

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: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4E-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627538 (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-SA4E-750-U-NR-VSR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

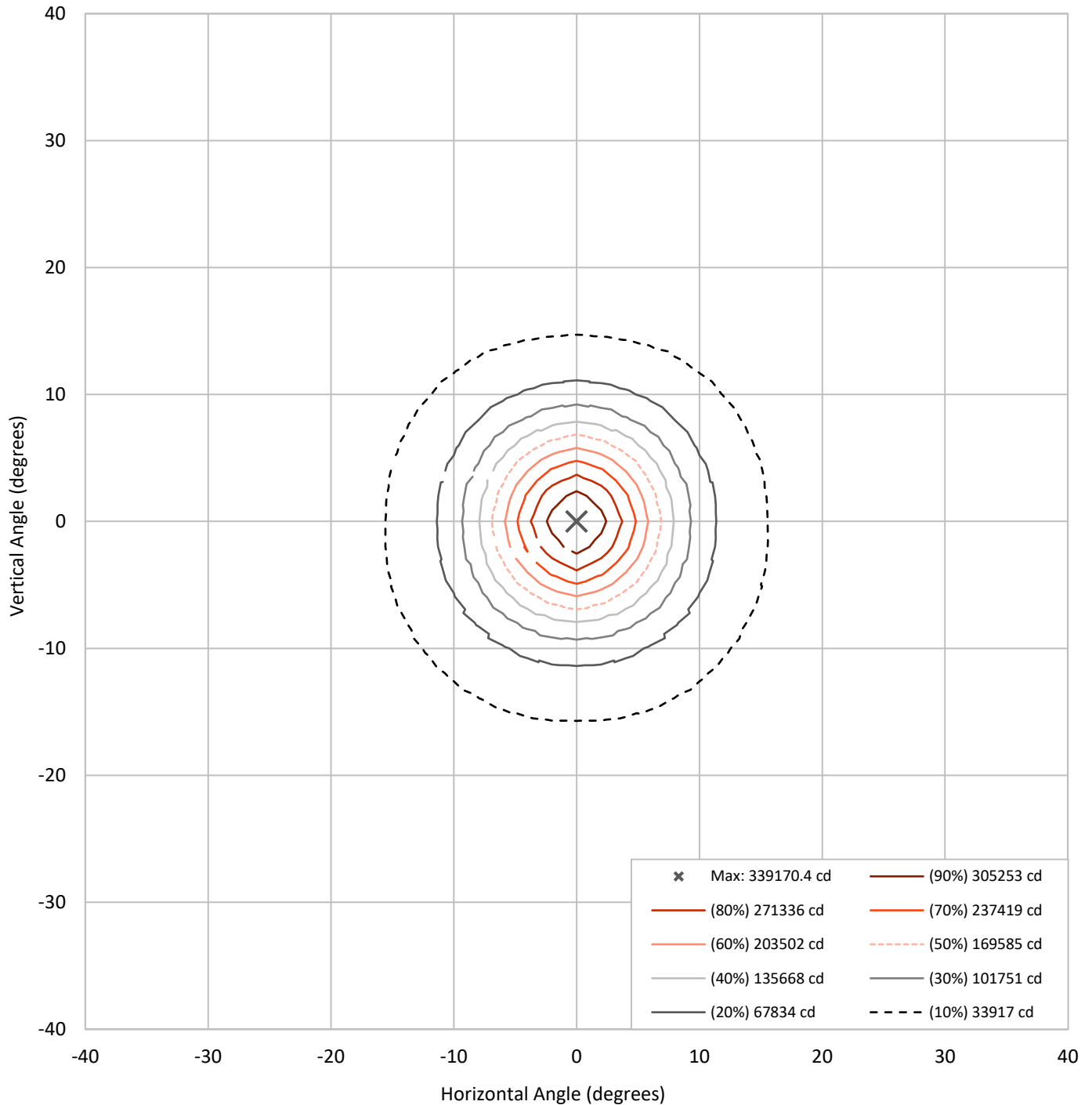
| | | | |
|-----------------------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 33459.8 lumens | Max Intensity: | 339170.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 130.8 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: | 10681.9 lumens | Field Lumens: | 23792.1 lumens |
| Beam Efficiency: | 31.9% | Field Efficiency: | 71.1% |
| Input Watts (W): | 255.9 | | |
| 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: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-U-NR-VSR-XX

Iso-Candela Plot





REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

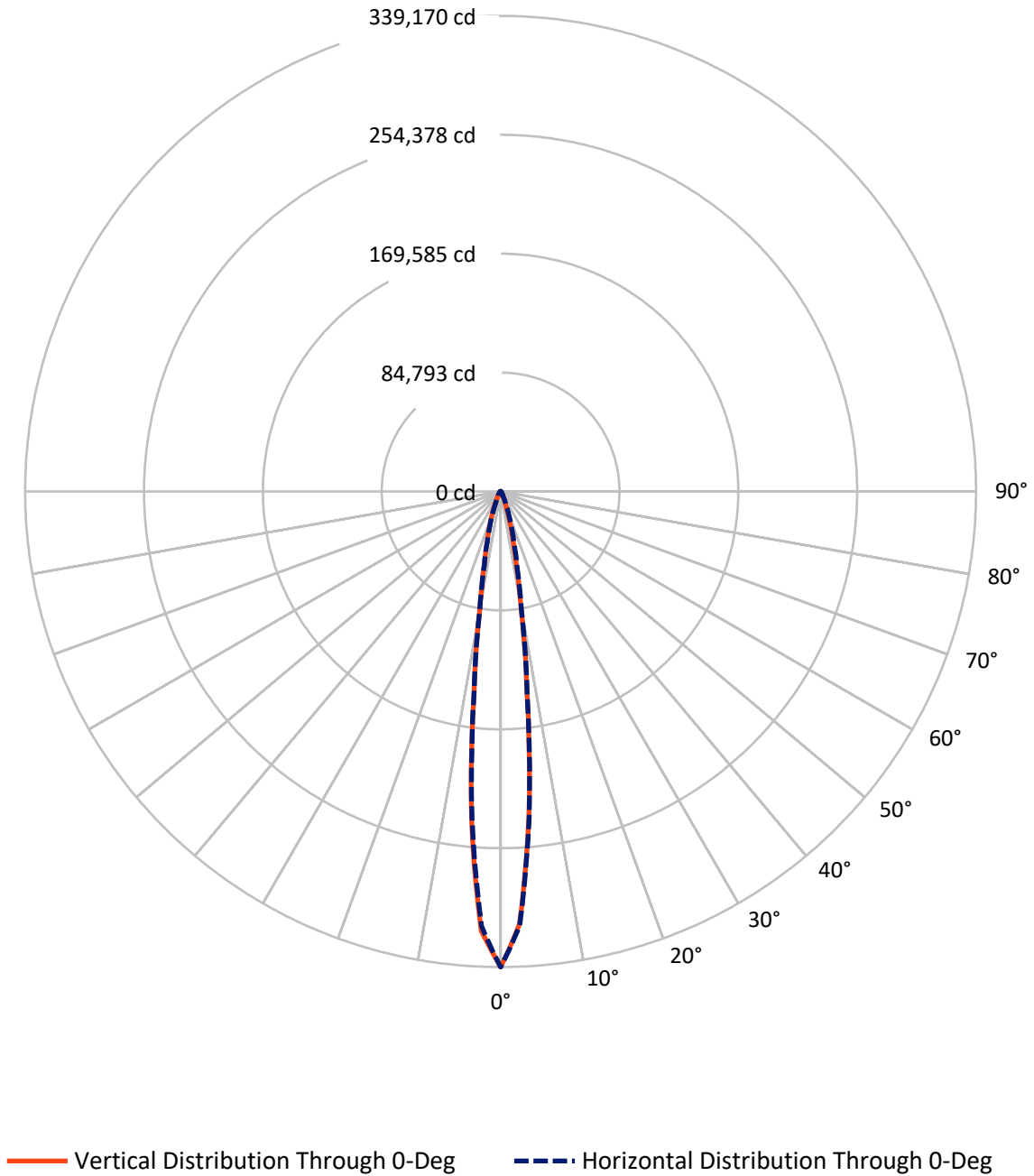
CATALOG NUMBER: GFLD-SA4E-750-U-NR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | | | |
| 50 | | 0.1 | 0.2 | 0.8 | 1.9 | 3.0 | 4.0 | 4.8 | 4.8 | 4.0 | 3.0 | 1.9 | 0.8 | 0.2 | 0.1 | | | | |
| 40 | 0.2 | 0.2 | 1.0 | 2.9 | 5.4 | 8.0 | 11.3 | 13.3 | 13.3 | 11.3 | 8.0 | 5.4 | 2.9 | 1.0 | 0.2 | 0.2 | | | |
| 30 | | 0.5 | 2.4 | 5.7 | 10.1 | 16.0 | 27.2 | 34.6 | 34.6 | 27.2 | 16.0 | 10.1 | 5.7 | 2.4 | 0.5 | | | | |
| 20 | 0.3 | 0.9 | 3.7 | 8.6 | 15.7 | 34.0 | 90.9 | 150.5 | 150.5 | 90.9 | 34.0 | 15.7 | 8.6 | 3.7 | 0.9 | 0.3 | | | |
| 10 | | 1.4 | 5.1 | 11.9 | 25.9 | 101.7 | 428.9 | 942.8 | 942.8 | 428.9 | 101.7 | 25.9 | 11.9 | 5.1 | 1.4 | | | | |
| 0 | 0.5 | 1.8 | 6.2 | 14.0 | 35.1 | 191.0 | 1027.8 | 4609.3 | 4609.3 | 1027.8 | 191.0 | 35.1 | 14.0 | 6.2 | 1.8 | 0.5 | | | |
| -10 | | 2.1 | 6.8 | 14.7 | 37.8 | 203.5 | 1063.8 | 4687.6 | 4687.6 | 1063.8 | 203.5 | 37.8 | 14.7 | 6.8 | 2.1 | | | | |
| -20 | 0.6 | 2.2 | 6.9 | 14.5 | 33.1 | 129.5 | 516.4 | 1104.6 | 1104.6 | 516.4 | 129.5 | 33.1 | 14.5 | 6.9 | 2.2 | 0.6 | | | |
| -30 | | 2.1 | 6.6 | 13.3 | 25.6 | 60.5 | 159.1 | 265.2 | 265.2 | 159.1 | 60.5 | 25.6 | 13.3 | 6.6 | 2.1 | | | | |
| -40 | 0.6 | 1.8 | 5.9 | 11.7 | 20.0 | 33.2 | 54.1 | 68.7 | 68.7 | 54.1 | 33.2 | 20.0 | 11.7 | 5.9 | 1.8 | 0.6 | | | |
| -50 | | 1.5 | 4.8 | 9.8 | 16.2 | 23.2 | 31.2 | 34.8 | 34.8 | 31.2 | 23.2 | 16.2 | 9.8 | 4.8 | 1.5 | | | | |
| -60 | 0.4 | 1.2 | 3.6 | 7.7 | 12.7 | 17.8 | 22.5 | 24.6 | 24.6 | 22.5 | 17.8 | 12.7 | 7.7 | 3.6 | 1.2 | 0.4 | | | |
| -70 | | 0.7 | 2.3 | 5.0 | 8.5 | 12.4 | 15.7 | 17.2 | 17.2 | 15.7 | 12.4 | 8.5 | 5.0 | 2.3 | 0.7 | | | | |
| -80 | 0.1 | 2.0 | | 8.4 | 18.5 | | 23.4 | 18.5 | | 8.4 | 2.0 | | 0.1 | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

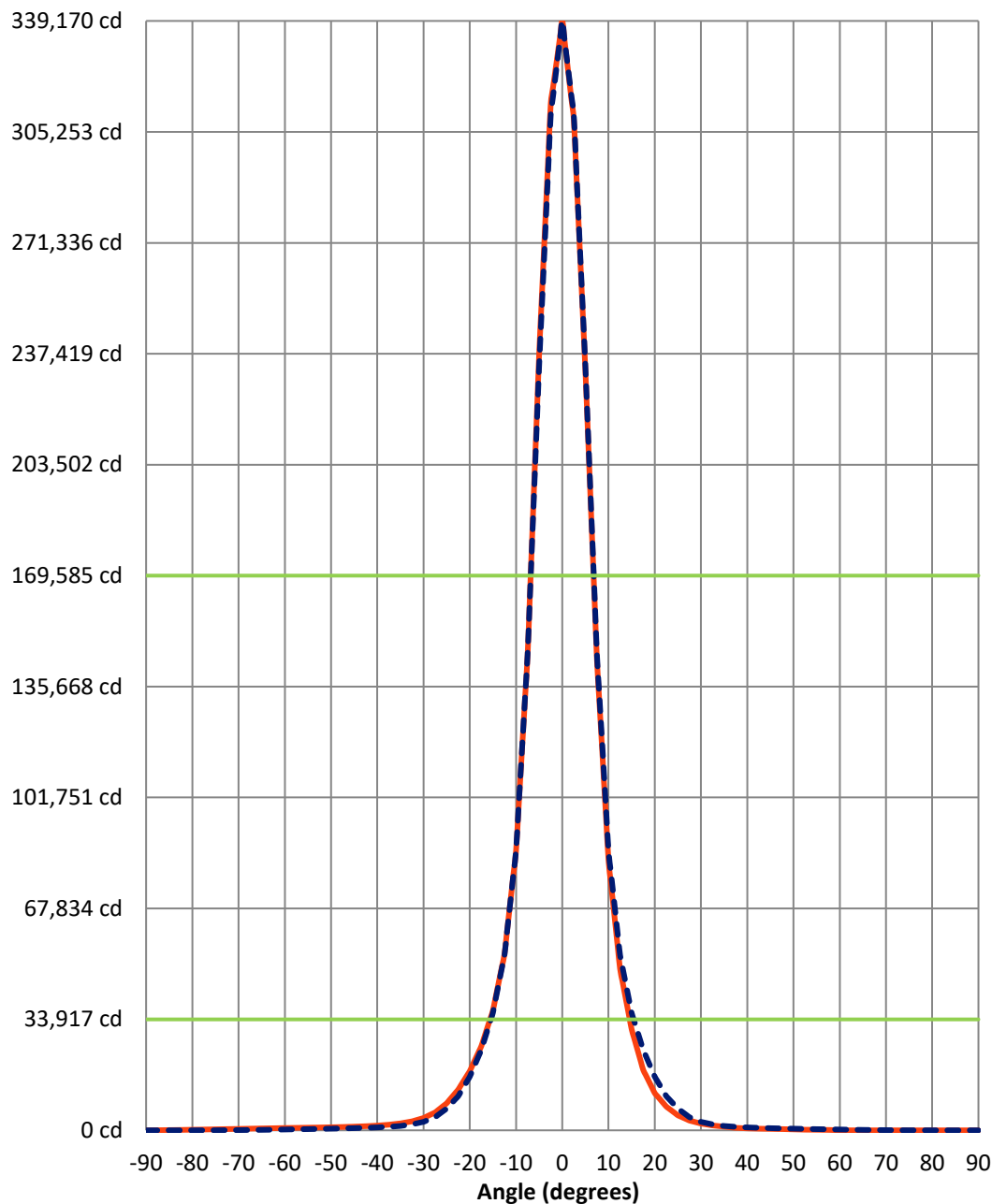
REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-750-U-NR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 10681.9
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 23792.1
 Efficiency: 71.1%

Spill:
 Lumens: 9667.8
 Efficiency: 28.9%

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

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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 | 0.2 | 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 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.8 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 1.0 | 0.1 | 0.0 | 0.1 | 0.6 | 0.2 | 0.0 | 0.1 | 0.6 | 0.3 |
| 72.5° | 0.0 | 1.1 | 0.2 | 0.0 | 0.8 | 1.1 | 0.4 | 0.4 | 1.5 | 1.6 | 0.7 |
| 70° | 0.0 | 1.3 | 0.3 | 0.1 | 1.5 | 1.6 | 0.8 | 2.2 | 3.0 | 2.7 | 1.0 |
| 67.5° | 0.0 | 1.5 | 0.4 | 0.8 | 2.2 | 2.2 | 2.5 | 4.1 | 4.6 | 2.9 | 1.2 |
| 65° | 0.0 | 1.7 | 0.6 | 1.6 | 2.9 | 3.1 | 4.2 | 6.0 | 4.9 | 3.2 | 2.2 |
| 62.5° | 0.0 | 1.8 | 0.7 | 2.3 | 3.7 | 4.1 | 5.7 | 6.8 | 5.1 | 3.7 | 4.5 |
| 60° | 0.0 | 2.0 | 1.0 | 3.0 | 4.5 | 5.0 | 7.1 | 7.0 | 5.4 | 5.2 | 6.6 |
| 57.5° | 0.0 | 2.2 | 1.6 | 3.8 | 5.1 | 5.9 | 7.2 | 7.2 | 6.1 | 6.4 | 7.2 |
| 55° | 0.0 | 2.4 | 2.2 | 4.6 | 5.5 | 6.6 | 7.2 | 7.2 | 6.7 | 7.2 | 7.2 |
| 52.5° | 0.0 | 2.6 | 2.7 | 5.4 | 6.0 | 7.2 | 7.2 | 7.2 | 7.0 | 7.2 | 7.2 |
| 50° | 0.0 | 2.9 | 3.3 | 6.2 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 8.4 |
| 47.5° | 0.0 | 3.1 | 3.7 | 6.8 | 6.7 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 10.0 |
| 45° | 0.0 | 3.3 | 4.2 | 7.0 | 6.9 | 7.2 | 7.2 | 7.2 | 7.4 | 8.9 | 11.8 |
| 42.5° | 0.0 | 3.5 | 4.6 | 7.2 | 7.1 | 7.2 | 7.2 | 7.5 | 7.9 | 10.9 | 15.9 |
| 40° | 0.0 | 3.7 | 5.0 | 7.2 | 7.2 | 7.2 | 7.2 | 8.0 | 9.2 | 13.2 | 20.5 |
| 37.5° | 0.0 | 4.0 | 5.4 | 7.2 | 7.2 | 7.2 | 7.2 | 8.8 | 11.7 | 16.6 | 25.2 |
| 35° | 0.0 | 4.2 | 5.7 | 7.2 | 7.2 | 7.2 | 7.2 | 9.6 | 14.3 | 21.1 | 30.9 |
| 32.5° | 0.0 | 4.4 | 6.0 | 7.2 | 7.2 | 7.2 | 7.4 | 10.6 | 17.1 | 25.5 | 38.4 |
| 30° | 0.0 | 4.7 | 6.2 | 7.2 | 7.2 | 7.2 | 8.2 | 12.0 | 20.0 | 29.8 | 46.5 |
| 27.5° | 0.0 | 4.9 | 6.4 | 7.2 | 7.2 | 7.2 | 9.0 | 14.3 | 23.1 | 33.8 | 55.1 |
| 25° | 0.0 | 5.1 | 6.6 | 7.2 | 7.2 | 7.2 | 9.8 | 16.6 | 26.5 | 39.8 | 64.4 |
| 22.5° | 0.0 | 5.4 | 6.8 | 7.2 | 7.2 | 7.3 | 10.7 | 18.9 | 29.8 | 47.0 | 75.4 |
| 20° | 0.0 | 5.6 | 6.9 | 7.2 | 7.2 | 7.9 | 11.6 | 21.2 | 32.9 | 54.4 | 85.5 |
| 17.5° | 0.0 | 5.8 | 7.0 | 7.2 | 7.2 | 8.5 | 12.9 | 23.4 | 35.8 | 61.7 | 94.7 |
| 15° | 0.0 | 6.1 | 7.1 | 7.2 | 7.2 | 9.2 | 14.4 | 25.7 | 38.5 | 69.0 | 103.1 |
| 12.5° | 0.0 | 6.3 | 7.1 | 7.2 | 7.2 | 10.1 | 15.7 | 27.8 | 42.1 | 76.1 | 110.6 |
| 10° | 0.0 | 6.5 | 7.2 | 7.2 | 7.2 | 10.9 | 17.1 | 29.8 | 46.7 | 82.6 | 117.2 |
| 7.5° | 0.0 | 6.7 | 7.2 | 7.2 | 7.2 | 11.8 | 18.3 | 31.6 | 51.4 | 88.3 | 123.1 |
| 5° | 0.0 | 6.9 | 7.2 | 7.2 | 7.2 | 12.7 | 19.4 | 33.2 | 56.0 | 93.1 | 128.2 |
| 2.5° | 0.0 | 7.0 | 7.2 | 7.2 | 7.2 | 13.6 | 20.5 | 34.7 | 60.5 | 97.2 | 132.7 |
| 0° | 0.0 | 7.2 | 7.2 | 7.2 | 7.2 | 14.4 | 21.5 | 35.9 | 64.6 | 100.5 | 136.4 |
| -2.5° | 0.0 | 7.2 | 7.2 | 7.2 | 7.8 | 15.2 | 23.4 | 38.1 | 68.3 | 103.2 | 141.0 |
| -5° | 0.0 | 7.2 | 7.2 | 7.2 | 8.4 | 15.8 | 25.1 | 40.0 | 71.4 | 105.3 | 144.8 |
| -7.5° | 0.0 | 7.1 | 7.2 | 7.2 | 9.0 | 16.4 | 26.7 | 41.8 | 74.0 | 106.9 | 147.6 |
| -10° | 0.0 | 7.1 | 7.2 | 7.2 | 9.6 | 17.0 | 28.1 | 43.3 | 75.9 | 108.0 | 149.4 |
| -12.5° | 0.0 | 7.0 | 7.2 | 7.2 | 10.0 | 17.4 | 29.3 | 44.7 | 77.0 | 109.1 | 152.2 |
| -15° | 0.0 | 7.0 | 7.2 | 7.2 | 10.4 | 17.8 | 30.2 | 45.8 | 77.3 | 111.3 | 154.8 |
| -17.5° | 0.0 | 6.9 | 7.2 | 7.2 | 10.8 | 18.1 | 30.8 | 46.9 | 76.8 | 112.4 | 156.0 |
| -20° | 0.0 | 6.8 | 7.2 | 7.2 | 11.0 | 18.4 | 31.3 | 47.8 | 75.7 | 112.3 | 155.8 |

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Scaled Data Report



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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 | 6.7 | 7.2 | 7.2 | 11.1 | 18.5 | 31.6 | 48.4 | 74.0 | 111.0 | 154.0 |
| -25° | 0.0 | 6.5 | 7.2 | 7.2 | 11.0 | 19.0 | 31.8 | 48.6 | 71.7 | 108.4 | 150.6 |
| -27.5° | 0.0 | 6.4 | 7.2 | 7.2 | 10.8 | 19.5 | 31.9 | 48.5 | 68.9 | 104.8 | 147.4 |
| -30° | 0.0 | 6.2 | 7.2 | 7.2 | 10.6 | 19.8 | 31.7 | 47.9 | 67.4 | 100.9 | 142.5 |
| -32.5° | 0.0 | 6.1 | 7.2 | 7.2 | 10.6 | 20.0 | 31.3 | 47.4 | 66.5 | 96.4 | 135.7 |
| -35° | 0.0 | 5.9 | 7.2 | 7.2 | 10.4 | 20.0 | 31.2 | 46.7 | 65.2 | 91.3 | 127.0 |
| -37.5° | 0.0 | 5.7 | 7.2 | 7.2 | 10.2 | 19.8 | 31.1 | 45.9 | 63.3 | 85.6 | 122.1 |
| -40° | 0.0 | 5.5 | 7.2 | 7.2 | 9.8 | 19.4 | 30.7 | 44.8 | 60.9 | 81.9 | 117.6 |
| -42.5° | 0.0 | 5.3 | 7.2 | 7.3 | 9.7 | 18.8 | 30.1 | 43.5 | 58.9 | 80.2 | 112.1 |
| -45° | 0.0 | 5.1 | 7.2 | 7.5 | 9.9 | 18.0 | 29.2 | 42.2 | 57.2 | 77.8 | 105.9 |
| -47.5° | 0.0 | 4.9 | 7.2 | 7.6 | 10.1 | 17.1 | 28.0 | 40.7 | 55.3 | 74.4 | 101.9 |
| -50° | 0.0 | 4.6 | 7.2 | 7.7 | 10.2 | 15.9 | 26.6 | 39.0 | 53.2 | 71.6 | 96.6 |
| -52.5° | 0.0 | 4.4 | 7.2 | 7.8 | 10.2 | 14.6 | 24.9 | 36.8 | 50.5 | 67.7 | 90.3 |
| -55° | 0.0 | 4.1 | 7.2 | 7.8 | 10.2 | 14.2 | 22.9 | 34.4 | 47.5 | 62.6 | 83.8 |
| -57.5° | 0.0 | 3.9 | 7.2 | 7.8 | 10.0 | 13.9 | 20.8 | 31.6 | 44.1 | 58.1 | 75.9 |
| -60° | 0.0 | 3.6 | 7.2 | 7.7 | 9.8 | 13.4 | 18.6 | 28.6 | 40.3 | 53.4 | 68.0 |
| -62.5° | 0.0 | 3.3 | 6.6 | 7.7 | 9.6 | 12.9 | 17.7 | 25.3 | 36.1 | 48.3 | 61.9 |
| -65° | 0.0 | 3.0 | 6.1 | 7.5 | 9.2 | 12.2 | 16.6 | 22.2 | 31.6 | 42.8 | 55.2 |
| -67.5° | 0.0 | 2.8 | 5.5 | 7.4 | 8.8 | 11.5 | 15.3 | 20.4 | 26.8 | 36.9 | 48.1 |
| -70° | 0.0 | 2.5 | 4.9 | 7.2 | 8.3 | 10.6 | 14.0 | 18.4 | 24.0 | 30.7 | 40.6 |
| -72.5° | 0.0 | 2.2 | 4.3 | 6.5 | 7.8 | 9.7 | 12.5 | 16.3 | 21.0 | 26.7 | 33.3 |
| -75° | 0.0 | 1.9 | 3.7 | 5.6 | 7.3 | 8.7 | 10.9 | 14.2 | 17.8 | 22.5 | 28.1 |
| -77.5° | 0.0 | 1.6 | 3.1 | 4.7 | 6.2 | 7.6 | 9.2 | 12.3 | 15.5 | 18.7 | 22.5 |
| -80° | 0.0 | 1.2 | 2.5 | 3.7 | 5.0 | 6.2 | 7.4 | 10.2 | 13.2 | 16.1 | 19.0 |
| -82.5° | 0.0 | 0.9 | 1.9 | 2.8 | 3.7 | 4.7 | 5.6 | 8.0 | 10.9 | 13.5 | 16.1 |
| -85° | 0.0 | 0.6 | 1.3 | 1.9 | 2.5 | 3.1 | 3.7 | 5.4 | 7.3 | 9.6 | 12.1 |
| -87.5° | 0.0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.6 | 1.9 | 2.7 | 3.7 | 4.8 | 6.1 |
| -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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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 | 0.7 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.5 | 2.1 | 2.4 | 1.5 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 |
| 65° | 3.5 | 4.7 | 3.6 | 1.9 | 0.1 | 1.7 | 2.4 | 1.9 | 0.2 | 0.0 | 0.0 |
| 62.5° | 6.7 | 5.7 | 4.0 | 3.0 | 4.1 | 5.4 | 4.2 | 2.5 | 0.7 | 3.5 | 5.0 |
| 60° | 7.2 | 6.1 | 5.1 | 5.7 | 7.3 | 6.5 | 4.7 | 7.0 | 10.6 | 13.3 | 16.1 |
| 57.5° | 7.2 | 6.7 | 6.5 | 7.8 | 8.2 | 8.2 | 12.6 | 16.9 | 23.9 | 29.6 | 33.6 |
| 55° | 7.4 | 7.1 | 8.2 | 9.7 | 12.1 | 17.1 | 23.4 | 33.1 | 40.8 | 52.6 | 62.7 |
| 52.5° | 8.2 | 8.1 | 11.0 | 14.7 | 21.7 | 29.6 | 40.8 | 54.4 | 69.7 | 81.3 | 93.4 |
| 50° | 9.3 | 12.0 | 15.4 | 24.6 | 34.2 | 46.7 | 65.0 | 84.8 | 97.7 | 110.7 | 128.2 |
| 47.5° | 12.8 | 16.3 | 25.3 | 36.0 | 49.9 | 69.8 | 95.0 | 109.2 | 122.0 | 142.4 | 164.2 |
| 45° | 17.3 | 24.5 | 35.5 | 50.4 | 69.6 | 97.4 | 117.2 | 128.8 | 151.0 | 174.6 | 199.5 |
| 42.5° | 22.0 | 33.7 | 48.8 | 64.5 | 94.7 | 121.1 | 139.0 | 157.5 | 179.9 | 207.5 | 234.5 |
| 40° | 29.9 | 42.9 | 63.4 | 88.0 | 118.7 | 144.5 | 167.0 | 188.3 | 210.2 | 246.3 | 274.9 |
| 37.5° | 37.9 | 56.8 | 79.9 | 110.6 | 142.5 | 170.6 | 195.8 | 222.5 | 253.8 | 294.5 | 320.3 |
| 35° | 45.6 | 71.2 | 99.5 | 132.1 | 166.0 | 197.9 | 228.1 | 259.3 | 299.9 | 338.4 | 369.2 |
| 32.5° | 56.5 | 86.0 | 117.9 | 153.1 | 188.0 | 224.1 | 260.7 | 298.0 | 338.0 | 377.4 | 417.7 |
| 30° | 70.1 | 101.7 | 135.3 | 173.1 | 208.2 | 249.9 | 292.4 | 331.8 | 372.2 | 413.6 | 459.2 |
| 27.5° | 83.8 | 116.4 | 152.8 | 190.9 | 227.7 | 275.3 | 321.1 | 362.3 | 403.7 | 448.3 | 500.3 |
| 25° | 96.4 | 131.3 | 169.3 | 206.8 | 250.1 | 301.0 | 351.2 | 399.0 | 434.0 | 484.8 | 545.6 |
| 22.5° | 108.6 | 145.8 | 186.6 | 221.1 | 271.6 | 327.1 | 385.5 | 436.8 | 478.3 | 523.7 | 592.6 |
| 20° | 120.7 | 160.7 | 202.8 | 241.5 | 293.2 | 352.9 | 422.2 | 475.1 | 526.5 | 585.0 | 655.4 |
| 17.5° | 132.2 | 174.6 | 218.8 | 264.7 | 319.4 | 381.1 | 459.9 | 513.7 | 575.1 | 645.2 | 733.9 |
| 15° | 143.1 | 187.5 | 234.8 | 286.4 | 343.0 | 409.5 | 485.4 | 552.6 | 626.0 | 706.9 | 811.7 |
| 12.5° | 153.3 | 199.3 | 250.7 | 306.6 | 363.7 | 433.8 | 506.8 | 578.2 | 662.8 | 768.6 | 900.5 |
| 10° | 162.6 | 209.9 | 266.0 | 325.0 | 381.8 | 454.4 | 525.6 | 600.0 | 689.2 | 805.4 | 956.4 |
| 7.5° | 170.4 | 220.7 | 280.6 | 341.7 | 397.3 | 471.4 | 541.9 | 617.9 | 711.3 | 835.9 | 994.1 |
| 5° | 176.9 | 231.9 | 294.1 | 352.4 | 410.3 | 485.9 | 555.6 | 632.1 | 728.9 | 859.7 | 1021.0 |
| 2.5° | 182.4 | 242.3 | 305.9 | 360.3 | 421.4 | 499.2 | 566.4 | 647.9 | 746.8 | 878.2 | 1046.2 |
| 0° | 186.7 | 251.3 | 315.9 | 366.1 | 430.7 | 509.7 | 574.3 | 660.5 | 761.0 | 890.2 | 1069.7 |
| -2.5° | 195.4 | 258.8 | 321.9 | 372.9 | 440.6 | 511.4 | 579.5 | 662.3 | 766.3 | 899.5 | 1074.0 |
| -5° | 202.7 | 264.8 | 326.2 | 378.1 | 448.1 | 511.3 | 581.8 | 660.8 | 768.1 | 904.8 | 1081.8 |
| -7.5° | 208.3 | 269.4 | 329.1 | 382.2 | 452.1 | 513.6 | 585.0 | 665.9 | 773.7 | 909.7 | 1092.0 |
| -10° | 212.0 | 272.8 | 331.5 | 387.3 | 453.0 | 516.1 | 586.2 | 667.0 | 772.8 | 906.6 | 1086.5 |
| -12.5° | 213.9 | 274.7 | 332.7 | 390.1 | 452.8 | 515.8 | 584.5 | 663.9 | 764.9 | 895.2 | 1064.3 |
| -15° | 214.5 | 275.5 | 332.5 | 390.4 | 451.7 | 512.8 | 580.0 | 656.3 | 750.7 | 876.0 | 1029.4 |
| -17.5° | 213.8 | 275.1 | 331.1 | 388.0 | 450.1 | 506.8 | 572.8 | 646.2 | 736.3 | 853.4 | 1001.1 |
| -20° | 212.0 | 273.6 | 328.6 | 382.9 | 447.7 | 501.4 | 565.7 | 636.6 | 721.2 | 827.5 | 959.5 |



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-750-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° | 209.0 | 271.0 | 325.1 | 377.6 | 439.7 | 496.3 | 556.4 | 624.0 | 699.9 | 795.9 | 913.2 |
| -25° | 205.5 | 265.9 | 320.6 | 373.6 | 430.6 | 488.5 | 544.6 | 608.9 | 678.6 | 770.9 | 876.5 |
| -27.5° | 200.9 | 259.7 | 314.3 | 368.0 | 421.1 | 478.0 | 532.8 | 593.5 | 662.6 | 744.0 | 838.3 |
| -30° | 194.3 | 251.0 | 305.6 | 360.3 | 412.6 | 466.2 | 519.1 | 577.0 | 642.0 | 718.8 | 805.9 |
| -32.5° | 185.9 | 241.2 | 294.7 | 348.8 | 403.2 | 454.3 | 504.1 | 559.7 | 620.8 | 688.1 | 771.0 |
| -35° | 177.4 | 230.7 | 282.8 | 334.4 | 391.7 | 441.0 | 489.0 | 540.0 | 596.8 | 659.4 | 726.9 |
| -37.5° | 169.4 | 219.4 | 270.2 | 318.9 | 373.2 | 424.6 | 471.2 | 519.7 | 572.2 | 629.6 | 691.0 |
| -40° | 160.8 | 207.4 | 257.0 | 304.4 | 352.1 | 404.4 | 451.0 | 497.8 | 546.3 | 603.9 | 658.5 |
| -42.5° | 151.9 | 197.2 | 243.1 | 289.6 | 335.1 | 381.9 | 428.4 | 473.2 | 524.4 | 579.0 | 632.5 |
| -45° | 144.5 | 186.5 | 229.1 | 274.3 | 319.2 | 361.5 | 405.1 | 447.0 | 499.0 | 553.5 | 605.8 |
| -47.5° | 135.8 | 175.6 | 216.9 | 257.8 | 301.9 | 344.2 | 383.4 | 425.8 | 470.0 | 521.4 | 576.3 |
| -50° | 126.8 | 164.5 | 202.5 | 241.1 | 282.9 | 325.2 | 365.0 | 404.1 | 445.8 | 488.1 | 535.5 |
| -52.5° | 119.1 | 152.1 | 187.3 | 222.7 | 262.2 | 303.6 | 343.8 | 383.0 | 421.4 | 461.1 | 501.5 |
| -55° | 110.1 | 140.2 | 171.4 | 204.5 | 239.1 | 278.7 | 318.6 | 356.8 | 396.0 | 433.1 | 472.7 |
| -57.5° | 100.0 | 127.1 | 155.4 | 186.5 | 217.9 | 250.4 | 289.1 | 327.2 | 364.0 | 401.5 | 442.4 |
| -60° | 88.5 | 112.8 | 138.5 | 167.1 | 197.8 | 227.6 | 258.9 | 294.1 | 329.7 | 365.3 | 403.1 |
| -62.5° | 76.8 | 97.8 | 121.0 | 146.0 | 174.1 | 203.3 | 231.9 | 262.0 | 294.0 | 325.0 | 357.7 |
| -65° | 68.9 | 83.7 | 103.2 | 125.4 | 148.6 | 174.7 | 201.8 | 229.5 | 257.7 | 283.9 | 309.1 |
| -67.5° | 60.5 | 73.9 | 88.3 | 104.7 | 125.6 | 147.7 | 169.4 | 194.2 | 219.4 | 243.6 | 267.1 |
| -70° | 51.6 | 63.4 | 76.2 | 89.9 | 104.8 | 122.8 | 143.1 | 163.0 | 182.4 | 202.7 | 224.5 |
| -72.5° | 42.3 | 52.6 | 63.7 | 75.5 | 88.2 | 102.5 | 118.1 | 135.1 | 152.3 | 169.1 | 186.1 |
| -75° | 34.7 | 41.5 | 50.6 | 60.6 | 71.6 | 82.8 | 94.1 | 107.5 | 122.1 | 136.8 | 151.1 |
| -77.5° | 28.5 | 34.8 | 41.1 | 47.3 | 55.1 | 65.3 | 75.4 | 85.3 | 95.5 | 106.5 | 118.4 |
| -80° | 23.2 | 28.1 | 33.8 | 39.4 | 44.8 | 51.0 | 58.0 | 65.8 | 73.0 | 80.4 | 88.4 |
| -82.5° | 19.4 | 23.1 | 27.1 | 31.5 | 34.7 | 38.0 | 41.7 | 46.3 | 51.1 | 56.0 | 61.1 |
| -85° | 14.9 | 17.9 | 20.6 | 23.5 | 25.0 | 26.6 | 28.4 | 30.4 | 33.5 | 36.5 | 39.5 |
| -87.5° | 7.5 | 9.0 | 10.6 | 12.3 | 13.1 | 13.8 | 14.5 | 15.2 | 17.2 | 19.2 | 21.3 |
| -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: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-750-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° | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 1.3 | 1.8 | 1.5 | 0.7 | 0.0 | 0.0 |
| 62.5° | 4.2 | 3.5 | 5.6 | 7.4 | 8.2 | 8.0 | 7.3 | 6.5 | 5.6 | 5.2 | 5.9 |
| 60° | 17.2 | 16.9 | 23.6 | 26.8 | 24.4 | 17.2 | 27.0 | 31.9 | 30.7 | 26.3 | 26.1 |
| 57.5° | 42.2 | 51.2 | 57.7 | 60.6 | 70.1 | 85.5 | 88.4 | 83.4 | 81.6 | 83.2 | 96.1 |
| 55° | 73.0 | 80.3 | 84.1 | 97.1 | 108.7 | 117.0 | 122.0 | 127.0 | 134.3 | 143.3 | 152.6 |
| 52.5° | 103.3 | 113.3 | 121.0 | 132.6 | 146.5 | 151.3 | 150.0 | 167.8 | 181.7 | 190.5 | 194.1 |
| 50° | 141.8 | 154.3 | 172.2 | 190.4 | 198.4 | 206.2 | 214.4 | 228.9 | 250.1 | 276.6 | 291.7 |
| 47.5° | 183.4 | 203.1 | 221.8 | 242.7 | 253.2 | 261.5 | 273.7 | 299.1 | 329.3 | 357.8 | 372.7 |
| 45° | 220.8 | 238.4 | 259.8 | 277.8 | 290.8 | 306.7 | 324.4 | 347.3 | 381.2 | 411.0 | 431.5 |
| 42.5° | 250.8 | 270.6 | 292.7 | 314.5 | 327.7 | 349.1 | 375.9 | 407.2 | 442.6 | 473.6 | 496.5 |
| 40° | 293.0 | 309.7 | 344.8 | 365.6 | 370.8 | 390.8 | 444.5 | 487.1 | 527.2 | 565.3 | 584.3 |
| 37.5° | 343.8 | 376.6 | 413.0 | 431.9 | 450.3 | 485.6 | 557.5 | 626.4 | 677.5 | 729.1 | 757.2 |
| 35° | 401.6 | 444.7 | 494.4 | 516.6 | 556.3 | 633.2 | 717.6 | 813.4 | 932.8 | 982.8 | 1028.3 |
| 32.5° | 457.8 | 505.9 | 551.8 | 601.7 | 671.1 | 762.9 | 858.0 | 1013.5 | 1158.8 | 1271.2 | 1353.3 |
| 30° | 507.6 | 558.7 | 615.6 | 679.8 | 777.5 | 904.1 | 1063.0 | 1264.2 | 1468.8 | 1647.4 | 1798.6 |
| 27.5° | 556.9 | 615.0 | 682.6 | 778.3 | 915.8 | 1087.8 | 1341.4 | 1628.4 | 1970.1 | 2221.8 | 2522.4 |
| 25° | 610.9 | 677.3 | 764.2 | 902.9 | 1088.5 | 1345.5 | 1751.0 | 2217.0 | 2777.3 | 3231.5 | 3706.9 |
| 22.5° | 674.8 | 772.9 | 882.9 | 1037.6 | 1361.8 | 1785.4 | 2339.3 | 3135.8 | 3997.7 | 4794.4 | 5561.7 |
| 20° | 752.0 | 886.1 | 1062.7 | 1347.5 | 1763.7 | 2389.9 | 3352.3 | 4623.6 | 5891.0 | 7240.8 | 8540.2 |
| 17.5° | 862.2 | 1055.4 | 1329.8 | 1735.1 | 2283.7 | 3522.4 | 5083.9 | 7050.3 | 9576.4 | 11865.7 | 13864.5 |
| 15° | 965.5 | 1196.3 | 1629.8 | 2235.6 | 3192.5 | 4834.2 | 7206.0 | 10451.4 | 14388.4 | 17976.5 | 21766.1 |
| 12.5° | 1074.0 | 1346.5 | 1844.3 | 2615.8 | 3945.4 | 6082.6 | 9415.7 | 13862.6 | 18792.4 | 24200.0 | 30359.5 |
| 10° | 1159.9 | 1490.8 | 2086.8 | 3064.9 | 4703.9 | 7365.3 | 11335.6 | 16728.7 | 23279.7 | 31282.6 | 41129.0 |
| 7.5° | 1217.9 | 1606.5 | 2287.1 | 3393.8 | 5402.2 | 8677.2 | 13456.6 | 19938.9 | 28128.8 | 38731.0 | 52508.8 |
| 5° | 1263.2 | 1694.7 | 2437.8 | 3693.7 | 5992.9 | 9678.6 | 15028.1 | 22750.0 | 32438.3 | 46643.4 | 69992.8 |
| 2.5° | 1299.6 | 1762.4 | 2531.0 | 3900.1 | 6363.7 | 10376.0 | 16082.4 | 24340.5 | 35003.6 | 52493.2 | 82786.1 |
| 0° | 1328.1 | 1823.5 | 2591.7 | 4027.5 | 6647.9 | 10445.6 | 16411.5 | 24631.6 | 35924.3 | 53549.1 | 85539.2 |
| -2.5° | 1340.3 | 1856.2 | 2612.6 | 4055.4 | 6619.4 | 10565.3 | 16511.9 | 24864.0 | 35889.7 | 52970.6 | 82464.3 |
| -5° | 1360.5 | 1855.7 | 2596.8 | 4026.9 | 6471.0 | 10255.8 | 15856.2 | 23563.1 | 33724.5 | 48414.8 | 72578.5 |
| -7.5° | 1374.9 | 1826.1 | 2521.6 | 3844.5 | 6082.6 | 9586.7 | 14703.9 | 21407.6 | 29783.8 | 40937.7 | 55903.1 |
| -10° | 1361.6 | 1769.3 | 2396.3 | 3538.4 | 5478.6 | 8513.3 | 12951.8 | 18562.1 | 25523.5 | 33789.5 | 43957.3 |
| -12.5° | 1310.4 | 1664.4 | 2191.8 | 3109.6 | 4696.4 | 7310.9 | 11188.9 | 15965.7 | 21118.2 | 26923.4 | 33949.5 |
| -15° | 1245.6 | 1551.4 | 2007.5 | 2815.5 | 4116.4 | 6119.2 | 8950.3 | 12825.5 | 16958.8 | 21366.4 | 26066.6 |
| -17.5° | 1195.2 | 1452.1 | 1829.8 | 2414.8 | 3371.6 | 4964.0 | 7188.9 | 9941.8 | 12979.2 | 16334.9 | 19120.2 |
| -20° | 1126.9 | 1329.9 | 1647.0 | 2124.7 | 2854.7 | 3909.8 | 5530.1 | 7530.1 | 9534.4 | 11893.8 | 13817.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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° | 1058.5 | 1235.4 | 1476.6 | 1826.2 | 2369.4 | 3166.5 | 4167.6 | 5503.0 | 6968.7 | 8323.0 | 9656.1 |
| -25° | 995.0 | 1131.3 | 1326.4 | 1613.2 | 1981.7 | 2525.6 | 3238.2 | 4004.2 | 4970.4 | 5794.8 | 6709.6 |
| -27.5° | 943.6 | 1060.6 | 1204.6 | 1414.9 | 1700.8 | 2050.7 | 2560.9 | 3074.2 | 3582.3 | 3998.3 | 4628.2 |
| -30° | 893.9 | 988.1 | 1108.6 | 1258.5 | 1472.9 | 1742.5 | 2073.7 | 2406.7 | 2699.9 | 2967.3 | 3295.4 |
| -32.5° | 845.2 | 921.9 | 1014.2 | 1138.7 | 1292.5 | 1495.2 | 1698.8 | 1937.4 | 2141.2 | 2329.3 | 2503.3 |
| -35° | 796.4 | 864.6 | 934.9 | 1039.9 | 1162.5 | 1306.5 | 1454.5 | 1616.2 | 1757.3 | 1884.0 | 1996.0 |
| -37.5° | 752.3 | 812.2 | 878.4 | 956.5 | 1055.3 | 1163.7 | 1284.6 | 1402.0 | 1495.2 | 1577.5 | 1645.4 |
| -40° | 715.1 | 769.6 | 826.2 | 888.8 | 964.0 | 1049.5 | 1152.1 | 1250.0 | 1315.3 | 1365.5 | 1406.7 |
| -42.5° | 681.8 | 729.8 | 778.1 | 831.1 | 888.9 | 963.0 | 1044.0 | 1124.8 | 1169.1 | 1207.9 | 1237.7 |
| -45° | 655.1 | 692.0 | 732.5 | 777.9 | 829.0 | 891.0 | 954.8 | 1010.7 | 1050.0 | 1083.4 | 1108.3 |
| -47.5° | 619.9 | 655.3 | 690.5 | 727.9 | 775.6 | 827.2 | 879.9 | 922.8 | 957.2 | 986.3 | 1005.4 |
| -50° | 581.0 | 618.4 | 650.5 | 683.4 | 727.3 | 771.1 | 813.5 | 849.0 | 881.8 | 910.3 | 925.3 |
| -52.5° | 540.8 | 580.9 | 614.7 | 646.8 | 683.6 | 721.8 | 760.0 | 790.4 | 819.1 | 846.0 | 857.4 |
| -55° | 511.8 | 548.8 | 583.7 | 613.9 | 644.2 | 674.8 | 706.0 | 737.5 | 765.9 | 791.4 | 799.0 |
| -57.5° | 480.6 | 518.2 | 552.7 | 579.8 | 607.2 | 634.8 | 663.3 | 691.8 | 719.2 | 743.7 | 749.9 |
| -60° | 442.4 | 483.2 | 513.8 | 539.4 | 566.0 | 593.3 | 618.2 | 643.5 | 669.0 | 690.4 | 697.2 |
| -62.5° | 393.9 | 431.0 | 461.3 | 488.3 | 514.0 | 537.7 | 561.9 | 585.6 | 608.5 | 625.4 | 630.9 |
| -65° | 335.7 | 367.3 | 398.5 | 426.8 | 452.1 | 475.0 | 497.3 | 518.9 | 539.7 | 554.6 | 562.0 |
| -67.5° | 289.9 | 312.6 | 337.7 | 362.0 | 387.5 | 411.0 | 431.2 | 450.2 | 468.0 | 480.6 | 488.5 |
| -70° | 245.7 | 267.3 | 290.8 | 313.9 | 336.0 | 355.2 | 371.3 | 387.0 | 402.2 | 413.3 | 421.7 |
| -72.5° | 203.4 | 221.7 | 241.3 | 261.7 | 281.9 | 299.2 | 314.0 | 327.9 | 341.1 | 350.7 | 358.4 |
| -75° | 165.1 | 180.2 | 196.8 | 213.3 | 229.7 | 243.4 | 255.7 | 267.8 | 279.4 | 287.9 | 295.0 |
| -77.5° | 131.0 | 143.8 | 156.7 | 169.7 | 182.6 | 192.6 | 201.6 | 210.5 | 219.1 | 225.8 | 231.9 |
| -80° | 97.0 | 107.1 | 117.4 | 127.7 | 138.0 | 145.6 | 152.5 | 158.9 | 165.1 | 169.0 | 172.5 |
| -82.5° | 66.4 | 73.3 | 80.6 | 87.9 | 95.2 | 100.8 | 106.2 | 111.5 | 116.7 | 118.5 | 119.9 |
| -85° | 42.4 | 45.9 | 49.6 | 53.6 | 57.8 | 60.9 | 63.8 | 66.6 | 69.3 | 71.8 | 74.2 |
| -87.5° | 23.5 | 24.2 | 24.9 | 25.5 | 26.0 | 28.2 | 30.3 | 32.5 | 34.7 | 35.0 | 35.4 |
| -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: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-750-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 | 0.7 | 1.5 |
| 62.5° | 6.5 | 6.9 | 7.1 | 7.2 | 7.1 | 6.9 | 6.5 | 5.9 | 5.2 | 5.6 | 6.5 |
| 60° | 24.5 | 21.8 | 21.3 | 21.5 | 21.3 | 21.8 | 24.5 | 26.1 | 26.3 | 30.7 | 31.9 |
| 57.5° | 109.2 | 121.4 | 124.8 | 122.0 | 124.8 | 121.4 | 109.2 | 96.1 | 83.2 | 81.6 | 83.4 |
| 55° | 159.0 | 162.8 | 164.5 | 165.1 | 164.5 | 162.8 | 159.0 | 152.6 | 143.3 | 134.3 | 127.0 |
| 52.5° | 194.9 | 193.6 | 193.3 | 193.8 | 193.3 | 193.6 | 194.9 | 194.1 | 190.5 | 181.7 | 167.8 |
| 50° | 292.9 | 287.6 | 285.5 | 287.2 | 285.5 | 287.6 | 292.9 | 291.7 | 276.6 | 250.1 | 228.9 |
| 47.5° | 374.5 | 376.1 | 378.6 | 380.5 | 378.6 | 376.1 | 374.5 | 372.7 | 357.8 | 329.3 | 299.1 |
| 45° | 437.3 | 441.1 | 443.7 | 445.1 | 443.7 | 441.1 | 437.3 | 431.5 | 411.0 | 381.2 | 347.3 |
| 42.5° | 501.5 | 501.9 | 501.1 | 502.5 | 501.1 | 501.9 | 501.5 | 496.5 | 473.6 | 442.6 | 407.2 |
| 40° | 592.0 | 593.9 | 591.9 | 588.7 | 591.9 | 593.9 | 592.0 | 584.3 | 565.3 | 527.2 | 487.1 |
| 37.5° | 773.6 | 776.2 | 767.7 | 761.0 | 767.7 | 776.2 | 773.6 | 757.2 | 729.1 | 677.5 | 626.4 |
| 35° | 1069.9 | 1100.6 | 1115.2 | 1119.9 | 1115.2 | 1100.6 | 1069.9 | 1028.3 | 982.8 | 932.8 | 813.4 |
| 32.5° | 1410.1 | 1452.9 | 1474.3 | 1493.3 | 1474.3 | 1452.9 | 1410.1 | 1353.3 | 1271.2 | 1158.8 | 1013.5 |
| 30° | 1897.7 | 1976.4 | 2011.2 | 2060.4 | 2011.2 | 1976.4 | 1897.7 | 1798.6 | 1647.4 | 1468.8 | 1264.2 |
| 27.5° | 2693.0 | 2831.5 | 2908.1 | 2979.3 | 2908.1 | 2831.5 | 2693.0 | 2522.4 | 2221.8 | 1970.1 | 1628.4 |
| 25° | 4052.4 | 4319.1 | 4491.6 | 4573.1 | 4491.6 | 4319.1 | 4052.4 | 3706.9 | 3231.5 | 2777.3 | 2217.0 |
| 22.5° | 6304.2 | 6795.8 | 7174.9 | 7250.9 | 7174.9 | 6795.8 | 6304.2 | 5561.7 | 4794.4 | 3997.7 | 3135.8 |
| 20° | 9800.8 | 10504.2 | 11076.4 | 11364.5 | 11076.4 | 10504.2 | 9800.8 | 8540.2 | 7240.8 | 5891.0 | 4623.6 |
| 17.5° | 16245.2 | 17708.2 | 18376.5 | 18486.2 | 18376.5 | 17708.2 | 16245.2 | 13864.5 | 11865.7 | 9576.4 | 7050.3 |
| 15° | 25832.4 | 28308.2 | 29879.8 | 30891.8 | 29879.8 | 28308.2 | 25832.4 | 21766.1 | 17976.5 | 14388.4 | 10451.4 |
| 12.5° | 36771.3 | 43806.0 | 47808.8 | 49334.9 | 47808.8 | 43806.0 | 36771.3 | 30359.5 | 24200.0 | 18792.4 | 13862.6 |
| 10° | 51617.7 | 68178.4 | 77731.3 | 82538.4 | 77731.3 | 68178.4 | 51617.7 | 41129.0 | 31282.6 | 23279.7 | 16728.7 |
| 7.5° | 76815.7 | 102393.9 | 130733.4 | 143844.5 | 130733.4 | 102393.9 | 76815.7 | 52508.8 | 38731.0 | 28128.8 | 19938.9 |
| 5° | 103304.7 | 159464.0 | 208755.5 | 232359.4 | 208755.5 | 159464.0 | 103304.7 | 69992.8 | 46643.4 | 32438.3 | 22750.0 |
| 2.5° | 133749.7 | 209485.8 | 279510.0 | 308953.5 | 279510.0 | 209485.8 | 133749.7 | 82786.1 | 52493.2 | 35003.6 | 24340.5 |
| 0° | 145467.0 | 233687.6 | 310270.8 | 339170.4 | 310270.8 | 233687.6 | 145467.0 | 85539.2 | 53549.1 | 35924.3 | 24631.6 |
| -2.5° | 135561.1 | 213155.0 | 280713.0 | 313734.7 | 280713.0 | 213155.0 | 135561.1 | 82464.3 | 52970.6 | 35889.7 | 24864.0 |
| -5° | 107710.3 | 160342.9 | 210376.1 | 237284.3 | 210376.1 | 160342.9 | 107710.3 | 72578.5 | 48414.8 | 33724.5 | 23563.1 |
| -7.5° | 79052.7 | 107705.3 | 135492.0 | 145208.5 | 135492.0 | 107705.3 | 79052.7 | 55903.1 | 40937.7 | 29783.8 | 21407.6 |
| -10° | 55038.1 | 71445.5 | 82276.2 | 85366.9 | 82276.2 | 71445.5 | 55038.1 | 43957.3 | 33789.5 | 25523.5 | 18562.1 |
| -12.5° | 40805.2 | 47981.8 | 52975.1 | 53843.4 | 52975.1 | 47981.8 | 40805.2 | 33949.5 | 26923.4 | 21118.2 | 15965.7 |
| -15° | 30215.2 | 33864.7 | 36440.1 | 36613.5 | 36440.1 | 33864.7 | 30215.2 | 26066.6 | 21366.4 | 16958.8 | 12825.5 |
| -17.5° | 22087.5 | 24537.2 | 25836.9 | 25744.3 | 25836.9 | 24537.2 | 22087.5 | 19120.2 | 16334.9 | 12979.2 | 9941.8 |
| -20° | 15793.8 | 17270.5 | 18317.7 | 18112.9 | 18317.7 | 17270.5 | 15793.8 | 13817.9 | 11893.8 | 9534.4 | 7530.1 |



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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° | 11012.5 | 11992.8 | 12606.4 | 12448.6 | 12606.4 | 11992.8 | 11012.5 | 9656.1 | 8323.0 | 6968.7 | 5503.0 |
| -25° | 7482.9 | 8016.9 | 8320.9 | 8270.3 | 8320.9 | 8016.9 | 7482.9 | 6709.6 | 5794.8 | 4970.4 | 4004.2 |
| -27.5° | 5099.2 | 5381.3 | 5475.4 | 5470.5 | 5475.4 | 5381.3 | 5099.2 | 4628.2 | 3998.3 | 3582.3 | 3074.2 |
| -30° | 3539.3 | 3728.9 | 3837.2 | 3769.0 | 3837.2 | 3728.9 | 3539.3 | 3295.4 | 2967.3 | 2699.9 | 2406.7 |
| -32.5° | 2637.9 | 2744.8 | 2806.7 | 2742.4 | 2806.7 | 2744.8 | 2637.9 | 2503.3 | 2329.3 | 2141.2 | 1937.4 |
| -35° | 2078.9 | 2133.0 | 2154.8 | 2117.8 | 2154.8 | 2133.0 | 2078.9 | 1996.0 | 1884.0 | 1757.3 | 1616.2 |
| -37.5° | 1694.9 | 1726.6 | 1737.3 | 1715.8 | 1737.3 | 1726.6 | 1694.9 | 1645.4 | 1577.5 | 1495.2 | 1402.0 |
| -40° | 1436.1 | 1455.6 | 1460.4 | 1443.0 | 1460.4 | 1455.6 | 1436.1 | 1406.7 | 1365.5 | 1315.3 | 1250.0 |
| -42.5° | 1256.6 | 1268.2 | 1270.9 | 1263.5 | 1270.9 | 1268.2 | 1256.6 | 1237.7 | 1207.9 | 1169.1 | 1124.8 |
| -45° | 1123.1 | 1133.0 | 1134.8 | 1127.1 | 1134.8 | 1133.0 | 1123.1 | 1108.3 | 1083.4 | 1050.0 | 1010.7 |
| -47.5° | 1014.9 | 1021.0 | 1022.6 | 1019.4 | 1022.6 | 1021.0 | 1014.9 | 1005.4 | 986.3 | 957.2 | 922.8 |
| -50° | 932.1 | 936.3 | 936.7 | 933.3 | 936.7 | 936.3 | 932.1 | 925.3 | 910.3 | 881.8 | 849.0 |
| -52.5° | 862.8 | 865.7 | 867.7 | 868.7 | 867.7 | 865.7 | 862.8 | 857.4 | 846.0 | 819.1 | 790.4 |
| -55° | 804.3 | 808.1 | 810.4 | 811.2 | 810.4 | 808.1 | 804.3 | 799.0 | 791.4 | 765.9 | 737.5 |
| -57.5° | 754.7 | 758.2 | 760.3 | 761.0 | 760.3 | 758.2 | 754.7 | 749.9 | 743.7 | 719.2 | 691.8 |
| -60° | 702.9 | 707.1 | 709.8 | 710.7 | 709.8 | 707.1 | 702.9 | 697.2 | 690.4 | 669.0 | 643.5 |
| -62.5° | 634.5 | 636.4 | 638.2 | 638.9 | 638.2 | 636.4 | 634.5 | 630.9 | 625.4 | 608.5 | 585.6 |
| -65° | 567.5 | 571.4 | 573.6 | 574.3 | 573.6 | 571.4 | 567.5 | 562.0 | 554.6 | 539.7 | 518.9 |
| -67.5° | 494.9 | 499.9 | 505.2 | 509.7 | 505.2 | 499.9 | 494.9 | 488.5 | 480.6 | 468.0 | 450.2 |
| -70° | 429.0 | 435.4 | 437.4 | 437.9 | 437.4 | 435.4 | 429.0 | 421.7 | 413.3 | 402.2 | 387.0 |
| -72.5° | 365.2 | 371.2 | 376.3 | 380.5 | 376.3 | 371.2 | 365.2 | 358.4 | 350.7 | 341.1 | 327.9 |
| -75° | 301.3 | 306.9 | 308.3 | 308.7 | 308.3 | 306.9 | 301.3 | 295.0 | 287.9 | 279.4 | 267.8 |
| -77.5° | 237.5 | 242.7 | 243.8 | 244.1 | 243.8 | 242.7 | 237.5 | 231.9 | 225.8 | 219.1 | 210.5 |
| -80° | 175.7 | 178.6 | 182.8 | 186.7 | 182.8 | 178.6 | 175.7 | 172.5 | 169.0 | 165.1 | 158.9 |
| -82.5° | 120.8 | 121.5 | 121.9 | 122.0 | 121.9 | 121.5 | 120.8 | 119.9 | 118.5 | 116.7 | 111.5 |
| -85° | 76.5 | 78.7 | 78.9 | 79.0 | 78.9 | 78.7 | 76.5 | 74.2 | 71.8 | 69.3 | 66.6 |
| -87.5° | 35.6 | 35.8 | 35.9 | 35.9 | 35.9 | 35.8 | 35.6 | 35.4 | 35.0 | 34.7 | 32.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-750-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 | 0.5 |
| 65° | 1.8 | 1.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.2 | 1.9 |
| 62.5° | 7.3 | 8.0 | 8.2 | 7.4 | 5.6 | 3.5 | 4.2 | 5.0 | 3.5 | 0.7 | 2.5 |
| 60° | 27.0 | 17.2 | 24.4 | 26.8 | 23.6 | 16.9 | 17.2 | 16.1 | 13.3 | 10.6 | 7.0 |
| 57.5° | 88.4 | 85.5 | 70.1 | 60.6 | 57.7 | 51.2 | 42.2 | 33.6 | 29.6 | 23.9 | 16.9 |
| 55° | 122.0 | 117.0 | 108.7 | 97.1 | 84.1 | 80.3 | 73.0 | 62.7 | 52.6 | 40.8 | 33.1 |
| 52.5° | 150.0 | 151.3 | 146.5 | 132.6 | 121.0 | 113.3 | 103.3 | 93.4 | 81.3 | 69.7 | 54.4 |
| 50° | 214.4 | 206.2 | 198.4 | 190.4 | 172.2 | 154.3 | 141.8 | 128.2 | 110.7 | 97.7 | 84.8 |
| 47.5° | 273.7 | 261.5 | 253.2 | 242.7 | 221.8 | 203.1 | 183.4 | 164.2 | 142.4 | 122.0 | 109.2 |
| 45° | 324.4 | 306.7 | 290.8 | 277.8 | 259.8 | 238.4 | 220.8 | 199.5 | 174.6 | 151.0 | 128.8 |
| 42.5° | 375.9 | 349.1 | 327.7 | 314.5 | 292.7 | 270.6 | 250.8 | 234.5 | 207.5 | 179.9 | 157.5 |
| 40° | 444.5 | 390.8 | 370.8 | 365.6 | 344.8 | 309.7 | 293.0 | 274.9 | 246.3 | 210.2 | 188.3 |
| 37.5° | 557.5 | 485.6 | 450.3 | 431.9 | 413.0 | 376.6 | 343.8 | 320.3 | 294.5 | 253.8 | 222.5 |
| 35° | 717.6 | 633.2 | 556.3 | 516.6 | 494.4 | 444.7 | 401.6 | 369.2 | 338.4 | 299.9 | 259.3 |
| 32.5° | 858.0 | 762.9 | 671.1 | 601.7 | 551.8 | 505.9 | 457.8 | 417.7 | 377.4 | 338.0 | 298.0 |
| 30° | 1063.0 | 904.1 | 777.5 | 679.8 | 615.6 | 558.7 | 507.6 | 459.2 | 413.6 | 372.2 | 331.8 |
| 27.5° | 1341.4 | 1087.8 | 915.8 | 778.3 | 682.6 | 615.0 | 556.9 | 500.3 | 448.3 | 403.7 | 362.3 |
| 25° | 1751.0 | 1345.5 | 1088.5 | 902.9 | 764.2 | 677.3 | 610.9 | 545.6 | 484.8 | 434.0 | 399.0 |
| 22.5° | 2339.3 | 1785.4 | 1361.8 | 1037.6 | 882.9 | 772.9 | 674.8 | 592.6 | 523.7 | 478.3 | 436.8 |
| 20° | 3352.3 | 2389.9 | 1763.7 | 1347.5 | 1062.7 | 886.1 | 752.0 | 655.4 | 585.0 | 526.5 | 475.1 |
| 17.5° | 5083.9 | 3522.4 | 2283.7 | 1735.1 | 1329.8 | 1055.4 | 862.2 | 733.9 | 645.2 | 575.1 | 513.7 |
| 15° | 7206.0 | 4834.2 | 3192.5 | 2235.6 | 1629.8 | 1196.3 | 965.5 | 811.7 | 706.9 | 626.0 | 552.6 |
| 12.5° | 9415.7 | 6082.6 | 3945.4 | 2615.8 | 1844.3 | 1346.5 | 1074.0 | 900.5 | 768.6 | 662.8 | 578.2 |
| 10° | 11335.6 | 7365.3 | 4703.9 | 3064.9 | 2086.8 | 1490.8 | 1159.9 | 956.4 | 805.4 | 689.2 | 600.0 |
| 7.5° | 13456.6 | 8677.2 | 5402.2 | 3393.8 | 2287.1 | 1606.5 | 1217.9 | 994.1 | 835.9 | 711.3 | 617.9 |
| 5° | 15028.1 | 9678.6 | 5992.9 | 3693.7 | 2437.8 | 1694.7 | 1263.2 | 1021.0 | 859.7 | 728.9 | 632.1 |
| 2.5° | 16082.4 | 10376.0 | 6363.7 | 3900.1 | 2531.0 | 1762.4 | 1299.6 | 1046.2 | 878.2 | 746.8 | 647.9 |
| 0° | 16411.5 | 10445.6 | 6647.9 | 4027.5 | 2591.7 | 1823.5 | 1328.1 | 1069.7 | 890.2 | 761.0 | 660.5 |
| -2.5° | 16511.9 | 10565.3 | 6619.4 | 4055.4 | 2612.6 | 1856.2 | 1340.3 | 1074.0 | 899.5 | 766.3 | 662.3 |
| -5° | 15856.2 | 10255.8 | 6471.0 | 4026.9 | 2596.8 | 1855.7 | 1360.5 | 1081.8 | 904.8 | 768.1 | 660.8 |
| -7.5° | 14703.9 | 9586.7 | 6082.6 | 3844.5 | 2521.6 | 1826.1 | 1374.9 | 1092.0 | 909.7 | 773.7 | 665.9 |
| -10° | 12951.8 | 8513.3 | 5478.6 | 3538.4 | 2396.3 | 1769.3 | 1361.6 | 1086.5 | 906.6 | 772.8 | 667.0 |
| -12.5° | 11188.9 | 7310.9 | 4696.4 | 3109.6 | 2191.8 | 1664.4 | 1310.4 | 1064.3 | 895.2 | 764.9 | 663.9 |
| -15° | 8950.3 | 6119.2 | 4116.4 | 2815.5 | 2007.5 | 1551.4 | 1245.6 | 1029.4 | 876.0 | 750.7 | 656.3 |
| -17.5° | 7188.9 | 4964.0 | 3371.6 | 2414.8 | 1829.8 | 1452.1 | 1195.2 | 1001.1 | 853.4 | 736.3 | 646.2 |
| -20° | 5530.1 | 3909.8 | 2854.7 | 2124.7 | 1647.0 | 1329.9 | 1126.9 | 959.5 | 827.5 | 721.2 | 636.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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° | 4167.6 | 3166.5 | 2369.4 | 1826.2 | 1476.6 | 1235.4 | 1058.5 | 913.2 | 795.9 | 699.9 | 624.0 |
| -25° | 3238.2 | 2525.6 | 1981.7 | 1613.2 | 1326.4 | 1131.3 | 995.0 | 876.5 | 770.9 | 678.6 | 608.9 |
| -27.5° | 2560.9 | 2050.7 | 1700.8 | 1414.9 | 1204.6 | 1060.6 | 943.6 | 838.3 | 744.0 | 662.6 | 593.5 |
| -30° | 2073.7 | 1742.5 | 1472.9 | 1258.5 | 1108.6 | 988.1 | 893.9 | 805.9 | 718.8 | 642.0 | 577.0 |
| -32.5° | 1698.8 | 1495.2 | 1292.5 | 1138.7 | 1014.2 | 921.9 | 845.2 | 771.0 | 688.1 | 620.8 | 559.7 |
| -35° | 1454.5 | 1306.5 | 1162.5 | 1039.9 | 934.9 | 864.6 | 796.4 | 726.9 | 659.4 | 596.8 | 540.0 |
| -37.5° | 1284.6 | 1163.7 | 1055.3 | 956.5 | 878.4 | 812.2 | 752.3 | 691.0 | 629.6 | 572.2 | 519.7 |
| -40° | 1152.1 | 1049.5 | 964.0 | 888.8 | 826.2 | 769.6 | 715.1 | 658.5 | 603.9 | 546.3 | 497.8 |
| -42.5° | 1044.0 | 963.0 | 888.9 | 831.1 | 778.1 | 729.8 | 681.8 | 632.5 | 579.0 | 524.4 | 473.2 |
| -45° | 954.8 | 891.0 | 829.0 | 777.9 | 732.5 | 692.0 | 655.1 | 605.8 | 553.5 | 499.0 | 447.0 |
| -47.5° | 879.9 | 827.2 | 775.6 | 727.9 | 690.5 | 655.3 | 619.9 | 576.3 | 521.4 | 470.0 | 425.8 |
| -50° | 813.5 | 771.1 | 727.3 | 683.4 | 650.5 | 618.4 | 581.0 | 535.5 | 488.1 | 445.8 | 404.1 |
| -52.5° | 760.0 | 721.8 | 683.6 | 646.8 | 614.7 | 580.9 | 540.8 | 501.5 | 461.1 | 421.4 | 383.0 |
| -55° | 706.0 | 674.8 | 644.2 | 613.9 | 583.7 | 548.8 | 511.8 | 472.7 | 433.1 | 396.0 | 356.8 |
| -57.5° | 663.3 | 634.8 | 607.2 | 579.8 | 552.7 | 518.2 | 480.6 | 442.4 | 401.5 | 364.0 | 327.2 |
| -60° | 618.2 | 593.3 | 566.0 | 539.4 | 513.8 | 483.2 | 442.4 | 403.1 | 365.3 | 329.7 | 294.1 |
| -62.5° | 561.9 | 537.7 | 514.0 | 488.3 | 461.3 | 431.0 | 393.9 | 357.7 | 325.0 | 294.0 | 262.0 |
| -65° | 497.3 | 475.0 | 452.1 | 426.8 | 398.5 | 367.3 | 335.7 | 309.1 | 283.9 | 257.7 | 229.5 |
| -67.5° | 431.2 | 411.0 | 387.5 | 362.0 | 337.7 | 312.6 | 289.9 | 267.1 | 243.6 | 219.4 | 194.2 |
| -70° | 371.3 | 355.2 | 336.0 | 313.9 | 290.8 | 267.3 | 245.7 | 224.5 | 202.7 | 182.4 | 163.0 |
| -72.5° | 314.0 | 299.2 | 281.9 | 261.7 | 241.3 | 221.7 | 203.4 | 186.1 | 169.1 | 152.3 | 135.1 |
| -75° | 255.7 | 243.4 | 229.7 | 213.3 | 196.8 | 180.2 | 165.1 | 151.1 | 136.8 | 122.1 | 107.5 |
| -77.5° | 201.6 | 192.6 | 182.6 | 169.7 | 156.7 | 143.8 | 131.0 | 118.4 | 106.5 | 95.5 | 85.3 |
| -80° | 152.5 | 145.6 | 138.0 | 127.7 | 117.4 | 107.1 | 97.0 | 88.4 | 80.4 | 73.0 | 65.8 |
| -82.5° | 106.2 | 100.8 | 95.2 | 87.9 | 80.6 | 73.3 | 66.4 | 61.1 | 56.0 | 51.1 | 46.3 |
| -85° | 63.8 | 60.9 | 57.8 | 53.6 | 49.6 | 45.9 | 42.4 | 39.5 | 36.5 | 33.5 | 30.4 |
| -87.5° | 30.3 | 28.2 | 26.0 | 25.5 | 24.9 | 24.2 | 23.5 | 21.3 | 19.2 | 17.2 | 15.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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 | 0.3 | 0.6 | 0.1 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.6 | 1.5 | 0.4 |
| 70° | 0.0 | 0.0 | 0.0 | 0.6 | 0.7 | 0.0 | 0.0 | 1.0 | 2.7 | 3.0 | 2.2 |
| 67.5° | 0.0 | 0.0 | 0.0 | 1.5 | 2.4 | 2.1 | 0.5 | 1.2 | 2.9 | 4.6 | 4.1 |
| 65° | 2.4 | 1.7 | 0.1 | 1.9 | 3.6 | 4.7 | 3.5 | 2.2 | 3.2 | 4.9 | 6.0 |
| 62.5° | 4.2 | 5.4 | 4.1 | 3.0 | 4.0 | 5.7 | 6.7 | 4.5 | 3.7 | 5.1 | 6.8 |
| 60° | 4.7 | 6.5 | 7.3 | 5.7 | 5.1 | 6.1 | 7.2 | 6.6 | 5.2 | 5.4 | 7.0 |
| 57.5° | 12.6 | 8.2 | 8.2 | 7.8 | 6.5 | 6.7 | 7.2 | 7.2 | 6.4 | 6.1 | 7.2 |
| 55° | 23.4 | 17.1 | 12.1 | 9.7 | 8.2 | 7.1 | 7.4 | 7.2 | 7.2 | 6.7 | 7.2 |
| 52.5° | 40.8 | 29.6 | 21.7 | 14.7 | 11.0 | 8.1 | 8.2 | 7.2 | 7.2 | 7.0 | 7.2 |
| 50° | 65.0 | 46.7 | 34.2 | 24.6 | 15.4 | 12.0 | 9.3 | 8.4 | 7.2 | 7.2 | 7.2 |
| 47.5° | 95.0 | 69.8 | 49.9 | 36.0 | 25.3 | 16.3 | 12.8 | 10.0 | 7.2 | 7.2 | 7.2 |
| 45° | 117.2 | 97.4 | 69.6 | 50.4 | 35.5 | 24.5 | 17.3 | 11.8 | 8.9 | 7.4 | 7.2 |
| 42.5° | 139.0 | 121.1 | 94.7 | 64.5 | 48.8 | 33.7 | 22.0 | 15.9 | 10.9 | 7.9 | 7.5 |
| 40° | 167.0 | 144.5 | 118.7 | 88.0 | 63.4 | 42.9 | 29.9 | 20.5 | 13.2 | 9.2 | 8.0 |
| 37.5° | 195.8 | 170.6 | 142.5 | 110.6 | 79.9 | 56.8 | 37.9 | 25.2 | 16.6 | 11.7 | 8.8 |
| 35° | 228.1 | 197.9 | 166.0 | 132.1 | 99.5 | 71.2 | 45.6 | 30.9 | 21.1 | 14.3 | 9.6 |
| 32.5° | 260.7 | 224.1 | 188.0 | 153.1 | 117.9 | 86.0 | 56.5 | 38.4 | 25.5 | 17.1 | 10.6 |
| 30° | 292.4 | 249.9 | 208.2 | 173.1 | 135.3 | 101.7 | 70.1 | 46.5 | 29.8 | 20.0 | 12.0 |
| 27.5° | 321.1 | 275.3 | 227.7 | 190.9 | 152.8 | 116.4 | 83.8 | 55.1 | 33.8 | 23.1 | 14.3 |
| 25° | 351.2 | 301.0 | 250.1 | 206.8 | 169.3 | 131.3 | 96.4 | 64.4 | 39.8 | 26.5 | 16.6 |
| 22.5° | 385.5 | 327.1 | 271.6 | 221.1 | 186.6 | 145.8 | 108.6 | 75.4 | 47.0 | 29.8 | 18.9 |
| 20° | 422.2 | 352.9 | 293.2 | 241.5 | 202.8 | 160.7 | 120.7 | 85.5 | 54.4 | 32.9 | 21.2 |
| 17.5° | 459.9 | 381.1 | 319.4 | 264.7 | 218.8 | 174.6 | 132.2 | 94.7 | 61.7 | 35.8 | 23.4 |
| 15° | 485.4 | 409.5 | 343.0 | 286.4 | 234.8 | 187.5 | 143.1 | 103.1 | 69.0 | 38.5 | 25.7 |
| 12.5° | 506.8 | 433.8 | 363.7 | 306.6 | 250.7 | 199.3 | 153.3 | 110.6 | 76.1 | 42.1 | 27.8 |
| 10° | 525.6 | 454.4 | 381.8 | 325.0 | 266.0 | 209.9 | 162.6 | 117.2 | 82.6 | 46.7 | 29.8 |
| 7.5° | 541.9 | 471.4 | 397.3 | 341.7 | 280.6 | 220.7 | 170.4 | 123.1 | 88.3 | 51.4 | 31.6 |
| 5° | 555.6 | 485.9 | 410.3 | 352.4 | 294.1 | 231.9 | 176.9 | 128.2 | 93.1 | 56.0 | 33.2 |
| 2.5° | 566.4 | 499.2 | 421.4 | 360.3 | 305.9 | 242.3 | 182.4 | 132.7 | 97.2 | 60.5 | 34.7 |
| 0° | 574.3 | 509.7 | 430.7 | 366.1 | 315.9 | 251.3 | 186.7 | 136.4 | 100.5 | 64.6 | 35.9 |
| -2.5° | 579.5 | 511.4 | 440.6 | 372.9 | 321.9 | 258.8 | 195.4 | 141.0 | 103.2 | 68.3 | 38.1 |
| -5° | 581.8 | 511.3 | 448.1 | 378.1 | 326.2 | 264.8 | 202.7 | 144.8 | 105.3 | 71.4 | 40.0 |
| -7.5° | 585.0 | 513.6 | 452.1 | 382.2 | 329.1 | 269.4 | 208.3 | 147.6 | 106.9 | 74.0 | 41.8 |
| -10° | 586.2 | 516.1 | 453.0 | 387.3 | 331.5 | 272.8 | 212.0 | 149.4 | 108.0 | 75.9 | 43.3 |
| -12.5° | 584.5 | 515.8 | 452.8 | 390.1 | 332.7 | 274.7 | 213.9 | 152.2 | 109.1 | 77.0 | 44.7 |
| -15° | 580.0 | 512.8 | 451.7 | 390.4 | 332.5 | 275.5 | 214.5 | 154.8 | 111.3 | 77.3 | 45.8 |
| -17.5° | 572.8 | 506.8 | 450.1 | 388.0 | 331.1 | 275.1 | 213.8 | 156.0 | 112.4 | 76.8 | 46.9 |
| -20° | 565.7 | 501.4 | 447.7 | 382.9 | 328.6 | 273.6 | 212.0 | 155.8 | 112.3 | 75.7 | 47.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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° | 556.4 | 496.3 | 439.7 | 377.6 | 325.1 | 271.0 | 209.0 | 154.0 | 111.0 | 74.0 | 48.4 |
| -25° | 544.6 | 488.5 | 430.6 | 373.6 | 320.6 | 265.9 | 205.5 | 150.6 | 108.4 | 71.7 | 48.6 |
| -27.5° | 532.8 | 478.0 | 421.1 | 368.0 | 314.3 | 259.7 | 200.9 | 147.4 | 104.8 | 68.9 | 48.5 |
| -30° | 519.1 | 466.2 | 412.6 | 360.3 | 305.6 | 251.0 | 194.3 | 142.5 | 100.9 | 67.4 | 47.9 |
| -32.5° | 504.1 | 454.3 | 403.2 | 348.8 | 294.7 | 241.2 | 185.9 | 135.7 | 96.4 | 66.5 | 47.4 |
| -35° | 489.0 | 441.0 | 391.7 | 334.4 | 282.8 | 230.7 | 177.4 | 127.0 | 91.3 | 65.2 | 46.7 |
| -37.5° | 471.2 | 424.6 | 373.2 | 318.9 | 270.2 | 219.4 | 169.4 | 122.1 | 85.6 | 63.3 | 45.9 |
| -40° | 451.0 | 404.4 | 352.1 | 304.4 | 257.0 | 207.4 | 160.8 | 117.6 | 81.9 | 60.9 | 44.8 |
| -42.5° | 428.4 | 381.9 | 335.1 | 289.6 | 243.1 | 197.2 | 151.9 | 112.1 | 80.2 | 58.9 | 43.5 |
| -45° | 405.1 | 361.5 | 319.2 | 274.3 | 229.1 | 186.5 | 144.5 | 105.9 | 77.8 | 57.2 | 42.2 |
| -47.5° | 383.4 | 344.2 | 301.9 | 257.8 | 216.9 | 175.6 | 135.8 | 101.9 | 74.4 | 55.3 | 40.7 |
| -50° | 365.0 | 325.2 | 282.9 | 241.1 | 202.5 | 164.5 | 126.8 | 96.6 | 71.6 | 53.2 | 39.0 |
| -52.5° | 343.8 | 303.6 | 262.2 | 222.7 | 187.3 | 152.1 | 119.1 | 90.3 | 67.7 | 50.5 | 36.8 |
| -55° | 318.6 | 278.7 | 239.1 | 204.5 | 171.4 | 140.2 | 110.1 | 83.8 | 62.6 | 47.5 | 34.4 |
| -57.5° | 289.1 | 250.4 | 217.9 | 186.5 | 155.4 | 127.1 | 100.0 | 75.9 | 58.1 | 44.1 | 31.6 |
| -60° | 258.9 | 227.6 | 197.8 | 167.1 | 138.5 | 112.8 | 88.5 | 68.0 | 53.4 | 40.3 | 28.6 |
| -62.5° | 231.9 | 203.3 | 174.1 | 146.0 | 121.0 | 97.8 | 76.8 | 61.9 | 48.3 | 36.1 | 25.3 |
| -65° | 201.8 | 174.7 | 148.6 | 125.4 | 103.2 | 83.7 | 68.9 | 55.2 | 42.8 | 31.6 | 22.2 |
| -67.5° | 169.4 | 147.7 | 125.6 | 104.7 | 88.3 | 73.9 | 60.5 | 48.1 | 36.9 | 26.8 | 20.4 |
| -70° | 143.1 | 122.8 | 104.8 | 89.9 | 76.2 | 63.4 | 51.6 | 40.6 | 30.7 | 24.0 | 18.4 |
| -72.5° | 118.1 | 102.5 | 88.2 | 75.5 | 63.7 | 52.6 | 42.3 | 33.3 | 26.7 | 21.0 | 16.3 |
| -75° | 94.1 | 82.8 | 71.6 | 60.6 | 50.6 | 41.5 | 34.7 | 28.1 | 22.5 | 17.8 | 14.2 |
| -77.5° | 75.4 | 65.3 | 55.1 | 47.3 | 41.1 | 34.8 | 28.5 | 22.5 | 18.7 | 15.5 | 12.3 |
| -80° | 58.0 | 51.0 | 44.8 | 39.4 | 33.8 | 28.1 | 23.2 | 19.0 | 16.1 | 13.2 | 10.2 |
| -82.5° | 41.7 | 38.0 | 34.7 | 31.5 | 27.1 | 23.1 | 19.4 | 16.1 | 13.5 | 10.9 | 8.0 |
| -85° | 28.4 | 26.6 | 25.0 | 23.5 | 20.6 | 17.9 | 14.9 | 12.1 | 9.6 | 7.3 | 5.4 |
| -87.5° | 14.5 | 13.8 | 13.1 | 12.3 | 10.6 | 9.0 | 7.5 | 6.1 | 4.8 | 3.7 | 2.7 |
| -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: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-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 | 0.2 | 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 | 0.5 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 |
| 77.5° | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.8 | 0.0 |
| 75° | 0.2 | 0.6 | 0.1 | 0.0 | 0.1 | 1.0 | 0.0 |
| 72.5° | 0.4 | 1.1 | 0.8 | 0.0 | 0.2 | 1.1 | 0.0 |
| 70° | 0.8 | 1.6 | 1.5 | 0.1 | 0.3 | 1.3 | 0.0 |
| 67.5° | 2.5 | 2.2 | 2.2 | 0.8 | 0.4 | 1.5 | 0.0 |
| 65° | 4.2 | 3.1 | 2.9 | 1.6 | 0.6 | 1.7 | 0.0 |
| 62.5° | 5.7 | 4.1 | 3.7 | 2.3 | 0.7 | 1.8 | 0.0 |
| 60° | 7.1 | 5.0 | 4.5 | 3.0 | 1.0 | 2.0 | 0.0 |
| 57.5° | 7.2 | 5.9 | 5.1 | 3.8 | 1.6 | 2.2 | 0.0 |
| 55° | 7.2 | 6.6 | 5.5 | 4.6 | 2.2 | 2.4 | 0.0 |
| 52.5° | 7.2 | 7.2 | 6.0 | 5.4 | 2.7 | 2.6 | 0.0 |
| 50° | 7.2 | 7.2 | 6.4 | 6.2 | 3.3 | 2.9 | 0.0 |
| 47.5° | 7.2 | 7.2 | 6.7 | 6.8 | 3.7 | 3.1 | 0.0 |
| 45° | 7.2 | 7.2 | 6.9 | 7.0 | 4.2 | 3.3 | 0.0 |
| 42.5° | 7.2 | 7.2 | 7.1 | 7.2 | 4.6 | 3.5 | 0.0 |
| 40° | 7.2 | 7.2 | 7.2 | 7.2 | 5.0 | 3.7 | 0.0 |
| 37.5° | 7.2 | 7.2 | 7.2 | 7.2 | 5.4 | 4.0 | 0.0 |
| 35° | 7.2 | 7.2 | 7.2 | 7.2 | 5.7 | 4.2 | 0.0 |
| 32.5° | 7.4 | 7.2 | 7.2 | 7.2 | 6.0 | 4.4 | 0.0 |
| 30° | 8.2 | 7.2 | 7.2 | 7.2 | 6.2 | 4.7 | 0.0 |
| 27.5° | 9.0 | 7.2 | 7.2 | 7.2 | 6.4 | 4.9 | 0.0 |
| 25° | 9.8 | 7.2 | 7.2 | 7.2 | 6.6 | 5.1 | 0.0 |
| 22.5° | 10.7 | 7.3 | 7.2 | 7.2 | 6.8 | 5.4 | 0.0 |
| 20° | 11.6 | 7.9 | 7.2 | 7.2 | 6.9 | 5.6 | 0.0 |
| 17.5° | 12.9 | 8.5 | 7.2 | 7.2 | 7.0 | 5.8 | 0.0 |
| 15° | 14.4 | 9.2 | 7.2 | 7.2 | 7.1 | 6.1 | 0.0 |
| 12.5° | 15.7 | 10.1 | 7.2 | 7.2 | 7.1 | 6.3 | 0.0 |
| 10° | 17.1 | 10.9 | 7.2 | 7.2 | 7.2 | 6.5 | 0.0 |
| 7.5° | 18.3 | 11.8 | 7.2 | 7.2 | 7.2 | 6.7 | 0.0 |
| 5° | 19.4 | 12.7 | 7.2 | 7.2 | 7.2 | 6.9 | 0.0 |
| 2.5° | 20.5 | 13.6 | 7.2 | 7.2 | 7.2 | 7.0 | 0.0 |
| 0° | 21.5 | 14.4 | 7.2 | 7.2 | 7.2 | 7.2 | 0.0 |
| -2.5° | 23.4 | 15.2 | 7.8 | 7.2 | 7.2 | 7.2 | 0.0 |
| -5° | 25.1 | 15.8 | 8.4 | 7.2 | 7.2 | 7.2 | 0.0 |
| -7.5° | 26.7 | 16.4 | 9.0 | 7.2 | 7.2 | 7.1 | 0.0 |
| -10° | 28.1 | 17.0 | 9.6 | 7.2 | 7.2 | 7.1 | 0.0 |
| -12.5° | 29.3 | 17.4 | 10.0 | 7.2 | 7.2 | 7.0 | 0.0 |
| -15° | 30.2 | 17.8 | 10.4 | 7.2 | 7.2 | 7.0 | 0.0 |
| -17.5° | 30.8 | 18.1 | 10.8 | 7.2 | 7.2 | 6.9 | 0.0 |
| -20° | 31.3 | 18.4 | 11.0 | 7.2 | 7.2 | 6.8 | 0.0 |

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Scaled Data Report



REPORT NUMBER: P627538 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4E-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 31.6 | 18.5 | 11.1 | 7.2 | 7.2 | 6.7 | 0.0 |
| -25° | 31.8 | 19.0 | 11.0 | 7.2 | 7.2 | 6.5 | 0.0 |
| -27.5° | 31.9 | 19.5 | 10.8 | 7.2 | 7.2 | 6.4 | 0.0 |
| -30° | 31.7 | 19.8 | 10.6 | 7.2 | 7.2 | 6.2 | 0.0 |
| -32.5° | 31.3 | 20.0 | 10.6 | 7.2 | 7.2 | 6.1 | 0.0 |
| -35° | 31.2 | 20.0 | 10.4 | 7.2 | 7.2 | 5.9 | 0.0 |
| -37.5° | 31.1 | 19.8 | 10.2 | 7.2 | 7.2 | 5.7 | 0.0 |
| -40° | 30.7 | 19.4 | 9.8 | 7.2 | 7.2 | 5.5 | 0.0 |
| -42.5° | 30.1 | 18.8 | 9.7 | 7.3 | 7.2 | 5.3 | 0.0 |
| -45° | 29.2 | 18.0 | 9.9 | 7.5 | 7.2 | 5.1 | 0.0 |
| -47.5° | 28.0 | 17.1 | 10.1 | 7.6 | 7.2 | 4.9 | 0.0 |
| -50° | 26.6 | 15.9 | 10.2 | 7.7 | 7.2 | 4.6 | 0.0 |
| -52.5° | 24.9 | 14.6 | 10.2 | 7.8 | 7.2 | 4.4 | 0.0 |
| -55° | 22.9 | 14.2 | 10.2 | 7.8 | 7.2 | 4.1 | 0.0 |
| -57.5° | 20.8 | 13.9 | 10.0 | 7.8 | 7.2 | 3.9 | 0.0 |
| -60° | 18.6 | 13.4 | 9.8 | 7.7 | 7.2 | 3.6 | 0.0 |
| -62.5° | 17.7 | 12.9 | 9.6 | 7.7 | 6.6 | 3.3 | 0.0 |
| -65° | 16.6 | 12.2 | 9.2 | 7.5 | 6.1 | 3.0 | 0.0 |
| -67.5° | 15.3 | 11.5 | 8.8 | 7.4 | 5.5 | 2.8 | 0.0 |
| -70° | 14.0 | 10.6 | 8.3 | 7.2 | 4.9 | 2.5 | 0.0 |
| -72.5° | 12.5 | 9.7 | 7.8 | 6.5 | 4.3 | 2.2 | 0.0 |
| -75° | 10.9 | 8.7 | 7.3 | 5.6 | 3.7 | 1.9 | 0.0 |
| -77.5° | 9.2 | 7.6 | 6.2 | 4.7 | 3.1 | 1.6 | 0.0 |
| -80° | 7.4 | 6.2 | 5.0 | 3.7 | 2.5 | 1.2 | 0.0 |
| -82.5° | 5.6 | 4.7 | 3.7 | 2.8 | 1.9 | 0.9 | 0.0 |
| -85° | 3.7 | 3.1 | 2.5 | 1.9 | 1.3 | 0.6 | 0.0 |
| -87.5° | 1.9 | 1.6 | 1.2 | 0.9 | 0.6 | 0.3 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)