

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: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-750-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-750-U-VWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N58
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

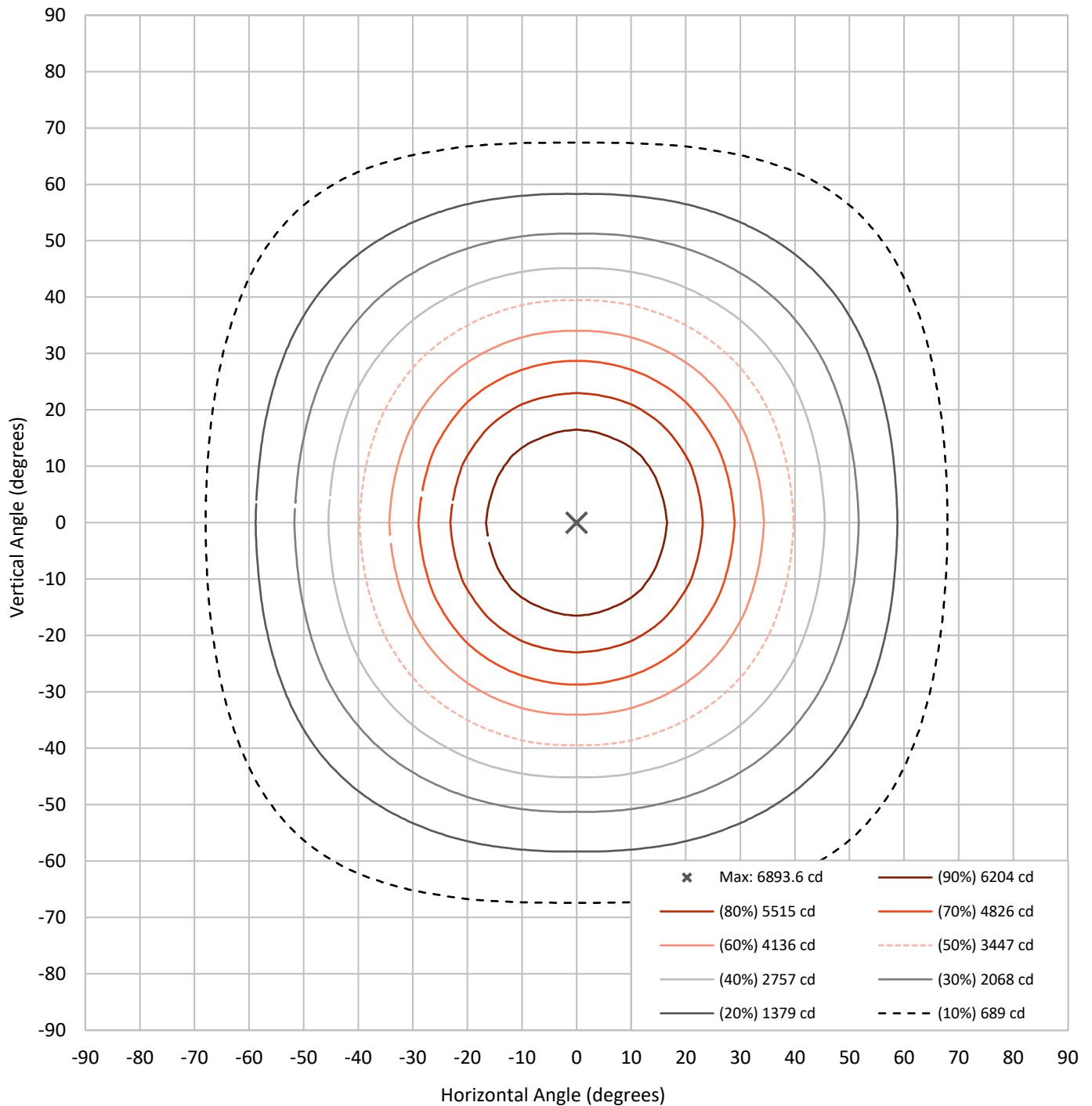
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 12459.6 lumens | Max Intensity: | 6893.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 150.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 79.6°H x 78.9°V | Field Angle (10%): | 135.9°H x 134.8°V |
| Beam Lumens: | 7307.6 lumens | Field Lumens: | 11878.1 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| 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 | | |



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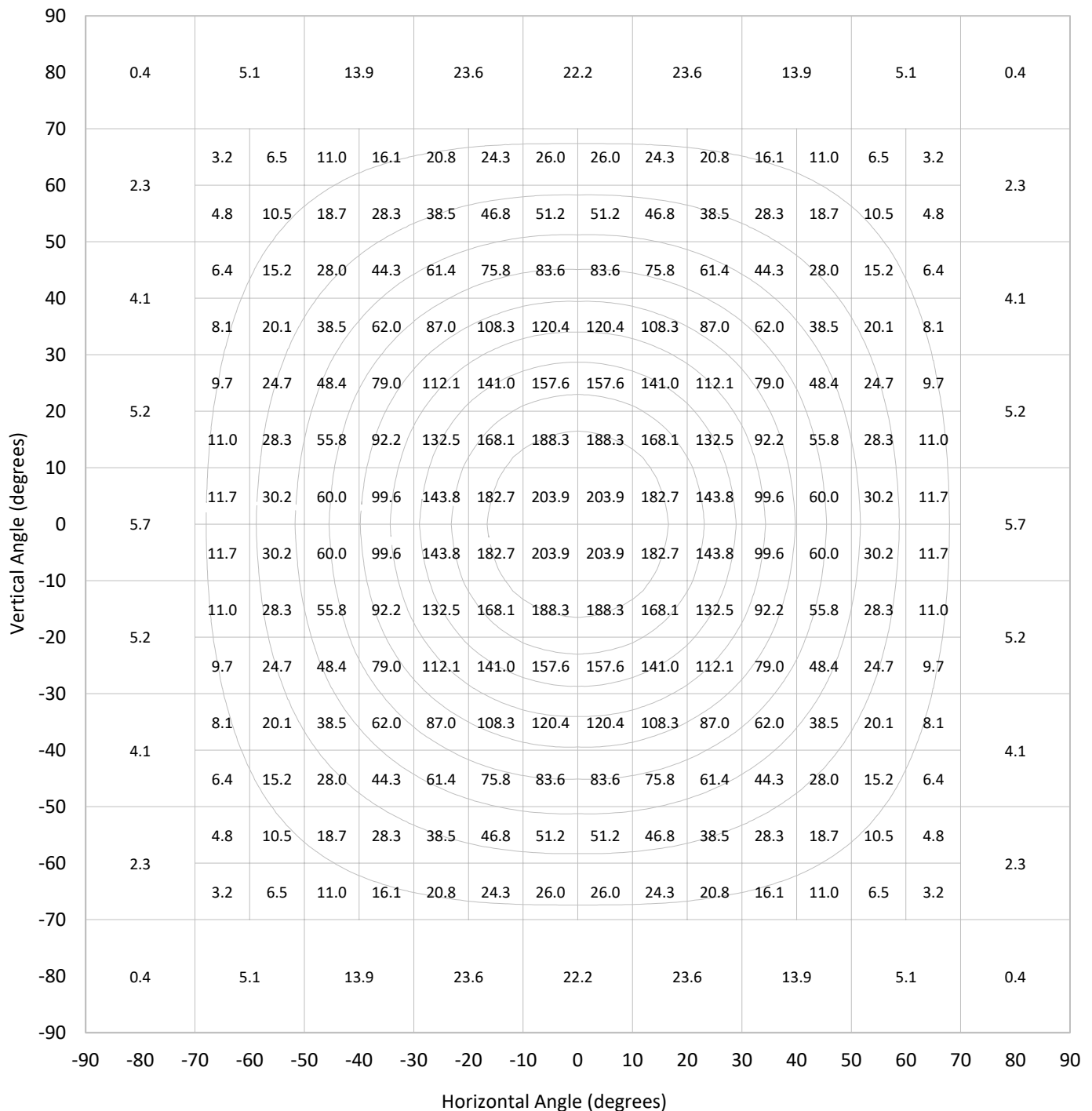
Iso-Candela Plot





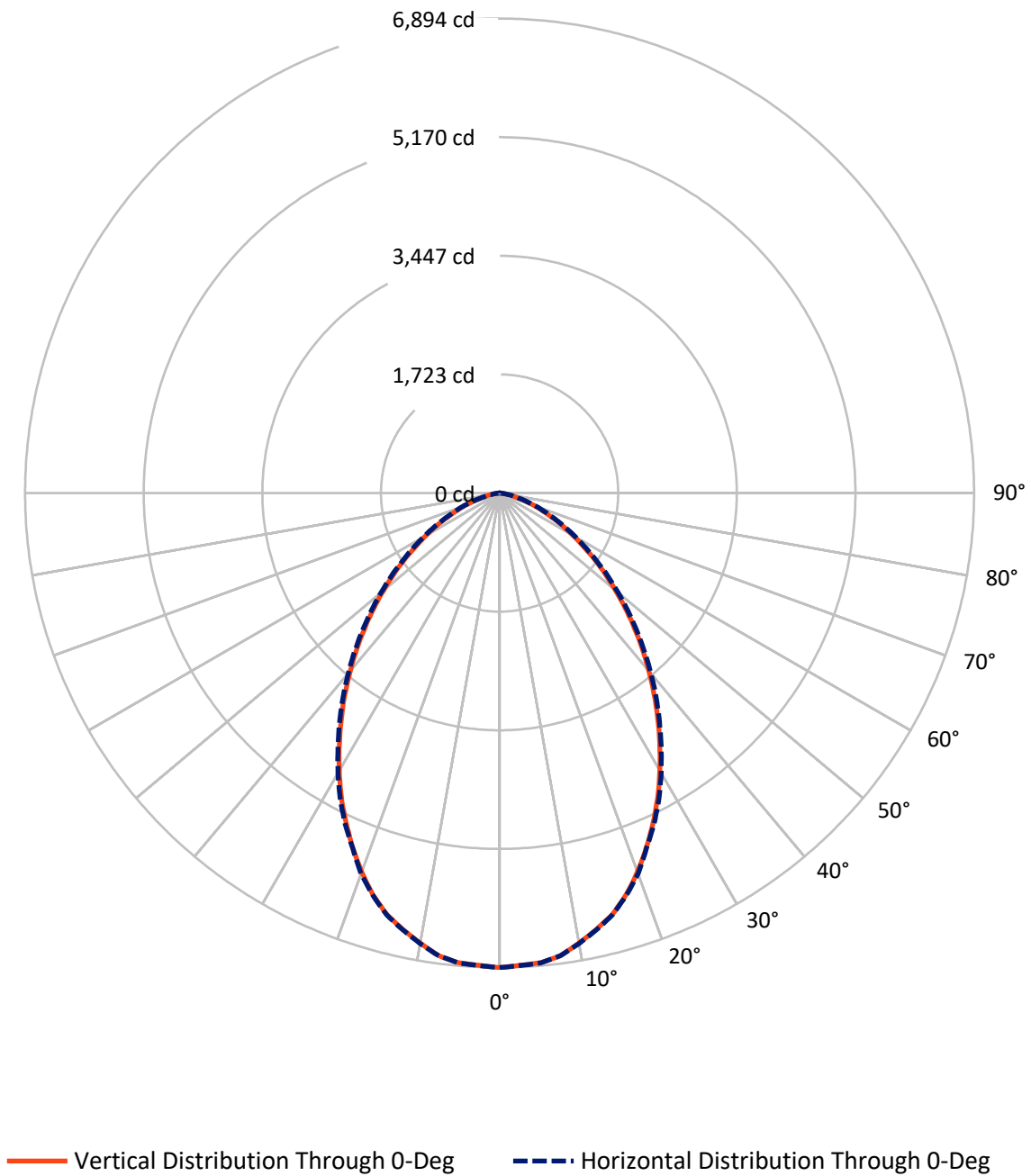
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Lumen Table



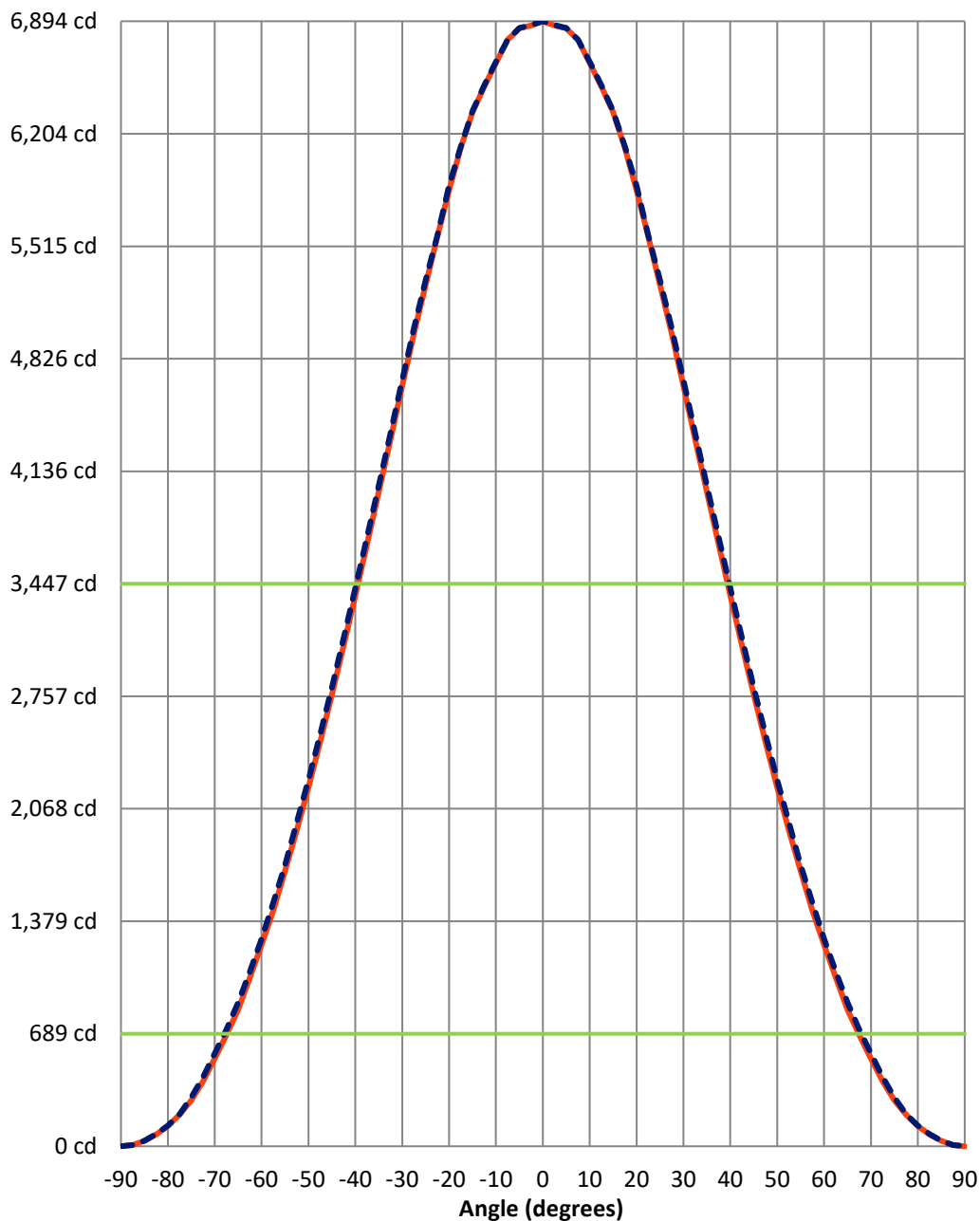
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CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 7307.6
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 11878.1
 Efficiency: 95.3%

Spill:
 Lumens: 581.5
 Efficiency: 4.7%

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

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Scaled Data Report



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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 | 0.9 | 1.3 | 1.8 | 2.2 | 2.7 | 3.1 | 3.5 | 3.9 | 4.4 |
| 85° | 0.0 | 0.8 | 1.8 | 2.7 | 3.6 | 4.5 | 5.3 | 6.2 | 7.0 | 7.9 | 8.7 |
| 82.5° | 0.0 | 1.2 | 2.7 | 4.0 | 5.4 | 6.7 | 8.0 | 9.3 | 11.6 | 18.3 | 24.7 |
| 80° | 0.0 | 1.6 | 3.6 | 5.4 | 7.1 | 8.9 | 12.0 | 21.4 | 30.5 | 39.1 | 47.5 |
| 77.5° | 0.0 | 2.0 | 4.4 | 6.7 | 8.9 | 13.9 | 26.2 | 38.1 | 49.2 | 59.9 | 73.1 |
| 75° | 0.0 | 2.3 | 5.3 | 8.0 | 11.6 | 24.1 | 40.1 | 54.6 | 68.5 | 87.6 | 108.0 |
| 72.5° | 0.0 | 2.7 | 6.1 | 9.3 | 18.5 | 34.0 | 53.5 | 72.4 | 94.2 | 117.5 | 142.2 |
| 70° | 0.0 | 3.1 | 6.9 | 11.1 | 25.1 | 43.6 | 66.9 | 93.6 | 119.3 | 146.8 | 178.8 |
| 67.5° | 0.0 | 3.4 | 7.7 | 15.2 | 31.6 | 52.8 | 83.0 | 114.4 | 143.9 | 178.6 | 215.4 |
| 65° | 0.0 | 3.8 | 8.5 | 19.2 | 37.7 | 63.0 | 98.4 | 134.6 | 170.5 | 209.5 | 249.5 |
| 62.5° | 0.0 | 4.1 | 9.2 | 23.0 | 43.5 | 74.2 | 113.0 | 155.8 | 196.2 | 239.0 | 280.1 |
| 60° | 0.0 | 4.4 | 10.0 | 26.6 | 49.0 | 84.8 | 126.8 | 176.7 | 220.9 | 266.6 | 310.2 |
| 57.5° | 0.0 | 4.8 | 12.0 | 30.0 | 56.2 | 94.8 | 141.3 | 196.3 | 245.3 | 293.7 | 338.8 |
| 55° | 0.0 | 5.1 | 13.9 | 33.1 | 63.1 | 104.1 | 155.0 | 213.2 | 269.3 | 320.0 | 366.2 |
| 52.5° | 0.0 | 5.4 | 15.8 | 36.0 | 69.6 | 112.9 | 167.8 | 230.7 | 292.7 | 344.1 | 392.9 |
| 50° | 0.0 | 5.6 | 17.6 | 38.7 | 75.5 | 122.2 | 179.4 | 247.4 | 314.9 | 367.5 | 423.6 |
| 47.5° | 0.0 | 5.9 | 19.4 | 41.4 | 80.9 | 130.7 | 190.3 | 262.9 | 335.1 | 390.1 | 453.6 |
| 45° | 0.0 | 6.1 | 21.0 | 45.0 | 85.7 | 138.4 | 202.5 | 277.3 | 350.7 | 415.8 | 482.3 |
| 42.5° | 0.0 | 6.4 | 22.6 | 48.3 | 90.1 | 145.3 | 213.6 | 290.4 | 365.7 | 440.3 | 516.1 |
| 40° | 0.0 | 6.6 | 24.0 | 51.6 | 94.4 | 151.3 | 223.8 | 302.8 | 381.3 | 463.3 | 549.0 |
| 37.5° | 0.0 | 6.8 | 25.4 | 54.9 | 98.7 | 156.4 | 232.8 | 314.6 | 398.8 | 485.1 | 579.9 |
| 35° | 0.0 | 7.0 | 26.7 | 57.9 | 102.3 | 162.3 | 240.8 | 325.7 | 415.9 | 510.2 | 611.0 |
| 32.5° | 0.0 | 7.1 | 27.8 | 60.7 | 105.4 | 168.2 | 248.2 | 336.1 | 432.4 | 534.4 | 644.0 |
| 30° | 0.0 | 7.3 | 28.9 | 63.3 | 107.9 | 173.2 | 255.9 | 346.5 | 448.4 | 557.4 | 674.8 |
| 27.5° | 0.0 | 7.4 | 29.9 | 65.6 | 111.6 | 177.4 | 262.7 | 358.6 | 464.8 | 579.3 | 703.4 |
| 25° | 0.0 | 7.5 | 30.7 | 67.7 | 115.0 | 180.7 | 268.8 | 369.9 | 482.0 | 601.6 | 729.8 |
| 22.5° | 0.0 | 7.6 | 31.5 | 69.6 | 118.1 | 184.1 | 274.0 | 380.1 | 497.7 | 622.7 | 758.0 |
| 20° | 0.0 | 7.7 | 32.2 | 71.2 | 120.7 | 188.7 | 278.3 | 389.4 | 512.0 | 641.6 | 783.2 |
| 17.5° | 0.0 | 7.8 | 32.7 | 72.5 | 122.9 | 192.4 | 283.6 | 397.5 | 524.8 | 658.1 | 805.5 |
| 15° | 0.0 | 7.8 | 33.1 | 73.6 | 124.7 | 195.3 | 289.2 | 405.3 | 535.9 | 672.3 | 824.7 |
| 12.5° | 0.0 | 7.9 | 33.5 | 74.4 | 126.0 | 197.4 | 293.7 | 412.6 | 545.9 | 684.1 | 840.7 |
| 10° | 0.0 | 7.9 | 33.7 | 75.0 | 127.0 | 198.7 | 297.2 | 418.2 | 554.6 | 695.1 | 854.3 |
| 7.5° | 0.0 | 7.9 | 33.8 | 75.4 | 127.5 | 199.3 | 299.6 | 422.2 | 561.2 | 704.0 | 866.0 |
| 5° | 0.0 | 7.9 | 33.9 | 75.4 | 127.6 | 199.0 | 300.8 | 424.4 | 565.8 | 710.5 | 874.4 |
| 2.5° | 0.0 | 7.8 | 33.8 | 75.3 | 127.3 | 198.1 | 300.8 | 424.9 | 568.2 | 714.4 | 879.4 |
| 0° | 0.0 | 7.8 | 33.6 | 74.9 | 126.6 | 196.4 | 299.7 | 423.7 | 568.4 | 715.7 | 881.1 |
| -2.5° | 0.0 | 7.8 | 33.8 | 75.3 | 127.3 | 198.1 | 300.8 | 424.9 | 568.2 | 714.4 | 879.4 |
| -5° | 0.0 | 7.9 | 33.9 | 75.4 | 127.6 | 199.0 | 300.8 | 424.4 | 565.8 | 710.5 | 874.4 |
| -7.5° | 0.0 | 7.9 | 33.8 | 75.4 | 127.5 | 199.3 | 299.6 | 422.2 | 561.2 | 704.0 | 866.0 |
| -10° | 0.0 | 7.9 | 33.7 | 75.0 | 127.0 | 198.7 | 297.2 | 418.2 | 554.6 | 695.1 | 854.3 |
| -12.5° | 0.0 | 7.9 | 33.5 | 74.4 | 126.0 | 197.4 | 293.7 | 412.6 | 545.9 | 684.1 | 840.7 |
| -15° | 0.0 | 7.8 | 33.1 | 73.6 | 124.7 | 195.3 | 289.2 | 405.3 | 535.9 | 672.3 | 824.7 |
| -17.5° | 0.0 | 7.8 | 32.7 | 72.5 | 122.9 | 192.4 | 283.6 | 397.5 | 524.8 | 658.1 | 805.5 |
| -20° | 0.0 | 7.7 | 32.2 | 71.2 | 120.7 | 188.7 | 278.3 | 389.4 | 512.0 | 641.6 | 783.2 |

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CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 7.6 | 31.5 | 69.6 | 118.1 | 184.1 | 274.0 | 380.1 | 497.7 | 622.7 | 758.0 |
| -25° | 0.0 | 7.5 | 30.7 | 67.7 | 115.0 | 180.7 | 268.8 | 369.9 | 482.0 | 601.6 | 729.8 |
| -27.5° | 0.0 | 7.4 | 29.9 | 65.6 | 111.6 | 177.4 | 262.7 | 358.6 | 464.8 | 579.3 | 703.4 |
| -30° | 0.0 | 7.3 | 28.9 | 63.3 | 107.9 | 173.2 | 255.9 | 346.5 | 448.4 | 557.4 | 674.8 |
| -32.5° | 0.0 | 7.1 | 27.8 | 60.7 | 105.4 | 168.2 | 248.2 | 336.1 | 432.4 | 534.4 | 644.0 |
| -35° | 0.0 | 7.0 | 26.7 | 57.9 | 102.3 | 162.3 | 240.8 | 325.7 | 415.9 | 510.2 | 611.0 |
| -37.5° | 0.0 | 6.8 | 25.4 | 54.9 | 98.7 | 156.4 | 232.8 | 314.6 | 398.8 | 485.1 | 579.9 |
| -40° | 0.0 | 6.6 | 24.0 | 51.6 | 94.4 | 151.3 | 223.8 | 302.8 | 381.3 | 463.3 | 549.0 |
| -42.5° | 0.0 | 6.4 | 22.6 | 48.3 | 90.1 | 145.3 | 213.6 | 290.4 | 365.7 | 440.3 | 516.1 |
| -45° | 0.0 | 6.1 | 21.0 | 45.0 | 85.7 | 138.4 | 202.5 | 277.3 | 350.7 | 415.8 | 482.3 |
| -47.5° | 0.0 | 5.9 | 19.4 | 41.4 | 80.9 | 130.7 | 190.3 | 262.9 | 335.1 | 390.1 | 453.6 |
| -50° | 0.0 | 5.6 | 17.6 | 38.7 | 75.5 | 122.2 | 179.4 | 247.4 | 314.9 | 367.5 | 423.6 |
| -52.5° | 0.0 | 5.4 | 15.8 | 36.0 | 69.6 | 112.9 | 167.8 | 230.7 | 292.7 | 344.1 | 392.9 |
| -55° | 0.0 | 5.1 | 13.9 | 33.1 | 63.1 | 104.1 | 155.0 | 213.2 | 269.3 | 320.0 | 366.2 |
| -57.5° | 0.0 | 4.8 | 12.0 | 30.0 | 56.2 | 94.8 | 141.3 | 196.3 | 245.3 | 293.7 | 338.8 |
| -60° | 0.0 | 4.4 | 10.0 | 26.6 | 49.0 | 84.8 | 126.8 | 176.7 | 220.9 | 266.6 | 310.2 |
| -62.5° | 0.0 | 4.1 | 9.2 | 23.0 | 43.5 | 74.2 | 113.0 | 155.8 | 196.2 | 239.0 | 280.1 |
| -65° | 0.0 | 3.8 | 8.5 | 19.2 | 37.7 | 63.0 | 98.4 | 134.6 | 170.5 | 209.5 | 249.5 |
| -67.5° | 0.0 | 3.4 | 7.7 | 15.2 | 31.6 | 52.8 | 83.0 | 114.4 | 143.9 | 178.6 | 215.4 |
| -70° | 0.0 | 3.1 | 6.9 | 11.1 | 25.1 | 43.6 | 66.9 | 93.6 | 119.3 | 146.8 | 178.8 |
| -72.5° | 0.0 | 2.7 | 6.1 | 9.3 | 18.5 | 34.0 | 53.5 | 72.4 | 94.2 | 117.5 | 142.2 |
| -75° | 0.0 | 2.3 | 5.3 | 8.0 | 11.6 | 24.1 | 40.1 | 54.6 | 68.5 | 87.6 | 108.0 |
| -77.5° | 0.0 | 2.0 | 4.4 | 6.7 | 8.9 | 13.9 | 26.2 | 38.1 | 49.2 | 59.9 | 73.1 |
| -80° | 0.0 | 1.6 | 3.6 | 5.4 | 7.1 | 8.9 | 12.0 | 21.4 | 30.5 | 39.1 | 47.5 |
| -82.5° | 0.0 | 1.2 | 2.7 | 4.0 | 5.4 | 6.7 | 8.0 | 9.3 | 11.6 | 18.3 | 24.7 |
| -85° | 0.0 | 0.8 | 1.8 | 2.7 | 3.6 | 4.5 | 5.3 | 6.2 | 7.0 | 7.9 | 8.7 |
| -87.5° | 0.0 | 0.4 | 0.9 | 1.3 | 1.8 | 2.2 | 2.7 | 3.1 | 3.5 | 3.9 | 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: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.1 | 5.8 | 6.6 | 7.4 | 7.5 | 7.5 | 7.4 | 7.3 | 7.6 | 7.9 | 8.2 |
| 85° | 10.1 | 11.6 | 16.1 | 20.4 | 22.5 | 23.8 | 24.4 | 24.3 | 28.3 | 32.9 | 37.8 |
| 82.5° | 31.4 | 37.9 | 44.1 | 50.0 | 51.5 | 51.5 | 51.0 | 51.2 | 60.5 | 71.1 | 82.1 |
| 80° | 56.0 | 64.2 | 75.1 | 84.8 | 89.0 | 91.2 | 92.1 | 92.0 | 103.8 | 119.4 | 135.9 |
| 77.5° | 88.8 | 102.7 | 114.7 | 125.0 | 130.5 | 135.4 | 139.3 | 142.3 | 157.5 | 177.3 | 196.9 |
| 75° | 126.2 | 141.4 | 156.5 | 169.7 | 178.9 | 185.7 | 192.0 | 202.2 | 222.0 | 245.1 | 265.2 |
| 72.5° | 165.7 | 185.1 | 201.9 | 216.2 | 229.1 | 242.8 | 258.1 | 274.8 | 295.8 | 318.8 | 339.9 |
| 70° | 207.9 | 229.2 | 246.8 | 263.9 | 281.5 | 302.0 | 325.0 | 347.7 | 371.0 | 396.5 | 421.0 |
| 67.5° | 249.1 | 269.6 | 290.4 | 312.0 | 338.3 | 365.8 | 393.0 | 424.3 | 456.2 | 484.5 | 509.7 |
| 65° | 284.9 | 309.0 | 334.9 | 364.4 | 396.9 | 431.8 | 468.1 | 505.5 | 546.0 | 580.0 | 610.9 |
| 62.5° | 319.1 | 348.1 | 379.6 | 416.3 | 457.7 | 499.0 | 545.3 | 592.2 | 637.8 | 677.8 | 714.8 |
| 60° | 350.6 | 385.7 | 425.6 | 470.5 | 518.9 | 573.8 | 626.6 | 679.9 | 729.9 | 775.2 | 821.9 |
| 57.5° | 381.3 | 425.5 | 473.3 | 527.3 | 588.4 | 650.1 | 712.1 | 769.5 | 826.1 | 881.3 | 934.1 |
| 55° | 413.8 | 467.0 | 523.9 | 590.1 | 659.1 | 732.0 | 798.8 | 862.8 | 925.2 | 992.2 | 1055.9 |
| 52.5° | 449.5 | 508.9 | 580.1 | 654.3 | 733.9 | 812.3 | 885.6 | 958.5 | 1033.9 | 1109.7 | 1192.6 |
| 50° | 483.9 | 558.1 | 636.1 | 722.3 | 808.4 | 892.3 | 976.4 | 1060.4 | 1150.7 | 1243.7 | 1337.6 |
| 47.5° | 524.2 | 605.1 | 697.3 | 789.7 | 883.8 | 977.2 | 1070.9 | 1172.4 | 1275.0 | 1382.8 | 1486.7 |
| 45° | 564.9 | 655.9 | 755.2 | 859.8 | 961.5 | 1064.9 | 1174.4 | 1286.6 | 1406.9 | 1525.5 | 1650.5 |
| 42.5° | 603.6 | 706.4 | 815.9 | 928.8 | 1041.9 | 1157.4 | 1277.9 | 1408.9 | 1540.4 | 1677.2 | 1814.6 |
| 40° | 646.4 | 754.4 | 875.1 | 999.5 | 1122.2 | 1250.3 | 1388.0 | 1529.9 | 1678.7 | 1829.1 | 1978.3 |
| 37.5° | 687.5 | 806.2 | 933.2 | 1067.0 | 1204.7 | 1345.5 | 1495.0 | 1656.1 | 1817.5 | 1979.4 | 2143.9 |
| 35° | 726.0 | 855.4 | 992.9 | 1135.0 | 1281.0 | 1441.2 | 1608.3 | 1780.3 | 1955.1 | 2130.2 | 2307.1 |
| 32.5° | 765.6 | 901.8 | 1049.9 | 1202.0 | 1363.0 | 1534.7 | 1717.8 | 1904.1 | 2090.3 | 2277.2 | 2471.0 |
| 30° | 805.3 | 950.4 | 1105.2 | 1265.4 | 1441.5 | 1628.6 | 1825.4 | 2022.7 | 2219.7 | 2425.4 | 2631.9 |
| 27.5° | 842.9 | 996.5 | 1159.5 | 1330.9 | 1516.7 | 1715.5 | 1924.5 | 2135.9 | 2348.3 | 2567.0 | 2787.2 |
| 25° | 877.4 | 1040.2 | 1209.9 | 1394.0 | 1590.9 | 1799.2 | 2016.9 | 2237.5 | 2470.4 | 2704.4 | 2934.4 |
| 22.5° | 911.1 | 1080.3 | 1256.6 | 1452.1 | 1658.1 | 1876.8 | 2103.5 | 2336.5 | 2579.9 | 2831.2 | 3069.2 |
| 20° | 943.5 | 1118.5 | 1302.0 | 1504.7 | 1718.4 | 1946.8 | 2182.3 | 2426.3 | 2681.6 | 2939.7 | 3195.6 |
| 17.5° | 972.3 | 1152.5 | 1344.3 | 1553.9 | 1775.8 | 2010.7 | 2253.3 | 2505.3 | 2772.0 | 3039.5 | 3310.7 |
| 15° | 997.4 | 1182.1 | 1380.9 | 1596.9 | 1826.6 | 2068.8 | 2319.2 | 2578.3 | 2851.9 | 3130.4 | 3412.4 |
| 12.5° | 1018.6 | 1207.1 | 1411.8 | 1633.4 | 1869.7 | 2118.7 | 2375.8 | 2644.0 | 2925.0 | 3211.3 | 3501.4 |
| 10° | 1035.8 | 1227.5 | 1436.7 | 1663.2 | 1904.9 | 2159.9 | 2422.4 | 2698.2 | 2987.6 | 3280.2 | 3576.3 |
| 7.5° | 1050.5 | 1244.5 | 1456.5 | 1686.2 | 1932.0 | 2192.1 | 2458.7 | 2740.5 | 3037.4 | 3333.8 | 3636.5 |
| 5° | 1061.1 | 1258.3 | 1474.7 | 1705.5 | 1955.6 | 2217.3 | 2486.2 | 2770.6 | 3073.9 | 3372.0 | 3680.1 |
| 2.5° | 1067.6 | 1267.2 | 1487.1 | 1718.0 | 1974.2 | 2236.2 | 2510.6 | 2797.2 | 3100.6 | 3402.4 | 3712.9 |
| 0° | 1069.7 | 1271.2 | 1493.4 | 1723.4 | 1984.4 | 2245.3 | 2524.4 | 2811.2 | 3113.5 | 3421.0 | 3733.6 |
| -2.5° | 1067.6 | 1267.2 | 1487.1 | 1718.0 | 1974.2 | 2236.2 | 2510.6 | 2797.2 | 3100.6 | 3402.4 | 3712.9 |
| -5° | 1061.1 | 1258.3 | 1474.7 | 1705.5 | 1955.6 | 2217.3 | 2486.2 | 2770.6 | 3073.9 | 3372.0 | 3680.1 |
| -7.5° | 1050.5 | 1244.5 | 1456.5 | 1686.2 | 1932.0 | 2192.1 | 2458.7 | 2740.5 | 3037.4 | 3333.8 | 3636.5 |
| -10° | 1035.8 | 1227.5 | 1436.7 | 1663.2 | 1904.9 | 2159.9 | 2422.4 | 2698.2 | 2987.6 | 3280.2 | 3576.3 |
| -12.5° | 1018.6 | 1207.1 | 1411.8 | 1633.4 | 1869.7 | 2118.7 | 2375.8 | 2644.0 | 2925.0 | 3211.3 | 3501.4 |
| -15° | 997.4 | 1182.1 | 1380.9 | 1596.9 | 1826.6 | 2068.8 | 2319.2 | 2578.3 | 2851.9 | 3130.4 | 3412.4 |
| -17.5° | 972.3 | 1152.5 | 1344.3 | 1553.9 | 1775.8 | 2010.7 | 2253.3 | 2505.3 | 2772.0 | 3039.5 | 3310.7 |
| -20° | 943.5 | 1118.5 | 1302.0 | 1504.7 | 1718.4 | 1946.8 | 2182.3 | 2426.3 | 2681.6 | 2939.7 | 3195.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 911.1 | 1080.3 | 1256.6 | 1452.1 | 1658.1 | 1876.8 | 2103.5 | 2336.5 | 2579.9 | 2831.2 | 3069.2 |
| -25° | 877.4 | 1040.2 | 1209.9 | 1394.0 | 1590.9 | 1799.2 | 2016.9 | 2237.5 | 2470.4 | 2704.4 | 2934.4 |
| -27.5° | 842.9 | 996.5 | 1159.5 | 1330.9 | 1516.7 | 1715.5 | 1924.5 | 2135.9 | 2348.3 | 2567.0 | 2787.2 |
| -30° | 805.3 | 950.4 | 1105.2 | 1265.4 | 1441.5 | 1628.6 | 1825.4 | 2022.7 | 2219.7 | 2425.4 | 2631.9 |
| -32.5° | 765.6 | 901.8 | 1049.9 | 1202.0 | 1363.0 | 1534.7 | 1717.8 | 1904.1 | 2090.3 | 2277.2 | 2471.0 |
| -35° | 726.0 | 855.4 | 992.9 | 1135.0 | 1281.0 | 1441.2 | 1608.3 | 1780.3 | 1955.1 | 2130.2 | 2307.1 |
| -37.5° | 687.5 | 806.2 | 933.2 | 1067.0 | 1204.7 | 1345.5 | 1495.0 | 1656.1 | 1817.5 | 1979.4 | 2143.9 |
| -40° | 646.4 | 754.4 | 875.1 | 999.5 | 1122.2 | 1250.3 | 1388.0 | 1529.9 | 1678.7 | 1829.1 | 1978.3 |
| -42.5° | 603.6 | 706.4 | 815.9 | 928.8 | 1041.9 | 1157.4 | 1277.9 | 1408.9 | 1540.4 | 1677.2 | 1814.6 |
| -45° | 564.9 | 655.9 | 755.2 | 859.8 | 961.5 | 1064.9 | 1174.4 | 1286.6 | 1406.9 | 1525.5 | 1650.5 |
| -47.5° | 524.2 | 605.1 | 697.3 | 789.7 | 883.8 | 977.2 | 1070.9 | 1172.4 | 1275.0 | 1382.8 | 1486.7 |
| -50° | 483.9 | 558.1 | 636.1 | 722.3 | 808.4 | 892.3 | 976.4 | 1060.4 | 1150.7 | 1243.7 | 1337.6 |
| -52.5° | 449.5 | 508.9 | 580.1 | 654.3 | 733.9 | 812.3 | 885.6 | 958.5 | 1033.9 | 1109.7 | 1192.6 |
| -55° | 413.8 | 467.0 | 523.9 | 590.1 | 659.1 | 732.0 | 798.8 | 862.8 | 925.2 | 992.2 | 1055.9 |
| -57.5° | 381.3 | 425.5 | 473.3 | 527.3 | 588.4 | 650.1 | 712.1 | 769.5 | 826.1 | 881.3 | 934.1 |
| -60° | 350.6 | 385.7 | 425.6 | 470.5 | 518.9 | 573.8 | 626.6 | 679.9 | 729.9 | 775.2 | 821.9 |
| -62.5° | 319.1 | 348.1 | 379.6 | 416.3 | 457.7 | 499.0 | 545.3 | 592.2 | 637.8 | 677.8 | 714.8 |
| -65° | 284.9 | 309.0 | 334.9 | 364.4 | 396.9 | 431.8 | 468.1 | 505.5 | 546.0 | 580.0 | 610.9 |
| -67.5° | 249.1 | 269.6 | 290.4 | 312.0 | 338.3 | 365.8 | 393.0 | 424.3 | 456.2 | 484.5 | 509.7 |
| -70° | 207.9 | 229.2 | 246.8 | 263.9 | 281.5 | 302.0 | 325.0 | 347.7 | 371.0 | 396.5 | 421.0 |
| -72.5° | 165.7 | 185.1 | 201.9 | 216.2 | 229.1 | 242.8 | 258.1 | 274.8 | 295.8 | 318.8 | 339.9 |
| -75° | 126.2 | 141.4 | 156.5 | 169.7 | 178.9 | 185.7 | 192.0 | 202.2 | 222.0 | 245.1 | 265.2 |
| -77.5° | 88.8 | 102.7 | 114.7 | 125.0 | 130.5 | 135.4 | 139.3 | 142.3 | 157.5 | 177.3 | 196.9 |
| -80° | 56.0 | 64.2 | 75.1 | 84.8 | 89.0 | 91.2 | 92.1 | 92.0 | 103.8 | 119.4 | 135.9 |
| -82.5° | 31.4 | 37.9 | 44.1 | 50.0 | 51.5 | 51.5 | 51.0 | 51.2 | 60.5 | 71.1 | 82.1 |
| -85° | 10.1 | 11.6 | 16.1 | 20.4 | 22.5 | 23.8 | 24.4 | 24.3 | 28.3 | 32.9 | 37.8 |
| -87.5° | 5.1 | 5.8 | 6.6 | 7.4 | 7.5 | 7.5 | 7.4 | 7.3 | 7.6 | 7.9 | 8.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 8.4 | 8.7 | 8.9 | 9.1 | 9.3 | 9.5 | 9.7 | 9.8 | 9.9 | 9.4 | 8.9 |
| 85° | 43.1 | 46.2 | 49.1 | 51.8 | 54.4 | 56.8 | 59.2 | 61.3 | 63.3 | 57.8 | 51.8 |
| 82.5° | 93.2 | 100.7 | 107.8 | 114.9 | 121.9 | 123.7 | 124.2 | 124.0 | 123.0 | 113.4 | 102.7 |
| 80° | 152.2 | 164.8 | 176.8 | 188.6 | 200.3 | 201.6 | 200.2 | 197.8 | 194.4 | 181.8 | 167.5 |
| 77.5° | 216.5 | 232.4 | 246.4 | 259.2 | 270.8 | 273.0 | 272.7 | 272.1 | 271.1 | 258.2 | 242.6 |
| 75° | 282.5 | 298.1 | 313.1 | 325.9 | 336.5 | 341.4 | 343.8 | 345.5 | 346.4 | 337.2 | 325.1 |
| 72.5° | 358.9 | 375.1 | 388.4 | 400.8 | 411.3 | 418.9 | 424.4 | 428.5 | 431.3 | 428.5 | 423.6 |
| 70° | 441.9 | 459.3 | 473.9 | 487.9 | 502.2 | 513.6 | 522.2 | 528.5 | 532.5 | 535.1 | 536.9 |
| 67.5° | 535.3 | 558.6 | 579.0 | 596.4 | 613.7 | 629.9 | 643.1 | 654.0 | 662.4 | 669.5 | 674.9 |
| 65° | 640.5 | 670.4 | 696.9 | 721.2 | 743.5 | 767.0 | 786.2 | 802.3 | 815.3 | 826.0 | 834.6 |
| 62.5° | 751.2 | 787.8 | 821.8 | 854.8 | 887.2 | 919.0 | 943.4 | 965.7 | 985.4 | 1002.4 | 1016.0 |
| 60° | 866.2 | 907.8 | 953.4 | 997.0 | 1037.1 | 1073.7 | 1110.1 | 1141.6 | 1168.5 | 1190.9 | 1208.9 |
| 57.5° | 989.8 | 1043.7 | 1097.0 | 1151.1 | 1202.3 | 1250.1 | 1294.9 | 1334.4 | 1367.7 | 1395.1 | 1418.1 |
| 55° | 1123.3 | 1190.7 | 1252.6 | 1320.8 | 1386.8 | 1446.8 | 1499.6 | 1546.1 | 1586.2 | 1619.9 | 1648.5 |
| 52.5° | 1270.2 | 1352.0 | 1432.3 | 1510.0 | 1584.9 | 1654.5 | 1717.8 | 1771.9 | 1820.0 | 1861.2 | 1894.1 |
| 50° | 1430.8 | 1524.4 | 1617.6 | 1704.0 | 1790.0 | 1870.2 | 1942.7 | 2005.5 | 2061.5 | 2109.9 | 2148.1 |
| 47.5° | 1598.8 | 1705.4 | 1809.4 | 1908.3 | 2003.4 | 2092.6 | 2171.2 | 2242.7 | 2312.5 | 2369.4 | 2414.5 |
| 45° | 1773.2 | 1892.9 | 2007.6 | 2120.6 | 2225.5 | 2325.4 | 2422.3 | 2511.4 | 2583.0 | 2645.7 | 2698.4 |
| 42.5° | 1949.8 | 2083.3 | 2211.7 | 2335.1 | 2450.3 | 2565.9 | 2674.9 | 2772.3 | 2854.0 | 2925.3 | 2985.1 |
| 40° | 2128.7 | 2274.7 | 2416.3 | 2550.8 | 2682.6 | 2808.6 | 2926.5 | 3029.2 | 3121.3 | 3206.0 | 3276.6 |
| 37.5° | 2306.7 | 2467.4 | 2624.2 | 2774.8 | 2919.9 | 3056.5 | 3183.8 | 3299.9 | 3403.8 | 3500.3 | 3578.7 |
| 35° | 2485.4 | 2661.7 | 2833.4 | 2999.2 | 3157.7 | 3308.4 | 3447.8 | 3579.8 | 3702.3 | 3800.1 | 3880.2 |
| 32.5° | 2663.5 | 2853.0 | 3039.9 | 3222.4 | 3395.8 | 3558.3 | 3709.3 | 3855.3 | 3981.3 | 4088.7 | 4180.9 |
| 30° | 2835.8 | 3041.1 | 3244.6 | 3442.5 | 3629.8 | 3805.9 | 3973.2 | 4127.5 | 4263.0 | 4380.4 | 4483.8 |
| 27.5° | 3004.9 | 3225.5 | 3443.8 | 3655.2 | 3857.7 | 4049.1 | 4231.6 | 4399.0 | 4546.8 | 4674.5 | 4783.5 |
| 25° | 3164.7 | 3401.8 | 3634.5 | 3858.6 | 4075.0 | 4286.0 | 4483.1 | 4665.7 | 4823.7 | 4963.9 | 5075.9 |
| 22.5° | 3317.4 | 3570.2 | 3814.8 | 4050.6 | 4282.0 | 4509.4 | 4725.2 | 4915.9 | 5083.4 | 5229.9 | 5353.8 |
| 20° | 3459.6 | 3730.6 | 3980.8 | 4230.1 | 4473.9 | 4716.7 | 4948.4 | 5149.6 | 5326.8 | 5482.8 | 5619.4 |
| 17.5° | 3592.6 | 3870.5 | 4134.0 | 4399.4 | 4656.3 | 4911.1 | 5146.5 | 5362.1 | 5553.3 | 5718.9 | 5862.0 |
| 15° | 3705.1 | 3985.9 | 4273.5 | 4556.9 | 4827.9 | 5085.8 | 5321.1 | 5546.3 | 5758.5 | 5937.7 | 6082.8 |
| 12.5° | 3796.3 | 4088.2 | 4388.3 | 4689.2 | 4975.7 | 5233.4 | 5479.6 | 5708.1 | 5931.0 | 6132.2 | 6265.6 |
| 10° | 3874.0 | 4174.6 | 4484.4 | 4791.2 | 5081.6 | 5354.2 | 5621.9 | 5863.5 | 6082.6 | 6262.7 | 6411.7 |
| 7.5° | 3941.2 | 4250.8 | 4565.4 | 4872.7 | 5162.2 | 5443.8 | 5719.4 | 5976.0 | 6197.2 | 6366.9 | 6499.7 |
| 5° | 3990.7 | 4307.6 | 4628.4 | 4938.5 | 5232.0 | 5514.6 | 5791.5 | 6044.8 | 6260.7 | 6433.4 | 6578.3 |
| 2.5° | 4026.2 | 4346.0 | 4669.1 | 4979.7 | 5279.7 | 5563.0 | 5846.8 | 6102.9 | 6312.0 | 6470.2 | 6608.9 |
| 0° | 4048.8 | 4369.2 | 4694.8 | 5012.6 | 5307.2 | 5581.0 | 5885.9 | 6126.2 | 6343.3 | 6500.9 | 6645.6 |
| -2.5° | 4026.2 | 4346.0 | 4669.1 | 4979.7 | 5279.7 | 5563.0 | 5846.8 | 6102.9 | 6312.0 | 6470.2 | 6608.9 |
| -5° | 3990.7 | 4307.6 | 4628.4 | 4938.5 | 5232.0 | 5514.6 | 5791.5 | 6044.8 | 6260.7 | 6433.4 | 6578.3 |
| -7.5° | 3941.2 | 4250.8 | 4565.4 | 4872.7 | 5162.2 | 5443.8 | 5719.4 | 5976.0 | 6197.2 | 6366.9 | 6499.7 |
| -10° | 3874.0 | 4174.6 | 4484.4 | 4791.2 | 5081.6 | 5354.2 | 5621.9 | 5863.5 | 6082.6 | 6262.7 | 6411.7 |
| -12.5° | 3796.3 | 4088.2 | 4388.3 | 4689.2 | 4975.7 | 5233.4 | 5479.6 | 5708.1 | 5931.0 | 6132.2 | 6265.6 |
| -15° | 3705.1 | 3985.9 | 4273.5 | 4556.9 | 4827.9 | 5085.8 | 5321.1 | 5546.3 | 5758.5 | 5937.7 | 6082.8 |
| -17.5° | 3592.6 | 3870.5 | 4134.0 | 4399.4 | 4656.3 | 4911.1 | 5146.5 | 5362.1 | 5553.3 | 5718.9 | 5862.0 |
| -20° | 3459.6 | 3730.6 | 3980.8 | 4230.1 | 4473.9 | 4716.7 | 4948.4 | 5149.6 | 5326.8 | 5482.8 | 5619.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3317.4 | 3570.2 | 3814.8 | 4050.6 | 4282.0 | 4509.4 | 4725.2 | 4915.9 | 5083.4 | 5229.9 | 5353.8 |
| -25° | 3164.7 | 3401.8 | 3634.5 | 3858.6 | 4075.0 | 4286.0 | 4483.1 | 4665.7 | 4823.7 | 4963.9 | 5075.9 |
| -27.5° | 3004.9 | 3225.5 | 3443.8 | 3655.2 | 3857.7 | 4049.1 | 4231.6 | 4399.0 | 4546.8 | 4674.5 | 4783.5 |
| -30° | 2835.8 | 3041.1 | 3244.6 | 3442.5 | 3629.8 | 3805.9 | 3973.2 | 4127.5 | 4263.0 | 4380.4 | 4483.8 |
| -32.5° | 2663.5 | 2853.0 | 3039.9 | 3222.4 | 3395.8 | 3558.3 | 3709.3 | 3855.3 | 3981.3 | 4088.7 | 4180.9 |
| -35° | 2485.4 | 2661.7 | 2833.4 | 2999.2 | 3157.7 | 3308.4 | 3447.8 | 3579.8 | 3702.3 | 3800.1 | 3880.2 |
| -37.5° | 2306.7 | 2467.4 | 2624.2 | 2774.8 | 2919.9 | 3056.5 | 3183.8 | 3299.9 | 3403.8 | 3500.3 | 3578.7 |
| -40° | 2128.7 | 2274.7 | 2416.3 | 2550.8 | 2682.6 | 2808.6 | 2926.5 | 3029.2 | 3121.3 | 3206.0 | 3276.6 |
| -42.5° | 1949.8 | 2083.3 | 2211.7 | 2335.1 | 2450.3 | 2565.9 | 2674.9 | 2772.3 | 2854.0 | 2925.3 | 2985.1 |
| -45° | 1773.2 | 1892.9 | 2007.6 | 2120.6 | 2225.5 | 2325.4 | 2422.3 | 2511.4 | 2583.0 | 2645.7 | 2698.4 |
| -47.5° | 1598.8 | 1705.4 | 1809.4 | 1908.3 | 2003.4 | 2092.6 | 2171.2 | 2242.7 | 2312.5 | 2369.4 | 2414.5 |
| -50° | 1430.8 | 1524.4 | 1617.6 | 1704.0 | 1790.0 | 1870.2 | 1942.7 | 2005.5 | 2061.5 | 2109.9 | 2148.1 |
| -52.5° | 1270.2 | 1352.0 | 1432.3 | 1510.0 | 1584.9 | 1654.5 | 1717.8 | 1771.9 | 1820.0 | 1861.2 | 1894.1 |
| -55° | 1123.3 | 1190.7 | 1252.6 | 1320.8 | 1386.8 | 1446.8 | 1499.6 | 1546.1 | 1586.2 | 1619.9 | 1648.5 |
| -57.5° | 989.8 | 1043.7 | 1097.0 | 1151.1 | 1202.3 | 1250.1 | 1294.9 | 1334.4 | 1367.7 | 1395.1 | 1418.1 |
| -60° | 866.2 | 907.8 | 953.4 | 997.0 | 1037.1 | 1073.7 | 1110.1 | 1141.6 | 1168.5 | 1190.9 | 1208.9 |
| -62.5° | 751.2 | 787.8 | 821.8 | 854.8 | 887.2 | 919.0 | 943.4 | 965.7 | 985.4 | 1002.4 | 1016.0 |
| -65° | 640.5 | 670.4 | 696.9 | 721.2 | 743.5 | 767.0 | 786.2 | 802.3 | 815.3 | 826.0 | 834.6 |
| -67.5° | 535.3 | 558.6 | 579.0 | 596.4 | 613.7 | 629.9 | 643.1 | 654.0 | 662.4 | 669.5 | 674.9 |
| -70° | 441.9 | 459.3 | 473.9 | 487.9 | 502.2 | 513.6 | 522.2 | 528.5 | 532.5 | 535.1 | 536.9 |
| -72.5° | 358.9 | 375.1 | 388.4 | 400.8 | 411.3 | 418.9 | 424.4 | 428.5 | 431.3 | 428.5 | 423.6 |
| -75° | 282.5 | 298.1 | 313.1 | 325.9 | 336.5 | 341.4 | 343.8 | 345.5 | 346.4 | 337.2 | 325.1 |
| -77.5° | 216.5 | 232.4 | 246.4 | 259.2 | 270.8 | 273.0 | 272.7 | 272.1 | 271.1 | 258.2 | 242.6 |
| -80° | 152.2 | 164.8 | 176.8 | 188.6 | 200.3 | 201.6 | 200.2 | 197.8 | 194.4 | 181.8 | 167.5 |
| -82.5° | 93.2 | 100.7 | 107.8 | 114.9 | 121.9 | 123.7 | 124.2 | 124.0 | 123.0 | 113.4 | 102.7 |
| -85° | 43.1 | 46.2 | 49.1 | 51.8 | 54.4 | 56.8 | 59.2 | 61.3 | 63.3 | 57.8 | 51.8 |
| -87.5° | 8.4 | 8.7 | 8.9 | 9.1 | 9.3 | 9.5 | 9.7 | 9.8 | 9.9 | 9.4 | 8.9 |
| -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: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 8.4 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 8.4 | 8.9 | 9.4 | 9.9 | 9.8 |
| 85° | 45.3 | 38.6 | 36.2 | 33.6 | 36.2 | 38.6 | 45.3 | 51.8 | 57.8 | 63.3 | 61.3 |
| 82.5° | 91.5 | 79.8 | 76.1 | 72.3 | 76.1 | 79.8 | 91.5 | 102.7 | 113.4 | 123.0 | 124.0 |
| 80° | 152.3 | 136.5 | 130.3 | 124.0 | 130.3 | 136.5 | 152.3 | 167.5 | 181.8 | 194.4 | 197.8 |
| 77.5° | 226.1 | 208.8 | 201.4 | 193.8 | 201.4 | 208.8 | 226.1 | 242.6 | 258.2 | 271.1 | 272.1 |
| 75° | 312.3 | 298.7 | 290.4 | 281.6 | 290.4 | 298.7 | 312.3 | 325.1 | 337.2 | 346.4 | 345.5 |
| 72.5° | 417.9 | 411.2 | 405.2 | 397.9 | 405.2 | 411.2 | 417.9 | 423.6 | 428.5 | 431.3 | 428.5 |
| 70° | 537.5 | 536.7 | 537.7 | 537.4 | 537.7 | 536.7 | 537.5 | 536.9 | 535.1 | 532.5 | 528.5 |
| 67.5° | 677.7 | 677.9 | 680.8 | 682.1 | 680.8 | 677.9 | 677.7 | 674.9 | 669.5 | 662.4 | 654.0 |
| 65° | 840.0 | 842.0 | 841.2 | 837.2 | 841.2 | 842.0 | 840.0 | 834.6 | 826.0 | 815.3 | 802.3 |
| 62.5° | 1025.6 | 1031.2 | 1034.2 | 1033.5 | 1034.2 | 1031.2 | 1025.6 | 1016.0 | 1002.4 | 985.4 | 965.7 |
| 60° | 1222.4 | 1231.1 | 1235.5 | 1235.1 | 1235.5 | 1231.1 | 1222.4 | 1208.9 | 1190.9 | 1168.5 | 1141.6 |
| 57.5° | 1435.2 | 1446.4 | 1449.1 | 1444.4 | 1449.1 | 1446.4 | 1435.2 | 1418.1 | 1395.1 | 1367.7 | 1334.4 |
| 55° | 1670.0 | 1684.4 | 1689.9 | 1687.2 | 1689.9 | 1684.4 | 1670.0 | 1648.5 | 1619.9 | 1586.2 | 1546.1 |
| 52.5° | 1918.3 | 1933.7 | 1939.2 | 1935.3 | 1939.2 | 1933.7 | 1918.3 | 1894.1 | 1861.2 | 1820.0 | 1771.9 |
| 50° | 2176.0 | 2194.8 | 2202.4 | 2198.8 | 2202.4 | 2194.8 | 2176.0 | 2148.1 | 2109.9 | 2061.5 | 2005.5 |
| 47.5° | 2449.8 | 2474.8 | 2484.5 | 2477.9 | 2484.5 | 2474.8 | 2449.8 | 2414.5 | 2369.4 | 2312.5 | 2242.7 |
| 45° | 2737.8 | 2763.7 | 2773.8 | 2767.3 | 2773.8 | 2763.7 | 2737.8 | 2698.4 | 2645.7 | 2583.0 | 2511.4 |
| 42.5° | 3030.9 | 3064.6 | 3078.8 | 3067.0 | 3078.8 | 3064.6 | 3030.9 | 2985.1 | 2925.3 | 2854.0 | 2772.3 |
| 40° | 3329.2 | 3365.8 | 3382.6 | 3374.5 | 3382.6 | 3365.8 | 3329.2 | 3276.6 | 3206.0 | 3121.3 | 3029.2 |
| 37.5° | 3635.2 | 3671.6 | 3689.4 | 3689.7 | 3689.4 | 3671.6 | 3635.2 | 3578.7 | 3500.3 | 3403.8 | 3299.9 |
| 35° | 3942.4 | 3986.4 | 4011.3 | 4010.1 | 4011.3 | 3986.4 | 3942.4 | 3880.2 | 3800.1 | 3702.3 | 3579.8 |
| 32.5° | 4253.7 | 4301.4 | 4326.9 | 4330.5 | 4326.9 | 4301.4 | 4253.7 | 4180.9 | 4088.7 | 3981.3 | 3855.3 |
| 30° | 4564.6 | 4617.0 | 4646.5 | 4658.6 | 4646.5 | 4617.0 | 4564.6 | 4483.8 | 4380.4 | 4263.0 | 4127.5 |
| 27.5° | 4866.1 | 4930.6 | 4975.1 | 4979.0 | 4975.1 | 4930.6 | 4866.1 | 4783.5 | 4674.5 | 4546.8 | 4399.0 |
| 25° | 5158.1 | 5223.8 | 5269.4 | 5278.7 | 5269.4 | 5223.8 | 5158.1 | 5075.9 | 4963.9 | 4823.7 | 4665.7 |
| 22.5° | 5445.9 | 5514.6 | 5556.7 | 5573.3 | 5556.7 | 5514.6 | 5445.9 | 5353.8 | 5229.9 | 5083.4 | 4915.9 |
| 20° | 5720.6 | 5795.0 | 5839.7 | 5857.5 | 5839.7 | 5795.0 | 5720.6 | 5619.4 | 5482.8 | 5326.8 | 5149.6 |
| 17.5° | 5969.1 | 6047.8 | 6102.9 | 6118.5 | 6102.9 | 6047.8 | 5969.1 | 5862.0 | 5718.9 | 5553.3 | 5362.1 |
| 15° | 6187.9 | 6262.5 | 6314.8 | 6335.5 | 6314.8 | 6262.5 | 6187.9 | 6082.8 | 5937.7 | 5758.5 | 5546.3 |
| 12.5° | 6365.9 | 6432.6 | 6473.7 | 6493.1 | 6473.7 | 6432.6 | 6365.9 | 6265.6 | 6132.2 | 5931.0 | 5708.1 |
| 10° | 6505.0 | 6571.9 | 6611.1 | 6637.8 | 6611.1 | 6571.9 | 6505.0 | 6411.7 | 6262.7 | 6082.6 | 5863.5 |
| 7.5° | 6625.7 | 6694.2 | 6742.2 | 6779.9 | 6742.2 | 6694.2 | 6625.7 | 6499.7 | 6366.9 | 6197.2 | 5976.0 |
| 5° | 6692.3 | 6806.8 | 6824.1 | 6849.7 | 6824.1 | 6806.8 | 6692.3 | 6578.3 | 6433.4 | 6260.7 | 6044.8 |
| 2.5° | 6743.2 | 6824.4 | 6873.2 | 6867.8 | 6873.2 | 6824.4 | 6743.2 | 6608.9 | 6470.2 | 6312.0 | 6102.9 |
| 0° | 6779.9 | 6852.3 | 6870.4 | 6893.6 | 6870.4 | 6852.3 | 6779.9 | 6645.6 | 6500.9 | 6343.3 | 6126.2 |
| -2.5° | 6743.2 | 6824.4 | 6873.2 | 6867.8 | 6873.2 | 6824.4 | 6743.2 | 6608.9 | 6470.2 | 6312.0 | 6102.9 |
| -5° | 6692.3 | 6806.8 | 6824.1 | 6849.7 | 6824.1 | 6806.8 | 6692.3 | 6578.3 | 6433.4 | 6260.7 | 6044.8 |
| -7.5° | 6625.7 | 6694.2 | 6742.2 | 6779.9 | 6742.2 | 6694.2 | 6625.7 | 6499.7 | 6366.9 | 6197.2 | 5976.0 |
| -10° | 6505.0 | 6571.9 | 6611.1 | 6637.8 | 6611.1 | 6571.9 | 6505.0 | 6411.7 | 6262.7 | 6082.6 | 5863.5 |
| -12.5° | 6365.9 | 6432.6 | 6473.7 | 6493.1 | 6473.7 | 6432.6 | 6365.9 | 6265.6 | 6132.2 | 5931.0 | 5708.1 |
| -15° | 6187.9 | 6262.5 | 6314.8 | 6335.5 | 6314.8 | 6262.5 | 6187.9 | 6082.8 | 5937.7 | 5758.5 | 5546.3 |
| -17.5° | 5969.1 | 6047.8 | 6102.9 | 6118.5 | 6102.9 | 6047.8 | 5969.1 | 5862.0 | 5718.9 | 5553.3 | 5362.1 |
| -20° | 5720.6 | 5795.0 | 5839.7 | 5857.5 | 5839.7 | 5795.0 | 5720.6 | 5619.4 | 5482.8 | 5326.8 | 5149.6 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5445.9 | 5514.6 | 5556.7 | 5573.3 | 5556.7 | 5514.6 | 5445.9 | 5353.8 | 5229.9 | 5083.4 | 4915.9 |
| -25° | 5158.1 | 5223.8 | 5269.4 | 5278.7 | 5269.4 | 5223.8 | 5158.1 | 5075.9 | 4963.9 | 4823.7 | 4665.7 |
| -27.5° | 4866.1 | 4930.6 | 4975.1 | 4979.0 | 4975.1 | 4930.6 | 4866.1 | 4783.5 | 4674.5 | 4546.8 | 4399.0 |
| -30° | 4564.6 | 4617.0 | 4646.5 | 4658.6 | 4646.5 | 4617.0 | 4564.6 | 4483.8 | 4380.4 | 4263.0 | 4127.5 |
| -32.5° | 4253.7 | 4301.4 | 4326.9 | 4330.5 | 4326.9 | 4301.4 | 4253.7 | 4180.9 | 4088.7 | 3981.3 | 3855.3 |
| -35° | 3942.4 | 3986.4 | 4011.3 | 4010.1 | 4011.3 | 3986.4 | 3942.4 | 3880.2 | 3800.1 | 3702.3 | 3579.8 |
| -37.5° | 3635.2 | 3671.6 | 3689.4 | 3689.7 | 3689.4 | 3671.6 | 3635.2 | 3578.7 | 3500.3 | 3403.8 | 3299.9 |
| -40° | 3329.2 | 3365.8 | 3382.6 | 3374.5 | 3382.6 | 3365.8 | 3329.2 | 3276.6 | 3206.0 | 3121.3 | 3029.2 |
| -42.5° | 3030.9 | 3064.6 | 3078.8 | 3067.0 | 3078.8 | 3064.6 | 3030.9 | 2985.1 | 2925.3 | 2854.0 | 2772.3 |
| -45° | 2737.8 | 2763.7 | 2773.8 | 2767.3 | 2773.8 | 2763.7 | 2737.8 | 2698.4 | 2645.7 | 2583.0 | 2511.4 |
| -47.5° | 2449.8 | 2474.8 | 2484.5 | 2477.9 | 2484.5 | 2474.8 | 2449.8 | 2414.5 | 2369.4 | 2312.5 | 2242.7 |
| -50° | 2176.0 | 2194.8 | 2202.4 | 2198.8 | 2202.4 | 2194.8 | 2176.0 | 2148.1 | 2109.9 | 2061.5 | 2005.5 |
| -52.5° | 1918.3 | 1933.7 | 1939.2 | 1935.3 | 1939.2 | 1933.7 | 1918.3 | 1894.1 | 1861.2 | 1820.0 | 1771.9 |
| -55° | 1670.0 | 1684.4 | 1689.9 | 1687.2 | 1689.9 | 1684.4 | 1670.0 | 1648.5 | 1619.9 | 1586.2 | 1546.1 |
| -57.5° | 1435.2 | 1446.4 | 1449.1 | 1444.4 | 1449.1 | 1446.4 | 1435.2 | 1418.1 | 1395.1 | 1367.7 | 1334.4 |
| -60° | 1222.4 | 1231.1 | 1235.5 | 1235.1 | 1235.5 | 1231.1 | 1222.4 | 1208.9 | 1190.9 | 1168.5 | 1141.6 |
| -62.5° | 1025.6 | 1031.2 | 1034.2 | 1033.5 | 1034.2 | 1031.2 | 1025.6 | 1016.0 | 1002.4 | 985.4 | 965.7 |
| -65° | 840.0 | 842.0 | 841.2 | 837.2 | 841.2 | 842.0 | 840.0 | 834.6 | 826.0 | 815.3 | 802.3 |
| -67.5° | 677.7 | 677.9 | 680.8 | 682.1 | 680.8 | 677.9 | 677.7 | 674.9 | 669.5 | 662.4 | 654.0 |
| -70° | 537.5 | 536.7 | 537.7 | 537.4 | 537.7 | 536.7 | 537.5 | 536.9 | 535.1 | 532.5 | 528.5 |
| -72.5° | 417.9 | 411.2 | 405.2 | 397.9 | 405.2 | 411.2 | 417.9 | 423.6 | 428.5 | 431.3 | 428.5 |
| -75° | 312.3 | 298.7 | 290.4 | 281.6 | 290.4 | 298.7 | 312.3 | 325.1 | 337.2 | 346.4 | 345.5 |
| -77.5° | 226.1 | 208.8 | 201.4 | 193.8 | 201.4 | 208.8 | 226.1 | 242.6 | 258.2 | 271.1 | 272.1 |
| -80° | 152.3 | 136.5 | 130.3 | 124.0 | 130.3 | 136.5 | 152.3 | 167.5 | 181.8 | 194.4 | 197.8 |
| -82.5° | 91.5 | 79.8 | 76.1 | 72.3 | 76.1 | 79.8 | 91.5 | 102.7 | 113.4 | 123.0 | 124.0 |
| -85° | 45.3 | 38.6 | 36.2 | 33.6 | 36.2 | 38.6 | 45.3 | 51.8 | 57.8 | 63.3 | 61.3 |
| -87.5° | 8.4 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 8.4 | 8.9 | 9.4 | 9.9 | 9.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 9.7 | 9.5 | 9.3 | 9.1 | 8.9 | 8.7 | 8.4 | 8.2 | 7.9 | 7.6 | 7.3 |
| 85° | 59.2 | 56.8 | 54.4 | 51.8 | 49.1 | 46.2 | 43.1 | 37.8 | 32.9 | 28.3 | 24.3 |
| 82.5° | 124.2 | 123.7 | 121.9 | 114.9 | 107.8 | 100.7 | 93.2 | 82.1 | 71.1 | 60.5 | 51.2 |
| 80° | 200.2 | 201.6 | 200.3 | 188.6 | 176.8 | 164.8 | 152.2 | 135.9 | 119.4 | 103.8 | 92.0 |
| 77.5° | 272.7 | 273.0 | 270.8 | 259.2 | 246.4 | 232.4 | 216.5 | 196.9 | 177.3 | 157.5 | 142.3 |
| 75° | 343.8 | 341.4 | 336.5 | 325.9 | 313.1 | 298.1 | 282.5 | 265.2 | 245.1 | 222.0 | 202.2 |
| 72.5° | 424.4 | 418.9 | 411.3 | 400.8 | 388.4 | 375.1 | 358.9 | 339.9 | 318.8 | 295.8 | 274.8 |
| 70° | 522.2 | 513.6 | 502.2 | 487.9 | 473.9 | 459.3 | 441.9 | 421.0 | 396.5 | 371.0 | 347.7 |
| 67.5° | 643.1 | 629.9 | 613.7 | 596.4 | 579.0 | 558.6 | 535.3 | 509.7 | 484.5 | 456.2 | 424.3 |
| 65° | 786.2 | 767.0 | 743.5 | 721.2 | 696.9 | 670.4 | 640.5 | 610.9 | 580.0 | 546.0 | 505.5 |
| 62.5° | 943.4 | 919.0 | 887.2 | 854.8 | 821.8 | 787.8 | 751.2 | 714.8 | 677.8 | 637.8 | 592.2 |
| 60° | 1110.1 | 1073.7 | 1037.1 | 997.0 | 953.4 | 907.8 | 866.2 | 821.9 | 775.2 | 729.9 | 679.9 |
| 57.5° | 1294.9 | 1250.1 | 1202.3 | 1151.1 | 1097.0 | 1043.7 | 989.8 | 934.1 | 881.3 | 826.1 | 769.5 |
| 55° | 1499.6 | 1446.8 | 1386.8 | 1320.8 | 1252.6 | 1190.7 | 1123.3 | 1055.9 | 992.2 | 925.2 | 862.8 |
| 52.5° | 1717.8 | 1654.5 | 1584.9 | 1510.0 | 1432.3 | 1352.0 | 1270.2 | 1192.6 | 1109.7 | 1033.9 | 958.5 |
| 50° | 1942.7 | 1870.2 | 1790.0 | 1704.0 | 1617.6 | 1524.4 | 1430.8 | 1337.6 | 1243.7 | 1150.7 | 1060.4 |
| 47.5° | 2171.2 | 2092.6 | 2003.4 | 1908.3 | 1809.4 | 1705.4 | 1598.8 | 1486.7 | 1382.8 | 1275.0 | 1172.4 |
| 45° | 2422.3 | 2325.4 | 2225.5 | 2120.6 | 2007.6 | 1892.9 | 1773.2 | 1650.5 | 1525.5 | 1406.9 | 1286.6 |
| 42.5° | 2674.9 | 2565.9 | 2450.3 | 2335.1 | 2211.7 | 2083.3 | 1949.8 | 1814.6 | 1677.2 | 1540.4 | 1408.9 |
| 40° | 2926.5 | 2808.6 | 2682.6 | 2550.8 | 2416.3 | 2274.7 | 2128.7 | 1978.3 | 1829.1 | 1678.7 | 1529.9 |
| 37.5° | 3183.8 | 3056.5 | 2919.9 | 2774.8 | 2624.2 | 2467.4 | 2306.7 | 2143.9 | 1979.4 | 1817.5 | 1656.1 |
| 35° | 3447.8 | 3308.4 | 3157.7 | 2999.2 | 2833.4 | 2661.7 | 2485.4 | 2307.1 | 2130.2 | 1955.1 | 1780.3 |
| 32.5° | 3709.3 | 3558.3 | 3395.8 | 3222.4 | 3039.9 | 2853.0 | 2663.5 | 2471.0 | 2277.2 | 2090.3 | 1904.1 |
| 30° | 3973.2 | 3805.9 | 3629.8 | 3442.5 | 3244.6 | 3041.1 | 2835.8 | 2631.9 | 2425.4 | 2219.7 | 2022.7 |
| 27.5° | 4231.6 | 4049.1 | 3857.7 | 3655.2 | 3443.8 | 3225.5 | 3004.9 | 2787.2 | 2567.0 | 2348.3 | 2135.9 |
| 25° | 4483.1 | 4286.0 | 4075.0 | 3858.6 | 3634.5 | 3401.8 | 3164.7 | 2934.4 | 2704.4 | 2470.4 | 2237.5 |
| 22.5° | 4725.2 | 4509.4 | 4282.0 | 4050.6 | 3814.8 | 3570.2 | 3317.4 | 3069.2 | 2831.2 | 2579.9 | 2336.5 |
| 20° | 4948.4 | 4716.7 | 4473.9 | 4230.1 | 3980.8 | 3730.6 | 3459.6 | 3195.6 | 2939.7 | 2681.6 | 2426.3 |
| 17.5° | 5146.5 | 4911.1 | 4656.3 | 4399.4 | 4134.0 | 3870.5 | 3592.6 | 3310.7 | 3039.5 | 2772.0 | 2505.3 |
| 15° | 5321.1 | 5085.8 | 4827.9 | 4556.9 | 4273.5 | 3985.9 | 3705.1 | 3412.4 | 3130.4 | 2851.9 | 2578.3 |
| 12.5° | 5479.6 | 5233.4 | 4975.7 | 4689.2 | 4388.3 | 4088.2 | 3796.3 | 3501.4 | 3211.3 | 2925.0 | 2644.0 |
| 10° | 5621.9 | 5354.2 | 5081.6 | 4791.2 | 4484.4 | 4174.6 | 3874.0 | 3576.3 | 3280.2 | 2987.6 | 2698.2 |
| 7.5° | 5719.4 | 5443.8 | 5162.2 | 4872.7 | 4565.4 | 4250.8 | 3941.2 | 3636.5 | 3333.8 | 3037.4 | 2740.5 |
| 5° | 5791.5 | 5514.6 | 5232.0 | 4938.5 | 4628.4 | 4307.6 | 3990.7 | 3680.1 | 3372.0 | 3073.9 | 2770.6 |
| 2.5° | 5846.8 | 5563.0 | 5279.7 | 4979.7 | 4669.1 | 4346.0 | 4026.2 | 3712.9 | 3402.4 | 3100.6 | 2797.2 |
| 0° | 5885.9 | 5581.0 | 5307.2 | 5012.6 | 4694.8 | 4369.2 | 4048.8 | 3733.6 | 3421.0 | 3113.5 | 2811.2 |
| -2.5° | 5846.8 | 5563.0 | 5279.7 | 4979.7 | 4669.1 | 4346.0 | 4026.2 | 3712.9 | 3402.4 | 3100.6 | 2797.2 |
| -5° | 5791.5 | 5514.6 | 5232.0 | 4938.5 | 4628.4 | 4307.6 | 3990.7 | 3680.1 | 3372.0 | 3073.9 | 2770.6 |
| -7.5° | 5719.4 | 5443.8 | 5162.2 | 4872.7 | 4565.4 | 4250.8 | 3941.2 | 3636.5 | 3333.8 | 3037.4 | 2740.5 |
| -10° | 5621.9 | 5354.2 | 5081.6 | 4791.2 | 4484.4 | 4174.6 | 3874.0 | 3576.3 | 3280.2 | 2987.6 | 2698.2 |
| -12.5° | 5479.6 | 5233.4 | 4975.7 | 4689.2 | 4388.3 | 4088.2 | 3796.3 | 3501.4 | 3211.3 | 2925.0 | 2644.0 |
| -15° | 5321.1 | 5085.8 | 4827.9 | 4556.9 | 4273.5 | 3985.9 | 3705.1 | 3412.4 | 3130.4 | 2851.9 | 2578.3 |
| -17.5° | 5146.5 | 4911.1 | 4656.3 | 4399.4 | 4134.0 | 3870.5 | 3592.6 | 3310.7 | 3039.5 | 2772.0 | 2505.3 |
| -20° | 4948.4 | 4716.7 | 4473.9 | 4230.1 | 3980.8 | 3730.6 | 3459.6 | 3195.6 | 2939.7 | 2681.6 | 2426.3 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4725.2 | 4509.4 | 4282.0 | 4050.6 | 3814.8 | 3570.2 | 3317.4 | 3069.2 | 2831.2 | 2579.9 | 2336.5 |
| -25° | 4483.1 | 4286.0 | 4075.0 | 3858.6 | 3634.5 | 3401.8 | 3164.7 | 2934.4 | 2704.4 | 2470.4 | 2237.5 |
| -27.5° | 4231.6 | 4049.1 | 3857.7 | 3655.2 | 3443.8 | 3225.5 | 3004.9 | 2787.2 | 2567.0 | 2348.3 | 2135.9 |
| -30° | 3973.2 | 3805.9 | 3629.8 | 3442.5 | 3244.6 | 3041.1 | 2835.8 | 2631.9 | 2425.4 | 2219.7 | 2022.7 |
| -32.5° | 3709.3 | 3558.3 | 3395.8 | 3222.4 | 3039.9 | 2853.0 | 2663.5 | 2471.0 | 2277.2 | 2090.3 | 1904.1 |
| -35° | 3447.8 | 3308.4 | 3157.7 | 2999.2 | 2833.4 | 2661.7 | 2485.4 | 2307.1 | 2130.2 | 1955.1 | 1780.3 |
| -37.5° | 3183.8 | 3056.5 | 2919.9 | 2774.8 | 2624.2 | 2467.4 | 2306.7 | 2143.9 | 1979.4 | 1817.5 | 1656.1 |
| -40° | 2926.5 | 2808.6 | 2682.6 | 2550.8 | 2416.3 | 2274.7 | 2128.7 | 1978.3 | 1829.1 | 1678.7 | 1529.9 |
| -42.5° | 2674.9 | 2565.9 | 2450.3 | 2335.1 | 2211.7 | 2083.3 | 1949.8 | 1814.6 | 1677.2 | 1540.4 | 1408.9 |
| -45° | 2422.3 | 2325.4 | 2225.5 | 2120.6 | 2007.6 | 1892.9 | 1773.2 | 1650.5 | 1525.5 | 1406.9 | 1286.6 |
| -47.5° | 2171.2 | 2092.6 | 2003.4 | 1908.3 | 1809.4 | 1705.4 | 1598.8 | 1486.7 | 1382.8 | 1275.0 | 1172.4 |
| -50° | 1942.7 | 1870.2 | 1790.0 | 1704.0 | 1617.6 | 1524.4 | 1430.8 | 1337.6 | 1243.7 | 1150.7 | 1060.4 |
| -52.5° | 1717.8 | 1654.5 | 1584.9 | 1510.0 | 1432.3 | 1352.0 | 1270.2 | 1192.6 | 1109.7 | 1033.9 | 958.5 |
| -55° | 1499.6 | 1446.8 | 1386.8 | 1320.8 | 1252.6 | 1190.7 | 1123.3 | 1055.9 | 992.2 | 925.2 | 862.8 |
| -57.5° | 1294.9 | 1250.1 | 1202.3 | 1151.1 | 1097.0 | 1043.7 | 989.8 | 934.1 | 881.3 | 826.1 | 769.5 |
| -60° | 1110.1 | 1073.7 | 1037.1 | 997.0 | 953.4 | 907.8 | 866.2 | 821.9 | 775.2 | 729.9 | 679.9 |
| -62.5° | 943.4 | 919.0 | 887.2 | 854.8 | 821.8 | 787.8 | 751.2 | 714.8 | 677.8 | 637.8 | 592.2 |
| -65° | 786.2 | 767.0 | 743.5 | 721.2 | 696.9 | 670.4 | 640.5 | 610.9 | 580.0 | 546.0 | 505.5 |
| -67.5° | 643.1 | 629.9 | 613.7 | 596.4 | 579.0 | 558.6 | 535.3 | 509.7 | 484.5 | 456.2 | 424.3 |
| -70° | 522.2 | 513.6 | 502.2 | 487.9 | 473.9 | 459.3 | 441.9 | 421.0 | 396.5 | 371.0 | 347.7 |
| -72.5° | 424.4 | 418.9 | 411.3 | 400.8 | 388.4 | 375.1 | 358.9 | 339.9 | 318.8 | 295.8 | 274.8 |
| -75° | 343.8 | 341.4 | 336.5 | 325.9 | 313.1 | 298.1 | 282.5 | 265.2 | 245.1 | 222.0 | 202.2 |
| -77.5° | 272.7 | 273.0 | 270.8 | 259.2 | 246.4 | 232.4 | 216.5 | 196.9 | 177.3 | 157.5 | 142.3 |
| -80° | 200.2 | 201.6 | 200.3 | 188.6 | 176.8 | 164.8 | 152.2 | 135.9 | 119.4 | 103.8 | 92.0 |
| -82.5° | 124.2 | 123.7 | 121.9 | 114.9 | 107.8 | 100.7 | 93.2 | 82.1 | 71.1 | 60.5 | 51.2 |
| -85° | 59.2 | 56.8 | 54.4 | 51.8 | 49.1 | 46.2 | 43.1 | 37.8 | 32.9 | 28.3 | 24.3 |
| -87.5° | 9.7 | 9.5 | 9.3 | 9.1 | 8.9 | 8.7 | 8.4 | 8.2 | 7.9 | 7.6 | 7.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 7.4 | 7.5 | 7.5 | 7.4 | 6.6 | 5.8 | 5.1 | 4.4 | 3.9 | 3.5 | 3.1 |
| 85° | 24.4 | 23.8 | 22.5 | 20.4 | 16.1 | 11.6 | 10.1 | 8.7 | 7.9 | 7.0 | 6.2 |
| 82.5° | 51.0 | 51.5 | 51.5 | 50.0 | 44.1 | 37.9 | 31.4 | 24.7 | 18.3 | 11.6 | 9.3 |
| 80° | 92.1 | 91.2 | 89.0 | 84.8 | 75.1 | 64.2 | 56.0 | 47.5 | 39.1 | 30.5 | 21.4 |
| 77.5° | 139.3 | 135.4 | 130.5 | 125.0 | 114.7 | 102.7 | 88.8 | 73.1 | 59.9 | 49.2 | 38.1 |
| 75° | 192.0 | 185.7 | 178.9 | 169.7 | 156.5 | 141.4 | 126.2 | 108.0 | 87.6 | 68.5 | 54.6 |
| 72.5° | 258.1 | 242.8 | 229.1 | 216.2 | 201.9 | 185.1 | 165.7 | 142.2 | 117.5 | 94.2 | 72.4 |
| 70° | 325.0 | 302.0 | 281.5 | 263.9 | 246.8 | 229.2 | 207.9 | 178.8 | 146.8 | 119.3 | 93.6 |
| 67.5° | 393.0 | 365.8 | 338.3 | 312.0 | 290.4 | 269.6 | 249.1 | 215.4 | 178.6 | 143.9 | 114.4 |
| 65° | 468.1 | 431.8 | 396.9 | 364.4 | 334.9 | 309.0 | 284.9 | 249.5 | 209.5 | 170.5 | 134.6 |
| 62.5° | 545.3 | 499.0 | 457.7 | 416.3 | 379.6 | 348.1 | 319.1 | 280.1 | 239.0 | 196.2 | 155.8 |
| 60° | 626.6 | 573.8 | 518.9 | 470.5 | 425.6 | 385.7 | 350.6 | 310.2 | 266.6 | 220.9 | 176.7 |
| 57.5° | 712.1 | 650.1 | 588.4 | 527.3 | 473.3 | 425.5 | 381.3 | 338.8 | 293.7 | 245.3 | 196.3 |
| 55° | 798.8 | 732.0 | 659.1 | 590.1 | 523.9 | 467.0 | 413.8 | 366.2 | 320.0 | 269.3 | 213.2 |
| 52.5° | 885.6 | 812.3 | 733.9 | 654.3 | 580.1 | 508.9 | 449.5 | 392.9 | 344.1 | 292.7 | 230.7 |
| 50° | 976.4 | 892.3 | 808.4 | 722.3 | 636.1 | 558.1 | 483.9 | 423.6 | 367.5 | 314.9 | 247.4 |
| 47.5° | 1070.9 | 977.2 | 883.8 | 789.7 | 697.3 | 605.1 | 524.2 | 453.6 | 390.1 | 335.1 | 262.9 |
| 45° | 1174.4 | 1064.9 | 961.5 | 859.8 | 755.2 | 655.9 | 564.9 | 482.3 | 415.8 | 350.7 | 277.3 |
| 42.5° | 1277.9 | 1157.4 | 1041.9 | 928.8 | 815.9 | 706.4 | 603.6 | 516.1 | 440.3 | 365.7 | 290.4 |
| 40° | 1388.0 | 1250.3 | 1122.2 | 999.5 | 875.1 | 754.4 | 646.4 | 549.0 | 463.3 | 381.3 | 302.8 |
| 37.5° | 1495.0 | 1345.5 | 1204.7 | 1067.0 | 933.2 | 806.2 | 687.5 | 579.9 | 485.1 | 398.8 | 314.6 |
| 35° | 1608.3 | 1441.2 | 1281.0 | 1135.0 | 992.9 | 855.4 | 726.0 | 611.0 | 510.2 | 415.9 | 325.7 |
| 32.5° | 1717.8 | 1534.7 | 1363.0 | 1202.0 | 1049.9 | 901.8 | 765.6 | 644.0 | 534.4 | 432.4 | 336.1 |
| 30° | 1825.4 | 1628.6 | 1441.5 | 1265.4 | 1105.2 | 950.4 | 805.3 | 674.8 | 557.4 | 448.4 | 346.5 |
| 27.5° | 1924.5 | 1715.5 | 1516.7 | 1330.9 | 1159.5 | 996.5 | 842.9 | 703.4 | 579.3 | 464.8 | 358.6 |
| 25° | 2016.9 | 1799.2 | 1590.9 | 1394.0 | 1209.9 | 1040.2 | 877.4 | 729.8 | 601.6 | 482.0 | 369.9 |
| 22.5° | 2103.5 | 1876.8 | 1658.1 | 1452.1 | 1256.6 | 1080.3 | 911.1 | 758.0 | 622.7 | 497.7 | 380.1 |
| 20° | 2182.3 | 1946.8 | 1718.4 | 1504.7 | 1302.0 | 1118.5 | 943.5 | 783.2 | 641.6 | 512.0 | 389.4 |
| 17.5° | 2253.3 | 2010.7 | 1775.8 | 1553.9 | 1344.3 | 1152.5 | 972.3 | 805.5 | 658.1 | 524.8 | 397.5 |
| 15° | 2319.2 | 2068.8 | 1826.6 | 1596.9 | 1380.9 | 1182.1 | 997.4 | 824.7 | 672.3 | 535.9 | 405.3 |
| 12.5° | 2375.8 | 2118.7 | 1869.7 | 1633.4 | 1411.8 | 1207.1 | 1018.6 | 840.7 | 684.1 | 545.9 | 412.6 |
| 10° | 2422.4 | 2159.9 | 1904.9 | 1663.2 | 1436.7 | 1227.5 | 1035.8 | 854.3 | 695.1 | 554.6 | 418.2 |
| 7.5° | 2458.7 | 2192.1 | 1932.0 | 1686.2 | 1456.5 | 1244.5 | 1050.5 | 866.0 | 704.0 | 561.2 | 422.2 |
| 5° | 2486.2 | 2217.3 | 1955.6 | 1705.5 | 1474.7 | 1258.3 | 1061.1 | 874.4 | 710.5 | 565.8 | 424.4 |
| 2.5° | 2510.6 | 2236.2 | 1974.2 | 1718.0 | 1487.1 | 1267.2 | 1067.6 | 879.4 | 714.4 | 568.2 | 424.9 |
| 0° | 2524.4 | 2245.3 | 1984.4 | 1723.4 | 1493.4 | 1271.2 | 1069.7 | 881.1 | 715.7 | 568.4 | 423.7 |
| -2.5° | 2510.6 | 2236.2 | 1974.2 | 1718.0 | 1487.1 | 1267.2 | 1067.6 | 879.4 | 714.4 | 568.2 | 424.9 |
| -5° | 2486.2 | 2217.3 | 1955.6 | 1705.5 | 1474.7 | 1258.3 | 1061.1 | 874.4 | 710.5 | 565.8 | 424.4 |
| -7.5° | 2458.7 | 2192.1 | 1932.0 | 1686.2 | 1456.5 | 1244.5 | 1050.5 | 866.0 | 704.0 | 561.2 | 422.2 |
| -10° | 2422.4 | 2159.9 | 1904.9 | 1663.2 | 1436.7 | 1227.5 | 1035.8 | 854.3 | 695.1 | 554.6 | 418.2 |
| -12.5° | 2375.8 | 2118.7 | 1869.7 | 1633.4 | 1411.8 | 1207.1 | 1018.6 | 840.7 | 684.1 | 545.9 | 412.6 |
| -15° | 2319.2 | 2068.8 | 1826.6 | 1596.9 | 1380.9 | 1182.1 | 997.4 | 824.7 | 672.3 | 535.9 | 405.3 |
| -17.5° | 2253.3 | 2010.7 | 1775.8 | 1553.9 | 1344.3 | 1152.5 | 972.3 | 805.5 | 658.1 | 524.8 | 397.5 |
| -20° | 2182.3 | 1946.8 | 1718.4 | 1504.7 | 1302.0 | 1118.5 | 943.5 | 783.2 | 641.6 | 512.0 | 389.4 |



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2103.5 | 1876.8 | 1658.1 | 1452.1 | 1256.6 | 1080.3 | 911.1 | 758.0 | 622.7 | 497.7 | 380.1 |
| -25° | 2016.9 | 1799.2 | 1590.9 | 1394.0 | 1209.9 | 1040.2 | 877.4 | 729.8 | 601.6 | 482.0 | 369.9 |
| -27.5° | 1924.5 | 1715.5 | 1516.7 | 1330.9 | 1159.5 | 996.5 | 842.9 | 703.4 | 579.3 | 464.8 | 358.6 |
| -30° | 1825.4 | 1628.6 | 1441.5 | 1265.4 | 1105.2 | 950.4 | 805.3 | 674.8 | 557.4 | 448.4 | 346.5 |
| -32.5° | 1717.8 | 1534.7 | 1363.0 | 1202.0 | 1049.9 | 901.8 | 765.6 | 644.0 | 534.4 | 432.4 | 336.1 |
| -35° | 1608.3 | 1441.2 | 1281.0 | 1135.0 | 992.9 | 855.4 | 726.0 | 611.0 | 510.2 | 415.9 | 325.7 |
| -37.5° | 1495.0 | 1345.5 | 1204.7 | 1067.0 | 933.2 | 806.2 | 687.5 | 579.9 | 485.1 | 398.8 | 314.6 |
| -40° | 1388.0 | 1250.3 | 1122.2 | 999.5 | 875.1 | 754.4 | 646.4 | 549.0 | 463.3 | 381.3 | 302.8 |
| -42.5° | 1277.9 | 1157.4 | 1041.9 | 928.8 | 815.9 | 706.4 | 603.6 | 516.1 | 440.3 | 365.7 | 290.4 |
| -45° | 1174.4 | 1064.9 | 961.5 | 859.8 | 755.2 | 655.9 | 564.9 | 482.3 | 415.8 | 350.7 | 277.3 |
| -47.5° | 1070.9 | 977.2 | 883.8 | 789.7 | 697.3 | 605.1 | 524.2 | 453.6 | 390.1 | 335.1 | 262.9 |
| -50° | 976.4 | 892.3 | 808.4 | 722.3 | 636.1 | 558.1 | 483.9 | 423.6 | 367.5 | 314.9 | 247.4 |
| -52.5° | 885.6 | 812.3 | 733.9 | 654.3 | 580.1 | 508.9 | 449.5 | 392.9 | 344.1 | 292.7 | 230.7 |
| -55° | 798.8 | 732.0 | 659.1 | 590.1 | 523.9 | 467.0 | 413.8 | 366.2 | 320.0 | 269.3 | 213.2 |
| -57.5° | 712.1 | 650.1 | 588.4 | 527.3 | 473.3 | 425.5 | 381.3 | 338.8 | 293.7 | 245.3 | 196.3 |
| -60° | 626.6 | 573.8 | 518.9 | 470.5 | 425.6 | 385.7 | 350.6 | 310.2 | 266.6 | 220.9 | 176.7 |
| -62.5° | 545.3 | 499.0 | 457.7 | 416.3 | 379.6 | 348.1 | 319.1 | 280.1 | 239.0 | 196.2 | 155.8 |
| -65° | 468.1 | 431.8 | 396.9 | 364.4 | 334.9 | 309.0 | 284.9 | 249.5 | 209.5 | 170.5 | 134.6 |
| -67.5° | 393.0 | 365.8 | 338.3 | 312.0 | 290.4 | 269.6 | 249.1 | 215.4 | 178.6 | 143.9 | 114.4 |
| -70° | 325.0 | 302.0 | 281.5 | 263.9 | 246.8 | 229.2 | 207.9 | 178.8 | 146.8 | 119.3 | 93.6 |
| -72.5° | 258.1 | 242.8 | 229.1 | 216.2 | 201.9 | 185.1 | 165.7 | 142.2 | 117.5 | 94.2 | 72.4 |
| -75° | 192.0 | 185.7 | 178.9 | 169.7 | 156.5 | 141.4 | 126.2 | 108.0 | 87.6 | 68.5 | 54.6 |
| -77.5° | 139.3 | 135.4 | 130.5 | 125.0 | 114.7 | 102.7 | 88.8 | 73.1 | 59.9 | 49.2 | 38.1 |
| -80° | 92.1 | 91.2 | 89.0 | 84.8 | 75.1 | 64.2 | 56.0 | 47.5 | 39.1 | 30.5 | 21.4 |
| -82.5° | 51.0 | 51.5 | 51.5 | 50.0 | 44.1 | 37.9 | 31.4 | 24.7 | 18.3 | 11.6 | 9.3 |
| -85° | 24.4 | 23.8 | 22.5 | 20.4 | 16.1 | 11.6 | 10.1 | 8.7 | 7.9 | 7.0 | 6.2 |
| -87.5° | 7.4 | 7.5 | 7.5 | 7.4 | 6.6 | 5.8 | 5.1 | 4.4 | 3.9 | 3.5 | 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 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 2.7 | 2.2 | 1.8 | 1.3 | 0.9 | 0.4 | 0.0 |
| 85° | 5.3 | 4.5 | 3.6 | 2.7 | 1.8 | 0.8 | 0.0 |
| 82.5° | 8.0 | 6.7 | 5.4 | 4.0 | 2.7 | 1.2 | 0.0 |
| 80° | 12.0 | 8.9 | 7.1 | 5.4 | 3.6 | 1.6 | 0.0 |
| 77.5° | 26.2 | 13.9 | 8.9 | 6.7 | 4.4 | 2.0 | 0.0 |
| 75° | 40.1 | 24.1 | 11.6 | 8.0 | 5.3 | 2.3 | 0.0 |
| 72.5° | 53.5 | 34.0 | 18.5 | 9.3 | 6.1 | 2.7 | 0.0 |
| 70° | 66.9 | 43.6 | 25.1 | 11.1 | 6.9 | 3.1 | 0.0 |
| 67.5° | 83.0 | 52.8 | 31.6 | 15.2 | 7.7 | 3.4 | 0.0 |
| 65° | 98.4 | 63.0 | 37.7 | 19.2 | 8.5 | 3.8 | 0.0 |
| 62.5° | 113.0 | 74.2 | 43.5 | 23.0 | 9.2 | 4.1 | 0.0 |
| 60° | 126.8 | 84.8 | 49.0 | 26.6 | 10.0 | 4.4 | 0.0 |
| 57.5° | 141.3 | 94.8 | 56.2 | 30.0 | 12.0 | 4.8 | 0.0 |
| 55° | 155.0 | 104.1 | 63.1 | 33.1 | 13.9 | 5.1 | 0.0 |
| 52.5° | 167.8 | 112.9 | 69.6 | 36.0 | 15.8 | 5.4 | 0.0 |
| 50° | 179.4 | 122.2 | 75.5 | 38.7 | 17.6 | 5.6 | 0.0 |
| 47.5° | 190.3 | 130.7 | 80.9 | 41.4 | 19.4 | 5.9 | 0.0 |
| 45° | 202.5 | 138.4 | 85.7 | 45.0 | 21.0 | 6.1 | 0.0 |
| 42.5° | 213.6 | 145.3 | 90.1 | 48.3 | 22.6 | 6.4 | 0.0 |
| 40° | 223.8 | 151.3 | 94.4 | 51.6 | 24.0 | 6.6 | 0.0 |
| 37.5° | 232.8 | 156.4 | 98.7 | 54.9 | 25.4 | 6.8 | 0.0 |
| 35° | 240.8 | 162.3 | 102.3 | 57.9 | 26.7 | 7.0 | 0.0 |
| 32.5° | 248.2 | 168.2 | 105.4 | 60.7 | 27.8 | 7.1 | 0.0 |
| 30° | 255.9 | 173.2 | 107.9 | 63.3 | 28.9 | 7.3 | 0.0 |
| 27.5° | 262.7 | 177.4 | 111.6 | 65.6 | 29.9 | 7.4 | 0.0 |
| 25° | 268.8 | 180.7 | 115.0 | 67.7 | 30.7 | 7.5 | 0.0 |
| 22.5° | 274.0 | 184.1 | 118.1 | 69.6 | 31.5 | 7.6 | 0.0 |
| 20° | 278.3 | 188.7 | 120.7 | 71.2 | 32.2 | 7.7 | 0.0 |
| 17.5° | 283.6 | 192.4 | 122.9 | 72.5 | 32.7 | 7.8 | 0.0 |
| 15° | 289.2 | 195.3 | 124.7 | 73.6 | 33.1 | 7.8 | 0.0 |
| 12.5° | 293.7 | 197.4 | 126.0 | 74.4 | 33.5 | 7.9 | 0.0 |
| 10° | 297.2 | 198.7 | 127.0 | 75.0 | 33.7 | 7.9 | 0.0 |
| 7.5° | 299.6 | 199.3 | 127.5 | 75.4 | 33.8 | 7.9 | 0.0 |
| 5° | 300.8 | 199.0 | 127.6 | 75.4 | 33.9 | 7.9 | 0.0 |
| 2.5° | 300.8 | 198.1 | 127.3 | 75.3 | 33.8 | 7.8 | 0.0 |
| 0° | 299.7 | 196.4 | 126.6 | 74.9 | 33.6 | 7.8 | 0.0 |
| -2.5° | 300.8 | 198.1 | 127.3 | 75.3 | 33.8 | 7.8 | 0.0 |
| -5° | 300.8 | 199.0 | 127.6 | 75.4 | 33.9 | 7.9 | 0.0 |
| -7.5° | 299.6 | 199.3 | 127.5 | 75.4 | 33.8 | 7.9 | 0.0 |
| -10° | 297.2 | 198.7 | 127.0 | 75.0 | 33.7 | 7.9 | 0.0 |
| -12.5° | 293.7 | 197.4 | 126.0 | 74.4 | 33.5 | 7.9 | 0.0 |
| -15° | 289.2 | 195.3 | 124.7 | 73.6 | 33.1 | 7.8 | 0.0 |
| -17.5° | 283.6 | 192.4 | 122.9 | 72.5 | 32.7 | 7.8 | 0.0 |
| -20° | 278.3 | 188.7 | 120.7 | 71.2 | 32.2 | 7.7 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626941 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 274.0 | 184.1 | 118.1 | 69.6 | 31.5 | 7.6 | 0.0 |
| -25° | 268.8 | 180.7 | 115.0 | 67.7 | 30.7 | 7.5 | 0.0 |
| -27.5° | 262.7 | 177.4 | 111.6 | 65.6 | 29.9 | 7.4 | 0.0 |
| -30° | 255.9 | 173.2 | 107.9 | 63.3 | 28.9 | 7.3 | 0.0 |
| -32.5° | 248.2 | 168.2 | 105.4 | 60.7 | 27.8 | 7.1 | 0.0 |
| -35° | 240.8 | 162.3 | 102.3 | 57.9 | 26.7 | 7.0 | 0.0 |
| -37.5° | 232.8 | 156.4 | 98.7 | 54.9 | 25.4 | 6.8 | 0.0 |
| -40° | 223.8 | 151.3 | 94.4 | 51.6 | 24.0 | 6.6 | 0.0 |
| -42.5° | 213.6 | 145.3 | 90.1 | 48.3 | 22.6 | 6.4 | 0.0 |
| -45° | 202.5 | 138.4 | 85.7 | 45.0 | 21.0 | 6.1 | 0.0 |
| -47.5° | 190.3 | 130.7 | 80.9 | 41.4 | 19.4 | 5.9 | 0.0 |
| -50° | 179.4 | 122.2 | 75.5 | 38.7 | 17.6 | 5.6 | 0.0 |
| -52.5° | 167.8 | 112.9 | 69.6 | 36.0 | 15.8 | 5.4 | 0.0 |
| -55° | 155.0 | 104.1 | 63.1 | 33.1 | 13.9 | 5.1 | 0.0 |
| -57.5° | 141.3 | 94.8 | 56.2 | 30.0 | 12.0 | 4.8 | 0.0 |
| -60° | 126.8 | 84.8 | 49.0 | 26.6 | 10.0 | 4.4 | 0.0 |
| -62.5° | 113.0 | 74.2 | 43.5 | 23.0 | 9.2 | 4.1 | 0.0 |
| -65° | 98.4 | 63.0 | 37.7 | 19.2 | 8.5 | 3.8 | 0.0 |
| -67.5° | 83.0 | 52.8 | 31.6 | 15.2 | 7.7 | 3.4 | 0.0 |
| -70° | 66.9 | 43.6 | 25.1 | 11.1 | 6.9 | 3.1 | 0.0 |
| -72.5° | 53.5 | 34.0 | 18.5 | 9.3 | 6.1 | 2.7 | 0.0 |
| -75° | 40.1 | 24.1 | 11.6 | 8.0 | 5.3 | 2.3 | 0.0 |
| -77.5° | 26.2 | 13.9 | 8.9 | 6.7 | 4.4 | 2.0 | 0.0 |
| -80° | 12.0 | 8.9 | 7.1 | 5.4 | 3.6 | 1.6 | 0.0 |
| -82.5° | 8.0 | 6.7 | 5.4 | 4.0 | 2.7 | 1.2 | 0.0 |
| -85° | 5.3 | 4.5 | 3.6 | 2.7 | 1.8 | 0.8 | 0.0 |
| -87.5° | 2.7 | 2.2 | 1.8 | 1.3 | 0.9 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)