

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: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA6C-740-U-LAM-XX

Issue Date: 2/28/2023

Test Information

Test Method: LM-79-2019
Report Number: P645568 (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-SA6C-740-U-LAM-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, LAMBERTIAN
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

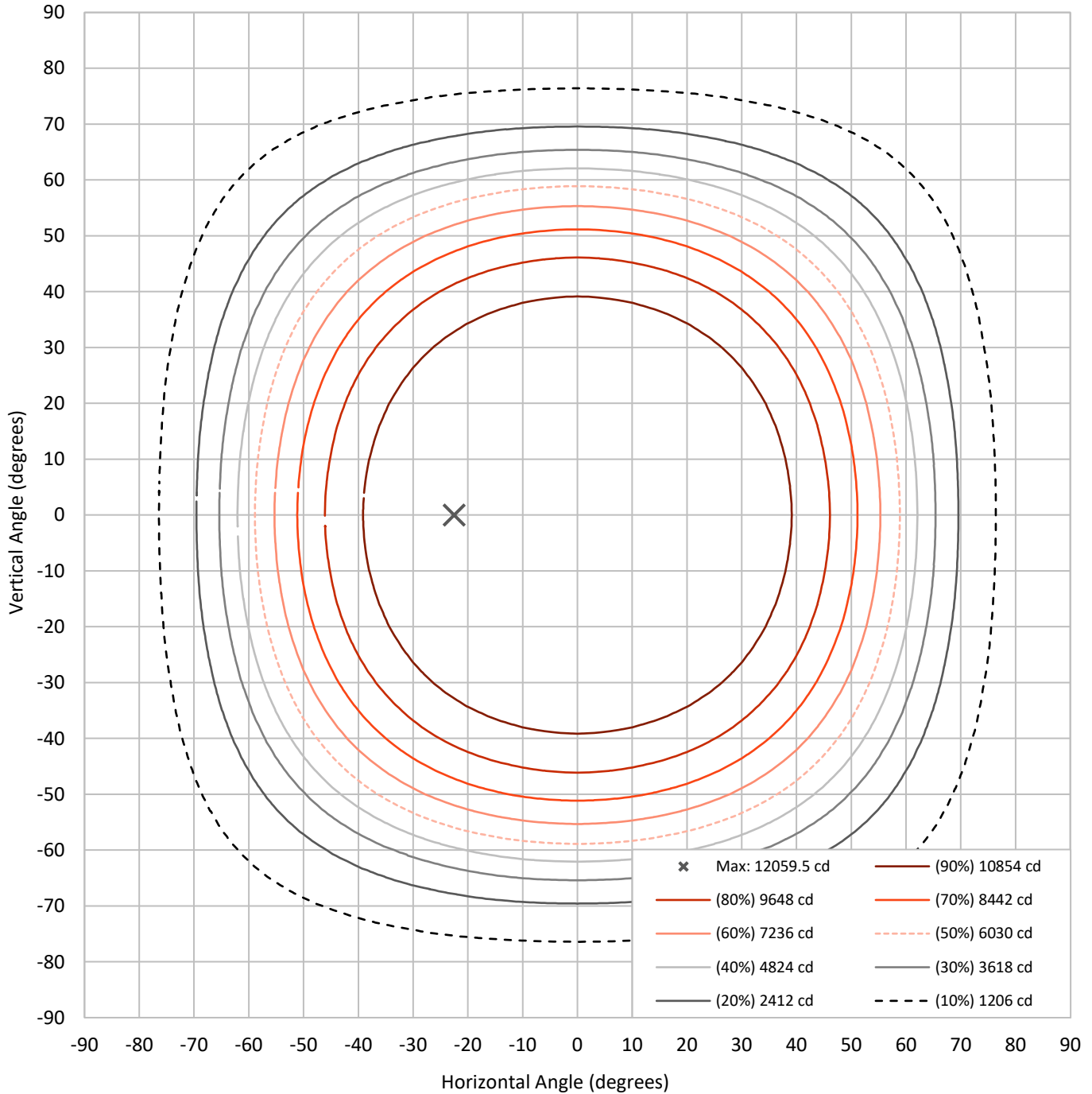
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 36890.8 lumens | Max Intensity: | 12059.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | -22.5°H x 0°V |
| Efficacy: | 149.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 117.8°H x 112°V | Field Angle (10%): | 152.8°H x 150.5°V |
| Beam Lumens: | 30701.2 lumens | Field Lumens: | 36165.2 lumens |
| Beam Efficiency: | 83.2% | Field Efficiency: | 98.0% |
| Input Watts (W): | 247.5 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

Iso-Candela Plot





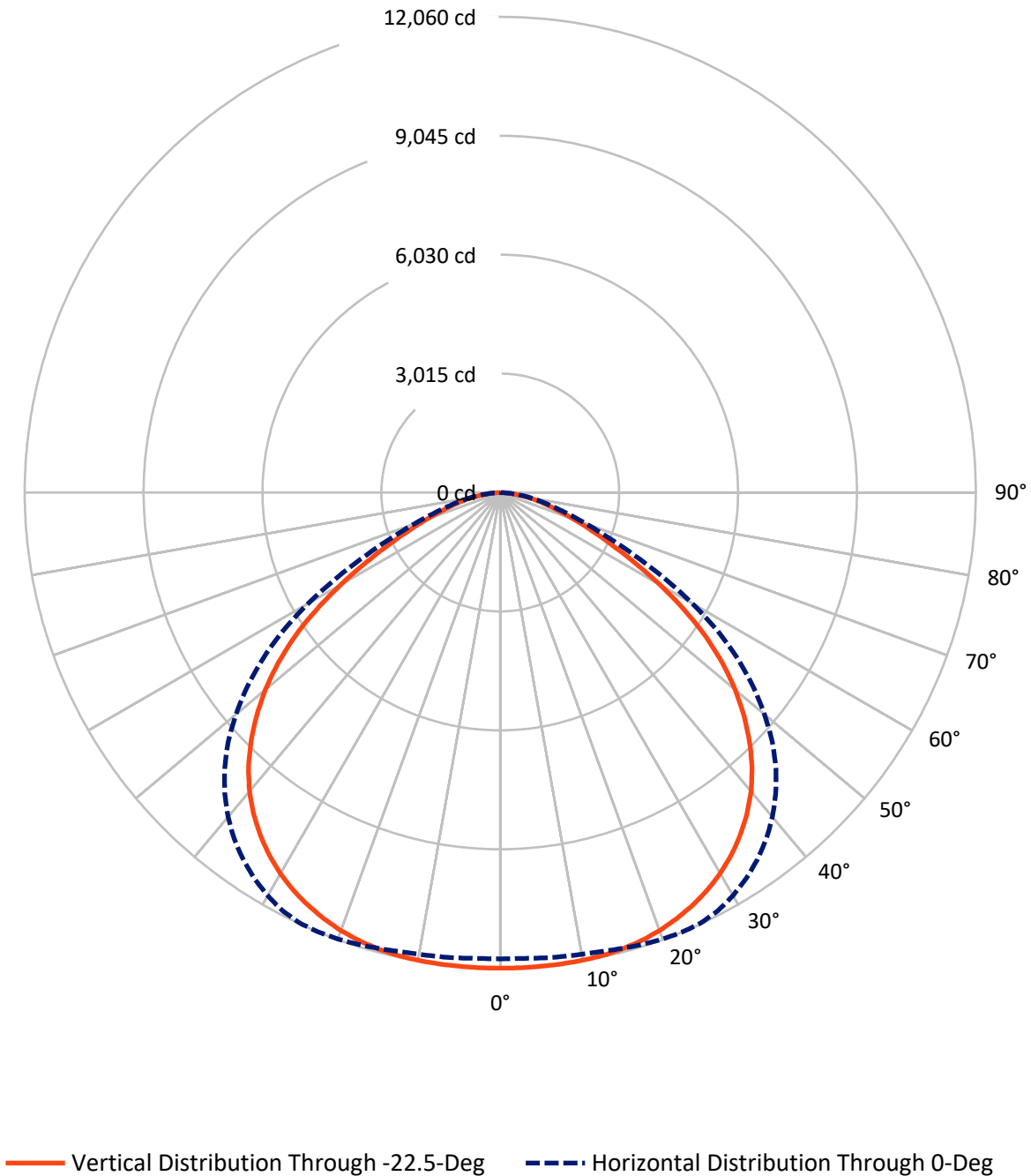
REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|--|------|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 1.8 | 19.1 | 54.1 | 89.9 | 105.3 | 89.9 | 54.1 | 19.1 | 1.8 | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 9.1 | 10.7 | 22.4 | 39.2 | 60.6 | 83.7 | 103.5 | 114.4 | 114.4 | 103.5 | 83.7 | 60.6 | 39.2 | 22.4 | 10.7 | | | | 9.1 |
| 50 | | | | | | | | | | | | | | | | | | | |
| 40 | 17.2 | 16.7 | 38.3 | 74.1 | 121.2 | 166.8 | 200.9 | 218.9 | 218.9 | 200.9 | 166.8 | 121.2 | 74.1 | 38.3 | 16.7 | | | | 17.2 |
| 30 | | | | | | | | | | | | | | | | | | | |
| 20 | 23.6 | 23.8 | 60.5 | 120.5 | 184.8 | 238.6 | 276.6 | 296.1 | 296.1 | 276.6 | 238.6 | 184.8 | 120.5 | 60.5 | 23.8 | | | | 23.6 |
| 10 | | | | | | | | | | | | | | | | | | | |
| 0 | 26.1 | 31.9 | 85.6 | 159.8 | 229.7 | 285.6 | 323.2 | 341.9 | 341.9 | 323.2 | 285.6 | 229.7 | 159.8 | 85.6 | 31.9 | | | | 26.1 |
| -10 | | | | | | | | | | | | | | | | | | | |
| -20 | 23.6 | 39.9 | 106.5 | 186.6 | 258.3 | 312.8 | 347.4 | 362.9 | 362.9 | 347.4 | 312.8 | 258.3 | 186.6 | 106.5 | 39.9 | | | | 23.6 |
| -30 | | | | | | | | | | | | | | | | | | | |
| -40 | 17.2 | 46.4 | 120.3 | 203.0 | 274.3 | 326.1 | 353.6 | 363.1 | 363.1 | 353.6 | 326.1 | 274.3 | 203.0 | 120.3 | 46.4 | | | | 17.2 |
| -50 | | | | | | | | | | | | | | | | | | | |
| -60 | 9.1 | 49.8 | 127.1 | 210.7 | 281.4 | 330.2 | 352.0 | 359.7 | 359.7 | 352.0 | 330.2 | 281.4 | 210.7 | 127.1 | 49.8 | | | | 9.1 |
| -70 | | | | | | | | | | | | | | | | | | | |
| -80 | 1.8 | 49.8 | 127.1 | 210.7 | 281.4 | 330.2 | 352.0 | 359.7 | 359.7 | 352.0 | 330.2 | 281.4 | 210.7 | 127.1 | 49.8 | | | | 1.8 |
| -90 | | | | | | | | | | | | | | | | | | | |

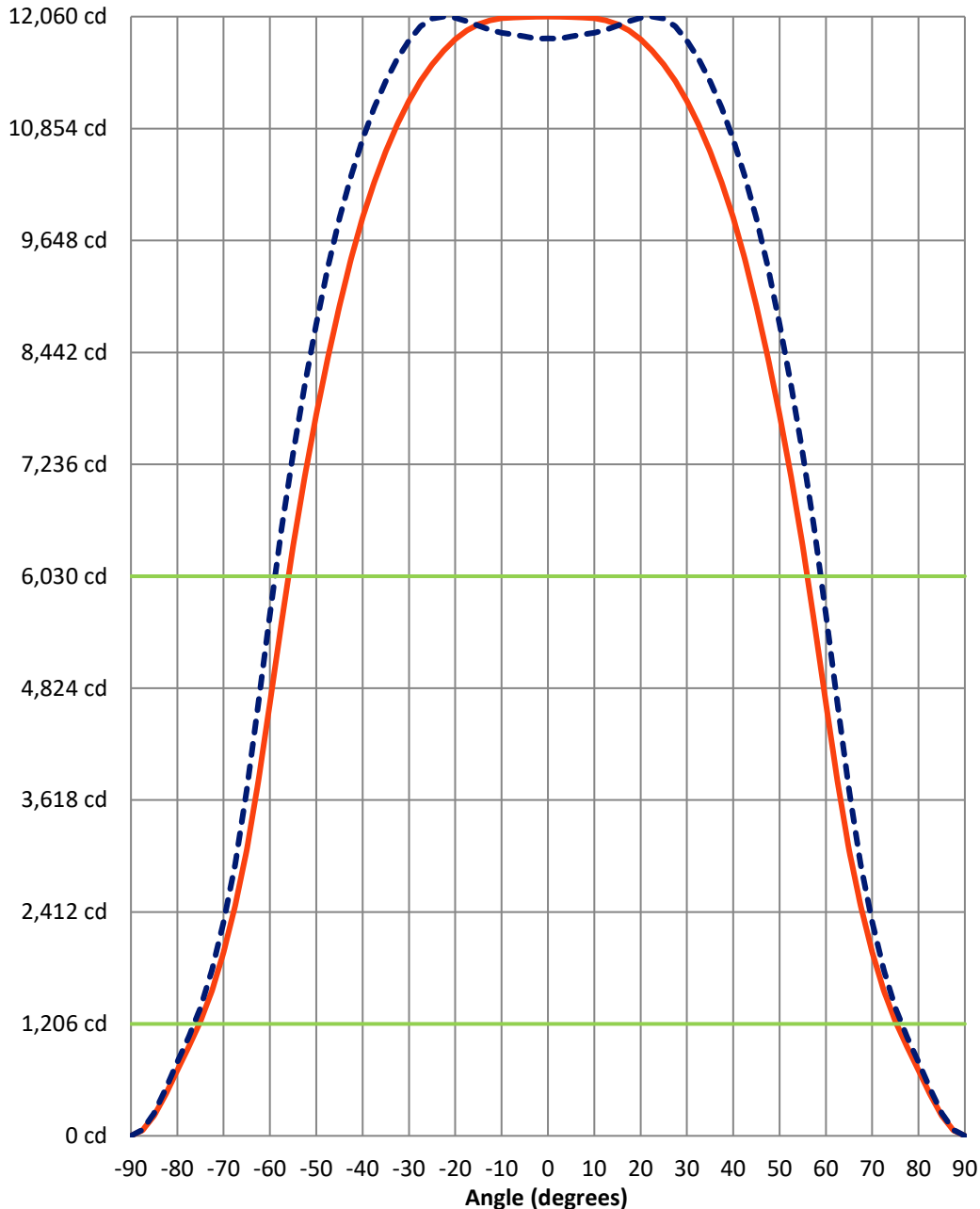
REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 117.8°
 V Angle: 112°
 Lumens: 30701.2
 Efficiency: 83.2%

Field:
 H Angle: 152.8°
 V Angle: 150.5°
 Lumens: 36165.2
 Efficiency: 98.0%

Spill:
 Lumens: 725.5
 Efficiency: 2.0%

— Vertical Distribution through -22.5-Deg
 - - Horizontal Distribution through 0-Deg

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 2.9 | 5.8 | 8.6 | 11.5 | 14.3 | 17.1 | 19.8 | 22.6 | 25.3 | 27.9 |
| 85° | 0.0 | 5.8 | 11.5 | 17.2 | 22.9 | 28.5 | 34.1 | 39.6 | 45.1 | 50.5 | 55.7 |
| 82.5° | 0.0 | 8.6 | 17.2 | 25.8 | 34.3 | 42.7 | 51.1 | 59.4 | 70.2 | 92.1 | 113.5 |
| 80° | 0.0 | 11.5 | 22.9 | 34.3 | 45.6 | 56.9 | 71.4 | 101.4 | 130.9 | 160.0 | 188.6 |
| 77.5° | 0.0 | 14.3 | 28.5 | 42.7 | 56.9 | 79.3 | 117.0 | 154.4 | 191.2 | 227.5 | 271.3 |
| 75° | 0.0 | 17.1 | 34.1 | 51.1 | 71.4 | 117.0 | 162.2 | 206.9 | 253.6 | 316.9 | 379.2 |
| 72.5° | 0.0 | 19.8 | 39.6 | 59.4 | 101.4 | 154.4 | 206.9 | 265.0 | 339.8 | 413.5 | 485.9 |
| 70° | 0.0 | 22.6 | 45.1 | 70.2 | 130.9 | 191.2 | 253.6 | 339.8 | 424.9 | 509.1 | 600.0 |
| 67.5° | 0.0 | 25.3 | 50.5 | 92.1 | 160.0 | 227.5 | 316.9 | 413.5 | 509.1 | 612.7 | 714.6 |
| 65° | 0.0 | 27.9 | 55.7 | 113.5 | 188.6 | 271.3 | 379.2 | 485.9 | 600.0 | 714.6 | 826.0 |
| 62.5° | 0.0 | 30.5 | 60.9 | 134.6 | 216.6 | 322.3 | 440.2 | 562.1 | 689.2 | 813.8 | 931.8 |
| 60° | 0.0 | 33.0 | 65.9 | 155.1 | 244.0 | 372.2 | 500.0 | 638.7 | 776.6 | 907.5 | 1035.7 |
| 57.5° | 0.0 | 35.5 | 79.2 | 175.2 | 282.4 | 420.8 | 563.5 | 713.5 | 859.0 | 999.1 | 1146.5 |
| 55° | 0.0 | 37.8 | 92.2 | 194.7 | 320.3 | 468.2 | 626.0 | 786.5 | 938.5 | 1091.1 | 1259.1 |
| 52.5° | 0.0 | 40.2 | 104.8 | 213.6 | 357.0 | 514.9 | 686.8 | 854.4 | 1015.7 | 1189.7 | 1368.7 |
| 50° | 0.0 | 42.4 | 117.1 | 232.0 | 392.6 | 563.9 | 745.6 | 920.0 | 1093.6 | 1285.4 | 1504.9 |
| 47.5° | 0.0 | 44.6 | 128.8 | 251.6 | 427.0 | 611.2 | 802.0 | 983.2 | 1175.8 | 1378.0 | 1640.2 |
| 45° | 0.0 | 46.7 | 140.1 | 276.3 | 460.0 | 656.7 | 854.2 | 1044.2 | 1255.0 | 1494.6 | 1770.7 |
| 42.5° | 0.0 | 48.7 | 151.0 | 300.0 | 491.6 | 700.2 | 904.1 | 1107.2 | 1331.0 | 1607.2 | 1924.6 |
| 40° | 0.0 | 50.6 | 161.3 | 322.6 | 523.3 | 741.8 | 951.9 | 1170.6 | 1411.0 | 1715.0 | 2076.6 |
| 37.5° | 0.0 | 52.4 | 171.1 | 344.0 | 554.8 | 781.4 | 997.3 | 1230.9 | 1501.8 | 1825.1 | 2221.5 |
| 35° | 0.0 | 54.1 | 180.4 | 364.3 | 584.7 | 817.6 | 1040.2 | 1287.9 | 1587.9 | 1948.2 | 2369.4 |
| 32.5° | 0.0 | 55.7 | 189.1 | 383.4 | 612.7 | 851.1 | 1082.2 | 1341.7 | 1669.0 | 2064.1 | 2524.9 |
| 30° | 0.0 | 57.2 | 197.2 | 401.2 | 638.9 | 882.5 | 1125.1 | 1395.6 | 1744.8 | 2172.8 | 2670.7 |
| 27.5° | 0.0 | 58.5 | 204.8 | 417.7 | 663.2 | 911.6 | 1164.9 | 1456.9 | 1822.3 | 2273.8 | 2806.5 |
| 25° | 0.0 | 59.8 | 211.7 | 432.9 | 685.6 | 938.4 | 1201.5 | 1513.4 | 1904.5 | 2379.1 | 2933.2 |
| 22.5° | 0.0 | 61.0 | 218.0 | 446.7 | 705.9 | 962.8 | 1234.9 | 1565.0 | 1979.5 | 2481.1 | 3081.3 |
| 20° | 0.0 | 62.0 | 223.7 | 459.2 | 724.3 | 984.7 | 1265.0 | 1611.4 | 2047.1 | 2573.2 | 3215.0 |
| 17.5° | 0.0 | 62.9 | 228.8 | 470.2 | 740.5 | 1004.2 | 1291.7 | 1652.6 | 2107.2 | 2655.1 | 3333.9 |
| 15° | 0.0 | 63.7 | 233.1 | 479.8 | 754.7 | 1021.2 | 1315.0 | 1688.6 | 2159.6 | 2726.5 | 3437.6 |
| 12.5° | 0.0 | 64.4 | 236.9 | 488.0 | 766.8 | 1035.7 | 1334.8 | 1719.1 | 2204.2 | 2787.2 | 3526.0 |
| 10° | 0.0 | 65.0 | 239.9 | 494.7 | 776.6 | 1047.5 | 1351.1 | 1744.2 | 2240.8 | 2837.2 | 3598.7 |
| 7.5° | 0.0 | 65.4 | 242.3 | 500.0 | 784.4 | 1056.8 | 1363.7 | 1763.8 | 2269.4 | 2876.2 | 3655.4 |
| 5° | 0.0 | 65.7 | 244.0 | 503.7 | 789.9 | 1063.4 | 1372.8 | 1777.9 | 2289.9 | 2904.1 | 3696.1 |
| 2.5° | 0.0 | 65.9 | 245.1 | 505.9 | 793.2 | 1067.4 | 1378.3 | 1786.3 | 2302.2 | 2920.9 | 3720.5 |
| 0° | 0.0 | 66.0 | 245.4 | 506.7 | 794.3 | 1068.7 | 1380.1 | 1789.1 | 2306.3 | 2926.5 | 3728.7 |
| -2.5° | 0.0 | 65.9 | 245.1 | 505.9 | 793.2 | 1067.4 | 1378.3 | 1786.3 | 2302.2 | 2920.9 | 3720.5 |
| -5° | 0.0 | 65.7 | 244.0 | 503.7 | 789.9 | 1063.4 | 1372.8 | 1777.9 | 2289.9 | 2904.1 | 3696.1 |
| -7.5° | 0.0 | 65.4 | 242.3 | 500.0 | 784.4 | 1056.8 | 1363.7 | 1763.8 | 2269.4 | 2876.2 | 3655.4 |
| -10° | 0.0 | 65.0 | 239.9 | 494.7 | 776.6 | 1047.5 | 1351.1 | 1744.2 | 2240.8 | 2837.2 | 3598.7 |
| -12.5° | 0.0 | 64.4 | 236.9 | 488.0 | 766.8 | 1035.7 | 1334.8 | 1719.1 | 2204.2 | 2787.2 | 3526.0 |
| -15° | 0.0 | 63.7 | 233.1 | 479.8 | 754.7 | 1021.2 | 1315.0 | 1688.6 | 2159.6 | 2726.5 | 3437.6 |
| -17.5° | 0.0 | 62.9 | 228.8 | 470.2 | 740.5 | 1004.2 | 1291.7 | 1652.6 | 2107.2 | 2655.1 | 3333.9 |
| -20° | 0.0 | 62.0 | 223.7 | 459.2 | 724.3 | 984.7 | 1265.0 | 1611.4 | 2047.1 | 2573.2 | 3215.0 |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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 | 61.0 | 218.0 | 446.7 | 705.9 | 962.8 | 1234.9 | 1565.0 | 1979.5 | 2481.1 | 3081.3 |
| -25° | 0.0 | 59.8 | 211.7 | 432.9 | 685.6 | 938.4 | 1201.5 | 1513.4 | 1904.5 | 2379.1 | 2933.2 |
| -27.5° | 0.0 | 58.5 | 204.8 | 417.7 | 663.2 | 911.6 | 1164.9 | 1456.9 | 1822.3 | 2273.8 | 2806.5 |
| -30° | 0.0 | 57.2 | 197.2 | 401.2 | 638.9 | 882.5 | 1125.1 | 1395.6 | 1744.8 | 2172.8 | 2670.7 |
| -32.5° | 0.0 | 55.7 | 189.1 | 383.4 | 612.7 | 851.1 | 1082.2 | 1341.7 | 1669.0 | 2064.1 | 2524.9 |
| -35° | 0.0 | 54.1 | 180.4 | 364.3 | 584.7 | 817.6 | 1040.2 | 1287.9 | 1587.9 | 1948.2 | 2369.4 |
| -37.5° | 0.0 | 52.4 | 171.1 | 344.0 | 554.8 | 781.4 | 997.3 | 1230.9 | 1501.8 | 1825.1 | 2221.5 |
| -40° | 0.0 | 50.6 | 161.3 | 322.6 | 523.3 | 741.8 | 951.9 | 1170.6 | 1411.0 | 1715.0 | 2076.6 |
| -42.5° | 0.0 | 48.7 | 151.0 | 300.0 | 491.6 | 700.2 | 904.1 | 1107.2 | 1331.0 | 1607.2 | 1924.6 |
| -45° | 0.0 | 46.7 | 140.1 | 276.3 | 460.0 | 656.7 | 854.2 | 1044.2 | 1255.0 | 1494.6 | 1770.7 |
| -47.5° | 0.0 | 44.6 | 128.8 | 251.6 | 427.0 | 611.2 | 802.0 | 983.2 | 1175.8 | 1378.0 | 1640.2 |
| -50° | 0.0 | 42.4 | 117.1 | 232.0 | 392.6 | 563.9 | 745.6 | 920.0 | 1093.6 | 1285.4 | 1504.9 |
| -52.5° | 0.0 | 40.2 | 104.8 | 213.6 | 357.0 | 514.9 | 686.8 | 854.4 | 1015.7 | 1189.7 | 1368.7 |
| -55° | 0.0 | 37.8 | 92.2 | 194.7 | 320.3 | 468.2 | 626.0 | 786.5 | 938.5 | 1091.1 | 1259.1 |
| -57.5° | 0.0 | 35.5 | 79.2 | 175.2 | 282.4 | 420.8 | 563.5 | 713.5 | 859.0 | 999.1 | 1146.5 |
| -60° | 0.0 | 33.0 | 65.9 | 155.1 | 244.0 | 372.2 | 500.0 | 638.7 | 776.6 | 907.5 | 1035.7 |
| -62.5° | 0.0 | 30.5 | 60.9 | 134.6 | 216.6 | 322.3 | 440.2 | 562.1 | 689.2 | 813.8 | 931.8 |
| -65° | 0.0 | 27.9 | 55.7 | 113.5 | 188.6 | 271.3 | 379.2 | 485.9 | 600.0 | 714.6 | 826.0 |
| -67.5° | 0.0 | 25.3 | 50.5 | 92.1 | 160.0 | 227.5 | 316.9 | 413.5 | 509.1 | 612.7 | 714.6 |
| -70° | 0.0 | 22.6 | 45.1 | 70.2 | 130.9 | 191.2 | 253.6 | 339.8 | 424.9 | 509.1 | 600.0 |
| -72.5° | 0.0 | 19.8 | 39.6 | 59.4 | 101.4 | 154.4 | 206.9 | 265.0 | 339.8 | 413.5 | 485.9 |
| -75° | 0.0 | 17.1 | 34.1 | 51.1 | 71.4 | 117.0 | 162.2 | 206.9 | 253.6 | 316.9 | 379.2 |
| -77.5° | 0.0 | 14.3 | 28.5 | 42.7 | 56.9 | 79.3 | 117.0 | 154.4 | 191.2 | 227.5 | 271.3 |
| -80° | 0.0 | 11.5 | 22.9 | 34.3 | 45.6 | 56.9 | 71.4 | 101.4 | 130.9 | 160.0 | 188.6 |
| -82.5° | 0.0 | 8.6 | 17.2 | 25.8 | 34.3 | 42.7 | 51.1 | 59.4 | 70.2 | 92.1 | 113.5 |
| -85° | 0.0 | 5.8 | 11.5 | 17.2 | 22.9 | 28.5 | 34.1 | 39.6 | 45.1 | 50.5 | 55.7 |
| -87.5° | 0.0 | 2.9 | 5.8 | 8.6 | 11.5 | 14.3 | 17.1 | 19.8 | 22.6 | 25.3 | 27.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GFLD-SA6C-740-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° | 30.5 | 33.0 | 35.5 | 37.8 | 40.2 | 42.4 | 44.6 | 46.7 | 48.7 | 50.6 | 52.4 |
| 85° | 60.9 | 65.9 | 79.2 | 92.2 | 104.8 | 117.1 | 128.8 | 140.1 | 151.0 | 161.3 | 171.1 |
| 82.5° | 134.6 | 155.1 | 175.2 | 194.7 | 213.6 | 232.0 | 251.6 | 276.3 | 300.0 | 322.6 | 344.0 |
| 80° | 216.6 | 244.0 | 282.4 | 320.3 | 357.0 | 392.6 | 427.0 | 460.0 | 491.6 | 523.3 | 554.8 |
| 77.5° | 322.3 | 372.2 | 420.8 | 468.2 | 514.9 | 563.9 | 611.2 | 656.7 | 700.2 | 741.8 | 781.4 |
| 75° | 440.2 | 500.0 | 563.5 | 626.0 | 686.8 | 745.6 | 802.0 | 854.2 | 904.1 | 951.9 | 997.3 |
| 72.5° | 562.1 | 638.7 | 713.5 | 786.5 | 854.4 | 920.0 | 983.2 | 1044.2 | 1107.2 | 1170.6 | 1230.9 |
| 70° | 689.2 | 776.6 | 859.0 | 938.5 | 1015.7 | 1093.6 | 1175.8 | 1255.0 | 1331.0 | 1411.0 | 1501.8 |
| 67.5° | 813.8 | 907.5 | 999.1 | 1091.1 | 1189.7 | 1285.4 | 1378.0 | 1494.6 | 1607.2 | 1715.0 | 1825.1 |
| 65° | 931.8 | 1035.7 | 1146.5 | 1259.1 | 1368.7 | 1504.9 | 1640.2 | 1770.7 | 1924.6 | 2076.6 | 2221.5 |
| 62.5° | 1047.9 | 1174.4 | 1301.0 | 1438.7 | 1597.0 | 1750.8 | 1929.1 | 2111.2 | 2286.3 | 2483.7 | 2675.8 |
| 60° | 1174.4 | 1315.0 | 1475.6 | 1652.6 | 1834.8 | 2047.1 | 2253.0 | 2481.1 | 2711.1 | 2933.2 | 3205.9 |
| 57.5° | 1301.0 | 1475.6 | 1671.2 | 1882.1 | 2118.5 | 2357.0 | 2624.9 | 2884.1 | 3195.1 | 3505.7 | 3814.8 |
| 55° | 1438.7 | 1652.6 | 1882.1 | 2142.3 | 2414.6 | 2711.8 | 3022.5 | 3384.5 | 3735.0 | 4125.4 | 4499.3 |
| 52.5° | 1597.0 | 1834.8 | 2118.5 | 2414.6 | 2740.9 | 3098.4 | 3499.2 | 3913.8 | 4350.3 | 4774.3 | 5190.0 |
| 50° | 1750.8 | 2047.1 | 2357.0 | 2711.8 | 3098.4 | 3537.6 | 4003.8 | 4486.6 | 4963.2 | 5428.1 | 5863.5 |
| 47.5° | 1929.1 | 2253.0 | 2624.9 | 3022.5 | 3499.2 | 4003.8 | 4532.2 | 5058.3 | 5572.4 | 6049.4 | 6506.2 |
| 45° | 2111.2 | 2481.1 | 2884.1 | 3384.5 | 3913.8 | 4486.6 | 5058.3 | 5620.7 | 6143.0 | 6635.9 | 7067.0 |
| 42.5° | 2286.3 | 2711.1 | 3195.1 | 3735.0 | 4350.3 | 4963.2 | 5572.4 | 6143.0 | 6678.1 | 7152.7 | 7585.8 |
| 40° | 2483.7 | 2933.2 | 3505.7 | 4125.4 | 4774.3 | 5428.1 | 6049.4 | 6635.9 | 7152.7 | 7625.3 | 8063.8 |
| 37.5° | 2675.8 | 3205.9 | 3814.8 | 4499.3 | 5190.0 | 5863.5 | 6506.2 | 7067.0 | 7585.8 | 8063.8 | 8484.6 |
| 35° | 2858.2 | 3465.0 | 4143.1 | 4861.6 | 5586.9 | 6271.7 | 6897.1 | 7468.1 | 7983.5 | 8447.4 | 8877.6 |
| 32.5° | 3061.1 | 3710.0 | 4453.9 | 5209.8 | 5948.5 | 6645.8 | 7265.8 | 7824.3 | 8336.8 | 8807.9 | 9235.0 |
| 30° | 3270.2 | 3974.2 | 4748.8 | 5537.7 | 6288.1 | 6970.1 | 7589.1 | 8154.6 | 8663.0 | 9128.3 | 9546.9 |
| 27.5° | 3465.0 | 4223.4 | 5030.2 | 5834.4 | 6598.3 | 7274.2 | 7884.9 | 8441.7 | 8953.0 | 9421.4 | 9827.2 |
| 25° | 3645.0 | 4453.9 | 5290.6 | 6106.1 | 6859.5 | 7537.0 | 8153.1 | 8709.6 | 9217.9 | 9667.5 | 10061.9 |
| 22.5° | 3822.6 | 4664.9 | 5529.3 | 6355.3 | 7099.4 | 7771.8 | 8382.4 | 8940.3 | 9448.9 | 9894.3 | 10272.8 |
| 20° | 3995.3 | 4861.6 | 5739.9 | 6576.4 | 7317.1 | 7985.2 | 8591.1 | 9147.9 | 9643.0 | 10074.2 | 10451.0 |
| 17.5° | 4149.0 | 5036.9 | 5924.1 | 6754.8 | 7496.1 | 8167.4 | 8775.8 | 9334.4 | 9817.7 | 10236.6 | 10604.9 |
| 15° | 4283.2 | 5190.0 | 6085.3 | 6911.0 | 7650.1 | 8318.8 | 8927.2 | 9479.6 | 9959.6 | 10375.1 | 10740.8 |
| 12.5° | 4397.6 | 5320.6 | 6222.8 | 7044.4 | 7781.7 | 8448.3 | 9056.8 | 9601.7 | 10073.6 | 10483.6 | 10841.5 |
| 10° | 4491.7 | 5428.1 | 6336.0 | 7154.4 | 7890.3 | 8555.3 | 9164.1 | 9702.7 | 10168.1 | 10573.8 | 10925.3 |
| 7.5° | 4565.2 | 5512.1 | 6424.6 | 7240.5 | 7975.3 | 8639.1 | 9248.2 | 9782.1 | 10242.4 | 10644.9 | 10991.5 |
| 5° | 4617.9 | 5572.4 | 6488.1 | 7302.2 | 8036.4 | 8699.4 | 9308.7 | 9839.2 | 10295.9 | 10696.1 | 11039.3 |
| 2.5° | 4649.6 | 5608.6 | 6526.3 | 7339.4 | 8073.1 | 8735.7 | 9345.1 | 9873.6 | 10328.2 | 10727.1 | 11068.2 |
| 0° | 4660.2 | 5620.7 | 6539.1 | 7351.8 | 8085.4 | 8747.8 | 9357.3 | 9885.1 | 10339.0 | 10737.4 | 11077.9 |
| -2.5° | 4649.6 | 5608.6 | 6526.3 | 7339.4 | 8073.1 | 8735.7 | 9345.1 | 9873.6 | 10328.2 | 10727.1 | 11068.2 |
| -5° | 4617.9 | 5572.4 | 6488.1 | 7302.2 | 8036.4 | 8699.4 | 9308.7 | 9839.2 | 10295.9 | 10696.1 | 11039.3 |
| -7.5° | 4565.2 | 5512.1 | 6424.6 | 7240.5 | 7975.3 | 8639.1 | 9248.2 | 9782.1 | 10242.4 | 10644.9 | 10991.5 |
| -10° | 4491.7 | 5428.1 | 6336.0 | 7154.4 | 7890.3 | 8555.3 | 9164.1 | 9702.7 | 10168.1 | 10573.8 | 10925.3 |
| -12.5° | 4397.6 | 5320.6 | 6222.8 | 7044.4 | 7781.7 | 8448.3 | 9056.8 | 9601.7 | 10073.6 | 10483.6 | 10841.5 |
| -15° | 4283.2 | 5190.0 | 6085.3 | 6911.0 | 7650.1 | 8318.8 | 8927.2 | 9479.6 | 9959.6 | 10375.1 | 10740.8 |
| -17.5° | 4149.0 | 5036.9 | 5924.1 | 6754.8 | 7496.1 | 8167.4 | 8775.8 | 9334.4 | 9817.7 | 10236.6 | 10604.9 |
| -20° | 3995.3 | 4861.6 | 5739.9 | 6576.4 | 7317.1 | 7985.2 | 8591.1 | 9147.9 | 9643.0 | 10074.2 | 10451.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-740-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° | 3822.6 | 4664.9 | 5529.3 | 6355.3 | 7099.4 | 7771.8 | 8382.4 | 8940.3 | 9448.9 | 9894.3 | 10272.8 |
| -25° | 3645.0 | 4453.9 | 5290.6 | 6106.1 | 6859.5 | 7537.0 | 8153.1 | 8709.6 | 9217.9 | 9667.5 | 10061.9 |
| -27.5° | 3465.0 | 4223.4 | 5030.2 | 5834.4 | 6598.3 | 7274.2 | 7884.9 | 8441.7 | 8953.0 | 9421.4 | 9827.2 |
| -30° | 3270.2 | 3974.2 | 4748.8 | 5537.7 | 6288.1 | 6970.1 | 7589.1 | 8154.6 | 8663.0 | 9128.3 | 9546.9 |
| -32.5° | 3061.1 | 3710.0 | 4453.9 | 5209.8 | 5948.5 | 6645.8 | 7265.8 | 7824.3 | 8336.8 | 8807.9 | 9235.0 |
| -35° | 2858.2 | 3465.0 | 4143.1 | 4861.6 | 5586.9 | 6271.7 | 6897.1 | 7468.1 | 7983.5 | 8447.4 | 8877.6 |
| -37.5° | 2675.8 | 3205.9 | 3814.8 | 4499.3 | 5190.0 | 5863.5 | 6506.2 | 7067.0 | 7585.8 | 8063.8 | 8484.6 |
| -40° | 2483.7 | 2933.2 | 3505.7 | 4125.4 | 4774.3 | 5428.1 | 6049.4 | 6635.9 | 7152.7 | 7625.3 | 8063.8 |
| -42.5° | 2286.3 | 2711.1 | 3195.1 | 3735.0 | 4350.3 | 4963.2 | 5572.4 | 6143.0 | 6678.1 | 7152.7 | 7585.8 |
| -45° | 2111.2 | 2481.1 | 2884.1 | 3384.5 | 3913.8 | 4486.6 | 5058.3 | 5620.7 | 6143.0 | 6635.9 | 7067.0 |
| -47.5° | 1929.1 | 2253.0 | 2624.9 | 3022.5 | 3499.2 | 4003.8 | 4532.2 | 5058.3 | 5572.4 | 6049.4 | 6506.2 |
| -50° | 1750.8 | 2047.1 | 2357.0 | 2711.8 | 3098.4 | 3537.6 | 4003.8 | 4486.6 | 4963.2 | 5428.1 | 5863.5 |
| -52.5° | 1597.0 | 1834.8 | 2118.5 | 2414.6 | 2740.9 | 3098.4 | 3499.2 | 3913.8 | 4350.3 | 4774.3 | 5190.0 |
| -55° | 1438.7 | 1652.6 | 1882.1 | 2142.3 | 2414.6 | 2711.8 | 3022.5 | 3384.5 | 3735.0 | 4125.4 | 4499.3 |
| -57.5° | 1301.0 | 1475.6 | 1671.2 | 1882.1 | 2118.5 | 2357.0 | 2624.9 | 2884.1 | 3195.1 | 3505.7 | 3814.8 |
| -60° | 1174.4 | 1315.0 | 1475.6 | 1652.6 | 1834.8 | 2047.1 | 2253.0 | 2481.1 | 2711.1 | 2933.2 | 3205.9 |
| -62.5° | 1047.9 | 1174.4 | 1301.0 | 1438.7 | 1597.0 | 1750.8 | 1929.1 | 2111.2 | 2286.3 | 2483.7 | 2675.8 |
| -65° | 931.8 | 1035.7 | 1146.5 | 1259.1 | 1368.7 | 1504.9 | 1640.2 | 1770.7 | 1924.6 | 2076.6 | 2221.5 |
| -67.5° | 813.8 | 907.5 | 999.1 | 1091.1 | 1189.7 | 1285.4 | 1378.0 | 1494.6 | 1607.2 | 1715.0 | 1825.1 |
| -70° | 689.2 | 776.6 | 859.0 | 938.5 | 1015.7 | 1093.6 | 1175.8 | 1255.0 | 1331.0 | 1411.0 | 1501.8 |
| -72.5° | 562.1 | 638.7 | 713.5 | 786.5 | 854.4 | 920.0 | 983.2 | 1044.2 | 1107.2 | 1170.6 | 1230.9 |
| -75° | 440.2 | 500.0 | 563.5 | 626.0 | 686.8 | 745.6 | 802.0 | 854.2 | 904.1 | 951.9 | 997.3 |
| -77.5° | 322.3 | 372.2 | 420.8 | 468.2 | 514.9 | 563.9 | 611.2 | 656.7 | 700.2 | 741.8 | 781.4 |
| -80° | 216.6 | 244.0 | 282.4 | 320.3 | 357.0 | 392.6 | 427.0 | 460.0 | 491.6 | 523.3 | 554.8 |
| -82.5° | 134.6 | 155.1 | 175.2 | 194.7 | 213.6 | 232.0 | 251.6 | 276.3 | 300.0 | 322.6 | 344.0 |
| -85° | 60.9 | 65.9 | 79.2 | 92.2 | 104.8 | 117.1 | 128.8 | 140.1 | 151.0 | 161.3 | 171.1 |
| -87.5° | 30.5 | 33.0 | 35.5 | 37.8 | 40.2 | 42.4 | 44.6 | 46.7 | 48.7 | 50.6 | 52.4 |
| -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: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 54.1 | 55.7 | 57.2 | 58.5 | 59.8 | 61.0 | 62.0 | 62.9 | 63.7 | 64.4 | 65.0 |
| 85° | 180.4 | 189.1 | 197.2 | 204.8 | 211.7 | 218.0 | 223.7 | 228.8 | 233.1 | 236.9 | 239.9 |
| 82.5° | 364.3 | 383.4 | 401.2 | 417.7 | 432.9 | 446.7 | 459.2 | 470.2 | 479.8 | 488.0 | 494.7 |
| 80° | 584.7 | 612.7 | 638.9 | 663.2 | 685.6 | 705.9 | 724.3 | 740.5 | 754.7 | 766.8 | 776.6 |
| 77.5° | 817.6 | 851.1 | 882.5 | 911.6 | 938.4 | 962.8 | 984.7 | 1004.2 | 1021.2 | 1035.7 | 1047.5 |
| 75° | 1040.2 | 1082.2 | 1125.1 | 1164.9 | 1201.5 | 1234.9 | 1265.0 | 1291.7 | 1315.0 | 1334.8 | 1351.1 |
| 72.5° | 1287.9 | 1341.7 | 1395.6 | 1456.9 | 1513.4 | 1565.0 | 1611.4 | 1652.6 | 1688.6 | 1719.1 | 1744.2 |
| 70° | 1587.9 | 1669.0 | 1744.8 | 1822.3 | 1904.5 | 1979.5 | 2047.1 | 2107.2 | 2159.6 | 2204.2 | 2240.8 |
| 67.5° | 1948.2 | 2064.1 | 2172.8 | 2273.8 | 2379.1 | 2481.1 | 2573.2 | 2655.1 | 2726.5 | 2787.2 | 2837.2 |
| 65° | 2369.4 | 2524.9 | 2670.7 | 2806.5 | 2933.2 | 3081.3 | 3215.0 | 3333.9 | 3437.6 | 3526.0 | 3598.7 |
| 62.5° | 2858.2 | 3061.1 | 3270.2 | 3465.0 | 3645.0 | 3822.6 | 3995.3 | 4149.0 | 4283.2 | 4397.6 | 4491.7 |
| 60° | 3465.0 | 3710.0 | 3974.2 | 4223.4 | 4453.9 | 4664.9 | 4861.6 | 5036.9 | 5190.0 | 5320.6 | 5428.1 |
| 57.5° | 4143.1 | 4453.9 | 4748.8 | 5030.2 | 5290.6 | 5529.3 | 5739.9 | 5924.1 | 6085.3 | 6222.8 | 6336.0 |
| 55° | 4861.6 | 5209.8 | 5537.7 | 5834.4 | 6106.1 | 6355.3 | 6576.4 | 6754.8 | 6911.0 | 7044.4 | 7154.4 |
| 52.5° | 5586.9 | 5948.5 | 6288.1 | 6598.3 | 6859.5 | 7099.4 | 7317.1 | 7496.1 | 7650.1 | 7781.7 | 7890.3 |
| 50° | 6271.7 | 6645.8 | 6970.1 | 7274.2 | 7537.0 | 7771.8 | 7985.2 | 8167.4 | 8318.8 | 8448.3 | 8555.3 |
| 47.5° | 6897.1 | 7265.8 | 7589.1 | 7884.9 | 8153.1 | 8382.4 | 8591.1 | 8775.8 | 8927.2 | 9056.8 | 9164.1 |
| 45° | 7468.1 | 7824.3 | 8154.6 | 8441.7 | 8709.6 | 8940.3 | 9147.9 | 9334.4 | 9479.6 | 9601.7 | 9702.7 |
| 42.5° | 7983.5 | 8336.8 | 8663.0 | 8953.0 | 9217.9 | 9448.9 | 9643.0 | 9817.7 | 9959.6 | 10073.6 | 10168.1 |
| 40° | 8447.4 | 8807.9 | 9128.3 | 9421.4 | 9667.5 | 9894.3 | 10074.2 | 10236.6 | 10375.1 | 10483.6 | 10573.8 |
| 37.5° | 8877.6 | 9235.0 | 9546.9 | 9827.2 | 10061.9 | 10272.8 | 10451.0 | 10604.9 | 10740.8 | 10841.5 | 10925.3 |
| 35° | 9270.8 | 9610.4 | 9919.0 | 10175.9 | 10408.6 | 10607.2 | 10782.6 | 10924.6 | 11050.9 | 11146.8 | 11223.3 |
| 32.5° | 9610.4 | 9947.1 | 10233.7 | 10486.5 | 10713.7 | 10899.0 | 11067.3 | 11197.4 | 11312.0 | 11404.3 | 11475.3 |
| 30° | 9919.0 | 10233.7 | 10512.8 | 10763.3 | 10970.3 | 11150.9 | 11302.3 | 11429.3 | 11535.1 | 11623.2 | 11685.7 |
| 27.5° | 10175.9 | 10486.5 | 10763.3 | 10994.3 | 11192.4 | 11366.2 | 11504.8 | 11627.1 | 11719.5 | 11800.5 | 11854.3 |
| 25° | 10408.6 | 10713.7 | 10970.3 | 11192.4 | 11384.7 | 11543.3 | 11675.3 | 11786.0 | 11868.0 | 11937.5 | 11977.4 |
| 22.5° | 10607.2 | 10899.0 | 11150.9 | 11366.2 | 11543.3 | 11691.6 | 11816.0 | 11909.8 | 11976.8 | 12018.8 | 12042.5 |
| 20° | 10782.6 | 11067.3 | 11302.3 | 11504.8 | 11675.3 | 11816.0 | 11923.9 | 11993.3 | 12040.0 | 12051.5 | 12058.3 |
| 17.5° | 10924.6 | 11197.4 | 11429.3 | 11627.1 | 11786.0 | 11909.8 | 11993.3 | 12042.2 | 12056.2 | 12053.6 | 12046.7 |
| 15° | 11050.9 | 11312.0 | 11535.1 | 11719.5 | 11868.0 | 11976.8 | 12040.0 | 12056.2 | 12052.1 | 12037.9 | 12016.2 |
| 12.5° | 11146.8 | 11404.3 | 11623.2 | 11800.5 | 11937.5 | 12018.8 | 12051.5 | 12053.6 | 12037.9 | 12011.0 | 11980.1 |
| 10° | 11223.3 | 11475.3 | 11685.7 | 11854.3 | 11977.4 | 12042.5 | 12058.3 | 12046.7 | 12016.2 | 11980.1 | 11945.8 |
| 7.5° | 11283.8 | 11531.7 | 11735.4 | 11897.2 | 12003.6 | 12049.7 | 12053.2 | 12031.4 | 11994.8 | 11953.8 | 11916.7 |
| 5° | 11327.5 | 11572.5 | 11771.6 | 11928.5 | 12022.8 | 12055.1 | 12049.4 | 12019.4 | 11977.0 | 11934.0 | 11900.1 |
| 2.5° | 11354.0 | 11597.3 | 11793.5 | 11947.6 | 12034.5 | 12058.4 | 12047.1 | 12011.9 | 11965.7 | 11921.4 | 11889.2 |
| 0° | 11362.9 | 11605.6 | 11800.9 | 11954.0 | 12038.4 | 12059.5 | 12046.3 | 12009.4 | 11961.9 | 11917.0 | 11885.3 |
| -2.5° | 11354.0 | 11597.3 | 11793.5 | 11947.6 | 12034.5 | 12058.4 | 12047.1 | 12011.9 | 11965.7 | 11921.4 | 11889.2 |
| -5° | 11327.5 | 11572.5 | 11771.6 | 11928.5 | 12022.8 | 12055.1 | 12049.4 | 12019.4 | 11977.0 | 11934.0 | 11900.1 |
| -7.5° | 11283.8 | 11531.7 | 11735.4 | 11897.2 | 12003.6 | 12049.7 | 12053.2 | 12031.4 | 11994.8 | 11953.8 | 11916.7 |
| -10° | 11223.3 | 11475.3 | 11685.7 | 11854.3 | 11977.4 | 12042.5 | 12058.3 | 12046.7 | 12016.2 | 11980.1 | 11945.8 |
| -12.5° | 11146.8 | 11404.3 | 11623.2 | 11800.5 | 11937.5 | 12018.8 | 12051.5 | 12053.6 | 12037.9 | 12011.0 | 11980.1 |
| -15° | 11050.9 | 11312.0 | 11535.1 | 11719.5 | 11868.0 | 11976.8 | 12040.0 | 12056.2 | 12052.1 | 12037.9 | 12016.2 |
| -17.5° | 10924.6 | 11197.4 | 11429.3 | 11627.1 | 11786.0 | 11909.8 | 11993.3 | 12042.2 | 12056.2 | 12053.6 | 12046.7 |
| -20° | 10782.6 | 11067.3 | 11302.3 | 11504.8 | 11675.3 | 11816.0 | 11923.9 | 11993.3 | 12040.0 | 12051.5 | 12058.3 |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 10607.2 | 10899.0 | 11150.9 | 11366.2 | 11543.3 | 11691.6 | 11816.0 | 11909.8 | 11976.8 | 12018.8 | 12042.5 |
| -25° | 10408.6 | 10713.7 | 10970.3 | 11192.4 | 11384.7 | 11543.3 | 11675.3 | 11786.0 | 11868.0 | 11937.5 | 11977.4 |
| -27.5° | 10175.9 | 10486.5 | 10763.3 | 10994.3 | 11192.4 | 11366.2 | 11504.8 | 11627.1 | 11719.5 | 11800.5 | 11854.3 |
| -30° | 9919.0 | 10233.7 | 10512.8 | 10763.3 | 10970.3 | 11150.9 | 11302.3 | 11429.3 | 11535.1 | 11623.2 | 11685.7 |
| -32.5° | 9610.4 | 9947.1 | 10233.7 | 10486.5 | 10713.7 | 10899.0 | 11067.3 | 11197.4 | 11312.0 | 11404.3 | 11475.3 |
| -35° | 9270.8 | 9610.4 | 9919.0 | 10175.9 | 10408.6 | 10607.2 | 10782.6 | 10924.6 | 11050.9 | 11146.8 | 11223.3 |
| -37.5° | 8877.6 | 9235.0 | 9546.9 | 9827.2 | 10061.9 | 10272.8 | 10451.0 | 10604.9 | 10740.8 | 10841.5 | 10925.3 |
| -40° | 8447.4 | 8807.9 | 9128.3 | 9421.4 | 9667.5 | 9894.3 | 10074.2 | 10236.6 | 10375.1 | 10483.6 | 10573.8 |
| -42.5° | 7983.5 | 8336.8 | 8663.0 | 8953.0 | 9217.9 | 9448.9 | 9643.0 | 9817.7 | 9959.6 | 10073.6 | 10168.1 |
| -45° | 7468.1 | 7824.3 | 8154.6 | 8441.7 | 8709.6 | 8940.3 | 9147.9 | 9334.4 | 9479.6 | 9601.7 | 9702.7 |
| -47.5° | 6897.1 | 7265.8 | 7589.1 | 7884.9 | 8153.1 | 8382.4 | 8591.1 | 8775.8 | 8927.2 | 9056.8 | 9164.1 |
| -50° | 6271.7 | 6645.8 | 6970.1 | 7274.2 | 7537.0 | 7771.8 | 7985.2 | 8167.4 | 8318.8 | 8448.3 | 8555.3 |
| -52.5° | 5586.9 | 5948.5 | 6288.1 | 6598.3 | 6859.5 | 7099.4 | 7317.1 | 7496.1 | 7650.1 | 7781.7 | 7890.3 |
| -55° | 4861.6 | 5209.8 | 5537.7 | 5834.4 | 6106.1 | 6355.3 | 6576.4 | 6754.8 | 6911.0 | 7044.4 | 7154.4 |
| -57.5° | 4143.1 | 4453.9 | 4748.8 | 5030.2 | 5290.6 | 5529.3 | 5739.9 | 5924.1 | 6085.3 | 6222.8 | 6336.0 |
| -60° | 3465.0 | 3710.0 | 3974.2 | 4223.4 | 4453.9 | 4664.9 | 4861.6 | 5036.9 | 5190.0 | 5320.6 | 5428.1 |
| -62.5° | 2858.2 | 3061.1 | 3270.2 | 3465.0 | 3645.0 | 3822.6 | 3995.3 | 4149.0 | 4283.2 | 4397.6 | 4491.7 |
| -65° | 2369.4 | 2524.9 | 2670.7 | 2806.5 | 2933.2 | 3081.3 | 3215.0 | 3333.9 | 3437.6 | 3526.0 | 3598.7 |
| -67.5° | 1948.2 | 2064.1 | 2172.8 | 2273.8 | 2379.1 | 2481.1 | 2573.2 | 2655.1 | 2726.5 | 2787.2 | 2837.2 |
| -70° | 1587.9 | 1669.0 | 1744.8 | 1822.3 | 1904.5 | 1979.5 | 2047.1 | 2107.2 | 2159.6 | 2204.2 | 2240.8 |
| -72.5° | 1287.9 | 1341.7 | 1395.6 | 1456.9 | 1513.4 | 1565.0 | 1611.4 | 1652.6 | 1688.6 | 1719.1 | 1744.2 |
| -75° | 1040.2 | 1082.2 | 1125.1 | 1164.9 | 1201.5 | 1234.9 | 1265.0 | 1291.7 | 1315.0 | 1334.8 | 1351.1 |
| -77.5° | 817.6 | 851.1 | 882.5 | 911.6 | 938.4 | 962.8 | 984.7 | 1004.2 | 1021.2 | 1035.7 | 1047.5 |
| -80° | 584.7 | 612.7 | 638.9 | 663.2 | 685.6 | 705.9 | 724.3 | 740.5 | 754.7 | 766.8 | 776.6 |
| -82.5° | 364.3 | 383.4 | 401.2 | 417.7 | 432.9 | 446.7 | 459.2 | 470.2 | 479.8 | 488.0 | 494.7 |
| -85° | 180.4 | 189.1 | 197.2 | 204.8 | 211.7 | 218.0 | 223.7 | 228.8 | 233.1 | 236.9 | 239.9 |
| -87.5° | 54.1 | 55.7 | 57.2 | 58.5 | 59.8 | 61.0 | 62.0 | 62.9 | 63.7 | 64.4 | 65.0 |
| -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: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 65.4 | 65.7 | 65.9 | 66.0 | 65.9 | 65.7 | 65.4 | 65.0 | 64.4 | 63.7 | 62.9 |
| 85° | 242.3 | 244.0 | 245.1 | 245.4 | 245.1 | 244.0 | 242.3 | 239.9 | 236.9 | 233.1 | 228.8 |
| 82.5° | 500.0 | 503.7 | 505.9 | 506.7 | 505.9 | 503.7 | 500.0 | 494.7 | 488.0 | 479.8 | 470.2 |
| 80° | 784.4 | 789.9 | 793.2 | 794.3 | 793.2 | 789.9 | 784.4 | 776.6 | 766.8 | 754.7 | 740.5 |
| 77.5° | 1056.8 | 1063.4 | 1067.4 | 1068.7 | 1067.4 | 1063.4 | 1056.8 | 1047.5 | 1035.7 | 1021.2 | 1004.2 |
| 75° | 1363.7 | 1372.8 | 1378.3 | 1380.1 | 1378.3 | 1372.8 | 1363.7 | 1351.1 | 1334.8 | 1315.0 | 1291.7 |
| 72.5° | 1763.8 | 1777.9 | 1786.3 | 1789.1 | 1786.3 | 1777.9 | 1763.8 | 1744.2 | 1719.1 | 1688.6 | 1652.6 |
| 70° | 2269.4 | 2289.9 | 2302.2 | 2306.3 | 2302.2 | 2289.9 | 2269.4 | 2240.8 | 2204.2 | 2159.6 | 2107.2 |
| 67.5° | 2876.2 | 2904.1 | 2920.9 | 2926.5 | 2920.9 | 2904.1 | 2876.2 | 2837.2 | 2787.2 | 2726.5 | 2655.1 |
| 65° | 3655.4 | 3696.1 | 3720.5 | 3728.7 | 3720.5 | 3696.1 | 3655.4 | 3598.7 | 3526.0 | 3437.6 | 3333.9 |
| 62.5° | 4565.2 | 4617.9 | 4649.6 | 4660.2 | 4649.6 | 4617.9 | 4565.2 | 4491.7 | 4397.6 | 4283.2 | 4149.0 |
| 60° | 5512.1 | 5572.4 | 5608.6 | 5620.7 | 5608.6 | 5572.4 | 5512.1 | 5428.1 | 5320.6 | 5190.0 | 5036.9 |
| 57.5° | 6424.6 | 6488.1 | 6526.3 | 6539.1 | 6526.3 | 6488.1 | 6424.6 | 6336.0 | 6222.8 | 6085.3 | 5924.1 |
| 55° | 7240.5 | 7302.2 | 7339.4 | 7351.8 | 7339.4 | 7302.2 | 7240.5 | 7154.4 | 7044.4 | 6911.0 | 6754.8 |
| 52.5° | 7975.3 | 8036.4 | 8073.1 | 8085.4 | 8073.1 | 8036.4 | 7975.3 | 7890.3 | 7781.7 | 7650.1 | 7496.1 |
| 50° | 8639.1 | 8699.4 | 8735.7 | 8747.8 | 8735.7 | 8699.4 | 8639.1 | 8555.3 | 8448.3 | 8318.8 | 8167.4 |
| 47.5° | 9248.2 | 9308.7 | 9345.1 | 9357.3 | 9345.1 | 9308.7 | 9248.2 | 9164.1 | 9056.8 | 8927.2 | 8775.8 |
| 45° | 9782.1 | 9839.2 | 9873.6 | 9885.1 | 9873.6 | 9839.2 | 9782.1 | 9702.7 | 9601.7 | 9479.6 | 9334.4 |
| 42.5° | 10242.4 | 10295.9 | 10328.2 | 10339.0 | 10328.2 | 10295.9 | 10242.4 | 10168.1 | 10073.6 | 9959.6 | 9817.7 |
| 40° | 10644.9 | 10696.1 | 10727.1 | 10737.4 | 10727.1 | 10696.1 | 10644.9 | 10573.8 | 10483.6 | 10375.1 | 10236.6 |
| 37.5° | 10991.5 | 11039.3 | 11068.2 | 11077.9 | 11068.2 | 11039.3 | 10991.5 | 10925.3 | 10841.5 | 10740.8 | 10604.9 |
| 35° | 11283.8 | 11327.5 | 11354.0 | 11362.9 | 11354.0 | 11327.5 | 11283.8 | 11223.3 | 11146.8 | 11050.9 | 10924.6 |
| 32.5° | 11531.7 | 11572.5 | 11597.3 | 11605.6 | 11597.3 | 11572.5 | 11531.7 | 11475.3 | 11404.3 | 11312.0 | 11197.4 |
| 30° | 11735.4 | 11771.6 | 11793.5 | 11800.9 | 11793.5 | 11771.6 | 11735.4 | 11685.7 | 11623.2 | 11535.1 | 11429.3 |
| 27.5° | 11897.2 | 11928.5 | 11947.6 | 11954.0 | 11947.6 | 11928.5 | 11897.2 | 11854.3 | 11800.5 | 11719.5 | 11627.1 |
| 25° | 12003.6 | 12022.8 | 12034.5 | 12038.4 | 12034.5 | 12022.8 | 12003.6 | 11977.4 | 11937.5 | 11868.0 | 11786.0 |
| 22.5° | 12049.7 | 12055.1 | 12058.4 | 12059.5 | 12058.4 | 12055.1 | 12049.7 | 12042.5 | 12018.8 | 11976.8 | 11909.8 |
| 20° | 12053.2 | 12049.4 | 12047.1 | 12046.3 | 12047.1 | 12049.4 | 12053.2 | 12058.3 | 12051.5 | 12040.0 | 11993.3 |
| 17.5° | 12031.4 | 12019.4 | 12011.9 | 12009.4 | 12011.9 | 12019.4 | 12031.4 | 12046.7 | 12053.6 | 12056.2 | 12042.2 |
| 15° | 11994.8 | 11977.0 | 11965.7 | 11961.9 | 11965.7 | 11977.0 | 11994.8 | 12016.2 | 12037.9 | 12052.1 | 12056.2 |
| 12.5° | 11953.8 | 11934.0 | 11921.4 | 11917.0 | 11921.4 | 11934.0 | 11953.8 | 11980.1 | 12011.0 | 12037.9 | 12053.6 |
| 10° | 11916.7 | 11900.1 | 11889.2 | 11885.3 | 11889.2 | 11900.1 | 11916.7 | 11945.8 | 11980.1 | 12016.2 | 12046.7 |
| 7.5° | 11892.8 | 11878.0 | 11869.9 | 11866.9 | 11869.9 | 11878.0 | 11892.8 | 11916.7 | 11953.8 | 11994.8 | 12031.4 |
| 5° | 11878.0 | 11863.2 | 11850.8 | 11845.8 | 11850.8 | 11863.2 | 11878.0 | 11900.1 | 11934.0 | 11977.0 | 12019.4 |
| 2.5° | 11869.9 | 11850.8 | 11831.9 | 11822.0 | 11831.9 | 11850.8 | 11869.9 | 11889.2 | 11921.4 | 11965.7 | 12011.9 |
| 0° | 11866.9 | 11845.8 | 11822.0 | 11824.7 | 11822.0 | 11845.8 | 11866.9 | 11885.3 | 11917.0 | 11961.9 | 12009.4 |
| -2.5° | 11869.9 | 11850.8 | 11831.9 | 11822.0 | 11831.9 | 11850.8 | 11869.9 | 11889.2 | 11921.4 | 11965.7 | 12011.9 |
| -5° | 11878.0 | 11863.2 | 11850.8 | 11845.8 | 11850.8 | 11863.2 | 11878.0 | 11900.1 | 11934.0 | 11977.0 | 12019.4 |
| -7.5° | 11892.8 | 11878.0 | 11869.9 | 11866.9 | 11869.9 | 11878.0 | 11892.8 | 11916.7 | 11953.8 | 11994.8 | 12031.4 |
| -10° | 11916.7 | 11900.1 | 11889.2 | 11885.3 | 11889.2 | 11900.1 | 11916.7 | 11945.8 | 11980.1 | 12016.2 | 12046.7 |
| -12.5° | 11953.8 | 11934.0 | 11921.4 | 11917.0 | 11921.4 | 11934.0 | 11953.8 | 11980.1 | 12011.0 | 12037.9 | 12053.6 |
| -15° | 11994.8 | 11977.0 | 11965.7 | 11961.9 | 11965.7 | 11977.0 | 11994.8 | 12016.2 | 12037.9 | 12052.1 | 12056.2 |
| -17.5° | 12031.4 | 12019.4 | 12011.9 | 12009.4 | 12011.9 | 12019.4 | 12031.4 | 12046.7 | 12053.6 | 12056.2 | 12042.2 |
| -20° | 12053.2 | 12049.4 | 12047.1 | 12046.3 | 12047.1 | 12049.4 | 12053.2 | 12058.3 | 12051.5 | 12040.0 | 11993.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-740-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° | 12049.7 | 12055.1 | 12058.4 | 12059.5 | 12058.4 | 12055.1 | 12049.7 | 12042.5 | 12018.8 | 11976.8 | 11909.8 |
| -25° | 12003.6 | 12022.8 | 12034.5 | 12038.4 | 12034.5 | 12022.8 | 12003.6 | 11977.4 | 11937.5 | 11868.0 | 11786.0 |
| -27.5° | 11897.2 | 11928.5 | 11947.6 | 11954.0 | 11947.6 | 11928.5 | 11897.2 | 11854.3 | 11800.5 | 11719.5 | 11627.1 |
| -30° | 11735.4 | 11771.6 | 11793.5 | 11800.9 | 11793.5 | 11771.6 | 11735.4 | 11685.7 | 11623.2 | 11535.1 | 11429.3 |
| -32.5° | 11531.7 | 11572.5 | 11597.3 | 11605.6 | 11597.3 | 11572.5 | 11531.7 | 11475.3 | 11404.3 | 11312.0 | 11197.4 |
| -35° | 11283.8 | 11327.5 | 11354.0 | 11362.9 | 11354.0 | 11327.5 | 11283.8 | 11223.3 | 11146.8 | 11050.9 | 10924.6 |
| -37.5° | 10991.5 | 11039.3 | 11068.2 | 11077.9 | 11068.2 | 11039.3 | 10991.5 | 10925.3 | 10841.5 | 10740.8 | 10604.9 |
| -40° | 10644.9 | 10696.1 | 10727.1 | 10737.4 | 10727.1 | 10696.1 | 10644.9 | 10573.8 | 10483.6 | 10375.1 | 10236.6 |
| -42.5° | 10242.4 | 10295.9 | 10328.2 | 10339.0 | 10328.2 | 10295.9 | 10242.4 | 10168.1 | 10073.6 | 9959.6 | 9817.7 |
| -45° | 9782.1 | 9839.2 | 9873.6 | 9885.1 | 9873.6 | 9839.2 | 9782.1 | 9702.7 | 9601.7 | 9479.6 | 9334.4 |
| -47.5° | 9248.2 | 9308.7 | 9345.1 | 9357.3 | 9345.1 | 9308.7 | 9248.2 | 9164.1 | 9056.8 | 8927.2 | 8775.8 |
| -50° | 8639.1 | 8699.4 | 8735.7 | 8747.8 | 8735.7 | 8699.4 | 8639.1 | 8555.3 | 8448.3 | 8318.8 | 8167.4 |
| -52.5° | 7975.3 | 8036.4 | 8073.1 | 8085.4 | 8073.1 | 8036.4 | 7975.3 | 7890.3 | 7781.7 | 7650.1 | 7496.1 |
| -55° | 7240.5 | 7302.2 | 7339.4 | 7351.8 | 7339.4 | 7302.2 | 7240.5 | 7154.4 | 7044.4 | 6911.0 | 6754.8 |
| -57.5° | 6424.6 | 6488.1 | 6526.3 | 6539.1 | 6526.3 | 6488.1 | 6424.6 | 6336.0 | 6222.8 | 6085.3 | 5924.1 |
| -60° | 5512.1 | 5572.4 | 5608.6 | 5620.7 | 5608.6 | 5572.4 | 5512.1 | 5428.1 | 5320.6 | 5190.0 | 5036.9 |
| -62.5° | 4565.2 | 4617.9 | 4649.6 | 4660.2 | 4649.6 | 4617.9 | 4565.2 | 4491.7 | 4397.6 | 4283.2 | 4149.0 |
| -65° | 3655.4 | 3696.1 | 3720.5 | 3728.7 | 3720.5 | 3696.1 | 3655.4 | 3598.7 | 3526.0 | 3437.6 | 3333.9 |
| -67.5° | 2876.2 | 2904.1 | 2920.9 | 2926.5 | 2920.9 | 2904.1 | 2876.2 | 2837.2 | 2787.2 | 2726.5 | 2655.1 |
| -70° | 2269.4 | 2289.9 | 2302.2 | 2306.3 | 2302.2 | 2289.9 | 2269.4 | 2240.8 | 2204.2 | 2159.6 | 2107.2 |
| -72.5° | 1763.8 | 1777.9 | 1786.3 | 1789.1 | 1786.3 | 1777.9 | 1763.8 | 1744.2 | 1719.1 | 1688.6 | 1652.6 |
| -75° | 1363.7 | 1372.8 | 1378.3 | 1380.1 | 1378.3 | 1372.8 | 1363.7 | 1351.1 | 1334.8 | 1315.0 | 1291.7 |
| -77.5° | 1056.8 | 1063.4 | 1067.4 | 1068.7 | 1067.4 | 1063.4 | 1056.8 | 1047.5 | 1035.7 | 1021.2 | 1004.2 |
| -80° | 784.4 | 789.9 | 793.2 | 794.3 | 793.2 | 789.9 | 784.4 | 776.6 | 766.8 | 754.7 | 740.5 |
| -82.5° | 500.0 | 503.7 | 505.9 | 506.7 | 505.9 | 503.7 | 500.0 | 494.7 | 488.0 | 479.8 | 470.2 |
| -85° | 242.3 | 244.0 | 245.1 | 245.4 | 245.1 | 244.0 | 242.3 | 239.9 | 236.9 | 233.1 | 228.8 |
| -87.5° | 65.4 | 65.7 | 65.9 | 66.0 | 65.9 | 65.7 | 65.4 | 65.0 | 64.4 | 63.7 | 62.9 |
| -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: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 62.0 | 61.0 | 59.8 | 58.5 | 57.2 | 55.7 | 54.1 | 52.4 | 50.6 | 48.7 | 46.7 |
| 85° | 223.7 | 218.0 | 211.7 | 204.8 | 197.2 | 189.1 | 180.4 | 171.1 | 161.3 | 151.0 | 140.1 |
| 82.5° | 459.2 | 446.7 | 432.9 | 417.7 | 401.2 | 383.4 | 364.3 | 344.0 | 322.6 | 300.0 | 276.3 |
| 80° | 724.3 | 705.9 | 685.6 | 663.2 | 638.9 | 612.7 | 584.7 | 554.8 | 523.3 | 491.6 | 460.0 |
| 77.5° | 984.7 | 962.8 | 938.4 | 911.6 | 882.5 | 851.1 | 817.6 | 781.4 | 741.8 | 700.2 | 656.7 |
| 75° | 1265.0 | 1234.9 | 1201.5 | 1164.9 | 1125.1 | 1082.2 | 1040.2 | 997.3 | 951.9 | 904.1 | 854.2 |
| 72.5° | 1611.4 | 1565.0 | 1513.4 | 1456.9 | 1395.6 | 1341.7 | 1287.9 | 1230.9 | 1170.6 | 1107.2 | 1044.2 |
| 70° | 2047.1 | 1979.5 | 1904.5 | 1822.3 | 1744.8 | 1669.0 | 1587.9 | 1501.8 | 1411.0 | 1331.0 | 1255.0 |
| 67.5° | 2573.2 | 2481.1 | 2379.1 | 2273.8 | 2172.8 | 2064.1 | 1948.2 | 1825.1 | 1715.0 | 1607.2 | 1494.6 |
| 65° | 3215.0 | 3081.3 | 2933.2 | 2806.5 | 2670.7 | 2524.9 | 2369.4 | 2221.5 | 2076.6 | 1924.6 | 1770.7 |
| 62.5° | 3995.3 | 3822.6 | 3645.0 | 3465.0 | 3270.2 | 3061.1 | 2858.2 | 2675.8 | 2483.7 | 2286.3 | 2111.2 |
| 60° | 4861.6 | 4664.9 | 4453.9 | 4223.4 | 3974.2 | 3710.0 | 3465.0 | 3205.9 | 2933.2 | 2711.1 | 2481.1 |
| 57.5° | 5739.9 | 5529.3 | 5290.6 | 5030.2 | 4748.8 | 4453.9 | 4143.1 | 3814.8 | 3505.7 | 3195.1 | 2884.1 |
| 55° | 6576.4 | 6355.3 | 6106.1 | 5834.4 | 5537.7 | 5209.8 | 4861.6 | 4499.3 | 4125.4 | 3735.0 | 3384.5 |
| 52.5° | 7317.1 | 7099.4 | 6859.5 | 6598.3 | 6288.1 | 5948.5 | 5586.9 | 5190.0 | 4774.3 | 4350.3 | 3913.8 |
| 50° | 7985.2 | 7771.8 | 7537.0 | 7274.2 | 6970.1 | 6645.8 | 6271.7 | 5863.5 | 5428.1 | 4963.2 | 4486.6 |
| 47.5° | 8591.1 | 8382.4 | 8153.1 | 7884.9 | 7589.1 | 7265.8 | 6897.1 | 6506.2 | 6049.4 | 5572.4 | 5058.3 |
| 45° | 9147.9 | 8940.3 | 8709.6 | 8441.7 | 8154.6 | 7824.3 | 7468.1 | 7067.0 | 6635.9 | 6143.0 | 5620.7 |
| 42.5° | 9643.0 | 9448.9 | 9217.9 | 8953.0 | 8663.0 | 8336.8 | 7983.5 | 7585.8 | 7152.7 | 6678.1 | 6143.0 |
| 40° | 10074.2 | 9894.3 | 9667.5 | 9421.4 | 9128.3 | 8807.9 | 8447.4 | 8063.8 | 7625.3 | 7152.7 | 6635.9 |
| 37.5° | 10451.0 | 10272.8 | 10061.9 | 9827.2 | 9546.9 | 9235.0 | 8877.6 | 8484.6 | 8063.8 | 7585.8 | 7067.0 |
| 35° | 10782.6 | 10607.2 | 10408.6 | 10175.9 | 9919.0 | 9610.4 | 9270.8 | 8877.6 | 8447.4 | 7983.5 | 7468.1 |
| 32.5° | 11067.3 | 10899.0 | 10713.7 | 10486.5 | 10233.7 | 9947.1 | 9610.4 | 9235.0 | 8807.9 | 8336.8 | 7824.3 |
| 30° | 11302.3 | 11150.9 | 10970.3 | 10763.3 | 10512.8 | 10233.7 | 9919.0 | 9546.9 | 9128.3 | 8663.0 | 8154.6 |
| 27.5° | 11504.8 | 11366.2 | 11192.4 | 10994.3 | 10763.3 | 10486.5 | 10175.9 | 9827.2 | 9421.4 | 8953.0 | 8441.7 |
| 25° | 11675.3 | 11543.3 | 11384.7 | 11192.4 | 10970.3 | 10713.7 | 10408.6 | 10061.9 | 9667.5 | 9217.9 | 8709.6 |
| 22.5° | 11816.0 | 11691.6 | 11543.3 | 11366.2 | 11150.9 | 10899.0 | 10607.2 | 10272.8 | 9894.3 | 9448.9 | 8940.3 |
| 20° | 11923.9 | 11816.0 | 11675.3 | 11504.8 | 11302.3 | 11067.3 | 10782.6 | 10451.0 | 10074.2 | 9643.0 | 9147.9 |
| 17.5° | 11993.3 | 11909.8 | 11786.0 | 11627.1 | 11429.3 | 11197.4 | 10924.6 | 10604.9 | 10236.6 | 9817.7 | 9334.4 |
| 15° | 12040.0 | 11976.8 | 11868.0 | 11719.5 | 11535.1 | 11312.0 | 11050.9 | 10740.8 | 10375.1 | 9959.6 | 9479.6 |
| 12.5° | 12051.5 | 12018.8 | 11937.5 | 11800.5 | 11623.2 | 11404.3 | 11146.8 | 10841.5 | 10483.6 | 10073.6 | 9601.7 |
| 10° | 12058.3 | 12042.5 | 11977.4 | 11854.3 | 11685.7 | 11475.3 | 11223.3 | 10925.3 | 10573.8 | 10168.1 | 9702.7 |
| 7.5° | 12053.2 | 12049.7 | 12003.6 | 11897.2 | 11735.4 | 11531.7 | 11283.8 | 10991.5 | 10644.9 | 10242.4 | 9782.1 |
| 5° | 12049.4 | 12055.1 | 12022.8 | 11928.5 | 11771.6 | 11572.5 | 11327.5 | 11039.3 | 10696.1 | 10295.9 | 9839.2 |
| 2.5° | 12047.1 | 12058.4 | 12034.5 | 11947.6 | 11793.5 | 11597.3 | 11354.0 | 11068.2 | 10727.1 | 10328.2 | 9873.6 |
| 0° | 12046.3 | 12059.5 | 12038.4 | 11954.0 | 11800.9 | 11605.6 | 11362.9 | 11077.9 | 10737.4 | 10339.0 | 9885.1 |
| -2.5° | 12047.1 | 12058.4 | 12034.5 | 11947.6 | 11793.5 | 11597.3 | 11354.0 | 11068.2 | 10727.1 | 10328.2 | 9873.6 |
| -5° | 12049.4 | 12055.1 | 12022.8 | 11928.5 | 11771.6 | 11572.5 | 11327.5 | 11039.3 | 10696.1 | 10295.9 | 9839.2 |
| -7.5° | 12053.2 | 12049.7 | 12003.6 | 11897.2 | 11735.4 | 11531.7 | 11283.8 | 10991.5 | 10644.9 | 10242.4 | 9782.1 |
| -10° | 12058.3 | 12042.5 | 11977.4 | 11854.3 | 11685.7 | 11475.3 | 11223.3 | 10925.3 | 10573.8 | 10168.1 | 9702.7 |
| -12.5° | 12051.5 | 12018.8 | 11937.5 | 11800.5 | 11623.2 | 11404.3 | 11146.8 | 10841.5 | 10483.6 | 10073.6 | 9601.7 |
| -15° | 12040.0 | 11976.8 | 11868.0 | 11719.5 | 11535.1 | 11312.0 | 11050.9 | 10740.8 | 10375.1 | 9959.6 | 9479.6 |
| -17.5° | 11993.3 | 11909.8 | 11786.0 | 11627.1 | 11429.3 | 11197.4 | 10924.6 | 10604.9 | 10236.6 | 9817.7 | 9334.4 |
| -20° | 11923.9 | 11816.0 | 11675.3 | 11504.8 | 11302.3 | 11067.3 | 10782.6 | 10451.0 | 10074.2 | 9643.0 | 9147.9 |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 11816.0 | 11691.6 | 11543.3 | 11366.2 | 11150.9 | 10899.0 | 10607.2 | 10272.8 | 9894.3 | 9448.9 | 8940.3 |
| -25° | 11675.3 | 11543.3 | 11384.7 | 11192.4 | 10970.3 | 10713.7 | 10408.6 | 10061.9 | 9667.5 | 9217.9 | 8709.6 |
| -27.5° | 11504.8 | 11366.2 | 11192.4 | 10994.3 | 10763.3 | 10486.5 | 10175.9 | 9827.2 | 9421.4 | 8953.0 | 8441.7 |
| -30° | 11302.3 | 11150.9 | 10970.3 | 10763.3 | 10512.8 | 10233.7 | 9919.0 | 9546.9 | 9128.3 | 8663.0 | 8154.6 |
| -32.5° | 11067.3 | 10899.0 | 10713.7 | 10486.5 | 10233.7 | 9947.1 | 9610.4 | 9235.0 | 8807.9 | 8336.8 | 7824.3 |
| -35° | 10782.6 | 10607.2 | 10408.6 | 10175.9 | 9919.0 | 9610.4 | 9270.8 | 8877.6 | 8447.4 | 7983.5 | 7468.1 |
| -37.5° | 10451.0 | 10272.8 | 10061.9 | 9827.2 | 9546.9 | 9235.0 | 8877.6 | 8484.6 | 8063.8 | 7585.8 | 7067.0 |
| -40° | 10074.2 | 9894.3 | 9667.5 | 9421.4 | 9128.3 | 8807.9 | 8447.4 | 8063.8 | 7625.3 | 7152.7 | 6635.9 |
| -42.5° | 9643.0 | 9448.9 | 9217.9 | 8953.0 | 8663.0 | 8336.8 | 7983.5 | 7585.8 | 7152.7 | 6678.1 | 6143.0 |
| -45° | 9147.9 | 8940.3 | 8709.6 | 8441.7 | 8154.6 | 7824.3 | 7468.1 | 7067.0 | 6635.9 | 6143.0 | 5620.7 |
| -47.5° | 8591.1 | 8382.4 | 8153.1 | 7884.9 | 7589.1 | 7265.8 | 6897.1 | 6506.2 | 6049.4 | 5572.4 | 5058.3 |
| -50° | 7985.2 | 7771.8 | 7537.0 | 7274.2 | 6970.1 | 6645.8 | 6271.7 | 5863.5 | 5428.1 | 4963.2 | 4486.6 |
| -52.5° | 7317.1 | 7099.4 | 6859.5 | 6598.3 | 6288.1 | 5948.5 | 5586.9 | 5190.0 | 4774.3 | 4350.3 | 3913.8 |
| -55° | 6576.4 | 6355.3 | 6106.1 | 5834.4 | 5537.7 | 5209.8 | 4861.6 | 4499.3 | 4125.4 | 3735.0 | 3384.5 |
| -57.5° | 5739.9 | 5529.3 | 5290.6 | 5030.2 | 4748.8 | 4453.9 | 4143.1 | 3814.8 | 3505.7 | 3195.1 | 2884.1 |
| -60° | 4861.6 | 4664.9 | 4453.9 | 4223.4 | 3974.2 | 3710.0 | 3465.0 | 3205.9 | 2933.2 | 2711.1 | 2481.1 |
| -62.5° | 3995.3 | 3822.6 | 3645.0 | 3465.0 | 3270.2 | 3061.1 | 2858.2 | 2675.8 | 2483.7 | 2286.3 | 2111.2 |
| -65° | 3215.0 | 3081.3 | 2933.2 | 2806.5 | 2670.7 | 2524.9 | 2369.4 | 2221.5 | 2076.6 | 1924.6 | 1770.7 |
| -67.5° | 2573.2 | 2481.1 | 2379.1 | 2273.8 | 2172.8 | 2064.1 | 1948.2 | 1825.1 | 1715.0 | 1607.2 | 1494.6 |
| -70° | 2047.1 | 1979.5 | 1904.5 | 1822.3 | 1744.8 | 1669.0 | 1587.9 | 1501.8 | 1411.0 | 1331.0 | 1255.0 |
| -72.5° | 1611.4 | 1565.0 | 1513.4 | 1456.9 | 1395.6 | 1341.7 | 1287.9 | 1230.9 | 1170.6 | 1107.2 | 1044.2 |
| -75° | 1265.0 | 1234.9 | 1201.5 | 1164.9 | 1125.1 | 1082.2 | 1040.2 | 997.3 | 951.9 | 904.1 | 854.2 |
| -77.5° | 984.7 | 962.8 | 938.4 | 911.6 | 882.5 | 851.1 | 817.6 | 781.4 | 741.8 | 700.2 | 656.7 |
| -80° | 724.3 | 705.9 | 685.6 | 663.2 | 638.9 | 612.7 | 584.7 | 554.8 | 523.3 | 491.6 | 460.0 |
| -82.5° | 459.2 | 446.7 | 432.9 | 417.7 | 401.2 | 383.4 | 364.3 | 344.0 | 322.6 | 300.0 | 276.3 |
| -85° | 223.7 | 218.0 | 211.7 | 204.8 | 197.2 | 189.1 | 180.4 | 171.1 | 161.3 | 151.0 | 140.1 |
| -87.5° | 62.0 | 61.0 | 59.8 | 58.5 | 57.2 | 55.7 | 54.1 | 52.4 | 50.6 | 48.7 | 46.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 44.6 | 42.4 | 40.2 | 37.8 | 35.5 | 33.0 | 30.5 | 27.9 | 25.3 | 22.6 | 19.8 |
| 85° | 128.8 | 117.1 | 104.8 | 92.2 | 79.2 | 65.9 | 60.9 | 55.7 | 50.5 | 45.1 | 39.6 |
| 82.5° | 251.6 | 232.0 | 213.6 | 194.7 | 175.2 | 155.1 | 134.6 | 113.5 | 92.1 | 70.2 | 59.4 |
| 80° | 427.0 | 392.6 | 357.0 | 320.3 | 282.4 | 244.0 | 216.6 | 188.6 | 160.0 | 130.9 | 101.4 |
| 77.5° | 611.2 | 563.9 | 514.9 | 468.2 | 420.8 | 372.2 | 322.3 | 271.3 | 227.5 | 191.2 | 154.4 |
| 75° | 802.0 | 745.6 | 686.8 | 626.0 | 563.5 | 500.0 | 440.2 | 379.2 | 316.9 | 253.6 | 206.9 |
| 72.5° | 983.2 | 920.0 | 854.4 | 786.5 | 713.5 | 638.7 | 562.1 | 485.9 | 413.5 | 339.8 | 265.0 |
| 70° | 1175.8 | 1093.6 | 1015.7 | 938.5 | 859.0 | 776.6 | 689.2 | 600.0 | 509.1 | 424.9 | 339.8 |
| 67.5° | 1378.0 | 1285.4 | 1189.7 | 1091.1 | 999.1 | 907.5 | 813.8 | 714.6 | 612.7 | 509.1 | 413.5 |
| 65° | 1640.2 | 1504.9 | 1368.7 | 1259.1 | 1146.5 | 1035.7 | 931.8 | 826.0 | 714.6 | 600.0 | 485.9 |
| 62.5° | 1929.1 | 1750.8 | 1597.0 | 1438.7 | 1301.0 | 1174.4 | 1047.9 | 931.8 | 813.8 | 689.2 | 562.1 |
| 60° | 2253.0 | 2047.1 | 1834.8 | 1652.6 | 1475.6 | 1315.0 | 1174.4 | 1035.7 | 907.5 | 776.6 | 638.7 |
| 57.5° | 2624.9 | 2357.0 | 2118.5 | 1882.1 | 1671.2 | 1475.6 | 1301.0 | 1146.5 | 999.1 | 859.0 | 713.5 |
| 55° | 3022.5 | 2711.8 | 2414.6 | 2142.3 | 1882.1 | 1652.6 | 1438.7 | 1259.1 | 1091.1 | 938.5 | 786.5 |
| 52.5° | 3499.2 | 3098.4 | 2740.9 | 2414.6 | 2118.5 | 1834.8 | 1597.0 | 1368.7 | 1189.7 | 1015.7 | 854.4 |
| 50° | 4003.8 | 3537.6 | 3098.4 | 2711.8 | 2357.0 | 2047.1 | 1750.8 | 1504.9 | 1285.4 | 1093.6 | 920.0 |
| 47.5° | 4532.2 | 4003.8 | 3499.2 | 3022.5 | 2624.9 | 2253.0 | 1929.1 | 1640.2 | 1378.0 | 1175.8 | 983.2 |
| 45° | 5058.3 | 4486.6 | 3913.8 | 3384.5 | 2884.1 | 2481.1 | 2111.2 | 1770.7 | 1494.6 | 1255.0 | 1044.2 |
| 42.5° | 5572.4 | 4963.2 | 4350.3 | 3735.0 | 3195.1 | 2711.1 | 2286.3 | 1924.6 | 1607.2 | 1331.0 | 1107.2 |
| 40° | 6049.4 | 5428.1 | 4774.3 | 4125.4 | 3505.7 | 2933.2 | 2483.7 | 2076.6 | 1715.0 | 1411.0 | 1170.6 |
| 37.5° | 6506.2 | 5863.5 | 5190.0 | 4499.3 | 3814.8 | 3205.9 | 2675.8 | 2221.5 | 1825.1 | 1501.8 | 1230.9 |
| 35° | 6897.1 | 6271.7 | 5586.9 | 4861.6 | 4143.1 | 3465.0 | 2858.2 | 2369.4 | 1948.2 | 1587.9 | 1287.9 |
| 32.5° | 7265.8 | 6645.8 | 5948.5 | 5209.8 | 4453.9 | 3710.0 | 3061.1 | 2524.9 | 2064.1 | 1669.0 | 1341.7 |
| 30° | 7589.1 | 6970.1 | 6288.1 | 5537.7 | 4748.8 | 3974.2 | 3270.2 | 2670.7 | 2172.8 | 1744.8 | 1395.6 |
| 27.5° | 7884.9 | 7274.2 | 6598.3 | 5834.4 | 5030.2 | 4223.4 | 3465.0 | 2806.5 | 2273.8 | 1822.3 | 1456.9 |
| 25° | 8153.1 | 7537.0 | 6859.5 | 6106.1 | 5290.6 | 4453.9 | 3645.0 | 2933.2 | 2379.1 | 1904.5 | 1513.4 |
| 22.5° | 8382.4 | 7771.8 | 7099.4 | 6355.3 | 5529.3 | 4664.9 | 3822.6 | 3081.3 | 2481.1 | 1979.5 | 1565.0 |
| 20° | 8591.1 | 7985.2 | 7317.1 | 6576.4 | 5739.9 | 4861.6 | 3995.3 | 3215.0 | 2573.2 | 2047.1 | 1611.4 |
| 17.5° | 8775.8 | 8167.4 | 7496.1 | 6754.8 | 5924.1 | 5036.9 | 4149.0 | 3333.9 | 2655.1 | 2107.2 | 1652.6 |
| 15° | 8927.2 | 8318.8 | 7650.1 | 6911.0 | 6085.3 | 5190.0 | 4283.2 | 3437.6 | 2726.5 | 2159.6 | 1688.6 |
| 12.5° | 9056.8 | 8448.3 | 7781.7 | 7044.4 | 6222.8 | 5320.6 | 4397.6 | 3526.0 | 2787.2 | 2204.2 | 1719.1 |
| 10° | 9164.1 | 8555.3 | 7890.3 | 7154.4 | 6336.0 | 5428.1 | 4491.7 | 3598.7 | 2837.2 | 2240.8 | 1744.2 |
| 7.5° | 9248.2 | 8639.1 | 7975.3 | 7240.5 | 6424.6 | 5512.1 | 4565.2 | 3655.4 | 2876.2 | 2269.4 | 1763.8 |
| 5° | 9308.7 | 8699.4 | 8036.4 | 7302.2 | 6488.1 | 5572.4 | 4617.9 | 3696.1 | 2904.1 | 2289.9 | 1777.9 |
| 2.5° | 9345.1 | 8735.7 | 8073.1 | 7339.4 | 6526.3 | 5608.6 | 4649.6 | 3720.5 | 2920.9 | 2302.2 | 1786.3 |
| 0° | 9357.3 | 8747.8 | 8085.4 | 7351.8 | 6539.1 | 5620.7 | 4660.2 | 3728.7 | 2926.5 | 2306.3 | 1789.1 |
| -2.5° | 9345.1 | 8735.7 | 8073.1 | 7339.4 | 6526.3 | 5608.6 | 4649.6 | 3720.5 | 2920.9 | 2302.2 | 1786.3 |
| -5° | 9308.7 | 8699.4 | 8036.4 | 7302.2 | 6488.1 | 5572.4 | 4617.9 | 3696.1 | 2904.1 | 2289.9 | 1777.9 |
| -7.5° | 9248.2 | 8639.1 | 7975.3 | 7240.5 | 6424.6 | 5512.1 | 4565.2 | 3655.4 | 2876.2 | 2269.4 | 1763.8 |
| -10° | 9164.1 | 8555.3 | 7890.3 | 7154.4 | 6336.0 | 5428.1 | 4491.7 | 3598.7 | 2837.2 | 2240.8 | 1744.2 |
| -12.5° | 9056.8 | 8448.3 | 7781.7 | 7044.4 | 6222.8 | 5320.6 | 4397.6 | 3526.0 | 2787.2 | 2204.2 | 1719.1 |
| -15° | 8927.2 | 8318.8 | 7650.1 | 6911.0 | 6085.3 | 5190.0 | 4283.2 | 3437.6 | 2726.5 | 2159.6 | 1688.6 |
| -17.5° | 8775.8 | 8167.4 | 7496.1 | 6754.8 | 5924.1 | 5036.9 | 4149.0 | 3333.9 | 2655.1 | 2107.2 | 1652.6 |
| -20° | 8591.1 | 7985.2 | 7317.1 | 6576.4 | 5739.9 | 4861.6 | 3995.3 | 3215.0 | 2573.2 | 2047.1 | 1611.4 |



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 8382.4 | 7771.8 | 7099.4 | 6355.3 | 5529.3 | 4664.9 | 3822.6 | 3081.3 | 2481.1 | 1979.5 | 1565.0 |
| -25° | 8153.1 | 7537.0 | 6859.5 | 6106.1 | 5290.6 | 4453.9 | 3645.0 | 2933.2 | 2379.1 | 1904.5 | 1513.4 |
| -27.5° | 7884.9 | 7274.2 | 6598.3 | 5834.4 | 5030.2 | 4223.4 | 3465.0 | 2806.5 | 2273.8 | 1822.3 | 1456.9 |
| -30° | 7589.1 | 6970.1 | 6288.1 | 5537.7 | 4748.8 | 3974.2 | 3270.2 | 2670.7 | 2172.8 | 1744.8 | 1395.6 |
| -32.5° | 7265.8 | 6645.8 | 5948.5 | 5209.8 | 4453.9 | 3710.0 | 3061.1 | 2524.9 | 2064.1 | 1669.0 | 1341.7 |
| -35° | 6897.1 | 6271.7 | 5586.9 | 4861.6 | 4143.1 | 3465.0 | 2858.2 | 2369.4 | 1948.2 | 1587.9 | 1287.9 |
| -37.5° | 6506.2 | 5863.5 | 5190.0 | 4499.3 | 3814.8 | 3205.9 | 2675.8 | 2221.5 | 1825.1 | 1501.8 | 1230.9 |
| -40° | 6049.4 | 5428.1 | 4774.3 | 4125.4 | 3505.7 | 2933.2 | 2483.7 | 2076.6 | 1715.0 | 1411.0 | 1170.6 |
| -42.5° | 5572.4 | 4963.2 | 4350.3 | 3735.0 | 3195.1 | 2711.1 | 2286.3 | 1924.6 | 1607.2 | 1331.0 | 1107.2 |
| -45° | 5058.3 | 4486.6 | 3913.8 | 3384.5 | 2884.1 | 2481.1 | 2111.2 | 1770.7 | 1494.6 | 1255.0 | 1044.2 |
| -47.5° | 4532.2 | 4003.8 | 3499.2 | 3022.5 | 2624.9 | 2253.0 | 1929.1 | 1640.2 | 1378.0 | 1175.8 | 983.2 |
| -50° | 4003.8 | 3537.6 | 3098.4 | 2711.8 | 2357.0 | 2047.1 | 1750.8 | 1504.9 | 1285.4 | 1093.6 | 920.0 |
| -52.5° | 3499.2 | 3098.4 | 2740.9 | 2414.6 | 2118.5 | 1834.8 | 1597.0 | 1368.7 | 1189.7 | 1015.7 | 854.4 |
| -55° | 3022.5 | 2711.8 | 2414.6 | 2142.3 | 1882.1 | 1652.6 | 1438.7 | 1259.1 | 1091.1 | 938.5 | 786.5 |
| -57.5° | 2624.9 | 2357.0 | 2118.5 | 1882.1 | 1671.2 | 1475.6 | 1301.0 | 1146.5 | 999.1 | 859.0 | 713.5 |
| -60° | 2253.0 | 2047.1 | 1834.8 | 1652.6 | 1475.6 | 1315.0 | 1174.4 | 1035.7 | 907.5 | 776.6 | 638.7 |
| -62.5° | 1929.1 | 1750.8 | 1597.0 | 1438.7 | 1301.0 | 1174.4 | 1047.9 | 931.8 | 813.8 | 689.2 | 562.1 |
| -65° | 1640.2 | 1504.9 | 1368.7 | 1259.1 | 1146.5 | 1035.7 | 931.8 | 826.0 | 714.6 | 600.0 | 485.9 |
| -67.5° | 1378.0 | 1285.4 | 1189.7 | 1091.1 | 999.1 | 907.5 | 813.8 | 714.6 | 612.7 | 509.1 | 413.5 |
| -70° | 1175.8 | 1093.6 | 1015.7 | 938.5 | 859.0 | 776.6 | 689.2 | 600.0 | 509.1 | 424.9 | 339.8 |
| -72.5° | 983.2 | 920.0 | 854.4 | 786.5 | 713.5 | 638.7 | 562.1 | 485.9 | 413.5 | 339.8 | 265.0 |
| -75° | 802.0 | 745.6 | 686.8 | 626.0 | 563.5 | 500.0 | 440.2 | 379.2 | 316.9 | 253.6 | 206.9 |
| -77.5° | 611.2 | 563.9 | 514.9 | 468.2 | 420.8 | 372.2 | 322.3 | 271.3 | 227.5 | 191.2 | 154.4 |
| -80° | 427.0 | 392.6 | 357.0 | 320.3 | 282.4 | 244.0 | 216.6 | 188.6 | 160.0 | 130.9 | 101.4 |
| -82.5° | 251.6 | 232.0 | 213.6 | 194.7 | 175.2 | 155.1 | 134.6 | 113.5 | 92.1 | 70.2 | 59.4 |
| -85° | 128.8 | 117.1 | 104.8 | 92.2 | 79.2 | 65.9 | 60.9 | 55.7 | 50.5 | 45.1 | 39.6 |
| -87.5° | 44.6 | 42.4 | 40.2 | 37.8 | 35.5 | 33.0 | 30.5 | 27.9 | 25.3 | 22.6 | 19.8 |
| -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: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-740-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° | 17.1 | 14.3 | 11.5 | 8.6 | 5.8 | 2.9 | 0.0 |
| 85° | 34.1 | 28.5 | 22.9 | 17.2 | 11.5 | 5.8 | 0.0 |
| 82.5° | 51.1 | 42.7 | 34.3 | 25.8 | 17.2 | 8.6 | 0.0 |
| 80° | 71.4 | 56.9 | 45.6 | 34.3 | 22.9 | 11.5 | 0.0 |
| 77.5° | 117.0 | 79.3 | 56.9 | 42.7 | 28.5 | 14.3 | 0.0 |
| 75° | 162.2 | 117.0 | 71.4 | 51.1 | 34.1 | 17.1 | 0.0 |
| 72.5° | 206.9 | 154.4 | 101.4 | 59.4 | 39.6 | 19.8 | 0.0 |
| 70° | 253.6 | 191.2 | 130.9 | 70.2 | 45.1 | 22.6 | 0.0 |
| 67.5° | 316.9 | 227.5 | 160.0 | 92.1 | 50.5 | 25.3 | 0.0 |
| 65° | 379.2 | 271.3 | 188.6 | 113.5 | 55.7 | 27.9 | 0.0 |
| 62.5° | 440.2 | 322.3 | 216.6 | 134.6 | 60.9 | 30.5 | 0.0 |
| 60° | 500.0 | 372.2 | 244.0 | 155.1 | 65.9 | 33.0 | 0.0 |
| 57.5° | 563.5 | 420.8 | 282.4 | 175.2 | 79.2 | 35.5 | 0.0 |
| 55° | 626.0 | 468.2 | 320.3 | 194.7 | 92.2 | 37.8 | 0.0 |
| 52.5° | 686.8 | 514.9 | 357.0 | 213.6 | 104.8 | 40.2 | 0.0 |
| 50° | 745.6 | 563.9 | 392.6 | 232.0 | 117.1 | 42.4 | 0.0 |
| 47.5° | 802.0 | 611.2 | 427.0 | 251.6 | 128.8 | 44.6 | 0.0 |
| 45° | 854.2 | 656.7 | 460.0 | 276.3 | 140.1 | 46.7 | 0.0 |
| 42.5° | 904.1 | 700.2 | 491.6 | 300.0 | 151.0 | 48.7 | 0.0 |
| 40° | 951.9 | 741.8 | 523.3 | 322.6 | 161.3 | 50.6 | 0.0 |
| 37.5° | 997.3 | 781.4 | 554.8 | 344.0 | 171.1 | 52.4 | 0.0 |
| 35° | 1040.2 | 817.6 | 584.7 | 364.3 | 180.4 | 54.1 | 0.0 |
| 32.5° | 1082.2 | 851.1 | 612.7 | 383.4 | 189.1 | 55.7 | 0.0 |
| 30° | 1125.1 | 882.5 | 638.9 | 401.2 | 197.2 | 57.2 | 0.0 |
| 27.5° | 1164.9 | 911.6 | 663.2 | 417.7 | 204.8 | 58.5 | 0.0 |
| 25° | 1201.5 | 938.4 | 685.6 | 432.9 | 211.7 | 59.8 | 0.0 |
| 22.5° | 1234.9 | 962.8 | 705.9 | 446.7 | 218.0 | 61.0 | 0.0 |
| 20° | 1265.0 | 984.7 | 724.3 | 459.2 | 223.7 | 62.0 | 0.0 |
| 17.5° | 1291.7 | 1004.2 | 740.5 | 470.2 | 228.8 | 62.9 | 0.0 |
| 15° | 1315.0 | 1021.2 | 754.7 | 479.8 | 233.1 | 63.7 | 0.0 |
| 12.5° | 1334.8 | 1035.7 | 766.8 | 488.0 | 236.9 | 64.4 | 0.0 |
| 10° | 1351.1 | 1047.5 | 776.6 | 494.7 | 239.9 | 65.0 | 0.0 |
| 7.5° | 1363.7 | 1056.8 | 784.4 | 500.0 | 242.3 | 65.4 | 0.0 |
| 5° | 1372.8 | 1063.4 | 789.9 | 503.7 | 244.0 | 65.7 | 0.0 |
| 2.5° | 1378.3 | 1067.4 | 793.2 | 505.9 | 245.1 | 65.9 | 0.0 |
| 0° | 1380.1 | 1068.7 | 794.3 | 506.7 | 245.4 | 66.0 | 0.0 |
| -2.5° | 1378.3 | 1067.4 | 793.2 | 505.9 | 245.1 | 65.9 | 0.0 |
| -5° | 1372.8 | 1063.4 | 789.9 | 503.7 | 244.0 | 65.7 | 0.0 |
| -7.5° | 1363.7 | 1056.8 | 784.4 | 500.0 | 242.3 | 65.4 | 0.0 |
| -10° | 1351.1 | 1047.5 | 776.6 | 494.7 | 239.9 | 65.0 | 0.0 |
| -12.5° | 1334.8 | 1035.7 | 766.8 | 488.0 | 236.9 | 64.4 | 0.0 |
| -15° | 1315.0 | 1021.2 | 754.7 | 479.8 | 233.1 | 63.7 | 0.0 |
| -17.5° | 1291.7 | 1004.2 | 740.5 | 470.2 | 228.8 | 62.9 | 0.0 |
| -20° | 1265.0 | 984.7 | 724.3 | 459.2 | 223.7 | 62.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645568 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| -22.5° | 1234.9 | 962.8 | 705.9 | 446.7 | 218.0 | 61.0 | 0.0 |
| -25° | 1201.5 | 938.4 | 685.6 | 432.9 | 211.7 | 59.8 | 0.0 |
| -27.5° | 1164.9 | 911.6 | 663.2 | 417.7 | 204.8 | 58.5 | 0.0 |
| -30° | 1125.1 | 882.5 | 638.9 | 401.2 | 197.2 | 57.2 | 0.0 |
| -32.5° | 1082.2 | 851.1 | 612.7 | 383.4 | 189.1 | 55.7 | 0.0 |
| -35° | 1040.2 | 817.6 | 584.7 | 364.3 | 180.4 | 54.1 | 0.0 |
| -37.5° | 997.3 | 781.4 | 554.8 | 344.0 | 171.1 | 52.4 | 0.0 |
| -40° | 951.9 | 741.8 | 523.3 | 322.6 | 161.3 | 50.6 | 0.0 |
| -42.5° | 904.1 | 700.2 | 491.6 | 300.0 | 151.0 | 48.7 | 0.0 |
| -45° | 854.2 | 656.7 | 460.0 | 276.3 | 140.1 | 46.7 | 0.0 |
| -47.5° | 802.0 | 611.2 | 427.0 | 251.6 | 128.8 | 44.6 | 0.0 |
| -50° | 745.6 | 563.9 | 392.6 | 232.0 | 117.1 | 42.4 | 0.0 |
| -52.5° | 686.8 | 514.9 | 357.0 | 213.6 | 104.8 | 40.2 | 0.0 |
| -55° | 626.0 | 468.2 | 320.3 | 194.7 | 92.2 | 37.8 | 0.0 |
| -57.5° | 563.5 | 420.8 | 282.4 | 175.2 | 79.2 | 35.5 | 0.0 |
| -60° | 500.0 | 372.2 | 244.0 | 155.1 | 65.9 | 33.0 | 0.0 |
| -62.5° | 440.2 | 322.3 | 216.6 | 134.6 | 60.9 | 30.5 | 0.0 |
| -65° | 379.2 | 271.3 | 188.6 | 113.5 | 55.7 | 27.9 | 0.0 |
| -67.5° | 316.9 | 227.5 | 160.0 | 92.1 | 50.5 | 25.3 | 0.0 |
| -70° | 253.6 | 191.2 | 130.9 | 70.2 | 45.1 | 22.6 | 0.0 |
| -72.5° | 206.9 | 154.4 | 101.4 | 59.4 | 39.6 | 19.8 | 0.0 |
| -75° | 162.2 | 117.0 | 71.4 | 51.1 | 34.1 | 17.1 | 0.0 |
| -77.5° | 117.0 | 79.3 | 56.9 | 42.7 | 28.5 | 14.3 | 0.0 |
| -80° | 71.4 | 56.9 | 45.6 | 34.3 | 22.9 | 11.5 | 0.0 |
| -82.5° | 51.1 | 42.7 | 34.3 | 25.8 | 17.2 | 8.6 | 0.0 |
| -85° | 34.1 | 28.5 | 22.9 | 17.2 | 11.5 | 5.8 | 0.0 |
| -87.5° | 17.1 | 14.3 | 11.5 | 8.6 | 5.8 | 2.9 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)