

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: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4D-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627428 (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-SA4D-722-U-NR-VSR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (64) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

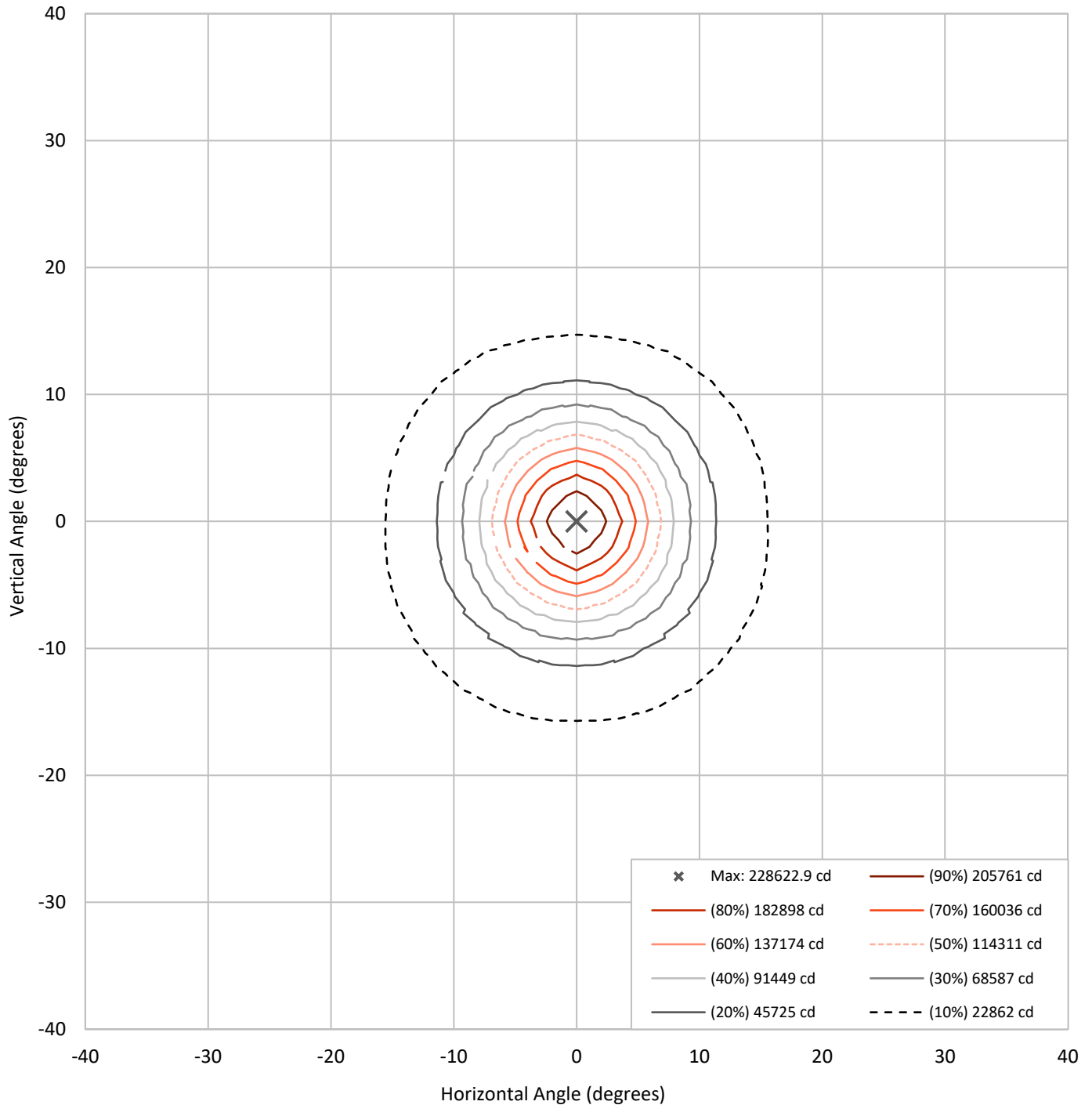
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 22554.1 lumens | Max Intensity: | 228622.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 101.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' 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: | 7200.3 lumens | Field Lumens: | 16037.4 lumens |
| Beam Efficiency: | 31.9% | Field Efficiency: | 71.1% |
| Input Watts (W): | 221.4 | | |
| 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: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-722-U-NR-VSR-XX

Iso-Candela Plot





REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

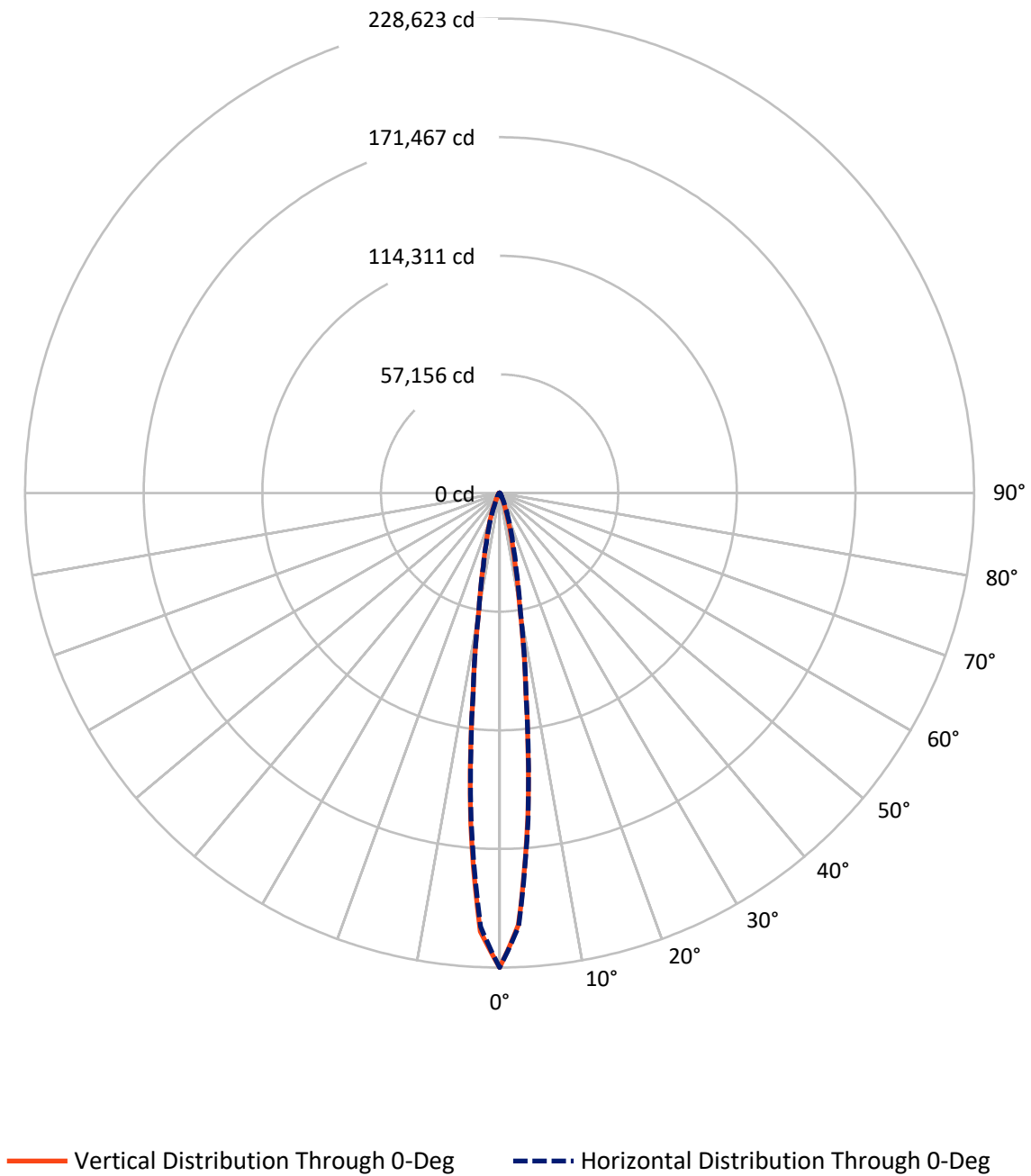
CATALOG NUMBER: GFLD-SA4D-722-U-NR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|-------|--------|--------|-------|-------|------|-----|-----|-----|-----|-----|----|----|
| 90 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 70 | 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 | | | | |
| 60 | | 0.1 | 0.2 | 0.6 | 1.2 | 2.0 | 2.7 | 3.2 | 3.2 | 2.7 | 2.0 | 1.2 | 0.6 | 0.2 | | 0.1 | | | |
| 50 | 0.1 | 0.1 | 0.7 | 2.0 | 3.7 | 5.4 | 7.6 | 9.0 | 9.0 | 7.6 | 5.4 | 3.7 | 2.0 | 0.7 | 0.1 | | | | |
| 40 | | 0.3 | 1.6 | 3.8 | 6.8 | 10.8 | 18.3 | 23.4 | 23.4 | 18.3 | 10.8 | 6.8 | 3.8 | 1.6 | | 0.3 | | | |
| 30 | 0.2 | 0.6 | 2.5 | 5.8 | 10.6 | 22.9 | 61.3 | 101.5 | 101.5 | 61.3 | 22.9 | 10.6 | 5.8 | 2.5 | 0.2 | | | | |
| 20 | | 1.0 | 3.5 | 8.0 | 17.5 | 68.6 | 289.1 | 635.5 | 635.5 | 289.1 | 68.6 | 17.5 | 8.0 | 3.5 | | 1.0 | | | |
| 10 | 0.3 | 1.2 | 4.2 | 9.4 | 23.7 | 128.7 | 692.8 | 3107.0 | 3107.0 | 692.8 | 128.7 | 23.7 | 9.4 | 4.2 | 0.3 | | | | |
| 0 | | 1.4 | 4.6 | 9.9 | 25.5 | 137.2 | 717.1 | 3159.7 | 3159.7 | 717.1 | 137.2 | 25.5 | 9.9 | 4.6 | | 1.4 | | | |
| -10 | 0.4 | 1.5 | 4.7 | 9.8 | 22.3 | 87.3 | 348.1 | 744.5 | 744.5 | 348.1 | 87.3 | 22.3 | 9.8 | 4.7 | 0.4 | | | | |
| -20 | | 1.4 | 4.5 | 9.0 | 17.2 | 40.8 | 107.2 | 178.8 | 178.8 | 107.2 | 40.8 | 17.2 | 9.0 | 4.5 | | 1.4 | | | |
| -30 | 0.4 | 1.2 | 4.0 | 7.9 | 13.5 | 22.4 | 36.5 | 46.3 | 46.3 | 36.5 | 22.4 | 13.5 | 7.9 | 4.0 | 0.4 | | | | |
| -40 | | 1.0 | 3.3 | 6.6 | 10.9 | 15.7 | 21.0 | 23.5 | 23.5 | 21.0 | 15.7 | 10.9 | 6.6 | 3.3 | | 1.0 | | | |
| -50 | 0.3 | 0.8 | 2.5 | 5.2 | 8.6 | 12.0 | 15.2 | 16.6 | 16.6 | 15.2 | 12.0 | 8.6 | 5.2 | 2.5 | 0.3 | | | | |
| -60 | | 0.5 | 1.5 | 3.3 | 5.8 | 8.4 | 10.6 | 11.6 | 11.6 | 10.6 | 8.4 | 5.8 | 3.3 | 1.5 | | 0.5 | | | |
| -70 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | | |
| -80 | | 1.4 | 5.7 | 12.5 | 15.8 | 12.5 | 5.7 | 1.4 | | | | | | | | | | | |
| -90 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

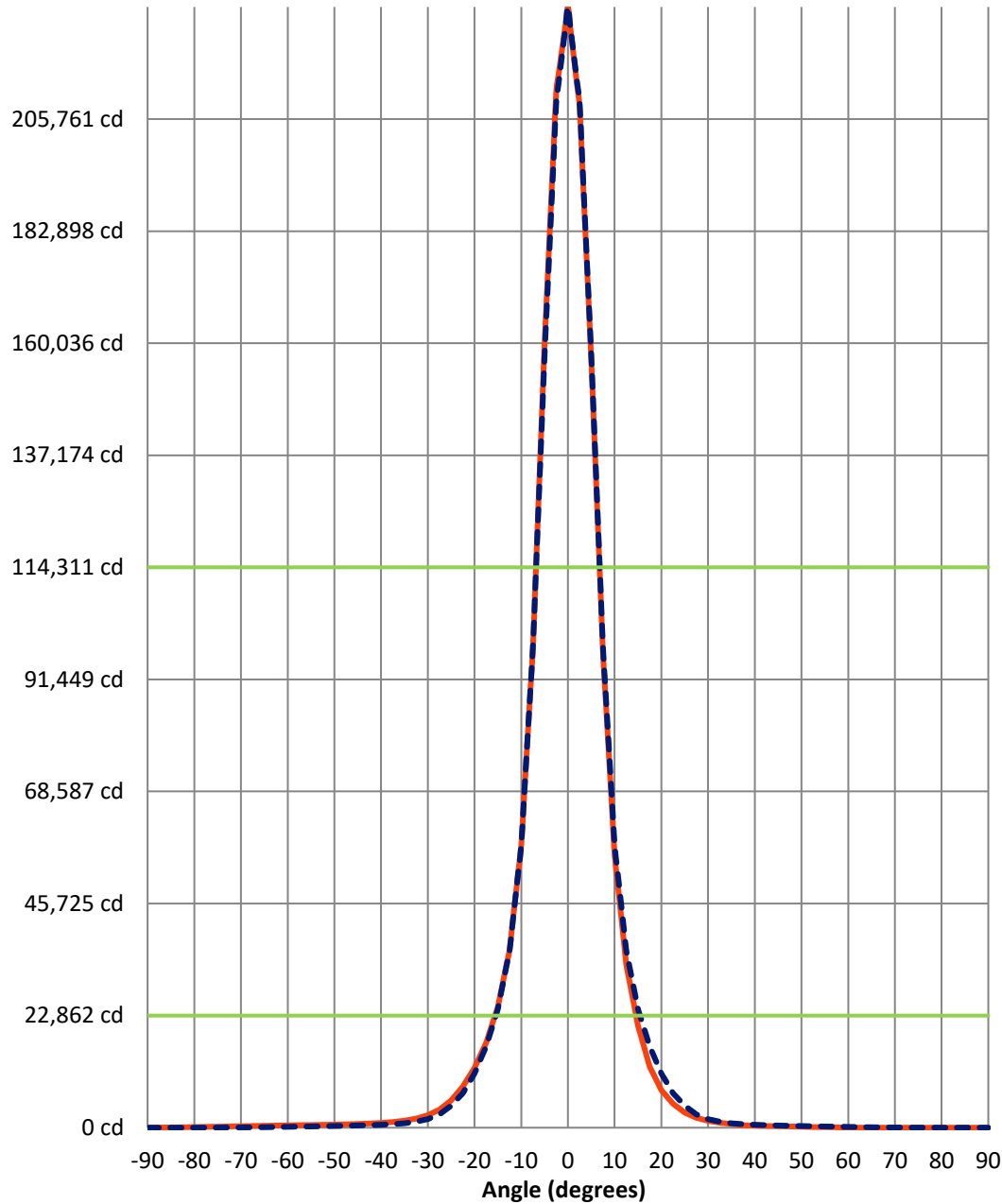
REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-722-U-NR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 7200.3
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 16037.4
 Efficiency: 71.1%

Spill:
 Lumens: 6516.7
 Efficiency: 28.9%

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

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Scaled Data Report



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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 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.6 | 0.1 | 0.0 | 0.1 | 0.4 | 0.1 | 0.0 | 0.1 | 0.4 | 0.2 |
| 72.5° | 0.0 | 0.8 | 0.1 | 0.0 | 0.5 | 0.7 | 0.3 | 0.3 | 1.0 | 1.1 | 0.5 |
| 70° | 0.0 | 0.9 | 0.2 | 0.1 | 1.0 | 1.1 | 0.6 | 1.5 | 2.0 | 1.8 | 0.6 |
| 67.5° | 0.0 | 1.0 | 0.3 | 0.6 | 1.4 | 1.5 | 1.7 | 2.7 | 3.1 | 1.9 | 0.8 |
| 65° | 0.0 | 1.1 | 0.4 | 1.0 | 1.9 | 2.1 | 2.8 | 4.0 | 3.2 | 2.1 | 1.4 |
| 62.5° | 0.0 | 1.2 | 0.5 | 1.5 | 2.5 | 2.7 | 3.8 | 4.5 | 3.4 | 2.5 | 3.0 |
| 60° | 0.0 | 1.4 | 0.6 | 2.0 | 3.0 | 3.3 | 4.7 | 4.7 | 3.6 | 3.5 | 4.4 |
| 57.5° | 0.0 | 1.5 | 1.0 | 2.5 | 3.4 | 3.9 | 4.8 | 4.8 | 4.0 | 4.3 | 4.8 |
| 55° | 0.0 | 1.6 | 1.4 | 3.0 | 3.7 | 4.4 | 4.8 | 4.8 | 4.4 | 4.8 | 4.8 |
| 52.5° | 0.0 | 1.8 | 1.8 | 3.6 | 4.0 | 4.8 | 4.8 | 4.8 | 4.7 | 4.8 | 4.8 |
| 50° | 0.0 | 1.9 | 2.2 | 4.1 | 4.2 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 5.6 |
| 47.5° | 0.0 | 2.0 | 2.5 | 4.5 | 4.4 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 6.7 |
| 45° | 0.0 | 2.2 | 2.8 | 4.7 | 4.6 | 4.8 | 4.8 | 4.8 | 5.0 | 6.0 | 8.0 |
| 42.5° | 0.0 | 2.3 | 3.1 | 4.8 | 4.8 | 4.8 | 4.8 | 5.0 | 5.3 | 7.3 | 10.7 |
| 40° | 0.0 | 2.5 | 3.4 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 6.1 | 8.9 | 13.8 |
| 37.5° | 0.0 | 2.6 | 3.6 | 4.8 | 4.8 | 4.8 | 4.8 | 5.9 | 7.8 | 11.2 | 17.1 |
| 35° | 0.0 | 2.8 | 3.8 | 4.8 | 4.8 | 4.8 | 4.8 | 6.4 | 9.6 | 14.3 | 20.9 |
| 32.5° | 0.0 | 3.0 | 4.0 | 4.8 | 4.8 | 4.8 | 4.9 | 7.1 | 11.5 | 17.2 | 25.9 |
| 30° | 0.0 | 3.1 | 4.2 | 4.8 | 4.8 | 4.8 | 5.5 | 8.1 | 13.5 | 20.1 | 31.3 |
| 27.5° | 0.0 | 3.3 | 4.3 | 4.8 | 4.8 | 4.8 | 6.0 | 9.6 | 15.6 | 22.8 | 37.2 |
| 25° | 0.0 | 3.4 | 4.4 | 4.8 | 4.8 | 4.8 | 6.6 | 11.2 | 17.9 | 26.8 | 43.4 |
| 22.5° | 0.0 | 3.6 | 4.5 | 4.8 | 4.8 | 4.9 | 7.2 | 12.8 | 20.1 | 31.7 | 50.9 |
| 20° | 0.0 | 3.7 | 4.6 | 4.8 | 4.8 | 5.3 | 7.8 | 14.3 | 22.2 | 36.7 | 57.7 |
| 17.5° | 0.0 | 3.9 | 4.7 | 4.8 | 4.8 | 5.7 | 8.7 | 15.8 | 24.1 | 41.6 | 63.9 |
| 15° | 0.0 | 4.0 | 4.7 | 4.8 | 4.8 | 6.2 | 9.7 | 17.3 | 25.9 | 46.5 | 69.5 |
| 12.5° | 0.0 | 4.2 | 4.8 | 4.8 | 4.8 | 6.7 | 10.6 | 18.8 | 28.4 | 51.3 | 74.6 |
| 10° | 0.0 | 4.3 | 4.8 | 4.8 | 4.8 | 7.3 | 11.5 | 20.1 | 31.5 | 55.7 | 79.1 |
| 7.5° | 0.0 | 4.4 | 4.8 | 4.8 | 4.8 | 7.9 | 12.3 | 21.3 | 34.7 | 59.6 | 83.0 |
| 5° | 0.0 | 4.6 | 4.8 | 4.8 | 4.8 | 8.5 | 13.1 | 22.4 | 37.8 | 62.8 | 86.4 |
| 2.5° | 0.0 | 4.7 | 4.8 | 4.8 | 4.8 | 9.1 | 13.8 | 23.4 | 40.8 | 65.5 | 89.4 |
| 0° | 0.0 | 4.8 | 4.8 | 4.8 | 4.8 | 9.7 | 14.5 | 24.2 | 43.6 | 67.7 | 91.9 |
| -2.5° | 0.0 | 4.8 | 4.8 | 4.8 | 5.2 | 10.2 | 15.8 | 25.7 | 46.1 | 69.5 | 95.0 |
| -5° | 0.0 | 4.8 | 4.8 | 4.8 | 5.6 | 10.7 | 17.0 | 27.0 | 48.2 | 70.9 | 97.6 |
| -7.5° | 0.0 | 4.8 | 4.8 | 4.8 | 6.0 | 11.1 | 18.0 | 28.2 | 49.9 | 72.0 | 99.5 |
| -10° | 0.0 | 4.7 | 4.8 | 4.8 | 6.4 | 11.4 | 19.0 | 29.2 | 51.2 | 72.8 | 100.8 |
| -12.5° | 0.0 | 4.7 | 4.8 | 4.8 | 6.7 | 11.8 | 19.8 | 30.1 | 52.0 | 73.5 | 102.7 |
| -15° | 0.0 | 4.6 | 4.8 | 4.8 | 7.0 | 12.0 | 20.4 | 30.9 | 52.2 | 75.0 | 104.4 |
| -17.5° | 0.0 | 4.6 | 4.8 | 4.8 | 7.2 | 12.2 | 20.8 | 31.6 | 51.8 | 75.7 | 105.2 |
| -20° | 0.0 | 4.5 | 4.8 | 4.8 | 7.4 | 12.4 | 21.1 | 32.2 | 51.0 | 75.7 | 105.0 |

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Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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 | 4.4 | 4.8 | 4.8 | 7.4 | 12.5 | 21.3 | 32.6 | 49.9 | 74.9 | 103.8 |
| -25° | 0.0 | 4.4 | 4.8 | 4.8 | 7.4 | 12.8 | 21.5 | 32.8 | 48.4 | 73.1 | 101.5 |
| -27.5° | 0.0 | 4.3 | 4.8 | 4.8 | 7.3 | 13.2 | 21.5 | 32.7 | 46.4 | 70.7 | 99.3 |
| -30° | 0.0 | 4.2 | 4.8 | 4.8 | 7.1 | 13.4 | 21.4 | 32.3 | 45.4 | 68.1 | 96.0 |
| -32.5° | 0.0 | 4.0 | 4.8 | 4.8 | 7.1 | 13.5 | 21.1 | 32.0 | 44.9 | 65.0 | 91.5 |
| -35° | 0.0 | 3.9 | 4.8 | 4.8 | 7.0 | 13.5 | 21.1 | 31.5 | 44.0 | 61.6 | 85.7 |
| -37.5° | 0.0 | 3.8 | 4.8 | 4.8 | 6.8 | 13.3 | 21.0 | 30.9 | 42.7 | 57.7 | 82.4 |
| -40° | 0.0 | 3.7 | 4.8 | 4.8 | 6.5 | 13.0 | 20.7 | 30.2 | 41.1 | 55.3 | 79.3 |
| -42.5° | 0.0 | 3.5 | 4.8 | 4.8 | 6.5 | 12.6 | 20.3 | 29.3 | 39.8 | 54.1 | 75.6 |
| -45° | 0.0 | 3.4 | 4.8 | 5.0 | 6.7 | 12.1 | 19.7 | 28.4 | 38.6 | 52.5 | 71.4 |
| -47.5° | 0.0 | 3.2 | 4.8 | 5.1 | 6.8 | 11.5 | 18.9 | 27.5 | 37.3 | 50.2 | 68.7 |
| -50° | 0.0 | 3.1 | 4.8 | 5.1 | 6.8 | 10.7 | 17.9 | 26.3 | 35.9 | 48.3 | 65.1 |
| -52.5° | 0.0 | 2.9 | 4.8 | 5.2 | 6.9 | 9.8 | 16.8 | 24.8 | 34.1 | 45.6 | 60.9 |
| -55° | 0.0 | 2.8 | 4.8 | 5.2 | 6.8 | 9.6 | 15.5 | 23.2 | 32.0 | 42.2 | 56.5 |
| -57.5° | 0.0 | 2.6 | 4.8 | 5.2 | 6.7 | 9.3 | 14.0 | 21.3 | 29.7 | 39.1 | 51.2 |
| -60° | 0.0 | 2.4 | 4.8 | 5.2 | 6.6 | 9.0 | 12.5 | 19.3 | 27.1 | 36.0 | 45.8 |
| -62.5° | 0.0 | 2.2 | 4.4 | 5.1 | 6.4 | 8.7 | 11.9 | 17.0 | 24.3 | 32.6 | 41.7 |
| -65° | 0.0 | 2.0 | 4.1 | 5.0 | 6.2 | 8.2 | 11.2 | 15.0 | 21.3 | 28.9 | 37.2 |
| -67.5° | 0.0 | 1.8 | 3.7 | 4.9 | 5.9 | 7.7 | 10.3 | 13.8 | 18.1 | 24.9 | 32.5 |
| -70° | 0.0 | 1.6 | 3.3 | 4.8 | 5.6 | 7.1 | 9.4 | 12.4 | 16.2 | 20.7 | 27.4 |
| -72.5° | 0.0 | 1.4 | 2.9 | 4.3 | 5.2 | 6.5 | 8.4 | 11.0 | 14.2 | 18.0 | 22.5 |
| -75° | 0.0 | 1.2 | 2.5 | 3.7 | 4.9 | 5.8 | 7.3 | 9.6 | 12.0 | 15.2 | 18.9 |
| -77.5° | 0.0 | 1.0 | 2.1 | 3.1 | 4.1 | 5.1 | 6.1 | 8.2 | 10.4 | 12.6 | 15.2 |
| -80° | 0.0 | 0.8 | 1.7 | 2.5 | 3.3 | 4.1 | 4.9 | 6.9 | 8.9 | 10.9 | 12.8 |
| -82.5° | 0.0 | 0.6 | 1.3 | 1.9 | 2.5 | 3.1 | 3.7 | 5.4 | 7.3 | 9.1 | 10.9 |
| -85° | 0.0 | 0.4 | 0.8 | 1.3 | 1.7 | 2.1 | 2.5 | 3.6 | 4.9 | 6.5 | 8.2 |
| -87.5° | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.8 | 2.5 | 3.2 | 4.1 |
| -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: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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 | 0.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.3 | 1.4 | 1.6 | 1.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| 65° | 2.3 | 3.1 | 2.4 | 1.2 | 0.1 | 1.1 | 1.6 | 1.3 | 0.2 | 0.0 | 0.0 |
| 62.5° | 4.4 | 3.8 | 2.7 | 2.0 | 2.7 | 3.6 | 2.8 | 1.6 | 0.4 | 2.3 | 3.4 |
| 60° | 4.8 | 4.0 | 3.4 | 3.8 | 4.9 | 4.3 | 3.2 | 4.7 | 7.1 | 8.9 | 10.8 |
| 57.5° | 4.8 | 4.4 | 4.4 | 5.2 | 5.5 | 5.5 | 8.5 | 11.4 | 16.1 | 20.0 | 22.6 |
| 55° | 4.9 | 4.8 | 5.5 | 6.5 | 8.1 | 11.5 | 15.8 | 22.3 | 27.5 | 35.5 | 42.2 |
| 52.5° | 5.5 | 5.4 | 7.4 | 9.9 | 14.6 | 20.0 | 27.5 | 36.6 | 47.0 | 54.8 | 63.0 |
| 50° | 6.2 | 8.1 | 10.3 | 16.6 | 23.1 | 31.5 | 43.8 | 57.1 | 65.9 | 74.6 | 86.4 |
| 47.5° | 8.6 | 11.0 | 17.0 | 24.3 | 33.7 | 47.0 | 64.0 | 73.6 | 82.2 | 96.0 | 110.7 |
| 45° | 11.6 | 16.5 | 23.9 | 34.0 | 46.9 | 65.6 | 79.0 | 86.8 | 101.8 | 117.7 | 134.4 |
| 42.5° | 14.9 | 22.7 | 32.9 | 43.5 | 63.8 | 81.6 | 93.7 | 106.2 | 121.2 | 139.9 | 158.0 |
| 40° | 20.2 | 28.9 | 42.7 | 59.3 | 80.0 | 97.4 | 112.6 | 126.9 | 141.7 | 166.0 | 185.3 |
| 37.5° | 25.5 | 38.3 | 53.9 | 74.5 | 96.0 | 115.0 | 132.0 | 149.9 | 171.1 | 198.5 | 215.9 |
| 35° | 30.7 | 48.0 | 67.1 | 89.0 | 111.9 | 133.4 | 153.7 | 174.7 | 202.1 | 228.1 | 248.9 |
| 32.5° | 38.1 | 58.0 | 79.4 | 103.2 | 126.7 | 151.0 | 175.8 | 200.8 | 227.8 | 254.4 | 281.6 |
| 30° | 47.2 | 68.6 | 91.2 | 116.6 | 140.3 | 168.5 | 197.1 | 223.7 | 250.9 | 278.8 | 309.6 |
| 27.5° | 56.5 | 78.5 | 102.9 | 128.7 | 153.5 | 185.6 | 216.5 | 244.2 | 272.1 | 302.2 | 337.2 |
| 25° | 65.0 | 88.5 | 114.1 | 139.4 | 168.6 | 202.9 | 236.8 | 268.9 | 292.5 | 326.8 | 367.7 |
| 22.5° | 73.2 | 98.2 | 125.7 | 149.1 | 183.1 | 220.5 | 259.8 | 294.4 | 322.4 | 353.0 | 399.4 |
| 20° | 81.4 | 108.3 | 136.6 | 162.8 | 197.7 | 237.9 | 284.6 | 320.2 | 354.9 | 394.3 | 441.8 |
| 17.5° | 89.1 | 117.7 | 147.5 | 178.5 | 215.3 | 256.9 | 309.9 | 346.3 | 387.7 | 434.9 | 494.7 |
| 15° | 96.5 | 126.3 | 158.3 | 193.1 | 231.2 | 276.0 | 327.2 | 372.5 | 422.0 | 476.5 | 547.2 |
| 12.5° | 103.3 | 134.3 | 169.0 | 206.6 | 245.2 | 292.4 | 341.6 | 389.8 | 446.8 | 518.1 | 607.0 |
| 10° | 109.6 | 141.4 | 179.3 | 219.1 | 257.3 | 306.3 | 354.3 | 404.5 | 464.6 | 542.9 | 644.7 |
| 7.5° | 114.8 | 148.7 | 189.1 | 230.3 | 267.8 | 317.7 | 365.3 | 416.5 | 479.5 | 563.5 | 670.0 |
| 5° | 119.2 | 156.3 | 198.2 | 237.5 | 276.6 | 327.6 | 374.5 | 426.1 | 491.3 | 579.5 | 688.2 |
| 2.5° | 122.9 | 163.3 | 206.2 | 242.8 | 284.1 | 336.5 | 381.8 | 436.7 | 503.4 | 592.0 | 705.2 |
| 0° | 125.8 | 169.4 | 212.9 | 246.8 | 290.4 | 343.6 | 387.1 | 445.2 | 513.0 | 600.1 | 721.0 |
| -2.5° | 131.7 | 174.4 | 216.9 | 251.4 | 297.0 | 344.8 | 390.6 | 446.4 | 516.6 | 606.4 | 724.0 |
| -5° | 136.6 | 178.5 | 219.9 | 254.9 | 302.0 | 344.6 | 392.1 | 445.3 | 517.8 | 610.0 | 729.2 |
| -7.5° | 140.4 | 181.6 | 221.8 | 257.6 | 304.7 | 346.2 | 394.3 | 448.8 | 521.5 | 613.2 | 736.1 |
| -10° | 142.9 | 183.8 | 223.4 | 261.0 | 305.3 | 347.8 | 395.2 | 449.6 | 520.9 | 611.1 | 732.4 |
| -12.5° | 144.2 | 185.1 | 224.2 | 262.9 | 305.2 | 347.7 | 394.0 | 447.5 | 515.6 | 603.5 | 717.4 |
| -15° | 144.6 | 185.7 | 224.1 | 263.1 | 304.5 | 345.6 | 390.9 | 442.5 | 506.0 | 590.5 | 693.9 |
| -17.5° | 144.1 | 185.4 | 223.2 | 261.5 | 303.4 | 341.6 | 386.1 | 435.6 | 496.3 | 575.3 | 674.9 |
| -20° | 142.9 | 184.4 | 221.5 | 258.0 | 301.8 | 337.9 | 381.3 | 429.1 | 486.2 | 557.8 | 646.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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° | 140.9 | 182.7 | 219.1 | 254.5 | 296.4 | 334.5 | 375.0 | 420.6 | 471.7 | 536.5 | 615.5 |
| -25° | 138.6 | 179.3 | 216.1 | 251.8 | 290.3 | 329.3 | 367.1 | 410.4 | 457.4 | 519.6 | 590.8 |
| -27.5° | 135.4 | 175.1 | 211.9 | 248.0 | 283.8 | 322.2 | 359.2 | 400.1 | 446.6 | 501.5 | 565.1 |
| -30° | 131.0 | 169.2 | 206.0 | 242.8 | 278.2 | 314.2 | 349.9 | 388.9 | 432.7 | 484.5 | 543.2 |
| -32.5° | 125.3 | 162.7 | 198.6 | 235.1 | 271.8 | 306.2 | 339.8 | 377.3 | 418.4 | 463.8 | 519.7 |
| -35° | 119.6 | 155.5 | 190.6 | 225.4 | 264.1 | 297.3 | 329.6 | 364.0 | 402.3 | 444.5 | 490.0 |
| -37.5° | 114.2 | 147.9 | 182.2 | 214.9 | 251.6 | 286.2 | 317.7 | 350.3 | 385.7 | 424.4 | 465.8 |
| -40° | 108.4 | 139.8 | 173.2 | 205.2 | 237.3 | 272.6 | 304.0 | 335.5 | 368.3 | 407.1 | 443.8 |
| -42.5° | 102.5 | 132.9 | 163.9 | 195.2 | 225.9 | 257.4 | 288.7 | 319.0 | 353.5 | 390.3 | 426.3 |
| -45° | 97.4 | 125.7 | 154.4 | 184.9 | 215.1 | 243.6 | 273.1 | 301.3 | 336.3 | 373.1 | 408.4 |
| -47.5° | 91.5 | 118.4 | 146.2 | 173.8 | 203.5 | 232.0 | 258.4 | 287.0 | 316.8 | 351.4 | 388.5 |
| -50° | 85.5 | 110.9 | 136.6 | 162.5 | 190.7 | 219.2 | 246.0 | 272.4 | 300.5 | 329.0 | 361.0 |
| -52.5° | 80.3 | 102.5 | 126.3 | 150.1 | 176.7 | 204.6 | 231.7 | 258.1 | 284.0 | 310.8 | 338.0 |
| -55° | 74.2 | 94.5 | 115.5 | 137.8 | 161.1 | 187.8 | 214.7 | 240.5 | 266.9 | 292.0 | 318.6 |
| -57.5° | 67.3 | 85.6 | 104.7 | 125.7 | 146.9 | 168.8 | 194.8 | 220.5 | 245.4 | 270.7 | 298.2 |
| -60° | 59.6 | 76.0 | 93.3 | 112.6 | 133.3 | 153.4 | 174.5 | 198.2 | 222.3 | 246.3 | 271.7 |
| -62.5° | 51.7 | 65.9 | 81.5 | 98.4 | 117.3 | 137.1 | 156.3 | 176.6 | 198.1 | 219.0 | 241.1 |
| -65° | 46.4 | 56.4 | 69.6 | 84.5 | 100.1 | 117.7 | 136.0 | 154.7 | 173.6 | 191.3 | 208.3 |
| -67.5° | 40.7 | 49.8 | 59.5 | 70.5 | 84.7 | 99.5 | 114.1 | 130.8 | 147.9 | 164.1 | 180.0 |
| -70° | 34.8 | 42.8 | 51.4 | 60.6 | 70.6 | 82.8 | 96.4 | 109.8 | 122.9 | 136.6 | 151.3 |
| -72.5° | 28.5 | 35.4 | 42.9 | 50.9 | 59.4 | 69.0 | 79.6 | 91.0 | 102.7 | 113.9 | 125.4 |
| -75° | 23.4 | 28.0 | 34.1 | 40.8 | 48.2 | 55.8 | 63.4 | 72.4 | 82.3 | 92.2 | 101.9 |
| -77.5° | 19.2 | 23.5 | 27.7 | 31.8 | 37.1 | 44.0 | 50.8 | 57.5 | 64.3 | 71.8 | 79.8 |
| -80° | 15.6 | 18.9 | 22.8 | 26.6 | 30.2 | 34.4 | 39.1 | 44.4 | 49.2 | 54.2 | 59.6 |
| -82.5° | 13.1 | 15.5 | 18.3 | 21.3 | 23.4 | 25.6 | 28.1 | 31.1 | 34.4 | 37.7 | 41.2 |
| -85° | 10.0 | 12.0 | 13.9 | 15.9 | 16.8 | 17.9 | 19.1 | 20.5 | 22.5 | 24.6 | 26.6 |
| -87.5° | 5.0 | 6.0 | 7.1 | 8.3 | 8.8 | 9.3 | 9.8 | 10.3 | 11.6 | 13.0 | 14.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-722-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 | 0.0 | 0.9 | 1.2 | 1.0 | 0.4 | 0.0 | 0.0 |
| 62.5° | 2.8 | 2.3 | 3.7 | 5.0 | 5.5 | 5.3 | 4.9 | 4.4 | 3.7 | 3.4 | 3.9 |
| 60° | 11.6 | 11.4 | 15.9 | 18.0 | 16.4 | 11.6 | 18.2 | 21.5 | 20.7 | 17.7 | 17.6 |
| 57.5° | 28.4 | 34.5 | 38.9 | 40.9 | 47.3 | 57.7 | 59.6 | 56.2 | 55.0 | 56.1 | 64.8 |
| 55° | 49.2 | 54.2 | 56.8 | 65.5 | 73.3 | 78.9 | 82.3 | 85.6 | 90.6 | 96.6 | 102.9 |
| 52.5° | 69.6 | 76.4 | 81.6 | 89.4 | 98.8 | 102.0 | 101.1 | 113.1 | 122.4 | 128.4 | 130.8 |
| 50° | 95.6 | 104.0 | 116.1 | 128.4 | 133.7 | 138.9 | 144.4 | 154.3 | 168.6 | 186.4 | 196.6 |
| 47.5° | 123.6 | 136.9 | 149.6 | 163.6 | 170.7 | 176.3 | 184.5 | 201.6 | 222.0 | 241.2 | 251.2 |
| 45° | 148.8 | 160.7 | 175.1 | 187.3 | 196.1 | 206.8 | 218.7 | 234.1 | 257.0 | 277.0 | 290.9 |
| 42.5° | 169.1 | 182.4 | 197.3 | 212.0 | 220.9 | 235.3 | 253.4 | 274.5 | 298.4 | 319.2 | 334.7 |
| 40° | 197.5 | 208.7 | 232.4 | 246.4 | 249.9 | 263.4 | 299.6 | 328.4 | 355.4 | 381.0 | 393.8 |
| 37.5° | 231.8 | 253.8 | 278.4 | 291.1 | 303.6 | 327.3 | 375.8 | 422.2 | 456.7 | 491.4 | 510.4 |
| 35° | 270.7 | 299.7 | 333.3 | 348.2 | 374.9 | 426.8 | 483.7 | 548.3 | 628.8 | 662.5 | 693.2 |
| 32.5° | 308.6 | 341.0 | 371.9 | 405.5 | 452.3 | 514.3 | 578.4 | 683.2 | 781.1 | 856.9 | 912.2 |
| 30° | 342.2 | 376.6 | 415.0 | 458.2 | 524.1 | 609.4 | 716.6 | 852.2 | 990.1 | 1110.5 | 1212.3 |
| 27.5° | 375.4 | 414.6 | 460.1 | 524.6 | 617.4 | 733.3 | 904.2 | 1097.7 | 1328.0 | 1497.7 | 1700.3 |
| 25° | 411.8 | 456.6 | 515.1 | 608.6 | 733.7 | 906.9 | 1180.3 | 1494.4 | 1872.1 | 2178.3 | 2498.7 |
| 22.5° | 454.9 | 521.0 | 595.1 | 699.4 | 917.9 | 1203.4 | 1576.8 | 2113.8 | 2694.7 | 3231.8 | 3749.0 |
| 20° | 506.9 | 597.3 | 716.3 | 908.3 | 1188.9 | 1610.9 | 2259.7 | 3116.7 | 3970.9 | 4880.7 | 5756.6 |
| 17.5° | 581.1 | 711.4 | 896.4 | 1169.6 | 1539.4 | 2374.3 | 3426.9 | 4752.4 | 6455.1 | 7998.3 | 9345.6 |
| 15° | 650.8 | 806.4 | 1098.6 | 1507.0 | 2151.9 | 3258.5 | 4857.3 | 7044.9 | 9698.7 | 12117.3 | 14671.8 |
| 12.5° | 723.9 | 907.6 | 1243.2 | 1763.2 | 2659.4 | 4100.0 | 6346.8 | 9344.3 | 12667.3 | 16312.3 | 20464.3 |
| 10° | 781.8 | 1004.9 | 1406.7 | 2066.0 | 3170.7 | 4964.7 | 7640.9 | 11276.2 | 15692.0 | 21086.5 | 27723.6 |
| 7.5° | 821.0 | 1082.9 | 1541.7 | 2287.7 | 3641.4 | 5849.0 | 9070.6 | 13440.1 | 18960.6 | 26107.2 | 35394.4 |
| 5° | 851.5 | 1142.3 | 1643.3 | 2489.8 | 4039.6 | 6524.0 | 10129.9 | 15335.0 | 21865.5 | 31440.7 | 47179.7 |
| 2.5° | 876.0 | 1187.9 | 1706.1 | 2628.9 | 4289.6 | 6994.1 | 10840.6 | 16407.1 | 23594.7 | 35383.9 | 55803.2 |
| 0° | 895.3 | 1229.2 | 1746.9 | 2714.8 | 4481.1 | 7041.0 | 11062.4 | 16603.3 | 24215.3 | 36095.6 | 57659.0 |
| -2.5° | 903.4 | 1251.2 | 1761.0 | 2733.6 | 4461.9 | 7121.7 | 11130.1 | 16760.0 | 24192.0 | 35705.6 | 55586.3 |
| -5° | 917.0 | 1250.9 | 1750.4 | 2714.4 | 4361.9 | 6913.1 | 10688.1 | 15883.1 | 22732.5 | 32634.7 | 48922.6 |
| -7.5° | 926.8 | 1230.9 | 1699.7 | 2591.4 | 4100.0 | 6462.1 | 9911.4 | 14430.1 | 20076.2 | 27594.7 | 37682.3 |
| -10° | 917.8 | 1192.6 | 1615.3 | 2385.1 | 3692.9 | 5738.5 | 8730.3 | 12512.0 | 17204.5 | 22776.3 | 29630.1 |
| -12.5° | 883.3 | 1121.9 | 1477.4 | 2096.1 | 3165.7 | 4928.0 | 7542.0 | 10761.9 | 14235.0 | 18148.1 | 22884.2 |
| -15° | 839.6 | 1045.7 | 1353.2 | 1897.9 | 2774.8 | 4124.7 | 6033.1 | 8645.2 | 11431.3 | 14402.3 | 17570.6 |
| -17.5° | 805.7 | 978.8 | 1233.4 | 1627.7 | 2272.7 | 3346.1 | 4845.8 | 6701.4 | 8748.8 | 11010.8 | 12888.3 |
| -20° | 759.6 | 896.5 | 1110.2 | 1432.2 | 1924.3 | 2635.4 | 3727.7 | 5075.8 | 6426.8 | 8017.2 | 9314.2 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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° | 713.5 | 832.8 | 995.3 | 1231.0 | 1597.1 | 2134.4 | 2809.3 | 3709.4 | 4697.4 | 5610.3 | 6508.9 |
| -25° | 670.7 | 762.5 | 894.1 | 1087.4 | 1335.7 | 1702.4 | 2182.7 | 2699.1 | 3350.3 | 3906.0 | 4522.7 |
| -27.5° | 636.0 | 714.9 | 812.0 | 953.7 | 1146.4 | 1382.2 | 1726.2 | 2072.2 | 2414.7 | 2695.1 | 3119.7 |
| -30° | 602.6 | 666.1 | 747.3 | 848.3 | 992.8 | 1174.5 | 1397.8 | 1622.3 | 1819.9 | 2000.2 | 2221.3 |
| -32.5° | 569.7 | 621.4 | 683.7 | 767.5 | 871.2 | 1007.8 | 1145.1 | 1305.9 | 1443.3 | 1570.1 | 1687.4 |
| -35° | 536.8 | 582.8 | 630.2 | 701.0 | 783.6 | 880.7 | 980.5 | 1089.4 | 1184.5 | 1269.9 | 1345.5 |
| -37.5° | 507.1 | 547.4 | 592.1 | 644.8 | 711.4 | 784.4 | 865.9 | 945.1 | 1007.9 | 1063.3 | 1109.1 |
| -40° | 482.0 | 518.8 | 556.9 | 599.0 | 649.8 | 707.5 | 776.6 | 842.6 | 886.6 | 920.5 | 948.2 |
| -42.5° | 459.6 | 491.9 | 524.5 | 560.3 | 599.2 | 649.1 | 703.7 | 758.1 | 788.0 | 814.2 | 834.4 |
| -45° | 441.6 | 466.4 | 493.8 | 524.4 | 558.9 | 600.6 | 643.6 | 681.2 | 707.7 | 730.3 | 747.0 |
| -47.5° | 417.8 | 441.7 | 465.4 | 490.7 | 522.8 | 557.6 | 593.1 | 622.1 | 645.3 | 664.9 | 677.7 |
| -50° | 391.6 | 416.8 | 438.5 | 460.7 | 490.3 | 519.8 | 548.4 | 572.3 | 594.4 | 613.7 | 623.7 |
| -52.5° | 364.5 | 391.5 | 414.3 | 435.9 | 460.8 | 486.5 | 512.4 | 532.8 | 552.1 | 570.3 | 577.9 |
| -55° | 345.0 | 369.9 | 393.4 | 413.8 | 434.2 | 454.8 | 475.9 | 497.2 | 516.3 | 533.5 | 538.6 |
| -57.5° | 324.0 | 349.3 | 372.6 | 390.8 | 409.3 | 427.9 | 447.1 | 466.3 | 484.8 | 501.3 | 505.5 |
| -60° | 298.2 | 325.7 | 346.3 | 363.6 | 381.6 | 400.0 | 416.7 | 433.8 | 451.0 | 465.4 | 470.0 |
| -62.5° | 265.5 | 290.5 | 310.9 | 329.1 | 346.4 | 362.4 | 378.7 | 394.7 | 410.2 | 421.5 | 425.3 |
| -65° | 226.3 | 247.6 | 268.6 | 287.6 | 304.7 | 320.1 | 335.2 | 349.8 | 363.8 | 373.8 | 378.8 |
| -67.5° | 195.4 | 210.7 | 227.6 | 244.0 | 261.1 | 277.0 | 290.6 | 303.4 | 315.4 | 323.9 | 329.2 |
| -70° | 165.6 | 180.1 | 196.0 | 211.6 | 226.5 | 239.4 | 250.2 | 260.8 | 271.1 | 278.6 | 284.2 |
| -72.5° | 137.0 | 149.4 | 162.6 | 176.4 | 190.0 | 201.7 | 211.7 | 221.1 | 229.9 | 236.4 | 241.6 |
| -75° | 111.3 | 121.5 | 132.6 | 143.7 | 154.8 | 164.1 | 172.4 | 180.5 | 188.4 | 194.1 | 198.9 |
| -77.5° | 88.3 | 96.9 | 105.6 | 114.4 | 123.1 | 129.8 | 135.9 | 141.9 | 147.7 | 152.2 | 156.3 |
| -80° | 65.5 | 72.2 | 79.2 | 86.1 | 93.1 | 98.2 | 102.8 | 107.1 | 111.2 | 113.9 | 116.3 |
| -82.5° | 44.8 | 49.5 | 54.3 | 59.2 | 64.2 | 67.9 | 71.6 | 75.2 | 78.7 | 80.0 | 80.9 |
| -85° | 28.6 | 30.9 | 33.5 | 36.2 | 39.0 | 41.1 | 43.0 | 44.9 | 46.7 | 48.4 | 50.0 |
| -87.5° | 15.9 | 16.4 | 16.8 | 17.2 | 17.6 | 19.0 | 20.5 | 21.9 | 23.4 | 23.6 | 23.8 |
| -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: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-722-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 | 0.4 | 1.0 |
| 62.5° | 4.3 | 4.6 | 4.7 | 4.8 | 4.7 | 4.6 | 4.3 | 3.9 | 3.4 | 3.7 | 4.4 |
| 60° | 16.5 | 14.7 | 14.4 | 14.5 | 14.4 | 14.7 | 16.5 | 17.6 | 17.7 | 20.7 | 21.5 |
| 57.5° | 73.6 | 81.9 | 84.2 | 82.3 | 84.2 | 81.9 | 73.6 | 64.8 | 56.1 | 55.0 | 56.2 |
| 55° | 107.2 | 109.7 | 110.9 | 111.3 | 110.9 | 109.7 | 107.2 | 102.9 | 96.6 | 90.6 | 85.6 |
| 52.5° | 131.4 | 130.6 | 130.4 | 130.7 | 130.4 | 130.6 | 131.4 | 130.8 | 128.4 | 122.4 | 113.1 |
| 50° | 197.5 | 193.9 | 192.4 | 193.6 | 192.4 | 193.9 | 197.5 | 196.6 | 186.4 | 168.6 | 154.3 |
| 47.5° | 252.4 | 253.5 | 255.2 | 256.5 | 255.2 | 253.5 | 252.4 | 251.2 | 241.2 | 222.0 | 201.6 |
| 45° | 294.7 | 297.3 | 299.1 | 300.0 | 299.1 | 297.3 | 294.7 | 290.9 | 277.0 | 257.0 | 234.1 |
| 42.5° | 338.0 | 338.3 | 337.8 | 338.7 | 337.8 | 338.3 | 338.0 | 334.7 | 319.2 | 298.4 | 274.5 |
| 40° | 399.0 | 400.3 | 399.0 | 396.8 | 399.0 | 400.3 | 399.0 | 393.8 | 381.0 | 355.4 | 328.4 |
| 37.5° | 521.5 | 523.2 | 517.5 | 513.0 | 517.5 | 523.2 | 521.5 | 510.4 | 491.4 | 456.7 | 422.2 |
| 35° | 721.2 | 741.9 | 751.8 | 754.9 | 751.8 | 741.9 | 721.2 | 693.2 | 662.5 | 628.8 | 548.3 |
| 32.5° | 950.5 | 979.3 | 993.8 | 1006.6 | 993.8 | 979.3 | 950.5 | 912.2 | 856.9 | 781.1 | 683.2 |
| 30° | 1279.1 | 1332.2 | 1355.7 | 1388.8 | 1355.7 | 1332.2 | 1279.1 | 1212.3 | 1110.5 | 990.1 | 852.2 |
| 27.5° | 1815.3 | 1908.7 | 1960.3 | 2008.3 | 1960.3 | 1908.7 | 1815.3 | 1700.3 | 1497.7 | 1328.0 | 1097.7 |
| 25° | 2731.6 | 2911.3 | 3027.7 | 3082.6 | 3027.7 | 2911.3 | 2731.6 | 2498.7 | 2178.3 | 1872.1 | 1494.4 |
| 22.5° | 4249.4 | 4580.8 | 4836.4 | 4887.6 | 4836.4 | 4580.8 | 4249.4 | 3749.0 | 3231.8 | 2694.7 | 2113.8 |
| 20° | 6606.3 | 7080.5 | 7466.2 | 7660.4 | 7466.2 | 7080.5 | 6606.3 | 5756.6 | 4880.7 | 3970.9 | 3116.7 |
| 17.5° | 10950.3 | 11936.5 | 12386.9 | 12460.9 | 12386.9 | 11936.5 | 10950.3 | 9345.6 | 7998.3 | 6455.1 | 4752.4 |
| 15° | 17412.7 | 19081.5 | 20140.9 | 20823.1 | 20140.9 | 19081.5 | 17412.7 | 14671.8 | 12117.3 | 9698.7 | 7044.9 |
| 12.5° | 24786.3 | 29528.1 | 32226.2 | 33254.9 | 32226.2 | 29528.1 | 24786.3 | 20464.3 | 16312.3 | 12667.3 | 9344.3 |
| 10° | 34793.7 | 45956.7 | 52395.9 | 55636.2 | 52395.9 | 45956.7 | 34793.7 | 27723.6 | 21086.5 | 15692.0 | 11276.2 |
| 7.5° | 51778.8 | 69020.1 | 88122.8 | 96960.6 | 88122.8 | 69020.1 | 51778.8 | 35394.4 | 26107.2 | 18960.6 | 13440.1 |
| 5° | 69634.1 | 107489.1 | 140714.8 | 156625.4 | 140714.8 | 107489.1 | 69634.1 | 47179.7 | 31440.7 | 21865.5 | 15335.0 |
| 2.5° | 90156.1 | 141207.1 | 188407.9 | 208254.8 | 188407.9 | 141207.1 | 90156.1 | 55803.2 | 35383.9 | 23594.7 | 16407.1 |
| 0° | 98054.2 | 157520.6 | 209142.7 | 228622.9 | 209142.7 | 157520.6 | 98054.2 | 57659.0 | 36095.6 | 24215.3 | 16603.3 |
| -2.5° | 91377.0 | 143680.3 | 189218.8 | 211477.6 | 189218.8 | 143680.3 | 91377.0 | 55586.3 | 35705.6 | 24192.0 | 16760.0 |
| -5° | 72603.7 | 108081.5 | 141807.2 | 159945.1 | 141807.2 | 108081.5 | 72603.7 | 48922.6 | 32634.7 | 22732.5 | 15883.1 |
| -7.5° | 53286.6 | 72600.4 | 91330.4 | 97880.0 | 91330.4 | 72600.4 | 53286.6 | 37682.3 | 27594.7 | 20076.2 | 14430.1 |
| -10° | 37099.3 | 48158.9 | 55459.5 | 57542.9 | 55459.5 | 48158.9 | 37099.3 | 29630.1 | 22776.3 | 17204.5 | 12512.0 |
| -12.5° | 27505.3 | 32342.9 | 35708.7 | 36294.0 | 35708.7 | 32342.9 | 27505.3 | 22884.2 | 18148.1 | 14235.0 | 10761.9 |
| -15° | 20367.0 | 22827.1 | 24563.1 | 24679.9 | 24563.1 | 22827.1 | 20367.0 | 17570.6 | 14402.3 | 11431.3 | 8645.2 |
| -17.5° | 14888.4 | 16539.7 | 17415.8 | 17353.4 | 17415.8 | 16539.7 | 14888.4 | 12888.3 | 11010.8 | 8748.8 | 6701.4 |
| -20° | 10646.0 | 11641.4 | 12347.3 | 12209.3 | 12347.3 | 11641.4 | 10646.0 | 9314.2 | 8017.2 | 6426.8 | 5075.8 |



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-722-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° | 7423.2 | 8083.9 | 8497.6 | 8391.2 | 8497.6 | 8083.9 | 7423.2 | 6508.9 | 5610.3 | 4697.4 | 3709.4 |
| -25° | 5043.9 | 5403.9 | 5608.8 | 5574.8 | 5608.8 | 5403.9 | 5043.9 | 4522.7 | 3906.0 | 3350.3 | 2699.1 |
| -27.5° | 3437.2 | 3627.3 | 3690.8 | 3687.5 | 3690.8 | 3627.3 | 3437.2 | 3119.7 | 2695.1 | 2414.7 | 2072.2 |
| -30° | 2385.7 | 2513.5 | 2586.6 | 2540.6 | 2586.6 | 2513.5 | 2385.7 | 2221.3 | 2000.2 | 1819.9 | 1622.3 |
| -32.5° | 1778.1 | 1850.2 | 1891.9 | 1848.6 | 1891.9 | 1850.2 | 1778.1 | 1687.4 | 1570.1 | 1443.3 | 1305.9 |
| -35° | 1401.3 | 1437.7 | 1452.5 | 1427.6 | 1452.5 | 1437.7 | 1401.3 | 1345.5 | 1269.9 | 1184.5 | 1089.4 |
| -37.5° | 1142.5 | 1163.8 | 1171.1 | 1156.6 | 1171.1 | 1163.8 | 1142.5 | 1109.1 | 1063.3 | 1007.9 | 945.1 |
| -40° | 968.0 | 981.1 | 984.4 | 972.7 | 984.4 | 981.1 | 968.0 | 948.2 | 920.5 | 886.6 | 842.6 |
| -42.5° | 847.0 | 854.9 | 856.7 | 851.7 | 856.7 | 854.9 | 847.0 | 834.4 | 814.2 | 788.0 | 758.1 |
| -45° | 757.0 | 763.7 | 764.9 | 759.8 | 764.9 | 763.7 | 757.0 | 747.0 | 730.3 | 707.7 | 681.2 |
| -47.5° | 684.1 | 688.2 | 689.3 | 687.2 | 689.3 | 688.2 | 684.1 | 677.7 | 664.9 | 645.3 | 622.1 |
| -50° | 628.3 | 631.1 | 631.4 | 629.1 | 631.4 | 631.1 | 628.3 | 623.7 | 613.7 | 594.4 | 572.3 |
| -52.5° | 581.5 | 583.5 | 584.9 | 585.5 | 584.9 | 583.5 | 581.5 | 577.9 | 570.3 | 552.1 | 532.8 |
| -55° | 542.2 | 544.7 | 546.3 | 546.8 | 546.3 | 544.7 | 542.2 | 538.6 | 533.5 | 516.3 | 497.2 |
| -57.5° | 508.8 | 511.1 | 512.5 | 513.0 | 512.5 | 511.1 | 508.8 | 505.5 | 501.3 | 484.8 | 466.3 |
| -60° | 473.8 | 476.7 | 478.5 | 479.1 | 478.5 | 476.7 | 473.8 | 470.0 | 465.4 | 451.0 | 433.8 |
| -62.5° | 427.7 | 429.0 | 430.2 | 430.7 | 430.2 | 429.0 | 427.7 | 425.3 | 421.5 | 410.2 | 394.7 |
| -65° | 382.5 | 385.1 | 386.6 | 387.1 | 386.6 | 385.1 | 382.5 | 378.8 | 373.8 | 363.8 | 349.8 |
| -67.5° | 333.6 | 336.9 | 340.5 | 343.6 | 340.5 | 336.9 | 333.6 | 329.2 | 323.9 | 315.4 | 303.4 |
| -70° | 289.2 | 293.5 | 294.9 | 295.2 | 294.9 | 293.5 | 289.2 | 284.2 | 278.6 | 271.1 | 260.8 |
| -72.5° | 246.2 | 250.2 | 253.6 | 256.5 | 253.6 | 250.2 | 246.2 | 241.6 | 236.4 | 229.9 | 221.1 |
| -75° | 203.1 | 206.9 | 207.8 | 208.1 | 207.8 | 206.9 | 203.1 | 198.9 | 194.1 | 188.4 | 180.5 |
| -77.5° | 160.1 | 163.5 | 164.3 | 164.5 | 164.3 | 163.5 | 160.1 | 156.3 | 152.2 | 147.7 | 141.9 |
| -80° | 118.4 | 120.4 | 123.2 | 125.8 | 123.2 | 120.4 | 118.4 | 116.3 | 113.9 | 111.2 | 107.1 |
| -82.5° | 81.5 | 82.0 | 82.2 | 82.3 | 82.2 | 82.0 | 81.5 | 80.9 | 80.0 | 78.7 | 75.2 |
| -85° | 51.5 | 53.0 | 53.1 | 53.2 | 53.1 | 53.0 | 51.5 | 50.0 | 48.4 | 46.7 | 44.9 |
| -87.5° | 24.0 | 24.1 | 24.2 | 24.2 | 24.2 | 24.1 | 24.0 | 23.8 | 23.6 | 23.4 | 21.9 |
| -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: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-722-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 | 0.3 |
| 65° | 1.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 1.3 |
| 62.5° | 4.9 | 5.3 | 5.5 | 5.0 | 3.7 | 2.3 | 2.8 | 3.4 | 2.3 | 0.4 | 1.6 |
| 60° | 18.2 | 11.6 | 16.4 | 18.0 | 15.9 | 11.4 | 11.6 | 10.8 | 8.9 | 7.1 | 4.7 |
| 57.5° | 59.6 | 57.7 | 47.3 | 40.9 | 38.9 | 34.5 | 28.4 | 22.6 | 20.0 | 16.1 | 11.4 |
| 55° | 82.3 | 78.9 | 73.3 | 65.5 | 56.8 | 54.2 | 49.2 | 42.2 | 35.5 | 27.5 | 22.3 |
| 52.5° | 101.1 | 102.0 | 98.8 | 89.4 | 81.6 | 76.4 | 69.6 | 63.0 | 54.8 | 47.0 | 36.6 |
| 50° | 144.4 | 138.9 | 133.7 | 128.4 | 116.1 | 104.0 | 95.6 | 86.4 | 74.6 | 65.9 | 57.1 |
| 47.5° | 184.5 | 176.3 | 170.7 | 163.6 | 149.6 | 136.9 | 123.6 | 110.7 | 96.0 | 82.2 | 73.6 |
| 45° | 218.7 | 206.8 | 196.1 | 187.3 | 175.1 | 160.7 | 148.8 | 134.4 | 117.7 | 101.8 | 86.8 |
| 42.5° | 253.4 | 235.3 | 220.9 | 212.0 | 197.3 | 182.4 | 169.1 | 158.0 | 139.9 | 121.2 | 106.2 |
| 40° | 299.6 | 263.4 | 249.9 | 246.4 | 232.4 | 208.7 | 197.5 | 185.3 | 166.0 | 141.7 | 126.9 |
| 37.5° | 375.8 | 327.3 | 303.6 | 291.1 | 278.4 | 253.8 | 231.8 | 215.9 | 198.5 | 171.1 | 149.9 |
| 35° | 483.7 | 426.8 | 374.9 | 348.2 | 333.3 | 299.7 | 270.7 | 248.9 | 228.1 | 202.1 | 174.7 |
| 32.5° | 578.4 | 514.3 | 452.3 | 405.5 | 371.9 | 341.0 | 308.6 | 281.6 | 254.4 | 227.8 | 200.8 |
| 30° | 716.6 | 609.4 | 524.1 | 458.2 | 415.0 | 376.6 | 342.2 | 309.6 | 278.8 | 250.9 | 223.7 |
| 27.5° | 904.2 | 733.3 | 617.4 | 524.6 | 460.1 | 414.6 | 375.4 | 337.2 | 302.2 | 272.1 | 244.2 |
| 25° | 1180.3 | 906.9 | 733.7 | 608.6 | 515.1 | 456.6 | 411.8 | 367.7 | 326.8 | 292.5 | 268.9 |
| 22.5° | 1576.8 | 1203.4 | 917.9 | 699.4 | 595.1 | 521.0 | 454.9 | 399.4 | 353.0 | 322.4 | 294.4 |
| 20° | 2259.7 | 1610.9 | 1188.9 | 908.3 | 716.3 | 597.3 | 506.9 | 441.8 | 394.3 | 354.9 | 320.2 |
| 17.5° | 3426.9 | 2374.3 | 1539.4 | 1169.6 | 896.4 | 711.4 | 581.1 | 494.7 | 434.9 | 387.7 | 346.3 |
| 15° | 4857.3 | 3258.5 | 2151.9 | 1507.0 | 1098.6 | 806.4 | 650.8 | 547.2 | 476.5 | 422.0 | 372.5 |
| 12.5° | 6346.8 | 4100.0 | 2659.4 | 1763.2 | 1243.2 | 907.6 | 723.9 | 607.0 | 518.1 | 446.8 | 389.8 |
| 10° | 7640.9 | 4964.7 | 3170.7 | 2066.0 | 1406.7 | 1004.9 | 781.8 | 644.7 | 542.9 | 464.6 | 404.5 |
| 7.5° | 9070.6 | 5849.0 | 3641.4 | 2287.7 | 1541.7 | 1082.9 | 821.0 | 670.0 | 563.5 | 479.5 | 416.5 |
| 5° | 10129.9 | 6524.0 | 4039.6 | 2489.8 | 1643.3 | 1142.3 | 851.5 | 688.2 | 579.5 | 491.3 | 426.1 |
| 2.5° | 10840.6 | 6994.1 | 4289.6 | 2628.9 | 1706.1 | 1187.9 | 876.0 | 705.2 | 592.0 | 503.4 | 436.7 |
| 0° | 11062.4 | 7041.0 | 4481.1 | 2714.8 | 1746.9 | 1229.2 | 895.3 | 721.0 | 600.1 | 513.0 | 445.2 |
| -2.5° | 11130.1 | 7121.7 | 4461.9 | 2733.6 | 1761.0 | 1251.2 | 903.4 | 724.0 | 606.4 | 516.6 | 446.4 |
| -5° | 10688.1 | 6913.1 | 4361.9 | 2714.4 | 1750.4 | 1250.9 | 917.0 | 729.2 | 610.0 | 517.8 | 445.3 |
| -7.5° | 9911.4 | 6462.1 | 4100.0 | 2591.4 | 1699.7 | 1230.9 | 926.8 | 736.1 | 613.2 | 521.5 | 448.8 |
| -10° | 8730.3 | 5738.5 | 3692.9 | 2385.1 | 1615.3 | 1192.6 | 917.8 | 732.4 | 611.1 | 520.9 | 449.6 |
| -12.5° | 7542.0 | 4928.0 | 3165.7 | 2096.1 | 1477.4 | 1121.9 | 883.3 | 717.4 | 603.5 | 515.6 | 447.5 |
| -15° | 6033.1 | 4124.7 | 2774.8 | 1897.9 | 1353.2 | 1045.7 | 839.6 | 693.9 | 590.5 | 506.0 | 442.5 |
| -17.5° | 4845.8 | 3346.1 | 2272.7 | 1627.7 | 1233.4 | 978.8 | 805.7 | 674.9 | 575.3 | 496.3 | 435.6 |
| -20° | 3727.7 | 2635.4 | 1924.3 | 1432.2 | 1110.2 | 896.5 | 759.6 | 646.8 | 557.8 | 486.2 | 429.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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° | 2809.3 | 2134.4 | 1597.1 | 1231.0 | 995.3 | 832.8 | 713.5 | 615.5 | 536.5 | 471.7 | 420.6 |
| -25° | 2182.7 | 1702.4 | 1335.7 | 1087.4 | 894.1 | 762.5 | 670.7 | 590.8 | 519.6 | 457.4 | 410.4 |
| -27.5° | 1726.2 | 1382.2 | 1146.4 | 953.7 | 812.0 | 714.9 | 636.0 | 565.1 | 501.5 | 446.6 | 400.1 |
| -30° | 1397.8 | 1174.5 | 992.8 | 848.3 | 747.3 | 666.1 | 602.6 | 543.2 | 484.5 | 432.7 | 388.9 |
| -32.5° | 1145.1 | 1007.8 | 871.2 | 767.5 | 683.7 | 621.4 | 569.7 | 519.7 | 463.8 | 418.4 | 377.3 |
| -35° | 980.5 | 880.7 | 783.6 | 701.0 | 630.2 | 582.8 | 536.8 | 490.0 | 444.5 | 402.3 | 364.0 |
| -37.5° | 865.9 | 784.4 | 711.4 | 644.8 | 592.1 | 547.4 | 507.1 | 465.8 | 424.4 | 385.7 | 350.3 |
| -40° | 776.6 | 707.5 | 649.8 | 599.0 | 556.9 | 518.8 | 482.0 | 443.8 | 407.1 | 368.3 | 335.5 |
| -42.5° | 703.7 | 649.1 | 599.2 | 560.3 | 524.5 | 491.9 | 459.6 | 426.3 | 390.3 | 353.5 | 319.0 |
| -45° | 643.6 | 600.6 | 558.9 | 524.4 | 493.8 | 466.4 | 441.6 | 408.4 | 373.1 | 336.3 | 301.3 |
| -47.5° | 593.1 | 557.6 | 522.8 | 490.7 | 465.4 | 441.7 | 417.8 | 388.5 | 351.4 | 316.8 | 287.0 |
| -50° | 548.4 | 519.8 | 490.3 | 460.7 | 438.5 | 416.8 | 391.6 | 361.0 | 329.0 | 300.5 | 272.4 |
| -52.5° | 512.4 | 486.5 | 460.8 | 435.9 | 414.3 | 391.5 | 364.5 | 338.0 | 310.8 | 284.0 | 258.1 |
| -55° | 475.9 | 454.8 | 434.2 | 413.8 | 393.4 | 369.9 | 345.0 | 318.6 | 292.0 | 266.9 | 240.5 |
| -57.5° | 447.1 | 427.9 | 409.3 | 390.8 | 372.6 | 349.3 | 324.0 | 298.2 | 270.7 | 245.4 | 220.5 |
| -60° | 416.7 | 400.0 | 381.6 | 363.6 | 346.3 | 325.7 | 298.2 | 271.7 | 246.3 | 222.3 | 198.2 |
| -62.5° | 378.7 | 362.4 | 346.4 | 329.1 | 310.9 | 290.5 | 265.5 | 241.1 | 219.0 | 198.1 | 176.6 |
| -65° | 335.2 | 320.1 | 304.7 | 287.6 | 268.6 | 247.6 | 226.3 | 208.3 | 191.3 | 173.6 | 154.7 |
| -67.5° | 290.6 | 277.0 | 261.1 | 244.0 | 227.6 | 210.7 | 195.4 | 180.0 | 164.1 | 147.9 | 130.8 |
| -70° | 250.2 | 239.4 | 226.5 | 211.6 | 196.0 | 180.1 | 165.6 | 151.3 | 136.6 | 122.9 | 109.8 |
| -72.5° | 211.7 | 201.7 | 190.0 | 176.4 | 162.6 | 149.4 | 137.0 | 125.4 | 113.9 | 102.7 | 91.0 |
| -75° | 172.4 | 164.1 | 154.8 | 143.7 | 132.6 | 121.5 | 111.3 | 101.9 | 92.2 | 82.3 | 72.4 |
| -77.5° | 135.9 | 129.8 | 123.1 | 114.4 | 105.6 | 96.9 | 88.3 | 79.8 | 71.8 | 64.3 | 57.5 |
| -80° | 102.8 | 98.2 | 93.1 | 86.1 | 79.2 | 72.2 | 65.5 | 59.6 | 54.2 | 49.2 | 44.4 |
| -82.5° | 71.6 | 67.9 | 64.2 | 59.2 | 54.3 | 49.5 | 44.8 | 41.2 | 37.7 | 34.4 | 31.1 |
| -85° | 43.0 | 41.1 | 39.0 | 36.2 | 33.5 | 30.9 | 28.6 | 26.6 | 24.6 | 22.5 | 20.5 |
| -87.5° | 20.5 | 19.0 | 17.6 | 17.2 | 16.8 | 16.4 | 15.9 | 14.4 | 13.0 | 11.6 | 10.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-722-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 | 0.4 | 0.1 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.1 | 1.0 | 0.3 |
| 70° | 0.0 | 0.0 | 0.0 | 0.4 | 0.5 | 0.0 | 0.0 | 0.6 | 1.8 | 2.0 | 1.5 |
| 67.5° | 0.0 | 0.0 | 0.0 | 1.0 | 1.6 | 1.4 | 0.3 | 0.8 | 1.9 | 3.1 | 2.7 |
| 65° | 1.6 | 1.1 | 0.1 | 1.2 | 2.4 | 3.1 | 2.3 | 1.4 | 2.1 | 3.2 | 4.0 |
| 62.5° | 2.8 | 3.6 | 2.7 | 2.0 | 2.7 | 3.8 | 4.4 | 3.0 | 2.5 | 3.4 | 4.5 |
| 60° | 3.2 | 4.3 | 4.9 | 3.8 | 3.4 | 4.0 | 4.8 | 4.4 | 3.5 | 3.6 | 4.7 |
| 57.5° | 8.5 | 5.5 | 5.5 | 5.2 | 4.4 | 4.4 | 4.8 | 4.8 | 4.3 | 4.0 | 4.8 |
| 55° | 15.8 | 11.5 | 8.1 | 6.5 | 5.5 | 4.8 | 4.9 | 4.8 | 4.8 | 4.4 | 4.8 |
| 52.5° | 27.5 | 20.0 | 14.6 | 9.9 | 7.4 | 5.4 | 5.5 | 4.8 | 4.8 | 4.7 | 4.8 |
| 50° | 43.8 | 31.5 | 23.1 | 16.6 | 10.3 | 8.1 | 6.2 | 5.6 | 4.8 | 4.8 | 4.8 |
| 47.5° | 64.0 | 47.0 | 33.7 | 24.3 | 17.0 | 11.0 | 8.6 | 6.7 | 4.8 | 4.8 | 4.8 |
| 45° | 79.0 | 65.6 | 46.9 | 34.0 | 23.9 | 16.5 | 11.6 | 8.0 | 6.0 | 5.0 | 4.8 |
| 42.5° | 93.7 | 81.6 | 63.8 | 43.5 | 32.9 | 22.7 | 14.9 | 10.7 | 7.3 | 5.3 | 5.0 |
| 40° | 112.6 | 97.4 | 80.0 | 59.3 | 42.7 | 28.9 | 20.2 | 13.8 | 8.9 | 6.1 | 5.4 |
| 37.5° | 132.0 | 115.0 | 96.0 | 74.5 | 53.9 | 38.3 | 25.5 | 17.1 | 11.2 | 7.8 | 5.9 |
| 35° | 153.7 | 133.4 | 111.9 | 89.0 | 67.1 | 48.0 | 30.7 | 20.9 | 14.3 | 9.6 | 6.4 |
| 32.5° | 175.8 | 151.0 | 126.7 | 103.2 | 79.4 | 58.0 | 38.1 | 25.9 | 17.2 | 11.5 | 7.1 |
| 30° | 197.1 | 168.5 | 140.3 | 116.6 | 91.2 | 68.6 | 47.2 | 31.3 | 20.1 | 13.5 | 8.1 |
| 27.5° | 216.5 | 185.6 | 153.5 | 128.7 | 102.9 | 78.5 | 56.5 | 37.2 | 22.8 | 15.6 | 9.6 |
| 25° | 236.8 | 202.9 | 168.6 | 139.4 | 114.1 | 88.5 | 65.0 | 43.4 | 26.8 | 17.9 | 11.2 |
| 22.5° | 259.8 | 220.5 | 183.1 | 149.1 | 125.7 | 98.2 | 73.2 | 50.9 | 31.7 | 20.1 | 12.8 |
| 20° | 284.6 | 237.9 | 197.7 | 162.8 | 136.6 | 108.3 | 81.4 | 57.7 | 36.7 | 22.2 | 14.3 |
| 17.5° | 309.9 | 256.9 | 215.3 | 178.5 | 147.5 | 117.7 | 89.1 | 63.9 | 41.6 | 24.1 | 15.8 |
| 15° | 327.2 | 276.0 | 231.2 | 193.1 | 158.3 | 126.3 | 96.5 | 69.5 | 46.5 | 25.9 | 17.3 |
| 12.5° | 341.6 | 292.4 | 245.2 | 206.6 | 169.0 | 134.3 | 103.3 | 74.6 | 51.3 | 28.4 | 18.8 |
| 10° | 354.3 | 306.3 | 257.3 | 219.1 | 179.3 | 141.4 | 109.6 | 79.1 | 55.7 | 31.5 | 20.1 |
| 7.5° | 365.3 | 317.7 | 267.8 | 230.3 | 189.1 | 148.7 | 114.8 | 83.0 | 59.6 | 34.7 | 21.3 |
| 5° | 374.5 | 327.6 | 276.6 | 237.5 | 198.2 | 156.3 | 119.2 | 86.4 | 62.8 | 37.8 | 22.4 |
| 2.5° | 381.8 | 336.5 | 284.1 | 242.8 | 206.2 | 163.3 | 122.9 | 89.4 | 65.5 | 40.8 | 23.4 |
| 0° | 387.1 | 343.6 | 290.4 | 246.8 | 212.9 | 169.4 | 125.8 | 91.9 | 67.7 | 43.6 | 24.2 |
| -2.5° | 390.6 | 344.8 | 297.0 | 251.4 | 216.9 | 174.4 | 131.7 | 95.0 | 69.5 | 46.1 | 25.7 |
| -5° | 392.1 | 344.6 | 302.0 | 254.9 | 219.9 | 178.5 | 136.6 | 97.6 | 70.9 | 48.2 | 27.0 |
| -7.5° | 394.3 | 346.2 | 304.7 | 257.6 | 221.8 | 181.6 | 140.4 | 99.5 | 72.0 | 49.9 | 28.2 |
| -10° | 395.2 | 347.8 | 305.3 | 261.0 | 223.4 | 183.8 | 142.9 | 100.8 | 72.8 | 51.2 | 29.2 |
| -12.5° | 394.0 | 347.7 | 305.2 | 262.9 | 224.2 | 185.1 | 144.2 | 102.7 | 73.5 | 52.0 | 30.1 |
| -15° | 390.9 | 345.6 | 304.5 | 263.1 | 224.1 | 185.7 | 144.6 | 104.4 | 75.0 | 52.2 | 30.9 |
| -17.5° | 386.1 | 341.6 | 303.4 | 261.5 | 223.2 | 185.4 | 144.1 | 105.2 | 75.7 | 51.8 | 31.6 |
| -20° | 381.3 | 337.9 | 301.8 | 258.0 | 221.5 | 184.4 | 142.9 | 105.0 | 75.7 | 51.0 | 32.2 |

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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° | 375.0 | 334.5 | 296.4 | 254.5 | 219.1 | 182.7 | 140.9 | 103.8 | 74.9 | 49.9 | 32.6 |
| -25° | 367.1 | 329.3 | 290.3 | 251.8 | 216.1 | 179.3 | 138.6 | 101.5 | 73.1 | 48.4 | 32.8 |
| -27.5° | 359.2 | 322.2 | 283.8 | 248.0 | 211.9 | 175.1 | 135.4 | 99.3 | 70.7 | 46.4 | 32.7 |
| -30° | 349.9 | 314.2 | 278.2 | 242.8 | 206.0 | 169.2 | 131.0 | 96.0 | 68.1 | 45.4 | 32.3 |
| -32.5° | 339.8 | 306.2 | 271.8 | 235.1 | 198.6 | 162.7 | 125.3 | 91.5 | 65.0 | 44.9 | 32.0 |
| -35° | 329.6 | 297.3 | 264.1 | 225.4 | 190.6 | 155.5 | 119.6 | 85.7 | 61.6 | 44.0 | 31.5 |
| -37.5° | 317.7 | 286.2 | 251.6 | 214.9 | 182.2 | 147.9 | 114.2 | 82.4 | 57.7 | 42.7 | 30.9 |
| -40° | 304.0 | 272.6 | 237.3 | 205.2 | 173.2 | 139.8 | 108.4 | 79.3 | 55.3 | 41.1 | 30.2 |
| -42.5° | 288.7 | 257.4 | 225.9 | 195.2 | 163.9 | 132.9 | 102.5 | 75.6 | 54.1 | 39.8 | 29.3 |
| -45° | 273.1 | 243.6 | 215.1 | 184.9 | 154.4 | 125.7 | 97.4 | 71.4 | 52.5 | 38.6 | 28.4 |
| -47.5° | 258.4 | 232.0 | 203.5 | 173.8 | 146.2 | 118.4 | 91.5 | 68.7 | 50.2 | 37.3 | 27.5 |
| -50° | 246.0 | 219.2 | 190.7 | 162.5 | 136.6 | 110.9 | 85.5 | 65.1 | 48.3 | 35.9 | 26.3 |
| -52.5° | 231.7 | 204.6 | 176.7 | 150.1 | 126.3 | 102.5 | 80.3 | 60.9 | 45.6 | 34.1 | 24.8 |
| -55° | 214.7 | 187.8 | 161.1 | 137.8 | 115.5 | 94.5 | 74.2 | 56.5 | 42.2 | 32.0 | 23.2 |
| -57.5° | 194.8 | 168.8 | 146.9 | 125.7 | 104.7 | 85.6 | 67.3 | 51.2 | 39.1 | 29.7 | 21.3 |
| -60° | 174.5 | 153.4 | 133.3 | 112.6 | 93.3 | 76.0 | 59.6 | 45.8 | 36.0 | 27.1 | 19.3 |
| -62.5° | 156.3 | 137.1 | 117.3 | 98.4 | 81.5 | 65.9 | 51.7 | 41.7 | 32.6 | 24.3 | 17.0 |
| -65° | 136.0 | 117.7 | 100.1 | 84.5 | 69.6 | 56.4 | 46.4 | 37.2 | 28.9 | 21.3 | 15.0 |
| -67.5° | 114.1 | 99.5 | 84.7 | 70.5 | 59.5 | 49.8 | 40.7 | 32.5 | 24.9 | 18.1 | 13.8 |
| -70° | 96.4 | 82.8 | 70.6 | 60.6 | 51.4 | 42.8 | 34.8 | 27.4 | 20.7 | 16.2 | 12.4 |
| -72.5° | 79.6 | 69.0 | 59.4 | 50.9 | 42.9 | 35.4 | 28.5 | 22.5 | 18.0 | 14.2 | 11.0 |
| -75° | 63.4 | 55.8 | 48.2 | 40.8 | 34.1 | 28.0 | 23.4 | 18.9 | 15.2 | 12.0 | 9.6 |
| -77.5° | 50.8 | 44.0 | 37.1 | 31.8 | 27.7 | 23.5 | 19.2 | 15.2 | 12.6 | 10.4 | 8.2 |
| -80° | 39.1 | 34.4 | 30.2 | 26.6 | 22.8 | 18.9 | 15.6 | 12.8 | 10.9 | 8.9 | 6.9 |
| -82.5° | 28.1 | 25.6 | 23.4 | 21.3 | 18.3 | 15.5 | 13.1 | 10.9 | 9.1 | 7.3 | 5.4 |
| -85° | 19.1 | 17.9 | 16.8 | 15.9 | 13.9 | 12.0 | 10.0 | 8.2 | 6.5 | 4.9 | 3.6 |
| -87.5° | 9.8 | 9.3 | 8.8 | 8.3 | 7.1 | 6.0 | 5.0 | 4.1 | 3.2 | 2.5 | 1.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-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 | 0.2 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 |
| 77.5° | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| 75° | 0.1 | 0.4 | 0.1 | 0.0 | 0.1 | 0.6 | 0.0 |
| 72.5° | 0.3 | 0.7 | 0.5 | 0.0 | 0.1 | 0.8 | 0.0 |
| 70° | 0.6 | 1.1 | 1.0 | 0.1 | 0.2 | 0.9 | 0.0 |
| 67.5° | 1.7 | 1.5 | 1.4 | 0.6 | 0.3 | 1.0 | 0.0 |
| 65° | 2.8 | 2.1 | 1.9 | 1.0 | 0.4 | 1.1 | 0.0 |
| 62.5° | 3.8 | 2.7 | 2.5 | 1.5 | 0.5 | 1.2 | 0.0 |
| 60° | 4.7 | 3.3 | 3.0 | 2.0 | 0.6 | 1.4 | 0.0 |
| 57.5° | 4.8 | 3.9 | 3.4 | 2.5 | 1.0 | 1.5 | 0.0 |
| 55° | 4.8 | 4.4 | 3.7 | 3.0 | 1.4 | 1.6 | 0.0 |
| 52.5° | 4.8 | 4.8 | 4.0 | 3.6 | 1.8 | 1.8 | 0.0 |
| 50° | 4.8 | 4.8 | 4.2 | 4.1 | 2.2 | 1.9 | 0.0 |
| 47.5° | 4.8 | 4.8 | 4.4 | 4.5 | 2.5 | 2.0 | 0.0 |
| 45° | 4.8 | 4.8 | 4.6 | 4.7 | 2.8 | 2.2 | 0.0 |
| 42.5° | 4.8 | 4.8 | 4.8 | 4.8 | 3.1 | 2.3 | 0.0 |
| 40° | 4.8 | 4.8 | 4.8 | 4.8 | 3.4 | 2.5 | 0.0 |
| 37.5° | 4.8 | 4.8 | 4.8 | 4.8 | 3.6 | 2.6 | 0.0 |
| 35° | 4.8 | 4.8 | 4.8 | 4.8 | 3.8 | 2.8 | 0.0 |
| 32.5° | 4.9 | 4.8 | 4.8 | 4.8 | 4.0 | 3.0 | 0.0 |
| 30° | 5.5 | 4.8 | 4.8 | 4.8 | 4.2 | 3.1 | 0.0 |
| 27.5° | 6.0 | 4.8 | 4.8 | 4.8 | 4.3 | 3.3 | 0.0 |
| 25° | 6.6 | 4.8 | 4.8 | 4.8 | 4.4 | 3.4 | 0.0 |
| 22.5° | 7.2 | 4.9 | 4.8 | 4.8 | 4.5 | 3.6 | 0.0 |
| 20° | 7.8 | 5.3 | 4.8 | 4.8 | 4.6 | 3.7 | 0.0 |
| 17.5° | 8.7 | 5.7 | 4.8 | 4.8 | 4.7 | 3.9 | 0.0 |
| 15° | 9.7 | 6.2 | 4.8 | 4.8 | 4.7 | 4.0 | 0.0 |
| 12.5° | 10.6 | 6.7 | 4.8 | 4.8 | 4.8 | 4.2 | 0.0 |
| 10° | 11.5 | 7.3 | 4.8 | 4.8 | 4.8 | 4.3 | 0.0 |
| 7.5° | 12.3 | 7.9 | 4.8 | 4.8 | 4.8 | 4.4 | 0.0 |
| 5° | 13.1 | 8.5 | 4.8 | 4.8 | 4.8 | 4.6 | 0.0 |
| 2.5° | 13.8 | 9.1 | 4.8 | 4.8 | 4.8 | 4.7 | 0.0 |
| 0° | 14.5 | 9.7 | 4.8 | 4.8 | 4.8 | 4.8 | 0.0 |
| -2.5° | 15.8 | 10.2 | 5.2 | 4.8 | 4.8 | 4.8 | 0.0 |
| -5° | 17.0 | 10.7 | 5.6 | 4.8 | 4.8 | 4.8 | 0.0 |
| -7.5° | 18.0 | 11.1 | 6.0 | 4.8 | 4.8 | 4.8 | 0.0 |
| -10° | 19.0 | 11.4 | 6.4 | 4.8 | 4.8 | 4.7 | 0.0 |
| -12.5° | 19.8 | 11.8 | 6.7 | 4.8 | 4.8 | 4.7 | 0.0 |
| -15° | 20.4 | 12.0 | 7.0 | 4.8 | 4.8 | 4.6 | 0.0 |
| -17.5° | 20.8 | 12.2 | 7.2 | 4.8 | 4.8 | 4.6 | 0.0 |
| -20° | 21.1 | 12.4 | 7.4 | 4.8 | 4.8 | 4.5 | 0.0 |

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

Scaled Data Report



REPORT NUMBER: P627428 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 21.3 | 12.5 | 7.4 | 4.8 | 4.8 | 4.4 | 0.0 |
| -25° | 21.5 | 12.8 | 7.4 | 4.8 | 4.8 | 4.4 | 0.0 |
| -27.5° | 21.5 | 13.2 | 7.3 | 4.8 | 4.8 | 4.3 | 0.0 |
| -30° | 21.4 | 13.4 | 7.1 | 4.8 | 4.8 | 4.2 | 0.0 |
| -32.5° | 21.1 | 13.5 | 7.1 | 4.8 | 4.8 | 4.0 | 0.0 |
| -35° | 21.1 | 13.5 | 7.0 | 4.8 | 4.8 | 3.9 | 0.0 |
| -37.5° | 21.0 | 13.3 | 6.8 | 4.8 | 4.8 | 3.8 | 0.0 |
| -40° | 20.7 | 13.0 | 6.5 | 4.8 | 4.8 | 3.7 | 0.0 |
| -42.5° | 20.3 | 12.6 | 6.5 | 4.8 | 4.8 | 3.5 | 0.0 |
| -45° | 19.7 | 12.1 | 6.7 | 5.0 | 4.8 | 3.4 | 0.0 |
| -47.5° | 18.9 | 11.5 | 6.8 | 5.1 | 4.8 | 3.2 | 0.0 |
| -50° | 17.9 | 10.7 | 6.8 | 5.1 | 4.8 | 3.1 | 0.0 |
| -52.5° | 16.8 | 9.8 | 6.9 | 5.2 | 4.8 | 2.9 | 0.0 |
| -55° | 15.5 | 9.6 | 6.8 | 5.2 | 4.8 | 2.8 | 0.0 |
| -57.5° | 14.0 | 9.3 | 6.7 | 5.2 | 4.8 | 2.6 | 0.0 |
| -60° | 12.5 | 9.0 | 6.6 | 5.2 | 4.8 | 2.4 | 0.0 |
| -62.5° | 11.9 | 8.7 | 6.4 | 5.1 | 4.4 | 2.2 | 0.0 |
| -65° | 11.2 | 8.2 | 6.2 | 5.0 | 4.1 | 2.0 | 0.0 |
| -67.5° | 10.3 | 7.7 | 5.9 | 4.9 | 3.7 | 1.8 | 0.0 |
| -70° | 9.4 | 7.1 | 5.6 | 4.8 | 3.3 | 1.6 | 0.0 |
| -72.5° | 8.4 | 6.5 | 5.2 | 4.3 | 2.9 | 1.4 | 0.0 |
| -75° | 7.3 | 5.8 | 4.9 | 3.7 | 2.5 | 1.2 | 0.0 |
| -77.5° | 6.1 | 5.1 | 4.1 | 3.1 | 2.1 | 1.0 | 0.0 |
| -80° | 4.9 | 4.1 | 3.3 | 2.5 | 1.7 | 0.8 | 0.0 |
| -82.5° | 3.7 | 3.1 | 2.5 | 1.9 | 1.3 | 0.6 | 0.0 |
| -85° | 2.5 | 2.1 | 1.7 | 1.3 | 0.8 | 0.4 | 0.0 |
| -87.5° | 1.2 | 1.0 | 0.8 | 0.6 | 0.4 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)