

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: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-740-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627951 (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-SA6D-740-U-VWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N151
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

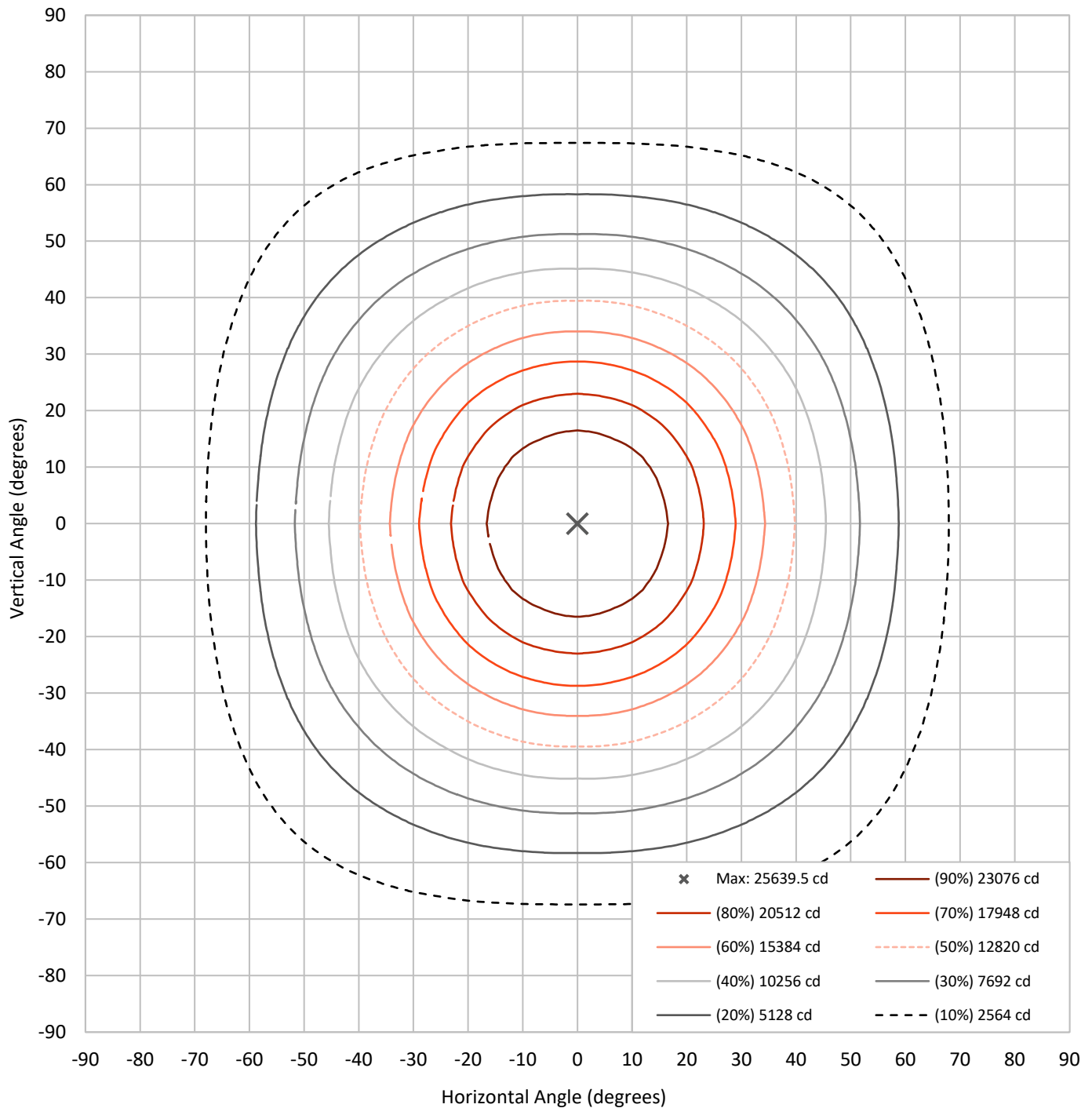
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 46341.1 lumens | Max Intensity: | 25639.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 142.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' 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: | 27179.3 lumens | Field Lumens: | 44178.3 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| Input Watts (W): | 325.9 | | |
| 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: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

Iso-Candela Plot





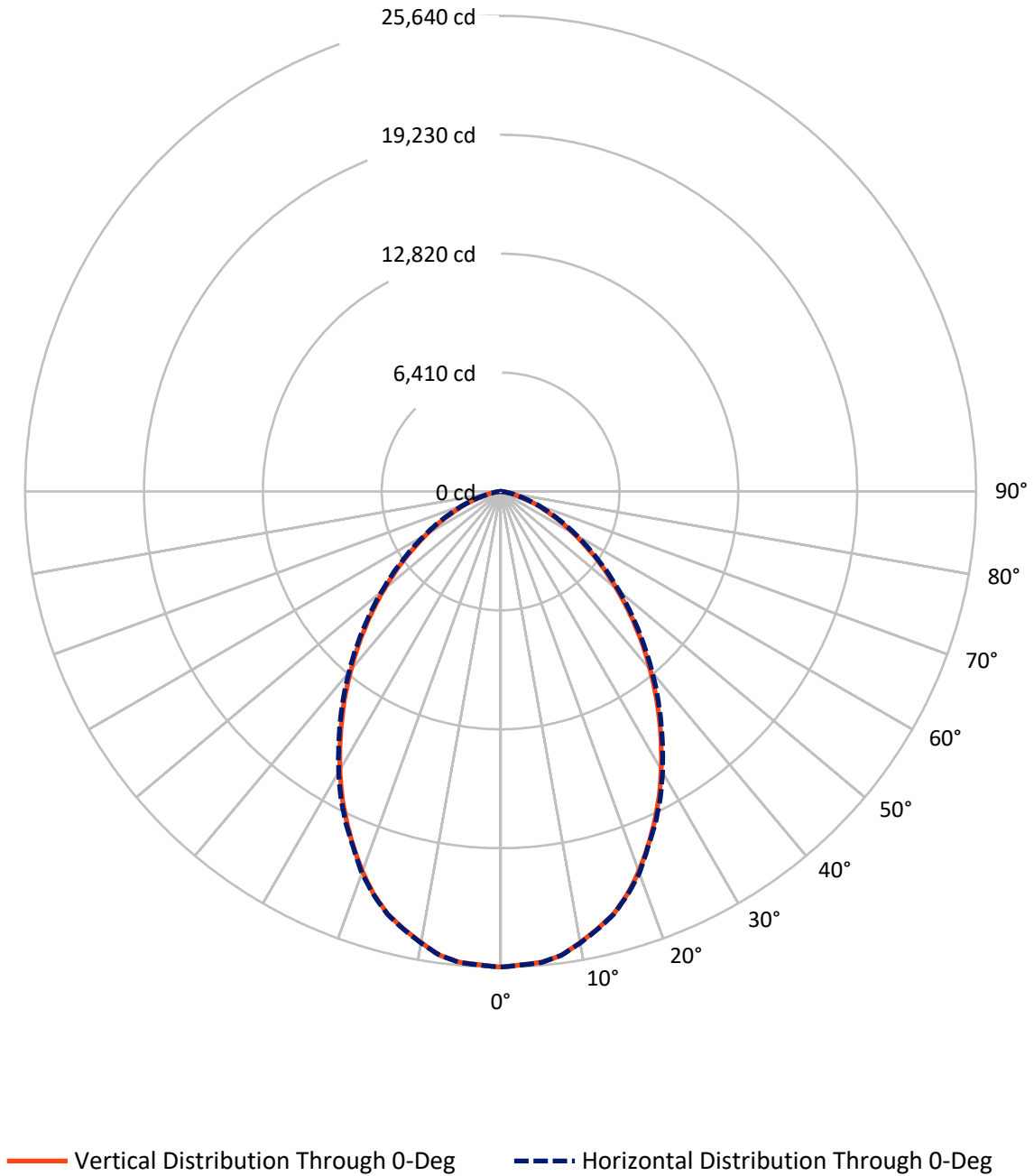
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|------|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|------|--|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 1.6 | | 19.0 | | 51.7 | | 87.8 | | 82.7 | | 87.8 | | 51.7 | | 19.0 | | 1.6 | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 8.6 | | 11.9 | 24.0 | 40.9 | 59.8 | 77.2 | 90.4 | 96.7 | 96.7 | 90.4 | 77.2 | 59.8 | 40.9 | 24.0 | 11.9 | | 8.6 | |
| 50 | | | | | | | | | | | | | | | | | | | |
| 40 | 15.1 | | 17.8 | 39.0 | 69.5 | 105.2 | 143.1 | 174.1 | 190.3 | 190.3 | 174.1 | 143.1 | 105.2 | 69.5 | 39.0 | 17.8 | | 15.1 | |
| 30 | | | | | | | | | | | | | | | | | | | |
| 20 | 19.5 | | 23.9 | 56.3 | 104.0 | 164.8 | 228.5 | 281.8 | 311.0 | 311.0 | 281.8 | 228.5 | 164.8 | 104.0 | 56.3 | 23.9 | | 19.5 | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 0 | 21.2 | | 30.3 | 74.7 | 143.2 | 230.8 | 323.5 | 402.7 | 447.8 | 447.8 | 402.7 | 323.5 | 230.8 | 143.2 | 74.7 | 30.3 | | 21.2 | |
| -10 | | | | | | | | | | | | | | | | | | | |
| -20 | 19.5 | | 36.2 | 91.8 | 180.1 | 293.8 | 417.0 | 524.5 | 586.2 | 586.2 | 524.5 | 417.0 | 293.8 | 180.1 | 91.8 | 36.2 | | 19.5 | |
| -30 | | | | | | | | | | | | | | | | | | | |
| -40 | 15.1 | | 40.9 | 105.1 | 207.7 | 343.0 | 492.9 | 625.1 | 700.2 | 700.2 | 625.1 | 492.9 | 343.0 | 207.7 | 105.1 | 40.9 | | 15.1 | |
| -50 | | | | | | | | | | | | | | | | | | | |
| -60 | 8.6 | | 43.4 | 112.5 | 223.3 | 370.3 | 534.9 | 679.4 | 758.5 | 758.5 | 679.4 | 534.9 | 370.3 | 223.3 | 112.5 | 43.4 | | 8.6 | |
| -70 | | | | | | | | | | | | | | | | | | | |
| -80 | 1.6 | | 43.4 | 112.5 | 223.3 | 370.3 | 534.9 | 679.4 | 758.5 | 758.5 | 679.4 | 534.9 | 370.3 | 223.3 | 112.5 | 43.4 | | 1.6 | |
| -90 | | | | | | | | | | | | | | | | | | | |

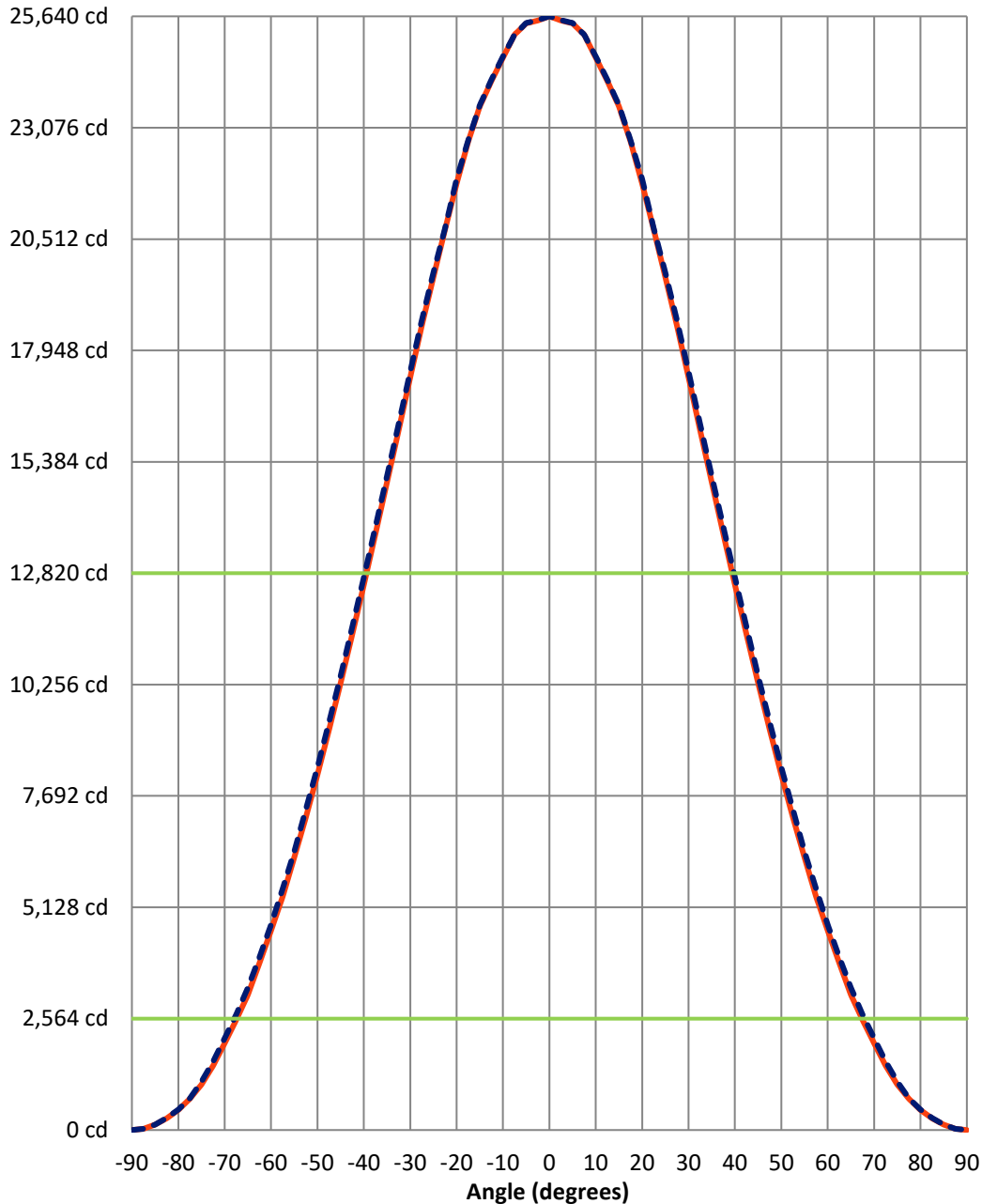
REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 27179.3
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 44178.3
 Efficiency: 95.3%

Spill:
 Lumens: 2162.8
 Efficiency: 4.7%

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



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.5 | 3.3 | 5.0 | 6.7 | 8.3 | 9.9 | 11.5 | 13.1 | 14.7 | 16.2 |
| 85° | 0.0 | 2.9 | 6.7 | 10.0 | 13.3 | 16.6 | 19.9 | 23.1 | 26.2 | 29.4 | 32.4 |
| 82.5° | 0.0 | 4.4 | 10.0 | 15.0 | 19.9 | 24.9 | 29.7 | 34.6 | 43.3 | 68.1 | 91.9 |
| 80° | 0.0 | 5.8 | 13.3 | 19.9 | 26.5 | 33.1 | 44.8 | 79.7 | 113.3 | 145.6 | 176.5 |
| 77.5° | 0.0 | 7.2 | 16.5 | 24.9 | 33.1 | 51.9 | 97.6 | 141.6 | 183.0 | 222.7 | 272.0 |
| 75° | 0.0 | 8.7 | 19.7 | 29.7 | 43.1 | 89.8 | 149.1 | 203.1 | 254.8 | 325.9 | 401.4 |
| 72.5° | 0.0 | 10.0 | 22.8 | 34.6 | 68.7 | 126.6 | 199.0 | 269.1 | 350.3 | 436.9 | 528.6 |
| 70° | 0.0 | 11.4 | 25.8 | 41.4 | 93.5 | 162.2 | 248.9 | 348.2 | 443.8 | 545.8 | 665.1 |
| 67.5° | 0.0 | 12.7 | 28.8 | 56.7 | 117.4 | 196.2 | 308.8 | 425.6 | 535.4 | 664.1 | 800.8 |
| 65° | 0.0 | 14.0 | 31.7 | 71.5 | 140.1 | 234.3 | 366.0 | 500.8 | 634.1 | 778.9 | 927.9 |
| 62.5° | 0.0 | 15.3 | 34.4 | 85.5 | 161.7 | 276.0 | 420.4 | 579.4 | 729.7 | 888.7 | 1041.6 |
| 60° | 0.0 | 16.5 | 37.1 | 98.8 | 182.0 | 315.5 | 471.6 | 657.4 | 821.6 | 991.5 | 1153.7 |
| 57.5° | 0.0 | 17.6 | 44.6 | 111.3 | 209.0 | 352.6 | 525.5 | 730.1 | 912.3 | 1092.4 | 1260.0 |
| 55° | 0.0 | 18.8 | 51.9 | 123.0 | 234.7 | 387.1 | 576.7 | 792.9 | 1001.5 | 1189.9 | 1362.0 |
| 52.5° | 0.0 | 19.8 | 58.9 | 133.8 | 258.6 | 419.8 | 624.0 | 858.2 | 1088.6 | 1279.7 | 1461.4 |
| 50° | 0.0 | 20.9 | 65.6 | 143.6 | 280.7 | 454.6 | 667.3 | 920.2 | 1171.3 | 1366.7 | 1575.3 |
| 47.5° | 0.0 | 21.8 | 72.0 | 153.9 | 300.8 | 486.3 | 708.0 | 977.9 | 1246.2 | 1451.0 | 1686.8 |
| 45° | 0.0 | 22.8 | 78.1 | 167.2 | 318.9 | 514.9 | 753.1 | 1031.1 | 1304.5 | 1546.4 | 1793.7 |
| 42.5° | 0.0 | 23.6 | 83.9 | 179.3 | 334.9 | 540.4 | 794.6 | 1080.0 | 1360.2 | 1637.6 | 1919.4 |
| 40° | 0.0 | 24.4 | 89.3 | 191.7 | 351.0 | 562.7 | 832.2 | 1126.3 | 1418.2 | 1723.1 | 2041.9 |
| 37.5° | 0.0 | 25.2 | 94.4 | 203.9 | 366.9 | 581.7 | 865.8 | 1170.2 | 1483.2 | 1804.2 | 2156.7 |
| 35° | 0.0 | 25.8 | 99.1 | 215.3 | 380.6 | 603.6 | 895.5 | 1211.5 | 1546.7 | 1897.6 | 2272.5 |
| 32.5° | 0.0 | 26.5 | 103.5 | 225.8 | 392.1 | 625.6 | 923.0 | 1250.2 | 1608.2 | 1987.4 | 2395.1 |
| 30° | 0.0 | 27.0 | 107.4 | 235.4 | 401.2 | 644.4 | 951.5 | 1288.9 | 1667.6 | 2073.2 | 2509.7 |
| 27.5° | 0.0 | 27.5 | 111.0 | 244.1 | 415.0 | 659.9 | 977.2 | 1333.9 | 1728.7 | 2154.6 | 2615.9 |
| 25° | 0.0 | 27.9 | 114.2 | 251.9 | 427.9 | 672.2 | 999.7 | 1375.6 | 1792.5 | 2237.5 | 2714.3 |
| 22.5° | 0.0 | 28.3 | 117.0 | 258.7 | 439.2 | 684.6 | 1019.0 | 1413.9 | 1851.2 | 2316.0 | 2819.0 |
| 20° | 0.0 | 28.6 | 119.5 | 264.7 | 449.0 | 701.6 | 1035.0 | 1448.3 | 1904.4 | 2386.1 | 2913.0 |
| 17.5° | 0.0 | 28.8 | 121.5 | 269.7 | 457.2 | 715.5 | 1055.0 | 1478.6 | 1951.8 | 2447.7 | 2995.8 |
| 15° | 0.0 | 29.0 | 123.1 | 273.7 | 463.8 | 726.4 | 1075.7 | 1507.5 | 1993.1 | 2500.5 | 3067.2 |
| 12.5° | 0.0 | 29.1 | 124.4 | 276.9 | 468.9 | 734.2 | 1092.6 | 1534.6 | 2030.4 | 2544.3 | 3126.9 |
| 10° | 0.0 | 29.2 | 125.3 | 279.1 | 472.4 | 739.0 | 1105.5 | 1555.5 | 2062.6 | 2585.4 | 3177.3 |
| 7.5° | 0.0 | 29.2 | 125.7 | 280.4 | 474.3 | 741.0 | 1114.2 | 1570.2 | 2087.4 | 2618.5 | 3220.8 |
| 5° | 0.0 | 29.1 | 125.8 | 280.7 | 474.7 | 740.1 | 1118.8 | 1578.5 | 2104.4 | 2642.5 | 3252.0 |
| 2.5° | 0.0 | 29.0 | 125.6 | 280.2 | 473.5 | 736.6 | 1119.0 | 1580.4 | 2113.5 | 2657.1 | 3270.7 |
| 0° | 0.0 | 28.8 | 124.9 | 278.7 | 470.9 | 730.4 | 1114.8 | 1576.0 | 2114.2 | 2662.0 | 3277.0 |
| -2.5° | 0.0 | 29.0 | 125.6 | 280.2 | 473.5 | 736.6 | 1119.0 | 1580.4 | 2113.5 | 2657.1 | 3270.7 |
| -5° | 0.0 | 29.1 | 125.8 | 280.7 | 474.7 | 740.1 | 1118.8 | 1578.5 | 2104.4 | 2642.5 | 3252.0 |
| -7.5° | 0.0 | 29.2 | 125.7 | 280.4 | 474.3 | 741.0 | 1114.2 | 1570.2 | 2087.4 | 2618.5 | 3220.8 |
| -10° | 0.0 | 29.2 | 125.3 | 279.1 | 472.4 | 739.0 | 1105.5 | 1555.5 | 2062.6 | 2585.4 | 3177.3 |
| -12.5° | 0.0 | 29.1 | 124.4 | 276.9 | 468.9 | 734.2 | 1092.6 | 1534.6 | 2030.4 | 2544.3 | 3126.9 |
| -15° | 0.0 | 29.0 | 123.1 | 273.7 | 463.8 | 726.4 | 1075.7 | 1507.5 | 1993.1 | 2500.5 | 3067.2 |
| -17.5° | 0.0 | 28.8 | 121.5 | 269.7 | 457.2 | 715.5 | 1055.0 | 1478.6 | 1951.8 | 2447.7 | 2995.8 |
| -20° | 0.0 | 28.6 | 119.5 | 264.7 | 449.0 | 701.6 | 1035.0 | 1448.3 | 1904.4 | 2386.1 | 2913.0 |

Classified

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| -22.5° | 0.0 | 28.3 | 117.0 | 258.7 | 439.2 | 684.6 | 1019.0 | 1413.9 | 1851.2 | 2316.0 | 2819.0 |
| -25° | 0.0 | 27.9 | 114.2 | 251.9 | 427.9 | 672.2 | 999.7 | 1375.6 | 1792.5 | 2237.5 | 2714.3 |
| -27.5° | 0.0 | 27.5 | 111.0 | 244.1 | 415.0 | 659.9 | 977.2 | 1333.9 | 1728.7 | 2154.6 | 2615.9 |
| -30° | 0.0 | 27.0 | 107.4 | 235.4 | 401.2 | 644.4 | 951.5 | 1288.9 | 1667.6 | 2073.2 | 2509.7 |
| -32.5° | 0.0 | 26.5 | 103.5 | 225.8 | 392.1 | 625.6 | 923.0 | 1250.2 | 1608.2 | 1987.4 | 2395.1 |
| -35° | 0.0 | 25.8 | 99.1 | 215.3 | 380.6 | 603.6 | 895.5 | 1211.5 | 1546.7 | 1897.6 | 2272.5 |
| -37.5° | 0.0 | 25.2 | 94.4 | 203.9 | 366.9 | 581.7 | 865.8 | 1170.2 | 1483.2 | 1804.2 | 2156.7 |
| -40° | 0.0 | 24.4 | 89.3 | 191.7 | 351.0 | 562.7 | 832.2 | 1126.3 | 1418.2 | 1723.1 | 2041.9 |
| -42.5° | 0.0 | 23.6 | 83.9 | 179.3 | 334.9 | 540.4 | 794.6 | 1080.0 | 1360.2 | 1637.6 | 1919.4 |
| -45° | 0.0 | 22.8 | 78.1 | 167.2 | 318.9 | 514.9 | 753.1 | 1031.1 | 1304.5 | 1546.4 | 1793.7 |
| -47.5° | 0.0 | 21.8 | 72.0 | 153.9 | 300.8 | 486.3 | 708.0 | 977.9 | 1246.2 | 1451.0 | 1686.8 |
| -50° | 0.0 | 20.9 | 65.6 | 143.6 | 280.7 | 454.6 | 667.3 | 920.2 | 1171.3 | 1366.7 | 1575.3 |
| -52.5° | 0.0 | 19.8 | 58.9 | 133.8 | 258.6 | 419.8 | 624.0 | 858.2 | 1088.6 | 1279.7 | 1461.4 |
| -55° | 0.0 | 18.8 | 51.9 | 123.0 | 234.7 | 387.1 | 576.7 | 792.9 | 1001.5 | 1189.9 | 1362.0 |
| -57.5° | 0.0 | 17.6 | 44.6 | 111.3 | 209.0 | 352.6 | 525.5 | 730.1 | 912.3 | 1092.4 | 1260.0 |
| -60° | 0.0 | 16.5 | 37.1 | 98.8 | 182.0 | 315.5 | 471.6 | 657.4 | 821.6 | 991.5 | 1153.7 |
| -62.5° | 0.0 | 15.3 | 34.4 | 85.5 | 161.7 | 276.0 | 420.4 | 579.4 | 729.7 | 888.7 | 1041.6 |
| -65° | 0.0 | 14.0 | 31.7 | 71.5 | 140.1 | 234.3 | 366.0 | 500.8 | 634.1 | 778.9 | 927.9 |
| -67.5° | 0.0 | 12.7 | 28.8 | 56.7 | 117.4 | 196.2 | 308.8 | 425.6 | 535.4 | 664.1 | 800.8 |
| -70° | 0.0 | 11.4 | 25.8 | 41.4 | 93.5 | 162.2 | 248.9 | 348.2 | 443.8 | 545.8 | 665.1 |
| -72.5° | 0.0 | 10.0 | 22.8 | 34.6 | 68.7 | 126.6 | 199.0 | 269.1 | 350.3 | 436.9 | 528.6 |
| -75° | 0.0 | 8.7 | 19.7 | 29.7 | 43.1 | 89.8 | 149.1 | 203.1 | 254.8 | 325.9 | 401.4 |
| -77.5° | 0.0 | 7.2 | 16.5 | 24.9 | 33.1 | 51.9 | 97.6 | 141.6 | 183.0 | 222.7 | 272.0 |
| -80° | 0.0 | 5.8 | 13.3 | 19.9 | 26.5 | 33.1 | 44.8 | 79.7 | 113.3 | 145.6 | 176.5 |
| -82.5° | 0.0 | 4.4 | 10.0 | 15.0 | 19.9 | 24.9 | 29.7 | 34.6 | 43.3 | 68.1 | 91.9 |
| -85° | 0.0 | 2.9 | 6.7 | 10.0 | 13.3 | 16.6 | 19.9 | 23.1 | 26.2 | 29.4 | 32.4 |
| -87.5° | 0.0 | 1.5 | 3.3 | 5.0 | 6.7 | 8.3 | 9.9 | 11.5 | 13.1 | 14.7 | 16.2 |
| -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: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 18.8 | 21.6 | 24.5 | 27.5 | 27.8 | 27.8 | 27.6 | 27.2 | 28.3 | 29.4 | 30.5 |
| 85° | 37.6 | 43.1 | 59.8 | 76.0 | 83.8 | 88.6 | 90.8 | 90.5 | 105.2 | 122.3 | 140.8 |
| 82.5° | 116.9 | 141.0 | 164.0 | 185.8 | 191.5 | 191.7 | 189.8 | 190.4 | 225.0 | 264.6 | 305.2 |
| 80° | 208.2 | 238.7 | 279.3 | 315.2 | 330.8 | 338.9 | 342.7 | 342.1 | 385.8 | 444.1 | 505.3 |
| 77.5° | 330.3 | 381.7 | 426.5 | 464.6 | 485.1 | 503.3 | 518.0 | 529.4 | 585.6 | 659.3 | 732.3 |
| 75° | 469.4 | 525.9 | 582.0 | 630.9 | 665.1 | 690.5 | 714.1 | 752.1 | 825.7 | 911.6 | 986.4 |
| 72.5° | 616.2 | 688.3 | 750.8 | 803.9 | 851.9 | 902.9 | 959.9 | 1022.4 | 1100.1 | 1185.9 | 1264.1 |
| 70° | 773.0 | 852.2 | 917.7 | 981.7 | 1047.1 | 1123.4 | 1208.9 | 1293.1 | 1379.8 | 1474.5 | 1565.6 |
| 67.5° | 926.3 | 1002.8 | 1079.9 | 1160.6 | 1258.4 | 1360.6 | 1461.7 | 1577.9 | 1696.6 | 1801.8 | 1895.9 |
| 65° | 1059.5 | 1149.2 | 1245.7 | 1355.1 | 1476.0 | 1605.8 | 1740.9 | 1880.1 | 2030.8 | 2157.1 | 2272.2 |
| 62.5° | 1186.8 | 1294.6 | 1411.8 | 1548.2 | 1702.3 | 1856.1 | 2028.3 | 2202.7 | 2372.2 | 2521.1 | 2658.6 |
| 60° | 1304.1 | 1434.6 | 1582.8 | 1750.0 | 1930.1 | 2134.4 | 2330.5 | 2528.7 | 2714.7 | 2883.3 | 3057.1 |
| 57.5° | 1418.2 | 1582.4 | 1760.3 | 1961.0 | 2188.6 | 2418.1 | 2648.6 | 2861.9 | 3072.5 | 3277.8 | 3474.5 |
| 55° | 1538.8 | 1736.8 | 1948.4 | 2194.7 | 2451.3 | 2722.7 | 2971.0 | 3209.0 | 3441.1 | 3690.2 | 3927.1 |
| 52.5° | 1671.6 | 1892.7 | 2157.7 | 2433.4 | 2729.7 | 3021.0 | 3293.8 | 3565.0 | 3845.4 | 4127.4 | 4435.8 |
| 50° | 1799.8 | 2075.5 | 2365.8 | 2686.4 | 3006.5 | 3318.7 | 3631.5 | 3943.7 | 4279.7 | 4625.6 | 4975.1 |
| 47.5° | 1949.6 | 2250.4 | 2593.4 | 2937.2 | 3287.0 | 3634.4 | 3982.9 | 4360.3 | 4742.0 | 5143.1 | 5529.7 |
| 45° | 2101.1 | 2439.4 | 2808.9 | 3197.7 | 3575.9 | 3960.5 | 4368.1 | 4785.3 | 5232.8 | 5674.0 | 6139.0 |
| 42.5° | 2244.8 | 2627.1 | 3034.5 | 3454.3 | 3875.1 | 4304.8 | 4753.0 | 5240.3 | 5729.4 | 6238.2 | 6749.1 |
| 40° | 2403.9 | 2805.7 | 3254.8 | 3717.3 | 4173.9 | 4650.2 | 5162.4 | 5690.2 | 6243.6 | 6803.1 | 7358.0 |
| 37.5° | 2556.8 | 2998.6 | 3470.6 | 3968.5 | 4480.8 | 5004.3 | 5560.5 | 6159.6 | 6759.7 | 7361.8 | 7973.7 |
| 35° | 2700.1 | 3181.4 | 3692.8 | 4221.3 | 4764.6 | 5360.1 | 5981.8 | 6621.3 | 7271.6 | 7922.7 | 8581.0 |
| 32.5° | 2847.5 | 3353.8 | 3905.0 | 4470.6 | 5069.3 | 5707.9 | 6388.9 | 7081.9 | 7774.5 | 8469.8 | 9190.3 |
| 30° | 2995.2 | 3534.7 | 4110.6 | 4706.4 | 5361.3 | 6057.1 | 6789.0 | 7523.1 | 8255.7 | 9020.8 | 9788.6 |
| 27.5° | 3134.8 | 3706.3 | 4312.5 | 4950.1 | 5641.1 | 6380.4 | 7157.7 | 7944.1 | 8734.0 | 9547.4 | 10366.4 |
| 25° | 3263.4 | 3868.7 | 4500.0 | 5184.7 | 5917.0 | 6691.6 | 7501.3 | 8321.9 | 9188.1 | 10058.6 | 10913.8 |
| 22.5° | 3388.7 | 4017.9 | 4673.6 | 5400.7 | 6167.1 | 6980.5 | 7823.7 | 8690.2 | 9595.3 | 10530.2 | 11415.2 |
| 20° | 3509.2 | 4160.1 | 4842.6 | 5596.5 | 6391.0 | 7240.7 | 8116.7 | 9024.0 | 9973.7 | 10933.5 | 11885.4 |
| 17.5° | 3616.4 | 4286.4 | 4999.9 | 5779.6 | 6604.7 | 7478.4 | 8380.6 | 9317.8 | 10309.7 | 11304.7 | 12313.4 |
| 15° | 3709.6 | 4396.4 | 5136.1 | 5939.3 | 6793.6 | 7694.5 | 8625.6 | 9589.5 | 10607.0 | 11643.0 | 12691.6 |
| 12.5° | 3788.4 | 4489.5 | 5250.8 | 6075.1 | 6953.9 | 7879.9 | 8836.2 | 9833.9 | 10878.8 | 11943.8 | 13022.9 |
| 10° | 3852.5 | 4565.4 | 5343.6 | 6186.1 | 7084.8 | 8033.1 | 9009.5 | 10035.4 | 11111.6 | 12199.8 | 13301.5 |
| 7.5° | 3907.0 | 4628.7 | 5417.2 | 6271.7 | 7185.7 | 8153.0 | 9144.5 | 10192.5 | 11297.1 | 12399.4 | 13525.3 |
| 5° | 3946.7 | 4679.9 | 5484.9 | 6343.4 | 7273.4 | 8246.8 | 9246.8 | 10304.5 | 11432.7 | 12541.6 | 13687.6 |
| 2.5° | 3970.5 | 4713.2 | 5530.9 | 6390.0 | 7342.4 | 8317.1 | 9337.7 | 10403.5 | 11532.1 | 12654.3 | 13809.6 |
| 0° | 3978.5 | 4728.1 | 5554.6 | 6409.9 | 7380.5 | 8351.1 | 9389.0 | 10455.7 | 11580.0 | 12723.6 | 13886.4 |
| -2.5° | 3970.5 | 4713.2 | 5530.9 | 6390.0 | 7342.4 | 8317.1 | 9337.7 | 10403.5 | 11532.1 | 12654.3 | 13809.6 |
| -5° | 3946.7 | 4679.9 | 5484.9 | 6343.4 | 7273.4 | 8246.8 | 9246.8 | 10304.5 | 11432.7 | 12541.6 | 13687.6 |
| -7.5° | 3907.0 | 4628.7 | 5417.2 | 6271.7 | 7185.7 | 8153.0 | 9144.5 | 10192.5 | 11297.1 | 12399.4 | 13525.3 |
| -10° | 3852.5 | 4565.4 | 5343.6 | 6186.1 | 7084.8 | 8033.1 | 9009.5 | 10035.4 | 11111.6 | 12199.8 | 13301.5 |
| -12.5° | 3788.4 | 4489.5 | 5250.8 | 6075.1 | 6953.9 | 7879.9 | 8836.2 | 9833.9 | 10878.8 | 11943.8 | 13022.9 |
| -15° | 3709.6 | 4396.4 | 5136.1 | 5939.3 | 6793.6 | 7694.5 | 8625.6 | 9589.5 | 10607.0 | 11643.0 | 12691.6 |
| -17.5° | 3616.4 | 4286.4 | 4999.9 | 5779.6 | 6604.7 | 7478.4 | 8380.6 | 9317.8 | 10309.7 | 11304.7 | 12313.4 |
| -20° | 3509.2 | 4160.1 | 4842.6 | 5596.5 | 6391.0 | 7240.7 | 8116.7 | 9024.0 | 9973.7 | 10933.5 | 11885.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 3388.7 | 4017.9 | 4673.6 | 5400.7 | 6167.1 | 6980.5 | 7823.7 | 8690.2 | 9595.3 | 10530.2 | 11415.2 |
| -25° | 3263.4 | 3868.7 | 4500.0 | 5184.7 | 5917.0 | 6691.6 | 7501.3 | 8321.9 | 9188.1 | 10058.6 | 10913.8 |
| -27.5° | 3134.8 | 3706.3 | 4312.5 | 4950.1 | 5641.1 | 6380.4 | 7157.7 | 7944.1 | 8734.0 | 9547.4 | 10366.4 |
| -30° | 2995.2 | 3534.7 | 4110.6 | 4706.4 | 5361.3 | 6057.1 | 6789.0 | 7523.1 | 8255.7 | 9020.8 | 9788.6 |
| -32.5° | 2847.5 | 3353.8 | 3905.0 | 4470.6 | 5069.3 | 5707.9 | 6388.9 | 7081.9 | 7774.5 | 8469.8 | 9190.3 |
| -35° | 2700.1 | 3181.4 | 3692.8 | 4221.3 | 4764.6 | 5360.1 | 5981.8 | 6621.3 | 7271.6 | 7922.7 | 8581.0 |
| -37.5° | 2556.8 | 2998.6 | 3470.6 | 3968.5 | 4480.8 | 5004.3 | 5560.5 | 6159.6 | 6759.7 | 7361.8 | 7973.7 |
| -40° | 2403.9 | 2805.7 | 3254.8 | 3717.3 | 4173.9 | 4650.2 | 5162.4 | 5690.2 | 6243.6 | 6803.1 | 7358.0 |
| -42.5° | 2244.8 | 2627.1 | 3034.5 | 3454.3 | 3875.1 | 4304.8 | 4753.0 | 5240.3 | 5729.4 | 6238.2 | 6749.1 |
| -45° | 2101.1 | 2439.4 | 2808.9 | 3197.7 | 3575.9 | 3960.5 | 4368.1 | 4785.3 | 5232.8 | 5674.0 | 6139.0 |
| -47.5° | 1949.6 | 2250.4 | 2593.4 | 2937.2 | 3287.0 | 3634.4 | 3982.9 | 4360.3 | 4742.0 | 5143.1 | 5529.7 |
| -50° | 1799.8 | 2075.5 | 2365.8 | 2686.4 | 3006.5 | 3318.7 | 3631.5 | 3943.7 | 4279.7 | 4625.6 | 4975.1 |
| -52.5° | 1671.6 | 1892.7 | 2157.7 | 2433.4 | 2729.7 | 3021.0 | 3293.8 | 3565.0 | 3845.4 | 4127.4 | 4435.8 |
| -55° | 1538.8 | 1736.8 | 1948.4 | 2194.7 | 2451.3 | 2722.7 | 2971.0 | 3209.0 | 3441.1 | 3690.2 | 3927.1 |
| -57.5° | 1418.2 | 1582.4 | 1760.3 | 1961.0 | 2188.6 | 2418.1 | 2648.6 | 2861.9 | 3072.5 | 3277.8 | 3474.5 |
| -60° | 1304.1 | 1434.6 | 1582.8 | 1750.0 | 1930.1 | 2134.4 | 2330.5 | 2528.7 | 2714.7 | 2883.3 | 3057.1 |
| -62.5° | 1186.8 | 1294.6 | 1411.8 | 1548.2 | 1702.3 | 1856.1 | 2028.3 | 2202.7 | 2372.2 | 2521.1 | 2658.6 |
| -65° | 1059.5 | 1149.2 | 1245.7 | 1355.1 | 1476.0 | 1605.8 | 1740.9 | 1880.1 | 2030.8 | 2157.1 | 2272.2 |
| -67.5° | 926.3 | 1002.8 | 1079.9 | 1160.6 | 1258.4 | 1360.6 | 1461.7 | 1577.9 | 1696.6 | 1801.8 | 1895.9 |
| -70° | 773.0 | 852.2 | 917.7 | 981.7 | 1047.1 | 1123.4 | 1208.9 | 1293.1 | 1379.8 | 1474.5 | 1565.6 |
| -72.5° | 616.2 | 688.3 | 750.8 | 803.9 | 851.9 | 902.9 | 959.9 | 1022.4 | 1100.1 | 1185.9 | 1264.1 |
| -75° | 469.4 | 525.9 | 582.0 | 630.9 | 665.1 | 690.5 | 714.1 | 752.1 | 825.7 | 911.6 | 986.4 |
| -77.5° | 330.3 | 381.7 | 426.5 | 464.6 | 485.1 | 503.3 | 518.0 | 529.4 | 585.6 | 659.3 | 732.3 |
| -80° | 208.2 | 238.7 | 279.3 | 315.2 | 330.8 | 338.9 | 342.7 | 342.1 | 385.8 | 444.1 | 505.3 |
| -82.5° | 116.9 | 141.0 | 164.0 | 185.8 | 191.5 | 191.7 | 189.8 | 190.4 | 225.0 | 264.6 | 305.2 |
| -85° | 37.6 | 43.1 | 59.8 | 76.0 | 83.8 | 88.6 | 90.8 | 90.5 | 105.2 | 122.3 | 140.8 |
| -87.5° | 18.8 | 21.6 | 24.5 | 27.5 | 27.8 | 27.8 | 27.6 | 27.2 | 28.3 | 29.4 | 30.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 31.5 | 32.4 | 33.3 | 34.1 | 34.8 | 35.5 | 36.1 | 36.6 | 37.1 | 35.2 | 33.1 |
| 85° | 160.5 | 171.9 | 182.4 | 192.6 | 202.2 | 211.4 | 220.0 | 228.0 | 235.4 | 215.0 | 192.4 |
| 82.5° | 346.6 | 374.5 | 400.9 | 427.2 | 453.3 | 460.0 | 462.0 | 461.1 | 457.4 | 421.6 | 381.9 |
| 80° | 565.9 | 613.0 | 657.4 | 701.5 | 744.9 | 749.8 | 744.8 | 735.9 | 723.2 | 676.2 | 622.9 |
| 77.5° | 805.1 | 864.4 | 916.4 | 963.9 | 1007.2 | 1015.4 | 1014.2 | 1012.0 | 1008.5 | 960.5 | 902.4 |
| 75° | 1050.4 | 1108.4 | 1164.4 | 1212.0 | 1251.7 | 1269.9 | 1278.9 | 1285.1 | 1288.6 | 1254.2 | 1209.1 |
| 72.5° | 1334.8 | 1395.2 | 1444.6 | 1490.8 | 1529.8 | 1558.1 | 1578.4 | 1593.8 | 1604.2 | 1593.8 | 1575.3 |
| 70° | 1643.4 | 1708.1 | 1762.6 | 1814.8 | 1867.8 | 1910.3 | 1942.4 | 1965.7 | 1980.5 | 1990.1 | 1996.9 |
| 67.5° | 1990.9 | 2077.8 | 2153.6 | 2218.4 | 2282.5 | 2342.6 | 2392.0 | 2432.3 | 2463.5 | 2490.0 | 2510.3 |
| 65° | 2382.4 | 2493.5 | 2591.9 | 2682.4 | 2765.2 | 2852.4 | 2924.0 | 2984.1 | 3032.4 | 3072.3 | 3104.4 |
| 62.5° | 2793.9 | 2930.1 | 3056.5 | 3179.2 | 3299.5 | 3417.9 | 3508.8 | 3591.6 | 3665.1 | 3728.4 | 3778.8 |
| 60° | 3221.7 | 3376.4 | 3546.1 | 3708.1 | 3857.1 | 3993.3 | 4128.6 | 4245.8 | 4346.0 | 4429.2 | 4496.3 |
| 57.5° | 3681.4 | 3881.8 | 4080.1 | 4281.3 | 4471.4 | 4649.3 | 4815.8 | 4962.7 | 5086.9 | 5188.7 | 5274.2 |
| 55° | 4178.1 | 4428.7 | 4658.7 | 4912.5 | 5157.7 | 5381.0 | 5577.6 | 5750.3 | 5899.7 | 6024.8 | 6131.0 |
| 52.5° | 4724.1 | 5028.5 | 5327.4 | 5616.2 | 5894.6 | 6153.6 | 6388.9 | 6590.1 | 6769.0 | 6922.4 | 7044.8 |
| 50° | 5321.5 | 5669.9 | 6016.4 | 6337.6 | 6657.4 | 6955.8 | 7225.6 | 7459.0 | 7667.3 | 7847.5 | 7989.4 |
| 47.5° | 5946.4 | 6343.0 | 6729.8 | 7097.5 | 7451.4 | 7783.2 | 8075.3 | 8341.4 | 8601.0 | 8812.8 | 8980.2 |
| 45° | 6595.2 | 7040.1 | 7466.8 | 7887.3 | 8277.1 | 8648.9 | 9009.2 | 9340.6 | 9607.1 | 9840.3 | 10036.2 |
| 42.5° | 7252.0 | 7748.2 | 8226.1 | 8684.7 | 9113.4 | 9543.4 | 9948.7 | 10311.0 | 10614.8 | 10880.0 | 11102.6 |
| 40° | 7917.3 | 8460.5 | 8987.1 | 9487.1 | 9977.1 | 10445.9 | 10884.4 | 11266.4 | 11609.1 | 11924.1 | 12186.5 |
| 37.5° | 8579.2 | 9176.9 | 9760.2 | 10320.4 | 10860.0 | 11367.8 | 11841.6 | 12273.2 | 12660.0 | 13018.7 | 13310.1 |
| 35° | 9244.1 | 9899.8 | 10538.4 | 11154.8 | 11744.2 | 12304.7 | 12823.4 | 13314.5 | 13770.2 | 14133.6 | 14431.7 |
| 32.5° | 9906.4 | 10611.3 | 11306.3 | 11984.9 | 12630.0 | 13234.3 | 13796.2 | 14339.0 | 14807.7 | 15207.2 | 15549.9 |
| 30° | 10547.3 | 11310.9 | 12067.7 | 12803.6 | 13500.4 | 14155.1 | 14777.4 | 15351.3 | 15855.4 | 16292.3 | 16676.7 |
| 27.5° | 11176.1 | 11996.6 | 12808.6 | 13594.7 | 14348.1 | 15059.5 | 15738.7 | 16361.0 | 16911.1 | 17386.0 | 17791.3 |
| 25° | 11770.5 | 12652.3 | 13517.8 | 14351.3 | 15156.1 | 15941.0 | 16674.2 | 17353.3 | 17940.9 | 18462.2 | 18878.7 |
| 22.5° | 12338.4 | 13278.8 | 14188.2 | 15065.0 | 15926.0 | 16771.9 | 17574.6 | 18283.7 | 18906.5 | 19451.4 | 19912.4 |
| 20° | 12867.5 | 13875.2 | 14805.6 | 15733.0 | 16639.8 | 17543.0 | 18404.8 | 19153.0 | 19812.0 | 20392.1 | 20900.2 |
| 17.5° | 13362.0 | 14395.7 | 15375.3 | 16362.7 | 17318.4 | 18265.9 | 19141.5 | 19943.5 | 20654.4 | 21270.5 | 21802.7 |
| 15° | 13780.7 | 14824.5 | 15894.5 | 16948.6 | 17956.5 | 18915.9 | 19790.7 | 20628.4 | 21417.8 | 22084.1 | 22623.6 |
| 12.5° | 14119.7 | 15205.3 | 16321.5 | 17440.5 | 18506.4 | 19464.5 | 20380.4 | 21230.2 | 22059.3 | 22807.7 | 23303.7 |
| 10° | 14408.6 | 15526.5 | 16678.8 | 17820.0 | 18900.1 | 19913.9 | 20909.6 | 21808.1 | 22622.9 | 23293.0 | 23847.0 |
| 7.5° | 14658.4 | 15809.9 | 16980.3 | 18123.3 | 19199.7 | 20247.3 | 21272.4 | 22226.6 | 23049.1 | 23680.4 | 24174.5 |
| 5° | 14842.6 | 16021.5 | 17214.4 | 18368.0 | 19459.5 | 20510.5 | 21540.2 | 22482.4 | 23285.3 | 23927.7 | 24466.5 |
| 2.5° | 14974.4 | 16164.3 | 17365.9 | 18521.1 | 19636.8 | 20690.4 | 21745.8 | 22698.6 | 23476.1 | 24064.7 | 24580.6 |
| 0° | 15058.9 | 16250.5 | 17461.4 | 18643.4 | 19738.9 | 20757.6 | 21891.6 | 22785.3 | 23592.5 | 24178.7 | 24716.9 |
| -2.5° | 14974.4 | 16164.3 | 17365.9 | 18521.1 | 19636.8 | 20690.4 | 21745.8 | 22698.6 | 23476.1 | 24064.7 | 24580.6 |
| -5° | 14842.6 | 16021.5 | 17214.4 | 18368.0 | 19459.5 | 20510.5 | 21540.2 | 22482.4 | 23285.3 | 23927.7 | 24466.5 |
| -7.5° | 14658.4 | 15809.9 | 16980.3 | 18123.3 | 19199.7 | 20247.3 | 21272.4 | 22226.6 | 23049.1 | 23680.4 | 24174.5 |
| -10° | 14408.6 | 15526.5 | 16678.8 | 17820.0 | 18900.1 | 19913.9 | 20909.6 | 21808.1 | 22622.9 | 23293.0 | 23847.0 |
| -12.5° | 14119.7 | 15205.3 | 16321.5 | 17440.5 | 18506.4 | 19464.5 | 20380.4 | 21230.2 | 22059.3 | 22807.7 | 23303.7 |
| -15° | 13780.7 | 14824.5 | 15894.5 | 16948.6 | 17956.5 | 18915.9 | 19790.7 | 20628.4 | 21417.8 | 22084.1 | 22623.6 |
| -17.5° | 13362.0 | 14395.7 | 15375.3 | 16362.7 | 17318.4 | 18265.9 | 19141.5 | 19943.5 | 20654.4 | 21270.5 | 21802.7 |
| -20° | 12867.5 | 13875.2 | 14805.6 | 15733.0 | 16639.8 | 17543.0 | 18404.8 | 19153.0 | 19812.0 | 20392.1 | 20900.2 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 12338.4 | 13278.8 | 14188.2 | 15065.0 | 15926.0 | 16771.9 | 17574.6 | 18283.7 | 18906.5 | 19451.4 | 19912.4 |
| -25° | 11770.5 | 12652.3 | 13517.8 | 14351.3 | 15156.1 | 15941.0 | 16674.2 | 17353.3 | 17940.9 | 18462.2 | 18878.7 |
| -27.5° | 11176.1 | 11996.6 | 12808.6 | 13594.7 | 14348.1 | 15059.5 | 15738.7 | 16361.0 | 16911.1 | 17386.0 | 17791.3 |
| -30° | 10547.3 | 11310.9 | 12067.7 | 12803.6 | 13500.4 | 14155.1 | 14777.4 | 15351.3 | 15855.4 | 16292.3 | 16676.7 |
| -32.5° | 9906.4 | 10611.3 | 11306.3 | 11984.9 | 12630.0 | 13234.3 | 13796.2 | 14339.0 | 14807.7 | 15207.2 | 15549.9 |
| -35° | 9244.1 | 9899.8 | 10538.4 | 11154.8 | 11744.2 | 12304.7 | 12823.4 | 13314.5 | 13770.2 | 14133.6 | 14431.7 |
| -37.5° | 8579.2 | 9176.9 | 9760.2 | 10320.4 | 10860.0 | 11367.8 | 11841.6 | 12273.2 | 12660.0 | 13018.7 | 13310.1 |
| -40° | 7917.3 | 8460.5 | 8987.1 | 9487.1 | 9977.1 | 10445.9 | 10884.4 | 11266.4 | 11609.1 | 11924.1 | 12186.5 |
| -42.5° | 7252.0 | 7748.2 | 8226.1 | 8684.7 | 9113.4 | 9543.4 | 9948.7 | 10311.0 | 10614.8 | 10880.0 | 11102.6 |
| -45° | 6595.2 | 7040.1 | 7466.8 | 7887.3 | 8277.1 | 8648.9 | 9009.2 | 9340.6 | 9607.1 | 9840.3 | 10036.2 |
| -47.5° | 5946.4 | 6343.0 | 6729.8 | 7097.5 | 7451.4 | 7783.2 | 8075.3 | 8341.4 | 8601.0 | 8812.8 | 8980.2 |
| -50° | 5321.5 | 5669.9 | 6016.4 | 6337.6 | 6657.4 | 6955.8 | 7225.6 | 7459.0 | 7667.3 | 7847.5 | 7989.4 |
| -52.5° | 4724.1 | 5028.5 | 5327.4 | 5616.2 | 5894.6 | 6153.6 | 6388.9 | 6590.1 | 6769.0 | 6922.4 | 7044.8 |
| -55° | 4178.1 | 4428.7 | 4658.7 | 4912.5 | 5157.7 | 5381.0 | 5577.6 | 5750.3 | 5899.7 | 6024.8 | 6131.0 |
| -57.5° | 3681.4 | 3881.8 | 4080.1 | 4281.3 | 4471.4 | 4649.3 | 4815.8 | 4962.7 | 5086.9 | 5188.7 | 5274.2 |
| -60° | 3221.7 | 3376.4 | 3546.1 | 3708.1 | 3857.1 | 3993.3 | 4128.6 | 4245.8 | 4346.0 | 4429.2 | 4496.3 |
| -62.5° | 2793.9 | 2930.1 | 3056.5 | 3179.2 | 3299.5 | 3417.9 | 3508.8 | 3591.6 | 3665.1 | 3728.4 | 3778.8 |
| -65° | 2382.4 | 2493.5 | 2591.9 | 2682.4 | 2765.2 | 2852.4 | 2924.0 | 2984.1 | 3032.4 | 3072.3 | 3104.4 |
| -67.5° | 1990.9 | 2077.8 | 2153.6 | 2218.4 | 2282.5 | 2342.6 | 2392.0 | 2432.3 | 2463.5 | 2490.0 | 2510.3 |
| -70° | 1643.4 | 1708.1 | 1762.6 | 1814.8 | 1867.8 | 1910.3 | 1942.4 | 1965.7 | 1980.5 | 1990.1 | 1996.9 |
| -72.5° | 1334.8 | 1395.2 | 1444.6 | 1490.8 | 1529.8 | 1558.1 | 1578.4 | 1593.8 | 1604.2 | 1593.8 | 1575.3 |
| -75° | 1050.4 | 1108.4 | 1164.4 | 1212.0 | 1251.7 | 1269.9 | 1278.9 | 1285.1 | 1288.6 | 1254.2 | 1209.1 |
| -77.5° | 805.1 | 864.4 | 916.4 | 963.9 | 1007.2 | 1015.4 | 1014.2 | 1012.0 | 1008.5 | 960.5 | 902.4 |
| -80° | 565.9 | 613.0 | 657.4 | 701.5 | 744.9 | 749.8 | 744.8 | 735.9 | 723.2 | 676.2 | 622.9 |
| -82.5° | 346.6 | 374.5 | 400.9 | 427.2 | 453.3 | 460.0 | 462.0 | 461.1 | 457.4 | 421.6 | 381.9 |
| -85° | 160.5 | 171.9 | 182.4 | 192.6 | 202.2 | 211.4 | 220.0 | 228.0 | 235.4 | 215.0 | 192.4 |
| -87.5° | 31.5 | 32.4 | 33.3 | 34.1 | 34.8 | 35.5 | 36.1 | 36.6 | 37.1 | 35.2 | 33.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 30.9 | 28.7 | 28.8 | 28.8 | 28.8 | 28.7 | 30.9 | 33.1 | 35.2 | 37.1 | 36.6 |
| 85° | 168.5 | 143.4 | 134.3 | 124.9 | 134.3 | 143.4 | 168.5 | 192.4 | 215.0 | 235.4 | 228.0 |
| 82.5° | 340.2 | 296.9 | 283.2 | 269.1 | 283.2 | 296.9 | 340.2 | 381.9 | 421.6 | 457.4 | 461.1 |
| 80° | 566.7 | 508.0 | 484.9 | 461.3 | 484.9 | 508.0 | 566.7 | 622.9 | 676.2 | 723.2 | 735.9 |
| 77.5° | 841.1 | 776.6 | 749.0 | 720.7 | 749.0 | 776.6 | 841.1 | 902.4 | 960.5 | 1008.5 | 1012.0 |
| 75° | 1161.5 | 1111.0 | 1080.4 | 1047.5 | 1080.4 | 1111.0 | 1161.5 | 1209.1 | 1254.2 | 1288.6 | 1285.1 |
| 72.5° | 1554.2 | 1529.5 | 1507.2 | 1479.9 | 1507.2 | 1529.5 | 1554.2 | 1575.3 | 1593.8 | 1604.2 | 1593.8 |
| 70° | 1999.2 | 1996.1 | 2000.1 | 1998.9 | 2000.1 | 1996.1 | 1999.2 | 1996.9 | 1990.1 | 1980.5 | 1965.7 |
| 67.5° | 2520.8 | 2521.4 | 2532.2 | 2537.0 | 2532.2 | 2521.4 | 2520.8 | 2510.3 | 2490.0 | 2463.5 | 2432.3 |
| 65° | 3124.2 | 3131.5 | 3128.8 | 3113.6 | 3128.8 | 3131.5 | 3124.2 | 3104.4 | 3072.3 | 3032.4 | 2984.1 |
| 62.5° | 3814.5 | 3835.2 | 3846.7 | 3844.0 | 3846.7 | 3835.2 | 3814.5 | 3778.8 | 3728.4 | 3665.1 | 3591.6 |
| 60° | 4546.4 | 4578.8 | 4595.2 | 4593.6 | 4595.2 | 4578.8 | 4546.4 | 4496.3 | 4429.2 | 4346.0 | 4245.8 |
| 57.5° | 5338.0 | 5379.6 | 5389.4 | 5372.0 | 5389.4 | 5379.6 | 5338.0 | 5274.2 | 5188.7 | 5086.9 | 4962.7 |
| 55° | 6211.2 | 6264.5 | 6285.1 | 6275.3 | 6285.1 | 6264.5 | 6211.2 | 6131.0 | 6024.8 | 5899.7 | 5750.3 |
| 52.5° | 7134.5 | 7192.1 | 7212.6 | 7197.9 | 7212.6 | 7192.1 | 7134.5 | 7044.8 | 6922.4 | 6769.0 | 6590.1 |
| 50° | 8093.5 | 8163.4 | 8191.5 | 8178.1 | 8191.5 | 8163.4 | 8093.5 | 7989.4 | 7847.5 | 7667.3 | 7459.0 |
| 47.5° | 9111.5 | 9204.5 | 9240.6 | 9216.0 | 9240.6 | 9204.5 | 9111.5 | 8980.2 | 8812.8 | 8601.0 | 8341.4 |
| 45° | 10182.6 | 10279.0 | 10316.4 | 10292.3 | 10316.4 | 10279.0 | 10182.6 | 10036.2 | 9840.3 | 9607.1 | 9340.6 |
| 42.5° | 11272.9 | 11398.2 | 11451.1 | 11407.1 | 11451.1 | 11398.2 | 11272.9 | 11102.6 | 10880.0 | 10614.8 | 10311.0 |
| 40° | 12382.4 | 12518.4 | 12581.1 | 12550.7 | 12581.1 | 12518.4 | 12382.4 | 12186.5 | 11924.1 | 11609.1 | 11266.4 |
| 37.5° | 13520.4 | 13655.7 | 13722.2 | 13723.1 | 13722.2 | 13655.7 | 13520.4 | 13310.1 | 13018.7 | 12660.0 | 12273.2 |
| 35° | 14662.7 | 14826.5 | 14919.2 | 14914.7 | 14919.2 | 14826.5 | 14662.7 | 14431.7 | 14133.6 | 13770.2 | 13314.5 |
| 32.5° | 15820.9 | 15998.3 | 16093.0 | 16106.3 | 16093.0 | 15998.3 | 15820.9 | 15549.9 | 15207.2 | 14807.7 | 14339.0 |
| 30° | 16977.2 | 17172.2 | 17281.8 | 17326.8 | 17281.8 | 17172.2 | 16977.2 | 16676.7 | 16292.3 | 15855.4 | 15351.3 |
| 27.5° | 18098.5 | 18338.5 | 18504.0 | 18518.5 | 18504.0 | 18338.5 | 18098.5 | 17791.3 | 17386.0 | 16911.1 | 16361.0 |
| 25° | 19184.5 | 19428.8 | 19598.6 | 19633.2 | 19598.6 | 19428.8 | 19184.5 | 18878.7 | 18462.2 | 17940.9 | 17353.3 |
| 22.5° | 20254.9 | 20510.2 | 20667.0 | 20728.8 | 20667.0 | 20510.2 | 20254.9 | 19912.4 | 19451.4 | 18906.5 | 18283.7 |
| 20° | 21276.7 | 21553.5 | 21719.6 | 21785.9 | 21719.6 | 21553.5 | 21276.7 | 20900.2 | 20392.1 | 19812.0 | 19153.0 |
| 17.5° | 22201.0 | 22493.5 | 22698.8 | 22756.5 | 22698.8 | 22493.5 | 22201.0 | 21802.7 | 21270.5 | 20654.4 | 19943.5 |
| 15° | 23014.6 | 23291.9 | 23486.8 | 23563.7 | 23486.8 | 23291.9 | 23014.6 | 22623.6 | 22084.1 | 21417.8 | 20628.4 |
| 12.5° | 23676.7 | 23924.8 | 24077.4 | 24149.9 | 24077.4 | 23924.8 | 23676.7 | 23303.7 | 22807.7 | 22059.3 | 21230.2 |
| 10° | 24193.9 | 24442.9 | 24588.6 | 24688.1 | 24588.6 | 24442.9 | 24193.9 | 23847.0 | 23293.0 | 22622.9 | 21808.1 |
| 7.5° | 24643.0 | 24898.0 | 25076.3 | 25216.6 | 25076.3 | 24898.0 | 24643.0 | 24174.5 | 23680.4 | 23049.1 | 22226.6 |
| 5° | 24890.8 | 25316.7 | 25380.8 | 25476.1 | 25380.8 | 25316.7 | 24890.8 | 24466.5 | 23927.7 | 23285.3 | 22482.4 |
| 2.5° | 25079.8 | 25381.9 | 25563.3 | 25543.4 | 25563.3 | 25381.9 | 25079.8 | 24580.6 | 24064.7 | 23476.1 | 22698.6 |
| 0° | 25216.6 | 25485.7 | 25553.0 | 25639.5 | 25553.0 | 25485.7 | 25216.6 | 24716.9 | 24178.7 | 23592.5 | 22785.3 |
| -2.5° | 25079.8 | 25381.9 | 25563.3 | 25543.4 | 25563.3 | 25381.9 | 25079.8 | 24580.6 | 24064.7 | 23476.1 | 22698.6 |
| -5° | 24890.8 | 25316.7 | 25380.8 | 25476.1 | 25380.8 | 25316.7 | 24890.8 | 24466.5 | 23927.7 | 23285.3 | 22482.4 |
| -7.5° | 24643.0 | 24898.0 | 25076.3 | 25216.6 | 25076.3 | 24898.0 | 24643.0 | 24174.5 | 23680.4 | 23049.1 | 22226.6 |
| -10° | 24193.9 | 24442.9 | 24588.6 | 24688.1 | 24588.6 | 24442.9 | 24193.9 | 23847.0 | 23293.0 | 22622.9 | 21808.1 |
| -12.5° | 23676.7 | 23924.8 | 24077.4 | 24149.9 | 24077.4 | 23924.8 | 23676.7 | 23303.7 | 22807.7 | 22059.3 | 21230.2 |
| -15° | 23014.6 | 23291.9 | 23486.8 | 23563.7 | 23486.8 | 23291.9 | 23014.6 | 22623.6 | 22084.1 | 21417.8 | 20628.4 |
| -17.5° | 22201.0 | 22493.5 | 22698.8 | 22756.5 | 22698.8 | 22493.5 | 22201.0 | 21802.7 | 21270.5 | 20654.4 | 19943.5 |
| -20° | 21276.7 | 21553.5 | 21719.6 | 21785.9 | 21719.6 | 21553.5 | 21276.7 | 20900.2 | 20392.1 | 19812.0 | 19153.0 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 20254.9 | 20510.2 | 20667.0 | 20728.8 | 20667.0 | 20510.2 | 20254.9 | 19912.4 | 19451.4 | 18906.5 | 18283.7 |
| -25° | 19184.5 | 19428.8 | 19598.6 | 19633.2 | 19598.6 | 19428.8 | 19184.5 | 18878.7 | 18462.2 | 17940.9 | 17353.3 |
| -27.5° | 18098.5 | 18338.5 | 18504.0 | 18518.5 | 18504.0 | 18338.5 | 18098.5 | 17791.3 | 17386.0 | 16911.1 | 16361.0 |
| -30° | 16977.2 | 17172.2 | 17281.8 | 17326.8 | 17281.8 | 17172.2 | 16977.2 | 16676.7 | 16292.3 | 15855.4 | 15351.3 |
| -32.5° | 15820.9 | 15998.3 | 16093.0 | 16106.3 | 16093.0 | 15998.3 | 15820.9 | 15549.9 | 15207.2 | 14807.7 | 14339.0 |
| -35° | 14662.7 | 14826.5 | 14919.2 | 14914.7 | 14919.2 | 14826.5 | 14662.7 | 14431.7 | 14133.6 | 13770.2 | 13314.5 |
| -37.5° | 13520.4 | 13655.7 | 13722.2 | 13723.1 | 13722.2 | 13655.7 | 13520.4 | 13310.1 | 13018.7 | 12660.0 | 12273.2 |
| -40° | 12382.4 | 12518.4 | 12581.1 | 12550.7 | 12581.1 | 12518.4 | 12382.4 | 12186.5 | 11924.1 | 11609.1 | 11266.4 |
| -42.5° | 11272.9 | 11398.2 | 11451.1 | 11407.1 | 11451.1 | 11398.2 | 11272.9 | 11102.6 | 10880.0 | 10614.8 | 10311.0 |
| -45° | 10182.6 | 10279.0 | 10316.4 | 10292.3 | 10316.4 | 10279.0 | 10182.6 | 10036.2 | 9840.3 | 9607.1 | 9340.6 |
| -47.5° | 9111.5 | 9204.5 | 9240.6 | 9216.0 | 9240.6 | 9204.5 | 9111.5 | 8980.2 | 8812.8 | 8601.0 | 8341.4 |
| -50° | 8093.5 | 8163.4 | 8191.5 | 8178.1 | 8191.5 | 8163.4 | 8093.5 | 7989.4 | 7847.5 | 7667.3 | 7459.0 |
| -52.5° | 7134.5 | 7192.1 | 7212.6 | 7197.9 | 7212.6 | 7192.1 | 7134.5 | 7044.8 | 6922.4 | 6769.0 | 6590.1 |
| -55° | 6211.2 | 6264.5 | 6285.1 | 6275.3 | 6285.1 | 6264.5 | 6211.2 | 6131.0 | 6024.8 | 5899.7 | 5750.3 |
| -57.5° | 5338.0 | 5379.6 | 5389.4 | 5372.0 | 5389.4 | 5379.6 | 5338.0 | 5274.2 | 5188.7 | 5086.9 | 4962.7 |
| -60° | 4546.4 | 4578.8 | 4595.2 | 4593.6 | 4595.2 | 4578.8 | 4546.4 | 4496.3 | 4429.2 | 4346.0 | 4245.8 |
| -62.5° | 3814.5 | 3835.2 | 3846.7 | 3844.0 | 3846.7 | 3835.2 | 3814.5 | 3778.8 | 3728.4 | 3665.1 | 3591.6 |
| -65° | 3124.2 | 3131.5 | 3128.8 | 3113.6 | 3128.8 | 3131.5 | 3124.2 | 3104.4 | 3072.3 | 3032.4 | 2984.1 |
| -67.5° | 2520.8 | 2521.4 | 2532.2 | 2537.0 | 2532.2 | 2521.4 | 2520.8 | 2510.3 | 2490.0 | 2463.5 | 2432.3 |
| -70° | 1999.2 | 1996.1 | 2000.1 | 1998.9 | 2000.1 | 1996.1 | 1999.2 | 1996.9 | 1990.1 | 1980.5 | 1965.7 |
| -72.5° | 1554.2 | 1529.5 | 1507.2 | 1479.9 | 1507.2 | 1529.5 | 1554.2 | 1575.3 | 1593.8 | 1604.2 | 1593.8 |
| -75° | 1161.5 | 1111.0 | 1080.4 | 1047.5 | 1080.4 | 1111.0 | 1161.5 | 1209.1 | 1254.2 | 1288.6 | 1285.1 |
| -77.5° | 841.1 | 776.6 | 749.0 | 720.7 | 749.0 | 776.6 | 841.1 | 902.4 | 960.5 | 1008.5 | 1012.0 |
| -80° | 566.7 | 508.0 | 484.9 | 461.3 | 484.9 | 508.0 | 566.7 | 622.9 | 676.2 | 723.2 | 735.9 |
| -82.5° | 340.2 | 296.9 | 283.2 | 269.1 | 283.2 | 296.9 | 340.2 | 381.9 | 421.6 | 457.4 | 461.1 |
| -85° | 168.5 | 143.4 | 134.3 | 124.9 | 134.3 | 143.4 | 168.5 | 192.4 | 215.0 | 235.4 | 228.0 |
| -87.5° | 30.9 | 28.7 | 28.8 | 28.8 | 28.8 | 28.7 | 30.9 | 33.1 | 35.2 | 37.1 | 36.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 36.1 | 35.5 | 34.8 | 34.1 | 33.3 | 32.4 | 31.5 | 30.5 | 29.4 | 28.3 | 27.2 |
| 85° | 220.0 | 211.4 | 202.2 | 192.6 | 182.4 | 171.9 | 160.5 | 140.8 | 122.3 | 105.2 | 90.5 |
| 82.5° | 462.0 | 460.0 | 453.3 | 427.2 | 400.9 | 374.5 | 346.6 | 305.2 | 264.6 | 225.0 | 190.4 |
| 80° | 744.8 | 749.8 | 744.9 | 701.5 | 657.4 | 613.0 | 565.9 | 505.3 | 444.1 | 385.8 | 342.1 |
| 77.5° | 1014.2 | 1015.4 | 1007.2 | 963.9 | 916.4 | 864.4 | 805.1 | 732.3 | 659.3 | 585.6 | 529.4 |
| 75° | 1278.9 | 1269.9 | 1251.7 | 1212.0 | 1164.4 | 1108.4 | 1050.4 | 986.4 | 911.6 | 825.7 | 752.1 |
| 72.5° | 1578.4 | 1558.1 | 1529.8 | 1490.8 | 1444.6 | 1395.2 | 1334.8 | 1264.1 | 1185.9 | 1100.1 | 1022.4 |
| 70° | 1942.4 | 1910.3 | 1867.8 | 1814.8 | 1762.6 | 1708.1 | 1643.4 | 1565.6 | 1474.5 | 1379.8 | 1293.1 |
| 67.5° | 2392.0 | 2342.6 | 2282.5 | 2218.4 | 2153.6 | 2077.8 | 1990.9 | 1895.9 | 1801.8 | 1696.6 | 1577.9 |
| 65° | 2924.0 | 2852.4 | 2765.2 | 2682.4 | 2591.9 | 2493.5 | 2382.4 | 2272.2 | 2157.1 | 2030.8 | 1880.1 |
| 62.5° | 3508.8 | 3417.9 | 3299.5 | 3179.2 | 3056.5 | 2930.1 | 2793.9 | 2658.6 | 2521.1 | 2372.2 | 2202.7 |
| 60° | 4128.6 | 3993.3 | 3857.1 | 3708.1 | 3546.1 | 3376.4 | 3221.7 | 3057.1 | 2883.3 | 2714.7 | 2528.7 |
| 57.5° | 4815.8 | 4649.3 | 4471.4 | 4281.3 | 4080.1 | 3881.8 | 3681.4 | 3474.5 | 3277.8 | 3072.5 | 2861.9 |
| 55° | 5577.6 | 5381.0 | 5157.7 | 4912.5 | 4658.7 | 4428.7 | 4178.1 | 3927.1 | 3690.2 | 3441.1 | 3209.0 |
| 52.5° | 6388.9 | 6153.6 | 5894.6 | 5616.2 | 5327.4 | 5028.5 | 4724.1 | 4435.8 | 4127.4 | 3845.4 | 3565.0 |
| 50° | 7225.6 | 6955.8 | 6657.4 | 6337.6 | 6016.4 | 5669.9 | 5321.5 | 4975.1 | 4625.6 | 4279.7 | 3943.7 |
| 47.5° | 8075.3 | 7783.2 | 7451.4 | 7097.5 | 6729.8 | 6343.0 | 5946.4 | 5529.7 | 5143.1 | 4742.0 | 4360.3 |
| 45° | 9009.2 | 8648.9 | 8277.1 | 7887.3 | 7466.8 | 7040.1 | 6595.2 | 6139.0 | 5674.0 | 5232.8 | 4785.3 |
| 42.5° | 9948.7 | 9543.4 | 9113.4 | 8684.7 | 8226.1 | 7748.2 | 7252.0 | 6749.1 | 6238.2 | 5729.4 | 5240.3 |
| 40° | 10884.4 | 10445.9 | 9977.1 | 9487.1 | 8987.1 | 8460.5 | 7917.3 | 7358.0 | 6803.1 | 6243.6 | 5690.2 |
| 37.5° | 11841.6 | 11367.8 | 10860.0 | 10320.4 | 9760.2 | 9176.9 | 8579.2 | 7973.7 | 7361.8 | 6759.7 | 6159.6 |
| 35° | 12823.4 | 12304.7 | 11744.2 | 11154.8 | 10538.4 | 9899.8 | 9244.1 | 8581.0 | 7922.7 | 7271.6 | 6621.3 |
| 32.5° | 13796.2 | 13234.3 | 12630.0 | 11984.9 | 11306.3 | 10611.3 | 9906.4 | 9190.3 | 8469.8 | 7774.5 | 7081.9 |
| 30° | 14777.4 | 14155.1 | 13500.4 | 12803.6 | 12067.7 | 11310.9 | 10547.3 | 9788.6 | 9020.8 | 8255.7 | 7523.1 |
| 27.5° | 15738.7 | 15059.5 | 14348.1 | 13594.7 | 12808.6 | 11996.6 | 11176.1 | 10366.4 | 9547.4 | 8734.0 | 7944.1 |
| 25° | 16674.2 | 15941.0 | 15156.1 | 14351.3 | 13517.8 | 12652.3 | 11770.5 | 10913.8 | 10058.6 | 9188.1 | 8321.9 |
| 22.5° | 17574.6 | 16771.9 | 15926.0 | 15065.0 | 14188.2 | 13278.8 | 12338.4 | 11415.2 | 10530.2 | 9595.3 | 8690.2 |
| 20° | 18404.8 | 17543.0 | 16639.8 | 15733.0 | 14805.6 | 13875.2 | 12867.5 | 11885.4 | 10933.5 | 9973.7 | 9024.0 |
| 17.5° | 19141.5 | 18265.9 | 17318.4 | 16362.7 | 15375.3 | 14395.7 | 13362.0 | 12313.4 | 11304.7 | 10309.7 | 9317.8 |
| 15° | 19790.7 | 18915.9 | 17956.5 | 16948.6 | 15894.5 | 14824.5 | 13780.7 | 12691.6 | 11643.0 | 10607.0 | 9589.5 |
| 12.5° | 20380.4 | 19464.5 | 18506.4 | 17440.5 | 16321.5 | 15205.3 | 14119.7 | 13022.9 | 11943.8 | 10878.8 | 9833.9 |
| 10° | 20909.6 | 19913.9 | 18900.1 | 17820.0 | 16678.8 | 15526.5 | 14408.6 | 13301.5 | 12199.8 | 11111.6 | 10035.4 |
| 7.5° | 21272.4 | 20247.3 | 19199.7 | 18123.3 | 16980.3 | 15809.9 | 14658.4 | 13525.3 | 12399.4 | 11297.1 | 10192.5 |
| 5° | 21540.2 | 20510.5 | 19459.5 | 18368.0 | 17214.4 | 16021.5 | 14842.6 | 13687.6 | 12541.6 | 11432.7 | 10304.5 |
| 2.5° | 21745.8 | 20690.4 | 19636.8 | 18521.1 | 17365.9 | 16164.3 | 14974.4 | 13809.6 | 12654.3 | 11532.1 | 10403.5 |
| 0° | 21891.6 | 20757.6 | 19738.9 | 18643.4 | 17461.4 | 16250.5 | 15058.9 | 13886.4 | 12723.6 | 11580.0 | 10455.7 |
| -2.5° | 21745.8 | 20690.4 | 19636.8 | 18521.1 | 17365.9 | 16164.3 | 14974.4 | 13809.6 | 12654.3 | 11532.1 | 10403.5 |
| -5° | 21540.2 | 20510.5 | 19459.5 | 18368.0 | 17214.4 | 16021.5 | 14842.6 | 13687.6 | 12541.6 | 11432.7 | 10304.5 |
| -7.5° | 21272.4 | 20247.3 | 19199.7 | 18123.3 | 16980.3 | 15809.9 | 14658.4 | 13525.3 | 12399.4 | 11297.1 | 10192.5 |
| -10° | 20909.6 | 19913.9 | 18900.1 | 17820.0 | 16678.8 | 15526.5 | 14408.6 | 13301.5 | 12199.8 | 11111.6 | 10035.4 |
| -12.5° | 20380.4 | 19464.5 | 18506.4 | 17440.5 | 16321.5 | 15205.3 | 14119.7 | 13022.9 | 11943.8 | 10878.8 | 9833.9 |
| -15° | 19790.7 | 18915.9 | 17956.5 | 16948.6 | 15894.5 | 14824.5 | 13780.7 | 12691.6 | 11643.0 | 10607.0 | 9589.5 |
| -17.5° | 19141.5 | 18265.9 | 17318.4 | 16362.7 | 15375.3 | 14395.7 | 13362.0 | 12313.4 | 11304.7 | 10309.7 | 9317.8 |
| -20° | 18404.8 | 17543.0 | 16639.8 | 15733.0 | 14805.6 | 13875.2 | 12867.5 | 11885.4 | 10933.5 | 9973.7 | 9024.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 17574.6 | 16771.9 | 15926.0 | 15065.0 | 14188.2 | 13278.8 | 12338.4 | 11415.2 | 10530.2 | 9595.3 | 8690.2 |
| -25° | 16674.2 | 15941.0 | 15156.1 | 14351.3 | 13517.8 | 12652.3 | 11770.5 | 10913.8 | 10058.6 | 9188.1 | 8321.9 |
| -27.5° | 15738.7 | 15059.5 | 14348.1 | 13594.7 | 12808.6 | 11996.6 | 11176.1 | 10366.4 | 9547.4 | 8734.0 | 7944.1 |
| -30° | 14777.4 | 14155.1 | 13500.4 | 12803.6 | 12067.7 | 11310.9 | 10547.3 | 9788.6 | 9020.8 | 8255.7 | 7523.1 |
| -32.5° | 13796.2 | 13234.3 | 12630.0 | 11984.9 | 11306.3 | 10611.3 | 9906.4 | 9190.3 | 8469.8 | 7774.5 | 7081.9 |
| -35° | 12823.4 | 12304.7 | 11744.2 | 11154.8 | 10538.4 | 9899.8 | 9244.1 | 8581.0 | 7922.7 | 7271.6 | 6621.3 |
| -37.5° | 11841.6 | 11367.8 | 10860.0 | 10320.4 | 9760.2 | 9176.9 | 8579.2 | 7973.7 | 7361.8 | 6759.7 | 6159.6 |
| -40° | 10884.4 | 10445.9 | 9977.1 | 9487.1 | 8987.1 | 8460.5 | 7917.3 | 7358.0 | 6803.1 | 6243.6 | 5690.2 |
| -42.5° | 9948.7 | 9543.4 | 9113.4 | 8684.7 | 8226.1 | 7748.2 | 7252.0 | 6749.1 | 6238.2 | 5729.4 | 5240.3 |
| -45° | 9009.2 | 8648.9 | 8277.1 | 7887.3 | 7466.8 | 7040.1 | 6595.2 | 6139.0 | 5674.0 | 5232.8 | 4785.3 |
| -47.5° | 8075.3 | 7783.2 | 7451.4 | 7097.5 | 6729.8 | 6343.0 | 5946.4 | 5529.7 | 5143.1 | 4742.0 | 4360.3 |
| -50° | 7225.6 | 6955.8 | 6657.4 | 6337.6 | 6016.4 | 5669.9 | 5321.5 | 4975.1 | 4625.6 | 4279.7 | 3943.7 |
| -52.5° | 6388.9 | 6153.6 | 5894.6 | 5616.2 | 5327.4 | 5028.5 | 4724.1 | 4435.8 | 4127.4 | 3845.4 | 3565.0 |
| -55° | 5577.6 | 5381.0 | 5157.7 | 4912.5 | 4658.7 | 4428.7 | 4178.1 | 3927.1 | 3690.2 | 3441.1 | 3209.0 |
| -57.5° | 4815.8 | 4649.3 | 4471.4 | 4281.3 | 4080.1 | 3881.8 | 3681.4 | 3474.5 | 3277.8 | 3072.5 | 2861.9 |
| -60° | 4128.6 | 3993.3 | 3857.1 | 3708.1 | 3546.1 | 3376.4 | 3221.7 | 3057.1 | 2883.3 | 2714.7 | 2528.7 |
| -62.5° | 3508.8 | 3417.9 | 3299.5 | 3179.2 | 3056.5 | 2930.1 | 2793.9 | 2658.6 | 2521.1 | 2372.2 | 2202.7 |
| -65° | 2924.0 | 2852.4 | 2765.2 | 2682.4 | 2591.9 | 2493.5 | 2382.4 | 2272.2 | 2157.1 | 2030.8 | 1880.1 |
| -67.5° | 2392.0 | 2342.6 | 2282.5 | 2218.4 | 2153.6 | 2077.8 | 1990.9 | 1895.9 | 1801.8 | 1696.6 | 1577.9 |
| -70° | 1942.4 | 1910.3 | 1867.8 | 1814.8 | 1762.6 | 1708.1 | 1643.4 | 1565.6 | 1474.5 | 1379.8 | 1293.1 |
| -72.5° | 1578.4 | 1558.1 | 1529.8 | 1490.8 | 1444.6 | 1395.2 | 1334.8 | 1264.1 | 1185.9 | 1100.1 | 1022.4 |
| -75° | 1278.9 | 1269.9 | 1251.7 | 1212.0 | 1164.4 | 1108.4 | 1050.4 | 986.4 | 911.6 | 825.7 | 752.1 |
| -77.5° | 1014.2 | 1015.4 | 1007.2 | 963.9 | 916.4 | 864.4 | 805.1 | 732.3 | 659.3 | 585.6 | 529.4 |
| -80° | 744.8 | 749.8 | 744.9 | 701.5 | 657.4 | 613.0 | 565.9 | 505.3 | 444.1 | 385.8 | 342.1 |
| -82.5° | 462.0 | 460.0 | 453.3 | 427.2 | 400.9 | 374.5 | 346.6 | 305.2 | 264.6 | 225.0 | 190.4 |
| -85° | 220.0 | 211.4 | 202.2 | 192.6 | 182.4 | 171.9 | 160.5 | 140.8 | 122.3 | 105.2 | 90.5 |
| -87.5° | 36.1 | 35.5 | 34.8 | 34.1 | 33.3 | 32.4 | 31.5 | 30.5 | 29.4 | 28.3 | 27.2 |
| -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: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 27.6 | 27.8 | 27.8 | 27.5 | 24.5 | 21.6 | 18.8 | 16.2 | 14.7 | 13.1 | 11.5 |
| 85° | 90.8 | 88.6 | 83.8 | 76.0 | 59.8 | 43.1 | 37.6 | 32.4 | 29.4 | 26.2 | 23.1 |
| 82.5° | 189.8 | 191.7 | 191.5 | 185.8 | 164.0 | 141.0 | 116.9 | 91.9 | 68.1 | 43.3 | 34.6 |
| 80° | 342.7 | 338.9 | 330.8 | 315.2 | 279.3 | 238.7 | 208.2 | 176.5 | 145.6 | 113.3 | 79.7 |
| 77.5° | 518.0 | 503.3 | 485.1 | 464.6 | 426.5 | 381.7 | 330.3 | 272.0 | 222.7 | 183.0 | 141.6 |
| 75° | 714.1 | 690.5 | 665.1 | 630.9 | 582.0 | 525.9 | 469.4 | 401.4 | 325.9 | 254.8 | 203.1 |
| 72.5° | 959.9 | 902.9 | 851.9 | 803.9 | 750.8 | 688.3 | 616.2 | 528.6 | 436.9 | 350.3 | 269.1 |
| 70° | 1208.9 | 1123.4 | 1047.1 | 981.7 | 917.7 | 852.2 | 773.0 | 665.1 | 545.8 | 443.8 | 348.2 |
| 67.5° | 1461.7 | 1360.6 | 1258.4 | 1160.6 | 1079.9 | 1002.8 | 926.3 | 800.8 | 664.1 | 535.4 | 425.6 |
| 65° | 1740.9 | 1605.8 | 1476.0 | 1355.1 | 1245.7 | 1149.2 | 1059.5 | 927.9 | 778.9 | 634.1 | 500.8 |
| 62.5° | 2028.3 | 1856.1 | 1702.3 | 1548.2 | 1411.8 | 1294.6 | 1186.8 | 1041.6 | 888.7 | 729.7 | 579.4 |
| 60° | 2330.5 | 2134.4 | 1930.1 | 1750.0 | 1582.8 | 1434.6 | 1304.1 | 1153.7 | 991.5 | 821.6 | 657.4 |
| 57.5° | 2648.6 | 2418.1 | 2188.6 | 1961.0 | 1760.3 | 1582.4 | 1418.2 | 1260.0 | 1092.4 | 912.3 | 730.1 |
| 55° | 2971.0 | 2722.7 | 2451.3 | 2194.7 | 1948.4 | 1736.8 | 1538.8 | 1362.0 | 1189.9 | 1001.5 | 792.9 |
| 52.5° | 3293.8 | 3021.0 | 2729.7 | 2433.4 | 2157.7 | 1892.7 | 1671.6 | 1461.4 | 1279.7 | 1088.6 | 858.2 |
| 50° | 3631.5 | 3318.7 | 3006.5 | 2686.4 | 2365.8 | 2075.5 | 1799.8 | 1575.3 | 1366.7 | 1171.3 | 920.2 |
| 47.5° | 3982.9 | 3634.4 | 3287.0 | 2937.2 | 2593.4 | 2250.4 | 1949.6 | 1686.8 | 1451.0 | 1246.2 | 977.9 |
| 45° | 4368.1 | 3960.5 | 3575.9 | 3197.7 | 2808.9 | 2439.4 | 2101.1 | 1793.7 | 1546.4 | 1304.5 | 1031.1 |
| 42.5° | 4753.0 | 4304.8 | 3875.1 | 3454.3 | 3034.5 | 2627.1 | 2244.8 | 1919.4 | 1637.6 | 1360.2 | 1080.0 |
| 40° | 5162.4 | 4650.2 | 4173.9 | 3717.3 | 3254.8 | 2805.7 | 2403.9 | 2041.9 | 1723.1 | 1418.2 | 1126.3 |
| 37.5° | 5560.5 | 5004.3 | 4480.8 | 3968.5 | 3470.6 | 2998.6 | 2556.8 | 2156.7 | 1804.2 | 1483.2 | 1170.2 |
| 35° | 5981.8 | 5360.1 | 4764.6 | 4221.3 | 3692.8 | 3181.4 | 2700.1 | 2272.5 | 1897.6 | 1546.7 | 1211.5 |
| 32.5° | 6388.9 | 5707.9 | 5069.3 | 4470.6 | 3905.0 | 3353.8 | 2847.5 | 2395.1 | 1987.4 | 1608.2 | 1250.2 |
| 30° | 6789.0 | 6057.1 | 5361.3 | 4706.4 | 4110.6 | 3534.7 | 2995.2 | 2509.7 | 2073.2 | 1667.6 | 1288.9 |
| 27.5° | 7157.7 | 6380.4 | 5641.1 | 4950.1 | 4312.5 | 3706.3 | 3134.8 | 2615.9 | 2154.6 | 1728.7 | 1333.9 |
| 25° | 7501.3 | 6691.6 | 5917.0 | 5184.7 | 4500.0 | 3868.7 | 3263.4 | 2714.3 | 2237.5 | 1792.5 | 1375.6 |
| 22.5° | 7823.7 | 6980.5 | 6167.1 | 5400.7 | 4673.6 | 4017.9 | 3388.7 | 2819.0 | 2316.0 | 1851.2 | 1413.9 |
| 20° | 8116.7 | 7240.7 | 6391.0 | 5596.5 | 4842.6 | 4160.1 | 3509.2 | 2913.0 | 2386.1 | 1904.4 | 1448.3 |
| 17.5° | 8380.6 | 7478.4 | 6604.7 | 5779.6 | 4999.9 | 4286.4 | 3616.4 | 2995.8 | 2447.7 | 1951.8 | 1478.6 |
| 15° | 8625.6 | 7694.5 | 6793.6 | 5939.3 | 5136.1 | 4396.4 | 3709.6 | 3067.2 | 2500.5 | 1993.1 | 1507.5 |
| 12.5° | 8836.2 | 7879.9 | 6953.9 | 6075.1 | 5250.8 | 4489.5 | 3788.4 | 3126.9 | 2544.3 | 2030.4 | 1534.6 |
| 10° | 9009.5 | 8033.1 | 7084.8 | 6186.1 | 5343.6 | 4565.4 | 3852.5 | 3177.3 | 2585.4 | 2062.6 | 1555.5 |
| 7.5° | 9144.5 | 8153.0 | 7185.7 | 6271.7 | 5417.2 | 4628.7 | 3907.0 | 3220.8 | 2618.5 | 2087.4 | 1570.2 |
| 5° | 9246.8 | 8246.8 | 7273.4 | 6343.4 | 5484.9 | 4679.9 | 3946.7 | 3252.0 | 2642.5 | 2104.4 | 1578.5 |
| 2.5° | 9337.7 | 8317.1 | 7342.4 | 6390.0 | 5530.9 | 4713.2 | 3970.5 | 3270.7 | 2657.1 | 2113.5 | 1580.4 |
| 0° | 9389.0 | 8351.1 | 7380.5 | 6409.9 | 5554.6 | 4728.1 | 3978.5 | 3277.0 | 2662.0 | 2114.2 | 1576.0 |
| -2.5° | 9337.7 | 8317.1 | 7342.4 | 6390.0 | 5530.9 | 4713.2 | 3970.5 | 3270.7 | 2657.1 | 2113.5 | 1580.4 |
| -5° | 9246.8 | 8246.8 | 7273.4 | 6343.4 | 5484.9 | 4679.9 | 3946.7 | 3252.0 | 2642.5 | 2104.4 | 1578.5 |
| -7.5° | 9144.5 | 8153.0 | 7185.7 | 6271.7 | 5417.2 | 4628.7 | 3907.0 | 3220.8 | 2618.5 | 2087.4 | 1570.2 |
| -10° | 9009.5 | 8033.1 | 7084.8 | 6186.1 | 5343.6 | 4565.4 | 3852.5 | 3177.3 | 2585.4 | 2062.6 | 1555.5 |
| -12.5° | 8836.2 | 7879.9 | 6953.9 | 6075.1 | 5250.8 | 4489.5 | 3788.4 | 3126.9 | 2544.3 | 2030.4 | 1534.6 |
| -15° | 8625.6 | 7694.5 | 6793.6 | 5939.3 | 5136.1 | 4396.4 | 3709.6 | 3067.2 | 2500.5 | 1993.1 | 1507.5 |
| -17.5° | 8380.6 | 7478.4 | 6604.7 | 5779.6 | 4999.9 | 4286.4 | 3616.4 | 2995.8 | 2447.7 | 1951.8 | 1478.6 |
| -20° | 8116.7 | 7240.7 | 6391.0 | 5596.5 | 4842.6 | 4160.1 | 3509.2 | 2913.0 | 2386.1 | 1904.4 | 1448.3 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7823.7 | 6980.5 | 6167.1 | 5400.7 | 4673.6 | 4017.9 | 3388.7 | 2819.0 | 2316.0 | 1851.2 | 1413.9 |
| -25° | 7501.3 | 6691.6 | 5917.0 | 5184.7 | 4500.0 | 3868.7 | 3263.4 | 2714.3 | 2237.5 | 1792.5 | 1375.6 |
| -27.5° | 7157.7 | 6380.4 | 5641.1 | 4950.1 | 4312.5 | 3706.3 | 3134.8 | 2615.9 | 2154.6 | 1728.7 | 1333.9 |
| -30° | 6789.0 | 6057.1 | 5361.3 | 4706.4 | 4110.6 | 3534.7 | 2995.2 | 2509.7 | 2073.2 | 1667.6 | 1288.9 |
| -32.5° | 6388.9 | 5707.9 | 5069.3 | 4470.6 | 3905.0 | 3353.8 | 2847.5 | 2395.1 | 1987.4 | 1608.2 | 1250.2 |
| -35° | 5981.8 | 5360.1 | 4764.6 | 4221.3 | 3692.8 | 3181.4 | 2700.1 | 2272.5 | 1897.6 | 1546.7 | 1211.5 |
| -37.5° | 5560.5 | 5004.3 | 4480.8 | 3968.5 | 3470.6 | 2998.6 | 2556.8 | 2156.7 | 1804.2 | 1483.2 | 1170.2 |
| -40° | 5162.4 | 4650.2 | 4173.9 | 3717.3 | 3254.8 | 2805.7 | 2403.9 | 2041.9 | 1723.1 | 1418.2 | 1126.3 |
| -42.5° | 4753.0 | 4304.8 | 3875.1 | 3454.3 | 3034.5 | 2627.1 | 2244.8 | 1919.4 | 1637.6 | 1360.2 | 1080.0 |
| -45° | 4368.1 | 3960.5 | 3575.9 | 3197.7 | 2808.9 | 2439.4 | 2101.1 | 1793.7 | 1546.4 | 1304.5 | 1031.1 |
| -47.5° | 3982.9 | 3634.4 | 3287.0 | 2937.2 | 2593.4 | 2250.4 | 1949.6 | 1686.8 | 1451.0 | 1246.2 | 977.9 |
| -50° | 3631.5 | 3318.7 | 3006.5 | 2686.4 | 2365.8 | 2075.5 | 1799.8 | 1575.3 | 1366.7 | 1171.3 | 920.2 |
| -52.5° | 3293.8 | 3021.0 | 2729.7 | 2433.4 | 2157.7 | 1892.7 | 1671.6 | 1461.4 | 1279.7 | 1088.6 | 858.2 |
| -55° | 2971.0 | 2722.7 | 2451.3 | 2194.7 | 1948.4 | 1736.8 | 1538.8 | 1362.0 | 1189.9 | 1001.5 | 792.9 |
| -57.5° | 2648.6 | 2418.1 | 2188.6 | 1961.0 | 1760.3 | 1582.4 | 1418.2 | 1260.0 | 1092.4 | 912.3 | 730.1 |
| -60° | 2330.5 | 2134.4 | 1930.1 | 1750.0 | 1582.8 | 1434.6 | 1304.1 | 1153.7 | 991.5 | 821.6 | 657.4 |
| -62.5° | 2028.3 | 1856.1 | 1702.3 | 1548.2 | 1411.8 | 1294.6 | 1186.8 | 1041.6 | 888.7 | 729.7 | 579.4 |
| -65° | 1740.9 | 1605.8 | 1476.0 | 1355.1 | 1245.7 | 1149.2 | 1059.5 | 927.9 | 778.9 | 634.1 | 500.8 |
| -67.5° | 1461.7 | 1360.6 | 1258.4 | 1160.6 | 1079.9 | 1002.8 | 926.3 | 800.8 | 664.1 | 535.4 | 425.6 |
| -70° | 1208.9 | 1123.4 | 1047.1 | 981.7 | 917.7 | 852.2 | 773.0 | 665.1 | 545.8 | 443.8 | 348.2 |
| -72.5° | 959.9 | 902.9 | 851.9 | 803.9 | 750.8 | 688.3 | 616.2 | 528.6 | 436.9 | 350.3 | 269.1 |
| -75° | 714.1 | 690.5 | 665.1 | 630.9 | 582.0 | 525.9 | 469.4 | 401.4 | 325.9 | 254.8 | 203.1 |
| -77.5° | 518.0 | 503.3 | 485.1 | 464.6 | 426.5 | 381.7 | 330.3 | 272.0 | 222.7 | 183.0 | 141.6 |
| -80° | 342.7 | 338.9 | 330.8 | 315.2 | 279.3 | 238.7 | 208.2 | 176.5 | 145.6 | 113.3 | 79.7 |
| -82.5° | 189.8 | 191.7 | 191.5 | 185.8 | 164.0 | 141.0 | 116.9 | 91.9 | 68.1 | 43.3 | 34.6 |
| -85° | 90.8 | 88.6 | 83.8 | 76.0 | 59.8 | 43.1 | 37.6 | 32.4 | 29.4 | 26.2 | 23.1 |
| -87.5° | 27.6 | 27.8 | 27.8 | 27.5 | 24.5 | 21.6 | 18.8 | 16.2 | 14.7 | 13.1 | 11.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 9.9 | 8.3 | 6.7 | 5.0 | 3.3 | 1.5 | 0.0 |
| 85° | 19.9 | 16.6 | 13.3 | 10.0 | 6.7 | 2.9 | 0.0 |
| 82.5° | 29.7 | 24.9 | 19.9 | 15.0 | 10.0 | 4.4 | 0.0 |
| 80° | 44.8 | 33.1 | 26.5 | 19.9 | 13.3 | 5.8 | 0.0 |
| 77.5° | 97.6 | 51.9 | 33.1 | 24.9 | 16.5 | 7.2 | 0.0 |
| 75° | 149.1 | 89.8 | 43.1 | 29.7 | 19.7 | 8.7 | 0.0 |
| 72.5° | 199.0 | 126.6 | 68.7 | 34.6 | 22.8 | 10.0 | 0.0 |
| 70° | 248.9 | 162.2 | 93.5 | 41.4 | 25.8 | 11.4 | 0.0 |
| 67.5° | 308.8 | 196.2 | 117.4 | 56.7 | 28.8 | 12.7 | 0.0 |
| 65° | 366.0 | 234.3 | 140.1 | 71.5 | 31.7 | 14.0 | 0.0 |
| 62.5° | 420.4 | 276.0 | 161.7 | 85.5 | 34.4 | 15.3 | 0.0 |
| 60° | 471.6 | 315.5 | 182.0 | 98.8 | 37.1 | 16.5 | 0.0 |
| 57.5° | 525.5 | 352.6 | 209.0 | 111.3 | 44.6 | 17.6 | 0.0 |
| 55° | 576.7 | 387.1 | 234.7 | 123.0 | 51.9 | 18.8 | 0.0 |
| 52.5° | 624.0 | 419.8 | 258.6 | 133.8 | 58.9 | 19.8 | 0.0 |
| 50° | 667.3 | 454.6 | 280.7 | 143.6 | 65.6 | 20.9 | 0.0 |
| 47.5° | 708.0 | 486.3 | 300.8 | 153.9 | 72.0 | 21.8 | 0.0 |
| 45° | 753.1 | 514.9 | 318.9 | 167.2 | 78.1 | 22.8 | 0.0 |
| 42.5° | 794.6 | 540.4 | 334.9 | 179.3 | 83.9 | 23.6 | 0.0 |
| 40° | 832.2 | 562.7 | 351.0 | 191.7 | 89.3 | 24.4 | 0.0 |
| 37.5° | 865.8 | 581.7 | 366.9 | 203.9 | 94.4 | 25.2 | 0.0 |
| 35° | 895.5 | 603.6 | 380.6 | 215.3 | 99.1 | 25.8 | 0.0 |
| 32.5° | 923.0 | 625.6 | 392.1 | 225.8 | 103.5 | 26.5 | 0.0 |
| 30° | 951.5 | 644.4 | 401.2 | 235.4 | 107.4 | 27.0 | 0.0 |
| 27.5° | 977.2 | 659.9 | 415.0 | 244.1 | 111.0 | 27.5 | 0.0 |
| 25° | 999.7 | 672.2 | 427.9 | 251.9 | 114.2 | 27.9 | 0.0 |
| 22.5° | 1019.0 | 684.6 | 439.2 | 258.7 | 117.0 | 28.3 | 0.0 |
| 20° | 1035.0 | 701.6 | 449.0 | 264.7 | 119.5 | 28.6 | 0.0 |
| 17.5° | 1055.0 | 715.5 | 457.2 | 269.7 | 121.5 | 28.8 | 0.0 |
| 15° | 1075.7 | 726.4 | 463.8 | 273.7 | 123.1 | 29.0 | 0.0 |
| 12.5° | 1092.6 | 734.2 | 468.9 | 276.9 | 124.4 | 29.1 | 0.0 |
| 10° | 1105.5 | 739.0 | 472.4 | 279.1 | 125.3 | 29.2 | 0.0 |
| 7.5° | 1114.2 | 741.0 | 474.3 | 280.4 | 125.7 | 29.2 | 0.0 |
| 5° | 1118.8 | 740.1 | 474.7 | 280.7 | 125.8 | 29.1 | 0.0 |
| 2.5° | 1119.0 | 736.6 | 473.5 | 280.2 | 125.6 | 29.0 | 0.0 |
| 0° | 1114.8 | 730.4 | 470.9 | 278.7 | 124.9 | 28.8 | 0.0 |
| -2.5° | 1119.0 | 736.6 | 473.5 | 280.2 | 125.6 | 29.0 | 0.0 |
| -5° | 1118.8 | 740.1 | 474.7 | 280.7 | 125.8 | 29.1 | 0.0 |
| -7.5° | 1114.2 | 741.0 | 474.3 | 280.4 | 125.7 | 29.2 | 0.0 |
| -10° | 1105.5 | 739.0 | 472.4 | 279.1 | 125.3 | 29.2 | 0.0 |
| -12.5° | 1092.6 | 734.2 | 468.9 | 276.9 | 124.4 | 29.1 | 0.0 |
| -15° | 1075.7 | 726.4 | 463.8 | 273.7 | 123.1 | 29.0 | 0.0 |
| -17.5° | 1055.0 | 715.5 | 457.2 | 269.7 | 121.5 | 28.8 | 0.0 |
| -20° | 1035.0 | 701.6 | 449.0 | 264.7 | 119.5 | 28.6 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627951 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| -22.5° | 1019.0 | 684.6 | 439.2 | 258.7 | 117.0 | 28.3 | 0.0 |
| -25° | 999.7 | 672.2 | 427.9 | 251.9 | 114.2 | 27.9 | 0.0 |
| -27.5° | 977.2 | 659.9 | 415.0 | 244.1 | 111.0 | 27.5 | 0.0 |
| -30° | 951.5 | 644.4 | 401.2 | 235.4 | 107.4 | 27.0 | 0.0 |
| -32.5° | 923.0 | 625.6 | 392.1 | 225.8 | 103.5 | 26.5 | 0.0 |
| -35° | 895.5 | 603.6 | 380.6 | 215.3 | 99.1 | 25.8 | 0.0 |
| -37.5° | 865.8 | 581.7 | 366.9 | 203.9 | 94.4 | 25.2 | 0.0 |
| -40° | 832.2 | 562.7 | 351.0 | 191.7 | 89.3 | 24.4 | 0.0 |
| -42.5° | 794.6 | 540.4 | 334.9 | 179.3 | 83.9 | 23.6 | 0.0 |
| -45° | 753.1 | 514.9 | 318.9 | 167.2 | 78.1 | 22.8 | 0.0 |
| -47.5° | 708.0 | 486.3 | 300.8 | 153.9 | 72.0 | 21.8 | 0.0 |
| -50° | 667.3 | 454.6 | 280.7 | 143.6 | 65.6 | 20.9 | 0.0 |
| -52.5° | 624.0 | 419.8 | 258.6 | 133.8 | 58.9 | 19.8 | 0.0 |
| -55° | 576.7 | 387.1 | 234.7 | 123.0 | 51.9 | 18.8 | 0.0 |
| -57.5° | 525.5 | 352.6 | 209.0 | 111.3 | 44.6 | 17.6 | 0.0 |
| -60° | 471.6 | 315.5 | 182.0 | 98.8 | 37.1 | 16.5 | 0.0 |
| -62.5° | 420.4 | 276.0 | 161.7 | 85.5 | 34.4 | 15.3 | 0.0 |
| -65° | 366.0 | 234.3 | 140.1 | 71.5 | 31.7 | 14.0 | 0.0 |
| -67.5° | 308.8 | 196.2 | 117.4 | 56.7 | 28.8 | 12.7 | 0.0 |
| -70° | 248.9 | 162.2 | 93.5 | 41.4 | 25.8 | 11.4 | 0.0 |
| -72.5° | 199.0 | 126.6 | 68.7 | 34.6 | 22.8 | 10.0 | 0.0 |
| -75° | 149.1 | 89.8 | 43.1 | 29.7 | 19.7 | 8.7 | 0.0 |
| -77.5° | 97.6 | 51.9 | 33.1 | 24.9 | 16.5 | 7.2 | 0.0 |
| -80° | 44.8 | 33.1 | 26.5 | 19.9 | 13.3 | 5.8 | 0.0 |
| -82.5° | 29.7 | 24.9 | 19.9 | 15.0 | 10.0 | 4.4 | 0.0 |
| -85° | 19.9 | 16.6 | 13.3 | 10.0 | 6.7 | 2.9 | 0.0 |
| -87.5° | 9.9 | 8.3 | 6.7 | 5.0 | 3.3 | 1.5 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)