

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: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-750-U-MR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3B-750-U-MR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4 WITH VISOR
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13317 lumens
Efficiency: N/A
Efficacy: 142.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 4H x 4V
Max Intensity: 46953.4 candela
Max Intensity Angle: 0°H x -2.5°V

Beam Angle (50%): 28.2°H x 28.7°V
Beam Lumens: 6658.6 lumens
Beam Efficiency: 50.0%

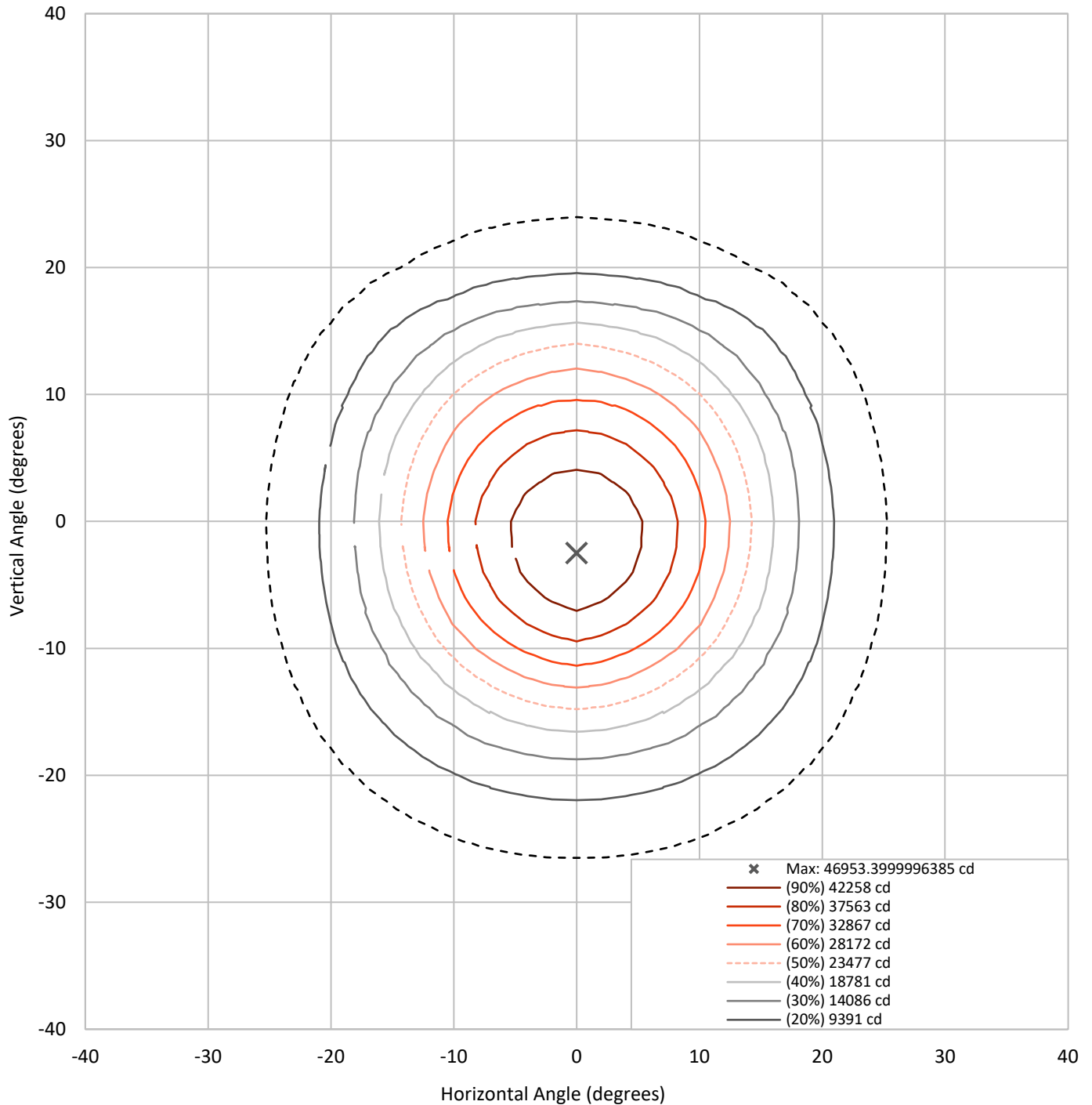
Field Angle (10%): 50.2°H x 50.4°V
Field Lumens: 11441.8 lumens
Field Efficiency: 85.9%

Input Watts (W): 93.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

Iso-Candela Plot





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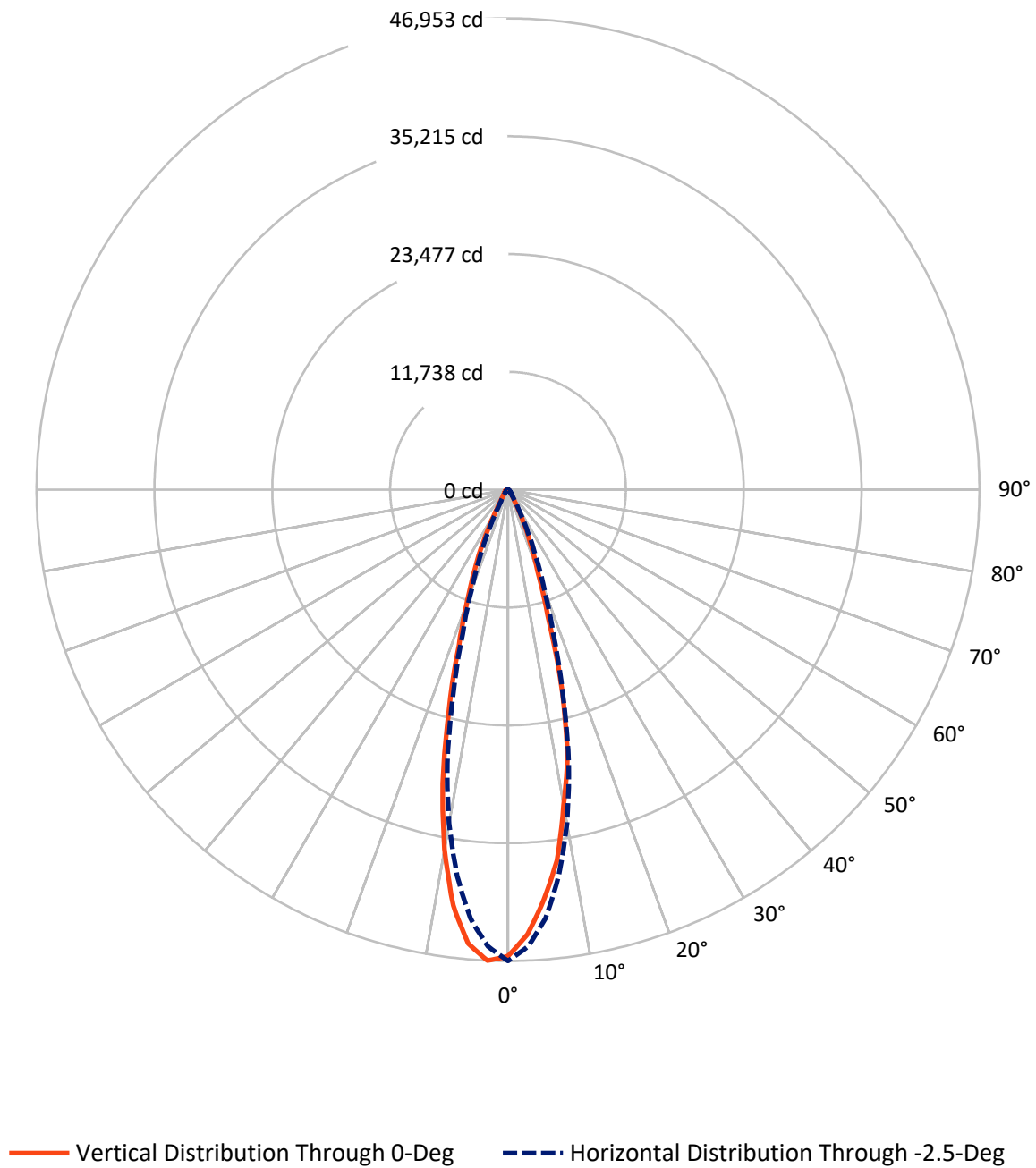
CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|-------|-------|--------|--------|-------|-------|------|-----|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 50 | | 0.0 | 0.1 | 0.4 | 0.9 | 1.5 | 2.1 | 2.5 | 2.5 | 2.1 | 1.5 | 0.9 | 0.4 | 0.1 | 0.0 | | | | |
| 40 | 0.0 | 0.1 | 0.5 | 1.4 | 2.8 | 4.3 | 6.1 | 7.1 | 7.1 | 6.1 | 4.3 | 2.8 | 1.4 | 0.5 | 0.1 | 0.0 | | | |
| 30 | | 0.2 | 1.1 | 2.8 | 5.2 | 8.6 | 14.4 | 19.2 | 19.2 | 14.4 | 8.6 | 5.2 | 2.8 | 1.1 | 0.2 | | | | |
| 20 | 0.1 | 0.4 | 1.8 | 4.3 | 8.3 | 20.1 | 63.2 | 115.9 | 115.9 | 63.2 | 20.1 | 8.3 | 4.3 | 1.8 | 0.4 | 0.1 | | | |
| 10 | | 0.7 | 2.5 | 5.9 | 14.2 | 69.4 | 282.0 | 552.2 | 552.2 | 282.0 | 69.4 | 14.2 | 5.9 | 2.5 | 0.7 | | | | |
| 0 | 0.2 | 0.8 | 3.0 | 7.0 | 20.3 | 132.2 | 569.4 | 1116.2 | 1116.2 | 569.4 | 132.2 | 20.3 | 7.0 | 3.0 | 0.8 | 0.2 | | | |
| -10 | | 1.0 | 3.3 | 7.4 | 21.7 | 138.5 | 584.3 | 1183.5 | 1183.5 | 584.3 | 138.5 | 21.7 | 7.4 | 3.3 | 1.0 | | | | |
| -20 | 0.3 | 1.0 | 3.3 | 7.2 | 17.9 | 85.0 | 323.1 | 626.3 | 626.3 | 323.1 | 85.0 | 17.9 | 7.2 | 3.3 | 1.0 | 0.3 | | | |
| -30 | | 1.0 | 3.2 | 6.6 | 13.1 | 33.0 | 100.1 | 178.5 | 178.5 | 100.1 | 33.0 | 13.1 | 6.6 | 3.2 | 1.0 | | | | |
| -40 | 0.2 | 0.9 | 2.8 | 5.7 | 9.9 | 16.3 | 26.6 | 35.6 | 35.6 | 26.6 | 16.3 | 9.9 | 5.7 | 2.8 | 0.9 | 0.2 | | | |
| -50 | | 0.7 | 2.3 | 4.8 | 7.8 | 11.2 | 14.8 | 16.6 | 16.6 | 14.8 | 11.2 | 7.8 | 4.8 | 2.3 | 0.7 | | | | |
| -60 | 0.2 | 0.6 | 1.8 | 3.7 | 6.1 | 8.5 | 10.7 | 11.6 | 11.6 | 10.7 | 8.5 | 6.1 | 3.7 | 1.8 | 0.6 | 0.2 | | | |
| -70 | | 0.3 | 1.1 | 2.4 | 4.1 | 5.8 | 7.3 | 8.1 | 8.1 | 7.3 | 5.8 | 4.1 | 2.4 | 1.1 | 0.3 | | | | |
| -80 | 0.0 | 0.9 | | 3.9 | | 8.5 | | 10.7 | | 8.5 | | 3.9 | | 0.9 | | 0.0 | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

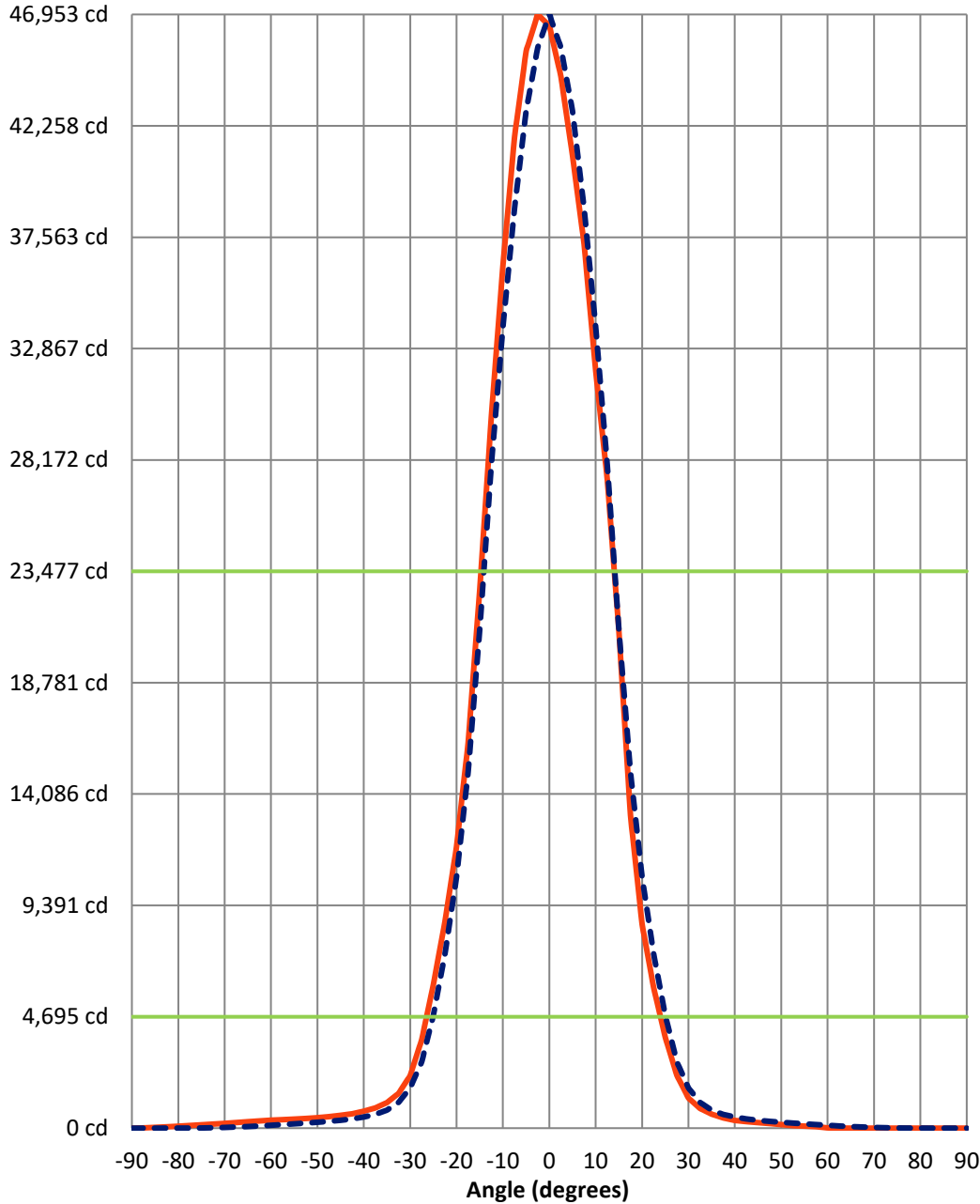
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CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.2°
 V Angle: 28.7°
 Lumens: 6658.6
 Efficiency: 50.0%

Field:
 H Angle: 50.2°
 V Angle: 50.4°
 Lumens: 11441.8
 Efficiency: 85.9%

Spill:
 Lumens: 1875.2
 Efficiency: 14.1%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through -2.5-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 1 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 2 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 2 | 3 |
| 45° | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 5 |
| 40° | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 7 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 4 | 4 | 10 |
| 35° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 4 | 7 | 13 |
| 32.5° | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 5 | 10 | 16 |
| 30° | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 7 | 12 | 20 |
| 27.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 4 | 8 | 15 | 24 |
| 25° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 10 | 18 | 28 |
| 22.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 6 | 12 | 21 | 33 |
| 20° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 7 | 14 | 24 | 38 |
| 17.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 9 | 16 | 28 | 43 |
| 15° | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 10 | 18 | 31 | 47 |
| 12.5° | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 11 | 20 | 34 | 51 |
| 10° | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 13 | 21 | 37 | 54 |
| 7.5° | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 14 | 23 | 40 | 57 |
| 5° | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 16 | 24 | 43 | 60 |
| 2.5° | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 17 | 25 | 45 | 63 |
| 0° | 0 | 0 | 0 | 0 | 3 | 3 | 6 | 18 | 27 | 47 | 65 |
| -2.5° | 0 | 0 | 0 | 0 | 3 | 3 | 7 | 18 | 29 | 49 | 67 |
| -5° | 0 | 0 | 0 | 0 | 3 | 4 | 8 | 18 | 32 | 50 | 68 |
| -7.5° | 0 | 0 | 0 | 1 | 3 | 4 | 9 | 19 | 34 | 51 | 70 |
| -10° | 0 | 0 | 0 | 1 | 3 | 4 | 10 | 19 | 35 | 52 | 70 |
| -12.5° | 0 | 0 | 0 | 1 | 3 | 4 | 11 | 19 | 36 | 53 | 72 |
| -15° | 0 | 0 | 0 | 1 | 3 | 5 | 11 | 19 | 36 | 54 | 73 |
| -17.5° | 0 | 0 | 0 | 1 | 3 | 5 | 12 | 20 | 36 | 54 | 74 |
| -20° | 0 | 0 | 0 | 1 | 3 | 5 | 12 | 21 | 35 | 54 | 74 |

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CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 | 0 | 1 | 3 | 5 | 12 | 21 | 35 | 53 | 73 |
| -25° | 0 | 0 | 0 | 1 | 3 | 5 | 12 | 22 | 34 | 52 | 71 |
| -27.5° | 0 | 0 | 0 | 1 | 3 | 5 | 12 | 22 | 33 | 51 | 69 |
| -30° | 0 | 0 | 0 | 1 | 3 | 6 | 12 | 22 | 32 | 49 | 67 |
| -32.5° | 0 | 0 | 0 | 1 | 3 | 6 | 12 | 22 | 32 | 47 | 65 |
| -35° | 0 | 0 | 0 | 1 | 4 | 6 | 12 | 21 | 32 | 45 | 61 |
| -37.5° | 0 | 0 | 0 | 1 | 4 | 6 | 12 | 21 | 31 | 43 | 60 |
| -40° | 0 | 0 | 0 | 1 | 4 | 6 | 12 | 20 | 30 | 42 | 58 |
| -42.5° | 0 | 0 | 0 | 1 | 4 | 6 | 12 | 19 | 29 | 41 | 56 |
| -45° | 0 | 0 | 0 | 1 | 4 | 7 | 11 | 19 | 28 | 39 | 53 |
| -47.5° | 0 | 0 | 0 | 0 | 4 | 6 | 10 | 18 | 27 | 37 | 50 |
| -50° | 0 | 0 | 0 | 0 | 3 | 6 | 10 | 17 | 25 | 35 | 47 |
| -52.5° | 0 | 0 | 0 | 1 | 3 | 6 | 10 | 15 | 24 | 33 | 43 |
| -55° | 0 | 0 | 0 | 1 | 3 | 6 | 9 | 14 | 22 | 30 | 40 |
| -57.5° | 0 | 0 | 0 | 1 | 2 | 5 | 8 | 13 | 19 | 27 | 36 |
| -60° | 0 | 0 | 0 | 1 | 2 | 5 | 8 | 12 | 17 | 25 | 33 |
| -62.5° | 0 | 0 | 0 | 1 | 2 | 4 | 7 | 11 | 16 | 22 | 29 |
| -65° | 0 | 0 | 0 | 1 | 2 | 4 | 7 | 9 | 14 | 19 | 25 |
| -67.5° | 0 | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 12 | 17 | 22 |
| -70° | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 8 | 11 | 14 | 19 |
| -72.5° | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 9 | 12 | 16 |
| -75° | 0 | 0 | 0 | 1 | 1 | 3 | 4 | 6 | 7 | 10 | 13 |
| -77.5° | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 6 | 8 | 10 |
| -80° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| -82.5° | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 3 | 4 | 5 |
| -85° | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| 60° | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 6 |
| 57.5° | 0 | 1 | 1 | 2 | 2 | 3 | 5 | 6 | 9 | 13 | 16 |
| 55° | 1 | 2 | 2 | 3 | 4 | 7 | 10 | 15 | 20 | 26 | 31 |
| 52.5° | 2 | 3 | 3 | 5 | 9 | 13 | 19 | 26 | 34 | 39 | 45 |
| 50° | 3 | 4 | 4 | 9 | 15 | 22 | 31 | 40 | 47 | 53 | 61 |
| 47.5° | 4 | 5 | 9 | 15 | 23 | 33 | 45 | 53 | 60 | 70 | 82 |
| 45° | 6 | 9 | 14 | 22 | 33 | 47 | 57 | 65 | 76 | 89 | 101 |
| 42.5° | 8 | 13 | 21 | 30 | 45 | 59 | 69 | 80 | 92 | 107 | 120 |
| 40° | 12 | 18 | 28 | 42 | 58 | 71 | 83 | 96 | 109 | 125 | 140 |
| 37.5° | 15 | 24 | 36 | 53 | 69 | 84 | 98 | 112 | 128 | 145 | 162 |
| 35° | 19 | 31 | 46 | 63 | 80 | 97 | 113 | 130 | 149 | 168 | 187 |
| 32.5° | 24 | 38 | 55 | 73 | 91 | 110 | 128 | 149 | 170 | 190 | 214 |
| 30° | 30 | 46 | 63 | 83 | 102 | 122 | 145 | 168 | 189 | 212 | 237 |
| 27.5° | 37 | 53 | 71 | 92 | 112 | 134 | 161 | 185 | 207 | 232 | 259 |
| 25° | 43 | 60 | 80 | 100 | 122 | 147 | 176 | 201 | 224 | 252 | 284 |
| 22.5° | 49 | 67 | 88 | 108 | 132 | 161 | 191 | 218 | 244 | 272 | 310 |
| 20° | 55 | 74 | 97 | 118 | 141 | 174 | 205 | 236 | 266 | 301 | 344 |
| 17.5° | 61 | 82 | 105 | 128 | 155 | 187 | 220 | 254 | 288 | 330 | 383 |
| 15° | 66 | 88 | 113 | 138 | 167 | 200 | 234 | 271 | 311 | 361 | 421 |
| 12.5° | 71 | 94 | 121 | 148 | 177 | 211 | 247 | 286 | 332 | 391 | 467 |
| 10° | 75 | 100 | 129 | 156 | 187 | 222 | 258 | 298 | 348 | 412 | 500 |
| 7.5° | 79 | 105 | 135 | 164 | 195 | 231 | 268 | 309 | 362 | 429 | 527 |
| 5° | 83 | 110 | 140 | 169 | 201 | 238 | 275 | 318 | 372 | 443 | 549 |
| 2.5° | 86 | 115 | 145 | 174 | 206 | 242 | 280 | 324 | 380 | 456 | 566 |
| 0° | 89 | 118 | 148 | 177 | 210 | 245 | 284 | 328 | 384 | 467 | 576 |
| -2.5° | 91 | 122 | 151 | 181 | 214 | 248 | 287 | 332 | 389 | 470 | 579 |
| -5° | 94 | 125 | 154 | 184 | 217 | 250 | 289 | 333 | 392 | 471 | 581 |
| -7.5° | 95 | 127 | 156 | 186 | 219 | 252 | 290 | 335 | 393 | 470 | 580 |
| -10° | 96 | 129 | 157 | 188 | 221 | 254 | 290 | 334 | 391 | 465 | 570 |
| -12.5° | 98 | 129 | 158 | 188 | 221 | 254 | 289 | 331 | 386 | 456 | 552 |
| -15° | 99 | 129 | 158 | 188 | 221 | 254 | 287 | 326 | 377 | 444 | 528 |
| -17.5° | 100 | 129 | 157 | 186 | 219 | 253 | 284 | 321 | 369 | 432 | 512 |
| -20° | 100 | 128 | 156 | 184 | 217 | 250 | 281 | 317 | 361 | 417 | 489 |

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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 99 | 127 | 154 | 181 | 213 | 245 | 277 | 311 | 352 | 399 | 463 |
| -25° | 97 | 126 | 152 | 179 | 208 | 239 | 271 | 302 | 342 | 386 | 441 |
| -27.5° | 95 | 123 | 149 | 175 | 203 | 232 | 264 | 295 | 330 | 371 | 419 |
| -30° | 91 | 120 | 145 | 171 | 198 | 226 | 255 | 286 | 318 | 356 | 399 |
| -32.5° | 87 | 115 | 141 | 166 | 193 | 220 | 246 | 276 | 307 | 340 | 378 |
| -35° | 83 | 110 | 136 | 160 | 187 | 213 | 237 | 264 | 294 | 325 | 358 |
| -37.5° | 81 | 105 | 130 | 153 | 179 | 205 | 228 | 252 | 279 | 310 | 339 |
| -40° | 77 | 99 | 124 | 147 | 170 | 195 | 218 | 240 | 265 | 294 | 323 |
| -42.5° | 74 | 95 | 117 | 140 | 162 | 185 | 209 | 230 | 253 | 279 | 307 |
| -45° | 71 | 91 | 111 | 133 | 155 | 175 | 197 | 220 | 242 | 266 | 291 |
| -47.5° | 67 | 86 | 106 | 125 | 146 | 167 | 186 | 208 | 231 | 253 | 276 |
| -50° | 63 | 81 | 99 | 117 | 137 | 158 | 178 | 196 | 217 | 239 | 261 |
| -52.5° | 58 | 75 | 91 | 108 | 127 | 147 | 167 | 186 | 204 | 223 | 244 |
| -55° | 52 | 68 | 84 | 100 | 116 | 134 | 154 | 173 | 192 | 209 | 227 |
| -57.5° | 47 | 60 | 75 | 91 | 106 | 121 | 140 | 158 | 176 | 194 | 212 |
| -60° | 42 | 53 | 66 | 81 | 96 | 111 | 126 | 143 | 160 | 177 | 194 |
| -62.5° | 37 | 47 | 58 | 71 | 85 | 99 | 114 | 128 | 144 | 158 | 173 |
| -65° | 33 | 41 | 50 | 61 | 73 | 86 | 99 | 113 | 127 | 139 | 150 |
| -67.5° | 28 | 35 | 43 | 51 | 62 | 72 | 83 | 96 | 108 | 119 | 129 |
| -70° | 24 | 29 | 35 | 43 | 51 | 60 | 69 | 79 | 89 | 99 | 108 |
| -72.5° | 20 | 25 | 29 | 34 | 41 | 49 | 57 | 64 | 73 | 81 | 89 |
| -75° | 16 | 20 | 24 | 28 | 33 | 39 | 46 | 53 | 59 | 66 | 73 |
| -77.5° | 13 | 16 | 19 | 22 | 26 | 30 | 35 | 41 | 46 | 52 | 57 |
| -80° | 9 | 12 | 14 | 17 | 20 | 23 | 26 | 30 | 33 | 38 | 42 |
| -82.5° | 6 | 8 | 10 | 12 | 14 | 15 | 17 | 19 | 22 | 25 | 28 |
| -85° | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 11 | 13 | 14 | 16 |
| -87.5° | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 62.5° | 1 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| 60° | 7 | 7 | 11 | 14 | 13 | 10 | 15 | 17 | 16 | 14 | 13 |
| 57.5° | 21 | 26 | 30 | 31 | 35 | 41 | 43 | 42 | 43 | 45 | 50 |
| 55° | 36 | 40 | 43 | 49 | 55 | 61 | 65 | 68 | 72 | 76 | 80 |
| 52.5° | 49 | 56 | 61 | 67 | 75 | 80 | 82 | 90 | 98 | 103 | 107 |
| 50° | 70 | 77 | 85 | 93 | 101 | 108 | 114 | 122 | 132 | 142 | 148 |
| 47.5° | 92 | 101 | 111 | 123 | 132 | 139 | 146 | 158 | 171 | 183 | 190 |
| 45° | 113 | 123 | 136 | 147 | 157 | 167 | 178 | 192 | 205 | 218 | 227 |
| 42.5° | 131 | 143 | 156 | 169 | 178 | 193 | 209 | 223 | 240 | 255 | 267 |
| 40° | 152 | 164 | 183 | 197 | 209 | 224 | 248 | 268 | 288 | 307 | 319 |
| 37.5° | 178 | 198 | 218 | 235 | 250 | 270 | 303 | 334 | 360 | 385 | 403 |
| 35° | 208 | 232 | 258 | 276 | 299 | 336 | 376 | 420 | 464 | 499 | 531 |
| 32.5° | 237 | 263 | 290 | 319 | 354 | 406 | 457 | 527 | 592 | 659 | 722 |
| 30° | 263 | 292 | 324 | 362 | 420 | 491 | 574 | 682 | 799 | 915 | 1048 |
| 27.5° | 291 | 323 | 361 | 420 | 508 | 606 | 758 | 928 | 1170 | 1364 | 1678 |
| 25° | 320 | 357 | 409 | 503 | 624 | 796 | 1062 | 1365 | 1866 | 2293 | 2776 |
| 22.5° | 357 | 412 | 486 | 604 | 807 | 1116 | 1530 | 2190 | 2958 | 3672 | 4353 |
| 20° | 401 | 477 | 602 | 791 | 1081 | 1557 | 2342 | 3342 | 4411 | 5456 | 6467 |
| 17.5° | 460 | 580 | 760 | 1027 | 1440 | 2439 | 3607 | 5037 | 6867 | 8242 | 9546 |
| 15° | 513 | 665 | 937 | 1371 | 2147 | 3432 | 5065 | 7254 | 9719 | 11791 | 14135 |
| 12.5° | 577 | 760 | 1088 | 1650 | 2759 | 4459 | 6540 | 9151 | 12068 | 15213 | 18885 |
| 10° | 632 | 858 | 1279 | 2053 | 3399 | 5377 | 7708 | 10774 | 14520 | 18971 | 23611 |
| 7.5° | 675 | 939 | 1439 | 2355 | 3937 | 6129 | 8911 | 12639 | 17384 | 22585 | 27877 |
| 5° | 708 | 1002 | 1565 | 2592 | 4395 | 6740 | 9789 | 14115 | 19523 | 25493 | 30756 |
| 2.5° | 734 | 1046 | 1648 | 2738 | 4705 | 7158 | 10389 | 14900 | 20832 | 27392 | 32917 |
| 0° | 754 | 1073 | 1694 | 2841 | 4848 | 7355 | 10667 | 15216 | 21446 | 28322 | 34004 |
| -2.5° | 761 | 1087 | 1696 | 2805 | 4761 | 7343 | 10602 | 15022 | 21022 | 27953 | 33774 |
| -5° | 763 | 1080 | 1654 | 2731 | 4606 | 7080 | 10177 | 14284 | 19730 | 26231 | 32130 |
| -7.5° | 758 | 1051 | 1567 | 2548 | 4258 | 6615 | 9584 | 13189 | 17653 | 23385 | 29481 |
| -10° | 737 | 1001 | 1449 | 2299 | 3778 | 5889 | 8662 | 11707 | 15273 | 19952 | 24893 |
| -12.5° | 700 | 925 | 1287 | 1928 | 3214 | 5068 | 7523 | 10216 | 12995 | 16070 | 20133 |
| -15° | 656 | 848 | 1155 | 1702 | 2691 | 4205 | 6193 | 8467 | 10774 | 13129 | 15608 |
| -17.5° | 623 | 781 | 1019 | 1401 | 2066 | 3291 | 4880 | 6708 | 8579 | 10449 | 12118 |
| -20° | 580 | 701 | 887 | 1184 | 1667 | 2391 | 3587 | 5009 | 6407 | 7932 | 9212 |

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

Scaled Data Report



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 542 | 645 | 784 | 971 | 1296 | 1806 | 2488 | 3489 | 4551 | 5658 | 6709 |
| -25° | 506 | 584 | 694 | 845 | 1039 | 1342 | 1792 | 2316 | 3061 | 3742 | 4523 |
| -27.5° | 476 | 541 | 616 | 727 | 874 | 1040 | 1317 | 1622 | 2013 | 2338 | 2859 |
| -30° | 447 | 499 | 561 | 632 | 740 | 866 | 1015 | 1200 | 1391 | 1583 | 1833 |
| -32.5° | 419 | 463 | 512 | 569 | 636 | 731 | 823 | 942 | 1047 | 1162 | 1281 |
| -35° | 393 | 431 | 471 | 517 | 569 | 631 | 700 | 779 | 848 | 918 | 980 |
| -37.5° | 370 | 402 | 437 | 473 | 514 | 558 | 612 | 668 | 714 | 760 | 798 |
| -40° | 350 | 377 | 406 | 436 | 469 | 504 | 547 | 587 | 619 | 648 | 673 |
| -42.5° | 332 | 356 | 379 | 405 | 432 | 464 | 497 | 528 | 550 | 570 | 586 |
| -45° | 316 | 336 | 357 | 378 | 400 | 428 | 457 | 481 | 498 | 513 | 525 |
| -47.5° | 297 | 316 | 335 | 354 | 376 | 398 | 421 | 439 | 454 | 467 | 476 |
| -50° | 280 | 298 | 315 | 331 | 350 | 370 | 390 | 405 | 419 | 430 | 436 |
| -52.5° | 263 | 280 | 297 | 314 | 329 | 345 | 360 | 375 | 389 | 400 | 405 |
| -55° | 246 | 263 | 279 | 294 | 309 | 324 | 338 | 350 | 363 | 374 | 377 |
| -57.5° | 230 | 247 | 263 | 276 | 289 | 302 | 315 | 328 | 339 | 350 | 353 |
| -60° | 211 | 228 | 243 | 255 | 267 | 280 | 291 | 303 | 314 | 324 | 329 |
| -62.5° | 188 | 205 | 218 | 229 | 241 | 252 | 262 | 272 | 283 | 291 | 296 |
| -65° | 162 | 176 | 189 | 200 | 211 | 220 | 230 | 239 | 248 | 255 | 259 |
| -67.5° | 139 | 149 | 160 | 171 | 181 | 191 | 199 | 208 | 215 | 221 | 224 |
| -70° | 118 | 127 | 136 | 146 | 155 | 163 | 171 | 178 | 185 | 190 | 194 |
| -72.5° | 98 | 106 | 114 | 123 | 131 | 138 | 145 | 151 | 157 | 162 | 165 |
| -75° | 79 | 86 | 93 | 101 | 108 | 114 | 119 | 124 | 129 | 133 | 136 |
| -77.5° | 63 | 68 | 74 | 79 | 84 | 89 | 93 | 98 | 101 | 104 | 107 |
| -80° | 47 | 51 | 55 | 59 | 63 | 66 | 69 | 73 | 76 | 79 | 81 |
| -82.5° | 32 | 35 | 38 | 41 | 44 | 46 | 48 | 50 | 51 | 53 | 55 |
| -85° | 18 | 20 | 22 | 24 | 26 | 27 | 29 | 30 | 31 | 32 | 33 |
| -87.5° | 7 | 8 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 12 | 13 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 62.5° | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 60° | 13 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 14 | 16 | 17 |
| 57.5° | 55 | 59 | 61 | 62 | 61 | 59 | 55 | 50 | 45 | 43 | 42 |
| 55° | 84 | 87 | 87 | 86 | 87 | 87 | 84 | 80 | 76 | 72 | 68 |
| 52.5° | 108 | 109 | 108 | 106 | 108 | 109 | 108 | 107 | 103 | 98 | 90 |
| 50° | 150 | 150 | 150 | 151 | 150 | 150 | 150 | 148 | 142 | 132 | 122 |
| 47.5° | 193 | 195 | 196 | 195 | 196 | 195 | 193 | 190 | 183 | 171 | 158 |
| 45° | 231 | 234 | 235 | 234 | 235 | 234 | 231 | 227 | 218 | 205 | 192 |
| 42.5° | 271 | 273 | 274 | 275 | 274 | 273 | 271 | 267 | 255 | 240 | 223 |
| 40° | 325 | 327 | 326 | 325 | 326 | 327 | 325 | 319 | 307 | 288 | 268 |
| 37.5° | 415 | 421 | 424 | 432 | 424 | 421 | 415 | 403 | 385 | 360 | 334 |
| 35° | 555 | 571 | 579 | 591 | 579 | 571 | 555 | 531 | 499 | 464 | 420 |
| 32.5° | 767 | 798 | 814 | 831 | 814 | 798 | 767 | 722 | 659 | 592 | 527 |
| 30° | 1140 | 1201 | 1226 | 1271 | 1226 | 1201 | 1140 | 1048 | 915 | 799 | 682 |
| 27.5° | 1909 | 2053 | 2110 | 2229 | 2110 | 2053 | 1909 | 1678 | 1364 | 1170 | 928 |
| 25° | 3215 | 3527 | 3698 | 3834 | 3698 | 3527 | 3215 | 2776 | 2293 | 1866 | 1365 |
| 22.5° | 5040 | 5497 | 5741 | 5922 | 5741 | 5497 | 5040 | 4353 | 3672 | 2958 | 2190 |
| 20° | 7382 | 7985 | 8345 | 8606 | 8345 | 7985 | 7382 | 6467 | 5456 | 4411 | 3342 |
| 17.5° | 11220 | 12167 | 12721 | 13197 | 12721 | 12167 | 11220 | 9546 | 8242 | 6867 | 5037 |
| 15° | 16750 | 18654 | 20134 | 20958 | 20134 | 18654 | 16750 | 14135 | 11791 | 9719 | 7254 |
| 12.5° | 22130 | 24919 | 26576 | 27338 | 26576 | 24919 | 22130 | 18885 | 15213 | 12068 | 9151 |
| 10° | 27451 | 30080 | 31656 | 31935 | 31656 | 30080 | 27451 | 23611 | 18971 | 14520 | 10774 |
| 7.5° | 31524 | 34416 | 36510 | 37271 | 36510 | 34416 | 31524 | 27877 | 22585 | 17384 | 12639 |
| 5° | 35121 | 38507 | 40724 | 41005 | 40724 | 38507 | 35121 | 30756 | 25493 | 19523 | 14115 |
| 2.5° | 37768 | 41449 | 43598 | 44337 | 43598 | 41449 | 37768 | 32917 | 27392 | 20832 | 14900 |
| 0° | 39048 | 43012 | 45404 | 46480 | 45404 | 43012 | 39048 | 34004 | 28322 | 21446 | 15216 |
| -2.5° | 38779 | 42879 | 45549 | 46953 | 45549 | 42879 | 38779 | 33774 | 27953 | 21022 | 15022 |
| -5° | 37304 | 41417 | 43906 | 45398 | 43906 | 41417 | 37304 | 32130 | 26231 | 19730 | 14284 |
| -7.5° | 33904 | 37750 | 40400 | 41777 | 40400 | 37750 | 33904 | 29481 | 23385 | 17653 | 13189 |
| -10° | 29523 | 32777 | 35193 | 36367 | 35193 | 32777 | 29523 | 24893 | 19952 | 15273 | 11707 |
| -12.5° | 23829 | 26986 | 29165 | 29995 | 29165 | 26986 | 23829 | 20133 | 16070 | 12995 | 10216 |
| -15° | 18258 | 20667 | 22215 | 22705 | 22215 | 20667 | 18258 | 15608 | 13129 | 10774 | 8467 |
| -17.5° | 13846 | 15143 | 16014 | 16248 | 16014 | 15143 | 13846 | 12118 | 10449 | 8579 | 6708 |
| -20° | 10373 | 11177 | 11742 | 11876 | 11742 | 11177 | 10373 | 9212 | 7932 | 6407 | 5009 |

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REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|------|-------|------|------|------|------|------|-------|------|-------|
| -22.5° | 7558 | 8162 | 8619 | 8710 | 8619 | 8162 | 7558 | 6709 | 5658 | 4551 | 3489 |
| -25° | 5213 | 5719 | 6028 | 6052 | 6028 | 5719 | 5213 | 4523 | 3742 | 3061 | 2316 |
| -27.5° | 3269 | 3546 | 3689 | 3740 | 3689 | 3546 | 3269 | 2859 | 2338 | 2013 | 1622 |
| -30° | 2020 | 2148 | 2215 | 2217 | 2215 | 2148 | 2020 | 1833 | 1583 | 1391 | 1200 |
| -32.5° | 1371 | 1433 | 1467 | 1466 | 1467 | 1433 | 1371 | 1281 | 1162 | 1047 | 942 |
| -35° | 1027 | 1059 | 1077 | 1079 | 1077 | 1059 | 1027 | 980 | 918 | 848 | 779 |
| -37.5° | 826 | 844 | 853 | 854 | 853 | 844 | 826 | 798 | 760 | 714 | 668 |
| -40° | 691 | 703 | 710 | 715 | 710 | 703 | 691 | 673 | 648 | 619 | 587 |
| -42.5° | 597 | 605 | 609 | 606 | 609 | 605 | 597 | 586 | 570 | 550 | 528 |
| -45° | 532 | 537 | 540 | 541 | 540 | 537 | 532 | 525 | 513 | 498 | 481 |
| -47.5° | 480 | 483 | 484 | 485 | 484 | 483 | 480 | 476 | 467 | 454 | 439 |
| -50° | 439 | 441 | 442 | 441 | 442 | 441 | 439 | 436 | 430 | 419 | 405 |
| -52.5° | 406 | 407 | 408 | 408 | 408 | 407 | 406 | 405 | 400 | 389 | 375 |
| -55° | 379 | 380 | 381 | 381 | 381 | 380 | 379 | 377 | 374 | 363 | 350 |
| -57.5° | 357 | 359 | 359 | 358 | 359 | 359 | 357 | 353 | 350 | 339 | 328 |
| -60° | 332 | 335 | 337 | 337 | 337 | 335 | 332 | 329 | 324 | 314 | 303 |
| -62.5° | 300 | 303 | 304 | 305 | 304 | 303 | 300 | 296 | 291 | 283 | 272 |
| -65° | 262 | 265 | 268 | 272 | 268 | 265 | 262 | 259 | 255 | 248 | 239 |
| -67.5° | 227 | 229 | 233 | 236 | 233 | 229 | 227 | 224 | 221 | 215 | 208 |
| -70° | 197 | 200 | 201 | 201 | 201 | 200 | 197 | 194 | 190 | 185 | 178 |
| -72.5° | 168 | 171 | 171 | 172 | 171 | 171 | 168 | 165 | 162 | 157 | 151 |
| -75° | 139 | 141 | 142 | 142 | 142 | 141 | 139 | 136 | 133 | 129 | 124 |
| -77.5° | 110 | 112 | 112 | 112 | 112 | 112 | 110 | 107 | 104 | 101 | 98 |
| -80° | 83 | 85 | 84 | 83 | 84 | 85 | 83 | 81 | 79 | 76 | 73 |
| -82.5° | 57 | 59 | 58 | 56 | 58 | 59 | 57 | 55 | 53 | 51 | 50 |
| -85° | 34 | 35 | 34 | 33 | 34 | 35 | 34 | 33 | 32 | 31 | 30 |
| -87.5° | 14 | 15 | 13 | 12 | 13 | 15 | 14 | 13 | 12 | 11 | 11 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 4 | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 60° | 15 | 10 | 13 | 14 | 11 | 7 | 7 | 6 | 3 | 3 | 2 |
| 57.5° | 43 | 41 | 35 | 31 | 30 | 26 | 21 | 16 | 13 | 9 | 6 |
| 55° | 65 | 61 | 55 | 49 | 43 | 40 | 36 | 31 | 26 | 20 | 15 |
| 52.5° | 82 | 80 | 75 | 67 | 61 | 56 | 49 | 45 | 39 | 34 | 26 |
| 50° | 114 | 108 | 101 | 93 | 85 | 77 | 70 | 61 | 53 | 47 | 40 |
| 47.5° | 146 | 139 | 132 | 123 | 111 | 101 | 92 | 82 | 70 | 60 | 53 |
| 45° | 178 | 167 | 157 | 147 | 136 | 123 | 113 | 101 | 89 | 76 | 65 |
| 42.5° | 209 | 193 | 178 | 169 | 156 | 143 | 131 | 120 | 107 | 92 | 80 |
| 40° | 248 | 224 | 209 | 197 | 183 | 164 | 152 | 140 | 125 | 109 | 96 |
| 37.5° | 303 | 270 | 250 | 235 | 218 | 198 | 178 | 162 | 145 | 128 | 112 |
| 35° | 376 | 336 | 299 | 276 | 258 | 232 | 208 | 187 | 168 | 149 | 130 |
| 32.5° | 457 | 406 | 354 | 319 | 290 | 263 | 237 | 214 | 190 | 170 | 149 |
| 30° | 574 | 491 | 420 | 362 | 324 | 292 | 263 | 237 | 212 | 189 | 168 |
| 27.5° | 758 | 606 | 508 | 420 | 361 | 323 | 291 | 259 | 232 | 207 | 185 |
| 25° | 1062 | 796 | 624 | 503 | 409 | 357 | 320 | 284 | 252 | 224 | 201 |
| 22.5° | 1530 | 1116 | 807 | 604 | 486 | 412 | 357 | 310 | 272 | 244 | 218 |
| 20° | 2342 | 1557 | 1081 | 791 | 602 | 477 | 401 | 344 | 301 | 266 | 236 |
| 17.5° | 3607 | 2439 | 1440 | 1027 | 760 | 580 | 460 | 383 | 330 | 288 | 254 |
| 15° | 5065 | 3432 | 2147 | 1371 | 937 | 665 | 513 | 421 | 361 | 311 | 271 |
| 12.5° | 6540 | 4459 | 2759 | 1650 | 1088 | 760 | 577 | 467 | 391 | 332 | 286 |
| 10° | 7708 | 5377 | 3399 | 2053 | 1279 | 858 | 632 | 500 | 412 | 348 | 298 |
| 7.5° | 8911 | 6129 | 3937 | 2355 | 1439 | 939 | 675 | 527 | 429 | 362 | 309 |
| 5° | 9789 | 6740 | 4395 | 2592 | 1565 | 1002 | 708 | 549 | 443 | 372 | 318 |
| 2.5° | 10389 | 7158 | 4705 | 2738 | 1648 | 1046 | 734 | 566 | 456 | 380 | 324 |
| 0° | 10667 | 7355 | 4848 | 2841 | 1694 | 1073 | 754 | 576 | 467 | 384 | 328 |
| -2.5° | 10602 | 7343 | 4761 | 2805 | 1696 | 1087 | 761 | 579 | 470 | 389 | 332 |
| -5° | 10177 | 7080 | 4606 | 2731 | 1654 | 1080 | 763 | 581 | 471 | 392 | 333 |
| -7.5° | 9584 | 6615 | 4258 | 2548 | 1567 | 1051 | 758 | 580 | 470 | 393 | 335 |
| -10° | 8662 | 5889 | 3778 | 2299 | 1449 | 1001 | 737 | 570 | 465 | 391 | 334 |
| -12.5° | 7523 | 5068 | 3214 | 1928 | 1287 | 925 | 700 | 552 | 456 | 386 | 331 |
| -15° | 6193 | 4205 | 2691 | 1702 | 1155 | 848 | 656 | 528 | 444 | 377 | 326 |
| -17.5° | 4880 | 3291 | 2066 | 1401 | 1019 | 781 | 623 | 512 | 432 | 369 | 321 |
| -20° | 3587 | 2391 | 1667 | 1184 | 887 | 701 | 580 | 489 | 417 | 361 | 317 |

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 2488 | 1806 | 1296 | 971 | 784 | 645 | 542 | 463 | 399 | 352 | 311 |
| -25° | 1792 | 1342 | 1039 | 845 | 694 | 584 | 506 | 441 | 386 | 342 | 302 |
| -27.5° | 1317 | 1040 | 874 | 727 | 616 | 541 | 476 | 419 | 371 | 330 | 295 |
| -30° | 1015 | 866 | 740 | 632 | 561 | 499 | 447 | 399 | 356 | 318 | 286 |
| -32.5° | 823 | 731 | 636 | 569 | 512 | 463 | 419 | 378 | 340 | 307 | 276 |
| -35° | 700 | 631 | 569 | 517 | 471 | 431 | 393 | 358 | 325 | 294 | 264 |
| -37.5° | 612 | 558 | 514 | 473 | 437 | 402 | 370 | 339 | 310 | 279 | 252 |
| -40° | 547 | 504 | 469 | 436 | 406 | 377 | 350 | 323 | 294 | 265 | 240 |
| -42.5° | 497 | 464 | 432 | 405 | 379 | 356 | 332 | 307 | 279 | 253 | 230 |
| -45° | 457 | 428 | 400 | 378 | 357 | 336 | 316 | 291 | 266 | 242 | 220 |
| -47.5° | 421 | 398 | 376 | 354 | 335 | 316 | 297 | 276 | 253 | 231 | 208 |
| -50° | 390 | 370 | 350 | 331 | 315 | 298 | 280 | 261 | 239 | 217 | 196 |
| -52.5° | 360 | 345 | 329 | 314 | 297 | 280 | 263 | 244 | 223 | 204 | 186 |
| -55° | 338 | 324 | 309 | 294 | 279 | 263 | 246 | 227 | 209 | 192 | 173 |
| -57.5° | 315 | 302 | 289 | 276 | 263 | 247 | 230 | 212 | 194 | 176 | 158 |
| -60° | 291 | 280 | 267 | 255 | 243 | 228 | 211 | 194 | 177 | 160 | 143 |
| -62.5° | 262 | 252 | 241 | 229 | 218 | 205 | 188 | 173 | 158 | 144 | 128 |
| -65° | 230 | 220 | 211 | 200 | 189 | 176 | 162 | 150 | 139 | 127 | 113 |
| -67.5° | 199 | 191 | 181 | 171 | 160 | 149 | 139 | 129 | 119 | 108 | 96 |
| -70° | 171 | 163 | 155 | 146 | 136 | 127 | 118 | 108 | 99 | 89 | 79 |
| -72.5° | 145 | 138 | 131 | 123 | 114 | 106 | 98 | 89 | 81 | 73 | 64 |
| -75° | 119 | 114 | 108 | 101 | 93 | 86 | 79 | 73 | 66 | 59 | 53 |
| -77.5° | 93 | 89 | 84 | 79 | 74 | 68 | 63 | 57 | 52 | 46 | 41 |
| -80° | 69 | 66 | 63 | 59 | 55 | 51 | 47 | 42 | 38 | 33 | 30 |
| -82.5° | 48 | 46 | 44 | 41 | 38 | 35 | 32 | 28 | 25 | 22 | 19 |
| -85° | 29 | 27 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 13 | 11 |
| -87.5° | 11 | 11 | 11 | 10 | 9 | 8 | 7 | 6 | 6 | 5 | 4 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 57.5° | 5 | 3 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 55° | 10 | 7 | 4 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 0 |
| 52.5° | 19 | 13 | 9 | 5 | 3 | 3 | 2 | 1 | 2 | 2 | 1 |
| 50° | 31 | 22 | 15 | 9 | 4 | 4 | 3 | 2 | 2 | 3 | 2 |
| 47.5° | 45 | 33 | 23 | 15 | 9 | 5 | 4 | 3 | 2 | 3 | 2 |
| 45° | 57 | 47 | 33 | 22 | 14 | 9 | 6 | 3 | 3 | 3 | 3 |
| 42.5° | 69 | 59 | 45 | 30 | 21 | 13 | 8 | 5 | 3 | 3 | 3 |
| 40° | 83 | 71 | 58 | 42 | 28 | 18 | 12 | 7 | 3 | 3 | 3 |
| 37.5° | 98 | 84 | 69 | 53 | 36 | 24 | 15 | 10 | 4 | 4 | 3 |
| 35° | 113 | 97 | 80 | 63 | 46 | 31 | 19 | 13 | 7 | 4 | 3 |
| 32.5° | 128 | 110 | 91 | 73 | 55 | 38 | 24 | 16 | 10 | 5 | 3 |
| 30° | 145 | 122 | 102 | 83 | 63 | 46 | 30 | 20 | 12 | 7 | 3 |
| 27.5° | 161 | 134 | 112 | 92 | 71 | 53 | 37 | 24 | 15 | 8 | 4 |
| 25° | 176 | 147 | 122 | 100 | 80 | 60 | 43 | 28 | 18 | 10 | 5 |
| 22.5° | 191 | 161 | 132 | 108 | 88 | 67 | 49 | 33 | 21 | 12 | 6 |
| 20° | 205 | 174 | 141 | 118 | 97 | 74 | 55 | 38 | 24 | 14 | 7 |
| 17.5° | 220 | 187 | 155 | 128 | 105 | 82 | 61 | 43 | 28 | 16 | 9 |
| 15° | 234 | 200 | 167 | 138 | 113 | 88 | 66 | 47 | 31 | 18 | 10 |
| 12.5° | 247 | 211 | 177 | 148 | 121 | 94 | 71 | 51 | 34 | 20 | 11 |
| 10° | 258 | 222 | 187 | 156 | 129 | 100 | 75 | 54 | 37 | 21 | 13 |
| 7.5° | 268 | 231 | 195 | 164 | 135 | 105 | 79 | 57 | 40 | 23 | 14 |
| 5° | 275 | 238 | 201 | 169 | 140 | 110 | 83 | 60 | 43 | 24 | 16 |
| 2.5° | 280 | 242 | 206 | 174 | 145 | 115 | 86 | 63 | 45 | 25 | 17 |
| 0° | 284 | 245 | 210 | 177 | 148 | 118 | 89 | 65 | 47 | 27 | 18 |
| -2.5° | 287 | 248 | 214 | 181 | 151 | 122 | 91 | 67 | 49 | 29 | 18 |
| -5° | 289 | 250 | 217 | 184 | 154 | 125 | 94 | 68 | 50 | 32 | 18 |
| -7.5° | 290 | 252 | 219 | 186 | 156 | 127 | 95 | 70 | 51 | 34 | 19 |
| -10° | 290 | 254 | 221 | 188 | 157 | 129 | 96 | 70 | 52 | 35 | 19 |
| -12.5° | 289 | 254 | 221 | 188 | 158 | 129 | 98 | 72 | 53 | 36 | 19 |
| -15° | 287 | 254 | 221 | 188 | 158 | 129 | 99 | 73 | 54 | 36 | 19 |
| -17.5° | 284 | 253 | 219 | 186 | 157 | 129 | 100 | 74 | 54 | 36 | 20 |
| -20° | 281 | 250 | 217 | 184 | 156 | 128 | 100 | 74 | 54 | 35 | 21 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 277 | 245 | 213 | 181 | 154 | 127 | 99 | 73 | 53 | 35 | 21 |
| -25° | 271 | 239 | 208 | 179 | 152 | 126 | 97 | 71 | 52 | 34 | 22 |
| -27.5° | 264 | 232 | 203 | 175 | 149 | 123 | 95 | 69 | 51 | 33 | 22 |
| -30° | 255 | 226 | 198 | 171 | 145 | 120 | 91 | 67 | 49 | 32 | 22 |
| -32.5° | 246 | 220 | 193 | 166 | 141 | 115 | 87 | 65 | 47 | 32 | 22 |
| -35° | 237 | 213 | 187 | 160 | 136 | 110 | 83 | 61 | 45 | 32 | 21 |
| -37.5° | 228 | 205 | 179 | 153 | 130 | 105 | 81 | 60 | 43 | 31 | 21 |
| -40° | 218 | 195 | 170 | 147 | 124 | 99 | 77 | 58 | 42 | 30 | 20 |
| -42.5° | 209 | 185 | 162 | 140 | 117 | 95 | 74 | 56 | 41 | 29 | 19 |
| -45° | 197 | 175 | 155 | 133 | 111 | 91 | 71 | 53 | 39 | 28 | 19 |
| -47.5° | 186 | 167 | 146 | 125 | 106 | 86 | 67 | 50 | 37 | 27 | 18 |
| -50° | 178 | 158 | 137 | 117 | 99 | 81 | 63 | 47 | 35 | 25 | 17 |
| -52.5° | 167 | 147 | 127 | 108 | 91 | 75 | 58 | 43 | 33 | 24 | 15 |
| -55° | 154 | 134 | 116 | 100 | 84 | 68 | 52 | 40 | 30 | 22 | 14 |
| -57.5° | 140 | 121 | 106 | 91 | 75 | 60 | 47 | 36 | 27 | 19 | 13 |
| -60° | 126 | 111 | 96 | 81 | 66 | 53 | 42 | 33 | 25 | 17 | 12 |
| -62.5° | 114 | 99 | 85 | 71 | 58 | 47 | 37 | 29 | 22 | 16 | 11 |
| -65° | 99 | 86 | 73 | 61 | 50 | 41 | 33 | 25 | 19 | 14 | 9 |
| -67.5° | 83 | 72 | 62 | 51 | 43 | 35 | 28 | 22 | 17 | 12 | 9 |
| -70° | 69 | 60 | 51 | 43 | 35 | 29 | 24 | 19 | 14 | 11 | 8 |
| -72.5° | 57 | 49 | 41 | 34 | 29 | 25 | 20 | 16 | 12 | 9 | 7 |
| -75° | 46 | 39 | 33 | 28 | 24 | 20 | 16 | 13 | 10 | 7 | 6 |
| -77.5° | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 | 5 |
| -80° | 26 | 23 | 20 | 17 | 14 | 12 | 9 | 7 | 6 | 5 | 4 |
| -82.5° | 17 | 15 | 14 | 12 | 10 | 8 | 6 | 5 | 4 | 3 | 3 |
| -85° | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 3 | 2 | 2 | 2 |
| -87.5° | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 45° | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 40° | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 35° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| 32.5° | 3 | 3 | 1 | 0 | 0 | 0 | 0 |
| 30° | 3 | 3 | 1 | 0 | 0 | 0 | 0 |
| 27.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 25° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 22.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 20° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 17.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 15° | 3 | 3 | 3 | 0 | 0 | 0 | 0 |
| 12.5° | 4 | 3 | 3 | 0 | 0 | 0 | 0 |
| 10° | 4 | 3 | 3 | 0 | 0 | 0 | 0 |
| 7.5° | 5 | 3 | 3 | 0 | 0 | 0 | 0 |
| 5° | 5 | 3 | 3 | 0 | 0 | 0 | 0 |
| 2.5° | 5 | 3 | 3 | 0 | 0 | 0 | 0 |
| 0° | 6 | 3 | 3 | 0 | 0 | 0 | 0 |
| -2.5° | 7 | 3 | 3 | 0 | 0 | 0 | 0 |
| -5° | 8 | 4 | 3 | 0 | 0 | 0 | 0 |
| -7.5° | 9 | 4 | 3 | 1 | 0 | 0 | 0 |
| -10° | 10 | 4 | 3 | 1 | 0 | 0 | 0 |
| -12.5° | 11 | 4 | 3 | 1 | 0 | 0 | 0 |
| -15° | 11 | 5 | 3 | 1 | 0 | 0 | 0 |
| -17.5° | 12 | 5 | 3 | 1 | 0 | 0 | 0 |
| -20° | 12 | 5 | 3 | 1 | 0 | 0 | 0 |

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REPORT NUMBER: P627114 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 12 | 5 | 3 | 1 | 0 | 0 | 0 |
| -25° | 12 | 5 | 3 | 1 | 0 | 0 | 0 |
| -27.5° | 12 | 5 | 3 | 1 | 0 | 0 | 0 |
| -30° | 12 | 6 | 3 | 1 | 0 | 0 | 0 |
| -32.5° | 12 | 6 | 3 | 1 | 0 | 0 | 0 |
| -35° | 12 | 6 | 4 | 1 | 0 | 0 | 0 |
| -37.5° | 12 | 6 | 4 | 1 | 0 | 0 | 0 |
| -40° | 12 | 6 | 4 | 1 | 0 | 0 | 0 |
| -42.5° | 12 | 6 | 4 | 1 | 0 | 0 | 0 |
| -45° | 11 | 7 | 4 | 1 | 0 | 0 | 0 |
| -47.5° | 10 | 6 | 4 | 0 | 0 | 0 | 0 |
| -50° | 10 | 6 | 3 | 0 | 0 | 0 | 0 |
| -52.5° | 10 | 6 | 3 | 1 | 0 | 0 | 0 |
| -55° | 9 | 6 | 3 | 1 | 0 | 0 | 0 |
| -57.5° | 8 | 5 | 2 | 1 | 0 | 0 | 0 |
| -60° | 8 | 5 | 2 | 1 | 0 | 0 | 0 |
| -62.5° | 7 | 4 | 2 | 1 | 0 | 0 | 0 |
| -65° | 7 | 4 | 2 | 1 | 0 | 0 | 0 |
| -67.5° | 6 | 4 | 2 | 1 | 0 | 0 | 0 |
| -70° | 5 | 3 | 2 | 1 | 0 | 0 | 0 |
| -72.5° | 5 | 3 | 2 | 1 | 0 | 0 | 0 |
| -75° | 4 | 3 | 1 | 1 | 0 | 0 | 0 |
| -77.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 |
| -80° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| -82.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| -85° | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| -87.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)