

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: McGRAW-EDISON

Report Number: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-730-U-VWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-18)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-730-U-VWR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N7 WITH VISOR
Light Source: (96) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

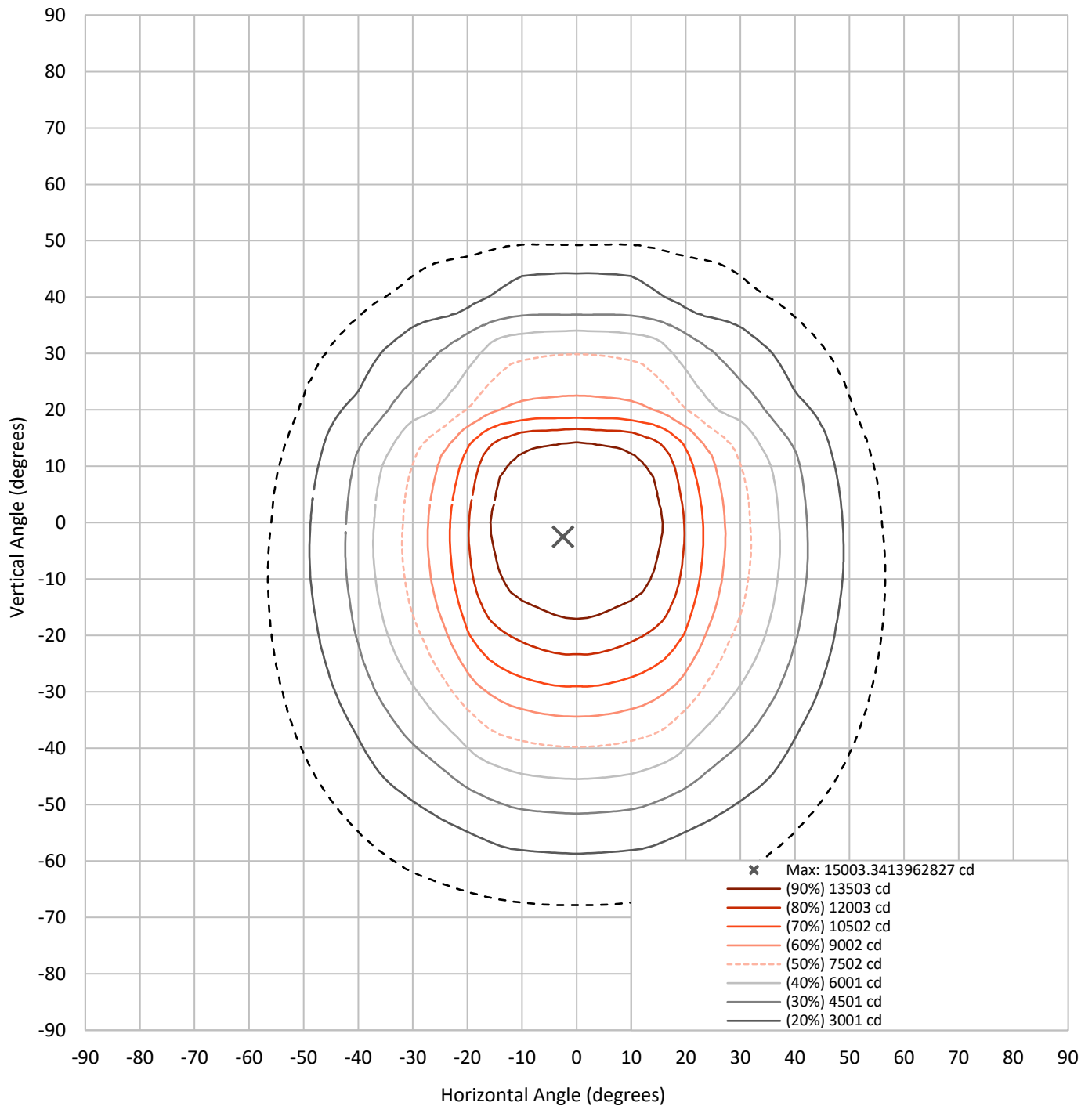
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 20022.4 lumens | Max Intensity: | 15003.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | -2.5°H x -2.5°V |
| Efficacy: | 105.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 63.9°H x 69.6°V | Field Angle (10%): | 112.5°H x 117.1°V |
| Beam Lumens: | 11584.3 lumens | Field Lumens: | 19000 lumens |
| Beam Efficiency: | 57.9% | Field Efficiency: | 94.9% |
| Input Watts (W): | 190.6 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

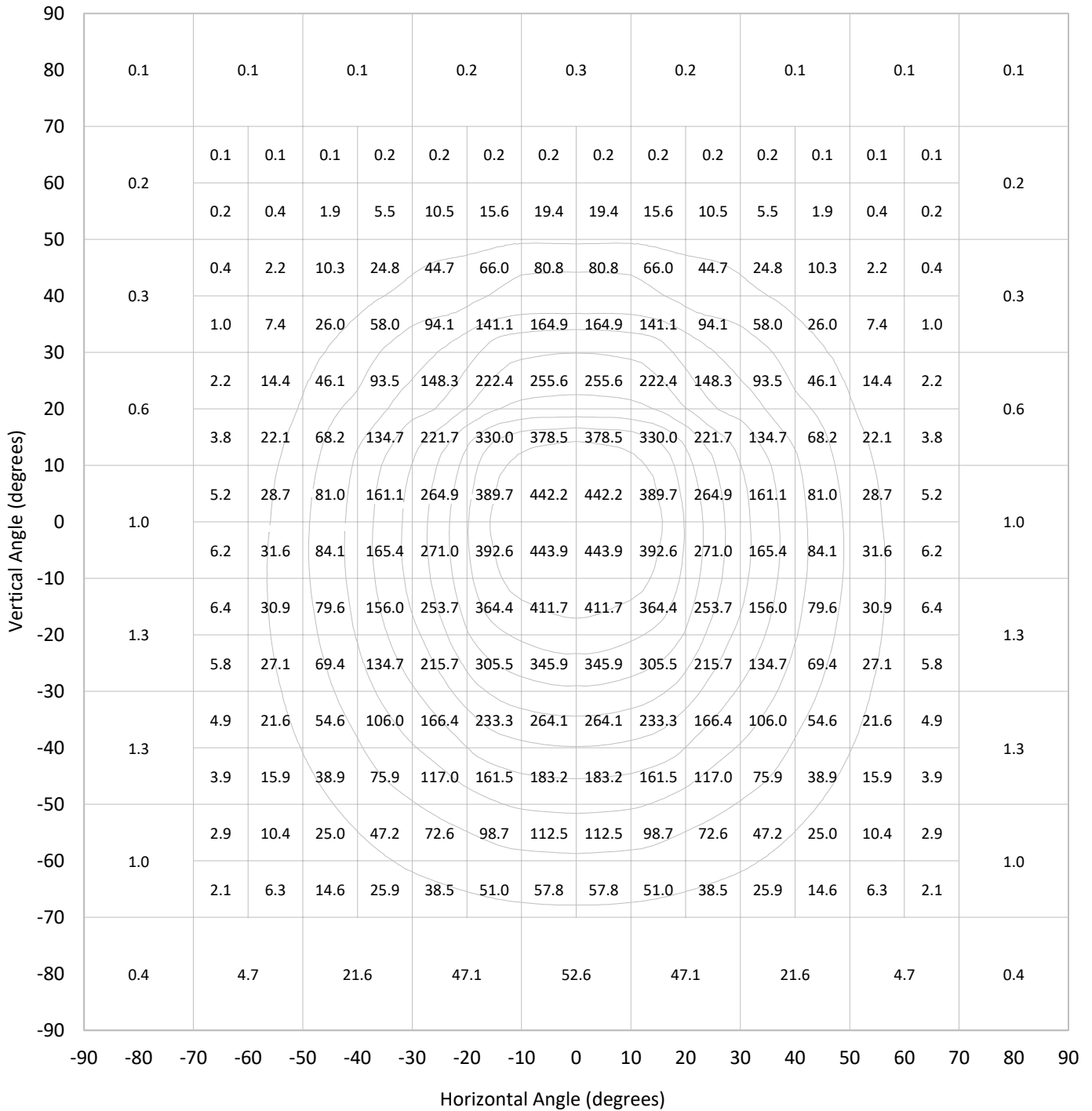
Iso-Candela Plot





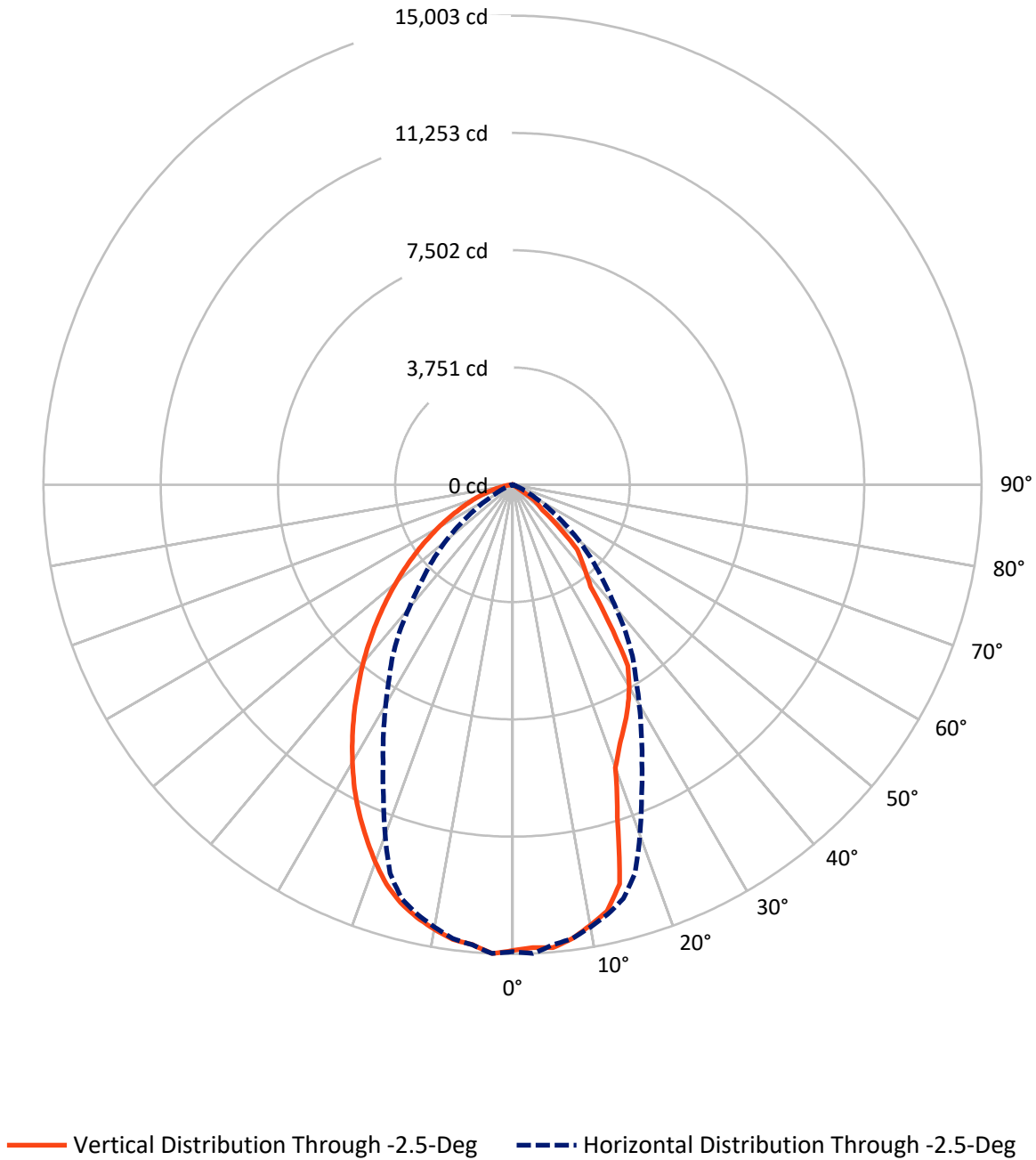
REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

Lumen Table



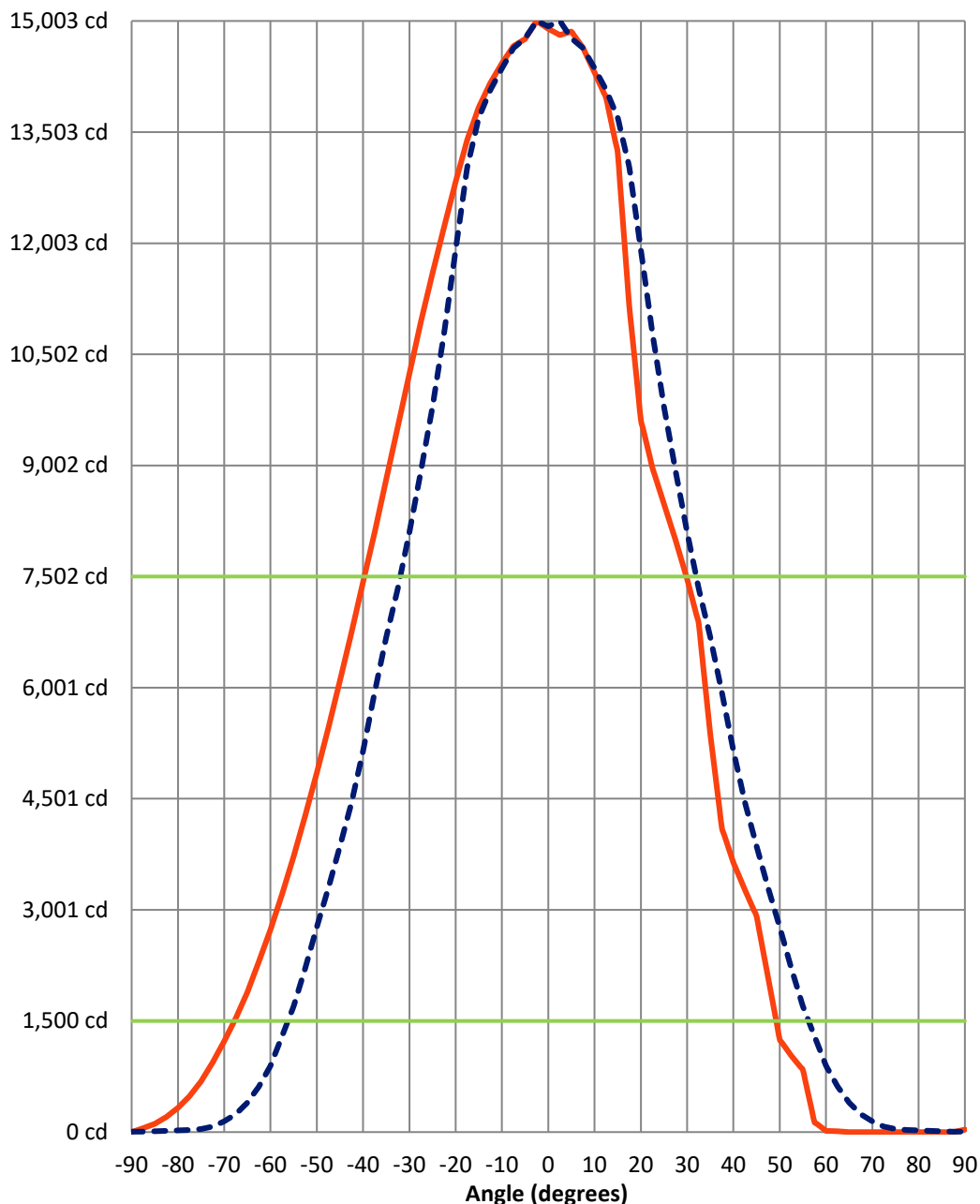
REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 63.9°
 V Angle: 69.6°
 Lumens: 11584.3
 Efficiency: 57.9%

Field:
 H Angle: 112.5°
 V Angle: 117.1°
 Lumens: 19000
 Efficiency: 94.9%

Spill:
 Lumens: 1022.4
 Efficiency: 5.1%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-Deg

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| 90° | 5.6 | 5.6 | 5.6 | 7.0 | 8.4 | 9.8 | 11.2 | 12.6 | 14.0 | 15.4 | 16.8 |
| 87.5° | 5.6 | 5.6 | 5.6 | 5.4 | 5.1 | 4.7 | 4.2 | 2.9 | 1.8 | 0.9 | 0.0 |
| 85° | 5.6 | 5.6 | 5.6 | 5.2 | 4.6 | 3.8 | 2.7 | 1.7 | 0.9 | 0.3 | 0.0 |
| 82.5° | 5.6 | 5.6 | 5.6 | 5.1 | 4.2 | 2.9 | 1.3 | 0.4 | 0.1 | 0.8 | 1.5 |
| 80° | 5.6 | 5.6 | 5.6 | 4.9 | 3.7 | 2.1 | 0.3 | 1.1 | 2.0 | 2.9 | 3.8 |
| 77.5° | 5.6 | 5.6 | 5.6 | 4.8 | 3.3 | 1.9 | 1.7 | 2.8 | 3.9 | 5.0 | 5.1 |
| 75° | 5.6 | 5.6 | 5.6 | 4.6 | 3.1 | 2.8 | 3.1 | 4.4 | 5.5 | 4.6 | 2.9 |
| 72.5° | 5.6 | 5.6 | 5.6 | 4.5 | 3.6 | 3.6 | 4.5 | 5.5 | 4.8 | 3.2 | 1.0 |
| 70° | 5.6 | 5.6 | 5.6 | 4.5 | 4.0 | 4.5 | 5.6 | 5.3 | 4.1 | 2.1 | 2.6 |
| 67.5° | 5.6 | 5.6 | 5.6 | 4.7 | 4.5 | 5.2 | 5.8 | 5.2 | 3.6 | 4.3 | 5.0 |
| 65° | 5.6 | 5.6 | 5.6 | 4.9 | 4.9 | 5.8 | 6.0 | 5.1 | 5.6 | 6.5 | 6.9 |
| 62.5° | 5.6 | 5.6 | 5.6 | 5.0 | 5.3 | 6.2 | 6.3 | 6.3 | 7.5 | 8.5 | 7.7 |
| 60° | 5.6 | 5.6 | 5.6 | 5.2 | 5.6 | 6.7 | 6.7 | 8.0 | 9.5 | 9.8 | 8.8 |
| 57.5° | 5.6 | 5.6 | 5.7 | 5.3 | 6.1 | 7.3 | 8.0 | 9.7 | 11.1 | 11.2 | 11.0 |
| 55° | 5.6 | 5.6 | 5.7 | 5.4 | 6.7 | 7.8 | 9.4 | 11.3 | 12.8 | 13.0 | 13.6 |
| 52.5° | 5.6 | 5.6 | 5.8 | 5.5 | 7.3 | 8.6 | 10.8 | 13.0 | 14.6 | 15.4 | 16.3 |
| 50° | 5.6 | 5.6 | 6.0 | 5.6 | 7.9 | 9.7 | 12.2 | 14.6 | 16.6 | 17.8 | 18.9 |
| 47.5° | 5.6 | 5.6 | 6.1 | 5.7 | 8.6 | 10.8 | 13.5 | 16.1 | 18.7 | 20.1 | 21.5 |
| 45° | 5.6 | 5.6 | 6.3 | 6.2 | 9.2 | 11.9 | 14.8 | 17.7 | 20.7 | 22.5 | 24.1 |
| 42.5° | 5.6 | 5.6 | 6.5 | 6.8 | 9.9 | 13.0 | 16.1 | 19.4 | 22.7 | 24.8 | 29.3 |
| 40° | 5.6 | 5.6 | 6.7 | 7.4 | 10.7 | 14.0 | 17.3 | 21.3 | 25.0 | 27.1 | 34.9 |
| 37.5° | 5.6 | 5.6 | 6.9 | 8.2 | 11.5 | 15.0 | 18.6 | 23.2 | 27.3 | 30.8 | 40.7 |
| 35° | 5.6 | 5.6 | 7.1 | 8.9 | 12.3 | 16.0 | 19.7 | 25.3 | 29.8 | 37.9 | 51.8 |
| 32.5° | 5.6 | 5.6 | 7.4 | 9.6 | 13.0 | 17.0 | 21.0 | 27.4 | 32.3 | 46.2 | 73.9 |
| 30° | 5.6 | 5.6 | 7.6 | 10.3 | 13.8 | 17.9 | 22.7 | 29.5 | 35.0 | 55.6 | 95.4 |
| 27.5° | 5.6 | 5.6 | 7.9 | 11.0 | 14.6 | 18.7 | 24.4 | 31.7 | 39.6 | 66.1 | 116.2 |
| 25° | 5.6 | 5.6 | 8.2 | 11.7 | 15.5 | 19.5 | 26.0 | 33.9 | 47.7 | 81.4 | 136.6 |
| 22.5° | 5.6 | 5.6 | 8.5 | 12.3 | 16.4 | 20.4 | 27.6 | 36.1 | 56.3 | 98.3 | 163.6 |
| 20° | 5.6 | 5.6 | 8.8 | 12.9 | 17.2 | 21.4 | 29.2 | 38.3 | 65.1 | 114.2 | 190.4 |
| 17.5° | 5.6 | 5.6 | 9.1 | 13.5 | 18.0 | 22.4 | 30.9 | 40.4 | 74.1 | 129.3 | 216.7 |
| 15° | 5.6 | 5.6 | 9.5 | 14.0 | 18.7 | 23.4 | 32.4 | 43.3 | 83.2 | 143.4 | 242.3 |
| 12.5° | 5.6 | 5.6 | 9.8 | 14.6 | 19.4 | 24.2 | 33.9 | 47.2 | 93.3 | 156.5 | 266.8 |
| 10° | 5.6 | 5.6 | 10.1 | 15.1 | 20.1 | 25.1 | 35.2 | 51.2 | 104.0 | 171.8 | 291.3 |
| 7.5° | 5.6 | 5.6 | 10.4 | 15.6 | 20.7 | 25.9 | 36.4 | 55.4 | 114.1 | 186.6 | 317.2 |
| 5° | 5.6 | 5.6 | 10.7 | 16.0 | 21.3 | 26.7 | 37.4 | 59.5 | 123.6 | 200.3 | 341.0 |
| 2.5° | 5.6 | 5.6 | 10.9 | 16.4 | 21.9 | 27.4 | 38.4 | 63.5 | 132.3 | 212.8 | 362.3 |
| 0° | 5.6 | 5.6 | 11.2 | 16.8 | 22.4 | 28.0 | 39.2 | 67.2 | 140.0 | 224.0 | 380.8 |
| -2.5° | 5.6 | 5.6 | 11.2 | 16.7 | 23.3 | 29.1 | 43.4 | 80.3 | 150.0 | 257.2 | 411.2 |
| -5° | 5.6 | 5.6 | 11.1 | 16.7 | 23.6 | 29.6 | 45.1 | 85.8 | 153.5 | 269.8 | 421.9 |
| -7.5° | 5.6 | 5.6 | 11.0 | 16.5 | 23.9 | 30.0 | 46.6 | 90.3 | 156.1 | 279.0 | 429.7 |
| -10° | 5.6 | 5.6 | 10.9 | 16.4 | 24.1 | 30.4 | 47.6 | 93.6 | 157.9 | 283.8 | 435.8 |
| -12.5° | 5.6 | 5.6 | 10.8 | 16.2 | 24.2 | 30.7 | 48.3 | 95.7 | 161.2 | 283.3 | 438.1 |
| -15° | 5.6 | 5.6 | 10.7 | 16.0 | 24.1 | 31.0 | 48.6 | 97.7 | 166.0 | 280.4 | 435.3 |
| -17.5° | 5.6 | 5.6 | 10.5 | 15.8 | 24.0 | 31.1 | 49.8 | 99.8 | 169.1 | 275.3 | 427.3 |

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 5.6 | 5.6 | 10.3 | 15.5 | 23.7 | 31.3 | 53.0 | 100.6 | 170.5 | 267.9 | 413.7 |
| -25° | 5.6 | 5.6 | 10.1 | 15.2 | 23.3 | 33.3 | 55.7 | 100.3 | 170.0 | 258.4 | 394.3 |
| -27.5° | 5.6 | 5.6 | 9.9 | 14.9 | 22.7 | 35.9 | 57.7 | 98.8 | 167.6 | 250.3 | 380.2 |
| -30° | 5.6 | 5.6 | 9.7 | 14.5 | 22.1 | 38.2 | 59.1 | 96.1 | 164.5 | 246.7 | 364.3 |
| -32.5° | 5.6 | 5.6 | 9.4 | 14.2 | 22.9 | 40.0 | 59.8 | 96.2 | 160.5 | 240.5 | 346.3 |
| -35° | 5.6 | 5.6 | 9.2 | 13.7 | 23.5 | 41.5 | 61.4 | 96.7 | 154.9 | 231.8 | 326.3 |
| -37.5° | 5.6 | 5.6 | 8.9 | 13.3 | 23.9 | 42.4 | 63.1 | 96.4 | 147.8 | 220.6 | 317.4 |
| -40° | 5.6 | 5.6 | 8.6 | 12.9 | 24.1 | 42.7 | 64.1 | 95.1 | 139.0 | 209.8 | 307.5 |
| -42.5° | 5.6 | 5.6 | 8.3 | 12.6 | 24.3 | 42.7 | 64.4 | 92.9 | 134.0 | 201.1 | 292.2 |
| -45° | 5.6 | 5.6 | 7.9 | 12.7 | 24.4 | 42.4 | 64.1 | 90.9 | 130.4 | 190.4 | 273.1 |
| -47.5° | 5.6 | 5.6 | 7.6 | 12.6 | 24.2 | 41.8 | 63.1 | 89.6 | 125.7 | 177.6 | 258.0 |
| -50° | 5.6 | 5.6 | 7.2 | 12.4 | 23.8 | 40.8 | 61.8 | 87.4 | 122.0 | 173.0 | 240.0 |
| -52.5° | 5.6 | 5.6 | 6.8 | 12.2 | 23.1 | 39.6 | 60.1 | 84.3 | 118.9 | 166.8 | 220.7 |
| -55° | 5.6 | 5.6 | 6.4 | 11.8 | 22.1 | 37.9 | 57.9 | 80.5 | 115.0 | 159.3 | 211.5 |
| -57.5° | 5.6 | 5.6 | 6.0 | 11.4 | 20.8 | 35.9 | 55.4 | 77.1 | 109.6 | 151.3 | 200.6 |
| -60° | 5.6 | 5.6 | 5.6 | 10.9 | 19.4 | 33.4 | 52.3 | 73.3 | 102.7 | 141.9 | 188.0 |
| -62.5° | 5.6 | 5.6 | 5.6 | 10.3 | 18.3 | 30.6 | 48.1 | 68.3 | 94.2 | 130.7 | 173.4 |
| -65° | 5.6 | 5.6 | 5.6 | 9.6 | 17.1 | 27.4 | 43.4 | 61.9 | 83.9 | 116.0 | 156.7 |
| -67.5° | 5.6 | 5.6 | 5.6 | 8.9 | 15.8 | 24.6 | 38.1 | 54.3 | 72.0 | 98.7 | 134.7 |
| -70° | 5.6 | 5.6 | 5.6 | 8.1 | 14.4 | 22.4 | 32.5 | 46.3 | 61.7 | 79.6 | 108.9 |
| -72.5° | 5.6 | 5.6 | 5.6 | 7.9 | 12.8 | 20.0 | 28.7 | 37.9 | 50.9 | 66.0 | 83.3 |
| -75° | 5.6 | 5.6 | 5.6 | 7.8 | 11.2 | 17.4 | 25.0 | 31.9 | 39.6 | 52.0 | 66.2 |
| -77.5° | 5.6 | 5.6 | 5.6 | 7.7 | 10.6 | 14.7 | 21.1 | 26.8 | 32.9 | 39.4 | 48.6 |
| -80° | 5.6 | 5.6 | 5.6 | 7.6 | 10.2 | 13.2 | 17.1 | 21.6 | 26.5 | 31.7 | 37.4 |
| -82.5° | 5.6 | 5.6 | 5.6 | 7.5 | 9.8 | 12.4 | 15.4 | 17.6 | 20.0 | 23.9 | 28.2 |
| -85° | 5.6 | 5.6 | 5.6 | 7.3 | 9.3 | 11.6 | 14.0 | 15.9 | 17.8 | 19.6 | 21.5 |
| -87.5° | 5.6 | 5.6 | 5.6 | 7.2 | 8.9 | 10.7 | 12.6 | 14.3 | 15.9 | 17.5 | 19.2 |
| -90° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 4.2 | 2.8 | 1.4 | 0.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 18.2 | 19.6 | 21.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 1.6 | 1.5 | 0.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 3.7 | 3.0 | 1.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 3.2 | 1.6 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 1.2 | 0.1 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.9 | 1.6 | 1.5 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 3.2 | 3.4 | 2.3 | 0.9 | 0.0 | 0.3 | 0.8 | 0.6 | 0.0 | 0.3 | 0.7 |
| 67.5° | 5.2 | 3.9 | 2.5 | 1.6 | 2.1 | 2.8 | 2.6 | 2.8 | 3.0 | 3.3 | 2.8 |
| 65° | 5.5 | 4.1 | 4.2 | 4.9 | 5.5 | 6.0 | 6.5 | 6.9 | 5.8 | 5.1 | 5.2 |
| 62.5° | 5.8 | 6.3 | 7.3 | 8.2 | 9.0 | 9.7 | 9.8 | 8.7 | 6.6 | 8.3 | 9.5 |
| 60° | 8.3 | 9.2 | 10.3 | 11.4 | 12.5 | 13.2 | 12.6 | 12.7 | 14.1 | 16.4 | 31.5 |
| 57.5° | 11.2 | 12.0 | 13.4 | 15.1 | 16.7 | 16.9 | 17.4 | 18.9 | 44.4 | 72.5 | 80.1 |
| 55° | 14.1 | 14.8 | 17.1 | 19.9 | 21.5 | 21.4 | 30.7 | 64.7 | 97.7 | 135.4 | 149.3 |
| 52.5° | 17.0 | 18.2 | 22.3 | 25.6 | 27.7 | 43.2 | 77.8 | 124.0 | 172.7 | 215.9 | 271.8 |
| 50° | 19.9 | 24.0 | 28.1 | 33.0 | 52.7 | 93.0 | 143.6 | 206.7 | 280.1 | 349.2 | 420.0 |
| 47.5° | 24.9 | 30.0 | 36.4 | 52.1 | 103.9 | 159.9 | 229.9 | 331.4 | 421.9 | 505.5 | 602.6 |
| 45° | 30.8 | 41.4 | 48.4 | 103.2 | 163.3 | 235.6 | 354.2 | 478.3 | 560.4 | 672.3 | 844.0 |
| 42.5° | 36.9 | 57.3 | 92.5 | 155.9 | 229.2 | 345.7 | 492.8 | 598.5 | 707.8 | 889.2 | 1069.7 |
| 40° | 53.1 | 76.8 | 139.6 | 214.9 | 307.8 | 477.8 | 628.7 | 748.4 | 897.6 | 1098.7 | 1287.2 |
| 37.5° | 72.7 | 117.3 | 187.6 | 277.9 | 431.2 | 617.5 | 779.1 | 950.1 | 1121.6 | 1311.2 | 1660.8 |
| 35° | 94.6 | 154.8 | 248.4 | 370.3 | 554.7 | 772.4 | 965.1 | 1156.1 | 1353.8 | 1727.2 | 2074.1 |
| 32.5° | 123.1 | 189.4 | 312.0 | 477.7 | 688.2 | 927.1 | 1150.8 | 1371.6 | 1688.7 | 2111.2 | 2459.4 |
| 30° | 153.7 | 244.9 | 385.2 | 577.2 | 813.8 | 1068.8 | 1337.8 | 1605.2 | 2024.7 | 2374.4 | 2752.4 |
| 27.5° | 185.8 | 303.5 | 471.0 | 681.0 | 931.4 | 1202.5 | 1506.1 | 1887.5 | 2261.7 | 2607.3 | 3022.6 |
| 25° | 218.6 | 364.7 | 549.5 | 780.3 | 1047.2 | 1347.0 | 1696.3 | 2160.8 | 2453.6 | 2835.4 | 3268.6 |
| 22.5° | 260.9 | 423.1 | 627.2 | 870.3 | 1154.5 | 1495.5 | 1940.9 | 2407.4 | 2751.9 | 3073.0 | 3496.3 |
| 20° | 309.9 | 488.9 | 711.8 | 983.1 | 1259.6 | 1640.6 | 2184.2 | 2674.8 | 3080.0 | 3447.8 | 3836.6 |
| 17.5° | 355.6 | 550.5 | 802.2 | 1098.3 | 1412.5 | 1826.6 | 2422.9 | 2965.8 | 3411.8 | 3821.6 | 4307.0 |
| 15° | 397.8 | 607.4 | 890.7 | 1207.3 | 1562.8 | 2039.5 | 2636.9 | 3233.2 | 3742.5 | 4203.6 | 4755.1 |
| 12.5° | 436.5 | 659.4 | 976.0 | 1309.2 | 1704.4 | 2223.1 | 2816.6 | 3398.7 | 3958.4 | 4559.2 | 5185.2 |
| 10° | 471.3 | 706.1 | 1056.6 | 1403.5 | 1835.6 | 2378.4 | 2965.1 | 3536.7 | 4101.4 | 4737.2 | 5432.6 |
| 7.5° | 508.7 | 749.9 | 1129.8 | 1489.0 | 1955.0 | 2506.7 | 3083.8 | 3647.4 | 4216.9 | 4879.5 | 5593.4 |
| 5° | 543.2 | 790.1 | 1187.9 | 1550.4 | 2047.3 | 2606.7 | 3173.0 | 3731.4 | 4304.6 | 4985.6 | 5715.2 |
| 2.5° | 573.6 | 823.9 | 1235.2 | 1598.5 | 2115.7 | 2680.4 | 3231.0 | 3801.5 | 4369.7 | 5071.8 | 5808.3 |
| 0° | 599.3 | 851.3 | 1271.3 | 1635.4 | 2167.4 | 2733.1 | 3265.2 | 3847.6 | 4407.7 | 5130.2 | 5869.5 |
| -2.5° | 615.8 | 896.3 | 1296.1 | 1699.8 | 2212.6 | 2767.6 | 3295.7 | 3860.5 | 4448.7 | 5148.7 | 5938.2 |
| -5° | 627.3 | 932.6 | 1311.1 | 1749.5 | 2242.2 | 2782.8 | 3305.8 | 3850.5 | 4459.6 | 5144.0 | 5948.3 |
| -7.5° | 634.1 | 958.3 | 1318.1 | 1777.7 | 2252.6 | 2773.7 | 3288.8 | 3831.6 | 4441.7 | 5126.4 | 5903.8 |
| -10° | 638.0 | 966.4 | 1327.6 | 1769.2 | 2238.9 | 2743.7 | 3250.9 | 3787.1 | 4390.9 | 5069.1 | 5819.3 |
| -12.5° | 648.5 | 961.3 | 1326.0 | 1750.4 | 2209.5 | 2698.3 | 3194.7 | 3716.7 | 4306.2 | 4971.4 | 5702.5 |
| -15° | 651.1 | 949.7 | 1310.0 | 1722.6 | 2164.4 | 2639.0 | 3121.1 | 3620.1 | 4201.9 | 4876.2 | 5573.2 |
| -17.5° | 645.3 | 932.3 | 1279.0 | 1687.3 | 2104.1 | 2567.1 | 3034.5 | 3533.1 | 4104.0 | 4766.4 | 5437.6 |
| -20° | 630.3 | 909.7 | 1232.1 | 1645.5 | 2032.6 | 2487.2 | 2947.8 | 3441.8 | 3991.3 | 4614.1 | 5285.8 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 605.7 | 882.4 | 1181.4 | 1587.2 | 1970.8 | 2395.4 | 2846.1 | 3317.5 | 3850.3 | 4416.5 | 5081.7 |
| -25° | 580.4 | 851.6 | 1141.5 | 1507.1 | 1896.5 | 2288.2 | 2729.3 | 3165.5 | 3684.6 | 4240.7 | 4830.9 |
| -27.5° | 556.3 | 808.6 | 1100.0 | 1419.3 | 1809.0 | 2173.8 | 2597.2 | 3022.7 | 3498.2 | 4043.2 | 4586.7 |
| -30° | 524.8 | 762.0 | 1049.2 | 1334.9 | 1704.3 | 2066.0 | 2449.9 | 2868.6 | 3296.3 | 3813.5 | 4348.2 |
| -32.5° | 497.1 | 713.7 | 991.5 | 1270.6 | 1591.8 | 1944.6 | 2291.1 | 2690.2 | 3107.5 | 3548.5 | 4076.8 |
| -35° | 478.5 | 685.1 | 930.4 | 1196.4 | 1477.1 | 1812.6 | 2142.2 | 2488.9 | 2893.0 | 3306.9 | 3770.8 |
| -37.5° | 463.5 | 652.2 | 866.0 | 1119.0 | 1386.2 | 1674.2 | 1982.6 | 2301.6 | 2654.3 | 3071.5 | 3507.7 |
| -40° | 439.8 | 615.3 | 818.3 | 1045.2 | 1280.9 | 1542.8 | 1829.2 | 2117.9 | 2423.7 | 2831.3 | 3261.6 |
| -42.5° | 409.5 | 579.5 | 773.3 | 964.9 | 1180.3 | 1419.4 | 1673.9 | 1945.8 | 2239.6 | 2593.7 | 2989.3 |
| -45° | 386.2 | 533.7 | 723.3 | 895.0 | 1073.2 | 1291.9 | 1530.9 | 1777.2 | 2054.3 | 2358.3 | 2713.6 |
| -47.5° | 356.6 | 483.9 | 657.9 | 818.4 | 975.4 | 1162.0 | 1380.6 | 1613.8 | 1859.2 | 2133.1 | 2424.3 |
| -50° | 324.9 | 442.3 | 577.9 | 734.1 | 883.9 | 1039.1 | 1225.5 | 1441.1 | 1663.9 | 1902.6 | 2162.4 |
| -52.5° | 300.8 | 393.7 | 517.5 | 647.5 | 790.3 | 931.1 | 1089.8 | 1274.6 | 1473.6 | 1673.1 | 1901.6 |
| -55° | 273.7 | 357.9 | 460.0 | 576.6 | 698.1 | 828.4 | 972.9 | 1134.8 | 1297.0 | 1480.3 | 1662.6 |
| -57.5° | 254.5 | 323.5 | 411.9 | 513.3 | 622.4 | 733.2 | 869.6 | 1006.4 | 1156.6 | 1308.2 | 1459.6 |
| -60° | 239.6 | 293.8 | 367.1 | 456.3 | 553.7 | 657.2 | 769.1 | 895.6 | 1024.8 | 1148.6 | 1279.4 |
| -62.5° | 222.5 | 269.6 | 327.0 | 399.7 | 487.7 | 577.7 | 676.3 | 784.7 | 901.6 | 1005.8 | 1107.1 |
| -65° | 200.3 | 241.3 | 290.5 | 349.7 | 418.8 | 494.9 | 578.9 | 670.3 | 771.3 | 855.9 | 938.7 |
| -67.5° | 174.9 | 209.4 | 250.7 | 299.0 | 356.6 | 416.0 | 477.7 | 555.0 | 637.0 | 706.0 | 773.5 |
| -70° | 142.9 | 174.9 | 208.6 | 248.0 | 293.2 | 343.5 | 397.8 | 453.8 | 510.1 | 566.4 | 628.1 |
| -72.5° | 109.4 | 138.5 | 167.1 | 195.2 | 231.2 | 272.4 | 316.7 | 363.7 | 412.7 | 460.9 | 507.8 |
| -75° | 83.4 | 102.3 | 127.3 | 152.6 | 177.6 | 204.4 | 234.4 | 271.8 | 317.3 | 364.1 | 407.0 |
| -77.5° | 63.0 | 78.8 | 95.5 | 112.9 | 128.7 | 148.5 | 170.1 | 193.3 | 230.9 | 274.1 | 317.6 |
| -80° | 45.4 | 54.9 | 68.2 | 82.2 | 93.3 | 104.2 | 115.6 | 127.3 | 155.3 | 190.1 | 227.2 |
| -82.5° | 33.7 | 40.2 | 47.5 | 55.7 | 61.3 | 66.7 | 72.8 | 80.6 | 101.3 | 124.8 | 149.6 |
| -85° | 23.2 | 25.1 | 29.1 | 33.6 | 36.8 | 39.9 | 43.2 | 46.5 | 57.7 | 70.2 | 83.7 |
| -87.5° | 20.0 | 21.0 | 22.1 | 23.2 | 23.6 | 24.0 | 24.4 | 24.7 | 28.5 | 32.4 | 36.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 90° | 22.4 | 23.8 | 25.2 | 26.6 | 28.0 | 29.4 | 30.8 | 32.2 | 33.6 | 33.6 | 33.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.5 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 2.6 | 2.9 | 2.9 | 2.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 5.9 | 5.6 | 4.2 | 2.7 | 1.3 | 2.1 | 3.4 | 4.0 | 4.1 | 3.7 | 2.8 |
| 62.5° | 8.9 | 8.1 | 7.4 | 8.5 | 10.2 | 11.8 | 11.3 | 10.7 | 9.9 | 9.5 | 9.8 |
| 60° | 33.1 | 22.1 | 25.5 | 32.0 | 29.9 | 20.5 | 33.7 | 38.2 | 32.5 | 22.3 | 21.5 |
| 57.5° | 83.9 | 81.0 | 92.8 | 135.6 | 149.2 | 136.0 | 162.5 | 197.3 | 196.2 | 169.0 | 168.1 |
| 55° | 178.8 | 239.9 | 313.7 | 325.7 | 377.0 | 479.9 | 560.1 | 524.9 | 524.7 | 551.1 | 636.2 |
| 52.5° | 339.7 | 397.4 | 418.8 | 476.1 | 583.5 | 661.4 | 711.5 | 763.2 | 820.0 | 877.9 | 936.6 |
| 50° | 498.6 | 554.6 | 618.1 | 676.9 | 825.4 | 905.3 | 892.0 | 999.3 | 1136.6 | 1222.4 | 1266.4 |
| 47.5° | 731.3 | 819.6 | 953.9 | 1164.4 | 1275.3 | 1355.5 | 1455.1 | 1576.7 | 1734.0 | 1947.4 | 2111.8 |
| 45° | 1005.3 | 1144.1 | 1352.0 | 1575.7 | 1747.7 | 1826.1 | 1940.1 | 2128.3 | 2379.2 | 2623.5 | 2801.8 |
| 42.5° | 1229.3 | 1419.7 | 1654.3 | 1867.9 | 2008.2 | 2136.9 | 2284.7 | 2443.4 | 2730.7 | 2991.6 | 3197.8 |
| 40° | 1521.6 | 1670.0 | 1933.0 | 2134.4 | 2260.1 | 2387.8 | 2621.7 | 2859.3 | 3129.5 | 3372.6 | 3541.5 |
| 37.5° | 1892.1 | 2059.0 | 2332.6 | 2560.5 | 2681.5 | 2726.5 | 3124.5 | 3455.2 | 3674.8 | 3985.1 | 4086.6 |
| 35° | 2290.1 | 2564.8 | 2913.5 | 3208.9 | 3327.5 | 3564.2 | 3974.1 | 4435.6 | 4935.6 | 5119.5 | 5276.2 |
| 32.5° | 2734.1 | 3073.0 | 3546.2 | 3863.2 | 4032.4 | 4391.6 | 4910.5 | 5403.0 | 6056.8 | 6411.6 | 6517.7 |
| 30° | 3140.3 | 3529.2 | 3935.9 | 4244.1 | 4533.4 | 4966.0 | 5439.1 | 6046.4 | 6650.9 | 7104.6 | 7245.5 |
| 27.5° | 3438.4 | 3868.8 | 4259.8 | 4548.3 | 4874.8 | 5341.2 | 5931.1 | 6546.1 | 7139.5 | 7602.3 | 7766.8 |
| 25° | 3723.0 | 4209.4 | 4519.0 | 4854.5 | 5237.8 | 5746.1 | 6399.9 | 7083.2 | 7667.7 | 8058.8 | 8260.6 |
| 22.5° | 4046.6 | 4526.3 | 4858.6 | 5142.8 | 5644.0 | 6229.7 | 6836.5 | 7608.7 | 8227.9 | 8540.1 | 8758.7 |
| 20° | 4380.7 | 4923.4 | 5436.7 | 5701.0 | 6134.7 | 6876.3 | 7555.6 | 8284.6 | 8882.6 | 9207.9 | 9438.2 |
| 17.5° | 4846.8 | 5538.4 | 6168.0 | 6542.3 | 7006.7 | 7893.4 | 8741.1 | 9478.5 | 10310.3 | 10604.2 | 10885.6 |
| 15° | 5338.3 | 6138.7 | 6876.2 | 7469.3 | 8069.1 | 8947.7 | 10039.0 | 10928.8 | 11877.9 | 12301.8 | 12781.0 |
| 12.5° | 5828.2 | 6585.6 | 7253.8 | 8018.8 | 8864.3 | 9641.5 | 10680.4 | 11788.5 | 12649.8 | 13190.4 | 13513.0 |
| 10° | 6194.4 | 6897.8 | 7540.9 | 8307.7 | 9151.6 | 10030.8 | 11063.1 | 12199.0 | 13100.6 | 13561.9 | 13825.2 |
| 7.5° | 6392.1 | 7065.4 | 7743.6 | 8520.7 | 9360.8 | 10297.2 | 11360.8 | 12487.7 | 13409.6 | 13856.6 | 14116.6 |
| 5° | 6538.9 | 7185.5 | 7887.9 | 8705.9 | 9555.3 | 10504.7 | 11566.9 | 12680.4 | 13521.0 | 13996.0 | 14324.8 |
| 2.5° | 6627.7 | 7261.7 | 7979.8 | 8825.5 | 9677.1 | 10665.9 | 11779.4 | 12933.6 | 13669.1 | 14051.2 | 14353.6 |
| 0° | 6653.5 | 7292.0 | 8031.3 | 8888.2 | 9761.9 | 10758.8 | 11862.1 | 13004.6 | 13749.5 | 14119.2 | 14427.2 |
| -2.5° | 6682.5 | 7339.9 | 8099.5 | 8928.8 | 9795.1 | 10789.2 | 11915.4 | 13028.7 | 13698.8 | 14071.8 | 14364.8 |
| -5° | 6662.3 | 7343.6 | 8100.9 | 8895.2 | 9767.2 | 10753.3 | 11834.5 | 12875.5 | 13576.4 | 13979.7 | 14271.1 |
| -7.5° | 6602.1 | 7293.0 | 8042.4 | 8805.8 | 9661.2 | 10658.6 | 11735.2 | 12737.6 | 13447.7 | 13872.9 | 14191.7 |
| -10° | 6514.3 | 7185.1 | 7939.7 | 8712.9 | 9558.0 | 10507.4 | 11567.5 | 12563.8 | 13243.4 | 13694.9 | 14066.5 |
| -12.5° | 6417.1 | 7074.0 | 7801.4 | 8543.0 | 9378.8 | 10316.5 | 11343.5 | 12286.7 | 12962.3 | 13454.8 | 13720.3 |
| -15° | 6273.0 | 6929.6 | 7624.9 | 8342.3 | 9156.9 | 10066.6 | 11047.7 | 11952.6 | 12616.0 | 13016.7 | 13310.2 |
| -17.5° | 6089.7 | 6734.0 | 7393.2 | 8073.6 | 8841.1 | 9736.9 | 10724.0 | 11616.5 | 12157.3 | 12515.2 | 12803.6 |
| -20° | 5893.4 | 6489.2 | 7113.7 | 7755.8 | 8499.7 | 9387.1 | 10356.5 | 11135.0 | 11644.7 | 11988.6 | 12260.9 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| -22.5° | 5669.3 | 6242.9 | 6814.6 | 7428.4 | 8157.9 | 8971.5 | 9827.7 | 10580.0 | 11128.0 | 11441.2 | 11692.9 |
| -25° | 5413.4 | 5971.4 | 6514.3 | 7107.1 | 7777.5 | 8508.8 | 9305.0 | 10044.2 | 10535.0 | 10867.7 | 11117.3 |
| -27.5° | 5137.7 | 5662.0 | 6192.4 | 6724.7 | 7327.4 | 8056.0 | 8793.3 | 9480.1 | 9899.1 | 10234.4 | 10485.5 |
| -30° | 4862.6 | 5334.2 | 5824.9 | 6328.8 | 6894.5 | 7551.4 | 8241.1 | 8818.6 | 9260.5 | 9586.3 | 9819.4 |
| -32.5° | 4564.5 | 5012.0 | 5446.7 | 5917.7 | 6450.3 | 7029.3 | 7634.5 | 8183.9 | 8656.1 | 8954.5 | 9150.9 |
| -35° | 4259.2 | 4692.4 | 5090.3 | 5517.7 | 5987.5 | 6487.2 | 7045.9 | 7587.6 | 8053.9 | 8290.0 | 8481.5 |
| -37.5° | 3941.1 | 4373.0 | 4750.3 | 5107.4 | 5512.1 | 5974.9 | 6519.0 | 7035.9 | 7438.7 | 7641.7 | 7814.2 |
| -40° | 3664.5 | 4044.8 | 4384.3 | 4726.1 | 5055.1 | 5466.0 | 5973.9 | 6474.3 | 6797.5 | 6995.3 | 7155.6 |
| -42.5° | 3396.0 | 3716.8 | 3994.9 | 4301.2 | 4630.5 | 5035.6 | 5445.4 | 5865.0 | 6124.8 | 6344.3 | 6513.1 |
| -45° | 3083.3 | 3370.1 | 3630.8 | 3885.6 | 4185.9 | 4555.8 | 4928.0 | 5264.1 | 5507.4 | 5719.6 | 5884.0 |
| -47.5° | 2737.5 | 3014.3 | 3267.5 | 3495.3 | 3774.4 | 4082.9 | 4396.3 | 4676.0 | 4916.3 | 5125.9 | 5272.6 |
| -50° | 2415.2 | 2662.5 | 2909.7 | 3140.3 | 3382.1 | 3631.7 | 3885.9 | 4131.4 | 4359.4 | 4563.2 | 4688.1 |
| -52.5° | 2126.4 | 2354.7 | 2570.7 | 2772.3 | 2983.9 | 3194.8 | 3405.3 | 3630.1 | 3840.0 | 4032.8 | 4132.5 |
| -55° | 1865.2 | 2071.0 | 2266.0 | 2435.7 | 2605.5 | 2772.8 | 2953.2 | 3160.8 | 3354.1 | 3532.7 | 3604.2 |
| -57.5° | 1630.7 | 1806.8 | 1979.3 | 2122.9 | 2261.5 | 2394.6 | 2553.0 | 2728.2 | 2897.4 | 3050.5 | 3109.0 |
| -60° | 1415.0 | 1554.7 | 1699.0 | 1826.4 | 1947.2 | 2061.2 | 2199.4 | 2340.6 | 2477.7 | 2593.1 | 2643.0 |
| -62.5° | 1216.5 | 1336.0 | 1445.4 | 1548.9 | 1651.3 | 1754.0 | 1865.5 | 1977.4 | 2088.2 | 2177.1 | 2222.2 |
| -65° | 1025.2 | 1120.4 | 1208.2 | 1293.4 | 1376.0 | 1462.3 | 1549.6 | 1634.7 | 1716.7 | 1780.2 | 1819.2 |
| -67.5° | 845.7 | 918.0 | 987.7 | 1054.0 | 1123.2 | 1193.1 | 1261.4 | 1326.6 | 1388.2 | 1437.3 | 1474.6 |
| -70° | 686.5 | 742.5 | 797.0 | 852.0 | 909.7 | 964.0 | 1015.4 | 1064.2 | 1110.0 | 1145.4 | 1174.1 |
| -72.5° | 553.4 | 598.8 | 645.9 | 695.4 | 742.0 | 782.7 | 819.6 | 855.2 | 889.3 | 909.3 | 924.3 |
| -75° | 446.1 | 484.4 | 525.4 | 565.4 | 604.4 | 635.2 | 662.4 | 688.6 | 713.9 | 715.2 | 710.2 |
| -77.5° | 360.4 | 394.5 | 426.3 | 457.7 | 488.8 | 507.9 | 524.5 | 541.6 | 558.9 | 548.9 | 533.1 |
| -80° | 264.5 | 292.9 | 319.9 | 346.9 | 374.0 | 385.2 | 393.1 | 399.9 | 405.7 | 392.6 | 376.4 |
| -82.5° | 175.5 | 193.5 | 210.9 | 228.8 | 246.8 | 254.0 | 259.4 | 263.9 | 267.4 | 255.6 | 242.0 |
| -85° | 97.9 | 106.5 | 115.0 | 123.6 | 132.1 | 137.2 | 141.8 | 146.0 | 149.9 | 142.8 | 134.9 |
| -87.5° | 40.7 | 42.7 | 44.6 | 46.5 | 48.3 | 50.1 | 51.8 | 53.6 | 55.2 | 55.5 | 55.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 32.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 1.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 1.7 | 2.8 | 3.7 | 4.1 | 4.0 |
| 62.5° | 10.3 | 10.7 | 11.1 | 11.2 | 11.1 | 10.7 | 10.3 | 9.8 | 9.5 | 9.9 | 10.7 |
| 60° | 19.8 | 17.3 | 16.7 | 16.8 | 16.7 | 17.3 | 19.8 | 21.5 | 22.3 | 32.5 | 38.2 |
| 57.5° | 155.2 | 132.9 | 136.2 | 151.2 | 136.2 | 132.9 | 155.2 | 168.1 | 169.0 | 196.2 | 197.3 |
| 55° | 725.6 | 809.9 | 839.7 | 823.3 | 839.7 | 809.9 | 725.6 | 636.2 | 551.1 | 524.7 | 524.9 |
| 52.5° | 983.0 | 1017.6 | 1031.0 | 1030.5 | 1031.0 | 1017.6 | 983.0 | 936.6 | 877.9 | 820.0 | 763.2 |
| 50° | 1279.8 | 1268.0 | 1250.0 | 1232.1 | 1250.0 | 1268.0 | 1279.8 | 1266.4 | 1222.4 | 1136.6 | 999.3 |
| 47.5° | 2135.8 | 2098.8 | 2083.1 | 2111.4 | 2083.1 | 2098.8 | 2135.8 | 2111.8 | 1947.4 | 1734.0 | 1576.7 |
| 45° | 2838.2 | 2881.5 | 2913.9 | 2912.3 | 2913.9 | 2881.5 | 2838.2 | 2801.8 | 2623.5 | 2379.2 | 2128.3 |
| 42.5° | 3238.2 | 3261.3 | 3268.0 | 3259.6 | 3268.0 | 3261.3 | 3238.2 | 3197.8 | 2991.6 | 2730.7 | 2443.4 |
| 40° | 3594.6 | 3622.1 | 3637.6 | 3651.6 | 3637.6 | 3622.1 | 3594.6 | 3541.5 | 3372.6 | 3129.5 | 2859.3 |
| 37.5° | 4120.1 | 4130.2 | 4108.2 | 4094.1 | 4108.2 | 4130.2 | 4120.1 | 4086.6 | 3985.1 | 3674.8 | 3455.2 |
| 35° | 5408.4 | 5434.8 | 5373.7 | 5438.2 | 5373.7 | 5434.8 | 5408.4 | 5276.2 | 5119.5 | 4935.6 | 4435.6 |
| 32.5° | 6644.0 | 6767.6 | 6867.6 | 6950.4 | 6867.6 | 6767.6 | 6644.0 | 6517.7 | 6411.6 | 6056.8 | 5403.0 |
| 30° | 7343.8 | 7423.6 | 7466.4 | 7476.8 | 7466.4 | 7423.6 | 7343.8 | 7245.5 | 7104.6 | 6650.9 | 6046.4 |
| 27.5° | 7857.7 | 7941.3 | 7993.4 | 8031.3 | 7993.4 | 7941.3 | 7857.7 | 7766.8 | 7602.3 | 7139.5 | 6546.1 |
| 25° | 8353.0 | 8429.4 | 8481.5 | 8501.7 | 8481.5 | 8429.4 | 8353.0 | 8260.6 | 8058.8 | 7667.7 | 7083.2 |
| 22.5° | 8866.9 | 8920.0 | 8970.0 | 8994.6 | 8970.0 | 8920.0 | 8866.9 | 8758.7 | 8540.1 | 8227.9 | 7608.7 |
| 20° | 9603.6 | 9574.8 | 9620.4 | 9605.1 | 9620.4 | 9574.8 | 9603.6 | 9438.2 | 9207.9 | 8882.6 | 8284.6 |
| 17.5° | 11105.1 | 11120.7 | 11151.1 | 11201.2 | 11151.1 | 11120.7 | 11105.1 | 10885.6 | 10604.2 | 10310.3 | 9478.5 |
| 15° | 12993.3 | 13031.3 | 13224.4 | 13396.7 | 13224.4 | 13031.3 | 12993.3 | 12781.0 | 12301.8 | 11877.9 | 10928.8 |
| 12.5° | 13812.3 | 13943.8 | 13964.3 | 14012.8 | 13964.3 | 13943.8 | 13812.3 | 13513.0 | 13190.4 | 12649.8 | 11788.5 |
| 10° | 14085.7 | 14313.4 | 14308.5 | 14365.6 | 14308.5 | 14313.4 | 14085.7 | 13825.2 | 13561.9 | 13100.6 | 12199.0 |
| 7.5° | 14293.0 | 14537.5 | 14640.9 | 14684.8 | 14640.9 | 14537.5 | 14293.0 | 14116.6 | 13856.6 | 13409.6 | 12487.7 |
| 5° | 14546.2 | 14680.7 | 14859.1 | 14808.0 | 14859.1 | 14680.7 | 14546.2 | 14324.8 | 13996.0 | 13521.0 | 12680.4 |
| 2.5° | 14652.4 | 14863.0 | 14814.3 | 14864.0 | 14814.3 | 14863.0 | 14652.4 | 14353.6 | 14051.2 | 13669.1 | 12933.6 |
| 0° | 14724.0 | 14875.2 | 14897.7 | 14948.1 | 14897.7 | 14875.2 | 14724.0 | 14427.2 | 14119.2 | 13749.5 | 13004.6 |
| -2.5° | 14637.1 | 14770.2 | 15003.3 | 14931.3 | 15003.3 | 14770.2 | 14637.1 | 14364.8 | 14071.8 | 13698.8 | 13028.7 |
| -5° | 14561.0 | 14888.5 | 14761.3 | 14920.1 | 14761.3 | 14888.5 | 14561.0 | 14271.1 | 13979.7 | 13576.4 | 12875.5 |
| -7.5° | 14521.7 | 14580.3 | 14664.7 | 14785.6 | 14664.7 | 14580.3 | 14521.7 | 14191.7 | 13872.9 | 13447.7 | 12737.6 |
| -10° | 14217.7 | 14277.7 | 14432.8 | 14516.8 | 14432.8 | 14277.7 | 14217.7 | 14066.5 | 13694.9 | 13243.4 | 12563.8 |
| -12.5° | 13888.0 | 14004.1 | 14167.0 | 14220.0 | 14167.0 | 14004.1 | 13888.0 | 13720.3 | 13454.8 | 12962.3 | 12286.7 |
| -15° | 13508.3 | 13680.6 | 13839.4 | 13872.7 | 13839.4 | 13680.6 | 13508.3 | 13310.2 | 13016.7 | 12616.0 | 11952.6 |
| -17.5° | 13025.4 | 13232.0 | 13398.9 | 13435.9 | 13398.9 | 13232.0 | 13025.4 | 12803.6 | 12515.2 | 12157.3 | 11616.5 |
| -20° | 12493.3 | 12691.1 | 12833.0 | 12875.8 | 12833.0 | 12691.1 | 12493.3 | 12260.9 | 11988.6 | 11644.7 | 11135.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 11923.6 | 12101.8 | 12221.7 | 12203.8 | 12221.7 | 12101.8 | 11923.6 | 11692.9 | 11441.2 | 11128.0 | 10580.0 |
| -25° | 11318.7 | 11484.1 | 11598.4 | 11582.1 | 11598.4 | 11484.1 | 11318.7 | 11117.3 | 10867.7 | 10535.0 | 10044.2 |
| -27.5° | 10679.2 | 10835.9 | 10945.7 | 10949.2 | 10945.7 | 10835.9 | 10679.2 | 10485.5 | 10234.4 | 9899.1 | 9480.1 |
| -30° | 10007.3 | 10149.5 | 10238.7 | 10204.3 | 10238.7 | 10149.5 | 10007.3 | 9819.4 | 9586.3 | 9260.5 | 8818.6 |
| -32.5° | 9314.3 | 9443.0 | 9524.8 | 9549.1 | 9524.8 | 9443.0 | 9314.3 | 9150.9 | 8954.5 | 8656.1 | 8183.9 |
| -35° | 8630.7 | 8744.1 | 8814.8 | 8832.2 | 8814.8 | 8744.1 | 8630.7 | 8481.5 | 8290.0 | 8053.9 | 7587.6 |
| -37.5° | 7951.5 | 8049.1 | 8098.4 | 8076.1 | 8098.4 | 8049.1 | 7951.5 | 7814.2 | 7641.7 | 7438.7 | 7035.9 |
| -40° | 7280.3 | 7373.2 | 7429.8 | 7443.2 | 7429.8 | 7373.2 | 7280.3 | 7155.6 | 6995.3 | 6797.5 | 6474.3 |
| -42.5° | 6620.4 | 6697.7 | 6747.3 | 6771.2 | 6747.3 | 6697.7 | 6620.4 | 6513.1 | 6344.3 | 6124.8 | 5865.0 |
| -45° | 5980.0 | 6049.1 | 6095.7 | 6121.5 | 6095.7 | 6049.1 | 5980.0 | 5884.0 | 5719.6 | 5507.4 | 5264.1 |
| -47.5° | 5356.9 | 5417.5 | 5457.6 | 5477.4 | 5457.6 | 5417.5 | 5356.9 | 5272.6 | 5125.9 | 4916.3 | 4676.0 |
| -50° | 4761.1 | 4813.5 | 4850.9 | 4872.5 | 4850.9 | 4813.5 | 4761.1 | 4688.1 | 4563.2 | 4359.4 | 4131.4 |
| -52.5° | 4196.1 | 4241.9 | 4273.8 | 4290.1 | 4273.8 | 4241.9 | 4196.1 | 4132.5 | 4032.8 | 3840.0 | 3630.1 |
| -55° | 3656.4 | 3693.6 | 3723.1 | 3741.2 | 3723.1 | 3693.6 | 3656.4 | 3604.2 | 3532.7 | 3354.1 | 3160.8 |
| -57.5° | 3153.4 | 3183.7 | 3211.7 | 3231.6 | 3211.7 | 3183.7 | 3153.4 | 3109.0 | 3050.5 | 2897.4 | 2728.2 |
| -60° | 2682.3 | 2711.0 | 2734.8 | 2749.9 | 2734.8 | 2711.0 | 2682.3 | 2643.0 | 2593.1 | 2477.7 | 2340.6 |
| -62.5° | 2257.3 | 2282.7 | 2304.5 | 2318.7 | 2304.5 | 2282.7 | 2257.3 | 2222.2 | 2177.1 | 2088.2 | 1977.4 |
| -65° | 1849.9 | 1872.6 | 1888.8 | 1898.6 | 1888.8 | 1872.6 | 1849.9 | 1819.2 | 1780.2 | 1716.7 | 1634.7 |
| -67.5° | 1506.4 | 1532.6 | 1537.8 | 1534.6 | 1537.8 | 1532.6 | 1506.4 | 1474.6 | 1437.3 | 1388.2 | 1326.6 |
| -70° | 1199.8 | 1222.0 | 1227.2 | 1226.5 | 1227.2 | 1222.0 | 1199.8 | 1174.1 | 1145.4 | 1110.0 | 1064.2 |
| -72.5° | 938.2 | 950.3 | 940.0 | 924.1 | 940.0 | 950.3 | 938.2 | 924.3 | 909.3 | 889.3 | 855.2 |
| -75° | 704.0 | 696.3 | 685.4 | 672.1 | 685.4 | 696.3 | 704.0 | 710.2 | 715.2 | 713.9 | 688.6 |
| -77.5° | 515.6 | 496.5 | 484.1 | 470.5 | 484.1 | 496.5 | 515.6 | 533.1 | 548.9 | 558.9 | 541.6 |
| -80° | 359.0 | 340.3 | 327.3 | 313.6 | 327.3 | 340.3 | 359.0 | 376.4 | 392.6 | 405.7 | 399.9 |
| -82.5° | 227.4 | 212.0 | 204.2 | 196.0 | 204.2 | 212.0 | 227.4 | 242.0 | 255.6 | 267.4 | 263.9 |
| -85° | 126.3 | 117.2 | 111.9 | 106.4 | 111.9 | 117.2 | 126.3 | 134.9 | 142.8 | 149.9 | 146.0 |
| -87.5° | 55.8 | 55.9 | 53.2 | 50.4 | 53.2 | 55.9 | 55.8 | 55.7 | 55.5 | 55.2 | 53.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 30.8 | 29.4 | 28.0 | 26.6 | 25.2 | 23.8 | 22.4 | 21.0 | 19.6 | 18.2 | 16.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 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 | 0.2 | 0.1 | 0.0 | 0.0 | 0.5 | 0.7 | 0.3 | 0.0 | 0.6 |
| 67.5° | 0.0 | 0.0 | 1.0 | 2.3 | 2.9 | 2.9 | 2.6 | 2.8 | 3.3 | 3.0 | 2.8 |
| 65° | 3.4 | 2.1 | 1.3 | 2.7 | 4.2 | 5.6 | 5.9 | 5.2 | 5.1 | 5.8 | 6.9 |
| 62.5° | 11.3 | 11.8 | 10.2 | 8.5 | 7.4 | 8.1 | 8.9 | 9.5 | 8.3 | 6.6 | 8.7 |
| 60° | 33.7 | 20.5 | 29.9 | 32.0 | 25.5 | 22.1 | 33.1 | 31.5 | 16.4 | 14.1 | 12.7 |
| 57.5° | 162.5 | 136.0 | 149.2 | 135.6 | 92.8 | 81.0 | 83.9 | 80.1 | 72.5 | 44.4 | 18.9 |
| 55° | 560.1 | 479.9 | 377.0 | 325.7 | 313.7 | 239.9 | 178.8 | 149.3 | 135.4 | 97.7 | 64.7 |
| 52.5° | 711.5 | 661.4 | 583.5 | 476.1 | 418.8 | 397.4 | 339.7 | 271.8 | 215.9 | 172.7 | 124.0 |
| 50° | 892.0 | 905.3 | 825.4 | 676.9 | 618.1 | 554.6 | 498.6 | 420.0 | 349.2 | 280.1 | 206.7 |
| 47.5° | 1455.1 | 1355.5 | 1275.3 | 1164.4 | 953.9 | 819.6 | 731.3 | 602.6 | 505.5 | 421.9 | 331.4 |
| 45° | 1940.1 | 1826.1 | 1747.7 | 1575.7 | 1352.0 | 1144.1 | 1005.3 | 844.0 | 672.3 | 560.4 | 478.3 |
| 42.5° | 2284.7 | 2136.9 | 2008.2 | 1867.9 | 1654.3 | 1419.7 | 1229.3 | 1069.7 | 889.2 | 707.8 | 598.5 |
| 40° | 2621.7 | 2387.8 | 2260.1 | 2134.4 | 1933.0 | 1670.0 | 1521.6 | 1287.2 | 1098.7 | 897.6 | 748.4 |
| 37.5° | 3124.5 | 2726.5 | 2681.5 | 2560.5 | 2332.6 | 2059.0 | 1892.1 | 1660.8 | 1311.2 | 1121.6 | 950.1 |
| 35° | 3974.1 | 3564.2 | 3327.5 | 3208.9 | 2913.5 | 2564.8 | 2290.1 | 2074.1 | 1727.2 | 1353.8 | 1156.1 |
| 32.5° | 4910.5 | 4391.6 | 4032.4 | 3863.2 | 3546.2 | 3073.0 | 2734.1 | 2459.4 | 2111.2 | 1688.7 | 1371.6 |
| 30° | 5439.1 | 4966.0 | 4533.4 | 4244.1 | 3935.9 | 3529.2 | 3140.3 | 2752.4 | 2374.4 | 2024.7 | 1605.2 |
| 27.5° | 5931.1 | 5341.2 | 4874.8 | 4548.3 | 4259.8 | 3868.8 | 3438.4 | 3022.6 | 2607.3 | 2261.7 | 1887.5 |
| 25° | 6399.9 | 5746.1 | 5237.8 | 4854.5 | 4519.0 | 4209.4 | 3723.0 | 3268.6 | 2835.4 | 2453.6 | 2160.8 |
| 22.5° | 6836.5 | 6229.7 | 5644.0 | 5142.8 | 4858.6 | 4526.3 | 4046.6 | 3496.3 | 3073.0 | 2751.9 | 2407.4 |
| 20° | 7555.6 | 6876.3 | 6134.7 | 5701.0 | 5436.7 | 4923.4 | 4380.7 | 3836.6 | 3447.8 | 3080.0 | 2674.8 |
| 17.5° | 8741.1 | 7893.4 | 7006.7 | 6542.3 | 6168.0 | 5538.4 | 4846.8 | 4307.0 | 3821.6 | 3411.8 | 2965.8 |
| 15° | 10039.0 | 8947.7 | 8069.1 | 7469.3 | 6876.2 | 6138.7 | 5338.3 | 4755.1 | 4203.6 | 3742.5 | 3233.2 |
| 12.5° | 10680.4 | 9641.5 | 8864.3 | 8018.8 | 7253.8 | 6585.6 | 5828.2 | 5185.2 | 4559.2 | 3958.4 | 3398.7 |
| 10° | 11063.1 | 10030.8 | 9151.6 | 8307.7 | 7540.9 | 6897.8 | 6194.4 | 5432.6 | 4737.2 | 4101.4 | 3536.7 |
| 7.5° | 11360.8 | 10297.2 | 9360.8 | 8520.7 | 7743.6 | 7065.4 | 6392.1 | 5593.4 | 4879.5 | 4216.9 | 3647.4 |
| 5° | 11566.9 | 10504.7 | 9555.3 | 8705.9 | 7887.9 | 7185.5 | 6538.9 | 5715.2 | 4985.6 | 4304.6 | 3731.4 |
| 2.5° | 11779.4 | 10665.9 | 9677.1 | 8825.5 | 7979.8 | 7261.7 | 6627.7 | 5808.3 | 5071.8 | 4369.7 | 3801.5 |
| 0° | 11862.1 | 10758.8 | 9761.9 | 8888.2 | 8031.3 | 7292.0 | 6653.5 | 5869.5 | 5130.2 | 4407.7 | 3847.6 |
| -2.5° | 11915.4 | 10789.2 | 9795.1 | 8928.8 | 8099.5 | 7339.9 | 6682.5 | 5938.2 | 5148.7 | 4448.7 | 3860.5 |
| -5° | 11834.5 | 10753.3 | 9767.2 | 8895.2 | 8100.9 | 7343.6 | 6662.3 | 5948.3 | 5144.0 | 4459.6 | 3850.5 |
| -7.5° | 11735.2 | 10658.6 | 9661.2 | 8805.8 | 8042.4 | 7293.0 | 6602.1 | 5903.8 | 5126.4 | 4441.7 | 3831.6 |
| -10° | 11567.5 | 10507.4 | 9558.0 | 8712.9 | 7939.7 | 7185.1 | 6514.3 | 5819.3 | 5069.1 | 4390.9 | 3787.1 |
| -12.5° | 11343.5 | 10316.5 | 9378.8 | 8543.0 | 7801.4 | 7074.0 | 6417.1 | 5702.5 | 4971.4 | 4306.2 | 3716.7 |
| -15° | 11047.7 | 10066.6 | 9156.9 | 8342.3 | 7624.9 | 6929.6 | 6273.0 | 5573.2 | 4876.2 | 4201.9 | 3620.1 |
| -17.5° | 10724.0 | 9736.9 | 8841.1 | 8073.6 | 7393.2 | 6734.0 | 6089.7 | 5437.6 | 4766.4 | 4104.0 | 3533.1 |
| -20° | 10356.5 | 9387.1 | 8499.7 | 7755.8 | 7113.7 | 6489.2 | 5893.4 | 5285.8 | 4614.1 | 3991.3 | 3441.8 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 9827.7 | 8971.5 | 8157.9 | 7428.4 | 6814.6 | 6242.9 | 5669.3 | 5081.7 | 4416.5 | 3850.3 | 3317.5 |
| -25° | 9305.0 | 8508.8 | 7777.5 | 7107.1 | 6514.3 | 5971.4 | 5413.4 | 4830.9 | 4240.7 | 3684.6 | 3165.5 |
| -27.5° | 8793.3 | 8056.0 | 7327.4 | 6724.7 | 6192.4 | 5662.0 | 5137.7 | 4586.7 | 4043.2 | 3498.2 | 3022.7 |
| -30° | 8241.1 | 7551.4 | 6894.5 | 6328.8 | 5824.9 | 5334.2 | 4862.6 | 4348.2 | 3813.5 | 3296.3 | 2868.6 |
| -32.5° | 7634.5 | 7029.3 | 6450.3 | 5917.7 | 5446.7 | 5012.0 | 4564.5 | 4076.8 | 3548.5 | 3107.5 | 2690.2 |
| -35° | 7045.9 | 6487.2 | 5987.5 | 5517.7 | 5090.3 | 4692.4 | 4259.2 | 3770.8 | 3306.9 | 2893.0 | 2488.9 |
| -37.5° | 6519.0 | 5974.9 | 5512.1 | 5107.4 | 4750.3 | 4373.0 | 3941.1 | 3507.7 | 3071.5 | 2654.3 | 2301.6 |
| -40° | 5973.9 | 5466.0 | 5055.1 | 4726.1 | 4384.3 | 4044.8 | 3664.5 | 3261.6 | 2831.3 | 2423.7 | 2117.9 |
| -42.5° | 5445.4 | 5035.6 | 4630.5 | 4301.2 | 3994.9 | 3716.8 | 3396.0 | 2989.3 | 2593.7 | 2239.6 | 1945.8 |
| -45° | 4928.0 | 4555.8 | 4185.9 | 3885.6 | 3630.8 | 3370.1 | 3083.3 | 2713.6 | 2358.3 | 2054.3 | 1777.2 |
| -47.5° | 4396.3 | 4082.9 | 3774.4 | 3495.3 | 3267.5 | 3014.3 | 2737.5 | 2424.3 | 2133.1 | 1859.2 | 1613.8 |
| -50° | 3885.9 | 3631.7 | 3382.1 | 3140.3 | 2909.7 | 2662.5 | 2415.2 | 2162.4 | 1902.6 | 1663.9 | 1441.1 |
| -52.5° | 3405.3 | 3194.8 | 2983.9 | 2772.3 | 2570.7 | 2354.7 | 2126.4 | 1901.6 | 1673.1 | 1473.6 | 1274.6 |
| -55° | 2953.2 | 2772.8 | 2605.5 | 2435.7 | 2266.0 | 2071.0 | 1865.2 | 1662.6 | 1480.3 | 1297.0 | 1134.8 |
| -57.5° | 2553.0 | 2394.6 | 2261.5 | 2122.9 | 1979.3 | 1806.8 | 1630.7 | 1459.6 | 1308.2 | 1156.6 | 1006.4 |
| -60° | 2199.4 | 2061.2 | 1947.2 | 1826.4 | 1699.0 | 1554.7 | 1415.0 | 1279.4 | 1148.6 | 1024.8 | 895.6 |
| -62.5° | 1865.5 | 1754.0 | 1651.3 | 1548.9 | 1445.4 | 1336.0 | 1216.5 | 1107.1 | 1005.8 | 901.6 | 784.7 |
| -65° | 1549.6 | 1462.3 | 1376.0 | 1293.4 | 1208.2 | 1120.4 | 1025.2 | 938.7 | 855.9 | 771.3 | 670.3 |
| -67.5° | 1261.4 | 1193.1 | 1123.2 | 1054.0 | 987.7 | 918.0 | 845.7 | 773.5 | 706.0 | 637.0 | 555.0 |
| -70° | 1015.4 | 964.0 | 909.7 | 852.0 | 797.0 | 742.5 | 686.5 | 628.1 | 566.4 | 510.1 | 453.8 |
| -72.5° | 819.6 | 782.7 | 742.0 | 695.4 | 645.9 | 598.8 | 553.4 | 507.8 | 460.9 | 412.7 | 363.7 |
| -75° | 662.4 | 635.2 | 604.4 | 565.4 | 525.4 | 484.4 | 446.1 | 407.0 | 364.1 | 317.3 | 271.8 |
| -77.5° | 524.5 | 507.9 | 488.8 | 457.7 | 426.3 | 394.5 | 360.4 | 317.6 | 274.1 | 230.9 | 193.3 |
| -80° | 393.1 | 385.2 | 374.0 | 346.9 | 319.9 | 292.9 | 264.5 | 227.2 | 190.1 | 155.3 | 127.3 |
| -82.5° | 259.4 | 254.0 | 246.8 | 228.8 | 210.9 | 193.5 | 175.5 | 149.6 | 124.8 | 101.3 | 80.6 |
| -85° | 141.8 | 137.2 | 132.1 | 123.6 | 115.0 | 106.5 | 97.9 | 83.7 | 70.2 | 57.7 | 46.5 |
| -87.5° | 51.8 | 50.1 | 48.3 | 46.5 | 44.6 | 42.7 | 40.7 | 36.5 | 32.4 | 28.5 | 24.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 90° | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 15.4 | 14.0 | 12.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.8 | 2.9 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.9 | 1.7 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.1 | 0.9 | 1.5 | 1.6 | 1.5 | 0.8 | 0.1 | 0.4 |
| 80° | 0.0 | 0.0 | 0.0 | 0.2 | 1.4 | 3.0 | 3.7 | 3.8 | 2.9 | 2.0 | 1.1 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.1 | 0.6 | 1.6 | 3.2 | 5.1 | 5.0 | 3.9 | 2.8 |
| 75° | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.1 | 1.2 | 2.9 | 4.6 | 5.5 | 4.4 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.7 | 1.5 | 1.6 | 0.9 | 1.0 | 3.2 | 4.8 | 5.5 |
| 70° | 0.8 | 0.3 | 0.0 | 0.9 | 2.3 | 3.4 | 3.2 | 2.6 | 2.1 | 4.1 | 5.3 |
| 67.5° | 2.6 | 2.8 | 2.1 | 1.6 | 2.5 | 3.9 | 5.2 | 5.0 | 4.3 | 3.6 | 5.2 |
| 65° | 6.5 | 6.0 | 5.5 | 4.9 | 4.2 | 4.1 | 5.5 | 6.9 | 6.5 | 5.6 | 5.1 |
| 62.5° | 9.8 | 9.7 | 9.0 | 8.2 | 7.3 | 6.3 | 5.8 | 7.7 | 8.5 | 7.5 | 6.3 |
| 60° | 12.6 | 13.2 | 12.5 | 11.4 | 10.3 | 9.2 | 8.3 | 8.8 | 9.8 | 9.5 | 8.0 |
| 57.5° | 17.4 | 16.9 | 16.7 | 15.1 | 13.4 | 12.0 | 11.2 | 11.0 | 11.2 | 11.1 | 9.7 |
| 55° | 30.7 | 21.4 | 21.5 | 19.9 | 17.1 | 14.8 | 14.1 | 13.6 | 13.0 | 12.8 | 11.3 |
| 52.5° | 77.8 | 43.2 | 27.7 | 25.6 | 22.3 | 18.2 | 17.0 | 16.3 | 15.4 | 14.6 | 13.0 |
| 50° | 143.6 | 93.0 | 52.7 | 33.0 | 28.1 | 24.0 | 19.9 | 18.9 | 17.8 | 16.6 | 14.6 |
| 47.5° | 229.9 | 159.9 | 103.9 | 52.1 | 36.4 | 30.0 | 24.9 | 21.5 | 20.1 | 18.7 | 16.1 |
| 45° | 354.2 | 235.6 | 163.3 | 103.2 | 48.4 | 41.4 | 30.8 | 24.1 | 22.5 | 20.7 | 17.7 |
| 42.5° | 492.8 | 345.7 | 229.2 | 155.9 | 92.5 | 57.3 | 36.9 | 29.3 | 24.8 | 22.7 | 19.4 |
| 40° | 628.7 | 477.8 | 307.8 | 214.9 | 139.6 | 76.8 | 53.1 | 34.9 | 27.1 | 25.0 | 21.3 |
| 37.5° | 779.1 | 617.5 | 431.2 | 277.9 | 187.6 | 117.3 | 72.7 | 40.7 | 30.8 | 27.3 | 23.2 |
| 35° | 965.1 | 772.4 | 554.7 | 370.3 | 248.4 | 154.8 | 94.6 | 51.8 | 37.9 | 29.8 | 25.3 |
| 32.5° | 1150.8 | 927.1 | 688.2 | 477.7 | 312.0 | 189.4 | 123.1 | 73.9 | 46.2 | 32.3 | 27.4 |
| 30° | 1337.8 | 1068.8 | 813.8 | 577.2 | 385.2 | 244.9 | 153.7 | 95.4 | 55.6 | 35.0 | 29.5 |
| 27.5° | 1506.1 | 1202.5 | 931.4 | 681.0 | 471.0 | 303.5 | 185.8 | 116.2 | 66.1 | 39.6 | 31.7 |
| 25° | 1696.3 | 1347.0 | 1047.2 | 780.3 | 549.5 | 364.7 | 218.6 | 136.6 | 81.4 | 47.7 | 33.9 |
| 22.5° | 1940.9 | 1495.5 | 1154.5 | 870.3 | 627.2 | 423.1 | 260.9 | 163.6 | 98.3 | 56.3 | 36.1 |
| 20° | 2184.2 | 1640.6 | 1259.6 | 983.1 | 711.8 | 488.9 | 309.9 | 190.4 | 114.2 | 65.1 | 38.3 |
| 17.5° | 2422.9 | 1826.6 | 1412.5 | 1098.3 | 802.2 | 550.5 | 355.6 | 216.7 | 129.3 | 74.1 | 40.4 |
| 15° | 2636.9 | 2039.5 | 1562.8 | 1207.3 | 890.7 | 607.4 | 397.8 | 242.3 | 143.4 | 83.2 | 43.3 |
| 12.5° | 2816.6 | 2223.1 | 1704.4 | 1309.2 | 976.0 | 659.4 | 436.5 | 266.8 | 156.5 | 93.3 | 47.2 |
| 10° | 2965.1 | 2378.4 | 1835.6 | 1403.5 | 1056.6 | 706.1 | 471.3 | 291.3 | 171.8 | 104.0 | 51.2 |
| 7.5° | 3083.8 | 2506.7 | 1955.0 | 1489.0 | 1129.8 | 749.9 | 508.7 | 317.2 | 186.6 | 114.1 | 55.4 |
| 5° | 3173.0 | 2606.7 | 2047.3 | 1550.4 | 1187.9 | 790.1 | 543.2 | 341.0 | 200.3 | 123.6 | 59.5 |
| 2.5° | 3231.0 | 2680.4 | 2115.7 | 1598.5 | 1235.2 | 823.9 | 573.6 | 362.3 | 212.8 | 132.3 | 63.5 |
| 0° | 3265.2 | 2733.1 | 2167.4 | 1635.4 | 1271.3 | 851.3 | 599.3 | 380.8 | 224.0 | 140.0 | 67.2 |
| -2.5° | 3295.7 | 2767.6 | 2212.6 | 1699.8 | 1296.1 | 896.3 | 615.8 | 397.5 | 241.7 | 145.6 | 74.0 |
| -5° | 3305.8 | 2782.8 | 2242.2 | 1749.5 | 1311.1 | 932.6 | 627.3 | 411.2 | 257.2 | 150.0 | 80.3 |
| -7.5° | 3288.8 | 2773.7 | 2252.6 | 1777.7 | 1318.1 | 958.3 | 634.1 | 421.9 | 269.8 | 153.5 | 85.8 |
| -10° | 3250.9 | 2743.7 | 2238.9 | 1769.2 | 1327.6 | 966.4 | 638.0 | 429.7 | 279.0 | 156.1 | 90.3 |
| -12.5° | 3194.7 | 2698.3 | 2209.5 | 1750.4 | 1326.0 | 961.3 | 648.5 | 435.8 | 283.8 | 157.9 | 93.6 |
| -15° | 3121.1 | 2639.0 | 2164.4 | 1722.6 | 1310.0 | 949.7 | 651.1 | 438.1 | 283.3 | 161.2 | 95.7 |
| -17.5° | 3034.5 | 2567.1 | 2104.1 | 1687.3 | 1279.0 | 932.3 | 645.3 | 435.3 | 280.4 | 166.0 | 97.7 |
| -20° | 2947.8 | 2487.2 | 2032.6 | 1645.5 | 1232.1 | 909.7 | 630.3 | 427.3 | 275.3 | 169.1 | 99.8 |

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 2846.1 | 2395.4 | 1970.8 | 1587.2 | 1181.4 | 882.4 | 605.7 | 413.7 | 267.9 | 170.5 | 100.6 |
| -25° | 2729.3 | 2288.2 | 1896.5 | 1507.1 | 1141.5 | 851.6 | 580.4 | 394.3 | 258.4 | 170.0 | 100.3 |
| -27.5° | 2597.2 | 2173.8 | 1809.0 | 1419.3 | 1100.0 | 808.6 | 556.3 | 380.2 | 250.3 | 167.6 | 98.8 |
| -30° | 2449.9 | 2066.0 | 1704.3 | 1334.9 | 1049.2 | 762.0 | 524.8 | 364.3 | 246.7 | 164.5 | 96.1 |
| -32.5° | 2291.1 | 1944.6 | 1591.8 | 1270.6 | 991.5 | 713.7 | 497.1 | 346.3 | 240.5 | 160.5 | 96.2 |
| -35° | 2142.2 | 1812.6 | 1477.1 | 1196.4 | 930.4 | 685.1 | 478.5 | 326.3 | 231.8 | 154.9 | 96.7 |
| -37.5° | 1982.6 | 1674.2 | 1386.2 | 1119.0 | 866.0 | 652.2 | 463.5 | 317.4 | 220.6 | 147.8 | 96.4 |
| -40° | 1829.2 | 1542.8 | 1280.9 | 1045.2 | 818.3 | 615.3 | 439.8 | 307.5 | 209.8 | 139.0 | 95.1 |
| -42.5° | 1673.9 | 1419.4 | 1180.3 | 964.9 | 773.3 | 579.5 | 409.5 | 292.2 | 201.1 | 134.0 | 92.9 |
| -45° | 1530.9 | 1291.9 | 1073.2 | 895.0 | 723.3 | 533.7 | 386.2 | 273.1 | 190.4 | 130.4 | 90.9 |
| -47.5° | 1380.6 | 1162.0 | 975.4 | 818.4 | 657.9 | 483.9 | 356.6 | 258.0 | 177.6 | 125.7 | 89.6 |
| -50° | 1225.5 | 1039.1 | 883.9 | 734.1 | 577.9 | 442.3 | 324.9 | 240.0 | 173.0 | 122.0 | 87.4 |
| -52.5° | 1089.8 | 931.1 | 790.3 | 647.5 | 517.5 | 393.7 | 300.8 | 220.7 | 166.8 | 118.9 | 84.3 |
| -55° | 972.9 | 828.4 | 698.1 | 576.6 | 460.0 | 357.9 | 273.7 | 211.5 | 159.3 | 115.0 | 80.5 |
| -57.5° | 869.6 | 733.2 | 622.4 | 513.3 | 411.9 | 323.5 | 254.5 | 200.6 | 151.3 | 109.6 | 77.1 |
| -60° | 769.1 | 657.2 | 553.7 | 456.3 | 367.1 | 293.8 | 239.6 | 188.0 | 141.9 | 102.7 | 73.3 |
| -62.5° | 676.3 | 577.7 | 487.7 | 399.7 | 327.0 | 269.6 | 222.5 | 173.4 | 130.7 | 94.2 | 68.3 |
| -65° | 578.9 | 494.9 | 418.8 | 349.7 | 290.5 | 241.3 | 200.3 | 156.7 | 116.0 | 83.9 | 61.9 |
| -67.5° | 477.7 | 416.0 | 356.6 | 299.0 | 250.7 | 209.4 | 174.9 | 134.7 | 98.7 | 72.0 | 54.3 |
| -70° | 397.8 | 343.5 | 293.2 | 248.0 | 208.6 | 174.9 | 142.9 | 108.9 | 79.6 | 61.7 | 46.3 |
| -72.5° | 316.7 | 272.4 | 231.2 | 195.2 | 167.1 | 138.5 | 109.4 | 83.3 | 66.0 | 50.9 | 37.9 |
| -75° | 234.4 | 204.4 | 177.6 | 152.6 | 127.3 | 102.3 | 83.4 | 66.2 | 52.0 | 39.6 | 31.9 |
| -77.5° | 170.1 | 148.5 | 128.7 | 112.9 | 95.5 | 78.8 | 63.0 | 48.6 | 39.4 | 32.9 | 26.8 |
| -80° | 115.6 | 104.2 | 93.3 | 82.2 | 68.2 | 54.9 | 45.4 | 37.4 | 31.7 | 26.5 | 21.6 |
| -82.5° | 72.8 | 66.7 | 61.3 | 55.7 | 47.5 | 40.2 | 33.7 | 28.2 | 23.9 | 20.0 | 17.6 |
| -85° | 43.2 | 39.9 | 36.8 | 33.6 | 29.1 | 25.1 | 23.2 | 21.5 | 19.6 | 17.8 | 15.9 |
| -87.5° | 24.4 | 24.0 | 23.6 | 23.2 | 22.1 | 21.0 | 20.0 | 19.2 | 17.5 | 15.9 | 14.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 2.8 | 4.2 |

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 11.2 | 9.8 | 8.4 | 7.0 | 5.6 | 5.6 | 5.6 |
| 87.5° | 4.2 | 4.7 | 5.1 | 5.4 | 5.6 | 5.6 | 5.6 |
| 85° | 2.7 | 3.8 | 4.6 | 5.2 | 5.6 | 5.6 | 5.6 |
| 82.5° | 1.3 | 2.9 | 4.2 | 5.1 | 5.6 | 5.6 | 5.6 |
| 80° | 0.3 | 2.1 | 3.7 | 4.9 | 5.6 | 5.6 | 5.6 |
| 77.5° | 1.7 | 1.9 | 3.3 | 4.8 | 5.6 | 5.6 | 5.6 |
| 75° | 3.1 | 2.8 | 3.1 | 4.6 | 5.6 | 5.6 | 5.6 |
| 72.5° | 4.5 | 3.6 | 3.6 | 4.5 | 5.6 | 5.6 | 5.6 |
| 70° | 5.6 | 4.5 | 4.0 | 4.5 | 5.6 | 5.6 | 5.6 |
| 67.5° | 5.8 | 5.2 | 4.5 | 4.7 | 5.6 | 5.6 | 5.6 |
| 65° | 6.0 | 5.8 | 4.9 | 4.9 | 5.6 | 5.6 | 5.6 |
| 62.5° | 6.3 | 6.2 | 5.3 | 5.0 | 5.6 | 5.6 | 5.6 |
| 60° | 6.7 | 6.7 | 5.6 | 5.2 | 5.6 | 5.6 | 5.6 |
| 57.5° | 8.0 | 7.3 | 6.1 | 5.3 | 5.7 | 5.6 | 5.6 |
| 55° | 9.4 | 7.8 | 6.7 | 5.4 | 5.7 | 5.6 | 5.6 |
| 52.5° | 10.8 | 8.6 | 7.3 | 5.5 | 5.8 | 5.6 | 5.6 |
| 50° | 12.2 | 9.7 | 7.9 | 5.6 | 6.0 | 5.6 | 5.6 |
| 47.5° | 13.5 | 10.8 | 8.6 | 5.7 | 6.1 | 5.6 | 5.6 |
| 45° | 14.8 | 11.9 | 9.2 | 6.2 | 6.3 | 5.6 | 5.6 |
| 42.5° | 16.1 | 13.0 | 9.9 | 6.8 | 6.5 | 5.6 | 5.6 |
| 40° | 17.3 | 14.0 | 10.7 | 7.4 | 6.7 | 5.6 | 5.6 |
| 37.5° | 18.6 | 15.0 | 11.5 | 8.2 | 6.9 | 5.6 | 5.6 |
| 35° | 19.7 | 16.0 | 12.3 | 8.9 | 7.1 | 5.6 | 5.6 |
| 32.5° | 21.0 | 17.0 | 13.0 | 9.6 | 7.4 | 5.6 | 5.6 |
| 30° | 22.7 | 17.9 | 13.8 | 10.3 | 7.6 | 5.6 | 5.6 |
| 27.5° | 24.4 | 18.7 | 14.6 | 11.0 | 7.9 | 5.6 | 5.6 |
| 25° | 26.0 | 19.5 | 15.5 | 11.7 | 8.2 | 5.6 | 5.6 |
| 22.5° | 27.6 | 20.4 | 16.4 | 12.3 | 8.5 | 5.6 | 5.6 |
| 20° | 29.2 | 21.4 | 17.2 | 12.9 | 8.8 | 5.6 | 5.6 |
| 17.5° | 30.9 | 22.4 | 18.0 | 13.5 | 9.1 | 5.6 | 5.6 |
| 15° | 32.4 | 23.4 | 18.7 | 14.0 | 9.5 | 5.6 | 5.6 |
| 12.5° | 33.9 | 24.2 | 19.4 | 14.6 | 9.8 | 5.6 | 5.6 |
| 10° | 35.2 | 25.1 | 20.1 | 15.1 | 10.1 | 5.6 | 5.6 |
| 7.5° | 36.4 | 25.9 | 20.7 | 15.6 | 10.4 | 5.6 | 5.6 |
| 5° | 37.4 | 26.7 | 21.3 | 16.0 | 10.7 | 5.6 | 5.6 |
| 2.5° | 38.4 | 27.4 | 21.9 | 16.4 | 10.9 | 5.6 | 5.6 |
| 0° | 39.2 | 28.0 | 22.4 | 16.8 | 11.2 | 5.6 | 5.6 |
| -2.5° | 41.4 | 28.6 | 22.9 | 16.8 | 11.2 | 5.6 | 5.6 |
| -5° | 43.4 | 29.1 | 23.3 | 16.7 | 11.2 | 5.6 | 5.6 |
| -7.5° | 45.1 | 29.6 | 23.6 | 16.7 | 11.1 | 5.6 | 5.6 |
| -10° | 46.6 | 30.0 | 23.9 | 16.5 | 11.0 | 5.6 | 5.6 |
| -12.5° | 47.6 | 30.4 | 24.1 | 16.4 | 10.9 | 5.6 | 5.6 |
| -15° | 48.3 | 30.7 | 24.2 | 16.2 | 10.8 | 5.6 | 5.6 |
| -17.5° | 48.6 | 31.0 | 24.1 | 16.0 | 10.7 | 5.6 | 5.6 |
| -20° | 49.8 | 31.1 | 24.0 | 15.8 | 10.5 | 5.6 | 5.6 |

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627810 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-730-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 53.0 | 31.3 | 23.7 | 15.5 | 10.3 | 5.6 | 5.6 |
| -25° | 55.7 | 33.3 | 23.3 | 15.2 | 10.1 | 5.6 | 5.6 |
| -27.5° | 57.7 | 35.9 | 22.7 | 14.9 | 9.9 | 5.6 | 5.6 |
| -30° | 59.1 | 38.2 | 22.1 | 14.5 | 9.7 | 5.6 | 5.6 |
| -32.5° | 59.8 | 40.0 | 22.9 | 14.2 | 9.4 | 5.6 | 5.6 |
| -35° | 61.4 | 41.5 | 23.5 | 13.7 | 9.2 | 5.6 | 5.6 |
| -37.5° | 63.1 | 42.4 | 23.9 | 13.3 | 8.9 | 5.6 | 5.6 |
| -40° | 64.1 | 42.7 | 24.1 | 12.9 | 8.6 | 5.6 | 5.6 |
| -42.5° | 64.4 | 42.7 | 24.3 | 12.6 | 8.3 | 5.6 | 5.6 |
| -45° | 64.1 | 42.4 | 24.4 | 12.7 | 7.9 | 5.6 | 5.6 |
| -47.5° | 63.1 | 41.8 | 24.2 | 12.6 | 7.6 | 5.6 | 5.6 |
| -50° | 61.8 | 40.8 | 23.8 | 12.4 | 7.2 | 5.6 | 5.6 |
| -52.5° | 60.1 | 39.6 | 23.1 | 12.2 | 6.8 | 5.6 | 5.6 |
| -55° | 57.9 | 37.9 | 22.1 | 11.8 | 6.4 | 5.6 | 5.6 |
| -57.5° | 55.4 | 35.9 | 20.8 | 11.4 | 6.0 | 5.6 | 5.6 |
| -60° | 52.3 | 33.4 | 19.4 | 10.9 | 5.6 | 5.6 | 5.6 |
| -62.5° | 48.1 | 30.6 | 18.3 | 10.3 | 5.6 | 5.6 | 5.6 |
| -65° | 43.4 | 27.4 | 17.1 | 9.6 | 5.6 | 5.6 | 5.6 |
| -67.5° | 38.1 | 24.6 | 15.8 | 8.9 | 5.6 | 5.6 | 5.6 |
| -70° | 32.5 | 22.4 | 14.4 | 8.1 | 5.6 | 5.6 | 5.6 |
| -72.5° | 28.7 | 20.0 | 12.8 | 7.9 | 5.6 | 5.6 | 5.6 |
| -75° | 25.0 | 17.4 | 11.2 | 7.8 | 5.6 | 5.6 | 5.6 |
| -77.5° | 21.1 | 14.7 | 10.6 | 7.7 | 5.6 | 5.6 | 5.6 |
| -80° | 17.1 | 13.2 | 10.2 | 7.6 | 5.6 | 5.6 | 5.6 |
| -82.5° | 15.4 | 12.4 | 9.8 | 7.5 | 5.6 | 5.6 | 5.6 |
| -85° | 14.0 | 11.6 | 9.3 | 7.3 | 5.6 | 5.6 | 5.6 |
| -87.5° | 12.6 | 10.7 | 8.9 | 7.2 | 5.6 | 5.6 | 5.6 |
| -90° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |

(END OF REPORT)