

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA2B-750-U-LAM-XX

Issue Date: 2/28/2023

Test Information

Test Method: LM-79-2019
Report Number: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-21)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/4/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-750-U-LAM-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, LAMBERTIAN
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

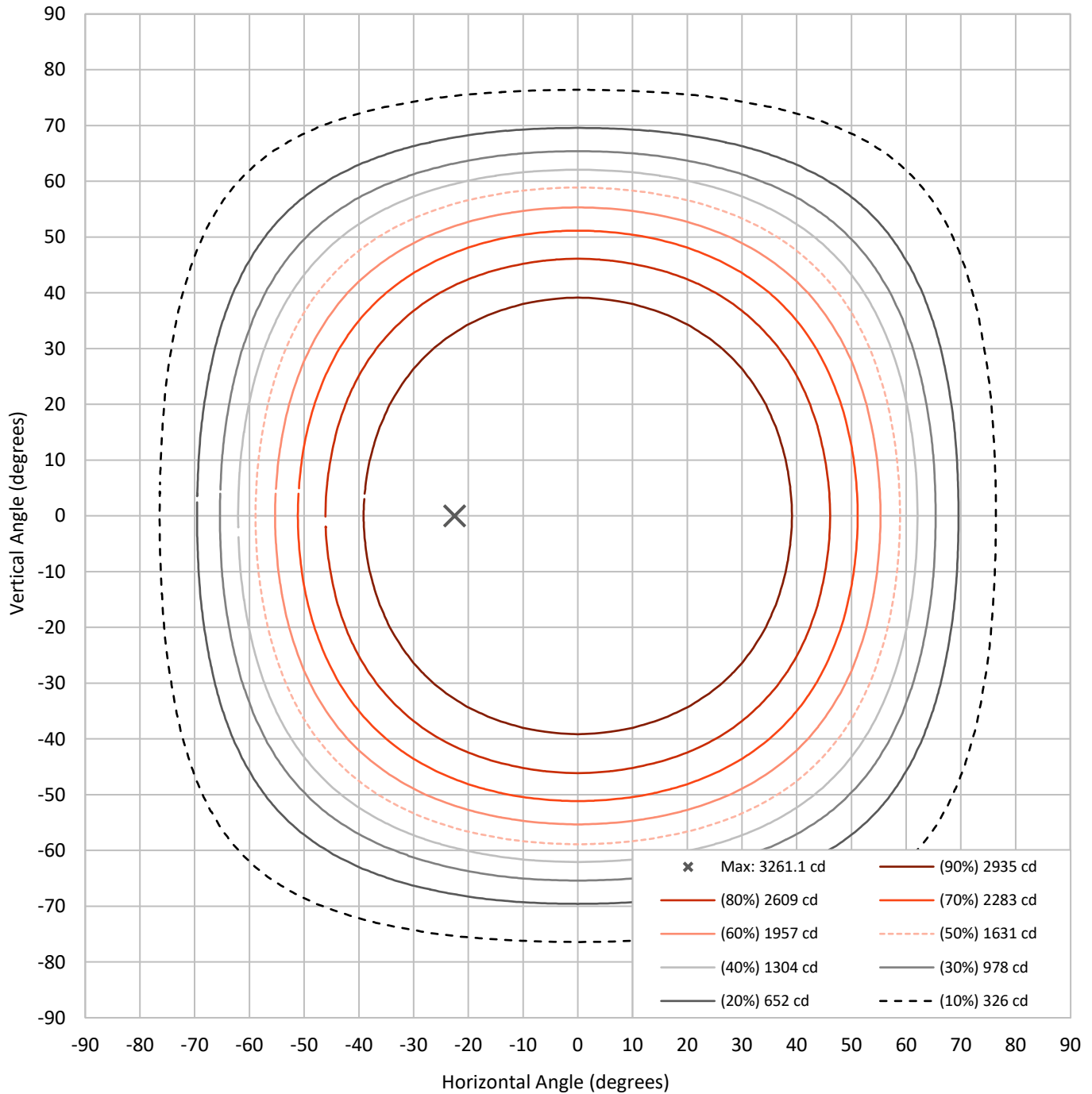
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 9975.8 lumens | Max Intensity: | 3261.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | -22.5°H x 0°V |
| Efficacy: | 156.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 117.8°H x 112°V | Field Angle (10%): | 152.8°H x 150.5°V |
| Beam Lumens: | 8302.1 lumens | Field Lumens: | 9779.6 lumens |
| Beam Efficiency: | 83.2% | Field Efficiency: | 98.0% |
| Input Watts (W): | 63.6 | | |
| 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 | | |



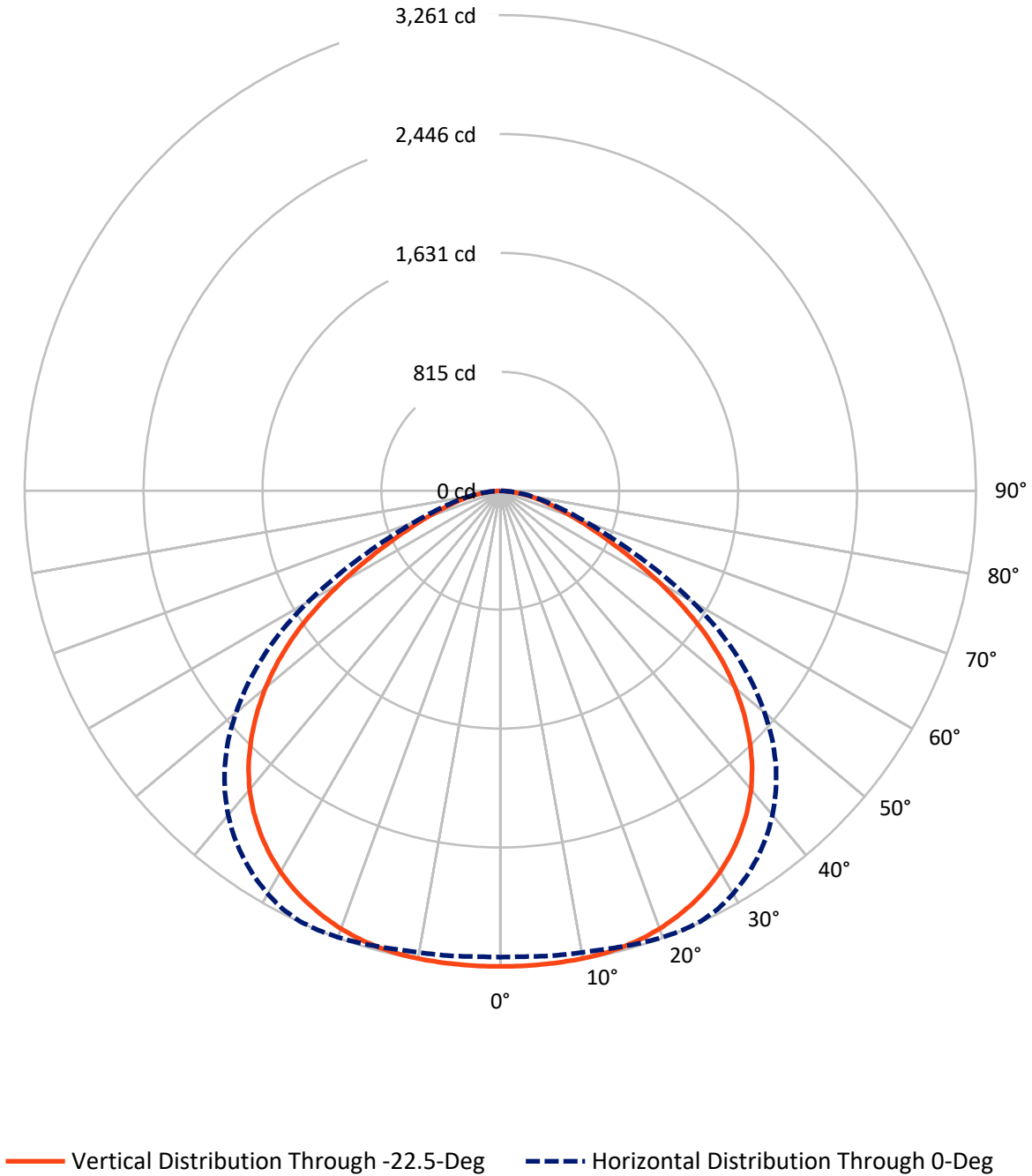
REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

Iso-Candela Plot



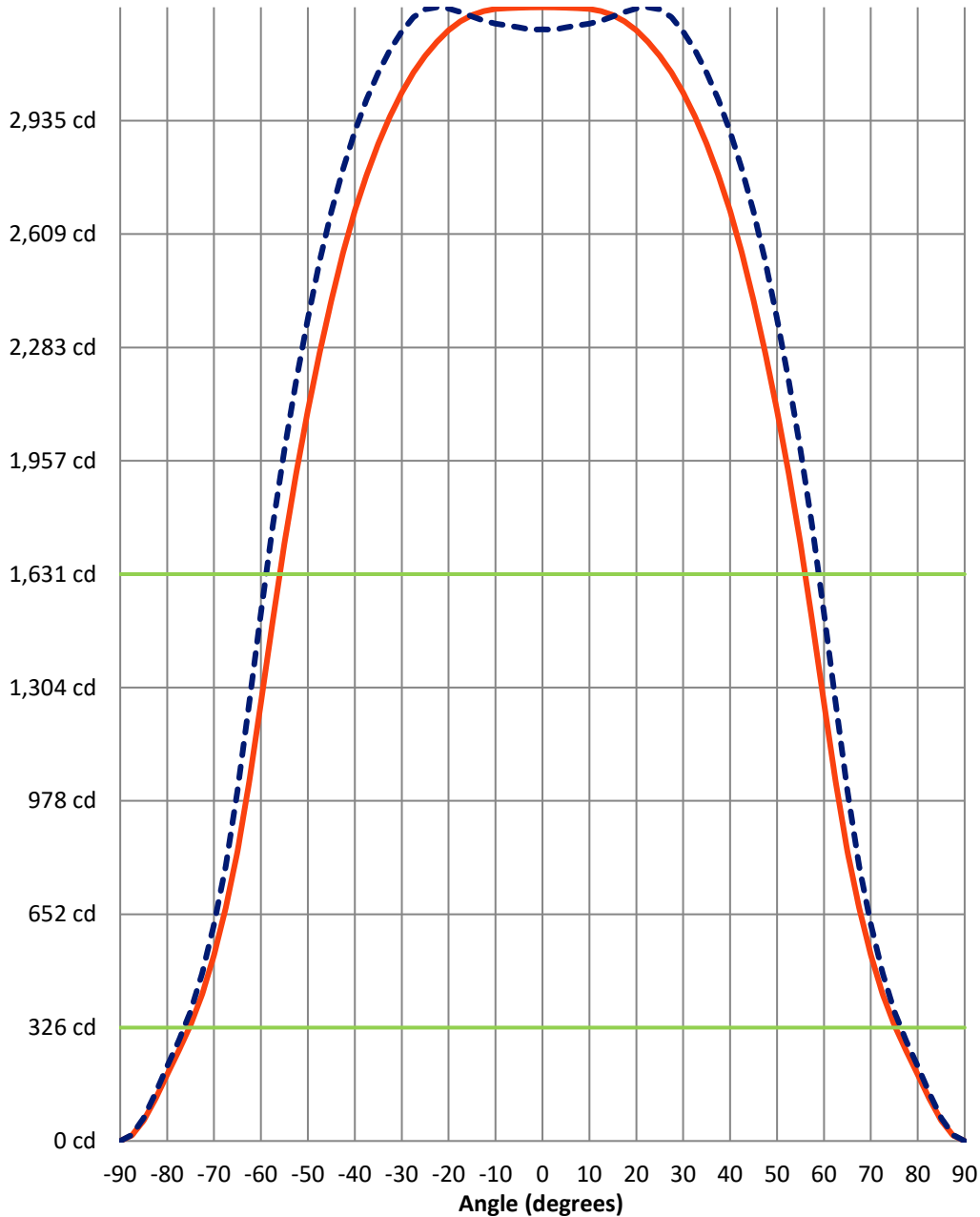
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CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 117.8°
 V Angle: 112°
 Lumens: 8302.1
 Efficiency: 83.2%

Field:
 H Angle: 152.8°
 V Angle: 150.5°
 Lumens: 9779.6
 Efficiency: 98.0%

Spill:
 Lumens: 196.2
 Efficiency: 2.0%

— Vertical Distribution through -22.5-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 | 0.8 | 1.6 | 2.3 | 3.1 | 3.9 | 4.6 | 5.4 | 6.1 | 6.8 | 7.5 |
| 85° | 0.0 | 1.6 | 3.1 | 4.6 | 6.2 | 7.7 | 9.2 | 10.7 | 12.2 | 13.6 | 15.0 |
| 82.5° | 0.0 | 2.3 | 4.6 | 7.0 | 9.2 | 11.5 | 13.8 | 16.0 | 18.9 | 24.9 | 30.7 |
| 80° | 0.0 | 3.1 | 6.2 | 9.2 | 12.3 | 15.3 | 19.3 | 27.4 | 35.4 | 43.3 | 51.0 |
| 77.5° | 0.0 | 3.9 | 7.7 | 11.5 | 15.3 | 21.4 | 31.6 | 41.7 | 51.7 | 61.6 | 73.4 |
| 75° | 0.0 | 4.6 | 9.2 | 13.8 | 19.3 | 31.6 | 43.9 | 56.0 | 68.6 | 85.7 | 102.5 |
| 72.5° | 0.0 | 5.4 | 10.7 | 16.0 | 27.4 | 41.7 | 56.0 | 71.7 | 91.9 | 111.8 | 131.4 |
| 70° | 0.0 | 6.1 | 12.2 | 18.9 | 35.4 | 51.7 | 68.6 | 91.9 | 114.9 | 137.6 | 162.2 |
| 67.5° | 0.0 | 6.8 | 13.6 | 24.9 | 43.3 | 61.6 | 85.7 | 111.8 | 137.6 | 165.7 | 193.2 |
| 65° | 0.0 | 7.5 | 15.0 | 30.7 | 51.0 | 73.4 | 102.5 | 131.4 | 162.2 | 193.2 | 223.4 |
| 62.5° | 0.0 | 8.2 | 16.4 | 36.4 | 58.6 | 87.2 | 119.0 | 152.0 | 186.4 | 220.1 | 252.0 |
| 60° | 0.0 | 8.9 | 17.8 | 41.9 | 66.0 | 100.6 | 135.2 | 172.7 | 210.0 | 245.4 | 280.1 |
| 57.5° | 0.0 | 9.6 | 21.4 | 47.4 | 76.4 | 113.8 | 152.4 | 193.0 | 232.3 | 270.2 | 310.0 |
| 55° | 0.0 | 10.2 | 24.9 | 52.7 | 86.6 | 126.6 | 169.3 | 212.7 | 253.8 | 295.0 | 340.5 |
| 52.5° | 0.0 | 10.8 | 28.3 | 57.8 | 96.6 | 139.2 | 185.7 | 231.1 | 274.7 | 321.7 | 370.1 |
| 50° | 0.0 | 11.4 | 31.6 | 62.8 | 106.2 | 152.5 | 201.6 | 248.8 | 295.7 | 347.6 | 406.9 |
| 47.5° | 0.0 | 12.0 | 34.8 | 68.1 | 115.5 | 165.3 | 216.9 | 265.9 | 318.0 | 372.6 | 443.5 |
| 45° | 0.0 | 12.6 | 37.9 | 74.8 | 124.4 | 177.6 | 231.0 | 282.4 | 339.4 | 404.2 | 478.8 |
| 42.5° | 0.0 | 13.1 | 40.8 | 81.2 | 132.9 | 189.4 | 244.5 | 299.4 | 359.9 | 434.6 | 520.4 |
| 40° | 0.0 | 13.6 | 43.6 | 87.3 | 141.5 | 200.6 | 257.4 | 316.5 | 381.6 | 463.7 | 561.6 |
| 37.5° | 0.0 | 14.1 | 46.3 | 93.1 | 150.0 | 211.3 | 269.7 | 332.8 | 406.1 | 493.5 | 600.8 |
| 35° | 0.0 | 14.6 | 48.8 | 98.5 | 158.1 | 221.1 | 281.3 | 348.3 | 429.4 | 526.8 | 640.8 |
| 32.5° | 0.0 | 15.0 | 51.1 | 103.7 | 165.7 | 230.2 | 292.6 | 362.8 | 451.3 | 558.2 | 682.8 |
| 30° | 0.0 | 15.4 | 53.4 | 108.5 | 172.8 | 238.6 | 304.2 | 377.4 | 471.8 | 587.6 | 722.2 |
| 27.5° | 0.0 | 15.8 | 55.4 | 113.0 | 179.3 | 246.5 | 315.0 | 394.0 | 492.8 | 614.9 | 758.9 |
| 25° | 0.0 | 16.1 | 57.3 | 117.1 | 185.4 | 253.8 | 324.9 | 409.3 | 515.0 | 643.4 | 793.2 |
| 22.5° | 0.0 | 16.4 | 59.0 | 120.8 | 190.9 | 260.4 | 333.9 | 423.2 | 535.3 | 671.0 | 833.3 |
| 20° | 0.0 | 16.7 | 60.5 | 124.2 | 195.9 | 266.3 | 342.1 | 435.7 | 553.6 | 695.9 | 869.4 |
| 17.5° | 0.0 | 17.0 | 61.9 | 127.1 | 200.3 | 271.6 | 349.3 | 446.9 | 569.9 | 718.0 | 901.5 |
| 15° | 0.0 | 17.2 | 63.1 | 129.7 | 204.1 | 276.2 | 355.6 | 456.6 | 584.0 | 737.3 | 929.6 |
| 12.5° | 0.0 | 17.4 | 64.1 | 132.0 | 207.4 | 280.1 | 361.0 | 464.9 | 596.1 | 753.7 | 953.5 |
| 10° | 0.0 | 17.5 | 64.9 | 133.8 | 210.0 | 283.3 | 365.3 | 471.7 | 606.0 | 767.2 | 973.1 |
| 7.5° | 0.0 | 17.6 | 65.6 | 135.2 | 212.1 | 285.8 | 368.8 | 477.0 | 613.7 | 777.8 | 988.5 |
| 5° | 0.0 | 17.7 | 66.0 | 136.2 | 213.6 | 287.6 | 371.2 | 480.8 | 619.3 | 785.3 | 999.5 |
| 2.5° | 0.0 | 17.8 | 66.3 | 136.8 | 214.5 | 288.6 | 372.7 | 483.0 | 622.6 | 789.9 | 1006.1 |
| 0° | 0.0 | 17.8 | 66.4 | 137.0 | 214.8 | 289.0 | 373.2 | 483.8 | 623.7 | 791.4 | 1008.3 |
| -2.5° | 0.0 | 17.8 | 66.3 | 136.8 | 214.5 | 288.6 | 372.7 | 483.0 | 622.6 | 789.9 | 1006.1 |
| -5° | 0.0 | 17.7 | 66.0 | 136.2 | 213.6 | 287.6 | 371.2 | 480.8 | 619.3 | 785.3 | 999.5 |
| -7.5° | 0.0 | 17.6 | 65.6 | 135.2 | 212.1 | 285.8 | 368.8 | 477.0 | 613.7 | 777.8 | 988.5 |
| -10° | 0.0 | 17.5 | 64.9 | 133.8 | 210.0 | 283.3 | 365.3 | 471.7 | 606.0 | 767.2 | 973.1 |
| -12.5° | 0.0 | 17.4 | 64.1 | 132.0 | 207.4 | 280.1 | 361.0 | 464.9 | 596.1 | 753.7 | 953.5 |
| -15° | 0.0 | 17.2 | 63.1 | 129.7 | 204.1 | 276.2 | 355.6 | 456.6 | 584.0 | 737.3 | 929.6 |
| -17.5° | 0.0 | 17.0 | 61.9 | 127.1 | 200.3 | 271.6 | 349.3 | 446.9 | 569.9 | 718.0 | 901.5 |
| -20° | 0.0 | 16.7 | 60.5 | 124.2 | 195.9 | 266.3 | 342.1 | 435.7 | 553.6 | 695.9 | 869.4 |

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Scaled Data Report



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 16.4 | 59.0 | 120.8 | 190.9 | 260.4 | 333.9 | 423.2 | 535.3 | 671.0 | 833.3 |
| -25° | 0.0 | 16.1 | 57.3 | 117.1 | 185.4 | 253.8 | 324.9 | 409.3 | 515.0 | 643.4 | 793.2 |
| -27.5° | 0.0 | 15.8 | 55.4 | 113.0 | 179.3 | 246.5 | 315.0 | 394.0 | 492.8 | 614.9 | 758.9 |
| -30° | 0.0 | 15.4 | 53.4 | 108.5 | 172.8 | 238.6 | 304.2 | 377.4 | 471.8 | 587.6 | 722.2 |
| -32.5° | 0.0 | 15.0 | 51.1 | 103.7 | 165.7 | 230.2 | 292.6 | 362.8 | 451.3 | 558.2 | 682.8 |
| -35° | 0.0 | 14.6 | 48.8 | 98.5 | 158.1 | 221.1 | 281.3 | 348.3 | 429.4 | 526.8 | 640.8 |
| -37.5° | 0.0 | 14.1 | 46.3 | 93.1 | 150.0 | 211.3 | 269.7 | 332.8 | 406.1 | 493.5 | 600.8 |
| -40° | 0.0 | 13.6 | 43.6 | 87.3 | 141.5 | 200.6 | 257.4 | 316.5 | 381.6 | 463.7 | 561.6 |
| -42.5° | 0.0 | 13.1 | 40.8 | 81.2 | 132.9 | 189.4 | 244.5 | 299.4 | 359.9 | 434.6 | 520.4 |
| -45° | 0.0 | 12.6 | 37.9 | 74.8 | 124.4 | 177.6 | 231.0 | 282.4 | 339.4 | 404.2 | 478.8 |
| -47.5° | 0.0 | 12.0 | 34.8 | 68.1 | 115.5 | 165.3 | 216.9 | 265.9 | 318.0 | 372.6 | 443.5 |
| -50° | 0.0 | 11.4 | 31.6 | 62.8 | 106.2 | 152.5 | 201.6 | 248.8 | 295.7 | 347.6 | 406.9 |
| -52.5° | 0.0 | 10.8 | 28.3 | 57.8 | 96.6 | 139.2 | 185.7 | 231.1 | 274.7 | 321.7 | 370.1 |
| -55° | 0.0 | 10.2 | 24.9 | 52.7 | 86.6 | 126.6 | 169.3 | 212.7 | 253.8 | 295.0 | 340.5 |
| -57.5° | 0.0 | 9.6 | 21.4 | 47.4 | 76.4 | 113.8 | 152.4 | 193.0 | 232.3 | 270.2 | 310.0 |
| -60° | 0.0 | 8.9 | 17.8 | 41.9 | 66.0 | 100.6 | 135.2 | 172.7 | 210.0 | 245.4 | 280.1 |
| -62.5° | 0.0 | 8.2 | 16.4 | 36.4 | 58.6 | 87.2 | 119.0 | 152.0 | 186.4 | 220.1 | 252.0 |
| -65° | 0.0 | 7.5 | 15.0 | 30.7 | 51.0 | 73.4 | 102.5 | 131.4 | 162.2 | 193.2 | 223.4 |
| -67.5° | 0.0 | 6.8 | 13.6 | 24.9 | 43.3 | 61.6 | 85.7 | 111.8 | 137.6 | 165.7 | 193.2 |
| -70° | 0.0 | 6.1 | 12.2 | 18.9 | 35.4 | 51.7 | 68.6 | 91.9 | 114.9 | 137.6 | 162.2 |
| -72.5° | 0.0 | 5.4 | 10.7 | 16.0 | 27.4 | 41.7 | 56.0 | 71.7 | 91.9 | 111.8 | 131.4 |
| -75° | 0.0 | 4.6 | 9.2 | 13.8 | 19.3 | 31.6 | 43.9 | 56.0 | 68.6 | 85.7 | 102.5 |
| -77.5° | 0.0 | 3.9 | 7.7 | 11.5 | 15.3 | 21.4 | 31.6 | 41.7 | 51.7 | 61.6 | 73.4 |
| -80° | 0.0 | 3.1 | 6.2 | 9.2 | 12.3 | 15.3 | 19.3 | 27.4 | 35.4 | 43.3 | 51.0 |
| -82.5° | 0.0 | 2.3 | 4.6 | 7.0 | 9.2 | 11.5 | 13.8 | 16.0 | 18.9 | 24.9 | 30.7 |
| -85° | 0.0 | 1.6 | 3.1 | 4.6 | 6.2 | 7.7 | 9.2 | 10.7 | 12.2 | 13.6 | 15.0 |
| -87.5° | 0.0 | 0.8 | 1.6 | 2.3 | 3.1 | 3.9 | 4.6 | 5.4 | 6.1 | 6.8 | 7.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-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° | 8.2 | 8.9 | 9.6 | 10.2 | 10.8 | 11.4 | 12.0 | 12.6 | 13.1 | 13.6 | 14.1 |
| 85° | 16.4 | 17.8 | 21.4 | 24.9 | 28.3 | 31.6 | 34.8 | 37.9 | 40.8 | 43.6 | 46.3 |
| 82.5° | 36.4 | 41.9 | 47.4 | 52.7 | 57.8 | 62.8 | 68.1 | 74.8 | 81.2 | 87.3 | 93.1 |
| 80° | 58.6 | 66.0 | 76.4 | 86.6 | 96.6 | 106.2 | 115.5 | 124.4 | 132.9 | 141.5 | 150.0 |
| 77.5° | 87.2 | 100.6 | 113.8 | 126.6 | 139.2 | 152.5 | 165.3 | 177.6 | 189.4 | 200.6 | 211.3 |
| 75° | 119.0 | 135.2 | 152.4 | 169.3 | 185.7 | 201.6 | 216.9 | 231.0 | 244.5 | 257.4 | 269.7 |
| 72.5° | 152.0 | 172.7 | 193.0 | 212.7 | 231.1 | 248.8 | 265.9 | 282.4 | 299.4 | 316.5 | 332.8 |
| 70° | 186.4 | 210.0 | 232.3 | 253.8 | 274.7 | 295.7 | 318.0 | 339.4 | 359.9 | 381.6 | 406.1 |
| 67.5° | 220.1 | 245.4 | 270.2 | 295.0 | 321.7 | 347.6 | 372.6 | 404.2 | 434.6 | 463.7 | 493.5 |
| 65° | 252.0 | 280.1 | 310.0 | 340.5 | 370.1 | 406.9 | 443.5 | 478.8 | 520.4 | 561.6 | 600.8 |
| 62.5° | 283.4 | 317.6 | 351.8 | 389.0 | 431.8 | 473.4 | 521.7 | 570.9 | 618.3 | 671.7 | 723.6 |
| 60° | 317.6 | 355.6 | 399.0 | 446.9 | 496.2 | 553.6 | 609.3 | 671.0 | 733.2 | 793.2 | 866.9 |
| 57.5° | 351.8 | 399.0 | 451.9 | 509.0 | 572.9 | 637.4 | 709.8 | 779.9 | 864.0 | 948.0 | 1031.6 |
| 55° | 389.0 | 446.9 | 509.0 | 579.4 | 653.0 | 733.4 | 817.4 | 915.2 | 1010.0 | 1115.6 | 1216.7 |
| 52.5° | 431.8 | 496.2 | 572.9 | 653.0 | 741.2 | 837.9 | 946.3 | 1058.3 | 1176.4 | 1291.0 | 1403.5 |
| 50° | 473.4 | 553.6 | 637.4 | 733.4 | 837.9 | 956.6 | 1082.7 | 1213.2 | 1342.1 | 1467.8 | 1585.6 |
| 47.5° | 521.7 | 609.3 | 709.8 | 817.4 | 946.3 | 1082.7 | 1225.6 | 1367.8 | 1506.8 | 1635.8 | 1759.4 |
| 45° | 570.9 | 671.0 | 779.9 | 915.2 | 1058.3 | 1213.2 | 1367.8 | 1519.9 | 1661.2 | 1794.5 | 1911.0 |
| 42.5° | 618.3 | 733.2 | 864.0 | 1010.0 | 1176.4 | 1342.1 | 1506.8 | 1661.2 | 1805.9 | 1934.2 | 2051.3 |
| 40° | 671.7 | 793.2 | 948.0 | 1115.6 | 1291.0 | 1467.8 | 1635.8 | 1794.5 | 1934.2 | 2062.0 | 2180.6 |
| 37.5° | 723.6 | 866.9 | 1031.6 | 1216.7 | 1403.5 | 1585.6 | 1759.4 | 1911.0 | 2051.3 | 2180.6 | 2294.3 |
| 35° | 772.9 | 937.0 | 1120.4 | 1314.7 | 1510.8 | 1696.0 | 1865.1 | 2019.4 | 2158.8 | 2284.3 | 2400.6 |
| 32.5° | 827.8 | 1003.2 | 1204.4 | 1408.8 | 1608.5 | 1797.1 | 1964.7 | 2115.8 | 2254.4 | 2381.7 | 2497.3 |
| 30° | 884.3 | 1074.7 | 1284.2 | 1497.5 | 1700.4 | 1884.8 | 2052.2 | 2205.1 | 2342.6 | 2468.4 | 2581.7 |
| 27.5° | 937.0 | 1142.1 | 1360.2 | 1577.7 | 1784.3 | 1967.0 | 2132.2 | 2282.7 | 2421.0 | 2547.7 | 2657.4 |
| 25° | 985.7 | 1204.4 | 1430.7 | 1651.2 | 1854.9 | 2038.1 | 2204.7 | 2355.2 | 2492.7 | 2614.3 | 2720.9 |
| 22.5° | 1033.7 | 1261.5 | 1495.2 | 1718.6 | 1919.8 | 2101.6 | 2266.7 | 2417.6 | 2555.2 | 2675.6 | 2777.9 |
| 20° | 1080.4 | 1314.7 | 1552.1 | 1778.4 | 1978.6 | 2159.3 | 2323.1 | 2473.7 | 2607.6 | 2724.2 | 2826.1 |
| 17.5° | 1122.0 | 1362.0 | 1602.0 | 1826.6 | 2027.0 | 2208.6 | 2373.1 | 2524.2 | 2654.9 | 2768.1 | 2867.7 |
| 15° | 1158.3 | 1403.5 | 1645.6 | 1868.8 | 2068.7 | 2249.5 | 2414.0 | 2563.5 | 2693.2 | 2805.6 | 2904.5 |
| 12.5° | 1189.2 | 1438.8 | 1682.7 | 1904.9 | 2104.3 | 2284.5 | 2449.1 | 2596.5 | 2724.0 | 2834.9 | 2931.7 |
| 10° | 1214.6 | 1467.8 | 1713.4 | 1934.6 | 2133.6 | 2313.4 | 2478.1 | 2623.8 | 2749.6 | 2859.3 | 2954.4 |
| 7.5° | 1234.5 | 1490.5 | 1737.3 | 1957.9 | 2156.6 | 2336.1 | 2500.9 | 2645.2 | 2769.7 | 2878.6 | 2972.3 |
| 5° | 1248.8 | 1506.8 | 1754.5 | 1974.6 | 2173.1 | 2352.4 | 2517.2 | 2660.7 | 2784.1 | 2892.4 | 2985.2 |
| 2.5° | 1257.3 | 1516.6 | 1764.8 | 1984.6 | 2183.1 | 2362.2 | 2527.1 | 2670.0 | 2792.9 | 2900.8 | 2993.0 |
| 0° | 1260.2 | 1519.9 | 1768.3 | 1988.0 | 2186.4 | 2365.5 | 2530.4 | 2673.1 | 2795.8 | 2903.6 | 2995.6 |
| -2.5° | 1257.3 | 1516.6 | 1764.8 | 1984.6 | 2183.1 | 2362.2 | 2527.1 | 2670.0 | 2792.9 | 2900.8 | 2993.0 |
| -5° | 1248.8 | 1506.8 | 1754.5 | 1974.6 | 2173.1 | 2352.4 | 2517.2 | 2660.7 | 2784.1 | 2892.4 | 2985.2 |
| -7.5° | 1234.5 | 1490.5 | 1737.3 | 1957.9 | 2156.6 | 2336.1 | 2500.9 | 2645.2 | 2769.7 | 2878.6 | 2972.3 |
| -10° | 1214.6 | 1467.8 | 1713.4 | 1934.6 | 2133.6 | 2313.4 | 2478.1 | 2623.8 | 2749.6 | 2859.3 | 2954.4 |
| -12.5° | 1189.2 | 1438.8 | 1682.7 | 1904.9 | 2104.3 | 2284.5 | 2449.1 | 2596.5 | 2724.0 | 2834.9 | 2931.7 |
| -15° | 1158.3 | 1403.5 | 1645.6 | 1868.8 | 2068.7 | 2249.5 | 2414.0 | 2563.5 | 2693.2 | 2805.6 | 2904.5 |
| -17.5° | 1122.0 | 1362.0 | 1602.0 | 1826.6 | 2027.0 | 2208.6 | 2373.1 | 2524.2 | 2654.9 | 2768.1 | 2867.7 |
| -20° | 1080.4 | 1314.7 | 1552.1 | 1778.4 | 1978.6 | 2159.3 | 2323.1 | 2473.7 | 2607.6 | 2724.2 | 2826.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1033.7 | 1261.5 | 1495.2 | 1718.6 | 1919.8 | 2101.6 | 2266.7 | 2417.6 | 2555.2 | 2675.6 | 2777.9 |
| -25° | 985.7 | 1204.4 | 1430.7 | 1651.2 | 1854.9 | 2038.1 | 2204.7 | 2355.2 | 2492.7 | 2614.3 | 2720.9 |
| -27.5° | 937.0 | 1142.1 | 1360.2 | 1577.7 | 1784.3 | 1967.0 | 2132.2 | 2282.7 | 2421.0 | 2547.7 | 2657.4 |
| -30° | 884.3 | 1074.7 | 1284.2 | 1497.5 | 1700.4 | 1884.8 | 2052.2 | 2205.1 | 2342.6 | 2468.4 | 2581.7 |
| -32.5° | 827.8 | 1003.2 | 1204.4 | 1408.8 | 1608.5 | 1797.1 | 1964.7 | 2115.8 | 2254.4 | 2381.7 | 2497.3 |
| -35° | 772.9 | 937.0 | 1120.4 | 1314.7 | 1510.8 | 1696.0 | 1865.1 | 2019.4 | 2158.8 | 2284.3 | 2400.6 |
| -37.5° | 723.6 | 866.9 | 1031.6 | 1216.7 | 1403.5 | 1585.6 | 1759.4 | 1911.0 | 2051.3 | 2180.6 | 2294.3 |
| -40° | 671.7 | 793.2 | 948.0 | 1115.6 | 1291.0 | 1467.8 | 1635.8 | 1794.5 | 1934.2 | 2062.0 | 2180.6 |
| -42.5° | 618.3 | 733.2 | 864.0 | 1010.0 | 1176.4 | 1342.1 | 1506.8 | 1661.2 | 1805.9 | 1934.2 | 2051.3 |
| -45° | 570.9 | 671.0 | 779.9 | 915.2 | 1058.3 | 1213.2 | 1367.8 | 1519.9 | 1661.2 | 1794.5 | 1911.0 |
| -47.5° | 521.7 | 609.3 | 709.8 | 817.4 | 946.3 | 1082.7 | 1225.6 | 1367.8 | 1506.8 | 1635.8 | 1759.4 |
| -50° | 473.4 | 553.6 | 637.4 | 733.4 | 837.9 | 956.6 | 1082.7 | 1213.2 | 1342.1 | 1467.8 | 1585.6 |
| -52.5° | 431.8 | 496.2 | 572.9 | 653.0 | 741.2 | 837.9 | 946.3 | 1058.3 | 1176.4 | 1291.0 | 1403.5 |
| -55° | 389.0 | 446.9 | 509.0 | 579.4 | 653.0 | 733.4 | 817.4 | 915.2 | 1010.0 | 1115.6 | 1216.7 |
| -57.5° | 351.8 | 399.0 | 451.9 | 509.0 | 572.9 | 637.4 | 709.8 | 779.9 | 864.0 | 948.0 | 1031.6 |
| -60° | 317.6 | 355.6 | 399.0 | 446.9 | 496.2 | 553.6 | 609.3 | 671.0 | 733.2 | 793.2 | 866.9 |
| -62.5° | 283.4 | 317.6 | 351.8 | 389.0 | 431.8 | 473.4 | 521.7 | 570.9 | 618.3 | 671.7 | 723.6 |
| -65° | 252.0 | 280.1 | 310.0 | 340.5 | 370.1 | 406.9 | 443.5 | 478.8 | 520.4 | 561.6 | 600.8 |
| -67.5° | 220.1 | 245.4 | 270.2 | 295.0 | 321.7 | 347.6 | 372.6 | 404.2 | 434.6 | 463.7 | 493.5 |
| -70° | 186.4 | 210.0 | 232.3 | 253.8 | 274.7 | 295.7 | 318.0 | 339.4 | 359.9 | 381.6 | 406.1 |
| -72.5° | 152.0 | 172.7 | 193.0 | 212.7 | 231.1 | 248.8 | 265.9 | 282.4 | 299.4 | 316.5 | 332.8 |
| -75° | 119.0 | 135.2 | 152.4 | 169.3 | 185.7 | 201.6 | 216.9 | 231.0 | 244.5 | 257.4 | 269.7 |
| -77.5° | 87.2 | 100.6 | 113.8 | 126.6 | 139.2 | 152.5 | 165.3 | 177.6 | 189.4 | 200.6 | 211.3 |
| -80° | 58.6 | 66.0 | 76.4 | 86.6 | 96.6 | 106.2 | 115.5 | 124.4 | 132.9 | 141.5 | 150.0 |
| -82.5° | 36.4 | 41.9 | 47.4 | 52.7 | 57.8 | 62.8 | 68.1 | 74.8 | 81.2 | 87.3 | 93.1 |
| -85° | 16.4 | 17.8 | 21.4 | 24.9 | 28.3 | 31.6 | 34.8 | 37.9 | 40.8 | 43.6 | 46.3 |
| -87.5° | 8.2 | 8.9 | 9.6 | 10.2 | 10.8 | 11.4 | 12.0 | 12.6 | 13.1 | 13.6 | 14.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-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° | 14.6 | 15.0 | 15.4 | 15.8 | 16.1 | 16.4 | 16.7 | 17.0 | 17.2 | 17.4 | 17.5 |
| 85° | 48.8 | 51.1 | 53.4 | 55.4 | 57.3 | 59.0 | 60.5 | 61.9 | 63.1 | 64.1 | 64.9 |
| 82.5° | 98.5 | 103.7 | 108.5 | 113.0 | 117.1 | 120.8 | 124.2 | 127.1 | 129.7 | 132.0 | 133.8 |
| 80° | 158.1 | 165.7 | 172.8 | 179.3 | 185.4 | 190.9 | 195.9 | 200.3 | 204.1 | 207.4 | 210.0 |
| 77.5° | 221.1 | 230.2 | 238.6 | 246.5 | 253.8 | 260.4 | 266.3 | 271.6 | 276.2 | 280.1 | 283.3 |
| 75° | 281.3 | 292.6 | 304.2 | 315.0 | 324.9 | 333.9 | 342.1 | 349.3 | 355.6 | 361.0 | 365.3 |
| 72.5° | 348.3 | 362.8 | 377.4 | 394.0 | 409.3 | 423.2 | 435.7 | 446.9 | 456.6 | 464.9 | 471.7 |
| 70° | 429.4 | 451.3 | 471.8 | 492.8 | 515.0 | 535.3 | 553.6 | 569.9 | 584.0 | 596.1 | 606.0 |
| 67.5° | 526.8 | 558.2 | 587.6 | 614.9 | 643.4 | 671.0 | 695.9 | 718.0 | 737.3 | 753.7 | 767.2 |
| 65° | 640.8 | 682.8 | 722.2 | 758.9 | 793.2 | 833.3 | 869.4 | 901.5 | 929.6 | 953.5 | 973.1 |
| 62.5° | 772.9 | 827.8 | 884.3 | 937.0 | 985.7 | 1033.7 | 1080.4 | 1122.0 | 1158.3 | 1189.2 | 1214.6 |
| 60° | 937.0 | 1003.2 | 1074.7 | 1142.1 | 1204.4 | 1261.5 | 1314.7 | 1362.0 | 1403.5 | 1438.8 | 1467.8 |
| 57.5° | 1120.4 | 1204.4 | 1284.2 | 1360.2 | 1430.7 | 1495.2 | 1552.1 | 1602.0 | 1645.6 | 1682.7 | 1713.4 |
| 55° | 1314.7 | 1408.8 | 1497.5 | 1577.7 | 1651.2 | 1718.6 | 1778.4 | 1826.6 | 1868.8 | 1904.9 | 1934.6 |
| 52.5° | 1510.8 | 1608.5 | 1700.4 | 1784.3 | 1854.9 | 1919.8 | 1978.6 | 2027.0 | 2068.7 | 2104.3 | 2133.6 |
| 50° | 1696.0 | 1797.1 | 1884.8 | 1967.0 | 2038.1 | 2101.6 | 2159.3 | 2208.6 | 2249.5 | 2284.5 | 2313.4 |
| 47.5° | 1865.1 | 1964.7 | 2052.2 | 2132.2 | 2204.7 | 2266.7 | 2323.1 | 2373.1 | 2414.0 | 2449.1 | 2478.1 |
| 45° | 2019.4 | 2115.8 | 2205.1 | 2282.7 | 2355.2 | 2417.6 | 2473.7 | 2524.2 | 2563.5 | 2596.5 | 2623.8 |
| 42.5° | 2158.8 | 2254.4 | 2342.6 | 2421.0 | 2492.7 | 2555.2 | 2607.6 | 2654.9 | 2693.2 | 2724.0 | 2749.6 |
| 40° | 2284.3 | 2381.7 | 2468.4 | 2547.7 | 2614.3 | 2675.6 | 2724.2 | 2768.1 | 2805.6 | 2834.9 | 2859.3 |
| 37.5° | 2400.6 | 2497.3 | 2581.7 | 2657.4 | 2720.9 | 2777.9 | 2826.1 | 2867.7 | 2904.5 | 2931.7 | 2954.4 |
| 35° | 2507.0 | 2598.8 | 2682.3 | 2751.7 | 2814.6 | 2868.4 | 2915.8 | 2954.2 | 2988.3 | 3014.3 | 3034.9 |
| 32.5° | 2598.8 | 2689.9 | 2767.3 | 2835.7 | 2897.2 | 2947.3 | 2992.7 | 3027.9 | 3058.9 | 3083.9 | 3103.1 |
| 30° | 2682.3 | 2767.3 | 2842.8 | 2910.6 | 2966.5 | 3015.3 | 3056.3 | 3090.7 | 3119.3 | 3143.1 | 3159.9 |
| 27.5° | 2751.7 | 2835.7 | 2910.6 | 2973.0 | 3026.6 | 3073.6 | 3111.1 | 3144.1 | 3169.1 | 3191.0 | 3205.5 |
| 25° | 2814.6 | 2897.2 | 2966.5 | 3026.6 | 3078.6 | 3121.5 | 3157.1 | 3187.1 | 3209.2 | 3228.0 | 3238.9 |
| 22.5° | 2868.4 | 2947.3 | 3015.3 | 3073.6 | 3121.5 | 3161.5 | 3195.2 | 3220.5 | 3238.7 | 3250.1 | 3256.5 |
| 20° | 2915.8 | 2992.7 | 3056.3 | 3111.1 | 3157.1 | 3195.2 | 3224.4 | 3243.2 | 3255.8 | 3258.9 | 3260.8 |
| 17.5° | 2954.2 | 3027.9 | 3090.7 | 3144.1 | 3187.1 | 3220.5 | 3243.2 | 3256.4 | 3260.2 | 3259.5 | 3257.6 |
| 15° | 2988.3 | 3058.9 | 3119.3 | 3169.1 | 3209.2 | 3238.7 | 3255.8 | 3260.2 | 3259.1 | 3255.2 | 3249.4 |
| 12.5° | 3014.3 | 3083.9 | 3143.1 | 3191.0 | 3228.0 | 3250.1 | 3258.9 | 3259.5 | 3255.2 | 3247.9 | 3239.6 |
| 10° | 3034.9 | 3103.1 | 3159.9 | 3205.5 | 3238.9 | 3256.5 | 3260.8 | 3257.6 | 3249.4 | 3239.6 | 3230.3 |
| 7.5° | 3051.3 | 3118.3 | 3173.4 | 3217.1 | 3246.0 | 3258.5 | 3259.4 | 3253.5 | 3243.6 | 3232.5 | 3222.4 |
| 5° | 3063.1 | 3129.4 | 3183.2 | 3225.6 | 3251.2 | 3259.9 | 3258.4 | 3250.2 | 3238.8 | 3227.1 | 3218.0 |
| 2.5° | 3070.3 | 3136.1 | 3189.1 | 3230.8 | 3254.3 | 3260.8 | 3257.7 | 3248.2 | 3235.7 | 3223.7 | 3215.0 |
| 0° | 3072.7 | 3138.3 | 3191.1 | 3232.5 | 3255.4 | 3261.1 | 3257.5 | 3247.5 | 3234.7 | 3222.5 | 3214.0 |
| -2.5° | 3070.3 | 3136.1 | 3189.1 | 3230.8 | 3254.3 | 3260.8 | 3257.7 | 3248.2 | 3235.7 | 3223.7 | 3215.0 |
| -5° | 3063.1 | 3129.4 | 3183.2 | 3225.6 | 3251.2 | 3259.9 | 3258.4 | 3250.2 | 3238.8 | 3227.1 | 3218.0 |
| -7.5° | 3051.3 | 3118.3 | 3173.4 | 3217.1 | 3246.0 | 3258.5 | 3259.4 | 3253.5 | 3243.6 | 3232.5 | 3222.4 |
| -10° | 3034.9 | 3103.1 | 3159.9 | 3205.5 | 3238.9 | 3256.5 | 3260.8 | 3257.6 | 3249.4 | 3239.6 | 3230.3 |
| -12.5° | 3014.3 | 3083.9 | 3143.1 | 3191.0 | 3228.0 | 3250.1 | 3258.9 | 3259.5 | 3255.2 | 3247.9 | 3239.6 |
| -15° | 2988.3 | 3058.9 | 3119.3 | 3169.1 | 3209.2 | 3238.7 | 3255.8 | 3260.2 | 3259.1 | 3255.2 | 3249.4 |
| -17.5° | 2954.2 | 3027.9 | 3090.7 | 3144.1 | 3187.1 | 3220.5 | 3243.2 | 3256.4 | 3260.2 | 3259.5 | 3257.6 |
| -20° | 2915.8 | 2992.7 | 3056.3 | 3111.1 | 3157.1 | 3195.2 | 3224.4 | 3243.2 | 3255.8 | 3258.9 | 3260.8 |



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2868.4 | 2947.3 | 3015.3 | 3073.6 | 3121.5 | 3161.5 | 3195.2 | 3220.5 | 3238.7 | 3250.1 | 3256.5 |
| -25° | 2814.6 | 2897.2 | 2966.5 | 3026.6 | 3078.6 | 3121.5 | 3157.1 | 3187.1 | 3209.2 | 3228.0 | 3238.9 |
| -27.5° | 2751.7 | 2835.7 | 2910.6 | 2973.0 | 3026.6 | 3073.6 | 3111.1 | 3144.1 | 3169.1 | 3191.0 | 3205.5 |
| -30° | 2682.3 | 2767.3 | 2842.8 | 2910.6 | 2966.5 | 3015.3 | 3056.3 | 3090.7 | 3119.3 | 3143.1 | 3159.9 |
| -32.5° | 2598.8 | 2689.9 | 2767.3 | 2835.7 | 2897.2 | 2947.3 | 2992.7 | 3027.9 | 3058.9 | 3083.9 | 3103.1 |
| -35° | 2507.0 | 2598.8 | 2682.3 | 2751.7 | 2814.6 | 2868.4 | 2915.8 | 2954.2 | 2988.3 | 3014.3 | 3034.9 |
| -37.5° | 2400.6 | 2497.3 | 2581.7 | 2657.4 | 2720.9 | 2777.9 | 2826.1 | 2867.7 | 2904.5 | 2931.7 | 2954.4 |
| -40° | 2284.3 | 2381.7 | 2468.4 | 2547.7 | 2614.3 | 2675.6 | 2724.2 | 2768.1 | 2805.6 | 2834.9 | 2859.3 |
| -42.5° | 2158.8 | 2254.4 | 2342.6 | 2421.0 | 2492.7 | 2555.2 | 2607.6 | 2654.9 | 2693.2 | 2724.0 | 2749.6 |
| -45° | 2019.4 | 2115.8 | 2205.1 | 2282.7 | 2355.2 | 2417.6 | 2473.7 | 2524.2 | 2563.5 | 2596.5 | 2623.8 |
| -47.5° | 1865.1 | 1964.7 | 2052.2 | 2132.2 | 2204.7 | 2266.7 | 2323.1 | 2373.1 | 2414.0 | 2449.1 | 2478.1 |
| -50° | 1696.0 | 1797.1 | 1884.8 | 1967.0 | 2038.1 | 2101.6 | 2159.3 | 2208.6 | 2249.5 | 2284.5 | 2313.4 |
| -52.5° | 1510.8 | 1608.5 | 1700.4 | 1784.3 | 1854.9 | 1919.8 | 1978.6 | 2027.0 | 2068.7 | 2104.3 | 2133.6 |
| -55° | 1314.7 | 1408.8 | 1497.5 | 1577.7 | 1651.2 | 1718.6 | 1778.4 | 1826.6 | 1868.8 | 1904.9 | 1934.6 |
| -57.5° | 1120.4 | 1204.4 | 1284.2 | 1360.2 | 1430.7 | 1495.2 | 1552.1 | 1602.0 | 1645.6 | 1682.7 | 1713.4 |
| -60° | 937.0 | 1003.2 | 1074.7 | 1142.1 | 1204.4 | 1261.5 | 1314.7 | 1362.0 | 1403.5 | 1438.8 | 1467.8 |
| -62.5° | 772.9 | 827.8 | 884.3 | 937.0 | 985.7 | 1033.7 | 1080.4 | 1122.0 | 1158.3 | 1189.2 | 1214.6 |
| -65° | 640.8 | 682.8 | 722.2 | 758.9 | 793.2 | 833.3 | 869.4 | 901.5 | 929.6 | 953.5 | 973.1 |
| -67.5° | 526.8 | 558.2 | 587.6 | 614.9 | 643.4 | 671.0 | 695.9 | 718.0 | 737.3 | 753.7 | 767.2 |
| -70° | 429.4 | 451.3 | 471.8 | 492.8 | 515.0 | 535.3 | 553.6 | 569.9 | 584.0 | 596.1 | 606.0 |
| -72.5° | 348.3 | 362.8 | 377.4 | 394.0 | 409.3 | 423.2 | 435.7 | 446.9 | 456.6 | 464.9 | 471.7 |
| -75° | 281.3 | 292.6 | 304.2 | 315.0 | 324.9 | 333.9 | 342.1 | 349.3 | 355.6 | 361.0 | 365.3 |
| -77.5° | 221.1 | 230.2 | 238.6 | 246.5 | 253.8 | 260.4 | 266.3 | 271.6 | 276.2 | 280.1 | 283.3 |
| -80° | 158.1 | 165.7 | 172.8 | 179.3 | 185.4 | 190.9 | 195.9 | 200.3 | 204.1 | 207.4 | 210.0 |
| -82.5° | 98.5 | 103.7 | 108.5 | 113.0 | 117.1 | 120.8 | 124.2 | 127.1 | 129.7 | 132.0 | 133.8 |
| -85° | 48.8 | 51.1 | 53.4 | 55.4 | 57.3 | 59.0 | 60.5 | 61.9 | 63.1 | 64.1 | 64.9 |
| -87.5° | 14.6 | 15.0 | 15.4 | 15.8 | 16.1 | 16.4 | 16.7 | 17.0 | 17.2 | 17.4 | 17.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.5 | 17.4 | 17.2 | 17.0 |
| 85° | 65.6 | 66.0 | 66.3 | 66.4 | 66.3 | 66.0 | 65.6 | 64.9 | 64.1 | 63.1 | 61.9 |
| 82.5° | 135.2 | 136.2 | 136.8 | 137.0 | 136.8 | 136.2 | 135.2 | 133.8 | 132.0 | 129.7 | 127.1 |
| 80° | 212.1 | 213.6 | 214.5 | 214.8 | 214.5 | 213.6 | 212.1 | 210.0 | 207.4 | 204.1 | 200.3 |
| 77.5° | 285.8 | 287.6 | 288.6 | 289.0 | 288.6 | 287.6 | 285.8 | 283.3 | 280.1 | 276.2 | 271.6 |
| 75° | 368.8 | 371.2 | 372.7 | 373.2 | 372.7 | 371.2 | 368.8 | 365.3 | 361.0 | 355.6 | 349.3 |
| 72.5° | 477.0 | 480.8 | 483.0 | 483.8 | 483.0 | 480.8 | 477.0 | 471.7 | 464.9 | 456.6 | 446.9 |
| 70° | 613.7 | 619.3 | 622.6 | 623.7 | 622.6 | 619.3 | 613.7 | 606.0 | 596.1 | 584.0 | 569.9 |
| 67.5° | 777.8 | 785.3 | 789.9 | 791.4 | 789.9 | 785.3 | 777.8 | 767.2 | 753.7 | 737.3 | 718.0 |
| 65° | 988.5 | 999.5 | 1006.1 | 1008.3 | 1006.1 | 999.5 | 988.5 | 973.1 | 953.5 | 929.6 | 901.5 |
| 62.5° | 1234.5 | 1248.8 | 1257.3 | 1260.2 | 1257.3 | 1248.8 | 1234.5 | 1214.6 | 1189.2 | 1158.3 | 1122.0 |
| 60° | 1490.5 | 1506.8 | 1516.6 | 1519.9 | 1516.6 | 1506.8 | 1490.5 | 1467.8 | 1438.8 | 1403.5 | 1362.0 |
| 57.5° | 1737.3 | 1754.5 | 1764.8 | 1768.3 | 1764.8 | 1754.5 | 1737.3 | 1713.4 | 1682.7 | 1645.6 | 1602.0 |
| 55° | 1957.9 | 1974.6 | 1984.6 | 1988.0 | 1984.6 | 1974.6 | 1957.9 | 1934.6 | 1904.9 | 1868.8 | 1826.6 |
| 52.5° | 2156.6 | 2173.1 | 2183.1 | 2186.4 | 2183.1 | 2173.1 | 2156.6 | 2133.6 | 2104.3 | 2068.7 | 2027.0 |
| 50° | 2336.1 | 2352.4 | 2362.2 | 2365.5 | 2362.2 | 2352.4 | 2336.1 | 2313.4 | 2284.5 | 2249.5 | 2208.6 |
| 47.5° | 2500.9 | 2517.2 | 2527.1 | 2530.4 | 2527.1 | 2517.2 | 2500.9 | 2478.1 | 2449.1 | 2414.0 | 2373.1 |
| 45° | 2645.2 | 2660.7 | 2670.0 | 2673.1 | 2670.0 | 2660.7 | 2645.2 | 2623.8 | 2596.5 | 2563.5 | 2524.2 |
| 42.5° | 2769.7 | 2784.1 | 2792.9 | 2795.8 | 2792.9 | 2784.1 | 2769.7 | 2749.6 | 2724.0 | 2693.2 | 2654.9 |
| 40° | 2878.6 | 2892.4 | 2900.8 | 2903.6 | 2900.8 | 2892.4 | 2878.6 | 2859.3 | 2834.9 | 2805.6 | 2768.1 |
| 37.5° | 2972.3 | 2985.2 | 2993.0 | 2995.6 | 2993.0 | 2985.2 | 2972.3 | 2954.4 | 2931.7 | 2904.5 | 2867.7 |
| 35° | 3051.3 | 3063.1 | 3070.3 | 3072.7 | 3070.3 | 3063.1 | 3051.3 | 3034.9 | 3014.3 | 2988.3 | 2954.2 |
| 32.5° | 3118.3 | 3129.4 | 3136.1 | 3138.3 | 3136.1 | 3129.4 | 3118.3 | 3103.1 | 3083.9 | 3058.9 | 3027.9 |
| 30° | 3173.4 | 3183.2 | 3189.1 | 3191.1 | 3189.1 | 3183.2 | 3173.4 | 3159.9 | 3143.1 | 3119.3 | 3090.7 |
| 27.5° | 3217.1 | 3225.6 | 3230.8 | 3232.5 | 3230.8 | 3225.6 | 3217.1 | 3205.5 | 3191.0 | 3169.1 | 3144.1 |
| 25° | 3246.0 | 3251.2 | 3254.3 | 3255.4 | 3254.3 | 3251.2 | 3246.0 | 3238.9 | 3228.0 | 3209.2 | 3187.1 |
| 22.5° | 3258.5 | 3259.9 | 3260.8 | 3261.1 | 3260.8 | 3259.9 | 3258.5 | 3256.5 | 3250.1 | 3238.7 | 3220.5 |
| 20° | 3259.4 | 3258.4 | 3257.7 | 3257.5 | 3257.7 | 3258.4 | 3259.4 | 3260.8 | 3258.9 | 3255.8 | 3243.2 |
| 17.5° | 3253.5 | 3250.2 | 3248.2 | 3247.5 | 3248.2 | 3250.2 | 3253.5 | 3257.6 | 3259.5 | 3260.2 | 3256.4 |
| 15° | 3243.6 | 3238.8 | 3235.7 | 3234.7 | 3235.7 | 3238.8 | 3243.6 | 3249.4 | 3255.2 | 3259.1 | 3260.2 |
| 12.5° | 3232.5 | 3227.1 | 3223.7 | 3222.5 | 3223.7 | 3227.1 | 3232.5 | 3239.6 | 3247.9 | 3255.2 | 3259.5 |
| 10° | 3222.4 | 3218.0 | 3215.0 | 3214.0 | 3215.0 | 3218.0 | 3222.4 | 3230.3 | 3239.6 | 3249.4 | 3257.6 |
| 7.5° | 3216.0 | 3212.0 | 3209.8 | 3209.0 | 3209.8 | 3212.0 | 3216.0 | 3222.4 | 3232.5 | 3243.6 | 3253.5 |
| 5° | 3212.0 | 3208.0 | 3204.6 | 3203.3 | 3204.6 | 3208.0 | 3212.0 | 3218.0 | 3227.1 | 3238.8 | 3250.2 |
| 2.5° | 3209.8 | 3204.6 | 3199.5 | 3196.8 | 3199.5 | 3204.6 | 3209.8 | 3215.0 | 3223.7 | 3235.7 | 3248.2 |
| 0° | 3209.0 | 3203.3 | 3196.8 | 3197.6 | 3196.8 | 3203.3 | 3209.0 | 3214.0 | 3222.5 | 3234.7 | 3247.5 |
| -2.5° | 3209.8 | 3204.6 | 3199.5 | 3196.8 | 3199.5 | 3204.6 | 3209.8 | 3215.0 | 3223.7 | 3235.7 | 3248.2 |
| -5° | 3212.0 | 3208.0 | 3204.6 | 3203.3 | 3204.6 | 3208.0 | 3212.0 | 3218.0 | 3227.1 | 3238.8 | 3250.2 |
| -7.5° | 3216.0 | 3212.0 | 3209.8 | 3209.0 | 3209.8 | 3212.0 | 3216.0 | 3222.4 | 3232.5 | 3243.6 | 3253.5 |
| -10° | 3222.4 | 3218.0 | 3215.0 | 3214.0 | 3215.0 | 3218.0 | 3222.4 | 3230.3 | 3239.6 | 3249.4 | 3257.6 |
| -12.5° | 3232.5 | 3227.1 | 3223.7 | 3222.5 | 3223.7 | 3227.1 | 3232.5 | 3239.6 | 3247.9 | 3255.2 | 3259.5 |
| -15° | 3243.6 | 3238.8 | 3235.7 | 3234.7 | 3235.7 | 3238.8 | 3243.6 | 3249.4 | 3255.2 | 3259.1 | 3260.2 |
| -17.5° | 3253.5 | 3250.2 | 3248.2 | 3247.5 | 3248.2 | 3250.2 | 3253.5 | 3257.6 | 3259.5 | 3260.2 | 3256.4 |
| -20° | 3259.4 | 3258.4 | 3257.7 | 3257.5 | 3257.7 | 3258.4 | 3259.4 | 3260.8 | 3258.9 | 3255.8 | 3243.2 |

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

Scaled Data Report



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3258.5 | 3259.9 | 3260.8 | 3261.1 | 3260.8 | 3259.9 | 3258.5 | 3256.5 | 3250.1 | 3238.7 | 3220.5 |
| -25° | 3246.0 | 3251.2 | 3254.3 | 3255.4 | 3254.3 | 3251.2 | 3246.0 | 3238.9 | 3228.0 | 3209.2 | 3187.1 |
| -27.5° | 3217.1 | 3225.6 | 3230.8 | 3232.5 | 3230.8 | 3225.6 | 3217.1 | 3205.5 | 3191.0 | 3169.1 | 3144.1 |
| -30° | 3173.4 | 3183.2 | 3189.1 | 3191.1 | 3189.1 | 3183.2 | 3173.4 | 3159.9 | 3143.1 | 3119.3 | 3090.7 |
| -32.5° | 3118.3 | 3129.4 | 3136.1 | 3138.3 | 3136.1 | 3129.4 | 3118.3 | 3103.1 | 3083.9 | 3058.9 | 3027.9 |
| -35° | 3051.3 | 3063.1 | 3070.3 | 3072.7 | 3070.3 | 3063.1 | 3051.3 | 3034.9 | 3014.3 | 2988.3 | 2954.2 |
| -37.5° | 2972.3 | 2985.2 | 2993.0 | 2995.6 | 2993.0 | 2985.2 | 2972.3 | 2954.4 | 2931.7 | 2904.5 | 2867.7 |
| -40° | 2878.6 | 2892.4 | 2900.8 | 2903.6 | 2900.8 | 2892.4 | 2878.6 | 2859.3 | 2834.9 | 2805.6 | 2768.1 |
| -42.5° | 2769.7 | 2784.1 | 2792.9 | 2795.8 | 2792.9 | 2784.1 | 2769.7 | 2749.6 | 2724.0 | 2693.2 | 2654.9 |
| -45° | 2645.2 | 2660.7 | 2670.0 | 2673.1 | 2670.0 | 2660.7 | 2645.2 | 2623.8 | 2596.5 | 2563.5 | 2524.2 |
| -47.5° | 2500.9 | 2517.2 | 2527.1 | 2530.4 | 2527.1 | 2517.2 | 2500.9 | 2478.1 | 2449.1 | 2414.0 | 2373.1 |
| -50° | 2336.1 | 2352.4 | 2362.2 | 2365.5 | 2362.2 | 2352.4 | 2336.1 | 2313.4 | 2284.5 | 2249.5 | 2208.6 |
| -52.5° | 2156.6 | 2173.1 | 2183.1 | 2186.4 | 2183.1 | 2173.1 | 2156.6 | 2133.6 | 2104.3 | 2068.7 | 2027.0 |
| -55° | 1957.9 | 1974.6 | 1984.6 | 1988.0 | 1984.6 | 1974.6 | 1957.9 | 1934.6 | 1904.9 | 1868.8 | 1826.6 |
| -57.5° | 1737.3 | 1754.5 | 1764.8 | 1768.3 | 1764.8 | 1754.5 | 1737.3 | 1713.4 | 1682.7 | 1645.6 | 1602.0 |
| -60° | 1490.5 | 1506.8 | 1516.6 | 1519.9 | 1516.6 | 1506.8 | 1490.5 | 1467.8 | 1438.8 | 1403.5 | 1362.0 |
| -62.5° | 1234.5 | 1248.8 | 1257.3 | 1260.2 | 1257.3 | 1248.8 | 1234.5 | 1214.6 | 1189.2 | 1158.3 | 1122.0 |
| -65° | 988.5 | 999.5 | 1006.1 | 1008.3 | 1006.1 | 999.5 | 988.5 | 973.1 | 953.5 | 929.6 | 901.5 |
| -67.5° | 777.8 | 785.3 | 789.9 | 791.4 | 789.9 | 785.3 | 777.8 | 767.2 | 753.7 | 737.3 | 718.0 |
| -70° | 613.7 | 619.3 | 622.6 | 623.7 | 622.6 | 619.3 | 613.7 | 606.0 | 596.1 | 584.0 | 569.9 |
| -72.5° | 477.0 | 480.8 | 483.0 | 483.8 | 483.0 | 480.8 | 477.0 | 471.7 | 464.9 | 456.6 | 446.9 |
| -75° | 368.8 | 371.2 | 372.7 | 373.2 | 372.7 | 371.2 | 368.8 | 365.3 | 361.0 | 355.6 | 349.3 |
| -77.5° | 285.8 | 287.6 | 288.6 | 289.0 | 288.6 | 287.6 | 285.8 | 283.3 | 280.1 | 276.2 | 271.6 |
| -80° | 212.1 | 213.6 | 214.5 | 214.8 | 214.5 | 213.6 | 212.1 | 210.0 | 207.4 | 204.1 | 200.3 |
| -82.5° | 135.2 | 136.2 | 136.8 | 137.0 | 136.8 | 136.2 | 135.2 | 133.8 | 132.0 | 129.7 | 127.1 |
| -85° | 65.6 | 66.0 | 66.3 | 66.4 | 66.3 | 66.0 | 65.6 | 64.9 | 64.1 | 63.1 | 61.9 |
| -87.5° | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.5 | 17.4 | 17.2 | 17.0 |
| -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: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-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° | 16.7 | 16.4 | 16.1 | 15.8 | 15.4 | 15.0 | 14.6 | 14.1 | 13.6 | 13.1 | 12.6 |
| 85° | 60.5 | 59.0 | 57.3 | 55.4 | 53.4 | 51.1 | 48.8 | 46.3 | 43.6 | 40.8 | 37.9 |
| 82.5° | 124.2 | 120.8 | 117.1 | 113.0 | 108.5 | 103.7 | 98.5 | 93.1 | 87.3 | 81.2 | 74.8 |
| 80° | 195.9 | 190.9 | 185.4 | 179.3 | 172.8 | 165.7 | 158.1 | 150.0 | 141.5 | 132.9 | 124.4 |
| 77.5° | 266.3 | 260.4 | 253.8 | 246.5 | 238.6 | 230.2 | 221.1 | 211.3 | 200.6 | 189.4 | 177.6 |
| 75° | 342.1 | 333.9 | 324.9 | 315.0 | 304.2 | 292.6 | 281.3 | 269.7 | 257.4 | 244.5 | 231.0 |
| 72.5° | 435.7 | 423.2 | 409.3 | 394.0 | 377.4 | 362.8 | 348.3 | 332.8 | 316.5 | 299.4 | 282.4 |
| 70° | 553.6 | 535.3 | 515.0 | 492.8 | 471.8 | 451.3 | 429.4 | 406.1 | 381.6 | 359.9 | 339.4 |
| 67.5° | 695.9 | 671.0 | 643.4 | 614.9 | 587.6 | 558.2 | 526.8 | 493.5 | 463.7 | 434.6 | 404.2 |
| 65° | 869.4 | 833.3 | 793.2 | 758.9 | 722.2 | 682.8 | 640.8 | 600.8 | 561.6 | 520.4 | 478.8 |
| 62.5° | 1080.4 | 1033.7 | 985.7 | 937.0 | 884.3 | 827.8 | 772.9 | 723.6 | 671.7 | 618.3 | 570.9 |
| 60° | 1314.7 | 1261.5 | 1204.4 | 1142.1 | 1074.7 | 1003.2 | 937.0 | 866.9 | 793.2 | 733.2 | 671.0 |
| 57.5° | 1552.1 | 1495.2 | 1430.7 | 1360.2 | 1284.2 | 1204.4 | 1120.4 | 1031.6 | 948.0 | 864.0 | 779.9 |
| 55° | 1778.4 | 1718.6 | 1651.2 | 1577.7 | 1497.5 | 1408.8 | 1314.7 | 1216.7 | 1115.6 | 1010.0 | 915.2 |
| 52.5° | 1978.6 | 1919.8 | 1854.9 | 1784.3 | 1700.4 | 1608.5 | 1510.8 | 1403.5 | 1291.0 | 1176.4 | 1058.3 |
| 50° | 2159.3 | 2101.6 | 2038.1 | 1967.0 | 1884.8 | 1797.1 | 1696.0 | 1585.6 | 1467.8 | 1342.1 | 1213.2 |
| 47.5° | 2323.1 | 2266.7 | 2204.7 | 2132.2 | 2052.2 | 1964.7 | 1865.1 | 1759.4 | 1635.8 | 1506.8 | 1367.8 |
| 45° | 2473.7 | 2417.6 | 2355.2 | 2282.7 | 2205.1 | 2115.8 | 2019.4 | 1911.0 | 1794.5 | 1661.2 | 1519.9 |
| 42.5° | 2607.6 | 2555.2 | 2492.7 | 2421.0 | 2342.6 | 2254.4 | 2158.8 | 2051.3 | 1934.2 | 1805.9 | 1661.2 |
| 40° | 2724.2 | 2675.6 | 2614.3 | 2547.7 | 2468.4 | 2381.7 | 2284.3 | 2180.6 | 2062.0 | 1934.2 | 1794.5 |
| 37.5° | 2826.1 | 2777.9 | 2720.9 | 2657.4 | 2581.7 | 2497.3 | 2400.6 | 2294.3 | 2180.6 | 2051.3 | 1911.0 |
| 35° | 2915.8 | 2868.4 | 2814.6 | 2751.7 | 2682.3 | 2598.8 | 2507.0 | 2400.6 | 2284.3 | 2158.8 | 2019.4 |
| 32.5° | 2992.7 | 2947.3 | 2897.2 | 2835.7 | 2767.3 | 2689.9 | 2598.8 | 2497.3 | 2381.7 | 2254.4 | 2115.8 |
| 30° | 3056.3 | 3015.3 | 2966.5 | 2910.6 | 2842.8 | 2767.3 | 2682.3 | 2581.7 | 2468.4 | 2342.6 | 2205.1 |
| 27.5° | 3111.1 | 3073.6 | 3026.6 | 2973.0 | 2910.6 | 2835.7 | 2751.7 | 2657.4 | 2547.7 | 2421.0 | 2282.7 |
| 25° | 3157.1 | 3121.5 | 3078.6 | 3026.6 | 2966.5 | 2897.2 | 2814.6 | 2720.9 | 2614.3 | 2492.7 | 2355.2 |
| 22.5° | 3195.2 | 3161.5 | 3121.5 | 3073.6 | 3015.3 | 2947.3 | 2868.4 | 2777.9 | 2675.6 | 2555.2 | 2417.6 |
| 20° | 3224.4 | 3195.2 | 3157.1 | 3111.1 | 3056.3 | 2992.7 | 2915.8 | 2826.1 | 2724.2 | 2607.6 | 2473.7 |
| 17.5° | 3243.2 | 3220.5 | 3187.1 | 3144.1 | 3090.7 | 3027.9 | 2954.2 | 2867.7 | 2768.1 | 2654.9 | 2524.2 |
| 15° | 3255.8 | 3238.7 | 3209.2 | 3169.1 | 3119.3 | 3058.9 | 2988.3 | 2904.5 | 2805.6 | 2693.2 | 2563.5 |
| 12.5° | 3258.9 | 3250.1 | 3228.0 | 3191.0 | 3143.1 | 3083.9 | 3014.3 | 2931.7 | 2834.9 | 2724.0 | 2596.5 |
| 10° | 3260.8 | 3256.5 | 3238.9 | 3205.5 | 3159.9 | 3103.1 | 3034.9 | 2954.4 | 2859.3 | 2749.6 | 2623.8 |
| 7.5° | 3259.4 | 3258.5 | 3246.0 | 3217.1 | 3173.4 | 3118.3 | 3051.3 | 2972.3 | 2878.6 | 2769.7 | 2645.2 |
| 5° | 3258.4 | 3259.9 | 3251.2 | 3225.6 | 3183.2 | 3129.4 | 3063.1 | 2985.2 | 2892.4 | 2784.1 | 2660.7 |
| 2.5° | 3257.7 | 3260.8 | 3254.3 | 3230.8 | 3189.1 | 3136.1 | 3070.3 | 2993.0 | 2900.8 | 2792.9 | 2670.0 |
| 0° | 3257.5 | 3261.1 | 3255.4 | 3232.5 | 3191.1 | 3138.3 | 3072.7 | 2995.6 | 2903.6 | 2795.8 | 2673.1 |
| -2.5° | 3257.7 | 3260.8 | 3254.3 | 3230.8 | 3189.1 | 3136.1 | 3070.3 | 2993.0 | 2900.8 | 2792.9 | 2670.0 |
| -5° | 3258.4 | 3259.9 | 3251.2 | 3225.6 | 3183.2 | 3129.4 | 3063.1 | 2985.2 | 2892.4 | 2784.1 | 2660.7 |
| -7.5° | 3259.4 | 3258.5 | 3246.0 | 3217.1 | 3173.4 | 3118.3 | 3051.3 | 2972.3 | 2878.6 | 2769.7 | 2645.2 |
| -10° | 3260.8 | 3256.5 | 3238.9 | 3205.5 | 3159.9 | 3103.1 | 3034.9 | 2954.4 | 2859.3 | 2749.6 | 2623.8 |
| -12.5° | 3258.9 | 3250.1 | 3228.0 | 3191.0 | 3143.1 | 3083.9 | 3014.3 | 2931.7 | 2834.9 | 2724.0 | 2596.5 |
| -15° | 3255.8 | 3238.7 | 3209.2 | 3169.1 | 3119.3 | 3058.9 | 2988.3 | 2904.5 | 2805.6 | 2693.2 | 2563.5 |
| -17.5° | 3243.2 | 3220.5 | 3187.1 | 3144.1 | 3090.7 | 3027.9 | 2954.2 | 2867.7 | 2768.1 | 2654.9 | 2524.2 |
| -20° | 3224.4 | 3195.2 | 3157.1 | 3111.1 | 3056.3 | 2992.7 | 2915.8 | 2826.1 | 2724.2 | 2607.6 | 2473.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3195.2 | 3161.5 | 3121.5 | 3073.6 | 3015.3 | 2947.3 | 2868.4 | 2777.9 | 2675.6 | 2555.2 | 2417.6 |
| -25° | 3157.1 | 3121.5 | 3078.6 | 3026.6 | 2966.5 | 2897.2 | 2814.6 | 2720.9 | 2614.3 | 2492.7 | 2355.2 |
| -27.5° | 3111.1 | 3073.6 | 3026.6 | 2973.0 | 2910.6 | 2835.7 | 2751.7 | 2657.4 | 2547.7 | 2421.0 | 2282.7 |
| -30° | 3056.3 | 3015.3 | 2966.5 | 2910.6 | 2842.8 | 2767.3 | 2682.3 | 2581.7 | 2468.4 | 2342.6 | 2205.1 |
| -32.5° | 2992.7 | 2947.3 | 2897.2 | 2835.7 | 2767.3 | 2689.9 | 2598.8 | 2497.3 | 2381.7 | 2254.4 | 2115.8 |
| -35° | 2915.8 | 2868.4 | 2814.6 | 2751.7 | 2682.3 | 2598.8 | 2507.0 | 2400.6 | 2284.3 | 2158.8 | 2019.4 |
| -37.5° | 2826.1 | 2777.9 | 2720.9 | 2657.4 | 2581.7 | 2497.3 | 2400.6 | 2294.3 | 2180.6 | 2051.3 | 1911.0 |
| -40° | 2724.2 | 2675.6 | 2614.3 | 2547.7 | 2468.4 | 2381.7 | 2284.3 | 2180.6 | 2062.0 | 1934.2 | 1794.5 |
| -42.5° | 2607.6 | 2555.2 | 2492.7 | 2421.0 | 2342.6 | 2254.4 | 2158.8 | 2051.3 | 1934.2 | 1805.9 | 1661.2 |
| -45° | 2473.7 | 2417.6 | 2355.2 | 2282.7 | 2205.1 | 2115.8 | 2019.4 | 1911.0 | 1794.5 | 1661.2 | 1519.9 |
| -47.5° | 2323.1 | 2266.7 | 2204.7 | 2132.2 | 2052.2 | 1964.7 | 1865.1 | 1759.4 | 1635.8 | 1506.8 | 1367.8 |
| -50° | 2159.3 | 2101.6 | 2038.1 | 1967.0 | 1884.8 | 1797.1 | 1696.0 | 1585.6 | 1467.8 | 1342.1 | 1213.2 |
| -52.5° | 1978.6 | 1919.8 | 1854.9 | 1784.3 | 1700.4 | 1608.5 | 1510.8 | 1403.5 | 1291.0 | 1176.4 | 1058.3 |
| -55° | 1778.4 | 1718.6 | 1651.2 | 1577.7 | 1497.5 | 1408.8 | 1314.7 | 1216.7 | 1115.6 | 1010.0 | 915.2 |
| -57.5° | 1552.1 | 1495.2 | 1430.7 | 1360.2 | 1284.2 | 1204.4 | 1120.4 | 1031.6 | 948.0 | 864.0 | 779.9 |
| -60° | 1314.7 | 1261.5 | 1204.4 | 1142.1 | 1074.7 | 1003.2 | 937.0 | 866.9 | 793.2 | 733.2 | 671.0 |
| -62.5° | 1080.4 | 1033.7 | 985.7 | 937.0 | 884.3 | 827.8 | 772.9 | 723.6 | 671.7 | 618.3 | 570.9 |
| -65° | 869.4 | 833.3 | 793.2 | 758.9 | 722.2 | 682.8 | 640.8 | 600.8 | 561.6 | 520.4 | 478.8 |
| -67.5° | 695.9 | 671.0 | 643.4 | 614.9 | 587.6 | 558.2 | 526.8 | 493.5 | 463.7 | 434.6 | 404.2 |
| -70° | 553.6 | 535.3 | 515.0 | 492.8 | 471.8 | 451.3 | 429.4 | 406.1 | 381.6 | 359.9 | 339.4 |
| -72.5° | 435.7 | 423.2 | 409.3 | 394.0 | 377.4 | 362.8 | 348.3 | 332.8 | 316.5 | 299.4 | 282.4 |
| -75° | 342.1 | 333.9 | 324.9 | 315.0 | 304.2 | 292.6 | 281.3 | 269.7 | 257.4 | 244.5 | 231.0 |
| -77.5° | 266.3 | 260.4 | 253.8 | 246.5 | 238.6 | 230.2 | 221.1 | 211.3 | 200.6 | 189.4 | 177.6 |
| -80° | 195.9 | 190.9 | 185.4 | 179.3 | 172.8 | 165.7 | 158.1 | 150.0 | 141.5 | 132.9 | 124.4 |
| -82.5° | 124.2 | 120.8 | 117.1 | 113.0 | 108.5 | 103.7 | 98.5 | 93.1 | 87.3 | 81.2 | 74.8 |
| -85° | 60.5 | 59.0 | 57.3 | 55.4 | 53.4 | 51.1 | 48.8 | 46.3 | 43.6 | 40.8 | 37.9 |
| -87.5° | 16.7 | 16.4 | 16.1 | 15.8 | 15.4 | 15.0 | 14.6 | 14.1 | 13.6 | 13.1 | 12.6 |
| -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: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-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° | 12.0 | 11.4 | 10.8 | 10.2 | 9.6 | 8.9 | 8.2 | 7.5 | 6.8 | 6.1 | 5.4 |
| 85° | 34.8 | 31.6 | 28.3 | 24.9 | 21.4 | 17.8 | 16.4 | 15.0 | 13.6 | 12.2 | 10.7 |
| 82.5° | 68.1 | 62.8 | 57.8 | 52.7 | 47.4 | 41.9 | 36.4 | 30.7 | 24.9 | 18.9 | 16.0 |
| 80° | 115.5 | 106.2 | 96.6 | 86.6 | 76.4 | 66.0 | 58.6 | 51.0 | 43.3 | 35.4 | 27.4 |
| 77.5° | 165.3 | 152.5 | 139.2 | 126.6 | 113.8 | 100.6 | 87.2 | 73.4 | 61.6 | 51.7 | 41.7 |
| 75° | 216.9 | 201.6 | 185.7 | 169.3 | 152.4 | 135.2 | 119.0 | 102.5 | 85.7 | 68.6 | 56.0 |
| 72.5° | 265.9 | 248.8 | 231.1 | 212.7 | 193.0 | 172.7 | 152.0 | 131.4 | 111.8 | 91.9 | 71.7 |
| 70° | 318.0 | 295.7 | 274.7 | 253.8 | 232.3 | 210.0 | 186.4 | 162.2 | 137.6 | 114.9 | 91.9 |
| 67.5° | 372.6 | 347.6 | 321.7 | 295.0 | 270.2 | 245.4 | 220.1 | 193.2 | 165.7 | 137.6 | 111.8 |
| 65° | 443.5 | 406.9 | 370.1 | 340.5 | 310.0 | 280.1 | 252.0 | 223.4 | 193.2 | 162.2 | 131.4 |
| 62.5° | 521.7 | 473.4 | 431.8 | 389.0 | 351.8 | 317.6 | 283.4 | 252.0 | 220.1 | 186.4 | 152.0 |
| 60° | 609.3 | 553.6 | 496.2 | 446.9 | 399.0 | 355.6 | 317.6 | 280.1 | 245.4 | 210.0 | 172.7 |
| 57.5° | 709.8 | 637.4 | 572.9 | 509.0 | 451.9 | 399.0 | 351.8 | 310.0 | 270.2 | 232.3 | 193.0 |
| 55° | 817.4 | 733.4 | 653.0 | 579.4 | 509.0 | 446.9 | 389.0 | 340.5 | 295.0 | 253.8 | 212.7 |
| 52.5° | 946.3 | 837.9 | 741.2 | 653.0 | 572.9 | 496.2 | 431.8 | 370.1 | 321.7 | 274.7 | 231.1 |
| 50° | 1082.7 | 956.6 | 837.9 | 733.4 | 637.4 | 553.6 | 473.4 | 406.9 | 347.6 | 295.7 | 248.8 |
| 47.5° | 1225.6 | 1082.7 | 946.3 | 817.4 | 709.8 | 609.3 | 521.7 | 443.5 | 372.6 | 318.0 | 265.9 |
| 45° | 1367.8 | 1213.2 | 1058.3 | 915.2 | 779.9 | 671.0 | 570.9 | 478.8 | 404.2 | 339.4 | 282.4 |
| 42.5° | 1506.8 | 1342.1 | 1176.4 | 1010.0 | 864.0 | 733.2 | 618.3 | 520.4 | 434.6 | 359.9 | 299.4 |
| 40° | 1635.8 | 1467.8 | 1291.0 | 1115.6 | 948.0 | 793.2 | 671.7 | 561.6 | 463.7 | 381.6 | 316.5 |
| 37.5° | 1759.4 | 1585.6 | 1403.5 | 1216.7 | 1031.6 | 866.9 | 723.6 | 600.8 | 493.5 | 406.1 | 332.8 |
| 35° | 1865.1 | 1696.0 | 1510.8 | 1314.7 | 1120.4 | 937.0 | 772.9 | 640.8 | 526.8 | 429.4 | 348.3 |
| 32.5° | 1964.7 | 1797.1 | 1608.5 | 1408.8 | 1204.4 | 1003.2 | 827.8 | 682.8 | 558.2 | 451.3 | 362.8 |
| 30° | 2052.2 | 1884.8 | 1700.4 | 1497.5 | 1284.2 | 1074.7 | 884.3 | 722.2 | 587.6 | 471.8 | 377.4 |
| 27.5° | 2132.2 | 1967.0 | 1784.3 | 1577.7 | 1360.2 | 1142.1 | 937.0 | 758.9 | 614.9 | 492.8 | 394.0 |
| 25° | 2204.7 | 2038.1 | 1854.9 | 1651.2 | 1430.7 | 1204.4 | 985.7 | 793.2 | 643.4 | 515.0 | 409.3 |
| 22.5° | 2266.7 | 2101.6 | 1919.8 | 1718.6 | 1495.2 | 1261.5 | 1033.7 | 833.3 | 671.0 | 535.3 | 423.2 |
| 20° | 2323.1 | 2159.3 | 1978.6 | 1778.4 | 1552.1 | 1314.7 | 1080.4 | 869.4 | 695.9 | 553.6 | 435.7 |
| 17.5° | 2373.1 | 2208.6 | 2027.0 | 1826.6 | 1602.0 | 1362.0 | 1122.0 | 901.5 | 718.0 | 569.9 | 446.9 |
| 15° | 2414.0 | 2249.5 | 2068.7 | 1868.8 | 1645.6 | 1403.5 | 1158.3 | 929.6 | 737.3 | 584.0 | 456.6 |
| 12.5° | 2449.1 | 2284.5 | 2104.3 | 1904.9 | 1682.7 | 1438.8 | 1189.2 | 953.5 | 753.7 | 596.1 | 464.9 |
| 10° | 2478.1 | 2313.4 | 2133.6 | 1934.6 | 1713.4 | 1467.8 | 1214.6 | 973.1 | 767.2 | 606.0 | 471.7 |
| 7.5° | 2500.9 | 2336.1 | 2156.6 | 1957.9 | 1737.3 | 1490.5 | 1234.5 | 988.5 | 777.8 | 613.7 | 477.0 |
| 5° | 2517.2 | 2352.4 | 2173.1 | 1974.6 | 1754.5 | 1506.8 | 1248.8 | 999.5 | 785.3 | 619.3 | 480.8 |
| 2.5° | 2527.1 | 2362.2 | 2183.1 | 1984.6 | 1764.8 | 1516.6 | 1257.3 | 1006.1 | 789.9 | 622.6 | 483.0 |
| 0° | 2530.4 | 2365.5 | 2186.4 | 1988.0 | 1768.3 | 1519.9 | 1260.2 | 1008.3 | 791.4 | 623.7 | 483.8 |
| -2.5° | 2527.1 | 2362.2 | 2183.1 | 1984.6 | 1764.8 | 1516.6 | 1257.3 | 1006.1 | 789.9 | 622.6 | 483.0 |
| -5° | 2517.2 | 2352.4 | 2173.1 | 1974.6 | 1754.5 | 1506.8 | 1248.8 | 999.5 | 785.3 | 619.3 | 480.8 |
| -7.5° | 2500.9 | 2336.1 | 2156.6 | 1957.9 | 1737.3 | 1490.5 | 1234.5 | 988.5 | 777.8 | 613.7 | 477.0 |
| -10° | 2478.1 | 2313.4 | 2133.6 | 1934.6 | 1713.4 | 1467.8 | 1214.6 | 973.1 | 767.2 | 606.0 | 471.7 |
| -12.5° | 2449.1 | 2284.5 | 2104.3 | 1904.9 | 1682.7 | 1438.8 | 1189.2 | 953.5 | 753.7 | 596.1 | 464.9 |
| -15° | 2414.0 | 2249.5 | 2068.7 | 1868.8 | 1645.6 | 1403.5 | 1158.3 | 929.6 | 737.3 | 584.0 | 456.6 |
| -17.5° | 2373.1 | 2208.6 | 2027.0 | 1826.6 | 1602.0 | 1362.0 | 1122.0 | 901.5 | 718.0 | 569.9 | 446.9 |
| -20° | 2323.1 | 2159.3 | 1978.6 | 1778.4 | 1552.1 | 1314.7 | 1080.4 | 869.4 | 695.9 | 553.6 | 435.7 |



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2266.7 | 2101.6 | 1919.8 | 1718.6 | 1495.2 | 1261.5 | 1033.7 | 833.3 | 671.0 | 535.3 | 423.2 |
| -25° | 2204.7 | 2038.1 | 1854.9 | 1651.2 | 1430.7 | 1204.4 | 985.7 | 793.2 | 643.4 | 515.0 | 409.3 |
| -27.5° | 2132.2 | 1967.0 | 1784.3 | 1577.7 | 1360.2 | 1142.1 | 937.0 | 758.9 | 614.9 | 492.8 | 394.0 |
| -30° | 2052.2 | 1884.8 | 1700.4 | 1497.5 | 1284.2 | 1074.7 | 884.3 | 722.2 | 587.6 | 471.8 | 377.4 |
| -32.5° | 1964.7 | 1797.1 | 1608.5 | 1408.8 | 1204.4 | 1003.2 | 827.8 | 682.8 | 558.2 | 451.3 | 362.8 |
| -35° | 1865.1 | 1696.0 | 1510.8 | 1314.7 | 1120.4 | 937.0 | 772.9 | 640.8 | 526.8 | 429.4 | 348.3 |
| -37.5° | 1759.4 | 1585.6 | 1403.5 | 1216.7 | 1031.6 | 866.9 | 723.6 | 600.8 | 493.5 | 406.1 | 332.8 |
| -40° | 1635.8 | 1467.8 | 1291.0 | 1115.6 | 948.0 | 793.2 | 671.7 | 561.6 | 463.7 | 381.6 | 316.5 |
| -42.5° | 1506.8 | 1342.1 | 1176.4 | 1010.0 | 864.0 | 733.2 | 618.3 | 520.4 | 434.6 | 359.9 | 299.4 |
| -45° | 1367.8 | 1213.2 | 1058.3 | 915.2 | 779.9 | 671.0 | 570.9 | 478.8 | 404.2 | 339.4 | 282.4 |
| -47.5° | 1225.6 | 1082.7 | 946.3 | 817.4 | 709.8 | 609.3 | 521.7 | 443.5 | 372.6 | 318.0 | 265.9 |
| -50° | 1082.7 | 956.6 | 837.9 | 733.4 | 637.4 | 553.6 | 473.4 | 406.9 | 347.6 | 295.7 | 248.8 |
| -52.5° | 946.3 | 837.9 | 741.2 | 653.0 | 572.9 | 496.2 | 431.8 | 370.1 | 321.7 | 274.7 | 231.1 |
| -55° | 817.4 | 733.4 | 653.0 | 579.4 | 509.0 | 446.9 | 389.0 | 340.5 | 295.0 | 253.8 | 212.7 |
| -57.5° | 709.8 | 637.4 | 572.9 | 509.0 | 451.9 | 399.0 | 351.8 | 310.0 | 270.2 | 232.3 | 193.0 |
| -60° | 609.3 | 553.6 | 496.2 | 446.9 | 399.0 | 355.6 | 317.6 | 280.1 | 245.4 | 210.0 | 172.7 |
| -62.5° | 521.7 | 473.4 | 431.8 | 389.0 | 351.8 | 317.6 | 283.4 | 252.0 | 220.1 | 186.4 | 152.0 |
| -65° | 443.5 | 406.9 | 370.1 | 340.5 | 310.0 | 280.1 | 252.0 | 223.4 | 193.2 | 162.2 | 131.4 |
| -67.5° | 372.6 | 347.6 | 321.7 | 295.0 | 270.2 | 245.4 | 220.1 | 193.2 | 165.7 | 137.6 | 111.8 |
| -70° | 318.0 | 295.7 | 274.7 | 253.8 | 232.3 | 210.0 | 186.4 | 162.2 | 137.6 | 114.9 | 91.9 |
| -72.5° | 265.9 | 248.8 | 231.1 | 212.7 | 193.0 | 172.7 | 152.0 | 131.4 | 111.8 | 91.9 | 71.7 |
| -75° | 216.9 | 201.6 | 185.7 | 169.3 | 152.4 | 135.2 | 119.0 | 102.5 | 85.7 | 68.6 | 56.0 |
| -77.5° | 165.3 | 152.5 | 139.2 | 126.6 | 113.8 | 100.6 | 87.2 | 73.4 | 61.6 | 51.7 | 41.7 |
| -80° | 115.5 | 106.2 | 96.6 | 86.6 | 76.4 | 66.0 | 58.6 | 51.0 | 43.3 | 35.4 | 27.4 |
| -82.5° | 68.1 | 62.8 | 57.8 | 52.7 | 47.4 | 41.9 | 36.4 | 30.7 | 24.9 | 18.9 | 16.0 |
| -85° | 34.8 | 31.6 | 28.3 | 24.9 | 21.4 | 17.8 | 16.4 | 15.0 | 13.6 | 12.2 | 10.7 |
| -87.5° | 12.0 | 11.4 | 10.8 | 10.2 | 9.6 | 8.9 | 8.2 | 7.5 | 6.8 | 6.1 | 5.4 |
| -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: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-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° | 4.6 | 3.9 | 3.1 | 2.3 | 1.6 | 0.8 | 0.0 |
| 85° | 9.2 | 7.7 | 6.2 | 4.6 | 3.1 | 1.6 | 0.0 |
| 82.5° | 13.8 | 11.5 | 9.2 | 7.0 | 4.6 | 2.3 | 0.0 |
| 80° | 19.3 | 15.3 | 12.3 | 9.2 | 6.2 | 3.1 | 0.0 |
| 77.5° | 31.6 | 21.4 | 15.3 | 11.5 | 7.7 | 3.9 | 0.0 |
| 75° | 43.9 | 31.6 | 19.3 | 13.8 | 9.2 | 4.6 | 0.0 |
| 72.5° | 56.0 | 41.7 | 27.4 | 16.0 | 10.7 | 5.4 | 0.0 |
| 70° | 68.6 | 51.7 | 35.4 | 18.9 | 12.2 | 6.1 | 0.0 |
| 67.5° | 85.7 | 61.6 | 43.3 | 24.9 | 13.6 | 6.8 | 0.0 |
| 65° | 102.5 | 73.4 | 51.0 | 30.7 | 15.0 | 7.5 | 0.0 |
| 62.5° | 119.0 | 87.2 | 58.6 | 36.4 | 16.4 | 8.2 | 0.0 |
| 60° | 135.2 | 100.6 | 66.0 | 41.9 | 17.8 | 8.9 | 0.0 |
| 57.5° | 152.4 | 113.8 | 76.4 | 47.4 | 21.4 | 9.6 | 0.0 |
| 55° | 169.3 | 126.6 | 86.6 | 52.7 | 24.9 | 10.2 | 0.0 |
| 52.5° | 185.7 | 139.2 | 96.6 | 57.8 | 28.3 | 10.8 | 0.0 |
| 50° | 201.6 | 152.5 | 106.2 | 62.8 | 31.6 | 11.4 | 0.0 |
| 47.5° | 216.9 | 165.3 | 115.5 | 68.1 | 34.8 | 12.0 | 0.0 |
| 45° | 231.0 | 177.6 | 124.4 | 74.8 | 37.9 | 12.6 | 0.0 |
| 42.5° | 244.5 | 189.4 | 132.9 | 81.2 | 40.8 | 13.1 | 0.0 |
| 40° | 257.4 | 200.6 | 141.5 | 87.3 | 43.6 | 13.6 | 0.0 |
| 37.5° | 269.7 | 211.3 | 150.0 | 93.1 | 46.3 | 14.1 | 0.0 |
| 35° | 281.3 | 221.1 | 158.1 | 98.5 | 48.8 | 14.6 | 0.0 |
| 32.5° | 292.6 | 230.2 | 165.7 | 103.7 | 51.1 | 15.0 | 0.0 |
| 30° | 304.2 | 238.6 | 172.8 | 108.5 | 53.4 | 15.4 | 0.0 |
| 27.5° | 315.0 | 246.5 | 179.3 | 113.0 | 55.4 | 15.8 | 0.0 |
| 25° | 324.9 | 253.8 | 185.4 | 117.1 | 57.3 | 16.1 | 0.0 |
| 22.5° | 333.9 | 260.4 | 190.9 | 120.8 | 59.0 | 16.4 | 0.0 |
| 20° | 342.1 | 266.3 | 195.9 | 124.2 | 60.5 | 16.7 | 0.0 |
| 17.5° | 349.3 | 271.6 | 200.3 | 127.1 | 61.9 | 17.0 | 0.0 |
| 15° | 355.6 | 276.2 | 204.1 | 129.7 | 63.1 | 17.2 | 0.0 |
| 12.5° | 361.0 | 280.1 | 207.4 | 132.0 | 64.1 | 17.4 | 0.0 |
| 10° | 365.3 | 283.3 | 210.0 | 133.8 | 64.9 | 17.5 | 0.0 |
| 7.5° | 368.8 | 285.8 | 212.1 | 135.2 | 65.6 | 17.6 | 0.0 |
| 5° | 371.2 | 287.6 | 213.6 | 136.2 | 66.0 | 17.7 | 0.0 |
| 2.5° | 372.7 | 288.6 | 214.5 | 136.8 | 66.3 | 17.8 | 0.0 |
| 0° | 373.2 | 289.0 | 214.8 | 137.0 | 66.4 | 17.8 | 0.0 |
| -2.5° | 372.7 | 288.6 | 214.5 | 136.8 | 66.3 | 17.8 | 0.0 |
| -5° | 371.2 | 287.6 | 213.6 | 136.2 | 66.0 | 17.7 | 0.0 |
| -7.5° | 368.8 | 285.8 | 212.1 | 135.2 | 65.6 | 17.6 | 0.0 |
| -10° | 365.3 | 283.3 | 210.0 | 133.8 | 64.9 | 17.5 | 0.0 |
| -12.5° | 361.0 | 280.1 | 207.4 | 132.0 | 64.1 | 17.4 | 0.0 |
| -15° | 355.6 | 276.2 | 204.1 | 129.7 | 63.1 | 17.2 | 0.0 |
| -17.5° | 349.3 | 271.6 | 200.3 | 127.1 | 61.9 | 17.0 | 0.0 |
| -20° | 342.1 | 266.3 | 195.9 | 124.2 | 60.5 | 16.7 | 0.0 |

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Scaled Data Report



REPORT NUMBER: P645366 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 333.9 | 260.4 | 190.9 | 120.8 | 59.0 | 16.4 | 0.0 |
| -25° | 324.9 | 253.8 | 185.4 | 117.1 | 57.3 | 16.1 | 0.0 |
| -27.5° | 315.0 | 246.5 | 179.3 | 113.0 | 55.4 | 15.8 | 0.0 |
| -30° | 304.2 | 238.6 | 172.8 | 108.5 | 53.4 | 15.4 | 0.0 |
| -32.5° | 292.6 | 230.2 | 165.7 | 103.7 | 51.1 | 15.0 | 0.0 |
| -35° | 281.3 | 221.1 | 158.1 | 98.5 | 48.8 | 14.6 | 0.0 |
| -37.5° | 269.7 | 211.3 | 150.0 | 93.1 | 46.3 | 14.1 | 0.0 |
| -40° | 257.4 | 200.6 | 141.5 | 87.3 | 43.6 | 13.6 | 0.0 |
| -42.5° | 244.5 | 189.4 | 132.9 | 81.2 | 40.8 | 13.1 | 0.0 |
| -45° | 231.0 | 177.6 | 124.4 | 74.8 | 37.9 | 12.6 | 0.0 |
| -47.5° | 216.9 | 165.3 | 115.5 | 68.1 | 34.8 | 12.0 | 0.0 |
| -50° | 201.6 | 152.5 | 106.2 | 62.8 | 31.6 | 11.4 | 0.0 |
| -52.5° | 185.7 | 139.2 | 96.6 | 57.8 | 28.3 | 10.8 | 0.0 |
| -55° | 169.3 | 126.6 | 86.6 | 52.7 | 24.9 | 10.2 | 0.0 |
| -57.5° | 152.4 | 113.8 | 76.4 | 47.4 | 21.4 | 9.6 | 0.0 |
| -60° | 135.2 | 100.6 | 66.0 | 41.9 | 17.8 | 8.9 | 0.0 |
| -62.5° | 119.0 | 87.2 | 58.6 | 36.4 | 16.4 | 8.2 | 0.0 |
| -65° | 102.5 | 73.4 | 51.0 | 30.7 | 15.0 | 7.5 | 0.0 |
| -67.5° | 85.7 | 61.6 | 43.3 | 24.9 | 13.6 | 6.8 | 0.0 |
| -70° | 68.6 | 51.7 | 35.4 | 18.9 | 12.2 | 6.1 | 0.0 |
| -72.5° | 56.0 | 41.7 | 27.4 | 16.0 | 10.7 | 5.4 | 0.0 |
| -75° | 43.9 | 31.6 | 19.3 | 13.8 | 9.2 | 4.6 | 0.0 |
| -77.5° | 31.6 | 21.4 | 15.3 | 11.5 | 7.7 | 3.9 | 0.0 |
| -80° | 19.3 | 15.3 | 12.3 | 9.2 | 6.2 | 3.1 | 0.0 |
| -82.5° | 13.8 | 11.5 | 9.2 | 7.0 | 4.6 | 2.3 | 0.0 |
| -85° | 9.2 | 7.7 | 6.2 | 4.6 | 3.1 | 1.6 | 0.0 |
| -87.5° | 4.6 | 3.9 | 3.1 | 2.3 | 1.6 | 0.8 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)