

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: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-740-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2E-740-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N54
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

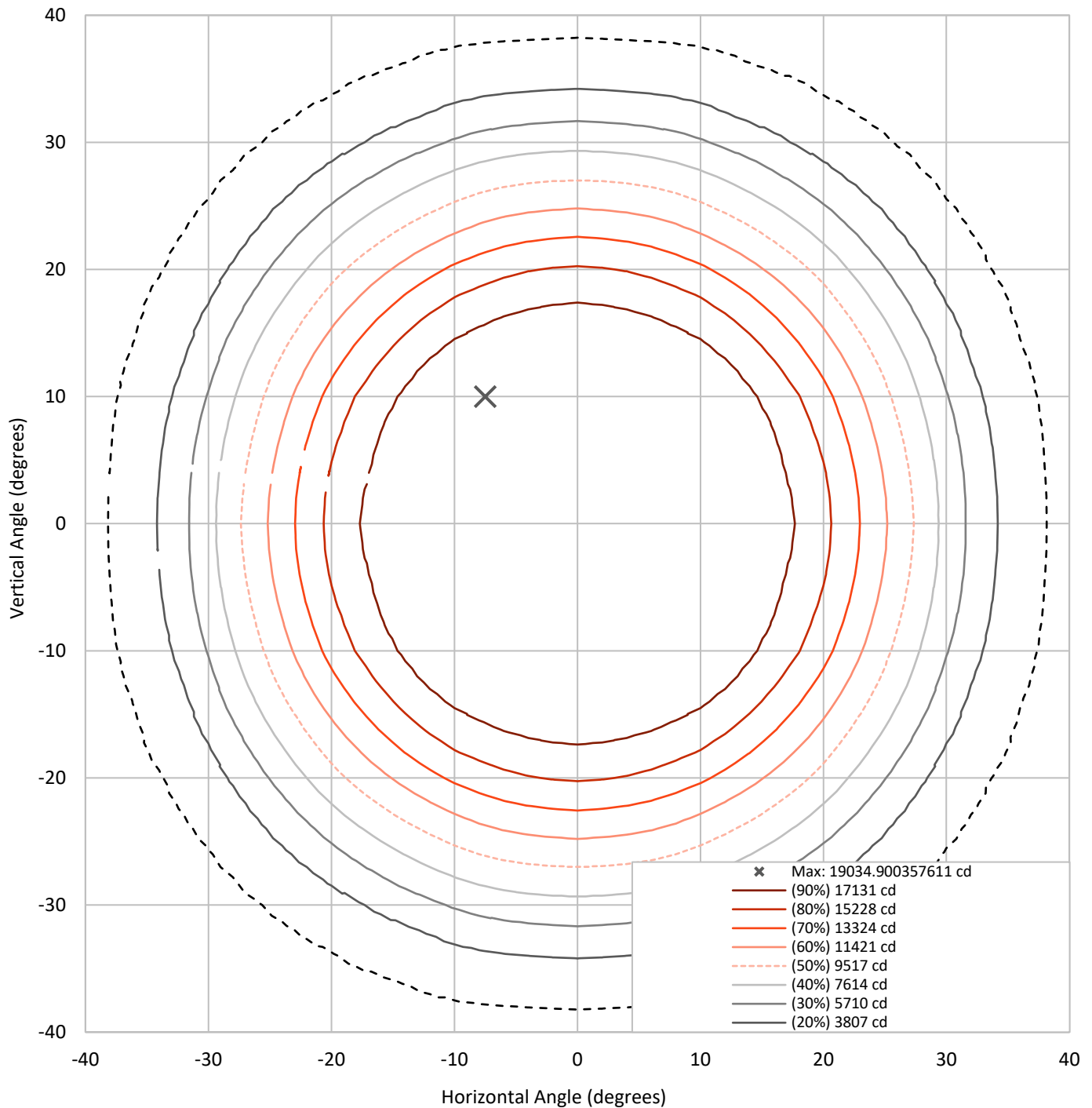
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 16200.5 lumens | Max Intensity: | 19034.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | -7.5°H x 10°V |
| Efficacy: | 128.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 51°H x 52.3°V | Field Angle (10%): | 74.5°H x 75.5°V |
| Beam Lumens: | 10752.9 lumens | Field Lumens: | 13981.9 lumens |
| Beam Efficiency: | 66.4% | Field Efficiency: | 86.3% |
| Input Watts (W): | 125.7 | | |
| 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 | | |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

Iso-Candela Plot





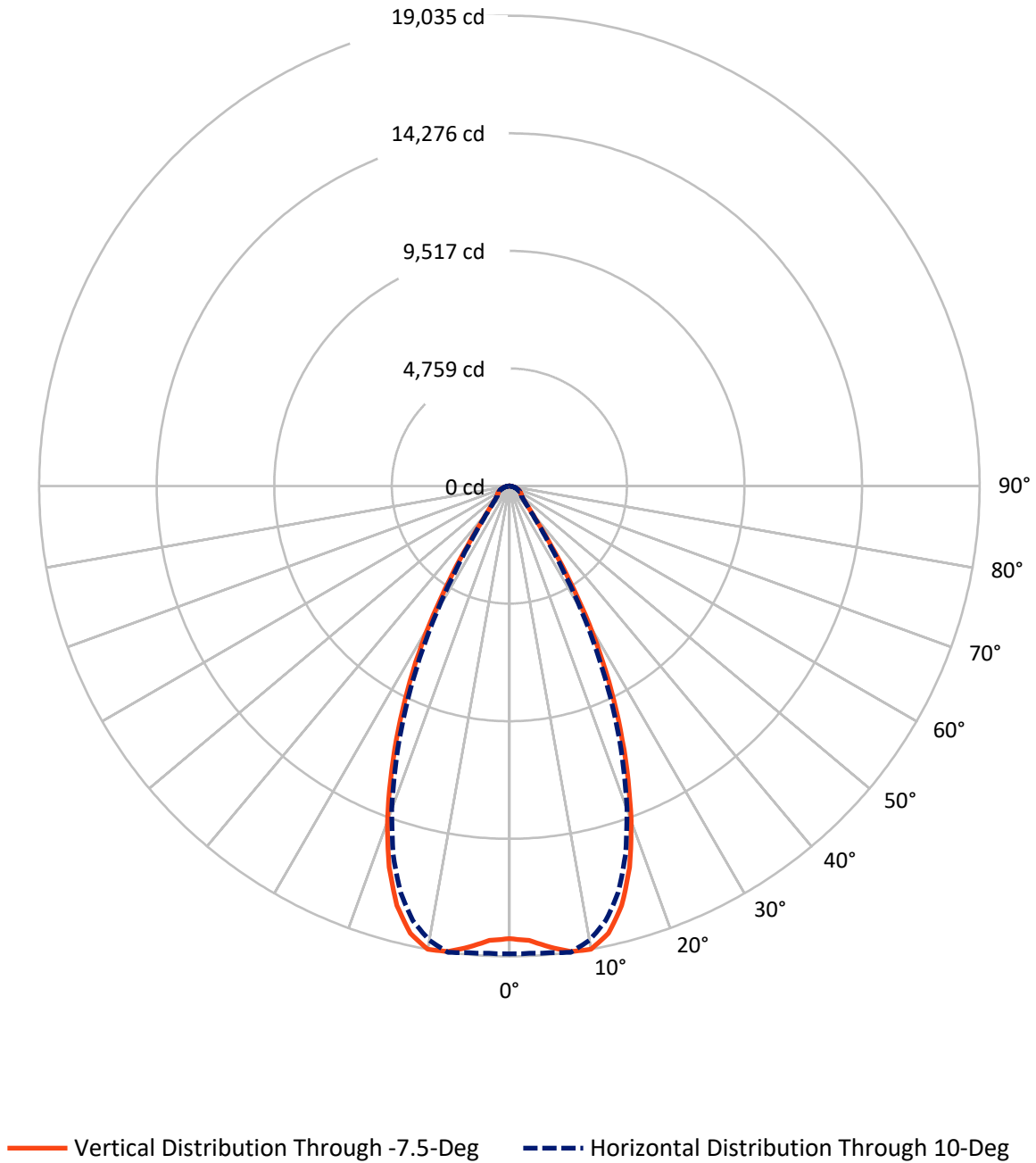
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Lumen Table

| | | | | | | | | | | | | | | | | |
|----------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|
| 90 | | | | | | | | | | | | | | | 90 | |
| 80 | 0.4 | 3.8 | | 10.2 | | 16.1 | | 18.0 | | 16.1 | | 10.2 | | 3.8 | | 0.4 |
| 70 | | | | | | | | | | | | | | | 70 | |
| 60 | 1.7 | 2.0 | 4.0 | 6.5 | 9.1 | 11.0 | 12.4 | 13.2 | 13.2 | 12.4 | 11.0 | 9.1 | 6.5 | 4.0 | 2.0 | 1.7 |
| 50 | | 2.9 | 5.8 | 9.4 | 12.5 | 15.1 | 16.9 | 17.7 | 17.7 | 16.9 | 15.1 | 12.5 | 9.4 | 5.8 | 2.9 | |
| 40 | 3.0 | 3.8 | 7.4 | 11.3 | 15.2 | 19.8 | 24.9 | 28.6 | 28.6 | 24.9 | 19.8 | 15.2 | 11.3 | 7.4 | 3.8 | 3.0 |
| 30 | | 4.5 | 8.6 | 13.0 | 20.2 | 36.8 | 70.5 | 104.5 | 104.5 | 70.5 | 36.8 | 20.2 | 13.0 | 8.6 | 4.5 | |
| 20 | 3.9 | 5.0 | 9.4 | 15.2 | 33.2 | 104.0 | 233.3 | 325.8 | 325.8 | 233.3 | 104.0 | 33.2 | 15.2 | 9.4 | 5.0 | 3.9 |
| 10 | | 5.3 | 9.9 | 18.1 | 60.0 | 221.7 | 423.4 | 529.9 | 529.9 | 423.4 | 221.7 | 60.0 | 18.1 | 9.9 | 5.3 | |
| 0 | 4.2 | 5.5 | 10.1 | 20.4 | 86.4 | 303.4 | 513.6 | 558.9 | 558.9 | 513.6 | 303.4 | 86.4 | 20.4 | 10.1 | 5.5 | 4.2 |
| -10 | | 5.5 | 10.1 | 20.4 | 86.4 | 303.4 | 513.6 | 558.9 | 558.9 | 513.6 | 303.4 | 86.4 | 20.4 | 10.1 | 5.5 | |
| -20 | 3.9 | 5.3 | 9.9 | 18.1 | 60.0 | 221.7 | 423.4 | 529.9 | 529.9 | 423.4 | 221.7 | 60.0 | 18.1 | 9.9 | 5.3 | 3.9 |
| -30 | | 5.0 | 9.4 | 15.2 | 33.2 | 104.0 | 233.3 | 325.8 | 325.8 | 233.3 | 104.0 | 33.2 | 15.2 | 9.4 | 5.0 | |
| -40 | 3.0 | 4.5 | 8.6 | 13.0 | 20.2 | 36.8 | 70.5 | 104.5 | 104.5 | 70.5 | 36.8 | 20.2 | 13.0 | 8.6 | 4.5 | 3.0 |
| -50 | | 3.8 | 7.4 | 11.3 | 15.2 | 19.8 | 24.9 | 28.6 | 28.6 | 24.9 | 19.8 | 15.2 | 11.3 | 7.4 | 3.8 | |
| -60 | 1.7 | 2.9 | 5.8 | 9.4 | 12.5 | 15.1 | 16.9 | 17.7 | 17.7 | 16.9 | 15.1 | 12.5 | 9.4 | 5.8 | 2.9 | 1.7 |
| -70 | | 2.0 | 4.0 | 6.5 | 9.1 | 11.0 | 12.4 | 13.2 | 13.2 | 12.4 | 11.0 | 9.1 | 6.5 | 4.0 | 2.0 | |
| -80 | | | | | | | | | | | | | | | -80 | |
| -90 | 0.4 | 3.8 | | 10.2 | | 16.1 | | 18.0 | | 16.1 | | 10.2 | | 3.8 | | 0.4 |
| | | | | | | | | | | | | | | | | |
| Horizontal Angle (degrees) | | | | | | | | | | | | | | | | |

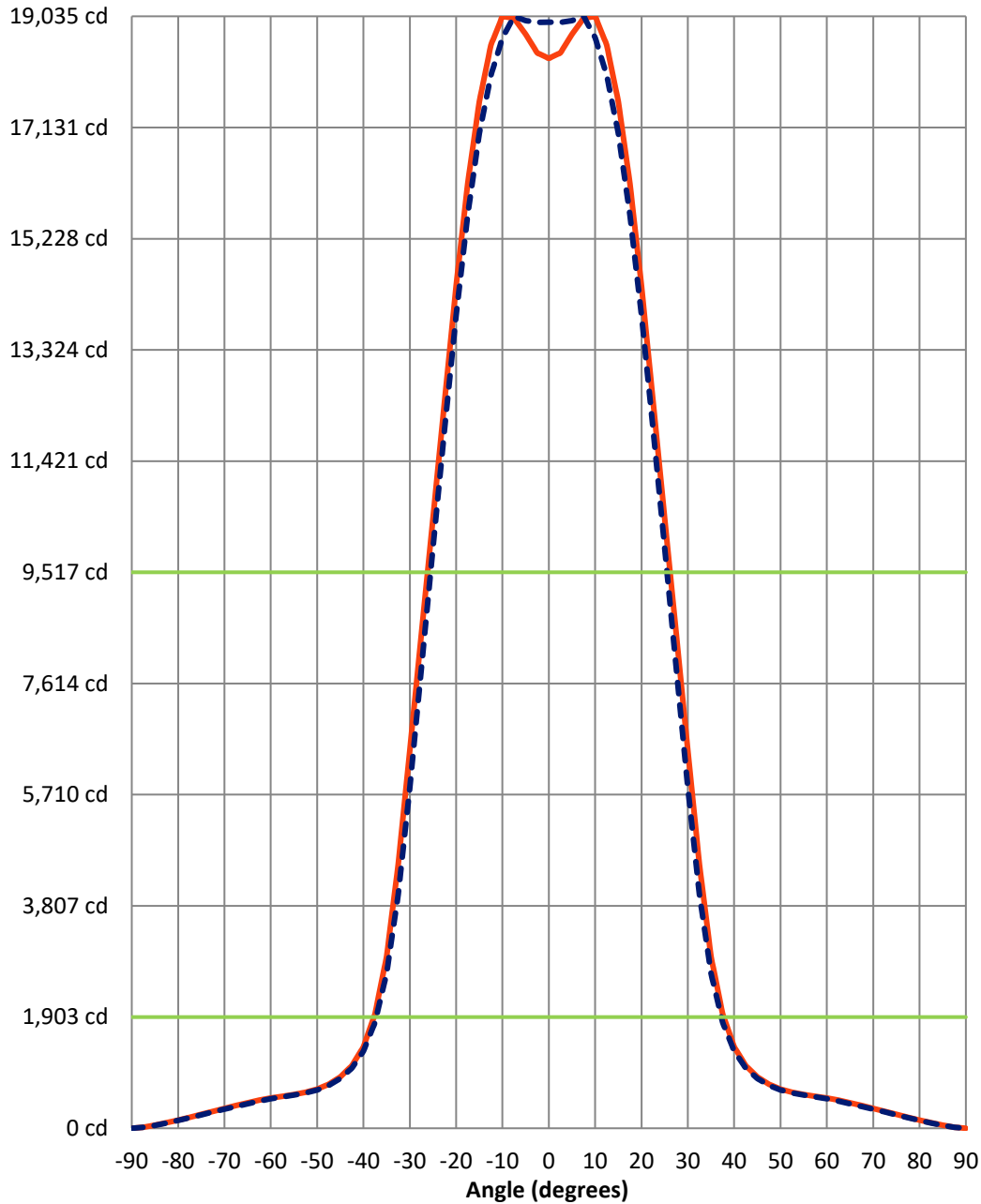
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CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 10752.9
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 13981.9
 Efficiency: 86.3%

Spill:
 Lumens: 2218.6
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-Deg



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.7 | 1.5 | 2.2 | 2.9 | 3.6 | 4.3 | 5.3 | 6.3 | 7.3 | 8.4 |
| 85° | 0.0 | 1.5 | 2.9 | 4.4 | 5.8 | 7.2 | 8.6 | 10.5 | 12.5 | 14.6 | 16.9 |
| 82.5° | 0.0 | 2.2 | 4.4 | 6.5 | 8.7 | 10.8 | 12.9 | 15.7 | 19.1 | 24.1 | 28.8 |
| 80° | 0.0 | 2.9 | 5.8 | 8.7 | 11.5 | 14.4 | 17.8 | 24.5 | 30.9 | 37.0 | 42.7 |
| 77.5° | 0.0 | 3.6 | 7.2 | 10.8 | 14.4 | 19.4 | 27.1 | 35.1 | 42.7 | 49.9 | 57.6 |
| 75° | 0.0 | 4.3 | 8.6 | 12.9 | 17.8 | 27.1 | 36.3 | 45.6 | 54.7 | 65.2 | 75.5 |
| 72.5° | 0.0 | 5.0 | 10.0 | 15.0 | 23.9 | 34.7 | 45.4 | 56.6 | 68.9 | 81.1 | 93.2 |
| 70° | 0.0 | 5.7 | 11.4 | 17.6 | 29.9 | 42.3 | 54.7 | 68.9 | 83.1 | 97.0 | 111.6 |
| 67.5° | 0.0 | 6.4 | 12.8 | 22.0 | 35.9 | 49.7 | 65.1 | 81.1 | 97.0 | 113.3 | 129.9 |
| 65° | 0.0 | 7.1 | 14.1 | 26.4 | 41.7 | 57.5 | 75.2 | 93.2 | 111.0 | 129.2 | 148.6 |
| 62.5° | 0.0 | 7.7 | 15.4 | 30.7 | 47.4 | 65.7 | 85.2 | 105.0 | 124.7 | 145.3 | 168.7 |
| 60° | 0.0 | 8.3 | 16.7 | 34.9 | 53.0 | 73.6 | 94.9 | 116.5 | 138.0 | 162.7 | 188.2 |
| 57.5° | 0.0 | 9.0 | 19.4 | 39.0 | 59.1 | 81.4 | 104.5 | 127.7 | 152.5 | 179.7 | 206.7 |
| 55° | 0.0 | 9.6 | 22.0 | 43.0 | 65.1 | 88.9 | 114.1 | 138.7 | 167.0 | 196.0 | 224.3 |
| 52.5° | 0.0 | 10.2 | 24.5 | 46.8 | 70.8 | 96.2 | 123.3 | 150.8 | 180.9 | 211.4 | 241.5 |
| 50° | 0.0 | 10.7 | 26.9 | 50.6 | 76.3 | 103.8 | 132.4 | 162.6 | 194.3 | 226.4 | 258.2 |
| 47.5° | 0.0 | 11.3 | 29.2 | 54.2 | 81.6 | 111.1 | 141.3 | 173.9 | 207.1 | 240.8 | 274.3 |
| 45° | 0.0 | 11.8 | 31.4 | 58.0 | 86.7 | 118.2 | 150.5 | 184.7 | 219.4 | 254.7 | 289.7 |
| 42.5° | 0.0 | 12.3 | 33.5 | 61.7 | 91.5 | 125.0 | 159.3 | 194.9 | 231.2 | 268.0 | 304.3 |
| 40° | 0.0 | 12.8 | 35.5 | 65.0 | 96.4 | 131.6 | 167.6 | 204.7 | 242.4 | 280.7 | 318.4 |
| 37.5° | 0.0 | 13.2 | 37.4 | 68.1 | 101.4 | 137.8 | 175.4 | 213.8 | 253.3 | 293.0 | 331.9 |
| 35° | 0.0 | 13.7 | 39.1 | 71.0 | 106.1 | 143.9 | 182.8 | 222.3 | 263.6 | 304.5 | 344.5 |
| 32.5° | 0.0 | 14.1 | 40.8 | 73.8 | 110.6 | 149.7 | 189.7 | 230.3 | 273.4 | 315.1 | 355.6 |
| 30° | 0.0 | 14.5 | 42.3 | 76.3 | 114.7 | 155.0 | 196.0 | 237.8 | 282.7 | 325.0 | 365.9 |
| 27.5° | 0.0 | 14.8 | 43.6 | 78.7 | 118.4 | 159.9 | 201.8 | 245.2 | 291.1 | 334.0 | 375.5 |
| 25° | 0.0 | 15.1 | 44.9 | 80.8 | 121.8 | 164.4 | 207.1 | 252.0 | 298.4 | 341.9 | 384.3 |
| 22.5° | 0.0 | 15.4 | 46.0 | 82.7 | 124.8 | 168.4 | 211.9 | 258.2 | 305.0 | 348.9 | 392.2 |
| 20° | 0.0 | 15.7 | 47.0 | 84.4 | 127.5 | 171.8 | 216.1 | 263.9 | 310.8 | 355.2 | 399.3 |
| 17.5° | 0.0 | 15.9 | 47.8 | 85.9 | 129.9 | 174.8 | 219.9 | 268.9 | 315.8 | 360.8 | 405.4 |
| 15° | 0.0 | 16.1 | 48.5 | 87.1 | 131.9 | 177.3 | 223.3 | 273.4 | 320.1 | 365.5 | 410.7 |
| 12.5° | 0.0 | 16.3 | 49.1 | 88.2 | 133.6 | 179.4 | 226.2 | 277.4 | 323.9 | 369.4 | 415.1 |
| 10° | 0.0 | 16.4 | 49.5 | 89.0 | 134.9 | 181.1 | 228.7 | 280.7 | 327.2 | 373.1 | 418.8 |
| 7.5° | 0.0 | 16.6 | 49.9 | 89.5 | 135.9 | 182.3 | 230.6 | 283.2 | 329.8 | 376.0 | 422.1 |
| 5° | 0.0 | 16.6 | 50.0 | 89.9 | 136.5 | 183.0 | 232.1 | 285.0 | 331.6 | 378.1 | 424.5 |
| 2.5° | 0.0 | 16.7 | 50.1 | 90.0 | 136.7 | 183.3 | 232.9 | 286.1 | 332.7 | 379.4 | 425.9 |
| 0° | 0.0 | 16.7 | 50.0 | 89.9 | 136.6 | 183.2 | 233.2 | 286.5 | 333.1 | 379.8 | 426.4 |
| -2.5° | 0.0 | 16.7 | 50.1 | 90.0 | 136.7 | 183.3 | 232.9 | 286.1 | 332.7 | 379.4 | 425.9 |
| -5° | 0.0 | 16.6 | 50.0 | 89.9 | 136.5 | 183.0 | 232.1 | 285.0 | 331.6 | 378.1 | 424.5 |
| -7.5° | 0.0 | 16.6 | 49.9 | 89.5 | 135.9 | 182.3 | 230.6 | 283.2 | 329.8 | 376.0 | 422.1 |
| -10° | 0.0 | 16.4 | 49.5 | 89.0 | 134.9 | 181.1 | 228.7 | 280.7 | 327.2 | 373.1 | 418.8 |
| -12.5° | 0.0 | 16.3 | 49.1 | 88.2 | 133.6 | 179.4 | 226.2 | 277.4 | 323.9 | 369.4 | 415.1 |
| -15° | 0.0 | 16.1 | 48.5 | 87.1 | 131.9 | 177.3 | 223.3 | 273.4 | 320.1 | 365.5 | 410.7 |
| -17.5° | 0.0 | 15.9 | 47.8 | 85.9 | 129.9 | 174.8 | 219.9 | 268.9 | 315.8 | 360.8 | 405.4 |
| -20° | 0.0 | 15.7 | 47.0 | 84.4 | 127.5 | 171.8 | 216.1 | 263.9 | 310.8 | 355.2 | 399.3 |

Classified

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 15.4 | 46.0 | 82.7 | 124.8 | 168.4 | 211.9 | 258.2 | 305.0 | 348.9 | 392.2 |
| -25° | 0.0 | 15.1 | 44.9 | 80.8 | 121.8 | 164.4 | 207.1 | 252.0 | 298.4 | 341.9 | 384.3 |
| -27.5° | 0.0 | 14.8 | 43.6 | 78.7 | 118.4 | 159.9 | 201.8 | 245.2 | 291.1 | 334.0 | 375.5 |
| -30° | 0.0 | 14.5 | 42.3 | 76.3 | 114.7 | 155.0 | 196.0 | 237.8 | 282.7 | 325.0 | 365.9 |
| -32.5° | 0.0 | 14.1 | 40.8 | 73.8 | 110.6 | 149.7 | 189.7 | 230.3 | 273.4 | 315.1 | 355.6 |
| -35° | 0.0 | 13.7 | 39.1 | 71.0 | 106.1 | 143.9 | 182.8 | 222.3 | 263.6 | 304.5 | 344.5 |
| -37.5° | 0.0 | 13.2 | 37.4 | 68.1 | 101.4 | 137.8 | 175.4 | 213.8 | 253.3 | 293.0 | 331.9 |
| -40° | 0.0 | 12.8 | 35.5 | 65.0 | 96.4 | 131.6 | 167.6 | 204.7 | 242.4 | 280.7 | 318.4 |
| -42.5° | 0.0 | 12.3 | 33.5 | 61.7 | 91.5 | 125.0 | 159.3 | 194.9 | 231.2 | 268.0 | 304.3 |
| -45° | 0.0 | 11.8 | 31.4 | 58.0 | 86.7 | 118.2 | 150.5 | 184.7 | 219.4 | 254.7 | 289.7 |
| -47.5° | 0.0 | 11.3 | 29.2 | 54.2 | 81.6 | 111.1 | 141.3 | 173.9 | 207.1 | 240.8 | 274.3 |
| -50° | 0.0 | 10.7 | 26.9 | 50.6 | 76.3 | 103.8 | 132.4 | 162.6 | 194.3 | 226.4 | 258.2 |
| -52.5° | 0.0 | 10.2 | 24.5 | 46.8 | 70.8 | 96.2 | 123.3 | 150.8 | 180.9 | 211.4 | 241.5 |
| -55° | 0.0 | 9.6 | 22.0 | 43.0 | 65.1 | 88.9 | 114.1 | 138.7 | 167.0 | 196.0 | 224.3 |
| -57.5° | 0.0 | 9.0 | 19.4 | 39.0 | 59.1 | 81.4 | 104.5 | 127.7 | 152.5 | 179.7 | 206.7 |
| -60° | 0.0 | 8.3 | 16.7 | 34.9 | 53.0 | 73.6 | 94.9 | 116.5 | 138.0 | 162.7 | 188.2 |
| -62.5° | 0.0 | 7.7 | 15.4 | 30.7 | 47.4 | 65.7 | 85.2 | 105.0 | 124.7 | 145.3 | 168.7 |
| -65° | 0.0 | 7.1 | 14.1 | 26.4 | 41.7 | 57.5 | 75.2 | 93.2 | 111.0 | 129.2 | 148.6 |
| -67.5° | 0.0 | 6.4 | 12.8 | 22.0 | 35.9 | 49.7 | 65.1 | 81.1 | 97.0 | 113.3 | 129.9 |
| -70° | 0.0 | 5.7 | 11.4 | 17.6 | 29.9 | 42.3 | 54.7 | 68.9 | 83.1 | 97.0 | 111.6 |
| -72.5° | 0.0 | 5.0 | 10.0 | 15.0 | 23.9 | 34.7 | 45.4 | 56.6 | 68.9 | 81.1 | 93.2 |
| -75° | 0.0 | 4.3 | 8.6 | 12.9 | 17.8 | 27.1 | 36.3 | 45.6 | 54.7 | 65.2 | 75.5 |
| -77.5° | 0.0 | 3.6 | 7.2 | 10.8 | 14.4 | 19.4 | 27.1 | 35.1 | 42.7 | 49.9 | 57.6 |
| -80° | 0.0 | 2.9 | 5.8 | 8.7 | 11.5 | 14.4 | 17.8 | 24.5 | 30.9 | 37.0 | 42.7 |
| -82.5° | 0.0 | 2.2 | 4.4 | 6.5 | 8.7 | 10.8 | 12.9 | 15.7 | 19.1 | 24.1 | 28.8 |
| -85° | 0.0 | 1.5 | 2.9 | 4.4 | 5.8 | 7.2 | 8.6 | 10.5 | 12.5 | 14.6 | 16.9 |
| -87.5° | 0.0 | 0.7 | 1.5 | 2.2 | 2.9 | 3.6 | 4.3 | 5.3 | 6.3 | 7.3 | 8.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 9.2 | 10.0 | 10.7 | 11.5 | 12.2 | 12.9 | 13.5 | 14.1 | 14.7 | 15.3 | 15.9 |
| 85° | 18.5 | 20.0 | 22.6 | 25.3 | 27.9 | 30.4 | 32.8 | 35.1 | 37.3 | 39.4 | 41.4 |
| 82.5° | 33.0 | 37.3 | 41.7 | 46.2 | 50.1 | 53.9 | 57.5 | 61.3 | 65.1 | 68.9 | 72.6 |
| 80° | 48.6 | 54.6 | 61.4 | 68.0 | 73.7 | 79.1 | 84.4 | 89.4 | 94.9 | 100.8 | 106.7 |
| 77.5° | 66.5 | 75.1 | 83.1 | 90.7 | 97.9 | 105.9 | 113.5 | 120.9 | 128.6 | 136.2 | 143.4 |
| 75° | 85.7 | 95.5 | 105.8 | 115.9 | 125.8 | 135.3 | 144.6 | 154.1 | 163.7 | 173.3 | 182.4 |
| 72.5° | 105.6 | 118.0 | 130.1 | 141.9 | 154.2 | 166.1 | 177.6 | 188.7 | 200.2 | 211.8 | 223.0 |
| 70° | 126.2 | 140.3 | 155.3 | 169.8 | 183.5 | 197.5 | 211.5 | 225.1 | 238.3 | 251.8 | 265.3 |
| 67.5° | 147.0 | 164.8 | 181.6 | 197.7 | 213.9 | 230.3 | 246.1 | 262.3 | 278.0 | 293.8 | 308.8 |
| 65° | 169.9 | 189.3 | 207.8 | 226.1 | 244.5 | 263.8 | 282.5 | 300.6 | 318.8 | 336.4 | 352.2 |
| 62.5° | 192.3 | 213.0 | 233.4 | 254.3 | 276.2 | 297.8 | 318.3 | 339.0 | 360.2 | 378.6 | 394.6 |
| 60° | 213.0 | 235.9 | 258.8 | 282.6 | 306.8 | 330.0 | 353.0 | 375.5 | 398.3 | 419.4 | 432.5 |
| 57.5° | 232.9 | 258.3 | 283.6 | 309.2 | 334.8 | 360.7 | 384.8 | 409.6 | 430.7 | 448.6 | 463.8 |
| 55° | 252.4 | 280.0 | 306.9 | 333.7 | 361.3 | 388.4 | 414.7 | 438.2 | 458.9 | 473.8 | 488.4 |
| 52.5° | 271.3 | 300.4 | 328.1 | 357.2 | 386.6 | 415.3 | 442.7 | 464.6 | 481.5 | 496.7 | 510.4 |
| 50° | 289.6 | 319.2 | 348.5 | 380.1 | 411.1 | 441.5 | 467.2 | 486.3 | 503.5 | 518.4 | 532.7 |
| 47.5° | 306.8 | 337.6 | 369.0 | 402.1 | 434.8 | 464.2 | 487.8 | 507.8 | 525.4 | 541.4 | 558.3 |
| 45° | 323.3 | 356.0 | 389.2 | 423.4 | 456.7 | 485.1 | 507.9 | 529.5 | 545.9 | 564.0 | 583.4 |
| 42.5° | 339.4 | 373.7 | 408.5 | 443.9 | 477.5 | 504.0 | 526.8 | 546.6 | 565.9 | 587.3 | 610.8 |
| 40° | 354.6 | 390.4 | 426.7 | 463.5 | 497.0 | 520.5 | 542.8 | 563.8 | 587.3 | 612.7 | 639.9 |
| 37.5° | 368.9 | 406.1 | 443.8 | 481.9 | 511.4 | 535.6 | 558.5 | 581.8 | 609.2 | 638.6 | 675.5 |
| 35° | 382.3 | 420.7 | 459.6 | 496.3 | 524.3 | 550.0 | 573.6 | 599.7 | 631.6 | 670.1 | 717.4 |
| 32.5° | 394.7 | 434.2 | 474.3 | 507.9 | 536.2 | 562.8 | 587.2 | 619.7 | 658.0 | 703.8 | 770.8 |
| 30° | 406.1 | 446.6 | 486.8 | 519.3 | 546.9 | 573.7 | 603.3 | 639.9 | 684.7 | 751.6 | 837.3 |
| 27.5° | 416.8 | 457.8 | 496.6 | 528.8 | 556.5 | 584.1 | 618.7 | 663.1 | 722.1 | 802.0 | 908.5 |
| 25° | 426.5 | 468.5 | 506.0 | 536.8 | 565.4 | 596.0 | 633.6 | 683.5 | 761.1 | 864.2 | 1008.1 |
| 22.5° | 435.3 | 478.2 | 515.0 | 543.7 | 573.7 | 606.9 | 650.7 | 713.2 | 802.6 | 923.1 | 1108.7 |
| 20° | 443.1 | 485.5 | 521.8 | 550.2 | 581.4 | 615.9 | 666.0 | 741.3 | 849.2 | 1005.2 | 1242.0 |
| 17.5° | 450.0 | 491.9 | 526.8 | 556.5 | 588.9 | 626.0 | 680.9 | 765.7 | 890.6 | 1076.8 | 1376.9 |
| 15° | 455.9 | 497.4 | 531.1 | 561.8 | 595.4 | 637.7 | 701.6 | 797.5 | 938.7 | 1151.2 | 1494.4 |
| 12.5° | 460.8 | 501.9 | 534.6 | 566.1 | 600.7 | 647.5 | 719.3 | 827.6 | 988.5 | 1242.7 | 1667.6 |
| 10° | 464.7 | 505.5 | 537.2 | 569.5 | 604.9 | 655.3 | 733.7 | 852.1 | 1029.8 | 1322.0 | 1815.3 |
| 7.5° | 468.2 | 508.1 | 539.1 | 571.9 | 607.9 | 661.1 | 744.6 | 871.1 | 1061.5 | 1384.2 | 1932.2 |
| 5° | 470.9 | 509.7 | 540.1 | 573.3 | 610.4 | 664.9 | 752.0 | 884.2 | 1083.4 | 1428.7 | 2014.5 |
| 2.5° | 472.5 | 510.2 | 540.3 | 573.6 | 612.3 | 666.6 | 755.9 | 891.5 | 1100.6 | 1449.8 | 2058.7 |
| 0° | 473.0 | 509.7 | 539.7 | 573.0 | 612.9 | 666.2 | 756.2 | 892.8 | 1109.3 | 1449.1 | 2065.4 |
| -2.5° | 472.5 | 510.2 | 540.3 | 573.6 | 612.3 | 666.6 | 755.9 | 891.5 | 1100.6 | 1449.8 | 2058.7 |
| -5° | 470.9 | 509.7 | 540.1 | 573.3 | 610.4 | 664.9 | 752.0 | 884.2 | 1083.4 | 1428.7 | 2014.5 |
| -7.5° | 468.2 | 508.1 | 539.1 | 571.9 | 607.9 | 661.1 | 744.6 | 871.1 | 1061.5 | 1384.2 | 1932.2 |
| -10° | 464.7 | 505.5 | 537.2 | 569.5 | 604.9 | 655.3 | 733.7 | 852.1 | 1029.8 | 1322.0 | 1815.3 |
| -12.5° | 460.8 | 501.9 | 534.6 | 566.1 | 600.7 | 647.5 | 719.3 | 827.6 | 988.5 | 1242.7 | 1667.6 |
| -15° | 455.9 | 497.4 | 531.1 | 561.8 | 595.4 | 637.7 | 701.6 | 797.5 | 938.7 | 1151.2 | 1494.4 |
| -17.5° | 450.0 | 491.9 | 526.8 | 556.5 | 588.9 | 626.0 | 680.9 | 765.7 | 890.6 | 1076.8 | 1376.9 |
| -20° | 443.1 | 485.5 | 521.8 | 550.2 | 581.4 | 615.9 | 666.0 | 741.3 | 849.2 | 1005.2 | 1242.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 435.3 | 478.2 | 515.0 | 543.7 | 573.7 | 606.9 | 650.7 | 713.2 | 802.6 | 923.1 | 1108.7 |
| -25° | 426.5 | 468.5 | 506.0 | 536.8 | 565.4 | 596.0 | 633.6 | 683.5 | 761.1 | 864.2 | 1008.1 |
| -27.5° | 416.8 | 457.8 | 496.6 | 528.8 | 556.5 | 584.1 | 618.7 | 663.1 | 722.1 | 802.0 | 908.5 |
| -30° | 406.1 | 446.6 | 486.8 | 519.3 | 546.9 | 573.7 | 603.3 | 639.9 | 684.7 | 751.6 | 837.3 |
| -32.5° | 394.7 | 434.2 | 474.3 | 507.9 | 536.2 | 562.8 | 587.2 | 619.7 | 658.0 | 703.8 | 770.8 |
| -35° | 382.3 | 420.7 | 459.6 | 496.3 | 524.3 | 550.0 | 573.6 | 599.7 | 631.6 | 670.1 | 717.4 |
| -37.5° | 368.9 | 406.1 | 443.8 | 481.9 | 511.4 | 535.6 | 558.5 | 581.8 | 609.2 | 638.6 | 675.5 |
| -40° | 354.6 | 390.4 | 426.7 | 463.5 | 497.0 | 520.5 | 542.8 | 563.8 | 587.3 | 612.7 | 639.9 |
| -42.5° | 339.4 | 373.7 | 408.5 | 443.9 | 477.5 | 504.0 | 526.8 | 546.6 | 565.9 | 587.3 | 610.8 |
| -45° | 323.3 | 356.0 | 389.2 | 423.4 | 456.7 | 485.1 | 507.9 | 529.5 | 545.9 | 564.0 | 583.4 |
| -47.5° | 306.8 | 337.6 | 369.0 | 402.1 | 434.8 | 464.2 | 487.8 | 507.8 | 525.4 | 541.4 | 558.3 |
| -50° | 289.6 | 319.2 | 348.5 | 380.1 | 411.1 | 441.5 | 467.2 | 486.3 | 503.5 | 518.4 | 532.7 |
| -52.5° | 271.3 | 300.4 | 328.1 | 357.2 | 386.6 | 415.3 | 442.7 | 464.6 | 481.5 | 496.7 | 510.4 |
| -55° | 252.4 | 280.0 | 306.9 | 333.7 | 361.3 | 388.4 | 414.7 | 438.2 | 458.9 | 473.8 | 488.4 |
| -57.5° | 232.9 | 258.3 | 283.6 | 309.2 | 334.8 | 360.7 | 384.8 | 409.6 | 430.7 | 448.6 | 463.8 |
| -60° | 213.0 | 235.9 | 258.8 | 282.6 | 306.8 | 330.0 | 353.0 | 375.5 | 398.3 | 419.4 | 432.5 |
| -62.5° | 192.3 | 213.0 | 233.4 | 254.3 | 276.2 | 297.8 | 318.3 | 339.0 | 360.2 | 378.6 | 394.6 |
| -65° | 169.9 | 189.3 | 207.8 | 226.1 | 244.5 | 263.8 | 282.5 | 300.6 | 318.8 | 336.4 | 352.2 |
| -67.5° | 147.0 | 164.8 | 181.6 | 197.7 | 213.9 | 230.3 | 246.1 | 262.3 | 278.0 | 293.8 | 308.8 |
| -70° | 126.2 | 140.3 | 155.3 | 169.8 | 183.5 | 197.5 | 211.5 | 225.1 | 238.3 | 251.8 | 265.3 |
| -72.5° | 105.6 | 118.0 | 130.1 | 141.9 | 154.2 | 166.1 | 177.6 | 188.7 | 200.2 | 211.8 | 223.0 |
| -75° | 85.7 | 95.5 | 105.8 | 115.9 | 125.8 | 135.3 | 144.6 | 154.1 | 163.7 | 173.3 | 182.4 |
| -77.5° | 66.5 | 75.1 | 83.1 | 90.7 | 97.9 | 105.9 | 113.5 | 120.9 | 128.6 | 136.2 | 143.4 |
| -80° | 48.6 | 54.6 | 61.4 | 68.0 | 73.7 | 79.1 | 84.4 | 89.4 | 94.9 | 100.8 | 106.7 |
| -82.5° | 33.0 | 37.3 | 41.7 | 46.2 | 50.1 | 53.9 | 57.5 | 61.3 | 65.1 | 68.9 | 72.6 |
| -85° | 18.5 | 20.0 | 22.6 | 25.3 | 27.9 | 30.4 | 32.8 | 35.1 | 37.3 | 39.4 | 41.4 |
| -87.5° | 9.2 | 10.0 | 10.7 | 11.5 | 12.2 | 12.9 | 13.5 | 14.1 | 14.7 | 15.3 | 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: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 16.4 | 16.2 | 15.9 | 15.6 | 15.1 | 16.2 | 17.2 | 18.3 | 19.3 | 18.7 | 18.1 |
| 85° | 43.3 | 44.3 | 45.2 | 45.9 | 46.5 | 48.5 | 50.5 | 52.4 | 54.1 | 54.1 | 53.8 |
| 82.5° | 76.3 | 78.7 | 80.8 | 82.7 | 84.4 | 86.8 | 89.0 | 90.9 | 92.5 | 93.7 | 94.7 |
| 80° | 112.4 | 116.4 | 119.8 | 122.9 | 125.7 | 128.9 | 131.9 | 134.5 | 136.8 | 138.0 | 138.8 |
| 77.5° | 150.6 | 156.4 | 161.6 | 166.6 | 171.3 | 175.9 | 180.2 | 184.0 | 187.3 | 188.1 | 187.9 |
| 75° | 191.0 | 198.8 | 206.1 | 213.0 | 219.2 | 224.6 | 229.2 | 233.0 | 236.2 | 237.7 | 238.6 |
| 72.5° | 233.6 | 243.2 | 251.9 | 259.7 | 266.3 | 271.9 | 276.7 | 280.9 | 284.4 | 286.7 | 288.0 |
| 70° | 278.0 | 289.4 | 298.3 | 305.6 | 311.3 | 316.9 | 323.1 | 329.0 | 334.5 | 337.7 | 338.9 |
| 67.5° | 322.6 | 334.4 | 342.5 | 349.2 | 354.4 | 359.9 | 367.7 | 374.7 | 381.0 | 385.2 | 387.9 |
| 65° | 366.2 | 378.6 | 386.8 | 393.2 | 398.0 | 403.4 | 412.2 | 419.1 | 424.4 | 428.7 | 432.5 |
| 62.5° | 409.3 | 421.8 | 430.9 | 438.5 | 445.5 | 451.5 | 458.7 | 464.5 | 469.1 | 473.2 | 478.0 |
| 60° | 446.6 | 461.4 | 471.0 | 478.7 | 487.4 | 496.8 | 502.0 | 506.4 | 510.2 | 513.5 | 516.5 |
| 57.5° | 477.1 | 490.3 | 502.6 | 511.9 | 520.9 | 529.6 | 535.8 | 539.9 | 543.2 | 545.7 | 546.7 |
| 55° | 502.6 | 516.3 | 530.0 | 540.0 | 548.9 | 557.0 | 563.8 | 569.2 | 573.6 | 577.1 | 577.9 |
| 52.5° | 525.5 | 540.8 | 554.3 | 565.8 | 577.6 | 587.1 | 594.6 | 601.9 | 608.3 | 613.5 | 615.7 |
| 50° | 550.3 | 566.4 | 583.2 | 598.7 | 611.2 | 622.1 | 631.2 | 641.5 | 652.4 | 661.4 | 667.0 |
| 47.5° | 576.5 | 595.1 | 615.3 | 634.4 | 649.1 | 665.4 | 680.5 | 695.8 | 716.0 | 733.0 | 745.6 |
| 45° | 603.9 | 627.7 | 650.7 | 675.0 | 695.4 | 726.0 | 754.4 | 778.8 | 811.2 | 840.7 | 864.0 |
| 42.5° | 636.1 | 665.8 | 694.1 | 733.0 | 773.7 | 815.4 | 860.6 | 899.1 | 949.8 | 1001.4 | 1043.0 |
| 40° | 674.4 | 712.3 | 762.2 | 814.4 | 878.5 | 936.0 | 1014.0 | 1083.4 | 1161.2 | 1259.6 | 1340.8 |
| 37.5° | 720.5 | 778.9 | 848.3 | 920.9 | 1021.1 | 1116.7 | 1245.5 | 1381.4 | 1504.6 | 1693.8 | 1852.9 |
| 35° | 780.4 | 862.0 | 953.3 | 1082.0 | 1223.6 | 1402.8 | 1603.9 | 1866.2 | 2091.1 | 2410.2 | 2715.2 |
| 32.5° | 857.5 | 962.4 | 1111.5 | 1310.1 | 1519.5 | 1844.9 | 2163.9 | 2619.4 | 3041.1 | 3546.9 | 4092.7 |
| 30° | 943.3 | 1103.0 | 1330.8 | 1603.2 | 1993.9 | 2472.5 | 3034.9 | 3734.4 | 4500.0 | 5210.8 | 5911.3 |
| 27.5° | 1067.7 | 1296.5 | 1595.8 | 2035.3 | 2644.1 | 3313.8 | 4299.1 | 5248.7 | 6239.4 | 7120.1 | 7854.6 |
| 25° | 1212.9 | 1515.3 | 1978.0 | 2625.3 | 3448.6 | 4595.3 | 5774.8 | 6946.8 | 8012.3 | 8934.3 | 9745.9 |
| 22.5° | 1400.4 | 1835.3 | 2452.2 | 3290.6 | 4572.7 | 5947.1 | 7330.2 | 8622.9 | 9759.4 | 10786.2 | 11664.7 |
| 20° | 1604.4 | 2148.5 | 3029.6 | 4279.7 | 5745.9 | 7311.8 | 8873.4 | 10250.4 | 11501.9 | 12666.0 | 13656.1 |
| 17.5° | 1862.9 | 2625.0 | 3740.6 | 5240.4 | 6935.5 | 8651.1 | 10291.7 | 11786.0 | 13205.8 | 14437.6 | 15472.2 |
| 15° | 2083.2 | 3044.6 | 4500.6 | 6259.5 | 8093.0 | 9902.7 | 11634.8 | 13258.0 | 14734.1 | 15998.0 | 16970.5 |
| 12.5° | 2377.1 | 3514.8 | 5175.4 | 7135.6 | 9122.5 | 11026.8 | 12851.2 | 14528.8 | 16031.0 | 17281.0 | 18038.1 |
| 10° | 2654.8 | 4001.6 | 5827.5 | 7871.8 | 9936.0 | 11964.9 | 13912.9 | 15633.5 | 17028.2 | 18022.6 | 18667.7 |
| 7.5° | 2891.0 | 4420.0 | 6358.1 | 8466.9 | 10582.4 | 12703.6 | 14675.4 | 16349.5 | 17635.5 | 18466.0 | 18915.1 |
| 5° | 3067.3 | 4732.8 | 6751.9 | 8950.4 | 11121.2 | 13279.7 | 15236.2 | 16807.7 | 17919.2 | 18536.1 | 18761.6 |
| 2.5° | 3179.7 | 4916.5 | 6980.4 | 9267.7 | 11481.9 | 13644.2 | 15620.7 | 17167.7 | 18110.7 | 18519.6 | 18558.4 |
| 0° | 3224.6 | 4940.2 | 7015.6 | 9434.1 | 11572.7 | 13748.0 | 15730.1 | 17315.8 | 18181.9 | 18518.4 | 18511.7 |
| -2.5° | 3179.7 | 4916.5 | 6980.4 | 9267.7 | 11481.9 | 13644.2 | 15620.7 | 17167.7 | 18110.7 | 18519.6 | 18558.4 |
| -5° | 3067.3 | 4732.8 | 6751.9 | 8950.4 | 11121.2 | 13279.7 | 15236.2 | 16807.7 | 17919.2 | 18536.1 | 18761.6 |
| -7.5° | 2891.0 | 4420.0 | 6358.1 | 8466.9 | 10582.4 | 12703.6 | 14675.4 | 16349.5 | 17635.5 | 18466.0 | 18915.1 |
| -10° | 2654.8 | 4001.6 | 5827.5 | 7871.8 | 9936.0 | 11964.9 | 13912.9 | 15633.5 | 17028.2 | 18022.6 | 18667.7 |
| -12.5° | 2377.1 | 3514.8 | 5175.4 | 7135.6 | 9122.5 | 11026.8 | 12851.2 | 14528.8 | 16031.0 | 17281.0 | 18038.1 |
| -15° | 2083.2 | 3044.6 | 4500.6 | 6259.5 | 8093.0 | 9902.7 | 11634.8 | 13258.0 | 14734.1 | 15998.0 | 16970.5 |
| -17.5° | 1862.9 | 2625.0 | 3740.6 | 5240.4 | 6935.5 | 8651.1 | 10291.7 | 11786.0 | 13205.8 | 14437.6 | 15472.2 |
| -20° | 1604.4 | 2148.5 | 3029.6 | 4279.7 | 5745.9 | 7311.8 | 8873.4 | 10250.4 | 11501.9 | 12666.0 | 13656.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 1400.4 | 1835.3 | 2452.2 | 3290.6 | 4572.7 | 5947.1 | 7330.2 | 8622.9 | 9759.4 | 10786.2 | 11664.7 |
| -25° | 1212.9 | 1515.3 | 1978.0 | 2625.3 | 3448.6 | 4595.3 | 5774.8 | 6946.8 | 8012.3 | 8934.3 | 9745.9 |
| -27.5° | 1067.7 | 1296.5 | 1595.8 | 2035.3 | 2644.1 | 3313.8 | 4299.1 | 5248.7 | 6239.4 | 7120.1 | 7854.6 |
| -30° | 943.3 | 1103.0 | 1330.8 | 1603.2 | 1993.9 | 2472.5 | 3034.9 | 3734.4 | 4500.0 | 5210.8 | 5911.3 |
| -32.5° | 857.5 | 962.4 | 1111.5 | 1310.1 | 1519.5 | 1844.9 | 2163.9 | 2619.4 | 3041.1 | 3546.9 | 4092.7 |
| -35° | 780.4 | 862.0 | 953.3 | 1082.0 | 1223.6 | 1402.8 | 1603.9 | 1866.2 | 2091.1 | 2410.2 | 2715.2 |
| -37.5° | 720.5 | 778.9 | 848.3 | 920.9 | 1021.1 | 1116.7 | 1245.5 | 1381.4 | 1504.6 | 1693.8 | 1852.9 |
| -40° | 674.4 | 712.3 | 762.2 | 814.4 | 878.5 | 936.0 | 1014.0 | 1083.4 | 1161.2 | 1259.6 | 1340.8 |
| -42.5° | 636.1 | 665.8 | 694.1 | 733.0 | 773.7 | 815.4 | 860.6 | 899.1 | 949.8 | 1001.4 | 1043.0 |
| -45° | 603.9 | 627.7 | 650.7 | 675.0 | 695.4 | 726.0 | 754.4 | 778.8 | 811.2 | 840.7 | 864.0 |
| -47.5° | 576.5 | 595.1 | 615.3 | 634.4 | 649.1 | 665.4 | 680.5 | 695.8 | 716.0 | 733.0 | 745.6 |
| -50° | 550.3 | 566.4 | 583.2 | 598.7 | 611.2 | 622.1 | 631.2 | 641.5 | 652.4 | 661.4 | 667.0 |
| -52.5° | 525.5 | 540.8 | 554.3 | 565.8 | 577.6 | 587.1 | 594.6 | 601.9 | 608.3 | 613.5 | 615.7 |
| -55° | 502.6 | 516.3 | 530.0 | 540.0 | 548.9 | 557.0 | 563.8 | 569.2 | 573.6 | 577.1 | 577.9 |
| -57.5° | 477.1 | 490.3 | 502.6 | 511.9 | 520.9 | 529.6 | 535.8 | 539.9 | 543.2 | 545.7 | 546.7 |
| -60° | 446.6 | 461.4 | 471.0 | 478.7 | 487.4 | 496.8 | 502.0 | 506.4 | 510.2 | 513.5 | 516.5 |
| -62.5° | 409.3 | 421.8 | 430.9 | 438.5 | 445.5 | 451.5 | 458.7 | 464.5 | 469.1 | 473.2 | 478.0 |
| -65° | 366.2 | 378.6 | 386.8 | 393.2 | 398.0 | 403.4 | 412.2 | 419.1 | 424.4 | 428.7 | 432.5 |
| -67.5° | 322.6 | 334.4 | 342.5 | 349.2 | 354.4 | 359.9 | 367.7 | 374.7 | 381.0 | 385.2 | 387.9 |
| -70° | 278.0 | 289.4 | 298.3 | 305.6 | 311.3 | 316.9 | 323.1 | 329.0 | 334.5 | 337.7 | 338.9 |
| -72.5° | 233.6 | 243.2 | 251.9 | 259.7 | 266.3 | 271.9 | 276.7 | 280.9 | 284.4 | 286.7 | 288.0 |
| -75° | 191.0 | 198.8 | 206.1 | 213.0 | 219.2 | 224.6 | 229.2 | 233.0 | 236.2 | 237.7 | 238.6 |
| -77.5° | 150.6 | 156.4 | 161.6 | 166.6 | 171.3 | 175.9 | 180.2 | 184.0 | 187.3 | 188.1 | 187.9 |
| -80° | 112.4 | 116.4 | 119.8 | 122.9 | 125.7 | 128.9 | 131.9 | 134.5 | 136.8 | 138.0 | 138.8 |
| -82.5° | 76.3 | 78.7 | 80.8 | 82.7 | 84.4 | 86.8 | 89.0 | 90.9 | 92.5 | 93.7 | 94.7 |
| -85° | 43.3 | 44.3 | 45.2 | 45.9 | 46.5 | 48.5 | 50.5 | 52.4 | 54.1 | 54.1 | 53.8 |
| -87.5° | 16.4 | 16.2 | 15.9 | 15.6 | 15.1 | 16.2 | 17.2 | 18.3 | 19.3 | 18.7 | 18.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 17.4 | 16.6 | 16.7 | 16.7 | 16.7 | 16.6 | 17.4 | 18.1 | 18.7 | 19.3 | 18.3 |
| 85° | 53.5 | 53.0 | 51.6 | 50.0 | 51.6 | 53.0 | 53.5 | 53.8 | 54.1 | 54.1 | 52.4 |
| 82.5° | 95.5 | 96.1 | 94.8 | 93.3 | 94.8 | 96.1 | 95.5 | 94.7 | 93.7 | 92.5 | 90.9 |
| 80° | 139.2 | 139.3 | 138.1 | 136.6 | 138.1 | 139.3 | 139.2 | 138.8 | 138.0 | 136.8 | 134.5 |
| 77.5° | 187.1 | 185.7 | 186.3 | 186.5 | 186.3 | 185.7 | 187.1 | 187.9 | 188.1 | 187.3 | 184.0 |
| 75° | 238.9 | 238.7 | 237.9 | 236.5 | 237.9 | 238.7 | 238.9 | 238.6 | 237.7 | 236.2 | 233.0 |
| 72.5° | 288.6 | 288.6 | 287.9 | 286.5 | 287.9 | 288.6 | 288.6 | 288.0 | 286.7 | 284.4 | 280.9 |
| 70° | 339.1 | 338.5 | 339.4 | 339.8 | 339.4 | 338.5 | 339.1 | 338.9 | 337.7 | 334.5 | 329.0 |
| 67.5° | 390.0 | 391.3 | 391.1 | 389.8 | 391.1 | 391.3 | 390.0 | 387.9 | 385.2 | 381.0 | 374.7 |
| 65° | 435.5 | 437.8 | 439.2 | 439.7 | 439.2 | 437.8 | 435.5 | 432.5 | 428.7 | 424.4 | 419.1 |
| 62.5° | 481.6 | 484.3 | 484.4 | 483.0 | 484.4 | 484.3 | 481.6 | 478.0 | 473.2 | 469.1 | 464.5 |
| 60° | 518.1 | 518.5 | 517.8 | 516.3 | 517.8 | 518.5 | 518.1 | 516.5 | 513.5 | 510.2 | 506.4 |
| 57.5° | 546.7 | 545.7 | 544.6 | 543.0 | 544.6 | 545.7 | 546.7 | 546.7 | 545.7 | 543.2 | 539.9 |
| 55° | 577.5 | 575.9 | 574.6 | 573.0 | 574.6 | 575.9 | 577.5 | 577.9 | 577.1 | 573.6 | 569.2 |
| 52.5° | 616.2 | 615.3 | 614.4 | 612.9 | 614.4 | 615.3 | 616.2 | 615.7 | 613.5 | 608.3 | 601.9 |
| 50° | 669.9 | 670.8 | 670.7 | 669.6 | 670.7 | 670.8 | 669.9 | 667.0 | 661.4 | 652.4 | 641.5 |
| 47.5° | 753.6 | 758.1 | 761.1 | 762.9 | 761.1 | 758.1 | 753.6 | 745.6 | 733.0 | 716.0 | 695.8 |
| 45° | 879.0 | 887.9 | 894.1 | 899.4 | 894.1 | 887.9 | 879.0 | 864.0 | 840.7 | 811.2 | 778.8 |
| 42.5° | 1072.4 | 1092.3 | 1101.7 | 1099.3 | 1101.7 | 1092.3 | 1072.4 | 1043.0 | 1001.4 | 949.8 | 899.1 |
| 40° | 1394.9 | 1427.1 | 1444.9 | 1459.1 | 1444.9 | 1427.1 | 1394.9 | 1340.8 | 1259.6 | 1161.2 | 1083.4 |
| 37.5° | 1961.5 | 2023.9 | 2056.8 | 2085.4 | 2056.8 | 2023.9 | 1961.5 | 1852.9 | 1693.8 | 1504.6 | 1381.4 |
| 35° | 2943.0 | 3083.4 | 3158.6 | 3184.7 | 3158.6 | 3083.4 | 2943.0 | 2715.2 | 2410.2 | 2091.1 | 1866.2 |
| 32.5° | 4517.4 | 4776.4 | 4919.6 | 5030.2 | 4919.6 | 4776.4 | 4517.4 | 4092.7 | 3546.9 | 3041.1 | 2619.4 |
| 30° | 6465.9 | 6807.0 | 6996.4 | 7088.9 | 6996.4 | 6807.0 | 6465.9 | 5911.3 | 5210.8 | 4500.0 | 3734.4 |
| 27.5° | 8463.4 | 8851.1 | 9055.3 | 9044.3 | 9055.3 | 8851.1 | 8463.4 | 7854.6 | 7120.1 | 6239.4 | 5248.7 |
| 25° | 10441.6 | 10890.7 | 11094.1 | 11276.3 | 11094.1 | 10890.7 | 10441.6 | 9745.9 | 8934.3 | 8012.3 | 6946.8 |
| 22.5° | 12442.3 | 12967.4 | 13253.9 | 13388.3 | 13253.9 | 12967.4 | 12442.3 | 11664.7 | 10786.2 | 9759.4 | 8622.9 |
| 20° | 14419.2 | 15003.7 | 15307.9 | 15440.3 | 15307.9 | 15003.7 | 14419.2 | 13656.1 | 12666.0 | 11501.9 | 10250.4 |
| 17.5° | 16172.4 | 16743.1 | 17033.0 | 17155.9 | 17033.0 | 16743.1 | 16172.4 | 15472.2 | 14437.6 | 13205.8 | 11786.0 |
| 15° | 17572.4 | 17993.3 | 18239.9 | 18305.2 | 18239.9 | 17993.3 | 17572.4 | 16970.5 | 15998.0 | 14734.1 | 13258.0 |
| 12.5° | 18540.2 | 18703.2 | 18821.8 | 18858.2 | 18821.8 | 18703.2 | 18540.2 | 18038.1 | 17281.0 | 16031.0 | 14528.8 |
| 10° | 19034.9 | 18961.3 | 18930.9 | 18934.8 | 18930.9 | 18961.3 | 19034.9 | 18667.7 | 18022.6 | 17028.2 | 15633.5 |
| 7.5° | 19000.9 | 18891.9 | 18673.1 | 18638.3 | 18673.1 | 18891.9 | 19000.9 | 18915.1 | 18466.0 | 17635.5 | 16349.5 |
| 5° | 18727.9 | 18529.6 | 18166.4 | 18062.0 | 18166.4 | 18529.6 | 18727.9 | 18761.6 | 18536.1 | 17919.2 | 16807.7 |
| 2.5° | 18409.7 | 18052.2 | 17717.6 | 17502.4 | 17717.6 | 18052.2 | 18409.7 | 18558.4 | 18519.6 | 18110.7 | 17167.7 |
| 0° | 18315.2 | 17902.1 | 17469.0 | 17329.1 | 17469.0 | 17902.1 | 18315.2 | 18511.7 | 18518.4 | 18181.9 | 17315.8 |
| -2.5° | 18409.7 | 18052.2 | 17717.6 | 17502.4 | 17717.6 | 18052.2 | 18409.7 | 18558.4 | 18519.6 | 18110.7 | 17167.7 |
| -5° | 18727.9 | 18529.6 | 18166.4 | 18062.0 | 18166.4 | 18529.6 | 18727.9 | 18761.6 | 18536.1 | 17919.2 | 16807.7 |
| -7.5° | 19000.9 | 18891.9 | 18673.1 | 18638.3 | 18673.1 | 18891.9 | 19000.9 | 18915.1 | 18466.0 | 17635.5 | 16349.5 |
| -10° | 19034.9 | 18961.3 | 18930.9 | 18934.8 | 18930.9 | 18961.3 | 19034.9 | 18667.7 | 18022.6 | 17028.2 | 15633.5 |
| -12.5° | 18540.2 | 18703.2 | 18821.8 | 18858.2 | 18821.8 | 18703.2 | 18540.2 | 18038.1 | 17281.0 | 16031.0 | 14528.8 |
| -15° | 17572.4 | 17993.3 | 18239.9 | 18305.2 | 18239.9 | 17993.3 | 17572.4 | 16970.5 | 15998.0 | 14734.1 | 13258.0 |
| -17.5° | 16172.4 | 16743.1 | 17033.0 | 17155.9 | 17033.0 | 16743.1 | 16172.4 | 15472.2 | 14437.6 | 13205.8 | 11786.0 |
| -20° | 14419.2 | 15003.7 | 15307.9 | 15440.3 | 15307.9 | 15003.7 | 14419.2 | 13656.1 | 12666.0 | 11501.9 | 10250.4 |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 12442.3 | 12967.4 | 13253.9 | 13388.3 | 13253.9 | 12967.4 | 12442.3 | 11664.7 | 10786.2 | 9759.4 | 8622.9 |
| -25° | 10441.6 | 10890.7 | 11094.1 | 11276.3 | 11094.1 | 10890.7 | 10441.6 | 9745.9 | 8934.3 | 8012.3 | 6946.8 |
| -27.5° | 8463.4 | 8851.1 | 9055.3 | 9044.3 | 9055.3 | 8851.1 | 8463.4 | 7854.6 | 7120.1 | 6239.4 | 5248.7 |
| -30° | 6465.9 | 6807.0 | 6996.4 | 7088.9 | 6996.4 | 6807.0 | 6465.9 | 5911.3 | 5210.8 | 4500.0 | 3734.4 |
| -32.5° | 4517.4 | 4776.4 | 4919.6 | 5030.2 | 4919.6 | 4776.4 | 4517.4 | 4092.7 | 3546.9 | 3041.1 | 2619.4 |
| -35° | 2943.0 | 3083.4 | 3158.6 | 3184.7 | 3158.6 | 3083.4 | 2943.0 | 2715.2 | 2410.2 | 2091.1 | 1866.2 |
| -37.5° | 1961.5 | 2023.9 | 2056.8 | 2085.4 | 2056.8 | 2023.9 | 1961.5 | 1852.9 | 1693.8 | 1504.6 | 1381.4 |
| -40° | 1394.9 | 1427.1 | 1444.9 | 1459.1 | 1444.9 | 1427.1 | 1394.9 | 1340.8 | 1259.6 | 1161.2 | 1083.4 |
| -42.5° | 1072.4 | 1092.3 | 1101.7 | 1099.3 | 1101.7 | 1092.3 | 1072.4 | 1043.0 | 1001.4 | 949.8 | 899.1 |
| -45° | 879.0 | 887.9 | 894.1 | 899.4 | 894.1 | 887.9 | 879.0 | 864.0 | 840.7 | 811.2 | 778.8 |
| -47.5° | 753.6 | 758.1 | 761.1 | 762.9 | 761.1 | 758.1 | 753.6 | 745.6 | 733.0 | 716.0 | 695.8 |
| -50° | 669.9 | 670.8 | 670.7 | 669.6 | 670.7 | 670.8 | 669.9 | 667.0 | 661.4 | 652.4 | 641.5 |
| -52.5° | 616.2 | 615.3 | 614.4 | 612.9 | 614.4 | 615.3 | 616.2 | 615.7 | 613.5 | 608.3 | 601.9 |
| -55° | 577.5 | 575.9 | 574.6 | 573.0 | 574.6 | 575.9 | 577.5 | 577.9 | 577.1 | 573.6 | 569.2 |
| -57.5° | 546.7 | 545.7 | 544.6 | 543.0 | 544.6 | 545.7 | 546.7 | 546.7 | 545.7 | 543.2 | 539.9 |
| -60° | 518.1 | 518.5 | 517.8 | 516.3 | 517.8 | 518.5 | 518.1 | 516.5 | 513.5 | 510.2 | 506.4 |
| -62.5° | 481.6 | 484.3 | 484.4 | 483.0 | 484.4 | 484.3 | 481.6 | 478.0 | 473.2 | 469.1 | 464.5 |
| -65° | 435.5 | 437.8 | 439.2 | 439.7 | 439.2 | 437.8 | 435.5 | 432.5 | 428.7 | 424.4 | 419.1 |
| -67.5° | 390.0 | 391.3 | 391.1 | 389.8 | 391.1 | 391.3 | 390.0 | 387.9 | 385.2 | 381.0 | 374.7 |
| -70° | 339.1 | 338.5 | 339.4 | 339.8 | 339.4 | 338.5 | 339.1 | 338.9 | 337.7 | 334.5 | 329.0 |
| -72.5° | 288.6 | 288.6 | 287.9 | 286.5 | 287.9 | 288.6 | 288.6 | 288.0 | 286.7 | 284.4 | 280.9 |
| -75° | 238.9 | 238.7 | 237.9 | 236.5 | 237.9 | 238.7 | 238.9 | 238.6 | 237.7 | 236.2 | 233.0 |
| -77.5° | 187.1 | 185.7 | 186.3 | 186.5 | 186.3 | 185.7 | 187.1 | 187.9 | 188.1 | 187.3 | 184.0 |
| -80° | 139.2 | 139.3 | 138.1 | 136.6 | 138.1 | 139.3 | 139.2 | 138.8 | 138.0 | 136.8 | 134.5 |
| -82.5° | 95.5 | 96.1 | 94.8 | 93.3 | 94.8 | 96.1 | 95.5 | 94.7 | 93.7 | 92.5 | 90.9 |
| -85° | 53.5 | 53.0 | 51.6 | 50.0 | 51.6 | 53.0 | 53.5 | 53.8 | 54.1 | 54.1 | 52.4 |
| -87.5° | 17.4 | 16.6 | 16.7 | 16.7 | 16.7 | 16.6 | 17.4 | 18.1 | 18.7 | 19.3 | 18.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 17.2 | 16.2 | 15.1 | 15.6 | 15.9 | 16.2 | 16.4 | 15.9 | 15.3 | 14.7 | 14.1 |
| 85° | 50.5 | 48.5 | 46.5 | 45.9 | 45.2 | 44.3 | 43.3 | 41.4 | 39.4 | 37.3 | 35.1 |
| 82.5° | 89.0 | 86.8 | 84.4 | 82.7 | 80.8 | 78.7 | 76.3 | 72.6 | 68.9 | 65.1 | 61.3 |
| 80° | 131.9 | 128.9 | 125.7 | 122.9 | 119.8 | 116.4 | 112.4 | 106.7 | 100.8 | 94.9 | 89.4 |
| 77.5° | 180.2 | 175.9 | 171.3 | 166.6 | 161.6 | 156.4 | 150.6 | 143.4 | 136.2 | 128.6 | 120.9 |
| 75° | 229.2 | 224.6 | 219.2 | 213.0 | 206.1 | 198.8 | 191.0 | 182.4 | 173.3 | 163.7 | 154.1 |
| 72.5° | 276.7 | 271.9 | 266.3 | 259.7 | 251.9 | 243.2 | 233.6 | 223.0 | 211.8 | 200.2 | 188.7 |
| 70° | 323.1 | 316.9 | 311.3 | 305.6 | 298.3 | 289.4 | 278.0 | 265.3 | 251.8 | 238.3 | 225.1 |
| 67.5° | 367.7 | 359.9 | 354.4 | 349.2 | 342.5 | 334.4 | 322.6 | 308.8 | 293.8 | 278.0 | 262.3 |
| 65° | 412.2 | 403.4 | 398.0 | 393.2 | 386.8 | 378.6 | 366.2 | 352.2 | 336.4 | 318.8 | 300.6 |
| 62.5° | 458.7 | 451.5 | 445.5 | 438.5 | 430.9 | 421.8 | 409.3 | 394.6 | 378.6 | 360.2 | 339.0 |
| 60° | 502.0 | 496.8 | 487.4 | 478.7 | 471.0 | 461.4 | 446.6 | 432.5 | 419.4 | 398.3 | 375.5 |
| 57.5° | 535.8 | 529.6 | 520.9 | 511.9 | 502.6 | 490.3 | 477.1 | 463.8 | 448.6 | 430.7 | 409.6 |
| 55° | 563.8 | 557.0 | 548.9 | 540.0 | 530.0 | 516.3 | 502.6 | 488.4 | 473.8 | 458.9 | 438.2 |
| 52.5° | 594.6 | 587.1 | 577.6 | 565.8 | 554.3 | 540.8 | 525.5 | 510.4 | 496.7 | 481.5 | 464.6 |
| 50° | 631.2 | 622.1 | 611.2 | 598.7 | 583.2 | 566.4 | 550.3 | 532.7 | 518.4 | 503.5 | 486.3 |
| 47.5° | 680.5 | 665.4 | 649.1 | 634.4 | 615.3 | 595.1 | 576.5 | 558.3 | 541.4 | 525.4 | 507.8 |
| 45° | 754.4 | 726.0 | 695.4 | 675.0 | 650.7 | 627.7 | 603.9 | 583.4 | 564.0 | 545.9 | 529.5 |
| 42.5° | 860.6 | 815.4 | 773.7 | 733.0 | 694.1 | 665.8 | 636.1 | 610.8 | 587.3 | 565.9 | 546.6 |
| 40° | 1014.0 | 936.0 | 878.5 | 814.4 | 762.2 | 712.3 | 674.4 | 639.9 | 612.7 | 587.3 | 563.8 |
| 37.5° | 1245.5 | 1116.7 | 1021.1 | 920.9 | 848.3 | 778.9 | 720.5 | 675.5 | 638.6 | 609.2 | 581.8 |
| 35° | 1603.9 | 1402.8 | 1223.6 | 1082.0 | 953.3 | 862.0 | 780.4 | 717.4 | 670.1 | 631.6 | 599.7 |
| 32.5° | 2163.9 | 1844.9 | 1519.5 | 1310.1 | 1111.5 | 962.4 | 857.5 | 770.8 | 703.8 | 658.0 | 619.7 |
| 30° | 3034.9 | 2472.5 | 1993.9 | 1603.2 | 1330.8 | 1103.0 | 943.3 | 837.3 | 751.6 | 684.7 | 639.9 |
| 27.5° | 4299.1 | 3313.8 | 2644.1 | 2035.3 | 1595.8 | 1296.5 | 1067.7 | 908.5 | 802.0 | 722.1 | 663.1 |
| 25° | 5774.8 | 4595.3 | 3448.6 | 2625.3 | 1978.0 | 1515.3 | 1212.9 | 1008.1 | 864.2 | 761.1 | 683.5 |
| 22.5° | 7330.2 | 5947.1 | 4572.7 | 3290.6 | 2452.2 | 1835.3 | 1400.4 | 1108.7 | 923.1 | 802.6 | 713.2 |
| 20° | 8873.4 | 7311.8 | 5745.9 | 4279.7 | 3029.6 | 2148.5 | 1604.4 | 1242.0 | 1005.2 | 849.2 | 741.3 |
| 17.5° | 10291.7 | 8651.1 | 6935.5 | 5240.4 | 3740.6 | 2625.0 | 1862.9 | 1376.9 | 1076.8 | 890.6 | 765.7 |
| 15° | 11634.8 | 9902.7 | 8093.0 | 6259.5 | 4500.6 | 3044.6 | 2083.2 | 1494.4 | 1151.2 | 938.7 | 797.5 |
| 12.5° | 12851.2 | 11026.8 | 9122.5 | 7135.6 | 5175.4 | 3514.8 | 2377.1 | 1667.6 | 1242.7 | 988.5 | 827.6 |
| 10° | 13912.9 | 11964.9 | 9936.0 | 7871.8 | 5827.5 | 4001.6 | 2654.8 | 1815.3 | 1322.0 | 1029.8 | 852.1 |
| 7.5° | 14675.4 | 12703.6 | 10582.4 | 8466.9 | 6358.1 | 4420.0 | 2891.0 | 1932.2 | 1384.2 | 1061.5 | 871.1 |
| 5° | 15236.2 | 13279.7 | 11121.2 | 8950.4 | 6751.9 | 4732.8 | 3067.3 | 2014.5 | 1428.7 | 1083.4 | 884.2 |
| 2.5° | 15620.7 | 13644.2 | 11481.9 | 9267.7 | 6980.4 | 4916.5 | 3179.7 | 2058.7 | 1449.8 | 1100.6 | 891.5 |
| 0° | 15730.1 | 13748.0 | 11572.7 | 9434.1 | 7015.6 | 4940.2 | 3224.6 | 2065.4 | 1449.1 | 1109.3 | 892.8 |
| -2.5° | 15620.7 | 13644.2 | 11481.9 | 9267.7 | 6980.4 | 4916.5 | 3179.7 | 2058.7 | 1449.8 | 1100.6 | 891.5 |
| -5° | 15236.2 | 13279.7 | 11121.2 | 8950.4 | 6751.9 | 4732.8 | 3067.3 | 2014.5 | 1428.7 | 1083.4 | 884.2 |
| -7.5° | 14675.4 | 12703.6 | 10582.4 | 8466.9 | 6358.1 | 4420.0 | 2891.0 | 1932.2 | 1384.2 | 1061.5 | 871.1 |
| -10° | 13912.9 | 11964.9 | 9936.0 | 7871.8 | 5827.5 | 4001.6 | 2654.8 | 1815.3 | 1322.0 | 1029.8 | 852.1 |
| -12.5° | 12851.2 | 11026.8 | 9122.5 | 7135.6 | 5175.4 | 3514.8 | 2377.1 | 1667.6 | 1242.7 | 988.5 | 827.6 |
| -15° | 11634.8 | 9902.7 | 8093.0 | 6259.5 | 4500.6 | 3044.6 | 2083.2 | 1494.4 | 1151.2 | 938.7 | 797.5 |
| -17.5° | 10291.7 | 8651.1 | 6935.5 | 5240.4 | 3740.6 | 2625.0 | 1862.9 | 1376.9 | 1076.8 | 890.6 | 765.7 |
| -20° | 8873.4 | 7311.8 | 5745.9 | 4279.7 | 3029.6 | 2148.5 | 1604.4 | 1242.0 | 1005.2 | 849.2 | 741.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 7330.2 | 5947.1 | 4572.7 | 3290.6 | 2452.2 | 1835.3 | 1400.4 | 1108.7 | 923.1 | 802.6 | 713.2 |
| -25° | 5774.8 | 4595.3 | 3448.6 | 2625.3 | 1978.0 | 1515.3 | 1212.9 | 1008.1 | 864.2 | 761.1 | 683.5 |
| -27.5° | 4299.1 | 3313.8 | 2644.1 | 2035.3 | 1595.8 | 1296.5 | 1067.7 | 908.5 | 802.0 | 722.1 | 663.1 |
| -30° | 3034.9 | 2472.5 | 1993.9 | 1603.2 | 1330.8 | 1103.0 | 943.3 | 837.3 | 751.6 | 684.7 | 639.9 |
| -32.5° | 2163.9 | 1844.9 | 1519.5 | 1310.1 | 1111.5 | 962.4 | 857.5 | 770.8 | 703.8 | 658.0 | 619.7 |
| -35° | 1603.9 | 1402.8 | 1223.6 | 1082.0 | 953.3 | 862.0 | 780.4 | 717.4 | 670.1 | 631.6 | 599.7 |
| -37.5° | 1245.5 | 1116.7 | 1021.1 | 920.9 | 848.3 | 778.9 | 720.5 | 675.5 | 638.6 | 609.2 | 581.8 |
| -40° | 1014.0 | 936.0 | 878.5 | 814.4 | 762.2 | 712.3 | 674.4 | 639.9 | 612.7 | 587.3 | 563.8 |
| -42.5° | 860.6 | 815.4 | 773.7 | 733.0 | 694.1 | 665.8 | 636.1 | 610.8 | 587.3 | 565.9 | 546.6 |
| -45° | 754.4 | 726.0 | 695.4 | 675.0 | 650.7 | 627.7 | 603.9 | 583.4 | 564.0 | 545.9 | 529.5 |
| -47.5° | 680.5 | 665.4 | 649.1 | 634.4 | 615.3 | 595.1 | 576.5 | 558.3 | 541.4 | 525.4 | 507.8 |
| -50° | 631.2 | 622.1 | 611.2 | 598.7 | 583.2 | 566.4 | 550.3 | 532.7 | 518.4 | 503.5 | 486.3 |
| -52.5° | 594.6 | 587.1 | 577.6 | 565.8 | 554.3 | 540.8 | 525.5 | 510.4 | 496.7 | 481.5 | 464.6 |
| -55° | 563.8 | 557.0 | 548.9 | 540.0 | 530.0 | 516.3 | 502.6 | 488.4 | 473.8 | 458.9 | 438.2 |
| -57.5° | 535.8 | 529.6 | 520.9 | 511.9 | 502.6 | 490.3 | 477.1 | 463.8 | 448.6 | 430.7 | 409.6 |
| -60° | 502.0 | 496.8 | 487.4 | 478.7 | 471.0 | 461.4 | 446.6 | 432.5 | 419.4 | 398.3 | 375.5 |
| -62.5° | 458.7 | 451.5 | 445.5 | 438.5 | 430.9 | 421.8 | 409.3 | 394.6 | 378.6 | 360.2 | 339.0 |
| -65° | 412.2 | 403.4 | 398.0 | 393.2 | 386.8 | 378.6 | 366.2 | 352.2 | 336.4 | 318.8 | 300.6 |
| -67.5° | 367.7 | 359.9 | 354.4 | 349.2 | 342.5 | 334.4 | 322.6 | 308.8 | 293.8 | 278.0 | 262.3 |
| -70° | 323.1 | 316.9 | 311.3 | 305.6 | 298.3 | 289.4 | 278.0 | 265.3 | 251.8 | 238.3 | 225.1 |
| -72.5° | 276.7 | 271.9 | 266.3 | 259.7 | 251.9 | 243.2 | 233.6 | 223.0 | 211.8 | 200.2 | 188.7 |
| -75° | 229.2 | 224.6 | 219.2 | 213.0 | 206.1 | 198.8 | 191.0 | 182.4 | 173.3 | 163.7 | 154.1 |
| -77.5° | 180.2 | 175.9 | 171.3 | 166.6 | 161.6 | 156.4 | 150.6 | 143.4 | 136.2 | 128.6 | 120.9 |
| -80° | 131.9 | 128.9 | 125.7 | 122.9 | 119.8 | 116.4 | 112.4 | 106.7 | 100.8 | 94.9 | 89.4 |
| -82.5° | 89.0 | 86.8 | 84.4 | 82.7 | 80.8 | 78.7 | 76.3 | 72.6 | 68.9 | 65.1 | 61.3 |
| -85° | 50.5 | 48.5 | 46.5 | 45.9 | 45.2 | 44.3 | 43.3 | 41.4 | 39.4 | 37.3 | 35.1 |
| -87.5° | 17.2 | 16.2 | 15.1 | 15.6 | 15.9 | 16.2 | 16.4 | 15.9 | 15.3 | 14.7 | 14.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 13.5 | 12.9 | 12.2 | 11.5 | 10.7 | 10.0 | 9.2 | 8.4 | 7.3 | 6.3 | 5.3 |
| 85° | 32.8 | 30.4 | 27.9 | 25.3 | 22.6 | 20.0 | 18.5 | 16.9 | 14.6 | 12.5 | 10.5 |
| 82.5° | 57.5 | 53.9 | 50.1 | 46.2 | 41.7 | 37.3 | 33.0 | 28.8 | 24.1 | 19.1 | 15.7 |
| 80° | 84.4 | 79.1 | 73.7 | 68.0 | 61.4 | 54.6 | 48.6 | 42.7 | 37.0 | 30.9 | 24.5 |
| 77.5° | 113.5 | 105.9 | 97.9 | 90.7 | 83.1 | 75.1 | 66.5 | 57.6 | 49.9 | 42.7 | 35.1 |
| 75° | 144.6 | 135.3 | 125.8 | 115.9 | 105.8 | 95.5 | 85.7 | 75.5 | 65.2 | 54.7 | 45.6 |
| 72.5° | 177.6 | 166.1 | 154.2 | 141.9 | 130.1 | 118.0 | 105.6 | 93.2 | 81.1 | 68.9 | 56.6 |
| 70° | 211.5 | 197.5 | 183.5 | 169.8 | 155.3 | 140.3 | 126.2 | 111.6 | 97.0 | 83.1 | 68.9 |
| 67.5° | 246.1 | 230.3 | 213.9 | 197.7 | 181.6 | 164.8 | 147.0 | 129.9 | 113.3 | 97.0 | 81.1 |
| 65° | 282.5 | 263.8 | 244.5 | 226.1 | 207.8 | 189.3 | 169.9 | 148.6 | 129.2 | 111.0 | 93.2 |
| 62.5° | 318.3 | 297.8 | 276.2 | 254.3 | 233.4 | 213.0 | 192.3 | 168.7 | 145.3 | 124.7 | 105.0 |
| 60° | 353.0 | 330.0 | 306.8 | 282.6 | 258.8 | 235.9 | 213.0 | 188.2 | 162.7 | 138.0 | 116.5 |
| 57.5° | 384.8 | 360.7 | 334.8 | 309.2 | 283.6 | 258.3 | 232.9 | 206.7 | 179.7 | 152.5 | 127.7 |
| 55° | 414.7 | 388.4 | 361.3 | 333.7 | 306.9 | 280.0 | 252.4 | 224.3 | 196.0 | 167.0 | 138.7 |
| 52.5° | 442.7 | 415.3 | 386.6 | 357.2 | 328.1 | 300.4 | 271.3 | 241.5 | 211.4 | 180.9 | 150.8 |
| 50° | 467.2 | 441.5 | 411.1 | 380.1 | 348.5 | 319.2 | 289.6 | 258.2 | 226.4 | 194.3 | 162.6 |
| 47.5° | 487.8 | 464.2 | 434.8 | 402.1 | 369.0 | 337.6 | 306.8 | 274.3 | 240.8 | 207.1 | 173.9 |
| 45° | 507.9 | 485.1 | 456.7 | 423.4 | 389.2 | 356.0 | 323.3 | 289.7 | 254.7 | 219.4 | 184.7 |
| 42.5° | 526.8 | 504.0 | 477.5 | 443.9 | 408.5 | 373.7 | 339.4 | 304.3 | 268.0 | 231.2 | 194.9 |
| 40° | 542.8 | 520.5 | 497.0 | 463.5 | 426.7 | 390.4 | 354.6 | 318.4 | 280.7 | 242.4 | 204.7 |
| 37.5° | 558.5 | 535.6 | 511.4 | 481.9 | 443.8 | 406.1 | 368.9 | 331.9 | 293.0 | 253.3 | 213.8 |
| 35° | 573.6 | 550.0 | 524.3 | 496.3 | 459.6 | 420.7 | 382.3 | 344.5 | 304.5 | 263.6 | 222.3 |
| 32.5° | 587.2 | 562.8 | 536.2 | 507.9 | 474.3 | 434.2 | 394.7 | 355.6 | 315.1 | 273.4 | 230.3 |
| 30° | 603.3 | 573.7 | 546.9 | 519.3 | 486.8 | 446.6 | 406.1 | 365.9 | 325.0 | 282.7 | 237.8 |
| 27.5° | 618.7 | 584.1 | 556.5 | 528.8 | 496.6 | 457.8 | 416.8 | 375.5 | 334.0 | 291.1 | 245.2 |
| 25° | 633.6 | 596.0 | 565.4 | 536.8 | 506.0 | 468.5 | 426.5 | 384.3 | 341.9 | 298.4 | 252.0 |
| 22.5° | 650.7 | 606.9 | 573.7 | 543.7 | 515.0 | 478.2 | 435.3 | 392.2 | 348.9 | 305.0 | 258.2 |
| 20° | 666.0 | 615.9 | 581.4 | 550.2 | 521.8 | 485.5 | 443.1 | 399.3 | 355.2 | 310.8 | 263.9 |
| 17.5° | 680.9 | 626.0 | 588.9 | 556.5 | 526.8 | 491.9 | 450.0 | 405.4 | 360.8 | 315.8 | 268.9 |
| 15° | 701.6 | 637.7 | 595.4 | 561.8 | 531.1 | 497.4 | 455.9 | 410.7 | 365.5 | 320.1 | 273.4 |
| 12.5° | 719.3 | 647.5 | 600.7 | 566.1 | 534.6 | 501.9 | 460.8 | 415.1 | 369.4 | 323.9 | 277.4 |
| 10° | 733.7 | 655.3 | 604.9 | 569.5 | 537.2 | 505.5 | 464.7 | 418.8 | 373.1 | 327.2 | 280.7 |
| 7.5° | 744.6 | 661.1 | 607.9 | 571.9 | 539.1 | 508.1 | 468.2 | 422.1 | 376.0 | 329.8 | 283.2 |
| 5° | 752.0 | 664.9 | 610.4 | 573.3 | 540.1 | 509.7 | 470.9 | 424.5 | 378.1 | 331.6 | 285.0 |
| 2.5° | 755.9 | 666.6 | 612.3 | 573.6 | 540.3 | 510.2 | 472.5 | 425.9 | 379.4 | 332.7 | 286.1 |
| 0° | 756.2 | 666.2 | 612.9 | 573.0 | 539.7 | 509.7 | 473.0 | 426.4 | 379.8 | 333.1 | 286.5 |
| -2.5° | 755.9 | 666.6 | 612.3 | 573.6 | 540.3 | 510.2 | 472.5 | 425.9 | 379.4 | 332.7 | 286.1 |
| -5° | 752.0 | 664.9 | 610.4 | 573.3 | 540.1 | 509.7 | 470.9 | 424.5 | 378.1 | 331.6 | 285.0 |
| -7.5° | 744.6 | 661.1 | 607.9 | 571.9 | 539.1 | 508.1 | 468.2 | 422.1 | 376.0 | 329.8 | 283.2 |
| -10° | 733.7 | 655.3 | 604.9 | 569.5 | 537.2 | 505.5 | 464.7 | 418.8 | 373.1 | 327.2 | 280.7 |
| -12.5° | 719.3 | 647.5 | 600.7 | 566.1 | 534.6 | 501.9 | 460.8 | 415.1 | 369.4 | 323.9 | 277.4 |
| -15° | 701.6 | 637.7 | 595.4 | 561.8 | 531.1 | 497.4 | 455.9 | 410.7 | 365.5 | 320.1 | 273.4 |
| -17.5° | 680.9 | 626.0 | 588.9 | 556.5 | 526.8 | 491.9 | 450.0 | 405.4 | 360.8 | 315.8 | 268.9 |
| -20° | 666.0 | 615.9 | 581.4 | 550.2 | 521.8 | 485.5 | 443.1 | 399.3 | 355.2 | 310.8 | 263.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 650.7 | 606.9 | 573.7 | 543.7 | 515.0 | 478.2 | 435.3 | 392.2 | 348.9 | 305.0 | 258.2 |
| -25° | 633.6 | 596.0 | 565.4 | 536.8 | 506.0 | 468.5 | 426.5 | 384.3 | 341.9 | 298.4 | 252.0 |
| -27.5° | 618.7 | 584.1 | 556.5 | 528.8 | 496.6 | 457.8 | 416.8 | 375.5 | 334.0 | 291.1 | 245.2 |
| -30° | 603.3 | 573.7 | 546.9 | 519.3 | 486.8 | 446.6 | 406.1 | 365.9 | 325.0 | 282.7 | 237.8 |
| -32.5° | 587.2 | 562.8 | 536.2 | 507.9 | 474.3 | 434.2 | 394.7 | 355.6 | 315.1 | 273.4 | 230.3 |
| -35° | 573.6 | 550.0 | 524.3 | 496.3 | 459.6 | 420.7 | 382.3 | 344.5 | 304.5 | 263.6 | 222.3 |
| -37.5° | 558.5 | 535.6 | 511.4 | 481.9 | 443.8 | 406.1 | 368.9 | 331.9 | 293.0 | 253.3 | 213.8 |
| -40° | 542.8 | 520.5 | 497.0 | 463.5 | 426.7 | 390.4 | 354.6 | 318.4 | 280.7 | 242.4 | 204.7 |
| -42.5° | 526.8 | 504.0 | 477.5 | 443.9 | 408.5 | 373.7 | 339.4 | 304.3 | 268.0 | 231.2 | 194.9 |
| -45° | 507.9 | 485.1 | 456.7 | 423.4 | 389.2 | 356.0 | 323.3 | 289.7 | 254.7 | 219.4 | 184.7 |
| -47.5° | 487.8 | 464.2 | 434.8 | 402.1 | 369.0 | 337.6 | 306.8 | 274.3 | 240.8 | 207.1 | 173.9 |
| -50° | 467.2 | 441.5 | 411.1 | 380.1 | 348.5 | 319.2 | 289.6 | 258.2 | 226.4 | 194.3 | 162.6 |
| -52.5° | 442.7 | 415.3 | 386.6 | 357.2 | 328.1 | 300.4 | 271.3 | 241.5 | 211.4 | 180.9 | 150.8 |
| -55° | 414.7 | 388.4 | 361.3 | 333.7 | 306.9 | 280.0 | 252.4 | 224.3 | 196.0 | 167.0 | 138.7 |
| -57.5° | 384.8 | 360.7 | 334.8 | 309.2 | 283.6 | 258.3 | 232.9 | 206.7 | 179.7 | 152.5 | 127.7 |
| -60° | 353.0 | 330.0 | 306.8 | 282.6 | 258.8 | 235.9 | 213.0 | 188.2 | 162.7 | 138.0 | 116.5 |
| -62.5° | 318.3 | 297.8 | 276.2 | 254.3 | 233.4 | 213.0 | 192.3 | 168.7 | 145.3 | 124.7 | 105.0 |
| -65° | 282.5 | 263.8 | 244.5 | 226.1 | 207.8 | 189.3 | 169.9 | 148.6 | 129.2 | 111.0 | 93.2 |
| -67.5° | 246.1 | 230.3 | 213.9 | 197.7 | 181.6 | 164.8 | 147.0 | 129.9 | 113.3 | 97.0 | 81.1 |
| -70° | 211.5 | 197.5 | 183.5 | 169.8 | 155.3 | 140.3 | 126.2 | 111.6 | 97.0 | 83.1 | 68.9 |
| -72.5° | 177.6 | 166.1 | 154.2 | 141.9 | 130.1 | 118.0 | 105.6 | 93.2 | 81.1 | 68.9 | 56.6 |
| -75° | 144.6 | 135.3 | 125.8 | 115.9 | 105.8 | 95.5 | 85.7 | 75.5 | 65.2 | 54.7 | 45.6 |
| -77.5° | 113.5 | 105.9 | 97.9 | 90.7 | 83.1 | 75.1 | 66.5 | 57.6 | 49.9 | 42.7 | 35.1 |
| -80° | 84.4 | 79.1 | 73.7 | 68.0 | 61.4 | 54.6 | 48.6 | 42.7 | 37.0 | 30.9 | 24.5 |
| -82.5° | 57.5 | 53.9 | 50.1 | 46.2 | 41.7 | 37.3 | 33.0 | 28.8 | 24.1 | 19.1 | 15.7 |
| -85° | 32.8 | 30.4 | 27.9 | 25.3 | 22.6 | 20.0 | 18.5 | 16.9 | 14.6 | 12.5 | 10.5 |
| -87.5° | 13.5 | 12.9 | 12.2 | 11.5 | 10.7 | 10.0 | 9.2 | 8.4 | 7.3 | 6.3 | 5.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-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° | 4.3 | 3.6 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| 85° | 8.6 | 7.2 | 5.8 | 4.4 | 2.9 | 1.5 | 0.0 |
| 82.5° | 12.9 | 10.8 | 8.7 | 6.5 | 4.4 | 2.2 | 0.0 |
| 80° | 17.8 | 14.4 | 11.5 | 8.7 | 5.8 | 2.9 | 0.0 |
| 77.5° | 27.1 | 19.4 | 14.4 | 10.8 | 7.2 | 3.6 | 0.0 |
| 75° | 36.3 | 27.1 | 17.8 | 12.9 | 8.6 | 4.3 | 0.0 |
| 72.5° | 45.4 | 34.7 | 23.9 | 15.0 | 10.0 | 5.0 | 0.0 |
| 70° | 54.7 | 42.3 | 29.9 | 17.6 | 11.4 | 5.7 | 0.0 |
| 67.5° | 65.1 | 49.7 | 35.9 | 22.0 | 12.8 | 6.4 | 0.0 |
| 65° | 75.2 | 57.5 | 41.7 | 26.4 | 14.1 | 7.1 | 0.0 |
| 62.5° | 85.2 | 65.7 | 47.4 | 30.7 | 15.4 | 7.7 | 0.0 |
| 60° | 94.9 | 73.6 | 53.0 | 34.9 | 16.7 | 8.3 | 0.0 |
| 57.5° | 104.5 | 81.4 | 59.1 | 39.0 | 19.4 | 9.0 | 0.0 |
| 55° | 114.1 | 88.9 | 65.1 | 43.0 | 22.0 | 9.6 | 0.0 |
| 52.5° | 123.3 | 96.2 | 70.8 | 46.8 | 24.5 | 10.2 | 0.0 |
| 50° | 132.4 | 103.8 | 76.3 | 50.6 | 26.9 | 10.7 | 0.0 |
| 47.5° | 141.3 | 111.1 | 81.6 | 54.2 | 29.2 | 11.3 | 0.0 |
| 45° | 150.5 | 118.2 | 86.7 | 58.0 | 31.4 | 11.8 | 0.0 |
| 42.5° | 159.3 | 125.0 | 91.5 | 61.7 | 33.5 | 12.3 | 0.0 |
| 40° | 167.6 | 131.6 | 96.4 | 65.0 | 35.5 | 12.8 | 0.0 |
| 37.5° | 175.4 | 137.8 | 101.4 | 68.1 | 37.4 | 13.2 | 0.0 |
| 35° | 182.8 | 143.9 | 106.1 | 71.0 | 39.1 | 13.7 | 0.0 |
| 32.5° | 189.7 | 149.7 | 110.6 | 73.8 | 40.8 | 14.1 | 0.0 |
| 30° | 196.0 | 155.0 | 114.7 | 76.3 | 42.3 | 14.5 | 0.0 |
| 27.5° | 201.8 | 159.9 | 118.4 | 78.7 | 43.6 | 14.8 | 0.0 |
| 25° | 207.1 | 164.4 | 121.8 | 80.8 | 44.9 | 15.1 | 0.0 |
| 22.5° | 211.9 | 168.4 | 124.8 | 82.7 | 46.0 | 15.4 | 0.0 |
| 20° | 216.1 | 171.8 | 127.5 | 84.4 | 47.0 | 15.7 | 0.0 |
| 17.5° | 219.9 | 174.8 | 129.9 | 85.9 | 47.8 | 15.9 | 0.0 |
| 15° | 223.3 | 177.3 | 131.9 | 87.1 | 48.5 | 16.1 | 0.0 |
| 12.5° | 226.2 | 179.4 | 133.6 | 88.2 | 49.1 | 16.3 | 0.0 |
| 10° | 228.7 | 181.1 | 134.9 | 89.0 | 49.5 | 16.4 | 0.0 |
| 7.5° | 230.6 | 182.3 | 135.9 | 89.5 | 49.9 | 16.6 | 0.0 |
| 5° | 232.1 | 183.0 | 136.5 | 89.9 | 50.0 | 16.6 | 0.0 |
| 2.5° | 232.9 | 183.3 | 136.7 | 90.0 | 50.1 | 16.7 | 0.0 |
| 0° | 233.2 | 183.2 | 136.6 | 89.9 | 50.0 | 16.7 | 0.0 |
| -2.5° | 232.9 | 183.3 | 136.7 | 90.0 | 50.1 | 16.7 | 0.0 |
| -5° | 232.1 | 183.0 | 136.5 | 89.9 | 50.0 | 16.6 | 0.0 |
| -7.5° | 230.6 | 182.3 | 135.9 | 89.5 | 49.9 | 16.6 | 0.0 |
| -10° | 228.7 | 181.1 | 134.9 | 89.0 | 49.5 | 16.4 | 0.0 |
| -12.5° | 226.2 | 179.4 | 133.6 | 88.2 | 49.1 | 16.3 | 0.0 |
| -15° | 223.3 | 177.3 | 131.9 | 87.1 | 48.5 | 16.1 | 0.0 |
| -17.5° | 219.9 | 174.8 | 129.9 | 85.9 | 47.8 | 15.9 | 0.0 |
| -20° | 216.1 | 171.8 | 127.5 | 84.4 | 47.0 | 15.7 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627047 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 211.9 | 168.4 | 124.8 | 82.7 | 46.0 | 15.4 | 0.0 |
| -25° | 207.1 | 164.4 | 121.8 | 80.8 | 44.9 | 15.1 | 0.0 |
| -27.5° | 201.8 | 159.9 | 118.4 | 78.7 | 43.6 | 14.8 | 0.0 |
| -30° | 196.0 | 155.0 | 114.7 | 76.3 | 42.3 | 14.5 | 0.0 |
| -32.5° | 189.7 | 149.7 | 110.6 | 73.8 | 40.8 | 14.1 | 0.0 |
| -35° | 182.8 | 143.9 | 106.1 | 71.0 | 39.1 | 13.7 | 0.0 |
| -37.5° | 175.4 | 137.8 | 101.4 | 68.1 | 37.4 | 13.2 | 0.0 |
| -40° | 167.6 | 131.6 | 96.4 | 65.0 | 35.5 | 12.8 | 0.0 |
| -42.5° | 159.3 | 125.0 | 91.5 | 61.7 | 33.5 | 12.3 | 0.0 |
| -45° | 150.5 | 118.2 | 86.7 | 58.0 | 31.4 | 11.8 | 0.0 |
| -47.5° | 141.3 | 111.1 | 81.6 | 54.2 | 29.2 | 11.3 | 0.0 |
| -50° | 132.4 | 103.8 | 76.3 | 50.6 | 26.9 | 10.7 | 0.0 |
| -52.5° | 123.3 | 96.2 | 70.8 | 46.8 | 24.5 | 10.2 | 0.0 |
| -55° | 114.1 | 88.9 | 65.1 | 43.0 | 22.0 | 9.6 | 0.0 |
| -57.5° | 104.5 | 81.4 | 59.1 | 39.0 | 19.4 | 9.0 | 0.0 |
| -60° | 94.9 | 73.6 | 53.0 | 34.9 | 16.7 | 8.3 | 0.0 |
| -62.5° | 85.2 | 65.7 | 47.4 | 30.7 | 15.4 | 7.7 | 0.0 |
| -65° | 75.2 | 57.5 | 41.7 | 26.4 | 14.1 | 7.1 | 0.0 |
| -67.5° | 65.1 | 49.7 | 35.9 | 22.0 | 12.8 | 6.4 | 0.0 |
| -70° | 54.7 | 42.3 | 29.9 | 17.6 | 11.4 | 5.7 | 0.0 |
| -72.5° | 45.4 | 34.7 | 23.9 | 15.0 | 10.0 | 5.0 | 0.0 |
| -75° | 36.3 | 27.1 | 17.8 | 12.9 | 8.6 | 4.3 | 0.0 |
| -77.5° | 27.1 | 19.4 | 14.4 | 10.8 | 7.2 | 3.6 | 0.0 |
| -80° | 17.8 | 14.4 | 11.5 | 8.7 | 5.8 | 2.9 | 0.0 |
| -82.5° | 12.9 | 10.8 | 8.7 | 6.5 | 4.4 | 2.2 | 0.0 |
| -85° | 8.6 | 7.2 | 5.8 | 4.4 | 2.9 | 1.5 | 0.0 |
| -87.5° | 4.3 | 3.6 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)