

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: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-735-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-735-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

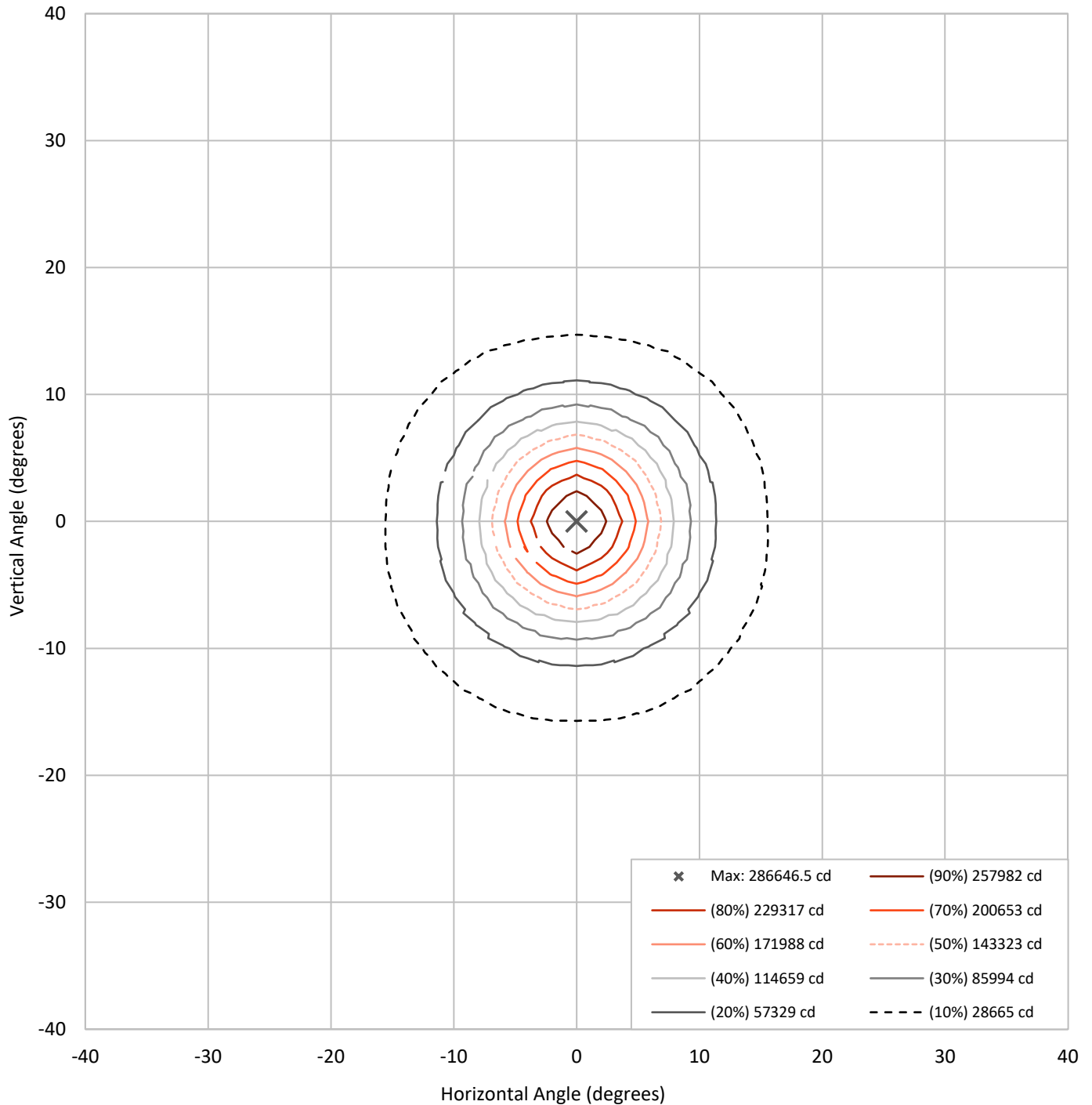
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 28278.2 lumens | Max Intensity: | 286646.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 148.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 13.6°H x 13.6°V | Field Angle (10%): | 30.9°H x 30.2°V |
| Beam Lumens: | 9027.7 lumens | Field Lumens: | 20107.6 lumens |
| Beam Efficiency: | 31.9% | Field Efficiency: | 71.1% |
| 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: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

Iso-Candela Plot





REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

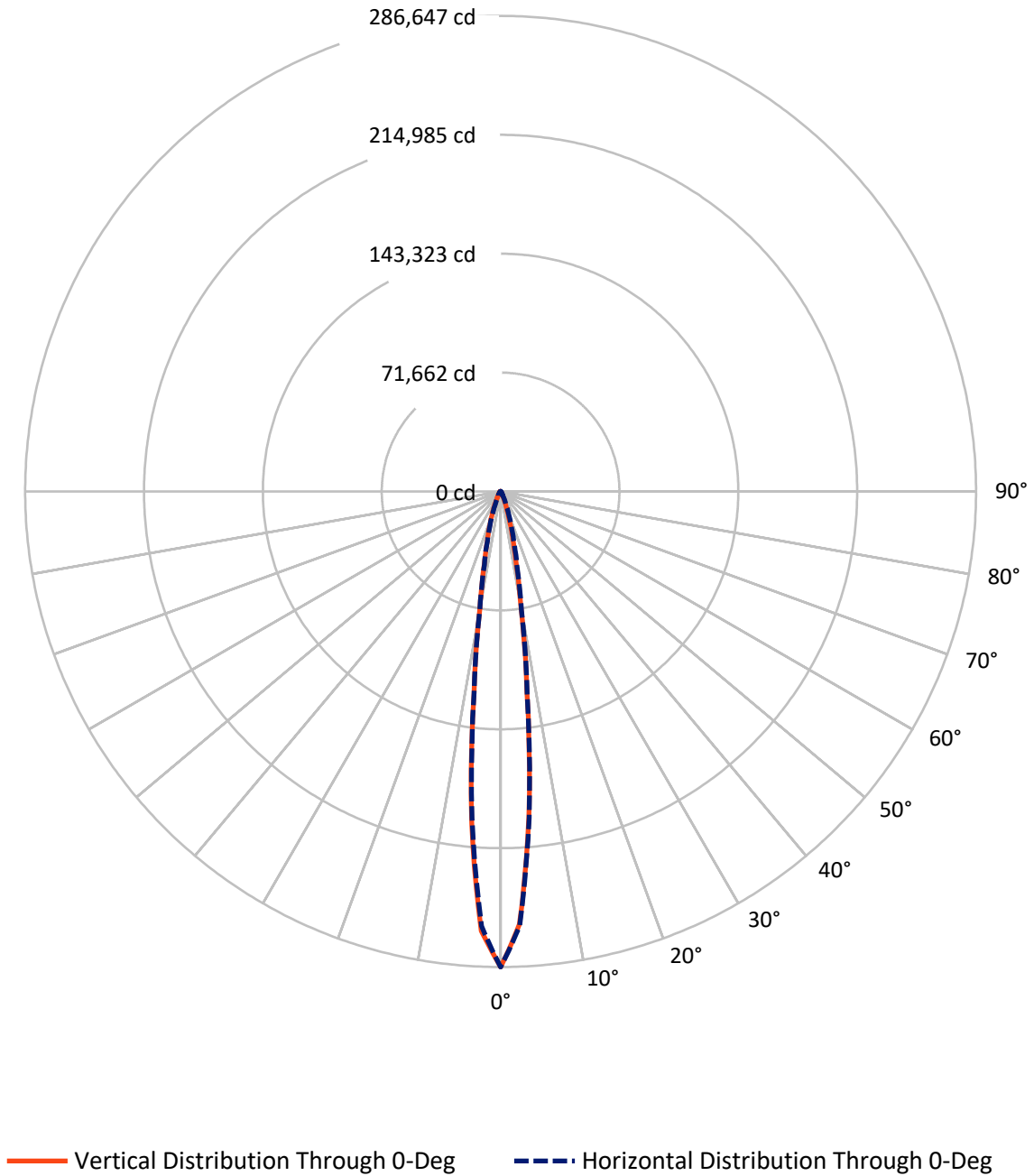
CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|-------|--------|--------|-------|-------|------|------|-----|-----|-----|----|----|----|--|--|--|--|--|
| 90 | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | | | | | | | | | |
| 50 | | 0.1 | 0.2 | 0.7 | 1.6 | 2.5 | 3.3 | 4.0 | 4.0 | 3.3 | 2.5 | 1.6 | 0.7 | 0.2 | | 0.1 | | | | | | | | |
| 40 | 0.1 | 0.2 | 0.8 | 2.5 | 4.6 | 6.8 | 9.5 | 11.3 | 11.3 | 9.5 | 6.8 | 4.6 | 2.5 | 0.8 | 0.2 | 0.1 | | | | | | | | |
| 30 | | 0.4 | 2.0 | 4.8 | 8.6 | 13.5 | 23.0 | 29.3 | 29.3 | 23.0 | 13.5 | 8.6 | 4.8 | 2.0 | 0.4 | | | | | | | | | |
| 20 | 0.3 | 0.8 | 3.2 | 7.3 | 13.2 | 28.8 | 76.8 | 127.2 | 127.2 | 76.8 | 28.8 | 13.2 | 7.3 | 3.2 | 0.8 | 0.3 | | | | | | | | |
| 10 | | 1.2 | 4.3 | 10.1 | 21.9 | 86.0 | 362.5 | 796.8 | 796.8 | 362.5 | 86.0 | 21.9 | 10.1 | 4.3 | 1.2 | | | | | | | | | |
| 0 | 0.4 | 1.5 | 5.3 | 11.8 | 29.7 | 161.4 | 868.6 | 3895.5 | 3895.5 | 868.6 | 161.4 | 29.7 | 11.8 | 5.3 | 1.5 | 0.4 | | | | | | | | |
| -10 | | 1.7 | 5.7 | 12.5 | 31.9 | 172.0 | 899.1 | 3961.6 | 3961.6 | 899.1 | 172.0 | 31.9 | 12.5 | 5.7 | 1.7 | | | | | | | | | |
| -20 | 0.5 | 1.8 | 5.8 | 12.2 | 28.0 | 109.4 | 436.4 | 933.5 | 933.5 | 436.4 | 109.4 | 28.0 | 12.2 | 5.8 | 1.8 | 0.5 | | | | | | | | |
| -30 | | 1.8 | 5.6 | 11.3 | 21.6 | 51.1 | 134.5 | 224.1 | 224.1 | 134.5 | 51.1 | 21.6 | 11.3 | 5.6 | 1.8 | | | | | | | | | |
| -40 | 0.5 | 1.5 | 5.0 | 9.9 | 16.9 | 28.1 | 45.7 | 58.1 | 58.1 | 45.7 | 28.1 | 16.9 | 9.9 | 5.0 | 1.5 | 0.5 | | | | | | | | |
| -50 | | 1.3 | 4.1 | 8.3 | 13.7 | 19.6 | 26.4 | 29.4 | 29.4 | 26.4 | 19.6 | 13.7 | 8.3 | 4.1 | 1.3 | | | | | | | | | |
| -60 | 0.3 | 1.0 | 3.1 | 6.5 | 10.8 | 15.1 | 19.0 | 20.8 | 20.8 | 19.0 | 15.1 | 10.8 | 6.5 | 3.1 | 1.0 | 0.3 | | | | | | | | |
| -70 | | 0.6 | 1.9 | 4.2 | 7.2 | 10.5 | 13.3 | 14.6 | 14.6 | 13.3 | 10.5 | 7.2 | 4.2 | 1.9 | 0.6 | | | | | | | | | |
| -80 | 0.1 | 1.7 | 7.1 | 15.6 | 19.8 | 15.6 | 7.1 | 1.7 | 0.1 | | | | | | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | | | |

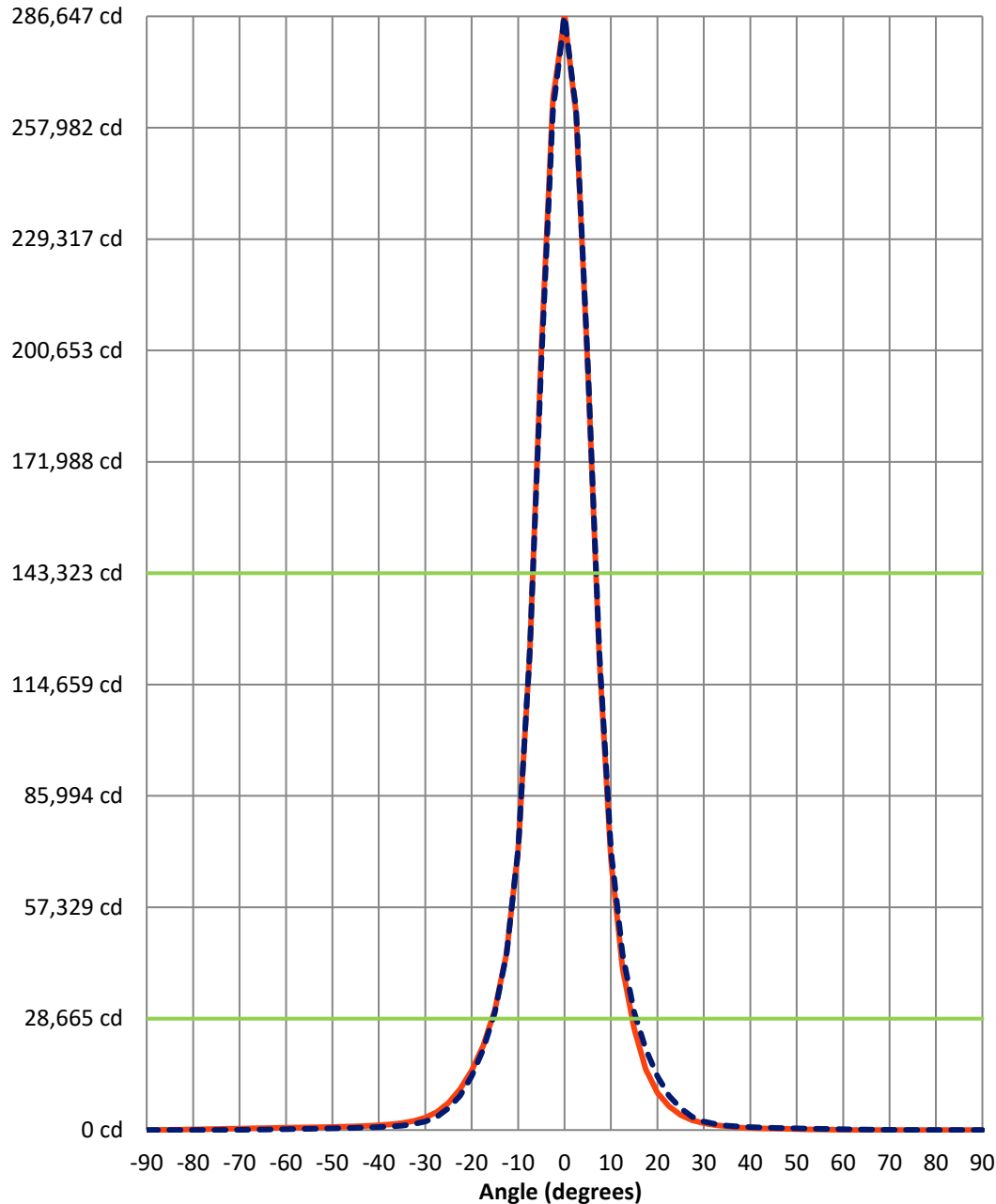
REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 9027.7
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 20107.6
 Efficiency: 71.1%

Spill:
 Lumens: 8170.6
 Efficiency: 28.9%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.7 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.8 | 0.1 | 0.0 | 0.1 | 0.5 | 0.2 | 0.0 | 0.1 | 0.5 | 0.2 |
| 72.5° | 0.0 | 1.0 | 0.2 | 0.0 | 0.7 | 0.9 | 0.3 | 0.4 | 1.3 | 1.4 | 0.6 |
| 70° | 0.0 | 1.1 | 0.3 | 0.1 | 1.2 | 1.4 | 0.7 | 1.9 | 2.6 | 2.3 | 0.8 |
| 67.5° | 0.0 | 1.3 | 0.4 | 0.7 | 1.8 | 1.9 | 2.2 | 3.4 | 3.9 | 2.5 | 1.0 |
| 65° | 0.0 | 1.4 | 0.5 | 1.3 | 2.5 | 2.6 | 3.5 | 5.1 | 4.1 | 2.7 | 1.8 |
| 62.5° | 0.0 | 1.6 | 0.6 | 1.9 | 3.1 | 3.5 | 4.8 | 5.7 | 4.3 | 3.2 | 3.8 |
| 60° | 0.0 | 1.7 | 0.8 | 2.6 | 3.8 | 4.3 | 6.0 | 5.9 | 4.6 | 4.4 | 5.6 |
| 57.5° | 0.0 | 1.9 | 1.3 | 3.2 | 4.3 | 5.0 | 6.1 | 6.1 | 5.1 | 5.4 | 6.1 |
| 55° | 0.0 | 2.1 | 1.8 | 3.9 | 4.7 | 5.6 | 6.1 | 6.1 | 5.6 | 6.1 | 6.1 |
| 52.5° | 0.0 | 2.2 | 2.3 | 4.5 | 5.1 | 6.1 | 6.1 | 6.1 | 6.0 | 6.1 | 6.1 |
| 50° | 0.0 | 2.4 | 2.8 | 5.2 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 7.1 |
| 47.5° | 0.0 | 2.6 | 3.2 | 5.8 | 5.7 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 8.4 |
| 45° | 0.0 | 2.8 | 3.6 | 5.9 | 5.9 | 6.1 | 6.1 | 6.1 | 6.3 | 7.6 | 10.0 |
| 42.5° | 0.0 | 3.0 | 3.9 | 6.1 | 6.0 | 6.1 | 6.1 | 6.3 | 6.7 | 9.2 | 13.4 |
| 40° | 0.0 | 3.2 | 4.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.8 | 7.7 | 11.1 | 17.3 |
| 37.5° | 0.0 | 3.4 | 4.6 | 6.1 | 6.1 | 6.1 | 6.1 | 7.4 | 9.9 | 14.0 | 21.4 |
| 35° | 0.0 | 3.6 | 4.8 | 6.1 | 6.1 | 6.1 | 6.1 | 8.1 | 12.1 | 17.8 | 26.2 |
| 32.5° | 0.0 | 3.8 | 5.1 | 6.1 | 6.1 | 6.1 | 6.3 | 8.9 | 14.4 | 21.6 | 32.4 |
| 30° | 0.0 | 4.0 | 5.3 | 6.1 | 6.1 | 6.1 | 6.9 | 10.1 | 16.9 | 25.2 | 39.3 |
| 27.5° | 0.0 | 4.2 | 5.5 | 6.1 | 6.1 | 6.1 | 7.6 | 12.0 | 19.5 | 28.6 | 46.6 |
| 25° | 0.0 | 4.4 | 5.6 | 6.1 | 6.1 | 6.1 | 8.3 | 14.0 | 22.4 | 33.7 | 54.5 |
| 22.5° | 0.0 | 4.6 | 5.7 | 6.1 | 6.1 | 6.2 | 9.0 | 16.0 | 25.2 | 39.8 | 63.7 |
| 20° | 0.0 | 4.8 | 5.8 | 6.1 | 6.1 | 6.7 | 9.8 | 17.9 | 27.8 | 46.0 | 72.3 |
| 17.5° | 0.0 | 4.9 | 5.9 | 6.1 | 6.1 | 7.2 | 10.9 | 19.8 | 30.2 | 52.2 | 80.1 |
| 15° | 0.0 | 5.1 | 6.0 | 6.1 | 6.1 | 7.8 | 12.1 | 21.7 | 32.5 | 58.3 | 87.1 |
| 12.5° | 0.0 | 5.3 | 6.0 | 6.1 | 6.1 | 8.5 | 13.3 | 23.5 | 35.6 | 64.3 | 93.5 |
| 10° | 0.0 | 5.5 | 6.1 | 6.1 | 6.1 | 9.2 | 14.4 | 25.2 | 39.5 | 69.9 | 99.1 |
| 7.5° | 0.0 | 5.7 | 6.1 | 6.1 | 6.1 | 9.9 | 15.4 | 26.7 | 43.4 | 74.6 | 104.0 |
| 5° | 0.0 | 5.8 | 6.1 | 6.1 | 6.1 | 10.7 | 16.4 | 28.1 | 47.4 | 78.7 | 108.4 |
| 2.5° | 0.0 | 6.0 | 6.1 | 6.1 | 6.1 | 11.4 | 17.3 | 29.3 | 51.1 | 82.1 | 112.1 |
| 0° | 0.0 | 6.1 | 6.1 | 6.1 | 6.1 | 12.1 | 18.2 | 30.3 | 54.6 | 84.9 | 115.3 |
| -2.5° | 0.0 | 6.1 | 6.1 | 6.1 | 6.6 | 12.7 | 19.8 | 32.1 | 57.7 | 87.2 | 119.2 |
| -5° | 0.0 | 6.1 | 6.1 | 6.1 | 7.1 | 13.3 | 21.3 | 33.8 | 60.4 | 88.9 | 122.4 |
| -7.5° | 0.0 | 6.0 | 6.1 | 6.1 | 7.6 | 13.9 | 22.6 | 35.3 | 62.5 | 90.3 | 124.8 |
| -10° | 0.0 | 6.0 | 6.1 | 6.1 | 8.1 | 14.3 | 23.8 | 36.6 | 64.1 | 91.3 | 126.3 |
| -12.5° | 0.0 | 6.0 | 6.1 | 6.1 | 8.5 | 14.7 | 24.8 | 37.7 | 65.1 | 92.2 | 128.7 |
| -15° | 0.0 | 5.9 | 6.1 | 6.1 | 8.8 | 15.1 | 25.5 | 38.7 | 65.4 | 94.0 | 130.9 |
| -17.5° | 0.0 | 5.8 | 6.1 | 6.1 | 9.1 | 15.3 | 26.0 | 39.6 | 64.9 | 95.0 | 131.9 |
| -20° | 0.0 | 5.7 | 6.1 | 6.1 | 9.2 | 15.5 | 26.4 | 40.4 | 64.0 | 94.9 | 131.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 0.0 | 5.6 | 6.1 | 6.1 | 9.3 | 15.7 | 26.7 | 40.9 | 62.5 | 93.8 | 130.2 |
| -25° | 0.0 | 5.5 | 6.1 | 6.1 | 9.3 | 16.1 | 26.9 | 41.1 | 60.6 | 91.6 | 127.3 |
| -27.5° | 0.0 | 5.4 | 6.1 | 6.1 | 9.1 | 16.5 | 26.9 | 40.9 | 58.2 | 88.6 | 124.6 |
| -30° | 0.0 | 5.3 | 6.1 | 6.1 | 8.9 | 16.7 | 26.8 | 40.5 | 56.9 | 85.3 | 120.4 |
| -32.5° | 0.0 | 5.1 | 6.1 | 6.1 | 8.9 | 16.9 | 26.5 | 40.0 | 56.2 | 81.5 | 114.7 |
| -35° | 0.0 | 5.0 | 6.1 | 6.1 | 8.8 | 16.8 | 26.4 | 39.5 | 55.1 | 77.2 | 107.3 |
| -37.5° | 0.0 | 4.8 | 6.1 | 6.1 | 8.6 | 16.6 | 26.3 | 38.8 | 53.5 | 72.3 | 103.2 |
| -40° | 0.0 | 4.7 | 6.1 | 6.1 | 8.3 | 16.3 | 26.0 | 37.8 | 51.4 | 69.2 | 99.4 |
| -42.5° | 0.0 | 4.5 | 6.1 | 6.2 | 8.2 | 15.8 | 25.4 | 36.8 | 49.8 | 67.8 | 94.7 |
| -45° | 0.0 | 4.3 | 6.1 | 6.3 | 8.4 | 15.2 | 24.6 | 35.6 | 48.4 | 65.8 | 89.5 |
| -47.5° | 0.0 | 4.1 | 6.1 | 6.4 | 8.6 | 14.4 | 23.6 | 34.4 | 46.7 | 62.9 | 86.1 |
| -50° | 0.0 | 3.9 | 6.1 | 6.5 | 8.6 | 13.5 | 22.4 | 32.9 | 45.0 | 60.5 | 81.7 |
| -52.5° | 0.0 | 3.7 | 6.1 | 6.6 | 8.7 | 12.4 | 21.0 | 31.1 | 42.7 | 57.2 | 76.3 |
| -55° | 0.0 | 3.5 | 6.1 | 6.6 | 8.6 | 12.0 | 19.4 | 29.0 | 40.1 | 52.9 | 70.8 |
| -57.5° | 0.0 | 3.3 | 6.1 | 6.6 | 8.5 | 11.7 | 17.6 | 26.7 | 37.2 | 49.1 | 64.1 |
| -60° | 0.0 | 3.0 | 6.1 | 6.5 | 8.3 | 11.4 | 15.7 | 24.2 | 34.0 | 45.1 | 57.4 |
| -62.5° | 0.0 | 2.8 | 5.6 | 6.5 | 8.1 | 10.9 | 14.9 | 21.4 | 30.5 | 40.8 | 52.3 |
| -65° | 0.0 | 2.6 | 5.2 | 6.4 | 7.8 | 10.3 | 14.0 | 18.8 | 26.7 | 36.2 | 46.7 |
| -67.5° | 0.0 | 2.3 | 4.7 | 6.3 | 7.4 | 9.7 | 12.9 | 17.3 | 22.7 | 31.2 | 40.7 |
| -70° | 0.0 | 2.1 | 4.2 | 6.1 | 7.1 | 8.9 | 11.8 | 15.5 | 20.3 | 25.9 | 34.3 |
| -72.5° | 0.0 | 1.8 | 3.7 | 5.5 | 6.6 | 8.2 | 10.5 | 13.7 | 17.7 | 22.6 | 28.1 |
| -75° | 0.0 | 1.6 | 3.2 | 4.7 | 6.2 | 7.3 | 9.2 | 12.0 | 15.0 | 19.0 | 23.7 |
| -77.5° | 0.0 | 1.3 | 2.6 | 4.0 | 5.3 | 6.4 | 7.7 | 10.3 | 13.1 | 15.8 | 19.1 |
| -80° | 0.0 | 1.1 | 2.1 | 3.2 | 4.2 | 5.3 | 6.3 | 8.6 | 11.1 | 13.6 | 16.1 |
| -82.5° | 0.0 | 0.8 | 1.6 | 2.4 | 3.2 | 4.0 | 4.7 | 6.8 | 9.1 | 11.4 | 13.6 |
| -85° | 0.0 | 0.5 | 1.1 | 1.6 | 2.1 | 2.6 | 3.2 | 4.5 | 6.2 | 8.1 | 10.2 |
| -87.5° | 0.0 | 0.3 | 0.5 | 0.8 | 1.1 | 1.3 | 1.6 | 2.3 | 3.1 | 4.1 | 5.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 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 | 0.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.4 | 1.7 | 2.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| 65° | 3.0 | 4.0 | 3.0 | 1.6 | 0.1 | 1.4 | 2.1 | 1.6 | 0.2 | 0.0 | 0.0 |
| 62.5° | 5.6 | 4.8 | 3.4 | 2.5 | 3.5 | 4.6 | 3.6 | 2.1 | 0.6 | 2.9 | 4.2 |
| 60° | 6.1 | 5.1 | 4.3 | 4.8 | 6.2 | 5.5 | 4.0 | 5.9 | 8.9 | 11.2 | 13.5 |
| 57.5° | 6.1 | 5.6 | 5.5 | 6.6 | 6.9 | 6.9 | 10.7 | 14.2 | 20.1 | 25.0 | 28.3 |
| 55° | 6.3 | 6.0 | 6.9 | 8.2 | 10.2 | 14.5 | 19.8 | 27.9 | 34.4 | 44.4 | 53.0 |
| 52.5° | 6.9 | 6.9 | 9.2 | 12.4 | 18.3 | 25.0 | 34.5 | 45.9 | 58.9 | 68.7 | 79.0 |
| 50° | 7.9 | 10.1 | 12.9 | 20.8 | 28.9 | 39.5 | 54.9 | 71.6 | 82.6 | 93.6 | 108.4 |
| 47.5° | 10.8 | 13.7 | 21.3 | 30.4 | 42.2 | 59.0 | 80.2 | 92.3 | 103.1 | 120.3 | 138.7 |
| 45° | 14.6 | 20.6 | 30.0 | 42.6 | 58.8 | 82.3 | 99.0 | 108.9 | 127.6 | 147.5 | 168.5 |
| 42.5° | 18.6 | 28.5 | 41.2 | 54.5 | 80.0 | 102.3 | 117.5 | 133.1 | 152.0 | 175.3 | 198.1 |
| 40° | 25.2 | 36.2 | 53.6 | 74.4 | 100.3 | 122.1 | 141.1 | 159.1 | 177.7 | 208.1 | 232.4 |
| 37.5° | 32.0 | 48.0 | 67.6 | 93.4 | 120.4 | 144.2 | 165.4 | 188.0 | 214.5 | 248.9 | 270.7 |
| 35° | 38.5 | 60.2 | 84.1 | 111.7 | 140.3 | 167.2 | 192.8 | 219.1 | 253.5 | 286.0 | 312.0 |
| 32.5° | 47.7 | 72.7 | 99.6 | 129.4 | 158.9 | 189.3 | 220.4 | 251.8 | 285.7 | 318.9 | 353.0 |
| 30° | 59.2 | 86.0 | 114.4 | 146.3 | 175.9 | 211.2 | 247.1 | 280.5 | 314.5 | 349.6 | 388.1 |
| 27.5° | 70.8 | 98.4 | 129.1 | 161.3 | 192.5 | 232.7 | 271.4 | 306.2 | 341.1 | 378.9 | 422.9 |
| 25° | 81.5 | 111.0 | 143.1 | 174.8 | 211.4 | 254.5 | 296.9 | 337.1 | 366.8 | 409.8 | 461.1 |
| 22.5° | 91.8 | 123.2 | 157.7 | 186.9 | 229.6 | 276.5 | 325.8 | 369.1 | 404.2 | 442.6 | 500.8 |
| 20° | 102.0 | 135.8 | 171.4 | 204.1 | 247.9 | 298.2 | 356.8 | 401.5 | 445.0 | 494.4 | 553.9 |
| 17.5° | 111.8 | 147.6 | 184.9 | 223.8 | 270.0 | 322.1 | 388.6 | 434.2 | 486.1 | 545.3 | 620.2 |
| 15° | 121.0 | 158.4 | 198.5 | 242.1 | 289.9 | 346.0 | 410.2 | 467.0 | 529.1 | 597.4 | 686.0 |
| 12.5° | 129.5 | 168.4 | 211.9 | 259.1 | 307.4 | 366.6 | 428.3 | 488.7 | 560.2 | 649.5 | 761.0 |
| 10° | 137.4 | 177.4 | 224.8 | 274.7 | 322.6 | 384.0 | 444.2 | 507.1 | 582.5 | 680.7 | 808.3 |
| 7.5° | 144.0 | 186.5 | 237.1 | 288.7 | 335.8 | 398.4 | 458.0 | 522.3 | 601.2 | 706.4 | 840.1 |
| 5° | 149.5 | 196.0 | 248.5 | 297.8 | 346.7 | 410.7 | 469.5 | 534.3 | 616.0 | 726.6 | 862.9 |
| 2.5° | 154.1 | 204.7 | 258.5 | 304.5 | 356.1 | 421.9 | 478.7 | 547.6 | 631.2 | 742.2 | 884.2 |
| 0° | 157.8 | 212.4 | 267.0 | 309.4 | 364.0 | 430.8 | 485.4 | 558.2 | 643.1 | 752.4 | 904.0 |
| -2.5° | 165.2 | 218.7 | 272.1 | 315.1 | 372.4 | 432.3 | 489.8 | 559.7 | 647.7 | 760.3 | 907.7 |
| -5° | 171.3 | 223.8 | 275.7 | 319.5 | 378.6 | 432.1 | 491.7 | 558.5 | 649.2 | 764.8 | 914.4 |
| -7.5° | 176.1 | 227.7 | 278.2 | 323.0 | 382.0 | 434.1 | 494.4 | 562.8 | 654.0 | 768.9 | 922.9 |
| -10° | 179.1 | 230.5 | 280.2 | 327.3 | 382.8 | 436.2 | 495.4 | 563.7 | 653.1 | 766.2 | 918.2 |
| -12.5° | 180.8 | 232.2 | 281.2 | 329.6 | 382.6 | 435.9 | 494.0 | 561.1 | 646.5 | 756.6 | 899.4 |
| -15° | 181.3 | 232.8 | 281.0 | 329.9 | 381.7 | 433.4 | 490.1 | 554.7 | 634.4 | 740.4 | 870.0 |
| -17.5° | 180.7 | 232.5 | 279.9 | 327.9 | 380.3 | 428.3 | 484.1 | 546.1 | 622.2 | 721.3 | 846.1 |
| -20° | 179.2 | 231.2 | 277.8 | 323.5 | 378.3 | 423.7 | 478.1 | 538.0 | 609.5 | 699.3 | 810.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 176.7 | 229.0 | 274.8 | 319.1 | 371.6 | 419.4 | 470.2 | 527.3 | 591.4 | 672.7 | 771.8 |
| -25° | 173.7 | 224.8 | 270.9 | 315.7 | 363.9 | 412.9 | 460.3 | 514.6 | 573.5 | 651.5 | 740.7 |
| -27.5° | 169.8 | 219.5 | 265.6 | 311.0 | 355.8 | 404.0 | 450.3 | 501.6 | 559.9 | 628.7 | 708.5 |
| -30° | 164.2 | 212.2 | 258.3 | 304.5 | 348.7 | 393.9 | 438.7 | 487.6 | 542.6 | 607.4 | 681.1 |
| -32.5° | 157.1 | 203.9 | 249.0 | 294.8 | 340.8 | 383.9 | 426.0 | 473.0 | 524.7 | 581.5 | 651.6 |
| -35° | 149.9 | 195.0 | 239.0 | 282.6 | 331.1 | 372.7 | 413.2 | 456.4 | 504.4 | 557.3 | 614.3 |
| -37.5° | 143.2 | 185.4 | 228.4 | 269.5 | 315.5 | 358.8 | 398.2 | 439.2 | 483.6 | 532.2 | 583.9 |
| -40° | 135.9 | 175.2 | 217.2 | 257.3 | 297.6 | 341.8 | 381.2 | 420.7 | 461.7 | 510.4 | 556.5 |
| -42.5° | 128.4 | 166.6 | 205.4 | 244.7 | 283.2 | 322.7 | 362.1 | 400.0 | 443.2 | 489.3 | 534.6 |
| -45° | 122.1 | 157.6 | 193.6 | 231.8 | 269.7 | 305.5 | 342.4 | 377.8 | 421.7 | 467.8 | 512.0 |
| -47.5° | 114.7 | 148.4 | 183.3 | 217.9 | 255.1 | 290.9 | 324.0 | 359.8 | 397.2 | 440.7 | 487.1 |
| -50° | 107.1 | 139.0 | 171.2 | 203.8 | 239.0 | 274.8 | 308.4 | 341.5 | 376.8 | 412.6 | 452.6 |
| -52.5° | 100.6 | 128.5 | 158.3 | 188.2 | 221.6 | 256.5 | 290.5 | 323.7 | 356.1 | 389.7 | 423.9 |
| -55° | 93.0 | 118.5 | 144.8 | 172.8 | 202.1 | 235.5 | 269.2 | 301.6 | 334.7 | 366.1 | 399.5 |
| -57.5° | 84.5 | 107.4 | 131.3 | 157.6 | 184.2 | 211.7 | 244.3 | 276.5 | 307.6 | 339.3 | 373.9 |
| -60° | 74.8 | 95.3 | 117.1 | 141.2 | 167.2 | 192.3 | 218.8 | 248.6 | 278.7 | 308.8 | 340.6 |
| -62.5° | 64.8 | 82.6 | 102.2 | 123.4 | 147.1 | 171.9 | 196.0 | 221.4 | 248.5 | 274.6 | 302.3 |
| -65° | 58.2 | 70.7 | 87.2 | 106.0 | 125.5 | 147.6 | 170.5 | 194.0 | 217.8 | 240.0 | 261.3 |
| -67.5° | 51.1 | 62.4 | 74.5 | 88.4 | 106.2 | 124.8 | 143.1 | 164.1 | 185.4 | 205.8 | 225.7 |
| -70° | 43.6 | 53.6 | 64.4 | 75.9 | 88.5 | 103.8 | 120.9 | 137.7 | 154.2 | 171.3 | 189.7 |
| -72.5° | 35.7 | 44.4 | 53.8 | 63.8 | 74.5 | 86.5 | 99.8 | 114.1 | 128.7 | 142.8 | 157.3 |
| -75° | 29.3 | 35.0 | 42.7 | 51.2 | 60.5 | 69.9 | 79.5 | 90.8 | 103.1 | 115.6 | 127.7 |
| -77.5° | 24.1 | 29.4 | 34.7 | 39.9 | 46.5 | 55.2 | 63.7 | 72.1 | 80.7 | 90.0 | 100.0 |
| -80° | 19.6 | 23.7 | 28.5 | 33.3 | 37.9 | 43.1 | 49.0 | 55.7 | 61.7 | 67.9 | 74.8 |
| -82.5° | 16.4 | 19.5 | 22.9 | 26.6 | 29.3 | 32.1 | 35.2 | 39.1 | 43.1 | 47.3 | 51.6 |
| -85° | 12.5 | 15.1 | 17.4 | 19.9 | 21.1 | 22.5 | 24.0 | 25.7 | 28.3 | 30.9 | 33.4 |
| -87.5° | 6.3 | 7.6 | 8.9 | 10.4 | 11.1 | 11.7 | 12.3 | 12.9 | 14.5 | 16.3 | 18.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 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° | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 1.5 | 1.3 | 0.6 | 0.0 | 0.0 |
| 62.5° | 3.5 | 2.9 | 4.7 | 6.3 | 6.9 | 6.7 | 6.2 | 5.5 | 4.7 | 4.4 | 5.0 |
| 60° | 14.5 | 14.2 | 19.9 | 22.6 | 20.6 | 14.5 | 22.8 | 27.0 | 25.9 | 22.2 | 22.1 |
| 57.5° | 35.6 | 43.2 | 48.8 | 51.2 | 59.3 | 72.3 | 74.8 | 70.4 | 68.9 | 70.3 | 81.2 |
| 55° | 61.7 | 67.9 | 71.1 | 82.1 | 91.9 | 98.9 | 103.1 | 107.3 | 113.5 | 121.1 | 129.0 |
| 52.5° | 87.3 | 95.7 | 102.2 | 112.1 | 123.8 | 127.9 | 126.8 | 141.8 | 153.5 | 161.0 | 164.1 |
| 50° | 119.8 | 130.4 | 145.5 | 161.0 | 167.7 | 174.2 | 181.1 | 193.5 | 211.4 | 233.8 | 246.6 |
| 47.5° | 154.9 | 171.7 | 187.5 | 205.1 | 214.0 | 221.0 | 231.3 | 252.8 | 278.3 | 302.4 | 315.0 |
| 45° | 186.6 | 201.4 | 219.6 | 234.8 | 245.8 | 259.2 | 274.1 | 293.5 | 322.1 | 347.3 | 364.6 |
| 42.5° | 212.0 | 228.7 | 247.4 | 265.8 | 277.0 | 295.1 | 317.7 | 344.1 | 374.0 | 400.2 | 419.5 |
| 40° | 247.6 | 261.7 | 291.4 | 309.0 | 313.4 | 330.3 | 375.6 | 411.7 | 445.6 | 477.7 | 493.8 |
| 37.5° | 290.6 | 318.2 | 349.1 | 365.0 | 380.6 | 410.4 | 471.2 | 529.4 | 572.6 | 616.2 | 640.0 |
| 35° | 339.4 | 375.8 | 417.8 | 436.6 | 470.1 | 535.1 | 606.4 | 687.5 | 788.4 | 830.6 | 869.1 |
| 32.5° | 386.9 | 427.6 | 466.3 | 508.5 | 567.1 | 644.7 | 725.1 | 856.6 | 979.3 | 1074.3 | 1143.8 |
| 30° | 429.0 | 472.2 | 520.3 | 574.5 | 657.1 | 764.1 | 898.4 | 1068.4 | 1241.4 | 1392.3 | 1520.1 |
| 27.5° | 470.7 | 519.8 | 576.9 | 657.8 | 774.1 | 919.4 | 1133.7 | 1376.3 | 1665.0 | 1877.7 | 2131.8 |
| 25° | 516.3 | 572.4 | 645.8 | 763.0 | 919.9 | 1137.2 | 1479.8 | 1873.7 | 2347.2 | 2731.1 | 3132.9 |
| 22.5° | 570.3 | 653.2 | 746.1 | 876.9 | 1150.9 | 1508.9 | 1977.0 | 2650.2 | 3378.6 | 4052.0 | 4700.5 |
| 20° | 635.6 | 748.8 | 898.1 | 1138.8 | 1490.6 | 2019.8 | 2833.2 | 3907.6 | 4978.7 | 6119.5 | 7217.7 |
| 17.5° | 728.7 | 892.0 | 1123.9 | 1466.4 | 1930.1 | 2976.9 | 4296.6 | 5958.5 | 8093.4 | 10028.2 | 11717.4 |
| 15° | 816.0 | 1011.1 | 1377.4 | 1889.4 | 2698.1 | 4085.5 | 6090.0 | 8832.9 | 12160.2 | 15192.7 | 18395.4 |
| 12.5° | 907.7 | 1138.0 | 1558.7 | 2210.7 | 3334.3 | 5140.6 | 7957.6 | 11715.8 | 15882.2 | 20452.3 | 25658.1 |
| 10° | 980.3 | 1260.0 | 1763.7 | 2590.3 | 3975.4 | 6224.7 | 9580.2 | 14138.0 | 19674.6 | 26438.1 | 34759.8 |
| 7.5° | 1029.3 | 1357.7 | 1933.0 | 2868.2 | 4565.7 | 7333.5 | 11372.7 | 16851.2 | 23772.8 | 32733.1 | 44377.3 |
| 5° | 1067.6 | 1432.3 | 2060.3 | 3121.7 | 5064.9 | 8179.8 | 12700.8 | 19227.0 | 27414.9 | 39420.2 | 59153.8 |
| 2.5° | 1098.4 | 1489.4 | 2139.0 | 3296.1 | 5378.2 | 8769.2 | 13591.9 | 20571.1 | 29583.0 | 44364.1 | 69965.8 |
| 0° | 1122.5 | 1541.1 | 2190.3 | 3403.8 | 5618.4 | 8828.0 | 13870.0 | 20817.1 | 30361.1 | 45256.5 | 72292.6 |
| -2.5° | 1132.7 | 1568.7 | 2208.0 | 3427.4 | 5594.3 | 8929.2 | 13954.9 | 21013.6 | 30331.8 | 44767.6 | 69693.9 |
| -5° | 1149.7 | 1568.3 | 2194.7 | 3403.3 | 5468.9 | 8667.6 | 13400.7 | 19914.1 | 28501.9 | 40917.3 | 61339.0 |
| -7.5° | 1162.0 | 1543.3 | 2131.1 | 3249.1 | 5140.6 | 8102.1 | 12426.8 | 18092.4 | 25171.4 | 34598.1 | 47246.0 |
| -10° | 1150.8 | 1495.3 | 2025.2 | 2990.4 | 4630.2 | 7194.9 | 10946.1 | 15687.6 | 21571.0 | 28556.9 | 37150.1 |
| -12.5° | 1107.5 | 1406.7 | 1852.3 | 2628.0 | 3969.1 | 6178.7 | 9456.2 | 13493.3 | 17847.9 | 22754.1 | 28692.1 |
| -15° | 1052.7 | 1311.2 | 1696.6 | 2379.5 | 3479.0 | 5171.5 | 7564.3 | 10839.4 | 14332.5 | 18057.6 | 22030.0 |
| -17.5° | 1010.1 | 1227.2 | 1546.5 | 2040.8 | 2849.5 | 4195.3 | 6075.6 | 8402.2 | 10969.2 | 13805.3 | 16159.2 |
| -20° | 952.3 | 1123.9 | 1391.9 | 1795.6 | 2412.7 | 3304.3 | 4673.8 | 6364.0 | 8057.9 | 10052.0 | 11678.1 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 894.6 | 1044.1 | 1247.9 | 1543.4 | 2002.5 | 2676.1 | 3522.2 | 4650.8 | 5889.6 | 7034.1 | 8160.8 |
| -25° | 840.9 | 956.1 | 1121.0 | 1363.3 | 1674.8 | 2134.5 | 2736.7 | 3384.1 | 4200.7 | 4897.4 | 5670.6 |
| -27.5° | 797.5 | 896.4 | 1018.0 | 1195.7 | 1437.4 | 1733.1 | 2164.3 | 2598.2 | 3027.5 | 3379.2 | 3911.5 |
| -30° | 755.5 | 835.2 | 936.9 | 1063.6 | 1244.7 | 1472.6 | 1752.6 | 2034.0 | 2281.8 | 2507.8 | 2785.0 |
| -32.5° | 714.3 | 779.1 | 857.2 | 962.3 | 1092.3 | 1263.6 | 1435.7 | 1637.4 | 1809.6 | 1968.6 | 2115.7 |
| -35° | 673.0 | 730.7 | 790.2 | 878.9 | 982.5 | 1104.2 | 1229.3 | 1365.9 | 1485.2 | 1592.2 | 1686.9 |
| -37.5° | 635.8 | 686.4 | 742.3 | 808.4 | 891.9 | 983.5 | 1085.6 | 1184.9 | 1263.6 | 1333.1 | 1390.6 |
| -40° | 604.3 | 650.4 | 698.2 | 751.1 | 814.7 | 887.0 | 973.7 | 1056.4 | 1111.6 | 1154.0 | 1188.9 |
| -42.5° | 576.2 | 616.8 | 657.6 | 702.4 | 751.3 | 813.8 | 882.3 | 950.6 | 988.0 | 1020.8 | 1046.1 |
| -45° | 553.7 | 584.8 | 619.1 | 657.4 | 700.7 | 753.1 | 806.9 | 854.1 | 887.4 | 915.6 | 936.6 |
| -47.5° | 523.9 | 553.9 | 583.6 | 615.2 | 655.5 | 699.1 | 743.7 | 780.0 | 809.0 | 833.6 | 849.7 |
| -50° | 491.0 | 522.6 | 549.8 | 577.6 | 614.7 | 651.7 | 687.5 | 717.5 | 745.2 | 769.4 | 782.0 |
| -52.5° | 457.1 | 490.9 | 519.5 | 546.6 | 577.7 | 610.0 | 642.3 | 668.0 | 692.2 | 715.0 | 724.6 |
| -55° | 432.6 | 463.8 | 493.3 | 518.8 | 544.4 | 570.3 | 596.6 | 623.3 | 647.3 | 668.8 | 675.3 |
| -57.5° | 406.2 | 437.9 | 467.1 | 490.0 | 513.2 | 536.5 | 560.7 | 584.7 | 607.8 | 628.5 | 633.7 |
| -60° | 373.9 | 408.3 | 434.2 | 455.9 | 478.4 | 501.4 | 522.4 | 543.9 | 565.4 | 583.5 | 589.3 |
| -62.5° | 332.9 | 364.3 | 389.8 | 412.6 | 434.4 | 454.4 | 474.9 | 494.9 | 514.3 | 528.6 | 533.2 |
| -65° | 283.8 | 310.5 | 336.8 | 360.6 | 382.1 | 401.4 | 420.3 | 438.6 | 456.1 | 468.7 | 475.0 |
| -67.5° | 245.0 | 264.2 | 285.4 | 305.9 | 327.4 | 347.3 | 364.3 | 380.4 | 395.5 | 406.1 | 412.8 |
| -70° | 207.6 | 225.9 | 245.7 | 265.3 | 284.0 | 300.2 | 313.8 | 327.0 | 339.9 | 349.3 | 356.4 |
| -72.5° | 171.9 | 187.3 | 203.9 | 221.1 | 238.2 | 252.9 | 265.4 | 277.2 | 288.3 | 296.4 | 302.9 |
| -75° | 139.5 | 152.3 | 166.3 | 180.3 | 194.2 | 205.7 | 216.2 | 226.4 | 236.2 | 243.4 | 249.3 |
| -77.5° | 110.7 | 121.5 | 132.5 | 143.4 | 154.4 | 162.8 | 170.4 | 177.9 | 185.2 | 190.9 | 196.0 |
| -80° | 82.0 | 90.5 | 99.2 | 108.0 | 116.7 | 123.1 | 128.9 | 134.3 | 139.5 | 142.8 | 145.8 |
| -82.5° | 56.1 | 62.0 | 68.1 | 74.2 | 80.4 | 85.1 | 89.7 | 94.2 | 98.6 | 100.2 | 101.3 |
| -85° | 35.8 | 38.8 | 42.0 | 45.3 | 48.8 | 51.5 | 53.9 | 56.3 | 58.6 | 60.7 | 62.7 |
| -87.5° | 19.9 | 20.5 | 21.0 | 21.6 | 22.0 | 23.8 | 25.6 | 27.5 | 29.3 | 29.6 | 29.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 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° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.3 |
| 62.5° | 5.5 | 5.8 | 6.0 | 6.1 | 6.0 | 5.8 | 5.5 | 5.0 | 4.4 | 4.7 | 5.5 |
| 60° | 20.7 | 18.5 | 18.0 | 18.2 | 18.0 | 18.5 | 20.7 | 22.1 | 22.2 | 25.9 | 27.0 |
| 57.5° | 92.3 | 102.6 | 105.5 | 103.1 | 105.5 | 102.6 | 92.3 | 81.2 | 70.3 | 68.9 | 70.4 |
| 55° | 134.3 | 137.5 | 139.0 | 139.5 | 139.0 | 137.5 | 134.3 | 129.0 | 121.1 | 113.5 | 107.3 |
| 52.5° | 164.7 | 163.6 | 163.4 | 163.8 | 163.4 | 163.6 | 164.7 | 164.1 | 161.0 | 153.5 | 141.8 |
| 50° | 247.6 | 243.0 | 241.3 | 242.7 | 241.3 | 243.0 | 247.6 | 246.6 | 233.8 | 211.4 | 193.5 |
| 47.5° | 316.5 | 317.9 | 320.0 | 321.6 | 320.0 | 317.9 | 316.5 | 315.0 | 302.4 | 278.3 | 252.8 |
| 45° | 369.5 | 372.8 | 375.0 | 376.2 | 375.0 | 372.8 | 369.5 | 364.6 | 347.3 | 322.1 | 293.5 |
| 42.5° | 423.8 | 424.1 | 423.5 | 424.7 | 423.5 | 424.1 | 423.8 | 419.5 | 400.2 | 374.0 | 344.1 |
| 40° | 500.3 | 501.9 | 500.2 | 497.5 | 500.2 | 501.9 | 500.3 | 493.8 | 477.7 | 445.6 | 411.7 |
| 37.5° | 653.8 | 656.1 | 648.8 | 643.1 | 648.8 | 656.1 | 653.8 | 640.0 | 616.2 | 572.6 | 529.4 |
| 35° | 904.2 | 930.2 | 942.5 | 946.5 | 942.5 | 930.2 | 904.2 | 869.1 | 830.6 | 788.4 | 687.5 |
| 32.5° | 1191.8 | 1227.8 | 1245.9 | 1262.0 | 1245.9 | 1227.8 | 1191.8 | 1143.8 | 1074.3 | 979.3 | 856.6 |
| 30° | 1603.8 | 1670.4 | 1699.7 | 1741.3 | 1699.7 | 1670.4 | 1603.8 | 1520.1 | 1392.3 | 1241.4 | 1068.4 |
| 27.5° | 2276.0 | 2393.0 | 2457.8 | 2518.0 | 2457.8 | 2393.0 | 2276.0 | 2131.8 | 1877.7 | 1665.0 | 1376.3 |
| 25° | 3424.9 | 3650.2 | 3796.1 | 3864.9 | 3796.1 | 3650.2 | 3424.9 | 3132.9 | 2731.1 | 2347.2 | 1873.7 |
| 22.5° | 5327.9 | 5743.4 | 6063.9 | 6128.0 | 6063.9 | 5743.4 | 5327.9 | 4700.5 | 4052.0 | 3378.6 | 2650.2 |
| 20° | 8283.0 | 8877.5 | 9361.1 | 9604.6 | 9361.1 | 8877.5 | 8283.0 | 7217.7 | 6119.5 | 4978.7 | 3907.6 |
| 17.5° | 13729.4 | 14965.9 | 15530.7 | 15623.5 | 15530.7 | 14965.9 | 13729.4 | 11717.4 | 10028.2 | 8093.4 | 5958.5 |
| 15° | 21832.0 | 23924.4 | 25252.6 | 26107.9 | 25252.6 | 23924.4 | 21832.0 | 18395.4 | 15192.7 | 12160.2 | 8832.9 |
| 12.5° | 31076.9 | 37022.2 | 40405.1 | 41694.9 | 40405.1 | 37022.2 | 31076.9 | 25658.1 | 20452.3 | 15882.2 | 11715.8 |
| 10° | 43624.2 | 57620.3 | 65693.8 | 69756.5 | 65693.8 | 57620.3 | 43624.2 | 34759.8 | 26438.1 | 19674.6 | 14138.0 |
| 7.5° | 64920.0 | 86537.1 | 110488.0 | 121568.7 | 110488.0 | 86537.1 | 64920.0 | 44377.3 | 32733.1 | 23772.8 | 16851.2 |
| 5° | 87307.0 | 134769.4 | 176427.6 | 196376.3 | 176427.6 | 134769.4 | 87307.0 | 59153.8 | 39420.2 | 27414.9 | 19227.0 |
| 2.5° | 113037.3 | 177044.9 | 236225.1 | 261109.0 | 236225.1 | 177044.9 | 113037.3 | 69965.8 | 44364.1 | 29583.0 | 20571.1 |
| 0° | 122940.0 | 197498.7 | 262222.3 | 286646.5 | 262222.3 | 197498.7 | 122940.0 | 72292.6 | 45256.5 | 30361.1 | 20817.1 |
| -2.5° | 114568.1 | 180145.7 | 237241.8 | 265149.8 | 237241.8 | 180145.7 | 114568.1 | 69693.9 | 44767.6 | 30331.8 | 21013.6 |
| -5° | 91030.3 | 135512.2 | 177797.3 | 200538.5 | 177797.3 | 135512.2 | 91030.3 | 61339.0 | 40917.3 | 28501.9 | 19914.1 |
| -7.5° | 66810.6 | 91026.1 | 114509.7 | 122721.5 | 114509.7 | 91026.1 | 66810.6 | 47246.0 | 34598.1 | 25171.4 | 18092.4 |
| -10° | 46514.9 | 60381.5 | 69534.9 | 72147.0 | 69534.9 | 60381.5 | 46514.9 | 37150.1 | 28556.9 | 21571.0 | 15687.6 |
| -12.5° | 34486.1 | 40551.3 | 44771.4 | 45505.2 | 44771.4 | 40551.3 | 34486.1 | 28692.1 | 22754.1 | 17847.9 | 13493.3 |
| -15° | 25536.1 | 28620.5 | 30797.0 | 30943.5 | 30797.0 | 28620.5 | 25536.1 | 22030.0 | 18057.6 | 14332.5 | 10839.4 |
| -17.5° | 18667.0 | 20737.4 | 21835.8 | 21757.6 | 21835.8 | 20737.4 | 18667.0 | 16159.2 | 13805.3 | 10969.2 | 8402.2 |
| -20° | 13348.0 | 14596.0 | 15481.0 | 15308.0 | 15481.0 | 14596.0 | 13348.0 | 11678.1 | 10052.0 | 8057.9 | 6364.0 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 9307.2 | 10135.6 | 10654.2 | 10520.8 | 10654.2 | 10135.6 | 9307.2 | 8160.8 | 7034.1 | 5889.6 | 4650.8 |
| -25° | 6324.1 | 6775.4 | 7032.3 | 6989.6 | 7032.3 | 6775.4 | 6324.1 | 5670.6 | 4897.4 | 4200.7 | 3384.1 |
| -27.5° | 4309.5 | 4547.9 | 4627.5 | 4623.3 | 4627.5 | 4547.9 | 4309.5 | 3911.5 | 3379.2 | 3027.5 | 2598.2 |
| -30° | 2991.1 | 3151.4 | 3243.0 | 3185.4 | 3243.0 | 3151.4 | 2991.1 | 2785.0 | 2507.8 | 2281.8 | 2034.0 |
| -32.5° | 2229.3 | 2319.7 | 2372.0 | 2317.7 | 2372.0 | 2319.7 | 2229.3 | 2115.7 | 1968.6 | 1809.6 | 1637.4 |
| -35° | 1756.9 | 1802.6 | 1821.1 | 1789.9 | 1821.1 | 1802.6 | 1756.9 | 1686.9 | 1592.2 | 1485.2 | 1365.9 |
| -37.5° | 1432.4 | 1459.2 | 1468.3 | 1450.1 | 1468.3 | 1459.2 | 1432.4 | 1390.6 | 1333.1 | 1263.6 | 1184.9 |
| -40° | 1213.7 | 1230.1 | 1234.2 | 1219.5 | 1234.2 | 1230.1 | 1213.7 | 1188.9 | 1154.0 | 1111.6 | 1056.4 |
| -42.5° | 1062.0 | 1071.8 | 1074.1 | 1067.9 | 1074.1 | 1071.8 | 1062.0 | 1046.1 | 1020.8 | 988.0 | 950.6 |
| -45° | 949.1 | 957.5 | 959.1 | 952.6 | 959.1 | 957.5 | 949.1 | 936.6 | 915.6 | 887.4 | 854.1 |
| -47.5° | 857.7 | 862.9 | 864.2 | 861.6 | 864.2 | 862.9 | 857.7 | 849.7 | 833.6 | 809.0 | 780.0 |
| -50° | 787.8 | 791.3 | 791.6 | 788.8 | 791.6 | 791.3 | 787.8 | 782.0 | 769.4 | 745.2 | 717.5 |
| -52.5° | 729.2 | 731.7 | 733.4 | 734.2 | 733.4 | 731.7 | 729.2 | 724.6 | 715.0 | 692.2 | 668.0 |
| -55° | 679.8 | 683.0 | 685.0 | 685.6 | 685.0 | 683.0 | 679.8 | 675.3 | 668.8 | 647.3 | 623.3 |
| -57.5° | 637.8 | 640.7 | 642.5 | 643.1 | 642.5 | 640.7 | 637.8 | 633.7 | 628.5 | 607.8 | 584.7 |
| -60° | 594.1 | 597.7 | 599.9 | 600.7 | 599.9 | 597.7 | 594.1 | 589.3 | 583.5 | 565.4 | 543.9 |
| -62.5° | 536.3 | 537.9 | 539.4 | 540.0 | 539.4 | 537.9 | 536.3 | 533.2 | 528.6 | 514.3 | 494.9 |
| -65° | 479.7 | 482.9 | 484.8 | 485.4 | 484.8 | 482.9 | 479.7 | 475.0 | 468.7 | 456.1 | 438.6 |
| -67.5° | 418.2 | 422.5 | 427.0 | 430.8 | 427.0 | 422.5 | 418.2 | 412.8 | 406.1 | 395.5 | 380.4 |
| -70° | 362.6 | 368.0 | 369.7 | 370.1 | 369.7 | 368.0 | 362.6 | 356.4 | 349.3 | 339.9 | 327.0 |
| -72.5° | 308.7 | 313.7 | 318.0 | 321.6 | 318.0 | 313.7 | 308.7 | 302.9 | 296.4 | 288.3 | 277.2 |
| -75° | 254.7 | 259.4 | 260.6 | 260.9 | 260.6 | 259.4 | 254.7 | 249.3 | 243.4 | 236.2 | 226.4 |
| -77.5° | 200.8 | 205.1 | 206.1 | 206.3 | 206.1 | 205.1 | 200.8 | 196.0 | 190.9 | 185.2 | 177.9 |
| -80° | 148.5 | 150.9 | 154.5 | 157.8 | 154.5 | 150.9 | 148.5 | 145.8 | 142.8 | 139.5 | 134.3 |
| -82.5° | 102.1 | 102.7 | 103.0 | 103.1 | 103.0 | 102.7 | 102.1 | 101.3 | 100.2 | 98.6 | 94.2 |
| -85° | 64.6 | 66.4 | 66.6 | 66.7 | 66.6 | 66.4 | 64.6 | 62.7 | 60.7 | 58.6 | 56.3 |
| -87.5° | 30.0 | 30.2 | 30.3 | 30.3 | 30.3 | 30.2 | 30.0 | 29.8 | 29.6 | 29.3 | 27.5 |
| -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: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 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 | 0.4 |
| 65° | 1.5 | 1.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 1.6 |
| 62.5° | 6.2 | 6.7 | 6.9 | 6.3 | 4.7 | 2.9 | 3.5 | 4.2 | 2.9 | 0.6 | 2.1 |
| 60° | 22.8 | 14.5 | 20.6 | 22.6 | 19.9 | 14.2 | 14.5 | 13.5 | 11.2 | 8.9 | 5.9 |
| 57.5° | 74.8 | 72.3 | 59.3 | 51.2 | 48.8 | 43.2 | 35.6 | 28.3 | 25.0 | 20.1 | 14.2 |
| 55° | 103.1 | 98.9 | 91.9 | 82.1 | 71.1 | 67.9 | 61.7 | 53.0 | 44.4 | 34.4 | 27.9 |
| 52.5° | 126.8 | 127.9 | 123.8 | 112.1 | 102.2 | 95.7 | 87.3 | 79.0 | 68.7 | 58.9 | 45.9 |
| 50° | 181.1 | 174.2 | 167.7 | 161.0 | 145.5 | 130.4 | 119.8 | 108.4 | 93.6 | 82.6 | 71.6 |
| 47.5° | 231.3 | 221.0 | 214.0 | 205.1 | 187.5 | 171.7 | 154.9 | 138.7 | 120.3 | 103.1 | 92.3 |
| 45° | 274.1 | 259.2 | 245.8 | 234.8 | 219.6 | 201.4 | 186.6 | 168.5 | 147.5 | 127.6 | 108.9 |
| 42.5° | 317.7 | 295.1 | 277.0 | 265.8 | 247.4 | 228.7 | 212.0 | 198.1 | 175.3 | 152.0 | 133.1 |
| 40° | 375.6 | 330.3 | 313.4 | 309.0 | 291.4 | 261.7 | 247.6 | 232.4 | 208.1 | 177.7 | 159.1 |
| 37.5° | 471.2 | 410.4 | 380.6 | 365.0 | 349.1 | 318.2 | 290.6 | 270.7 | 248.9 | 214.5 | 188.0 |
| 35° | 606.4 | 535.1 | 470.1 | 436.6 | 417.8 | 375.8 | 339.4 | 312.0 | 286.0 | 253.5 | 219.1 |
| 32.5° | 725.1 | 644.7 | 567.1 | 508.5 | 466.3 | 427.6 | 386.9 | 353.0 | 318.9 | 285.7 | 251.8 |
| 30° | 898.4 | 764.1 | 657.1 | 574.5 | 520.3 | 472.2 | 429.0 | 388.1 | 349.6 | 314.5 | 280.5 |
| 27.5° | 1133.7 | 919.4 | 774.1 | 657.8 | 576.9 | 519.8 | 470.7 | 422.9 | 378.9 | 341.1 | 306.2 |
| 25° | 1479.8 | 1137.2 | 919.9 | 763.0 | 645.8 | 572.4 | 516.3 | 461.1 | 409.8 | 366.8 | 337.1 |
| 22.5° | 1977.0 | 1508.9 | 1150.9 | 876.9 | 746.1 | 653.2 | 570.3 | 500.8 | 442.6 | 404.2 | 369.1 |
| 20° | 2833.2 | 2019.8 | 1490.6 | 1138.8 | 898.1 | 748.8 | 635.6 | 553.9 | 494.4 | 445.0 | 401.5 |
| 17.5° | 4296.6 | 2976.9 | 1930.1 | 1466.4 | 1123.9 | 892.0 | 728.7 | 620.2 | 545.3 | 486.1 | 434.2 |
| 15° | 6090.0 | 4085.5 | 2698.1 | 1889.4 | 1377.4 | 1011.1 | 816.0 | 686.0 | 597.4 | 529.1 | 467.0 |
| 12.5° | 7957.6 | 5140.6 | 3334.3 | 2210.7 | 1558.7 | 1138.0 | 907.7 | 761.0 | 649.5 | 560.2 | 488.7 |
| 10° | 9580.2 | 6224.7 | 3975.4 | 2590.3 | 1763.7 | 1260.0 | 980.3 | 808.3 | 680.7 | 582.5 | 507.1 |
| 7.5° | 11372.7 | 7333.5 | 4565.7 | 2868.2 | 1933.0 | 1357.7 | 1029.3 | 840.1 | 706.4 | 601.2 | 522.3 |
| 5° | 12700.8 | 8179.8 | 5064.9 | 3121.7 | 2060.3 | 1432.3 | 1067.6 | 862.9 | 726.6 | 616.0 | 534.3 |
| 2.5° | 13591.9 | 8769.2 | 5378.2 | 3296.1 | 2139.0 | 1489.4 | 1098.4 | 884.2 | 742.2 | 631.2 | 547.6 |
| 0° | 13870.0 | 8828.0 | 5618.4 | 3403.8 | 2190.3 | 1541.1 | 1122.5 | 904.0 | 752.4 | 643.1 | 558.2 |
| -2.5° | 13954.9 | 8929.2 | 5594.3 | 3427.4 | 2208.0 | 1568.7 | 1132.7 | 907.7 | 760.3 | 647.7 | 559.7 |
| -5° | 13400.7 | 8667.6 | 5468.9 | 3403.3 | 2194.7 | 1568.3 | 1149.7 | 914.4 | 764.8 | 649.2 | 558.5 |
| -7.5° | 12426.8 | 8102.1 | 5140.6 | 3249.1 | 2131.1 | 1543.3 | 1162.0 | 922.9 | 768.9 | 654.0 | 562.8 |
| -10° | 10946.1 | 7194.9 | 4630.2 | 2990.4 | 2025.2 | 1495.3 | 1150.8 | 918.2 | 766.2 | 653.1 | 563.7 |
| -12.5° | 9456.2 | 6178.7 | 3969.1 | 2628.0 | 1852.3 | 1406.7 | 1107.5 | 899.4 | 756.6 | 646.5 | 561.1 |
| -15° | 7564.3 | 5171.5 | 3479.0 | 2379.5 | 1696.6 | 1311.2 | 1052.7 | 870.0 | 740.4 | 634.4 | 554.7 |
| -17.5° | 6075.6 | 4195.3 | 2849.5 | 2040.8 | 1546.5 | 1227.2 | 1010.1 | 846.1 | 721.3 | 622.2 | 546.1 |
| -20° | 4673.8 | 3304.3 | 2412.7 | 1795.6 | 1391.9 | 1123.9 | 952.3 | 810.9 | 699.3 | 609.5 | 538.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 3522.2 | 2676.1 | 2002.5 | 1543.4 | 1247.9 | 1044.1 | 894.6 | 771.8 | 672.7 | 591.4 | 527.3 |
| -25° | 2736.7 | 2134.5 | 1674.8 | 1363.3 | 1121.0 | 956.1 | 840.9 | 740.7 | 651.5 | 573.5 | 514.6 |
| -27.5° | 2164.3 | 1733.1 | 1437.4 | 1195.7 | 1018.0 | 896.4 | 797.5 | 708.5 | 628.7 | 559.9 | 501.6 |
| -30° | 1752.6 | 1472.6 | 1244.7 | 1063.6 | 936.9 | 835.2 | 755.5 | 681.1 | 607.4 | 542.6 | 487.6 |
| -32.5° | 1435.7 | 1263.6 | 1092.3 | 962.3 | 857.2 | 779.1 | 714.3 | 651.6 | 581.5 | 524.7 | 473.0 |
| -35° | 1229.3 | 1104.2 | 982.5 | 878.9 | 790.2 | 730.7 | 673.0 | 614.3 | 557.3 | 504.4 | 456.4 |
| -37.5° | 1085.6 | 983.5 | 891.9 | 808.4 | 742.3 | 686.4 | 635.8 | 583.9 | 532.2 | 483.6 | 439.2 |
| -40° | 973.7 | 887.0 | 814.7 | 751.1 | 698.2 | 650.4 | 604.3 | 556.5 | 510.4 | 461.7 | 420.7 |
| -42.5° | 882.3 | 813.8 | 751.3 | 702.4 | 657.6 | 616.8 | 576.2 | 534.6 | 489.3 | 443.2 | 400.0 |
| -45° | 806.9 | 753.1 | 700.7 | 657.4 | 619.1 | 584.8 | 553.7 | 512.0 | 467.8 | 421.7 | 377.8 |
| -47.5° | 743.7 | 699.1 | 655.5 | 615.2 | 583.6 | 553.9 | 523.9 | 487.1 | 440.7 | 397.2 | 359.8 |
| -50° | 687.5 | 651.7 | 614.7 | 577.6 | 549.8 | 522.6 | 491.0 | 452.6 | 412.6 | 376.8 | 341.5 |
| -52.5° | 642.3 | 610.0 | 577.7 | 546.6 | 519.5 | 490.9 | 457.1 | 423.9 | 389.7 | 356.1 | 323.7 |
| -55° | 596.6 | 570.3 | 544.4 | 518.8 | 493.3 | 463.8 | 432.6 | 399.5 | 366.1 | 334.7 | 301.6 |
| -57.5° | 560.7 | 536.5 | 513.2 | 490.0 | 467.1 | 437.9 | 406.2 | 373.9 | 339.3 | 307.6 | 276.5 |
| -60° | 522.4 | 501.4 | 478.4 | 455.9 | 434.2 | 408.3 | 373.9 | 340.6 | 308.8 | 278.7 | 248.6 |
| -62.5° | 474.9 | 454.4 | 434.4 | 412.6 | 389.8 | 364.3 | 332.9 | 302.3 | 274.6 | 248.5 | 221.4 |
| -65° | 420.3 | 401.4 | 382.1 | 360.6 | 336.8 | 310.5 | 283.8 | 261.3 | 240.0 | 217.8 | 194.0 |
| -67.5° | 364.3 | 347.3 | 327.4 | 305.9 | 285.4 | 264.2 | 245.0 | 225.7 | 205.8 | 185.4 | 164.1 |
| -70° | 313.8 | 300.2 | 284.0 | 265.3 | 245.7 | 225.9 | 207.6 | 189.7 | 171.3 | 154.2 | 137.7 |
| -72.5° | 265.4 | 252.9 | 238.2 | 221.1 | 203.9 | 187.3 | 171.9 | 157.3 | 142.8 | 128.7 | 114.1 |
| -75° | 216.2 | 205.7 | 194.2 | 180.3 | 166.3 | 152.3 | 139.5 | 127.7 | 115.6 | 103.1 | 90.8 |
| -77.5° | 170.4 | 162.8 | 154.4 | 143.4 | 132.5 | 121.5 | 110.7 | 100.0 | 90.0 | 80.7 | 72.1 |
| -80° | 128.9 | 123.1 | 116.7 | 108.0 | 99.2 | 90.5 | 82.0 | 74.8 | 67.9 | 61.7 | 55.7 |
| -82.5° | 89.7 | 85.1 | 80.4 | 74.2 | 68.1 | 62.0 | 56.1 | 51.6 | 47.3 | 43.1 | 39.1 |
| -85° | 53.9 | 51.5 | 48.8 | 45.3 | 42.0 | 38.8 | 35.8 | 33.4 | 30.9 | 28.3 | 25.7 |
| -87.5° | 25.6 | 23.8 | 22.0 | 21.6 | 21.0 | 20.5 | 19.9 | 18.1 | 16.3 | 14.5 | 12.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 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 | 0.2 | 0.5 | 0.1 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.4 | 1.3 | 0.4 |
| 70° | 0.0 | 0.0 | 0.0 | 0.5 | 0.6 | 0.0 | 0.0 | 0.8 | 2.3 | 2.6 | 1.9 |
| 67.5° | 0.0 | 0.0 | 0.0 | 1.3 | 2.1 | 1.7 | 0.4 | 1.0 | 2.5 | 3.9 | 3.4 |
| 65° | 2.1 | 1.4 | 0.1 | 1.6 | 3.0 | 4.0 | 3.0 | 1.8 | 2.7 | 4.1 | 5.1 |
| 62.5° | 3.6 | 4.6 | 3.5 | 2.5 | 3.4 | 4.8 | 5.6 | 3.8 | 3.2 | 4.3 | 5.7 |
| 60° | 4.0 | 5.5 | 6.2 | 4.8 | 4.3 | 5.1 | 6.1 | 5.6 | 4.4 | 4.6 | 5.9 |
| 57.5° | 10.7 | 6.9 | 6.9 | 6.6 | 5.5 | 5.6 | 6.1 | 6.1 | 5.4 | 5.1 | 6.1 |
| 55° | 19.8 | 14.5 | 10.2 | 8.2 | 6.9 | 6.0 | 6.3 | 6.1 | 6.1 | 5.6 | 6.1 |
| 52.5° | 34.5 | 25.0 | 18.3 | 12.4 | 9.2 | 6.9 | 6.9 | 6.1 | 6.1 | 6.0 | 6.1 |
| 50° | 54.9 | 39.5 | 28.9 | 20.8 | 12.9 | 10.1 | 7.9 | 7.1 | 6.1 | 6.1 | 6.1 |
| 47.5° | 80.2 | 59.0 | 42.2 | 30.4 | 21.3 | 13.7 | 10.8 | 8.4 | 6.1 | 6.1 | 6.1 |
| 45° | 99.0 | 82.3 | 58.8 | 42.6 | 30.0 | 20.6 | 14.6 | 10.0 | 7.6 | 6.3 | 6.1 |
| 42.5° | 117.5 | 102.3 | 80.0 | 54.5 | 41.2 | 28.5 | 18.6 | 13.4 | 9.2 | 6.7 | 6.3 |
| 40° | 141.1 | 122.1 | 100.3 | 74.4 | 53.6 | 36.2 | 25.2 | 17.3 | 11.1 | 7.7 | 6.8 |
| 37.5° | 165.4 | 144.2 | 120.4 | 93.4 | 67.6 | 48.0 | 32.0 | 21.4 | 14.0 | 9.9 | 7.4 |
| 35° | 192.8 | 167.2 | 140.3 | 111.7 | 84.1 | 60.2 | 38.5 | 26.2 | 17.8 | 12.1 | 8.1 |
| 32.5° | 220.4 | 189.3 | 158.9 | 129.4 | 99.6 | 72.7 | 47.7 | 32.4 | 21.6 | 14.4 | 8.9 |
| 30° | 247.1 | 211.2 | 175.9 | 146.3 | 114.4 | 86.0 | 59.2 | 39.3 | 25.2 | 16.9 | 10.1 |
| 27.5° | 271.4 | 232.7 | 192.5 | 161.3 | 129.1 | 98.4 | 70.8 | 46.6 | 28.6 | 19.5 | 12.0 |
| 25° | 296.9 | 254.5 | 211.4 | 174.8 | 143.1 | 111.0 | 81.5 | 54.5 | 33.7 | 22.4 | 14.0 |
| 22.5° | 325.8 | 276.5 | 229.6 | 186.9 | 157.7 | 123.2 | 91.8 | 63.7 | 39.8 | 25.2 | 16.0 |
| 20° | 356.8 | 298.2 | 247.9 | 204.1 | 171.4 | 135.8 | 102.0 | 72.3 | 46.0 | 27.8 | 17.9 |
| 17.5° | 388.6 | 322.1 | 270.0 | 223.8 | 184.9 | 147.6 | 111.8 | 80.1 | 52.2 | 30.2 | 19.8 |
| 15° | 410.2 | 346.0 | 289.9 | 242.1 | 198.5 | 158.4 | 121.0 | 87.1 | 58.3 | 32.5 | 21.7 |
| 12.5° | 428.3 | 366.6 | 307.4 | 259.1 | 211.9 | 168.4 | 129.5 | 93.5 | 64.3 | 35.6 | 23.5 |
| 10° | 444.2 | 384.0 | 322.6 | 274.7 | 224.8 | 177.4 | 137.4 | 99.1 | 69.9 | 39.5 | 25.2 |
| 7.5° | 458.0 | 398.4 | 335.8 | 288.7 | 237.1 | 186.5 | 144.0 | 104.0 | 74.6 | 43.4 | 26.7 |
| 5° | 469.5 | 410.7 | 346.7 | 297.8 | 248.5 | 196.0 | 149.5 | 108.4 | 78.7 | 47.4 | 28.1 |
| 2.5° | 478.7 | 421.9 | 356.1 | 304.5 | 258.5 | 204.7 | 154.1 | 112.1 | 82.1 | 51.1 | 29.3 |
| 0° | 485.4 | 430.8 | 364.0 | 309.4 | 267.0 | 212.4 | 157.8 | 115.3 | 84.9 | 54.6 | 30.3 |
| -2.5° | 489.8 | 432.3 | 372.4 | 315.1 | 272.1 | 218.7 | 165.2 | 119.2 | 87.2 | 57.7 | 32.1 |
| -5° | 491.7 | 432.1 | 378.6 | 319.5 | 275.7 | 223.8 | 171.3 | 122.4 | 88.9 | 60.4 | 33.8 |
| -7.5° | 494.4 | 434.1 | 382.0 | 323.0 | 278.2 | 227.7 | 176.1 | 124.8 | 90.3 | 62.5 | 35.3 |
| -10° | 495.4 | 436.2 | 382.8 | 327.3 | 280.2 | 230.5 | 179.1 | 126.3 | 91.3 | 64.1 | 36.6 |
| -12.5° | 494.0 | 435.9 | 382.6 | 329.6 | 281.2 | 232.2 | 180.8 | 128.7 | 92.2 | 65.1 | 37.7 |
| -15° | 490.1 | 433.4 | 381.7 | 329.9 | 281.0 | 232.8 | 181.3 | 130.9 | 94.0 | 65.4 | 38.7 |
| -17.5° | 484.1 | 428.3 | 380.3 | 327.9 | 279.9 | 232.5 | 180.7 | 131.9 | 95.0 | 64.9 | 39.6 |
| -20° | 478.1 | 423.7 | 378.3 | 323.5 | 277.8 | 231.2 | 179.2 | 131.7 | 94.9 | 64.0 | 40.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 470.2 | 419.4 | 371.6 | 319.1 | 274.8 | 229.0 | 176.7 | 130.2 | 93.8 | 62.5 | 40.9 |
| -25° | 460.3 | 412.9 | 363.9 | 315.7 | 270.9 | 224.8 | 173.7 | 127.3 | 91.6 | 60.6 | 41.1 |
| -27.5° | 450.3 | 404.0 | 355.8 | 311.0 | 265.6 | 219.5 | 169.8 | 124.6 | 88.6 | 58.2 | 40.9 |
| -30° | 438.7 | 393.9 | 348.7 | 304.5 | 258.3 | 212.2 | 164.2 | 120.4 | 85.3 | 56.9 | 40.5 |
| -32.5° | 426.0 | 383.9 | 340.8 | 294.8 | 249.0 | 203.9 | 157.1 | 114.7 | 81.5 | 56.2 | 40.0 |
| -35° | 413.2 | 372.7 | 331.1 | 282.6 | 239.0 | 195.0 | 149.9 | 107.3 | 77.2 | 55.1 | 39.5 |
| -37.5° | 398.2 | 358.8 | 315.5 | 269.5 | 228.4 | 185.4 | 143.2 | 103.2 | 72.3 | 53.5 | 38.8 |
| -40° | 381.2 | 341.8 | 297.6 | 257.3 | 217.2 | 175.2 | 135.9 | 99.4 | 69.2 | 51.4 | 37.8 |
| -42.5° | 362.1 | 322.7 | 283.2 | 244.7 | 205.4 | 166.6 | 128.4 | 94.7 | 67.8 | 49.8 | 36.8 |
| -45° | 342.4 | 305.5 | 269.7 | 231.8 | 193.6 | 157.6 | 122.1 | 89.5 | 65.8 | 48.4 | 35.6 |
| -47.5° | 324.0 | 290.9 | 255.1 | 217.9 | 183.3 | 148.4 | 114.7 | 86.1 | 62.9 | 46.7 | 34.4 |
| -50° | 308.4 | 274.8 | 239.0 | 203.8 | 171.2 | 139.0 | 107.1 | 81.7 | 60.5 | 45.0 | 32.9 |
| -52.5° | 290.5 | 256.5 | 221.6 | 188.2 | 158.3 | 128.5 | 100.6 | 76.3 | 57.2 | 42.7 | 31.1 |
| -55° | 269.2 | 235.5 | 202.1 | 172.8 | 144.8 | 118.5 | 93.0 | 70.8 | 52.9 | 40.1 | 29.0 |
| -57.5° | 244.3 | 211.7 | 184.2 | 157.6 | 131.3 | 107.4 | 84.5 | 64.1 | 49.1 | 37.2 | 26.7 |
| -60° | 218.8 | 192.3 | 167.2 | 141.2 | 117.1 | 95.3 | 74.8 | 57.4 | 45.1 | 34.0 | 24.2 |
| -62.5° | 196.0 | 171.9 | 147.1 | 123.4 | 102.2 | 82.6 | 64.8 | 52.3 | 40.8 | 30.5 | 21.4 |
| -65° | 170.5 | 147.6 | 125.5 | 106.0 | 87.2 | 70.7 | 58.2 | 46.7 | 36.2 | 26.7 | 18.8 |
| -67.5° | 143.1 | 124.8 | 106.2 | 88.4 | 74.5 | 62.4 | 51.1 | 40.7 | 31.2 | 22.7 | 17.3 |
| -70° | 120.9 | 103.8 | 88.5 | 75.9 | 64.4 | 53.6 | 43.6 | 34.3 | 25.9 | 20.3 | 15.5 |
| -72.5° | 99.8 | 86.5 | 74.5 | 63.8 | 53.8 | 44.4 | 35.7 | 28.1 | 22.6 | 17.7 | 13.7 |
| -75° | 79.5 | 69.9 | 60.5 | 51.2 | 42.7 | 35.0 | 29.3 | 23.7 | 19.0 | 15.0 | 12.0 |
| -77.5° | 63.7 | 55.2 | 46.5 | 39.9 | 34.7 | 29.4 | 24.1 | 19.1 | 15.8 | 13.1 | 10.3 |
| -80° | 49.0 | 43.1 | 37.9 | 33.3 | 28.5 | 23.7 | 19.6 | 16.1 | 13.6 | 11.1 | 8.6 |
| -82.5° | 35.2 | 32.1 | 29.3 | 26.6 | 22.9 | 19.5 | 16.4 | 13.6 | 11.4 | 9.1 | 6.8 |
| -85° | 24.0 | 22.5 | 21.1 | 19.9 | 17.4 | 15.1 | 12.5 | 10.2 | 8.1 | 6.2 | 4.5 |
| -87.5° | 12.3 | 11.7 | 11.1 | 10.4 | 8.9 | 7.6 | 6.3 | 5.1 | 4.1 | 3.1 | 2.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| 77.5° | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.7 | 0.0 |
| 75° | 0.2 | 0.5 | 0.1 | 0.0 | 0.1 | 0.8 | 0.0 |
| 72.5° | 0.3 | 0.9 | 0.7 | 0.0 | 0.2 | 1.0 | 0.0 |
| 70° | 0.7 | 1.4 | 1.2 | 0.1 | 0.3 | 1.1 | 0.0 |
| 67.5° | 2.2 | 1.9 | 1.8 | 0.7 | 0.4 | 1.3 | 0.0 |
| 65° | 3.5 | 2.6 | 2.5 | 1.3 | 0.5 | 1.4 | 0.0 |
| 62.5° | 4.8 | 3.5 | 3.1 | 1.9 | 0.6 | 1.6 | 0.0 |
| 60° | 6.0 | 4.3 | 3.8 | 2.6 | 0.8 | 1.7 | 0.0 |
| 57.5° | 6.1 | 5.0 | 4.3 | 3.2 | 1.3 | 1.9 | 0.0 |
| 55° | 6.1 | 5.6 | 4.7 | 3.9 | 1.8 | 2.1 | 0.0 |
| 52.5° | 6.1 | 6.1 | 5.1 | 4.5 | 2.3 | 2.2 | 0.0 |
| 50° | 6.1 | 6.1 | 5.4 | 5.2 | 2.8 | 2.4 | 0.0 |
| 47.5° | 6.1 | 6.1 | 5.7 | 5.8 | 3.2 | 2.6 | 0.0 |
| 45° | 6.1 | 6.1 | 5.9 | 5.9 | 3.6 | 2.8 | 0.0 |
| 42.5° | 6.1 | 6.1 | 6.0 | 6.1 | 3.9 | 3.0 | 0.0 |
| 40° | 6.1 | 6.1 | 6.1 | 6.1 | 4.3 | 3.2 | 0.0 |
| 37.5° | 6.1 | 6.1 | 6.1 | 6.1 | 4.6 | 3.4 | 0.0 |
| 35° | 6.1 | 6.1 | 6.1 | 6.1 | 4.8 | 3.6 | 0.0 |
| 32.5° | 6.3 | 6.1 | 6.1 | 6.1 | 5.1 | 3.8 | 0.0 |
| 30° | 6.9 | 6.1 | 6.1 | 6.1 | 5.3 | 4.0 | 0.0 |
| 27.5° | 7.6 | 6.1 | 6.1 | 6.1 | 5.5 | 4.2 | 0.0 |
| 25° | 8.3 | 6.1 | 6.1 | 6.1 | 5.6 | 4.4 | 0.0 |
| 22.5° | 9.0 | 6.2 | 6.1 | 6.1 | 5.7 | 4.6 | 0.0 |
| 20° | 9.8 | 6.7 | 6.1 | 6.1 | 5.8 | 4.8 | 0.0 |
| 17.5° | 10.9 | 7.2 | 6.1 | 6.1 | 5.9 | 4.9 | 0.0 |
| 15° | 12.1 | 7.8 | 6.1 | 6.1 | 6.0 | 5.1 | 0.0 |
| 12.5° | 13.3 | 8.5 | 6.1 | 6.1 | 6.0 | 5.3 | 0.0 |
| 10° | 14.4 | 9.2 | 6.1 | 6.1 | 6.1 | 5.5 | 0.0 |
| 7.5° | 15.4 | 9.9 | 6.1 | 6.1 | 6.1 | 5.7 | 0.0 |
| 5° | 16.4 | 10.7 | 6.1 | 6.1 | 6.1 | 5.8 | 0.0 |
| 2.5° | 17.3 | 11.4 | 6.1 | 6.1 | 6.1 | 6.0 | 0.0 |
| 0° | 18.2 | 12.1 | 6.1 | 6.1 | 6.1 | 6.1 | 0.0 |
| -2.5° | 19.8 | 12.7 | 6.6 | 6.1 | 6.1 | 6.1 | 0.0 |
| -5° | 21.3 | 13.3 | 7.1 | 6.1 | 6.1 | 6.1 | 0.0 |
| -7.5° | 22.6 | 13.9 | 7.6 | 6.1 | 6.1 | 6.0 | 0.0 |
| -10° | 23.8 | 14.3 | 8.1 | 6.1 | 6.1 | 6.0 | 0.0 |
| -12.5° | 24.8 | 14.7 | 8.5 | 6.1 | 6.1 | 6.0 | 0.0 |
| -15° | 25.5 | 15.1 | 8.8 | 6.1 | 6.1 | 5.9 | 0.0 |
| -17.5° | 26.0 | 15.3 | 9.1 | 6.1 | 6.1 | 5.8 | 0.0 |
| -20° | 26.4 | 15.5 | 9.2 | 6.1 | 6.1 | 5.7 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627818 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 26.7 | 15.7 | 9.3 | 6.1 | 6.1 | 5.6 | 0.0 |
| -25° | 26.9 | 16.1 | 9.3 | 6.1 | 6.1 | 5.5 | 0.0 |
| -27.5° | 26.9 | 16.5 | 9.1 | 6.1 | 6.1 | 5.4 | 0.0 |
| -30° | 26.8 | 16.7 | 8.9 | 6.1 | 6.1 | 5.3 | 0.0 |
| -32.5° | 26.5 | 16.9 | 8.9 | 6.1 | 6.1 | 5.1 | 0.0 |
| -35° | 26.4 | 16.8 | 8.8 | 6.1 | 6.1 | 5.0 | 0.0 |
| -37.5° | 26.3 | 16.6 | 8.6 | 6.1 | 6.1 | 4.8 | 0.0 |
| -40° | 26.0 | 16.3 | 8.3 | 6.1 | 6.1 | 4.7 | 0.0 |
| -42.5° | 25.4 | 15.8 | 8.2 | 6.2 | 6.1 | 4.5 | 0.0 |
| -45° | 24.6 | 15.2 | 8.4 | 6.3 | 6.1 | 4.3 | 0.0 |
| -47.5° | 23.6 | 14.4 | 8.6 | 6.4 | 6.1 | 4.1 | 0.0 |
| -50° | 22.4 | 13.5 | 8.6 | 6.5 | 6.1 | 3.9 | 0.0 |
| -52.5° | 21.0 | 12.4 | 8.7 | 6.6 | 6.1 | 3.7 | 0.0 |
| -55° | 19.4 | 12.0 | 8.6 | 6.6 | 6.1 | 3.5 | 0.0 |
| -57.5° | 17.6 | 11.7 | 8.5 | 6.6 | 6.1 | 3.3 | 0.0 |
| -60° | 15.7 | 11.4 | 8.3 | 6.5 | 6.1 | 3.0 | 0.0 |
| -62.5° | 14.9 | 10.9 | 8.1 | 6.5 | 5.6 | 2.8 | 0.0 |
| -65° | 14.0 | 10.3 | 7.8 | 6.4 | 5.2 | 2.6 | 0.0 |
| -67.5° | 12.9 | 9.7 | 7.4 | 6.3 | 4.7 | 2.3 | 0.0 |
| -70° | 11.8 | 8.9 | 7.1 | 6.1 | 4.2 | 2.1 | 0.0 |
| -72.5° | 10.5 | 8.2 | 6.6 | 5.5 | 3.7 | 1.8 | 0.0 |
| -75° | 9.2 | 7.3 | 6.2 | 4.7 | 3.2 | 1.6 | 0.0 |
| -77.5° | 7.7 | 6.4 | 5.3 | 4.0 | 2.6 | 1.3 | 0.0 |
| -80° | 6.3 | 5.3 | 4.2 | 3.2 | 2.1 | 1.1 | 0.0 |
| -82.5° | 4.7 | 4.0 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 |
| -85° | 3.2 | 2.6 | 2.1 | 1.6 | 1.1 | 0.5 | 0.0 |
| -87.5° | 1.6 | 1.3 | 1.1 | 0.8 | 0.5 | 0.3 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)