

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: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-740-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1B-740-U-VWR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N28
Light Source: (16) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

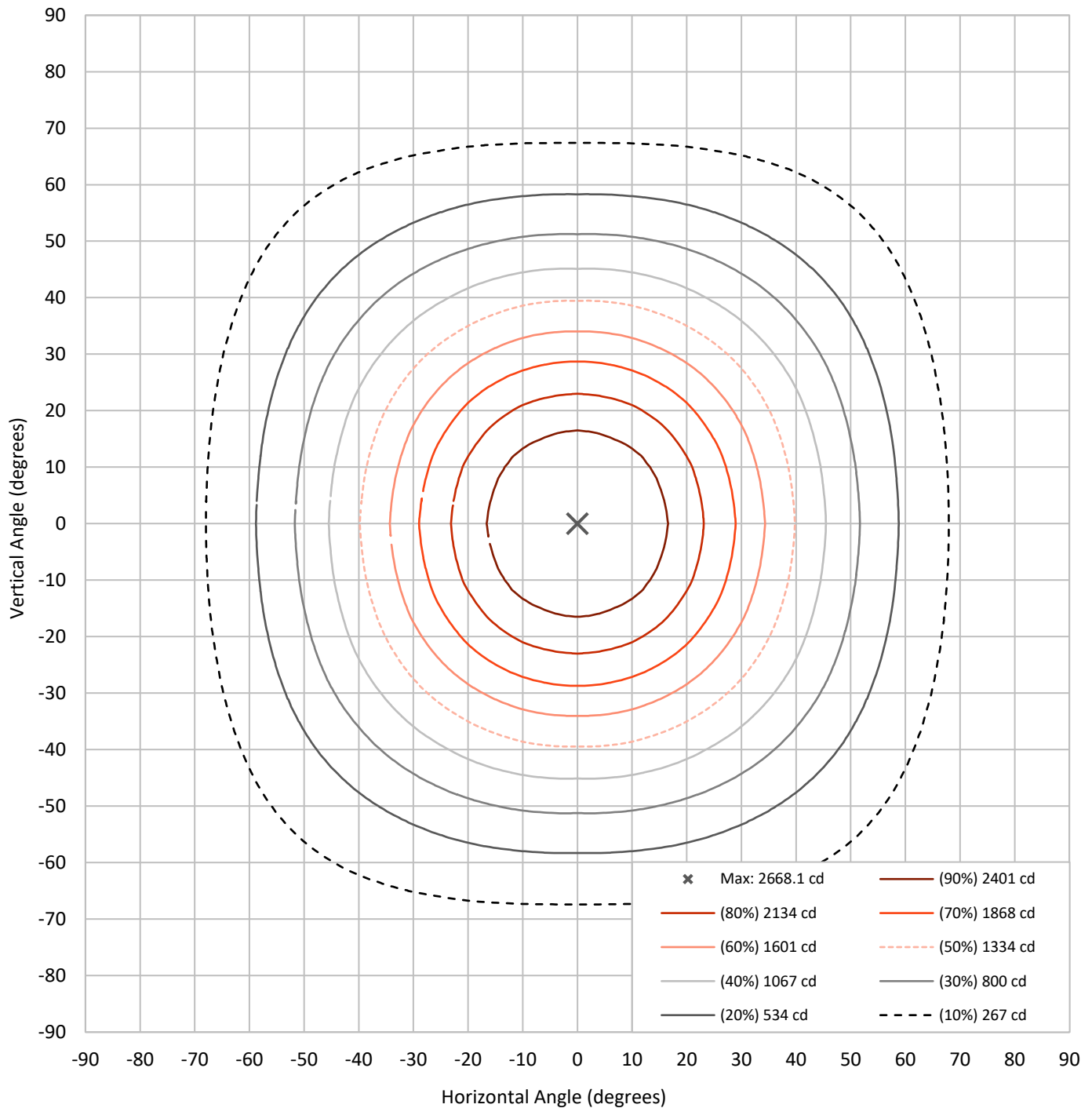
Summary

| | | | |
|-----------------------------------|--|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 4822.3 lumens | Max Intensity: | 2668.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 144.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 79.6°H x 78.9°V | Field Angle (10%): | 135.9°H x 134.8°V |
| Beam Lumens: | 2828.4 lumens | Field Lumens: | 4597.3 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| Input Watts (W): | 33.5 | | |
| 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 | | |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

Iso-Candela Plot





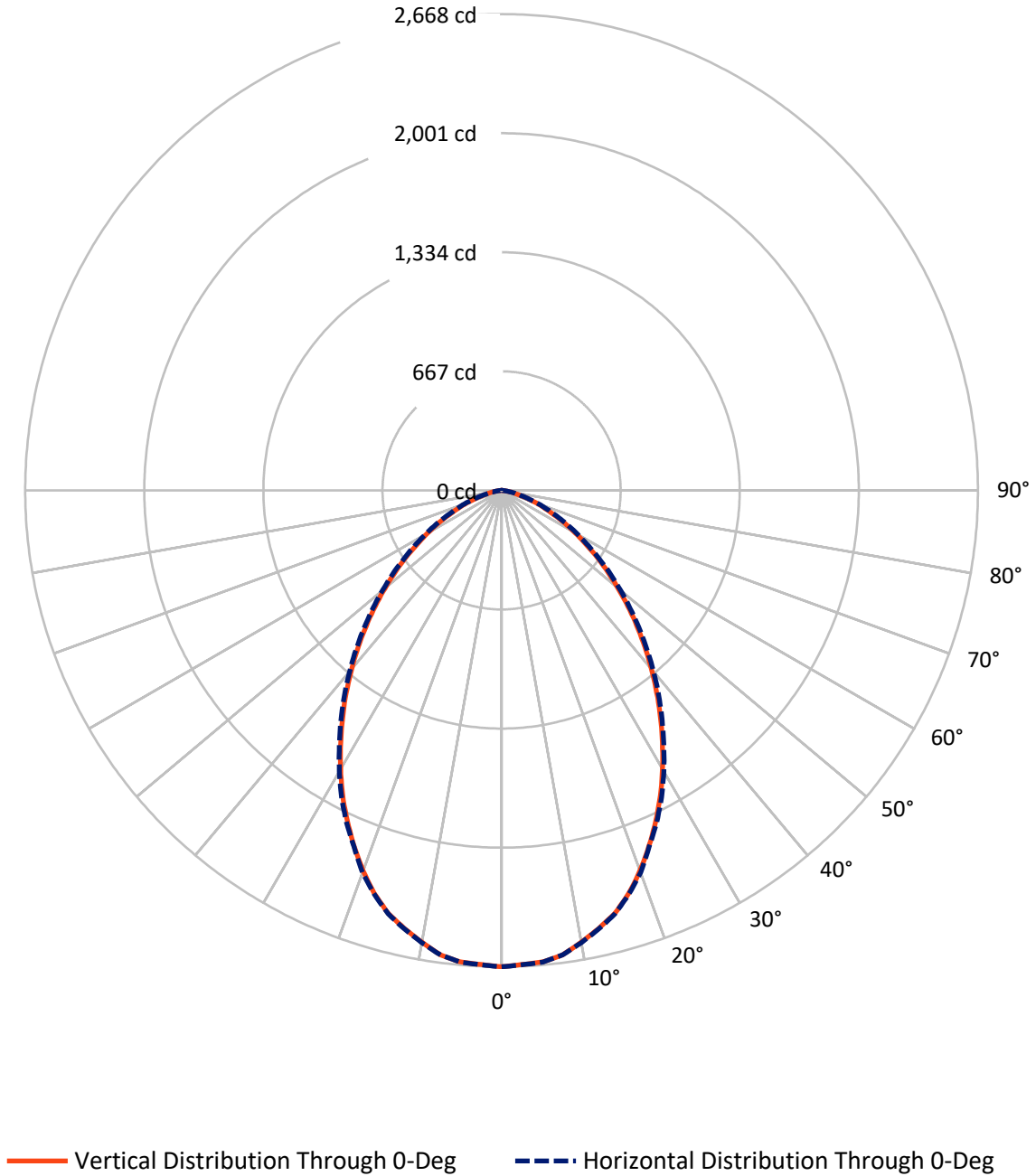
REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 2.0 | | 5.4 | | 9.1 | | 8.6 | | 9.1 | | 5.4 | | 2.0 | | 0.2 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.9 | 1.2 | 2.5 | 4.3 | 6.2 | 8.0 | 9.4 | 10.1 | 10.1 | 9.4 | 8.0 | 6.2 | 4.3 | 2.5 | 1.2 | 0.9 | | | |
| 50 | | 1.9 | 4.1 | 7.2 | 11.0 | 14.9 | 18.1 | 19.8 | 19.8 | 18.1 | 14.9 | 11.0 | 7.2 | 4.1 | 1.9 | | | | |
| 40 | 1.6 | 2.5 | 5.9 | 10.8 | 17.2 | 23.8 | 29.3 | 32.4 | 32.4 | 29.3 | 23.8 | 17.2 | 10.8 | 5.9 | 2.5 | 1.6 | | | |
| 30 | | 3.2 | 7.8 | 14.9 | 24.0 | 33.7 | 41.9 | 46.6 | 46.6 | 41.9 | 33.7 | 24.0 | 14.9 | 7.8 | 3.2 | | | | |
| 20 | 2.0 | 3.8 | 9.6 | 18.7 | 30.6 | 43.4 | 54.6 | 61.0 | 61.0 | 54.6 | 43.4 | 30.6 | 18.7 | 9.6 | 3.8 | 2.0 | | | |
| 10 | | 4.3 | 10.9 | 21.6 | 35.7 | 51.3 | 65.0 | 72.9 | 72.9 | 65.0 | 51.3 | 35.7 | 21.6 | 10.9 | 4.3 | | | | |
| 0 | 2.2 | 4.5 | 11.7 | 23.2 | 38.5 | 55.7 | 70.7 | 78.9 | 78.9 | 70.7 | 55.7 | 38.5 | 23.2 | 11.7 | 4.5 | 2.2 | | | |
| -10 | | 4.5 | 11.7 | 23.2 | 38.5 | 55.7 | 70.7 | 78.9 | 78.9 | 70.7 | 55.7 | 38.5 | 23.2 | 11.7 | 4.5 | | | | |
| -20 | 2.0 | 4.3 | 10.9 | 21.6 | 35.7 | 51.3 | 65.0 | 72.9 | 72.9 | 65.0 | 51.3 | 35.7 | 21.6 | 10.9 | 4.3 | 2.0 | | | |
| -30 | | 3.8 | 9.6 | 18.7 | 30.6 | 43.4 | 54.6 | 61.0 | 61.0 | 54.6 | 43.4 | 30.6 | 18.7 | 9.6 | 3.8 | | | | |
| -40 | 1.6 | 3.2 | 7.8 | 14.9 | 24.0 | 33.7 | 41.9 | 46.6 | 46.6 | 41.9 | 33.7 | 24.0 | 14.9 | 7.8 | 3.2 | 1.6 | | | |
| -50 | | 2.5 | 5.9 | 10.8 | 17.2 | 23.8 | 29.3 | 32.4 | 32.4 | 29.3 | 23.8 | 17.2 | 10.8 | 5.9 | 2.5 | | | | |
| -60 | 0.9 | 1.9 | 4.1 | 7.2 | 11.0 | 14.9 | 18.1 | 19.8 | 19.8 | 18.1 | 14.9 | 11.0 | 7.2 | 4.1 | 1.9 | 0.9 | | | |
| -70 | | 1.2 | 2.5 | 4.3 | 6.2 | 8.0 | 9.4 | 10.1 | 10.1 | 9.4 | 8.0 | 6.2 | 4.3 | 2.5 | 1.2 | | | | |
| -80 | 0.2 | 2.0 | | 5.4 | | 9.1 | | 8.6 | | 9.1 | | 5.4 | | 2.0 | | 0.2 | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

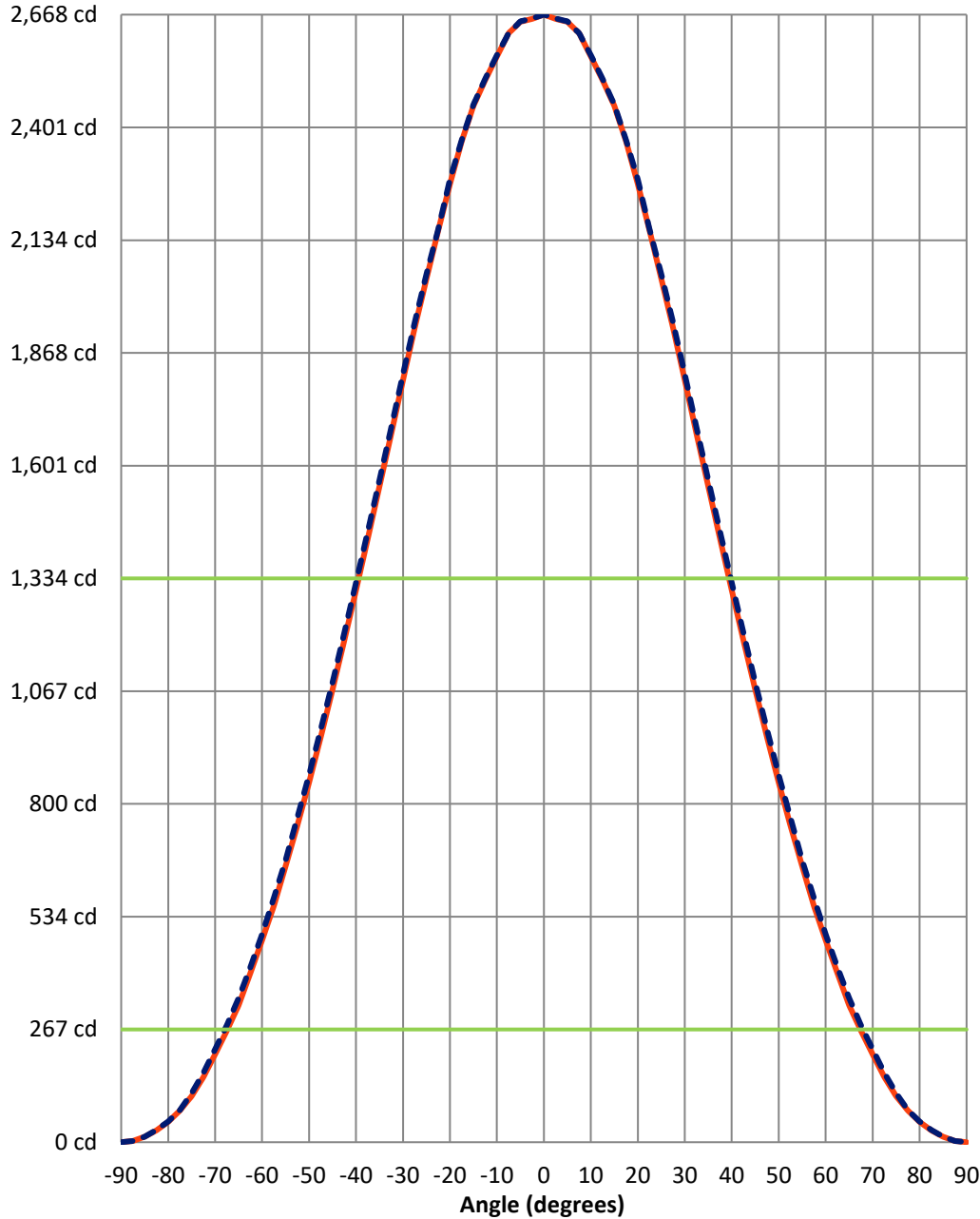
REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 2828.4
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 4597.3
 Efficiency: 95.3%

Spill:
 Lumens: 225.1
 Efficiency: 4.7%

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

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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 | 0.2 | 0.3 | 0.5 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 1.5 | 1.7 |
| 85° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.1 | 2.4 | 2.7 | 3.1 | 3.4 |
| 82.5° | 0.0 | 0.5 | 1.0 | 1.6 | 2.1 | 2.6 | 3.1 | 3.6 | 4.5 | 7.1 | 9.6 |
| 80° | 0.0 | 0.6 | 1.4 | 2.1 | 2.8 | 3.4 | 4.7 | 8.3 | 11.8 | 15.2 | 18.4 |
| 77.5° | 0.0 | 0.8 | 1.7 | 2.6 | 3.4 | 5.4 | 10.2 | 14.7 | 19.0 | 23.2 | 28.3 |
| 75° | 0.0 | 0.9 | 2.1 | 3.1 | 4.5 | 9.3 | 15.5 | 21.1 | 26.5 | 33.9 | 41.8 |
| 72.5° | 0.0 | 1.0 | 2.4 | 3.6 | 7.2 | 13.2 | 20.7 | 28.0 | 36.4 | 45.5 | 55.0 |
| 70° | 0.0 | 1.2 | 2.7 | 4.3 | 9.7 | 16.9 | 25.9 | 36.2 | 46.2 | 56.8 | 69.2 |
| 67.5° | 0.0 | 1.3 | 3.0 | 5.9 | 12.2 | 20.4 | 32.1 | 44.3 | 55.7 | 69.1 | 83.3 |
| 65° | 0.0 | 1.5 | 3.3 | 7.4 | 14.6 | 24.4 | 38.1 | 52.1 | 66.0 | 81.1 | 96.6 |
| 62.5° | 0.0 | 1.6 | 3.6 | 8.9 | 16.8 | 28.7 | 43.7 | 60.3 | 75.9 | 92.5 | 108.4 |
| 60° | 0.0 | 1.7 | 3.9 | 10.3 | 18.9 | 32.8 | 49.1 | 68.4 | 85.5 | 103.2 | 120.1 |
| 57.5° | 0.0 | 1.8 | 4.6 | 11.6 | 21.7 | 36.7 | 54.7 | 76.0 | 94.9 | 113.7 | 131.1 |
| 55° | 0.0 | 2.0 | 5.4 | 12.8 | 24.4 | 40.3 | 60.0 | 82.5 | 104.2 | 123.8 | 141.7 |
| 52.5° | 0.0 | 2.1 | 6.1 | 13.9 | 26.9 | 43.7 | 64.9 | 89.3 | 113.3 | 133.2 | 152.1 |
| 50° | 0.0 | 2.2 | 6.8 | 14.9 | 29.2 | 47.3 | 69.4 | 95.8 | 121.9 | 142.2 | 163.9 |
| 47.5° | 0.0 | 2.3 | 7.5 | 16.0 | 31.3 | 50.6 | 73.7 | 101.8 | 129.7 | 151.0 | 175.5 |
| 45° | 0.0 | 2.4 | 8.1 | 17.4 | 33.2 | 53.6 | 78.4 | 107.3 | 135.7 | 160.9 | 186.6 |
| 42.5° | 0.0 | 2.5 | 8.7 | 18.7 | 34.8 | 56.2 | 82.7 | 112.4 | 141.5 | 170.4 | 199.7 |
| 40° | 0.0 | 2.5 | 9.3 | 19.9 | 36.5 | 58.6 | 86.6 | 117.2 | 147.6 | 179.3 | 212.5 |
| 37.5° | 0.0 | 2.6 | 9.8 | 21.2 | 38.2 | 60.5 | 90.1 | 121.8 | 154.3 | 187.7 | 224.4 |
| 35° | 0.0 | 2.7 | 10.3 | 22.4 | 39.6 | 62.8 | 93.2 | 126.1 | 160.9 | 197.5 | 236.5 |
| 32.5° | 0.0 | 2.8 | 10.8 | 23.5 | 40.8 | 65.1 | 96.0 | 130.1 | 167.3 | 206.8 | 249.2 |
| 30° | 0.0 | 2.8 | 11.2 | 24.5 | 41.8 | 67.1 | 99.0 | 134.1 | 173.5 | 215.7 | 261.2 |
| 27.5° | 0.0 | 2.9 | 11.6 | 25.4 | 43.2 | 68.7 | 101.7 | 138.8 | 179.9 | 224.2 | 272.2 |
| 25° | 0.0 | 2.9 | 11.9 | 26.2 | 44.5 | 70.0 | 104.0 | 143.1 | 186.5 | 232.8 | 282.5 |
| 22.5° | 0.0 | 2.9 | 12.2 | 26.9 | 45.7 | 71.2 | 106.0 | 147.1 | 192.6 | 241.0 | 293.3 |
| 20° | 0.0 | 3.0 | 12.4 | 27.5 | 46.7 | 73.0 | 107.7 | 150.7 | 198.2 | 248.3 | 303.1 |
| 17.5° | 0.0 | 3.0 | 12.6 | 28.1 | 47.6 | 74.5 | 109.8 | 153.9 | 203.1 | 254.7 | 311.7 |
| 15° | 0.0 | 3.0 | 12.8 | 28.5 | 48.3 | 75.6 | 111.9 | 156.9 | 207.4 | 260.2 | 319.2 |
| 12.5° | 0.0 | 3.0 | 12.9 | 28.8 | 48.8 | 76.4 | 113.7 | 159.7 | 211.3 | 264.7 | 325.4 |
| 10° | 0.0 | 3.0 | 13.0 | 29.0 | 49.2 | 76.9 | 115.0 | 161.9 | 214.6 | 269.0 | 330.6 |
| 7.5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.4 | 77.1 | 115.9 | 163.4 | 217.2 | 272.5 | 335.2 |
| 5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.4 | 77.0 | 116.4 | 164.3 | 219.0 | 275.0 | 338.4 |
| 2.5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.3 | 76.6 | 116.4 | 164.5 | 219.9 | 276.5 | 340.3 |
| 0° | 0.0 | 3.0 | 13.0 | 29.0 | 49.0 | 76.0 | 116.0 | 164.0 | 220.0 | 277.0 | 341.0 |
| -2.5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.3 | 76.6 | 116.4 | 164.5 | 219.9 | 276.5 | 340.3 |
| -5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.4 | 77.0 | 116.4 | 164.3 | 219.0 | 275.0 | 338.4 |
| -7.5° | 0.0 | 3.0 | 13.1 | 29.2 | 49.4 | 77.1 | 115.9 | 163.4 | 217.2 | 272.5 | 335.2 |
| -10° | 0.0 | 3.0 | 13.0 | 29.0 | 49.2 | 76.9 | 115.0 | 161.9 | 214.6 | 269.0 | 330.6 |
| -12.5° | 0.0 | 3.0 | 12.9 | 28.8 | 48.8 | 76.4 | 113.7 | 159.7 | 211.3 | 264.7 | 325.4 |
| -15° | 0.0 | 3.0 | 12.8 | 28.5 | 48.3 | 75.6 | 111.9 | 156.9 | 207.4 | 260.2 | 319.2 |
| -17.5° | 0.0 | 3.0 | 12.6 | 28.1 | 47.6 | 74.5 | 109.8 | 153.9 | 203.1 | 254.7 | 311.7 |
| -20° | 0.0 | 3.0 | 12.4 | 27.5 | 46.7 | 73.0 | 107.7 | 150.7 | 198.2 | 248.3 | 303.1 |

Classified

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1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 2.9 | 12.2 | 26.9 | 45.7 | 71.2 | 106.0 | 147.1 | 192.6 | 241.0 | 293.3 |
| -25° | 0.0 | 2.9 | 11.9 | 26.2 | 44.5 | 70.0 | 104.0 | 143.1 | 186.5 | 232.8 | 282.5 |
| -27.5° | 0.0 | 2.9 | 11.6 | 25.4 | 43.2 | 68.7 | 101.7 | 138.8 | 179.9 | 224.2 | 272.2 |
| -30° | 0.0 | 2.8 | 11.2 | 24.5 | 41.8 | 67.1 | 99.0 | 134.1 | 173.5 | 215.7 | 261.2 |
| -32.5° | 0.0 | 2.8 | 10.8 | 23.5 | 40.8 | 65.1 | 96.0 | 130.1 | 167.3 | 206.8 | 249.2 |
| -35° | 0.0 | 2.7 | 10.3 | 22.4 | 39.6 | 62.8 | 93.2 | 126.1 | 160.9 | 197.5 | 236.5 |
| -37.5° | 0.0 | 2.6 | 9.8 | 21.2 | 38.2 | 60.5 | 90.1 | 121.8 | 154.3 | 187.7 | 224.4 |
| -40° | 0.0 | 2.5 | 9.3 | 19.9 | 36.5 | 58.6 | 86.6 | 117.2 | 147.6 | 179.3 | 212.5 |
| -42.5° | 0.0 | 2.5 | 8.7 | 18.7 | 34.8 | 56.2 | 82.7 | 112.4 | 141.5 | 170.4 | 199.7 |
| -45° | 0.0 | 2.4 | 8.1 | 17.4 | 33.2 | 53.6 | 78.4 | 107.3 | 135.7 | 160.9 | 186.6 |
| -47.5° | 0.0 | 2.3 | 7.5 | 16.0 | 31.3 | 50.6 | 73.7 | 101.8 | 129.7 | 151.0 | 175.5 |
| -50° | 0.0 | 2.2 | 6.8 | 14.9 | 29.2 | 47.3 | 69.4 | 95.8 | 121.9 | 142.2 | 163.9 |
| -52.5° | 0.0 | 2.1 | 6.1 | 13.9 | 26.9 | 43.7 | 64.9 | 89.3 | 113.3 | 133.2 | 152.1 |
| -55° | 0.0 | 2.0 | 5.4 | 12.8 | 24.4 | 40.3 | 60.0 | 82.5 | 104.2 | 123.8 | 141.7 |
| -57.5° | 0.0 | 1.8 | 4.6 | 11.6 | 21.7 | 36.7 | 54.7 | 76.0 | 94.9 | 113.7 | 131.1 |
| -60° | 0.0 | 1.7 | 3.9 | 10.3 | 18.9 | 32.8 | 49.1 | 68.4 | 85.5 | 103.2 | 120.1 |
| -62.5° | 0.0 | 1.6 | 3.6 | 8.9 | 16.8 | 28.7 | 43.7 | 60.3 | 75.9 | 92.5 | 108.4 |
| -65° | 0.0 | 1.5 | 3.3 | 7.4 | 14.6 | 24.4 | 38.1 | 52.1 | 66.0 | 81.1 | 96.6 |
| -67.5° | 0.0 | 1.3 | 3.0 | 5.9 | 12.2 | 20.4 | 32.1 | 44.3 | 55.7 | 69.1 | 83.3 |
| -70° | 0.0 | 1.2 | 2.7 | 4.3 | 9.7 | 16.9 | 25.9 | 36.2 | 46.2 | 56.8 | 69.2 |
| -72.5° | 0.0 | 1.0 | 2.4 | 3.6 | 7.2 | 13.2 | 20.7 | 28.0 | 36.4 | 45.5 | 55.0 |
| -75° | 0.0 | 0.9 | 2.1 | 3.1 | 4.5 | 9.3 | 15.5 | 21.1 | 26.5 | 33.9 | 41.8 |
| -77.5° | 0.0 | 0.8 | 1.7 | 2.6 | 3.4 | 5.4 | 10.2 | 14.7 | 19.0 | 23.2 | 28.3 |
| -80° | 0.0 | 0.6 | 1.4 | 2.1 | 2.8 | 3.4 | 4.7 | 8.3 | 11.8 | 15.2 | 18.4 |
| -82.5° | 0.0 | 0.5 | 1.0 | 1.6 | 2.1 | 2.6 | 3.1 | 3.6 | 4.5 | 7.1 | 9.6 |
| -85° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.1 | 2.4 | 2.7 | 3.1 | 3.4 |
| -87.5° | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 1.5 | 1.7 |
| -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: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 2.0 | 2.2 | 2.6 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.9 | 3.1 | 3.2 |
| 85° | 3.9 | 4.5 | 6.2 | 7.9 | 8.7 | 9.2 | 9.5 | 9.4 | 11.0 | 12.7 | 14.7 |
| 82.5° | 12.2 | 14.7 | 17.1 | 19.3 | 19.9 | 19.9 | 19.7 | 19.8 | 23.4 | 27.5 | 31.8 |
| 80° | 21.7 | 24.8 | 29.1 | 32.8 | 34.4 | 35.3 | 35.7 | 35.6 | 40.1 | 46.2 | 52.6 |
| 77.5° | 34.4 | 39.7 | 44.4 | 48.3 | 50.5 | 52.4 | 53.9 | 55.1 | 60.9 | 68.6 | 76.2 |
| 75° | 48.8 | 54.7 | 60.6 | 65.6 | 69.2 | 71.8 | 74.3 | 78.3 | 85.9 | 94.9 | 102.6 |
| 72.5° | 64.1 | 71.6 | 78.1 | 83.7 | 88.6 | 94.0 | 99.9 | 106.4 | 114.5 | 123.4 | 131.5 |
| 70° | 80.4 | 88.7 | 95.5 | 102.1 | 109.0 | 116.9 | 125.8 | 134.6 | 143.6 | 153.4 | 162.9 |
| 67.5° | 96.4 | 104.3 | 112.4 | 120.8 | 130.9 | 141.6 | 152.1 | 164.2 | 176.5 | 187.5 | 197.3 |
| 65° | 110.3 | 119.6 | 129.6 | 141.0 | 153.6 | 167.1 | 181.1 | 195.6 | 211.3 | 224.5 | 236.4 |
| 62.5° | 123.5 | 134.7 | 146.9 | 161.1 | 177.1 | 193.1 | 211.1 | 229.2 | 246.8 | 262.3 | 276.6 |
| 60° | 135.7 | 149.3 | 164.7 | 182.1 | 200.8 | 222.1 | 242.5 | 263.1 | 282.5 | 300.0 | 318.1 |
| 57.5° | 147.6 | 164.7 | 183.2 | 204.1 | 227.7 | 251.6 | 275.6 | 297.8 | 319.7 | 341.1 | 361.5 |
| 55° | 160.1 | 180.7 | 202.8 | 228.4 | 255.1 | 283.3 | 309.2 | 333.9 | 358.1 | 384.0 | 408.6 |
| 52.5° | 173.9 | 197.0 | 224.5 | 253.2 | 284.0 | 314.4 | 342.7 | 371.0 | 400.1 | 429.5 | 461.6 |
| 50° | 187.3 | 216.0 | 246.2 | 279.5 | 312.9 | 345.3 | 377.9 | 410.4 | 445.3 | 481.3 | 517.7 |
| 47.5° | 202.9 | 234.2 | 269.9 | 305.6 | 342.0 | 378.2 | 414.5 | 453.7 | 493.4 | 535.2 | 575.4 |
| 45° | 218.6 | 253.8 | 292.3 | 332.7 | 372.1 | 412.1 | 454.5 | 497.9 | 544.5 | 590.4 | 638.8 |
| 42.5° | 233.6 | 273.4 | 315.8 | 359.5 | 403.2 | 447.9 | 494.6 | 545.3 | 596.2 | 649.1 | 702.3 |
| 40° | 250.1 | 292.0 | 338.7 | 386.8 | 434.3 | 483.9 | 537.2 | 592.1 | 649.7 | 707.9 | 765.7 |
| 37.5° | 266.1 | 312.0 | 361.1 | 413.0 | 466.3 | 520.7 | 578.6 | 641.0 | 703.4 | 766.1 | 829.7 |
| 35° | 281.0 | 331.1 | 384.3 | 439.3 | 495.8 | 557.8 | 622.5 | 689.0 | 756.7 | 824.4 | 892.9 |
| 32.5° | 296.3 | 349.0 | 406.3 | 465.2 | 527.5 | 594.0 | 664.8 | 736.9 | 809.0 | 881.4 | 956.3 |
| 30° | 311.7 | 367.8 | 427.7 | 489.7 | 557.9 | 630.3 | 706.5 | 782.8 | 859.1 | 938.7 | 1018.6 |
| 27.5° | 326.2 | 385.7 | 448.8 | 515.1 | 587.0 | 663.9 | 744.8 | 826.6 | 908.8 | 993.5 | 1078.7 |
| 25° | 339.6 | 402.6 | 468.3 | 539.5 | 615.7 | 696.3 | 780.6 | 866.0 | 956.1 | 1046.7 | 1135.7 |
| 22.5° | 352.6 | 418.1 | 486.3 | 562.0 | 641.7 | 726.4 | 814.1 | 904.3 | 998.5 | 1095.8 | 1187.8 |
| 20° | 365.2 | 432.9 | 503.9 | 582.4 | 665.0 | 753.4 | 844.6 | 939.0 | 1037.8 | 1137.7 | 1236.8 |
| 17.5° | 376.3 | 446.0 | 520.3 | 601.4 | 687.3 | 778.2 | 872.1 | 969.6 | 1072.8 | 1176.3 | 1281.4 |
| 15° | 386.0 | 457.5 | 534.5 | 618.0 | 706.9 | 800.7 | 897.6 | 997.9 | 1103.7 | 1211.6 | 1320.8 |
| 12.5° | 394.2 | 467.2 | 546.4 | 632.2 | 723.6 | 820.0 | 919.5 | 1023.3 | 1132.0 | 1242.9 | 1355.2 |
| 10° | 400.9 | 475.1 | 556.1 | 643.7 | 737.2 | 835.9 | 937.5 | 1044.3 | 1156.3 | 1269.6 | 1384.2 |
| 7.5° | 406.6 | 481.7 | 563.7 | 652.6 | 747.7 | 848.4 | 951.6 | 1060.6 | 1175.6 | 1290.3 | 1407.5 |
| 5° | 410.7 | 487.0 | 570.8 | 660.1 | 756.9 | 858.2 | 962.2 | 1072.3 | 1189.7 | 1305.1 | 1424.4 |
| 2.5° | 413.2 | 490.4 | 575.5 | 664.9 | 764.0 | 865.5 | 971.7 | 1082.6 | 1200.0 | 1316.9 | 1437.1 |
| 0° | 414.0 | 492.0 | 578.0 | 667.0 | 768.0 | 869.0 | 977.0 | 1088.0 | 1205.0 | 1324.1 | 1445.1 |
| -2.5° | 413.2 | 490.4 | 575.5 | 664.9 | 764.0 | 865.5 | 971.7 | 1082.6 | 1200.0 | 1316.9 | 1437.1 |
| -5° | 410.7 | 487.0 | 570.8 | 660.1 | 756.9 | 858.2 | 962.2 | 1072.3 | 1189.7 | 1305.1 | 1424.4 |
| -7.5° | 406.6 | 481.7 | 563.7 | 652.6 | 747.7 | 848.4 | 951.6 | 1060.6 | 1175.6 | 1290.3 | 1407.5 |
| -10° | 400.9 | 475.1 | 556.1 | 643.7 | 737.2 | 835.9 | 937.5 | 1044.3 | 1156.3 | 1269.6 | 1384.2 |
| -12.5° | 394.2 | 467.2 | 546.4 | 632.2 | 723.6 | 820.0 | 919.5 | 1023.3 | 1132.0 | 1242.9 | 1355.2 |
| -15° | 386.0 | 457.5 | 534.5 | 618.0 | 706.9 | 800.7 | 897.6 | 997.9 | 1103.7 | 1211.6 | 1320.8 |
| -17.5° | 376.3 | 446.0 | 520.3 | 601.4 | 687.3 | 778.2 | 872.1 | 969.6 | 1072.8 | 1176.3 | 1281.4 |
| -20° | 365.2 | 432.9 | 503.9 | 582.4 | 665.0 | 753.4 | 844.6 | 939.0 | 1037.8 | 1137.7 | 1236.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 352.6 | 418.1 | 486.3 | 562.0 | 641.7 | 726.4 | 814.1 | 904.3 | 998.5 | 1095.8 | 1187.8 |
| -25° | 339.6 | 402.6 | 468.3 | 539.5 | 615.7 | 696.3 | 780.6 | 866.0 | 956.1 | 1046.7 | 1135.7 |
| -27.5° | 326.2 | 385.7 | 448.8 | 515.1 | 587.0 | 663.9 | 744.8 | 826.6 | 908.8 | 993.5 | 1078.7 |
| -30° | 311.7 | 367.8 | 427.7 | 489.7 | 557.9 | 630.3 | 706.5 | 782.8 | 859.1 | 938.7 | 1018.6 |
| -32.5° | 296.3 | 349.0 | 406.3 | 465.2 | 527.5 | 594.0 | 664.8 | 736.9 | 809.0 | 881.4 | 956.3 |
| -35° | 281.0 | 331.1 | 384.3 | 439.3 | 495.8 | 557.8 | 622.5 | 689.0 | 756.7 | 824.4 | 892.9 |
| -37.5° | 266.1 | 312.0 | 361.1 | 413.0 | 466.3 | 520.7 | 578.6 | 641.0 | 703.4 | 766.1 | 829.7 |
| -40° | 250.1 | 292.0 | 338.7 | 386.8 | 434.3 | 483.9 | 537.2 | 592.1 | 649.7 | 707.9 | 765.7 |
| -42.5° | 233.6 | 273.4 | 315.8 | 359.5 | 403.2 | 447.9 | 494.6 | 545.3 | 596.2 | 649.1 | 702.3 |
| -45° | 218.6 | 253.8 | 292.3 | 332.7 | 372.1 | 412.1 | 454.5 | 497.9 | 544.5 | 590.4 | 638.8 |
| -47.5° | 202.9 | 234.2 | 269.9 | 305.6 | 342.0 | 378.2 | 414.5 | 453.7 | 493.4 | 535.2 | 575.4 |
| -50° | 187.3 | 216.0 | 246.2 | 279.5 | 312.9 | 345.3 | 377.9 | 410.4 | 445.3 | 481.3 | 517.7 |
| -52.5° | 173.9 | 197.0 | 224.5 | 253.2 | 284.0 | 314.4 | 342.7 | 371.0 | 400.1 | 429.5 | 461.6 |
| -55° | 160.1 | 180.7 | 202.8 | 228.4 | 255.1 | 283.3 | 309.2 | 333.9 | 358.1 | 384.0 | 408.6 |
| -57.5° | 147.6 | 164.7 | 183.2 | 204.1 | 227.7 | 251.6 | 275.6 | 297.8 | 319.7 | 341.1 | 361.5 |
| -60° | 135.7 | 149.3 | 164.7 | 182.1 | 200.8 | 222.1 | 242.5 | 263.1 | 282.5 | 300.0 | 318.1 |
| -62.5° | 123.5 | 134.7 | 146.9 | 161.1 | 177.1 | 193.1 | 211.1 | 229.2 | 246.8 | 262.3 | 276.6 |
| -65° | 110.3 | 119.6 | 129.6 | 141.0 | 153.6 | 167.1 | 181.1 | 195.6 | 211.3 | 224.5 | 236.4 |
| -67.5° | 96.4 | 104.3 | 112.4 | 120.8 | 130.9 | 141.6 | 152.1 | 164.2 | 176.5 | 187.5 | 197.3 |
| -70° | 80.4 | 88.7 | 95.5 | 102.1 | 109.0 | 116.9 | 125.8 | 134.6 | 143.6 | 153.4 | 162.9 |
| -72.5° | 64.1 | 71.6 | 78.1 | 83.7 | 88.6 | 94.0 | 99.9 | 106.4 | 114.5 | 123.4 | 131.5 |
| -75° | 48.8 | 54.7 | 60.6 | 65.6 | 69.2 | 71.8 | 74.3 | 78.3 | 85.9 | 94.9 | 102.6 |
| -77.5° | 34.4 | 39.7 | 44.4 | 48.3 | 50.5 | 52.4 | 53.9 | 55.1 | 60.9 | 68.6 | 76.2 |
| -80° | 21.7 | 24.8 | 29.1 | 32.8 | 34.4 | 35.3 | 35.7 | 35.6 | 40.1 | 46.2 | 52.6 |
| -82.5° | 12.2 | 14.7 | 17.1 | 19.3 | 19.9 | 19.9 | 19.7 | 19.8 | 23.4 | 27.5 | 31.8 |
| -85° | 3.9 | 4.5 | 6.2 | 7.9 | 8.7 | 9.2 | 9.5 | 9.4 | 11.0 | 12.7 | 14.7 |
| -87.5° | 2.0 | 2.2 | 2.6 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.9 | 3.1 | 3.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.7 | 3.4 |
| 85° | 16.7 | 17.9 | 19.0 | 20.0 | 21.0 | 22.0 | 22.9 | 23.7 | 24.5 | 22.4 | 20.0 |
| 82.5° | 36.1 | 39.0 | 41.7 | 44.5 | 47.2 | 47.9 | 48.1 | 48.0 | 47.6 | 43.9 | 39.7 |
| 80° | 58.9 | 63.8 | 68.4 | 73.0 | 77.5 | 78.0 | 77.5 | 76.6 | 75.3 | 70.4 | 64.8 |
| 77.5° | 83.8 | 90.0 | 95.4 | 100.3 | 104.8 | 105.7 | 105.5 | 105.3 | 104.9 | 99.9 | 93.9 |
| 75° | 109.3 | 115.3 | 121.2 | 126.1 | 130.2 | 132.1 | 133.1 | 133.7 | 134.1 | 130.5 | 125.8 |
| 72.5° | 138.9 | 145.2 | 150.3 | 155.1 | 159.2 | 162.1 | 164.2 | 165.8 | 166.9 | 165.8 | 163.9 |
| 70° | 171.0 | 177.7 | 183.4 | 188.8 | 194.4 | 198.8 | 202.1 | 204.5 | 206.1 | 207.1 | 207.8 |
| 67.5° | 207.2 | 216.2 | 224.1 | 230.8 | 237.5 | 243.8 | 248.9 | 253.1 | 256.3 | 259.1 | 261.2 |
| 65° | 247.9 | 259.5 | 269.7 | 279.1 | 287.8 | 296.8 | 304.3 | 310.5 | 315.5 | 319.7 | 323.0 |
| 62.5° | 290.7 | 304.9 | 318.1 | 330.8 | 343.3 | 355.7 | 365.1 | 373.7 | 381.4 | 388.0 | 393.2 |
| 60° | 335.2 | 351.3 | 369.0 | 385.9 | 401.4 | 415.5 | 429.6 | 441.8 | 452.2 | 460.9 | 467.9 |
| 57.5° | 383.1 | 403.9 | 424.6 | 445.5 | 465.3 | 483.8 | 501.1 | 516.4 | 529.3 | 539.9 | 548.8 |
| 55° | 434.8 | 460.8 | 484.8 | 511.2 | 536.7 | 559.9 | 580.4 | 598.4 | 613.9 | 626.9 | 638.0 |
| 52.5° | 491.6 | 523.3 | 554.4 | 584.4 | 613.4 | 640.3 | 664.8 | 685.8 | 704.4 | 720.3 | 733.1 |
| 50° | 553.7 | 590.0 | 626.0 | 659.5 | 692.8 | 723.8 | 751.9 | 776.2 | 797.8 | 816.6 | 831.4 |
| 47.5° | 618.8 | 660.0 | 700.3 | 738.6 | 775.4 | 809.9 | 840.3 | 868.0 | 895.0 | 917.0 | 934.5 |
| 45° | 686.3 | 732.6 | 777.0 | 820.7 | 861.3 | 900.0 | 937.5 | 972.0 | 999.7 | 1024.0 | 1044.4 |
| 42.5° | 754.6 | 806.3 | 856.0 | 903.7 | 948.3 | 993.1 | 1035.2 | 1072.9 | 1104.6 | 1132.2 | 1155.3 |
| 40° | 823.9 | 880.4 | 935.2 | 987.2 | 1038.2 | 1087.0 | 1132.6 | 1172.4 | 1208.0 | 1240.8 | 1268.2 |
| 37.5° | 892.7 | 954.9 | 1015.6 | 1073.9 | 1130.1 | 1182.9 | 1232.2 | 1277.2 | 1317.5 | 1354.8 | 1385.1 |
| 35° | 961.9 | 1030.2 | 1096.6 | 1160.8 | 1222.1 | 1280.5 | 1334.5 | 1385.6 | 1433.0 | 1470.8 | 1501.8 |
| 32.5° | 1030.8 | 1104.2 | 1176.5 | 1247.2 | 1314.4 | 1377.2 | 1435.7 | 1492.2 | 1541.0 | 1582.5 | 1618.2 |
| 30° | 1097.5 | 1177.0 | 1255.8 | 1332.4 | 1404.9 | 1473.1 | 1537.8 | 1597.5 | 1650.0 | 1695.5 | 1735.5 |
| 27.5° | 1163.0 | 1248.4 | 1332.9 | 1414.7 | 1493.1 | 1567.2 | 1637.8 | 1702.6 | 1759.8 | 1809.3 | 1851.4 |
| 25° | 1224.8 | 1316.7 | 1406.7 | 1493.5 | 1577.2 | 1658.9 | 1735.2 | 1805.9 | 1867.0 | 1921.2 | 1964.6 |
| 22.5° | 1284.0 | 1381.9 | 1476.5 | 1567.7 | 1657.3 | 1745.3 | 1828.9 | 1902.7 | 1967.5 | 2024.2 | 2072.2 |
| 20° | 1339.1 | 1443.9 | 1540.8 | 1637.2 | 1731.6 | 1825.6 | 1915.3 | 1993.1 | 2061.7 | 2122.1 | 2174.9 |
| 17.5° | 1390.5 | 1498.1 | 1600.0 | 1702.8 | 1802.2 | 1900.8 | 1991.9 | 2075.4 | 2149.4 | 2213.5 | 2268.8 |
| 15° | 1434.1 | 1542.7 | 1654.1 | 1763.7 | 1868.6 | 1968.5 | 2059.5 | 2146.7 | 2228.8 | 2298.1 | 2354.3 |
| 12.5° | 1469.4 | 1582.3 | 1698.5 | 1814.9 | 1925.8 | 2025.5 | 2120.9 | 2209.3 | 2295.6 | 2373.4 | 2425.0 |
| 10° | 1499.4 | 1615.8 | 1735.7 | 1854.4 | 1966.8 | 2072.3 | 2175.9 | 2269.4 | 2354.2 | 2423.9 | 2481.6 |
| 7.5° | 1525.4 | 1645.3 | 1767.0 | 1886.0 | 1998.0 | 2107.0 | 2213.7 | 2313.0 | 2398.6 | 2464.2 | 2515.7 |
| 5° | 1544.6 | 1667.3 | 1791.4 | 1911.4 | 2025.0 | 2134.4 | 2241.5 | 2339.6 | 2423.1 | 2490.0 | 2546.0 |
| 2.5° | 1558.3 | 1682.1 | 1807.2 | 1927.4 | 2043.5 | 2153.1 | 2262.9 | 2362.1 | 2443.0 | 2504.2 | 2557.9 |
| 0° | 1567.1 | 1691.1 | 1817.1 | 1940.1 | 2054.1 | 2160.1 | 2278.1 | 2371.1 | 2455.1 | 2516.1 | 2572.1 |
| -2.5° | 1558.3 | 1682.1 | 1807.2 | 1927.4 | 2043.5 | 2153.1 | 2262.9 | 2362.1 | 2443.0 | 2504.2 | 2557.9 |
| -5° | 1544.6 | 1667.3 | 1791.4 | 1911.4 | 2025.0 | 2134.4 | 2241.5 | 2339.6 | 2423.1 | 2490.0 | 2546.0 |
| -7.5° | 1525.4 | 1645.3 | 1767.0 | 1886.0 | 1998.0 | 2107.0 | 2213.7 | 2313.0 | 2398.6 | 2464.2 | 2515.7 |
| -10° | 1499.4 | 1615.8 | 1735.7 | 1854.4 | 1966.8 | 2072.3 | 2175.9 | 2269.4 | 2354.2 | 2423.9 | 2481.6 |
| -12.5° | 1469.4 | 1582.3 | 1698.5 | 1814.9 | 1925.8 | 2025.5 | 2120.9 | 2209.3 | 2295.6 | 2373.4 | 2425.0 |
| -15° | 1434.1 | 1542.7 | 1654.1 | 1763.7 | 1868.6 | 1968.5 | 2059.5 | 2146.7 | 2228.8 | 2298.1 | 2354.3 |
| -17.5° | 1390.5 | 1498.1 | 1600.0 | 1702.8 | 1802.2 | 1900.8 | 1991.9 | 2075.4 | 2149.4 | 2213.5 | 2268.8 |
| -20° | 1339.1 | 1443.9 | 1540.8 | 1637.2 | 1731.6 | 1825.6 | 1915.3 | 1993.1 | 2061.7 | 2122.1 | 2174.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1284.0 | 1381.9 | 1476.5 | 1567.7 | 1657.3 | 1745.3 | 1828.9 | 1902.7 | 1967.5 | 2024.2 | 2072.2 |
| -25° | 1224.8 | 1316.7 | 1406.7 | 1493.5 | 1577.2 | 1658.9 | 1735.2 | 1805.9 | 1867.0 | 1921.2 | 1964.6 |
| -27.5° | 1163.0 | 1248.4 | 1332.9 | 1414.7 | 1493.1 | 1567.2 | 1637.8 | 1702.6 | 1759.8 | 1809.3 | 1851.4 |
| -30° | 1097.5 | 1177.0 | 1255.8 | 1332.4 | 1404.9 | 1473.1 | 1537.8 | 1597.5 | 1650.0 | 1695.5 | 1735.5 |
| -32.5° | 1030.8 | 1104.2 | 1176.5 | 1247.2 | 1314.4 | 1377.2 | 1435.7 | 1492.2 | 1541.0 | 1582.5 | 1618.2 |
| -35° | 961.9 | 1030.2 | 1096.6 | 1160.8 | 1222.1 | 1280.5 | 1334.5 | 1385.6 | 1433.0 | 1470.8 | 1501.8 |
| -37.5° | 892.7 | 954.9 | 1015.6 | 1073.9 | 1130.1 | 1182.9 | 1232.2 | 1277.2 | 1317.5 | 1354.8 | 1385.1 |
| -40° | 823.9 | 880.4 | 935.2 | 987.2 | 1038.2 | 1087.0 | 1132.6 | 1172.4 | 1208.0 | 1240.8 | 1268.2 |
| -42.5° | 754.6 | 806.3 | 856.0 | 903.7 | 948.3 | 993.1 | 1035.2 | 1072.9 | 1104.6 | 1132.2 | 1155.3 |
| -45° | 686.3 | 732.6 | 777.0 | 820.7 | 861.3 | 900.0 | 937.5 | 972.0 | 999.7 | 1024.0 | 1044.4 |
| -47.5° | 618.8 | 660.0 | 700.3 | 738.6 | 775.4 | 809.9 | 840.3 | 868.0 | 895.0 | 917.0 | 934.5 |
| -50° | 553.7 | 590.0 | 626.0 | 659.5 | 692.8 | 723.8 | 751.9 | 776.2 | 797.8 | 816.6 | 831.4 |
| -52.5° | 491.6 | 523.3 | 554.4 | 584.4 | 613.4 | 640.3 | 664.8 | 685.8 | 704.4 | 720.3 | 733.1 |
| -55° | 434.8 | 460.8 | 484.8 | 511.2 | 536.7 | 559.9 | 580.4 | 598.4 | 613.9 | 626.9 | 638.0 |
| -57.5° | 383.1 | 403.9 | 424.6 | 445.5 | 465.3 | 483.8 | 501.1 | 516.4 | 529.3 | 539.9 | 548.8 |
| -60° | 335.2 | 351.3 | 369.0 | 385.9 | 401.4 | 415.5 | 429.6 | 441.8 | 452.2 | 460.9 | 467.9 |
| -62.5° | 290.7 | 304.9 | 318.1 | 330.8 | 343.3 | 355.7 | 365.1 | 373.7 | 381.4 | 388.0 | 393.2 |
| -65° | 247.9 | 259.5 | 269.7 | 279.1 | 287.8 | 296.8 | 304.3 | 310.5 | 315.5 | 319.7 | 323.0 |
| -67.5° | 207.2 | 216.2 | 224.1 | 230.8 | 237.5 | 243.8 | 248.9 | 253.1 | 256.3 | 259.1 | 261.2 |
| -70° | 171.0 | 177.7 | 183.4 | 188.8 | 194.4 | 198.8 | 202.1 | 204.5 | 206.1 | 207.1 | 207.8 |
| -72.5° | 138.9 | 145.2 | 150.3 | 155.1 | 159.2 | 162.1 | 164.2 | 165.8 | 166.9 | 165.8 | 163.9 |
| -75° | 109.3 | 115.3 | 121.2 | 126.1 | 130.2 | 132.1 | 133.1 | 133.7 | 134.1 | 130.5 | 125.8 |
| -77.5° | 83.8 | 90.0 | 95.4 | 100.3 | 104.8 | 105.7 | 105.5 | 105.3 | 104.9 | 99.9 | 93.9 |
| -80° | 58.9 | 63.8 | 68.4 | 73.0 | 77.5 | 78.0 | 77.5 | 76.6 | 75.3 | 70.4 | 64.8 |
| -82.5° | 36.1 | 39.0 | 41.7 | 44.5 | 47.2 | 47.9 | 48.1 | 48.0 | 47.6 | 43.9 | 39.7 |
| -85° | 16.7 | 17.9 | 19.0 | 20.0 | 21.0 | 22.0 | 22.9 | 23.7 | 24.5 | 22.4 | 20.0 |
| -87.5° | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.7 | 3.4 |
| -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: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.2 | 3.4 | 3.7 | 3.9 | 3.8 |
| 85° | 17.5 | 14.9 | 14.0 | 13.0 | 14.0 | 14.9 | 17.5 | 20.0 | 22.4 | 24.5 | 23.7 |
| 82.5° | 35.4 | 30.9 | 29.5 | 28.0 | 29.5 | 30.9 | 35.4 | 39.7 | 43.9 | 47.6 | 48.0 |
| 80° | 59.0 | 52.9 | 50.5 | 48.0 | 50.5 | 52.9 | 59.0 | 64.8 | 70.4 | 75.3 | 76.6 |
| 77.5° | 87.5 | 80.8 | 77.9 | 75.0 | 77.9 | 80.8 | 87.5 | 93.9 | 99.9 | 104.9 | 105.3 |
| 75° | 120.9 | 115.6 | 112.4 | 109.0 | 112.4 | 115.6 | 120.9 | 125.8 | 130.5 | 134.1 | 133.7 |
| 72.5° | 161.7 | 159.2 | 156.8 | 154.0 | 156.8 | 159.2 | 161.7 | 163.9 | 165.8 | 166.9 | 165.8 |
| 70° | 208.0 | 207.7 | 208.1 | 208.0 | 208.1 | 207.7 | 208.0 | 207.8 | 207.1 | 206.1 | 204.5 |
| 67.5° | 262.3 | 262.4 | 263.5 | 264.0 | 263.5 | 262.4 | 262.3 | 261.2 | 259.1 | 256.3 | 253.1 |
| 65° | 325.1 | 325.9 | 325.6 | 324.0 | 325.6 | 325.9 | 325.1 | 323.0 | 319.7 | 315.5 | 310.5 |
| 62.5° | 396.9 | 399.1 | 400.3 | 400.0 | 400.3 | 399.1 | 396.9 | 393.2 | 388.0 | 381.4 | 373.7 |
| 60° | 473.1 | 476.5 | 478.2 | 478.0 | 478.2 | 476.5 | 473.1 | 467.9 | 460.9 | 452.2 | 441.8 |
| 57.5° | 555.5 | 559.8 | 560.8 | 559.0 | 560.8 | 559.8 | 555.5 | 548.8 | 539.9 | 529.3 | 516.4 |
| 55° | 646.3 | 651.9 | 654.0 | 653.0 | 654.0 | 651.9 | 646.3 | 638.0 | 626.9 | 613.9 | 598.4 |
| 52.5° | 742.4 | 748.4 | 750.5 | 749.0 | 750.5 | 748.4 | 742.4 | 733.1 | 720.3 | 704.4 | 685.8 |
| 50° | 842.2 | 849.5 | 852.4 | 851.0 | 852.4 | 849.5 | 842.2 | 831.4 | 816.6 | 797.8 | 776.2 |
| 47.5° | 948.1 | 957.8 | 961.6 | 959.0 | 961.6 | 957.8 | 948.1 | 934.5 | 917.0 | 895.0 | 868.0 |
| 45° | 1059.6 | 1069.6 | 1073.5 | 1071.0 | 1073.5 | 1069.6 | 1059.6 | 1044.4 | 1024.0 | 999.7 | 972.0 |
| 42.5° | 1173.0 | 1186.1 | 1191.6 | 1187.0 | 1191.6 | 1186.1 | 1173.0 | 1155.3 | 1132.2 | 1104.6 | 1072.9 |
| 40° | 1288.6 | 1302.7 | 1309.3 | 1306.1 | 1309.3 | 1302.7 | 1288.6 | 1268.2 | 1240.8 | 1208.0 | 1172.4 |
| 37.5° | 1407.0 | 1421.1 | 1428.0 | 1428.1 | 1428.0 | 1421.1 | 1407.0 | 1385.1 | 1354.8 | 1317.5 | 1277.2 |
| 35° | 1525.9 | 1542.9 | 1552.6 | 1552.1 | 1552.6 | 1542.9 | 1525.9 | 1501.8 | 1470.8 | 1433.0 | 1385.6 |
| 32.5° | 1646.4 | 1664.9 | 1674.7 | 1676.1 | 1674.7 | 1664.9 | 1646.4 | 1618.2 | 1582.5 | 1541.0 | 1492.2 |
| 30° | 1766.7 | 1787.0 | 1798.4 | 1803.1 | 1798.4 | 1787.0 | 1766.7 | 1735.5 | 1695.5 | 1650.0 | 1597.5 |
| 27.5° | 1883.4 | 1908.4 | 1925.6 | 1927.1 | 1925.6 | 1908.4 | 1883.4 | 1851.4 | 1809.3 | 1759.8 | 1702.6 |
| 25° | 1996.4 | 2021.8 | 2039.5 | 2043.1 | 2039.5 | 2021.8 | 1996.4 | 1964.6 | 1921.2 | 1867.0 | 1805.9 |
| 22.5° | 2107.8 | 2134.4 | 2150.7 | 2157.1 | 2150.7 | 2134.4 | 2107.8 | 2072.2 | 2024.2 | 1967.5 | 1902.7 |
| 20° | 2214.1 | 2242.9 | 2260.2 | 2267.1 | 2260.2 | 2242.9 | 2214.1 | 2174.9 | 2122.1 | 2061.7 | 1993.1 |
| 17.5° | 2310.3 | 2340.7 | 2362.1 | 2368.1 | 2362.1 | 2340.7 | 2310.3 | 2268.8 | 2213.5 | 2149.4 | 2075.4 |
| 15° | 2395.0 | 2423.8 | 2444.1 | 2452.1 | 2444.1 | 2423.8 | 2395.0 | 2354.3 | 2298.1 | 2228.8 | 2146.7 |
| 12.5° | 2463.9 | 2489.7 | 2505.6 | 2513.1 | 2505.6 | 2489.7 | 2463.9 | 2425.0 | 2373.4 | 2295.6 | 2209.3 |
| 10° | 2517.7 | 2543.6 | 2558.8 | 2569.1 | 2558.8 | 2543.6 | 2517.7 | 2481.6 | 2423.9 | 2354.2 | 2269.4 |
| 7.5° | 2564.4 | 2590.9 | 2609.5 | 2624.1 | 2609.5 | 2590.9 | 2564.4 | 2515.7 | 2464.2 | 2398.6 | 2313.0 |
| 5° | 2590.2 | 2634.5 | 2641.2 | 2651.1 | 2641.2 | 2634.5 | 2590.2 | 2546.0 | 2490.0 | 2423.1 | 2339.6 |
| 2.5° | 2609.9 | 2641.3 | 2660.2 | 2658.1 | 2660.2 | 2641.3 | 2609.9 | 2557.9 | 2504.2 | 2443.0 | 2362.1 |
| 0° | 2624.1 | 2652.1 | 2659.1 | 2668.1 | 2659.1 | 2652.1 | 2624.1 | 2572.1 | 2516.1 | 2455.1 | 2371.1 |
| -2.5° | 2609.9 | 2641.3 | 2660.2 | 2658.1 | 2660.2 | 2641.3 | 2609.9 | 2557.9 | 2504.2 | 2443.0 | 2362.1 |
| -5° | 2590.2 | 2634.5 | 2641.2 | 2651.1 | 2641.2 | 2634.5 | 2590.2 | 2546.0 | 2490.0 | 2423.1 | 2339.6 |
| -7.5° | 2564.4 | 2590.9 | 2609.5 | 2624.1 | 2609.5 | 2590.9 | 2564.4 | 2515.7 | 2464.2 | 2398.6 | 2313.0 |
| -10° | 2517.7 | 2543.6 | 2558.8 | 2569.1 | 2558.8 | 2543.6 | 2517.7 | 2481.6 | 2423.9 | 2354.2 | 2269.4 |
| -12.5° | 2463.9 | 2489.7 | 2505.6 | 2513.1 | 2505.6 | 2489.7 | 2463.9 | 2425.0 | 2373.4 | 2295.6 | 2209.3 |
| -15° | 2395.0 | 2423.8 | 2444.1 | 2452.1 | 2444.1 | 2423.8 | 2395.0 | 2354.3 | 2298.1 | 2228.8 | 2146.7 |
| -17.5° | 2310.3 | 2340.7 | 2362.1 | 2368.1 | 2362.1 | 2340.7 | 2310.3 | 2268.8 | 2213.5 | 2149.4 | 2075.4 |
| -20° | 2214.1 | 2242.9 | 2260.2 | 2267.1 | 2260.2 | 2242.9 | 2214.1 | 2174.9 | 2122.1 | 2061.7 | 1993.1 |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2107.8 | 2134.4 | 2150.7 | 2157.1 | 2150.7 | 2134.4 | 2107.8 | 2072.2 | 2024.2 | 1967.5 | 1902.7 |
| -25° | 1996.4 | 2021.8 | 2039.5 | 2043.1 | 2039.5 | 2021.8 | 1996.4 | 1964.6 | 1921.2 | 1867.0 | 1805.9 |
| -27.5° | 1883.4 | 1908.4 | 1925.6 | 1927.1 | 1925.6 | 1908.4 | 1883.4 | 1851.4 | 1809.3 | 1759.8 | 1702.6 |
| -30° | 1766.7 | 1787.0 | 1798.4 | 1803.1 | 1798.4 | 1787.0 | 1766.7 | 1735.5 | 1695.5 | 1650.0 | 1597.5 |
| -32.5° | 1646.4 | 1664.9 | 1674.7 | 1676.1 | 1674.7 | 1664.9 | 1646.4 | 1618.2 | 1582.5 | 1541.0 | 1492.2 |
| -35° | 1525.9 | 1542.9 | 1552.6 | 1552.1 | 1552.6 | 1542.9 | 1525.9 | 1501.8 | 1470.8 | 1433.0 | 1385.6 |
| -37.5° | 1407.0 | 1421.1 | 1428.0 | 1428.1 | 1428.0 | 1421.1 | 1407.0 | 1385.1 | 1354.8 | 1317.5 | 1277.2 |
| -40° | 1288.6 | 1302.7 | 1309.3 | 1306.1 | 1309.3 | 1302.7 | 1288.6 | 1268.2 | 1240.8 | 1208.0 | 1172.4 |
| -42.5° | 1173.0 | 1186.1 | 1191.6 | 1187.0 | 1191.6 | 1186.1 | 1173.0 | 1155.3 | 1132.2 | 1104.6 | 1072.9 |
| -45° | 1059.6 | 1069.6 | 1073.5 | 1071.0 | 1073.5 | 1069.6 | 1059.6 | 1044.4 | 1024.0 | 999.7 | 972.0 |
| -47.5° | 948.1 | 957.8 | 961.6 | 959.0 | 961.6 | 957.8 | 948.1 | 934.5 | 917.0 | 895.0 | 868.0 |
| -50° | 842.2 | 849.5 | 852.4 | 851.0 | 852.4 | 849.5 | 842.2 | 831.4 | 816.6 | 797.8 | 776.2 |
| -52.5° | 742.4 | 748.4 | 750.5 | 749.0 | 750.5 | 748.4 | 742.4 | 733.1 | 720.3 | 704.4 | 685.8 |
| -55° | 646.3 | 651.9 | 654.0 | 653.0 | 654.0 | 651.9 | 646.3 | 638.0 | 626.9 | 613.9 | 598.4 |
| -57.5° | 555.5 | 559.8 | 560.8 | 559.0 | 560.8 | 559.8 | 555.5 | 548.8 | 539.9 | 529.3 | 516.4 |
| -60° | 473.1 | 476.5 | 478.2 | 478.0 | 478.2 | 476.5 | 473.1 | 467.9 | 460.9 | 452.2 | 441.8 |
| -62.5° | 396.9 | 399.1 | 400.3 | 400.0 | 400.3 | 399.1 | 396.9 | 393.2 | 388.0 | 381.4 | 373.7 |
| -65° | 325.1 | 325.9 | 325.6 | 324.0 | 325.6 | 325.9 | 325.1 | 323.0 | 319.7 | 315.5 | 310.5 |
| -67.5° | 262.3 | 262.4 | 263.5 | 264.0 | 263.5 | 262.4 | 262.3 | 261.2 | 259.1 | 256.3 | 253.1 |
| -70° | 208.0 | 207.7 | 208.1 | 208.0 | 208.1 | 207.7 | 208.0 | 207.8 | 207.1 | 206.1 | 204.5 |
| -72.5° | 161.7 | 159.2 | 156.8 | 154.0 | 156.8 | 159.2 | 161.7 | 163.9 | 165.8 | 166.9 | 165.8 |
| -75° | 120.9 | 115.6 | 112.4 | 109.0 | 112.4 | 115.6 | 120.9 | 125.8 | 130.5 | 134.1 | 133.7 |
| -77.5° | 87.5 | 80.8 | 77.9 | 75.0 | 77.9 | 80.8 | 87.5 | 93.9 | 99.9 | 104.9 | 105.3 |
| -80° | 59.0 | 52.9 | 50.5 | 48.0 | 50.5 | 52.9 | 59.0 | 64.8 | 70.4 | 75.3 | 76.6 |
| -82.5° | 35.4 | 30.9 | 29.5 | 28.0 | 29.5 | 30.9 | 35.4 | 39.7 | 43.9 | 47.6 | 48.0 |
| -85° | 17.5 | 14.9 | 14.0 | 13.0 | 14.0 | 14.9 | 17.5 | 20.0 | 22.4 | 24.5 | 23.7 |
| -87.5° | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.2 | 3.4 | 3.7 | 3.9 | 3.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 3.8 | 3.7 | 3.6 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 2.9 | 2.8 |
| 85° | 22.9 | 22.0 | 21.0 | 20.0 | 19.0 | 17.9 | 16.7 | 14.7 | 12.7 | 11.0 | 9.4 |
| 82.5° | 48.1 | 47.9 | 47.2 | 44.5 | 41.7 | 39.0 | 36.1 | 31.8 | 27.5 | 23.4 | 19.8 |
| 80° | 77.5 | 78.0 | 77.5 | 73.0 | 68.4 | 63.8 | 58.9 | 52.6 | 46.2 | 40.1 | 35.6 |
| 77.5° | 105.5 | 105.7 | 104.8 | 100.3 | 95.4 | 90.0 | 83.8 | 76.2 | 68.6 | 60.9 | 55.1 |
| 75° | 133.1 | 132.1 | 130.2 | 126.1 | 121.2 | 115.3 | 109.3 | 102.6 | 94.9 | 85.9 | 78.3 |
| 72.5° | 164.2 | 162.1 | 159.2 | 155.1 | 150.3 | 145.2 | 138.9 | 131.5 | 123.4 | 114.5 | 106.4 |
| 70° | 202.1 | 198.8 | 194.4 | 188.8 | 183.4 | 177.7 | 171.0 | 162.9 | 153.4 | 143.6 | 134.6 |
| 67.5° | 248.9 | 243.8 | 237.5 | 230.8 | 224.1 | 216.2 | 207.2 | 197.3 | 187.5 | 176.5 | 164.2 |
| 65° | 304.3 | 296.8 | 287.8 | 279.1 | 269.7 | 259.5 | 247.9 | 236.4 | 224.5 | 211.3 | 195.6 |
| 62.5° | 365.1 | 355.7 | 343.3 | 330.8 | 318.1 | 304.9 | 290.7 | 276.6 | 262.3 | 246.8 | 229.2 |
| 60° | 429.6 | 415.5 | 401.4 | 385.9 | 369.0 | 351.3 | 335.2 | 318.1 | 300.0 | 282.5 | 263.1 |
| 57.5° | 501.1 | 483.8 | 465.3 | 445.5 | 424.6 | 403.9 | 383.1 | 361.5 | 341.1 | 319.7 | 297.8 |
| 55° | 580.4 | 559.9 | 536.7 | 511.2 | 484.8 | 460.8 | 434.8 | 408.6 | 384.0 | 358.1 | 333.9 |
| 52.5° | 664.8 | 640.3 | 613.4 | 584.4 | 554.4 | 523.3 | 491.6 | 461.6 | 429.5 | 400.1 | 371.0 |
| 50° | 751.9 | 723.8 | 692.8 | 659.5 | 626.0 | 590.0 | 553.7 | 517.7 | 481.3 | 445.3 | 410.4 |
| 47.5° | 840.3 | 809.9 | 775.4 | 738.6 | 700.3 | 660.0 | 618.8 | 575.4 | 535.2 | 493.4 | 453.7 |
| 45° | 937.5 | 900.0 | 861.3 | 820.7 | 777.0 | 732.6 | 686.3 | 638.8 | 590.4 | 544.5 | 497.9 |
| 42.5° | 1035.2 | 993.1 | 948.3 | 903.7 | 856.0 | 806.3 | 754.6 | 702.3 | 649.1 | 596.2 | 545.3 |
| 40° | 1132.6 | 1087.0 | 1038.2 | 987.2 | 935.2 | 880.4 | 823.9 | 765.7 | 707.9 | 649.7 | 592.1 |
| 37.5° | 1232.2 | 1182.9 | 1130.1 | 1073.9 | 1015.6 | 954.9 | 892.7 | 829.7 | 766.1 | 703.4 | 641.0 |
| 35° | 1334.5 | 1280.5 | 1222.1 | 1160.8 | 1096.6 | 1030.2 | 961.9 | 892.9 | 824.4 | 756.7 | 689.0 |
| 32.5° | 1435.7 | 1377.2 | 1314.4 | 1247.2 | 1176.5 | 1104.2 | 1030.8 | 956.3 | 881.4 | 809.0 | 736.9 |
| 30° | 1537.8 | 1473.1 | 1404.9 | 1332.4 | 1255.8 | 1177.0 | 1097.5 | 1018.6 | 938.7 | 859.1 | 782.8 |
| 27.5° | 1637.8 | 1567.2 | 1493.1 | 1414.7 | 1332.9 | 1248.4 | 1163.0 | 1078.7 | 993.5 | 908.8 | 826.6 |
| 25° | 1735.2 | 1658.9 | 1577.2 | 1493.5 | 1406.7 | 1316.7 | 1224.8 | 1135.7 | 1046.7 | 956.1 | 866.0 |
| 22.5° | 1828.9 | 1745.3 | 1657.3 | 1567.7 | 1476.5 | 1381.9 | 1284.0 | 1187.8 | 1095.8 | 998.5 | 904.3 |
| 20° | 1915.3 | 1825.6 | 1731.6 | 1637.2 | 1540.8 | 1443.9 | 1339.1 | 1236.8 | 1137.7 | 1037.8 | 939.0 |
| 17.5° | 1991.9 | 1900.8 | 1802.2 | 1702.8 | 1600.0 | 1498.1 | 1390.5 | 1281.4 | 1176.3 | 1072.8 | 969.6 |
| 15° | 2059.5 | 1968.5 | 1868.6 | 1763.7 | 1654.1 | 1542.7 | 1434.1 | 1320.8 | 1211.6 | 1103.7 | 997.9 |
| 12.5° | 2120.9 | 2025.5 | 1925.8 | 1814.9 | 1698.5 | 1582.3 | 1469.4 | 1355.2 | 1242.9 | 1132.0 | 1023.3 |
| 10° | 2175.9 | 2072.3 | 1966.8 | 1854.4 | 1735.7 | 1615.8 | 1499.4 | 1384.2 | 1269.6 | 1156.3 | 1044.3 |
| 7.5° | 2213.7 | 2107.0 | 1998.0 | 1886.0 | 1767.0 | 1645.3 | 1525.4 | 1407.5 | 1290.3 | 1175.6 | 1060.6 |
| 5° | 2241.5 | 2134.4 | 2025.0 | 1911.4 | 1791.4 | 1667.3 | 1544.6 | 1424.4 | 1305.1 | 1189.7 | 1072.3 |
| 2.5° | 2262.9 | 2153.1 | 2043.5 | 1927.4 | 1807.2 | 1682.1 | 1558.3 | 1437.1 | 1316.9 | 1200.0 | 1082.6 |
| 0° | 2278.1 | 2160.1 | 2054.1 | 1940.1 | 1817.1 | 1691.1 | 1567.1 | 1445.1 | 1324.1 | 1205.0 | 1088.0 |
| -2.5° | 2262.9 | 2153.1 | 2043.5 | 1927.4 | 1807.2 | 1682.1 | 1558.3 | 1437.1 | 1316.9 | 1200.0 | 1082.6 |
| -5° | 2241.5 | 2134.4 | 2025.0 | 1911.4 | 1791.4 | 1667.3 | 1544.6 | 1424.4 | 1305.1 | 1189.7 | 1072.3 |
| -7.5° | 2213.7 | 2107.0 | 1998.0 | 1886.0 | 1767.0 | 1645.3 | 1525.4 | 1407.5 | 1290.3 | 1175.6 | 1060.6 |
| -10° | 2175.9 | 2072.3 | 1966.8 | 1854.4 | 1735.7 | 1615.8 | 1499.4 | 1384.2 | 1269.6 | 1156.3 | 1044.3 |
| -12.5° | 2120.9 | 2025.5 | 1925.8 | 1814.9 | 1698.5 | 1582.3 | 1469.4 | 1355.2 | 1242.9 | 1132.0 | 1023.3 |
| -15° | 2059.5 | 1968.5 | 1868.6 | 1763.7 | 1654.1 | 1542.7 | 1434.1 | 1320.8 | 1211.6 | 1103.7 | 997.9 |
| -17.5° | 1991.9 | 1900.8 | 1802.2 | 1702.8 | 1600.0 | 1498.1 | 1390.5 | 1281.4 | 1176.3 | 1072.8 | 969.6 |
| -20° | 1915.3 | 1825.6 | 1731.6 | 1637.2 | 1540.8 | 1443.9 | 1339.1 | 1236.8 | 1137.7 | 1037.8 | 939.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 1828.9 | 1745.3 | 1657.3 | 1567.7 | 1476.5 | 1381.9 | 1284.0 | 1187.8 | 1095.8 | 998.5 | 904.3 |
| -25° | 1735.2 | 1658.9 | 1577.2 | 1493.5 | 1406.7 | 1316.7 | 1224.8 | 1135.7 | 1046.7 | 956.1 | 866.0 |
| -27.5° | 1637.8 | 1567.2 | 1493.1 | 1414.7 | 1332.9 | 1248.4 | 1163.0 | 1078.7 | 993.5 | 908.8 | 826.6 |
| -30° | 1537.8 | 1473.1 | 1404.9 | 1332.4 | 1255.8 | 1177.0 | 1097.5 | 1018.6 | 938.7 | 859.1 | 782.8 |
| -32.5° | 1435.7 | 1377.2 | 1314.4 | 1247.2 | 1176.5 | 1104.2 | 1030.8 | 956.3 | 881.4 | 809.0 | 736.9 |
| -35° | 1334.5 | 1280.5 | 1222.1 | 1160.8 | 1096.6 | 1030.2 | 961.9 | 892.9 | 824.4 | 756.7 | 689.0 |
| -37.5° | 1232.2 | 1182.9 | 1130.1 | 1073.9 | 1015.6 | 954.9 | 892.7 | 829.7 | 766.1 | 703.4 | 641.0 |
| -40° | 1132.6 | 1087.0 | 1038.2 | 987.2 | 935.2 | 880.4 | 823.9 | 765.7 | 707.9 | 649.7 | 592.1 |
| -42.5° | 1035.2 | 993.1 | 948.3 | 903.7 | 856.0 | 806.3 | 754.6 | 702.3 | 649.1 | 596.2 | 545.3 |
| -45° | 937.5 | 900.0 | 861.3 | 820.7 | 777.0 | 732.6 | 686.3 | 638.8 | 590.4 | 544.5 | 497.9 |
| -47.5° | 840.3 | 809.9 | 775.4 | 738.6 | 700.3 | 660.0 | 618.8 | 575.4 | 535.2 | 493.4 | 453.7 |
| -50° | 751.9 | 723.8 | 692.8 | 659.5 | 626.0 | 590.0 | 553.7 | 517.7 | 481.3 | 445.3 | 410.4 |
| -52.5° | 664.8 | 640.3 | 613.4 | 584.4 | 554.4 | 523.3 | 491.6 | 461.6 | 429.5 | 400.1 | 371.0 |
| -55° | 580.4 | 559.9 | 536.7 | 511.2 | 484.8 | 460.8 | 434.8 | 408.6 | 384.0 | 358.1 | 333.9 |
| -57.5° | 501.1 | 483.8 | 465.3 | 445.5 | 424.6 | 403.9 | 383.1 | 361.5 | 341.1 | 319.7 | 297.8 |
| -60° | 429.6 | 415.5 | 401.4 | 385.9 | 369.0 | 351.3 | 335.2 | 318.1 | 300.0 | 282.5 | 263.1 |
| -62.5° | 365.1 | 355.7 | 343.3 | 330.8 | 318.1 | 304.9 | 290.7 | 276.6 | 262.3 | 246.8 | 229.2 |
| -65° | 304.3 | 296.8 | 287.8 | 279.1 | 269.7 | 259.5 | 247.9 | 236.4 | 224.5 | 211.3 | 195.6 |
| -67.5° | 248.9 | 243.8 | 237.5 | 230.8 | 224.1 | 216.2 | 207.2 | 197.3 | 187.5 | 176.5 | 164.2 |
| -70° | 202.1 | 198.8 | 194.4 | 188.8 | 183.4 | 177.7 | 171.0 | 162.9 | 153.4 | 143.6 | 134.6 |
| -72.5° | 164.2 | 162.1 | 159.2 | 155.1 | 150.3 | 145.2 | 138.9 | 131.5 | 123.4 | 114.5 | 106.4 |
| -75° | 133.1 | 132.1 | 130.2 | 126.1 | 121.2 | 115.3 | 109.3 | 102.6 | 94.9 | 85.9 | 78.3 |
| -77.5° | 105.5 | 105.7 | 104.8 | 100.3 | 95.4 | 90.0 | 83.8 | 76.2 | 68.6 | 60.9 | 55.1 |
| -80° | 77.5 | 78.0 | 77.5 | 73.0 | 68.4 | 63.8 | 58.9 | 52.6 | 46.2 | 40.1 | 35.6 |
| -82.5° | 48.1 | 47.9 | 47.2 | 44.5 | 41.7 | 39.0 | 36.1 | 31.8 | 27.5 | 23.4 | 19.8 |
| -85° | 22.9 | 22.0 | 21.0 | 20.0 | 19.0 | 17.9 | 16.7 | 14.7 | 12.7 | 11.0 | 9.4 |
| -87.5° | 3.8 | 3.7 | 3.6 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 2.9 | 2.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 2.9 | 2.9 | 2.9 | 2.9 | 2.6 | 2.2 | 2.0 | 1.7 | 1.5 | 1.4 | 1.2 |
| 85° | 9.5 | 9.2 | 8.7 | 7.9 | 6.2 | 4.5 | 3.9 | 3.4 | 3.1 | 2.7 | 2.4 |
| 82.5° | 19.7 | 19.9 | 19.9 | 19.3 | 17.1 | 14.7 | 12.2 | 9.6 | 7.1 | 4.5 | 3.6 |
| 80° | 35.7 | 35.3 | 34.4 | 32.8 | 29.1 | 24.8 | 21.7 | 18.4 | 15.2 | 11.8 | 8.3 |
| 77.5° | 53.9 | 52.4 | 50.5 | 48.3 | 44.4 | 39.7 | 34.4 | 28.3 | 23.2 | 19.0 | 14.7 |
| 75° | 74.3 | 71.8 | 69.2 | 65.6 | 60.6 | 54.7 | 48.8 | 41.8 | 33.9 | 26.5 | 21.1 |
| 72.5° | 99.9 | 94.0 | 88.6 | 83.7 | 78.1 | 71.6 | 64.1 | 55.0 | 45.5 | 36.4 | 28.0 |
| 70° | 125.8 | 116.9 | 109.0 | 102.1 | 95.5 | 88.7 | 80.4 | 69.2 | 56.8 | 46.2 | 36.2 |
| 67.5° | 152.1 | 141.6 | 130.9 | 120.8 | 112.4 | 104.3 | 96.4 | 83.3 | 69.1 | 55.7 | 44.3 |
| 65° | 181.1 | 167.1 | 153.6 | 141.0 | 129.6 | 119.6 | 110.3 | 96.6 | 81.1 | 66.0 | 52.1 |
| 62.5° | 211.1 | 193.1 | 177.1 | 161.1 | 146.9 | 134.7 | 123.5 | 108.4 | 92.5 | 75.9 | 60.3 |
| 60° | 242.5 | 222.1 | 200.8 | 182.1 | 164.7 | 149.3 | 135.7 | 120.1 | 103.2 | 85.5 | 68.4 |
| 57.5° | 275.6 | 251.6 | 227.7 | 204.1 | 183.2 | 164.7 | 147.6 | 131.1 | 113.7 | 94.9 | 76.0 |
| 55° | 309.2 | 283.3 | 255.1 | 228.4 | 202.8 | 180.7 | 160.1 | 141.7 | 123.8 | 104.2 | 82.5 |
| 52.5° | 342.7 | 314.4 | 284.0 | 253.2 | 224.5 | 197.0 | 173.9 | 152.1 | 133.2 | 113.3 | 89.3 |
| 50° | 377.9 | 345.3 | 312.9 | 279.5 | 246.2 | 216.0 | 187.3 | 163.9 | 142.2 | 121.9 | 95.8 |
| 47.5° | 414.5 | 378.2 | 342.0 | 305.6 | 269.9 | 234.2 | 202.9 | 175.5 | 151.0 | 129.7 | 101.8 |
| 45° | 454.5 | 412.1 | 372.1 | 332.7 | 292.3 | 253.8 | 218.6 | 186.6 | 160.9 | 135.7 | 107.3 |
| 42.5° | 494.6 | 447.9 | 403.2 | 359.5 | 315.8 | 273.4 | 233.6 | 199.7 | 170.4 | 141.5 | 112.4 |
| 40° | 537.2 | 483.9 | 434.3 | 386.8 | 338.7 | 292.0 | 250.1 | 212.5 | 179.3 | 147.6 | 117.2 |
| 37.5° | 578.6 | 520.7 | 466.3 | 413.0 | 361.1 | 312.0 | 266.1 | 224.4 | 187.7 | 154.3 | 121.8 |
| 35° | 622.5 | 557.8 | 495.8 | 439.3 | 384.3 | 331.1 | 281.0 | 236.5 | 197.5 | 160.9 | 126.1 |
| 32.5° | 664.8 | 594.0 | 527.5 | 465.2 | 406.3 | 349.0 | 296.3 | 249.2 | 206.8 | 167.3 | 130.1 |
| 30° | 706.5 | 630.3 | 557.9 | 489.7 | 427.7 | 367.8 | 311.7 | 261.2 | 215.7 | 173.5 | 134.1 |
| 27.5° | 744.8 | 663.9 | 587.0 | 515.1 | 448.8 | 385.7 | 326.2 | 272.2 | 224.2 | 179.9 | 138.8 |
| 25° | 780.6 | 696.3 | 615.7 | 539.5 | 468.3 | 402.6 | 339.6 | 282.5 | 232.8 | 186.5 | 143.1 |
| 22.5° | 814.1 | 726.4 | 641.7 | 562.0 | 486.3 | 418.1 | 352.6 | 293.3 | 241.0 | 192.6 | 147.1 |
| 20° | 844.6 | 753.4 | 665.0 | 582.4 | 503.9 | 432.9 | 365.2 | 303.1 | 248.3 | 198.2 | 150.7 |
| 17.5° | 872.1 | 778.2 | 687.3 | 601.4 | 520.3 | 446.0 | 376.3 | 311.7 | 254.7 | 203.1 | 153.9 |
| 15° | 897.6 | 800.7 | 706.9 | 618.0 | 534.5 | 457.5 | 386.0 | 319.2 | 260.2 | 207.4 | 156.9 |
| 12.5° | 919.5 | 820.0 | 723.6 | 632.2 | 546.4 | 467.2 | 394.2 | 325.4 | 264.7 | 211.3 | 159.7 |
| 10° | 937.5 | 835.9 | 737.2 | 643.7 | 556.1 | 475.1 | 400.9 | 330.6 | 269.0 | 214.6 | 161.9 |
| 7.5° | 951.6 | 848.4 | 747.7 | 652.6 | 563.7 | 481.7 | 406.6 | 335.2 | 272.5 | 217.2 | 163.4 |
| 5° | 962.2 | 858.2 | 756.9 | 660.1 | 570.8 | 487.0 | 410.7 | 338.4 | 275.0 | 219.0 | 164.3 |
| 2.5° | 971.7 | 865.5 | 764.0 | 664.9 | 575.5 | 490.4 | 413.2 | 340.3 | 276.5 | 219.9 | 164.5 |
| 0° | 977.0 | 869.0 | 768.0 | 667.0 | 578.0 | 492.0 | 414.0 | 341.0 | 277.0 | 220.0 | 164.0 |
| -2.5° | 971.7 | 865.5 | 764.0 | 664.9 | 575.5 | 490.4 | 413.2 | 340.3 | 276.5 | 219.9 | 164.5 |
| -5° | 962.2 | 858.2 | 756.9 | 660.1 | 570.8 | 487.0 | 410.7 | 338.4 | 275.0 | 219.0 | 164.3 |
| -7.5° | 951.6 | 848.4 | 747.7 | 652.6 | 563.7 | 481.7 | 406.6 | 335.2 | 272.5 | 217.2 | 163.4 |
| -10° | 937.5 | 835.9 | 737.2 | 643.7 | 556.1 | 475.1 | 400.9 | 330.6 | 269.0 | 214.6 | 161.9 |
| -12.5° | 919.5 | 820.0 | 723.6 | 632.2 | 546.4 | 467.2 | 394.2 | 325.4 | 264.7 | 211.3 | 159.7 |
| -15° | 897.6 | 800.7 | 706.9 | 618.0 | 534.5 | 457.5 | 386.0 | 319.2 | 260.2 | 207.4 | 156.9 |
| -17.5° | 872.1 | 778.2 | 687.3 | 601.4 | 520.3 | 446.0 | 376.3 | 311.7 | 254.7 | 203.1 | 153.9 |
| -20° | 844.6 | 753.4 | 665.0 | 582.4 | 503.9 | 432.9 | 365.2 | 303.1 | 248.3 | 198.2 | 150.7 |



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 814.1 | 726.4 | 641.7 | 562.0 | 486.3 | 418.1 | 352.6 | 293.3 | 241.0 | 192.6 | 147.1 |
| -25° | 780.6 | 696.3 | 615.7 | 539.5 | 468.3 | 402.6 | 339.6 | 282.5 | 232.8 | 186.5 | 143.1 |
| -27.5° | 744.8 | 663.9 | 587.0 | 515.1 | 448.8 | 385.7 | 326.2 | 272.2 | 224.2 | 179.9 | 138.8 |
| -30° | 706.5 | 630.3 | 557.9 | 489.7 | 427.7 | 367.8 | 311.7 | 261.2 | 215.7 | 173.5 | 134.1 |
| -32.5° | 664.8 | 594.0 | 527.5 | 465.2 | 406.3 | 349.0 | 296.3 | 249.2 | 206.8 | 167.3 | 130.1 |
| -35° | 622.5 | 557.8 | 495.8 | 439.3 | 384.3 | 331.1 | 281.0 | 236.5 | 197.5 | 160.9 | 126.1 |
| -37.5° | 578.6 | 520.7 | 466.3 | 413.0 | 361.1 | 312.0 | 266.1 | 224.4 | 187.7 | 154.3 | 121.8 |
| -40° | 537.2 | 483.9 | 434.3 | 386.8 | 338.7 | 292.0 | 250.1 | 212.5 | 179.3 | 147.6 | 117.2 |
| -42.5° | 494.6 | 447.9 | 403.2 | 359.5 | 315.8 | 273.4 | 233.6 | 199.7 | 170.4 | 141.5 | 112.4 |
| -45° | 454.5 | 412.1 | 372.1 | 332.7 | 292.3 | 253.8 | 218.6 | 186.6 | 160.9 | 135.7 | 107.3 |
| -47.5° | 414.5 | 378.2 | 342.0 | 305.6 | 269.9 | 234.2 | 202.9 | 175.5 | 151.0 | 129.7 | 101.8 |
| -50° | 377.9 | 345.3 | 312.9 | 279.5 | 246.2 | 216.0 | 187.3 | 163.9 | 142.2 | 121.9 | 95.8 |
| -52.5° | 342.7 | 314.4 | 284.0 | 253.2 | 224.5 | 197.0 | 173.9 | 152.1 | 133.2 | 113.3 | 89.3 |
| -55° | 309.2 | 283.3 | 255.1 | 228.4 | 202.8 | 180.7 | 160.1 | 141.7 | 123.8 | 104.2 | 82.5 |
| -57.5° | 275.6 | 251.6 | 227.7 | 204.1 | 183.2 | 164.7 | 147.6 | 131.1 | 113.7 | 94.9 | 76.0 |
| -60° | 242.5 | 222.1 | 200.8 | 182.1 | 164.7 | 149.3 | 135.7 | 120.1 | 103.2 | 85.5 | 68.4 |
| -62.5° | 211.1 | 193.1 | 177.1 | 161.1 | 146.9 | 134.7 | 123.5 | 108.4 | 92.5 | 75.9 | 60.3 |
| -65° | 181.1 | 167.1 | 153.6 | 141.0 | 129.6 | 119.6 | 110.3 | 96.6 | 81.1 | 66.0 | 52.1 |
| -67.5° | 152.1 | 141.6 | 130.9 | 120.8 | 112.4 | 104.3 | 96.4 | 83.3 | 69.1 | 55.7 | 44.3 |
| -70° | 125.8 | 116.9 | 109.0 | 102.1 | 95.5 | 88.7 | 80.4 | 69.2 | 56.8 | 46.2 | 36.2 |
| -72.5° | 99.9 | 94.0 | 88.6 | 83.7 | 78.1 | 71.6 | 64.1 | 55.0 | 45.5 | 36.4 | 28.0 |
| -75° | 74.3 | 71.8 | 69.2 | 65.6 | 60.6 | 54.7 | 48.8 | 41.8 | 33.9 | 26.5 | 21.1 |
| -77.5° | 53.9 | 52.4 | 50.5 | 48.3 | 44.4 | 39.7 | 34.4 | 28.3 | 23.2 | 19.0 | 14.7 |
| -80° | 35.7 | 35.3 | 34.4 | 32.8 | 29.1 | 24.8 | 21.7 | 18.4 | 15.2 | 11.8 | 8.3 |
| -82.5° | 19.7 | 19.9 | 19.9 | 19.3 | 17.1 | 14.7 | 12.2 | 9.6 | 7.1 | 4.5 | 3.6 |
| -85° | 9.5 | 9.2 | 8.7 | 7.9 | 6.2 | 4.5 | 3.9 | 3.4 | 3.1 | 2.7 | 2.4 |
| -87.5° | 2.9 | 2.9 | 2.9 | 2.9 | 2.6 | 2.2 | 2.0 | 1.7 | 1.5 | 1.4 | 1.2 |
| -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: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-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° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| 85° | 2.1 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| 82.5° | 3.1 | 2.6 | 2.1 | 1.6 | 1.0 | 0.5 | 0.0 |
| 80° | 4.7 | 3.4 | 2.8 | 2.1 | 1.4 | 0.6 | 0.0 |
| 77.5° | 10.2 | 5.4 | 3.4 | 2.6 | 1.7 | 0.8 | 0.0 |
| 75° | 15.5 | 9.3 | 4.5 | 3.1 | 2.1 | 0.9 | 0.0 |
| 72.5° | 20.7 | 13.2 | 7.2 | 3.6 | 2.4 | 1.0 | 0.0 |
| 70° | 25.9 | 16.9 | 9.7 | 4.3 | 2.7 | 1.2 | 0.0 |
| 67.5° | 32.1 | 20.4 | 12.2 | 5.9 | 3.0 | 1.3 | 0.0 |
| 65° | 38.1 | 24.4 | 14.6 | 7.4 | 3.3 | 1.5 | 0.0 |
| 62.5° | 43.7 | 28.7 | 16.8 | 8.9 | 3.6 | 1.6 | 0.0 |
| 60° | 49.1 | 32.8 | 18.9 | 10.3 | 3.9 | 1.7 | 0.0 |
| 57.5° | 54.7 | 36.7 | 21.7 | 11.6 | 4.6 | 1.8 | 0.0 |
| 55° | 60.0 | 40.3 | 24.4 | 12.8 | 5.4 | 2.0 | 0.0 |
| 52.5° | 64.9 | 43.7 | 26.9 | 13.9 | 6.1 | 2.1 | 0.0 |
| 50° | 69.4 | 47.3 | 29.2 | 14.9 | 6.8 | 2.2 | 0.0 |
| 47.5° | 73.7 | 50.6 | 31.3 | 16.0 | 7.5 | 2.3 | 0.0 |
| 45° | 78.4 | 53.6 | 33.2 | 17.4 | 8.1 | 2.4 | 0.0 |
| 42.5° | 82.7 | 56.2 | 34.8 | 18.7 | 8.7 | 2.5 | 0.0 |
| 40° | 86.6 | 58.6 | 36.5 | 19.9 | 9.3 | 2.5 | 0.0 |
| 37.5° | 90.1 | 60.5 | 38.2 | 21.2 | 9.8 | 2.6 | 0.0 |
| 35° | 93.2 | 62.8 | 39.6 | 22.4 | 10.3 | 2.7 | 0.0 |
| 32.5° | 96.0 | 65.1 | 40.8 | 23.5 | 10.8 | 2.8 | 0.0 |
| 30° | 99.0 | 67.1 | 41.8 | 24.5 | 11.2 | 2.8 | 0.0 |
| 27.5° | 101.7 | 68.7 | 43.2 | 25.4 | 11.6 | 2.9 | 0.0 |
| 25° | 104.0 | 70.0 | 44.5 | 26.2 | 11.9 | 2.9 | 0.0 |
| 22.5° | 106.0 | 71.2 | 45.7 | 26.9 | 12.2 | 2.9 | 0.0 |
| 20° | 107.7 | 73.0 | 46.7 | 27.5 | 12.4 | 3.0 | 0.0 |
| 17.5° | 109.8 | 74.5 | 47.6 | 28.1 | 12.6 | 3.0 | 0.0 |
| 15° | 111.9 | 75.6 | 48.3 | 28.5 | 12.8 | 3.0 | 0.0 |
| 12.5° | 113.7 | 76.4 | 48.8 | 28.8 | 12.9 | 3.0 | 0.0 |
| 10° | 115.0 | 76.9 | 49.2 | 29.0 | 13.0 | 3.0 | 0.0 |
| 7.5° | 115.9 | 77.1 | 49.4 | 29.2 | 13.1 | 3.0 | 0.0 |
| 5° | 116.4 | 77.0 | 49.4 | 29.2 | 13.1 | 3.0 | 0.0 |
| 2.5° | 116.4 | 76.6 | 49.3 | 29.2 | 13.1 | 3.0 | 0.0 |
| 0° | 116.0 | 76.0 | 49.0 | 29.0 | 13.0 | 3.0 | 0.0 |
| -2.5° | 116.4 | 76.6 | 49.3 | 29.2 | 13.1 | 3.0 | 0.0 |
| -5° | 116.4 | 77.0 | 49.4 | 29.2 | 13.1 | 3.0 | 0.0 |
| -7.5° | 115.9 | 77.1 | 49.4 | 29.2 | 13.1 | 3.0 | 0.0 |
| -10° | 115.0 | 76.9 | 49.2 | 29.0 | 13.0 | 3.0 | 0.0 |
| -12.5° | 113.7 | 76.4 | 48.8 | 28.8 | 12.9 | 3.0 | 0.0 |
| -15° | 111.9 | 75.6 | 48.3 | 28.5 | 12.8 | 3.0 | 0.0 |
| -17.5° | 109.8 | 74.5 | 47.6 | 28.1 | 12.6 | 3.0 | 0.0 |
| -20° | 107.7 | 73.0 | 46.7 | 27.5 | 12.4 | 3.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 106.0 | 71.2 | 45.7 | 26.9 | 12.2 | 2.9 | 0.0 |
| -25° | 104.0 | 70.0 | 44.5 | 26.2 | 11.9 | 2.9 | 0.0 |
| -27.5° | 101.7 | 68.7 | 43.2 | 25.4 | 11.6 | 2.9 | 0.0 |
| -30° | 99.0 | 67.1 | 41.8 | 24.5 | 11.2 | 2.8 | 0.0 |
| -32.5° | 96.0 | 65.1 | 40.8 | 23.5 | 10.8 | 2.8 | 0.0 |
| -35° | 93.2 | 62.8 | 39.6 | 22.4 | 10.3 | 2.7 | 0.0 |
| -37.5° | 90.1 | 60.5 | 38.2 | 21.2 | 9.8 | 2.6 | 0.0 |
| -40° | 86.6 | 58.6 | 36.5 | 19.9 | 9.3 | 2.5 | 0.0 |
| -42.5° | 82.7 | 56.2 | 34.8 | 18.7 | 8.7 | 2.5 | 0.0 |
| -45° | 78.4 | 53.6 | 33.2 | 17.4 | 8.1 | 2.4 | 0.0 |
| -47.5° | 73.7 | 50.6 | 31.3 | 16.0 | 7.5 | 2.3 | 0.0 |
| -50° | 69.4 | 47.3 | 29.2 | 14.9 | 6.8 | 2.2 | 0.0 |
| -52.5° | 64.9 | 43.7 | 26.9 | 13.9 | 6.1 | 2.1 | 0.0 |
| -55° | 60.0 | 40.3 | 24.4 | 12.8 | 5.4 | 2.0 | 0.0 |
| -57.5° | 54.7 | 36.7 | 21.7 | 11.6 | 4.6 | 1.8 | 0.0 |
| -60° | 49.1 | 32.8 | 18.9 | 10.3 | 3.9 | 1.7 | 0.0 |
| -62.5° | 43.7 | 28.7 | 16.8 | 8.9 | 3.6 | 1.6 | 0.0 |
| -65° | 38.1 | 24.4 | 14.6 | 7.4 | 3.3 | 1.5 | 0.0 |
| -67.5° | 32.1 | 20.4 | 12.2 | 5.9 | 3.0 | 1.3 | 0.0 |
| -70° | 25.9 | 16.9 | 9.7 | 4.3 | 2.7 | 1.2 | 0.0 |
| -72.5° | 20.7 | 13.2 | 7.2 | 3.6 | 2.4 | 1.0 | 0.0 |
| -75° | 15.5 | 9.3 | 4.5 | 3.1 | 2.1 | 0.9 | 0.0 |
| -77.5° | 10.2 | 5.4 | 3.4 | 2.6 | 1.7 | 0.8 | 0.0 |
| -80° | 4.7 | 3.4 | 2.8 | 2.1 | 1.4 | 0.6 | 0.0 |
| -82.5° | 3.1 | 2.6 | 2.1 | 1.6 | 1.0 | 0.5 | 0.0 |
| -85° | 2.1 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| -87.5° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)