

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: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4B-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA4B-750-U-WR-VSR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

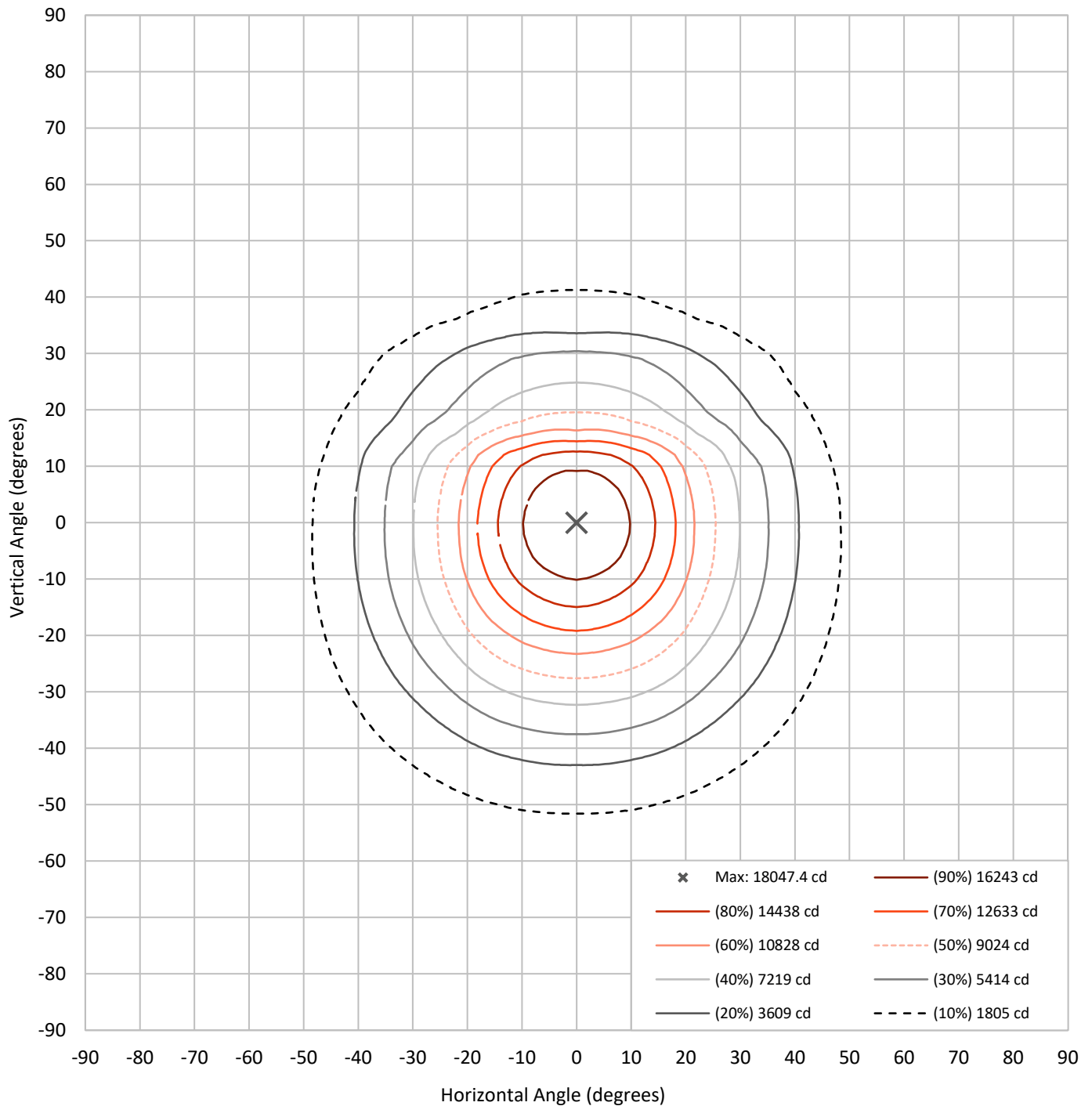
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 15921.7 lumens | Max Intensity: | 18047.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 122.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 50.9°H x 47.1°V | Field Angle (10%): | 96.7°H x 92.9°V |
| Beam Lumens: | 7665.5 lumens | Field Lumens: | 14255.3 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 89.5% |
| Input Watts (W): | 129.5 | | |
| 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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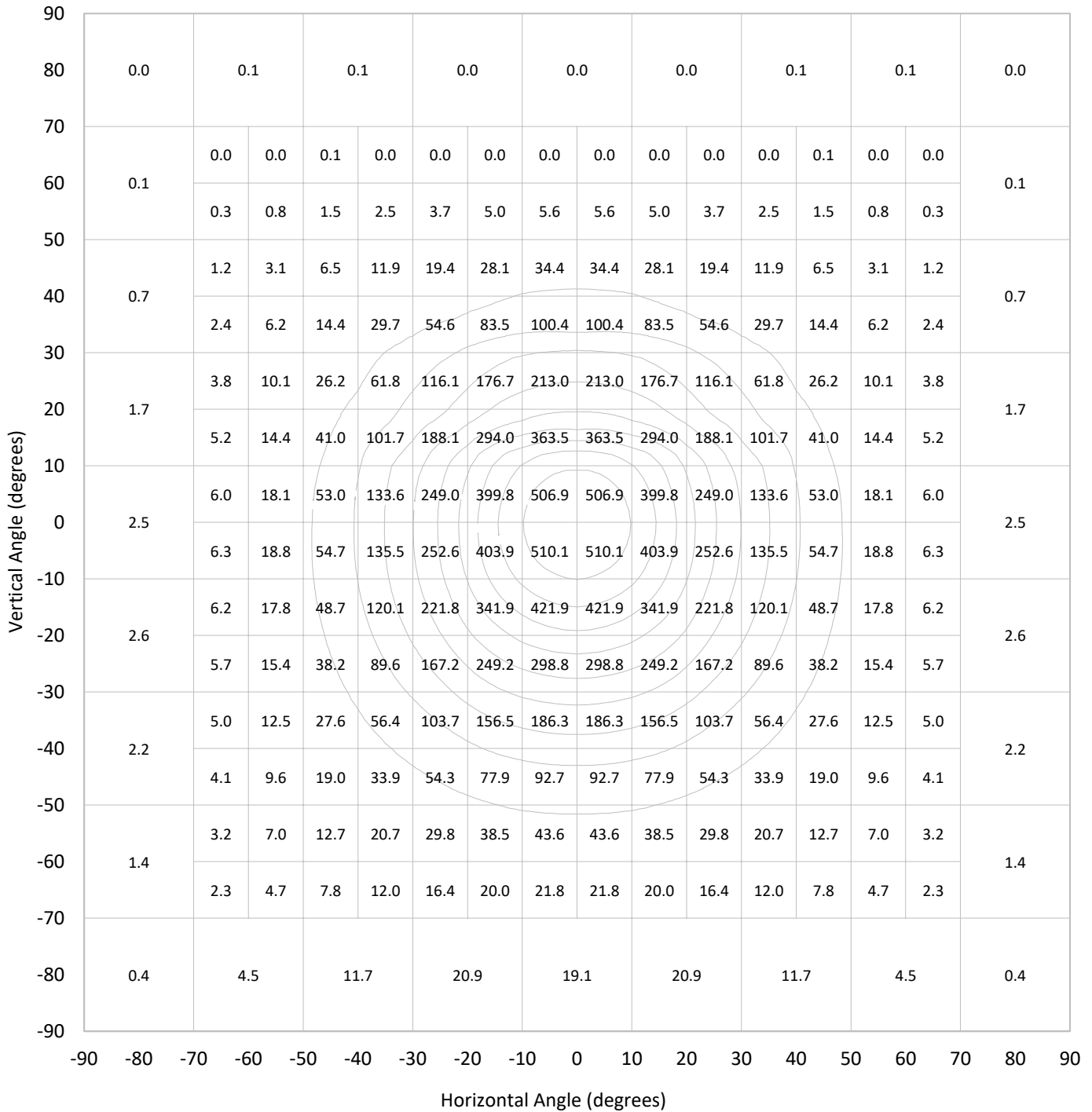
Iso-Candela Plot





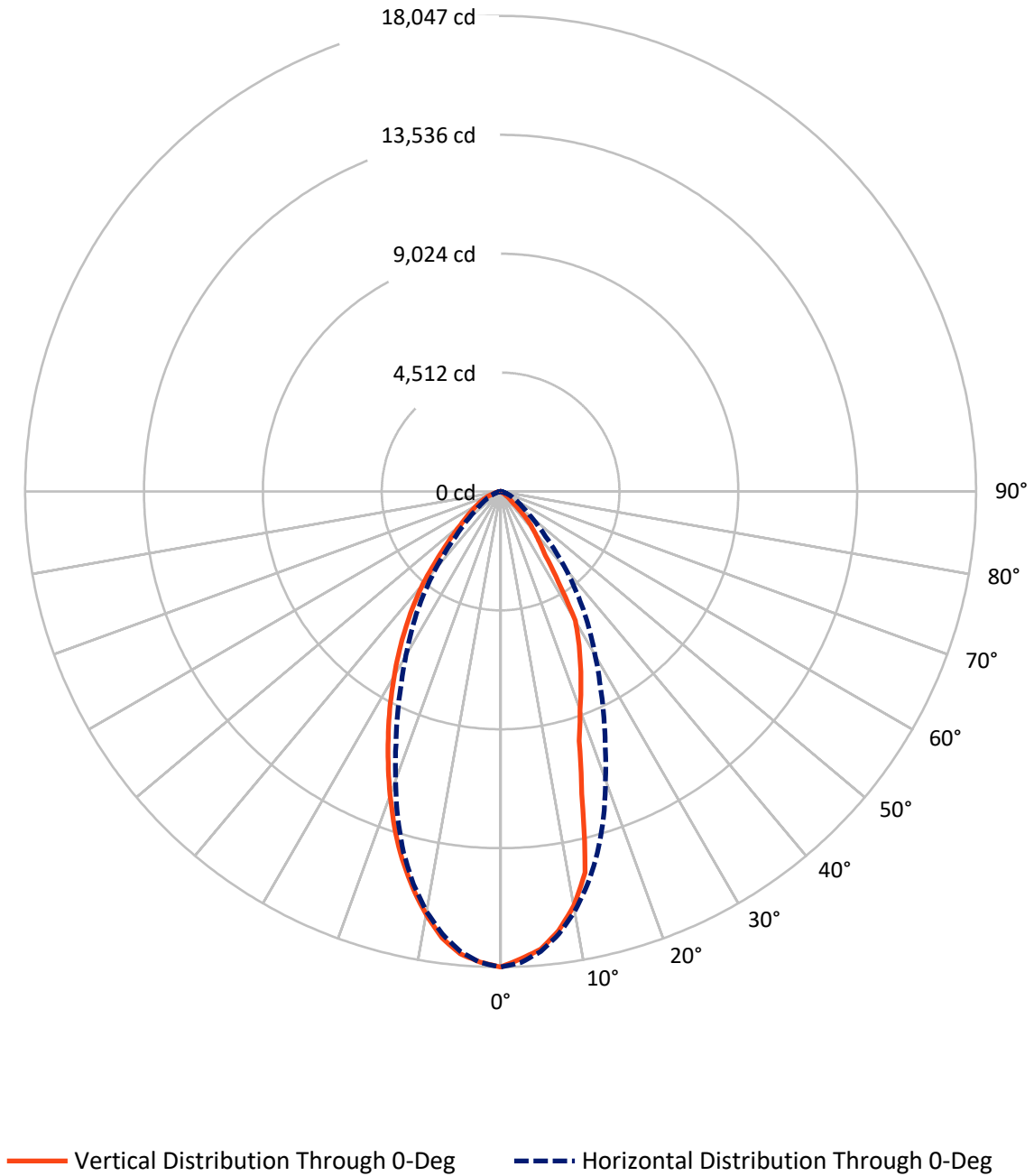
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Lumen Table



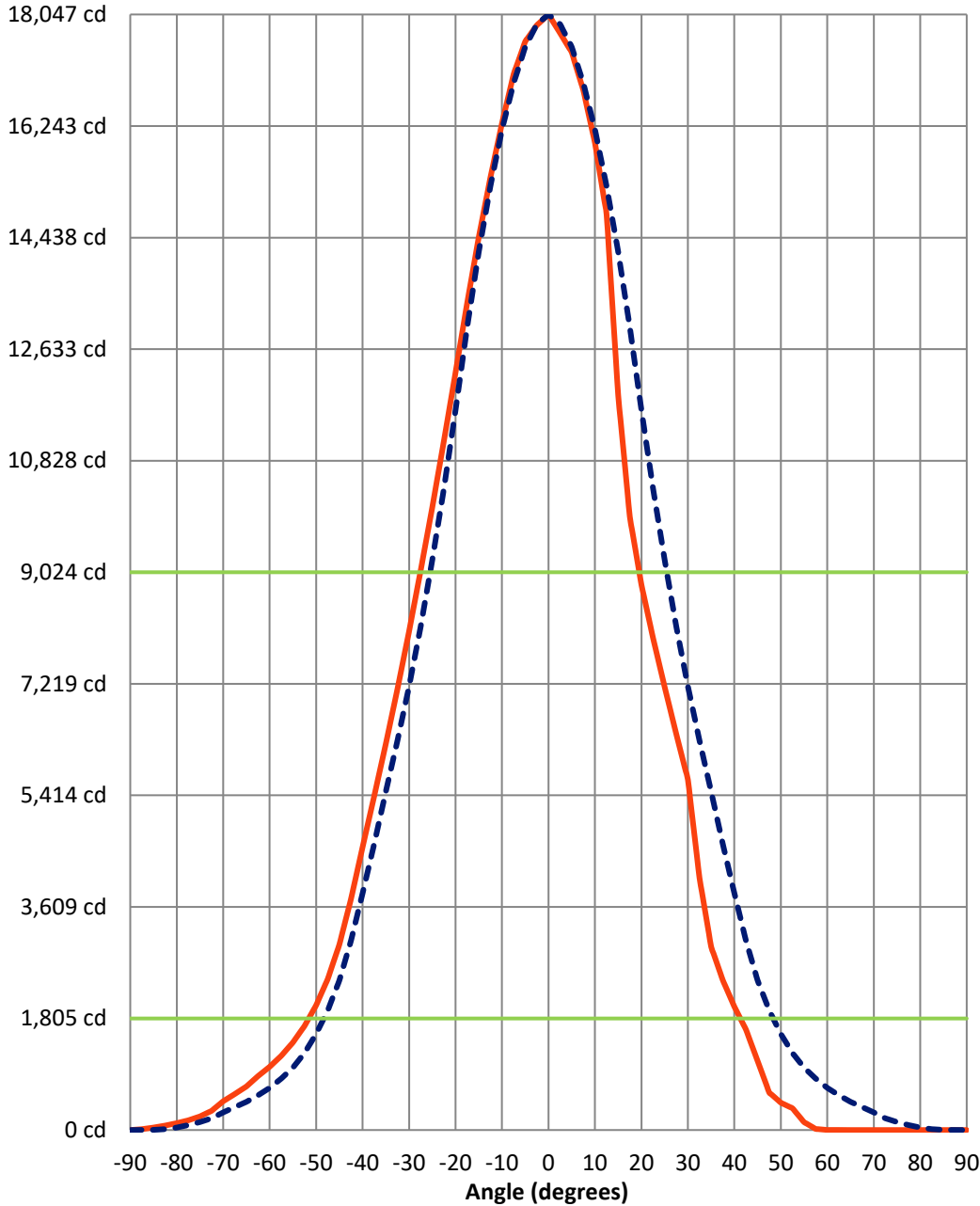
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CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 7665.5
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 14255.3
 Efficiency: 89.5%

Spill:
 Lumens: 1666.4
 Efficiency: 10.5%

- 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 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 |
| 85° | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 |
| 82.5° | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.3 | 1.3 | 1.3 |
| 80° | 0.0 | 0.2 | 0.5 | 0.7 | 0.9 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 0.0 | 0.3 | 0.6 | 0.8 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 75° | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 72.5° | 0.0 | 0.4 | 0.8 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 70° | 0.0 | 0.4 | 0.9 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 |
| 67.5° | 0.0 | 0.5 | 1.0 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.7 | 1.6 |
| 65° | 0.0 | 0.5 | 1.1 | 1.3 | 1.3 | 1.4 | 1.6 | 1.3 | 1.9 | 2.1 | 2.5 |
| 62.5° | 0.0 | 0.6 | 1.2 | 1.3 | 1.3 | 1.7 | 1.8 | 1.8 | 2.5 | 3.5 | 5.4 |
| 60° | 0.0 | 0.6 | 1.3 | 1.3 | 1.3 | 2.1 | 2.0 | 2.5 | 3.1 | 8.5 | 9.2 |
| 57.5° | 0.0 | 0.7 | 1.3 | 1.3 | 1.7 | 2.5 | 3.5 | 3.4 | 8.4 | 14.4 | 15.8 |
| 55° | 0.0 | 0.7 | 1.3 | 1.3 | 2.1 | 2.9 | 5.4 | 4.9 | 15.4 | 21.7 | 24.5 |
| 52.5° | 0.0 | 0.8 | 1.4 | 1.3 | 2.5 | 3.6 | 7.5 | 12.1 | 23.0 | 32.2 | 34.7 |
| 50° | 0.0 | 0.8 | 1.4 | 1.3 | 2.9 | 5.8 | 9.9 | 20.1 | 32.1 | 43.8 | 53.0 |
| 47.5° | 0.0 | 0.9 | 1.4 | 1.4 | 3.4 | 8.2 | 13.1 | 28.1 | 44.1 | 56.6 | 71.9 |
| 45° | 0.0 | 0.9 | 1.5 | 1.7 | 3.8 | 10.7 | 20.1 | 36.1 | 56.2 | 73.3 | 90.5 |
| 42.5° | 0.0 | 1.0 | 1.5 | 2.1 | 4.3 | 13.4 | 27.1 | 45.6 | 68.2 | 89.8 | 111.3 |
| 40° | 0.0 | 1.0 | 1.5 | 2.6 | 5.7 | 16.3 | 34.0 | 56.0 | 80.7 | 106.0 | 132.9 |
| 37.5° | 0.0 | 1.0 | 1.6 | 3.1 | 7.9 | 19.2 | 40.8 | 66.3 | 94.2 | 122.6 | 155.0 |
| 35° | 0.0 | 1.1 | 1.7 | 3.7 | 10.1 | 23.9 | 47.6 | 76.5 | 107.8 | 142.4 | 179.1 |
| 32.5° | 0.0 | 1.1 | 1.7 | 4.4 | 12.4 | 29.2 | 54.8 | 86.5 | 121.5 | 162.7 | 206.1 |
| 30° | 0.0 | 1.1 | 1.8 | 5.1 | 14.6 | 34.5 | 62.9 | 96.6 | 135.0 | 183.5 | 233.4 |
| 27.5° | 0.0 | 1.2 | 1.8 | 5.8 | 17.2 | 39.6 | 70.7 | 107.7 | 150.0 | 204.6 | 260.7 |
| 25° | 0.0 | 1.2 | 1.9 | 6.6 | 19.8 | 44.5 | 78.3 | 118.5 | 167.2 | 227.1 | 288.0 |
| 22.5° | 0.0 | 1.2 | 2.0 | 7.4 | 22.3 | 49.2 | 85.5 | 129.1 | 184.2 | 249.8 | 315.8 |
| 20° | 0.0 | 1.2 | 2.1 | 8.2 | 24.8 | 53.9 | 92.4 | 139.3 | 201.0 | 272.1 | 342.2 |
| 17.5° | 0.0 | 1.2 | 2.1 | 9.0 | 27.1 | 58.2 | 98.8 | 149.1 | 217.3 | 293.7 | 367.3 |
| 15° | 0.0 | 1.3 | 2.2 | 9.8 | 29.4 | 62.3 | 104.6 | 157.8 | 233.0 | 314.5 | 390.9 |
| 12.5° | 0.0 | 1.3 | 2.3 | 10.6 | 31.5 | 66.1 | 109.9 | 165.1 | 246.1 | 334.3 | 413.0 |
| 10° | 0.0 | 1.3 | 2.3 | 11.4 | 33.5 | 69.5 | 114.8 | 171.6 | 256.5 | 346.1 | 430.4 |
| 7.5° | 0.0 | 1.3 | 2.4 | 12.2 | 35.4 | 72.7 | 119.1 | 177.3 | 265.7 | 355.0 | 439.5 |
| 5° | 0.0 | 1.3 | 2.5 | 12.9 | 37.1 | 75.4 | 122.9 | 182.2 | 273.5 | 362.2 | 446.8 |
| 2.5° | 0.0 | 1.3 | 2.5 | 13.6 | 38.7 | 77.9 | 126.2 | 186.2 | 279.9 | 367.6 | 452.4 |
| 0° | 0.0 | 1.3 | 2.6 | 14.2 | 40.0 | 79.9 | 128.9 | 189.5 | 284.9 | 371.3 | 456.3 |
| -2.5° | 0.0 | 1.4 | 3.0 | 15.1 | 41.8 | 82.4 | 132.4 | 195.0 | 290.5 | 376.7 | 462.4 |
| -5° | 0.0 | 1.5 | 3.4 | 15.9 | 43.4 | 84.5 | 135.3 | 199.5 | 294.5 | 380.5 | 466.7 |
| -7.5° | 0.0 | 1.5 | 3.7 | 16.7 | 44.8 | 86.3 | 137.6 | 203.1 | 297.1 | 382.9 | 469.2 |
| -10° | 0.0 | 1.6 | 4.1 | 17.3 | 45.9 | 87.5 | 139.3 | 205.7 | 298.2 | 383.8 | 470.0 |
| -12.5° | 0.0 | 1.7 | 4.4 | 17.9 | 46.8 | 88.4 | 140.2 | 207.1 | 297.9 | 383.2 | 467.8 |
| -15° | 0.0 | 1.7 | 4.8 | 18.3 | 47.3 | 88.8 | 140.5 | 207.4 | 295.7 | 379.9 | 463.3 |
| -17.5° | 0.0 | 1.8 | 5.0 | 18.7 | 47.6 | 88.8 | 140.1 | 207.0 | 291.9 | 375.4 | 457.0 |
| -20° | 0.0 | 1.8 | 5.3 | 18.9 | 47.5 | 88.2 | 139.7 | 206.1 | 287.1 | 369.7 | 449.0 |

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Scaled Data Report



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-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 | 1.9 | 5.6 | 19.0 | 47.2 | 87.3 | 139.8 | 204.2 | 281.4 | 363.0 | 439.2 |
| -25° | 0.0 | 1.9 | 5.8 | 19.0 | 46.4 | 87.0 | 139.2 | 201.5 | 275.0 | 355.2 | 427.8 |
| -27.5° | 0.0 | 2.0 | 5.9 | 18.9 | 45.4 | 86.6 | 137.8 | 197.9 | 267.8 | 346.3 | 417.2 |
| -30° | 0.0 | 2.0 | 6.1 | 18.6 | 44.1 | 85.7 | 135.8 | 193.5 | 261.5 | 336.2 | 405.8 |
| -32.5° | 0.0 | 2.0 | 6.2 | 18.2 | 43.5 | 84.2 | 133.1 | 189.9 | 255.3 | 325.7 | 393.7 |
| -35° | 0.0 | 2.0 | 6.2 | 17.7 | 42.6 | 82.2 | 130.5 | 185.9 | 248.2 | 314.9 | 380.7 |
| -37.5° | 0.0 | 2.0 | 6.3 | 17.0 | 41.3 | 80.0 | 127.5 | 181.1 | 240.3 | 303.7 | 365.5 |
| -40° | 0.0 | 2.0 | 6.2 | 16.2 | 39.7 | 78.1 | 123.8 | 175.5 | 231.7 | 293.3 | 349.3 |
| -42.5° | 0.0 | 1.9 | 6.2 | 15.5 | 38.5 | 75.6 | 119.5 | 169.1 | 223.6 | 279.9 | 332.0 |
| -45° | 0.0 | 1.9 | 6.1 | 14.9 | 37.7 | 72.7 | 114.4 | 162.4 | 215.3 | 265.4 | 314.1 |
| -47.5° | 0.0 | 1.8 | 6.0 | 14.1 | 36.6 | 69.2 | 108.6 | 155.6 | 206.1 | 250.5 | 297.5 |
| -50° | 0.0 | 1.8 | 5.8 | 13.8 | 35.0 | 65.3 | 103.6 | 148.0 | 193.9 | 236.8 | 280.4 |
| -52.5° | 0.0 | 1.7 | 5.6 | 13.6 | 33.1 | 60.9 | 98.1 | 139.5 | 181.9 | 222.5 | 262.9 |
| -55° | 0.0 | 1.7 | 5.3 | 13.3 | 30.8 | 57.3 | 92.0 | 130.4 | 169.5 | 207.7 | 246.5 |
| -57.5° | 0.0 | 1.6 | 5.0 | 12.7 | 28.2 | 53.4 | 85.4 | 122.3 | 156.4 | 192.7 | 229.5 |
| -60° | 0.0 | 1.5 | 4.7 | 12.1 | 25.3 | 49.0 | 78.3 | 112.5 | 143.0 | 177.3 | 212.0 |
| -62.5° | 0.0 | 1.4 | 4.4 | 11.2 | 23.5 | 44.1 | 71.5 | 101.7 | 129.8 | 161.1 | 193.9 |
| -65° | 0.0 | 1.3 | 4.1 | 10.2 | 21.5 | 38.7 | 63.9 | 90.4 | 115.6 | 144.2 | 175.2 |
| -67.5° | 0.0 | 1.2 | 3.7 | 9.1 | 19.2 | 33.9 | 55.8 | 79.0 | 100.7 | 126.2 | 154.4 |
| -70° | 0.0 | 1.1 | 3.4 | 7.9 | 16.7 | 29.7 | 47.0 | 67.2 | 86.6 | 107.3 | 132.0 |
| -72.5° | 0.0 | 0.9 | 3.0 | 6.9 | 14.0 | 25.2 | 40.0 | 55.0 | 72.1 | 90.3 | 109.5 |
| -75° | 0.0 | 0.8 | 2.6 | 6.0 | 11.2 | 20.4 | 32.8 | 44.8 | 57.2 | 72.9 | 89.3 |
| -77.5° | 0.0 | 0.7 | 2.2 | 5.1 | 9.2 | 15.4 | 25.3 | 35.2 | 45.5 | 56.2 | 68.8 |
| -80° | 0.0 | 0.6 | 1.8 | 4.1 | 7.5 | 11.8 | 17.5 | 25.5 | 33.8 | 42.6 | 51.8 |
| -82.5° | 0.0 | 0.4 | 1.3 | 3.1 | 5.7 | 8.9 | 12.9 | 17.0 | 22.0 | 28.8 | 35.8 |
| -85° | 0.0 | 0.3 | 0.9 | 2.1 | 3.8 | 6.0 | 8.7 | 11.4 | 14.5 | 18.0 | 21.7 |
| -87.5° | 0.0 | 0.1 | 0.5 | 1.1 | 1.9 | 3.0 | 4.3 | 5.7 | 7.3 | 9.0 | 10.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 |
| 85° | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 82.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 80° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 75° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 72.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 70° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.1 |
| 67.5° | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 0.7 |
| 65° | 1.3 | 1.3 | 1.8 | 1.9 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.2 | 1.2 |
| 62.5° | 1.9 | 2.3 | 2.9 | 4.5 | 3.4 | 1.3 | 2.5 | 2.9 | 2.0 | 1.6 | 1.8 |
| 60° | 5.7 | 3.9 | 9.9 | 13.8 | 9.0 | 4.8 | 5.8 | 11.7 | 9.7 | 2.6 | 6.8 |
| 57.5° | 11.4 | 14.1 | 25.0 | 26.2 | 20.1 | 13.6 | 29.8 | 33.1 | 27.4 | 17.2 | 24.8 |
| 55° | 23.7 | 33.4 | 42.2 | 41.7 | 41.9 | 52.6 | 61.9 | 60.8 | 53.6 | 73.9 | 93.1 |
| 52.5° | 44.9 | 54.9 | 60.7 | 66.1 | 81.2 | 91.2 | 94.0 | 99.7 | 120.8 | 145.9 | 150.5 |
| 50° | 65.9 | 76.2 | 83.9 | 103.5 | 118.9 | 126.8 | 134.1 | 153.4 | 185.2 | 202.4 | 205.2 |
| 47.5° | 87.2 | 98.7 | 118.9 | 140.3 | 155.2 | 167.2 | 179.9 | 223.6 | 259.1 | 273.8 | 279.1 |
| 45° | 109.3 | 129.2 | 154.4 | 176.5 | 193.8 | 209.9 | 251.4 | 311.0 | 336.0 | 358.6 | 415.9 |
| 42.5° | 132.4 | 162.2 | 190.7 | 213.8 | 233.3 | 267.1 | 324.8 | 382.6 | 418.3 | 466.3 | 535.5 |
| 40° | 161.7 | 195.2 | 228.2 | 251.7 | 276.0 | 327.2 | 398.7 | 459.9 | 497.7 | 562.0 | 640.8 |
| 37.5° | 191.5 | 230.7 | 266.4 | 291.1 | 325.2 | 394.6 | 478.5 | 551.8 | 598.7 | 651.0 | 777.8 |
| 35° | 220.9 | 266.9 | 303.5 | 336.7 | 378.8 | 474.4 | 577.9 | 659.5 | 717.4 | 807.0 | 967.5 |
| 32.5° | 252.3 | 303.7 | 341.2 | 386.3 | 455.7 | 562.6 | 689.7 | 780.2 | 876.3 | 1005.2 | 1262.2 |
| 30° | 285.8 | 338.3 | 381.3 | 435.5 | 528.6 | 653.3 | 800.8 | 914.6 | 1045.0 | 1254.4 | 1531.4 |
| 27.5° | 319.2 | 372.6 | 425.6 | 494.6 | 596.8 | 731.6 | 885.6 | 1065.0 | 1233.6 | 1467.8 | 1770.5 |
| 25° | 351.2 | 407.7 | 469.0 | 552.5 | 663.0 | 804.1 | 972.2 | 1179.2 | 1399.2 | 1667.0 | 2022.5 |
| 22.5° | 381.8 | 443.3 | 515.0 | 604.8 | 718.9 | 872.9 | 1073.4 | 1316.6 | 1580.9 | 1858.3 | 2266.9 |
| 20° | 411.9 | 483.0 | 565.4 | 665.9 | 770.3 | 936.4 | 1172.4 | 1466.8 | 1798.1 | 2178.2 | 2578.6 |
| 17.5° | 441.5 | 522.2 | 617.4 | 729.1 | 855.6 | 1025.5 | 1273.9 | 1624.4 | 2027.6 | 2522.3 | 3015.2 |
| 15° | 470.6 | 560.7 | 667.6 | 791.5 | 941.6 | 1144.8 | 1426.8 | 1812.1 | 2299.2 | 2891.6 | 3475.5 |
| 12.5° | 498.7 | 598.0 | 715.9 | 852.4 | 1025.0 | 1257.0 | 1570.9 | 1986.6 | 2544.7 | 3252.4 | 3969.7 |
| 10° | 525.7 | 633.8 | 761.7 | 911.3 | 1105.0 | 1361.4 | 1698.3 | 2137.5 | 2730.0 | 3459.3 | 4257.1 |
| 7.5° | 539.4 | 658.0 | 800.8 | 967.2 | 1180.4 | 1457.3 | 1809.2 | 2265.1 | 2874.7 | 3625.7 | 4425.6 |
| 5° | 549.3 | 669.1 | 815.5 | 989.6 | 1221.8 | 1522.5 | 1894.0 | 2369.4 | 2981.4 | 3750.9 | 4539.8 |
| 2.5° | 556.8 | 677.0 | 826.2 | 1002.2 | 1238.2 | 1544.2 | 1922.0 | 2405.8 | 3038.6 | 3816.2 | 4606.3 |
| 0° | 562.0 | 681.9 | 832.8 | 1009.4 | 1246.6 | 1554.7 | 1934.9 | 2420.9 | 3062.9 | 3831.2 | 4630.4 |
| -2.5° | 567.5 | 688.6 | 839.7 | 1020.6 | 1258.4 | 1569.0 | 1949.1 | 2431.6 | 3081.1 | 3835.4 | 4643.5 |
| -5° | 570.7 | 692.2 | 842.4 | 1026.0 | 1262.2 | 1571.6 | 1948.1 | 2421.5 | 3066.6 | 3805.3 | 4615.1 |
| -7.5° | 571.6 | 692.6 | 840.9 | 1024.9 | 1257.3 | 1559.4 | 1927.5 | 2391.2 | 3016.6 | 3744.4 | 4545.4 |
| -10° | 570.2 | 689.5 | 835.3 | 1015.6 | 1243.2 | 1534.1 | 1890.7 | 2338.9 | 2934.5 | 3643.8 | 4427.7 |
| -12.5° | 566.0 | 683.1 | 825.4 | 1000.4 | 1220.4 | 1498.2 | 1838.8 | 2264.2 | 2820.3 | 3504.0 | 4261.7 |
| -15° | 559.3 | 673.5 | 811.1 | 979.4 | 1188.9 | 1451.8 | 1772.2 | 2167.3 | 2673.4 | 3326.3 | 4054.9 |
| -17.5° | 550.1 | 660.7 | 792.2 | 952.6 | 1148.8 | 1395.6 | 1691.6 | 2053.8 | 2515.0 | 3127.9 | 3825.1 |
| -20° | 538.4 | 644.9 | 769.0 | 920.1 | 1102.4 | 1336.3 | 1616.8 | 1953.4 | 2366.7 | 2900.8 | 3554.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 524.1 | 625.9 | 744.4 | 888.9 | 1061.3 | 1274.8 | 1533.2 | 1839.5 | 2200.3 | 2638.3 | 3257.9 |
| -25° | 509.5 | 607.8 | 720.5 | 854.2 | 1014.4 | 1205.0 | 1437.5 | 1716.6 | 2043.4 | 2444.2 | 2956.5 |
| -27.5° | 495.0 | 587.0 | 692.8 | 814.2 | 961.8 | 1133.1 | 1347.5 | 1602.0 | 1893.2 | 2234.0 | 2651.3 |
| -30° | 478.6 | 563.7 | 662.3 | 772.3 | 911.4 | 1070.4 | 1255.8 | 1473.7 | 1732.7 | 2040.7 | 2403.4 |
| -32.5° | 460.8 | 538.7 | 632.8 | 736.0 | 857.4 | 1002.1 | 1162.5 | 1359.6 | 1584.9 | 1839.0 | 2152.5 |
| -35° | 443.1 | 517.4 | 602.5 | 697.0 | 799.4 | 934.9 | 1082.3 | 1245.9 | 1437.5 | 1662.5 | 1913.2 |
| -37.5° | 426.1 | 494.2 | 570.1 | 658.1 | 754.3 | 866.8 | 996.9 | 1144.6 | 1309.6 | 1488.6 | 1705.2 |
| -40° | 407.1 | 469.1 | 540.9 | 620.6 | 705.7 | 803.2 | 920.6 | 1045.9 | 1187.9 | 1345.4 | 1512.7 |
| -42.5° | 386.4 | 446.0 | 511.6 | 580.3 | 658.3 | 745.4 | 842.8 | 957.4 | 1075.4 | 1207.3 | 1353.3 |
| -45° | 366.2 | 420.9 | 480.9 | 543.6 | 609.2 | 686.2 | 774.6 | 870.0 | 974.6 | 1082.3 | 1204.9 |
| -47.5° | 344.9 | 394.8 | 450.7 | 505.4 | 563.5 | 629.1 | 704.2 | 790.7 | 878.0 | 973.9 | 1069.0 |
| -50° | 323.5 | 370.4 | 417.3 | 468.4 | 520.5 | 575.1 | 638.5 | 713.2 | 792.6 | 872.1 | 955.8 |
| -52.5° | 304.4 | 345.0 | 387.4 | 431.2 | 478.6 | 527.3 | 580.1 | 641.6 | 711.1 | 781.2 | 853.3 |
| -55° | 284.9 | 322.3 | 357.3 | 396.6 | 437.6 | 481.4 | 528.5 | 580.3 | 632.6 | 696.5 | 758.6 |
| -57.5° | 265.9 | 299.0 | 329.5 | 362.9 | 399.4 | 436.6 | 479.1 | 523.1 | 570.6 | 618.8 | 669.7 |
| -60° | 246.7 | 274.9 | 302.6 | 331.5 | 362.1 | 395.2 | 429.3 | 468.0 | 508.8 | 550.7 | 594.7 |
| -62.5° | 226.9 | 249.8 | 274.2 | 300.6 | 327.6 | 353.1 | 381.7 | 413.3 | 447.0 | 483.0 | 520.3 |
| -65° | 204.8 | 223.8 | 244.1 | 267.2 | 292.5 | 313.0 | 334.9 | 358.7 | 386.5 | 416.1 | 445.4 |
| -67.5° | 181.2 | 198.0 | 214.6 | 231.7 | 252.2 | 270.6 | 288.6 | 307.5 | 328.3 | 352.5 | 376.0 |
| -70° | 154.9 | 171.7 | 186.3 | 200.5 | 213.5 | 226.6 | 241.9 | 256.8 | 273.6 | 295.3 | 316.7 |
| -72.5° | 128.2 | 143.9 | 157.7 | 169.8 | 179.0 | 186.8 | 196.1 | 207.0 | 223.0 | 243.2 | 262.1 |
| -75° | 103.7 | 116.3 | 129.3 | 140.9 | 146.8 | 149.1 | 151.1 | 156.7 | 173.0 | 193.7 | 212.0 |
| -77.5° | 80.8 | 91.8 | 102.3 | 112.4 | 116.6 | 118.2 | 119.0 | 118.9 | 130.9 | 148.5 | 167.1 |
| -80° | 59.5 | 67.1 | 76.1 | 84.7 | 87.2 | 88.0 | 88.1 | 87.6 | 97.4 | 110.1 | 123.7 |
| -82.5° | 41.3 | 46.9 | 52.6 | 58.4 | 59.2 | 58.8 | 57.9 | 57.1 | 65.0 | 74.2 | 83.6 |
| -85° | 24.1 | 26.4 | 29.9 | 33.5 | 33.9 | 33.7 | 33.1 | 32.0 | 36.4 | 41.4 | 46.7 |
| -87.5° | 12.1 | 13.2 | 14.4 | 15.5 | 15.1 | 14.5 | 13.7 | 12.7 | 14.0 | 15.3 | 16.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-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° | 1.1 | 0.8 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 1.3 | 1.0 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 1.3 | 1.0 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 1.3 | 1.1 | 0.7 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 1.3 | 1.1 | 0.8 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 1.3 | 1.1 | 0.8 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.8 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.6 | 0.7 | 0.7 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 1.3 | 1.3 | 1.0 | 0.6 | 0.3 | 0.2 | 0.3 | 0.3 | 0.1 | 0.0 | 0.0 |
| 62.5° | 1.7 | 1.6 | 1.2 | 1.1 | 1.2 | 1.3 | 1.1 | 0.9 | 0.9 | 0.9 | 1.1 |
| 60° | 7.3 | 4.2 | 4.3 | 5.4 | 4.6 | 2.1 | 4.2 | 5.3 | 5.0 | 3.8 | 3.3 |
| 57.5° | 37.0 | 31.0 | 21.7 | 36.3 | 37.3 | 26.0 | 28.2 | 36.8 | 35.8 | 27.7 | 27.5 |
| 55° | 93.2 | 94.6 | 101.6 | 110.7 | 117.5 | 120.6 | 123.4 | 137.3 | 152.1 | 166.6 | 173.9 |
| 52.5° | 154.0 | 172.0 | 194.4 | 209.2 | 219.6 | 240.8 | 270.5 | 284.2 | 297.5 | 312.5 | 323.4 |
| 50° | 226.8 | 258.1 | 280.6 | 283.8 | 319.2 | 342.1 | 347.5 | 373.1 | 401.0 | 418.3 | 430.8 |
| 47.5° | 337.4 | 377.0 | 396.6 | 409.1 | 452.1 | 499.2 | 499.3 | 514.0 | 583.8 | 620.4 | 637.9 |
| 45° | 486.0 | 519.0 | 553.6 | 643.7 | 726.5 | 752.8 | 809.0 | 885.2 | 934.7 | 1002.8 | 1077.7 |
| 42.5° | 612.5 | 674.5 | 761.3 | 860.5 | 943.5 | 1012.6 | 1096.1 | 1187.7 | 1297.6 | 1401.1 | 1490.4 |
| 40° | 737.7 | 814.4 | 922.0 | 1029.8 | 1134.4 | 1230.1 | 1364.8 | 1482.5 | 1612.3 | 1754.6 | 1873.2 |
| 37.5° | 901.1 | 999.3 | 1110.4 | 1246.5 | 1409.2 | 1515.5 | 1700.7 | 1869.8 | 2016.0 | 2187.9 | 2293.7 |
| 35° | 1152.0 | 1280.0 | 1378.4 | 1653.4 | 1851.3 | 1975.6 | 2194.9 | 2473.0 | 2579.8 | 2796.1 | 2898.8 |
| 32.5° | 1467.5 | 1637.6 | 1896.6 | 2260.7 | 2525.0 | 2753.8 | 3081.7 | 3363.8 | 3604.3 | 3821.6 | 4047.7 |
| 30° | 1822.0 | 2084.5 | 2466.2 | 2950.1 | 3218.5 | 3539.0 | 3982.3 | 4316.9 | 4694.1 | 5108.1 | 5253.1 |
| 27.5° | 2143.7 | 2536.9 | 2980.1 | 3372.0 | 3757.5 | 4156.8 | 4592.3 | 5022.1 | 5430.4 | 5774.9 | 6006.1 |
| 25° | 2441.8 | 2918.1 | 3348.8 | 3767.6 | 4185.3 | 4635.0 | 5127.6 | 5615.0 | 6064.2 | 6418.7 | 6688.3 |
| 22.5° | 2749.4 | 3252.5 | 3713.3 | 4138.3 | 4624.2 | 5133.6 | 5657.5 | 6216.6 | 6727.8 | 7095.6 | 7389.2 |
| 20° | 3038.5 | 3598.1 | 4123.7 | 4607.5 | 5066.8 | 5655.0 | 6258.3 | 6851.3 | 7408.1 | 7846.1 | 8184.7 |
| 17.5° | 3497.5 | 3983.3 | 4625.6 | 5254.1 | 5771.6 | 6311.9 | 7118.0 | 7730.1 | 8348.0 | 8872.6 | 9231.5 |
| 15° | 4061.1 | 4595.3 | 5258.6 | 6121.8 | 6830.8 | 7449.8 | 8282.6 | 9278.4 | 10007.1 | 10676.8 | 11136.3 |
| 12.5° | 4625.2 | 5229.4 | 5946.8 | 6918.3 | 7927.7 | 8656.9 | 9667.2 | 10929.0 | 11777.8 | 12814.7 | 13326.0 |
| 10° | 5057.5 | 5816.2 | 6555.0 | 7441.5 | 8411.0 | 9449.4 | 10538.5 | 11719.0 | 12853.1 | 13743.6 | 14539.5 |
| 7.5° | 5231.6 | 6039.7 | 6895.0 | 7799.5 | 8769.0 | 9840.6 | 11001.4 | 12229.7 | 13396.9 | 14391.5 | 15266.2 |
| 5° | 5361.7 | 6189.7 | 7050.7 | 7975.6 | 9011.9 | 10131.0 | 11309.0 | 12598.7 | 13790.7 | 14856.6 | 15751.5 |
| 2.5° | 5444.4 | 6280.2 | 7137.5 | 8077.8 | 9167.7 | 10320.0 | 11535.9 | 12859.7 | 14069.6 | 15167.0 | 16059.0 |
| 0° | 5476.1 | 6299.8 | 7177.7 | 8145.8 | 9224.8 | 10379.8 | 11648.3 | 12987.7 | 14207.1 | 15268.1 | 16185.9 |
| -2.5° | 5480.4 | 6281.5 | 7180.3 | 8143.7 | 9176.1 | 10342.0 | 11625.8 | 12953.9 | 14148.6 | 15205.3 | 16131.3 |
| -5° | 5437.4 | 6238.2 | 7137.8 | 8086.6 | 9120.4 | 10277.5 | 11506.2 | 12789.6 | 13929.1 | 14957.5 | 15849.0 |
| -7.5° | 5350.2 | 6148.8 | 7028.4 | 7955.5 | 8961.5 | 10083.9 | 11263.9 | 12457.2 | 13575.0 | 14561.3 | 15412.2 |
| -10° | 5220.8 | 6002.6 | 6851.8 | 7755.1 | 8706.9 | 9774.5 | 10899.8 | 12039.8 | 13088.1 | 14000.2 | 14787.0 |
| -12.5° | 5045.5 | 5809.3 | 6620.3 | 7482.6 | 8368.6 | 9386.4 | 10448.9 | 11519.5 | 12475.0 | 13307.7 | 14013.6 |
| -15° | 4818.0 | 5563.9 | 6349.2 | 7164.7 | 8023.9 | 8944.3 | 9897.8 | 10879.9 | 11761.1 | 12499.5 | 13144.4 |
| -17.5° | 4549.9 | 5273.4 | 6019.1 | 6775.1 | 7590.3 | 8453.9 | 9339.0 | 10220.5 | 10972.1 | 11628.1 | 12217.8 |
| -20° | 4251.0 | 4948.1 | 5656.4 | 6361.2 | 7100.9 | 7899.5 | 8717.0 | 9491.3 | 10148.1 | 10744.2 | 11283.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 3915.9 | 4583.2 | 5262.1 | 5921.6 | 6588.7 | 7311.8 | 8041.9 | 8742.1 | 9356.4 | 9866.3 | 10335.3 |
| -25° | 3557.2 | 4173.7 | 4814.9 | 5433.2 | 6047.1 | 6695.2 | 7358.3 | 8002.6 | 8543.3 | 8986.0 | 9373.5 |
| -27.5° | 3195.8 | 3759.1 | 4324.0 | 4906.2 | 5473.6 | 6071.6 | 6672.0 | 7228.4 | 7713.9 | 8121.5 | 8447.1 |
| -30° | 2815.9 | 3319.5 | 3835.3 | 4362.1 | 4903.9 | 5451.1 | 5993.6 | 6480.8 | 6904.6 | 7263.1 | 7544.5 |
| -32.5° | 2500.1 | 2882.7 | 3338.1 | 3816.3 | 4324.2 | 4822.8 | 5294.7 | 5738.8 | 6138.1 | 6451.1 | 6689.8 |
| -35° | 2197.5 | 2521.5 | 2862.5 | 3285.8 | 3722.1 | 4181.0 | 4615.0 | 5011.4 | 5367.3 | 5640.9 | 5865.4 |
| -37.5° | 1937.3 | 2193.5 | 2482.0 | 2784.1 | 3150.0 | 3529.3 | 3921.0 | 4293.8 | 4611.2 | 4849.8 | 5050.3 |
| -40° | 1712.1 | 1914.4 | 2144.9 | 2384.4 | 2653.6 | 2926.1 | 3267.2 | 3581.8 | 3840.8 | 4063.9 | 4245.6 |
| -42.5° | 1508.5 | 1679.3 | 1849.5 | 2045.9 | 2249.0 | 2468.1 | 2707.5 | 2940.2 | 3139.0 | 3325.7 | 3480.0 |
| -45° | 1332.8 | 1469.2 | 1604.9 | 1756.6 | 1905.7 | 2083.9 | 2254.9 | 2407.5 | 2568.5 | 2708.3 | 2818.3 |
| -47.5° | 1179.2 | 1285.5 | 1401.8 | 1515.3 | 1635.1 | 1769.2 | 1896.5 | 2012.6 | 2130.6 | 2232.8 | 2314.8 |
| -50° | 1042.6 | 1130.7 | 1225.6 | 1314.9 | 1411.7 | 1509.8 | 1604.0 | 1696.3 | 1786.0 | 1863.7 | 1924.2 |
| -52.5° | 923.0 | 1000.0 | 1074.0 | 1145.1 | 1222.1 | 1294.7 | 1362.9 | 1439.1 | 1509.2 | 1570.5 | 1611.9 |
| -55° | 821.2 | 884.1 | 944.7 | 1004.1 | 1062.3 | 1117.4 | 1171.7 | 1230.9 | 1285.0 | 1333.7 | 1364.5 |
| -57.5° | 725.7 | 779.2 | 830.5 | 879.0 | 925.2 | 969.0 | 1014.7 | 1060.2 | 1101.9 | 1138.6 | 1162.5 |
| -60° | 638.7 | 682.4 | 726.9 | 766.4 | 803.7 | 838.6 | 877.1 | 913.5 | 947.2 | 975.4 | 992.0 |
| -62.5° | 559.0 | 598.3 | 631.1 | 662.3 | 694.1 | 725.6 | 752.9 | 779.8 | 805.7 | 827.6 | 842.0 |
| -65° | 475.7 | 509.0 | 536.9 | 562.0 | 584.8 | 609.2 | 632.5 | 653.6 | 672.3 | 686.5 | 695.6 |
| -67.5° | 401.2 | 425.7 | 448.0 | 468.0 | 488.3 | 507.9 | 525.8 | 541.8 | 555.9 | 565.8 | 572.4 |
| -70° | 336.4 | 355.1 | 373.5 | 391.6 | 409.7 | 424.9 | 438.0 | 449.9 | 460.7 | 465.3 | 467.3 |
| -72.5° | 279.6 | 296.2 | 312.2 | 328.3 | 343.3 | 355.2 | 364.8 | 373.5 | 381.4 | 374.6 | 362.7 |
| -75° | 228.0 | 242.6 | 257.6 | 271.8 | 285.0 | 294.1 | 301.2 | 307.8 | 313.7 | 299.0 | 278.7 |
| -77.5° | 185.8 | 198.6 | 209.8 | 220.8 | 231.7 | 237.5 | 242.0 | 246.5 | 250.7 | 234.3 | 213.5 |
| -80° | 137.9 | 148.2 | 157.6 | 166.9 | 176.0 | 179.5 | 181.5 | 182.9 | 183.6 | 169.5 | 153.2 |
| -82.5° | 93.2 | 98.5 | 103.7 | 109.1 | 114.6 | 117.5 | 119.7 | 121.4 | 122.6 | 112.6 | 101.3 |
| -85° | 52.2 | 53.8 | 55.1 | 56.1 | 57.0 | 58.8 | 60.6 | 62.2 | 63.6 | 58.9 | 53.7 |
| -87.5° | 17.9 | 17.9 | 17.8 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.4 | 16.6 | 15.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-750-U-WR-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 | 0.1 | 0.3 |
| 62.5° | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 0.9 | 0.9 | 0.9 |
| 60° | 2.6 | 1.6 | 1.3 | 1.3 | 1.3 | 1.6 | 2.6 | 3.3 | 3.8 | 5.0 | 5.3 |
| 57.5° | 25.7 | 22.4 | 20.0 | 18.0 | 20.0 | 22.4 | 25.7 | 27.5 | 27.7 | 35.8 | 36.8 |
| 55° | 170.8 | 159.0 | 144.6 | 127.6 | 144.6 | 159.0 | 170.8 | 173.9 | 166.6 | 152.1 | 137.3 |
| 52.5° | 334.9 | 346.1 | 352.5 | 351.9 | 352.5 | 346.1 | 334.9 | 323.4 | 312.5 | 297.5 | 284.2 |
| 50° | 440.8 | 446.9 | 447.2 | 442.2 | 447.2 | 446.9 | 440.8 | 430.8 | 418.3 | 401.0 | 373.1 |
| 47.5° | 645.9 | 637.4 | 622.8 | 607.2 | 622.8 | 637.4 | 645.9 | 637.9 | 620.4 | 583.8 | 514.0 |
| 45° | 1127.0 | 1154.2 | 1152.4 | 1117.6 | 1152.4 | 1154.2 | 1127.0 | 1077.7 | 1002.8 | 934.7 | 885.2 |
| 42.5° | 1540.2 | 1580.9 | 1609.6 | 1624.3 | 1609.6 | 1580.9 | 1540.2 | 1490.4 | 1401.1 | 1297.6 | 1187.7 |
| 40° | 1940.0 | 1979.2 | 1996.5 | 1995.5 | 1996.5 | 1979.2 | 1940.0 | 1873.2 | 1754.6 | 1612.3 | 1482.5 |
| 37.5° | 2362.3 | 2413.2 | 2437.8 | 2426.1 | 2437.8 | 2413.2 | 2362.3 | 2293.7 | 2187.9 | 2016.0 | 1869.8 |
| 35° | 2943.2 | 2990.8 | 2991.7 | 2967.5 | 2991.7 | 2990.8 | 2943.2 | 2898.8 | 2796.1 | 2579.8 | 2473.0 |
| 32.5° | 4227.1 | 4243.1 | 4120.8 | 4077.4 | 4120.8 | 4243.1 | 4227.1 | 4047.7 | 3821.6 | 3604.3 | 3363.8 |
| 30° | 5397.4 | 5510.2 | 5615.2 | 5668.2 | 5615.2 | 5510.2 | 5397.4 | 5253.1 | 5108.1 | 4694.1 | 4316.9 |
| 27.5° | 6180.3 | 6316.1 | 6400.2 | 6405.5 | 6400.2 | 6316.1 | 6180.3 | 6006.1 | 5774.9 | 5430.4 | 5022.1 |
| 25° | 6892.5 | 7044.3 | 7136.0 | 7167.4 | 7136.0 | 7044.3 | 6892.5 | 6688.3 | 6418.7 | 6064.2 | 5615.0 |
| 22.5° | 7638.5 | 7817.4 | 7935.9 | 7960.2 | 7935.9 | 7817.4 | 7638.5 | 7389.2 | 7095.6 | 6727.8 | 6216.6 |
| 20° | 8504.1 | 8712.3 | 8826.0 | 8821.3 | 8826.0 | 8712.3 | 8504.1 | 8184.7 | 7846.1 | 7408.1 | 6851.3 |
| 17.5° | 9643.6 | 9866.9 | 9965.1 | 9922.2 | 9965.1 | 9866.9 | 9643.6 | 9231.5 | 8872.6 | 8348.0 | 7730.1 |
| 15° | 11608.0 | 12075.1 | 12073.2 | 11886.8 | 12073.2 | 12075.1 | 11608.0 | 11136.3 | 10676.8 | 10007.1 | 9278.4 |
| 12.5° | 14031.0 | 14379.1 | 14736.2 | 14813.0 | 14736.2 | 14379.1 | 14031.0 | 13326.0 | 12814.7 | 11777.8 | 10929.0 |
| 10° | 15209.9 | 15672.3 | 15977.4 | 15969.3 | 15977.4 | 15672.3 | 15209.9 | 14539.5 | 13743.6 | 12853.1 | 11719.0 |
| 7.5° | 15947.5 | 16458.3 | 16828.1 | 16820.1 | 16828.1 | 16458.3 | 15947.5 | 15266.2 | 14391.5 | 13396.9 | 12229.7 |
| 5° | 16516.8 | 17083.3 | 17410.8 | 17435.0 | 17410.8 | 17083.3 | 16516.8 | 15751.5 | 14856.6 | 13790.7 | 12598.7 |
| 2.5° | 16812.5 | 17403.8 | 17797.6 | 17745.7 | 17797.6 | 17403.8 | 16812.5 | 16059.0 | 15167.0 | 14069.6 | 12859.7 |
| 0° | 16936.2 | 17521.4 | 17888.8 | 18047.4 | 17888.8 | 17521.4 | 16936.2 | 16185.9 | 15268.1 | 14207.1 | 12987.7 |
| -2.5° | 16882.2 | 17451.6 | 17857.7 | 17873.3 | 17857.7 | 17451.6 | 16882.2 | 16131.3 | 15205.3 | 14148.6 | 12953.9 |
| -5° | 16592.9 | 17193.8 | 17465.9 | 17610.4 | 17465.9 | 17193.8 | 16592.9 | 15849.0 | 14957.5 | 13929.1 | 12789.6 |
| -7.5° | 16126.4 | 16576.7 | 16922.3 | 17081.8 | 16922.3 | 16576.7 | 16126.4 | 15412.2 | 14561.3 | 13575.0 | 12457.2 |
| -10° | 15400.4 | 15866.6 | 16158.6 | 16290.3 | 16158.6 | 15866.6 | 15400.4 | 14787.0 | 14000.2 | 13088.1 | 12039.8 |
| -12.5° | 14596.2 | 15019.9 | 15297.5 | 15408.6 | 15297.5 | 15019.9 | 14596.2 | 14013.6 | 13307.7 | 12475.0 | 11519.5 |
| -15° | 13698.8 | 14083.5 | 14339.0 | 14445.6 | 14339.0 | 14083.5 | 13698.8 | 13144.4 | 12499.5 | 11761.1 | 10879.9 |
| -17.5° | 12711.0 | 13048.1 | 13302.8 | 13379.5 | 13302.8 | 13048.1 | 12711.0 | 12217.8 | 11628.1 | 10972.1 | 10220.5 |
| -20° | 11695.3 | 12000.1 | 12209.8 | 12255.5 | 12209.8 | 12000.1 | 11695.3 | 11283.8 | 10744.2 | 10148.1 | 9491.3 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 10671.9 | 10923.0 | 11093.3 | 11150.7 | 11093.3 | 10923.0 | 10671.9 | 10335.3 | 9866.3 | 9356.4 | 8742.1 |
| -25° | 9671.8 | 9888.4 | 10025.5 | 10076.9 | 10025.5 | 9888.4 | 9671.8 | 9373.5 | 8986.0 | 8543.3 | 8002.6 |
| -27.5° | 8709.8 | 8911.8 | 9037.8 | 9054.6 | 9037.8 | 8911.8 | 8709.8 | 8447.1 | 8121.5 | 7713.9 | 7228.4 |
| -30° | 7763.4 | 7930.2 | 8027.3 | 8068.5 | 8027.3 | 7930.2 | 7763.4 | 7544.5 | 7263.1 | 6904.6 | 6480.8 |
| -32.5° | 6878.9 | 7024.6 | 7111.8 | 7135.2 | 7111.8 | 7024.6 | 6878.9 | 6689.8 | 6451.1 | 6138.1 | 5738.8 |
| -35° | 6043.9 | 6178.4 | 6255.7 | 6249.5 | 6255.7 | 6178.4 | 6043.9 | 5865.4 | 5640.9 | 5367.3 | 5011.4 |
| -37.5° | 5216.1 | 5340.3 | 5410.5 | 5403.9 | 5410.5 | 5340.3 | 5216.1 | 5050.3 | 4849.8 | 4611.2 | 4293.8 |
| -40° | 4395.0 | 4502.1 | 4563.9 | 4578.9 | 4563.9 | 4502.1 | 4395.0 | 4245.6 | 4063.9 | 3840.8 | 3581.8 |
| -42.5° | 3608.3 | 3707.2 | 3756.6 | 3737.1 | 3756.6 | 3707.2 | 3608.3 | 3480.0 | 3325.7 | 3139.0 | 2940.2 |
| -45° | 2895.3 | 2946.4 | 2980.0 | 3001.0 | 2980.0 | 2946.4 | 2895.3 | 2818.3 | 2708.3 | 2568.5 | 2407.5 |
| -47.5° | 2374.9 | 2417.3 | 2440.1 | 2444.1 | 2440.1 | 2417.3 | 2374.9 | 2314.8 | 2232.8 | 2130.6 | 2012.6 |
| -50° | 1971.3 | 2007.4 | 2023.3 | 2018.7 | 2023.3 | 2007.4 | 1971.3 | 1924.2 | 1863.7 | 1786.0 | 1696.3 |
| -52.5° | 1641.7 | 1662.6 | 1676.7 | 1683.6 | 1676.7 | 1662.6 | 1641.7 | 1611.9 | 1570.5 | 1509.2 | 1439.1 |
| -55° | 1387.7 | 1404.0 | 1413.5 | 1416.7 | 1413.5 | 1404.0 | 1387.7 | 1364.5 | 1333.7 | 1285.0 | 1230.9 |
| -57.5° | 1182.4 | 1197.9 | 1203.5 | 1201.4 | 1203.5 | 1197.9 | 1182.4 | 1162.5 | 1138.6 | 1101.9 | 1060.2 |
| -60° | 1004.7 | 1013.5 | 1020.1 | 1023.5 | 1020.1 | 1013.5 | 1004.7 | 992.0 | 975.4 | 947.2 | 913.5 |
| -62.5° | 853.5 | 861.8 | 868.7 | 872.7 | 868.7 | 861.8 | 853.5 | 842.0 | 827.6 | 805.7 | 779.8 |
| -65° | 702.0 | 705.7 | 706.7 | 705.1 | 706.7 | 705.7 | 702.0 | 695.6 | 686.5 | 672.3 | 653.6 |
| -67.5° | 577.2 | 580.3 | 582.4 | 582.7 | 582.4 | 580.3 | 577.2 | 572.4 | 565.8 | 555.9 | 541.8 |
| -70° | 469.2 | 470.5 | 469.0 | 465.4 | 469.0 | 470.5 | 469.2 | 467.3 | 465.3 | 460.7 | 449.9 |
| -72.5° | 350.5 | 337.6 | 324.9 | 310.7 | 324.9 | 337.6 | 350.5 | 362.7 | 374.6 | 381.4 | 373.5 |
| -75° | 257.7 | 235.9 | 228.0 | 220.4 | 228.0 | 235.9 | 257.7 | 278.7 | 299.0 | 313.7 | 307.8 |
| -77.5° | 191.7 | 169.1 | 163.0 | 157.3 | 163.0 | 169.1 | 191.7 | 213.5 | 234.3 | 250.7 | 246.5 |
| -80° | 136.2 | 118.5 | 114.7 | 110.9 | 114.7 | 118.5 | 136.2 | 153.2 | 169.5 | 183.6 | 182.9 |
| -82.5° | 89.5 | 77.1 | 74.7 | 72.2 | 74.7 | 77.1 | 89.5 | 101.3 | 112.6 | 122.6 | 121.4 |
| -85° | 48.1 | 42.3 | 41.2 | 40.0 | 41.2 | 42.3 | 48.1 | 53.7 | 58.9 | 63.6 | 62.2 |
| -87.5° | 15.0 | 14.1 | 14.2 | 14.2 | 14.2 | 14.1 | 15.0 | 15.9 | 16.6 | 17.4 | 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 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-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 | 0.3 | 0.6 | 0.8 | 1.1 | 1.0 | 1.0 | 1.0 | 0.9 |
| 85° | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 80° | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 0.0 | 0.0 | 0.1 | 0.4 | 0.7 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 75° | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 72.5° | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.8 | 1.1 | 1.3 | 1.3 | 1.3 |
| 67.5° | 0.0 | 0.0 | 0.2 | 0.5 | 0.7 | 0.7 | 0.6 | 0.7 | 1.0 | 1.3 | 1.3 |
| 65° | 0.3 | 0.2 | 0.3 | 0.6 | 1.0 | 1.3 | 1.3 | 1.2 | 1.2 | 1.4 | 1.3 |
| 62.5° | 1.1 | 1.3 | 1.2 | 1.1 | 1.2 | 1.6 | 1.7 | 1.8 | 1.6 | 2.0 | 2.9 |
| 60° | 4.2 | 2.1 | 4.6 | 5.4 | 4.3 | 4.2 | 7.3 | 6.8 | 2.6 | 9.7 | 11.7 |
| 57.5° | 28.2 | 26.0 | 37.3 | 36.3 | 21.7 | 31.0 | 37.0 | 24.8 | 17.2 | 27.4 | 33.1 |
| 55° | 123.4 | 120.6 | 117.5 | 110.7 | 101.6 | 94.6 | 93.2 | 93.1 | 73.9 | 53.6 | 60.8 |
| 52.5° | 270.5 | 240.8 | 219.6 | 209.2 | 194.4 | 172.0 | 154.0 | 150.5 | 145.9 | 120.8 | 99.7 |
| 50° | 347.5 | 342.1 | 319.2 | 283.8 | 280.6 | 258.1 | 226.8 | 205.2 | 202.4 | 185.2 | 153.4 |
| 47.5° | 499.3 | 499.2 | 452.1 | 409.1 | 396.6 | 377.0 | 337.4 | 279.1 | 273.8 | 259.1 | 223.6 |
| 45° | 809.0 | 752.8 | 726.5 | 643.7 | 553.6 | 519.0 | 486.0 | 415.9 | 358.6 | 336.0 | 311.0 |
| 42.5° | 1096.1 | 1012.6 | 943.5 | 860.5 | 761.3 | 674.5 | 612.5 | 535.5 | 466.3 | 418.3 | 382.6 |
| 40° | 1364.8 | 1230.1 | 1134.4 | 1029.8 | 922.0 | 814.4 | 737.7 | 640.8 | 562.0 | 497.7 | 459.9 |
| 37.5° | 1700.7 | 1515.5 | 1409.2 | 1246.5 | 1110.4 | 999.3 | 901.1 | 777.8 | 651.0 | 598.7 | 551.8 |
| 35° | 2194.9 | 1975.6 | 1851.3 | 1653.4 | 1378.4 | 1280.0 | 1152.0 | 967.5 | 807.0 | 717.4 | 659.5 |
| 32.5° | 3081.7 | 2753.8 | 2525.0 | 2260.7 | 1896.6 | 1637.6 | 1467.5 | 1262.2 | 1005.2 | 876.3 | 780.2 |
| 30° | 3982.3 | 3539.0 | 3218.5 | 2950.1 | 2466.2 | 2084.5 | 1822.0 | 1531.4 | 1254.4 | 1045.0 | 914.6 |
| 27.5° | 4592.3 | 4156.8 | 3757.5 | 3372.0 | 2980.1 | 2536.9 | 2143.7 | 1770.5 | 1467.8 | 1233.6 | 1065.0 |
| 25° | 5127.6 | 4635.0 | 4185.3 | 3767.6 | 3348.8 | 2918.1 | 2441.8 | 2022.5 | 1667.0 | 1399.2 | 1179.2 |
| 22.5° | 5657.5 | 5133.6 | 4624.2 | 4138.3 | 3713.3 | 3252.5 | 2749.4 | 2266.9 | 1858.3 | 1580.9 | 1316.6 |
| 20° | 6258.3 | 5655.0 | 5066.8 | 4607.5 | 4123.7 | 3598.1 | 3038.5 | 2578.6 | 2178.2 | 1798.1 | 1466.8 |
| 17.5° | 7118.0 | 6311.9 | 5771.6 | 5254.1 | 4625.6 | 3983.3 | 3497.5 | 3015.2 | 2522.3 | 2027.6 | 1624.4 |
| 15° | 8282.6 | 7449.8 | 6830.8 | 6121.8 | 5258.6 | 4595.3 | 4061.1 | 3475.5 | 2891.6 | 2299.2 | 1812.1 |
| 12.5° | 9667.2 | 8656.9 | 7927.7 | 6918.3 | 5946.8 | 5229.4 | 4625.2 | 3969.7 | 3252.4 | 2544.7 | 1986.6 |
| 10° | 10538.5 | 9449.4 | 8411.0 | 7441.5 | 6555.0 | 5816.2 | 5057.5 | 4257.1 | 3459.3 | 2730.0 | 2137.5 |
| 7.5° | 11001.4 | 9840.6 | 8769.0 | 7799.5 | 6895.0 | 6039.7 | 5231.6 | 4425.6 | 3625.7 | 2874.7 | 2265.1 |
| 5° | 11309.0 | 10131.0 | 9011.9 | 7975.6 | 7050.7 | 6189.7 | 5361.7 | 4539.8 | 3750.9 | 2981.4 | 2369.4 |
| 2.5° | 11535.9 | 10320.0 | 9167.7 | 8077.8 | 7137.5 | 6280.2 | 5444.4 | 4606.3 | 3816.2 | 3038.6 | 2405.8 |
| 0° | 11648.3 | 10379.8 | 9224.8 | 8145.8 | 7177.7 | 6299.8 | 5476.1 | 4630.4 | 3831.2 | 3062.9 | 2420.9 |
| -2.5° | 11625.8 | 10342.0 | 9176.1 | 8143.7 | 7180.3 | 6281.5 | 5480.4 | 4643.5 | 3835.4 | 3081.1 | 2431.6 |
| -5° | 11506.2 | 10277.5 | 9120.4 | 8086.6 | 7137.8 | 6238.2 | 5437.4 | 4615.1 | 3805.3 | 3066.6 | 2421.5 |
| -7.5° | 11263.9 | 10083.9 | 8961.5 | 7955.5 | 7028.4 | 6148.8 | 5350.2 | 4545.4 | 3744.4 | 3016.6 | 2391.2 |
| -10° | 10899.8 | 9774.5 | 8706.9 | 7755.1 | 6851.8 | 6002.6 | 5220.8 | 4427.7 | 3643.8 | 2934.5 | 2338.9 |
| -12.5° | 10448.9 | 9386.4 | 8368.6 | 7482.6 | 6620.3 | 5809.3 | 5045.5 | 4261.7 | 3504.0 | 2820.3 | 2264.2 |
| -15° | 9897.8 | 8944.3 | 8023.9 | 7164.7 | 6349.2 | 5563.9 | 4818.0 | 4054.9 | 3326.3 | 2673.4 | 2167.3 |
| -17.5° | 9339.0 | 8453.9 | 7590.3 | 6775.1 | 6019.1 | 5273.4 | 4549.9 | 3825.1 | 3127.9 | 2515.0 | 2053.8 |
| -20° | 8717.0 | 7899.5 | 7100.9 | 6361.2 | 5656.4 | 4948.1 | 4251.0 | 3554.0 | 2900.8 | 2366.7 | 1953.4 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8041.9 | 7311.8 | 6588.7 | 5921.6 | 5262.1 | 4583.2 | 3915.9 | 3257.9 | 2638.3 | 2200.3 | 1839.5 |
| -25° | 7358.3 | 6695.2 | 6047.1 | 5433.2 | 4814.9 | 4173.7 | 3557.2 | 2956.5 | 2444.2 | 2043.4 | 1716.6 |
| -27.5° | 6672.0 | 6071.6 | 5473.6 | 4906.2 | 4324.0 | 3759.1 | 3195.8 | 2651.3 | 2234.0 | 1893.2 | 1602.0 |
| -30° | 5993.6 | 5451.1 | 4903.9 | 4362.1 | 3835.3 | 3319.5 | 2815.9 | 2403.4 | 2040.7 | 1732.7 | 1473.7 |
| -32.5° | 5294.7 | 4822.8 | 4324.2 | 3816.3 | 3338.1 | 2882.7 | 2500.1 | 2152.5 | 1839.0 | 1584.9 | 1359.6 |
| -35° | 4615.0 | 4181.0 | 3722.1 | 3285.8 | 2862.5 | 2521.5 | 2197.5 | 1913.2 | 1662.5 | 1437.5 | 1245.9 |
| -37.5° | 3921.0 | 3529.3 | 3150.0 | 2784.1 | 2482.0 | 2193.5 | 1937.3 | 1705.2 | 1488.6 | 1309.6 | 1144.6 |
| -40° | 3267.2 | 2926.1 | 2653.6 | 2384.4 | 2144.9 | 1914.4 | 1712.1 | 1512.7 | 1345.4 | 1187.9 | 1045.9 |
| -42.5° | 2707.5 | 2468.1 | 2249.0 | 2045.9 | 1849.5 | 1679.3 | 1508.5 | 1353.3 | 1207.3 | 1075.4 | 957.4 |
| -45° | 2254.9 | 2083.9 | 1905.7 | 1756.6 | 1604.9 | 1469.2 | 1332.8 | 1204.9 | 1082.3 | 974.6 | 870.0 |
| -47.5° | 1896.5 | 1769.2 | 1635.1 | 1515.3 | 1401.8 | 1285.5 | 1179.2 | 1069.0 | 973.9 | 878.0 | 790.7 |
| -50° | 1604.0 | 1509.8 | 1411.7 | 1314.9 | 1225.6 | 1130.7 | 1042.6 | 955.8 | 872.1 | 792.6 | 713.2 |
| -52.5° | 1362.9 | 1294.7 | 1222.1 | 1145.1 | 1074.0 | 1000.0 | 923.0 | 853.3 | 781.2 | 711.1 | 641.6 |
| -55° | 1171.7 | 1117.4 | 1062.3 | 1004.1 | 944.7 | 884.1 | 821.2 | 758.6 | 696.5 | 632.6 | 580.3 |
| -57.5° | 1014.7 | 969.0 | 925.2 | 879.0 | 830.5 | 779.2 | 725.7 | 669.7 | 618.8 | 570.6 | 523.1 |
| -60° | 877.1 | 838.6 | 803.7 | 766.4 | 726.9 | 682.4 | 638.7 | 594.7 | 550.7 | 508.8 | 468.0 |
| -62.5° | 752.9 | 725.6 | 694.1 | 662.3 | 631.1 | 598.3 | 559.0 | 520.3 | 483.0 | 447.0 | 413.3 |
| -65° | 632.5 | 609.2 | 584.8 | 562.0 | 536.9 | 509.0 | 475.7 | 445.4 | 416.1 | 386.5 | 358.7 |
| -67.5° | 525.8 | 507.9 | 488.3 | 468.0 | 448.0 | 425.7 | 401.2 | 376.0 | 352.5 | 328.3 | 307.5 |
| -70° | 438.0 | 424.9 | 409.7 | 391.6 | 373.5 | 355.1 | 336.4 | 316.7 | 295.3 | 273.6 | 256.8 |
| -72.5° | 364.8 | 355.2 | 343.3 | 328.3 | 312.2 | 296.2 | 279.6 | 262.1 | 243.2 | 223.0 | 207.0 |
| -75° | 301.2 | 294.1 | 285.0 | 271.8 | 257.6 | 242.6 | 228.0 | 212.0 | 193.7 | 173.0 | 156.7 |
| -77.5° | 242.0 | 237.5 | 231.7 | 220.8 | 209.8 | 198.6 | 185.8 | 167.1 | 148.5 | 130.9 | 118.9 |
| -80° | 181.5 | 179.5 | 176.0 | 166.9 | 157.6 | 148.2 | 137.9 | 123.7 | 110.1 | 97.4 | 87.6 |
| -82.5° | 119.7 | 117.5 | 114.6 | 109.1 | 103.7 | 98.5 | 93.2 | 83.6 | 74.2 | 65.0 | 57.1 |
| -85° | 60.6 | 58.8 | 57.0 | 56.1 | 55.1 | 53.8 | 52.2 | 46.7 | 41.4 | 36.4 | 32.0 |
| -87.5° | 17.5 | 17.5 | 17.5 | 17.7 | 17.8 | 17.9 | 17.9 | 16.6 | 15.3 | 14.0 | 12.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-750-U-WR-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° | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 |
| 85° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.8 |
| 82.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 |
| 80° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 75° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 72.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 70° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 |
| 67.5° | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.6 | 1.7 | 1.3 | 1.3 |
| 65° | 1.3 | 1.3 | 1.4 | 1.9 | 1.8 | 1.3 | 1.3 | 2.5 | 2.1 | 1.9 | 1.3 |
| 62.5° | 2.5 | 1.3 | 3.4 | 4.5 | 2.9 | 2.3 | 1.9 | 5.4 | 3.5 | 2.5 | 1.8 |
| 60° | 5.8 | 4.8 | 9.0 | 13.8 | 9.9 | 3.9 | 5.7 | 9.2 | 8.5 | 3.1 | 2.5 |
| 57.5° | 29.8 | 13.6 | 20.1 | 26.2 | 25.0 | 14.1 | 11.4 | 15.8 | 14.4 | 8.4 | 3.4 |
| 55° | 61.9 | 52.6 | 41.9 | 41.7 | 42.2 | 33.4 | 23.7 | 24.5 | 21.7 | 15.4 | 4.9 |
| 52.5° | 94.0 | 91.2 | 81.2 | 66.1 | 60.7 | 54.9 | 44.9 | 34.7 | 32.2 | 23.0 | 12.1 |
| 50° | 134.1 | 126.8 | 118.9 | 103.5 | 83.9 | 76.2 | 65.9 | 53.0 | 43.8 | 32.1 | 20.1 |
| 47.5° | 179.9 | 167.2 | 155.2 | 140.3 | 118.9 | 98.7 | 87.2 | 71.9 | 56.6 | 44.1 | 28.1 |
| 45° | 251.4 | 209.9 | 193.8 | 176.5 | 154.4 | 129.2 | 109.3 | 90.5 | 73.3 | 56.2 | 36.1 |
| 42.5° | 324.8 | 267.1 | 233.3 | 213.8 | 190.7 | 162.2 | 132.4 | 111.3 | 89.8 | 68.2 | 45.6 |
| 40° | 398.7 | 327.2 | 276.0 | 251.7 | 228.2 | 195.2 | 161.7 | 132.9 | 106.0 | 80.7 | 56.0 |
| 37.5° | 478.5 | 394.6 | 325.2 | 291.1 | 266.4 | 230.7 | 191.5 | 155.0 | 122.6 | 94.2 | 66.3 |
| 35° | 577.9 | 474.4 | 378.8 | 336.7 | 303.5 | 266.9 | 220.9 | 179.1 | 142.4 | 107.8 | 76.5 |
| 32.5° | 689.7 | 562.6 | 455.7 | 386.3 | 341.2 | 303.7 | 252.3 | 206.1 | 162.7 | 121.5 | 86.5 |
| 30° | 800.8 | 653.3 | 528.6 | 435.5 | 381.3 | 338.3 | 285.8 | 233.4 | 183.5 | 135.0 | 96.6 |
| 27.5° | 885.6 | 731.6 | 596.8 | 494.6 | 425.6 | 372.6 | 319.2 | 260.7 | 204.6 | 150.0 | 107.7 |
| 25° | 972.2 | 804.1 | 663.0 | 552.5 | 469.0 | 407.7 | 351.2 | 288.0 | 227.1 | 167.2 | 118.5 |
| 22.5° | 1073.4 | 872.9 | 718.9 | 604.8 | 515.0 | 443.3 | 381.8 | 315.8 | 249.8 | 184.2 | 129.1 |
| 20° | 1172.4 | 936.4 | 770.3 | 665.9 | 565.4 | 483.0 | 411.9 | 342.2 | 272.1 | 201.0 | 139.3 |
| 17.5° | 1273.9 | 1025.5 | 855.6 | 729.1 | 617.4 | 522.2 | 441.5 | 367.3 | 293.7 | 217.3 | 149.1 |
| 15° | 1426.8 | 1144.8 | 941.6 | 791.5 | 667.6 | 560.7 | 470.6 | 390.9 | 314.5 | 233.0 | 157.8 |
| 12.5° | 1570.9 | 1257.0 | 1025.0 | 852.4 | 715.9 | 598.0 | 498.7 | 413.0 | 334.3 | 246.1 | 165.1 |
| 10° | 1698.3 | 1361.4 | 1105.0 | 911.3 | 761.7 | 633.8 | 525.7 | 430.4 | 346.1 | 256.5 | 171.6 |
| 7.5° | 1809.2 | 1457.3 | 1180.4 | 967.2 | 800.8 | 658.0 | 539.4 | 439.5 | 355.0 | 265.7 | 177.3 |
| 5° | 1894.0 | 1522.5 | 1221.8 | 989.6 | 815.5 | 669.1 | 549.3 | 446.8 | 362.2 | 273.5 | 182.2 |
| 2.5° | 1922.0 | 1544.2 | 1238.2 | 1002.2 | 826.2 | 677.0 | 556.8 | 452.4 | 367.6 | 279.9 | 186.2 |
| 0° | 1934.9 | 1554.7 | 1246.6 | 1009.4 | 832.8 | 681.9 | 562.0 | 456.3 | 371.3 | 284.9 | 189.5 |
| -2.5° | 1949.1 | 1569.0 | 1258.4 | 1020.6 | 839.7 | 688.6 | 567.5 | 462.4 | 376.7 | 290.5 | 195.0 |
| -5° | 1948.1 | 1571.6 | 1262.2 | 1026.0 | 842.4 | 692.2 | 570.7 | 466.7 | 380.5 | 294.5 | 199.5 |
| -7.5° | 1927.5 | 1559.4 | 1257.3 | 1024.9 | 840.9 | 692.6 | 571.6 | 469.2 | 382.9 | 297.1 | 203.1 |
| -10° | 1890.7 | 1534.1 | 1243.2 | 1015.6 | 835.3 | 689.5 | 570.2 | 470.0 | 383.8 | 298.2 | 205.7 |
| -12.5° | 1838.8 | 1498.2 | 1220.4 | 1000.4 | 825.4 | 683.1 | 566.0 | 467.8 | 383.2 | 297.9 | 207.1 |
| -15° | 1772.2 | 1451.8 | 1188.9 | 979.4 | 811.1 | 673.5 | 559.3 | 463.3 | 379.9 | 295.7 | 207.4 |
| -17.5° | 1691.6 | 1395.6 | 1148.8 | 952.6 | 792.2 | 660.7 | 550.1 | 457.0 | 375.4 | 291.9 | 207.0 |
| -20° | 1616.8 | 1336.3 | 1102.4 | 920.1 | 769.0 | 644.9 | 538.4 | 449.0 | 369.7 | 287.1 | 206.1 |



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1533.2 | 1274.8 | 1061.3 | 888.9 | 744.4 | 625.9 | 524.1 | 439.2 | 363.0 | 281.4 | 204.2 |
| -25° | 1437.5 | 1205.0 | 1014.4 | 854.2 | 720.5 | 607.8 | 509.5 | 427.8 | 355.2 | 275.0 | 201.5 |
| -27.5° | 1347.5 | 1133.1 | 961.8 | 814.2 | 692.8 | 587.0 | 495.0 | 417.2 | 346.3 | 267.8 | 197.9 |
| -30° | 1255.8 | 1070.4 | 911.4 | 772.3 | 662.3 | 563.7 | 478.6 | 405.8 | 336.2 | 261.5 | 193.5 |
| -32.5° | 1162.5 | 1002.1 | 857.4 | 736.0 | 632.8 | 538.7 | 460.8 | 393.7 | 325.7 | 255.3 | 189.9 |
| -35° | 1082.3 | 934.9 | 799.4 | 697.0 | 602.5 | 517.4 | 443.1 | 380.7 | 314.9 | 248.2 | 185.9 |
| -37.5° | 996.9 | 866.8 | 754.3 | 658.1 | 570.1 | 494.2 | 426.1 | 365.5 | 303.7 | 240.3 | 181.1 |
| -40° | 920.6 | 803.2 | 705.7 | 620.6 | 540.9 | 469.1 | 407.1 | 349.3 | 293.3 | 231.7 | 175.5 |
| -42.5° | 842.8 | 745.4 | 658.3 | 580.3 | 511.6 | 446.0 | 386.4 | 332.0 | 279.9 | 223.6 | 169.1 |
| -45° | 774.6 | 686.2 | 609.2 | 543.6 | 480.9 | 420.9 | 366.2 | 314.1 | 265.4 | 215.3 | 162.4 |
| -47.5° | 704.2 | 629.1 | 563.5 | 505.4 | 450.7 | 394.8 | 344.9 | 297.5 | 250.5 | 206.1 | 155.6 |
| -50° | 638.5 | 575.1 | 520.5 | 468.4 | 417.3 | 370.4 | 323.5 | 280.4 | 236.8 | 193.9 | 148.0 |
| -52.5° | 580.1 | 527.3 | 478.6 | 431.2 | 387.4 | 345.0 | 304.4 | 262.9 | 222.5 | 181.9 | 139.5 |
| -55° | 528.5 | 481.4 | 437.6 | 396.6 | 357.3 | 322.3 | 284.9 | 246.5 | 207.7 | 169.5 | 130.4 |
| -57.5° | 479.1 | 436.6 | 399.4 | 362.9 | 329.5 | 299.0 | 265.9 | 229.5 | 192.7 | 156.4 | 122.3 |
| -60° | 429.3 | 395.2 | 362.1 | 331.5 | 302.6 | 274.9 | 246.7 | 212.0 | 177.3 | 143.0 | 112.5 |
| -62.5° | 381.7 | 353.1 | 327.6 | 300.6 | 274.2 | 249.8 | 226.9 | 193.9 | 161.1 | 129.8 | 101.7 |
| -65° | 334.9 | 313.0 | 292.5 | 267.2 | 244.1 | 223.8 | 204.8 | 175.2 | 144.2 | 115.6 | 90.4 |
| -67.5° | 288.6 | 270.6 | 252.2 | 231.7 | 214.6 | 198.0 | 181.2 | 154.4 | 126.2 | 100.7 | 79.0 |
| -70° | 241.9 | 226.6 | 213.5 | 200.5 | 186.3 | 171.7 | 154.9 | 132.0 | 107.3 | 86.6 | 67.2 |
| -72.5° | 196.1 | 186.8 | 179.0 | 169.8 | 157.7 | 143.9 | 128.2 | 109.5 | 90.3 | 72.1 | 55.0 |
| -75° | 151.1 | 149.1 | 146.8 | 140.9 | 129.3 | 116.3 | 103.7 | 89.3 | 72.9 | 57.2 | 44.8 |
| -77.5° | 119.0 | 118.2 | 116.6 | 112.4 | 102.3 | 91.8 | 80.8 | 68.8 | 56.2 | 45.5 | 35.2 |
| -80° | 88.1 | 88.0 | 87.2 | 84.7 | 76.1 | 67.1 | 59.5 | 51.8 | 42.6 | 33.8 | 25.5 |
| -82.5° | 57.9 | 58.8 | 59.2 | 58.4 | 52.6 | 46.9 | 41.3 | 35.8 | 28.8 | 22.0 | 17.0 |
| -85° | 33.1 | 33.7 | 33.9 | 33.5 | 29.9 | 26.4 | 24.1 | 21.7 | 18.0 | 14.5 | 11.4 |
| -87.5° | 13.7 | 14.5 | 15.1 | 15.5 | 14.4 | 13.2 | 12.1 | 10.9 | 9.0 | 7.3 | 5.7 |
| -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: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-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° | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 |
| 85° | 0.7 | 0.6 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 |
| 82.5° | 1.0 | 0.8 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| 80° | 1.3 | 1.1 | 0.9 | 0.7 | 0.5 | 0.2 | 0.0 |
| 77.5° | 1.3 | 1.3 | 1.1 | 0.8 | 0.6 | 0.3 | 0.0 |
| 75° | 1.3 | 1.3 | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 |
| 72.5° | 1.3 | 1.3 | 1.3 | 1.2 | 0.8 | 0.4 | 0.0 |
| 70° | 1.3 | 1.3 | 1.3 | 1.3 | 0.9 | 0.4 | 0.0 |
| 67.5° | 1.4 | 1.3 | 1.3 | 1.3 | 1.0 | 0.5 | 0.0 |
| 65° | 1.6 | 1.4 | 1.3 | 1.3 | 1.1 | 0.5 | 0.0 |
| 62.5° | 1.8 | 1.7 | 1.3 | 1.3 | 1.2 | 0.6 | 0.0 |
| 60° | 2.0 | 2.1 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 |
| 57.5° | 3.5 | 2.5 | 1.7 | 1.3 | 1.3 | 0.7 | 0.0 |
| 55° | 5.4 | 2.9 | 2.1 | 1.3 | 1.3 | 0.7 | 0.0 |
| 52.5° | 7.5 | 3.6 | 2.5 | 1.3 | 1.4 | 0.8 | 0.0 |
| 50° | 9.9 | 5.8 | 2.9 | 1.3 | 1.4 | 0.8 | 0.0 |
| 47.5° | 13.1 | 8.2 | 3.4 | 1.4 | 1.4 | 0.9 | 0.0 |
| 45° | 20.1 | 10.7 | 3.8 | 1.7 | 1.5 | 0.9 | 0.0 |
| 42.5° | 27.1 | 13.4 | 4.3 | 2.1 | 1.5 | 1.0 | 0.0 |
| 40° | 34.0 | 16.3 | 5.7 | 2.6 | 1.5 | 1.0 | 0.0 |
| 37.5° | 40.8 | 19.2 | 7.9 | 3.1 | 1.6 | 1.0 | 0.0 |
| 35° | 47.6 | 23.9 | 10.1 | 3.7 | 1.7 | 1.1 | 0.0 |
| 32.5° | 54.8 | 29.2 | 12.4 | 4.4 | 1.7 | 1.1 | 0.0 |
| 30° | 62.9 | 34.5 | 14.6 | 5.1 | 1.8 | 1.1 | 0.0 |
| 27.5° | 70.7 | 39.6 | 17.2 | 5.8 | 1.8 | 1.2 | 0.0 |
| 25° | 78.3 | 44.5 | 19.8 | 6.6 | 1.9 | 1.2 | 0.0 |
| 22.5° | 85.5 | 49.2 | 22.3 | 7.4 | 2.0 | 1.2 | 0.0 |
| 20° | 92.4 | 53.9 | 24.8 | 8.2 | 2.1 | 1.2 | 0.0 |
| 17.5° | 98.8 | 58.2 | 27.1 | 9.0 | 2.1 | 1.2 | 0.0 |
| 15° | 104.6 | 62.3 | 29.4 | 9.8 | 2.2 | 1.3 | 0.0 |
| 12.5° | 109.9 | 66.1 | 31.5 | 10.6 | 2.3 | 1.3 | 0.0 |
| 10° | 114.8 | 69.5 | 33.5 | 11.4 | 2.3 | 1.3 | 0.0 |
| 7.5° | 119.1 | 72.7 | 35.4 | 12.2 | 2.4 | 1.3 | 0.0 |
| 5° | 122.9 | 75.4 | 37.1 | 12.9 | 2.5 | 1.3 | 0.0 |
| 2.5° | 126.2 | 77.9 | 38.7 | 13.6 | 2.5 | 1.3 | 0.0 |
| 0° | 128.9 | 79.9 | 40.0 | 14.2 | 2.6 | 1.3 | 0.0 |
| -2.5° | 132.4 | 82.4 | 41.8 | 15.1 | 3.0 | 1.4 | 0.0 |
| -5° | 135.3 | 84.5 | 43.4 | 15.9 | 3.4 | 1.5 | 0.0 |
| -7.5° | 137.6 | 86.3 | 44.8 | 16.7 | 3.7 | 1.5 | 0.0 |
| -10° | 139.3 | 87.5 | 45.9 | 17.3 | 4.1 | 1.6 | 0.0 |
| -12.5° | 140.2 | 88.4 | 46.8 | 17.9 | 4.4 | 1.7 | 0.0 |
| -15° | 140.5 | 88.8 | 47.3 | 18.3 | 4.8 | 1.7 | 0.0 |
| -17.5° | 140.1 | 88.8 | 47.6 | 18.7 | 5.0 | 1.8 | 0.0 |
| -20° | 139.7 | 88.2 | 47.5 | 18.9 | 5.3 | 1.8 | 0.0 |

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

Scaled Data Report



REPORT NUMBER: P627362 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|-----|-------|-----|
| -22.5° | 139.8 | 87.3 | 47.2 | 19.0 | 5.6 | 1.9 | 0.0 |
| -25° | 139.2 | 87.0 | 46.4 | 19.0 | 5.8 | 1.9 | 0.0 |
| -27.5° | 137.8 | 86.6 | 45.4 | 18.9 | 5.9 | 2.0 | 0.0 |
| -30° | 135.8 | 85.7 | 44.1 | 18.6 | 6.1 | 2.0 | 0.0 |
| -32.5° | 133.1 | 84.2 | 43.5 | 18.2 | 6.2 | 2.0 | 0.0 |
| -35° | 130.5 | 82.2 | 42.6 | 17.7 | 6.2 | 2.0 | 0.0 |
| -37.5° | 127.5 | 80.0 | 41.3 | 17.0 | 6.3 | 2.0 | 0.0 |
| -40° | 123.8 | 78.1 | 39.7 | 16.2 | 6.2 | 2.0 | 0.0 |
| -42.5° | 119.5 | 75.6 | 38.5 | 15.5 | 6.2 | 1.9 | 0.0 |
| -45° | 114.4 | 72.7 | 37.7 | 14.9 | 6.1 | 1.9 | 0.0 |
| -47.5° | 108.6 | 69.2 | 36.6 | 14.1 | 6.0 | 1.8 | 0.0 |
| -50° | 103.6 | 65.3 | 35.0 | 13.8 | 5.8 | 1.8 | 0.0 |
| -52.5° | 98.1 | 60.9 | 33.1 | 13.6 | 5.6 | 1.7 | 0.0 |
| -55° | 92.0 | 57.3 | 30.8 | 13.3 | 5.3 | 1.7 | 0.0 |
| -57.5° | 85.4 | 53.4 | 28.2 | 12.7 | 5.0 | 1.6 | 0.0 |
| -60° | 78.3 | 49.0 | 25.3 | 12.1 | 4.7 | 1.5 | 0.0 |
| -62.5° | 71.5 | 44.1 | 23.5 | 11.2 | 4.4 | 1.4 | 0.0 |
| -65° | 63.9 | 38.7 | 21.5 | 10.2 | 4.1 | 1.3 | 0.0 |
| -67.5° | 55.8 | 33.9 | 19.2 | 9.1 | 3.7 | 1.2 | 0.0 |
| -70° | 47.0 | 29.7 | 16.7 | 7.9 | 3.4 | 1.1 | 0.0 |
| -72.5° | 40.0 | 25.2 | 14.0 | 6.9 | 3.0 | 0.9 | 0.0 |
| -75° | 32.8 | 20.4 | 11.2 | 6.0 | 2.6 | 0.8 | 0.0 |
| -77.5° | 25.3 | 15.4 | 9.2 | 5.1 | 2.2 | 0.7 | 0.0 |
| -80° | 17.5 | 11.8 | 7.5 | 4.1 | 1.8 | 0.6 | 0.0 |
| -82.5° | 12.9 | 8.9 | 5.7 | 3.1 | 1.3 | 0.4 | 0.0 |
| -85° | 8.7 | 6.0 | 3.8 | 2.1 | 0.9 | 0.3 | 0.0 |
| -87.5° | 4.3 | 3.0 | 1.9 | 1.1 | 0.5 | 0.1 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)