

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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-722-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-722-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N37
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

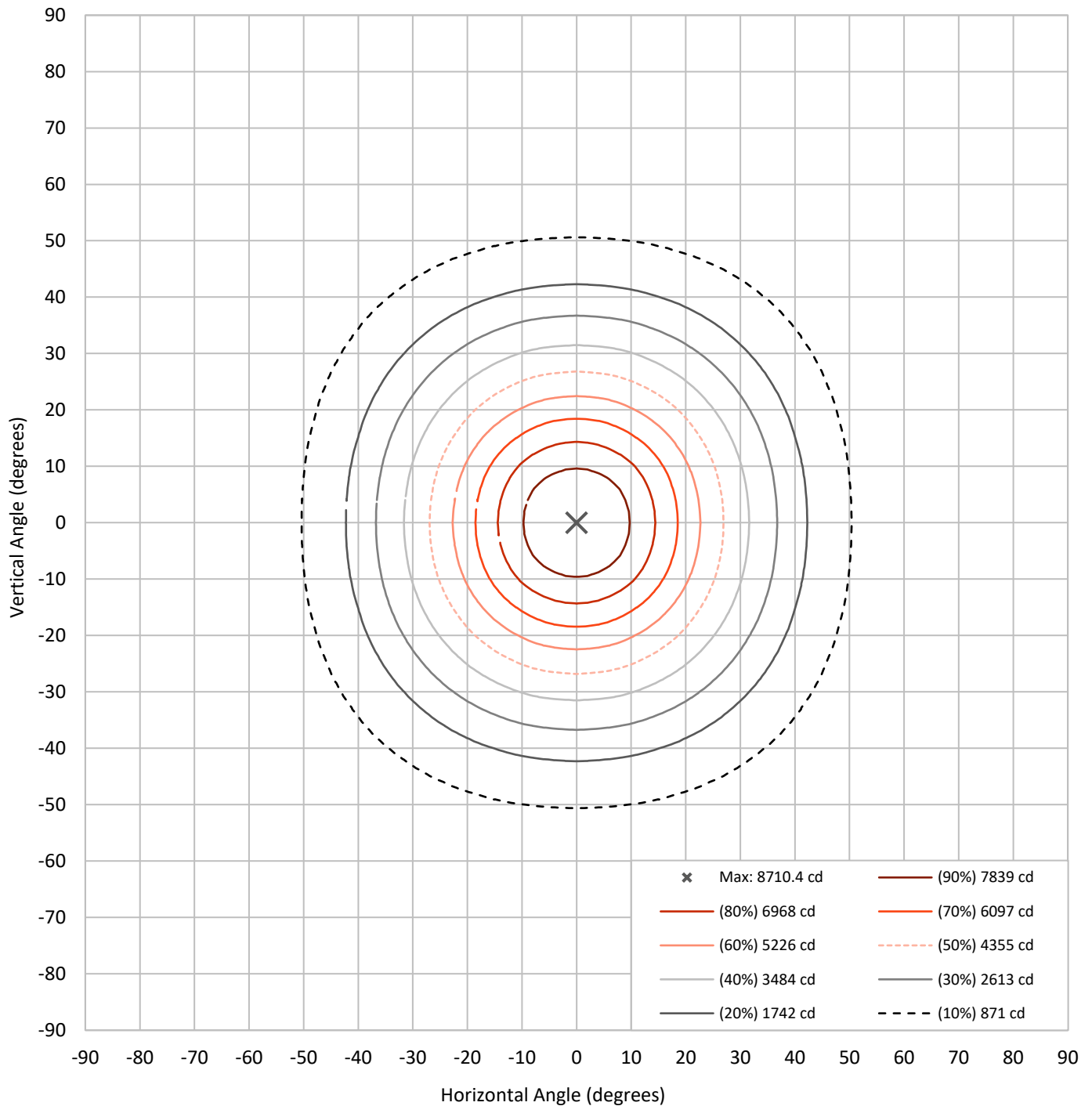
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 8865.1 lumens | Max Intensity: | 8710.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 107.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 53.8°H x 53.6°V | Field Angle (10%): | 100.8°H x 101.2°V |
| Beam Lumens: | 4238.8 lumens | Field Lumens: | 7823.8 lumens |
| Beam Efficiency: | 47.8% | Field Efficiency: | 88.3% |
| Input Watts (W): | 82.6 | | |
| 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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

Iso-Candela Plot





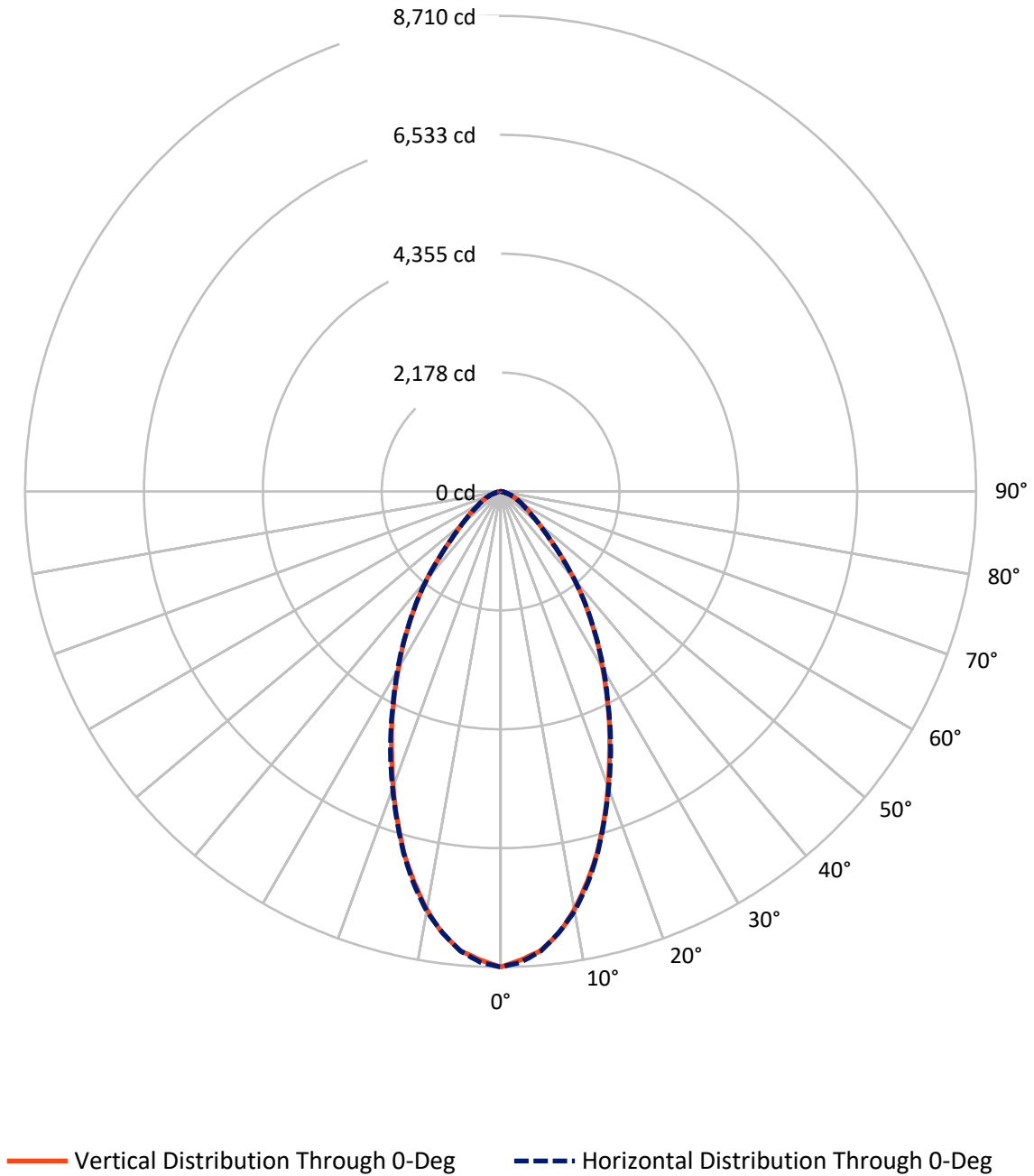
REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.3 | 2.4 | | 5.6 | | 9.3 | | 7.9 | | 9.3 | | 5.6 | | 2.4 | | 0.3 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 1.2 | 1.3 | 2.5 | 4.1 | 5.9 | 7.7 | 9.0 | 9.6 | 9.6 | 9.0 | 7.7 | 5.9 | 4.1 | 2.5 | 1.3 | 1.2 | | | |
| 50 | | 1.9 | 3.8 | 6.7 | 10.2 | 14.0 | 17.5 | 19.5 | 19.5 | 17.5 | 14.0 | 10.2 | 6.7 | 3.8 | 1.9 | | | | |
| 40 | 1.7 | 2.4 | 5.3 | 9.9 | 16.7 | 25.7 | 35.5 | 42.0 | 42.0 | 35.5 | 25.7 | 16.7 | 9.9 | 5.3 | 2.4 | 1.7 | | | |
| 30 | | 3.0 | 7.0 | 14.4 | 28.1 | 49.9 | 72.5 | 86.0 | 86.0 | 72.5 | 49.9 | 28.1 | 14.4 | 7.0 | 3.0 | | | | |
| 20 | 2.0 | 3.5 | 8.7 | 20.2 | 45.4 | 81.6 | 116.8 | 139.7 | 139.7 | 116.8 | 81.6 | 45.4 | 20.2 | 8.7 | 3.5 | 2.0 | | | |
| 10 | | 3.9 | 10.2 | 26.2 | 62.0 | 110.2 | 162.8 | 200.3 | 200.3 | 162.8 | 110.2 | 62.0 | 26.2 | 10.2 | 3.9 | | | | |
| 0 | 2.1 | 4.0 | 11.0 | 30.1 | 71.4 | 128.2 | 195.1 | 245.3 | 245.3 | 195.1 | 128.2 | 71.4 | 30.1 | 11.0 | 4.0 | 2.1 | | | |
| -10 | | 4.0 | 11.0 | 30.1 | 71.4 | 128.2 | 195.1 | 245.3 | 245.3 | 195.1 | 128.2 | 71.4 | 30.1 | 11.0 | 4.0 | | | | |
| -20 | 2.0 | 3.9 | 10.2 | 26.2 | 62.0 | 110.2 | 162.8 | 200.3 | 200.3 | 162.8 | 110.2 | 62.0 | 26.2 | 10.2 | 3.9 | 2.0 | | | |
| -30 | | 3.5 | 8.7 | 20.2 | 45.4 | 81.6 | 116.8 | 139.7 | 139.7 | 116.8 | 81.6 | 45.4 | 20.2 | 8.7 | 3.5 | | | | |
| -40 | 1.7 | 3.0 | 7.0 | 14.4 | 28.1 | 49.9 | 72.5 | 86.0 | 86.0 | 72.5 | 49.9 | 28.1 | 14.4 | 7.0 | 3.0 | 1.7 | | | |
| -50 | | 2.4 | 5.3 | 9.9 | 16.7 | 25.7 | 35.5 | 42.0 | 42.0 | 35.5 | 25.7 | 16.7 | 9.9 | 5.3 | 2.4 | | | | |
| -60 | 1.2 | 1.9 | 3.8 | 6.7 | 10.2 | 14.0 | 17.5 | 19.5 | 19.5 | 17.5 | 14.0 | 10.2 | 6.7 | 3.8 | 1.9 | 1.2 | | | |
| -70 | | 1.3 | 2.5 | 4.1 | 5.9 | 7.7 | 9.0 | 9.6 | 9.6 | 9.0 | 7.7 | 5.9 | 4.1 | 2.5 | 1.3 | | | | |
| -80 | | | | | | | | | | | | | | | | | | | |
| -90 | 0.3 | 2.4 | | 5.6 | | 9.3 | | 7.9 | | 9.3 | | 5.6 | | 2.4 | | 0.3 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

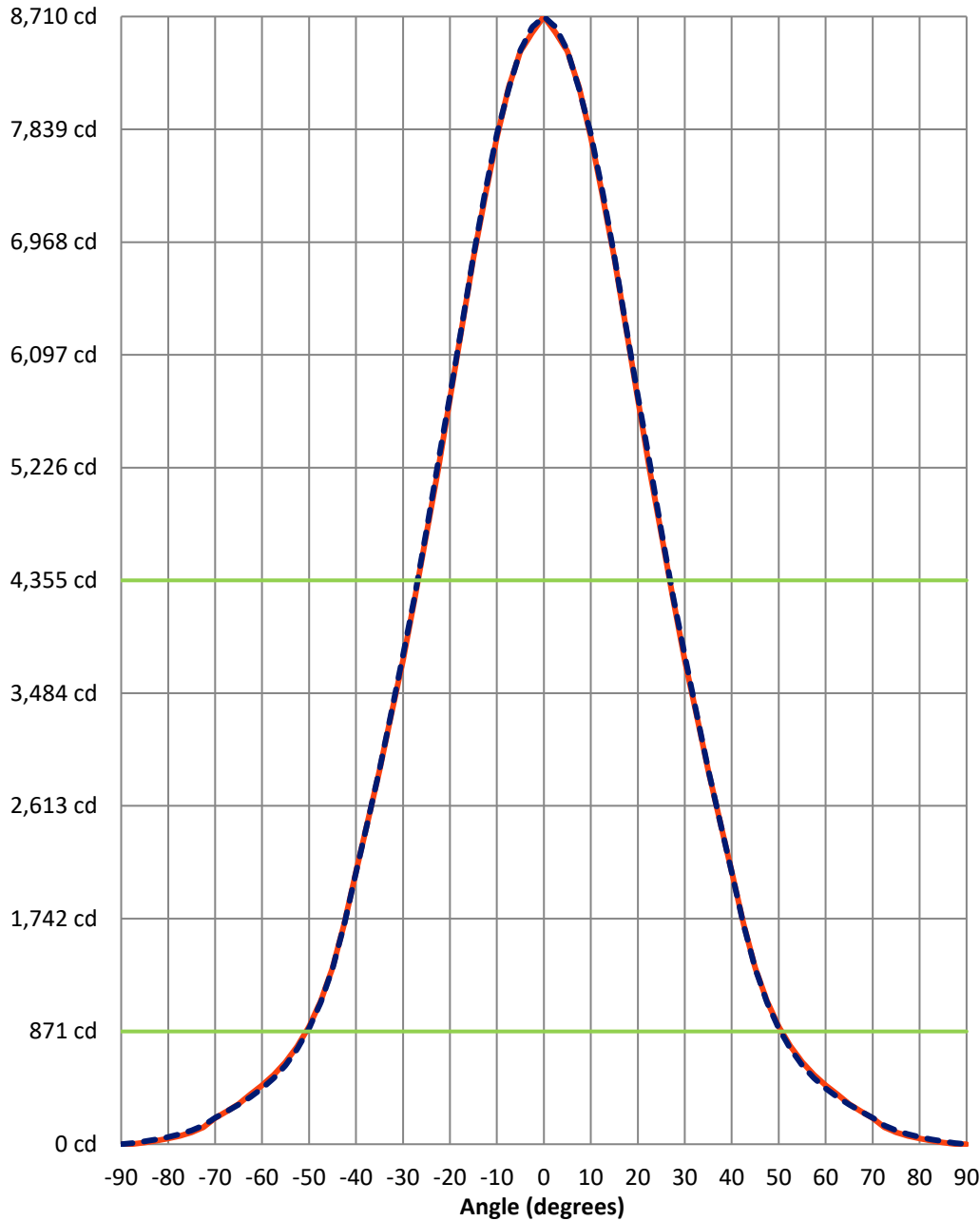
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CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 4238.8
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 7823.8
 Efficiency: 88.3%

Spill:
 Lumens: 1041.3
 Efficiency: 11.7%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.4 | 1.0 | 1.7 | 2.4 | 3.2 | 4.1 | 4.6 | 4.9 | 5.2 | 5.5 |
| 85° | 0.0 | 0.9 | 2.0 | 3.3 | 4.8 | 6.4 | 8.3 | 9.2 | 9.9 | 10.5 | 10.9 |
| 82.5° | 0.0 | 1.3 | 3.0 | 5.0 | 7.2 | 9.6 | 12.3 | 13.7 | 15.1 | 17.5 | 19.7 |
| 80° | 0.0 | 1.8 | 4.0 | 6.6 | 9.5 | 12.8 | 16.8 | 20.8 | 24.4 | 27.6 | 30.4 |
| 77.5° | 0.0 | 2.2 | 5.0 | 8.2 | 11.8 | 16.6 | 23.9 | 29.2 | 33.6 | 37.6 | 41.5 |
| 75° | 0.0 | 2.6 | 6.0 | 9.8 | 14.3 | 21.8 | 30.9 | 37.6 | 42.8 | 48.2 | 53.9 |
| 72.5° | 0.0 | 3.0 | 6.9 | 11.4 | 17.8 | 26.7 | 37.6 | 45.7 | 52.1 | 58.9 | 66.2 |
| 70° | 0.0 | 3.4 | 7.9 | 13.0 | 21.1 | 31.5 | 44.0 | 53.5 | 61.2 | 69.5 | 79.2 |
| 67.5° | 0.0 | 3.8 | 8.8 | 15.0 | 24.2 | 36.0 | 49.6 | 61.1 | 70.1 | 80.4 | 92.1 |
| 65° | 0.0 | 4.2 | 9.6 | 16.9 | 27.3 | 40.2 | 54.9 | 68.5 | 78.9 | 90.9 | 104.3 |
| 62.5° | 0.0 | 4.6 | 10.5 | 18.8 | 30.1 | 44.0 | 59.9 | 75.5 | 87.4 | 101.0 | 115.6 |
| 60° | 0.0 | 5.0 | 11.3 | 20.5 | 32.7 | 47.6 | 64.6 | 82.1 | 95.4 | 110.8 | 126.6 |
| 57.5° | 0.0 | 5.3 | 12.3 | 22.1 | 35.2 | 51.0 | 68.8 | 88.1 | 103.6 | 120.2 | 136.7 |
| 55° | 0.0 | 5.7 | 13.2 | 23.6 | 37.5 | 54.1 | 72.7 | 92.9 | 111.6 | 129.2 | 146.4 |
| 52.5° | 0.0 | 6.0 | 14.1 | 25.0 | 39.6 | 56.9 | 76.3 | 98.1 | 119.2 | 137.9 | 155.9 |
| 50° | 0.0 | 6.3 | 15.0 | 26.2 | 41.5 | 59.5 | 79.5 | 103.0 | 126.6 | 146.3 | 166.2 |
| 47.5° | 0.0 | 6.6 | 15.8 | 27.3 | 43.2 | 61.8 | 82.5 | 107.4 | 133.9 | 154.5 | 176.4 |
| 45° | 0.0 | 6.9 | 16.6 | 28.4 | 44.8 | 63.9 | 85.9 | 111.4 | 139.1 | 163.3 | 186.3 |
| 42.5° | 0.0 | 7.1 | 17.3 | 29.4 | 46.1 | 65.7 | 88.9 | 115.3 | 143.9 | 171.8 | 196.5 |
| 40° | 0.0 | 7.4 | 18.0 | 30.5 | 47.2 | 67.2 | 91.5 | 119.1 | 148.7 | 179.7 | 206.3 |
| 37.5° | 0.0 | 7.6 | 18.7 | 31.6 | 48.3 | 68.4 | 93.8 | 122.6 | 153.9 | 186.0 | 215.7 |
| 35° | 0.0 | 7.8 | 19.3 | 32.6 | 49.1 | 69.8 | 95.7 | 125.7 | 158.8 | 192.8 | 225.3 |
| 32.5° | 0.0 | 8.0 | 19.8 | 33.5 | 49.8 | 71.1 | 97.4 | 128.4 | 163.6 | 199.8 | 235.1 |
| 30° | 0.0 | 8.1 | 20.3 | 34.3 | 50.2 | 72.2 | 99.3 | 131.0 | 168.0 | 206.9 | 244.3 |
| 27.5° | 0.0 | 8.3 | 20.8 | 35.1 | 51.3 | 72.9 | 100.9 | 134.2 | 172.7 | 213.9 | 253.0 |
| 25° | 0.0 | 8.4 | 21.2 | 35.7 | 52.3 | 73.3 | 102.1 | 137.1 | 177.9 | 220.8 | 261.1 |
| 22.5° | 0.0 | 8.5 | 21.5 | 36.2 | 53.2 | 73.9 | 103.0 | 139.7 | 182.9 | 227.2 | 269.9 |
| 20° | 0.0 | 8.6 | 21.8 | 36.7 | 54.0 | 75.3 | 103.5 | 141.8 | 187.6 | 232.9 | 277.8 |
| 17.5° | 0.0 | 8.6 | 22.0 | 37.0 | 54.6 | 76.4 | 104.6 | 143.6 | 191.9 | 238.0 | 284.8 |
| 15° | 0.0 | 8.7 | 22.2 | 37.3 | 55.2 | 77.2 | 106.0 | 145.2 | 195.8 | 242.3 | 290.7 |
| 12.5° | 0.0 | 8.7 | 22.4 | 37.5 | 55.5 | 77.9 | 107.0 | 146.7 | 199.1 | 246.0 | 295.7 |
| 10° | 0.0 | 8.7 | 22.4 | 37.5 | 55.8 | 78.3 | 107.7 | 147.5 | 201.6 | 249.0 | 299.7 |
| 7.5° | 0.0 | 8.7 | 22.4 | 37.5 | 55.9 | 78.4 | 107.9 | 147.7 | 203.4 | 251.3 | 302.9 |
| 5° | 0.0 | 8.7 | 22.4 | 37.4 | 55.9 | 78.4 | 107.8 | 147.3 | 204.4 | 252.9 | 305.0 |
| 2.5° | 0.0 | 8.7 | 22.3 | 37.2 | 55.7 | 78.1 | 107.3 | 146.3 | 204.6 | 253.7 | 306.0 |
| 0° | 0.0 | 8.6 | 22.2 | 36.9 | 55.4 | 77.6 | 106.5 | 144.7 | 203.8 | 253.6 | 306.0 |
| -2.5° | 0.0 | 8.7 | 22.3 | 37.2 | 55.7 | 78.1 | 107.3 | 146.3 | 204.6 | 253.7 | 306.0 |
| -5° | 0.0 | 8.7 | 22.4 | 37.4 | 55.9 | 78.4 | 107.8 | 147.3 | 204.4 | 252.9 | 305.0 |
| -7.5° | 0.0 | 8.7 | 22.4 | 37.5 | 55.9 | 78.4 | 107.9 | 147.7 | 203.4 | 251.3 | 302.9 |
| -10° | 0.0 | 8.7 | 22.4 | 37.5 | 55.8 | 78.3 | 107.7 | 147.5 | 201.6 | 249.0 | 299.7 |
| -12.5° | 0.0 | 8.7 | 22.4 | 37.5 | 55.5 | 77.9 | 107.0 | 146.7 | 199.1 | 246.0 | 295.7 |
| -15° | 0.0 | 8.7 | 22.2 | 37.3 | 55.2 | 77.2 | 106.0 | 145.2 | 195.8 | 242.3 | 290.7 |
| -17.5° | 0.0 | 8.6 | 22.0 | 37.0 | 54.6 | 76.4 | 104.6 | 143.6 | 191.9 | 238.0 | 284.8 |
| -20° | 0.0 | 8.6 | 21.8 | 36.7 | 54.0 | 75.3 | 103.5 | 141.8 | 187.6 | 232.9 | 277.8 |

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Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 8.5 | 21.5 | 36.2 | 53.2 | 73.9 | 103.0 | 139.7 | 182.9 | 227.2 | 269.9 |
| -25° | 0.0 | 8.4 | 21.2 | 35.7 | 52.3 | 73.3 | 102.1 | 137.1 | 177.9 | 220.8 | 261.1 |
| -27.5° | 0.0 | 8.3 | 20.8 | 35.1 | 51.3 | 72.9 | 100.9 | 134.2 | 172.7 | 213.9 | 253.0 |
| -30° | 0.0 | 8.1 | 20.3 | 34.3 | 50.2 | 72.2 | 99.3 | 131.0 | 168.0 | 206.9 | 244.3 |
| -32.5° | 0.0 | 8.0 | 19.8 | 33.5 | 49.8 | 71.1 | 97.4 | 128.4 | 163.6 | 199.8 | 235.1 |
| -35° | 0.0 | 7.8 | 19.3 | 32.6 | 49.1 | 69.8 | 95.7 | 125.7 | 158.8 | 192.8 | 225.3 |
| -37.5° | 0.0 | 7.6 | 18.7 | 31.6 | 48.3 | 68.4 | 93.8 | 122.6 | 153.9 | 186.0 | 215.7 |
| -40° | 0.0 | 7.4 | 18.0 | 30.5 | 47.2 | 67.2 | 91.5 | 119.1 | 148.7 | 179.7 | 206.3 |
| -42.5° | 0.0 | 7.1 | 17.3 | 29.4 | 46.1 | 65.7 | 88.9 | 115.3 | 143.9 | 171.8 | 196.5 |
| -45° | 0.0 | 6.9 | 16.6 | 28.4 | 44.8 | 63.9 | 85.9 | 111.4 | 139.1 | 163.3 | 186.3 |
| -47.5° | 0.0 | 6.6 | 15.8 | 27.3 | 43.2 | 61.8 | 82.5 | 107.4 | 133.9 | 154.5 | 176.4 |
| -50° | 0.0 | 6.3 | 15.0 | 26.2 | 41.5 | 59.5 | 79.5 | 103.0 | 126.6 | 146.3 | 166.2 |
| -52.5° | 0.0 | 6.0 | 14.1 | 25.0 | 39.6 | 56.9 | 76.3 | 98.1 | 119.2 | 137.9 | 155.9 |
| -55° | 0.0 | 5.7 | 13.2 | 23.6 | 37.5 | 54.1 | 72.7 | 92.9 | 111.6 | 129.2 | 146.4 |
| -57.5° | 0.0 | 5.3 | 12.3 | 22.1 | 35.2 | 51.0 | 68.8 | 88.1 | 103.6 | 120.2 | 136.7 |
| -60° | 0.0 | 5.0 | 11.3 | 20.5 | 32.7 | 47.6 | 64.6 | 82.1 | 95.4 | 110.8 | 126.6 |
| -62.5° | 0.0 | 4.6 | 10.5 | 18.8 | 30.1 | 44.0 | 59.9 | 75.5 | 87.4 | 101.0 | 115.6 |
| -65° | 0.0 | 4.2 | 9.6 | 16.9 | 27.3 | 40.2 | 54.9 | 68.5 | 78.9 | 90.9 | 104.3 |
| -67.5° | 0.0 | 3.8 | 8.8 | 15.0 | 24.2 | 36.0 | 49.6 | 61.1 | 70.1 | 80.4 | 92.1 |
| -70° | 0.0 | 3.4 | 7.9 | 13.0 | 21.1 | 31.5 | 44.0 | 53.5 | 61.2 | 69.5 | 79.2 |
| -72.5° | 0.0 | 3.0 | 6.9 | 11.4 | 17.8 | 26.7 | 37.6 | 45.7 | 52.1 | 58.9 | 66.2 |
| -75° | 0.0 | 2.6 | 6.0 | 9.8 | 14.3 | 21.8 | 30.9 | 37.6 | 42.8 | 48.2 | 53.9 |
| -77.5° | 0.0 | 2.2 | 5.0 | 8.2 | 11.8 | 16.6 | 23.9 | 29.2 | 33.6 | 37.6 | 41.5 |
| -80° | 0.0 | 1.8 | 4.0 | 6.6 | 9.5 | 12.8 | 16.8 | 20.8 | 24.4 | 27.6 | 30.4 |
| -82.5° | 0.0 | 1.3 | 3.0 | 5.0 | 7.2 | 9.6 | 12.3 | 13.7 | 15.1 | 17.5 | 19.7 |
| -85° | 0.0 | 0.9 | 2.0 | 3.3 | 4.8 | 6.4 | 8.3 | 9.2 | 9.9 | 10.5 | 10.9 |
| -87.5° | 0.0 | 0.4 | 1.0 | 1.7 | 2.4 | 3.2 | 4.1 | 4.6 | 4.9 | 5.2 | 5.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.5 | 5.5 | 5.4 | 5.3 | 5.0 | 4.7 | 4.3 | 3.9 | 4.1 | 4.2 | 4.4 |
| 85° | 11.1 | 11.1 | 12.0 | 12.8 | 13.2 | 13.3 | 13.0 | 12.5 | 14.1 | 16.0 | 17.9 |
| 82.5° | 21.7 | 23.6 | 25.3 | 27.0 | 27.2 | 26.8 | 26.0 | 25.0 | 28.3 | 32.2 | 36.4 |
| 80° | 33.2 | 36.0 | 39.2 | 42.2 | 42.9 | 42.6 | 41.7 | 40.1 | 44.5 | 50.6 | 57.2 |
| 77.5° | 46.1 | 50.5 | 54.6 | 58.4 | 59.5 | 59.3 | 58.6 | 57.4 | 62.9 | 71.4 | 80.2 |
| 75° | 59.7 | 65.0 | 70.3 | 74.9 | 76.9 | 77.1 | 76.8 | 78.2 | 85.4 | 95.4 | 104.1 |
| 72.5° | 73.8 | 80.6 | 86.6 | 91.7 | 94.9 | 97.3 | 100.5 | 104.5 | 111.9 | 121.6 | 130.2 |
| 70° | 88.8 | 96.4 | 102.6 | 108.3 | 113.2 | 118.5 | 125.3 | 132.1 | 139.8 | 149.6 | 158.5 |
| 67.5° | 103.6 | 111.2 | 118.3 | 125.3 | 134.2 | 142.7 | 151.2 | 160.0 | 169.8 | 180.0 | 189.1 |
| 65° | 117.3 | 125.9 | 134.6 | 144.7 | 156.3 | 165.9 | 176.4 | 187.9 | 200.6 | 212.2 | 222.7 |
| 62.5° | 130.5 | 140.2 | 150.9 | 163.1 | 175.7 | 187.8 | 201.8 | 216.5 | 231.4 | 245.9 | 260.2 |
| 60° | 141.6 | 153.7 | 166.7 | 180.5 | 195.0 | 211.4 | 227.8 | 245.4 | 263.2 | 280.6 | 298.4 |
| 57.5° | 152.3 | 167.2 | 182.2 | 198.3 | 216.3 | 235.1 | 254.9 | 274.6 | 295.9 | 317.0 | 337.2 |
| 55° | 163.3 | 181.0 | 198.0 | 217.1 | 237.7 | 259.8 | 282.1 | 306.1 | 329.6 | 356.2 | 380.6 |
| 52.5° | 175.2 | 194.4 | 214.4 | 236.2 | 260.3 | 285.2 | 311.3 | 338.8 | 368.2 | 397.7 | 427.6 |
| 50° | 186.7 | 208.3 | 230.6 | 256.7 | 283.7 | 312.1 | 342.3 | 374.4 | 408.5 | 442.7 | 478.9 |
| 47.5° | 198.7 | 221.8 | 249.1 | 277.4 | 308.3 | 340.7 | 374.9 | 413.0 | 450.9 | 493.9 | 535.5 |
| 45° | 210.6 | 237.2 | 266.8 | 299.7 | 333.6 | 370.1 | 410.8 | 452.6 | 501.0 | 549.6 | 604.2 |
| 42.5° | 222.1 | 252.7 | 286.1 | 321.2 | 359.9 | 401.8 | 446.8 | 499.4 | 554.0 | 614.1 | 678.2 |
| 40° | 235.2 | 267.6 | 305.1 | 344.4 | 386.3 | 434.2 | 488.4 | 546.8 | 613.4 | 684.6 | 757.3 |
| 37.5° | 247.9 | 284.3 | 323.8 | 366.5 | 415.1 | 469.1 | 528.9 | 600.5 | 677.3 | 758.2 | 857.3 |
| 35° | 259.9 | 300.2 | 343.2 | 389.9 | 442.5 | 505.1 | 576.6 | 655.7 | 744.3 | 848.7 | 964.2 |
| 32.5° | 272.6 | 315.2 | 361.4 | 413.9 | 473.4 | 541.8 | 623.0 | 716.1 | 820.9 | 939.8 | 1084.4 |
| 30° | 285.4 | 330.7 | 379.6 | 436.3 | 502.6 | 581.7 | 674.0 | 776.9 | 897.4 | 1046.6 | 1216.2 |
| 27.5° | 297.2 | 345.2 | 398.7 | 460.1 | 530.9 | 618.4 | 722.9 | 843.5 | 985.5 | 1154.1 | 1352.3 |
| 25° | 308.0 | 358.4 | 416.3 | 482.8 | 562.1 | 658.2 | 771.5 | 905.0 | 1073.7 | 1274.7 | 1518.5 |
| 22.5° | 318.4 | 370.4 | 432.3 | 503.1 | 590.3 | 696.6 | 824.1 | 976.9 | 1163.4 | 1389.0 | 1681.4 |
| 20° | 328.1 | 383.4 | 448.1 | 522.6 | 615.4 | 731.3 | 872.5 | 1044.0 | 1256.3 | 1523.4 | 1841.1 |
| 17.5° | 336.6 | 394.9 | 463.0 | 543.6 | 643.4 | 766.6 | 918.2 | 1103.3 | 1339.0 | 1643.3 | 1988.4 |
| 15° | 344.0 | 404.8 | 475.9 | 561.8 | 668.7 | 801.6 | 966.1 | 1168.3 | 1425.3 | 1752.5 | 2117.8 |
| 12.5° | 350.1 | 413.1 | 486.8 | 577.2 | 689.9 | 831.2 | 1007.0 | 1226.2 | 1509.3 | 1855.2 | 2231.4 |
| 10° | 355.0 | 419.7 | 495.5 | 589.5 | 707.0 | 855.3 | 1040.7 | 1273.6 | 1579.2 | 1943.3 | 2327.5 |
| 7.5° | 359.0 | 424.9 | 502.2 | 598.9 | 719.9 | 873.7 | 1066.9 | 1310.2 | 1633.8 | 2013.0 | 2401.3 |
| 5° | 361.9 | 428.6 | 507.3 | 605.5 | 729.4 | 886.5 | 1085.3 | 1335.8 | 1672.7 | 2063.6 | 2451.7 |
| 2.5° | 363.5 | 430.6 | 510.3 | 609.0 | 735.2 | 893.7 | 1094.9 | 1351.8 | 1694.0 | 2092.4 | 2482.2 |
| 0° | 363.8 | 430.9 | 511.0 | 609.5 | 736.9 | 895.1 | 1096.4 | 1356.8 | 1698.5 | 2099.9 | 2493.3 |
| -2.5° | 363.5 | 430.6 | 510.3 | 609.0 | 735.2 | 893.7 | 1094.9 | 1351.8 | 1694.0 | 2092.4 | 2482.2 |
| -5° | 361.9 | 428.6 | 507.3 | 605.5 | 729.4 | 886.5 | 1085.3 | 1335.8 | 1672.7 | 2063.6 | 2451.7 |
| -7.5° | 359.0 | 424.9 | 502.2 | 598.9 | 719.9 | 873.7 | 1066.9 | 1310.2 | 1633.8 | 2013.0 | 2401.3 |
| -10° | 355.0 | 419.7 | 495.5 | 589.5 | 707.0 | 855.3 | 1040.7 | 1273.6 | 1579.2 | 1943.3 | 2327.5 |
| -12.5° | 350.1 | 413.1 | 486.8 | 577.2 | 689.9 | 831.2 | 1007.0 | 1226.2 | 1509.3 | 1855.2 | 2231.4 |
| -15° | 344.0 | 404.8 | 475.9 | 561.8 | 668.7 | 801.6 | 966.1 | 1168.3 | 1425.3 | 1752.5 | 2117.8 |
| -17.5° | 336.6 | 394.9 | 463.0 | 543.6 | 643.4 | 766.6 | 918.2 | 1103.3 | 1339.0 | 1643.3 | 1988.4 |
| -20° | 328.1 | 383.4 | 448.1 | 522.6 | 615.4 | 731.3 | 872.5 | 1044.0 | 1256.3 | 1523.4 | 1841.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 318.4 | 370.4 | 432.3 | 503.1 | 590.3 | 696.6 | 824.1 | 976.9 | 1163.4 | 1389.0 | 1681.4 |
| -25° | 308.0 | 358.4 | 416.3 | 482.8 | 562.1 | 658.2 | 771.5 | 905.0 | 1073.7 | 1274.7 | 1518.5 |
| -27.5° | 297.2 | 345.2 | 398.7 | 460.1 | 530.9 | 618.4 | 722.9 | 843.5 | 985.5 | 1154.1 | 1352.3 |
| -30° | 285.4 | 330.7 | 379.6 | 436.3 | 502.6 | 581.7 | 674.0 | 776.9 | 897.4 | 1046.6 | 1216.2 |
| -32.5° | 272.6 | 315.2 | 361.4 | 413.9 | 473.4 | 541.8 | 623.0 | 716.1 | 820.9 | 939.8 | 1084.4 |
| -35° | 259.9 | 300.2 | 343.2 | 389.9 | 442.5 | 505.1 | 576.6 | 655.7 | 744.3 | 848.7 | 964.2 |
| -37.5° | 247.9 | 284.3 | 323.8 | 366.5 | 415.1 | 469.1 | 528.9 | 600.5 | 677.3 | 758.2 | 857.3 |
| -40° | 235.2 | 267.6 | 305.1 | 344.4 | 386.3 | 434.2 | 488.4 | 546.8 | 613.4 | 684.6 | 757.3 |
| -42.5° | 222.1 | 252.7 | 286.1 | 321.2 | 359.9 | 401.8 | 446.8 | 499.4 | 554.0 | 614.1 | 678.2 |
| -45° | 210.6 | 237.2 | 266.8 | 299.7 | 333.6 | 370.1 | 410.8 | 452.6 | 501.0 | 549.6 | 604.2 |
| -47.5° | 198.7 | 221.8 | 249.1 | 277.4 | 308.3 | 340.7 | 374.9 | 413.0 | 450.9 | 493.9 | 535.5 |
| -50° | 186.7 | 208.3 | 230.6 | 256.7 | 283.7 | 312.1 | 342.3 | 374.4 | 408.5 | 442.7 | 478.9 |
| -52.5° | 175.2 | 194.4 | 214.4 | 236.2 | 260.3 | 285.2 | 311.3 | 338.8 | 368.2 | 397.7 | 427.6 |
| -55° | 163.3 | 181.0 | 198.0 | 217.1 | 237.7 | 259.8 | 282.1 | 306.1 | 329.6 | 356.2 | 380.6 |
| -57.5° | 152.3 | 167.2 | 182.2 | 198.3 | 216.3 | 235.1 | 254.9 | 274.6 | 295.9 | 317.0 | 337.2 |
| -60° | 141.6 | 153.7 | 166.7 | 180.5 | 195.0 | 211.4 | 227.8 | 245.4 | 263.2 | 280.6 | 298.4 |
| -62.5° | 130.5 | 140.2 | 150.9 | 163.1 | 175.7 | 187.8 | 201.8 | 216.5 | 231.4 | 245.9 | 260.2 |
| -65° | 117.3 | 125.9 | 134.6 | 144.7 | 156.3 | 165.9 | 176.4 | 187.9 | 200.6 | 212.2 | 222.7 |
| -67.5° | 103.6 | 111.2 | 118.3 | 125.3 | 134.2 | 142.7 | 151.2 | 160.0 | 169.8 | 180.0 | 189.1 |
| -70° | 88.8 | 96.4 | 102.6 | 108.3 | 113.2 | 118.5 | 125.3 | 132.1 | 139.8 | 149.6 | 158.5 |
| -72.5° | 73.8 | 80.6 | 86.6 | 91.7 | 94.9 | 97.3 | 100.5 | 104.5 | 111.9 | 121.6 | 130.2 |
| -75° | 59.7 | 65.0 | 70.3 | 74.9 | 76.9 | 77.1 | 76.8 | 78.2 | 85.4 | 95.4 | 104.1 |
| -77.5° | 46.1 | 50.5 | 54.6 | 58.4 | 59.5 | 59.3 | 58.6 | 57.4 | 62.9 | 71.4 | 80.2 |
| -80° | 33.2 | 36.0 | 39.2 | 42.2 | 42.9 | 42.6 | 41.7 | 40.1 | 44.5 | 50.6 | 57.2 |
| -82.5° | 21.7 | 23.6 | 25.3 | 27.0 | 27.2 | 26.8 | 26.0 | 25.0 | 28.3 | 32.2 | 36.4 |
| -85° | 11.1 | 11.1 | 12.0 | 12.8 | 13.2 | 13.3 | 13.0 | 12.5 | 14.1 | 16.0 | 17.9 |
| -87.5° | 5.5 | 5.5 | 5.4 | 5.3 | 5.0 | 4.7 | 4.3 | 3.9 | 4.1 | 4.2 | 4.4 |
| -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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-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° | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 3.7 | 3.6 | 3.3 | 3.1 |
| 85° | 20.0 | 20.4 | 20.7 | 20.8 | 20.8 | 21.5 | 22.1 | 22.7 | 23.2 | 21.0 | 18.6 |
| 82.5° | 40.7 | 42.6 | 44.3 | 45.9 | 47.6 | 48.7 | 49.6 | 50.2 | 50.7 | 45.8 | 40.4 |
| 80° | 64.1 | 68.1 | 71.4 | 74.6 | 77.6 | 78.4 | 78.4 | 77.9 | 77.1 | 70.5 | 63.1 |
| 77.5° | 89.1 | 94.4 | 98.5 | 102.7 | 106.7 | 108.2 | 109.0 | 109.5 | 109.9 | 101.8 | 91.8 |
| 75° | 111.8 | 118.1 | 123.9 | 129.4 | 134.4 | 137.0 | 138.6 | 139.8 | 140.8 | 132.7 | 121.9 |
| 72.5° | 137.7 | 144.3 | 150.7 | 156.7 | 162.0 | 165.5 | 167.8 | 169.7 | 171.1 | 166.5 | 159.8 |
| 70° | 166.2 | 173.1 | 179.8 | 186.0 | 192.0 | 196.7 | 200.4 | 203.6 | 206.3 | 206.8 | 206.6 |
| 67.5° | 197.9 | 205.9 | 213.9 | 220.7 | 227.8 | 234.5 | 240.3 | 245.2 | 249.1 | 251.7 | 253.1 |
| 65° | 233.3 | 245.5 | 256.3 | 265.5 | 273.3 | 282.2 | 290.0 | 296.0 | 300.2 | 303.4 | 306.2 |
| 62.5° | 275.1 | 289.9 | 302.3 | 314.6 | 327.2 | 339.5 | 347.2 | 354.9 | 362.4 | 369.5 | 375.6 |
| 60° | 315.4 | 331.6 | 348.3 | 364.0 | 378.5 | 391.8 | 405.6 | 417.8 | 428.6 | 437.5 | 444.2 |
| 57.5° | 358.3 | 378.0 | 397.1 | 417.0 | 435.7 | 453.1 | 470.2 | 485.9 | 499.5 | 510.9 | 520.2 |
| 55° | 404.8 | 429.0 | 451.7 | 476.9 | 501.3 | 523.6 | 544.1 | 565.2 | 584.1 | 600.8 | 614.1 |
| 52.5° | 455.1 | 486.4 | 516.5 | 546.1 | 577.8 | 606.3 | 631.9 | 661.1 | 686.9 | 708.3 | 725.0 |
| 50° | 515.0 | 551.9 | 591.5 | 628.2 | 668.2 | 707.5 | 743.8 | 778.9 | 813.3 | 843.1 | 867.1 |
| 47.5° | 583.3 | 628.6 | 677.7 | 726.4 | 776.0 | 829.8 | 877.8 | 922.4 | 970.5 | 1012.2 | 1045.7 |
| 45° | 659.1 | 716.9 | 776.3 | 844.6 | 907.7 | 976.8 | 1040.7 | 1098.1 | 1166.3 | 1226.4 | 1274.7 |
| 42.5° | 743.3 | 820.3 | 898.3 | 984.4 | 1068.0 | 1155.7 | 1248.9 | 1331.6 | 1422.0 | 1508.2 | 1577.9 |
| 40° | 847.6 | 939.6 | 1044.1 | 1148.4 | 1268.3 | 1381.0 | 1516.8 | 1640.2 | 1752.3 | 1855.1 | 1939.3 |
| 37.5° | 963.5 | 1082.0 | 1213.3 | 1349.1 | 1513.2 | 1674.1 | 1833.1 | 1983.1 | 2115.6 | 2228.1 | 2322.5 |
| 35° | 1095.2 | 1245.7 | 1404.7 | 1602.9 | 1795.3 | 1988.0 | 2167.5 | 2331.5 | 2475.6 | 2602.5 | 2710.4 |
| 32.5° | 1246.5 | 1427.2 | 1649.8 | 1872.5 | 2091.9 | 2304.1 | 2501.2 | 2680.1 | 2838.1 | 2980.6 | 3104.6 |
| 30° | 1405.7 | 1652.2 | 1902.0 | 2146.3 | 2386.0 | 2618.4 | 2834.7 | 3031.7 | 3210.3 | 3368.9 | 3511.9 |
| 27.5° | 1607.9 | 1881.1 | 2153.5 | 2416.9 | 2680.5 | 2934.9 | 3169.3 | 3388.2 | 3593.1 | 3772.4 | 3935.8 |
| 25° | 1803.5 | 2105.3 | 2394.9 | 2682.1 | 2969.0 | 3242.1 | 3504.3 | 3751.5 | 3986.1 | 4191.9 | 4374.4 |
| 22.5° | 1999.1 | 2314.9 | 2624.4 | 2933.2 | 3241.5 | 3545.9 | 3840.3 | 4123.5 | 4385.9 | 4620.3 | 4825.6 |
| 20° | 2180.2 | 2510.4 | 2841.4 | 3174.3 | 3508.4 | 3841.7 | 4172.2 | 4491.0 | 4783.4 | 5053.9 | 5291.6 |
| 17.5° | 2342.6 | 2693.8 | 3044.7 | 3400.8 | 3763.0 | 4124.8 | 4492.0 | 4849.4 | 5183.6 | 5491.4 | 5767.1 |
| 15° | 2486.4 | 2852.8 | 3229.7 | 3614.0 | 4002.9 | 4395.8 | 4796.6 | 5196.4 | 5572.6 | 5922.2 | 6230.0 |
| 12.5° | 2612.2 | 2993.1 | 3388.1 | 3796.4 | 4218.5 | 4646.6 | 5083.9 | 5522.2 | 5938.7 | 6342.2 | 6674.7 |
| 10° | 2715.9 | 3112.4 | 3525.3 | 3954.3 | 4399.4 | 4860.1 | 5329.3 | 5801.0 | 6259.9 | 6688.1 | 7068.2 |
| 7.5° | 2796.1 | 3207.4 | 3632.9 | 4079.0 | 4546.1 | 5031.9 | 5528.9 | 6029.5 | 6519.2 | 6980.5 | 7401.2 |
| 5° | 2852.6 | 3276.5 | 3707.3 | 4171.5 | 4654.7 | 5158.2 | 5674.7 | 6196.4 | 6708.3 | 7193.4 | 7629.4 |
| 2.5° | 2885.4 | 3318.1 | 3750.7 | 4227.6 | 4719.3 | 5234.6 | 5765.1 | 6295.4 | 6820.8 | 7323.9 | 7771.9 |
| 0° | 2894.0 | 3330.5 | 3775.6 | 4233.6 | 4739.6 | 5270.3 | 5781.9 | 6313.8 | 6859.8 | 7356.0 | 7802.3 |
| -2.5° | 2885.4 | 3318.1 | 3750.7 | 4227.6 | 4719.3 | 5234.6 | 5765.1 | 6295.4 | 6820.8 | 7323.9 | 7771.9 |
| -5° | 2852.6 | 3276.5 | 3707.3 | 4171.5 | 4654.7 | 5158.2 | 5674.7 | 6196.4 | 6708.3 | 7193.4 | 7629.4 |
| -7.5° | 2796.1 | 3207.4 | 3632.9 | 4079.0 | 4546.1 | 5031.9 | 5528.9 | 6029.5 | 6519.2 | 6980.5 | 7401.2 |
| -10° | 2715.9 | 3112.4 | 3525.3 | 3954.3 | 4399.4 | 4860.1 | 5329.3 | 5801.0 | 6259.9 | 6688.1 | 7068.2 |
| -12.5° | 2612.2 | 2993.1 | 3388.1 | 3796.4 | 4218.5 | 4646.6 | 5083.9 | 5522.2 | 5938.7 | 6342.2 | 6674.7 |
| -15° | 2486.4 | 2852.8 | 3229.7 | 3614.0 | 4002.9 | 4395.8 | 4796.6 | 5196.4 | 5572.6 | 5922.2 | 6230.0 |
| -17.5° | 2342.6 | 2693.8 | 3044.7 | 3400.8 | 3763.0 | 4124.8 | 4492.0 | 4849.4 | 5183.6 | 5491.4 | 5767.1 |
| -20° | 2180.2 | 2510.4 | 2841.4 | 3174.3 | 3508.4 | 3841.7 | 4172.2 | 4491.0 | 4783.4 | 5053.9 | 5291.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1999.1 | 2314.9 | 2624.4 | 2933.2 | 3241.5 | 3545.9 | 3840.3 | 4123.5 | 4385.9 | 4620.3 | 4825.6 |
| -25° | 1803.5 | 2105.3 | 2394.9 | 2682.1 | 2969.0 | 3242.1 | 3504.3 | 3751.5 | 3986.1 | 4191.9 | 4374.4 |
| -27.5° | 1607.9 | 1881.1 | 2153.5 | 2416.9 | 2680.5 | 2934.9 | 3169.3 | 3388.2 | 3593.1 | 3772.4 | 3935.8 |
| -30° | 1405.7 | 1652.2 | 1902.0 | 2146.3 | 2386.0 | 2618.4 | 2834.7 | 3031.7 | 3210.3 | 3368.9 | 3511.9 |
| -32.5° | 1246.5 | 1427.2 | 1649.8 | 1872.5 | 2091.9 | 2304.1 | 2501.2 | 2680.1 | 2838.1 | 2980.6 | 3104.6 |
| -35° | 1095.2 | 1245.7 | 1404.7 | 1602.9 | 1795.3 | 1988.0 | 2167.5 | 2331.5 | 2475.6 | 2602.5 | 2710.4 |
| -37.5° | 963.5 | 1082.0 | 1213.3 | 1349.1 | 1513.2 | 1674.1 | 1833.1 | 1983.1 | 2115.6 | 2228.1 | 2322.5 |
| -40° | 847.6 | 939.6 | 1044.1 | 1148.4 | 1268.3 | 1381.0 | 1516.8 | 1640.2 | 1752.3 | 1855.1 | 1939.3 |
| -42.5° | 743.3 | 820.3 | 898.3 | 984.4 | 1068.0 | 1155.7 | 1248.9 | 1331.6 | 1422.0 | 1508.2 | 1577.9 |
| -45° | 659.1 | 716.9 | 776.3 | 844.6 | 907.7 | 976.8 | 1040.7 | 1098.1 | 1166.3 | 1226.4 | 1274.7 |
| -47.5° | 583.3 | 628.6 | 677.7 | 726.4 | 776.0 | 829.8 | 877.8 | 922.4 | 970.5 | 1012.2 | 1045.7 |
| -50° | 515.0 | 551.9 | 591.5 | 628.2 | 668.2 | 707.5 | 743.8 | 778.9 | 813.3 | 843.1 | 867.1 |
| -52.5° | 455.1 | 486.4 | 516.5 | 546.1 | 577.8 | 606.3 | 631.9 | 661.1 | 686.9 | 708.3 | 725.0 |
| -55° | 404.8 | 429.0 | 451.7 | 476.9 | 501.3 | 523.6 | 544.1 | 565.2 | 584.1 | 600.8 | 614.1 |
| -57.5° | 358.3 | 378.0 | 397.1 | 417.0 | 435.7 | 453.1 | 470.2 | 485.9 | 499.5 | 510.9 | 520.2 |
| -60° | 315.4 | 331.6 | 348.3 | 364.0 | 378.5 | 391.8 | 405.6 | 417.8 | 428.6 | 437.5 | 444.2 |
| -62.5° | 275.1 | 289.9 | 302.3 | 314.6 | 327.2 | 339.5 | 347.2 | 354.9 | 362.4 | 369.5 | 375.6 |
| -65° | 233.3 | 245.5 | 256.3 | 265.5 | 273.3 | 282.2 | 290.0 | 296.0 | 300.2 | 303.4 | 306.2 |
| -67.5° | 197.9 | 205.9 | 213.9 | 220.7 | 227.8 | 234.5 | 240.3 | 245.2 | 249.1 | 251.7 | 253.1 |
| -70° | 166.2 | 173.1 | 179.8 | 186.0 | 192.0 | 196.7 | 200.4 | 203.6 | 206.3 | 206.8 | 206.6 |
| -72.5° | 137.7 | 144.3 | 150.7 | 156.7 | 162.0 | 165.5 | 167.8 | 169.7 | 171.1 | 166.5 | 159.8 |
| -75° | 111.8 | 118.1 | 123.9 | 129.4 | 134.4 | 137.0 | 138.6 | 139.8 | 140.8 | 132.7 | 121.9 |
| -77.5° | 89.1 | 94.4 | 98.5 | 102.7 | 106.7 | 108.2 | 109.0 | 109.5 | 109.9 | 101.8 | 91.8 |
| -80° | 64.1 | 68.1 | 71.4 | 74.6 | 77.6 | 78.4 | 78.4 | 77.9 | 77.1 | 70.5 | 63.1 |
| -82.5° | 40.7 | 42.6 | 44.3 | 45.9 | 47.6 | 48.7 | 49.6 | 50.2 | 50.7 | 45.8 | 40.4 |
| -85° | 20.0 | 20.4 | 20.7 | 20.8 | 20.8 | 21.5 | 22.1 | 22.7 | 23.2 | 21.0 | 18.6 |
| -87.5° | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 3.7 | 3.6 | 3.3 | 3.1 |
| -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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-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° | 2.8 | 2.5 | 2.1 | 1.8 | 2.1 | 2.5 | 2.8 | 3.1 | 3.3 | 3.6 | 3.7 |
| 85° | 16.1 | 13.4 | 13.2 | 12.9 | 13.2 | 13.4 | 16.1 | 18.6 | 21.0 | 23.2 | 22.7 |
| 82.5° | 34.7 | 28.8 | 28.0 | 27.1 | 28.0 | 28.8 | 34.7 | 40.4 | 45.8 | 50.7 | 50.2 |
| 80° | 55.4 | 47.4 | 45.8 | 44.3 | 45.8 | 47.4 | 55.4 | 63.1 | 70.5 | 77.1 | 77.9 |
| 77.5° | 81.3 | 70.3 | 67.1 | 64.0 | 67.1 | 70.3 | 81.3 | 91.8 | 101.8 | 109.9 | 109.5 |
| 75° | 110.8 | 99.3 | 95.4 | 91.7 | 95.4 | 99.3 | 110.8 | 121.9 | 132.7 | 140.8 | 139.8 |
| 72.5° | 153.0 | 146.0 | 138.9 | 131.1 | 138.9 | 146.0 | 153.0 | 159.8 | 166.5 | 171.1 | 169.7 |
| 70° | 206.4 | 205.9 | 204.1 | 201.3 | 204.1 | 205.9 | 206.4 | 206.6 | 206.8 | 206.3 | 203.6 |
| 67.5° | 253.7 | 253.5 | 254.2 | 254.3 | 254.2 | 253.5 | 253.7 | 253.1 | 251.7 | 249.1 | 245.2 |
| 65° | 307.9 | 308.5 | 309.7 | 310.3 | 309.7 | 308.5 | 307.9 | 306.2 | 303.4 | 300.2 | 296.0 |
| 62.5° | 380.2 | 383.4 | 385.0 | 384.8 | 385.0 | 383.4 | 380.2 | 375.6 | 369.5 | 362.4 | 354.9 |
| 60° | 449.1 | 452.4 | 454.4 | 454.9 | 454.4 | 452.4 | 449.1 | 444.2 | 437.5 | 428.6 | 417.8 |
| 57.5° | 527.6 | 532.9 | 535.8 | 536.2 | 535.8 | 532.9 | 527.6 | 520.2 | 510.9 | 499.5 | 485.9 |
| 55° | 624.2 | 631.3 | 634.5 | 634.1 | 634.5 | 631.3 | 624.2 | 614.1 | 600.8 | 584.1 | 565.2 |
| 52.5° | 737.6 | 746.2 | 752.7 | 756.6 | 752.7 | 746.2 | 737.6 | 725.0 | 708.3 | 686.9 | 661.1 |
| 50° | 885.2 | 897.5 | 905.4 | 908.7 | 905.4 | 897.5 | 885.2 | 867.1 | 843.1 | 813.3 | 778.9 |
| 47.5° | 1069.8 | 1086.3 | 1098.4 | 1106.9 | 1098.4 | 1086.3 | 1069.8 | 1045.7 | 1012.2 | 970.5 | 922.4 |
| 45° | 1310.4 | 1335.4 | 1352.4 | 1362.4 | 1352.4 | 1335.4 | 1310.4 | 1274.7 | 1226.4 | 1166.3 | 1098.1 |
| 42.5° | 1632.3 | 1671.1 | 1694.9 | 1704.0 | 1694.9 | 1671.1 | 1632.3 | 1577.9 | 1508.2 | 1422.0 | 1331.6 |
| 40° | 2005.8 | 2052.4 | 2083.0 | 2104.2 | 2083.0 | 2052.4 | 2005.8 | 1939.3 | 1855.1 | 1752.3 | 1640.2 |
| 37.5° | 2394.9 | 2443.9 | 2473.7 | 2493.9 | 2473.7 | 2443.9 | 2394.9 | 2322.5 | 2228.1 | 2115.6 | 1983.1 |
| 35° | 2791.8 | 2843.0 | 2871.0 | 2886.6 | 2871.0 | 2843.0 | 2791.8 | 2710.4 | 2602.5 | 2475.6 | 2331.5 |
| 32.5° | 3199.2 | 3255.7 | 3286.1 | 3317.6 | 3286.1 | 3255.7 | 3199.2 | 3104.6 | 2980.6 | 2838.1 | 2680.1 |
| 30° | 3624.9 | 3689.7 | 3721.4 | 3736.8 | 3721.4 | 3689.7 | 3624.9 | 3511.9 | 3368.9 | 3210.3 | 3031.7 |
| 27.5° | 4067.7 | 4148.5 | 4188.3 | 4214.5 | 4188.3 | 4148.5 | 4067.7 | 3935.8 | 3772.4 | 3593.1 | 3388.2 |
| 25° | 4528.5 | 4628.6 | 4674.2 | 4715.0 | 4674.2 | 4628.6 | 4528.5 | 4374.4 | 4191.9 | 3986.1 | 3751.5 |
| 22.5° | 5006.6 | 5131.2 | 5184.0 | 5213.1 | 5184.0 | 5131.2 | 5006.6 | 4825.6 | 4620.3 | 4385.9 | 4123.5 |
| 20° | 5497.1 | 5646.1 | 5719.5 | 5757.3 | 5719.5 | 5646.1 | 5497.1 | 5291.6 | 5053.9 | 4783.4 | 4491.0 |
| 17.5° | 5998.8 | 6184.1 | 6279.0 | 6300.9 | 6279.0 | 6184.1 | 5998.8 | 5767.1 | 5491.4 | 5183.6 | 4849.4 |
| 15° | 6491.2 | 6691.7 | 6804.0 | 6845.1 | 6804.0 | 6691.7 | 6491.2 | 6230.0 | 5922.2 | 5572.6 | 5196.4 |
| 12.5° | 6957.6 | 7165.4 | 7299.5 | 7323.4 | 7299.5 | 7165.4 | 6957.6 | 6674.7 | 6342.2 | 5938.7 | 5522.2 |
| 10° | 7380.5 | 7595.8 | 7744.0 | 7777.7 | 7744.0 | 7595.8 | 7380.5 | 7068.2 | 6688.1 | 6259.9 | 5801.0 |
| 7.5° | 7734.2 | 7970.4 | 8134.0 | 8162.5 | 8134.0 | 7970.4 | 7734.2 | 7401.2 | 6980.5 | 6519.2 | 6029.5 |
| 5° | 7992.9 | 8273.3 | 8407.6 | 8441.4 | 8407.6 | 8273.3 | 7992.9 | 7629.4 | 7193.4 | 6708.3 | 6196.4 |
| 2.5° | 8134.8 | 8420.3 | 8607.0 | 8585.4 | 8607.0 | 8420.3 | 8134.8 | 7771.9 | 7323.9 | 6820.8 | 6295.4 |
| 0° | 8150.8 | 8449.4 | 8627.9 | 8710.4 | 8627.9 | 8449.4 | 8150.8 | 7802.3 | 7356.0 | 6859.8 | 6313.8 |
| -2.5° | 8134.8 | 8420.3 | 8607.0 | 8585.4 | 8607.0 | 8420.3 | 8134.8 | 7771.9 | 7323.9 | 6820.8 | 6295.4 |
| -5° | 7992.9 | 8273.3 | 8407.6 | 8441.4 | 8407.6 | 8273.3 | 7992.9 | 7629.4 | 7193.4 | 6708.3 | 6196.4 |
| -7.5° | 7734.2 | 7970.4 | 8134.0 | 8162.5 | 8134.0 | 7970.4 | 7734.2 | 7401.2 | 6980.5 | 6519.2 | 6029.5 |
| -10° | 7380.5 | 7595.8 | 7744.0 | 7777.7 | 7744.0 | 7595.8 | 7380.5 | 7068.2 | 6688.1 | 6259.9 | 5801.0 |
| -12.5° | 6957.6 | 7165.4 | 7299.5 | 7323.4 | 7299.5 | 7165.4 | 6957.6 | 6674.7 | 6342.2 | 5938.7 | 5522.2 |
| -15° | 6491.2 | 6691.7 | 6804.0 | 6845.1 | 6804.0 | 6691.7 | 6491.2 | 6230.0 | 5922.2 | 5572.6 | 5196.4 |
| -17.5° | 5998.8 | 6184.1 | 6279.0 | 6300.9 | 6279.0 | 6184.1 | 5998.8 | 5767.1 | 5491.4 | 5183.6 | 4849.4 |
| -20° | 5497.1 | 5646.1 | 5719.5 | 5757.3 | 5719.5 | 5646.1 | 5497.1 | 5291.6 | 5053.9 | 4783.4 | 4491.0 |



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5006.6 | 5131.2 | 5184.0 | 5213.1 | 5184.0 | 5131.2 | 5006.6 | 4825.6 | 4620.3 | 4385.9 | 4123.5 |
| -25° | 4528.5 | 4628.6 | 4674.2 | 4715.0 | 4674.2 | 4628.6 | 4528.5 | 4374.4 | 4191.9 | 3986.1 | 3751.5 |
| -27.5° | 4067.7 | 4148.5 | 4188.3 | 4214.5 | 4188.3 | 4148.5 | 4067.7 | 3935.8 | 3772.4 | 3593.1 | 3388.2 |
| -30° | 3624.9 | 3689.7 | 3721.4 | 3736.8 | 3721.4 | 3689.7 | 3624.9 | 3511.9 | 3368.9 | 3210.3 | 3031.7 |
| -32.5° | 3199.2 | 3255.7 | 3286.1 | 3317.6 | 3286.1 | 3255.7 | 3199.2 | 3104.6 | 2980.6 | 2838.1 | 2680.1 |
| -35° | 2791.8 | 2843.0 | 2871.0 | 2886.6 | 2871.0 | 2843.0 | 2791.8 | 2710.4 | 2602.5 | 2475.6 | 2331.5 |
| -37.5° | 2394.9 | 2443.9 | 2473.7 | 2493.9 | 2473.7 | 2443.9 | 2394.9 | 2322.5 | 2228.1 | 2115.6 | 1983.1 |
| -40° | 2005.8 | 2052.4 | 2083.0 | 2104.2 | 2083.0 | 2052.4 | 2005.8 | 1939.3 | 1855.1 | 1752.3 | 1640.2 |
| -42.5° | 1632.3 | 1671.1 | 1694.9 | 1704.0 | 1694.9 | 1671.1 | 1632.3 | 1577.9 | 1508.2 | 1422.0 | 1331.6 |
| -45° | 1310.4 | 1335.4 | 1352.4 | 1362.4 | 1352.4 | 1335.4 | 1310.4 | 1274.7 | 1226.4 | 1166.3 | 1098.1 |
| -47.5° | 1069.8 | 1086.3 | 1098.4 | 1106.9 | 1098.4 | 1086.3 | 1069.8 | 1045.7 | 1012.2 | 970.5 | 922.4 |
| -50° | 885.2 | 897.5 | 905.4 | 908.7 | 905.4 | 897.5 | 885.2 | 867.1 | 843.1 | 813.3 | 778.9 |
| -52.5° | 737.6 | 746.2 | 752.7 | 756.6 | 752.7 | 746.2 | 737.6 | 725.0 | 708.3 | 686.9 | 661.1 |
| -55° | 624.2 | 631.3 | 634.5 | 634.1 | 634.5 | 631.3 | 624.2 | 614.1 | 600.8 | 584.1 | 565.2 |
| -57.5° | 527.6 | 532.9 | 535.8 | 536.2 | 535.8 | 532.9 | 527.6 | 520.2 | 510.9 | 499.5 | 485.9 |
| -60° | 449.1 | 452.4 | 454.4 | 454.9 | 454.4 | 452.4 | 449.1 | 444.2 | 437.5 | 428.6 | 417.8 |
| -62.5° | 380.2 | 383.4 | 385.0 | 384.8 | 385.0 | 383.4 | 380.2 | 375.6 | 369.5 | 362.4 | 354.9 |
| -65° | 307.9 | 308.5 | 309.7 | 310.3 | 309.7 | 308.5 | 307.9 | 306.2 | 303.4 | 300.2 | 296.0 |
| -67.5° | 253.7 | 253.5 | 254.2 | 254.3 | 254.2 | 253.5 | 253.7 | 253.1 | 251.7 | 249.1 | 245.2 |
| -70° | 206.4 | 205.9 | 204.1 | 201.3 | 204.1 | 205.9 | 206.4 | 206.6 | 206.8 | 206.3 | 203.6 |
| -72.5° | 153.0 | 146.0 | 138.9 | 131.1 | 138.9 | 146.0 | 153.0 | 159.8 | 166.5 | 171.1 | 169.7 |
| -75° | 110.8 | 99.3 | 95.4 | 91.7 | 95.4 | 99.3 | 110.8 | 121.9 | 132.7 | 140.8 | 139.8 |
| -77.5° | 81.3 | 70.3 | 67.1 | 64.0 | 67.1 | 70.3 | 81.3 | 91.8 | 101.8 | 109.9 | 109.5 |
| -80° | 55.4 | 47.4 | 45.8 | 44.3 | 45.8 | 47.4 | 55.4 | 63.1 | 70.5 | 77.1 | 77.9 |
| -82.5° | 34.7 | 28.8 | 28.0 | 27.1 | 28.0 | 28.8 | 34.7 | 40.4 | 45.8 | 50.7 | 50.2 |
| -85° | 16.1 | 13.4 | 13.2 | 12.9 | 13.2 | 13.4 | 16.1 | 18.6 | 21.0 | 23.2 | 22.7 |
| -87.5° | 2.8 | 2.5 | 2.1 | 1.8 | 2.1 | 2.5 | 2.8 | 3.1 | 3.3 | 3.6 | 3.7 |
| -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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-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 | 3.8 | 3.9 | 4.1 | 4.2 | 4.4 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| 85° | 22.1 | 21.5 | 20.8 | 20.8 | 20.7 | 20.4 | 20.0 | 17.9 | 16.0 | 14.1 | 12.5 |
| 82.5° | 49.6 | 48.7 | 47.6 | 45.9 | 44.3 | 42.6 | 40.7 | 36.4 | 32.2 | 28.3 | 25.0 |
| 80° | 78.4 | 78.4 | 77.6 | 74.6 | 71.4 | 68.1 | 64.1 | 57.2 | 50.6 | 44.5 | 40.1 |
| 77.5° | 109.0 | 108.2 | 106.7 | 102.7 | 98.5 | 94.4 | 89.1 | 80.2 | 71.4 | 62.9 | 57.4 |
| 75° | 138.6 | 137.0 | 134.4 | 129.4 | 123.9 | 118.1 | 111.8 | 104.1 | 95.4 | 85.4 | 78.2 |
| 72.5° | 167.8 | 165.5 | 162.0 | 156.7 | 150.7 | 144.3 | 137.7 | 130.2 | 121.6 | 111.9 | 104.5 |
| 70° | 200.4 | 196.7 | 192.0 | 186.0 | 179.8 | 173.1 | 166.2 | 158.5 | 149.6 | 139.8 | 132.1 |
| 67.5° | 240.3 | 234.5 | 227.8 | 220.7 | 213.9 | 205.9 | 197.9 | 189.1 | 180.0 | 169.8 | 160.0 |
| 65° | 290.0 | 282.2 | 273.3 | 265.5 | 256.3 | 245.5 | 233.3 | 222.7 | 212.2 | 200.6 | 187.9 |
| 62.5° | 347.2 | 339.5 | 327.2 | 314.6 | 302.3 | 289.9 | 275.1 | 260.2 | 245.9 | 231.4 | 216.5 |
| 60° | 405.6 | 391.8 | 378.5 | 364.0 | 348.3 | 331.6 | 315.4 | 298.4 | 280.6 | 263.2 | 245.4 |
| 57.5° | 470.2 | 453.1 | 435.7 | 417.0 | 397.1 | 378.0 | 358.3 | 337.2 | 317.0 | 295.9 | 274.6 |
| 55° | 544.1 | 523.6 | 501.3 | 476.9 | 451.7 | 429.0 | 404.8 | 380.6 | 356.2 | 329.6 | 306.1 |
| 52.5° | 631.9 | 606.3 | 577.8 | 546.1 | 516.5 | 486.4 | 455.1 | 427.6 | 397.7 | 368.2 | 338.8 |
| 50° | 743.8 | 707.5 | 668.2 | 628.2 | 591.5 | 551.9 | 515.0 | 478.9 | 442.7 | 408.5 | 374.4 |
| 47.5° | 877.8 | 829.8 | 776.0 | 726.4 | 677.7 | 628.6 | 583.3 | 535.5 | 493.9 | 450.9 | 413.0 |
| 45° | 1040.7 | 976.8 | 907.7 | 844.6 | 776.3 | 716.9 | 659.1 | 604.2 | 549.6 | 501.0 | 452.6 |
| 42.5° | 1248.9 | 1155.7 | 1068.0 | 984.4 | 898.3 | 820.3 | 743.3 | 678.2 | 614.1 | 554.0 | 499.4 |
| 40° | 1516.8 | 1381.0 | 1268.3 | 1148.4 | 1044.1 | 939.6 | 847.6 | 757.3 | 684.6 | 613.4 | 546.8 |
| 37.5° | 1833.1 | 1674.1 | 1513.2 | 1349.1 | 1213.3 | 1082.0 | 963.5 | 857.3 | 758.2 | 677.3 | 600.5 |
| 35° | 2167.5 | 1988.0 | 1795.3 | 1602.9 | 1404.7 | 1245.7 | 1095.2 | 964.2 | 848.7 | 744.3 | 655.7 |
| 32.5° | 2501.2 | 2304.1 | 2091.9 | 1872.5 | 1649.8 | 1427.2 | 1246.5 | 1084.4 | 939.8 | 820.9 | 716.1 |
| 30° | 2834.7 | 2618.4 | 2386.0 | 2146.3 | 1902.0 | 1652.2 | 1405.7 | 1216.2 | 1046.6 | 897.4 | 776.9 |
| 27.5° | 3169.3 | 2934.9 | 2680.5 | 2416.9 | 2153.5 | 1881.1 | 1607.9 | 1352.3 | 1154.1 | 985.5 | 843.5 |
| 25° | 3504.3 | 3242.1 | 2969.0 | 2682.1 | 2394.9 | 2105.3 | 1803.5 | 1518.5 | 1274.7 | 1073.7 | 905.0 |
| 22.5° | 3840.3 | 3545.9 | 3241.5 | 2933.2 | 2624.4 | 2314.9 | 1999.1 | 1681.4 | 1389.0 | 1163.4 | 976.9 |
| 20° | 4172.2 | 3841.7 | 3508.4 | 3174.3 | 2841.4 | 2510.4 | 2180.2 | 1841.1 | 1523.4 | 1256.3 | 1044.0 |
| 17.5° | 4492.0 | 4124.8 | 3763.0 | 3400.8 | 3044.7 | 2693.8 | 2342.6 | 1988.4 | 1643.3 | 1339.0 | 1103.3 |
| 15° | 4796.6 | 4395.8 | 4002.9 | 3614.0 | 3229.7 | 2852.8 | 2486.4 | 2117.8 | 1752.5 | 1425.3 | 1168.3 |
| 12.5° | 5083.9 | 4646.6 | 4218.5 | 3796.4 | 3388.1 | 2993.1 | 2612.2 | 2231.4 | 1855.2 | 1509.3 | 1226.2 |
| 10° | 5329.3 | 4860.1 | 4399.4 | 3954.3 | 3525.3 | 3112.4 | 2715.9 | 2327.5 | 1943.3 | 1579.2 | 1273.6 |
| 7.5° | 5528.9 | 5031.9 | 4546.1 | 4079.0 | 3632.9 | 3207.4 | 2796.1 | 2401.3 | 2013.0 | 1633.8 | 1310.2 |
| 5° | 5674.7 | 5158.2 | 4654.7 | 4171.5 | 3707.3 | 3276.5 | 2852.6 | 2451.7 | 2063.6 | 1672.7 | 1335.8 |
| 2.5° | 5765.1 | 5234.6 | 4719.3 | 4227.6 | 3750.7 | 3318.1 | 2885.4 | 2482.2 | 2092.4 | 1694.0 | 1351.8 |
| 0° | 5781.9 | 5270.3 | 4739.6 | 4233.6 | 3775.6 | 3330.5 | 2894.0 | 2493.3 | 2099.9 | 1698.5 | 1356.8 |
| -2.5° | 5765.1 | 5234.6 | 4719.3 | 4227.6 | 3750.7 | 3318.1 | 2885.4 | 2482.2 | 2092.4 | 1694.0 | 1351.8 |
| -5° | 5674.7 | 5158.2 | 4654.7 | 4171.5 | 3707.3 | 3276.5 | 2852.6 | 2451.7 | 2063.6 | 1672.7 | 1335.8 |
| -7.5° | 5528.9 | 5031.9 | 4546.1 | 4079.0 | 3632.9 | 3207.4 | 2796.1 | 2401.3 | 2013.0 | 1633.8 | 1310.2 |
| -10° | 5329.3 | 4860.1 | 4399.4 | 3954.3 | 3525.3 | 3112.4 | 2715.9 | 2327.5 | 1943.3 | 1579.2 | 1273.6 |
| -12.5° | 5083.9 | 4646.6 | 4218.5 | 3796.4 | 3388.1 | 2993.1 | 2612.2 | 2231.4 | 1855.2 | 1509.3 | 1226.2 |
| -15° | 4796.6 | 4395.8 | 4002.9 | 3614.0 | 3229.7 | 2852.8 | 2486.4 | 2117.8 | 1752.5 | 1425.3 | 1168.3 |
| -17.5° | 4492.0 | 4124.8 | 3763.0 | 3400.8 | 3044.7 | 2693.8 | 2342.6 | 1988.4 | 1643.3 | 1339.0 | 1103.3 |
| -20° | 4172.2 | 3841.7 | 3508.4 | 3174.3 | 2841.4 | 2510.4 | 2180.2 | 1841.1 | 1523.4 | 1256.3 | 1044.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 3840.3 | 3545.9 | 3241.5 | 2933.2 | 2624.4 | 2314.9 | 1999.1 | 1681.4 | 1389.0 | 1163.4 | 976.9 |
| -25° | 3504.3 | 3242.1 | 2969.0 | 2682.1 | 2394.9 | 2105.3 | 1803.5 | 1518.5 | 1274.7 | 1073.7 | 905.0 |
| -27.5° | 3169.3 | 2934.9 | 2680.5 | 2416.9 | 2153.5 | 1881.1 | 1607.9 | 1352.3 | 1154.1 | 985.5 | 843.5 |
| -30° | 2834.7 | 2618.4 | 2386.0 | 2146.3 | 1902.0 | 1652.2 | 1405.7 | 1216.2 | 1046.6 | 897.4 | 776.9 |
| -32.5° | 2501.2 | 2304.1 | 2091.9 | 1872.5 | 1649.8 | 1427.2 | 1246.5 | 1084.4 | 939.8 | 820.9 | 716.1 |
| -35° | 2167.5 | 1988.0 | 1795.3 | 1602.9 | 1404.7 | 1245.7 | 1095.2 | 964.2 | 848.7 | 744.3 | 655.7 |
| -37.5° | 1833.1 | 1674.1 | 1513.2 | 1349.1 | 1213.3 | 1082.0 | 963.5 | 857.3 | 758.2 | 677.3 | 600.5 |
| -40° | 1516.8 | 1381.0 | 1268.3 | 1148.4 | 1044.1 | 939.6 | 847.6 | 757.3 | 684.6 | 613.4 | 546.8 |
| -42.5° | 1248.9 | 1155.7 | 1068.0 | 984.4 | 898.3 | 820.3 | 743.3 | 678.2 | 614.1 | 554.0 | 499.4 |
| -45° | 1040.7 | 976.8 | 907.7 | 844.6 | 776.3 | 716.9 | 659.1 | 604.2 | 549.6 | 501.0 | 452.6 |
| -47.5° | 877.8 | 829.8 | 776.0 | 726.4 | 677.7 | 628.6 | 583.3 | 535.5 | 493.9 | 450.9 | 413.0 |
| -50° | 743.8 | 707.5 | 668.2 | 628.2 | 591.5 | 551.9 | 515.0 | 478.9 | 442.7 | 408.5 | 374.4 |
| -52.5° | 631.9 | 606.3 | 577.8 | 546.1 | 516.5 | 486.4 | 455.1 | 427.6 | 397.7 | 368.2 | 338.8 |
| -55° | 544.1 | 523.6 | 501.3 | 476.9 | 451.7 | 429.0 | 404.8 | 380.6 | 356.2 | 329.6 | 306.1 |
| -57.5° | 470.2 | 453.1 | 435.7 | 417.0 | 397.1 | 378.0 | 358.3 | 337.2 | 317.0 | 295.9 | 274.6 |
| -60° | 405.6 | 391.8 | 378.5 | 364.0 | 348.3 | 331.6 | 315.4 | 298.4 | 280.6 | 263.2 | 245.4 |
| -62.5° | 347.2 | 339.5 | 327.2 | 314.6 | 302.3 | 289.9 | 275.1 | 260.2 | 245.9 | 231.4 | 216.5 |
| -65° | 290.0 | 282.2 | 273.3 | 265.5 | 256.3 | 245.5 | 233.3 | 222.7 | 212.2 | 200.6 | 187.9 |
| -67.5° | 240.3 | 234.5 | 227.8 | 220.7 | 213.9 | 205.9 | 197.9 | 189.1 | 180.0 | 169.8 | 160.0 |
| -70° | 200.4 | 196.7 | 192.0 | 186.0 | 179.8 | 173.1 | 166.2 | 158.5 | 149.6 | 139.8 | 132.1 |
| -72.5° | 167.8 | 165.5 | 162.0 | 156.7 | 150.7 | 144.3 | 137.7 | 130.2 | 121.6 | 111.9 | 104.5 |
| -75° | 138.6 | 137.0 | 134.4 | 129.4 | 123.9 | 118.1 | 111.8 | 104.1 | 95.4 | 85.4 | 78.2 |
| -77.5° | 109.0 | 108.2 | 106.7 | 102.7 | 98.5 | 94.4 | 89.1 | 80.2 | 71.4 | 62.9 | 57.4 |
| -80° | 78.4 | 78.4 | 77.6 | 74.6 | 71.4 | 68.1 | 64.1 | 57.2 | 50.6 | 44.5 | 40.1 |
| -82.5° | 49.6 | 48.7 | 47.6 | 45.9 | 44.3 | 42.6 | 40.7 | 36.4 | 32.2 | 28.3 | 25.0 |
| -85° | 22.1 | 21.5 | 20.8 | 20.8 | 20.7 | 20.4 | 20.0 | 17.9 | 16.0 | 14.1 | 12.5 |
| -87.5° | 3.8 | 3.8 | 3.9 | 4.1 | 4.2 | 4.4 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| -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: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-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° | 4.3 | 4.7 | 5.0 | 5.3 | 5.4 | 5.5 | 5.5 | 5.5 | 5.2 | 4.9 | 4.6 |
| 85° | 13.0 | 13.3 | 13.2 | 12.8 | 12.0 | 11.1 | 11.1 | 10.9 | 10.5 | 9.9 | 9.2 |
| 82.5° | 26.0 | 26.8 | 27.2 | 27.0 | 25.3 | 23.6 | 21.7 | 19.7 | 17.5 | 15.1 | 13.7 |
| 80° | 41.7 | 42.6 | 42.9 | 42.2 | 39.2 | 36.0 | 33.2 | 30.4 | 27.6 | 24.4 | 20.8 |
| 77.5° | 58.6 | 59.3 | 59.5 | 58.4 | 54.6 | 50.5 | 46.1 | 41.5 | 37.6 | 33.6 | 29.2 |
| 75° | 76.8 | 77.1 | 76.9 | 74.9 | 70.3 | 65.0 | 59.7 | 53.9 | 48.2 | 42.8 | 37.6 |
| 72.5° | 100.5 | 97.3 | 94.9 | 91.7 | 86.6 | 80.6 | 73.8 | 66.2 | 58.9 | 52.1 | 45.7 |
| 70° | 125.3 | 118.5 | 113.2 | 108.3 | 102.6 | 96.4 | 88.8 | 79.2 | 69.5 | 61.2 | 53.5 |
| 67.5° | 151.2 | 142.7 | 134.2 | 125.3 | 118.3 | 111.2 | 103.6 | 92.1 | 80.4 | 70.1 | 61.1 |
| 65° | 176.4 | 165.9 | 156.3 | 144.7 | 134.6 | 125.9 | 117.3 | 104.3 | 90.9 | 78.9 | 68.5 |
| 62.5° | 201.8 | 187.8 | 175.7 | 163.1 | 150.9 | 140.2 | 130.5 | 115.6 | 101.0 | 87.4 | 75.5 |
| 60° | 227.8 | 211.4 | 195.0 | 180.5 | 166.7 | 153.7 | 141.6 | 126.6 | 110.8 | 95.4 | 82.1 |
| 57.5° | 254.9 | 235.1 | 216.3 | 198.3 | 182.2 | 167.2 | 152.3 | 136.7 | 120.2 | 103.6 | 88.1 |
| 55° | 282.1 | 259.8 | 237.7 | 217.1 | 198.0 | 181.0 | 163.3 | 146.4 | 129.2 | 111.6 | 92.9 |
| 52.5° | 311.3 | 285.2 | 260.3 | 236.2 | 214.4 | 194.4 | 175.2 | 155.9 | 137.9 | 119.2 | 98.1 |
| 50° | 342.3 | 312.1 | 283.7 | 256.7 | 230.6 | 208.3 | 186.7 | 166.2 | 146.3 | 126.6 | 103.0 |
| 47.5° | 374.9 | 340.7 | 308.3 | 277.4 | 249.1 | 221.8 | 198.7 | 176.4 | 154.5 | 133.9 | 107.4 |
| 45° | 410.8 | 370.1 | 333.6 | 299.7 | 266.8 | 237.2 | 210.6 | 186.3 | 163.3 | 139.1 | 111.4 |
| 42.5° | 446.8 | 401.8 | 359.9 | 321.2 | 286.1 | 252.7 | 222.1 | 196.5 | 171.8 | 143.9 | 115.3 |
| 40° | 488.4 | 434.2 | 386.3 | 344.4 | 305.1 | 267.6 | 235.2 | 206.3 | 179.7 | 148.7 | 119.1 |
| 37.5° | 528.9 | 469.1 | 415.1 | 366.5 | 323.8 | 284.3 | 247.9 | 215.7 | 186.0 | 153.9 | 122.6 |
| 35° | 576.6 | 505.1 | 442.5 | 389.9 | 343.2 | 300.2 | 259.9 | 225.3 | 192.8 | 158.8 | 125.7 |
| 32.5° | 623.0 | 541.8 | 473.4 | 413.9 | 361.4 | 315.2 | 272.6 | 235.1 | 199.8 | 163.6 | 128.4 |
| 30° | 674.0 | 581.7 | 502.6 | 436.3 | 379.6 | 330.7 | 285.4 | 244.3 | 206.9 | 168.0 | 131.0 |
| 27.5° | 722.9 | 618.4 | 530.9 | 460.1 | 398.7 | 345.2 | 297.2 | 253.0 | 213.9 | 172.7 | 134.2 |
| 25° | 771.5 | 658.2 | 562.1 | 482.8 | 416.3 | 358.4 | 308.0 | 261.1 | 220.8 | 177.9 | 137.1 |
| 22.5° | 824.1 | 696.6 | 590.3 | 503.1 | 432.3 | 370.4 | 318.4 | 269.9 | 227.2 | 182.9 | 139.7 |
| 20° | 872.5 | 731.3 | 615.4 | 522.6 | 448.1 | 383.4 | 328.1 | 277.8 | 232.9 | 187.6 | 141.8 |
| 17.5° | 918.2 | 766.6 | 643.4 | 543.6 | 463.0 | 394.9 | 336.6 | 284.8 | 238.0 | 191.9 | 143.6 |
| 15° | 966.1 | 801.6 | 668.7 | 561.8 | 475.9 | 404.8 | 344.0 | 290.7 | 242.3 | 195.8 | 145.2 |
| 12.5° | 1007.0 | 831.2 | 689.9 | 577.2 | 486.8 | 413.1 | 350.1 | 295.7 | 246.0 | 199.1 | 146.7 |
| 10° | 1040.7 | 855.3 | 707.0 | 589.5 | 495.5 | 419.7 | 355.0 | 299.7 | 249.0 | 201.6 | 147.5 |
| 7.5° | 1066.9 | 873.7 | 719.9 | 598.9 | 502.2 | 424.9 | 359.0 | 302.9 | 251.3 | 203.4 | 147.7 |
| 5° | 1085.3 | 886.5 | 729.4 | 605.5 | 507.3 | 428.6 | 361.9 | 305.0 | 252.9 | 204.4 | 147.3 |
| 2.5° | 1094.9 | 893.7 | 735.2 | 609.0 | 510.3 | 430.6 | 363.5 | 306.0 | 253.7 | 204.6 | 146.3 |
| 0° | 1096.4 | 895.1 | 736.9 | 609.5 | 511.0 | 430.9 | 363.8 | 306.0 | 253.6 | 203.8 | 144.7 |
| -2.5° | 1094.9 | 893.7 | 735.2 | 609.0 | 510.3 | 430.6 | 363.5 | 306.0 | 253.7 | 204.6 | 146.3 |
| -5° | 1085.3 | 886.5 | 729.4 | 605.5 | 507.3 | 428.6 | 361.9 | 305.0 | 252.9 | 204.4 | 147.3 |
| -7.5° | 1066.9 | 873.7 | 719.9 | 598.9 | 502.2 | 424.9 | 359.0 | 302.9 | 251.3 | 203.4 | 147.7 |
| -10° | 1040.7 | 855.3 | 707.0 | 589.5 | 495.5 | 419.7 | 355.0 | 299.7 | 249.0 | 201.6 | 147.5 |
| -12.5° | 1007.0 | 831.2 | 689.9 | 577.2 | 486.8 | 413.1 | 350.1 | 295.7 | 246.0 | 199.1 | 146.7 |
| -15° | 966.1 | 801.6 | 668.7 | 561.8 | 475.9 | 404.8 | 344.0 | 290.7 | 242.3 | 195.8 | 145.2 |
| -17.5° | 918.2 | 766.6 | 643.4 | 543.6 | 463.0 | 394.9 | 336.6 | 284.8 | 238.0 | 191.9 | 143.6 |
| -20° | 872.5 | 731.3 | 615.4 | 522.6 | 448.1 | 383.4 | 328.1 | 277.8 | 232.9 | 187.6 | 141.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 824.1 | 696.6 | 590.3 | 503.1 | 432.3 | 370.4 | 318.4 | 269.9 | 227.2 | 182.9 | 139.7 |
| -25° | 771.5 | 658.2 | 562.1 | 482.8 | 416.3 | 358.4 | 308.0 | 261.1 | 220.8 | 177.9 | 137.1 |
| -27.5° | 722.9 | 618.4 | 530.9 | 460.1 | 398.7 | 345.2 | 297.2 | 253.0 | 213.9 | 172.7 | 134.2 |
| -30° | 674.0 | 581.7 | 502.6 | 436.3 | 379.6 | 330.7 | 285.4 | 244.3 | 206.9 | 168.0 | 131.0 |
| -32.5° | 623.0 | 541.8 | 473.4 | 413.9 | 361.4 | 315.2 | 272.6 | 235.1 | 199.8 | 163.6 | 128.4 |
| -35° | 576.6 | 505.1 | 442.5 | 389.9 | 343.2 | 300.2 | 259.9 | 225.3 | 192.8 | 158.8 | 125.7 |
| -37.5° | 528.9 | 469.1 | 415.1 | 366.5 | 323.8 | 284.3 | 247.9 | 215.7 | 186.0 | 153.9 | 122.6 |
| -40° | 488.4 | 434.2 | 386.3 | 344.4 | 305.1 | 267.6 | 235.2 | 206.3 | 179.7 | 148.7 | 119.1 |
| -42.5° | 446.8 | 401.8 | 359.9 | 321.2 | 286.1 | 252.7 | 222.1 | 196.5 | 171.8 | 143.9 | 115.3 |
| -45° | 410.8 | 370.1 | 333.6 | 299.7 | 266.8 | 237.2 | 210.6 | 186.3 | 163.3 | 139.1 | 111.4 |
| -47.5° | 374.9 | 340.7 | 308.3 | 277.4 | 249.1 | 221.8 | 198.7 | 176.4 | 154.5 | 133.9 | 107.4 |
| -50° | 342.3 | 312.1 | 283.7 | 256.7 | 230.6 | 208.3 | 186.7 | 166.2 | 146.3 | 126.6 | 103.0 |
| -52.5° | 311.3 | 285.2 | 260.3 | 236.2 | 214.4 | 194.4 | 175.2 | 155.9 | 137.9 | 119.2 | 98.1 |
| -55° | 282.1 | 259.8 | 237.7 | 217.1 | 198.0 | 181.0 | 163.3 | 146.4 | 129.2 | 111.6 | 92.9 |
| -57.5° | 254.9 | 235.1 | 216.3 | 198.3 | 182.2 | 167.2 | 152.3 | 136.7 | 120.2 | 103.6 | 88.1 |
| -60° | 227.8 | 211.4 | 195.0 | 180.5 | 166.7 | 153.7 | 141.6 | 126.6 | 110.8 | 95.4 | 82.1 |
| -62.5° | 201.8 | 187.8 | 175.7 | 163.1 | 150.9 | 140.2 | 130.5 | 115.6 | 101.0 | 87.4 | 75.5 |
| -65° | 176.4 | 165.9 | 156.3 | 144.7 | 134.6 | 125.9 | 117.3 | 104.3 | 90.9 | 78.9 | 68.5 |
| -67.5° | 151.2 | 142.7 | 134.2 | 125.3 | 118.3 | 111.2 | 103.6 | 92.1 | 80.4 | 70.1 | 61.1 |
| -70° | 125.3 | 118.5 | 113.2 | 108.3 | 102.6 | 96.4 | 88.8 | 79.2 | 69.5 | 61.2 | 53.5 |
| -72.5° | 100.5 | 97.3 | 94.9 | 91.7 | 86.6 | 80.6 | 73.8 | 66.2 | 58.9 | 52.1 | 45.7 |
| -75° | 76.8 | 77.1 | 76.9 | 74.9 | 70.3 | 65.0 | 59.7 | 53.9 | 48.2 | 42.8 | 37.6 |
| -77.5° | 58.6 | 59.3 | 59.5 | 58.4 | 54.6 | 50.5 | 46.1 | 41.5 | 37.6 | 33.6 | 29.2 |
| -80° | 41.7 | 42.6 | 42.9 | 42.2 | 39.2 | 36.0 | 33.2 | 30.4 | 27.6 | 24.4 | 20.8 |
| -82.5° | 26.0 | 26.8 | 27.2 | 27.0 | 25.3 | 23.6 | 21.7 | 19.7 | 17.5 | 15.1 | 13.7 |
| -85° | 13.0 | 13.3 | 13.2 | 12.8 | 12.0 | 11.1 | 11.1 | 10.9 | 10.5 | 9.9 | 9.2 |
| -87.5° | 4.3 | 4.7 | 5.0 | 5.3 | 5.4 | 5.5 | 5.5 | 5.5 | 5.2 | 4.9 | 4.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-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° | 4.1 | 3.2 | 2.4 | 1.7 | 1.0 | 0.4 | 0.0 |
| 85° | 8.3 | 6.4 | 4.8 | 3.3 | 2.0 | 0.9 | 0.0 |
| 82.5° | 12.3 | 9.6 | 7.2 | 5.0 | 3.0 | 1.3 | 0.0 |
| 80° | 16.8 | 12.8 | 9.5 | 6.6 | 4.0 | 1.8 | 0.0 |
| 77.5° | 23.9 | 16.6 | 11.8 | 8.2 | 5.0 | 2.2 | 0.0 |
| 75° | 30.9 | 21.8 | 14.3 | 9.8 | 6.0 | 2.6 | 0.0 |
| 72.5° | 37.6 | 26.7 | 17.8 | 11.4 | 6.9 | 3.0 | 0.0 |
| 70° | 44.0 | 31.5 | 21.1 | 13.0 | 7.9 | 3.4 | 0.0 |
| 67.5° | 49.6 | 36.0 | 24.2 | 15.0 | 8.8 | 3.8 | 0.0 |
| 65° | 54.9 | 40.2 | 27.3 | 16.9 | 9.6 | 4.2 | 0.0 |
| 62.5° | 59.9 | 44.0 | 30.1 | 18.8 | 10.5 | 4.6 | 0.0 |
| 60° | 64.6 | 47.6 | 32.7 | 20.5 | 11.3 | 5.0 | 0.0 |
| 57.5° | 68.8 | 51.0 | 35.2 | 22.1 | 12.3 | 5.3 | 0.0 |
| 55° | 72.7 | 54.1 | 37.5 | 23.6 | 13.2 | 5.7 | 0.0 |
| 52.5° | 76.3 | 56.9 | 39.6 | 25.0 | 14.1 | 6.0 | 0.0 |
| 50° | 79.5 | 59.5 | 41.5 | 26.2 | 15.0 | 6.3 | 0.0 |
| 47.5° | 82.5 | 61.8 | 43.2 | 27.3 | 15.8 | 6.6 | 0.0 |
| 45° | 85.9 | 63.9 | 44.8 | 28.4 | 16.6 | 6.9 | 0.0 |
| 42.5° | 88.9 | 65.7 | 46.1 | 29.4 | 17.3 | 7.1 | 0.0 |
| 40° | 91.5 | 67.2 | 47.2 | 30.5 | 18.0 | 7.4 | 0.0 |
| 37.5° | 93.8 | 68.4 | 48.3 | 31.6 | 18.7 | 7.6 | 0.0 |
| 35° | 95.7 | 69.8 | 49.1 | 32.6 | 19.3 | 7.8 | 0.0 |
| 32.5° | 97.4 | 71.1 | 49.8 | 33.5 | 19.8 | 8.0 | 0.0 |
| 30° | 99.3 | 72.2 | 50.2 | 34.3 | 20.3 | 8.1 | 0.0 |
| 27.5° | 100.9 | 72.9 | 51.3 | 35.1 | 20.8 | 8.3 | 0.0 |
| 25° | 102.1 | 73.3 | 52.3 | 35.7 | 21.2 | 8.4 | 0.0 |
| 22.5° | 103.0 | 73.9 | 53.2 | 36.2 | 21.5 | 8.5 | 0.0 |
| 20° | 103.5 | 75.3 | 54.0 | 36.7 | 21.8 | 8.6 | 0.0 |
| 17.5° | 104.6 | 76.4 | 54.6 | 37.0 | 22.0 | 8.6 | 0.0 |
| 15° | 106.0 | 77.2 | 55.2 | 37.3 | 22.2 | 8.7 | 0.0 |
| 12.5° | 107.0 | 77.9 | 55.5 | 37.5 | 22.4 | 8.7 | 0.0 |
| 10° | 107.7 | 78.3 | 55.8 | 37.5 | 22.4 | 8.7 | 0.0 |
| 7.5° | 107.9 | 78.4 | 55.9 | 37.5 | 22.4 | 8.7 | 0.0 |
| 5° | 107.8 | 78.4 | 55.9 | 37.4 | 22.4 | 8.7 | 0.0 |
| 2.5° | 107.3 | 78.1 | 55.7 | 37.2 | 22.3 | 8.7 | 0.0 |
| 0° | 106.5 | 77.6 | 55.4 | 36.9 | 22.2 | 8.6 | 0.0 |
| -2.5° | 107.3 | 78.1 | 55.7 | 37.2 | 22.3 | 8.7 | 0.0 |
| -5° | 107.8 | 78.4 | 55.9 | 37.4 | 22.4 | 8.7 | 0.0 |
| -7.5° | 107.9 | 78.4 | 55.9 | 37.5 | 22.4 | 8.7 | 0.0 |
| -10° | 107.7 | 78.3 | 55.8 | 37.5 | 22.4 | 8.7 | 0.0 |
| -12.5° | 107.0 | 77.9 | 55.5 | 37.5 | 22.4 | 8.7 | 0.0 |
| -15° | 106.0 | 77.2 | 55.2 | 37.3 | 22.2 | 8.7 | 0.0 |
| -17.5° | 104.6 | 76.4 | 54.6 | 37.0 | 22.0 | 8.6 | 0.0 |
| -20° | 103.5 | 75.3 | 54.0 | 36.7 | 21.8 | 8.6 | 0.0 |

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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626893 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 103.0 | 73.9 | 53.2 | 36.2 | 21.5 | 8.5 | 0.0 |
| -25° | 102.1 | 73.3 | 52.3 | 35.7 | 21.2 | 8.4 | 0.0 |
| -27.5° | 100.9 | 72.9 | 51.3 | 35.1 | 20.8 | 8.3 | 0.0 |
| -30° | 99.3 | 72.2 | 50.2 | 34.3 | 20.3 | 8.1 | 0.0 |
| -32.5° | 97.4 | 71.1 | 49.8 | 33.5 | 19.8 | 8.0 | 0.0 |
| -35° | 95.7 | 69.8 | 49.1 | 32.6 | 19.3 | 7.8 | 0.0 |
| -37.5° | 93.8 | 68.4 | 48.3 | 31.6 | 18.7 | 7.6 | 0.0 |
| -40° | 91.5 | 67.2 | 47.2 | 30.5 | 18.0 | 7.4 | 0.0 |
| -42.5° | 88.9 | 65.7 | 46.1 | 29.4 | 17.3 | 7.1 | 0.0 |
| -45° | 85.9 | 63.9 | 44.8 | 28.4 | 16.6 | 6.9 | 0.0 |
| -47.5° | 82.5 | 61.8 | 43.2 | 27.3 | 15.8 | 6.6 | 0.0 |
| -50° | 79.5 | 59.5 | 41.5 | 26.2 | 15.0 | 6.3 | 0.0 |
| -52.5° | 76.3 | 56.9 | 39.6 | 25.0 | 14.1 | 6.0 | 0.0 |
| -55° | 72.7 | 54.1 | 37.5 | 23.6 | 13.2 | 5.7 | 0.0 |
| -57.5° | 68.8 | 51.0 | 35.2 | 22.1 | 12.3 | 5.3 | 0.0 |
| -60° | 64.6 | 47.6 | 32.7 | 20.5 | 11.3 | 5.0 | 0.0 |
| -62.5° | 59.9 | 44.0 | 30.1 | 18.8 | 10.5 | 4.6 | 0.0 |
| -65° | 54.9 | 40.2 | 27.3 | 16.9 | 9.6 | 4.2 | 0.0 |
| -67.5° | 49.6 | 36.0 | 24.2 | 15.0 | 8.8 | 3.8 | 0.0 |
| -70° | 44.0 | 31.5 | 21.1 | 13.0 | 7.9 | 3.4 | 0.0 |
| -72.5° | 37.6 | 26.7 | 17.8 | 11.4 | 6.9 | 3.0 | 0.0 |
| -75° | 30.9 | 21.8 | 14.3 | 9.8 | 6.0 | 2.6 | 0.0 |
| -77.5° | 23.9 | 16.6 | 11.8 | 8.2 | 5.0 | 2.2 | 0.0 |
| -80° | 16.8 | 12.8 | 9.5 | 6.6 | 4.0 | 1.8 | 0.0 |
| -82.5° | 12.3 | 9.6 | 7.2 | 5.0 | 3.0 | 1.3 | 0.0 |
| -85° | 8.3 | 6.4 | 4.8 | 3.3 | 2.0 | 0.9 | 0.0 |
| -87.5° | 4.1 | 3.2 | 2.4 | 1.7 | 1.0 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)