

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: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29479)
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]-FL-LED2790-W-WT-L1-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

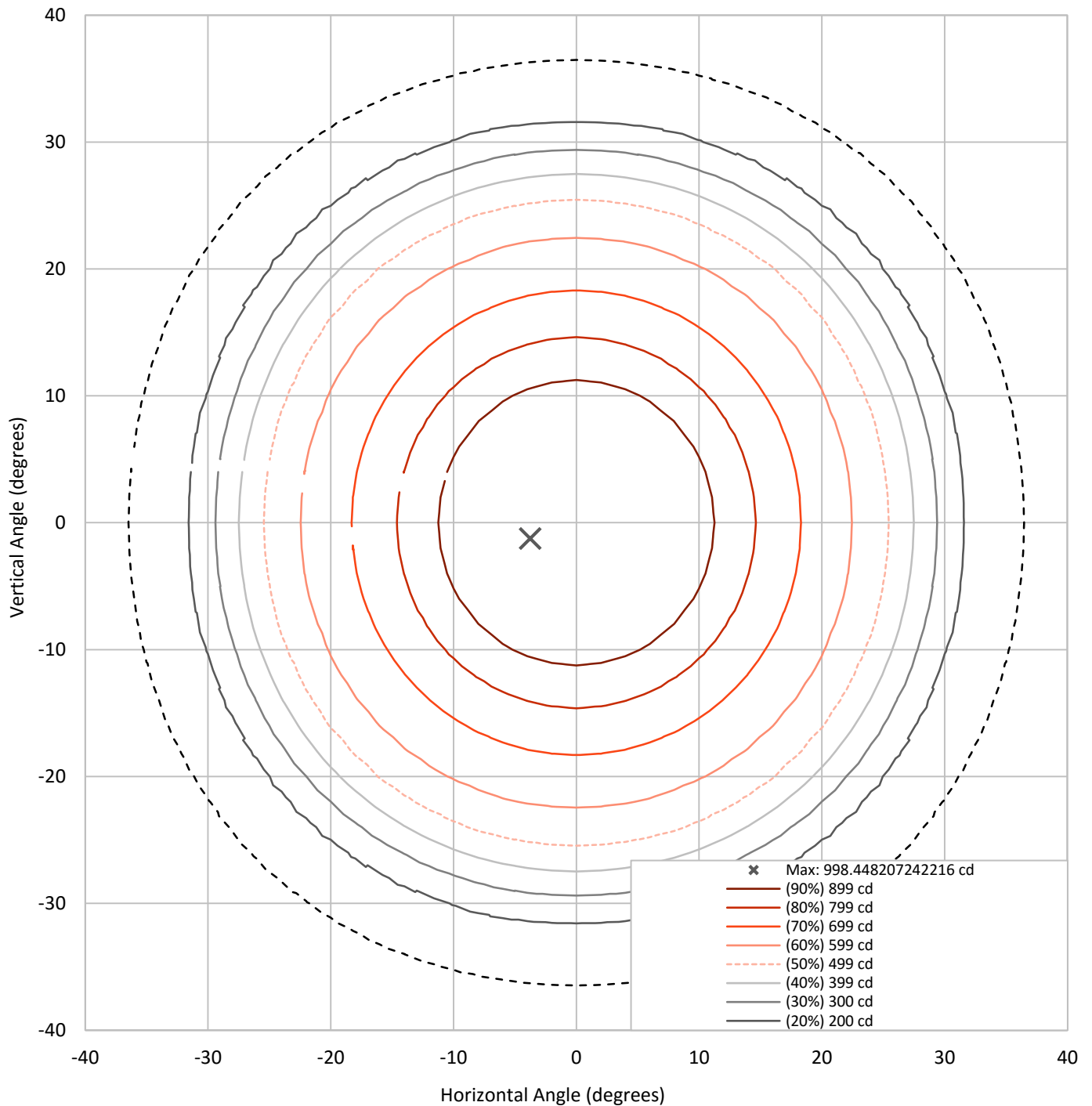
Summary

| | | | |
|-----------------------------------|-------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 666.3 lumens | Max Intensity: | 998.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | -3.75°H x -1.25°V |
| Efficacy: | 68.0 lumens/watt | | |
| Luminous Opening: | Circular (Dia: 0.25' x H: 0') | | |
| Beam Angle (50%): | 51°H x 50.5°V | Field Angle (10%): | 72.9°H x 72.6°V |
| Beam Lumens: | 448.8 lumens | Field Lumens: | 598.6 lumens |
| Beam Efficiency: | 67.4% | Field Efficiency: | 89.8% |
| 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 | | |

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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

Iso-Candela Plot





REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

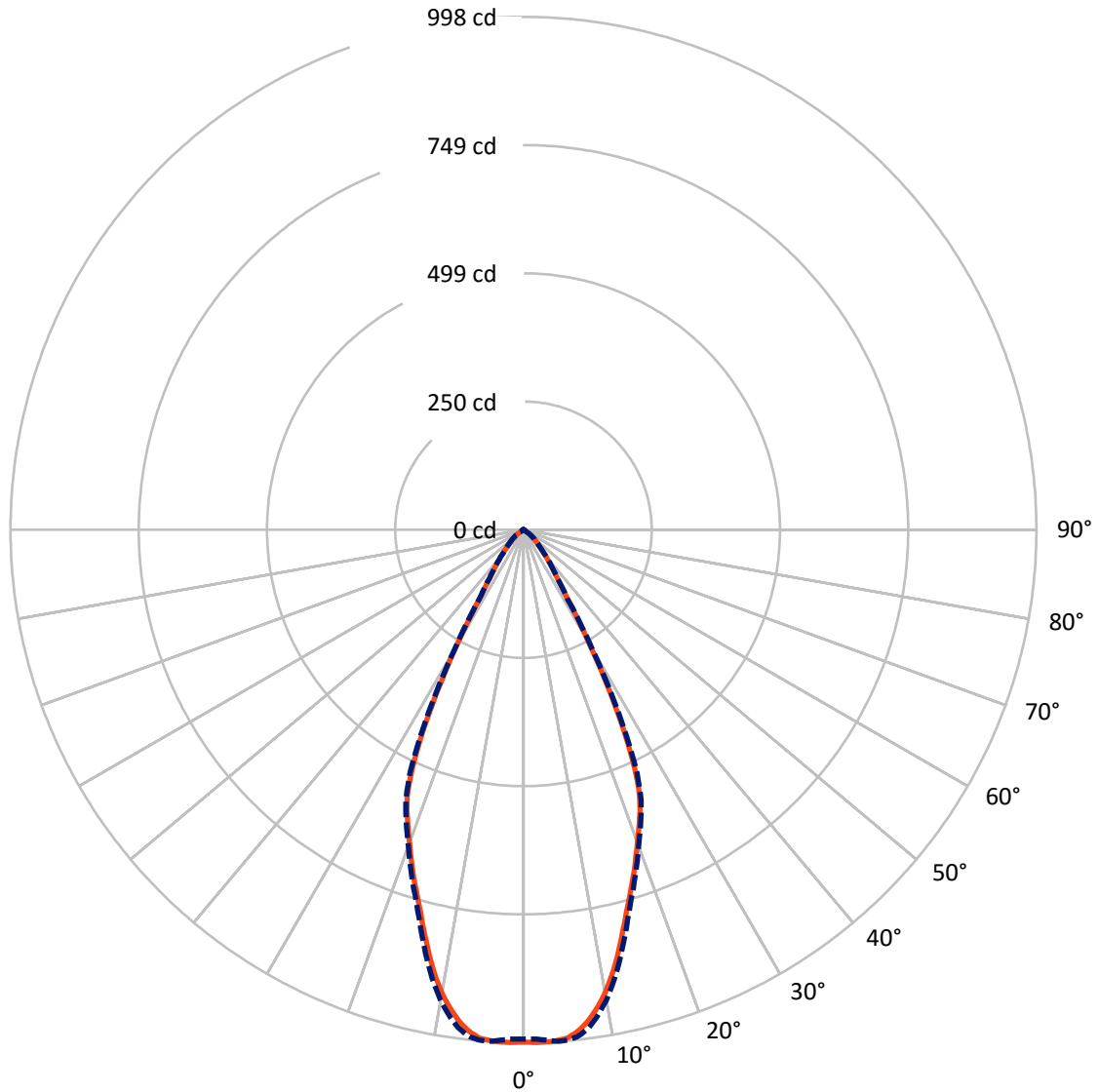
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

Lumen Table

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 90 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60 | | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | | | |
| 50 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.7 | 1.1 | 1.3 | 1.3 | 1.1 | 0.7 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40 | | 0.0 | 0.0 | 0.3 | 0.8 | 1.6 | 2.7 | 3.8 | 3.8 | 2.7 | 1.6 | 0.8 | 0.3 | 0.0 | | | |
| 30 | 0.0 | 0.0 | 0.1 | 0.6 | 1.4 | 3.7 | 9.6 | 14.3 | 14.3 | 9.6 | 3.7 | 1.4 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 |
| 20 | | 0.0 | 0.2 | 0.8 | 2.3 | 9.1 | 18.3 | 23.1 | 23.1 | 18.3 | 9.1 | 2.3 | 0.8 | 0.2 | | | |
| 10 | 0.0 | 0.0 | 0.2 | 0.9 | 3.2 | 13.1 | 22.4 | 29.1 | 29.1 | 22.4 | 13.1 | 3.2 | 0.9 | 0.2 | 0.0 | 0.0 | 0.0 |
| 0 | | 0.0 | 0.2 | 0.9 | 3.2 | 13.1 | 22.4 | 29.1 | 29.1 | 22.4 | 13.1 | 3.2 | 0.9 | 0.2 | | | |
| -10 | 0.0 | 0.0 | 0.2 | 0.9 | 3.2 | 13.1 | 22.4 | 29.1 | 29.1 | 22.4 | 13.1 | 3.2 | 0.9 | 0.2 | 0.0 | 0.0 | 0.0 |
| -20 | | 0.0 | 0.2 | 0.8 | 2.3 | 9.1 | 18.3 | 23.1 | 23.1 | 18.3 | 9.1 | 2.3 | 0.8 | 0.2 | | | |
| -30 | 0.0 | 0.0 | 0.1 | 0.6 | 1.4 | 3.7 | 9.6 | 14.3 | 14.3 | 9.6 | 3.7 | 1.4 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 |
| -40 | | 0.0 | 0.0 | 0.3 | 0.8 | 1.6 | 2.7 | 3.8 | 3.8 | 2.7 | 1.6 | 0.8 | 0.3 | 0.0 | | | |
| -50 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.7 | 1.1 | 1.3 | 1.3 | 1.1 | 0.7 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| -60 | | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | | | |
| -70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| -80 | | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| -90 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

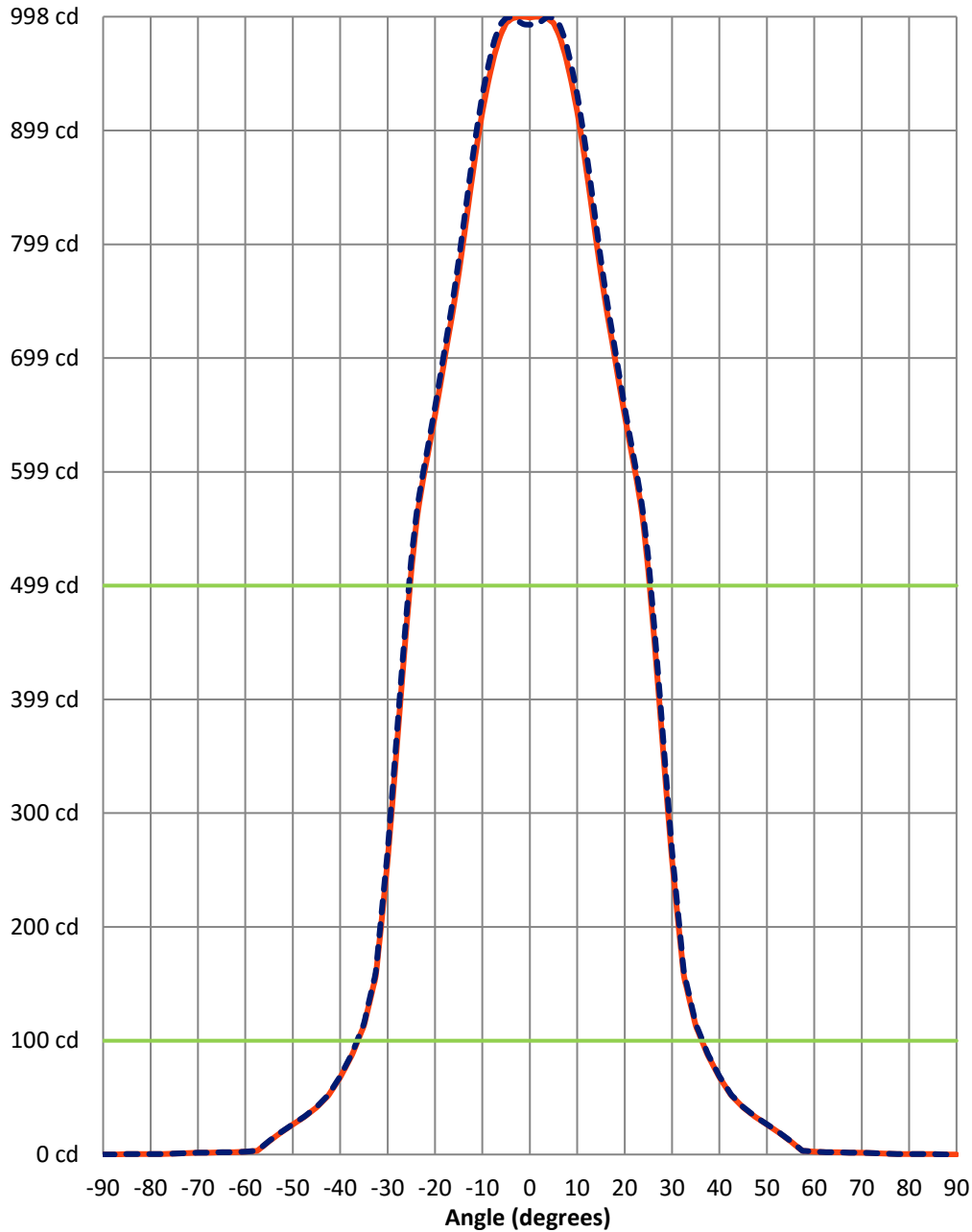
Luminous Intensity Polar Plot



— Vertical Distribution Through -3.75-Deg - - - Horizontal Distribution Through -1.25-Deg

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Luminous Intensity Plot



Beam:
H Angle: 51°
V Angle: 50.5°
Lumens: 448.8
Efficiency: 67.4%

Field:
H Angle: 72.9°
V Angle: 72.6°
Lumens: 598.6
Efficiency: 89.8%

Spill:
Lumens: 67.7
Efficiency: 10.2%

— Vertical Distribution through -3.75-Deg
- - Horizontal Distribution through -1.25-Deg



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -1.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -3.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -6.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -8.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -11.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -13.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -16.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -18.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -21.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -23.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -26.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -28.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -31.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -33.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -36.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -38.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -41.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -43.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -46.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 46.25° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 45° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 43.75° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 42.5° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 41.25° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 40° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 38.75° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 37.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 36.25° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 35° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 32.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 31.25° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 30° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 28.75° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 27.5° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 26.25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 23.75° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 22.5° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 21.25° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 20° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 18.75° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 17.5° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 16.25° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 15° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 13.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 12.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 11.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 10° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 8.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 7.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 6.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 2.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 0° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -1.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -2.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -3.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -6.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -7.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -8.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -10° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -11.25° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -12.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -13.75° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -15° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -16.25° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -17.5° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -18.75° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -20° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -21.25° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -23.75° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -26.25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -27.5° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -28.75° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -30° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| -31.25° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| -32.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| -33.75° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| -35° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| -36.25° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| -37.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| -38.75° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| -40° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| -41.25° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| -42.5° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -43.75° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -45° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -46.25° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| -47.5° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| -48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -50° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| -52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| -53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| -55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| -56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| -57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| -58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| -60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 65° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 63.75° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 62.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 61.25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 60° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 58.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 57.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 56.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 55° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 53.75° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 52.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 51.25° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 50° | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 48.75° | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 47.5° | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 46.25° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 45° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 43.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 42.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 41.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 40° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 38.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| 37.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| 36.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| 35° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| 32.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 |
| 31.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 6 |
| 30° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 |
| 28.75° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 6 | 9 |
| 27.5° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 11 |
| 26.25° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 |
| 25° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 10 | 14 |
| 23.75° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 15 |
| 22.5° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 16 |
| 21.25° | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 10 | 14 | 17 |
| 20° | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 15 | 19 |
| 18.75° | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 16 | 20 |
| 17.5° | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 13 | 17 | 20 |
| 16.25° | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 21 |
| 15° | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 11 | 15 | 19 | 22 |
| 13.75° | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 16 | 19 | 23 |
| 12.5° | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 13 | 16 | 20 | 23 |
| 11.25° | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 17 | 21 | 24 |
| 10° | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 21 | 25 |
| 8.75° | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 22 | 25 |
| 7.5° | 2 | 2 | 2 | 3 | 3 | 6 | 11 | 15 | 18 | 22 | 25 |
| 6.25° | 2 | 2 | 2 | 3 | 3 | 7 | 11 | 15 | 19 | 22 | 26 |
| 5° | 2 | 2 | 2 | 3 | 3 | 7 | 11 | 15 | 19 | 23 | 26 |
| 3.75° | 2 | 2 | 2 | 3 | 3 | 7 | 12 | 15 | 19 | 23 | 26 |
| 2.5° | 2 | 2 | 2 | 3 | 3 | 7 | 12 | 16 | 19 | 23 | 26 |
| 1.25° | 2 | 2 | 2 | 3 | 3 | 8 | 12 | 16 | 20 | 23 | 27 |
| 0° | 2 | 2 | 3 | 3 | 3 | 8 | 12 | 16 | 20 | 23 | 27 |
| -1.25° | 2 | 2 | 2 | 3 | 3 | 8 | 12 | 16 | 20 | 23 | 27 |
| -2.5° | 2 | 2 | 2 | 3 | 3 | 7 | 12 | 16 | 19 | 23 | 26 |
| -3.75° | 2 | 2 | 2 | 3 | 3 | 7 | 12 | 15 | 19 | 23 | 26 |
| -5° | 2 | 2 | 2 | 3 | 3 | 7 | 11 | 15 | 19 | 23 | 26 |
| -6.25° | 2 | 2 | 2 | 3 | 3 | 7 | 11 | 15 | 19 | 22 | 26 |
| -7.5° | 2 | 2 | 2 | 3 | 3 | 6 | 11 | 15 | 18 | 22 | 25 |
| -8.75° | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 22 | 25 |
| -10° | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 21 | 25 |
| -11.25° | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 17 | 21 | 24 |
| -12.5° | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 13 | 16 | 20 | 23 |
| -13.75° | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 16 | 19 | 23 |
| -15° | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 11 | 15 | 19 | 22 |
| -16.25° | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 14 | 18 | 21 |
| -17.5° | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 10 | 13 | 17 | 20 |
| -18.75° | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 16 | 20 |
| -20° | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 15 | 19 |
| -21.25° | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 10 | 14 | 17 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 | 16 |
| -23.75° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 12 | 15 |
| -25° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 7 | 10 | 14 |
| -26.25° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 9 | 13 |
| -27.5° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 | 11 |
| -28.75° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 6 | 9 |
| -30° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 8 |
| -31.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 6 |
| -32.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 |
| -33.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| -35° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| -36.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| -37.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| -38.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| -40° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -41.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -42.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -43.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -45° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -46.25° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -47.5° | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -48.75° | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -50° | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -51.25° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -52.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -53.75° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -55° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| -56.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| -57.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| -58.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| -60° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -61.25° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -62.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -63.75° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -65° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| -66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| -68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| -70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 71.25° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 67.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 66.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 65° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 63.75° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 55° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 52.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 51.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| 50° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| 48.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 47.5° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 5 |
| 46.25° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 6 | 8 |
| 45° | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 11 |
| 43.75° | 2 | 2 | 2 | 3 | 3 | 3 | 5 | 7 | 9 | 12 | 14 |
| 42.5° | 2 | 2 | 3 | 3 | 3 | 5 | 7 | 10 | 12 | 14 | 16 |
| 41.25° | 2 | 3 | 3 | 3 | 5 | 7 | 10 | 12 | 15 | 17 | 19 |
| 40° | 3 | 3 | 3 | 4 | 7 | 10 | 12 | 15 | 17 | 19 | 21 |
| 38.75° | 3 | 3 | 4 | 7 | 9 | 12 | 15 | 17 | 19 | 22 | 24 |
| 37.5° | 3 | 3 | 6 | 9 | 12 | 14 | 17 | 19 | 22 | 24 | 26 |
| 36.25° | 3 | 5 | 8 | 11 | 14 | 16 | 19 | 21 | 24 | 26 | 28 |
| 35° | 4 | 7 | 10 | 13 | 16 | 19 | 21 | 23 | 26 | 28 | 30 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 6 | 9 | 12 | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 32 |
| 32.5° | 8 | 11 | 14 | 17 | 20 | 22 | 25 | 27 | 30 | 32 | 35 |
| 31.25° | 10 | 13 | 16 | 19 | 21 | 24 | 27 | 29 | 32 | 34 | 37 |
| 30° | 11 | 14 | 17 | 20 | 23 | 26 | 28 | 31 | 33 | 36 | 39 |
| 28.75° | 13 | 16 | 19 | 22 | 25 | 27 | 30 | 33 | 36 | 39 | 42 |
| 27.5° | 14 | 17 | 21 | 23 | 26 | 29 | 32 | 34 | 38 | 41 | 45 |
| 26.25° | 16 | 19 | 22 | 25 | 28 | 30 | 33 | 36 | 40 | 43 | 47 |
| 25° | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 42 | 46 | 50 |
| 23.75° | 18 | 22 | 25 | 28 | 30 | 33 | 37 | 40 | 44 | 48 | 53 |
| 22.5° | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 42 | 46 | 51 | 57 |
| 21.25° | 21 | 24 | 27 | 30 | 33 | 36 | 40 | 44 | 49 | 54 | 60 |
| 20° | 22 | 25 | 28 | 31 | 34 | 38 | 42 | 46 | 51 | 57 | 64 |
| 18.75° | 23 | 26 | 29 | 32 | 36 | 39 | 43 | 48 | 53 | 60 | 67 |
| 17.5° | 24 | 27 | 30 | 33 | 37 | 41 | 45 | 50 | 56 | 63 | 71 |
| 16.25° | 25 | 28 | 31 | 34 | 38 | 42 | 47 | 52 | 59 | 66 | 75 |
| 15° | 25 | 29 | 32 | 35 | 39 | 43 | 48 | 54 | 61 | 69 | 78 |
| 13.75° | 26 | 29 | 33 | 36 | 40 | 45 | 50 | 56 | 64 | 72 | 81 |
| 12.5° | 27 | 30 | 33 | 37 | 41 | 46 | 51 | 58 | 66 | 75 | 84 |
| 11.25° | 27 | 31 | 34 | 38 | 42 | 47 | 52 | 60 | 68 | 77 | 87 |
| 10° | 28 | 31 | 35 | 39 | 43 | 48 | 54 | 62 | 70 | 80 | 90 |
| 8.75° | 28 | 32 | 36 | 40 | 44 | 49 | 56 | 64 | 72 | 82 | 92 |
| 7.5° | 29 | 32 | 36 | 40 | 45 | 50 | 57 | 65 | 74 | 84 | 95 |
| 6.25° | 29 | 33 | 37 | 41 | 46 | 51 | 58 | 66 | 75 | 85 | 97 |
| 5° | 30 | 33 | 37 | 41 | 46 | 51 | 59 | 67 | 77 | 87 | 99 |
| 3.75° | 30 | 33 | 37 | 41 | 47 | 52 | 60 | 68 | 78 | 88 | 100 |
| 2.5° | 30 | 33 | 37 | 42 | 47 | 52 | 60 | 68 | 78 | 88 | 101 |
| 1.25° | 30 | 33 | 38 | 42 | 47 | 52 | 60 | 69 | 79 | 89 | 102 |
| 0° | 30 | 34 | 38 | 42 | 47 | 52 | 61 | 69 | 79 | 89 | 102 |
| -1.25° | 30 | 33 | 38 | 42 | 47 | 52 | 60 | 69 | 79 | 89 | 102 |
| -2.5° | 30 | 33 | 37 | 42 | 47 | 52 | 60 | 68 | 78 | 88 | 101 |
| -3.75° | 30 | 33 | 37 | 41 | 47 | 52 | 60 | 68 | 78 | 88 | 100 |
| -5° | 30 | 33 | 37 | 41 | 46 | 51 | 59 | 67 | 77 | 87 | 99 |
| -6.25° | 29 | 33 | 37 | 41 | 46 | 51 | 58 | 66 | 75 | 85 | 97 |
| -7.5° | 29 | 32 | 36 | 40 | 45 | 50 | 57 | 65 | 74 | 84 | 95 |
| -8.75° | 28 | 32 | 36 | 40 | 44 | 49 | 56 | 64 | 72 | 82 | 92 |
| -10° | 28 | 31 | 35 | 39 | 43 | 48 | 54 | 62 | 70 | 80 | 90 |
| -11.25° | 27 | 31 | 34 | 38 | 42 | 47 | 52 | 60 | 68 | 77 | 87 |
| -12.5° | 27 | 30 | 33 | 37 | 41 | 46 | 51 | 58 | 66 | 75 | 84 |
| -13.75° | 26 | 29 | 33 | 36 | 40 | 45 | 50 | 56 | 64 | 72 | 81 |
| -15° | 25 | 29 | 32 | 35 | 39 | 43 | 48 | 54 | 61 | 69 | 78 |
| -16.25° | 25 | 28 | 31 | 34 | 38 | 42 | 47 | 52 | 59 | 66 | 75 |
| -17.5° | 24 | 27 | 30 | 33 | 37 | 41 | 45 | 50 | 56 | 63 | 71 |
| -18.75° | 23 | 26 | 29 | 32 | 36 | 39 | 43 | 48 | 53 | 60 | 67 |
| -20° | 22 | 25 | 28 | 31 | 34 | 38 | 42 | 46 | 51 | 57 | 64 |
| -21.25° | 21 | 24 | 27 | 30 | 33 | 36 | 40 | 44 | 49 | 54 | 60 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 42 | 46 | 51 | 57 |
| -23.75° | 18 | 22 | 25 | 28 | 30 | 33 | 37 | 40 | 44 | 48 | 53 |
| -25° | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 42 | 46 | 50 |
| -26.25° | 16 | 19 | 22 | 25 | 28 | 30 | 33 | 36 | 40 | 43 | 47 |
| -27.5° | 14 | 17 | 21 | 23 | 26 | 29 | 32 | 34 | 38 | 41 | 45 |
| -28.75° | 13 | 16 | 19 | 22 | 25 | 27 | 30 | 33 | 36 | 39 | 42 |
| -30° | 11 | 14 | 17 | 20 | 23 | 26 | 28 | 31 | 33 | 36 | 39 |
| -31.25° | 10 | 13 | 16 | 19 | 21 | 24 | 27 | 29 | 32 | 34 | 37 |
| -32.5° | 8 | 11 | 14 | 17 | 20 | 22 | 25 | 27 | 30 | 32 | 35 |
| -33.75° | 6 | 9 | 12 | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 32 |
| -35° | 4 | 7 | 10 | 13 | 16 | 19 | 21 | 23 | 26 | 28 | 30 |
| -36.25° | 3 | 5 | 8 | 11 | 14 | 16 | 19 | 21 | 24 | 26 | 28 |
| -37.5° | 3 | 3 | 6 | 9 | 12 | 14 | 17 | 19 | 22 | 24 | 26 |
| -38.75° | 3 | 3 | 4 | 7 | 9 | 12 | 15 | 17 | 19 | 22 | 24 |
| -40° | 3 | 3 | 3 | 4 | 7 | 10 | 12 | 15 | 17 | 19 | 21 |
| -41.25° | 2 | 3 | 3 | 3 | 5 | 7 | 10 | 12 | 15 | 17 | 19 |
| -42.5° | 2 | 2 | 3 | 3 | 3 | 5 | 7 | 10 | 12 | 14 | 16 |
| -43.75° | 2 | 2 | 2 | 3 | 3 | 3 | 5 | 7 | 9 | 12 | 14 |
| -45° | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 11 |
| -46.25° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 6 | 8 |
| -47.5° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 5 |
| -48.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| -50° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| -51.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| -52.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -55° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -60° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -65° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| -66.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -67.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -70° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -71.25° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 67.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 66.25° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| 55° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| 53.75° | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 |
| 52.5° | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 8 | 9 |
| 51.25° | 3 | 3 | 3 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 13 |
| 50° | 3 | 3 | 4 | 6 | 8 | 9 | 11 | 13 | 14 | 15 | 16 |
| 48.75° | 4 | 6 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 18 | 20 |
| 47.5° | 7 | 9 | 11 | 13 | 14 | 16 | 17 | 19 | 20 | 22 | 23 |
| 46.25° | 10 | 12 | 14 | 16 | 17 | 19 | 21 | 22 | 23 | 25 | 26 |
| 45° | 13 | 15 | 17 | 19 | 20 | 22 | 23 | 25 | 26 | 28 | 29 |
| 43.75° | 16 | 18 | 20 | 21 | 23 | 25 | 26 | 28 | 29 | 30 | 32 |
| 42.5° | 19 | 20 | 22 | 24 | 26 | 27 | 29 | 30 | 32 | 33 | 35 |
| 41.25° | 21 | 23 | 25 | 27 | 28 | 30 | 32 | 33 | 35 | 37 | 38 |
| 40° | 23 | 25 | 27 | 29 | 31 | 33 | 34 | 36 | 38 | 40 | 42 |
| 38.75° | 26 | 28 | 30 | 32 | 33 | 36 | 38 | 40 | 42 | 44 | 46 |
| 37.5° | 28 | 30 | 32 | 34 | 36 | 39 | 41 | 43 | 46 | 48 | 51 |
| 36.25° | 30 | 32 | 35 | 37 | 39 | 42 | 45 | 47 | 50 | 53 | 57 |
| 35° | 33 | 35 | 37 | 40 | 42 | 46 | 49 | 51 | 55 | 59 | 63 |



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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 35 | 38 | 40 | 43 | 46 | 49 | 53 | 57 | 62 | 66 | 70 |
| 32.5° | 37 | 40 | 43 | 47 | 50 | 54 | 58 | 63 | 68 | 73 | 78 |
| 31.25° | 40 | 43 | 47 | 50 | 54 | 59 | 64 | 69 | 75 | 81 | 86 |
| 30° | 42 | 46 | 50 | 54 | 60 | 65 | 70 | 76 | 82 | 88 | 96 |
| 28.75° | 46 | 49 | 54 | 59 | 65 | 71 | 77 | 84 | 90 | 98 | 106 |
| 27.5° | 49 | 53 | 58 | 64 | 70 | 77 | 84 | 91 | 99 | 107 | 116 |
| 26.25° | 51 | 57 | 63 | 69 | 76 | 84 | 91 | 100 | 108 | 118 | 132 |
| 25° | 55 | 62 | 68 | 75 | 82 | 90 | 99 | 108 | 119 | 134 | 149 |
| 23.75° | 59 | 66 | 73 | 81 | 88 | 98 | 107 | 118 | 134 | 150 | 171 |
| 22.5° | 63 | 70 | 78 | 86 | 96 | 106 | 116 | 132 | 149 | 171 | 207 |
| 21.25° | 67 | 75 | 83 | 92 | 103 | 113 | 129 | 146 | 166 | 205 | 243 |
| 20° | 71 | 80 | 88 | 99 | 109 | 124 | 142 | 159 | 198 | 239 | 280 |
| 18.75° | 76 | 84 | 94 | 105 | 117 | 135 | 154 | 187 | 229 | 271 | 321 |
| 17.5° | 80 | 89 | 100 | 111 | 127 | 147 | 172 | 216 | 259 | 309 | 361 |
| 16.25° | 84 | 94 | 105 | 118 | 138 | 157 | 198 | 243 | 292 | 346 | 400 |
| 15° | 87 | 99 | 110 | 127 | 147 | 176 | 223 | 269 | 324 | 381 | 436 |
| 13.75° | 91 | 103 | 115 | 136 | 156 | 198 | 246 | 298 | 356 | 414 | 468 |
| 12.5° | 95 | 107 | 123 | 144 | 170 | 219 | 267 | 325 | 385 | 443 | 497 |
| 11.25° | 99 | 111 | 130 | 151 | 188 | 237 | 291 | 351 | 412 | 470 | 523 |
| 10° | 102 | 115 | 136 | 158 | 204 | 254 | 312 | 375 | 437 | 493 | 542 |
| 8.75° | 105 | 120 | 142 | 168 | 219 | 270 | 332 | 396 | 457 | 514 | 560 |
| 7.5° | 108 | 125 | 147 | 180 | 231 | 286 | 350 | 415 | 476 | 530 | 571 |
| 6.25° | 110 | 129 | 151 | 190 | 242 | 300 | 365 | 430 | 490 | 543 | 580 |
| 5° | 112 | 132 | 154 | 199 | 251 | 312 | 378 | 442 | 502 | 553 | 588 |
| 3.75° | 113 | 134 | 157 | 205 | 258 | 321 | 387 | 452 | 512 | 561 | 593 |
| 2.5° | 114 | 136 | 159 | 210 | 263 | 327 | 394 | 459 | 519 | 565 | 596 |
| 1.25° | 115 | 137 | 160 | 213 | 266 | 331 | 398 | 463 | 523 | 568 | 599 |
| 0° | 115 | 138 | 160 | 214 | 267 | 333 | 400 | 465 | 524 | 569 | 599 |
| -1.25° | 115 | 137 | 160 | 213 | 266 | 331 | 398 | 463 | 523 | 568 | 599 |
| -2.5° | 114 | 136 | 159 | 210 | 263 | 327 | 394 | 459 | 519 | 565 | 596 |
| -3.75° | 113 | 134 | 157 | 205 | 258 | 321 | 387 | 452 | 512 | 561 | 593 |
| -5° | 112 | 132 | 154 | 199 | 251 | 312 | 378 | 442 | 502 | 553 | 588 |
| -6.25° | 110 | 129 | 151 | 190 | 242 | 300 | 365 | 430 | 490 | 543 | 580 |
| -7.5° | 108 | 125 | 147 | 180 | 231 | 286 | 350 | 415 | 476 | 530 | 571 |
| -8.75° | 105 | 120 | 142 | 168 | 219 | 270 | 332 | 396 | 457 | 514 | 560 |
| -10° | 102 | 115 | 136 | 158 | 204 | 254 | 312 | 375 | 437 | 493 | 542 |
| -11.25° | 99 | 111 | 130 | 151 | 188 | 237 | 291 | 351 | 412 | 470 | 523 |
| -12.5° | 95 | 107 | 123 | 144 | 170 | 219 | 267 | 325 | 385 | 443 | 497 |
| -13.75° | 91 | 103 | 115 | 136 | 156 | 198 | 246 | 298 | 356 | 414 | 468 |
| -15° | 87 | 99 | 110 | 127 | 147 | 176 | 223 | 269 | 324 | 381 | 436 |
| -16.25° | 84 | 94 | 105 | 118 | 138 | 157 | 198 | 243 | 292 | 346 | 400 |
| -17.5° | 80 | 89 | 100 | 111 | 127 | 147 | 172 | 216 | 259 | 309 | 361 |
| -18.75° | 76 | 84 | 94 | 105 | 117 | 135 | 154 | 187 | 229 | 271 | 321 |
| -20° | 71 | 80 | 88 | 99 | 109 | 124 | 142 | 159 | 198 | 239 | 280 |
| -21.25° | 67 | 75 | 83 | 92 | 103 | 113 | 129 | 146 | 166 | 205 | 243 |



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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 63 | 70 | 78 | 86 | 96 | 106 | 116 | 132 | 149 | 171 | 207 |
| -23.75° | 59 | 66 | 73 | 81 | 88 | 98 | 107 | 118 | 134 | 150 | 171 |
| -25° | 55 | 62 | 68 | 75 | 82 | 90 | 99 | 108 | 119 | 134 | 149 |
| -26.25° | 51 | 57 | 63 | 69 | 76 | 84 | 91 | 100 | 108 | 118 | 132 |
| -27.5° | 49 | 53 | 58 | 64 | 70 | 77 | 84 | 91 | 99 | 107 | 116 |
| -28.75° | 46 | 49 | 54 | 59 | 65 | 71 | 77 | 84 | 90 | 98 | 106 |
| -30° | 42 | 46 | 50 | 54 | 60 | 65 | 70 | 76 | 82 | 88 | 96 |
| -31.25° | 40 | 43 | 47 | 50 | 54 | 59 | 64 | 69 | 75 | 81 | 86 |
| -32.5° | 37 | 40 | 43 | 47 | 50 | 54 | 58 | 63 | 68 | 73 | 78 |
| -33.75° | 35 | 38 | 40 | 43 | 46 | 49 | 53 | 57 | 62 | 66 | 70 |
| -35° | 33 | 35 | 37 | 40 | 42 | 46 | 49 | 51 | 55 | 59 | 63 |
| -36.25° | 30 | 32 | 35 | 37 | 39 | 42 | 45 | 47 | 50 | 53 | 57 |
| -37.5° | 28 | 30 | 32 | 34 | 36 | 39 | 41 | 43 | 46 | 48 | 51 |
| -38.75° | 26 | 28 | 30 | 32 | 33 | 36 | 38 | 40 | 42 | 44 | 46 |
| -40° | 23 | 25 | 27 | 29 | 31 | 33 | 34 | 36 | 38 | 40 | 42 |
| -41.25° | 21 | 23 | 25 | 27 | 28 | 30 | 32 | 33 | 35 | 37 | 38 |
| -42.5° | 19 | 20 | 22 | 24 | 26 | 27 | 29 | 30 | 32 | 33 | 35 |
| -43.75° | 16 | 18 | 20 | 21 | 23 | 25 | 26 | 28 | 29 | 30 | 32 |
| -45° | 13 | 15 | 17 | 19 | 20 | 22 | 23 | 25 | 26 | 28 | 29 |
| -46.25° | 10 | 12 | 14 | 16 | 17 | 19 | 21 | 22 | 23 | 25 | 26 |
| -47.5° | 7 | 9 | 11 | 13 | 14 | 16 | 17 | 19 | 20 | 22 | 23 |
| -48.75° | 4 | 6 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 18 | 20 |
| -50° | 3 | 3 | 4 | 6 | 8 | 9 | 11 | 13 | 14 | 15 | 16 |
| -51.25° | 3 | 3 | 3 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 13 |
| -52.5° | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 8 | 9 |
| -53.75° | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 |
| -55° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| -56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| -57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -66.25° | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -67.5° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| -68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| -70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | -35° | -33.75° | -32.5° | -31.25° | -30° | -28.75° | -27.5° | -26.25° | -25° | -23.75° | -22.5° |
|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| -78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| 57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 56.25° | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 6 | 6 |
| 55° | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 9 | 10 | 10 |
| 53.75° | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 13 | 13 | 14 | 14 |
| 52.5° | 10 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 17 | 18 | 18 |
| 51.25° | 14 | 15 | 16 | 17 | 18 | 19 | 19 | 20 | 21 | 21 | 22 |
| 50° | 17 | 19 | 20 | 20 | 21 | 22 | 23 | 23 | 24 | 25 | 25 |
| 48.75° | 21 | 22 | 23 | 24 | 25 | 25 | 26 | 27 | 27 | 28 | 28 |
| 47.5° | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 30 | 31 | 31 | 32 |
| 46.25° | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 34 | 35 | 36 |
| 45° | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 43.75° | 33 | 34 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 42.5° | 36 | 38 | 39 | 41 | 42 | 43 | 45 | 46 | 47 | 48 | 49 |
| 41.25° | 40 | 42 | 43 | 45 | 47 | 48 | 50 | 51 | 52 | 54 | 56 |
| 40° | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 |
| 38.75° | 49 | 51 | 53 | 56 | 59 | 61 | 64 | 66 | 68 | 70 | 72 |
| 37.5° | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 77 | 80 | 82 |
| 36.25° | 60 | 64 | 67 | 71 | 75 | 78 | 81 | 84 | 87 | 90 | 92 |
| 35° | 67 | 71 | 76 | 80 | 84 | 87 | 91 | 95 | 99 | 102 | 105 |



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CANDELA DISTRIBUTION (continued):

| | -21.25° | -20° | -18.75° | -17.5° | -16.25° | -15° | -13.75° | -12.5° | -11.25° | -10° | -8.75° |
|---------|---------|------|---------|--------|---------|------|---------|--------|---------|------|--------|
| 33.75° | 75 | 80 | 84 | 89 | 94 | 99 | 103 | 107 | 111 | 115 | 120 |
| 32.5° | 83 | 88 | 94 | 100 | 105 | 110 | 115 | 123 | 130 | 136 | 142 |
| 31.25° | 92 | 99 | 105 | 111 | 118 | 127 | 136 | 144 | 151 | 158 | 168 |
| 30° | 103 | 109 | 117 | 127 | 138 | 147 | 156 | 170 | 188 | 204 | 219 |
| 28.75° | 113 | 124 | 135 | 147 | 157 | 176 | 198 | 219 | 237 | 254 | 270 |
| 27.5° | 129 | 142 | 154 | 172 | 198 | 223 | 246 | 267 | 291 | 312 | 332 |
| 26.25° | 146 | 159 | 187 | 216 | 243 | 269 | 298 | 325 | 351 | 375 | 396 |
| 25° | 166 | 198 | 229 | 259 | 292 | 324 | 356 | 385 | 412 | 437 | 457 |
| 23.75° | 205 | 239 | 271 | 309 | 346 | 381 | 414 | 443 | 470 | 493 | 514 |
| 22.5° | 243 | 280 | 321 | 361 | 400 | 436 | 468 | 497 | 523 | 542 | 560 |
| 21.25° | 283 | 327 | 370 | 412 | 451 | 486 | 518 | 543 | 564 | 578 | 590 |
| 20° | 327 | 374 | 419 | 460 | 498 | 531 | 558 | 577 | 592 | 604 | 616 |
| 18.75° | 370 | 419 | 463 | 504 | 539 | 566 | 586 | 601 | 616 | 630 | 642 |
| 17.5° | 412 | 460 | 504 | 541 | 570 | 591 | 608 | 624 | 640 | 655 | 669 |
| 16.25° | 451 | 498 | 539 | 570 | 592 | 611 | 629 | 647 | 665 | 681 | 697 |
| 15° | 486 | 531 | 566 | 591 | 611 | 631 | 651 | 671 | 690 | 708 | 724 |
| 13.75° | 518 | 558 | 586 | 608 | 629 | 651 | 673 | 694 | 715 | 733 | 750 |
| 12.5° | 543 | 577 | 601 | 624 | 647 | 671 | 694 | 717 | 737 | 758 | 780 |
| 11.25° | 564 | 592 | 616 | 640 | 665 | 690 | 715 | 737 | 761 | 786 | 810 |
| 10° | 578 | 604 | 630 | 655 | 681 | 708 | 733 | 758 | 786 | 814 | 841 |
| 8.75° | 590 | 616 | 642 | 669 | 697 | 724 | 750 | 780 | 810 | 841 | 869 |
| 7.5° | 600 | 626 | 653 | 681 | 711 | 738 | 768 | 800 | 833 | 865 | 893 |
| 6.25° | 608 | 635 | 663 | 693 | 722 | 751 | 784 | 818 | 854 | 886 | 914 |
| 5° | 615 | 643 | 672 | 703 | 732 | 763 | 798 | 835 | 870 | 902 | 930 |
| 3.75° | 620 | 649 | 679 | 710 | 740 | 773 | 810 | 848 | 884 | 915 | 942 |
| 2.5° | 624 | 653 | 684 | 715 | 746 | 780 | 818 | 857 | 893 | 924 | 951 |
| 1.25° | 627 | 656 | 687 | 718 | 749 | 785 | 823 | 862 | 898 | 930 | 956 |
| 0° | 628 | 657 | 688 | 719 | 750 | 786 | 825 | 864 | 900 | 932 | 958 |
| -1.25° | 627 | 656 | 687 | 718 | 749 | 785 | 823 | 862 | 898 | 930 | 956 |
| -2.5° | 624 | 653 | 684 | 715 | 746 | 780 | 818 | 857 | 893 | 924 | 951 |
| -3.75° | 620 | 649 | 679 | 710 | 740 | 773 | 810 | 848 | 884 | 915 | 942 |
| -5° | 615 | 643 | 672 | 703 | 732 | 763 | 798 | 835 | 870 | 902 | 930 |
| -6.25° | 608 | 635 | 663 | 693 | 722 | 751 | 784 | 818 | 854 | 886 | 914 |
| -7.5° | 600 | 626 | 653 | 681 | 711 | 738 | 768 | 800 | 833 | 865 | 893 |
| -8.75° | 590 | 616 | 642 | 669 | 697 | 724 | 750 | 780 | 810 | 841 | 869 |
| -10° | 578 | 604 | 630 | 655 | 681 | 708 | 733 | 758 | 786 | 814 | 841 |
| -11.25° | 564 | 592 | 616 | 640 | 665 | 690 | 715 | 737 | 761 | 786 | 810 |
| -12.5° | 543 | 577 | 601 | 624 | 647 | 671 | 694 | 717 | 737 | 758 | 780 |
| -13.75° | 518 | 558 | 586 | 608 | 629 | 651 | 673 | 694 | 715 | 733 | 750 |
| -15° | 486 | 531 | 566 | 591 | 611 | 631 | 651 | 671 | 690 | 708 | 724 |
| -16.25° | 451 | 498 | 539 | 570 | 592 | 611 | 629 | 647 | 665 | 681 | 697 |
| -17.5° | 412 | 460 | 504 | 541 | 570 | 591 | 608 | 624 | 640 | 655 | 669 |
| -18.75° | 370 | 419 | 463 | 504 | 539 | 566 | 586 | 601 | 616 | 630 | 642 |
| -20° | 327 | 374 | 419 | 460 | 498 | 531 | 558 | 577 | 592 | 604 | 616 |
| -21.25° | 283 | 327 | 370 | 412 | 451 | 486 | 518 | 543 | 564 | 578 | 590 |



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CANDELA DISTRIBUTION (continued):

| | -21.25° | -20° | -18.75° | -17.5° | -16.25° | -15° | -13.75° | -12.5° | -11.25° | -10° | -8.75° |
|---------|---------|------|---------|--------|---------|------|---------|--------|---------|------|--------|
| -22.5° | 243 | 280 | 321 | 361 | 400 | 436 | 468 | 497 | 523 | 542 | 560 |
| -23.75° | 205 | 239 | 271 | 309 | 346 | 381 | 414 | 443 | 470 | 493 | 514 |
| -25° | 166 | 198 | 229 | 259 | 292 | 324 | 356 | 385 | 412 | 437 | 457 |
| -26.25° | 146 | 159 | 187 | 216 | 243 | 269 | 298 | 325 | 351 | 375 | 396 |
| -27.5° | 129 | 142 | 154 | 172 | 198 | 223 | 246 | 267 | 291 | 312 | 332 |
| -28.75° | 113 | 124 | 135 | 147 | 157 | 176 | 198 | 219 | 237 | 254 | 270 |
| -30° | 103 | 109 | 117 | 127 | 138 | 147 | 156 | 170 | 188 | 204 | 219 |
| -31.25° | 92 | 99 | 105 | 111 | 118 | 127 | 136 | 144 | 151 | 158 | 168 |
| -32.5° | 83 | 88 | 94 | 100 | 105 | 110 | 115 | 123 | 130 | 136 | 142 |
| -33.75° | 75 | 80 | 84 | 89 | 94 | 99 | 103 | 107 | 111 | 115 | 120 |
| -35° | 67 | 71 | 76 | 80 | 84 | 87 | 91 | 95 | 99 | 102 | 105 |
| -36.25° | 60 | 64 | 67 | 71 | 75 | 78 | 81 | 84 | 87 | 90 | 92 |
| -37.5° | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 77 | 80 | 82 |
| -38.75° | 49 | 51 | 53 | 56 | 59 | 61 | 64 | 66 | 68 | 70 | 72 |
| -40° | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 |
| -41.25° | 40 | 42 | 43 | 45 | 47 | 48 | 50 | 51 | 52 | 54 | 56 |
| -42.5° | 36 | 38 | 39 | 41 | 42 | 43 | 45 | 46 | 47 | 48 | 49 |
| -43.75° | 33 | 34 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| -45° | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| -46.25° | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 34 | 35 | 36 |
| -47.5° | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 30 | 31 | 31 | 32 |
| -48.75° | 21 | 22 | 23 | 24 | 25 | 25 | 26 | 27 | 27 | 28 | 28 |
| -50° | 17 | 19 | 20 | 20 | 21 | 22 | 23 | 23 | 24 | 25 | 25 |
| -51.25° | 14 | 15 | 16 | 17 | 18 | 19 | 19 | 20 | 21 | 21 | 22 |
| -52.5° | 10 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 17 | 18 | 18 |
| -53.75° | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 13 | 13 | 14 | 14 |
| -55° | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 9 | 10 | 10 |
| -56.25° | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 6 | 6 |
| -57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| -58.75° | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -70° | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -76.25° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |
| 58.75° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 56.25° | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 |
| 55° | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 |
| 53.75° | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 16 | 16 | 15 | 15 |
| 52.5° | 18 | 19 | 19 | 19 | 19 | 20 | 20 | 20 | 19 | 19 | 19 |
| 51.25° | 22 | 22 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 50° | 25 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 26 | 26 | 26 |
| 48.75° | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 47.5° | 32 | 33 | 33 | 33 | 33 | 33 | 34 | 33 | 33 | 33 | 33 |
| 46.25° | 36 | 37 | 37 | 37 | 37 | 38 | 38 | 38 | 37 | 37 | 37 |
| 45° | 40 | 41 | 41 | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 41 |
| 43.75° | 45 | 46 | 46 | 46 | 47 | 47 | 47 | 47 | 47 | 47 | 46 |
| 42.5° | 50 | 51 | 51 | 51 | 52 | 52 | 52 | 52 | 52 | 52 | 51 |
| 41.25° | 57 | 58 | 59 | 59 | 60 | 60 | 61 | 60 | 60 | 60 | 59 |
| 40° | 65 | 66 | 67 | 67 | 68 | 69 | 69 | 69 | 68 | 68 | 67 |
| 38.75° | 74 | 75 | 77 | 77 | 78 | 79 | 79 | 79 | 78 | 78 | 77 |
| 37.5° | 84 | 85 | 87 | 87 | 88 | 89 | 89 | 89 | 88 | 88 | 87 |
| 36.25° | 95 | 97 | 99 | 99 | 100 | 101 | 102 | 102 | 101 | 100 | 99 |
| 35° | 108 | 110 | 112 | 112 | 113 | 114 | 115 | 115 | 114 | 113 | 112 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 125 | 129 | 132 | 134 | 136 | 137 | 138 | 137 | 136 | 134 | 132 |
| 32.5° | 147 | 151 | 154 | 157 | 159 | 160 | 160 | 160 | 159 | 157 | 154 |
| 31.25° | 180 | 190 | 199 | 205 | 210 | 213 | 214 | 213 | 210 | 205 | 199 |
| 30° | 231 | 242 | 251 | 258 | 263 | 266 | 267 | 266 | 263 | 258 | 251 |
| 28.75° | 286 | 300 | 312 | 321 | 327 | 331 | 333 | 331 | 327 | 321 | 312 |
| 27.5° | 350 | 365 | 378 | 387 | 394 | 398 | 400 | 398 | 394 | 387 | 378 |
| 26.25° | 415 | 430 | 442 | 452 | 459 | 463 | 465 | 463 | 459 | 452 | 442 |
| 25° | 476 | 490 | 502 | 512 | 519 | 523 | 524 | 523 | 519 | 512 | 502 |
| 23.75° | 530 | 543 | 553 | 561 | 565 | 568 | 569 | 568 | 565 | 561 | 553 |
| 22.5° | 571 | 580 | 588 | 593 | 596 | 599 | 599 | 599 | 596 | 593 | 588 |
| 21.25° | 600 | 608 | 615 | 620 | 624 | 627 | 628 | 627 | 624 | 620 | 615 |
| 20° | 626 | 635 | 643 | 649 | 653 | 656 | 657 | 656 | 653 | 649 | 643 |
| 18.75° | 653 | 663 | 672 | 679 | 684 | 687 | 688 | 687 | 684 | 679 | 672 |
| 17.5° | 681 | 693 | 703 | 710 | 715 | 718 | 719 | 718 | 715 | 710 | 703 |
| 16.25° | 711 | 722 | 732 | 740 | 746 | 749 | 750 | 749 | 746 | 740 | 732 |
| 15° | 738 | 751 | 763 | 773 | 780 | 785 | 786 | 785 | 780 | 773 | 763 |
| 13.75° | 768 | 784 | 798 | 810 | 818 | 823 | 825 | 823 | 818 | 810 | 798 |
| 12.5° | 800 | 818 | 835 | 848 | 857 | 862 | 864 | 862 | 857 | 848 | 835 |
| 11.25° | 833 | 854 | 870 | 884 | 893 | 898 | 900 | 898 | 893 | 884 | 870 |
| 10° | 865 | 886 | 902 | 915 | 924 | 930 | 932 | 930 | 924 | 915 | 902 |
| 8.75° | 893 | 914 | 930 | 942 | 951 | 956 | 958 | 956 | 951 | 942 | 930 |
| 7.5° | 917 | 937 | 953 | 964 | 973 | 977 | 979 | 977 | 973 | 964 | 953 |
| 6.25° | 937 | 956 | 972 | 982 | 988 | 992 | 993 | 992 | 988 | 982 | 972 |
| 5° | 953 | 972 | 985 | 993 | 996 | 997 | 998 | 997 | 996 | 993 | 985 |
| 3.75° | 964 | 982 | 993 | 997 | 998 | 998 | 998 | 998 | 998 | 997 | 993 |
| 2.5° | 973 | 988 | 996 | 998 | 997 | 995 | 994 | 995 | 997 | 998 | 996 |
| 1.25° | 977 | 992 | 997 | 998 | 995 | 992 | 991 | 992 | 995 | 998 | 997 |
| 0° | 979 | 993 | 998 | 998 | 994 | 991 | 994 | 991 | 994 | 998 | 998 |
| -1.25° | 977 | 992 | 997 | 998 | 995 | 992 | 991 | 992 | 995 | 998 | 997 |
| -2.5° | 973 | 988 | 996 | 998 | 997 | 995 | 994 | 995 | 997 | 998 | 996 |
| -3.75° | 964 | 982 | 993 | 997 | 998 | 998 | 998 | 998 | 998 | 997 | 993 |
| -5° | 953 | 972 | 985 | 993 | 996 | 997 | 998 | 997 | 996 | 993 | 985 |
| -6.25° | 937 | 956 | 972 | 982 | 988 | 992 | 993 | 992 | 988 | 982 | 972 |
| -7.5° | 917 | 937 | 953 | 964 | 973 | 977 | 979 | 977 | 973 | 964 | 953 |
| -8.75° | 893 | 914 | 930 | 942 | 951 | 956 | 958 | 956 | 951 | 942 | 930 |
| -10° | 865 | 886 | 902 | 915 | 924 | 930 | 932 | 930 | 924 | 915 | 902 |
| -11.25° | 833 | 854 | 870 | 884 | 893 | 898 | 900 | 898 | 893 | 884 | 870 |
| -12.5° | 800 | 818 | 835 | 848 | 857 | 862 | 864 | 862 | 857 | 848 | 835 |
| -13.75° | 768 | 784 | 798 | 810 | 818 | 823 | 825 | 823 | 818 | 810 | 798 |
| -15° | 738 | 751 | 763 | 773 | 780 | 785 | 786 | 785 | 780 | 773 | 763 |
| -16.25° | 711 | 722 | 732 | 740 | 746 | 749 | 750 | 749 | 746 | 740 | 732 |
| -17.5° | 681 | 693 | 703 | 710 | 715 | 718 | 719 | 718 | 715 | 710 | 703 |
| -18.75° | 653 | 663 | 672 | 679 | 684 | 687 | 688 | 687 | 684 | 679 | 672 |
| -20° | 626 | 635 | 643 | 649 | 653 | 656 | 657 | 656 | 653 | 649 | 643 |
| -21.25° | 600 | 608 | 615 | 620 | 624 | 627 | 628 | 627 | 624 | 620 | 615 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 571 | 580 | 588 | 593 | 596 | 599 | 599 | 599 | 596 | 593 | 588 |
| -23.75° | 530 | 543 | 553 | 561 | 565 | 568 | 569 | 568 | 565 | 561 | 553 |
| -25° | 476 | 490 | 502 | 512 | 519 | 523 | 524 | 523 | 519 | 512 | 502 |
| -26.25° | 415 | 430 | 442 | 452 | 459 | 463 | 465 | 463 | 459 | 452 | 442 |
| -27.5° | 350 | 365 | 378 | 387 | 394 | 398 | 400 | 398 | 394 | 387 | 378 |
| -28.75° | 286 | 300 | 312 | 321 | 327 | 331 | 333 | 331 | 327 | 321 | 312 |
| -30° | 231 | 242 | 251 | 258 | 263 | 266 | 267 | 266 | 263 | 258 | 251 |
| -31.25° | 180 | 190 | 199 | 205 | 210 | 213 | 214 | 213 | 210 | 205 | 199 |
| -32.5° | 147 | 151 | 154 | 157 | 159 | 160 | 160 | 160 | 159 | 157 | 154 |
| -33.75° | 125 | 129 | 132 | 134 | 136 | 137 | 138 | 137 | 136 | 134 | 132 |
| -35° | 108 | 110 | 112 | 113 | 114 | 115 | 115 | 115 | 114 | 113 | 112 |
| -36.25° | 95 | 97 | 99 | 100 | 101 | 102 | 102 | 102 | 101 | 100 | 99 |
| -37.5° | 84 | 85 | 87 | 88 | 88 | 89 | 89 | 89 | 88 | 88 | 87 |
| -38.75° | 74 | 75 | 77 | 78 | 78 | 79 | 79 | 79 | 78 | 78 | 77 |
| -40° | 65 | 66 | 67 | 68 | 68 | 69 | 69 | 69 | 68 | 68 | 67 |
| -41.25° | 57 | 58 | 59 | 60 | 60 | 60 | 61 | 60 | 60 | 60 | 59 |
| -42.5° | 50 | 51 | 51 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 51 |
| -43.75° | 45 | 46 | 46 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 46 |
| -45° | 40 | 41 | 41 | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 41 |
| -46.25° | 36 | 37 | 37 | 37 | 37 | 38 | 38 | 38 | 37 | 37 | 37 |
| -47.5° | 32 | 33 | 33 | 33 | 33 | 33 | 34 | 33 | 33 | 33 | 33 |
| -48.75° | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| -50° | 25 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 26 | 26 | 26 |
| -51.25° | 22 | 22 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| -52.5° | 18 | 19 | 19 | 19 | 19 | 20 | 20 | 20 | 19 | 19 | 19 |
| -53.75° | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 16 | 16 | 15 | 15 |
| -55° | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 |
| -56.25° | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 |
| -57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| -58.75° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -70° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -76.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| 57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 56.25° | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 |
| 55° | 11 | 11 | 10 | 10 | 9 | 9 | 8 | 7 | 6 | 6 | 5 |
| 53.75° | 15 | 15 | 14 | 14 | 13 | 13 | 12 | 11 | 10 | 10 | 9 |
| 52.5° | 19 | 18 | 18 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 13 |
| 51.25° | 22 | 22 | 22 | 21 | 21 | 20 | 19 | 19 | 18 | 17 | 16 |
| 50° | 26 | 25 | 25 | 25 | 24 | 23 | 23 | 22 | 21 | 20 | 20 |
| 48.75° | 29 | 29 | 28 | 28 | 27 | 27 | 26 | 25 | 25 | 24 | 23 |
| 47.5° | 33 | 32 | 32 | 31 | 31 | 30 | 29 | 29 | 28 | 27 | 26 |
| 46.25° | 37 | 36 | 36 | 35 | 34 | 33 | 33 | 32 | 31 | 30 | 29 |
| 45° | 41 | 40 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 |
| 43.75° | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 |
| 42.5° | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 43 | 42 | 41 | 39 |
| 41.25° | 58 | 57 | 56 | 54 | 52 | 51 | 50 | 48 | 47 | 45 | 43 |
| 40° | 66 | 65 | 64 | 62 | 60 | 58 | 56 | 54 | 52 | 50 | 48 |
| 38.75° | 75 | 74 | 72 | 70 | 68 | 66 | 64 | 61 | 59 | 56 | 53 |
| 37.5° | 85 | 84 | 82 | 80 | 77 | 75 | 72 | 69 | 66 | 63 | 60 |
| 36.25° | 97 | 95 | 92 | 90 | 87 | 84 | 81 | 78 | 75 | 71 | 67 |
| 35° | 110 | 108 | 105 | 102 | 99 | 95 | 91 | 87 | 84 | 80 | 76 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 129 | 125 | 120 | 115 | 111 | 107 | 103 | 99 | 94 | 89 | 84 |
| 32.5° | 151 | 147 | 142 | 136 | 130 | 123 | 115 | 110 | 105 | 100 | 94 |
| 31.25° | 190 | 180 | 168 | 158 | 151 | 144 | 136 | 127 | 118 | 111 | 105 |
| 30° | 242 | 231 | 219 | 204 | 188 | 170 | 156 | 147 | 138 | 127 | 117 |
| 28.75° | 300 | 286 | 270 | 254 | 237 | 219 | 198 | 176 | 157 | 147 | 135 |
| 27.5° | 365 | 350 | 332 | 312 | 291 | 267 | 246 | 223 | 198 | 172 | 154 |
| 26.25° | 430 | 415 | 396 | 375 | 351 | 325 | 298 | 269 | 243 | 216 | 187 |
| 25° | 490 | 476 | 457 | 437 | 412 | 385 | 356 | 324 | 292 | 259 | 229 |
| 23.75° | 543 | 530 | 514 | 493 | 470 | 443 | 414 | 381 | 346 | 309 | 271 |
| 22.5° | 580 | 571 | 560 | 542 | 523 | 497 | 468 | 436 | 400 | 361 | 321 |
| 21.25° | 608 | 600 | 590 | 578 | 564 | 543 | 518 | 486 | 451 | 412 | 370 |
| 20° | 635 | 626 | 616 | 604 | 592 | 577 | 558 | 531 | 498 | 460 | 419 |
| 18.75° | 663 | 653 | 642 | 630 | 616 | 601 | 586 | 566 | 539 | 504 | 463 |
| 17.5° | 693 | 681 | 669 | 655 | 640 | 624 | 608 | 591 | 570 | 541 | 504 |
| 16.25° | 722 | 711 | 697 | 681 | 665 | 647 | 629 | 611 | 592 | 570 | 539 |
| 15° | 751 | 738 | 724 | 708 | 690 | 671 | 651 | 631 | 611 | 591 | 566 |
| 13.75° | 784 | 768 | 750 | 733 | 715 | 694 | 673 | 651 | 629 | 608 | 586 |
| 12.5° | 818 | 800 | 780 | 758 | 737 | 717 | 694 | 671 | 647 | 624 | 601 |
| 11.25° | 854 | 833 | 810 | 786 | 761 | 737 | 715 | 690 | 665 | 640 | 616 |
| 10° | 886 | 865 | 841 | 814 | 786 | 758 | 733 | 708 | 681 | 655 | 630 |
| 8.75° | 914 | 893 | 869 | 841 | 810 | 780 | 750 | 724 | 697 | 669 | 642 |
| 7.5° | 937 | 917 | 893 | 865 | 833 | 800 | 768 | 738 | 711 | 681 | 653 |
| 6.25° | 956 | 937 | 914 | 886 | 854 | 818 | 784 | 751 | 722 | 693 | 663 |
| 5° | 972 | 953 | 930 | 902 | 870 | 835 | 798 | 763 | 732 | 703 | 672 |
| 3.75° | 982 | 964 | 942 | 915 | 884 | 848 | 810 | 773 | 740 | 710 | 679 |
| 2.5° | 988 | 973 | 951 | 924 | 893 | 857 | 818 | 780 | 746 | 715 | 684 |
| 1.25° | 992 | 977 | 956 | 930 | 898 | 862 | 823 | 785 | 749 | 718 | 687 |
| 0° | 993 | 979 | 958 | 932 | 900 | 864 | 825 | 786 | 750 | 719 | 688 |
| -1.25° | 992 | 977 | 956 | 930 | 898 | 862 | 823 | 785 | 749 | 718 | 687 |
| -2.5° | 988 | 973 | 951 | 924 | 893 | 857 | 818 | 780 | 746 | 715 | 684 |
| -3.75° | 982 | 964 | 942 | 915 | 884 | 848 | 810 | 773 | 740 | 710 | 679 |
| -5° | 972 | 953 | 930 | 902 | 870 | 835 | 798 | 763 | 732 | 703 | 672 |
| -6.25° | 956 | 937 | 914 | 886 | 854 | 818 | 784 | 751 | 722 | 693 | 663 |
| -7.5° | 937 | 917 | 893 | 865 | 833 | 800 | 768 | 738 | 711 | 681 | 653 |
| -8.75° | 914 | 893 | 869 | 841 | 810 | 780 | 750 | 724 | 697 | 669 | 642 |
| -10° | 886 | 865 | 841 | 814 | 786 | 758 | 733 | 708 | 681 | 655 | 630 |
| -11.25° | 854 | 833 | 810 | 786 | 761 | 737 | 715 | 690 | 665 | 640 | 616 |
| -12.5° | 818 | 800 | 780 | 758 | 737 | 717 | 694 | 671 | 647 | 624 | 601 |
| -13.75° | 784 | 768 | 750 | 733 | 715 | 694 | 673 | 651 | 629 | 608 | 586 |
| -15° | 751 | 738 | 724 | 708 | 690 | 671 | 651 | 631 | 611 | 591 | 566 |
| -16.25° | 722 | 711 | 697 | 681 | 665 | 647 | 629 | 611 | 592 | 570 | 539 |
| -17.5° | 693 | 681 | 669 | 655 | 640 | 624 | 608 | 591 | 570 | 541 | 504 |
| -18.75° | 663 | 653 | 642 | 630 | 616 | 601 | 586 | 566 | 539 | 504 | 463 |
| -20° | 635 | 626 | 616 | 604 | 592 | 577 | 558 | 531 | 498 | 460 | 419 |
| -21.25° | 608 | 600 | 590 | 578 | 564 | 543 | 518 | 486 | 451 | 412 | 370 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 580 | 571 | 560 | 542 | 523 | 497 | 468 | 436 | 400 | 361 | 321 |
| -23.75° | 543 | 530 | 514 | 493 | 470 | 443 | 414 | 381 | 346 | 309 | 271 |
| -25° | 490 | 476 | 457 | 437 | 412 | 385 | 356 | 324 | 292 | 259 | 229 |
| -26.25° | 430 | 415 | 396 | 375 | 351 | 325 | 298 | 269 | 243 | 216 | 187 |
| -27.5° | 365 | 350 | 332 | 312 | 291 | 267 | 246 | 223 | 198 | 172 | 154 |
| -28.75° | 300 | 286 | 270 | 254 | 237 | 219 | 198 | 176 | 157 | 147 | 135 |
| -30° | 242 | 231 | 219 | 204 | 188 | 170 | 156 | 147 | 138 | 127 | 117 |
| -31.25° | 190 | 180 | 168 | 158 | 151 | 144 | 136 | 127 | 118 | 111 | 105 |
| -32.5° | 151 | 147 | 142 | 136 | 130 | 123 | 115 | 110 | 105 | 100 | 94 |
| -33.75° | 129 | 125 | 120 | 115 | 111 | 107 | 103 | 99 | 94 | 89 | 84 |
| -35° | 110 | 108 | 105 | 102 | 99 | 95 | 91 | 87 | 84 | 80 | 76 |
| -36.25° | 97 | 95 | 92 | 90 | 87 | 84 | 81 | 78 | 75 | 71 | 67 |
| -37.5° | 85 | 84 | 82 | 80 | 77 | 75 | 72 | 69 | 66 | 63 | 60 |
| -38.75° | 75 | 74 | 72 | 70 | 68 | 66 | 64 | 61 | 59 | 56 | 53 |
| -40° | 66 | 65 | 64 | 62 | 60 | 58 | 56 | 54 | 52 | 50 | 48 |
| -41.25° | 58 | 57 | 56 | 54 | 52 | 51 | 50 | 48 | 47 | 45 | 43 |
| -42.5° | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 43 | 42 | 41 | 39 |
| -43.75° | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 |
| -45° | 41 | 40 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 |
| -46.25° | 37 | 36 | 36 | 35 | 34 | 33 | 33 | 32 | 31 | 30 | 29 |
| -47.5° | 33 | 32 | 32 | 31 | 31 | 30 | 29 | 29 | 28 | 27 | 26 |
| -48.75° | 29 | 29 | 28 | 28 | 27 | 27 | 26 | 25 | 25 | 24 | 23 |
| -50° | 26 | 25 | 25 | 25 | 24 | 23 | 23 | 22 | 21 | 20 | 20 |
| -51.25° | 22 | 22 | 22 | 21 | 21 | 20 | 19 | 19 | 18 | 17 | 16 |
| -52.5° | 19 | 18 | 18 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 13 |
| -53.75° | 15 | 15 | 14 | 14 | 13 | 13 | 12 | 11 | 10 | 10 | 9 |
| -55° | 11 | 11 | 10 | 10 | 9 | 9 | 8 | 7 | 6 | 6 | 5 |
| -56.25° | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 |
| -57.5° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| -58.75° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -68.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -70° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -76.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 68.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 57.5° | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 56.25° | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 55° | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| 53.75° | 8 | 7 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| 52.5° | 12 | 10 | 9 | 8 | 7 | 5 | 4 | 3 | 3 | 3 | 3 |
| 51.25° | 15 | 14 | 13 | 12 | 10 | 9 | 8 | 6 | 4 | 3 | 3 |
| 50° | 19 | 17 | 16 | 15 | 14 | 13 | 11 | 9 | 8 | 6 | 4 |
| 48.75° | 22 | 21 | 20 | 18 | 17 | 16 | 14 | 13 | 11 | 10 | 8 |
| 47.5° | 25 | 24 | 23 | 22 | 20 | 19 | 17 | 16 | 14 | 13 | 11 |
| 46.25° | 28 | 27 | 26 | 25 | 23 | 22 | 21 | 19 | 17 | 16 | 14 |
| 45° | 31 | 30 | 29 | 28 | 26 | 25 | 23 | 22 | 20 | 19 | 17 |
| 43.75° | 34 | 33 | 32 | 30 | 29 | 28 | 26 | 25 | 23 | 21 | 20 |
| 42.5° | 38 | 36 | 35 | 33 | 32 | 30 | 29 | 27 | 26 | 24 | 22 |
| 41.25° | 42 | 40 | 38 | 37 | 35 | 33 | 32 | 30 | 28 | 27 | 25 |
| 40° | 46 | 44 | 42 | 40 | 38 | 36 | 34 | 33 | 31 | 29 | 27 |
| 38.75° | 51 | 49 | 46 | 44 | 42 | 40 | 38 | 36 | 33 | 32 | 30 |
| 37.5° | 57 | 54 | 51 | 48 | 46 | 43 | 41 | 39 | 36 | 34 | 32 |
| 36.25° | 64 | 60 | 57 | 53 | 50 | 47 | 45 | 42 | 39 | 37 | 35 |
| 35° | 71 | 67 | 63 | 59 | 55 | 51 | 49 | 46 | 42 | 40 | 37 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 80 | 75 | 70 | 66 | 62 | 57 | 53 | 49 | 46 | 43 | 40 |
| 32.5° | 88 | 83 | 78 | 73 | 68 | 63 | 58 | 54 | 50 | 47 | 43 |
| 31.25° | 99 | 92 | 86 | 81 | 75 | 69 | 64 | 59 | 54 | 50 | 47 |
| 30° | 109 | 103 | 96 | 88 | 82 | 76 | 70 | 65 | 60 | 54 | 50 |
| 28.75° | 124 | 113 | 106 | 98 | 90 | 84 | 77 | 71 | 65 | 59 | 54 |
| 27.5° | 142 | 129 | 116 | 107 | 99 | 91 | 84 | 77 | 70 | 64 | 58 |
| 26.25° | 159 | 146 | 132 | 118 | 108 | 100 | 91 | 84 | 76 | 69 | 63 |
| 25° | 198 | 166 | 149 | 134 | 119 | 108 | 99 | 90 | 82 | 75 | 68 |
| 23.75° | 239 | 205 | 171 | 150 | 134 | 118 | 107 | 98 | 88 | 81 | 73 |
| 22.5° | 280 | 243 | 207 | 171 | 149 | 132 | 116 | 106 | 96 | 86 | 78 |
| 21.25° | 327 | 283 | 243 | 205 | 166 | 146 | 129 | 113 | 103 | 92 | 83 |
| 20° | 374 | 327 | 280 | 239 | 198 | 159 | 142 | 124 | 109 | 99 | 88 |
| 18.75° | 419 | 370 | 321 | 271 | 229 | 187 | 154 | 135 | 117 | 105 | 94 |
| 17.5° | 460 | 412 | 361 | 309 | 259 | 216 | 172 | 147 | 127 | 111 | 100 |
| 16.25° | 498 | 451 | 400 | 346 | 292 | 243 | 198 | 157 | 138 | 118 | 105 |
| 15° | 531 | 486 | 436 | 381 | 324 | 269 | 223 | 176 | 147 | 127 | 110 |
| 13.75° | 558 | 518 | 468 | 414 | 356 | 298 | 246 | 198 | 156 | 136 | 115 |
| 12.5° | 577 | 543 | 497 | 443 | 385 | 325 | 267 | 219 | 170 | 144 | 123 |
| 11.25° | 592 | 564 | 523 | 470 | 412 | 351 | 291 | 237 | 188 | 151 | 130 |
| 10° | 604 | 578 | 542 | 493 | 437 | 375 | 312 | 254 | 204 | 158 | 136 |
| 8.75° | 616 | 590 | 560 | 514 | 457 | 396 | 332 | 270 | 219 | 168 | 142 |
| 7.5° | 626 | 600 | 571 | 530 | 476 | 415 | 350 | 286 | 231 | 180 | 147 |
| 6.25° | 635 | 608 | 580 | 543 | 490 | 430 | 365 | 300 | 242 | 190 | 151 |
| 5° | 643 | 615 | 588 | 553 | 502 | 442 | 378 | 312 | 251 | 199 | 154 |
| 3.75° | 649 | 620 | 593 | 561 | 512 | 452 | 387 | 321 | 258 | 205 | 157 |
| 2.5° | 653 | 624 | 596 | 565 | 519 | 459 | 394 | 327 | 263 | 210 | 159 |
| 1.25° | 656 | 627 | 599 | 568 | 523 | 463 | 398 | 331 | 266 | 213 | 160 |
| 0° | 657 | 628 | 599 | 569 | 524 | 465 | 400 | 333 | 267 | 214 | 160 |
| -1.25° | 656 | 627 | 599 | 568 | 523 | 463 | 398 | 331 | 266 | 213 | 160 |
| -2.5° | 653 | 624 | 596 | 565 | 519 | 459 | 394 | 327 | 263 | 210 | 159 |
| -3.75° | 649 | 620 | 593 | 561 | 512 | 452 | 387 | 321 | 258 | 205 | 157 |
| -5° | 643 | 615 | 588 | 553 | 502 | 442 | 378 | 312 | 251 | 199 | 154 |
| -6.25° | 635 | 608 | 580 | 543 | 490 | 430 | 365 | 300 | 242 | 190 | 151 |
| -7.5° | 626 | 600 | 571 | 530 | 476 | 415 | 350 | 286 | 231 | 180 | 147 |
| -8.75° | 616 | 590 | 560 | 514 | 457 | 396 | 332 | 270 | 219 | 168 | 142 |
| -10° | 604 | 578 | 542 | 493 | 437 | 375 | 312 | 254 | 204 | 158 | 136 |
| -11.25° | 592 | 564 | 523 | 470 | 412 | 351 | 291 | 237 | 188 | 151 | 130 |
| -12.5° | 577 | 543 | 497 | 443 | 385 | 325 | 267 | 219 | 170 | 144 | 123 |
| -13.75° | 558 | 518 | 468 | 414 | 356 | 298 | 246 | 198 | 156 | 136 | 115 |
| -15° | 531 | 486 | 436 | 381 | 324 | 269 | 223 | 176 | 147 | 127 | 110 |
| -16.25° | 498 | 451 | 400 | 346 | 292 | 243 | 198 | 157 | 138 | 118 | 105 |
| -17.5° | 460 | 412 | 361 | 309 | 259 | 216 | 172 | 147 | 127 | 111 | 100 |
| -18.75° | 419 | 370 | 321 | 271 | 229 | 187 | 154 | 135 | 117 | 105 | 94 |
| -20° | 374 | 327 | 280 | 239 | 198 | 159 | 142 | 124 | 109 | 99 | 88 |
| -21.25° | 327 | 283 | 243 | 205 | 166 | 146 | 129 | 113 | 103 | 92 | 83 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 280 | 243 | 207 | 171 | 149 | 132 | 116 | 106 | 96 | 86 | 78 |
| -23.75° | 239 | 205 | 171 | 150 | 134 | 118 | 107 | 98 | 88 | 81 | 73 |
| -25° | 198 | 166 | 149 | 134 | 119 | 108 | 99 | 90 | 82 | 75 | 68 |
| -26.25° | 159 | 146 | 132 | 118 | 108 | 100 | 91 | 84 | 76 | 69 | 63 |
| -27.5° | 142 | 129 | 116 | 107 | 99 | 91 | 84 | 77 | 70 | 64 | 58 |
| -28.75° | 124 | 113 | 106 | 98 | 90 | 84 | 77 | 71 | 65 | 59 | 54 |
| -30° | 109 | 103 | 96 | 88 | 82 | 76 | 70 | 65 | 60 | 54 | 50 |
| -31.25° | 99 | 92 | 86 | 81 | 75 | 69 | 64 | 59 | 54 | 50 | 47 |
| -32.5° | 88 | 83 | 78 | 73 | 68 | 63 | 58 | 54 | 50 | 47 | 43 |
| -33.75° | 80 | 75 | 70 | 66 | 62 | 57 | 53 | 49 | 46 | 43 | 40 |
| -35° | 71 | 67 | 63 | 59 | 55 | 51 | 49 | 46 | 42 | 40 | 37 |
| -36.25° | 64 | 60 | 57 | 53 | 50 | 47 | 45 | 42 | 39 | 37 | 35 |
| -37.5° | 57 | 54 | 51 | 48 | 46 | 43 | 41 | 39 | 36 | 34 | 32 |
| -38.75° | 51 | 49 | 46 | 44 | 42 | 40 | 38 | 36 | 33 | 32 | 30 |
| -40° | 46 | 44 | 42 | 40 | 38 | 36 | 34 | 33 | 31 | 29 | 27 |
| -41.25° | 42 | 40 | 38 | 37 | 35 | 33 | 32 | 30 | 28 | 27 | 25 |
| -42.5° | 38 | 36 | 35 | 33 | 32 | 30 | 29 | 27 | 26 | 24 | 22 |
| -43.75° | 34 | 33 | 32 | 30 | 29 | 28 | 26 | 25 | 23 | 21 | 20 |
| -45° | 31 | 30 | 29 | 28 | 26 | 25 | 23 | 22 | 20 | 19 | 17 |
| -46.25° | 28 | 27 | 26 | 25 | 23 | 22 | 21 | 19 | 17 | 16 | 14 |
| -47.5° | 25 | 24 | 23 | 22 | 20 | 19 | 17 | 16 | 14 | 13 | 11 |
| -48.75° | 22 | 21 | 20 | 18 | 17 | 16 | 14 | 13 | 11 | 10 | 8 |
| -50° | 19 | 17 | 16 | 15 | 14 | 13 | 11 | 9 | 8 | 6 | 4 |
| -51.25° | 15 | 14 | 13 | 12 | 10 | 9 | 8 | 6 | 4 | 3 | 3 |
| -52.5° | 12 | 10 | 9 | 8 | 7 | 5 | 4 | 3 | 3 | 3 | 3 |
| -53.75° | 8 | 7 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| -55° | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| -56.25° | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| -57.5° | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -65° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -66.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -67.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -68.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -73.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 67.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 66.25° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 65° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| 61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 55° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 52.5° | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 51.25° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 50° | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 48.75° | 6 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 47.5° | 9 | 7 | 5 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| 46.25° | 12 | 10 | 8 | 6 | 4 | 3 | 3 | 3 | 2 | 2 | 2 |
| 45° | 15 | 13 | 11 | 9 | 7 | 4 | 3 | 3 | 3 | 3 | 2 |
| 43.75° | 18 | 16 | 14 | 12 | 9 | 7 | 5 | 3 | 3 | 3 | 2 |
| 42.5° | 20 | 19 | 16 | 14 | 12 | 10 | 7 | 5 | 3 | 3 | 3 |
| 41.25° | 23 | 21 | 19 | 17 | 15 | 12 | 10 | 7 | 5 | 3 | 3 |
| 40° | 25 | 23 | 21 | 19 | 17 | 15 | 12 | 10 | 7 | 4 | 3 |
| 38.75° | 28 | 26 | 24 | 22 | 19 | 17 | 15 | 12 | 9 | 7 | 4 |
| 37.5° | 30 | 28 | 26 | 24 | 22 | 19 | 17 | 14 | 12 | 9 | 6 |
| 36.25° | 32 | 30 | 28 | 26 | 24 | 21 | 19 | 16 | 14 | 11 | 8 |
| 35° | 35 | 33 | 30 | 28 | 26 | 23 | 21 | 19 | 16 | 13 | 10 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 38 | 35 | 32 | 30 | 28 | 25 | 23 | 20 | 18 | 15 | 12 |
| 32.5° | 40 | 37 | 35 | 32 | 30 | 27 | 25 | 22 | 20 | 17 | 14 |
| 31.25° | 43 | 40 | 37 | 34 | 32 | 29 | 27 | 24 | 21 | 19 | 16 |
| 30° | 46 | 42 | 39 | 36 | 33 | 31 | 28 | 26 | 23 | 20 | 17 |
| 28.75° | 49 | 46 | 42 | 39 | 36 | 33 | 30 | 27 | 25 | 22 | 19 |
| 27.5° | 53 | 49 | 45 | 41 | 38 | 34 | 32 | 29 | 26 | 23 | 21 |
| 26.25° | 57 | 51 | 47 | 43 | 40 | 36 | 33 | 30 | 28 | 25 | 22 |
| 25° | 62 | 55 | 50 | 46 | 42 | 38 | 35 | 32 | 29 | 26 | 23 |
| 23.75° | 66 | 59 | 53 | 48 | 44 | 40 | 37 | 33 | 30 | 28 | 25 |
| 22.5° | 70 | 63 | 57 | 51 | 46 | 42 | 38 | 35 | 32 | 29 | 26 |
| 21.25° | 75 | 67 | 60 | 54 | 49 | 44 | 40 | 36 | 33 | 30 | 27 |
| 20° | 80 | 71 | 64 | 57 | 51 | 46 | 42 | 38 | 34 | 31 | 28 |
| 18.75° | 84 | 76 | 67 | 60 | 53 | 48 | 43 | 39 | 36 | 32 | 29 |
| 17.5° | 89 | 80 | 71 | 63 | 56 | 50 | 45 | 41 | 37 | 33 | 30 |
| 16.25° | 94 | 84 | 75 | 66 | 59 | 52 | 47 | 42 | 38 | 34 | 31 |
| 15° | 99 | 87 | 78 | 69 | 61 | 54 | 48 | 43 | 39 | 35 | 32 |
| 13.75° | 103 | 91 | 81 | 72 | 64 | 56 | 50 | 45 | 40 | 36 | 33 |
| 12.5° | 107 | 95 | 84 | 75 | 66 | 58 | 51 | 46 | 41 | 37 | 33 |
| 11.25° | 111 | 99 | 87 | 77 | 68 | 60 | 52 | 47 | 42 | 38 | 34 |
| 10° | 115 | 102 | 90 | 80 | 70 | 62 | 54 | 48 | 43 | 39 | 35 |
| 8.75° | 120 | 105 | 92 | 82 | 72 | 64 | 56 | 49 | 44 | 40 | 36 |
| 7.5° | 125 | 108 | 95 | 84 | 74 | 65 | 57 | 50 | 45 | 40 | 36 |
| 6.25° | 129 | 110 | 97 | 85 | 75 | 66 | 58 | 51 | 46 | 41 | 37 |
| 5° | 132 | 112 | 99 | 87 | 77 | 67 | 59 | 51 | 46 | 41 | 37 |
| 3.75° | 134 | 113 | 100 | 88 | 78 | 68 | 60 | 52 | 47 | 41 | 37 |
| 2.5° | 136 | 114 | 101 | 88 | 78 | 68 | 60 | 52 | 47 | 42 | 37 |
| 1.25° | 137 | 115 | 102 | 89 | 79 | 69 | 60 | 52 | 47 | 42 | 38 |
| 0° | 138 | 115 | 102 | 89 | 79 | 69 | 61 | 52 | 47 | 42 | 38 |
| -1.25° | 137 | 115 | 102 | 89 | 79 | 69 | 60 | 52 | 47 | 42 | 38 |
| -2.5° | 136 | 114 | 101 | 88 | 78 | 68 | 60 | 52 | 47 | 42 | 37 |
| -3.75° | 134 | 113 | 100 | 88 | 78 | 68 | 60 | 52 | 47 | 41 | 37 |
| -5° | 132 | 112 | 99 | 87 | 77 | 67 | 59 | 51 | 46 | 41 | 37 |
| -6.25° | 129 | 110 | 97 | 85 | 75 | 66 | 58 | 51 | 46 | 41 | 37 |
| -7.5° | 125 | 108 | 95 | 84 | 74 | 65 | 57 | 50 | 45 | 40 | 36 |
| -8.75° | 120 | 105 | 92 | 82 | 72 | 64 | 56 | 49 | 44 | 40 | 36 |
| -10° | 115 | 102 | 90 | 80 | 70 | 62 | 54 | 48 | 43 | 39 | 35 |
| -11.25° | 111 | 99 | 87 | 77 | 68 | 60 | 52 | 47 | 42 | 38 | 34 |
| -12.5° | 107 | 95 | 84 | 75 | 66 | 58 | 51 | 46 | 41 | 37 | 33 |
| -13.75° | 103 | 91 | 81 | 72 | 64 | 56 | 50 | 45 | 40 | 36 | 33 |
| -15° | 99 | 87 | 78 | 69 | 61 | 54 | 48 | 43 | 39 | 35 | 32 |
| -16.25° | 94 | 84 | 75 | 66 | 59 | 52 | 47 | 42 | 38 | 34 | 31 |
| -17.5° | 89 | 80 | 71 | 63 | 56 | 50 | 45 | 41 | 37 | 33 | 30 |
| -18.75° | 84 | 76 | 67 | 60 | 53 | 48 | 43 | 39 | 36 | 32 | 29 |
| -20° | 80 | 71 | 64 | 57 | 51 | 46 | 42 | 38 | 34 | 31 | 28 |
| -21.25° | 75 | 67 | 60 | 54 | 49 | 44 | 40 | 36 | 33 | 30 | 27 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 70 | 63 | 57 | 51 | 46 | 42 | 38 | 35 | 32 | 29 | 26 |
| -23.75° | 66 | 59 | 53 | 48 | 44 | 40 | 37 | 33 | 30 | 28 | 25 |
| -25° | 62 | 55 | 50 | 46 | 42 | 38 | 35 | 32 | 29 | 26 | 23 |
| -26.25° | 57 | 51 | 47 | 43 | 40 | 36 | 33 | 30 | 28 | 25 | 22 |
| -27.5° | 53 | 49 | 45 | 41 | 38 | 34 | 32 | 29 | 26 | 23 | 21 |
| -28.75° | 49 | 46 | 42 | 39 | 36 | 33 | 30 | 27 | 25 | 22 | 19 |
| -30° | 46 | 42 | 39 | 36 | 33 | 31 | 28 | 26 | 23 | 20 | 17 |
| -31.25° | 43 | 40 | 37 | 34 | 32 | 29 | 27 | 24 | 21 | 19 | 16 |
| -32.5° | 40 | 37 | 35 | 32 | 30 | 27 | 25 | 22 | 20 | 17 | 14 |
| -33.75° | 38 | 35 | 32 | 30 | 28 | 25 | 23 | 20 | 18 | 15 | 12 |
| -35° | 35 | 33 | 30 | 28 | 26 | 23 | 21 | 19 | 16 | 13 | 10 |
| -36.25° | 32 | 30 | 28 | 26 | 24 | 21 | 19 | 16 | 14 | 11 | 8 |
| -37.5° | 30 | 28 | 26 | 24 | 22 | 19 | 17 | 14 | 12 | 9 | 6 |
| -38.75° | 28 | 26 | 24 | 22 | 19 | 17 | 15 | 12 | 9 | 7 | 4 |
| -40° | 25 | 23 | 21 | 19 | 17 | 15 | 12 | 10 | 7 | 4 | 3 |
| -41.25° | 23 | 21 | 19 | 17 | 15 | 12 | 10 | 7 | 5 | 3 | 3 |
| -42.5° | 20 | 19 | 16 | 14 | 12 | 10 | 7 | 5 | 3 | 3 | 3 |
| -43.75° | 18 | 16 | 14 | 12 | 9 | 7 | 5 | 3 | 3 | 3 | 2 |
| -45° | 15 | 13 | 11 | 9 | 7 | 4 | 3 | 3 | 3 | 3 | 2 |
| -46.25° | 12 | 10 | 8 | 6 | 4 | 3 | 3 | 3 | 2 | 2 | 2 |
| -47.5° | 9 | 7 | 5 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| -48.75° | 6 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| -50° | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| -51.25° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -52.5° | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -55° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -56.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -57.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -58.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -60° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -61.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -62.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| -63.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -65° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -66.25° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -67.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -68.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -70° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -71.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -72.5° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 65° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 63.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 62.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 61.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 60° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 58.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57.5° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 56.25° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 55° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 52.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 51.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| 50° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| 48.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| 47.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 46.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 45° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 43.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 42.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 41.25° | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 40° | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 38.75° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 37.5° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 36.25° | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 35° | 7 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 9 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 32.5° | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 31.25° | 13 | 10 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 30° | 14 | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 28.75° | 16 | 13 | 9 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| 27.5° | 17 | 14 | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 |
| 26.25° | 19 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 | 2 | 2 |
| 25° | 20 | 17 | 14 | 10 | 7 | 3 | 3 | 3 | 2 | 2 | 2 |
| 23.75° | 22 | 18 | 15 | 12 | 8 | 4 | 3 | 3 | 2 | 2 | 2 |
| 22.5° | 23 | 20 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 | 2 |
| 21.25° | 24 | 21 | 17 | 14 | 10 | 7 | 3 | 3 | 3 | 2 | 2 |
| 20° | 25 | 22 | 19 | 15 | 12 | 8 | 4 | 3 | 3 | 2 | 2 |
| 18.75° | 26 | 23 | 20 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 |
| 17.5° | 27 | 24 | 20 | 17 | 13 | 10 | 6 | 3 | 3 | 2 | 2 |
| 16.25° | 28 | 25 | 21 | 18 | 14 | 10 | 6 | 3 | 3 | 2 | 2 |
| 15° | 29 | 25 | 22 | 19 | 15 | 11 | 7 | 3 | 3 | 3 | 2 |
| 13.75° | 29 | 26 | 23 | 19 | 16 | 12 | 8 | 4 | 3 | 3 | 2 |
| 12.5° | 30 | 27 | 23 | 20 | 16 | 13 | 9 | 4 | 3 | 3 | 2 |
| 11.25° | 31 | 27 | 24 | 21 | 17 | 13 | 9 | 5 | 3 | 3 | 2 |
| 10° | 31 | 28 | 25 | 21 | 18 | 14 | 10 | 6 | 3 | 3 | 2 |
| 8.75° | 32 | 28 | 25 | 22 | 18 | 14 | 10 | 6 | 3 | 3 | 2 |
| 7.5° | 32 | 29 | 25 | 22 | 18 | 15 | 11 | 6 | 3 | 3 | 2 |
| 6.25° | 33 | 29 | 26 | 22 | 19 | 15 | 11 | 7 | 3 | 3 | 2 |
| 5° | 33 | 30 | 26 | 23 | 19 | 15 | 11 | 7 | 3 | 3 | 2 |
| 3.75° | 33 | 30 | 26 | 23 | 19 | 15 | 12 | 7 | 3 | 3 | 2 |
| 2.5° | 33 | 30 | 26 | 23 | 19 | 16 | 12 | 7 | 3 | 3 | 2 |
| 1.25° | 33 | 30 | 27 | 23 | 20 | 16 | 12 | 8 | 3 | 3 | 2 |
| 0° | 34 | 30 | 27 | 23 | 20 | 16 | 12 | 8 | 3 | 3 | 3 |
| -1.25° | 33 | 30 | 27 | 23 | 20 | 16 | 12 | 8 | 3 | 3 | 3 |
| -2.5° | 33 | 30 | 26 | 23 | 19 | 16 | 12 | 7 | 3 | 3 | 2 |
| -3.75° | 33 | 30 | 26 | 23 | 19 | 15 | 12 | 7 | 3 | 3 | 2 |
| -5° | 33 | 30 | 26 | 23 | 19 | 15 | 11 | 7 | 3 | 3 | 2 |
| -6.25° | 33 | 29 | 26 | 22 | 19 | 15 | 11 | 7 | 3 | 3 | 2 |
| -7.5° | 32 | 29 | 25 | 22 | 18 | 15 | 11 | 6 | 3 | 3 | 2 |
| -8.75° | 32 | 28 | 25 | 22 | 18 | 14 | 10 | 6 | 3 | 3 | 2 |
| -10° | 31 | 28 | 25 | 21 | 18 | 14 | 10 | 6 | 3 | 3 | 2 |
| -11.25° | 31 | 27 | 24 | 21 | 17 | 13 | 9 | 5 | 3 | 3 | 2 |
| -12.5° | 30 | 27 | 23 | 20 | 16 | 13 | 9 | 4 | 3 | 3 | 2 |
| -13.75° | 29 | 26 | 23 | 19 | 16 | 12 | 8 | 4 | 3 | 3 | 2 |
| -15° | 29 | 25 | 22 | 19 | 15 | 11 | 7 | 3 | 3 | 3 | 2 |
| -16.25° | 28 | 25 | 21 | 18 | 14 | 10 | 6 | 3 | 3 | 2 | 2 |
| -17.5° | 27 | 24 | 20 | 17 | 13 | 10 | 6 | 3 | 3 | 2 | 2 |
| -18.75° | 26 | 23 | 20 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 |
| -20° | 25 | 22 | 19 | 15 | 12 | 8 | 4 | 3 | 3 | 2 | 2 |
| -21.25° | 24 | 21 | 17 | 14 | 10 | 7 | 3 | 3 | 3 | 2 | 2 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 23 | 20 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 | 2 |
| -23.75° | 22 | 18 | 15 | 12 | 8 | 4 | 3 | 3 | 2 | 2 | 2 |
| -25° | 20 | 17 | 14 | 10 | 7 | 3 | 3 | 3 | 2 | 2 | 2 |
| -26.25° | 19 | 16 | 13 | 9 | 5 | 3 | 3 | 2 | 2 | 2 | 2 |
| -27.5° | 17 | 14 | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 |
| -28.75° | 16 | 13 | 9 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| -30° | 14 | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| -31.25° | 13 | 10 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| -32.5° | 11 | 8 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| -33.75° | 9 | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| -35° | 7 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -36.25° | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -37.5° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -38.75° | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -40° | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -41.25° | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -42.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -43.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -45° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -46.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -47.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| -48.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| -50° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| -51.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| -52.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -53.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -55° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -56.25° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| -57.5° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -58.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -60° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -61.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -62.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -63.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -65° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| -66.25° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| -67.5° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -68.75° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -70° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58.75° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56.25° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53.75° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 51.25° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 50° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 48.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 47.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 46.25° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 45° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 43.75° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 42.5° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 41.25° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 40° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 38.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 37.5° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 36.25° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 35° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 32.5° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 31.25° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 30° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 28.75° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 27.5° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 26.25° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 25° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 23.75° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 22.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 21.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 20° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 18.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 17.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 16.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 15° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 13.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 12.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 11.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 10° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 8.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 7.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 6.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 3.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 2.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 1.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 0° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -1.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -2.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -3.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -6.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -7.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -8.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -10° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -11.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -12.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -13.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| -15° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -16.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -17.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -18.75° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -20° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -21.25° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| -23.75° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -25° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -26.25° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -27.5° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -28.75° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -30° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| -31.25° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| -32.5° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| -33.75° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| -35° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -36.25° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -37.5° | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -38.75° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -40° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| -41.25° | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -42.5° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -43.75° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -45° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -46.25° | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| -47.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| -48.75° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| -50° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| -51.25° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| -52.5° | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| -53.75° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -55° | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -56.25° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -57.5° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -58.75° | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -60° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -61.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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 |
| 88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23.75° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18.75° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -1.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -2.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -3.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -6.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -7.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -8.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -10° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -11.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -12.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -13.75° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -15° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -16.25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -17.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -18.75° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -20° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -21.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -23.75° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -26.25° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -27.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -28.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -31.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -33.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -36.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -38.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -41.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -43.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -46.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -48.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -51.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -53.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -56.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -58.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -61.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -63.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -66.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -68.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -71.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -73.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -76.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-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° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -81.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -83.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -86.25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -88.75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

| | 88.75° | 90° |
|--------|--------|-----|
| 90° | 0 | 0 |
| 88.75° | 0 | 0 |
| 87.5° | 0 | 0 |
| 86.25° | 0 | 0 |
| 85° | 0 | 0 |
| 83.75° | 0 | 0 |
| 82.5° | 0 | 0 |
| 81.25° | 0 | 0 |
| 80° | 0 | 0 |
| 78.75° | 0 | 0 |
| 77.5° | 0 | 0 |
| 76.25° | 0 | 0 |
| 75° | 0 | 0 |
| 73.75° | 0 | 0 |
| 72.5° | 0 | 0 |
| 71.25° | 0 | 0 |
| 70° | 0 | 0 |
| 68.75° | 0 | 0 |
| 67.5° | 0 | 0 |
| 66.25° | 0 | 0 |
| 65° | 0 | 0 |
| 63.75° | 0 | 0 |
| 62.5° | 0 | 0 |
| 61.25° | 0 | 0 |
| 60° | 0 | 0 |
| 58.75° | 0 | 0 |
| 57.5° | 0 | 0 |
| 56.25° | 0 | 0 |
| 55° | 0 | 0 |
| 53.75° | 0 | 0 |
| 52.5° | 0 | 0 |
| 51.25° | 0 | 0 |
| 50° | 0 | 0 |
| 48.75° | 0 | 0 |
| 47.5° | 0 | 0 |
| 46.25° | 0 | 0 |
| 45° | 0 | 0 |
| 43.75° | 0 | 0 |
| 42.5° | 0 | 0 |
| 41.25° | 0 | 0 |
| 40° | 0 | 0 |
| 38.75° | 0 | 0 |
| 37.5° | 0 | 0 |
| 36.25° | 0 | 0 |
| 35° | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

| | 88.75° | 90° |
|---------|--------|-----|
| -22.5° | 0 | 0 |
| -23.75° | 0 | 0 |
| -25° | 0 | 0 |
| -26.25° | 0 | 0 |
| -27.5° | 0 | 0 |
| -28.75° | 0 | 0 |
| -30° | 0 | 0 |
| -31.25° | 0 | 0 |
| -32.5° | 0 | 0 |
| -33.75° | 0 | 0 |
| -35° | 0 | 0 |
| -36.25° | 0 | 0 |
| -37.5° | 0 | 0 |
| -38.75° | 0 | 0 |
| -40° | 0 | 0 |
| -41.25° | 0 | 0 |
| -42.5° | 0 | 0 |
| -43.75° | 0 | 0 |
| -45° | 0 | 0 |
| -46.25° | 0 | 0 |
| -47.5° | 0 | 0 |
| -48.75° | 0 | 0 |
| -50° | 0 | 0 |
| -51.25° | 0 | 0 |
| -52.5° | 0 | 0 |
| -53.75° | 0 | 0 |
| -55° | 0 | 0 |
| -56.25° | 0 | 0 |
| -57.5° | 0 | 0 |
| -58.75° | 0 | 0 |
| -60° | 0 | 0 |
| -61.25° | 0 | 0 |
| -62.5° | 0 | 0 |
| -63.75° | 0 | 0 |
| -65° | 0 | 0 |
| -66.25° | 0 | 0 |
| -67.5° | 0 | 0 |
| -68.75° | 0 | 0 |
| -70° | 0 | 0 |
| -71.25° | 0 | 0 |
| -72.5° | 0 | 0 |
| -73.75° | 0 | 0 |
| -75° | 0 | 0 |
| -76.25° | 0 | 0 |
| -77.5° | 0 | 0 |



REPORT NUMBER: P220623 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

| | 88.75° | 90° |
|---------|--------|-----|
| -78.75° | 0 | 0 |
| -80° | 0 | 0 |
| -81.25° | 0 | 0 |
| -82.5° | 0 | 0 |
| -83.75° | 0 | 0 |
| -85° | 0 | 0 |
| -86.25° | 0 | 0 |
| -87.5° | 0 | 0 |
| -88.75° | 0 | 0 |
| -90° | 0 | 0 |

(END OF REPORT)