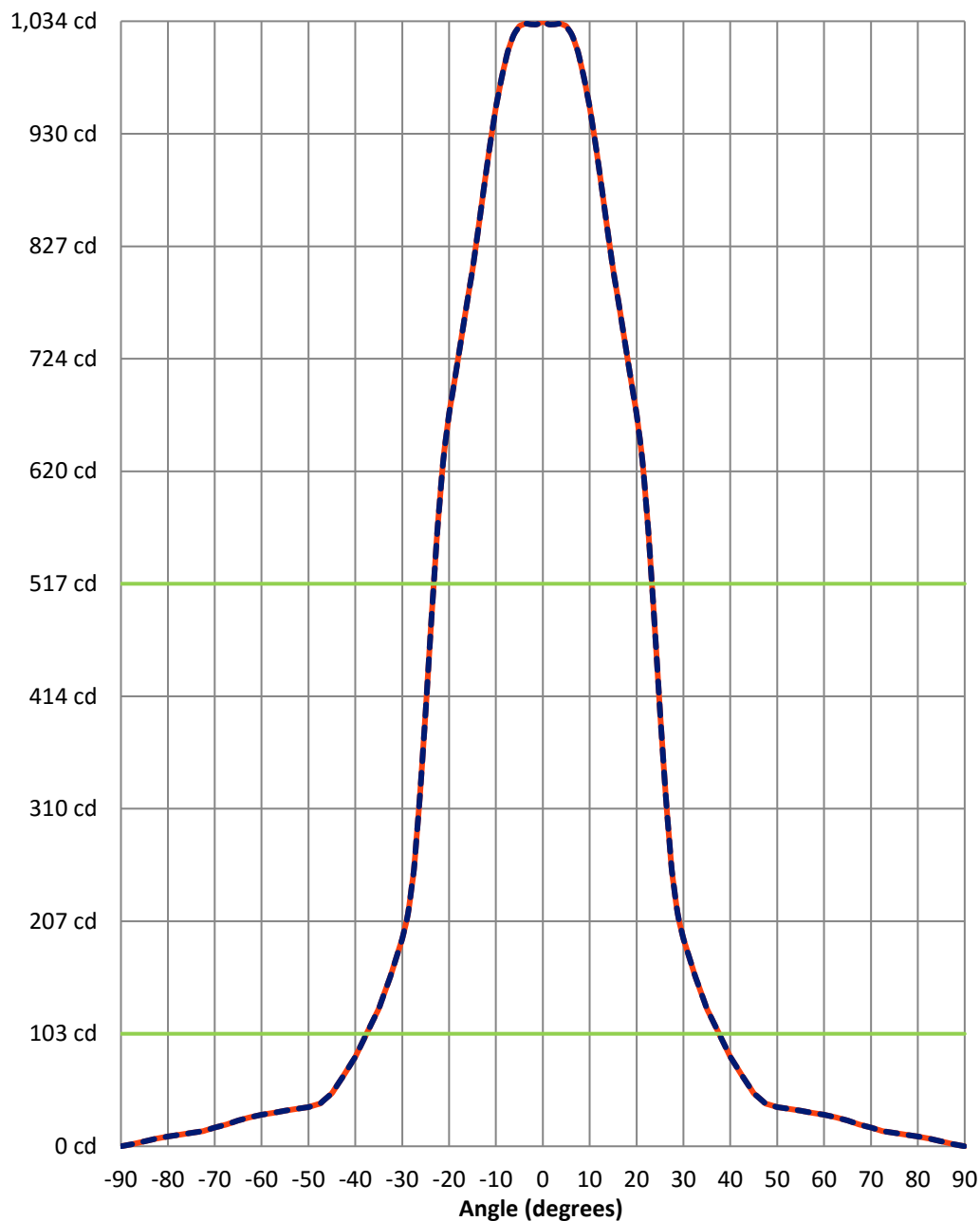
REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

Luminous Intensity Plot



Beam:
H Angle: 46.5°
V Angle: 46.5°
Lumens: 399.7
Efficiency: 57.4%

Field:
H Angle: 75.2°
V Angle: 75.2°
Lumens: 569.5
Efficiency: 81.8%

Spill:
Lumens: 126.3
Efficiency: 18.2%

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

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
86.25°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
83.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3
81.25°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7
78.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.7	1.9
77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2
76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.4
75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.7
73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	3.0
72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.5	2.9	3.2
71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.5
70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.9	3.3	3.7
68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.7	3.1	3.6	4.0
67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	2.8	3.3	3.8	4.3
66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.5
65°	0.0	0.4	0.8	1.3	1.7	2.1	2.7	3.2	3.7	4.2	4.7
63.75°	0.0	0.4	0.9	1.3	1.8	2.3	2.8	3.4	3.9	4.4	5.0
62.5°	0.0	0.5	0.9	1.4	1.8	2.4	3.0	3.5	4.1	4.7	5.2
61.25°	0.0	0.5	1.0	1.4	1.9	2.5	3.1	3.7	4.3	4.9	5.5
60°	0.0	0.5	1.0	1.5	2.0	2.6	3.2	3.9	4.5	5.1	5.7
58.75°	0.0	0.5	1.0	1.6	2.1	2.7	3.4	4.0	4.7	5.3	5.9
57.5°	0.0	0.5	1.1	1.6	2.2	2.9	3.5	4.2	4.9	5.5	6.2
56.25°	0.0	0.6	1.1	1.7	2.3	3.0	3.7	4.3	5.0	5.7	6.4
55°	0.0	0.6	1.1	1.7	2.4	3.1	3.8	4.5	5.2	5.9	6.6
53.75°	0.0	0.6	1.2	1.8	2.5	3.2	3.9	4.7	5.4	6.1	6.9
52.5°	0.0	0.6	1.2	1.8	2.5	3.3	4.1	4.8	5.6	6.3	7.1
51.25°	0.0	0.6	1.3	1.9	2.6	3.4	4.2	5.0	5.7	6.5	7.2
50°	0.0	0.6	1.3	1.9	2.7	3.5	4.3	5.1	5.9	6.7	7.4
48.75°	0.0	0.7	1.3	2.0	2.8	3.6	4.4	5.3	6.1	6.9	7.6
47.5°	0.0	0.7	1.4	2.0	2.9	3.7	4.6	5.4	6.2	7.1	7.7
46.25°	0.0	0.7	1.4	2.1	3.0	3.8	4.7	5.5	6.4	7.2	7.9
45°	0.0	0.7	1.4	2.2	3.0	3.9	4.8	5.7	6.6	7.3	8.0
43.75°	0.0	0.7	1.4	2.2	3.1	4.0	4.9	5.8	6.7	7.5	8.2
42.5°	0.0	0.7	1.5	2.3	3.2	4.1	5.0	5.9	6.9	7.6	8.3
41.25°	0.0	0.8	1.5	2.3	3.3	4.2	5.1	6.1	7.0	7.7	8.5
40°	0.0	0.8	1.5	2.4	3.3	4.3	5.2	6.2	7.1	7.9	8.6
38.75°	0.0	0.8	1.6	2.4	3.4	4.4	5.3	6.3	7.2	8.0	8.8
37.5°	0.0	0.8	1.6	2.5	3.5	4.5	5.4	6.4	7.3	8.1	8.9
36.25°	0.0	0.8	1.6	2.5	3.5	4.5	5.5	6.5	7.4	8.2	9.0
35°	0.0	0.8	1.6	2.6	3.6	4.6	5.6	6.7	7.5	8.4	9.1

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.8	1.7	2.6	3.7	4.7	5.7	6.8	7.6	8.5	9.2
32.5°	0.0	0.8	1.7	2.7	3.7	4.8	5.8	6.9	7.7	8.6	9.3
31.25°	0.0	0.9	1.7	2.7	3.8	4.8	5.9	7.0	7.8	8.7	9.4
30°	0.0	0.9	1.7	2.7	3.8	4.9	6.0	7.1	7.9	8.8	9.5
28.75°	0.0	0.9	1.8	2.8	3.9	5.0	6.1	7.1	8.0	8.9	9.6
27.5°	0.0	0.9	1.8	2.8	3.9	5.0	6.1	7.2	8.1	9.0	9.7
26.25°	0.0	0.9	1.8	2.9	4.0	5.1	6.2	7.3	8.2	9.0	9.8
25°	0.0	0.9	1.8	2.9	4.0	5.2	6.3	7.3	8.2	9.1	9.8
23.75°	0.0	0.9	1.8	2.9	4.1	5.2	6.4	7.4	8.3	9.2	9.9
22.5°	0.0	0.9	1.8	3.0	4.1	5.3	6.4	7.5	8.4	9.2	10.0
21.25°	0.0	0.9	1.9	3.0	4.2	5.3	6.5	7.5	8.5	9.3	10.0
20°	0.0	0.9	1.9	3.0	4.2	5.4	6.5	7.6	8.5	9.4	10.1
18.75°	0.0	0.9	1.9	3.1	4.2	5.4	6.6	7.6	8.6	9.4	10.2
17.5°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.7	8.6	9.5	10.2
16.25°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.7	8.7	9.5	10.3
15°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.8	8.7	9.6	10.3
13.75°	0.0	1.0	1.9	3.1	4.4	5.6	6.8	7.8	8.8	9.6	10.4
12.5°	0.0	1.0	2.0	3.2	4.4	5.6	6.8	7.8	8.8	9.6	10.4
11.25°	0.0	1.0	2.0	3.2	4.4	5.6	6.9	7.9	8.8	9.7	10.4
10°	0.0	1.0	2.0	3.2	4.4	5.7	6.9	7.9	8.9	9.7	10.5
8.75°	0.0	1.0	2.0	3.2	4.4	5.7	6.9	7.9	8.9	9.7	10.5
7.5°	0.0	1.0	2.0	3.2	4.5	5.7	6.9	7.9	8.9	9.7	10.5
6.25°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
5°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
3.75°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
2.5°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
1.25°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
0°	0.0	1.0	2.0	3.3	4.5	5.8	7.0	8.0	9.0	9.8	10.6
-1.25°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
-2.5°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
-3.75°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
-5°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
-6.25°	0.0	1.0	2.0	3.2	4.5	5.7	7.0	8.0	9.0	9.8	10.6
-7.5°	0.0	1.0	2.0	3.2	4.5	5.7	6.9	7.9	8.9	9.7	10.5
-8.75°	0.0	1.0	2.0	3.2	4.4	5.7	6.9	7.9	8.9	9.7	10.5
-10°	0.0	1.0	2.0	3.2	4.4	5.7	6.9	7.9	8.9	9.7	10.5
-11.25°	0.0	1.0	2.0	3.2	4.4	5.6	6.9	7.9	8.8	9.7	10.4
-12.5°	0.0	1.0	2.0	3.2	4.4	5.6	6.8	7.8	8.8	9.6	10.4
-13.75°	0.0	1.0	1.9	3.1	4.4	5.6	6.8	7.8	8.8	9.6	10.4
-15°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.8	8.7	9.6	10.3
-16.25°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.7	8.7	9.5	10.3
-17.5°	0.0	1.0	1.9	3.1	4.3	5.5	6.7	7.7	8.6	9.5	10.2
-18.75°	0.0	0.9	1.9	3.1	4.2	5.4	6.6	7.6	8.6	9.4	10.2
-20°	0.0	0.9	1.9	3.0	4.2	5.4	6.5	7.6	8.5	9.4	10.1
-21.25°	0.0	0.9	1.9	3.0	4.2	5.3	6.5	7.5	8.5	9.3	10.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.9	1.8	3.0	4.1	5.3	6.4	7.5	8.4	9.2	10.0
-23.75°	0.0	0.9	1.8	2.9	4.1	5.2	6.4	7.4	8.3	9.2	9.9
-25°	0.0	0.9	1.8	2.9	4.0	5.2	6.3	7.3	8.2	9.1	9.8
-26.25°	0.0	0.9	1.8	2.9	4.0	5.1	6.2	7.3	8.2	9.0	9.8
-27.5°	0.0	0.9	1.8	2.8	3.9	5.0	6.1	7.2	8.1	9.0	9.7
-28.75°	0.0	0.9	1.8	2.8	3.9	5.0	6.1	7.1	8.0	8.9	9.6
-30°	0.0	0.9	1.7	2.7	3.8	4.9	6.0	7.1	7.9	8.8	9.5
-31.25°	0.0	0.9	1.7	2.7	3.8	4.8	5.9	7.0	7.8	8.7	9.4
-32.5°	0.0	0.8	1.7	2.7	3.7	4.8	5.8	6.9	7.7	8.6	9.3
-33.75°	0.0	0.8	1.7	2.6	3.7	4.7	5.7	6.8	7.6	8.5	9.2
-35°	0.0	0.8	1.6	2.6	3.6	4.6	5.6	6.7	7.5	8.4	9.1
-36.25°	0.0	0.8	1.6	2.5	3.5	4.5	5.5	6.5	7.4	8.2	9.0
-37.5°	0.0	0.8	1.6	2.5	3.5	4.5	5.4	6.4	7.3	8.1	8.9
-38.75°	0.0	0.8	1.6	2.4	3.4	4.4	5.3	6.3	7.2	8.0	8.8
-40°	0.0	0.8	1.5	2.4	3.3	4.3	5.2	6.2	7.1	7.9	8.6
-41.25°	0.0	0.8	1.5	2.3	3.3	4.2	5.1	6.1	7.0	7.7	8.5
-42.5°	0.0	0.7	1.5	2.3	3.2	4.1	5.0	5.9	6.9	7.6	8.3
-43.75°	0.0	0.7	1.4	2.2	3.1	4.0	4.9	5.8	6.7	7.5	8.2
-45°	0.0	0.7	1.4	2.2	3.0	3.9	4.8	5.7	6.6	7.3	8.0
-46.25°	0.0	0.7	1.4	2.1	3.0	3.8	4.7	5.5	6.4	7.2	7.9
-47.5°	0.0	0.7	1.4	2.0	2.9	3.7	4.6	5.4	6.2	7.1	7.7
-48.75°	0.0	0.7	1.3	2.0	2.8	3.6	4.4	5.3	6.1	6.9	7.6
-50°	0.0	0.6	1.3	1.9	2.7	3.5	4.3	5.1	5.9	6.7	7.4
-51.25°	0.0	0.6	1.3	1.9	2.6	3.4	4.2	5.0	5.7	6.5	7.2
-52.5°	0.0	0.6	1.2	1.8	2.5	3.3	4.1	4.8	5.6	6.3	7.1
-53.75°	0.0	0.6	1.2	1.8	2.5	3.2	3.9	4.7	5.4	6.1	6.9
-55°	0.0	0.6	1.1	1.7	2.4	3.1	3.8	4.5	5.2	5.9	6.6
-56.25°	0.0	0.6	1.1	1.7	2.3	3.0	3.7	4.3	5.0	5.7	6.4
-57.5°	0.0	0.5	1.1	1.6	2.2	2.9	3.5	4.2	4.9	5.5	6.2
-58.75°	0.0	0.5	1.0	1.6	2.1	2.7	3.4	4.0	4.7	5.3	5.9
-60°	0.0	0.5	1.0	1.5	2.0	2.6	3.2	3.9	4.5	5.1	5.7
-61.25°	0.0	0.5	1.0	1.4	1.9	2.5	3.1	3.7	4.3	4.9	5.5
-62.5°	0.0	0.5	0.9	1.4	1.8	2.4	3.0	3.5	4.1	4.7	5.2
-63.75°	0.0	0.4	0.9	1.3	1.8	2.3	2.8	3.4	3.9	4.4	5.0
-65°	0.0	0.4	0.8	1.3	1.7	2.1	2.7	3.2	3.7	4.2	4.7
-66.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.5
-67.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.4	2.8	3.3	3.8	4.3
-68.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.7	3.1	3.6	4.0
-70°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.9	3.3	3.7
-71.25°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.5
-72.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.5	2.9	3.2
-73.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	3.0
-75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.7
-76.25°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	1.9	2.2	2.4
-77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.2



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3
82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8
81.25°	1.7	1.8	2.0	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4
80°	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9
78.75°	2.2	2.4	2.6	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.4
77.5°	2.4	2.7	3.0	3.2	3.5	3.7	4.0	4.3	4.5	4.7	5.0
76.25°	2.7	3.0	3.3	3.6	3.9	4.2	4.4	4.7	5.0	5.3	5.5
75°	3.0	3.3	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1
73.75°	3.3	3.7	4.0	4.3	4.7	5.0	5.3	5.6	6.0	6.3	6.6
72.5°	3.6	4.0	4.3	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1
71.25°	3.9	4.3	4.7	5.0	5.4	5.8	6.2	6.6	6.9	7.2	7.5
70°	4.2	4.6	5.0	5.4	5.8	6.2	6.6	7.0	7.3	7.6	8.0
68.75°	4.4	4.9	5.3	5.8	6.2	6.6	7.0	7.4	7.7	8.0	8.4
67.5°	4.7	5.2	5.6	6.1	6.6	7.0	7.4	7.7	8.1	8.4	8.8
66.25°	5.0	5.5	6.0	6.5	6.9	7.3	7.7	8.1	8.5	8.8	9.2
65°	5.3	5.8	6.3	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.5
63.75°	5.5	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.2	9.5	9.8
62.5°	5.8	6.4	6.9	7.4	7.8	8.3	8.7	9.1	9.5	9.8	10.1
61.25°	6.1	6.7	7.2	7.7	8.1	8.6	9.0	9.4	9.7	10.1	10.5
60°	6.3	6.9	7.4	7.9	8.4	8.9	9.3	9.7	10.0	10.4	10.8
58.75°	6.6	7.2	7.7	8.2	8.7	9.1	9.5	9.9	10.3	10.7	11.1
57.5°	6.8	7.4	7.9	8.4	9.0	9.4	9.8	10.2	10.6	11.0	11.4
56.25°	7.1	7.6	8.2	8.7	9.2	9.6	10.0	10.5	10.9	11.3	11.8
55°	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.2	11.6	12.1
53.75°	7.5	8.0	8.6	9.2	9.6	10.1	10.5	11.0	11.5	11.9	12.4
52.5°	7.7	8.3	8.8	9.4	9.8	10.3	10.8	11.3	11.8	12.2	12.7
51.25°	7.8	8.5	9.1	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
50°	8.0	8.7	9.2	9.7	10.2	10.7	11.3	11.8	12.3	12.8	13.3
48.75°	8.2	8.9	9.4	9.9	10.4	11.0	11.5	12.0	12.6	13.1	13.6
47.5°	8.4	9.0	9.6	10.1	10.6	11.2	11.7	12.3	12.8	13.3	13.8
46.25°	8.6	9.2	9.7	10.3	10.8	11.4	12.0	12.5	13.0	13.6	14.3
45°	8.7	9.3	9.9	10.5	11.0	11.6	12.2	12.7	13.3	13.8	14.9
43.75°	8.9	9.5	10.1	10.6	11.2	11.8	12.4	13.0	13.5	14.3	15.4
42.5°	9.1	9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.8	15.9
41.25°	9.2	9.8	10.4	11.0	11.6	12.2	12.8	13.4	14.1	15.3	16.4
40°	9.3	9.9	10.5	11.2	11.8	12.4	13.0	13.6	14.5	15.7	16.9
38.75°	9.4	10.1	10.7	11.3	12.0	12.6	13.2	13.8	15.0	16.2	17.4
37.5°	9.6	10.2	10.8	11.5	12.1	12.8	13.4	14.1	15.4	16.7	17.8
36.25°	9.7	10.3	11.0	11.6	12.3	12.9	13.6	14.5	15.8	17.1	18.2
35°	9.8	10.4	11.1	11.8	12.5	13.1	13.8	14.9	16.2	17.5	18.6

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	9.9	10.6	11.2	11.9	12.6	13.3	14.0	15.3	16.6	17.8	19.0
32.5°	10.0	10.7	11.4	12.1	12.8	13.4	14.3	15.7	17.0	18.2	19.3
31.25°	10.1	10.8	11.5	12.2	12.9	13.6	14.6	16.0	17.4	18.5	19.7
30°	10.2	10.9	11.6	12.4	13.0	13.7	14.9	16.3	17.7	18.8	20.0
28.75°	10.3	11.0	11.8	12.5	13.2	13.9	15.3	16.7	18.0	19.2	20.5
27.5°	10.4	11.1	11.9	12.6	13.3	14.1	15.6	17.0	18.2	19.5	20.9
26.25°	10.5	11.2	12.0	12.7	13.4	14.4	15.8	17.3	18.5	19.7	21.3
25°	10.6	11.3	12.1	12.8	13.5	14.6	16.1	17.5	18.8	20.0	21.7
23.75°	10.6	11.4	12.2	12.9	13.7	14.9	16.4	17.8	19.0	20.4	22.0
22.5°	10.7	11.5	12.3	13.0	13.8	15.1	16.6	18.0	19.3	20.7	22.4
21.25°	10.8	11.6	12.4	13.1	13.9	15.3	16.9	18.2	19.5	21.0	22.7
20°	10.9	11.7	12.5	13.2	14.0	15.5	17.1	18.4	19.7	21.3	23.0
18.75°	10.9	11.7	12.5	13.3	14.2	15.7	17.3	18.6	19.9	21.6	23.3
17.5°	11.0	11.8	12.6	13.4	14.4	15.9	17.4	18.8	20.1	21.9	23.6
16.25°	11.1	11.9	12.7	13.4	14.5	16.1	17.6	18.9	20.4	22.1	23.8
15°	11.1	11.9	12.7	13.5	14.7	16.3	17.8	19.1	20.6	22.4	24.0
13.75°	11.2	12.0	12.8	13.6	14.8	16.4	17.9	19.2	20.8	22.6	24.2
12.5°	11.2	12.1	12.8	13.6	14.9	16.5	18.0	19.4	21.0	22.8	24.4
11.25°	11.3	12.1	12.9	13.7	15.1	16.7	18.1	19.5	21.1	22.9	24.5
10°	11.3	12.1	12.9	13.7	15.2	16.8	18.2	19.6	21.3	23.1	24.7
8.75°	11.3	12.2	13.0	13.8	15.3	16.9	18.3	19.7	21.4	23.2	24.8
7.5°	11.4	12.2	13.0	13.8	15.3	17.0	18.4	19.8	21.5	23.4	24.9
6.25°	11.4	12.2	13.0	13.8	15.4	17.0	18.5	19.8	21.6	23.5	25.0
5°	11.4	12.3	13.1	13.9	15.5	17.1	18.5	19.9	21.7	23.5	25.0
3.75°	11.4	12.3	13.1	13.9	15.5	17.1	18.5	19.9	21.8	23.6	25.1
2.5°	11.4	12.3	13.1	13.9	15.5	17.2	18.6	20.0	21.8	23.7	25.1
1.25°	11.4	12.3	13.1	13.9	15.5	17.2	18.6	20.0	21.8	23.7	25.1
0°	11.5	12.3	13.1	13.9	15.6	17.2	18.6	20.0	21.9	23.7	25.2
-1.25°	11.4	12.3	13.1	13.9	15.5	17.2	18.6	20.0	21.8	23.7	25.1
-2.5°	11.4	12.3	13.1	13.9	15.5	17.2	18.6	20.0	21.8	23.7	25.1
-3.75°	11.4	12.3	13.1	13.9	15.5	17.1	18.5	19.9	21.8	23.6	25.1
-5°	11.4	12.3	13.1	13.9	15.5	17.1	18.5	19.9	21.7	23.5	25.0
-6.25°	11.4	12.2	13.0	13.8	15.4	17.0	18.5	19.8	21.6	23.5	25.0
-7.5°	11.4	12.2	13.0	13.8	15.3	17.0	18.4	19.8	21.5	23.4	24.9
-8.75°	11.3	12.2	13.0	13.8	15.3	16.9	18.3	19.7	21.4	23.2	24.8
-10°	11.3	12.1	12.9	13.7	15.2	16.8	18.2	19.6	21.3	23.1	24.7
-11.25°	11.3	12.1	12.9	13.7	15.1	16.7	18.1	19.5	21.1	22.9	24.5
-12.5°	11.2	12.1	12.8	13.6	14.9	16.5	18.0	19.4	21.0	22.8	24.4
-13.75°	11.2	12.0	12.8	13.6	14.8	16.4	17.9	19.2	20.8	22.6	24.2
-15°	11.1	11.9	12.7	13.5	14.7	16.3	17.8	19.1	20.6	22.4	24.0
-16.25°	11.1	11.9	12.7	13.4	14.5	16.1	17.6	18.9	20.4	22.1	23.8
-17.5°	11.0	11.8	12.6	13.4	14.4	15.9	17.4	18.8	20.1	21.9	23.6
-18.75°	10.9	11.7	12.5	13.3	14.2	15.7	17.3	18.6	19.9	21.6	23.3
-20°	10.9	11.7	12.5	13.2	14.0	15.5	17.1	18.4	19.7	21.3	23.0
-21.25°	10.8	11.6	12.4	13.1	13.9	15.3	16.9	18.2	19.5	21.0	22.7

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	10.7	11.5	12.3	13.0	13.8	15.1	16.6	18.0	19.3	20.7	22.4
-23.75°	10.6	11.4	12.2	12.9	13.7	14.9	16.4	17.8	19.0	20.4	22.0
-25°	10.6	11.3	12.1	12.8	13.5	14.6	16.1	17.5	18.8	20.0	21.7
-26.25°	10.5	11.2	12.0	12.7	13.4	14.4	15.8	17.3	18.5	19.7	21.3
-27.5°	10.4	11.1	11.9	12.6	13.3	14.1	15.6	17.0	18.2	19.5	20.9
-28.75°	10.3	11.0	11.8	12.5	13.2	13.9	15.3	16.7	18.0	19.2	20.5
-30°	10.2	10.9	11.6	12.4	13.0	13.7	14.9	16.3	17.7	18.8	20.0
-31.25°	10.1	10.8	11.5	12.2	12.9	13.6	14.6	16.0	17.4	18.5	19.7
-32.5°	10.0	10.7	11.4	12.1	12.8	13.4	14.3	15.7	17.0	18.2	19.3
-33.75°	9.9	10.6	11.2	11.9	12.6	13.3	14.0	15.3	16.6	17.8	19.0
-35°	9.8	10.4	11.1	11.8	12.5	13.1	13.8	14.9	16.2	17.5	18.6
-36.25°	9.7	10.3	11.0	11.6	12.3	12.9	13.6	14.5	15.8	17.1	18.2
-37.5°	9.6	10.2	10.8	11.5	12.1	12.8	13.4	14.1	15.4	16.7	17.8
-38.75°	9.4	10.1	10.7	11.3	12.0	12.6	13.2	13.8	15.0	16.2	17.4
-40°	9.3	9.9	10.5	11.2	11.8	12.4	13.0	13.6	14.5	15.7	16.9
-41.25°	9.2	9.8	10.4	11.0	11.6	12.2	12.8	13.4	14.1	15.3	16.4
-42.5°	9.1	9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.8	15.9
-43.75°	8.9	9.5	10.1	10.6	11.2	11.8	12.4	13.0	13.5	14.3	15.4
-45°	8.7	9.3	9.9	10.5	11.0	11.6	12.2	12.7	13.3	13.8	14.9
-46.25°	8.6	9.2	9.7	10.3	10.8	11.4	12.0	12.5	13.0	13.6	14.3
-47.5°	8.4	9.0	9.6	10.1	10.6	11.2	11.7	12.3	12.8	13.3	13.8
-48.75°	8.2	8.9	9.4	9.9	10.4	11.0	11.5	12.0	12.6	13.1	13.6
-50°	8.0	8.7	9.2	9.7	10.2	10.7	11.3	11.8	12.3	12.8	13.3
-51.25°	7.8	8.5	9.1	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
-52.5°	7.7	8.3	8.8	9.4	9.8	10.3	10.8	11.3	11.8	12.2	12.7
-53.75°	7.5	8.0	8.6	9.2	9.6	10.1	10.5	11.0	11.5	11.9	12.4
-55°	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.2	11.6	12.1
-56.25°	7.1	7.6	8.2	8.7	9.2	9.6	10.0	10.5	10.9	11.3	11.8
-57.5°	6.8	7.4	7.9	8.4	9.0	9.4	9.8	10.2	10.6	11.0	11.4
-58.75°	6.6	7.2	7.7	8.2	8.7	9.1	9.5	9.9	10.3	10.7	11.1
-60°	6.3	6.9	7.4	7.9	8.4	8.9	9.3	9.7	10.0	10.4	10.8
-61.25°	6.1	6.7	7.2	7.7	8.1	8.6	9.0	9.4	9.7	10.1	10.5
-62.5°	5.8	6.4	6.9	7.4	7.8	8.3	8.7	9.1	9.5	9.8	10.1
-63.75°	5.5	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.2	9.5	9.8
-65°	5.3	5.8	6.3	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.5
-66.25°	5.0	5.5	6.0	6.5	6.9	7.3	7.7	8.1	8.5	8.8	9.2
-67.5°	4.7	5.2	5.6	6.1	6.6	7.0	7.4	7.7	8.1	8.4	8.8
-68.75°	4.4	4.9	5.3	5.8	6.2	6.6	7.0	7.4	7.7	8.0	8.4
-70°	4.2	4.6	5.0	5.4	5.8	6.2	6.6	7.0	7.3	7.6	8.0
-71.25°	3.9	4.3	4.7	5.0	5.4	5.8	6.2	6.6	6.9	7.2	7.5
-72.5°	3.6	4.0	4.3	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1
-73.75°	3.3	3.7	4.0	4.3	4.7	5.0	5.3	5.6	6.0	6.3	6.6
-75°	3.0	3.3	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1
-76.25°	2.7	3.0	3.3	3.6	3.9	4.2	4.4	4.7	5.0	5.3	5.5
-77.5°	2.4	2.7	3.0	3.2	3.5	3.7	4.0	4.3	4.5	4.7	5.0



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.2	2.4	2.6	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.4
-80°	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9
-81.25°	1.7	1.8	2.0	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4
-82.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8
-83.75°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3
-85°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
-86.25°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
-87.5°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
-88.75°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
87.5°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
86.25°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9
85°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
83.75°	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5
82.5°	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3
81.25°	3.5	3.7	3.9	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.1
80°	4.1	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.6	5.7	5.9
78.75°	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7
77.5°	5.2	5.5	5.7	5.9	6.2	6.4	6.6	6.9	7.1	7.2	7.4
76.25°	5.8	6.1	6.3	6.6	6.8	7.1	7.3	7.5	7.7	7.8	8.0
75°	6.4	6.7	6.9	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7
73.75°	6.9	7.2	7.4	7.7	7.9	8.2	8.4	8.6	8.8	9.1	9.2
72.5°	7.4	7.7	7.9	8.2	8.4	8.7	8.9	9.2	9.4	9.5	9.7
71.25°	7.8	8.1	8.4	8.7	9.0	9.2	9.4	9.6	9.8	10.0	10.2
70°	8.3	8.6	8.9	9.1	9.4	9.6	9.8	10.1	10.3	10.5	10.7
68.75°	8.7	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3
67.5°	9.1	9.4	9.7	9.9	10.2	10.5	10.7	11.0	11.3	11.5	11.8
66.25°	9.5	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.0	12.3
65°	9.8	10.1	10.4	10.7	11.0	11.3	11.6	11.9	12.2	12.5	12.8
63.75°	10.1	10.5	10.8	11.1	11.4	11.8	12.1	12.4	12.7	13.0	13.3
62.5°	10.5	10.8	11.2	11.5	11.9	12.2	12.5	12.8	13.1	13.5	13.8
61.25°	10.8	11.2	11.6	11.9	12.3	12.6	12.9	13.3	13.6	13.9	14.6
60°	11.2	11.6	11.9	12.3	12.7	13.0	13.4	13.7	14.2	14.9	15.5
58.75°	11.5	11.9	12.3	12.7	13.1	13.4	13.8	14.4	15.1	15.8	16.5
57.5°	11.9	12.3	12.7	13.1	13.4	13.8	14.5	15.3	16.0	16.7	17.4
56.25°	12.2	12.6	13.0	13.4	13.8	14.5	15.3	16.1	16.9	17.6	18.2
55°	12.5	12.9	13.4	13.8	14.5	15.3	16.2	17.0	17.7	18.4	19.0
53.75°	12.8	13.3	13.7	14.4	15.3	16.1	17.0	17.7	18.4	19.1	19.8
52.5°	13.1	13.6	14.2	15.1	16.0	16.9	17.7	18.4	19.2	19.9	20.8
51.25°	13.5	13.9	14.9	15.8	16.7	17.6	18.4	19.1	19.9	20.8	21.8
50°	13.8	14.6	15.5	16.5	17.4	18.2	19.0	19.8	20.8	21.8	22.8
48.75°	14.2	15.2	16.2	17.2	18.0	18.9	19.7	20.7	21.7	22.8	23.8
47.5°	14.8	15.8	16.9	17.8	18.6	19.5	20.4	21.5	22.6	23.7	24.6
46.25°	15.4	16.4	17.5	18.3	19.2	20.1	21.3	22.4	23.5	24.5	25.3
45°	16.0	17.0	18.0	18.9	19.8	20.9	22.1	23.3	24.3	25.2	26.1
43.75°	16.5	17.6	18.5	19.4	20.5	21.7	22.9	24.0	25.0	25.9	26.8
42.5°	17.1	18.1	19.0	20.0	21.2	22.5	23.7	24.7	25.6	26.6	27.4
41.25°	17.6	18.5	19.5	20.7	22.0	23.2	24.3	25.3	26.3	27.1	27.9
40°	18.0	19.0	20.0	21.4	22.7	23.9	24.9	25.9	26.9	27.7	28.5
38.75°	18.4	19.5	20.7	22.0	23.4	24.5	25.5	26.6	27.4	28.3	29.1
37.5°	18.9	19.9	21.3	22.7	24.0	25.0	26.1	27.1	27.9	28.8	29.4
36.25°	19.3	20.5	21.9	23.3	24.5	25.6	26.7	27.5	28.4	29.2	29.8
35°	19.7	21.0	22.5	23.9	25.0	26.1	27.1	28.0	28.9	29.6	30.2

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	20.1	21.6	23.1	24.3	25.5	26.6	27.5	28.5	29.3	29.9	30.6
32.5°	20.6	22.1	23.6	24.8	26.0	27.0	28.0	28.9	29.6	30.3	31.0
31.25°	21.1	22.6	24.1	25.2	26.4	27.4	28.4	29.2	29.9	30.6	31.4
30°	21.6	23.1	24.5	25.7	26.8	27.8	28.8	29.5	30.2	31.0	31.8
28.75°	22.0	23.6	24.9	26.1	27.2	28.2	29.1	29.8	30.5	31.3	32.1
27.5°	22.5	24.0	25.2	26.5	27.5	28.5	29.4	30.1	30.8	31.7	32.5
26.25°	22.9	24.3	25.6	26.8	27.9	28.9	29.7	30.4	31.2	32.0	32.8
25°	23.3	24.7	26.0	27.1	28.2	29.2	29.9	30.6	31.5	32.3	33.1
23.75°	23.7	25.0	26.3	27.4	28.5	29.4	30.1	30.9	31.8	32.7	33.4
22.5°	24.0	25.3	26.6	27.7	28.8	29.6	30.4	31.2	32.1	32.9	33.7
21.25°	24.3	25.6	26.9	28.0	29.0	29.8	30.6	31.5	32.4	33.2	33.9
20°	24.5	25.9	27.1	28.2	29.2	30.0	30.8	31.7	32.6	33.4	34.2
18.75°	24.8	26.1	27.3	28.4	29.4	30.2	31.0	31.9	32.8	33.6	34.4
17.5°	25.0	26.4	27.5	28.7	29.6	30.4	31.2	32.2	33.0	33.8	34.6
16.25°	25.2	26.6	27.7	28.9	29.7	30.5	31.4	32.4	33.2	34.0	34.8
15°	25.4	26.8	27.9	29.0	29.9	30.7	31.6	32.6	33.4	34.2	35.0
13.75°	25.6	26.9	28.1	29.2	30.0	30.8	31.8	32.7	33.6	34.4	35.1
12.5°	25.8	27.1	28.3	29.3	30.1	31.0	31.9	32.9	33.7	34.5	35.3
11.25°	25.9	27.2	28.4	29.4	30.2	31.1	32.1	33.0	33.8	34.6	35.4
10°	26.1	27.3	28.5	29.5	30.3	31.2	32.2	33.1	33.9	34.8	35.5
8.75°	26.2	27.4	28.6	29.6	30.4	31.3	32.3	33.2	34.1	34.9	35.6
7.5°	26.3	27.5	28.7	29.6	30.5	31.4	32.4	33.3	34.1	34.9	35.7
6.25°	26.4	27.6	28.8	29.7	30.6	31.5	32.5	33.4	34.2	35.0	35.8
5°	26.5	27.7	28.9	29.8	30.6	31.6	32.6	33.4	34.3	35.1	35.9
3.75°	26.5	27.7	28.9	29.8	30.6	31.6	32.6	33.5	34.3	35.1	35.9
2.5°	26.6	27.8	29.0	29.8	30.7	31.7	32.7	33.5	34.4	35.2	36.0
1.25°	26.6	27.8	29.0	29.8	30.7	31.7	32.7	33.5	34.4	35.2	36.0
0°	26.6	27.8	29.0	29.9	30.7	31.7	32.7	33.6	34.4	35.2	36.0
-1.25°	26.6	27.8	29.0	29.8	30.7	31.7	32.7	33.5	34.4	35.2	36.0
-2.5°	26.6	27.8	29.0	29.8	30.7	31.7	32.7	33.5	34.4	35.2	36.0
-3.75°	26.5	27.7	28.9	29.8	30.6	31.6	32.6	33.5	34.3	35.1	35.9
-5°	26.5	27.7	28.9	29.8	30.6	31.6	32.6	33.4	34.3	35.1	35.9
-6.25°	26.4	27.6	28.8	29.7	30.6	31.5	32.5	33.4	34.2	35.0	35.8
-7.5°	26.3	27.5	28.7	29.6	30.5	31.4	32.4	33.3	34.1	34.9	35.7
-8.75°	26.2	27.4	28.6	29.6	30.4	31.3	32.3	33.2	34.1	34.9	35.6
-10°	26.1	27.3	28.5	29.5	30.3	31.2	32.2	33.1	33.9	34.8	35.5
-11.25°	25.9	27.2	28.4	29.4	30.2	31.1	32.1	33.0	33.8	34.6	35.4
-12.5°	25.8	27.1	28.3	29.3	30.1	31.0	31.9	32.9	33.7	34.5	35.3
-13.75°	25.6	26.9	28.1	29.2	30.0	30.8	31.8	32.7	33.6	34.4	35.1
-15°	25.4	26.8	27.9	29.0	29.9	30.7	31.6	32.6	33.4	34.2	35.0
-16.25°	25.2	26.6	27.7	28.9	29.7	30.5	31.4	32.4	33.2	34.0	34.8
-17.5°	25.0	26.4	27.5	28.7	29.6	30.4	31.2	32.2	33.0	33.8	34.6
-18.75°	24.8	26.1	27.3	28.4	29.4	30.2	31.0	31.9	32.8	33.6	34.4
-20°	24.5	25.9	27.1	28.2	29.2	30.0	30.8	31.7	32.6	33.4	34.2
-21.25°	24.3	25.6	26.9	28.0	29.0	29.8	30.6	31.5	32.4	33.2	33.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	24.0	25.3	26.6	27.7	28.8	29.6	30.4	31.2	32.1	32.9	33.7
-23.75°	23.7	25.0	26.3	27.4	28.5	29.4	30.1	30.9	31.8	32.7	33.4
-25°	23.3	24.7	26.0	27.1	28.2	29.2	29.9	30.6	31.5	32.3	33.1
-26.25°	22.9	24.3	25.6	26.8	27.9	28.9	29.7	30.4	31.2	32.0	32.8
-27.5°	22.5	24.0	25.2	26.5	27.5	28.5	29.4	30.1	30.8	31.7	32.5
-28.75°	22.0	23.6	24.9	26.1	27.2	28.2	29.1	29.8	30.5	31.3	32.1
-30°	21.6	23.1	24.5	25.7	26.8	27.8	28.8	29.5	30.2	31.0	31.8
-31.25°	21.1	22.6	24.1	25.2	26.4	27.4	28.4	29.2	29.9	30.6	31.4
-32.5°	20.6	22.1	23.6	24.8	26.0	27.0	28.0	28.9	29.6	30.3	31.0
-33.75°	20.1	21.6	23.1	24.3	25.5	26.6	27.5	28.5	29.3	29.9	30.6
-35°	19.7	21.0	22.5	23.9	25.0	26.1	27.1	28.0	28.9	29.6	30.2
-36.25°	19.3	20.5	21.9	23.3	24.5	25.6	26.7	27.5	28.4	29.2	29.8
-37.5°	18.9	19.9	21.3	22.7	24.0	25.0	26.1	27.1	27.9	28.8	29.4
-38.75°	18.4	19.5	20.7	22.0	23.4	24.5	25.5	26.6	27.4	28.3	29.1
-40°	18.0	19.0	20.0	21.4	22.7	23.9	24.9	25.9	26.9	27.7	28.5
-41.25°	17.6	18.5	19.5	20.7	22.0	23.2	24.3	25.3	26.3	27.1	27.9
-42.5°	17.1	18.1	19.0	20.0	21.2	22.5	23.7	24.7	25.6	26.6	27.4
-43.75°	16.5	17.6	18.5	19.4	20.5	21.7	22.9	24.0	25.0	25.9	26.8
-45°	16.0	17.0	18.0	18.9	19.8	20.9	22.1	23.3	24.3	25.2	26.1
-46.25°	15.4	16.4	17.5	18.3	19.2	20.1	21.3	22.4	23.5	24.5	25.3
-47.5°	14.8	15.8	16.9	17.8	18.6	19.5	20.4	21.5	22.6	23.7	24.6
-48.75°	14.2	15.2	16.2	17.2	18.0	18.9	19.7	20.7	21.7	22.8	23.8
-50°	13.8	14.6	15.5	16.5	17.4	18.2	19.0	19.8	20.8	21.8	22.8
-51.25°	13.5	13.9	14.9	15.8	16.7	17.6	18.4	19.1	19.9	20.8	21.8
-52.5°	13.1	13.6	14.2	15.1	16.0	16.9	17.7	18.4	19.2	19.9	20.8
-53.75°	12.8	13.3	13.7	14.4	15.3	16.1	17.0	17.7	18.4	19.1	19.8
-55°	12.5	12.9	13.4	13.8	14.5	15.3	16.2	17.0	17.7	18.4	19.0
-56.25°	12.2	12.6	13.0	13.4	13.8	14.5	15.3	16.1	16.9	17.6	18.2
-57.5°	11.9	12.3	12.7	13.1	13.4	13.8	14.5	15.3	16.0	16.7	17.4
-58.75°	11.5	11.9	12.3	12.7	13.1	13.4	13.8	14.4	15.1	15.8	16.5
-60°	11.2	11.6	11.9	12.3	12.7	13.0	13.4	13.7	14.2	14.9	15.5
-61.25°	10.8	11.2	11.6	11.9	12.3	12.6	12.9	13.3	13.6	13.9	14.6
-62.5°	10.5	10.8	11.2	11.5	11.9	12.2	12.5	12.8	13.1	13.5	13.8
-63.75°	10.1	10.5	10.8	11.1	11.4	11.8	12.1	12.4	12.7	13.0	13.3
-65°	9.8	10.1	10.4	10.7	11.0	11.3	11.6	11.9	12.2	12.5	12.8
-66.25°	9.5	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.0	12.3
-67.5°	9.1	9.4	9.7	9.9	10.2	10.5	10.7	11.0	11.3	11.5	11.8
-68.75°	8.7	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3
-70°	8.3	8.6	8.9	9.1	9.4	9.6	9.8	10.1	10.3	10.5	10.7
-71.25°	7.8	8.1	8.4	8.7	9.0	9.2	9.4	9.6	9.8	10.0	10.2
-72.5°	7.4	7.7	7.9	8.2	8.4	8.7	8.9	9.2	9.4	9.5	9.7
-73.75°	6.9	7.2	7.4	7.7	7.9	8.2	8.4	8.6	8.8	9.1	9.2
-75°	6.4	6.7	6.9	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7
-76.25°	5.8	6.1	6.3	6.6	6.8	7.1	7.3	7.5	7.7	7.8	8.0
-77.5°	5.2	5.5	5.7	5.9	6.2	6.4	6.6	6.9	7.1	7.2	7.4



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7
-80°	4.1	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.6	5.7	5.9
-81.25°	3.5	3.7	3.9	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.1
-82.5°	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3
-83.75°	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5
-85°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
-86.25°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9
-87.5°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
-88.75°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
87.5°	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
86.25°	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5
85°	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5
83.75°	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5
82.5°	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
81.25°	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.5
80°	6.1	6.2	6.4	6.6	6.7	6.9	7.0	7.1	7.2	7.3	7.4
78.75°	6.9	7.1	7.2	7.3	7.5	7.6	7.7	7.9	8.0	8.1	8.2
77.5°	7.6	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.0
76.25°	8.2	8.4	8.6	8.7	8.9	9.1	9.2	9.3	9.4	9.6	9.7
75°	8.9	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.3
73.75°	9.4	9.6	9.7	9.9	10.1	10.2	10.4	10.5	10.7	10.8	11.0
72.5°	9.9	10.1	10.3	10.5	10.6	10.8	11.0	11.2	11.3	11.5	11.6
71.25°	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.1	12.3
70°	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	12.9
68.75°	11.5	11.7	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6
67.5°	12.0	12.3	12.5	12.7	13.0	13.2	13.4	13.6	13.8	14.1	14.5
66.25°	12.6	12.8	13.0	13.3	13.5	13.8	14.1	14.5	15.0	15.4	15.8
65°	13.1	13.3	13.6	13.8	14.3	14.8	15.3	15.7	16.2	16.7	17.1
63.75°	13.6	13.8	14.3	14.9	15.4	15.9	16.4	16.9	17.4	17.8	18.2
62.5°	14.2	14.8	15.4	16.0	16.5	17.1	17.6	18.0	18.4	18.9	19.3
61.25°	15.2	15.8	16.4	17.0	17.6	18.1	18.5	19.0	19.5	19.9	20.5
60°	16.2	16.9	17.5	18.0	18.5	19.0	19.5	20.0	20.7	21.3	21.9
58.75°	17.2	17.8	18.3	18.9	19.4	20.0	20.7	21.4	22.0	22.7	23.3
57.5°	18.0	18.6	19.2	19.8	20.5	21.2	22.0	22.7	23.4	24.0	24.5
56.25°	18.9	19.5	20.1	20.9	21.7	22.5	23.2	23.9	24.5	25.0	25.6
55°	19.7	20.4	21.3	22.1	22.9	23.7	24.3	24.9	25.5	26.1	26.7
53.75°	20.7	21.5	22.4	23.3	24.0	24.7	25.3	25.9	26.6	27.1	27.5
52.5°	21.7	22.6	23.5	24.3	25.0	25.6	26.3	26.9	27.4	27.9	28.4
51.25°	22.8	23.7	24.5	25.2	25.9	26.6	27.1	27.7	28.3	28.8	29.2
50°	23.8	24.6	25.3	26.1	26.8	27.4	27.9	28.5	29.1	29.4	29.8
48.75°	24.6	25.4	26.2	26.9	27.5	28.1	28.7	29.2	29.6	30.0	30.4
47.5°	25.4	26.2	26.9	27.6	28.2	28.9	29.4	29.8	30.2	30.6	31.1
46.25°	26.2	26.9	27.6	28.3	29.0	29.4	29.9	30.4	30.8	31.3	31.8
45°	26.9	27.6	28.3	29.0	29.5	30.0	30.4	30.9	31.5	32.0	32.5
43.75°	27.5	28.2	29.0	29.5	30.0	30.5	31.0	31.6	32.1	32.7	33.1
42.5°	28.1	28.9	29.4	30.0	30.5	31.0	31.6	32.2	32.8	33.2	33.7
41.25°	28.7	29.4	29.9	30.4	31.0	31.6	32.2	32.8	33.3	33.8	34.3
40°	29.2	29.8	30.4	30.9	31.6	32.2	32.8	33.3	33.8	34.4	34.8
38.75°	29.6	30.2	30.8	31.5	32.1	32.8	33.3	33.8	34.4	34.9	35.3
37.5°	30.0	30.6	31.3	32.0	32.7	33.2	33.8	34.4	34.9	35.4	35.9
36.25°	30.4	31.1	31.8	32.5	33.1	33.7	34.3	34.8	35.3	35.9	36.8
35°	30.9	31.6	32.3	33.0	33.6	34.2	34.7	35.3	35.8	36.7	37.8

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	31.3	32.0	32.8	33.4	34.0	34.6	35.2	35.7	36.6	37.7	38.8
32.5°	31.7	32.5	33.2	33.8	34.4	35.0	35.6	36.3	37.5	38.6	40.6
31.25°	32.1	32.9	33.5	34.2	34.8	35.4	36.0	37.2	38.4	40.1	43.4
30°	32.6	33.2	33.9	34.6	35.2	35.8	36.8	38.1	39.3	42.7	46.1
28.75°	32.9	33.6	34.3	34.9	35.5	36.4	37.6	38.9	41.7	45.2	48.7
27.5°	33.2	33.9	34.6	35.3	35.9	37.1	38.4	40.4	44.1	47.7	53.1
26.25°	33.6	34.3	34.9	35.6	36.5	37.8	39.2	42.7	46.4	51.0	57.3
25°	33.9	34.6	35.2	35.9	37.2	38.5	41.0	44.8	48.6	55.0	61.5
23.75°	34.1	34.8	35.5	36.4	37.8	39.2	43.0	46.9	52.3	58.9	65.5
22.5°	34.4	35.1	35.8	37.0	38.5	40.9	44.9	49.0	55.9	62.6	69.6
21.25°	34.7	35.4	36.2	37.6	39.1	42.7	46.8	52.3	59.3	66.2	73.5
20°	34.9	35.6	36.7	38.2	40.2	44.4	48.5	55.5	62.6	69.8	77.2
18.75°	35.1	35.9	37.2	38.7	41.8	46.0	51.3	58.5	65.7	73.2	80.7
17.5°	35.3	36.2	37.7	39.2	43.2	47.5	54.0	61.3	68.8	76.5	84.6
16.25°	35.5	36.6	38.1	40.3	44.6	49.1	56.5	64.0	71.7	79.5	88.7
15°	35.7	37.0	38.5	41.5	45.9	51.4	58.9	66.6	74.5	82.4	92.5
13.75°	35.9	37.3	38.9	42.6	47.0	53.5	61.2	69.0	77.0	85.8	96.1
12.5°	36.1	37.7	39.3	43.7	48.1	55.5	63.2	71.2	79.4	89.0	99.3
11.25°	36.4	38.0	40.1	44.6	49.4	57.3	65.1	73.3	81.5	91.8	102.3
10°	36.6	38.3	40.9	45.5	51.0	58.9	66.8	75.1	83.8	94.4	105.0
8.75°	36.9	38.5	41.6	46.2	52.3	60.3	68.4	76.8	86.0	96.7	107.4
7.5°	37.1	38.7	42.2	46.9	53.5	61.5	69.8	78.2	87.9	98.7	109.5
6.25°	37.3	38.9	42.8	47.4	54.5	62.6	70.9	79.4	89.5	100.4	111.3
5°	37.4	39.0	43.2	47.9	55.4	63.5	71.9	80.4	90.9	101.8	112.7
3.75°	37.5	39.2	43.6	48.2	56.0	64.1	72.6	81.2	91.9	102.9	113.9
2.5°	37.6	39.2	43.8	48.5	56.5	64.6	73.2	81.8	92.6	103.7	114.7
1.25°	37.6	39.3	44.0	48.6	56.8	64.9	73.5	82.1	93.1	104.1	115.2
0°	37.7	39.3	44.0	48.7	56.9	65.0	73.6	82.2	93.3	104.3	115.4
-1.25°	37.6	39.3	44.0	48.6	56.8	64.9	73.5	82.1	93.1	104.1	115.2
-2.5°	37.6	39.2	43.8	48.5	56.5	64.6	73.2	81.8	92.6	103.7	114.7
-3.75°	37.5	39.2	43.6	48.2	56.0	64.1	72.6	81.2	91.9	102.9	113.9
-5°	37.4	39.0	43.2	47.9	55.4	63.5	71.9	80.4	90.9	101.8	112.7
-6.25°	37.3	38.9	42.8	47.4	54.5	62.6	70.9	79.4	89.5	100.4	111.3
-7.5°	37.1	38.7	42.2	46.9	53.5	61.5	69.8	78.2	87.9	98.7	109.5
-8.75°	36.9	38.5	41.6	46.2	52.3	60.3	68.4	76.8	86.0	96.7	107.4
-10°	36.6	38.3	40.9	45.5	51.0	58.9	66.8	75.1	83.8	94.4	105.0
-11.25°	36.4	38.0	40.1	44.6	49.4	57.3	65.1	73.3	81.5	91.8	102.3
-12.5°	36.1	37.7	39.3	43.7	48.1	55.5	63.2	71.2	79.4	89.0	99.3
-13.75°	35.9	37.3	38.9	42.6	47.0	53.5	61.2	69.0	77.0	85.8	96.1
-15°	35.7	37.0	38.5	41.5	45.9	51.4	58.9	66.6	74.5	82.4	92.5
-16.25°	35.5	36.6	38.1	40.3	44.6	49.1	56.5	64.0	71.7	79.5	88.7
-17.5°	35.3	36.2	37.7	39.2	43.2	47.5	54.0	61.3	68.8	76.5	84.6
-18.75°	35.1	35.9	37.2	38.7	41.8	46.0	51.3	58.5	65.7	73.2	80.7
-20°	34.9	35.6	36.7	38.2	40.2	44.4	48.5	55.5	62.6	69.8	77.2
-21.25°	34.7	35.4	36.2	37.6	39.1	42.7	46.8	52.3	59.3	66.2	73.5

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	34.4	35.1	35.8	37.0	38.5	40.9	44.9	49.0	55.9	62.6	69.6
-23.75°	34.1	34.8	35.5	36.4	37.8	39.2	43.0	46.9	52.3	58.9	65.5
-25°	33.9	34.6	35.2	35.9	37.2	38.5	41.0	44.8	48.6	55.0	61.5
-26.25°	33.6	34.3	34.9	35.6	36.5	37.8	39.2	42.7	46.4	51.0	57.3
-27.5°	33.2	33.9	34.6	35.3	35.9	37.1	38.4	40.4	44.1	47.7	53.1
-28.75°	32.9	33.6	34.3	34.9	35.5	36.4	37.6	38.9	41.7	45.2	48.7
-30°	32.6	33.2	33.9	34.6	35.2	35.8	36.8	38.1	39.3	42.7	46.1
-31.25°	32.1	32.9	33.5	34.2	34.8	35.4	36.0	37.2	38.4	40.1	43.4
-32.5°	31.7	32.5	33.2	33.8	34.4	35.0	35.6	36.3	37.5	38.6	40.6
-33.75°	31.3	32.0	32.8	33.4	34.0	34.6	35.2	35.7	36.6	37.7	38.8
-35°	30.9	31.6	32.3	33.0	33.6	34.2	34.7	35.3	35.8	36.7	37.8
-36.25°	30.4	31.1	31.8	32.5	33.1	33.7	34.3	34.8	35.3	35.9	36.8
-37.5°	30.0	30.6	31.3	32.0	32.7	33.2	33.8	34.4	34.9	35.4	35.9
-38.75°	29.6	30.2	30.8	31.5	32.1	32.8	33.3	33.8	34.4	34.9	35.3
-40°	29.2	29.8	30.4	30.9	31.6	32.2	32.8	33.3	33.8	34.4	34.8
-41.25°	28.7	29.4	29.9	30.4	31.0	31.6	32.2	32.8	33.3	33.8	34.3
-42.5°	28.1	28.9	29.4	30.0	30.5	31.0	31.6	32.2	32.8	33.2	33.7
-43.75°	27.5	28.2	29.0	29.5	30.0	30.5	31.0	31.6	32.1	32.7	33.1
-45°	26.9	27.6	28.3	29.0	29.5	30.0	30.4	30.9	31.5	32.0	32.5
-46.25°	26.2	26.9	27.6	28.3	29.0	29.4	29.9	30.4	30.8	31.3	31.8
-47.5°	25.4	26.2	26.9	27.6	28.2	28.9	29.4	29.8	30.2	30.6	31.1
-48.75°	24.6	25.4	26.2	26.9	27.5	28.1	28.7	29.2	29.6	30.0	30.4
-50°	23.8	24.6	25.3	26.1	26.8	27.4	27.9	28.5	29.1	29.4	29.8
-51.25°	22.8	23.7	24.5	25.2	25.9	26.6	27.1	27.7	28.3	28.8	29.2
-52.5°	21.7	22.6	23.5	24.3	25.0	25.6	26.3	26.9	27.4	27.9	28.4
-53.75°	20.7	21.5	22.4	23.3	24.0	24.7	25.3	25.9	26.6	27.1	27.5
-55°	19.7	20.4	21.3	22.1	22.9	23.7	24.3	24.9	25.5	26.1	26.7
-56.25°	18.9	19.5	20.1	20.9	21.7	22.5	23.2	23.9	24.5	25.0	25.6
-57.5°	18.0	18.6	19.2	19.8	20.5	21.2	22.0	22.7	23.4	24.0	24.5
-58.75°	17.2	17.8	18.3	18.9	19.4	20.0	20.7	21.4	22.0	22.7	23.3
-60°	16.2	16.9	17.5	18.0	18.5	19.0	19.5	20.0	20.7	21.3	21.9
-61.25°	15.2	15.8	16.4	17.0	17.6	18.1	18.5	19.0	19.5	19.9	20.5
-62.5°	14.2	14.8	15.4	16.0	16.5	17.1	17.6	18.0	18.4	18.9	19.3
-63.75°	13.6	13.8	14.3	14.9	15.4	15.9	16.4	16.9	17.4	17.8	18.2
-65°	13.1	13.3	13.6	13.8	14.3	14.8	15.3	15.7	16.2	16.7	17.1
-66.25°	12.6	12.8	13.0	13.3	13.5	13.8	14.1	14.5	15.0	15.4	15.8
-67.5°	12.0	12.3	12.5	12.7	13.0	13.2	13.4	13.6	13.8	14.1	14.5
-68.75°	11.5	11.7	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6
-70°	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	12.9
-71.25°	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.1	12.3
-72.5°	9.9	10.1	10.3	10.5	10.6	10.8	11.0	11.2	11.3	11.5	11.6
-73.75°	9.4	9.6	9.7	9.9	10.1	10.2	10.4	10.5	10.7	10.8	11.0
-75°	8.9	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.3
-76.25°	8.2	8.4	8.6	8.7	8.9	9.1	9.2	9.3	9.4	9.6	9.7
-77.5°	7.6	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.9	7.1	7.2	7.3	7.5	7.6	7.7	7.9	8.0	8.1	8.2
-80°	6.1	6.2	6.4	6.6	6.7	6.9	7.0	7.1	7.2	7.3	7.4
-81.25°	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.5
-82.5°	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
-83.75°	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5
-85°	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5
-86.25°	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5
-87.5°	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
87.5°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
86.25°	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0
85°	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1
83.75°	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
82.5°	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.4	6.4
81.25°	6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.4	7.5
80°	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4
78.75°	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.0	9.1	9.2	9.2
77.5°	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.8	9.9	10.0
76.25°	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.6	10.7
75°	10.4	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5
73.75°	11.1	11.2	11.4	11.5	11.6	11.8	11.9	12.0	12.1	12.2	12.3
72.5°	11.8	11.9	12.1	12.2	12.4	12.5	12.6	12.7	12.8	12.9	13.0
71.25°	12.5	12.6	12.8	12.9	13.0	13.2	13.3	13.4	13.5	13.7	13.8
70°	13.1	13.3	13.4	13.6	13.7	13.9	14.1	14.4	14.6	14.9	15.1
68.75°	13.8	14.0	14.3	14.6	14.9	15.3	15.6	15.8	16.1	16.4	16.6
67.5°	14.9	15.3	15.7	16.0	16.3	16.7	17.0	17.3	17.5	17.8	18.0
66.25°	16.2	16.6	17.0	17.4	17.7	18.0	18.2	18.5	18.8	19.0	19.3
65°	17.5	17.8	18.2	18.5	18.8	19.2	19.5	19.7	20.0	20.4	20.7
63.75°	18.6	19.0	19.3	19.7	20.0	20.5	20.9	21.3	21.7	22.0	22.4
62.5°	19.7	20.1	20.6	21.1	21.6	22.0	22.5	22.9	23.3	23.7	24.0
61.25°	21.0	21.6	22.1	22.6	23.1	23.6	24.0	24.3	24.7	25.0	25.3
60°	22.5	23.1	23.6	24.1	24.5	24.9	25.2	25.6	26.0	26.3	26.6
58.75°	23.9	24.3	24.8	25.2	25.7	26.1	26.5	26.8	27.1	27.4	27.7
57.5°	25.0	25.5	26.0	26.4	26.8	27.2	27.5	27.9	28.2	28.5	28.8
56.25°	26.1	26.6	27.0	27.4	27.8	28.2	28.5	28.9	29.2	29.4	29.6
55°	27.1	27.5	28.0	28.4	28.8	29.1	29.4	29.7	29.9	30.1	30.4
53.75°	28.0	28.5	28.9	29.2	29.5	29.8	30.1	30.4	30.6	30.9	31.2
52.5°	28.9	29.3	29.6	29.9	30.2	30.5	30.8	31.2	31.5	31.8	32.1
51.25°	29.6	29.9	30.3	30.6	31.0	31.3	31.7	32.0	32.3	32.7	32.9
50°	30.2	30.6	31.0	31.4	31.8	32.1	32.5	32.8	33.1	33.4	33.7
48.75°	30.9	31.3	31.7	32.1	32.6	32.9	33.2	33.6	33.9	34.1	34.4
47.5°	31.6	32.0	32.5	32.9	33.2	33.6	33.9	34.3	34.6	34.8	35.1
46.25°	32.3	32.8	33.2	33.5	33.9	34.3	34.6	34.9	35.2	35.5	35.8
45°	33.0	33.4	33.8	34.2	34.6	34.9	35.3	35.6	35.9	36.4	37.0
43.75°	33.6	34.0	34.4	34.8	35.2	35.5	35.9	36.5	37.2	37.8	38.5
42.5°	34.2	34.6	35.0	35.4	35.8	36.4	37.1	37.8	38.5	39.2	40.9
41.25°	34.7	35.2	35.6	36.0	36.8	37.6	38.4	39.2	41.0	43.0	44.9
40°	35.3	35.7	36.3	37.2	38.1	38.9	40.4	42.7	44.8	46.9	49.0
38.75°	35.8	36.6	37.5	38.4	39.3	41.7	44.1	46.4	48.6	52.3	55.9
37.5°	36.7	37.7	38.6	40.1	42.7	45.2	47.7	51.0	55.0	58.9	62.6
36.25°	37.8	38.8	40.6	43.4	46.1	48.7	53.1	57.3	61.5	65.5	69.6
35°	38.8	40.9	43.8	46.6	49.9	54.6	59.1	63.6	68.0	72.4	76.6

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	40.9	43.9	46.9	50.7	55.6	60.4	65.1	70.0	74.6	79.2	83.9
32.5°	43.8	46.9	50.9	56.1	61.2	66.3	71.4	76.3	81.2	86.9	92.7
31.25°	46.6	50.7	56.1	61.5	66.8	72.2	77.5	82.8	89.2	95.4	101.4
30°	49.9	55.6	61.2	66.8	72.5	78.1	83.9	90.7	97.3	103.7	110.0
28.75°	54.6	60.4	66.3	72.2	78.1	84.3	91.5	98.5	105.3	112.0	118.4
27.5°	59.1	65.1	71.4	77.5	83.9	91.5	98.9	106.1	113.2	120.0	126.8
26.25°	63.6	70.0	76.3	82.8	90.7	98.5	106.1	113.6	120.9	128.5	137.8
25°	68.0	74.6	81.2	89.2	97.3	105.3	113.2	120.9	129.1	139.0	148.6
23.75°	72.4	79.2	86.9	95.4	103.7	112.0	120.0	128.5	139.0	149.2	159.6
22.5°	76.6	83.9	92.7	101.4	110.0	118.4	126.8	137.8	148.6	159.6	171.4
21.25°	80.6	89.3	98.3	107.2	115.9	124.6	135.5	146.8	158.2	170.7	182.9
20°	85.1	94.4	103.6	112.7	121.7	132.1	143.9	155.5	168.5	181.4	194.5
18.75°	89.9	99.3	108.7	118.0	127.5	139.8	151.9	165.0	178.5	191.9	207.3
17.5°	94.3	104.0	113.6	123.1	134.6	147.2	160.1	174.1	188.0	203.4	226.4
16.25°	98.6	108.4	118.1	128.3	141.3	154.1	168.4	182.8	198.1	219.1	253.9
15°	102.5	112.5	122.4	134.4	147.6	161.4	176.3	191.1	209.0	238.4	286.4
13.75°	106.2	116.4	126.5	140.0	153.5	168.5	183.7	200.1	223.9	265.5	323.7
12.5°	109.6	119.9	131.5	145.3	159.4	175.0	190.5	209.6	242.2	295.4	361.7
11.25°	112.8	123.2	136.1	150.1	165.1	181.0	197.9	221.8	264.5	326.1	398.1
10°	115.6	126.1	140.3	154.4	170.4	186.5	204.6	233.6	287.5	356.7	433.4
8.75°	118.1	129.6	144.0	158.6	175.0	191.5	212.8	250.9	311.4	385.1	465.2
7.5°	120.3	132.7	147.2	162.5	179.1	196.5	221.1	266.2	332.4	410.8	492.1
6.25°	122.1	135.3	150.0	165.8	182.6	200.8	228.3	280.1	352.5	433.6	515.1
5°	123.7	137.5	152.2	168.5	185.4	204.3	235.7	294.3	369.3	452.5	534.1
3.75°	124.9	139.2	154.0	170.7	187.7	207.3	243.7	305.3	382.6	467.4	548.0
2.5°	125.7	140.4	155.3	172.2	189.3	210.4	249.5	313.3	392.1	477.7	557.8
1.25°	126.2	141.1	156.0	173.1	190.3	212.3	252.9	318.1	397.8	483.8	563.8
0°	126.4	141.4	156.3	173.5	190.6	213.0	254.1	319.7	399.7	485.9	565.8
-1.25°	126.2	141.1	156.0	173.1	190.3	212.3	252.9	318.1	397.8	483.8	563.8
-2.5°	125.7	140.4	155.3	172.2	189.3	210.4	249.5	313.3	392.1	477.7	557.8
-3.75°	124.9	139.2	154.0	170.7	187.7	207.3	243.7	305.3	382.6	467.4	548.0
-5°	123.7	137.5	152.2	168.5	185.4	204.3	235.7	294.3	369.3	452.5	534.1
-6.25°	122.1	135.3	150.0	165.8	182.6	200.8	228.3	280.1	352.5	433.6	515.1
-7.5°	120.3	132.7	147.2	162.5	179.1	196.5	221.1	266.2	332.4	410.8	492.1
-8.75°	118.1	129.6	144.0	158.6	175.0	191.5	212.8	250.9	311.4	385.1	465.2
-10°	115.6	126.1	140.3	154.4	170.4	186.5	204.6	233.6	287.5	356.7	433.4
-11.25°	112.8	123.2	136.1	150.1	165.1	181.0	197.9	221.8	264.5	326.1	398.1
-12.5°	109.6	119.9	131.5	145.3	159.4	175.0	190.5	209.6	242.2	295.4	361.7
-13.75°	106.2	116.4	126.5	140.0	153.5	168.5	183.7	200.1	223.9	265.5	323.7
-15°	102.5	112.5	122.4	134.4	147.6	161.4	176.3	191.1	209.0	238.4	286.4
-16.25°	98.6	108.4	118.1	128.3	141.3	154.1	168.4	182.8	198.1	219.1	253.9
-17.5°	94.3	104.0	113.6	123.1	134.6	147.2	160.1	174.1	188.0	203.4	226.4
-18.75°	89.9	99.3	108.7	118.0	127.5	139.8	151.9	165.0	178.5	191.9	207.3
-20°	85.1	94.4	103.6	112.7	121.7	132.1	143.9	155.5	168.5	181.4	194.5
-21.25°	80.6	89.3	98.3	107.2	115.9	124.6	135.5	146.8	158.2	170.7	182.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	76.6	83.9	92.7	101.4	110.0	118.4	126.8	137.8	148.6	159.6	171.4
-23.75°	72.4	79.2	86.9	95.4	103.7	112.0	120.0	128.5	139.0	149.2	159.6
-25°	68.0	74.6	81.2	89.2	97.3	105.3	113.2	120.9	129.1	139.0	148.6
-26.25°	63.6	70.0	76.3	82.8	90.7	98.5	106.1	113.6	120.9	128.5	137.8
-27.5°	59.1	65.1	71.4	77.5	83.9	91.5	98.9	106.1	113.2	120.0	126.8
-28.75°	54.6	60.4	66.3	72.2	78.1	84.3	91.5	98.5	105.3	112.0	118.4
-30°	49.9	55.6	61.2	66.8	72.5	78.1	83.9	90.7	97.3	103.7	110.0
-31.25°	46.6	50.7	56.1	61.5	66.8	72.2	77.5	82.8	89.2	95.4	101.4
-32.5°	43.8	46.9	50.9	56.1	61.2	66.3	71.4	76.3	81.2	86.9	92.7
-33.75°	40.9	43.9	46.9	50.7	55.6	60.4	65.1	70.0	74.6	79.2	83.9
-35°	38.8	40.9	43.8	46.6	49.9	54.6	59.1	63.6	68.0	72.4	76.6
-36.25°	37.8	38.8	40.6	43.4	46.1	48.7	53.1	57.3	61.5	65.5	69.6
-37.5°	36.7	37.7	38.6	40.1	42.7	45.2	47.7	51.0	55.0	58.9	62.6
-38.75°	35.8	36.6	37.5	38.4	39.3	41.7	44.1	46.4	48.6	52.3	55.9
-40°	35.3	35.7	36.3	37.2	38.1	38.9	40.4	42.7	44.8	46.9	49.0
-41.25°	34.7	35.2	35.6	36.0	36.8	37.6	38.4	39.2	41.0	43.0	44.9
-42.5°	34.2	34.6	35.0	35.4	35.8	36.4	37.1	37.8	38.5	39.2	40.9
-43.75°	33.6	34.0	34.4	34.8	35.2	35.5	35.9	36.5	37.2	37.8	38.5
-45°	33.0	33.4	33.8	34.2	34.6	34.9	35.3	35.6	35.9	36.4	37.0
-46.25°	32.3	32.8	33.2	33.5	33.9	34.3	34.6	34.9	35.2	35.5	35.8
-47.5°	31.6	32.0	32.5	32.9	33.2	33.6	33.9	34.3	34.6	34.8	35.1
-48.75°	30.9	31.3	31.7	32.1	32.6	32.9	33.2	33.6	33.9	34.1	34.4
-50°	30.2	30.6	31.0	31.4	31.8	32.1	32.5	32.8	33.1	33.4	33.7
-51.25°	29.6	29.9	30.3	30.6	31.0	31.3	31.7	32.0	32.3	32.7	32.9
-52.5°	28.9	29.3	29.6	29.9	30.2	30.5	30.8	31.2	31.5	31.8	32.1
-53.75°	28.0	28.5	28.9	29.2	29.5	29.8	30.1	30.4	30.6	30.9	31.2
-55°	27.1	27.5	28.0	28.4	28.8	29.1	29.4	29.7	29.9	30.1	30.4
-56.25°	26.1	26.6	27.0	27.4	27.8	28.2	28.5	28.9	29.2	29.4	29.6
-57.5°	25.0	25.5	26.0	26.4	26.8	27.2	27.5	27.9	28.2	28.5	28.8
-58.75°	23.9	24.3	24.8	25.2	25.7	26.1	26.5	26.8	27.1	27.4	27.7
-60°	22.5	23.1	23.6	24.1	24.5	24.9	25.2	25.6	26.0	26.3	26.6
-61.25°	21.0	21.6	22.1	22.6	23.1	23.6	24.0	24.3	24.7	25.0	25.3
-62.5°	19.7	20.1	20.6	21.1	21.6	22.0	22.5	22.9	23.3	23.7	24.0
-63.75°	18.6	19.0	19.3	19.7	20.0	20.5	20.9	21.3	21.7	22.0	22.4
-65°	17.5	17.8	18.2	18.5	18.8	19.2	19.5	19.7	20.0	20.4	20.7
-66.25°	16.2	16.6	17.0	17.4	17.7	18.0	18.2	18.5	18.8	19.0	19.3
-67.5°	14.9	15.3	15.7	16.0	16.3	16.7	17.0	17.3	17.5	17.8	18.0
-68.75°	13.8	14.0	14.3	14.6	14.9	15.3	15.6	15.8	16.1	16.4	16.6
-70°	13.1	13.3	13.4	13.6	13.7	13.9	14.1	14.4	14.6	14.9	15.1
-71.25°	12.5	12.6	12.8	12.9	13.0	13.2	13.3	13.4	13.5	13.7	13.8
-72.5°	11.8	11.9	12.1	12.2	12.4	12.5	12.6	12.7	12.8	12.9	13.0
-73.75°	11.1	11.2	11.4	11.5	11.6	11.8	11.9	12.0	12.1	12.2	12.3
-75°	10.4	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5
-76.25°	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.6	10.7
-77.5°	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.8	9.9	10.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.0	9.1	9.2	9.2
-80°	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4
-81.25°	6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.4	7.5
-82.5°	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.4	6.4
-83.75°	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
-85°	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1
-86.25°	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0
-87.5°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
-88.75°	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
86.25°	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
85°	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
83.75°	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7
82.5°	6.5	6.5	6.6	6.7	6.7	6.7	6.8	6.8	6.9	6.9	6.9
81.25°	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9
80°	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.9	8.9
78.75°	9.3	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.7	9.7	9.7
77.5°	10.0	10.1	10.2	10.2	10.3	10.3	10.4	10.4	10.4	10.5	10.5
76.25°	10.8	10.9	10.9	11.0	11.1	11.1	11.2	11.2	11.3	11.3	11.3
75°	11.6	11.7	11.7	11.8	11.9	11.9	12.0	12.1	12.1	12.1	12.2
73.75°	12.4	12.5	12.5	12.6	12.7	12.7	12.8	12.8	12.9	12.9	13.0
72.5°	13.1	13.2	13.3	13.4	13.4	13.5	13.6	13.6	13.7	13.7	13.8
71.25°	13.9	14.0	14.2	14.4	14.5	14.7	14.8	14.9	15.1	15.2	15.3
70°	15.3	15.5	15.7	15.9	16.1	16.3	16.4	16.5	16.7	16.8	16.9
68.75°	16.9	17.1	17.3	17.4	17.6	17.8	17.9	18.0	18.1	18.2	18.3
67.5°	18.2	18.4	18.6	18.8	18.9	19.1	19.2	19.4	19.5	19.6	19.7
66.25°	19.5	19.7	19.9	20.1	20.4	20.6	20.8	21.0	21.1	21.3	21.4
65°	21.0	21.3	21.6	21.9	22.1	22.4	22.6	22.8	22.9	23.1	23.2
63.75°	22.7	23.0	23.3	23.6	23.8	24.0	24.2	24.4	24.5	24.7	24.8
62.5°	24.3	24.5	24.8	25.0	25.2	25.4	25.6	25.8	25.9	26.1	26.2
61.25°	25.6	25.9	26.1	26.4	26.6	26.8	26.9	27.1	27.2	27.3	27.4
60°	26.9	27.1	27.3	27.5	27.7	27.9	28.1	28.3	28.4	28.5	28.6
58.75°	28.0	28.2	28.4	28.7	28.9	29.0	29.2	29.3	29.4	29.5	29.6
57.5°	29.0	29.2	29.4	29.6	29.7	29.9	30.0	30.1	30.2	30.3	30.4
56.25°	29.8	30.0	30.2	30.4	30.5	30.7	30.8	31.0	31.1	31.2	31.3
55°	30.6	30.8	31.0	31.2	31.4	31.6	31.8	31.9	32.1	32.2	32.3
53.75°	31.5	31.7	31.9	32.2	32.4	32.6	32.7	32.9	33.0	33.1	33.2
52.5°	32.4	32.6	32.8	33.0	33.2	33.4	33.6	33.7	33.8	33.9	34.1
51.25°	33.2	33.4	33.6	33.8	34.0	34.2	34.4	34.5	34.6	34.8	34.9
50°	33.9	34.2	34.4	34.6	34.8	35.0	35.1	35.3	35.4	35.5	35.6
48.75°	34.7	34.9	35.1	35.3	35.5	35.7	35.9	36.1	36.4	36.6	36.9
47.5°	35.4	35.6	35.9	36.2	36.6	37.0	37.3	37.7	38.0	38.3	38.5
46.25°	36.2	36.7	37.2	37.7	38.1	38.5	38.9	39.3	40.1	40.9	41.6
45°	37.6	38.2	38.7	39.2	40.3	41.5	42.6	43.7	44.6	45.5	46.2
43.75°	39.1	40.2	41.8	43.2	44.6	45.9	47.0	48.1	49.4	51.0	52.3
42.5°	42.7	44.4	46.0	47.5	49.1	51.4	53.5	55.5	57.3	58.9	60.3
41.25°	46.8	48.5	51.3	54.0	56.5	58.9	61.2	63.2	65.1	66.8	68.4
40°	52.3	55.5	58.5	61.3	64.0	66.6	69.0	71.2	73.3	75.1	76.8
38.75°	59.3	62.6	65.7	68.8	71.7	74.5	77.0	79.4	81.5	83.8	86.0
37.5°	66.2	69.8	73.2	76.5	79.5	82.4	85.8	89.0	91.8	94.4	96.7
36.25°	73.5	77.2	80.7	84.6	88.7	92.5	96.1	99.3	102.3	105.0	107.4
35°	80.6	85.1	89.9	94.3	98.6	102.5	106.2	109.6	112.8	115.6	118.1

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	89.3	94.4	99.3	104.0	108.4	112.5	116.4	119.9	123.2	126.1	129.6
32.5°	98.3	103.6	108.7	113.6	118.1	122.4	126.5	131.5	136.1	140.3	144.0
31.25°	107.2	112.7	118.0	123.1	128.3	134.4	140.0	145.3	150.1	154.4	158.6
30°	115.9	121.7	127.5	134.6	141.3	147.6	153.5	159.4	165.1	170.4	175.0
28.75°	124.6	132.1	139.8	147.2	154.1	161.4	168.5	175.0	181.0	186.5	191.5
27.5°	135.5	143.9	151.9	160.1	168.4	176.3	183.7	190.5	197.9	204.6	212.8
26.25°	146.8	155.5	165.0	174.1	182.8	191.1	200.1	209.6	221.8	233.6	250.9
25°	158.2	168.5	178.5	188.0	198.1	209.0	223.9	242.2	264.5	287.5	311.4
23.75°	170.7	181.4	191.9	203.4	219.1	238.4	265.5	295.4	326.1	356.7	385.1
22.5°	182.9	194.5	207.3	226.4	253.9	286.4	323.7	361.7	398.1	433.4	465.2
21.25°	195.4	210.2	230.8	264.3	304.0	346.7	390.8	434.1	474.5	509.9	541.3
20°	210.2	232.4	269.6	314.7	363.2	412.6	461.6	505.8	545.6	579.8	607.5
18.75°	230.8	269.6	318.2	371.5	426.2	479.8	528.6	571.3	607.3	635.3	654.3
17.5°	264.3	314.7	371.5	430.8	488.7	541.9	588.7	624.7	651.8	670.7	685.8
16.25°	304.0	363.2	426.2	488.7	546.1	597.2	635.3	661.1	681.3	698.6	715.0
15°	346.7	412.6	479.8	541.9	597.2	638.8	665.8	687.6	707.7	726.8	744.3
13.75°	390.8	461.6	528.6	588.7	635.3	665.8	689.7	712.3	734.0	754.3	773.0
12.5°	434.1	505.8	571.3	624.7	661.1	687.6	712.3	736.4	759.4	780.9	799.9
11.25°	474.5	545.6	607.3	651.8	681.3	707.7	734.0	759.4	783.4	805.3	828.9
10°	509.9	579.8	635.3	670.7	698.6	726.8	754.3	780.9	805.3	832.2	858.8
8.75°	541.3	607.5	654.3	685.8	715.0	744.3	773.0	799.9	828.9	858.8	887.6
7.5°	567.2	628.7	668.7	699.0	729.7	760.0	789.4	819.1	851.3	883.6	913.4
6.25°	589.5	645.6	680.0	711.0	742.5	773.8	803.5	836.9	871.7	905.4	935.2
5°	605.3	655.3	688.9	721.0	753.3	785.1	817.0	852.8	889.3	923.3	953.1
3.75°	616.6	663.0	696.0	728.9	761.8	793.9	828.1	865.6	903.2	937.0	966.0
2.5°	624.8	668.5	701.2	734.7	768.0	800.3	836.3	875.1	912.9	946.8	975.6
1.25°	629.7	671.9	704.5	738.1	771.8	804.2	841.5	880.9	918.9	952.9	981.0
0°	631.4	673.0	705.6	739.3	773.1	805.5	843.3	882.9	920.9	954.9	982.8
-1.25°	629.7	671.9	704.5	738.1	771.8	804.2	841.5	880.9	918.9	952.9	981.0
-2.5°	624.8	668.5	701.2	734.7	768.0	800.3	836.3	875.1	912.9	946.8	975.6
-3.75°	616.6	663.0	696.0	728.9	761.8	793.9	828.1	865.6	903.2	937.0	966.0
-5°	605.3	655.3	688.9	721.0	753.3	785.1	817.0	852.8	889.3	923.3	953.1
-6.25°	589.5	645.6	680.0	711.0	742.5	773.8	803.5	836.9	871.7	905.4	935.2
-7.5°	567.2	628.7	668.7	699.0	729.7	760.0	789.4	819.1	851.3	883.6	913.4
-8.75°	541.3	607.5	654.3	685.8	715.0	744.3	773.0	799.9	828.9	858.8	887.6
-10°	509.9	579.8	635.3	670.7	698.6	726.8	754.3	780.9	805.3	832.2	858.8
-11.25°	474.5	545.6	607.3	651.8	681.3	707.7	734.0	759.4	783.4	805.3	828.9
-12.5°	434.1	505.8	571.3	624.7	661.1	687.6	712.3	736.4	759.4	780.9	799.9
-13.75°	390.8	461.6	528.6	588.7	635.3	665.8	689.7	712.3	734.0	754.3	773.0
-15°	346.7	412.6	479.8	541.9	597.2	638.8	665.8	687.6	707.7	726.8	744.3
-16.25°	304.0	363.2	426.2	488.7	546.1	597.2	635.3	661.1	681.3	698.6	715.0
-17.5°	264.3	314.7	371.5	430.8	488.7	541.9	588.7	624.7	651.8	670.7	685.8
-18.75°	230.8	269.6	318.2	371.5	426.2	479.8	528.6	571.3	607.3	635.3	654.3
-20°	210.2	232.4	269.6	314.7	363.2	412.6	461.6	505.8	545.6	579.8	607.5
-21.25°	195.4	210.2	230.8	264.3	304.0	346.7	390.8	434.1	474.5	509.9	541.3

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	182.9	194.5	207.3	226.4	253.9	286.4	323.7	361.7	398.1	433.4	465.2
-23.75°	170.7	181.4	191.9	203.4	219.1	238.4	265.5	295.4	326.1	356.7	385.1
-25°	158.2	168.5	178.5	188.0	198.1	209.0	223.9	242.2	264.5	287.5	311.4
-26.25°	146.8	155.5	165.0	174.1	182.8	191.1	200.1	209.6	221.8	233.6	250.9
-27.5°	135.5	143.9	151.9	160.1	168.4	176.3	183.7	190.5	197.9	204.6	212.8
-28.75°	124.6	132.1	139.8	147.2	154.1	161.4	168.5	175.0	181.0	186.5	191.5
-30°	115.9	121.7	127.5	134.6	141.3	147.6	153.5	159.4	165.1	170.4	175.0
-31.25°	107.2	112.7	118.0	123.1	128.3	134.4	140.0	145.3	150.1	154.4	158.6
-32.5°	98.3	103.6	108.7	113.6	118.1	122.4	126.5	131.5	136.1	140.3	144.0
-33.75°	89.3	94.4	99.3	104.0	108.4	112.5	116.4	119.9	123.2	126.1	129.6
-35°	80.6	85.1	89.9	94.3	98.6	102.5	106.2	109.6	112.8	115.6	118.1
-36.25°	73.5	77.2	80.7	84.6	88.7	92.5	96.1	99.3	102.3	105.0	107.4
-37.5°	66.2	69.8	73.2	76.5	79.5	82.4	85.8	89.0	91.8	94.4	96.7
-38.75°	59.3	62.6	65.7	68.8	71.7	74.5	77.0	79.4	81.5	83.8	86.0
-40°	52.3	55.5	58.5	61.3	64.0	66.6	69.0	71.2	73.3	75.1	76.8
-41.25°	46.8	48.5	51.3	54.0	56.5	58.9	61.2	63.2	65.1	66.8	68.4
-42.5°	42.7	44.4	46.0	47.5	49.1	51.4	53.5	55.5	57.3	58.9	60.3
-43.75°	39.1	40.2	41.8	43.2	44.6	45.9	47.0	48.1	49.4	51.0	52.3
-45°	37.6	38.2	38.7	39.2	40.3	41.5	42.6	43.7	44.6	45.5	46.2
-46.25°	36.2	36.7	37.2	37.7	38.1	38.5	38.9	39.3	40.1	40.9	41.6
-47.5°	35.4	35.6	35.9	36.2	36.6	37.0	37.3	37.7	38.0	38.3	38.5
-48.75°	34.7	34.9	35.1	35.3	35.5	35.7	35.9	36.1	36.4	36.6	36.9
-50°	33.9	34.2	34.4	34.6	34.8	35.0	35.1	35.3	35.4	35.5	35.6
-51.25°	33.2	33.4	33.6	33.8	34.0	34.2	34.4	34.5	34.6	34.8	34.9
-52.5°	32.4	32.6	32.8	33.0	33.2	33.4	33.6	33.7	33.8	33.9	34.1
-53.75°	31.5	31.7	31.9	32.2	32.4	32.6	32.7	32.9	33.0	33.1	33.2
-55°	30.6	30.8	31.0	31.2	31.4	31.6	31.8	31.9	32.1	32.2	32.3
-56.25°	29.8	30.0	30.2	30.4	30.5	30.7	30.8	31.0	31.1	31.2	31.3
-57.5°	29.0	29.2	29.4	29.6	29.7	29.9	30.0	30.1	30.2	30.3	30.4
-58.75°	28.0	28.2	28.4	28.7	28.9	29.0	29.2	29.3	29.4	29.5	29.6
-60°	26.9	27.1	27.3	27.5	27.7	27.9	28.1	28.3	28.4	28.5	28.6
-61.25°	25.6	25.9	26.1	26.4	26.6	26.8	26.9	27.1	27.2	27.3	27.4
-62.5°	24.3	24.5	24.8	25.0	25.2	25.4	25.6	25.8	25.9	26.1	26.2
-63.75°	22.7	23.0	23.3	23.6	23.8	24.0	24.2	24.4	24.5	24.7	24.8
-65°	21.0	21.3	21.6	21.9	22.1	22.4	22.6	22.8	22.9	23.1	23.2
-66.25°	19.5	19.7	19.9	20.1	20.4	20.6	20.8	21.0	21.1	21.3	21.4
-67.5°	18.2	18.4	18.6	18.8	18.9	19.1	19.2	19.4	19.5	19.6	19.7
-68.75°	16.9	17.1	17.3	17.4	17.6	17.8	17.9	18.0	18.1	18.2	18.3
-70°	15.3	15.5	15.7	15.9	16.1	16.3	16.4	16.5	16.7	16.8	16.9
-71.25°	13.9	14.0	14.2	14.4	14.5	14.7	14.8	14.9	15.1	15.2	15.3
-72.5°	13.1	13.2	13.3	13.4	13.4	13.5	13.6	13.6	13.7	13.7	13.8
-73.75°	12.4	12.5	12.5	12.6	12.7	12.7	12.8	12.8	12.9	12.9	13.0
-75°	11.6	11.7	11.7	11.8	11.9	11.9	12.0	12.1	12.1	12.1	12.2
-76.25°	10.8	10.9	10.9	11.0	11.1	11.1	11.2	11.2	11.3	11.3	11.3
-77.5°	10.0	10.1	10.2	10.2	10.3	10.3	10.4	10.4	10.4	10.5	10.5

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	9.3	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.7	9.7	9.7
-80°	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.9	8.9
-81.25°	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9
-82.5°	6.5	6.5	6.6	6.7	6.7	6.7	6.8	6.8	6.9	6.9	6.9
-83.75°	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7
-85°	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
-86.25°	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
-87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
-88.75°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
86.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
85°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
83.75°	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.7	5.7
82.5°	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
81.25°	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
80°	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
78.75°	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
77.5°	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
76.25°	11.4	11.4	11.4	11.4	11.4	11.4	11.5	11.4	11.4	11.4	11.4
75°	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
73.75°	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
72.5°	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
71.25°	15.3	15.4	15.5	15.5	15.5	15.5	15.6	15.5	15.5	15.5	15.5
70°	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.1	17.1
68.75°	18.4	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.5	18.5
67.5°	19.8	19.8	19.9	19.9	20.0	20.0	20.0	20.0	20.0	19.9	19.9
66.25°	21.5	21.6	21.7	21.8	21.8	21.8	21.9	21.8	21.8	21.8	21.7
65°	23.4	23.5	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.6	23.5
63.75°	24.9	25.0	25.0	25.1	25.1	25.1	25.2	25.1	25.1	25.1	25.0
62.5°	26.3	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.5	26.5
61.25°	27.5	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.7	27.7
60°	28.7	28.8	28.9	28.9	29.0	29.0	29.0	29.0	29.0	28.9	28.9
58.75°	29.6	29.7	29.8	29.8	29.8	29.8	29.9	29.8	29.8	29.8	29.8
57.5°	30.5	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.6	30.6
56.25°	31.4	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.6	31.6
55°	32.4	32.5	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.6	32.6
53.75°	33.3	33.4	33.4	33.5	33.5	33.5	33.6	33.5	33.5	33.5	33.4
52.5°	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.3	34.3
51.25°	34.9	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.1	35.1
50°	35.7	35.8	35.9	35.9	36.0	36.0	36.0	36.0	36.0	35.9	35.9
48.75°	37.1	37.3	37.4	37.5	37.6	37.6	37.7	37.6	37.6	37.5	37.4
47.5°	38.7	38.9	39.0	39.2	39.2	39.3	39.3	39.3	39.2	39.2	39.0
46.25°	42.2	42.8	43.2	43.6	43.8	44.0	44.0	44.0	43.8	43.6	43.2
45°	46.9	47.4	47.9	48.2	48.5	48.6	48.7	48.6	48.5	48.2	47.9
43.75°	53.5	54.5	55.4	56.0	56.5	56.8	56.9	56.8	56.5	56.0	55.4
42.5°	61.5	62.6	63.5	64.1	64.6	64.9	65.0	64.9	64.6	64.1	63.5
41.25°	69.8	70.9	71.9	72.6	73.2	73.5	73.6	73.5	73.2	72.6	71.9
40°	78.2	79.4	80.4	81.2	81.8	82.1	82.2	82.1	81.8	81.2	80.4
38.75°	87.9	89.5	90.9	91.9	92.6	93.1	93.3	93.1	92.6	91.9	90.9
37.5°	98.7	100.4	101.8	102.9	103.7	104.1	104.3	104.1	103.7	102.9	101.8
36.25°	109.5	111.3	112.7	113.9	114.7	115.2	115.4	115.2	114.7	113.9	112.7
35°	120.3	122.1	123.7	124.9	125.7	126.2	126.4	126.2	125.7	124.9	123.7

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	132.7	135.3	137.5	139.2	140.4	141.1	141.4	141.1	140.4	139.2	137.5
32.5°	147.2	150.0	152.2	154.0	155.3	156.0	156.3	156.0	155.3	154.0	152.2
31.25°	162.5	165.8	168.5	170.7	172.2	173.1	173.5	173.1	172.2	170.7	168.5
30°	179.1	182.6	185.4	187.7	189.3	190.3	190.6	190.3	189.3	187.7	185.4
28.75°	196.5	200.8	204.3	207.3	210.4	212.3	213.0	212.3	210.4	207.3	204.3
27.5°	221.1	228.3	235.7	243.7	249.5	252.9	254.1	252.9	249.5	243.7	235.7
26.25°	266.2	280.1	294.3	305.3	313.3	318.1	319.7	318.1	313.3	305.3	294.3
25°	332.4	352.5	369.3	382.6	392.1	397.8	399.7	397.8	392.1	382.6	369.3
23.75°	410.8	433.6	452.5	467.4	477.7	483.8	485.9	483.8	477.7	467.4	452.5
22.5°	492.1	515.1	534.1	548.0	557.8	563.8	565.8	563.8	557.8	548.0	534.1
21.25°	567.2	589.5	605.3	616.6	624.8	629.7	631.4	629.7	624.8	616.6	605.3
20°	628.7	645.6	655.3	663.0	668.5	671.9	673.0	671.9	668.5	663.0	655.3
18.75°	668.7	680.0	688.9	696.0	701.2	704.5	705.6	704.5	701.2	696.0	688.9
17.5°	699.0	711.0	721.0	728.9	734.7	738.1	739.3	738.1	734.7	728.9	721.0
16.25°	729.7	742.5	753.3	761.8	768.0	771.8	773.1	771.8	768.0	761.8	753.3
15°	760.0	773.8	785.1	793.9	800.3	804.2	805.5	804.2	800.3	793.9	785.1
13.75°	789.4	803.5	817.0	828.1	836.3	841.5	843.3	841.5	836.3	828.1	817.0
12.5°	819.1	836.9	852.8	865.6	875.1	880.9	882.9	880.9	875.1	865.6	852.8
11.25°	851.3	871.7	889.3	903.2	912.9	918.9	920.9	918.9	912.9	903.2	889.3
10°	883.6	905.4	923.3	937.0	946.8	952.9	954.9	952.9	946.8	937.0	923.3
8.75°	913.4	935.2	953.1	966.0	975.6	981.0	982.8	981.0	975.6	966.0	953.1
7.5°	939.2	960.6	977.7	990.2	999.3	1004.0	1005.6	1004.0	999.3	990.2	977.7
6.25°	960.6	981.2	997.8	1009.0	1016.3	1020.0	1021.4	1020.0	1016.3	1009.0	997.8
5°	977.7	997.8	1012.4	1021.4	1026.2	1028.5	1029.3	1028.5	1026.2	1021.4	1012.4
3.75°	990.2	1009.0	1021.4	1027.7	1030.5	1031.8	1031.8	1031.8	1030.5	1027.7	1021.4
2.5°	999.3	1016.3	1026.2	1030.5	1031.8	1031.5	1031.0	1031.5	1031.8	1030.5	1026.2
1.25°	1004.0	1020.0	1028.5	1031.8	1031.5	1030.3	1030.8	1030.3	1031.5	1031.8	1028.5
0°	1005.6	1021.4	1029.3	1031.8	1031.0	1030.8	1033.8	1030.8	1031.0	1031.8	1029.3
-1.25°	1004.0	1020.0	1028.5	1031.8	1031.5	1030.3	1030.8	1030.3	1031.5	1031.8	1028.5
-2.5°	999.3	1016.3	1026.2	1030.5	1031.8	1031.5	1031.0	1031.5	1031.8	1030.5	1026.2
-3.75°	990.2	1009.0	1021.4	1027.7	1030.5	1031.8	1031.8	1031.8	1030.5	1027.7	1021.4
-5°	977.7	997.8	1012.4	1021.4	1026.2	1028.5	1029.3	1028.5	1026.2	1021.4	1012.4
-6.25°	960.6	981.2	997.8	1009.0	1016.3	1020.0	1021.4	1020.0	1016.3	1009.0	997.8
-7.5°	939.2	960.6	977.7	990.2	999.3	1004.0	1005.6	1004.0	999.3	990.2	977.7
-8.75°	913.4	935.2	953.1	966.0	975.6	981.0	982.8	981.0	975.6	966.0	953.1
-10°	883.6	905.4	923.3	937.0	946.8	952.9	954.9	952.9	946.8	937.0	923.3
-11.25°	851.3	871.7	889.3	903.2	912.9	918.9	920.9	918.9	912.9	903.2	889.3
-12.5°	819.1	836.9	852.8	865.6	875.1	880.9	882.9	880.9	875.1	865.6	852.8
-13.75°	789.4	803.5	817.0	828.1	836.3	841.5	843.3	841.5	836.3	828.1	817.0
-15°	760.0	773.8	785.1	793.9	800.3	804.2	805.5	804.2	800.3	793.9	785.1
-16.25°	729.7	742.5	753.3	761.8	768.0	771.8	773.1	771.8	768.0	761.8	753.3
-17.5°	699.0	711.0	721.0	728.9	734.7	738.1	739.3	738.1	734.7	728.9	721.0
-18.75°	668.7	680.0	688.9	696.0	701.2	704.5	705.6	704.5	701.2	696.0	688.9
-20°	628.7	645.6	655.3	663.0	668.5	671.9	673.0	671.9	668.5	663.0	655.3
-21.25°	567.2	589.5	605.3	616.6	624.8	629.7	631.4	629.7	624.8	616.6	605.3

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	492.1	515.1	534.1	548.0	557.8	563.8	565.8	563.8	557.8	548.0	534.1
-23.75°	410.8	433.6	452.5	467.4	477.7	483.8	485.9	483.8	477.7	467.4	452.5
-25°	332.4	352.5	369.3	382.6	392.1	397.8	399.7	397.8	392.1	382.6	369.3
-26.25°	266.2	280.1	294.3	305.3	313.3	318.1	319.7	318.1	313.3	305.3	294.3
-27.5°	221.1	228.3	235.7	243.7	249.5	252.9	254.1	252.9	249.5	243.7	235.7
-28.75°	196.5	200.8	204.3	207.3	210.4	212.3	213.0	212.3	210.4	207.3	204.3
-30°	179.1	182.6	185.4	187.7	189.3	190.3	190.6	190.3	189.3	187.7	185.4
-31.25°	162.5	165.8	168.5	170.7	172.2	173.1	173.5	173.1	172.2	170.7	168.5
-32.5°	147.2	150.0	152.2	154.0	155.3	156.0	156.3	156.0	155.3	154.0	152.2
-33.75°	132.7	135.3	137.5	139.2	140.4	141.1	141.4	141.1	140.4	139.2	137.5
-35°	120.3	122.1	123.7	124.9	125.7	126.2	126.4	126.2	125.7	124.9	123.7
-36.25°	109.5	111.3	112.7	113.9	114.7	115.2	115.4	115.2	114.7	113.9	112.7
-37.5°	98.7	100.4	101.8	102.9	103.7	104.1	104.3	104.1	103.7	102.9	101.8
-38.75°	87.9	89.5	90.9	91.9	92.6	93.1	93.3	93.1	92.6	91.9	90.9
-40°	78.2	79.4	80.4	81.2	81.8	82.1	82.2	82.1	81.8	81.2	80.4
-41.25°	69.8	70.9	71.9	72.6	73.2	73.5	73.6	73.5	73.2	72.6	71.9
-42.5°	61.5	62.6	63.5	64.1	64.6	64.9	65.0	64.9	64.6	64.1	63.5
-43.75°	53.5	54.5	55.4	56.0	56.5	56.8	56.9	56.8	56.5	56.0	55.4
-45°	46.9	47.4	47.9	48.2	48.5	48.6	48.7	48.6	48.5	48.2	47.9
-46.25°	42.2	42.8	43.2	43.6	43.8	44.0	44.0	44.0	43.8	43.6	43.2
-47.5°	38.7	38.9	39.0	39.2	39.2	39.3	39.3	39.3	39.2	39.2	39.0
-48.75°	37.1	37.3	37.4	37.5	37.6	37.6	37.7	37.6	37.6	37.5	37.4
-50°	35.7	35.8	35.9	35.9	36.0	36.0	36.0	36.0	36.0	35.9	35.9
-51.25°	34.9	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.1	35.1
-52.5°	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.3	34.3
-53.75°	33.3	33.4	33.4	33.5	33.5	33.5	33.6	33.5	33.5	33.5	33.4
-55°	32.4	32.5	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.6	32.6
-56.25°	31.4	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.6	31.6
-57.5°	30.5	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.6	30.6
-58.75°	29.6	29.7	29.8	29.8	29.8	29.8	29.9	29.8	29.8	29.8	29.8
-60°	28.7	28.8	28.9	28.9	29.0	29.0	29.0	29.0	29.0	28.9	28.9
-61.25°	27.5	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.7	27.7
-62.5°	26.3	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.5	26.5
-63.75°	24.9	25.0	25.0	25.1	25.1	25.1	25.2	25.1	25.1	25.1	25.0
-65°	23.4	23.5	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.6	23.5
-66.25°	21.5	21.6	21.7	21.8	21.8	21.8	21.9	21.8	21.8	21.8	21.7
-67.5°	19.8	19.8	19.9	19.9	20.0	20.0	20.0	20.0	20.0	19.9	19.9
-68.75°	18.4	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.5	18.5
-70°	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.1	17.1
-71.25°	15.3	15.4	15.5	15.5	15.5	15.5	15.6	15.5	15.5	15.5	15.5
-72.5°	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
-73.75°	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
-75°	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
-76.25°	11.4	11.4	11.4	11.4	11.4	11.4	11.5	11.4	11.4	11.4	11.4
-77.5°	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
-80°	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
-81.25°	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
-82.5°	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
-83.75°	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.7	5.7
-85°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
-86.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
-88.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
86.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1
85°	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.2
83.75°	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.5	5.4
82.5°	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.6
81.25°	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.6
80°	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6
78.75°	9.8	9.7	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4
77.5°	10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2
76.25°	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	10.9
75°	12.2	12.2	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.8	11.7
73.75°	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.5
72.5°	13.8	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3
71.25°	15.4	15.3	15.3	15.2	15.1	14.9	14.8	14.7	14.5	14.4	14.2
70°	17.0	17.0	16.9	16.8	16.7	16.5	16.4	16.3	16.1	15.9	15.7
68.75°	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.6	17.4	17.3
67.5°	19.8	19.8	19.7	19.6	19.5	19.4	19.2	19.1	18.9	18.8	18.6
66.25°	21.6	21.5	21.4	21.3	21.1	21.0	20.8	20.6	20.4	20.1	19.9
65°	23.5	23.4	23.2	23.1	22.9	22.8	22.6	22.4	22.1	21.9	21.6
63.75°	25.0	24.9	24.8	24.7	24.5	24.4	24.2	24.0	23.8	23.6	23.3
62.5°	26.4	26.3	26.2	26.1	25.9	25.8	25.6	25.4	25.2	25.0	24.8
61.25°	27.6	27.5	27.4	27.3	27.2	27.1	26.9	26.8	26.6	26.4	26.1
60°	28.8	28.7	28.6	28.5	28.4	28.3	28.1	27.9	27.7	27.5	27.3
58.75°	29.7	29.6	29.6	29.5	29.4	29.3	29.2	29.0	28.9	28.7	28.4
57.5°	30.6	30.5	30.4	30.3	30.2	30.1	30.0	29.9	29.7	29.6	29.4
56.25°	31.5	31.4	31.3	31.2	31.1	31.0	30.8	30.7	30.5	30.4	30.2
55°	32.5	32.4	32.3	32.2	32.1	31.9	31.8	31.6	31.4	31.2	31.0
53.75°	33.4	33.3	33.2	33.1	33.0	32.9	32.7	32.6	32.4	32.2	31.9
52.5°	34.2	34.1	34.1	33.9	33.8	33.7	33.6	33.4	33.2	33.0	32.8
51.25°	35.0	34.9	34.9	34.8	34.6	34.5	34.4	34.2	34.0	33.8	33.6
50°	35.8	35.7	35.6	35.5	35.4	35.3	35.1	35.0	34.8	34.6	34.4
48.75°	37.3	37.1	36.9	36.6	36.4	36.1	35.9	35.7	35.5	35.3	35.1
47.5°	38.9	38.7	38.5	38.3	38.0	37.7	37.3	37.0	36.6	36.2	35.9
46.25°	42.8	42.2	41.6	40.9	40.1	39.3	38.9	38.5	38.1	37.7	37.2
45°	47.4	46.9	46.2	45.5	44.6	43.7	42.6	41.5	40.3	39.2	38.7
43.75°	54.5	53.5	52.3	51.0	49.4	48.1	47.0	45.9	44.6	43.2	41.8
42.5°	62.6	61.5	60.3	58.9	57.3	55.5	53.5	51.4	49.1	47.5	46.0
41.25°	70.9	69.8	68.4	66.8	65.1	63.2	61.2	58.9	56.5	54.0	51.3
40°	79.4	78.2	76.8	75.1	73.3	71.2	69.0	66.6	64.0	61.3	58.5
38.75°	89.5	87.9	86.0	83.8	81.5	79.4	77.0	74.5	71.7	68.8	65.7
37.5°	100.4	98.7	96.7	94.4	91.8	89.0	85.8	82.4	79.5	76.5	73.2
36.25°	111.3	109.5	107.4	105.0	102.3	99.3	96.1	92.5	88.7	84.6	80.7
35°	122.1	120.3	118.1	115.6	112.8	109.6	106.2	102.5	98.6	94.3	89.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	135.3	132.7	129.6	126.1	123.2	119.9	116.4	112.5	108.4	104.0	99.3
32.5°	150.0	147.2	144.0	140.3	136.1	131.5	126.5	122.4	118.1	113.6	108.7
31.25°	165.8	162.5	158.6	154.4	150.1	145.3	140.0	134.4	128.3	123.1	118.0
30°	182.6	179.1	175.0	170.4	165.1	159.4	153.5	147.6	141.3	134.6	127.5
28.75°	200.8	196.5	191.5	186.5	181.0	175.0	168.5	161.4	154.1	147.2	139.8
27.5°	228.3	221.1	212.8	204.6	197.9	190.5	183.7	176.3	168.4	160.1	151.9
26.25°	280.1	266.2	250.9	233.6	221.8	209.6	200.1	191.1	182.8	174.1	165.0
25°	352.5	332.4	311.4	287.5	264.5	242.2	223.9	209.0	198.1	188.0	178.5
23.75°	433.6	410.8	385.1	356.7	326.1	295.4	265.5	238.4	219.1	203.4	191.9
22.5°	515.1	492.1	465.2	433.4	398.1	361.7	323.7	286.4	253.9	226.4	207.3
21.25°	589.5	567.2	541.3	509.9	474.5	434.1	390.8	346.7	304.0	264.3	230.8
20°	645.6	628.7	607.5	579.8	545.6	505.8	461.6	412.6	363.2	314.7	269.6
18.75°	680.0	668.7	654.3	635.3	607.3	571.3	528.6	479.8	426.2	371.5	318.2
17.5°	711.0	699.0	685.8	670.7	651.8	624.7	588.7	541.9	488.7	430.8	371.5
16.25°	742.5	729.7	715.0	698.6	681.3	661.1	635.3	597.2	546.1	488.7	426.2
15°	773.8	760.0	744.3	726.8	707.7	687.6	665.8	638.8	597.2	541.9	479.8
13.75°	803.5	789.4	773.0	754.3	734.0	712.3	689.7	665.8	635.3	588.7	528.6
12.5°	836.9	819.1	799.9	780.9	759.4	736.4	712.3	687.6	661.1	624.7	571.3
11.25°	871.7	851.3	828.9	805.3	783.4	759.4	734.0	707.7	681.3	651.8	607.3
10°	905.4	883.6	858.8	832.2	805.3	780.9	754.3	726.8	698.6	670.7	635.3
8.75°	935.2	913.4	887.6	858.8	828.9	799.9	773.0	744.3	715.0	685.8	654.3
7.5°	960.6	939.2	913.4	883.6	851.3	819.1	789.4	760.0	729.7	699.0	668.7
6.25°	981.2	960.6	935.2	905.4	871.7	836.9	803.5	773.8	742.5	711.0	680.0
5°	997.8	977.7	953.1	923.3	889.3	852.8	817.0	785.1	753.3	721.0	688.9
3.75°	1009.0	990.2	966.0	937.0	903.2	865.6	828.1	793.9	761.8	728.9	696.0
2.5°	1016.3	999.3	975.6	946.8	912.9	875.1	836.3	800.3	768.0	734.7	701.2
1.25°	1020.0	1004.0	981.0	952.9	918.9	880.9	841.5	804.2	771.8	738.1	704.5
0°	1021.4	1005.6	982.8	954.9	920.9	882.9	843.3	805.5	773.1	739.3	705.6
-1.25°	1020.0	1004.0	981.0	952.9	918.9	880.9	841.5	804.2	771.8	738.1	704.5
-2.5°	1016.3	999.3	975.6	946.8	912.9	875.1	836.3	800.3	768.0	734.7	701.2
-3.75°	1009.0	990.2	966.0	937.0	903.2	865.6	828.1	793.9	761.8	728.9	696.0
-5°	997.8	977.7	953.1	923.3	889.3	852.8	817.0	785.1	753.3	721.0	688.9
-6.25°	981.2	960.6	935.2	905.4	871.7	836.9	803.5	773.8	742.5	711.0	680.0
-7.5°	960.6	939.2	913.4	883.6	851.3	819.1	789.4	760.0	729.7	699.0	668.7
-8.75°	935.2	913.4	887.6	858.8	828.9	799.9	773.0	744.3	715.0	685.8	654.3
-10°	905.4	883.6	858.8	832.2	805.3	780.9	754.3	726.8	698.6	670.7	635.3
-11.25°	871.7	851.3	828.9	805.3	783.4	759.4	734.0	707.7	681.3	651.8	607.3
-12.5°	836.9	819.1	799.9	780.9	759.4	736.4	712.3	687.6	661.1	624.7	571.3
-13.75°	803.5	789.4	773.0	754.3	734.0	712.3	689.7	665.8	635.3	588.7	528.6
-15°	773.8	760.0	744.3	726.8	707.7	687.6	665.8	638.8	597.2	541.9	479.8
-16.25°	742.5	729.7	715.0	698.6	681.3	661.1	635.3	597.2	546.1	488.7	426.2
-17.5°	711.0	699.0	685.8	670.7	651.8	624.7	588.7	541.9	488.7	430.8	371.5
-18.75°	680.0	668.7	654.3	635.3	607.3	571.3	528.6	479.8	426.2	371.5	318.2
-20°	645.6	628.7	607.5	579.8	545.6	505.8	461.6	412.6	363.2	314.7	269.6
-21.25°	589.5	567.2	541.3	509.9	474.5	434.1	390.8	346.7	304.0	264.3	230.8

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	515.1	492.1	465.2	433.4	398.1	361.7	323.7	286.4	253.9	226.4	207.3
-23.75°	433.6	410.8	385.1	356.7	326.1	295.4	265.5	238.4	219.1	203.4	191.9
-25°	352.5	332.4	311.4	287.5	264.5	242.2	223.9	209.0	198.1	188.0	178.5
-26.25°	280.1	266.2	250.9	233.6	221.8	209.6	200.1	191.1	182.8	174.1	165.0
-27.5°	228.3	221.1	212.8	204.6	197.9	190.5	183.7	176.3	168.4	160.1	151.9
-28.75°	200.8	196.5	191.5	186.5	181.0	175.0	168.5	161.4	154.1	147.2	139.8
-30°	182.6	179.1	175.0	170.4	165.1	159.4	153.5	147.6	141.3	134.6	127.5
-31.25°	165.8	162.5	158.6	154.4	150.1	145.3	140.0	134.4	128.3	123.1	118.0
-32.5°	150.0	147.2	144.0	140.3	136.1	131.5	126.5	122.4	118.1	113.6	108.7
-33.75°	135.3	132.7	129.6	126.1	123.2	119.9	116.4	112.5	108.4	104.0	99.3
-35°	122.1	120.3	118.1	115.6	112.8	109.6	106.2	102.5	98.6	94.3	89.9
-36.25°	111.3	109.5	107.4	105.0	102.3	99.3	96.1	92.5	88.7	84.6	80.7
-37.5°	100.4	98.7	96.7	94.4	91.8	89.0	85.8	82.4	79.5	76.5	73.2
-38.75°	89.5	87.9	86.0	83.8	81.5	79.4	77.0	74.5	71.7	68.8	65.7
-40°	79.4	78.2	76.8	75.1	73.3	71.2	69.0	66.6	64.0	61.3	58.5
-41.25°	70.9	69.8	68.4	66.8	65.1	63.2	61.2	58.9	56.5	54.0	51.3
-42.5°	62.6	61.5	60.3	58.9	57.3	55.5	53.5	51.4	49.1	47.5	46.0
-43.75°	54.5	53.5	52.3	51.0	49.4	48.1	47.0	45.9	44.6	43.2	41.8
-45°	47.4	46.9	46.2	45.5	44.6	43.7	42.6	41.5	40.3	39.2	38.7
-46.25°	42.8	42.2	41.6	40.9	40.1	39.3	38.9	38.5	38.1	37.7	37.2
-47.5°	38.9	38.7	38.5	38.3	38.0	37.7	37.3	37.0	36.6	36.2	35.9
-48.75°	37.3	37.1	36.9	36.6	36.4	36.1	35.9	35.7	35.5	35.3	35.1
-50°	35.8	35.7	35.6	35.5	35.4	35.3	35.1	35.0	34.8	34.6	34.4
-51.25°	35.0	34.9	34.9	34.8	34.6	34.5	34.4	34.2	34.0	33.8	33.6
-52.5°	34.2	34.1	34.1	33.9	33.8	33.7	33.6	33.4	33.2	33.0	32.8
-53.75°	33.4	33.3	33.2	33.1	33.0	32.9	32.7	32.6	32.4	32.2	31.9
-55°	32.5	32.4	32.3	32.2	32.1	31.9	31.8	31.6	31.4	31.2	31.0
-56.25°	31.5	31.4	31.3	31.2	31.1	31.0	30.8	30.7	30.5	30.4	30.2
-57.5°	30.6	30.5	30.4	30.3	30.2	30.1	30.0	29.9	29.7	29.6	29.4
-58.75°	29.7	29.6	29.6	29.5	29.4	29.3	29.2	29.0	28.9	28.7	28.4
-60°	28.8	28.7	28.6	28.5	28.4	28.3	28.1	27.9	27.7	27.5	27.3
-61.25°	27.6	27.5	27.4	27.3	27.2	27.1	26.9	26.8	26.6	26.4	26.1
-62.5°	26.4	26.3	26.2	26.1	25.9	25.8	25.6	25.4	25.2	25.0	24.8
-63.75°	25.0	24.9	24.8	24.7	24.5	24.4	24.2	24.0	23.8	23.6	23.3
-65°	23.5	23.4	23.2	23.1	22.9	22.8	22.6	22.4	22.1	21.9	21.6
-66.25°	21.6	21.5	21.4	21.3	21.1	21.0	20.8	20.6	20.4	20.1	19.9
-67.5°	19.8	19.8	19.7	19.6	19.5	19.4	19.2	19.1	18.9	18.8	18.6
-68.75°	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.6	17.4	17.3
-70°	17.0	17.0	16.9	16.8	16.7	16.5	16.4	16.3	16.1	15.9	15.7
-71.25°	15.4	15.3	15.3	15.2	15.1	14.9	14.8	14.7	14.5	14.4	14.2
-72.5°	13.8	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3
-73.75°	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.5
-75°	12.2	12.2	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.8	11.7
-76.25°	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	10.9
-77.5°	10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	9.8	9.7	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4
-80°	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6
-81.25°	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.6
-82.5°	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.6
-83.75°	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.5	5.4
-85°	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.2
-86.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1
-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
-88.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
87.5°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
86.25°	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7
85°	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7
83.75°	5.4	5.3	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8	4.8
82.5°	6.5	6.5	6.4	6.4	6.3	6.2	6.1	6.1	6.0	5.9	5.8
81.25°	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.1	7.0	6.9
80°	8.5	8.5	8.4	8.3	8.2	8.2	8.1	8.0	7.9	7.8	7.7
78.75°	9.4	9.3	9.2	9.2	9.1	9.0	9.0	8.9	8.8	8.7	8.6
77.5°	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.3
76.25°	10.9	10.8	10.7	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.0
75°	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7
73.75°	12.5	12.4	12.3	12.2	12.1	12.0	11.9	11.8	11.6	11.5	11.4
72.5°	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.2	12.1
71.25°	14.0	13.9	13.8	13.7	13.5	13.4	13.3	13.2	13.0	12.9	12.8
70°	15.5	15.3	15.1	14.9	14.6	14.4	14.1	13.9	13.7	13.6	13.4
68.75°	17.1	16.9	16.6	16.4	16.1	15.8	15.6	15.3	14.9	14.6	14.3
67.5°	18.4	18.2	18.0	17.8	17.5	17.3	17.0	16.7	16.3	16.0	15.7
66.25°	19.7	19.5	19.3	19.0	18.8	18.5	18.2	18.0	17.7	17.4	17.0
65°	21.3	21.0	20.7	20.4	20.0	19.7	19.5	19.2	18.8	18.5	18.2
63.75°	23.0	22.7	22.4	22.0	21.7	21.3	20.9	20.5	20.0	19.7	19.3
62.5°	24.5	24.3	24.0	23.7	23.3	22.9	22.5	22.0	21.6	21.1	20.6
61.25°	25.9	25.6	25.3	25.0	24.7	24.3	24.0	23.6	23.1	22.6	22.1
60°	27.1	26.9	26.6	26.3	26.0	25.6	25.2	24.9	24.5	24.1	23.6
58.75°	28.2	28.0	27.7	27.4	27.1	26.8	26.5	26.1	25.7	25.2	24.8
57.5°	29.2	29.0	28.8	28.5	28.2	27.9	27.5	27.2	26.8	26.4	26.0
56.25°	30.0	29.8	29.6	29.4	29.2	28.9	28.5	28.2	27.8	27.4	27.0
55°	30.8	30.6	30.4	30.1	29.9	29.7	29.4	29.1	28.8	28.4	28.0
53.75°	31.7	31.5	31.2	30.9	30.6	30.4	30.1	29.8	29.5	29.2	28.9
52.5°	32.6	32.4	32.1	31.8	31.5	31.2	30.8	30.5	30.2	29.9	29.6
51.25°	33.4	33.2	32.9	32.7	32.3	32.0	31.7	31.3	31.0	30.6	30.3
50°	34.2	33.9	33.7	33.4	33.1	32.8	32.5	32.1	31.8	31.4	31.0
48.75°	34.9	34.7	34.4	34.1	33.9	33.6	33.2	32.9	32.6	32.1	31.7
47.5°	35.6	35.4	35.1	34.8	34.6	34.3	33.9	33.6	33.2	32.9	32.5
46.25°	36.7	36.2	35.8	35.5	35.2	34.9	34.6	34.3	33.9	33.5	33.2
45°	38.2	37.6	37.0	36.4	35.9	35.6	35.3	34.9	34.6	34.2	33.8
43.75°	40.2	39.1	38.5	37.8	37.2	36.5	35.9	35.5	35.2	34.8	34.4
42.5°	44.4	42.7	40.9	39.2	38.5	37.8	37.1	36.4	35.8	35.4	35.0
41.25°	48.5	46.8	44.9	43.0	41.0	39.2	38.4	37.6	36.8	36.0	35.6
40°	55.5	52.3	49.0	46.9	44.8	42.7	40.4	38.9	38.1	37.2	36.3
38.75°	62.6	59.3	55.9	52.3	48.6	46.4	44.1	41.7	39.3	38.4	37.5
37.5°	69.8	66.2	62.6	58.9	55.0	51.0	47.7	45.2	42.7	40.1	38.6
36.25°	77.2	73.5	69.6	65.5	61.5	57.3	53.1	48.7	46.1	43.4	40.6
35°	85.1	80.6	76.6	72.4	68.0	63.6	59.1	54.6	49.9	46.6	43.8

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	94.4	89.3	83.9	79.2	74.6	70.0	65.1	60.4	55.6	50.7	46.9
32.5°	103.6	98.3	92.7	86.9	81.2	76.3	71.4	66.3	61.2	56.1	50.9
31.25°	112.7	107.2	101.4	95.4	89.2	82.8	77.5	72.2	66.8	61.5	56.1
30°	121.7	115.9	110.0	103.7	97.3	90.7	83.9	78.1	72.5	66.8	61.2
28.75°	132.1	124.6	118.4	112.0	105.3	98.5	91.5	84.3	78.1	72.2	66.3
27.5°	143.9	135.5	126.8	120.0	113.2	106.1	98.9	91.5	83.9	77.5	71.4
26.25°	155.5	146.8	137.8	128.5	120.9	113.6	106.1	98.5	90.7	82.8	76.3
25°	168.5	158.2	148.6	139.0	129.1	120.9	113.2	105.3	97.3	89.2	81.2
23.75°	181.4	170.7	159.6	149.2	139.0	128.5	120.0	112.0	103.7	95.4	86.9
22.5°	194.5	182.9	171.4	159.6	148.6	137.8	126.8	118.4	110.0	101.4	92.7
21.25°	210.2	195.4	182.9	170.7	158.2	146.8	135.5	124.6	115.9	107.2	98.3
20°	232.4	210.2	194.5	181.4	168.5	155.5	143.9	132.1	121.7	112.7	103.6
18.75°	269.6	230.8	207.3	191.9	178.5	165.0	151.9	139.8	127.5	118.0	108.7
17.5°	314.7	264.3	226.4	203.4	188.0	174.1	160.1	147.2	134.6	123.1	113.6
16.25°	363.2	304.0	253.9	219.1	198.1	182.8	168.4	154.1	141.3	128.3	118.1
15°	412.6	346.7	286.4	238.4	209.0	191.1	176.3	161.4	147.6	134.4	122.4
13.75°	461.6	390.8	323.7	265.5	223.9	200.1	183.7	168.5	153.5	140.0	126.5
12.5°	505.8	434.1	361.7	295.4	242.2	209.6	190.5	175.0	159.4	145.3	131.5
11.25°	545.6	474.5	398.1	326.1	264.5	221.8	197.9	181.0	165.1	150.1	136.1
10°	579.8	509.9	433.4	356.7	287.5	233.6	204.6	186.5	170.4	154.4	140.3
8.75°	607.5	541.3	465.2	385.1	311.4	250.9	212.8	191.5	175.0	158.6	144.0
7.5°	628.7	567.2	492.1	410.8	332.4	266.2	221.1	196.5	179.1	162.5	147.2
6.25°	645.6	589.5	515.1	433.6	352.5	280.1	228.3	200.8	182.6	165.8	150.0
5°	655.3	605.3	534.1	452.5	369.3	294.3	235.7	204.3	185.4	168.5	152.2
3.75°	663.0	616.6	548.0	467.4	382.6	305.3	243.7	207.3	187.7	170.7	154.0
2.5°	668.5	624.8	557.8	477.7	392.1	313.3	249.5	210.4	189.3	172.2	155.3
1.25°	671.9	629.7	563.8	483.8	397.8	318.1	252.9	212.3	190.3	173.1	156.0
0°	673.0	631.4	565.8	485.9	399.7	319.7	254.1	213.0	190.6	173.5	156.3
-1.25°	671.9	629.7	563.8	483.8	397.8	318.1	252.9	212.3	190.3	173.1	156.0
-2.5°	668.5	624.8	557.8	477.7	392.1	313.3	249.5	210.4	189.3	172.2	155.3
-3.75°	663.0	616.6	548.0	467.4	382.6	305.3	243.7	207.3	187.7	170.7	154.0
-5°	655.3	605.3	534.1	452.5	369.3	294.3	235.7	204.3	185.4	168.5	152.2
-6.25°	645.6	589.5	515.1	433.6	352.5	280.1	228.3	200.8	182.6	165.8	150.0
-7.5°	628.7	567.2	492.1	410.8	332.4	266.2	221.1	196.5	179.1	162.5	147.2
-8.75°	607.5	541.3	465.2	385.1	311.4	250.9	212.8	191.5	175.0	158.6	144.0
-10°	579.8	509.9	433.4	356.7	287.5	233.6	204.6	186.5	170.4	154.4	140.3
-11.25°	545.6	474.5	398.1	326.1	264.5	221.8	197.9	181.0	165.1	150.1	136.1
-12.5°	505.8	434.1	361.7	295.4	242.2	209.6	190.5	175.0	159.4	145.3	131.5
-13.75°	461.6	390.8	323.7	265.5	223.9	200.1	183.7	168.5	153.5	140.0	126.5
-15°	412.6	346.7	286.4	238.4	209.0	191.1	176.3	161.4	147.6	134.4	122.4
-16.25°	363.2	304.0	253.9	219.1	198.1	182.8	168.4	154.1	141.3	128.3	118.1
-17.5°	314.7	264.3	226.4	203.4	188.0	174.1	160.1	147.2	134.6	123.1	113.6
-18.75°	269.6	230.8	207.3	191.9	178.5	165.0	151.9	139.8	127.5	118.0	108.7
-20°	232.4	210.2	194.5	181.4	168.5	155.5	143.9	132.1	121.7	112.7	103.6
-21.25°	210.2	195.4	182.9	170.7	158.2	146.8	135.5	124.6	115.9	107.2	98.3

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	194.5	182.9	171.4	159.6	148.6	137.8	126.8	118.4	110.0	101.4	92.7
-23.75°	181.4	170.7	159.6	149.2	139.0	128.5	120.0	112.0	103.7	95.4	86.9
-25°	168.5	158.2	148.6	139.0	129.1	120.9	113.2	105.3	97.3	89.2	81.2
-26.25°	155.5	146.8	137.8	128.5	120.9	113.6	106.1	98.5	90.7	82.8	76.3
-27.5°	143.9	135.5	126.8	120.0	113.2	106.1	98.9	91.5	83.9	77.5	71.4
-28.75°	132.1	124.6	118.4	112.0	105.3	98.5	91.5	84.3	78.1	72.2	66.3
-30°	121.7	115.9	110.0	103.7	97.3	90.7	83.9	78.1	72.5	66.8	61.2
-31.25°	112.7	107.2	101.4	95.4	89.2	82.8	77.5	72.2	66.8	61.5	56.1
-32.5°	103.6	98.3	92.7	86.9	81.2	76.3	71.4	66.3	61.2	56.1	50.9
-33.75°	94.4	89.3	83.9	79.2	74.6	70.0	65.1	60.4	55.6	50.7	46.9
-35°	85.1	80.6	76.6	72.4	68.0	63.6	59.1	54.6	49.9	46.6	43.8
-36.25°	77.2	73.5	69.6	65.5	61.5	57.3	53.1	48.7	46.1	43.4	40.6
-37.5°	69.8	66.2	62.6	58.9	55.0	51.0	47.7	45.2	42.7	40.1	38.6
-38.75°	62.6	59.3	55.9	52.3	48.6	46.4	44.1	41.7	39.3	38.4	37.5
-40°	55.5	52.3	49.0	46.9	44.8	42.7	40.4	38.9	38.1	37.2	36.3
-41.25°	48.5	46.8	44.9	43.0	41.0	39.2	38.4	37.6	36.8	36.0	35.6
-42.5°	44.4	42.7	40.9	39.2	38.5	37.8	37.1	36.4	35.8	35.4	35.0
-43.75°	40.2	39.1	38.5	37.8	37.2	36.5	35.9	35.5	35.2	34.8	34.4
-45°	38.2	37.6	37.0	36.4	35.9	35.6	35.3	34.9	34.6	34.2	33.8
-46.25°	36.7	36.2	35.8	35.5	35.2	34.9	34.6	34.3	33.9	33.5	33.2
-47.5°	35.6	35.4	35.1	34.8	34.6	34.3	33.9	33.6	33.2	32.9	32.5
-48.75°	34.9	34.7	34.4	34.1	33.9	33.6	33.2	32.9	32.6	32.1	31.7
-50°	34.2	33.9	33.7	33.4	33.1	32.8	32.5	32.1	31.8	31.4	31.0
-51.25°	33.4	33.2	32.9	32.7	32.3	32.0	31.7	31.3	31.0	30.6	30.3
-52.5°	32.6	32.4	32.1	31.8	31.5	31.2	30.8	30.5	30.2	29.9	29.6
-53.75°	31.7	31.5	31.2	30.9	30.6	30.4	30.1	29.8	29.5	29.2	28.9
-55°	30.8	30.6	30.4	30.1	29.9	29.7	29.4	29.1	28.8	28.4	28.0
-56.25°	30.0	29.8	29.6	29.4	29.2	28.9	28.5	28.2	27.8	27.4	27.0
-57.5°	29.2	29.0	28.8	28.5	28.2	27.9	27.5	27.2	26.8	26.4	26.0
-58.75°	28.2	28.0	27.7	27.4	27.1	26.8	26.5	26.1	25.7	25.2	24.8
-60°	27.1	26.9	26.6	26.3	26.0	25.6	25.2	24.9	24.5	24.1	23.6
-61.25°	25.9	25.6	25.3	25.0	24.7	24.3	24.0	23.6	23.1	22.6	22.1
-62.5°	24.5	24.3	24.0	23.7	23.3	22.9	22.5	22.0	21.6	21.1	20.6
-63.75°	23.0	22.7	22.4	22.0	21.7	21.3	20.9	20.5	20.0	19.7	19.3
-65°	21.3	21.0	20.7	20.4	20.0	19.7	19.5	19.2	18.8	18.5	18.2
-66.25°	19.7	19.5	19.3	19.0	18.8	18.5	18.2	18.0	17.7	17.4	17.0
-67.5°	18.4	18.2	18.0	17.8	17.5	17.3	17.0	16.7	16.3	16.0	15.7
-68.75°	17.1	16.9	16.6	16.4	16.1	15.8	15.6	15.3	14.9	14.6	14.3
-70°	15.5	15.3	15.1	14.9	14.6	14.4	14.1	13.9	13.7	13.6	13.4
-71.25°	14.0	13.9	13.8	13.7	13.5	13.4	13.3	13.2	13.0	12.9	12.8
-72.5°	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.2	12.1
-73.75°	12.5	12.4	12.3	12.2	12.1	12.0	11.9	11.8	11.6	11.5	11.4
-75°	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7
-76.25°	10.9	10.8	10.7	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.0
-77.5°	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.3

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	9.4	9.3	9.2	9.2	9.1	9.0	9.0	8.9	8.8	8.7	8.6
-80°	8.5	8.5	8.4	8.3	8.2	8.2	8.1	8.0	7.9	7.8	7.7
-81.25°	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.1	7.0	6.9
-82.5°	6.5	6.5	6.4	6.4	6.3	6.2	6.1	6.1	6.0	5.9	5.8
-83.75°	5.4	5.3	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8	4.8
-85°	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7
-86.25°	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7
-87.5°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
-88.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
-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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
87.5°	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
86.25°	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1
85°	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.0	3.0
83.75°	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8
82.5°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
81.25°	6.8	6.7	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.7	5.5
80°	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.4
78.75°	8.5	8.4	8.2	8.1	8.0	7.9	7.7	7.6	7.5	7.3	7.2
77.5°	9.2	9.1	9.0	8.9	8.8	8.6	8.5	8.3	8.2	8.0	7.9
76.25°	9.9	9.8	9.7	9.6	9.4	9.3	9.2	9.1	8.9	8.7	8.6
75°	10.6	10.4	10.3	10.2	10.1	9.9	9.8	9.6	9.5	9.3	9.2
73.75°	11.2	11.1	11.0	10.8	10.7	10.5	10.4	10.2	10.1	9.9	9.7
72.5°	11.9	11.8	11.6	11.5	11.3	11.2	11.0	10.8	10.6	10.5	10.3
71.25°	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.8
70°	13.3	13.1	12.9	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4
68.75°	14.0	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.0
67.5°	15.3	14.9	14.5	14.1	13.8	13.6	13.4	13.2	13.0	12.7	12.5
66.25°	16.6	16.2	15.8	15.4	15.0	14.5	14.1	13.8	13.5	13.3	13.0
65°	17.8	17.5	17.1	16.7	16.2	15.7	15.3	14.8	14.3	13.8	13.6
63.75°	19.0	18.6	18.2	17.8	17.4	16.9	16.4	15.9	15.4	14.9	14.3
62.5°	20.1	19.7	19.3	18.9	18.4	18.0	17.6	17.1	16.5	16.0	15.4
61.25°	21.6	21.0	20.5	19.9	19.5	19.0	18.5	18.1	17.6	17.0	16.4
60°	23.1	22.5	21.9	21.3	20.7	20.0	19.5	19.0	18.5	18.0	17.5
58.75°	24.3	23.9	23.3	22.7	22.0	21.4	20.7	20.0	19.4	18.9	18.3
57.5°	25.5	25.0	24.5	24.0	23.4	22.7	22.0	21.2	20.5	19.8	19.2
56.25°	26.6	26.1	25.6	25.0	24.5	23.9	23.2	22.5	21.7	20.9	20.1
55°	27.5	27.1	26.7	26.1	25.5	24.9	24.3	23.7	22.9	22.1	21.3
53.75°	28.5	28.0	27.5	27.1	26.6	25.9	25.3	24.7	24.0	23.3	22.4
52.5°	29.3	28.9	28.4	27.9	27.4	26.9	26.3	25.6	25.0	24.3	23.5
51.25°	29.9	29.6	29.2	28.8	28.3	27.7	27.1	26.6	25.9	25.2	24.5
50°	30.6	30.2	29.8	29.4	29.1	28.5	27.9	27.4	26.8	26.1	25.3
48.75°	31.3	30.9	30.4	30.0	29.6	29.2	28.7	28.1	27.5	26.9	26.2
47.5°	32.0	31.6	31.1	30.6	30.2	29.8	29.4	28.9	28.2	27.6	26.9
46.25°	32.8	32.3	31.8	31.3	30.8	30.4	29.9	29.4	29.0	28.3	27.6
45°	33.4	33.0	32.5	32.0	31.5	30.9	30.4	30.0	29.5	29.0	28.3
43.75°	34.0	33.6	33.1	32.7	32.1	31.6	31.0	30.5	30.0	29.5	29.0
42.5°	34.6	34.2	33.7	33.2	32.8	32.2	31.6	31.0	30.5	30.0	29.4
41.25°	35.2	34.7	34.3	33.8	33.3	32.8	32.2	31.6	31.0	30.4	29.9
40°	35.7	35.3	34.8	34.4	33.8	33.3	32.8	32.2	31.6	30.9	30.4
38.75°	36.6	35.8	35.3	34.9	34.4	33.8	33.3	32.8	32.1	31.5	30.8
37.5°	37.7	36.7	35.9	35.4	34.9	34.4	33.8	33.2	32.7	32.0	31.3
36.25°	38.8	37.8	36.8	35.9	35.3	34.8	34.3	33.7	33.1	32.5	31.8
35°	40.9	38.8	37.8	36.7	35.8	35.3	34.7	34.2	33.6	33.0	32.3

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	43.9	40.9	38.8	37.7	36.6	35.7	35.2	34.6	34.0	33.4	32.8
32.5°	46.9	43.8	40.6	38.6	37.5	36.3	35.6	35.0	34.4	33.8	33.2
31.25°	50.7	46.6	43.4	40.1	38.4	37.2	36.0	35.4	34.8	34.2	33.5
30°	55.6	49.9	46.1	42.7	39.3	38.1	36.8	35.8	35.2	34.6	33.9
28.75°	60.4	54.6	48.7	45.2	41.7	38.9	37.6	36.4	35.5	34.9	34.3
27.5°	65.1	59.1	53.1	47.7	44.1	40.4	38.4	37.1	35.9	35.3	34.6
26.25°	70.0	63.6	57.3	51.0	46.4	42.7	39.2	37.8	36.5	35.6	34.9
25°	74.6	68.0	61.5	55.0	48.6	44.8	41.0	38.5	37.2	35.9	35.2
23.75°	79.2	72.4	65.5	58.9	52.3	46.9	43.0	39.2	37.8	36.4	35.5
22.5°	83.9	76.6	69.6	62.6	55.9	49.0	44.9	40.9	38.5	37.0	35.8
21.25°	89.3	80.6	73.5	66.2	59.3	52.3	46.8	42.7	39.1	37.6	36.2
20°	94.4	85.1	77.2	69.8	62.6	55.5	48.5	44.4	40.2	38.2	36.7
18.75°	99.3	89.9	80.7	73.2	65.7	58.5	51.3	46.0	41.8	38.7	37.2
17.5°	104.0	94.3	84.6	76.5	68.8	61.3	54.0	47.5	43.2	39.2	37.7
16.25°	108.4	98.6	88.7	79.5	71.7	64.0	56.5	49.1	44.6	40.3	38.1
15°	112.5	102.5	92.5	82.4	74.5	66.6	58.9	51.4	45.9	41.5	38.5
13.75°	116.4	106.2	96.1	85.8	77.0	69.0	61.2	53.5	47.0	42.6	38.9
12.5°	119.9	109.6	99.3	89.0	79.4	71.2	63.2	55.5	48.1	43.7	39.3
11.25°	123.2	112.8	102.3	91.8	81.5	73.3	65.1	57.3	49.4	44.6	40.1
10°	126.1	115.6	105.0	94.4	83.8	75.1	66.8	58.9	51.0	45.5	40.9
8.75°	129.6	118.1	107.4	96.7	86.0	76.8	68.4	60.3	52.3	46.2	41.6
7.5°	132.7	120.3	109.5	98.7	87.9	78.2	69.8	61.5	53.5	46.9	42.2
6.25°	135.3	122.1	111.3	100.4	89.5	79.4	70.9	62.6	54.5	47.4	42.8
5°	137.5	123.7	112.7	101.8	90.9	80.4	71.9	63.5	55.4	47.9	43.2
3.75°	139.2	124.9	113.9	102.9	91.9	81.2	72.6	64.1	56.0	48.2	43.6
2.5°	140.4	125.7	114.7	103.7	92.6	81.8	73.2	64.6	56.5	48.5	43.8
1.25°	141.1	126.2	115.2	104.1	93.1	82.1	73.5	64.9	56.8	48.6	44.0
0°	141.4	126.4	115.4	104.3	93.3	82.2	73.6	65.0	56.9	48.7	44.0
-1.25°	141.1	126.2	115.2	104.1	93.1	82.1	73.5	64.9	56.8	48.6	44.0
-2.5°	140.4	125.7	114.7	103.7	92.6	81.8	73.2	64.6	56.5	48.5	43.8
-3.75°	139.2	124.9	113.9	102.9	91.9	81.2	72.6	64.1	56.0	48.2	43.6
-5°	137.5	123.7	112.7	101.8	90.9	80.4	71.9	63.5	55.4	47.9	43.2
-6.25°	135.3	122.1	111.3	100.4	89.5	79.4	70.9	62.6	54.5	47.4	42.8
-7.5°	132.7	120.3	109.5	98.7	87.9	78.2	69.8	61.5	53.5	46.9	42.2
-8.75°	129.6	118.1	107.4	96.7	86.0	76.8	68.4	60.3	52.3	46.2	41.6
-10°	126.1	115.6	105.0	94.4	83.8	75.1	66.8	58.9	51.0	45.5	40.9
-11.25°	123.2	112.8	102.3	91.8	81.5	73.3	65.1	57.3	49.4	44.6	40.1
-12.5°	119.9	109.6	99.3	89.0	79.4	71.2	63.2	55.5	48.1	43.7	39.3
-13.75°	116.4	106.2	96.1	85.8	77.0	69.0	61.2	53.5	47.0	42.6	38.9
-15°	112.5	102.5	92.5	82.4	74.5	66.6	58.9	51.4	45.9	41.5	38.5
-16.25°	108.4	98.6	88.7	79.5	71.7	64.0	56.5	49.1	44.6	40.3	38.1
-17.5°	104.0	94.3	84.6	76.5	68.8	61.3	54.0	47.5	43.2	39.2	37.7
-18.75°	99.3	89.9	80.7	73.2	65.7	58.5	51.3	46.0	41.8	38.7	37.2
-20°	94.4	85.1	77.2	69.8	62.6	55.5	48.5	44.4	40.2	38.2	36.7
-21.25°	89.3	80.6	73.5	66.2	59.3	52.3	46.8	42.7	39.1	37.6	36.2

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	83.9	76.6	69.6	62.6	55.9	49.0	44.9	40.9	38.5	37.0	35.8
-23.75°	79.2	72.4	65.5	58.9	52.3	46.9	43.0	39.2	37.8	36.4	35.5
-25°	74.6	68.0	61.5	55.0	48.6	44.8	41.0	38.5	37.2	35.9	35.2
-26.25°	70.0	63.6	57.3	51.0	46.4	42.7	39.2	37.8	36.5	35.6	34.9
-27.5°	65.1	59.1	53.1	47.7	44.1	40.4	38.4	37.1	35.9	35.3	34.6
-28.75°	60.4	54.6	48.7	45.2	41.7	38.9	37.6	36.4	35.5	34.9	34.3
-30°	55.6	49.9	46.1	42.7	39.3	38.1	36.8	35.8	35.2	34.6	33.9
-31.25°	50.7	46.6	43.4	40.1	38.4	37.2	36.0	35.4	34.8	34.2	33.5
-32.5°	46.9	43.8	40.6	38.6	37.5	36.3	35.6	35.0	34.4	33.8	33.2
-33.75°	43.9	40.9	38.8	37.7	36.6	35.7	35.2	34.6	34.0	33.4	32.8
-35°	40.9	38.8	37.8	36.7	35.8	35.3	34.7	34.2	33.6	33.0	32.3
-36.25°	38.8	37.8	36.8	35.9	35.3	34.8	34.3	33.7	33.1	32.5	31.8
-37.5°	37.7	36.7	35.9	35.4	34.9	34.4	33.8	33.2	32.7	32.0	31.3
-38.75°	36.6	35.8	35.3	34.9	34.4	33.8	33.3	32.8	32.1	31.5	30.8
-40°	35.7	35.3	34.8	34.4	33.8	33.3	32.8	32.2	31.6	30.9	30.4
-41.25°	35.2	34.7	34.3	33.8	33.3	32.8	32.2	31.6	31.0	30.4	29.9
-42.5°	34.6	34.2	33.7	33.2	32.8	32.2	31.6	31.0	30.5	30.0	29.4
-43.75°	34.0	33.6	33.1	32.7	32.1	31.6	31.0	30.5	30.0	29.5	29.0
-45°	33.4	33.0	32.5	32.0	31.5	30.9	30.4	30.0	29.5	29.0	28.3
-46.25°	32.8	32.3	31.8	31.3	30.8	30.4	29.9	29.4	29.0	28.3	27.6
-47.5°	32.0	31.6	31.1	30.6	30.2	29.8	29.4	28.9	28.2	27.6	26.9
-48.75°	31.3	30.9	30.4	30.0	29.6	29.2	28.7	28.1	27.5	26.9	26.2
-50°	30.6	30.2	29.8	29.4	29.1	28.5	27.9	27.4	26.8	26.1	25.3
-51.25°	29.9	29.6	29.2	28.8	28.3	27.7	27.1	26.6	25.9	25.2	24.5
-52.5°	29.3	28.9	28.4	27.9	27.4	26.9	26.3	25.6	25.0	24.3	23.5
-53.75°	28.5	28.0	27.5	27.1	26.6	25.9	25.3	24.7	24.0	23.3	22.4
-55°	27.5	27.1	26.7	26.1	25.5	24.9	24.3	23.7	22.9	22.1	21.3
-56.25°	26.6	26.1	25.6	25.0	24.5	23.9	23.2	22.5	21.7	20.9	20.1
-57.5°	25.5	25.0	24.5	24.0	23.4	22.7	22.0	21.2	20.5	19.8	19.2
-58.75°	24.3	23.9	23.3	22.7	22.0	21.4	20.7	20.0	19.4	18.9	18.3
-60°	23.1	22.5	21.9	21.3	20.7	20.0	19.5	19.0	18.5	18.0	17.5
-61.25°	21.6	21.0	20.5	19.9	19.5	19.0	18.5	18.1	17.6	17.0	16.4
-62.5°	20.1	19.7	19.3	18.9	18.4	18.0	17.6	17.1	16.5	16.0	15.4
-63.75°	19.0	18.6	18.2	17.8	17.4	16.9	16.4	15.9	15.4	14.9	14.3
-65°	17.8	17.5	17.1	16.7	16.2	15.7	15.3	14.8	14.3	13.8	13.6
-66.25°	16.6	16.2	15.8	15.4	15.0	14.5	14.1	13.8	13.5	13.3	13.0
-67.5°	15.3	14.9	14.5	14.1	13.8	13.6	13.4	13.2	13.0	12.7	12.5
-68.75°	14.0	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.0
-70°	13.3	13.1	12.9	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4
-71.25°	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.8
-72.5°	11.9	11.8	11.6	11.5	11.3	11.2	11.0	10.8	10.6	10.5	10.3
-73.75°	11.2	11.1	11.0	10.8	10.7	10.5	10.4	10.2	10.1	9.9	9.7
-75°	10.6	10.4	10.3	10.2	10.1	9.9	9.8	9.6	9.5	9.3	9.2
-76.25°	9.9	9.8	9.7	9.6	9.4	9.3	9.2	9.1	8.9	8.7	8.6
-77.5°	9.2	9.1	9.0	8.9	8.8	8.6	8.5	8.3	8.2	8.0	7.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	8.5	8.4	8.2	8.1	8.0	7.9	7.7	7.6	7.5	7.3	7.2
-80°	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.4
-81.25°	6.8	6.7	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.7	5.5
-82.5°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
-83.75°	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8
-85°	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.0	3.0
-86.25°	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1
-87.5°	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
-88.75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
-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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
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°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
87.5°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0
86.25°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
85°	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0
83.75°	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6
82.5°	4.6	4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.4	3.2
81.25°	5.4	5.3	5.1	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.9
80°	6.2	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.9	4.7	4.5
78.75°	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.1
77.5°	7.7	7.6	7.4	7.2	7.1	6.9	6.6	6.4	6.2	5.9	5.7
76.25°	8.4	8.2	8.0	7.8	7.7	7.5	7.3	7.1	6.8	6.6	6.3
75°	9.0	8.9	8.7	8.5	8.3	8.0	7.8	7.6	7.4	7.2	6.9
73.75°	9.6	9.4	9.2	9.1	8.8	8.6	8.4	8.2	7.9	7.7	7.4
72.5°	10.1	9.9	9.7	9.5	9.4	9.2	8.9	8.7	8.4	8.2	7.9
71.25°	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.4
70°	11.2	11.0	10.7	10.5	10.3	10.1	9.8	9.6	9.4	9.1	8.9
68.75°	11.7	11.5	11.3	11.0	10.8	10.5	10.3	10.0	9.8	9.5	9.3
67.5°	12.3	12.0	11.8	11.5	11.3	11.0	10.7	10.5	10.2	9.9	9.7
66.25°	12.8	12.6	12.3	12.0	11.8	11.5	11.2	10.9	10.6	10.3	10.0
65°	13.3	13.1	12.8	12.5	12.2	11.9	11.6	11.3	11.0	10.7	10.4
63.75°	13.8	13.6	13.3	13.0	12.7	12.4	12.1	11.8	11.4	11.1	10.8
62.5°	14.8	14.2	13.8	13.5	13.1	12.8	12.5	12.2	11.9	11.5	11.2
61.25°	15.8	15.2	14.6	13.9	13.6	13.3	12.9	12.6	12.3	11.9	11.6
60°	16.9	16.2	15.5	14.9	14.2	13.7	13.4	13.0	12.7	12.3	11.9
58.75°	17.8	17.2	16.5	15.8	15.1	14.4	13.8	13.4	13.1	12.7	12.3
57.5°	18.6	18.0	17.4	16.7	16.0	15.3	14.5	13.8	13.4	13.1	12.7
56.25°	19.5	18.9	18.2	17.6	16.9	16.1	15.3	14.5	13.8	13.4	13.0
55°	20.4	19.7	19.0	18.4	17.7	17.0	16.2	15.3	14.5	13.8	13.4
53.75°	21.5	20.7	19.8	19.1	18.4	17.7	17.0	16.1	15.3	14.4	13.7
52.5°	22.6	21.7	20.8	19.9	19.2	18.4	17.7	16.9	16.0	15.1	14.2
51.25°	23.7	22.8	21.8	20.8	19.9	19.1	18.4	17.6	16.7	15.8	14.9
50°	24.6	23.8	22.8	21.8	20.8	19.8	19.0	18.2	17.4	16.5	15.5
48.75°	25.4	24.6	23.8	22.8	21.7	20.7	19.7	18.9	18.0	17.2	16.2
47.5°	26.2	25.4	24.6	23.7	22.6	21.5	20.4	19.5	18.6	17.8	16.9
46.25°	26.9	26.2	25.3	24.5	23.5	22.4	21.3	20.1	19.2	18.3	17.5
45°	27.6	26.9	26.1	25.2	24.3	23.3	22.1	20.9	19.8	18.9	18.0
43.75°	28.2	27.5	26.8	25.9	25.0	24.0	22.9	21.7	20.5	19.4	18.5
42.5°	28.9	28.1	27.4	26.6	25.6	24.7	23.7	22.5	21.2	20.0	19.0
41.25°	29.4	28.7	27.9	27.1	26.3	25.3	24.3	23.2	22.0	20.7	19.5
40°	29.8	29.2	28.5	27.7	26.9	25.9	24.9	23.9	22.7	21.4	20.0
38.75°	30.2	29.6	29.1	28.3	27.4	26.6	25.5	24.5	23.4	22.0	20.7
37.5°	30.6	30.0	29.4	28.8	27.9	27.1	26.1	25.0	24.0	22.7	21.3
36.25°	31.1	30.4	29.8	29.2	28.4	27.5	26.7	25.6	24.5	23.3	21.9
35°	31.6	30.9	30.2	29.6	28.9	28.0	27.1	26.1	25.0	23.9	22.5

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	32.0	31.3	30.6	29.9	29.3	28.5	27.5	26.6	25.5	24.3	23.1
32.5°	32.5	31.7	31.0	30.3	29.6	28.9	28.0	27.0	26.0	24.8	23.6
31.25°	32.9	32.1	31.4	30.6	29.9	29.2	28.4	27.4	26.4	25.2	24.1
30°	33.2	32.6	31.8	31.0	30.2	29.5	28.8	27.8	26.8	25.7	24.5
28.75°	33.6	32.9	32.1	31.3	30.5	29.8	29.1	28.2	27.2	26.1	24.9
27.5°	33.9	33.2	32.5	31.7	30.8	30.1	29.4	28.5	27.5	26.5	25.2
26.25°	34.3	33.6	32.8	32.0	31.2	30.4	29.7	28.9	27.9	26.8	25.6
25°	34.6	33.9	33.1	32.3	31.5	30.6	29.9	29.2	28.2	27.1	26.0
23.75°	34.8	34.1	33.4	32.7	31.8	30.9	30.1	29.4	28.5	27.4	26.3
22.5°	35.1	34.4	33.7	32.9	32.1	31.2	30.4	29.6	28.8	27.7	26.6
21.25°	35.4	34.7	33.9	33.2	32.4	31.5	30.6	29.8	29.0	28.0	26.9
20°	35.6	34.9	34.2	33.4	32.6	31.7	30.8	30.0	29.2	28.2	27.1
18.75°	35.9	35.1	34.4	33.6	32.8	31.9	31.0	30.2	29.4	28.4	27.3
17.5°	36.2	35.3	34.6	33.8	33.0	32.2	31.2	30.4	29.6	28.7	27.5
16.25°	36.6	35.5	34.8	34.0	33.2	32.4	31.4	30.5	29.7	28.9	27.7
15°	37.0	35.7	35.0	34.2	33.4	32.6	31.6	30.7	29.9	29.0	27.9
13.75°	37.3	35.9	35.1	34.4	33.6	32.7	31.8	30.8	30.0	29.2	28.1
12.5°	37.7	36.1	35.3	34.5	33.7	32.9	31.9	31.0	30.1	29.3	28.3
11.25°	38.0	36.4	35.4	34.6	33.8	33.0	32.1	31.1	30.2	29.4	28.4
10°	38.3	36.6	35.5	34.8	33.9	33.1	32.2	31.2	30.3	29.5	28.5
8.75°	38.5	36.9	35.6	34.9	34.1	33.2	32.3	31.3	30.4	29.6	28.6
7.5°	38.7	37.1	35.7	34.9	34.1	33.3	32.4	31.4	30.5	29.6	28.7
6.25°	38.9	37.3	35.8	35.0	34.2	33.4	32.5	31.5	30.6	29.7	28.8
5°	39.0	37.4	35.9	35.1	34.3	33.4	32.6	31.6	30.6	29.8	28.9
3.75°	39.2	37.5	35.9	35.1	34.3	33.5	32.6	31.6	30.6	29.8	28.9
2.5°	39.2	37.6	36.0	35.2	34.4	33.5	32.7	31.7	30.7	29.8	29.0
1.25°	39.3	37.6	36.0	35.2	34.4	33.5	32.7	31.7	30.7	29.8	29.0
0°	39.3	37.7	36.0	35.2	34.4	33.6	32.7	31.7	30.7	29.9	29.0
-1.25°	39.3	37.6	36.0	35.2	34.4	33.5	32.7	31.7	30.7	29.8	29.0
-2.5°	39.2	37.6	36.0	35.2	34.4	33.5	32.7	31.7	30.7	29.8	29.0
-3.75°	39.2	37.5	35.9	35.1	34.3	33.5	32.6	31.6	30.6	29.8	28.9
-5°	39.0	37.4	35.9	35.1	34.3	33.4	32.6	31.6	30.6	29.8	28.9
-6.25°	38.9	37.3	35.8	35.0	34.2	33.4	32.5	31.5	30.6	29.7	28.8
-7.5°	38.7	37.1	35.7	34.9	34.1	33.3	32.4	31.4	30.5	29.6	28.7
-8.75°	38.5	36.9	35.6	34.9	34.1	33.2	32.3	31.3	30.4	29.6	28.6
-10°	38.3	36.6	35.5	34.8	33.9	33.1	32.2	31.2	30.3	29.5	28.5
-11.25°	38.0	36.4	35.4	34.6	33.8	33.0	32.1	31.1	30.2	29.4	28.4
-12.5°	37.7	36.1	35.3	34.5	33.7	32.9	31.9	31.0	30.1	29.3	28.3
-13.75°	37.3	35.9	35.1	34.4	33.6	32.7	31.8	30.8	30.0	29.2	28.1
-15°	37.0	35.7	35.0	34.2	33.4	32.6	31.6	30.7	29.9	29.0	27.9
-16.25°	36.6	35.5	34.8	34.0	33.2	32.4	31.4	30.5	29.7	28.9	27.7
-17.5°	36.2	35.3	34.6	33.8	33.0	32.2	31.2	30.4	29.6	28.7	27.5
-18.75°	35.9	35.1	34.4	33.6	32.8	31.9	31.0	30.2	29.4	28.4	27.3
-20°	35.6	34.9	34.2	33.4	32.6	31.7	30.8	30.0	29.2	28.2	27.1
-21.25°	35.4	34.7	33.9	33.2	32.4	31.5	30.6	29.8	29.0	28.0	26.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	35.1	34.4	33.7	32.9	32.1	31.2	30.4	29.6	28.8	27.7	26.6
-23.75°	34.8	34.1	33.4	32.7	31.8	30.9	30.1	29.4	28.5	27.4	26.3
-25°	34.6	33.9	33.1	32.3	31.5	30.6	29.9	29.2	28.2	27.1	26.0
-26.25°	34.3	33.6	32.8	32.0	31.2	30.4	29.7	28.9	27.9	26.8	25.6
-27.5°	33.9	33.2	32.5	31.7	30.8	30.1	29.4	28.5	27.5	26.5	25.2
-28.75°	33.6	32.9	32.1	31.3	30.5	29.8	29.1	28.2	27.2	26.1	24.9
-30°	33.2	32.6	31.8	31.0	30.2	29.5	28.8	27.8	26.8	25.7	24.5
-31.25°	32.9	32.1	31.4	30.6	29.9	29.2	28.4	27.4	26.4	25.2	24.1
-32.5°	32.5	31.7	31.0	30.3	29.6	28.9	28.0	27.0	26.0	24.8	23.6
-33.75°	32.0	31.3	30.6	29.9	29.3	28.5	27.5	26.6	25.5	24.3	23.1
-35°	31.6	30.9	30.2	29.6	28.9	28.0	27.1	26.1	25.0	23.9	22.5
-36.25°	31.1	30.4	29.8	29.2	28.4	27.5	26.7	25.6	24.5	23.3	21.9
-37.5°	30.6	30.0	29.4	28.8	27.9	27.1	26.1	25.0	24.0	22.7	21.3
-38.75°	30.2	29.6	29.1	28.3	27.4	26.6	25.5	24.5	23.4	22.0	20.7
-40°	29.8	29.2	28.5	27.7	26.9	25.9	24.9	23.9	22.7	21.4	20.0
-41.25°	29.4	28.7	27.9	27.1	26.3	25.3	24.3	23.2	22.0	20.7	19.5
-42.5°	28.9	28.1	27.4	26.6	25.6	24.7	23.7	22.5	21.2	20.0	19.0
-43.75°	28.2	27.5	26.8	25.9	25.0	24.0	22.9	21.7	20.5	19.4	18.5
-45°	27.6	26.9	26.1	25.2	24.3	23.3	22.1	20.9	19.8	18.9	18.0
-46.25°	26.9	26.2	25.3	24.5	23.5	22.4	21.3	20.1	19.2	18.3	17.5
-47.5°	26.2	25.4	24.6	23.7	22.6	21.5	20.4	19.5	18.6	17.8	16.9
-48.75°	25.4	24.6	23.8	22.8	21.7	20.7	19.7	18.9	18.0	17.2	16.2
-50°	24.6	23.8	22.8	21.8	20.8	19.8	19.0	18.2	17.4	16.5	15.5
-51.25°	23.7	22.8	21.8	20.8	19.9	19.1	18.4	17.6	16.7	15.8	14.9
-52.5°	22.6	21.7	20.8	19.9	19.2	18.4	17.7	16.9	16.0	15.1	14.2
-53.75°	21.5	20.7	19.8	19.1	18.4	17.7	17.0	16.1	15.3	14.4	13.7
-55°	20.4	19.7	19.0	18.4	17.7	17.0	16.2	15.3	14.5	13.8	13.4
-56.25°	19.5	18.9	18.2	17.6	16.9	16.1	15.3	14.5	13.8	13.4	13.0
-57.5°	18.6	18.0	17.4	16.7	16.0	15.3	14.5	13.8	13.4	13.1	12.7
-58.75°	17.8	17.2	16.5	15.8	15.1	14.4	13.8	13.4	13.1	12.7	12.3
-60°	16.9	16.2	15.5	14.9	14.2	13.7	13.4	13.0	12.7	12.3	11.9
-61.25°	15.8	15.2	14.6	13.9	13.6	13.3	12.9	12.6	12.3	11.9	11.6
-62.5°	14.8	14.2	13.8	13.5	13.1	12.8	12.5	12.2	11.9	11.5	11.2
-63.75°	13.8	13.6	13.3	13.0	12.7	12.4	12.1	11.8	11.4	11.1	10.8
-65°	13.3	13.1	12.8	12.5	12.2	11.9	11.6	11.3	11.0	10.7	10.4
-66.25°	12.8	12.6	12.3	12.0	11.8	11.5	11.2	10.9	10.6	10.3	10.0
-67.5°	12.3	12.0	11.8	11.5	11.3	11.0	10.7	10.5	10.2	9.9	9.7
-68.75°	11.7	11.5	11.3	11.0	10.8	10.5	10.3	10.0	9.8	9.5	9.3
-70°	11.2	11.0	10.7	10.5	10.3	10.1	9.8	9.6	9.4	9.1	8.9
-71.25°	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.4
-72.5°	10.1	9.9	9.7	9.5	9.4	9.2	8.9	8.7	8.4	8.2	7.9
-73.75°	9.6	9.4	9.2	9.1	8.8	8.6	8.4	8.2	7.9	7.7	7.4
-75°	9.0	8.9	8.7	8.5	8.3	8.0	7.8	7.6	7.4	7.2	6.9
-76.25°	8.4	8.2	8.0	7.8	7.7	7.5	7.3	7.1	6.8	6.6	6.3
-77.5°	7.7	7.6	7.4	7.2	7.1	6.9	6.6	6.4	6.2	5.9	5.7



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.1
-80°	6.2	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.9	4.7	4.5
-81.25°	5.4	5.3	5.1	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.9
-82.5°	4.6	4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.4	3.2
-83.75°	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6
-85°	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0
-86.25°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
-87.5°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0
-88.75°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
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°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
87.5°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
86.25°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.8
85°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
83.75°	2.5	2.4	2.3	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
82.5°	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.7
81.25°	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3	2.1	2.0
80°	4.3	4.1	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.3
78.75°	4.9	4.7	4.4	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.6
77.5°	5.5	5.2	5.0	4.7	4.5	4.3	4.0	3.7	3.5	3.2	3.0
76.25°	6.1	5.8	5.5	5.3	5.0	4.7	4.4	4.2	3.9	3.6	3.3
75°	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7
73.75°	7.2	6.9	6.6	6.3	6.0	5.6	5.3	5.0	4.7	4.3	4.0
72.5°	7.7	7.4	7.1	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3
71.25°	8.1	7.8	7.5	7.2	6.9	6.6	6.2	5.8	5.4	5.0	4.7
70°	8.6	8.3	8.0	7.6	7.3	7.0	6.6	6.2	5.8	5.4	5.0
68.75°	9.0	8.7	8.4	8.0	7.7	7.4	7.0	6.6	6.2	5.8	5.3
67.5°	9.4	9.1	8.8	8.4	8.1	7.7	7.4	7.0	6.6	6.1	5.6
66.25°	9.7	9.5	9.2	8.8	8.5	8.1	7.7	7.3	6.9	6.5	6.0
65°	10.1	9.8	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.8	6.3
63.75°	10.5	10.1	9.8	9.5	9.2	8.8	8.4	8.0	7.5	7.1	6.6
62.5°	10.8	10.5	10.1	9.8	9.5	9.1	8.7	8.3	7.8	7.4	6.9
61.25°	11.2	10.8	10.5	10.1	9.7	9.4	9.0	8.6	8.1	7.7	7.2
60°	11.6	11.2	10.8	10.4	10.0	9.7	9.3	8.9	8.4	7.9	7.4
58.75°	11.9	11.5	11.1	10.7	10.3	9.9	9.5	9.1	8.7	8.2	7.7
57.5°	12.3	11.9	11.4	11.0	10.6	10.2	9.8	9.4	9.0	8.4	7.9
56.25°	12.6	12.2	11.8	11.3	10.9	10.5	10.0	9.6	9.2	8.7	8.2
55°	12.9	12.5	12.1	11.6	11.2	10.7	10.3	9.8	9.4	8.9	8.4
53.75°	13.3	12.8	12.4	11.9	11.5	11.0	10.5	10.1	9.6	9.2	8.6
52.5°	13.6	13.1	12.7	12.2	11.8	11.3	10.8	10.3	9.8	9.4	8.8
51.25°	13.9	13.5	13.0	12.5	12.0	11.5	11.0	10.5	10.0	9.5	9.1
50°	14.6	13.8	13.3	12.8	12.3	11.8	11.3	10.7	10.2	9.7	9.2
48.75°	15.2	14.2	13.6	13.1	12.6	12.0	11.5	11.0	10.4	9.9	9.4
47.5°	15.8	14.8	13.8	13.3	12.8	12.3	11.7	11.2	10.6	10.1	9.6
46.25°	16.4	15.4	14.3	13.6	13.0	12.5	12.0	11.4	10.8	10.3	9.7
45°	17.0	16.0	14.9	13.8	13.3	12.7	12.2	11.6	11.0	10.5	9.9
43.75°	17.6	16.5	15.4	14.3	13.5	13.0	12.4	11.8	11.2	10.6	10.1
42.5°	18.1	17.1	15.9	14.8	13.8	13.2	12.6	12.0	11.4	10.8	10.2
41.25°	18.5	17.6	16.4	15.3	14.1	13.4	12.8	12.2	11.6	11.0	10.4
40°	19.0	18.0	16.9	15.7	14.5	13.6	13.0	12.4	11.8	11.2	10.5
38.75°	19.5	18.4	17.4	16.2	15.0	13.8	13.2	12.6	12.0	11.3	10.7
37.5°	19.9	18.9	17.8	16.7	15.4	14.1	13.4	12.8	12.1	11.5	10.8
36.25°	20.5	19.3	18.2	17.1	15.8	14.5	13.6	12.9	12.3	11.6	11.0
35°	21.0	19.7	18.6	17.5	16.2	14.9	13.8	13.1	12.5	11.8	11.1

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	21.6	20.1	19.0	17.8	16.6	15.3	14.0	13.3	12.6	11.9	11.2
32.5°	22.1	20.6	19.3	18.2	17.0	15.7	14.3	13.4	12.8	12.1	11.4
31.25°	22.6	21.1	19.7	18.5	17.4	16.0	14.6	13.6	12.9	12.2	11.5
30°	23.1	21.6	20.0	18.8	17.7	16.3	14.9	13.7	13.0	12.4	11.6
28.75°	23.6	22.0	20.5	19.2	18.0	16.7	15.3	13.9	13.2	12.5	11.8
27.5°	24.0	22.5	20.9	19.5	18.2	17.0	15.6	14.1	13.3	12.6	11.9
26.25°	24.3	22.9	21.3	19.7	18.5	17.3	15.8	14.4	13.4	12.7	12.0
25°	24.7	23.3	21.7	20.0	18.8	17.5	16.1	14.6	13.5	12.8	12.1
23.75°	25.0	23.7	22.0	20.4	19.0	17.8	16.4	14.9	13.7	12.9	12.2
22.5°	25.3	24.0	22.4	20.7	19.3	18.0	16.6	15.1	13.8	13.0	12.3
21.25°	25.6	24.3	22.7	21.0	19.5	18.2	16.9	15.3	13.9	13.1	12.4
20°	25.9	24.5	23.0	21.3	19.7	18.4	17.1	15.5	14.0	13.2	12.5
18.75°	26.1	24.8	23.3	21.6	19.9	18.6	17.3	15.7	14.2	13.3	12.5
17.5°	26.4	25.0	23.6	21.9	20.1	18.8	17.4	15.9	14.4	13.4	12.6
16.25°	26.6	25.2	23.8	22.1	20.4	18.9	17.6	16.1	14.5	13.4	12.7
15°	26.8	25.4	24.0	22.4	20.6	19.1	17.8	16.3	14.7	13.5	12.7
13.75°	26.9	25.6	24.2	22.6	20.8	19.2	17.9	16.4	14.8	13.6	12.8
12.5°	27.1	25.8	24.4	22.8	21.0	19.4	18.0	16.5	14.9	13.6	12.8
11.25°	27.2	25.9	24.5	22.9	21.1	19.5	18.1	16.7	15.1	13.7	12.9
10°	27.3	26.1	24.7	23.1	21.3	19.6	18.2	16.8	15.2	13.7	12.9
8.75°	27.4	26.2	24.8	23.2	21.4	19.7	18.3	16.9	15.3	13.8	13.0
7.5°	27.5	26.3	24.9	23.4	21.5	19.8	18.4	17.0	15.3	13.8	13.0
6.25°	27.6	26.4	25.0	23.5	21.6	19.8	18.5	17.0	15.4	13.8	13.0
5°	27.7	26.5	25.0	23.5	21.7	19.9	18.5	17.1	15.5	13.9	13.1
3.75°	27.7	26.5	25.1	23.6	21.8	19.9	18.5	17.1	15.5	13.9	13.1
2.5°	27.8	26.6	25.1	23.7	21.8	20.0	18.6	17.2	15.5	13.9	13.1
1.25°	27.8	26.6	25.1	23.7	21.8	20.0	18.6	17.2	15.5	13.9	13.1
0°	27.8	26.6	25.2	23.7	21.9	20.0	18.6	17.2	15.6	13.9	13.1
-1.25°	27.8	26.6	25.1	23.7	21.8	20.0	18.6	17.2	15.5	13.9	13.1
-2.5°	27.8	26.6	25.1	23.7	21.8	20.0	18.6	17.2	15.5	13.9	13.1
-3.75°	27.7	26.5	25.1	23.6	21.8	19.9	18.5	17.1	15.5	13.9	13.1
-5°	27.7	26.5	25.0	23.5	21.7	19.9	18.5	17.1	15.5	13.9	13.1
-6.25°	27.6	26.4	25.0	23.5	21.6	19.8	18.5	17.0	15.4	13.8	13.0
-7.5°	27.5	26.3	24.9	23.4	21.5	19.8	18.4	17.0	15.3	13.8	13.0
-8.75°	27.4	26.2	24.8	23.2	21.4	19.7	18.3	16.9	15.3	13.8	13.0
-10°	27.3	26.1	24.7	23.1	21.3	19.6	18.2	16.8	15.2	13.7	12.9
-11.25°	27.2	25.9	24.5	22.9	21.1	19.5	18.1	16.7	15.1	13.7	12.9
-12.5°	27.1	25.8	24.4	22.8	21.0	19.4	18.0	16.5	14.9	13.6	12.8
-13.75°	26.9	25.6	24.2	22.6	20.8	19.2	17.9	16.4	14.8	13.6	12.8
-15°	26.8	25.4	24.0	22.4	20.6	19.1	17.8	16.3	14.7	13.5	12.7
-16.25°	26.6	25.2	23.8	22.1	20.4	18.9	17.6	16.1	14.5	13.4	12.7
-17.5°	26.4	25.0	23.6	21.9	20.1	18.8	17.4	15.9	14.4	13.4	12.6
-18.75°	26.1	24.8	23.3	21.6	19.9	18.6	17.3	15.7	14.2	13.3	12.5
-20°	25.9	24.5	23.0	21.3	19.7	18.4	17.1	15.5	14.0	13.2	12.5
-21.25°	25.6	24.3	22.7	21.0	19.5	18.2	16.9	15.3	13.9	13.1	12.4

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	25.3	24.0	22.4	20.7	19.3	18.0	16.6	15.1	13.8	13.0	12.3
-23.75°	25.0	23.7	22.0	20.4	19.0	17.8	16.4	14.9	13.7	12.9	12.2
-25°	24.7	23.3	21.7	20.0	18.8	17.5	16.1	14.6	13.5	12.8	12.1
-26.25°	24.3	22.9	21.3	19.7	18.5	17.3	15.8	14.4	13.4	12.7	12.0
-27.5°	24.0	22.5	20.9	19.5	18.2	17.0	15.6	14.1	13.3	12.6	11.9
-28.75°	23.6	22.0	20.5	19.2	18.0	16.7	15.3	13.9	13.2	12.5	11.8
-30°	23.1	21.6	20.0	18.8	17.7	16.3	14.9	13.7	13.0	12.4	11.6
-31.25°	22.6	21.1	19.7	18.5	17.4	16.0	14.6	13.6	12.9	12.2	11.5
-32.5°	22.1	20.6	19.3	18.2	17.0	15.7	14.3	13.4	12.8	12.1	11.4
-33.75°	21.6	20.1	19.0	17.8	16.6	15.3	14.0	13.3	12.6	11.9	11.2
-35°	21.0	19.7	18.6	17.5	16.2	14.9	13.8	13.1	12.5	11.8	11.1
-36.25°	20.5	19.3	18.2	17.1	15.8	14.5	13.6	12.9	12.3	11.6	11.0
-37.5°	19.9	18.9	17.8	16.7	15.4	14.1	13.4	12.8	12.1	11.5	10.8
-38.75°	19.5	18.4	17.4	16.2	15.0	13.8	13.2	12.6	12.0	11.3	10.7
-40°	19.0	18.0	16.9	15.7	14.5	13.6	13.0	12.4	11.8	11.2	10.5
-41.25°	18.5	17.6	16.4	15.3	14.1	13.4	12.8	12.2	11.6	11.0	10.4
-42.5°	18.1	17.1	15.9	14.8	13.8	13.2	12.6	12.0	11.4	10.8	10.2
-43.75°	17.6	16.5	15.4	14.3	13.5	13.0	12.4	11.8	11.2	10.6	10.1
-45°	17.0	16.0	14.9	13.8	13.3	12.7	12.2	11.6	11.0	10.5	9.9
-46.25°	16.4	15.4	14.3	13.6	13.0	12.5	12.0	11.4	10.8	10.3	9.7
-47.5°	15.8	14.8	13.8	13.3	12.8	12.3	11.7	11.2	10.6	10.1	9.6
-48.75°	15.2	14.2	13.6	13.1	12.6	12.0	11.5	11.0	10.4	9.9	9.4
-50°	14.6	13.8	13.3	12.8	12.3	11.8	11.3	10.7	10.2	9.7	9.2
-51.25°	13.9	13.5	13.0	12.5	12.0	11.5	11.0	10.5	10.0	9.5	9.1
-52.5°	13.6	13.1	12.7	12.2	11.8	11.3	10.8	10.3	9.8	9.4	8.8
-53.75°	13.3	12.8	12.4	11.9	11.5	11.0	10.5	10.1	9.6	9.2	8.6
-55°	12.9	12.5	12.1	11.6	11.2	10.7	10.3	9.8	9.4	8.9	8.4
-56.25°	12.6	12.2	11.8	11.3	10.9	10.5	10.0	9.6	9.2	8.7	8.2
-57.5°	12.3	11.9	11.4	11.0	10.6	10.2	9.8	9.4	9.0	8.4	7.9
-58.75°	11.9	11.5	11.1	10.7	10.3	9.9	9.5	9.1	8.7	8.2	7.7
-60°	11.6	11.2	10.8	10.4	10.0	9.7	9.3	8.9	8.4	7.9	7.4
-61.25°	11.2	10.8	10.5	10.1	9.7	9.4	9.0	8.6	8.1	7.7	7.2
-62.5°	10.8	10.5	10.1	9.8	9.5	9.1	8.7	8.3	7.8	7.4	6.9
-63.75°	10.5	10.1	9.8	9.5	9.2	8.8	8.4	8.0	7.5	7.1	6.6
-65°	10.1	9.8	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.8	6.3
-66.25°	9.7	9.5	9.2	8.8	8.5	8.1	7.7	7.3	6.9	6.5	6.0
-67.5°	9.4	9.1	8.8	8.4	8.1	7.7	7.4	7.0	6.6	6.1	5.6
-68.75°	9.0	8.7	8.4	8.0	7.7	7.4	7.0	6.6	6.2	5.8	5.3
-70°	8.6	8.3	8.0	7.6	7.3	7.0	6.6	6.2	5.8	5.4	5.0
-71.25°	8.1	7.8	7.5	7.2	6.9	6.6	6.2	5.8	5.4	5.0	4.7
-72.5°	7.7	7.4	7.1	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3
-73.75°	7.2	6.9	6.6	6.3	6.0	5.6	5.3	5.0	4.7	4.3	4.0
-75°	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7
-76.25°	6.1	5.8	5.5	5.3	5.0	4.7	4.4	4.2	3.9	3.6	3.3
-77.5°	5.5	5.2	5.0	4.7	4.5	4.3	4.0	3.7	3.5	3.2	3.0

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	4.9	4.7	4.4	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.6
-80°	4.3	4.1	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.3
-81.25°	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3	2.1	2.0
-82.5°	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.7
-83.75°	2.5	2.4	2.3	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-85°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
-86.25°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.8
-87.5°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
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°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1
86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2
83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4	0.3	0.2
82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5	0.4	0.3
81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.3
80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7	0.5	0.3
78.75°	2.4	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8	0.6	0.4
77.5°	2.7	2.4	2.2	1.9	1.7	1.5	1.3	1.1	0.9	0.6	0.4
76.25°	3.0	2.7	2.4	2.2	1.9	1.7	1.4	1.2	0.9	0.7	0.5
75°	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.5
73.75°	3.7	3.3	3.0	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.6
72.5°	4.0	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.2	0.9	0.6
71.25°	4.3	3.9	3.5	3.1	2.7	2.3	1.9	1.6	1.3	1.0	0.6
70°	4.6	4.2	3.7	3.3	2.9	2.5	2.1	1.7	1.4	1.0	0.7
68.75°	4.9	4.4	4.0	3.6	3.1	2.7	2.2	1.8	1.4	1.1	0.7
67.5°	5.2	4.7	4.3	3.8	3.3	2.8	2.4	1.9	1.5	1.1	0.8
66.25°	5.5	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.6	1.2	0.8
65°	5.8	5.3	4.7	4.2	3.7	3.2	2.7	2.1	1.7	1.3	0.8
63.75°	6.1	5.5	5.0	4.4	3.9	3.4	2.8	2.3	1.8	1.3	0.9
62.5°	6.4	5.8	5.2	4.7	4.1	3.5	3.0	2.4	1.8	1.4	0.9
61.25°	6.7	6.1	5.5	4.9	4.3	3.7	3.1	2.5	1.9	1.4	1.0
60°	6.9	6.3	5.7	5.1	4.5	3.9	3.2	2.6	2.0	1.5	1.0
58.75°	7.2	6.6	5.9	5.3	4.7	4.0	3.4	2.7	2.1	1.6	1.0
57.5°	7.4	6.8	6.2	5.5	4.9	4.2	3.5	2.9	2.2	1.6	1.1
56.25°	7.6	7.1	6.4	5.7	5.0	4.3	3.7	3.0	2.3	1.7	1.1
55°	7.8	7.3	6.6	5.9	5.2	4.5	3.8	3.1	2.4	1.7	1.1
53.75°	8.0	7.5	6.9	6.1	5.4	4.7	3.9	3.2	2.5	1.8	1.2
52.5°	8.3	7.7	7.1	6.3	5.6	4.8	4.1	3.3	2.5	1.8	1.2
51.25°	8.5	7.8	7.2	6.5	5.7	5.0	4.2	3.4	2.6	1.9	1.3
50°	8.7	8.0	7.4	6.7	5.9	5.1	4.3	3.5	2.7	1.9	1.3
48.75°	8.9	8.2	7.6	6.9	6.1	5.3	4.4	3.6	2.8	2.0	1.3
47.5°	9.0	8.4	7.7	7.1	6.2	5.4	4.6	3.7	2.9	2.0	1.4
46.25°	9.2	8.6	7.9	7.2	6.4	5.5	4.7	3.8	3.0	2.1	1.4
45°	9.3	8.7	8.0	7.3	6.6	5.7	4.8	3.9	3.0	2.2	1.4
43.75°	9.5	8.9	8.2	7.5	6.7	5.8	4.9	4.0	3.1	2.2	1.4
42.5°	9.6	9.1	8.3	7.6	6.9	5.9	5.0	4.1	3.2	2.3	1.5
41.25°	9.8	9.2	8.5	7.7	7.0	6.1	5.1	4.2	3.3	2.3	1.5
40°	9.9	9.3	8.6	7.9	7.1	6.2	5.2	4.3	3.3	2.4	1.5
38.75°	10.1	9.4	8.8	8.0	7.2	6.3	5.3	4.4	3.4	2.4	1.6
37.5°	10.2	9.6	8.9	8.1	7.3	6.4	5.4	4.5	3.5	2.5	1.6
36.25°	10.3	9.7	9.0	8.2	7.4	6.5	5.5	4.5	3.5	2.5	1.6
35°	10.4	9.8	9.1	8.4	7.5	6.7	5.6	4.6	3.6	2.6	1.6

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	10.6	9.9	9.2	8.5	7.6	6.8	5.7	4.7	3.7	2.6	1.7
32.5°	10.7	10.0	9.3	8.6	7.7	6.9	5.8	4.8	3.7	2.7	1.7
31.25°	10.8	10.1	9.4	8.7	7.8	7.0	5.9	4.8	3.8	2.7	1.7
30°	10.9	10.2	9.5	8.8	7.9	7.1	6.0	4.9	3.8	2.7	1.7
28.75°	11.0	10.3	9.6	8.9	8.0	7.1	6.1	5.0	3.9	2.8	1.8
27.5°	11.1	10.4	9.7	9.0	8.1	7.2	6.1	5.0	3.9	2.8	1.8
26.25°	11.2	10.5	9.8	9.0	8.2	7.3	6.2	5.1	4.0	2.9	1.8
25°	11.3	10.6	9.8	9.1	8.2	7.3	6.3	5.2	4.0	2.9	1.8
23.75°	11.4	10.6	9.9	9.2	8.3	7.4	6.4	5.2	4.1	2.9	1.8
22.5°	11.5	10.7	10.0	9.2	8.4	7.5	6.4	5.3	4.1	3.0	1.8
21.25°	11.6	10.8	10.0	9.3	8.5	7.5	6.5	5.3	4.2	3.0	1.9
20°	11.7	10.9	10.1	9.4	8.5	7.6	6.5	5.4	4.2	3.0	1.9
18.75°	11.7	10.9	10.2	9.4	8.6	7.6	6.6	5.4	4.2	3.1	1.9
17.5°	11.8	11.0	10.2	9.5	8.6	7.7	6.7	5.5	4.3	3.1	1.9
16.25°	11.9	11.1	10.3	9.5	8.7	7.7	6.7	5.5	4.3	3.1	1.9
15°	11.9	11.1	10.3	9.6	8.7	7.8	6.7	5.5	4.3	3.1	1.9
13.75°	12.0	11.2	10.4	9.6	8.8	7.8	6.8	5.6	4.4	3.1	1.9
12.5°	12.1	11.2	10.4	9.6	8.8	7.8	6.8	5.6	4.4	3.2	2.0
11.25°	12.1	11.3	10.4	9.7	8.8	7.9	6.9	5.6	4.4	3.2	2.0
10°	12.1	11.3	10.5	9.7	8.9	7.9	6.9	5.7	4.4	3.2	2.0
8.75°	12.2	11.3	10.5	9.7	8.9	7.9	6.9	5.7	4.4	3.2	2.0
7.5°	12.2	11.4	10.5	9.7	8.9	7.9	6.9	5.7	4.5	3.2	2.0
6.25°	12.2	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
5°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
3.75°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
2.5°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
1.25°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
0°	12.3	11.5	10.6	9.8	9.0	8.0	7.0	5.8	4.5	3.3	2.0
-1.25°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
-2.5°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
-3.75°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
-5°	12.3	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
-6.25°	12.2	11.4	10.6	9.8	9.0	8.0	7.0	5.7	4.5	3.2	2.0
-7.5°	12.2	11.4	10.5	9.7	8.9	7.9	6.9	5.7	4.5	3.2	2.0
-8.75°	12.2	11.3	10.5	9.7	8.9	7.9	6.9	5.7	4.4	3.2	2.0
-10°	12.1	11.3	10.5	9.7	8.9	7.9	6.9	5.7	4.4	3.2	2.0
-11.25°	12.1	11.3	10.4	9.7	8.8	7.9	6.9	5.6	4.4	3.2	2.0
-12.5°	12.1	11.2	10.4	9.6	8.8	7.8	6.8	5.6	4.4	3.2	2.0
-13.75°	12.0	11.2	10.4	9.6	8.8	7.8	6.8	5.6	4.4	3.1	1.9
-15°	11.9	11.1	10.3	9.6	8.7	7.8	6.7	5.5	4.3	3.1	1.9
-16.25°	11.9	11.1	10.3	9.5	8.7	7.7	6.7	5.5	4.3	3.1	1.9
-17.5°	11.8	11.0	10.2	9.5	8.6	7.7	6.7	5.5	4.3	3.1	1.9
-18.75°	11.7	10.9	10.2	9.4	8.6	7.6	6.6	5.4	4.2	3.1	1.9
-20°	11.7	10.9	10.1	9.4	8.5	7.6	6.5	5.4	4.2	3.0	1.9
-21.25°	11.6	10.8	10.0	9.3	8.5	7.5	6.5	5.3	4.2	3.0	1.9

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	11.5	10.7	10.0	9.2	8.4	7.5	6.4	5.3	4.1	3.0	1.8
-23.75°	11.4	10.6	9.9	9.2	8.3	7.4	6.4	5.2	4.1	2.9	1.8
-25°	11.3	10.6	9.8	9.1	8.2	7.3	6.3	5.2	4.0	2.9	1.8
-26.25°	11.2	10.5	9.8	9.0	8.2	7.3	6.2	5.1	4.0	2.9	1.8
-27.5°	11.1	10.4	9.7	9.0	8.1	7.2	6.1	5.0	3.9	2.8	1.8
-28.75°	11.0	10.3	9.6	8.9	8.0	7.1	6.1	5.0	3.9	2.8	1.8
-30°	10.9	10.2	9.5	8.8	7.9	7.1	6.0	4.9	3.8	2.7	1.7
-31.25°	10.8	10.1	9.4	8.7	7.8	7.0	5.9	4.8	3.8	2.7	1.7
-32.5°	10.7	10.0	9.3	8.6	7.7	6.9	5.8	4.8	3.7	2.7	1.7
-33.75°	10.6	9.9	9.2	8.5	7.6	6.8	5.7	4.7	3.7	2.6	1.7
-35°	10.4	9.8	9.1	8.4	7.5	6.7	5.6	4.6	3.6	2.6	1.6
-36.25°	10.3	9.7	9.0	8.2	7.4	6.5	5.5	4.5	3.5	2.5	1.6
-37.5°	10.2	9.6	8.9	8.1	7.3	6.4	5.4	4.5	3.5	2.5	1.6
-38.75°	10.1	9.4	8.8	8.0	7.2	6.3	5.3	4.4	3.4	2.4	1.6
-40°	9.9	9.3	8.6	7.9	7.1	6.2	5.2	4.3	3.3	2.4	1.5
-41.25°	9.8	9.2	8.5	7.7	7.0	6.1	5.1	4.2	3.3	2.3	1.5
-42.5°	9.6	9.1	8.3	7.6	6.9	5.9	5.0	4.1	3.2	2.3	1.5
-43.75°	9.5	8.9	8.2	7.5	6.7	5.8	4.9	4.0	3.1	2.2	1.4
-45°	9.3	8.7	8.0	7.3	6.6	5.7	4.8	3.9	3.0	2.2	1.4
-46.25°	9.2	8.6	7.9	7.2	6.4	5.5	4.7	3.8	3.0	2.1	1.4
-47.5°	9.0	8.4	7.7	7.1	6.2	5.4	4.6	3.7	2.9	2.0	1.4
-48.75°	8.9	8.2	7.6	6.9	6.1	5.3	4.4	3.6	2.8	2.0	1.3
-50°	8.7	8.0	7.4	6.7	5.9	5.1	4.3	3.5	2.7	1.9	1.3
-51.25°	8.5	7.8	7.2	6.5	5.7	5.0	4.2	3.4	2.6	1.9	1.3
-52.5°	8.3	7.7	7.1	6.3	5.6	4.8	4.1	3.3	2.5	1.8	1.2
-53.75°	8.0	7.5	6.9	6.1	5.4	4.7	3.9	3.2	2.5	1.8	1.2
-55°	7.8	7.3	6.6	5.9	5.2	4.5	3.8	3.1	2.4	1.7	1.1
-56.25°	7.6	7.1	6.4	5.7	5.0	4.3	3.7	3.0	2.3	1.7	1.1
-57.5°	7.4	6.8	6.2	5.5	4.9	4.2	3.5	2.9	2.2	1.6	1.1
-58.75°	7.2	6.6	5.9	5.3	4.7	4.0	3.4	2.7	2.1	1.6	1.0
-60°	6.9	6.3	5.7	5.1	4.5	3.9	3.2	2.6	2.0	1.5	1.0
-61.25°	6.7	6.1	5.5	4.9	4.3	3.7	3.1	2.5	1.9	1.4	1.0
-62.5°	6.4	5.8	5.2	4.7	4.1	3.5	3.0	2.4	1.8	1.4	0.9
-63.75°	6.1	5.5	5.0	4.4	3.9	3.4	2.8	2.3	1.8	1.3	0.9
-65°	5.8	5.3	4.7	4.2	3.7	3.2	2.7	2.1	1.7	1.3	0.8
-66.25°	5.5	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.6	1.2	0.8
-67.5°	5.2	4.7	4.3	3.8	3.3	2.8	2.4	1.9	1.5	1.1	0.8
-68.75°	4.9	4.4	4.0	3.6	3.1	2.7	2.2	1.8	1.4	1.1	0.7
-70°	4.6	4.2	3.7	3.3	2.9	2.5	2.1	1.7	1.4	1.0	0.7
-71.25°	4.3	3.9	3.5	3.1	2.7	2.3	1.9	1.6	1.3	1.0	0.6
-72.5°	4.0	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.2	0.9	0.6
-73.75°	3.7	3.3	3.0	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.6
-75°	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.5
-76.25°	3.0	2.7	2.4	2.2	1.9	1.7	1.4	1.2	0.9	0.7	0.5
-77.5°	2.7	2.4	2.2	1.9	1.7	1.5	1.3	1.1	0.9	0.6	0.4



REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	2.4	2.2	1.9	1.7	1.6	1.4	1.2	1.0	0.8	0.6	0.4
-80°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.7	0.5	0.3
-81.25°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.3
-82.5°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.5	0.4	0.3
-83.75°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.4	0.3	0.2
-85°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2
-86.25°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
-87.5°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1
-88.75°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	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: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220484 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)