

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: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4D-750-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627481 (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-SA4D-750-U-VWR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N107
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

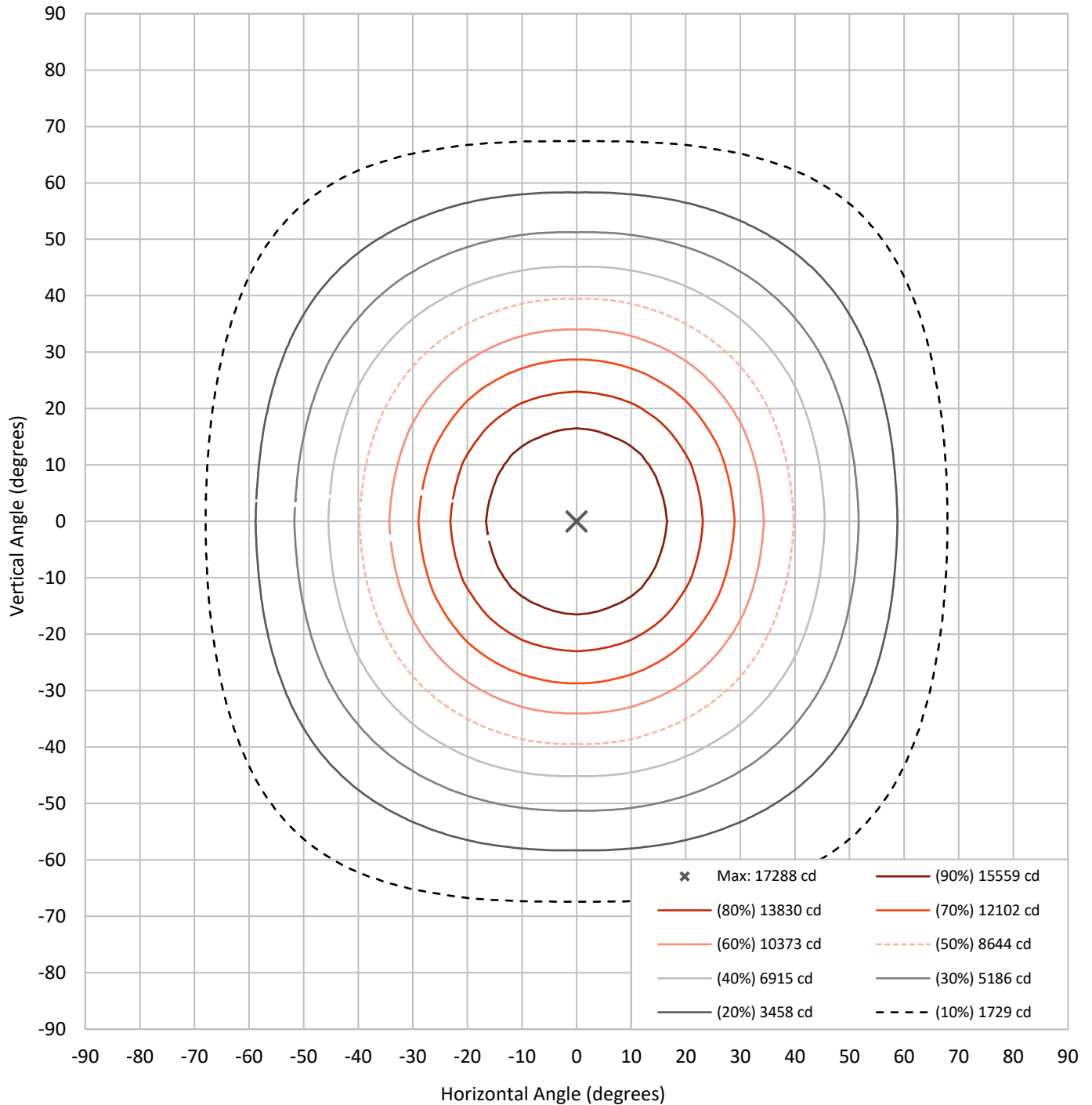
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 31246.5 lumens | Max Intensity: | 17288 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 141.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' 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: | 18326.2 lumens | Field Lumens: | 29788.2 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| Input Watts (W): | 221.4 | | |
| 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 | | |



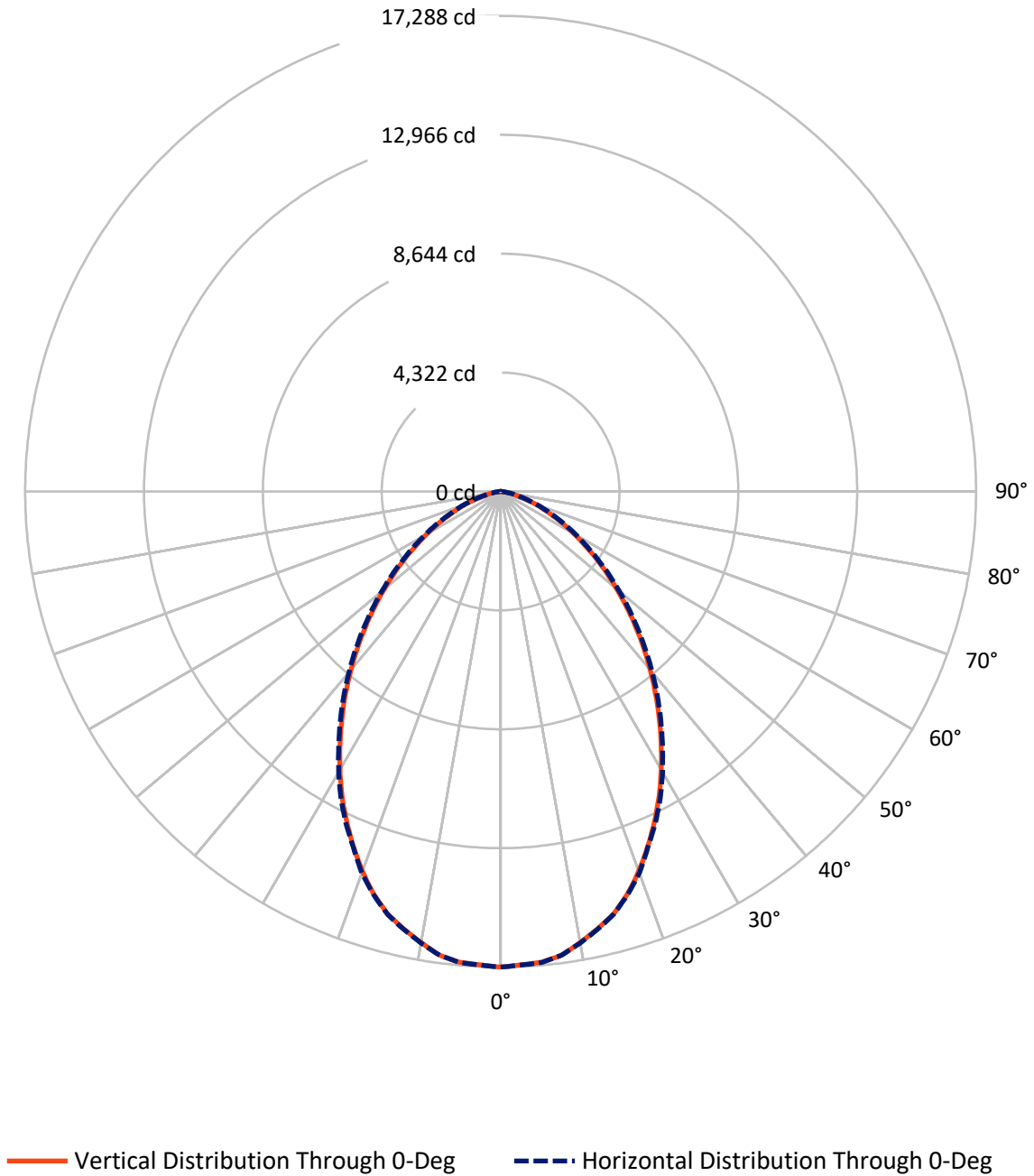
REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

Iso-Candela Plot



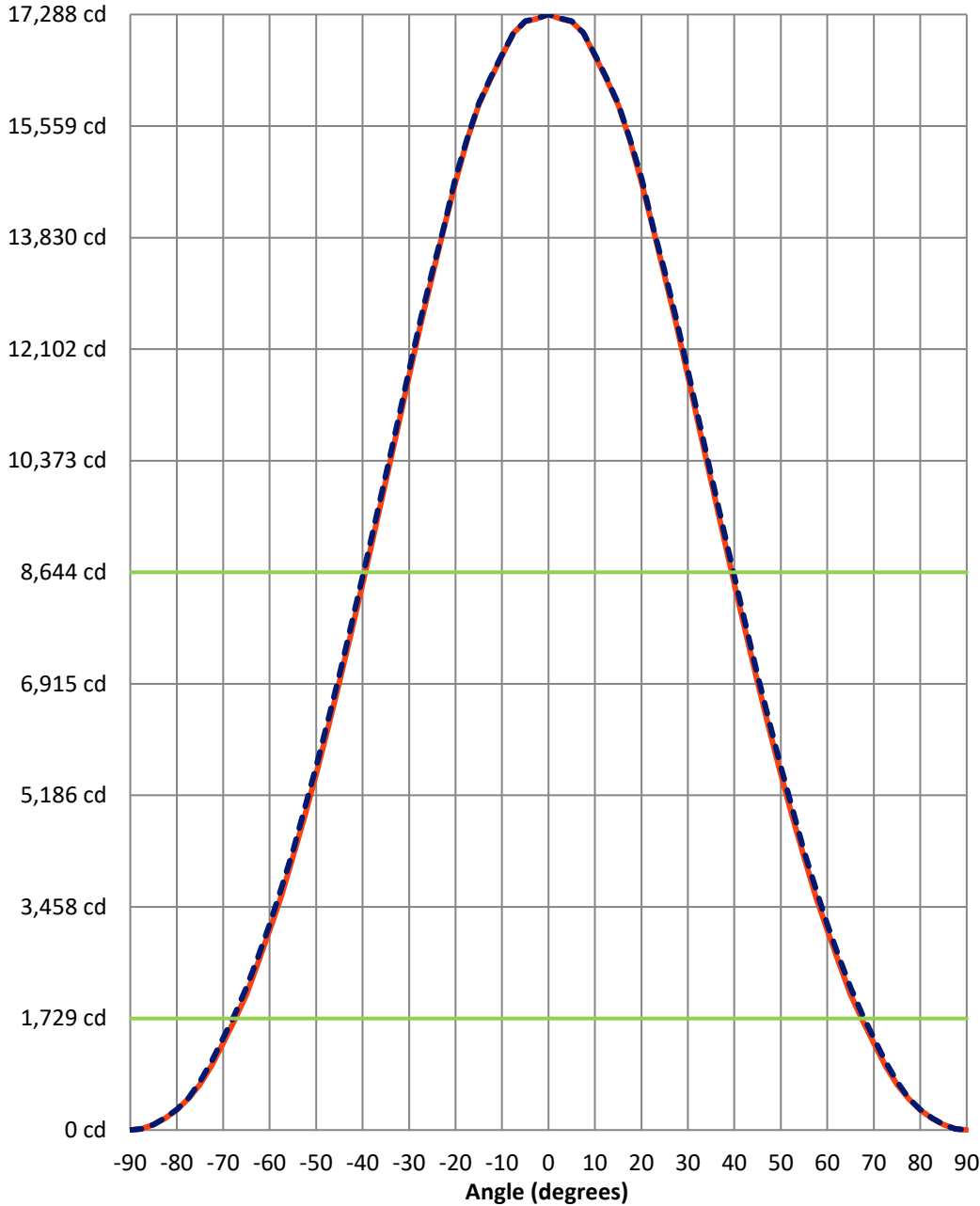
REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 18326.2
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 29788.2
 Efficiency: 95.3%

Spill:
 Lumens: 1458.3
 Efficiency: 4.7%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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 | 1.0 | 2.3 | 3.4 | 4.5 | 5.6 | 6.7 | 7.8 | 8.9 | 9.9 | 10.9 |
| 85° | 0.0 | 2.0 | 4.5 | 6.8 | 9.0 | 11.2 | 13.4 | 15.6 | 17.7 | 19.8 | 21.9 |
| 82.5° | 0.0 | 3.0 | 6.7 | 10.1 | 13.5 | 16.8 | 20.1 | 23.3 | 29.2 | 45.9 | 62.0 |
| 80° | 0.0 | 3.9 | 8.9 | 13.5 | 17.9 | 22.3 | 30.2 | 53.7 | 76.4 | 98.2 | 119.1 |
| 77.5° | 0.0 | 4.9 | 11.1 | 16.8 | 22.3 | 35.0 | 65.8 | 95.5 | 123.4 | 150.2 | 183.4 |
| 75° | 0.0 | 5.8 | 13.3 | 20.1 | 29.1 | 60.6 | 100.5 | 136.9 | 171.8 | 219.8 | 270.7 |
| 72.5° | 0.0 | 6.8 | 15.4 | 23.3 | 46.4 | 85.4 | 134.2 | 181.4 | 236.2 | 294.6 | 356.4 |
| 70° | 0.0 | 7.7 | 17.4 | 27.9 | 63.1 | 109.4 | 167.8 | 234.8 | 299.3 | 368.0 | 448.4 |
| 67.5° | 0.0 | 8.6 | 19.4 | 38.3 | 79.2 | 132.3 | 208.2 | 287.0 | 361.0 | 447.8 | 540.0 |
| 65° | 0.0 | 9.4 | 21.4 | 48.2 | 94.5 | 158.0 | 246.8 | 337.7 | 427.6 | 525.3 | 625.7 |
| 62.5° | 0.0 | 10.3 | 23.2 | 57.7 | 109.0 | 186.1 | 283.5 | 390.7 | 492.0 | 599.3 | 702.3 |
| 60° | 0.0 | 11.1 | 25.0 | 66.6 | 122.7 | 212.8 | 318.0 | 443.3 | 554.0 | 668.5 | 777.9 |
| 57.5° | 0.0 | 11.9 | 30.1 | 75.1 | 140.9 | 237.8 | 354.4 | 492.3 | 615.2 | 736.6 | 849.6 |
| 55° | 0.0 | 12.7 | 35.0 | 83.0 | 158.3 | 261.0 | 388.9 | 534.7 | 675.3 | 802.3 | 918.3 |
| 52.5° | 0.0 | 13.4 | 39.7 | 90.2 | 174.4 | 283.1 | 420.8 | 578.7 | 734.0 | 862.8 | 985.3 |
| 50° | 0.0 | 14.1 | 44.2 | 96.9 | 189.3 | 306.5 | 450.0 | 620.5 | 789.8 | 921.5 | 1062.2 |
| 47.5° | 0.0 | 14.7 | 48.6 | 103.8 | 202.8 | 327.9 | 477.4 | 659.4 | 840.3 | 978.4 | 1137.4 |
| 45° | 0.0 | 15.3 | 52.7 | 112.8 | 215.0 | 347.2 | 507.8 | 695.2 | 879.6 | 1042.7 | 1209.4 |
| 42.5° | 0.0 | 15.9 | 56.6 | 120.9 | 225.9 | 364.4 | 535.8 | 728.2 | 917.2 | 1104.2 | 1294.1 |
| 40° | 0.0 | 16.5 | 60.2 | 129.3 | 236.7 | 379.4 | 561.1 | 759.4 | 956.3 | 1161.8 | 1376.7 |
| 37.5° | 0.0 | 17.0 | 63.7 | 137.5 | 247.4 | 392.2 | 583.8 | 789.0 | 1000.1 | 1216.5 | 1454.2 |
| 35° | 0.0 | 17.4 | 66.8 | 145.2 | 256.7 | 407.0 | 603.8 | 816.9 | 1042.9 | 1279.5 | 1532.3 |
| 32.5° | 0.0 | 17.8 | 69.8 | 152.3 | 264.4 | 421.8 | 622.3 | 843.0 | 1084.4 | 1340.0 | 1614.9 |
| 30° | 0.0 | 18.2 | 72.4 | 158.7 | 270.6 | 434.5 | 641.6 | 869.1 | 1124.4 | 1397.9 | 1692.2 |
| 27.5° | 0.0 | 18.5 | 74.9 | 164.6 | 279.8 | 445.0 | 658.9 | 899.4 | 1165.6 | 1452.8 | 1763.9 |
| 25° | 0.0 | 18.8 | 77.0 | 169.9 | 288.5 | 453.3 | 674.1 | 927.5 | 1208.6 | 1508.7 | 1830.2 |
| 22.5° | 0.0 | 19.1 | 78.9 | 174.5 | 296.2 | 461.6 | 687.1 | 953.3 | 1248.2 | 1561.6 | 1900.8 |
| 20° | 0.0 | 19.3 | 80.6 | 178.5 | 302.7 | 473.1 | 697.8 | 976.5 | 1284.1 | 1608.9 | 1964.1 |
| 17.5° | 0.0 | 19.4 | 81.9 | 181.9 | 308.3 | 482.5 | 711.3 | 997.0 | 1316.1 | 1650.4 | 2020.0 |
| 15° | 0.0 | 19.6 | 83.0 | 184.6 | 312.7 | 489.8 | 725.3 | 1016.5 | 1343.9 | 1686.0 | 2068.1 |
| 12.5° | 0.0 | 19.6 | 83.9 | 186.7 | 316.1 | 495.0 | 736.7 | 1034.8 | 1369.0 | 1715.5 | 2108.4 |
| 10° | 0.0 | 19.7 | 84.5 | 188.2 | 318.5 | 498.3 | 745.4 | 1048.9 | 1390.7 | 1743.2 | 2142.4 |
| 7.5° | 0.0 | 19.7 | 84.8 | 189.0 | 319.8 | 499.6 | 751.3 | 1058.8 | 1407.4 | 1765.6 | 2171.7 |
| 5° | 0.0 | 19.6 | 84.8 | 189.3 | 320.1 | 499.1 | 754.4 | 1064.3 | 1418.9 | 1781.8 | 2192.7 |
| 2.5° | 0.0 | 19.5 | 84.6 | 188.9 | 319.3 | 496.7 | 754.5 | 1065.7 | 1425.0 | 1791.6 | 2205.4 |
| 0° | 0.0 | 19.4 | 84.2 | 187.9 | 317.5 | 492.5 | 751.7 | 1062.7 | 1425.5 | 1794.9 | 2209.6 |
| -2.5° | 0.0 | 19.5 | 84.6 | 188.9 | 319.3 | 496.7 | 754.5 | 1065.7 | 1425.0 | 1791.6 | 2205.4 |
| -5° | 0.0 | 19.6 | 84.8 | 189.3 | 320.1 | 499.1 | 754.4 | 1064.3 | 1418.9 | 1781.8 | 2192.7 |
| -7.5° | 0.0 | 19.7 | 84.8 | 189.0 | 319.8 | 499.6 | 751.3 | 1058.8 | 1407.4 | 1765.6 | 2171.7 |
| -10° | 0.0 | 19.7 | 84.5 | 188.2 | 318.5 | 498.3 | 745.4 | 1048.9 | 1390.7 | 1743.2 | 2142.4 |
| -12.5° | 0.0 | 19.6 | 83.9 | 186.7 | 316.1 | 495.0 | 736.7 | 1034.8 | 1369.0 | 1715.5 | 2108.4 |
| -15° | 0.0 | 19.6 | 83.0 | 184.6 | 312.7 | 489.8 | 725.3 | 1016.5 | 1343.9 | 1686.0 | 2068.1 |
| -17.5° | 0.0 | 19.4 | 81.9 | 181.9 | 308.3 | 482.5 | 711.3 | 997.0 | 1316.1 | 1650.4 | 2020.0 |
| -20° | 0.0 | 19.3 | 80.6 | 178.5 | 302.7 | 473.1 | 697.8 | 976.5 | 1284.1 | 1608.9 | 1964.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 0.0 | 19.1 | 78.9 | 174.5 | 296.2 | 461.6 | 687.1 | 953.3 | 1248.2 | 1561.6 | 1900.8 |
| -25° | 0.0 | 18.8 | 77.0 | 169.9 | 288.5 | 453.3 | 674.1 | 927.5 | 1208.6 | 1508.7 | 1830.2 |
| -27.5° | 0.0 | 18.5 | 74.9 | 164.6 | 279.8 | 445.0 | 658.9 | 899.4 | 1165.6 | 1452.8 | 1763.9 |
| -30° | 0.0 | 18.2 | 72.4 | 158.7 | 270.6 | 434.5 | 641.6 | 869.1 | 1124.4 | 1397.9 | 1692.2 |
| -32.5° | 0.0 | 17.8 | 69.8 | 152.3 | 264.4 | 421.8 | 622.3 | 843.0 | 1084.4 | 1340.0 | 1614.9 |
| -35° | 0.0 | 17.4 | 66.8 | 145.2 | 256.7 | 407.0 | 603.8 | 816.9 | 1042.9 | 1279.5 | 1532.3 |
| -37.5° | 0.0 | 17.0 | 63.7 | 137.5 | 247.4 | 392.2 | 583.8 | 789.0 | 1000.1 | 1216.5 | 1454.2 |
| -40° | 0.0 | 16.5 | 60.2 | 129.3 | 236.7 | 379.4 | 561.1 | 759.4 | 956.3 | 1161.8 | 1376.7 |
| -42.5° | 0.0 | 15.9 | 56.6 | 120.9 | 225.9 | 364.4 | 535.8 | 728.2 | 917.2 | 1104.2 | 1294.1 |
| -45° | 0.0 | 15.3 | 52.7 | 112.8 | 215.0 | 347.2 | 507.8 | 695.2 | 879.6 | 1042.7 | 1209.4 |
| -47.5° | 0.0 | 14.7 | 48.6 | 103.8 | 202.8 | 327.9 | 477.4 | 659.4 | 840.3 | 978.4 | 1137.4 |
| -50° | 0.0 | 14.1 | 44.2 | 96.9 | 189.3 | 306.5 | 450.0 | 620.5 | 789.8 | 921.5 | 1062.2 |
| -52.5° | 0.0 | 13.4 | 39.7 | 90.2 | 174.4 | 283.1 | 420.8 | 578.7 | 734.0 | 862.8 | 985.3 |
| -55° | 0.0 | 12.7 | 35.0 | 83.0 | 158.3 | 261.0 | 388.9 | 534.7 | 675.3 | 802.3 | 918.3 |
| -57.5° | 0.0 | 11.9 | 30.1 | 75.1 | 140.9 | 237.8 | 354.4 | 492.3 | 615.2 | 736.6 | 849.6 |
| -60° | 0.0 | 11.1 | 25.0 | 66.6 | 122.7 | 212.8 | 318.0 | 443.3 | 554.0 | 668.5 | 777.9 |
| -62.5° | 0.0 | 10.3 | 23.2 | 57.7 | 109.0 | 186.1 | 283.5 | 390.7 | 492.0 | 599.3 | 702.3 |
| -65° | 0.0 | 9.4 | 21.4 | 48.2 | 94.5 | 158.0 | 246.8 | 337.7 | 427.6 | 525.3 | 625.7 |
| -67.5° | 0.0 | 8.6 | 19.4 | 38.3 | 79.2 | 132.3 | 208.2 | 287.0 | 361.0 | 447.8 | 540.0 |
| -70° | 0.0 | 7.7 | 17.4 | 27.9 | 63.1 | 109.4 | 167.8 | 234.8 | 299.3 | 368.0 | 448.4 |
| -72.5° | 0.0 | 6.8 | 15.4 | 23.3 | 46.4 | 85.4 | 134.2 | 181.4 | 236.2 | 294.6 | 356.4 |
| -75° | 0.0 | 5.8 | 13.3 | 20.1 | 29.1 | 60.6 | 100.5 | 136.9 | 171.8 | 219.8 | 270.7 |
| -77.5° | 0.0 | 4.9 | 11.1 | 16.8 | 22.3 | 35.0 | 65.8 | 95.5 | 123.4 | 150.2 | 183.4 |
| -80° | 0.0 | 3.9 | 8.9 | 13.5 | 17.9 | 22.3 | 30.2 | 53.7 | 76.4 | 98.2 | 119.1 |
| -82.5° | 0.0 | 3.0 | 6.7 | 10.1 | 13.5 | 16.8 | 20.1 | 23.3 | 29.2 | 45.9 | 62.0 |
| -85° | 0.0 | 2.0 | 4.5 | 6.8 | 9.0 | 11.2 | 13.4 | 15.6 | 17.7 | 19.8 | 21.9 |
| -87.5° | 0.0 | 1.0 | 2.3 | 3.4 | 4.5 | 5.6 | 6.7 | 7.8 | 8.9 | 9.9 | 10.9 |
| -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: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 12.7 | 14.6 | 16.5 | 18.6 | 18.7 | 18.7 | 18.6 | 18.3 | 19.1 | 19.8 | 20.5 |
| 85° | 25.3 | 29.1 | 40.4 | 51.3 | 56.6 | 59.8 | 61.3 | 61.0 | 71.0 | 82.5 | 94.9 |
| 82.5° | 78.8 | 95.1 | 110.6 | 125.3 | 129.2 | 129.3 | 128.0 | 128.4 | 151.7 | 178.4 | 205.8 |
| 80° | 140.4 | 161.0 | 188.3 | 212.6 | 223.1 | 228.5 | 231.0 | 230.7 | 260.1 | 299.4 | 340.7 |
| 77.5° | 222.7 | 257.4 | 287.6 | 313.2 | 327.1 | 339.3 | 349.3 | 356.9 | 394.8 | 444.5 | 493.7 |
| 75° | 316.5 | 354.6 | 392.4 | 425.4 | 448.4 | 465.5 | 481.5 | 507.1 | 556.7 | 614.7 | 665.1 |
| 72.5° | 415.5 | 464.1 | 506.2 | 542.0 | 574.4 | 608.8 | 647.2 | 689.3 | 741.8 | 799.6 | 852.3 |
| 70° | 521.2 | 574.6 | 618.8 | 661.9 | 706.0 | 757.5 | 815.2 | 871.9 | 930.4 | 994.2 | 1055.7 |
| 67.5° | 624.6 | 676.2 | 728.2 | 782.6 | 848.6 | 917.5 | 985.7 | 1063.9 | 1144.0 | 1214.9 | 1278.4 |
| 65° | 714.4 | 774.9 | 839.9 | 913.8 | 995.3 | 1082.8 | 1173.8 | 1267.7 | 1369.3 | 1454.5 | 1532.1 |
| 62.5° | 800.2 | 872.9 | 951.9 | 1043.9 | 1147.9 | 1251.5 | 1367.6 | 1485.2 | 1599.6 | 1699.9 | 1792.6 |
| 60° | 879.2 | 967.3 | 1067.3 | 1180.0 | 1301.4 | 1439.1 | 1571.4 | 1705.1 | 1830.5 | 1944.1 | 2061.3 |
| 57.5° | 956.2 | 1066.9 | 1186.9 | 1322.3 | 1475.7 | 1630.5 | 1785.9 | 1929.7 | 2071.7 | 2210.1 | 2342.7 |
| 55° | 1037.6 | 1171.1 | 1313.8 | 1479.8 | 1652.8 | 1835.9 | 2003.3 | 2163.8 | 2320.2 | 2488.2 | 2647.9 |
| 52.5° | 1127.1 | 1276.2 | 1454.9 | 1640.7 | 1840.6 | 2037.0 | 2220.9 | 2403.7 | 2592.8 | 2783.0 | 2990.9 |
| 50° | 1213.5 | 1399.5 | 1595.2 | 1811.4 | 2027.2 | 2237.7 | 2448.6 | 2659.1 | 2885.7 | 3118.9 | 3354.5 |
| 47.5° | 1314.5 | 1517.4 | 1748.6 | 1980.5 | 2216.3 | 2450.5 | 2685.5 | 2940.0 | 3197.4 | 3467.9 | 3728.5 |
| 45° | 1416.7 | 1644.8 | 1893.9 | 2156.1 | 2411.1 | 2670.5 | 2945.2 | 3226.6 | 3528.3 | 3825.8 | 4139.3 |
| 42.5° | 1513.6 | 1771.4 | 2046.0 | 2329.1 | 2612.8 | 2902.6 | 3204.8 | 3533.4 | 3863.1 | 4206.2 | 4550.7 |
| 40° | 1620.9 | 1891.8 | 2194.6 | 2506.5 | 2814.3 | 3135.5 | 3480.8 | 3836.8 | 4209.9 | 4587.1 | 4961.2 |
| 37.5° | 1724.0 | 2021.8 | 2340.1 | 2675.8 | 3021.3 | 3374.3 | 3749.3 | 4153.2 | 4557.9 | 4963.8 | 5376.4 |
| 35° | 1820.6 | 2145.2 | 2489.9 | 2846.3 | 3212.6 | 3614.1 | 4033.3 | 4464.6 | 4903.0 | 5342.1 | 5785.9 |
| 32.5° | 1920.0 | 2261.4 | 2633.0 | 3014.4 | 3418.1 | 3848.7 | 4307.8 | 4775.1 | 5242.1 | 5711.0 | 6196.7 |
| 30° | 2019.6 | 2383.3 | 2771.6 | 3173.4 | 3615.0 | 4084.1 | 4577.6 | 5072.6 | 5566.6 | 6082.5 | 6600.2 |
| 27.5° | 2113.7 | 2499.0 | 2907.8 | 3337.8 | 3803.7 | 4302.1 | 4826.2 | 5356.4 | 5889.1 | 6437.5 | 6989.8 |
| 25° | 2200.4 | 2608.6 | 3034.2 | 3495.9 | 3989.7 | 4511.9 | 5057.9 | 5611.2 | 6195.3 | 6782.2 | 7358.9 |
| 22.5° | 2284.9 | 2709.2 | 3151.3 | 3641.6 | 4158.3 | 4706.7 | 5275.2 | 5859.5 | 6469.8 | 7100.2 | 7696.9 |
| 20° | 2366.2 | 2805.0 | 3265.2 | 3773.6 | 4309.2 | 4882.1 | 5472.8 | 6084.6 | 6724.9 | 7372.1 | 8014.0 |
| 17.5° | 2438.4 | 2890.2 | 3371.3 | 3897.0 | 4453.4 | 5042.5 | 5650.8 | 6282.7 | 6951.5 | 7622.4 | 8302.5 |
| 15° | 2501.3 | 2964.4 | 3463.2 | 4004.7 | 4580.7 | 5188.2 | 5816.0 | 6465.9 | 7152.0 | 7850.5 | 8557.5 |
| 12.5° | 2554.4 | 3027.2 | 3540.5 | 4096.3 | 4688.8 | 5313.2 | 5958.0 | 6630.7 | 7335.3 | 8053.4 | 8780.9 |
| 10° | 2597.6 | 3078.3 | 3603.1 | 4171.1 | 4777.1 | 5416.5 | 6074.9 | 6766.5 | 7492.3 | 8226.0 | 8968.8 |
| 7.5° | 2634.4 | 3121.0 | 3652.7 | 4228.8 | 4845.1 | 5497.4 | 6165.9 | 6872.5 | 7617.3 | 8360.6 | 9119.7 |
| 5° | 2661.1 | 3155.5 | 3698.4 | 4277.2 | 4904.3 | 5560.6 | 6234.8 | 6948.1 | 7708.8 | 8456.4 | 9229.2 |
| 2.5° | 2677.2 | 3178.0 | 3729.4 | 4308.6 | 4950.7 | 5608.0 | 6296.1 | 7014.8 | 7775.8 | 8532.4 | 9311.5 |
| 0° | 2682.6 | 3188.0 | 3745.3 | 4322.0 | 4976.4 | 5630.9 | 6330.7 | 7050.0 | 7808.1 | 8579.2 | 9363.2 |
| -2.5° | 2677.2 | 3178.0 | 3729.4 | 4308.6 | 4950.7 | 5608.0 | 6296.1 | 7014.8 | 7775.8 | 8532.4 | 9311.5 |
| -5° | 2661.1 | 3155.5 | 3698.4 | 4277.2 | 4904.3 | 5560.6 | 6234.8 | 6948.1 | 7708.8 | 8456.4 | 9229.2 |
| -7.5° | 2634.4 | 3121.0 | 3652.7 | 4228.8 | 4845.1 | 5497.4 | 6165.9 | 6872.5 | 7617.3 | 8360.6 | 9119.7 |
| -10° | 2597.6 | 3078.3 | 3603.1 | 4171.1 | 4777.1 | 5416.5 | 6074.9 | 6766.5 | 7492.3 | 8226.0 | 8968.8 |
| -12.5° | 2554.4 | 3027.2 | 3540.5 | 4096.3 | 4688.8 | 5313.2 | 5958.0 | 6630.7 | 7335.3 | 8053.4 | 8780.9 |
| -15° | 2501.3 | 2964.4 | 3463.2 | 4004.7 | 4580.7 | 5188.2 | 5816.0 | 6465.9 | 7152.0 | 7850.5 | 8557.5 |
| -17.5° | 2438.4 | 2890.2 | 3371.3 | 3897.0 | 4453.4 | 5042.5 | 5650.8 | 6282.7 | 6951.5 | 7622.4 | 8302.5 |
| -20° | 2366.2 | 2805.0 | 3265.2 | 3773.6 | 4309.2 | 4882.1 | 5472.8 | 6084.6 | 6724.9 | 7372.1 | 8014.0 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2284.9 | 2709.2 | 3151.3 | 3641.6 | 4158.3 | 4706.7 | 5275.2 | 5859.5 | 6469.8 | 7100.2 | 7696.9 |
| -25° | 2200.4 | 2608.6 | 3034.2 | 3495.9 | 3989.7 | 4511.9 | 5057.9 | 5611.2 | 6195.3 | 6782.2 | 7358.9 |
| -27.5° | 2113.7 | 2499.0 | 2907.8 | 3337.8 | 3803.7 | 4302.1 | 4826.2 | 5356.4 | 5889.1 | 6437.5 | 6989.8 |
| -30° | 2019.6 | 2383.3 | 2771.6 | 3173.4 | 3615.0 | 4084.1 | 4577.6 | 5072.6 | 5566.6 | 6082.5 | 6600.2 |
| -32.5° | 1920.0 | 2261.4 | 2633.0 | 3014.4 | 3418.1 | 3848.7 | 4307.8 | 4775.1 | 5242.1 | 5711.0 | 6196.7 |
| -35° | 1820.6 | 2145.2 | 2489.9 | 2846.3 | 3212.6 | 3614.1 | 4033.3 | 4464.6 | 4903.0 | 5342.1 | 5785.9 |
| -37.5° | 1724.0 | 2021.8 | 2340.1 | 2675.8 | 3021.3 | 3374.3 | 3749.3 | 4153.2 | 4557.9 | 4963.8 | 5376.4 |
| -40° | 1620.9 | 1891.8 | 2194.6 | 2506.5 | 2814.3 | 3135.5 | 3480.8 | 3836.8 | 4209.9 | 4587.1 | 4961.2 |
| -42.5° | 1513.6 | 1771.4 | 2046.0 | 2329.1 | 2612.8 | 2902.6 | 3204.8 | 3533.4 | 3863.1 | 4206.2 | 4550.7 |
| -45° | 1416.7 | 1644.8 | 1893.9 | 2156.1 | 2411.1 | 2670.5 | 2945.2 | 3226.6 | 3528.3 | 3825.8 | 4139.3 |
| -47.5° | 1314.5 | 1517.4 | 1748.6 | 1980.5 | 2216.3 | 2450.5 | 2685.5 | 2940.0 | 3197.4 | 3467.9 | 3728.5 |
| -50° | 1213.5 | 1399.5 | 1595.2 | 1811.4 | 2027.2 | 2237.7 | 2448.6 | 2659.1 | 2885.7 | 3118.9 | 3354.5 |
| -52.5° | 1127.1 | 1276.2 | 1454.9 | 1640.7 | 1840.6 | 2037.0 | 2220.9 | 2403.7 | 2592.8 | 2783.0 | 2990.9 |
| -55° | 1037.6 | 1171.1 | 1313.8 | 1479.8 | 1652.8 | 1835.9 | 2003.3 | 2163.8 | 2320.2 | 2488.2 | 2647.9 |
| -57.5° | 956.2 | 1066.9 | 1186.9 | 1322.3 | 1475.7 | 1630.5 | 1785.9 | 1929.7 | 2071.7 | 2210.1 | 2342.7 |
| -60° | 879.2 | 967.3 | 1067.3 | 1180.0 | 1301.4 | 1439.1 | 1571.4 | 1705.1 | 1830.5 | 1944.1 | 2061.3 |
| -62.5° | 800.2 | 872.9 | 951.9 | 1043.9 | 1147.9 | 1251.5 | 1367.6 | 1485.2 | 1599.6 | 1699.9 | 1792.6 |
| -65° | 714.4 | 774.9 | 839.9 | 913.8 | 995.3 | 1082.8 | 1173.8 | 1267.7 | 1369.3 | 1454.5 | 1532.1 |
| -67.5° | 624.6 | 676.2 | 728.2 | 782.6 | 848.6 | 917.5 | 985.7 | 1063.9 | 1144.0 | 1214.9 | 1278.4 |
| -70° | 521.2 | 574.6 | 618.8 | 661.9 | 706.0 | 757.5 | 815.2 | 871.9 | 930.4 | 994.2 | 1055.7 |
| -72.5° | 415.5 | 464.1 | 506.2 | 542.0 | 574.4 | 608.8 | 647.2 | 689.3 | 741.8 | 799.6 | 852.3 |
| -75° | 316.5 | 354.6 | 392.4 | 425.4 | 448.4 | 465.5 | 481.5 | 507.1 | 556.7 | 614.7 | 665.1 |
| -77.5° | 222.7 | 257.4 | 287.6 | 313.2 | 327.1 | 339.3 | 349.3 | 356.9 | 394.8 | 444.5 | 493.7 |
| -80° | 140.4 | 161.0 | 188.3 | 212.6 | 223.1 | 228.5 | 231.0 | 230.7 | 260.1 | 299.4 | 340.7 |
| -82.5° | 78.8 | 95.1 | 110.6 | 125.3 | 129.2 | 129.3 | 128.0 | 128.4 | 151.7 | 178.4 | 205.8 |
| -85° | 25.3 | 29.1 | 40.4 | 51.3 | 56.6 | 59.8 | 61.3 | 61.0 | 71.0 | 82.5 | 94.9 |
| -87.5° | 12.7 | 14.6 | 16.5 | 18.6 | 18.7 | 18.7 | 18.6 | 18.3 | 19.1 | 19.8 | 20.5 |
| -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: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 21.2 | 21.8 | 22.4 | 23.0 | 23.5 | 23.9 | 24.3 | 24.7 | 25.0 | 23.7 | 22.3 |
| 85° | 108.2 | 115.9 | 123.0 | 129.9 | 136.4 | 142.6 | 148.4 | 153.8 | 158.7 | 145.0 | 129.8 |
| 82.5° | 233.8 | 252.5 | 270.3 | 288.1 | 305.7 | 310.2 | 311.5 | 310.9 | 308.4 | 284.3 | 257.5 |
| 80° | 381.6 | 413.3 | 443.3 | 473.0 | 502.3 | 505.6 | 502.3 | 496.2 | 487.6 | 455.9 | 420.0 |
| 77.5° | 542.8 | 582.9 | 617.9 | 650.0 | 679.2 | 684.7 | 683.9 | 682.4 | 680.0 | 647.7 | 608.5 |
| 75° | 708.3 | 747.4 | 785.1 | 817.2 | 844.0 | 856.3 | 862.3 | 866.5 | 868.9 | 845.7 | 815.3 |
| 72.5° | 900.0 | 940.8 | 974.0 | 1005.2 | 1031.5 | 1050.6 | 1064.3 | 1074.7 | 1081.7 | 1074.7 | 1062.2 |
| 70° | 1108.1 | 1151.8 | 1188.5 | 1223.7 | 1259.4 | 1288.1 | 1309.7 | 1325.4 | 1335.4 | 1341.9 | 1346.5 |
| 67.5° | 1342.4 | 1401.0 | 1452.1 | 1495.8 | 1539.0 | 1579.6 | 1612.8 | 1640.1 | 1661.1 | 1678.9 | 1692.7 |
| 65° | 1606.4 | 1681.2 | 1747.7 | 1808.7 | 1864.5 | 1923.3 | 1971.6 | 2012.1 | 2044.7 | 2071.6 | 2093.2 |
| 62.5° | 1883.9 | 1975.7 | 2061.0 | 2143.7 | 2224.7 | 2304.6 | 2365.9 | 2421.7 | 2471.3 | 2514.0 | 2547.9 |
| 60° | 2172.3 | 2276.6 | 2391.0 | 2500.2 | 2600.8 | 2692.6 | 2783.8 | 2862.8 | 2930.4 | 2986.5 | 3031.7 |
| 57.5° | 2482.3 | 2617.4 | 2751.1 | 2886.8 | 3015.0 | 3135.0 | 3247.2 | 3346.3 | 3430.0 | 3498.6 | 3556.3 |
| 55° | 2817.2 | 2986.1 | 3141.3 | 3312.4 | 3477.7 | 3628.3 | 3760.8 | 3877.2 | 3978.0 | 4062.4 | 4134.0 |
| 52.5° | 3185.3 | 3390.6 | 3592.1 | 3786.8 | 3974.5 | 4149.1 | 4307.8 | 4443.5 | 4564.1 | 4667.6 | 4750.1 |
| 50° | 3588.2 | 3823.1 | 4056.7 | 4273.2 | 4488.9 | 4690.1 | 4872.0 | 5029.4 | 5169.8 | 5291.4 | 5387.0 |
| 47.5° | 4009.5 | 4276.9 | 4537.7 | 4785.6 | 5024.3 | 5248.0 | 5444.9 | 5624.4 | 5799.4 | 5942.2 | 6055.1 |
| 45° | 4447.0 | 4746.9 | 5034.7 | 5318.1 | 5581.0 | 5831.7 | 6074.7 | 6298.1 | 6477.8 | 6635.0 | 6767.1 |
| 42.5° | 4889.8 | 5224.4 | 5546.6 | 5855.9 | 6144.9 | 6434.8 | 6708.1 | 6952.4 | 7157.3 | 7336.1 | 7486.2 |
| 40° | 5338.4 | 5704.7 | 6059.7 | 6396.9 | 6727.3 | 7043.4 | 7339.0 | 7596.6 | 7827.7 | 8040.0 | 8217.0 |
| 37.5° | 5784.7 | 6187.7 | 6581.0 | 6958.7 | 7322.6 | 7665.0 | 7984.4 | 8275.5 | 8536.2 | 8778.1 | 8974.6 |
| 35° | 6233.0 | 6675.2 | 7105.7 | 7521.4 | 7918.8 | 8296.7 | 8646.4 | 8977.6 | 9284.9 | 9529.9 | 9730.9 |
| 32.5° | 6679.6 | 7154.9 | 7623.5 | 8081.1 | 8516.1 | 8923.5 | 9302.4 | 9668.4 | 9984.5 | 10253.8 | 10484.9 |
| 30° | 7111.7 | 7626.6 | 8136.9 | 8633.1 | 9102.9 | 9544.4 | 9963.9 | 10350.9 | 10690.9 | 10985.5 | 11244.7 |
| 27.5° | 7535.7 | 8089.0 | 8636.5 | 9166.5 | 9674.5 | 10154.2 | 10612.1 | 11031.8 | 11402.7 | 11722.9 | 11996.2 |
| 25° | 7936.5 | 8531.1 | 9114.7 | 9676.7 | 10219.4 | 10748.5 | 11242.9 | 11700.8 | 12097.1 | 12448.5 | 12729.4 |
| 22.5° | 8319.4 | 8953.5 | 9566.7 | 10158.0 | 10738.4 | 11308.7 | 11850.0 | 12328.2 | 12748.1 | 13115.5 | 13426.4 |
| 20° | 8676.1 | 9355.6 | 9983.0 | 10608.3 | 11219.7 | 11828.7 | 12409.8 | 12914.3 | 13358.6 | 13749.8 | 14092.4 |
| 17.5° | 9009.6 | 9706.6 | 10367.2 | 11032.8 | 11677.3 | 12316.2 | 12906.5 | 13447.3 | 13926.7 | 14342.1 | 14700.9 |
| 15° | 9291.9 | 9995.8 | 10717.2 | 11427.9 | 12107.5 | 12754.5 | 13344.3 | 13909.1 | 14441.4 | 14890.6 | 15254.5 |
| 12.5° | 9520.5 | 10252.5 | 11005.1 | 11759.6 | 12478.3 | 13124.3 | 13741.9 | 14314.9 | 14873.9 | 15378.5 | 15713.0 |
| 10° | 9715.3 | 10469.0 | 11246.0 | 12015.5 | 12743.8 | 13427.4 | 14098.8 | 14704.6 | 15253.9 | 15705.8 | 16079.3 |
| 7.5° | 9883.7 | 10660.1 | 11449.3 | 12220.0 | 12945.8 | 13652.2 | 14343.3 | 14986.8 | 15541.3 | 15967.0 | 16300.2 |
| 5° | 10007.9 | 10802.8 | 11607.2 | 12385.0 | 13121.0 | 13829.6 | 14523.9 | 15159.3 | 15700.6 | 16133.7 | 16497.1 |
| 2.5° | 10096.8 | 10899.2 | 11709.3 | 12488.3 | 13240.5 | 13950.9 | 14662.6 | 15305.1 | 15829.3 | 16226.1 | 16574.1 |
| 0° | 10153.8 | 10957.2 | 11773.7 | 12570.7 | 13309.4 | 13996.2 | 14760.9 | 15363.5 | 15907.8 | 16303.0 | 16665.9 |
| -2.5° | 10096.8 | 10899.2 | 11709.3 | 12488.3 | 13240.5 | 13950.9 | 14662.6 | 15305.1 | 15829.3 | 16226.1 | 16574.1 |
| -5° | 10007.9 | 10802.8 | 11607.2 | 12385.0 | 13121.0 | 13829.6 | 14523.9 | 15159.3 | 15700.6 | 16133.7 | 16497.1 |
| -7.5° | 9883.7 | 10660.1 | 11449.3 | 12220.0 | 12945.8 | 13652.2 | 14343.3 | 14986.8 | 15541.3 | 15967.0 | 16300.2 |
| -10° | 9715.3 | 10469.0 | 11246.0 | 12015.5 | 12743.8 | 13427.4 | 14098.8 | 14704.6 | 15253.9 | 15705.8 | 16079.3 |
| -12.5° | 9520.5 | 10252.5 | 11005.1 | 11759.6 | 12478.3 | 13124.3 | 13741.9 | 14314.9 | 14873.9 | 15378.5 | 15713.0 |
| -15° | 9291.9 | 9995.8 | 10717.2 | 11427.9 | 12107.5 | 12754.5 | 13344.3 | 13909.1 | 14441.4 | 14890.6 | 15254.5 |
| -17.5° | 9009.6 | 9706.6 | 10367.2 | 11032.8 | 11677.3 | 12316.2 | 12906.5 | 13447.3 | 13926.7 | 14342.1 | 14700.9 |
| -20° | 8676.1 | 9355.6 | 9983.0 | 10608.3 | 11219.7 | 11828.7 | 12409.8 | 12914.3 | 13358.6 | 13749.8 | 14092.4 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 8319.4 | 8953.5 | 9566.7 | 10158.0 | 10738.4 | 11308.7 | 11850.0 | 12328.2 | 12748.1 | 13115.5 | 13426.4 |
| -25° | 7936.5 | 8531.1 | 9114.7 | 9676.7 | 10219.4 | 10748.5 | 11242.9 | 11700.8 | 12097.1 | 12448.5 | 12729.4 |
| -27.5° | 7535.7 | 8089.0 | 8636.5 | 9166.5 | 9674.5 | 10154.2 | 10612.1 | 11031.8 | 11402.7 | 11722.9 | 11996.2 |
| -30° | 7111.7 | 7626.6 | 8136.9 | 8633.1 | 9102.9 | 9544.4 | 9963.9 | 10350.9 | 10690.9 | 10985.5 | 11244.7 |
| -32.5° | 6679.6 | 7154.9 | 7623.5 | 8081.1 | 8516.1 | 8923.5 | 9302.4 | 9668.4 | 9984.5 | 10253.8 | 10484.9 |
| -35° | 6233.0 | 6675.2 | 7105.7 | 7521.4 | 7918.8 | 8296.7 | 8646.4 | 8977.6 | 9284.9 | 9529.9 | 9730.9 |
| -37.5° | 5784.7 | 6187.7 | 6581.0 | 6958.7 | 7322.6 | 7665.0 | 7984.4 | 8275.5 | 8536.2 | 8778.1 | 8974.6 |
| -40° | 5338.4 | 5704.7 | 6059.7 | 6396.9 | 6727.3 | 7043.4 | 7339.0 | 7596.6 | 7827.7 | 8040.0 | 8217.0 |
| -42.5° | 4889.8 | 5224.4 | 5546.6 | 5855.9 | 6144.9 | 6434.8 | 6708.1 | 6952.4 | 7157.3 | 7336.1 | 7486.2 |
| -45° | 4447.0 | 4746.9 | 5034.7 | 5318.1 | 5581.0 | 5831.7 | 6074.7 | 6298.1 | 6477.8 | 6635.0 | 6767.1 |
| -47.5° | 4009.5 | 4276.9 | 4537.7 | 4785.6 | 5024.3 | 5248.0 | 5444.9 | 5624.4 | 5799.4 | 5942.2 | 6055.1 |
| -50° | 3588.2 | 3823.1 | 4056.7 | 4273.2 | 4488.9 | 4690.1 | 4872.0 | 5029.4 | 5169.8 | 5291.4 | 5387.0 |
| -52.5° | 3185.3 | 3390.6 | 3592.1 | 3786.8 | 3974.5 | 4149.1 | 4307.8 | 4443.5 | 4564.1 | 4667.6 | 4750.1 |
| -55° | 2817.2 | 2986.1 | 3141.3 | 3312.4 | 3477.7 | 3628.3 | 3760.8 | 3877.2 | 3978.0 | 4062.4 | 4134.0 |
| -57.5° | 2482.3 | 2617.4 | 2751.1 | 2886.8 | 3015.0 | 3135.0 | 3247.2 | 3346.3 | 3430.0 | 3498.6 | 3556.3 |
| -60° | 2172.3 | 2276.6 | 2391.0 | 2500.2 | 2600.8 | 2692.6 | 2783.8 | 2862.8 | 2930.4 | 2986.5 | 3031.7 |
| -62.5° | 1883.9 | 1975.7 | 2061.0 | 2143.7 | 2224.7 | 2304.6 | 2365.9 | 2421.7 | 2471.3 | 2514.0 | 2547.9 |
| -65° | 1606.4 | 1681.2 | 1747.7 | 1808.7 | 1864.5 | 1923.3 | 1971.6 | 2012.1 | 2044.7 | 2071.6 | 2093.2 |
| -67.5° | 1342.4 | 1401.0 | 1452.1 | 1495.8 | 1539.0 | 1579.6 | 1612.8 | 1640.1 | 1661.1 | 1678.9 | 1692.7 |
| -70° | 1108.1 | 1151.8 | 1188.5 | 1223.7 | 1259.4 | 1288.1 | 1309.7 | 1325.4 | 1335.4 | 1341.9 | 1346.5 |
| -72.5° | 900.0 | 940.8 | 974.0 | 1005.2 | 1031.5 | 1050.6 | 1064.3 | 1074.7 | 1081.7 | 1074.7 | 1062.2 |
| -75° | 708.3 | 747.4 | 785.1 | 817.2 | 844.0 | 856.3 | 862.3 | 866.5 | 868.9 | 845.7 | 815.3 |
| -77.5° | 542.8 | 582.9 | 617.9 | 650.0 | 679.2 | 684.7 | 683.9 | 682.4 | 680.0 | 647.7 | 608.5 |
| -80° | 381.6 | 413.3 | 443.3 | 473.0 | 502.3 | 505.6 | 502.3 | 496.2 | 487.6 | 455.9 | 420.0 |
| -82.5° | 233.8 | 252.5 | 270.3 | 288.1 | 305.7 | 310.2 | 311.5 | 310.9 | 308.4 | 284.3 | 257.5 |
| -85° | 108.2 | 115.9 | 123.0 | 129.9 | 136.4 | 142.6 | 148.4 | 153.8 | 158.7 | 145.0 | 129.8 |
| -87.5° | 21.2 | 21.8 | 22.4 | 23.0 | 23.5 | 23.9 | 24.3 | 24.7 | 25.0 | 23.7 | 22.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 20.8 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 | 20.8 | 22.3 | 23.7 | 25.0 | 24.7 |
| 85° | 113.6 | 96.7 | 90.6 | 84.2 | 90.6 | 96.7 | 113.6 | 129.8 | 145.0 | 158.7 | 153.8 |
| 82.5° | 229.4 | 200.2 | 190.9 | 181.4 | 190.9 | 200.2 | 229.4 | 257.5 | 284.3 | 308.4 | 310.9 |
| 80° | 382.1 | 342.5 | 326.9 | 311.0 | 326.9 | 342.5 | 382.1 | 420.0 | 455.9 | 487.6 | 496.2 |
| 77.5° | 567.1 | 523.7 | 505.1 | 486.0 | 505.1 | 523.7 | 567.1 | 608.5 | 647.7 | 680.0 | 682.4 |
| 75° | 783.2 | 749.1 | 728.5 | 706.3 | 728.5 | 749.1 | 783.2 | 815.3 | 845.7 | 868.9 | 866.5 |
| 72.5° | 1048.0 | 1031.3 | 1016.3 | 997.9 | 1016.3 | 1031.3 | 1048.0 | 1062.2 | 1074.7 | 1081.7 | 1074.7 |
| 70° | 1348.0 | 1345.9 | 1348.6 | 1347.8 | 1348.6 | 1345.9 | 1348.0 | 1346.5 | 1341.9 | 1335.4 | 1325.4 |
| 67.5° | 1699.7 | 1700.2 | 1707.5 | 1710.7 | 1707.5 | 1700.2 | 1699.7 | 1692.7 | 1678.9 | 1661.1 | 1640.1 |
| 65° | 2106.6 | 2111.5 | 2109.6 | 2099.4 | 2109.6 | 2111.5 | 2106.6 | 2093.2 | 2071.6 | 2044.7 | 2012.1 |
| 62.5° | 2572.1 | 2586.0 | 2593.7 | 2591.9 | 2593.7 | 2586.0 | 2572.1 | 2547.9 | 2514.0 | 2471.3 | 2421.7 |
| 60° | 3065.5 | 3087.4 | 3098.4 | 3097.3 | 3098.4 | 3087.4 | 3065.5 | 3031.7 | 2986.5 | 2930.4 | 2862.8 |
| 57.5° | 3599.3 | 3627.4 | 3634.0 | 3622.2 | 3634.0 | 3627.4 | 3599.3 | 3556.3 | 3498.6 | 3430.0 | 3346.3 |
| 55° | 4188.0 | 4224.0 | 4237.9 | 4231.3 | 4237.9 | 4224.0 | 4188.0 | 4134.0 | 4062.4 | 3978.0 | 3877.2 |
| 52.5° | 4810.6 | 4849.4 | 4863.2 | 4853.3 | 4863.2 | 4849.4 | 4810.6 | 4750.1 | 4667.6 | 4564.1 | 4443.5 |
| 50° | 5457.2 | 5504.3 | 5523.3 | 5514.3 | 5523.3 | 5504.3 | 5457.2 | 5387.0 | 5291.4 | 5169.8 | 5029.4 |
| 47.5° | 6143.6 | 6206.3 | 6230.6 | 6214.1 | 6230.6 | 6206.3 | 6143.6 | 6055.1 | 5942.2 | 5799.4 | 5624.4 |
| 45° | 6865.8 | 6930.9 | 6956.1 | 6939.8 | 6956.1 | 6930.9 | 6865.8 | 6767.1 | 6635.0 | 6477.8 | 6298.1 |
| 42.5° | 7601.0 | 7685.5 | 7721.2 | 7691.5 | 7721.2 | 7685.5 | 7601.0 | 7486.2 | 7336.1 | 7157.3 | 6952.4 |
| 40° | 8349.1 | 8440.8 | 8483.1 | 8462.5 | 8483.1 | 8440.8 | 8349.1 | 8217.0 | 8040.0 | 7827.7 | 7596.6 |
| 37.5° | 9116.4 | 9207.7 | 9252.5 | 9253.1 | 9252.5 | 9207.7 | 9116.4 | 8974.6 | 8778.1 | 8536.2 | 8275.5 |
| 35° | 9886.6 | 9997.1 | 10059.6 | 10056.6 | 10059.6 | 9997.1 | 9886.6 | 9730.9 | 9529.9 | 9284.9 | 8977.6 |
| 32.5° | 10667.6 | 10787.2 | 10851.1 | 10860.0 | 10851.1 | 10787.2 | 10667.6 | 10484.9 | 10253.8 | 9984.5 | 9668.4 |
| 30° | 11447.3 | 11578.7 | 11652.7 | 11683.0 | 11652.7 | 11578.7 | 11447.3 | 11244.7 | 10985.5 | 10690.9 | 10350.9 |
| 27.5° | 12203.3 | 12365.1 | 12476.8 | 12486.5 | 12476.8 | 12365.1 | 12203.3 | 11996.2 | 11722.9 | 11402.7 | 11031.8 |
| 25° | 12935.5 | 13100.3 | 13214.8 | 13238.1 | 13214.8 | 13100.3 | 12935.5 | 12729.4 | 12448.5 | 12097.1 | 11700.8 |
| 22.5° | 13657.3 | 13829.5 | 13935.2 | 13976.8 | 13935.2 | 13829.5 | 13657.3 | 13426.4 | 13115.5 | 12748.1 | 12328.2 |
| 20° | 14346.2 | 14532.8 | 14644.9 | 14689.6 | 14644.9 | 14532.8 | 14346.2 | 14092.4 | 13749.8 | 13358.6 | 12914.3 |
| 17.5° | 14969.5 | 15166.7 | 15305.1 | 15344.0 | 15305.1 | 15166.7 | 14969.5 | 14700.9 | 14342.1 | 13926.7 | 13447.3 |
| 15° | 15518.0 | 15705.0 | 15836.5 | 15888.3 | 15836.5 | 15705.0 | 15518.0 | 15254.5 | 14890.6 | 14441.4 | 13909.1 |
| 12.5° | 15964.5 | 16131.8 | 16234.8 | 16283.6 | 16234.8 | 16131.8 | 15964.5 | 15713.0 | 15378.5 | 14873.9 | 14314.9 |
| 10° | 16313.3 | 16481.1 | 16579.4 | 16646.5 | 16579.4 | 16481.1 | 16313.3 | 16079.3 | 15705.8 | 15253.9 | 14704.6 |
| 7.5° | 16616.1 | 16788.0 | 16908.3 | 17002.8 | 16908.3 | 16788.0 | 16616.1 | 16300.2 | 15967.0 | 15541.3 | 14986.8 |
| 5° | 16783.2 | 17070.3 | 17113.5 | 17177.8 | 17113.5 | 17070.3 | 16783.2 | 16497.1 | 16133.7 | 15700.6 | 15159.3 |
| 2.5° | 16910.6 | 17114.3 | 17236.7 | 17223.2 | 17236.7 | 17114.3 | 16910.6 | 16574.1 | 16226.1 | 15829.3 | 15305.1 |
| 0° | 17002.8 | 17184.3 | 17229.6 | 17288.0 | 17229.6 | 17184.3 | 17002.8 | 16665.9 | 16303.0 | 15907.8 | 15363.5 |
| -2.5° | 16910.6 | 17114.3 | 17236.7 | 17223.2 | 17236.7 | 17114.3 | 16910.6 | 16574.1 | 16226.1 | 15829.3 | 15305.1 |
| -5° | 16783.2 | 17070.3 | 17113.5 | 17177.8 | 17113.5 | 17070.3 | 16783.2 | 16497.1 | 16133.7 | 15700.6 | 15159.3 |
| -7.5° | 16616.1 | 16788.0 | 16908.3 | 17002.8 | 16908.3 | 16788.0 | 16616.1 | 16300.2 | 15967.0 | 15541.3 | 14986.8 |
| -10° | 16313.3 | 16481.1 | 16579.4 | 16646.5 | 16579.4 | 16481.1 | 16313.3 | 16079.3 | 15705.8 | 15253.9 | 14704.6 |
| -12.5° | 15964.5 | 16131.8 | 16234.8 | 16283.6 | 16234.8 | 16131.8 | 15964.5 | 15713.0 | 15378.5 | 14873.9 | 14314.9 |
| -15° | 15518.0 | 15705.0 | 15836.5 | 15888.3 | 15836.5 | 15705.0 | 15518.0 | 15254.5 | 14890.6 | 14441.4 | 13909.1 |
| -17.5° | 14969.5 | 15166.7 | 15305.1 | 15344.0 | 15305.1 | 15166.7 | 14969.5 | 14700.9 | 14342.1 | 13926.7 | 13447.3 |
| -20° | 14346.2 | 14532.8 | 14644.9 | 14689.6 | 14644.9 | 14532.8 | 14346.2 | 14092.4 | 13749.8 | 13358.6 | 12914.3 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 13657.3 | 13829.5 | 13935.2 | 13976.8 | 13935.2 | 13829.5 | 13657.3 | 13426.4 | 13115.5 | 12748.1 | 12328.2 |
| -25° | 12935.5 | 13100.3 | 13214.8 | 13238.1 | 13214.8 | 13100.3 | 12935.5 | 12729.4 | 12448.5 | 12097.1 | 11700.8 |
| -27.5° | 12203.3 | 12365.1 | 12476.8 | 12486.5 | 12476.8 | 12365.1 | 12203.3 | 11996.2 | 11722.9 | 11402.7 | 11031.8 |
| -30° | 11447.3 | 11578.7 | 11652.7 | 11683.0 | 11652.7 | 11578.7 | 11447.3 | 11244.7 | 10985.5 | 10690.9 | 10350.9 |
| -32.5° | 10667.6 | 10787.2 | 10851.1 | 10860.0 | 10851.1 | 10787.2 | 10667.6 | 10484.9 | 10253.8 | 9984.5 | 9668.4 |
| -35° | 9886.6 | 9997.1 | 10059.6 | 10056.6 | 10059.6 | 9997.1 | 9886.6 | 9730.9 | 9529.9 | 9284.9 | 8977.6 |
| -37.5° | 9116.4 | 9207.7 | 9252.5 | 9253.1 | 9252.5 | 9207.7 | 9116.4 | 8974.6 | 8778.1 | 8536.2 | 8275.5 |
| -40° | 8349.1 | 8440.8 | 8483.1 | 8462.5 | 8483.1 | 8440.8 | 8349.1 | 8217.0 | 8040.0 | 7827.7 | 7596.6 |
| -42.5° | 7601.0 | 7685.5 | 7721.2 | 7691.5 | 7721.2 | 7685.5 | 7601.0 | 7486.2 | 7336.1 | 7157.3 | 6952.4 |
| -45° | 6865.8 | 6930.9 | 6956.1 | 6939.8 | 6956.1 | 6930.9 | 6865.8 | 6767.1 | 6635.0 | 6477.8 | 6298.1 |
| -47.5° | 6143.6 | 6206.3 | 6230.6 | 6214.1 | 6230.6 | 6206.3 | 6143.6 | 6055.1 | 5942.2 | 5799.4 | 5624.4 |
| -50° | 5457.2 | 5504.3 | 5523.3 | 5514.3 | 5523.3 | 5504.3 | 5457.2 | 5387.0 | 5291.4 | 5169.8 | 5029.4 |
| -52.5° | 4810.6 | 4849.4 | 4863.2 | 4853.3 | 4863.2 | 4849.4 | 4810.6 | 4750.1 | 4667.6 | 4564.1 | 4443.5 |
| -55° | 4188.0 | 4224.0 | 4237.9 | 4231.3 | 4237.9 | 4224.0 | 4188.0 | 4134.0 | 4062.4 | 3978.0 | 3877.2 |
| -57.5° | 3599.3 | 3627.4 | 3634.0 | 3622.2 | 3634.0 | 3627.4 | 3599.3 | 3556.3 | 3498.6 | 3430.0 | 3346.3 |
| -60° | 3065.5 | 3087.4 | 3098.4 | 3097.3 | 3098.4 | 3087.4 | 3065.5 | 3031.7 | 2986.5 | 2930.4 | 2862.8 |
| -62.5° | 2572.1 | 2586.0 | 2593.7 | 2591.9 | 2593.7 | 2586.0 | 2572.1 | 2547.9 | 2514.0 | 2471.3 | 2421.7 |
| -65° | 2106.6 | 2111.5 | 2109.6 | 2099.4 | 2109.6 | 2111.5 | 2106.6 | 2093.2 | 2071.6 | 2044.7 | 2012.1 |
| -67.5° | 1699.7 | 1700.2 | 1707.5 | 1710.7 | 1707.5 | 1700.2 | 1699.7 | 1692.7 | 1678.9 | 1661.1 | 1640.1 |
| -70° | 1348.0 | 1345.9 | 1348.6 | 1347.8 | 1348.6 | 1345.9 | 1348.0 | 1346.5 | 1341.9 | 1335.4 | 1325.4 |
| -72.5° | 1048.0 | 1031.3 | 1016.3 | 997.9 | 1016.3 | 1031.3 | 1048.0 | 1062.2 | 1074.7 | 1081.7 | 1074.7 |
| -75° | 783.2 | 749.1 | 728.5 | 706.3 | 728.5 | 749.1 | 783.2 | 815.3 | 845.7 | 868.9 | 866.5 |
| -77.5° | 567.1 | 523.7 | 505.1 | 486.0 | 505.1 | 523.7 | 567.1 | 608.5 | 647.7 | 680.0 | 682.4 |
| -80° | 382.1 | 342.5 | 326.9 | 311.0 | 326.9 | 342.5 | 382.1 | 420.0 | 455.9 | 487.6 | 496.2 |
| -82.5° | 229.4 | 200.2 | 190.9 | 181.4 | 190.9 | 200.2 | 229.4 | 257.5 | 284.3 | 308.4 | 310.9 |
| -85° | 113.6 | 96.7 | 90.6 | 84.2 | 90.6 | 96.7 | 113.6 | 129.8 | 145.0 | 158.7 | 153.8 |
| -87.5° | 20.8 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 | 20.8 | 22.3 | 23.7 | 25.0 | 24.7 |
| -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: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 24.3 | 23.9 | 23.5 | 23.0 | 22.4 | 21.8 | 21.2 | 20.5 | 19.8 | 19.1 | 18.3 |
| 85° | 148.4 | 142.6 | 136.4 | 129.9 | 123.0 | 115.9 | 108.2 | 94.9 | 82.5 | 71.0 | 61.0 |
| 82.5° | 311.5 | 310.2 | 305.7 | 288.1 | 270.3 | 252.5 | 233.8 | 205.8 | 178.4 | 151.7 | 128.4 |
| 80° | 502.3 | 505.6 | 502.3 | 473.0 | 443.3 | 413.3 | 381.6 | 340.7 | 299.4 | 260.1 | 230.7 |
| 77.5° | 683.9 | 684.7 | 679.2 | 650.0 | 617.9 | 582.9 | 542.8 | 493.7 | 444.5 | 394.8 | 356.9 |
| 75° | 862.3 | 856.3 | 844.0 | 817.2 | 785.1 | 747.4 | 708.3 | 665.1 | 614.7 | 556.7 | 507.1 |
| 72.5° | 1064.3 | 1050.6 | 1031.5 | 1005.2 | 974.0 | 940.8 | 900.0 | 852.3 | 799.6 | 741.8 | 689.3 |
| 70° | 1309.7 | 1288.1 | 1259.4 | 1223.7 | 1188.5 | 1151.8 | 1108.1 | 1055.7 | 994.2 | 930.4 | 871.9 |
| 67.5° | 1612.8 | 1579.6 | 1539.0 | 1495.8 | 1452.1 | 1401.0 | 1342.4 | 1278.4 | 1214.9 | 1144.0 | 1063.9 |
| 65° | 1971.6 | 1923.3 | 1864.5 | 1808.7 | 1747.7 | 1681.2 | 1606.4 | 1532.1 | 1454.5 | 1369.3 | 1267.7 |
| 62.5° | 2365.9 | 2304.6 | 2224.7 | 2143.7 | 2061.0 | 1975.7 | 1883.9 | 1792.6 | 1699.9 | 1599.6 | 1485.2 |
| 60° | 2783.8 | 2692.6 | 2600.8 | 2500.2 | 2391.0 | 2276.6 | 2172.3 | 2061.3 | 1944.1 | 1830.5 | 1705.1 |
| 57.5° | 3247.2 | 3135.0 | 3015.0 | 2886.8 | 2751.1 | 2617.4 | 2482.3 | 2342.7 | 2210.1 | 2071.7 | 1929.7 |
| 55° | 3760.8 | 3628.3 | 3477.7 | 3312.4 | 3141.3 | 2986.1 | 2817.2 | 2647.9 | 2488.2 | 2320.2 | 2163.8 |
| 52.5° | 4307.8 | 4149.1 | 3974.5 | 3786.8 | 3592.1 | 3390.6 | 3185.3 | 2990.9 | 2783.0 | 2592.8 | 2403.7 |
| 50° | 4872.0 | 4690.1 | 4488.9 | 4273.2 | 4056.7 | 3823.1 | 3588.2 | 3354.5 | 3118.9 | 2885.7 | 2659.1 |
| 47.5° | 5444.9 | 5248.0 | 5024.3 | 4785.6 | 4537.7 | 4276.9 | 4009.5 | 3728.5 | 3467.9 | 3197.4 | 2940.0 |
| 45° | 6074.7 | 5831.7 | 5581.0 | 5318.1 | 5034.7 | 4746.9 | 4447.0 | 4139.3 | 3825.8 | 3528.3 | 3226.6 |
| 42.5° | 6708.1 | 6434.8 | 6144.9 | 5855.9 | 5546.6 | 5224.4 | 4889.8 | 4550.7 | 4206.2 | 3863.1 | 3533.4 |
| 40° | 7339.0 | 7043.4 | 6727.3 | 6396.9 | 6059.7 | 5704.7 | 5338.4 | 4961.2 | 4587.1 | 4209.9 | 3836.8 |
| 37.5° | 7984.4 | 7665.0 | 7322.6 | 6958.7 | 6581.0 | 6187.7 | 5784.7 | 5376.4 | 4963.8 | 4557.9 | 4153.2 |
| 35° | 8646.4 | 8296.7 | 7918.8 | 7521.4 | 7105.7 | 6675.2 | 6233.0 | 5785.9 | 5342.1 | 4903.0 | 4464.6 |
| 32.5° | 9302.4 | 8923.5 | 8516.1 | 8081.1 | 7623.5 | 7154.9 | 6679.6 | 6196.7 | 5711.0 | 5242.1 | 4775.1 |
| 30° | 9963.9 | 9544.4 | 9102.9 | 8633.1 | 8136.9 | 7626.6 | 7111.7 | 6600.2 | 6082.5 | 5566.6 | 5072.6 |
| 27.5° | 10612.1 | 10154.2 | 9674.5 | 9166.5 | 8636.5 | 8089.0 | 7535.7 | 6989.8 | 6437.5 | 5889.1 | 5356.4 |
| 25° | 11242.9 | 10748.5 | 10219.4 | 9676.7 | 9114.7 | 8531.1 | 7936.5 | 7358.9 | 6782.2 | 6195.3 | 5611.2 |
| 22.5° | 11850.0 | 11308.7 | 10738.4 | 10158.0 | 9566.7 | 8953.5 | 8319.4 | 7696.9 | 7100.2 | 6469.8 | 5859.5 |
| 20° | 12409.8 | 11828.7 | 11219.7 | 10608.3 | 9983.0 | 9355.6 | 8676.1 | 8014.0 | 7372.1 | 6724.9 | 6084.6 |
| 17.5° | 12906.5 | 12316.2 | 11677.3 | 11032.8 | 10367.2 | 9706.6 | 9009.6 | 8302.5 | 7622.4 | 6951.5 | 6282.7 |
| 15° | 13344.3 | 12754.5 | 12107.5 | 11427.9 | 10717.2 | 9995.8 | 9291.9 | 8557.5 | 7850.5 | 7152.0 | 6465.9 |
| 12.5° | 13741.9 | 13124.3 | 12478.3 | 11759.6 | 11005.1 | 10252.5 | 9520.5 | 8780.9 | 8053.4 | 7335.3 | 6630.7 |
| 10° | 14098.8 | 13427.4 | 12743.8 | 12015.5 | 11246.0 | 10469.0 | 9715.3 | 8968.8 | 8226.0 | 7492.3 | 6766.5 |
| 7.5° | 14343.3 | 13652.2 | 12945.8 | 12220.0 | 11449.3 | 10660.1 | 9883.7 | 9119.7 | 8360.6 | 7617.3 | 6872.5 |
| 5° | 14523.9 | 13829.6 | 13121.0 | 12385.0 | 11607.2 | 10802.8 | 10007.9 | 9229.2 | 8456.4 | 7708.8 | 6948.1 |
| 2.5° | 14662.6 | 13950.9 | 13240.5 | 12488.3 | 11709.3 | 10899.2 | 10096.8 | 9311.5 | 8532.4 | 7775.8 | 7014.8 |
| 0° | 14760.9 | 13996.2 | 13309.4 | 12570.7 | 11773.7 | 10957.2 | 10153.8 | 9363.2 | 8579.2 | 7808.1 | 7050.0 |
| -2.5° | 14662.6 | 13950.9 | 13240.5 | 12488.3 | 11709.3 | 10899.2 | 10096.8 | 9311.5 | 8532.4 | 7775.8 | 7014.8 |
| -5° | 14523.9 | 13829.6 | 13121.0 | 12385.0 | 11607.2 | 10802.8 | 10007.9 | 9229.2 | 8456.4 | 7708.8 | 6948.1 |
| -7.5° | 14343.3 | 13652.2 | 12945.8 | 12220.0 | 11449.3 | 10660.1 | 9883.7 | 9119.7 | 8360.6 | 7617.3 | 6872.5 |
| -10° | 14098.8 | 13427.4 | 12743.8 | 12015.5 | 11246.0 | 10469.0 | 9715.3 | 8968.8 | 8226.0 | 7492.3 | 6766.5 |
| -12.5° | 13741.9 | 13124.3 | 12478.3 | 11759.6 | 11005.1 | 10252.5 | 9520.5 | 8780.9 | 8053.4 | 7335.3 | 6630.7 |
| -15° | 13344.3 | 12754.5 | 12107.5 | 11427.9 | 10717.2 | 9995.8 | 9291.9 | 8557.5 | 7850.5 | 7152.0 | 6465.9 |
| -17.5° | 12906.5 | 12316.2 | 11677.3 | 11032.8 | 10367.2 | 9706.6 | 9009.6 | 8302.5 | 7622.4 | 6951.5 | 6282.7 |
| -20° | 12409.8 | 11828.7 | 11219.7 | 10608.3 | 9983.0 | 9355.6 | 8676.1 | 8014.0 | 7372.1 | 6724.9 | 6084.6 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 11850.0 | 11308.7 | 10738.4 | 10158.0 | 9566.7 | 8953.5 | 8319.4 | 7696.9 | 7100.2 | 6469.8 | 5859.5 |
| -25° | 11242.9 | 10748.5 | 10219.4 | 9676.7 | 9114.7 | 8531.1 | 7936.5 | 7358.9 | 6782.2 | 6195.3 | 5611.2 |
| -27.5° | 10612.1 | 10154.2 | 9674.5 | 9166.5 | 8636.5 | 8089.0 | 7535.7 | 6989.8 | 6437.5 | 5889.1 | 5356.4 |
| -30° | 9963.9 | 9544.4 | 9102.9 | 8633.1 | 8136.9 | 7626.6 | 7111.7 | 6600.2 | 6082.5 | 5566.6 | 5072.6 |
| -32.5° | 9302.4 | 8923.5 | 8516.1 | 8081.1 | 7623.5 | 7154.9 | 6679.6 | 6196.7 | 5711.0 | 5242.1 | 4775.1 |
| -35° | 8646.4 | 8296.7 | 7918.8 | 7521.4 | 7105.7 | 6675.2 | 6233.0 | 5785.9 | 5342.1 | 4903.0 | 4464.6 |
| -37.5° | 7984.4 | 7665.0 | 7322.6 | 6958.7 | 6581.0 | 6187.7 | 5784.7 | 5376.4 | 4963.8 | 4557.9 | 4153.2 |
| -40° | 7339.0 | 7043.4 | 6727.3 | 6396.9 | 6059.7 | 5704.7 | 5338.4 | 4961.2 | 4587.1 | 4209.9 | 3836.8 |
| -42.5° | 6708.1 | 6434.8 | 6144.9 | 5855.9 | 5546.6 | 5224.4 | 4889.8 | 4550.7 | 4206.2 | 3863.1 | 3533.4 |
| -45° | 6074.7 | 5831.7 | 5581.0 | 5318.1 | 5034.7 | 4746.9 | 4447.0 | 4139.3 | 3825.8 | 3528.3 | 3226.6 |
| -47.5° | 5444.9 | 5248.0 | 5024.3 | 4785.6 | 4537.7 | 4276.9 | 4009.5 | 3728.5 | 3467.9 | 3197.4 | 2940.0 |
| -50° | 4872.0 | 4690.1 | 4488.9 | 4273.2 | 4056.7 | 3823.1 | 3588.2 | 3354.5 | 3118.9 | 2885.7 | 2659.1 |
| -52.5° | 4307.8 | 4149.1 | 3974.5 | 3786.8 | 3592.1 | 3390.6 | 3185.3 | 2990.9 | 2783.0 | 2592.8 | 2403.7 |
| -55° | 3760.8 | 3628.3 | 3477.7 | 3312.4 | 3141.3 | 2986.1 | 2817.2 | 2647.9 | 2488.2 | 2320.2 | 2163.8 |
| -57.5° | 3247.2 | 3135.0 | 3015.0 | 2886.8 | 2751.1 | 2617.4 | 2482.3 | 2342.7 | 2210.1 | 2071.7 | 1929.7 |
| -60° | 2783.8 | 2692.6 | 2600.8 | 2500.2 | 2391.0 | 2276.6 | 2172.3 | 2061.3 | 1944.1 | 1830.5 | 1705.1 |
| -62.5° | 2365.9 | 2304.6 | 2224.7 | 2143.7 | 2061.0 | 1975.7 | 1883.9 | 1792.6 | 1699.9 | 1599.6 | 1485.2 |
| -65° | 1971.6 | 1923.3 | 1864.5 | 1808.7 | 1747.7 | 1681.2 | 1606.4 | 1532.1 | 1454.5 | 1369.3 | 1267.7 |
| -67.5° | 1612.8 | 1579.6 | 1539.0 | 1495.8 | 1452.1 | 1401.0 | 1342.4 | 1278.4 | 1214.9 | 1144.0 | 1063.9 |
| -70° | 1309.7 | 1288.1 | 1259.4 | 1223.7 | 1188.5 | 1151.8 | 1108.1 | 1055.7 | 994.2 | 930.4 | 871.9 |
| -72.5° | 1064.3 | 1050.6 | 1031.5 | 1005.2 | 974.0 | 940.8 | 900.0 | 852.3 | 799.6 | 741.8 | 689.3 |
| -75° | 862.3 | 856.3 | 844.0 | 817.2 | 785.1 | 747.4 | 708.3 | 665.1 | 614.7 | 556.7 | 507.1 |
| -77.5° | 683.9 | 684.7 | 679.2 | 650.0 | 617.9 | 582.9 | 542.8 | 493.7 | 444.5 | 394.8 | 356.9 |
| -80° | 502.3 | 505.6 | 502.3 | 473.0 | 443.3 | 413.3 | 381.6 | 340.7 | 299.4 | 260.1 | 230.7 |
| -82.5° | 311.5 | 310.2 | 305.7 | 288.1 | 270.3 | 252.5 | 233.8 | 205.8 | 178.4 | 151.7 | 128.4 |
| -85° | 148.4 | 142.6 | 136.4 | 129.9 | 123.0 | 115.9 | 108.2 | 94.9 | 82.5 | 71.0 | 61.0 |
| -87.5° | 24.3 | 23.9 | 23.5 | 23.0 | 22.4 | 21.8 | 21.2 | 20.5 | 19.8 | 19.1 | 18.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 18.6 | 18.7 | 18.7 | 18.6 | 16.5 | 14.6 | 12.7 | 10.9 | 9.9 | 8.9 | 7.8 |
| 85° | 61.3 | 59.8 | 56.6 | 51.3 | 40.4 | 29.1 | 25.3 | 21.9 | 19.8 | 17.7 | 15.6 |
| 82.5° | 128.0 | 129.3 | 129.2 | 125.3 | 110.6 | 95.1 | 78.8 | 62.0 | 45.9 | 29.2 | 23.3 |
| 80° | 231.0 | 228.5 | 223.1 | 212.6 | 188.3 | 161.0 | 140.4 | 119.1 | 98.2 | 76.4 | 53.7 |
| 77.5° | 349.3 | 339.3 | 327.1 | 313.2 | 287.6 | 257.4 | 222.7 | 183.4 | 150.2 | 123.4 | 95.5 |
| 75° | 481.5 | 465.5 | 448.4 | 425.4 | 392.4 | 354.6 | 316.5 | 270.7 | 219.8 | 171.8 | 136.9 |
| 72.5° | 647.2 | 608.8 | 574.4 | 542.0 | 506.2 | 464.1 | 415.5 | 356.4 | 294.6 | 236.2 | 181.4 |
| 70° | 815.2 | 757.5 | 706.0 | 661.9 | 618.8 | 574.6 | 521.2 | 448.4 | 368.0 | 299.3 | 234.8 |
| 67.5° | 985.7 | 917.5 | 848.6 | 782.6 | 728.2 | 676.2 | 624.6 | 540.0 | 447.8 | 361.0 | 287.0 |
| 65° | 1173.8 | 1082.8 | 995.3 | 913.8 | 839.9 | 774.9 | 714.4 | 625.7 | 525.3 | 427.6 | 337.7 |
| 62.5° | 1367.6 | 1251.5 | 1147.9 | 1043.9 | 951.9 | 872.9 | 800.2 | 702.3 | 599.3 | 492.0 | 390.7 |
| 60° | 1571.4 | 1439.1 | 1301.4 | 1180.0 | 1067.3 | 967.3 | 879.2 | 777.9 | 668.5 | 554.0 | 443.3 |
| 57.5° | 1785.9 | 1630.5 | 1475.7 | 1322.3 | 1186.9 | 1066.9 | 956.2 | 849.6 | 736.6 | 615.2 | 492.3 |
| 55° | 2003.3 | 1835.9 | 1652.8 | 1479.8 | 1313.8 | 1171.1 | 1037.6 | 918.3 | 802.3 | 675.3 | 534.7 |
| 52.5° | 2220.9 | 2037.0 | 1840.6 | 1640.7 | 1454.9 | 1276.2 | 1127.1 | 985.3 | 862.8 | 734.0 | 578.7 |
| 50° | 2448.6 | 2237.7 | 2027.2 | 1811.4 | 1595.2 | 1399.5 | 1213.5 | 1062.2 | 921.5 | 789.8 | 620.5 |
| 47.5° | 2685.5 | 2450.5 | 2216.3 | 1980.5 | 1748.6 | 1517.4 | 1314.5 | 1137.4 | 978.4 | 840.3 | 659.4 |
| 45° | 2945.2 | 2670.5 | 2411.1 | 2156.1 | 1893.9 | 1644.8 | 1416.7 | 1209.4 | 1042.7 | 879.6 | 695.2 |
| 42.5° | 3204.8 | 2902.6 | 2612.8 | 2329.1 | 2046.0 | 1771.4 | 1513.6 | 1294.1 | 1104.2 | 917.2 | 728.2 |
| 40° | 3480.8 | 3135.5 | 2814.3 | 2506.5 | 2194.6 | 1891.8 | 1620.9 | 1376.7 | 1161.8 | 956.3 | 759.4 |
| 37.5° | 3749.3 | 3374.3 | 3021.3 | 2675.8 | 2340.1 | 2021.8 | 1724.0 | 1454.2 | 1216.5 | 1000.1 | 789.0 |
| 35° | 4033.3 | 3614.1 | 3212.6 | 2846.3 | 2489.9 | 2145.2 | 1820.6 | 1532.3 | 1279.5 | 1042.9 | 816.9 |
| 32.5° | 4307.8 | 3848.7 | 3418.1 | 3014.4 | 2633.0 | 2261.4 | 1920.0 | 1614.9 | 1340.0 | 1084.4 | 843.0 |
| 30° | 4577.6 | 4084.1 | 3615.0 | 3173.4 | 2771.6 | 2383.3 | 2019.6 | 1692.2 | 1397.9 | 1124.4 | 869.1 |
| 27.5° | 4826.2 | 4302.1 | 3803.7 | 3337.8 | 2907.8 | 2499.0 | 2113.7 | 1763.9 | 1452.8 | 1165.6 | 899.4 |
| 25° | 5057.9 | 4511.9 | 3989.7 | 3495.9 | 3034.2 | 2608.6 | 2200.4 | 1830.2 | 1508.7 | 1208.6 | 927.5 |
| 22.5° | 5275.2 | 4706.7 | 4158.3 | 3641.6 | 3151.3 | 2709.2 | 2284.9 | 1900.8 | 1561.6 | 1248.2 | 953.3 |
| 20° | 5472.8 | 4882.1 | 4309.2 | 3773.6 | 3265.2 | 2805.0 | 2366.2 | 1964.1 | 1608.9 | 1284.1 | 976.5 |
| 17.5° | 5650.8 | 5042.5 | 4453.4 | 3897.0 | 3371.3 | 2890.2 | 2438.4 | 2020.0 | 1650.4 | 1316.1 | 997.0 |
| 15° | 5816.0 | 5188.2 | 4580.7 | 4004.7 | 3463.2 | 2964.4 | 2501.3 | 2068.1 | 1686.0 | 1343.9 | 1016.5 |
| 12.5° | 5958.0 | 5313.2 | 4688.8 | 4096.3 | 3540.5 | 3027.2 | 2554.4 | 2108.4 | 1715.5 | 1369.0 | 1034.8 |
| 10° | 6074.9 | 5416.5 | 4777.1 | 4171.1 | 3603.1 | 3078.3 | 2597.6 | 2142.4 | 1743.2 | 1390.7 | 1048.9 |
| 7.5° | 6165.9 | 5497.4 | 4845.1 | 4228.8 | 3652.7 | 3121.0 | 2634.4 | 2171.7 | 1765.6 | 1407.4 | 1058.8 |
| 5° | 6234.8 | 5560.6 | 4904.3 | 4277.2 | 3698.4 | 3155.5 | 2661.1 | 2192.7 | 1781.8 | 1418.9 | 1064.3 |
| 2.5° | 6296.1 | 5608.0 | 4950.7 | 4308.6 | 3729.4 | 3178.0 | 2677.2 | 2205.4 | 1791.6 | 1425.0 | 1065.7 |
| 0° | 6330.7 | 5630.9 | 4976.4 | 4322.0 | 3745.3 | 3188.0 | 2682.6 | 2209.6 | 1794.9 | 1425.5 | 1062.7 |
| -2.5° | 6296.1 | 5608.0 | 4950.7 | 4308.6 | 3729.4 | 3178.0 | 2677.2 | 2205.4 | 1791.6 | 1425.0 | 1065.7 |
| -5° | 6234.8 | 5560.6 | 4904.3 | 4277.2 | 3698.4 | 3155.5 | 2661.1 | 2192.7 | 1781.8 | 1418.9 | 1064.3 |
| -7.5° | 6165.9 | 5497.4 | 4845.1 | 4228.8 | 3652.7 | 3121.0 | 2634.4 | 2171.7 | 1765.6 | 1407.4 | 1058.8 |
| -10° | 6074.9 | 5416.5 | 4777.1 | 4171.1 | 3603.1 | 3078.3 | 2597.6 | 2142.4 | 1743.2 | 1390.7 | 1048.9 |
| -12.5° | 5958.0 | 5313.2 | 4688.8 | 4096.3 | 3540.5 | 3027.2 | 2554.4 | 2108.4 | 1715.5 | 1369.0 | 1034.8 |
| -15° | 5816.0 | 5188.2 | 4580.7 | 4004.7 | 3463.2 | 2964.4 | 2501.3 | 2068.1 | 1686.0 | 1343.9 | 1016.5 |
| -17.5° | 5650.8 | 5042.5 | 4453.4 | 3897.0 | 3371.3 | 2890.2 | 2438.4 | 2020.0 | 1650.4 | 1316.1 | 997.0 |
| -20° | 5472.8 | 4882.1 | 4309.2 | 3773.6 | 3265.2 | 2805.0 | 2366.2 | 1964.1 | 1608.9 | 1284.1 | 976.5 |



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 5275.2 | 4706.7 | 4158.3 | 3641.6 | 3151.3 | 2709.2 | 2284.9 | 1900.8 | 1561.6 | 1248.2 | 953.3 |
| -25° | 5057.9 | 4511.9 | 3989.7 | 3495.9 | 3034.2 | 2608.6 | 2200.4 | 1830.2 | 1508.7 | 1208.6 | 927.5 |
| -27.5° | 4826.2 | 4302.1 | 3803.7 | 3337.8 | 2907.8 | 2499.0 | 2113.7 | 1763.9 | 1452.8 | 1165.6 | 899.4 |
| -30° | 4577.6 | 4084.1 | 3615.0 | 3173.4 | 2771.6 | 2383.3 | 2019.6 | 1692.2 | 1397.9 | 1124.4 | 869.1 |
| -32.5° | 4307.8 | 3848.7 | 3418.1 | 3014.4 | 2633.0 | 2261.4 | 1920.0 | 1614.9 | 1340.0 | 1084.4 | 843.0 |
| -35° | 4033.3 | 3614.1 | 3212.6 | 2846.3 | 2489.9 | 2145.2 | 1820.6 | 1532.3 | 1279.5 | 1042.9 | 816.9 |
| -37.5° | 3749.3 | 3374.3 | 3021.3 | 2675.8 | 2340.1 | 2021.8 | 1724.0 | 1454.2 | 1216.5 | 1000.1 | 789.0 |
| -40° | 3480.8 | 3135.5 | 2814.3 | 2506.5 | 2194.6 | 1891.8 | 1620.9 | 1376.7 | 1161.8 | 956.3 | 759.4 |
| -42.5° | 3204.8 | 2902.6 | 2612.8 | 2329.1 | 2046.0 | 1771.4 | 1513.6 | 1294.1 | 1104.2 | 917.2 | 728.2 |
| -45° | 2945.2 | 2670.5 | 2411.1 | 2156.1 | 1893.9 | 1644.8 | 1416.7 | 1209.4 | 1042.7 | 879.6 | 695.2 |
| -47.5° | 2685.5 | 2450.5 | 2216.3 | 1980.5 | 1748.6 | 1517.4 | 1314.5 | 1137.4 | 978.4 | 840.3 | 659.4 |
| -50° | 2448.6 | 2237.7 | 2027.2 | 1811.4 | 1595.2 | 1399.5 | 1213.5 | 1062.2 | 921.5 | 789.8 | 620.5 |
| -52.5° | 2220.9 | 2037.0 | 1840.6 | 1640.7 | 1454.9 | 1276.2 | 1127.1 | 985.3 | 862.8 | 734.0 | 578.7 |
| -55° | 2003.3 | 1835.9 | 1652.8 | 1479.8 | 1313.8 | 1171.1 | 1037.6 | 918.3 | 802.3 | 675.3 | 534.7 |
| -57.5° | 1785.9 | 1630.5 | 1475.7 | 1322.3 | 1186.9 | 1066.9 | 956.2 | 849.6 | 736.6 | 615.2 | 492.3 |
| -60° | 1571.4 | 1439.1 | 1301.4 | 1180.0 | 1067.3 | 967.3 | 879.2 | 777.9 | 668.5 | 554.0 | 443.3 |
| -62.5° | 1367.6 | 1251.5 | 1147.9 | 1043.9 | 951.9 | 872.9 | 800.2 | 702.3 | 599.3 | 492.0 | 390.7 |
| -65° | 1173.8 | 1082.8 | 995.3 | 913.8 | 839.9 | 774.9 | 714.4 | 625.7 | 525.3 | 427.6 | 337.7 |
| -67.5° | 985.7 | 917.5 | 848.6 | 782.6 | 728.2 | 676.2 | 624.6 | 540.0 | 447.8 | 361.0 | 287.0 |
| -70° | 815.2 | 757.5 | 706.0 | 661.9 | 618.8 | 574.6 | 521.2 | 448.4 | 368.0 | 299.3 | 234.8 |
| -72.5° | 647.2 | 608.8 | 574.4 | 542.0 | 506.2 | 464.1 | 415.5 | 356.4 | 294.6 | 236.2 | 181.4 |
| -75° | 481.5 | 465.5 | 448.4 | 425.4 | 392.4 | 354.6 | 316.5 | 270.7 | 219.8 | 171.8 | 136.9 |
| -77.5° | 349.3 | 339.3 | 327.1 | 313.2 | 287.6 | 257.4 | 222.7 | 183.4 | 150.2 | 123.4 | 95.5 |
| -80° | 231.0 | 228.5 | 223.1 | 212.6 | 188.3 | 161.0 | 140.4 | 119.1 | 98.2 | 76.4 | 53.7 |
| -82.5° | 128.0 | 129.3 | 129.2 | 125.3 | 110.6 | 95.1 | 78.8 | 62.0 | 45.9 | 29.2 | 23.3 |
| -85° | 61.3 | 59.8 | 56.6 | 51.3 | 40.4 | 29.1 | 25.3 | 21.9 | 19.8 | 17.7 | 15.6 |
| -87.5° | 18.6 | 18.7 | 18.7 | 18.6 | 16.5 | 14.6 | 12.7 | 10.9 | 9.9 | 8.9 | 7.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.7 | 5.6 | 4.5 | 3.4 | 2.3 | 1.0 | 0.0 |
| 85° | 13.4 | 11.2 | 9.0 | 6.8 | 4.5 | 2.0 | 0.0 |
| 82.5° | 20.1 | 16.8 | 13.5 | 10.1 | 6.7 | 3.0 | 0.0 |
| 80° | 30.2 | 22.3 | 17.9 | 13.5 | 8.9 | 3.9 | 0.0 |
| 77.5° | 65.8 | 35.0 | 22.3 | 16.8 | 11.1 | 4.9 | 0.0 |
| 75° | 100.5 | 60.6 | 29.1 | 20.1 | 13.3 | 5.8 | 0.0 |
| 72.5° | 134.2 | 85.4 | 46.4 | 23.3 | 15.4 | 6.8 | 0.0 |
| 70° | 167.8 | 109.4 | 63.1 | 27.9 | 17.4 | 7.7 | 0.0 |
| 67.5° | 208.2 | 132.3 | 79.2 | 38.3 | 19.4 | 8.6 | 0.0 |
| 65° | 246.8 | 158.0 | 94.5 | 48.2 | 21.4 | 9.4 | 0.0 |
| 62.5° | 283.5 | 186.1 | 109.0 | 57.7 | 23.2 | 10.3 | 0.0 |
| 60° | 318.0 | 212.8 | 122.7 | 66.6 | 25.0 | 11.1 | 0.0 |
| 57.5° | 354.4 | 237.8 | 140.9 | 75.1 | 30.1 | 11.9 | 0.0 |
| 55° | 388.9 | 261.0 | 158.3 | 83.0 | 35.0 | 12.7 | 0.0 |
| 52.5° | 420.8 | 283.1 | 174.4 | 90.2 | 39.7 | 13.4 | 0.0 |
| 50° | 450.0 | 306.5 | 189.3 | 96.9 | 44.2 | 14.1 | 0.0 |
| 47.5° | 477.4 | 327.9 | 202.8 | 103.8 | 48.6 | 14.7 | 0.0 |
| 45° | 507.8 | 347.2 | 215.0 | 112.8 | 52.7 | 15.3 | 0.0 |
| 42.5° | 535.8 | 364.4 | 225.9 | 120.9 | 56.6 | 15.9 | 0.0 |
| 40° | 561.1 | 379.4 | 236.7 | 129.3 | 60.2 | 16.5 | 0.0 |
| 37.5° | 583.8 | 392.2 | 247.4 | 137.5 | 63.7 | 17.0 | 0.0 |
| 35° | 603.8 | 407.0 | 256.7 | 145.2 | 66.8 | 17.4 | 0.0 |
| 32.5° | 622.3 | 421.8 | 264.4 | 152.3 | 69.8 | 17.8 | 0.0 |
| 30° | 641.6 | 434.5 | 270.6 | 158.7 | 72.4 | 18.2 | 0.0 |
| 27.5° | 658.9 | 445.0 | 279.8 | 164.6 | 74.9 | 18.5 | 0.0 |
| 25° | 674.1 | 453.3 | 288.5 | 169.9 | 77.0 | 18.8 | 0.0 |
| 22.5° | 687.1 | 461.6 | 296.2 | 174.5 | 78.9 | 19.1 | 0.0 |
| 20° | 697.8 | 473.1 | 302.7 | 178.5 | 80.6 | 19.3 | 0.0 |
| 17.5° | 711.3 | 482.5 | 308.3 | 181.9 | 81.9 | 19.4 | 0.0 |
| 15° | 725.3 | 489.8 | 312.7 | 184.6 | 83.0 | 19.6 | 0.0 |
| 12.5° | 736.7 | 495.0 | 316.1 | 186.7 | 83.9 | 19.6 | 0.0 |
| 10° | 745.4 | 498.3 | 318.5 | 188.2 | 84.5 | 19.7 | 0.0 |
| 7.5° | 751.3 | 499.6 | 319.8 | 189.0 | 84.8 | 19.7 | 0.0 |
| 5° | 754.4 | 499.1 | 320.1 | 189.3 | 84.8 | 19.6 | 0.0 |
| 2.5° | 754.5 | 496.7 | 319.3 | 188.9 | 84.6 | 19.5 | 0.0 |
| 0° | 751.7 | 492.5 | 317.5 | 187.9 | 84.2 | 19.4 | 0.0 |
| -2.5° | 754.5 | 496.7 | 319.3 | 188.9 | 84.6 | 19.5 | 0.0 |
| -5° | 754.4 | 499.1 | 320.1 | 189.3 | 84.8 | 19.6 | 0.0 |
| -7.5° | 751.3 | 499.6 | 319.8 | 189.0 | 84.8 | 19.7 | 0.0 |
| -10° | 745.4 | 498.3 | 318.5 | 188.2 | 84.5 | 19.7 | 0.0 |
| -12.5° | 736.7 | 495.0 | 316.1 | 186.7 | 83.9 | 19.6 | 0.0 |
| -15° | 725.3 | 489.8 | 312.7 | 184.6 | 83.0 | 19.6 | 0.0 |
| -17.5° | 711.3 | 482.5 | 308.3 | 181.9 | 81.9 | 19.4 | 0.0 |
| -20° | 697.8 | 473.1 | 302.7 | 178.5 | 80.6 | 19.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627481 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 687.1 | 461.6 | 296.2 | 174.5 | 78.9 | 19.1 | 0.0 |
| -25° | 674.1 | 453.3 | 288.5 | 169.9 | 77.0 | 18.8 | 0.0 |
| -27.5° | 658.9 | 445.0 | 279.8 | 164.6 | 74.9 | 18.5 | 0.0 |
| -30° | 641.6 | 434.5 | 270.6 | 158.7 | 72.4 | 18.2 | 0.0 |
| -32.5° | 622.3 | 421.8 | 264.4 | 152.3 | 69.8 | 17.8 | 0.0 |
| -35° | 603.8 | 407.0 | 256.7 | 145.2 | 66.8 | 17.4 | 0.0 |
| -37.5° | 583.8 | 392.2 | 247.4 | 137.5 | 63.7 | 17.0 | 0.0 |
| -40° | 561.1 | 379.4 | 236.7 | 129.3 | 60.2 | 16.5 | 0.0 |
| -42.5° | 535.8 | 364.4 | 225.9 | 120.9 | 56.6 | 15.9 | 0.0 |
| -45° | 507.8 | 347.2 | 215.0 | 112.8 | 52.7 | 15.3 | 0.0 |
| -47.5° | 477.4 | 327.9 | 202.8 | 103.8 | 48.6 | 14.7 | 0.0 |
| -50° | 450.0 | 306.5 | 189.3 | 96.9 | 44.2 | 14.1 | 0.0 |
| -52.5° | 420.8 | 283.1 | 174.4 | 90.2 | 39.7 | 13.4 | 0.0 |
| -55° | 388.9 | 261.0 | 158.3 | 83.0 | 35.0 | 12.7 | 0.0 |
| -57.5° | 354.4 | 237.8 | 140.9 | 75.1 | 30.1 | 11.9 | 0.0 |
| -60° | 318.0 | 212.8 | 122.7 | 66.6 | 25.0 | 11.1 | 0.0 |
| -62.5° | 283.5 | 186.1 | 109.0 | 57.7 | 23.2 | 10.3 | 0.0 |
| -65° | 246.8 | 158.0 | 94.5 | 48.2 | 21.4 | 9.4 | 0.0 |
| -67.5° | 208.2 | 132.3 | 79.2 | 38.3 | 19.4 | 8.6 | 0.0 |
| -70° | 167.8 | 109.4 | 63.1 | 27.9 | 17.4 | 7.7 | 0.0 |
| -72.5° | 134.2 | 85.4 | 46.4 | 23.3 | 15.4 | 6.8 | 0.0 |
| -75° | 100.5 | 60.6 | 29.1 | 20.1 | 13.3 | 5.8 | 0.0 |
| -77.5° | 65.8 | 35.0 | 22.3 | 16.8 | 11.1 | 4.9 | 0.0 |
| -80° | 30.2 | 22.3 | 17.9 | 13.5 | 8.9 | 3.9 | 0.0 |
| -82.5° | 20.1 | 16.8 | 13.5 | 10.1 | 6.7 | 3.0 | 0.0 |
| -85° | 13.4 | 11.2 | 9.0 | 6.8 | 4.5 | 2.0 | 0.0 |
| -87.5° | 6.7 | 5.6 | 4.5 | 3.4 | 2.3 | 1.0 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)