

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: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5B-722-U-LAM-XX**

Issue Date: 2/28/2023

Test Information

Test Method: LM-79-08
Report Number: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-21)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 2/28/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA5B-722-U-LAM-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, LAMBERTIAN
Light Source: (80) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

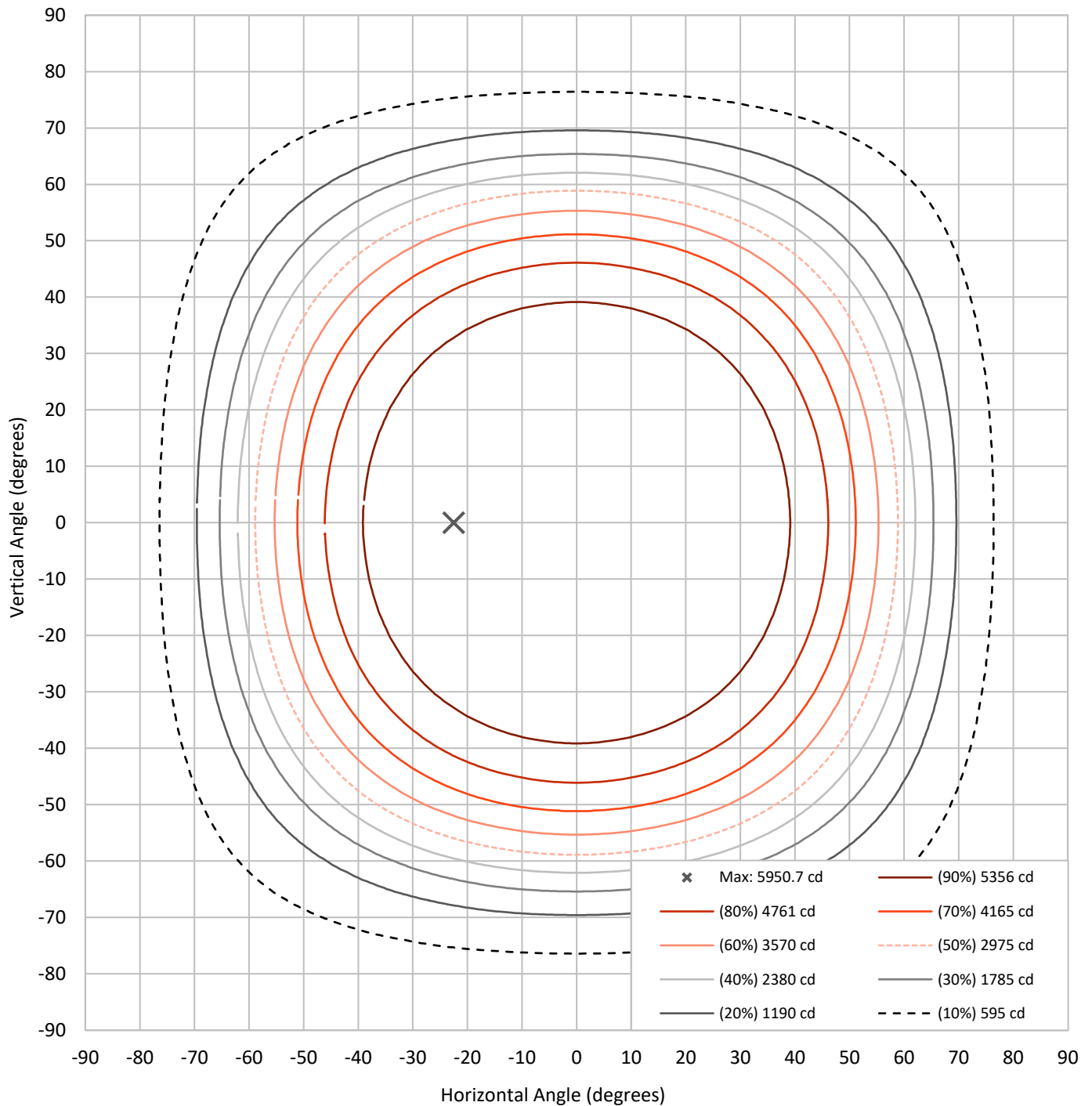
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 18203.5 lumens | Max Intensity: | 5950.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | -22.5°H x 0°V |
| Efficacy: | 114.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 117.8°H x 112°V | Field Angle (10%): | 152.8°H x 150.5°V |
| Beam Lumens: | 15149.3 lumens | Field Lumens: | 17845.5 lumens |
| Beam Efficiency: | 83.2% | Field Efficiency: | 98.0% |
| Input Watts (W): | 158.7 | | |
| 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: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

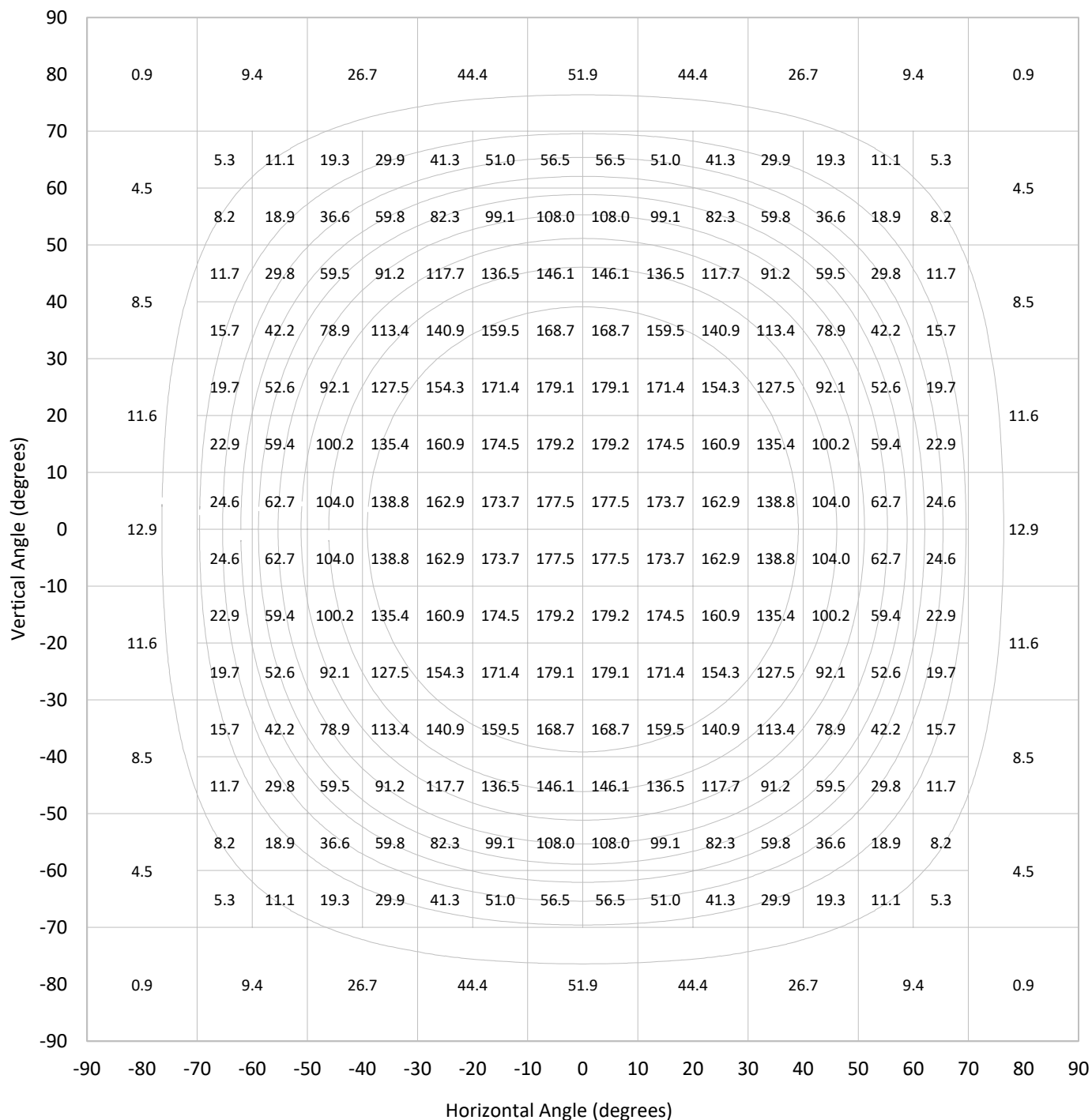
Iso-Candela Plot





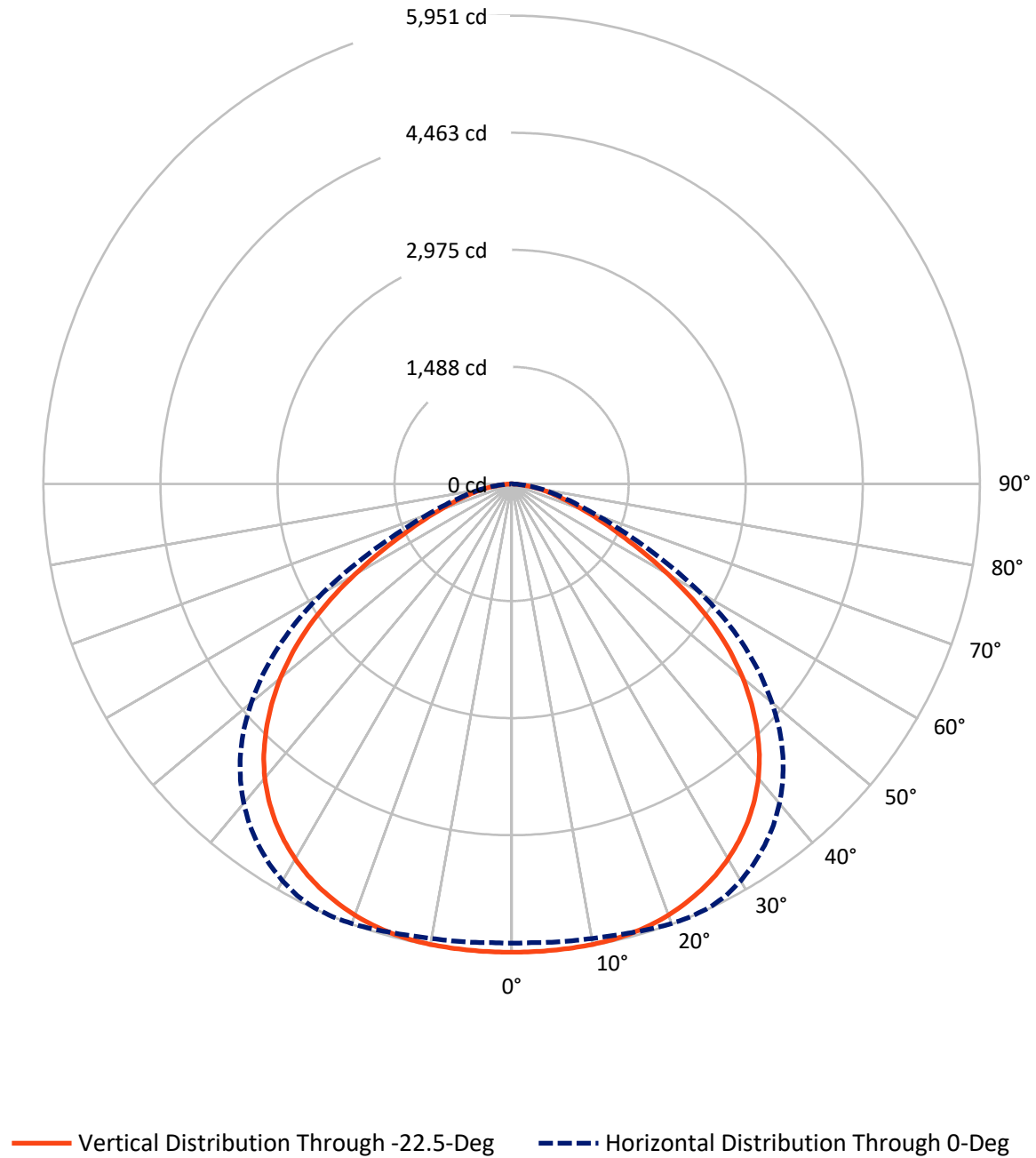
REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

Lumen Table



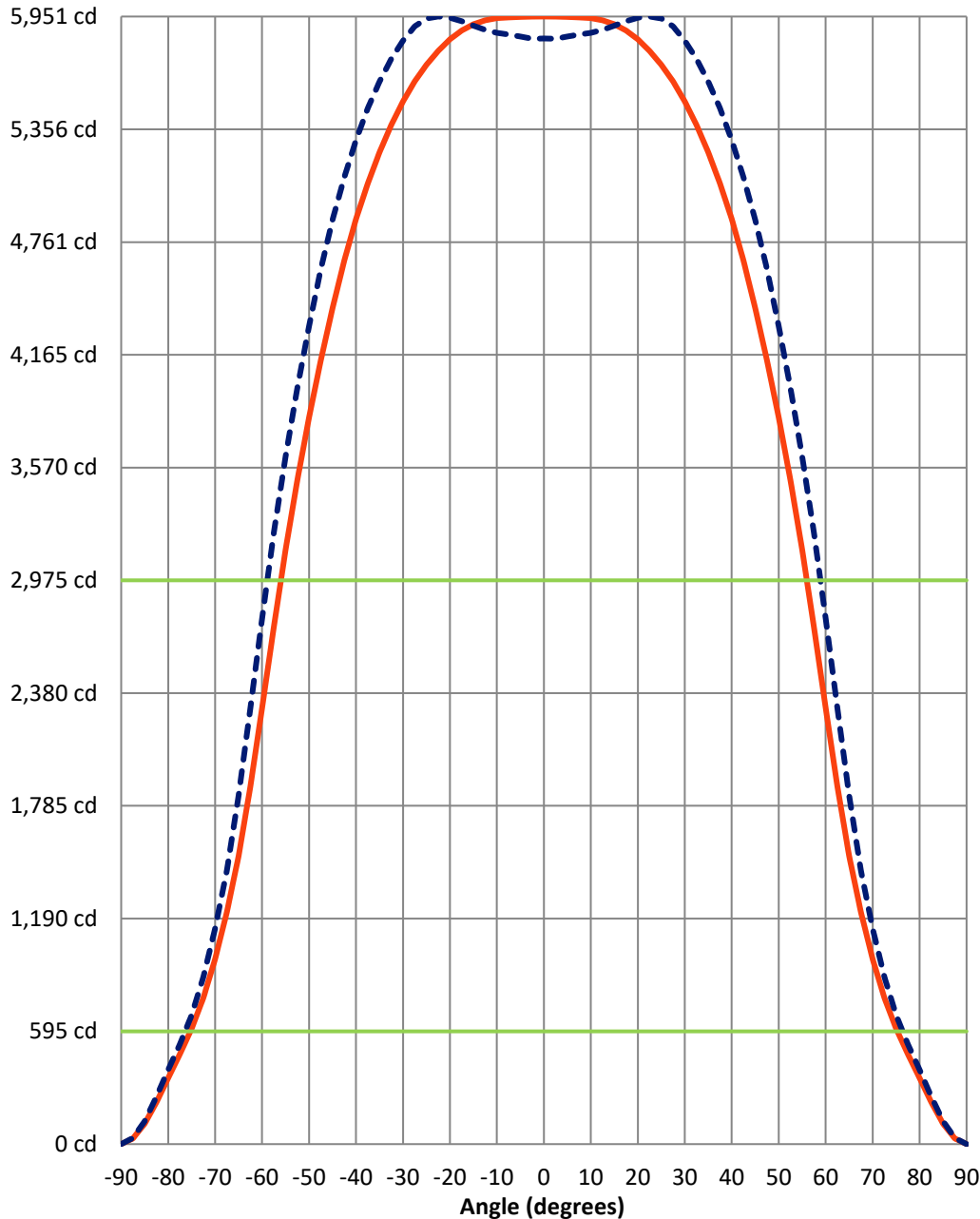
REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

Luminous Intensity Plot



Beam:
 H Angle: 117.8°
 V Angle: 112°
 Lumens: 15149.3
 Efficiency: 83.2%

Field:
 H Angle: 152.8°
 V Angle: 150.5°
 Lumens: 17845.5
 Efficiency: 98.0%

Spill:
 Lumens: 358
 Efficiency: 2.0%

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



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.4 | 2.8 | 4.3 | 5.7 | 7.1 | 8.4 | 9.8 | 11.1 | 12.5 | 13.8 |
| 85° | 0.0 | 2.8 | 5.7 | 8.5 | 11.3 | 14.1 | 16.9 | 19.6 | 22.3 | 24.9 | 27.5 |
| 82.5° | 0.0 | 4.3 | 8.5 | 12.7 | 16.9 | 21.1 | 25.2 | 29.3 | 34.7 | 45.5 | 56.0 |
| 80° | 0.0 | 5.7 | 11.3 | 16.9 | 22.5 | 28.1 | 35.3 | 50.1 | 64.6 | 79.0 | 93.1 |
| 77.5° | 0.0 | 7.1 | 14.1 | 21.1 | 28.1 | 39.2 | 57.8 | 76.2 | 94.4 | 112.3 | 133.9 |
| 75° | 0.0 | 8.4 | 16.9 | 25.2 | 35.3 | 57.8 | 80.1 | 102.1 | 125.1 | 156.4 | 187.1 |
| 72.5° | 0.0 | 9.8 | 19.6 | 29.3 | 50.1 | 76.2 | 102.1 | 130.8 | 167.7 | 204.0 | 239.7 |
| 70° | 0.0 | 11.1 | 22.3 | 34.7 | 64.6 | 94.4 | 125.1 | 167.7 | 209.7 | 251.2 | 296.0 |
| 67.5° | 0.0 | 12.5 | 24.9 | 45.5 | 79.0 | 112.3 | 156.4 | 204.0 | 251.2 | 302.3 | 352.6 |
| 65° | 0.0 | 13.8 | 27.5 | 56.0 | 93.1 | 133.9 | 187.1 | 239.7 | 296.0 | 352.6 | 407.5 |
| 62.5° | 0.0 | 15.0 | 30.1 | 66.4 | 106.9 | 159.0 | 217.2 | 277.3 | 340.1 | 401.5 | 459.8 |
| 60° | 0.0 | 16.3 | 32.6 | 76.6 | 120.4 | 183.6 | 246.7 | 315.1 | 383.2 | 447.8 | 511.1 |
| 57.5° | 0.0 | 17.5 | 39.1 | 86.5 | 139.3 | 207.6 | 278.0 | 352.1 | 423.8 | 493.0 | 565.8 |
| 55° | 0.0 | 18.7 | 45.5 | 96.1 | 158.0 | 231.0 | 308.9 | 388.0 | 463.1 | 538.4 | 621.3 |
| 52.5° | 0.0 | 19.8 | 51.8 | 105.4 | 176.2 | 254.0 | 338.8 | 421.6 | 501.2 | 587.1 | 675.4 |
| 50° | 0.0 | 21.0 | 57.8 | 114.5 | 193.7 | 278.2 | 367.9 | 454.0 | 539.7 | 634.3 | 742.6 |
| 47.5° | 0.0 | 22.0 | 63.6 | 124.1 | 210.7 | 301.5 | 395.7 | 485.2 | 580.2 | 680.0 | 809.3 |
| 45° | 0.0 | 23.0 | 69.2 | 136.3 | 227.0 | 324.0 | 421.5 | 515.3 | 619.3 | 737.5 | 873.7 |
| 42.5° | 0.0 | 24.0 | 74.5 | 148.0 | 242.6 | 345.5 | 446.1 | 546.4 | 656.8 | 793.1 | 949.7 |
| 40° | 0.0 | 25.0 | 79.6 | 159.2 | 258.2 | 366.0 | 469.7 | 577.7 | 696.2 | 846.2 | 1024.7 |
| 37.5° | 0.0 | 25.9 | 84.5 | 169.8 | 273.8 | 385.5 | 492.1 | 607.4 | 741.1 | 900.6 | 1096.2 |
| 35° | 0.0 | 26.7 | 89.0 | 179.8 | 288.5 | 403.4 | 513.3 | 635.5 | 783.5 | 961.3 | 1169.2 |
| 32.5° | 0.0 | 27.5 | 93.3 | 189.2 | 302.3 | 420.0 | 534.1 | 662.0 | 823.5 | 1018.6 | 1246.0 |
| 30° | 0.0 | 28.2 | 97.3 | 198.0 | 315.2 | 435.5 | 555.2 | 688.7 | 861.0 | 1072.2 | 1317.9 |
| 27.5° | 0.0 | 28.9 | 101.1 | 206.1 | 327.2 | 449.8 | 574.8 | 718.9 | 899.2 | 1122.1 | 1384.9 |
| 25° | 0.0 | 29.5 | 104.5 | 213.6 | 338.2 | 463.0 | 592.9 | 746.8 | 939.8 | 1174.0 | 1447.4 |
| 22.5° | 0.0 | 30.1 | 107.6 | 220.4 | 348.3 | 475.1 | 609.4 | 772.2 | 976.8 | 1224.4 | 1520.5 |
| 20° | 0.0 | 30.6 | 110.4 | 226.6 | 357.3 | 485.9 | 624.2 | 795.1 | 1010.2 | 1269.8 | 1586.4 |
| 17.5° | 0.0 | 31.1 | 112.9 | 232.0 | 365.4 | 495.6 | 637.4 | 815.5 | 1039.8 | 1310.2 | 1645.1 |
| 15° | 0.0 | 31.5 | 115.1 | 236.8 | 372.4 | 504.0 | 648.9 | 833.2 | 1065.7 | 1345.4 | 1696.3 |
| 12.5° | 0.0 | 31.8 | 116.9 | 240.8 | 378.3 | 511.1 | 658.7 | 848.3 | 1087.7 | 1375.4 | 1739.9 |
| 10° | 0.0 | 32.1 | 118.4 | 244.1 | 383.2 | 516.9 | 666.7 | 860.7 | 1105.8 | 1400.0 | 1775.7 |
| 7.5° | 0.0 | 32.3 | 119.6 | 246.7 | 387.0 | 521.5 | 672.9 | 870.3 | 1119.9 | 1419.3 | 1803.7 |
| 5° | 0.0 | 32.5 | 120.4 | 248.5 | 389.7 | 524.8 | 677.4 | 877.3 | 1130.0 | 1433.0 | 1823.8 |
| 2.5° | 0.0 | 32.6 | 120.9 | 249.6 | 391.4 | 526.7 | 680.1 | 881.4 | 1136.1 | 1441.3 | 1835.9 |
| 0° | 0.0 | 32.6 | 121.1 | 250.0 | 391.9 | 527.4 | 681.0 | 882.8 | 1138.1 | 1444.1 | 1839.9 |
| -2.5° | 0.0 | 32.6 | 120.9 | 249.6 | 391.4 | 526.7 | 680.1 | 881.4 | 1136.1 | 1441.3 | 1835.9 |
| -5° | 0.0 | 32.5 | 120.4 | 248.5 | 389.7 | 524.8 | 677.4 | 877.3 | 1130.0 | 1433.0 | 1823.8 |
| -7.5° | 0.0 | 32.3 | 119.6 | 246.7 | 387.0 | 521.5 | 672.9 | 870.3 | 1119.9 | 1419.3 | 1803.7 |
| -10° | 0.0 | 32.1 | 118.4 | 244.1 | 383.2 | 516.9 | 666.7 | 860.7 | 1105.8 | 1400.0 | 1775.7 |
| -12.5° | 0.0 | 31.8 | 116.9 | 240.8 | 378.3 | 511.1 | 658.7 | 848.3 | 1087.7 | 1375.4 | 1739.9 |
| -15° | 0.0 | 31.5 | 115.1 | 236.8 | 372.4 | 504.0 | 648.9 | 833.2 | 1065.7 | 1345.4 | 1696.3 |
| -17.5° | 0.0 | 31.1 | 112.9 | 232.0 | 365.4 | 495.6 | 637.4 | 815.5 | 1039.8 | 1310.2 | 1645.1 |
| -20° | 0.0 | 30.6 | 110.4 | 226.6 | 357.3 | 485.9 | 624.2 | 795.1 | 1010.2 | 1269.8 | 1586.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| -22.5° | 0.0 | 30.1 | 107.6 | 220.4 | 348.3 | 475.1 | 609.4 | 772.2 | 976.8 | 1224.4 | 1520.5 |
| -25° | 0.0 | 29.5 | 104.5 | 213.6 | 338.2 | 463.0 | 592.9 | 746.8 | 939.8 | 1174.0 | 1447.4 |
| -27.5° | 0.0 | 28.9 | 101.1 | 206.1 | 327.2 | 449.8 | 574.8 | 718.9 | 899.2 | 1122.1 | 1384.9 |
| -30° | 0.0 | 28.2 | 97.3 | 198.0 | 315.2 | 435.5 | 555.2 | 688.7 | 861.0 | 1072.2 | 1317.9 |
| -32.5° | 0.0 | 27.5 | 93.3 | 189.2 | 302.3 | 420.0 | 534.1 | 662.0 | 823.5 | 1018.6 | 1246.0 |
| -35° | 0.0 | 26.7 | 89.0 | 179.8 | 288.5 | 403.4 | 513.3 | 635.5 | 783.5 | 961.3 | 1169.2 |
| -37.5° | 0.0 | 25.9 | 84.5 | 169.8 | 273.8 | 385.5 | 492.1 | 607.4 | 741.1 | 900.6 | 1096.2 |
| -40° | 0.0 | 25.0 | 79.6 | 159.2 | 258.2 | 366.0 | 469.7 | 577.7 | 696.2 | 846.2 | 1024.7 |
| -42.5° | 0.0 | 24.0 | 74.5 | 148.0 | 242.6 | 345.5 | 446.1 | 546.4 | 656.8 | 793.1 | 949.7 |
| -45° | 0.0 | 23.0 | 69.2 | 136.3 | 227.0 | 324.0 | 421.5 | 515.3 | 619.3 | 737.5 | 873.7 |
| -47.5° | 0.0 | 22.0 | 63.6 | 124.1 | 210.7 | 301.5 | 395.7 | 485.2 | 580.2 | 680.0 | 809.3 |
| -50° | 0.0 | 21.0 | 57.8 | 114.5 | 193.7 | 278.2 | 367.9 | 454.0 | 539.7 | 634.3 | 742.6 |
| -52.5° | 0.0 | 19.8 | 51.8 | 105.4 | 176.2 | 254.0 | 338.8 | 421.6 | 501.2 | 587.1 | 675.4 |
| -55° | 0.0 | 18.7 | 45.5 | 96.1 | 158.0 | 231.0 | 308.9 | 388.0 | 463.1 | 538.4 | 621.3 |
| -57.5° | 0.0 | 17.5 | 39.1 | 86.5 | 139.3 | 207.6 | 278.0 | 352.1 | 423.8 | 493.0 | 565.8 |
| -60° | 0.0 | 16.3 | 32.6 | 76.6 | 120.4 | 183.6 | 246.7 | 315.1 | 383.2 | 447.8 | 511.1 |
| -62.5° | 0.0 | 15.0 | 30.1 | 66.4 | 106.9 | 159.0 | 217.2 | 277.3 | 340.1 | 401.5 | 459.8 |
| -65° | 0.0 | 13.8 | 27.5 | 56.0 | 93.1 | 133.9 | 187.1 | 239.7 | 296.0 | 352.6 | 407.5 |
| -67.5° | 0.0 | 12.5 | 24.9 | 45.5 | 79.0 | 112.3 | 156.4 | 204.0 | 251.2 | 302.3 | 352.6 |
| -70° | 0.0 | 11.1 | 22.3 | 34.7 | 64.6 | 94.4 | 125.1 | 167.7 | 209.7 | 251.2 | 296.0 |
| -72.5° | 0.0 | 9.8 | 19.6 | 29.3 | 50.1 | 76.2 | 102.1 | 130.8 | 167.7 | 204.0 | 239.7 |
| -75° | 0.0 | 8.4 | 16.9 | 25.2 | 35.3 | 57.8 | 80.1 | 102.1 | 125.1 | 156.4 | 187.1 |
| -77.5° | 0.0 | 7.1 | 14.1 | 21.1 | 28.1 | 39.2 | 57.8 | 76.2 | 94.4 | 112.3 | 133.9 |
| -80° | 0.0 | 5.7 | 11.3 | 16.9 | 22.5 | 28.1 | 35.3 | 50.1 | 64.6 | 79.0 | 93.1 |
| -82.5° | 0.0 | 4.3 | 8.5 | 12.7 | 16.9 | 21.1 | 25.2 | 29.3 | 34.7 | 45.5 | 56.0 |
| -85° | 0.0 | 2.8 | 5.7 | 8.5 | 11.3 | 14.1 | 16.9 | 19.6 | 22.3 | 24.9 | 27.5 |
| -87.5° | 0.0 | 1.4 | 2.8 | 4.3 | 5.7 | 7.1 | 8.4 | 9.8 | 11.1 | 12.5 | 13.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 15.0 | 16.3 | 17.5 | 18.7 | 19.8 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 25.9 |
| 85° | 30.1 | 32.6 | 39.1 | 45.5 | 51.8 | 57.8 | 63.6 | 69.2 | 74.5 | 79.6 | 84.5 |
| 82.5° | 66.4 | 76.6 | 86.5 | 96.1 | 105.4 | 114.5 | 124.1 | 136.3 | 148.0 | 159.2 | 169.8 |
| 80° | 106.9 | 120.4 | 139.3 | 158.0 | 176.2 | 193.7 | 210.7 | 227.0 | 242.6 | 258.2 | 273.8 |
| 77.5° | 159.0 | 183.6 | 207.6 | 231.0 | 254.0 | 278.2 | 301.5 | 324.0 | 345.5 | 366.0 | 385.5 |
| 75° | 217.2 | 246.7 | 278.0 | 308.9 | 338.8 | 367.9 | 395.7 | 421.5 | 446.1 | 469.7 | 492.1 |
| 72.5° | 277.3 | 315.1 | 352.1 | 388.0 | 421.6 | 454.0 | 485.2 | 515.3 | 546.4 | 577.7 | 607.4 |
| 70° | 340.1 | 383.2 | 423.8 | 463.1 | 501.2 | 539.7 | 580.2 | 619.3 | 656.8 | 696.2 | 741.1 |
| 67.5° | 401.5 | 447.8 | 493.0 | 538.4 | 587.1 | 634.3 | 680.0 | 737.5 | 793.1 | 846.2 | 900.6 |
| 65° | 459.8 | 511.1 | 565.8 | 621.3 | 675.4 | 742.6 | 809.3 | 873.7 | 949.7 | 1024.7 | 1096.2 |
| 62.5° | 517.1 | 579.5 | 642.0 | 709.9 | 788.0 | 863.9 | 951.9 | 1041.8 | 1128.2 | 1225.6 | 1320.4 |
| 60° | 579.5 | 648.9 | 728.1 | 815.5 | 905.4 | 1010.2 | 1111.8 | 1224.4 | 1337.8 | 1447.4 | 1581.9 |
| 57.5° | 642.0 | 728.1 | 824.6 | 928.7 | 1045.4 | 1163.1 | 1295.3 | 1423.2 | 1576.6 | 1729.9 | 1882.4 |
| 55° | 709.9 | 815.5 | 928.7 | 1057.2 | 1191.5 | 1338.2 | 1491.5 | 1670.1 | 1843.0 | 2035.6 | 2220.1 |
| 52.5° | 788.0 | 905.4 | 1045.4 | 1191.5 | 1352.5 | 1528.9 | 1726.7 | 1931.2 | 2146.6 | 2355.8 | 2561.0 |
| 50° | 863.9 | 1010.2 | 1163.1 | 1338.2 | 1528.9 | 1745.6 | 1975.6 | 2213.8 | 2449.0 | 2678.5 | 2893.3 |
| 47.5° | 951.9 | 1111.8 | 1295.3 | 1491.5 | 1726.7 | 1975.6 | 2236.3 | 2496.0 | 2749.6 | 2985.0 | 3210.5 |
| 45° | 1041.8 | 1224.4 | 1423.2 | 1670.1 | 1931.2 | 2213.8 | 2496.0 | 2773.5 | 3031.2 | 3274.5 | 3487.2 |
| 42.5° | 1128.2 | 1337.8 | 1576.6 | 1843.0 | 2146.6 | 2449.0 | 2749.6 | 3031.2 | 3295.3 | 3529.5 | 3743.2 |
| 40° | 1225.6 | 1447.4 | 1729.9 | 2035.6 | 2355.8 | 2678.5 | 2985.0 | 3274.5 | 3529.5 | 3762.6 | 3979.1 |
| 37.5° | 1320.4 | 1581.9 | 1882.4 | 2220.1 | 2561.0 | 2893.3 | 3210.5 | 3487.2 | 3743.2 | 3979.1 | 4186.6 |
| 35° | 1410.4 | 1709.8 | 2044.4 | 2398.9 | 2756.8 | 3094.7 | 3403.4 | 3685.1 | 3939.4 | 4168.3 | 4380.5 |
| 32.5° | 1510.5 | 1830.7 | 2197.7 | 2570.7 | 2935.2 | 3279.3 | 3585.3 | 3860.9 | 4113.7 | 4346.1 | 4556.9 |
| 30° | 1613.7 | 1961.0 | 2343.2 | 2732.5 | 3102.8 | 3439.4 | 3744.8 | 4023.8 | 4274.7 | 4504.3 | 4710.9 |
| 27.5° | 1709.8 | 2084.0 | 2482.1 | 2879.0 | 3255.9 | 3589.4 | 3890.7 | 4165.5 | 4417.8 | 4648.9 | 4849.1 |
| 25° | 1798.6 | 2197.7 | 2610.6 | 3013.0 | 3384.8 | 3719.1 | 4023.1 | 4297.6 | 4548.5 | 4770.3 | 4965.0 |
| 22.5° | 1886.2 | 2301.8 | 2728.4 | 3136.0 | 3503.1 | 3835.0 | 4136.2 | 4411.5 | 4662.5 | 4882.2 | 5069.0 |
| 20° | 1971.4 | 2398.9 | 2832.3 | 3245.1 | 3610.6 | 3940.3 | 4239.2 | 4514.0 | 4758.3 | 4971.0 | 5157.0 |
| 17.5° | 2047.3 | 2485.4 | 2923.2 | 3333.1 | 3698.9 | 4030.2 | 4330.3 | 4606.0 | 4844.4 | 5051.2 | 5232.9 |
| 15° | 2113.5 | 2561.0 | 3002.8 | 3410.2 | 3774.9 | 4104.8 | 4405.0 | 4677.7 | 4914.5 | 5119.5 | 5300.0 |
| 12.5° | 2169.9 | 2625.4 | 3070.6 | 3476.0 | 3839.8 | 4168.7 | 4469.0 | 4737.9 | 4970.7 | 5173.1 | 5349.6 |
| 10° | 2216.4 | 2678.5 | 3126.5 | 3530.3 | 3893.4 | 4221.5 | 4521.9 | 4787.7 | 5017.3 | 5217.6 | 5391.0 |
| 7.5° | 2252.6 | 2719.9 | 3170.2 | 3572.8 | 3935.4 | 4262.9 | 4563.4 | 4826.9 | 5054.0 | 5252.6 | 5423.7 |
| 5° | 2278.6 | 2749.6 | 3201.5 | 3603.2 | 3965.5 | 4292.6 | 4593.3 | 4855.0 | 5080.4 | 5277.9 | 5447.3 |
| 2.5° | 2294.3 | 2767.5 | 3220.4 | 3621.6 | 3983.6 | 4310.5 | 4611.3 | 4872.0 | 5096.4 | 5293.2 | 5461.5 |
| 0° | 2299.5 | 2773.5 | 3226.7 | 3627.7 | 3989.7 | 4316.5 | 4617.3 | 4877.7 | 5101.7 | 5298.3 | 5466.3 |
| -2.5° | 2294.3 | 2767.5 | 3220.4 | 3621.6 | 3983.6 | 4310.5 | 4611.3 | 4872.0 | 5096.4 | 5293.2 | 5461.5 |
| -5° | 2278.6 | 2749.6 | 3201.5 | 3603.2 | 3965.5 | 4292.6 | 4593.3 | 4855.0 | 5080.4 | 5277.9 | 5447.3 |
| -7.5° | 2252.6 | 2719.9 | 3170.2 | 3572.8 | 3935.4 | 4262.9 | 4563.4 | 4826.9 | 5054.0 | 5252.6 | 5423.7 |
| -10° | 2216.4 | 2678.5 | 3126.5 | 3530.3 | 3893.4 | 4221.5 | 4521.9 | 4787.7 | 5017.3 | 5217.6 | 5391.0 |
| -12.5° | 2169.9 | 2625.4 | 3070.6 | 3476.0 | 3839.8 | 4168.7 | 4469.0 | 4737.9 | 4970.7 | 5173.1 | 5349.6 |
| -15° | 2113.5 | 2561.0 | 3002.8 | 3410.2 | 3774.9 | 4104.8 | 4405.0 | 4677.7 | 4914.5 | 5119.5 | 5300.0 |
| -17.5° | 2047.3 | 2485.4 | 2923.2 | 3333.1 | 3698.9 | 4030.2 | 4330.3 | 4606.0 | 4844.4 | 5051.2 | 5232.9 |
| -20° | 1971.4 | 2398.9 | 2832.3 | 3245.1 | 3610.6 | 3940.3 | 4239.2 | 4514.0 | 4758.3 | 4971.0 | 5157.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1886.2 | 2301.8 | 2728.4 | 3136.0 | 3503.1 | 3835.0 | 4136.2 | 4411.5 | 4662.5 | 4882.2 | 5069.0 |
| -25° | 1798.6 | 2197.7 | 2610.6 | 3013.0 | 3384.8 | 3719.1 | 4023.1 | 4297.6 | 4548.5 | 4770.3 | 4965.0 |
| -27.5° | 1709.8 | 2084.0 | 2482.1 | 2879.0 | 3255.9 | 3589.4 | 3890.7 | 4165.5 | 4417.8 | 4648.9 | 4849.1 |
| -30° | 1613.7 | 1961.0 | 2343.2 | 2732.5 | 3102.8 | 3439.4 | 3744.8 | 4023.8 | 4274.7 | 4504.3 | 4710.9 |
| -32.5° | 1510.5 | 1830.7 | 2197.7 | 2570.7 | 2935.2 | 3279.3 | 3585.3 | 3860.9 | 4113.7 | 4346.1 | 4556.9 |
| -35° | 1410.4 | 1709.8 | 2044.4 | 2398.9 | 2756.8 | 3094.7 | 3403.4 | 3685.1 | 3939.4 | 4168.3 | 4380.5 |
| -37.5° | 1320.4 | 1581.9 | 1882.4 | 2220.1 | 2561.0 | 2893.3 | 3210.5 | 3487.2 | 3743.2 | 3979.1 | 4186.6 |
| -40° | 1225.6 | 1447.4 | 1729.9 | 2035.6 | 2355.8 | 2678.5 | 2985.0 | 3274.5 | 3529.5 | 3762.6 | 3979.1 |
| -42.5° | 1128.2 | 1337.8 | 1576.6 | 1843.0 | 2146.6 | 2449.0 | 2749.6 | 3031.2 | 3295.3 | 3529.5 | 3743.2 |
| -45° | 1041.8 | 1224.4 | 1423.2 | 1670.1 | 1931.2 | 2213.8 | 2496.0 | 2773.5 | 3031.2 | 3274.5 | 3487.2 |
| -47.5° | 951.9 | 1111.8 | 1295.3 | 1491.5 | 1726.7 | 1975.6 | 2236.3 | 2496.0 | 2749.6 | 2985.0 | 3210.5 |
| -50° | 863.9 | 1010.2 | 1163.1 | 1338.2 | 1528.9 | 1745.6 | 1975.6 | 2213.8 | 2449.0 | 2678.5 | 2893.3 |
| -52.5° | 788.0 | 905.4 | 1045.4 | 1191.5 | 1352.5 | 1528.9 | 1726.7 | 1931.2 | 2146.6 | 2355.8 | 2561.0 |
| -55° | 709.9 | 815.5 | 928.7 | 1057.2 | 1191.5 | 1338.2 | 1491.5 | 1670.1 | 1843.0 | 2035.6 | 2220.1 |
| -57.5° | 642.0 | 728.1 | 824.6 | 928.7 | 1045.4 | 1163.1 | 1295.3 | 1423.2 | 1576.6 | 1729.9 | 1882.4 |
| -60° | 579.5 | 648.9 | 728.1 | 815.5 | 905.4 | 1010.2 | 1111.8 | 1224.4 | 1337.8 | 1447.4 | 1581.9 |
| -62.5° | 517.1 | 579.5 | 642.0 | 709.9 | 788.0 | 863.9 | 951.9 | 1041.8 | 1128.2 | 1225.6 | 1320.4 |
| -65° | 459.8 | 511.1 | 565.8 | 621.3 | 675.4 | 742.6 | 809.3 | 873.7 | 949.7 | 1024.7 | 1096.2 |
| -67.5° | 401.5 | 447.8 | 493.0 | 538.4 | 587.1 | 634.3 | 680.0 | 737.5 | 793.1 | 846.2 | 900.6 |
| -70° | 340.1 | 383.2 | 423.8 | 463.1 | 501.2 | 539.7 | 580.2 | 619.3 | 656.8 | 696.2 | 741.1 |
| -72.5° | 277.3 | 315.1 | 352.1 | 388.0 | 421.6 | 454.0 | 485.2 | 515.3 | 546.4 | 577.7 | 607.4 |
| -75° | 217.2 | 246.7 | 278.0 | 308.9 | 338.8 | 367.9 | 395.7 | 421.5 | 446.1 | 469.7 | 492.1 |
| -77.5° | 159.0 | 183.6 | 207.6 | 231.0 | 254.0 | 278.2 | 301.5 | 324.0 | 345.5 | 366.0 | 385.5 |
| -80° | 106.9 | 120.4 | 139.3 | 158.0 | 176.2 | 193.7 | 210.7 | 227.0 | 242.6 | 258.2 | 273.8 |
| -82.5° | 66.4 | 76.6 | 86.5 | 96.1 | 105.4 | 114.5 | 124.1 | 136.3 | 148.0 | 159.2 | 169.8 |
| -85° | 30.1 | 32.6 | 39.1 | 45.5 | 51.8 | 57.8 | 63.6 | 69.2 | 74.5 | 79.6 | 84.5 |
| -87.5° | 15.0 | 16.3 | 17.5 | 18.7 | 19.8 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 25.9 |
| -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: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 26.7 | 27.5 | 28.2 | 28.9 | 29.5 | 30.1 | 30.6 | 31.1 | 31.5 | 31.8 | 32.1 |
| 85° | 89.0 | 93.3 | 97.3 | 101.1 | 104.5 | 107.6 | 110.4 | 112.9 | 115.1 | 116.9 | 118.4 |
| 82.5° | 179.8 | 189.2 | 198.0 | 206.1 | 213.6 | 220.4 | 226.6 | 232.0 | 236.8 | 240.8 | 244.1 |
| 80° | 288.5 | 302.3 | 315.2 | 327.2 | 338.2 | 348.3 | 357.3 | 365.4 | 372.4 | 378.3 | 383.2 |
| 77.5° | 403.4 | 420.0 | 435.5 | 449.8 | 463.0 | 475.1 | 485.9 | 495.6 | 504.0 | 511.1 | 516.9 |
| 75° | 513.3 | 534.1 | 555.2 | 574.8 | 592.9 | 609.4 | 624.2 | 637.4 | 648.9 | 658.7 | 666.7 |
| 72.5° | 635.5 | 662.0 | 688.7 | 718.9 | 746.8 | 772.2 | 795.1 | 815.5 | 833.2 | 848.3 | 860.7 |
| 70° | 783.5 | 823.5 | 861.0 | 899.2 | 939.8 | 976.8 | 1010.2 | 1039.8 | 1065.7 | 1087.7 | 1105.8 |
| 67.5° | 961.3 | 1018.6 | 1072.2 | 1122.1 | 1174.0 | 1224.4 | 1269.8 | 1310.2 | 1345.4 | 1375.4 | 1400.0 |
| 65° | 1169.2 | 1246.0 | 1317.9 | 1384.9 | 1447.4 | 1520.5 | 1586.4 | 1645.1 | 1696.3 | 1739.9 | 1775.7 |
| 62.5° | 1410.4 | 1510.5 | 1613.7 | 1709.8 | 1798.6 | 1886.2 | 1971.4 | 2047.3 | 2113.5 | 2169.9 | 2216.4 |
| 60° | 1709.8 | 1830.7 | 1961.0 | 2084.0 | 2197.7 | 2301.8 | 2398.9 | 2485.4 | 2561.0 | 2625.4 | 2678.5 |
| 57.5° | 2044.4 | 2197.7 | 2343.2 | 2482.1 | 2610.6 | 2728.4 | 2832.3 | 2923.2 | 3002.8 | 3070.6 | 3126.5 |
| 55° | 2398.9 | 2570.7 | 2732.5 | 2879.0 | 3013.0 | 3136.0 | 3245.1 | 3333.1 | 3410.2 | 3476.0 | 3530.3 |
| 52.5° | 2756.8 | 2935.2 | 3102.8 | 3255.9 | 3384.8 | 3503.1 | 3610.6 | 3698.9 | 3774.9 | 3839.8 | 3893.4 |
| 50° | 3094.7 | 3279.3 | 3439.4 | 3589.4 | 3719.1 | 3835.0 | 3940.3 | 4030.2 | 4104.8 | 4168.7 | 4221.5 |
| 47.5° | 3403.4 | 3585.3 | 3744.8 | 3890.7 | 4023.1 | 4136.2 | 4239.2 | 4330.3 | 4405.0 | 4469.0 | 4521.9 |
| 45° | 3685.1 | 3860.9 | 4023.8 | 4165.5 | 4297.6 | 4411.5 | 4514.0 | 4606.0 | 4677.7 | 4737.9 | 4787.7 |
| 42.5° | 3939.4 | 4113.7 | 4274.7 | 4417.8 | 4548.5 | 4662.5 | 4758.3 | 4844.4 | 4914.5 | 4970.7 | 5017.3 |
| 40° | 4168.3 | 4346.1 | 4504.3 | 4648.9 | 4770.3 | 4882.2 | 4971.0 | 5051.2 | 5119.5 | 5173.1 | 5217.6 |
| 37.5° | 4380.5 | 4556.9 | 4710.9 | 4849.1 | 4965.0 | 5069.0 | 5157.0 | 5232.9 | 5300.0 | 5349.6 | 5391.0 |
| 35° | 4574.6 | 4742.2 | 4894.4 | 5021.2 | 5136.0 | 5234.0 | 5320.6 | 5390.6 | 5453.0 | 5500.3 | 5538.0 |
| 32.5° | 4742.2 | 4908.3 | 5049.7 | 5174.5 | 5286.6 | 5378.0 | 5461.1 | 5525.2 | 5581.8 | 5627.3 | 5662.4 |
| 30° | 4894.4 | 5049.7 | 5187.4 | 5311.1 | 5413.2 | 5502.3 | 5577.0 | 5639.7 | 5691.9 | 5735.4 | 5766.2 |
| 27.5° | 5021.2 | 5174.5 | 5311.1 | 5425.1 | 5522.8 | 5608.5 | 5676.9 | 5737.3 | 5782.9 | 5822.9 | 5849.4 |
| 25° | 5136.0 | 5286.6 | 5413.2 | 5522.8 | 5617.7 | 5695.9 | 5761.1 | 5815.8 | 5856.2 | 5890.4 | 5910.2 |
| 22.5° | 5234.0 | 5378.0 | 5502.3 | 5608.5 | 5695.9 | 5769.1 | 5830.5 | 5876.8 | 5909.9 | 5930.6 | 5942.3 |
| 20° | 5320.6 | 5461.1 | 5577.0 | 5676.9 | 5761.1 | 5830.5 | 5883.8 | 5918.0 | 5941.1 | 5946.8 | 5950.1 |
| 17.5° | 5390.6 | 5525.2 | 5639.7 | 5737.3 | 5815.8 | 5876.8 | 5918.0 | 5942.2 | 5949.1 | 5947.8 | 5944.4 |
| 15° | 5453.0 | 5581.8 | 5691.9 | 5782.9 | 5856.2 | 5909.9 | 5941.1 | 5949.1 | 5947.0 | 5940.1 | 5929.3 |
| 12.5° | 5500.3 | 5627.3 | 5735.4 | 5822.9 | 5890.4 | 5930.6 | 5946.8 | 5947.8 | 5940.1 | 5926.7 | 5911.5 |
| 10° | 5538.0 | 5662.4 | 5766.2 | 5849.4 | 5910.2 | 5942.3 | 5950.1 | 5944.4 | 5929.3 | 5911.5 | 5894.6 |
| 7.5° | 5567.9 | 5690.2 | 5790.8 | 5870.6 | 5923.1 | 5945.9 | 5947.6 | 5936.8 | 5918.7 | 5898.5 | 5880.3 |
| 5° | 5589.5 | 5710.4 | 5808.6 | 5886.0 | 5932.6 | 5948.5 | 5945.7 | 5930.9 | 5909.9 | 5888.8 | 5872.0 |
| 2.5° | 5602.5 | 5722.6 | 5819.5 | 5895.4 | 5938.4 | 5950.2 | 5944.6 | 5927.2 | 5904.4 | 5882.6 | 5866.6 |
| 0° | 5606.9 | 5726.7 | 5823.1 | 5898.6 | 5940.3 | 5950.7 | 5944.2 | 5925.9 | 5902.5 | 5880.4 | 5864.7 |
| -2.5° | 5602.5 | 5722.6 | 5819.5 | 5895.4 | 5938.4 | 5950.2 | 5944.6 | 5927.2 | 5904.4 | 5882.6 | 5866.6 |
| -5° | 5589.5 | 5710.4 | 5808.6 | 5886.0 | 5932.6 | 5948.5 | 5945.7 | 5930.9 | 5909.9 | 5888.8 | 5872.0 |
| -7.5° | 5567.9 | 5690.2 | 5790.8 | 5870.6 | 5923.1 | 5945.9 | 5947.6 | 5936.8 | 5918.7 | 5898.5 | 5880.3 |
| -10° | 5538.0 | 5662.4 | 5766.2 | 5849.4 | 5910.2 | 5942.3 | 5950.1 | 5944.4 | 5929.3 | 5911.5 | 5894.6 |
| -12.5° | 5500.3 | 5627.3 | 5735.4 | 5822.9 | 5890.4 | 5930.6 | 5946.8 | 5947.8 | 5940.1 | 5926.7 | 5911.5 |
| -15° | 5453.0 | 5581.8 | 5691.9 | 5782.9 | 5856.2 | 5909.9 | 5941.1 | 5949.1 | 5947.0 | 5940.1 | 5929.3 |
| -17.5° | 5390.6 | 5525.2 | 5639.7 | 5737.3 | 5815.8 | 5876.8 | 5918.0 | 5942.2 | 5949.1 | 5947.8 | 5944.4 |
| -20° | 5320.6 | 5461.1 | 5577.0 | 5676.9 | 5761.1 | 5830.5 | 5883.8 | 5918.0 | 5941.1 | 5946.8 | 5950.1 |



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5234.0 | 5378.0 | 5502.3 | 5608.5 | 5695.9 | 5769.1 | 5830.5 | 5876.8 | 5909.9 | 5930.6 | 5942.3 |
| -25° | 5136.0 | 5286.6 | 5413.2 | 5522.8 | 5617.7 | 5695.9 | 5761.1 | 5815.8 | 5856.2 | 5890.4 | 5910.2 |
| -27.5° | 5021.2 | 5174.5 | 5311.1 | 5425.1 | 5522.8 | 5608.5 | 5676.9 | 5737.3 | 5782.9 | 5822.9 | 5849.4 |
| -30° | 4894.4 | 5049.7 | 5187.4 | 5311.1 | 5413.2 | 5502.3 | 5577.0 | 5639.7 | 5691.9 | 5735.4 | 5766.2 |
| -32.5° | 4742.2 | 4908.3 | 5049.7 | 5174.5 | 5286.6 | 5378.0 | 5461.1 | 5525.2 | 5581.8 | 5627.3 | 5662.4 |
| -35° | 4574.6 | 4742.2 | 4894.4 | 5021.2 | 5136.0 | 5234.0 | 5320.6 | 5390.6 | 5453.0 | 5500.3 | 5538.0 |
| -37.5° | 4380.5 | 4556.9 | 4710.9 | 4849.1 | 4965.0 | 5069.0 | 5157.0 | 5232.9 | 5300.0 | 5349.6 | 5391.0 |
| -40° | 4168.3 | 4346.1 | 4504.3 | 4648.9 | 4770.3 | 4882.2 | 4971.0 | 5051.2 | 5119.5 | 5173.1 | 5217.6 |
| -42.5° | 3939.4 | 4113.7 | 4274.7 | 4417.8 | 4548.5 | 4662.5 | 4758.3 | 4844.4 | 4914.5 | 4970.7 | 5017.3 |
| -45° | 3685.1 | 3860.9 | 4023.8 | 4165.5 | 4297.6 | 4411.5 | 4514.0 | 4606.0 | 4677.7 | 4737.9 | 4787.7 |
| -47.5° | 3403.4 | 3585.3 | 3744.8 | 3890.7 | 4023.1 | 4136.2 | 4239.2 | 4330.3 | 4405.0 | 4469.0 | 4521.9 |
| -50° | 3094.7 | 3279.3 | 3439.4 | 3589.4 | 3719.1 | 3835.0 | 3940.3 | 4030.2 | 4104.8 | 4168.7 | 4221.5 |
| -52.5° | 2756.8 | 2935.2 | 3102.8 | 3255.9 | 3384.8 | 3503.1 | 3610.6 | 3698.9 | 3774.9 | 3839.8 | 3893.4 |
| -55° | 2398.9 | 2570.7 | 2732.5 | 2879.0 | 3013.0 | 3136.0 | 3245.1 | 3333.1 | 3410.2 | 3476.0 | 3530.3 |
| -57.5° | 2044.4 | 2197.7 | 2343.2 | 2482.1 | 2610.6 | 2728.4 | 2832.3 | 2923.2 | 3002.8 | 3070.6 | 3126.5 |
| -60° | 1709.8 | 1830.7 | 1961.0 | 2084.0 | 2197.7 | 2301.8 | 2398.9 | 2485.4 | 2561.0 | 2625.4 | 2678.5 |
| -62.5° | 1410.4 | 1510.5 | 1613.7 | 1709.8 | 1798.6 | 1886.2 | 1971.4 | 2047.3 | 2113.5 | 2169.9 | 2216.4 |
| -65° | 1169.2 | 1246.0 | 1317.9 | 1384.9 | 1447.4 | 1520.5 | 1586.4 | 1645.1 | 1696.3 | 1739.9 | 1775.7 |
| -67.5° | 961.3 | 1018.6 | 1072.2 | 1122.1 | 1174.0 | 1224.4 | 1269.8 | 1310.2 | 1345.4 | 1375.4 | 1400.0 |
| -70° | 783.5 | 823.5 | 861.0 | 899.2 | 939.8 | 976.8 | 1010.2 | 1039.8 | 1065.7 | 1087.7 | 1105.8 |
| -72.5° | 635.5 | 662.0 | 688.7 | 718.9 | 746.8 | 772.2 | 795.1 | 815.5 | 833.2 | 848.3 | 860.7 |
| -75° | 513.3 | 534.1 | 555.2 | 574.8 | 592.9 | 609.4 | 624.2 | 637.4 | 648.9 | 658.7 | 666.7 |
| -77.5° | 403.4 | 420.0 | 435.5 | 449.8 | 463.0 | 475.1 | 485.9 | 495.6 | 504.0 | 511.1 | 516.9 |
| -80° | 288.5 | 302.3 | 315.2 | 327.2 | 338.2 | 348.3 | 357.3 | 365.4 | 372.4 | 378.3 | 383.2 |
| -82.5° | 179.8 | 189.2 | 198.0 | 206.1 | 213.6 | 220.4 | 226.6 | 232.0 | 236.8 | 240.8 | 244.1 |
| -85° | 89.0 | 93.3 | 97.3 | 101.1 | 104.5 | 107.6 | 110.4 | 112.9 | 115.1 | 116.9 | 118.4 |
| -87.5° | 26.7 | 27.5 | 28.2 | 28.9 | 29.5 | 30.1 | 30.6 | 31.1 | 31.5 | 31.8 | 32.1 |
| -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: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 32.3 | 32.5 | 32.6 | 32.6 | 32.6 | 32.5 | 32.3 | 32.1 | 31.8 | 31.5 | 31.1 |
| 85° | 119.6 | 120.4 | 120.9 | 121.1 | 120.9 | 120.4 | 119.6 | 118.4 | 116.9 | 115.1 | 112.9 |
| 82.5° | 246.7 | 248.5 | 249.6 | 250.0 | 249.6 | 248.5 | 246.7 | 244.1 | 240.8 | 236.8 | 232.0 |
| 80° | 387.0 | 389.7 | 391.4 | 391.9 | 391.4 | 389.7 | 387.0 | 383.2 | 378.3 | 372.4 | 365.4 |
| 77.5° | 521.5 | 524.8 | 526.7 | 527.4 | 526.7 | 524.8 | 521.5 | 516.9 | 511.1 | 504.0 | 495.6 |
| 75° | 672.9 | 677.4 | 680.1 | 681.0 | 680.1 | 677.4 | 672.9 | 666.7 | 658.7 | 648.9 | 637.4 |
| 72.5° | 870.3 | 877.3 | 881.4 | 882.8 | 881.4 | 877.3 | 870.3 | 860.7 | 848.3 | 833.2 | 815.5 |
| 70° | 1119.9 | 1130.0 | 1136.1 | 1138.1 | 1136.1 | 1130.0 | 1119.9 | 1105.8 | 1087.7 | 1065.7 | 1039.8 |
| 67.5° | 1419.3 | 1433.0 | 1441.3 | 1444.1 | 1441.3 | 1433.0 | 1419.3 | 1400.0 | 1375.4 | 1345.4 | 1310.2 |
| 65° | 1803.7 | 1823.8 | 1835.9 | 1839.9 | 1835.9 | 1823.8 | 1803.7 | 1775.7 | 1739.9 | 1696.3 | 1645.1 |
| 62.5° | 2252.6 | 2278.6 | 2294.3 | 2299.5 | 2294.3 | 2278.6 | 2252.6 | 2216.4 | 2169.9 | 2113.5 | 2047.3 |
| 60° | 2719.9 | 2749.6 | 2767.5 | 2773.5 | 2767.5 | 2749.6 | 2719.9 | 2678.5 | 2625.4 | 2561.0 | 2485.4 |
| 57.5° | 3170.2 | 3201.5 | 3220.4 | 3226.7 | 3220.4 | 3201.5 | 3170.2 | 3126.5 | 3070.6 | 3002.8 | 2923.2 |
| 55° | 3572.8 | 3603.2 | 3621.6 | 3627.7 | 3621.6 | 3603.2 | 3572.8 | 3530.3 | 3476.0 | 3410.2 | 3333.1 |
| 52.5° | 3935.4 | 3965.5 | 3983.6 | 3989.7 | 3983.6 | 3965.5 | 3935.4 | 3893.4 | 3839.8 | 3774.9 | 3698.9 |
| 50° | 4262.9 | 4292.6 | 4310.5 | 4316.5 | 4310.5 | 4292.6 | 4262.9 | 4221.5 | 4168.7 | 4104.8 | 4030.2 |
| 47.5° | 4563.4 | 4593.3 | 4611.3 | 4617.3 | 4611.3 | 4593.3 | 4563.4 | 4521.9 | 4469.0 | 4405.0 | 4330.3 |
| 45° | 4826.9 | 4855.0 | 4872.0 | 4877.7 | 4872.0 | 4855.0 | 4826.9 | 4787.7 | 4737.9 | 4677.7 | 4606.0 |
| 42.5° | 5054.0 | 5080.4 | 5096.4 | 5101.7 | 5096.4 | 5080.4 | 5054.0 | 5017.3 | 4970.7 | 4914.5 | 4844.4 |
| 40° | 5252.6 | 5277.9 | 5293.2 | 5298.3 | 5293.2 | 5277.9 | 5252.6 | 5217.6 | 5173.1 | 5119.5 | 5051.2 |
| 37.5° | 5423.7 | 5447.3 | 5461.5 | 5466.3 | 5461.5 | 5447.3 | 5423.7 | 5391.0 | 5349.6 | 5300.0 | 5232.9 |
| 35° | 5567.9 | 5589.5 | 5602.5 | 5606.9 | 5602.5 | 5589.5 | 5567.9 | 5538.0 | 5500.3 | 5453.0 | 5390.6 |
| 32.5° | 5690.2 | 5710.4 | 5722.6 | 5726.7 | 5722.6 | 5710.4 | 5690.2 | 5662.4 | 5627.3 | 5581.8 | 5525.2 |
| 30° | 5790.8 | 5808.6 | 5819.5 | 5823.1 | 5819.5 | 5808.6 | 5790.8 | 5766.2 | 5735.4 | 5691.9 | 5639.7 |
| 27.5° | 5870.6 | 5886.0 | 5895.4 | 5898.6 | 5895.4 | 5886.0 | 5870.6 | 5849.4 | 5822.9 | 5782.9 | 5737.3 |
| 25° | 5923.1 | 5932.6 | 5938.4 | 5940.3 | 5938.4 | 5932.6 | 5923.1 | 5910.2 | 5890.4 | 5856.2 | 5815.8 |
| 22.5° | 5945.9 | 5948.5 | 5950.2 | 5950.7 | 5950.2 | 5948.5 | 5945.9 | 5942.3 | 5930.6 | 5909.9 | 5876.8 |
| 20° | 5947.6 | 5945.7 | 5944.6 | 5944.2 | 5944.6 | 5945.7 | 5947.6 | 5950.1 | 5946.8 | 5941.1 | 5918.0 |
| 17.5° | 5936.8 | 5930.9 | 5927.2 | 5925.9 | 5927.2 | 5930.9 | 5936.8 | 5944.4 | 5947.8 | 5949.1 | 5942.2 |
| 15° | 5918.7 | 5909.9 | 5904.4 | 5902.5 | 5904.4 | 5909.9 | 5918.7 | 5929.3 | 5940.1 | 5947.0 | 5949.1 |
| 12.5° | 5898.5 | 5888.8 | 5882.6 | 5880.4 | 5882.6 | 5888.8 | 5898.5 | 5911.5 | 5926.7 | 5940.1 | 5947.8 |
| 10° | 5880.3 | 5872.0 | 5866.6 | 5864.7 | 5866.6 | 5872.0 | 5880.3 | 5894.6 | 5911.5 | 5929.3 | 5944.4 |
| 7.5° | 5868.4 | 5861.1 | 5857.1 | 5855.6 | 5857.1 | 5861.1 | 5868.4 | 5880.3 | 5898.5 | 5918.7 | 5936.8 |
| 5° | 5861.1 | 5853.8 | 5847.6 | 5845.2 | 5847.6 | 5853.8 | 5861.1 | 5872.0 | 5888.8 | 5909.9 | 5930.9 |
| 2.5° | 5857.1 | 5847.6 | 5838.3 | 5833.5 | 5838.3 | 5847.6 | 5857.1 | 5866.6 | 5882.6 | 5904.4 | 5927.2 |
| 0° | 5855.6 | 5845.2 | 5833.5 | 5834.8 | 5833.5 | 5845.2 | 5855.6 | 5864.7 | 5880.4 | 5902.5 | 5925.9 |
| -2.5° | 5857.1 | 5847.6 | 5838.3 | 5833.5 | 5838.3 | 5847.6 | 5857.1 | 5866.6 | 5882.6 | 5904.4 | 5927.2 |
| -5° | 5861.1 | 5853.8 | 5847.6 | 5845.2 | 5847.6 | 5853.8 | 5861.1 | 5872.0 | 5888.8 | 5909.9 | 5930.9 |
| -7.5° | 5868.4 | 5861.1 | 5857.1 | 5855.6 | 5857.1 | 5861.1 | 5868.4 | 5880.3 | 5898.5 | 5918.7 | 5936.8 |
| -10° | 5880.3 | 5872.0 | 5866.6 | 5864.7 | 5866.6 | 5872.0 | 5880.3 | 5894.6 | 5911.5 | 5929.3 | 5944.4 |
| -12.5° | 5898.5 | 5888.8 | 5882.6 | 5880.4 | 5882.6 | 5888.8 | 5898.5 | 5911.5 | 5926.7 | 5940.1 | 5947.8 |
| -15° | 5918.7 | 5909.9 | 5904.4 | 5902.5 | 5904.4 | 5909.9 | 5918.7 | 5929.3 | 5940.1 | 5947.0 | 5949.1 |
| -17.5° | 5936.8 | 5930.9 | 5927.2 | 5925.9 | 5927.2 | 5930.9 | 5936.8 | 5944.4 | 5947.8 | 5949.1 | 5942.2 |
| -20° | 5947.6 | 5945.7 | 5944.6 | 5944.2 | 5944.6 | 5945.7 | 5947.6 | 5950.1 | 5946.8 | 5941.1 | 5918.0 |



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5945.9 | 5948.5 | 5950.2 | 5950.7 | 5950.2 | 5948.5 | 5945.9 | 5942.3 | 5930.6 | 5909.9 | 5876.8 |
| -25° | 5923.1 | 5932.6 | 5938.4 | 5940.3 | 5938.4 | 5932.6 | 5923.1 | 5910.2 | 5890.4 | 5856.2 | 5815.8 |
| -27.5° | 5870.6 | 5886.0 | 5895.4 | 5898.6 | 5895.4 | 5886.0 | 5870.6 | 5849.4 | 5822.9 | 5782.9 | 5737.3 |
| -30° | 5790.8 | 5808.6 | 5819.5 | 5823.1 | 5819.5 | 5808.6 | 5790.8 | 5766.2 | 5735.4 | 5691.9 | 5639.7 |
| -32.5° | 5690.2 | 5710.4 | 5722.6 | 5726.7 | 5722.6 | 5710.4 | 5690.2 | 5662.4 | 5627.3 | 5581.8 | 5525.2 |
| -35° | 5567.9 | 5589.5 | 5602.5 | 5606.9 | 5602.5 | 5589.5 | 5567.9 | 5538.0 | 5500.3 | 5453.0 | 5390.6 |
| -37.5° | 5423.7 | 5447.3 | 5461.5 | 5466.3 | 5461.5 | 5447.3 | 5423.7 | 5391.0 | 5349.6 | 5300.0 | 5232.9 |
| -40° | 5252.6 | 5277.9 | 5293.2 | 5298.3 | 5293.2 | 5277.9 | 5252.6 | 5217.6 | 5173.1 | 5119.5 | 5051.2 |
| -42.5° | 5054.0 | 5080.4 | 5096.4 | 5101.7 | 5096.4 | 5080.4 | 5054.0 | 5017.3 | 4970.7 | 4914.5 | 4844.4 |
| -45° | 4826.9 | 4855.0 | 4872.0 | 4877.7 | 4872.0 | 4855.0 | 4826.9 | 4787.7 | 4737.9 | 4677.7 | 4606.0 |
| -47.5° | 4563.4 | 4593.3 | 4611.3 | 4617.3 | 4611.3 | 4593.3 | 4563.4 | 4521.9 | 4469.0 | 4405.0 | 4330.3 |
| -50° | 4262.9 | 4292.6 | 4310.5 | 4316.5 | 4310.5 | 4292.6 | 4262.9 | 4221.5 | 4168.7 | 4104.8 | 4030.2 |
| -52.5° | 3935.4 | 3965.5 | 3983.6 | 3989.7 | 3983.6 | 3965.5 | 3935.4 | 3893.4 | 3839.8 | 3774.9 | 3698.9 |
| -55° | 3572.8 | 3603.2 | 3621.6 | 3627.7 | 3621.6 | 3603.2 | 3572.8 | 3530.3 | 3476.0 | 3410.2 | 3333.1 |
| -57.5° | 3170.2 | 3201.5 | 3220.4 | 3226.7 | 3220.4 | 3201.5 | 3170.2 | 3126.5 | 3070.6 | 3002.8 | 2923.2 |
| -60° | 2719.9 | 2749.6 | 2767.5 | 2773.5 | 2767.5 | 2749.6 | 2719.9 | 2678.5 | 2625.4 | 2561.0 | 2485.4 |
| -62.5° | 2252.6 | 2278.6 | 2294.3 | 2299.5 | 2294.3 | 2278.6 | 2252.6 | 2216.4 | 2169.9 | 2113.5 | 2047.3 |
| -65° | 1803.7 | 1823.8 | 1835.9 | 1839.9 | 1835.9 | 1823.8 | 1803.7 | 1775.7 | 1739.9 | 1696.3 | 1645.1 |
| -67.5° | 1419.3 | 1433.0 | 1441.3 | 1444.1 | 1441.3 | 1433.0 | 1419.3 | 1400.0 | 1375.4 | 1345.4 | 1310.2 |
| -70° | 1119.9 | 1130.0 | 1136.1 | 1138.1 | 1136.1 | 1130.0 | 1119.9 | 1105.8 | 1087.7 | 1065.7 | 1039.8 |
| -72.5° | 870.3 | 877.3 | 881.4 | 882.8 | 881.4 | 877.3 | 870.3 | 860.7 | 848.3 | 833.2 | 815.5 |
| -75° | 672.9 | 677.4 | 680.1 | 681.0 | 680.1 | 677.4 | 672.9 | 666.7 | 658.7 | 648.9 | 637.4 |
| -77.5° | 521.5 | 524.8 | 526.7 | 527.4 | 526.7 | 524.8 | 521.5 | 516.9 | 511.1 | 504.0 | 495.6 |
| -80° | 387.0 | 389.7 | 391.4 | 391.9 | 391.4 | 389.7 | 387.0 | 383.2 | 378.3 | 372.4 | 365.4 |
| -82.5° | 246.7 | 248.5 | 249.6 | 250.0 | 249.6 | 248.5 | 246.7 | 244.1 | 240.8 | 236.8 | 232.0 |
| -85° | 119.6 | 120.4 | 120.9 | 121.1 | 120.9 | 120.4 | 119.6 | 118.4 | 116.9 | 115.1 | 112.9 |
| -87.5° | 32.3 | 32.5 | 32.6 | 32.6 | 32.6 | 32.5 | 32.3 | 32.1 | 31.8 | 31.5 | 31.1 |
| -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: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 30.6 | 30.1 | 29.5 | 28.9 | 28.2 | 27.5 | 26.7 | 25.9 | 25.0 | 24.0 | 23.0 |
| 85° | 110.4 | 107.6 | 104.5 | 101.1 | 97.3 | 93.3 | 89.0 | 84.5 | 79.6 | 74.5 | 69.2 |
| 82.5° | 226.6 | 220.4 | 213.6 | 206.1 | 198.0 | 189.2 | 179.8 | 169.8 | 159.2 | 148.0 | 136.3 |
| 80° | 357.3 | 348.3 | 338.2 | 327.2 | 315.2 | 302.3 | 288.5 | 273.8 | 258.2 | 242.6 | 227.0 |
| 77.5° | 485.9 | 475.1 | 463.0 | 449.8 | 435.5 | 420.0 | 403.4 | 385.5 | 366.0 | 345.5 | 324.0 |
| 75° | 624.2 | 609.4 | 592.9 | 574.8 | 555.2 | 534.1 | 513.3 | 492.1 | 469.7 | 446.1 | 421.5 |
| 72.5° | 795.1 | 772.2 | 746.8 | 718.9 | 688.7 | 662.0 | 635.5 | 607.4 | 577.7 | 546.4 | 515.3 |
| 70° | 1010.2 | 976.8 | 939.8 | 899.2 | 861.0 | 823.5 | 783.5 | 741.1 | 696.2 | 656.8 | 619.3 |
| 67.5° | 1269.8 | 1224.4 | 1174.0 | 1122.1 | 1072.2 | 1018.6 | 961.3 | 900.6 | 846.2 | 793.1 | 737.5 |
| 65° | 1586.4 | 1520.5 | 1447.4 | 1384.9 | 1317.9 | 1246.0 | 1169.2 | 1096.2 | 1024.7 | 949.7 | 873.7 |
| 62.5° | 1971.4 | 1886.2 | 1798.6 | 1709.8 | 1613.7 | 1510.5 | 1410.4 | 1320.4 | 1225.6 | 1128.2 | 1041.8 |
| 60° | 2398.9 | 2301.8 | 2197.7 | 2084.0 | 1961.0 | 1830.7 | 1709.8 | 1581.9 | 1447.4 | 1337.8 | 1224.4 |
| 57.5° | 2832.3 | 2728.4 | 2610.6 | 2482.1 | 2343.2 | 2197.7 | 2044.4 | 1882.4 | 1729.9 | 1576.6 | 1423.2 |
| 55° | 3245.1 | 3136.0 | 3013.0 | 2879.0 | 2732.5 | 2570.7 | 2398.9 | 2220.1 | 2035.6 | 1843.0 | 1670.1 |
| 52.5° | 3610.6 | 3503.1 | 3384.8 | 3255.9 | 3102.8 | 2935.2 | 2756.8 | 2561.0 | 2355.8 | 2146.6 | 1931.2 |
| 50° | 3940.3 | 3835.0 | 3719.1 | 3589.4 | 3439.4 | 3279.3 | 3094.7 | 2893.3 | 2678.5 | 2449.0 | 2213.8 |
| 47.5° | 4239.2 | 4136.2 | 4023.1 | 3890.7 | 3744.8 | 3585.3 | 3403.4 | 3210.5 | 2985.0 | 2749.6 | 2496.0 |
| 45° | 4514.0 | 4411.5 | 4297.6 | 4165.5 | 4023.8 | 3860.9 | 3685.1 | 3487.2 | 3274.5 | 3031.2 | 2773.5 |
| 42.5° | 4758.3 | 4662.5 | 4548.5 | 4417.8 | 4274.7 | 4113.7 | 3939.4 | 3743.2 | 3529.5 | 3295.3 | 3031.2 |
| 40° | 4971.0 | 4882.2 | 4770.3 | 4648.9 | 4504.3 | 4346.1 | 4168.3 | 3979.1 | 3762.6 | 3529.5 | 3274.5 |
| 37.5° | 5157.0 | 5069.0 | 4965.0 | 4849.1 | 4710.9 | 4556.9 | 4380.5 | 4186.6 | 3979.1 | 3743.2 | 3487.2 |
| 35° | 5320.6 | 5234.0 | 5136.0 | 5021.2 | 4894.4 | 4742.2 | 4574.6 | 4380.5 | 4168.3 | 3939.4 | 3685.1 |
| 32.5° | 5461.1 | 5378.0 | 5286.6 | 5174.5 | 5049.7 | 4908.3 | 4742.2 | 4556.9 | 4346.1 | 4113.7 | 3860.9 |
| 30° | 5577.0 | 5502.3 | 5413.2 | 5311.1 | 5187.4 | 5049.7 | 4894.4 | 4710.9 | 4504.3 | 4274.7 | 4023.8 |
| 27.5° | 5676.9 | 5608.5 | 5522.8 | 5425.1 | 5311.1 | 5174.5 | 5021.2 | 4849.1 | 4648.9 | 4417.8 | 4165.5 |
| 25° | 5761.1 | 5695.9 | 5617.7 | 5522.8 | 5413.2 | 5286.6 | 5136.0 | 4965.0 | 4770.3 | 4548.5 | 4297.6 |
| 22.5° | 5830.5 | 5769.1 | 5695.9 | 5608.5 | 5502.3 | 5378.0 | 5234.0 | 5069.0 | 4882.2 | 4662.5 | 4411.5 |
| 20° | 5883.8 | 5830.5 | 5761.1 | 5676.9 | 5577.0 | 5461.1 | 5320.6 | 5157.0 | 4971.0 | 4758.3 | 4514.0 |
| 17.5° | 5918.0 | 5876.8 | 5815.8 | 5737.3 | 5639.7 | 5525.2 | 5390.6 | 5232.9 | 5051.2 | 4844.4 | 4606.0 |
| 15° | 5941.1 | 5909.9 | 5856.2 | 5782.9 | 5691.9 | 5581.8 | 5453.0 | 5300.0 | 5119.5 | 4914.5 | 4677.7 |
| 12.5° | 5946.8 | 5930.6 | 5890.4 | 5822.9 | 5735.4 | 5627.3 | 5500.3 | 5349.6 | 5173.1 | 4970.7 | 4737.9 |
| 10° | 5950.1 | 5942.3 | 5910.2 | 5849.4 | 5766.2 | 5662.4 | 5538.0 | 5391.0 | 5217.6 | 5017.3 | 4787.7 |
| 7.5° | 5947.6 | 5945.9 | 5923.1 | 5870.6 | 5790.8 | 5690.2 | 5567.9 | 5423.7 | 5252.6 | 5054.0 | 4826.9 |
| 5° | 5945.7 | 5948.5 | 5932.6 | 5886.0 | 5808.6 | 5710.4 | 5589.5 | 5447.3 | 5277.9 | 5080.4 | 4855.0 |
| 2.5° | 5944.6 | 5950.2 | 5938.4 | 5895.4 | 5819.5 | 5722.6 | 5602.5 | 5461.5 | 5293.2 | 5096.4 | 4872.0 |
| 0° | 5944.2 | 5950.7 | 5940.3 | 5898.6 | 5823.1 | 5726.7 | 5606.9 | 5466.3 | 5298.3 | 5101.7 | 4877.7 |
| -2.5° | 5944.6 | 5950.2 | 5938.4 | 5895.4 | 5819.5 | 5722.6 | 5602.5 | 5461.5 | 5293.2 | 5096.4 | 4872.0 |
| -5° | 5945.7 | 5948.5 | 5932.6 | 5886.0 | 5808.6 | 5710.4 | 5589.5 | 5447.3 | 5277.9 | 5080.4 | 4855.0 |
| -7.5° | 5947.6 | 5945.9 | 5923.1 | 5870.6 | 5790.8 | 5690.2 | 5567.9 | 5423.7 | 5252.6 | 5054.0 | 4826.9 |
| -10° | 5950.1 | 5942.3 | 5910.2 | 5849.4 | 5766.2 | 5662.4 | 5538.0 | 5391.0 | 5217.6 | 5017.3 | 4787.7 |
| -12.5° | 5946.8 | 5930.6 | 5890.4 | 5822.9 | 5735.4 | 5627.3 | 5500.3 | 5349.6 | 5173.1 | 4970.7 | 4737.9 |
| -15° | 5941.1 | 5909.9 | 5856.2 | 5782.9 | 5691.9 | 5581.8 | 5453.0 | 5300.0 | 5119.5 | 4914.5 | 4677.7 |
| -17.5° | 5918.0 | 5876.8 | 5815.8 | 5737.3 | 5639.7 | 5525.2 | 5390.6 | 5232.9 | 5051.2 | 4844.4 | 4606.0 |
| -20° | 5883.8 | 5830.5 | 5761.1 | 5676.9 | 5577.0 | 5461.1 | 5320.6 | 5157.0 | 4971.0 | 4758.3 | 4514.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5830.5 | 5769.1 | 5695.9 | 5608.5 | 5502.3 | 5378.0 | 5234.0 | 5069.0 | 4882.2 | 4662.5 | 4411.5 |
| -25° | 5761.1 | 5695.9 | 5617.7 | 5522.8 | 5413.2 | 5286.6 | 5136.0 | 4965.0 | 4770.3 | 4548.5 | 4297.6 |
| -27.5° | 5676.9 | 5608.5 | 5522.8 | 5425.1 | 5311.1 | 5174.5 | 5021.2 | 4849.1 | 4648.9 | 4417.8 | 4165.5 |
| -30° | 5577.0 | 5502.3 | 5413.2 | 5311.1 | 5187.4 | 5049.7 | 4894.4 | 4710.9 | 4504.3 | 4274.7 | 4023.8 |
| -32.5° | 5461.1 | 5378.0 | 5286.6 | 5174.5 | 5049.7 | 4908.3 | 4742.2 | 4556.9 | 4346.1 | 4113.7 | 3860.9 |
| -35° | 5320.6 | 5234.0 | 5136.0 | 5021.2 | 4894.4 | 4742.2 | 4574.6 | 4380.5 | 4168.3 | 3939.4 | 3685.1 |
| -37.5° | 5157.0 | 5069.0 | 4965.0 | 4849.1 | 4710.9 | 4556.9 | 4380.5 | 4186.6 | 3979.1 | 3743.2 | 3487.2 |
| -40° | 4971.0 | 4882.2 | 4770.3 | 4648.9 | 4504.3 | 4346.1 | 4168.3 | 3979.1 | 3762.6 | 3529.5 | 3274.5 |
| -42.5° | 4758.3 | 4662.5 | 4548.5 | 4417.8 | 4274.7 | 4113.7 | 3939.4 | 3743.2 | 3529.5 | 3295.3 | 3031.2 |
| -45° | 4514.0 | 4411.5 | 4297.6 | 4165.5 | 4023.8 | 3860.9 | 3685.1 | 3487.2 | 3274.5 | 3031.2 | 2773.5 |
| -47.5° | 4239.2 | 4136.2 | 4023.1 | 3890.7 | 3744.8 | 3585.3 | 3403.4 | 3210.5 | 2985.0 | 2749.6 | 2496.0 |
| -50° | 3940.3 | 3835.0 | 3719.1 | 3589.4 | 3439.4 | 3279.3 | 3094.7 | 2893.3 | 2678.5 | 2449.0 | 2213.8 |
| -52.5° | 3610.6 | 3503.1 | 3384.8 | 3255.9 | 3102.8 | 2935.2 | 2756.8 | 2561.0 | 2355.8 | 2146.6 | 1931.2 |
| -55° | 3245.1 | 3136.0 | 3013.0 | 2879.0 | 2732.5 | 2570.7 | 2398.9 | 2220.1 | 2035.6 | 1843.0 | 1670.1 |
| -57.5° | 2832.3 | 2728.4 | 2610.6 | 2482.1 | 2343.2 | 2197.7 | 2044.4 | 1882.4 | 1729.9 | 1576.6 | 1423.2 |
| -60° | 2398.9 | 2301.8 | 2197.7 | 2084.0 | 1961.0 | 1830.7 | 1709.8 | 1581.9 | 1447.4 | 1337.8 | 1224.4 |
| -62.5° | 1971.4 | 1886.2 | 1798.6 | 1709.8 | 1613.7 | 1510.5 | 1410.4 | 1320.4 | 1225.6 | 1128.2 | 1041.8 |
| -65° | 1586.4 | 1520.5 | 1447.4 | 1384.9 | 1317.9 | 1246.0 | 1169.2 | 1096.2 | 1024.7 | 949.7 | 873.7 |
| -67.5° | 1269.8 | 1224.4 | 1174.0 | 1122.1 | 1072.2 | 1018.6 | 961.3 | 900.6 | 846.2 | 793.1 | 737.5 |
| -70° | 1010.2 | 976.8 | 939.8 | 899.2 | 861.0 | 823.5 | 783.5 | 741.1 | 696.2 | 656.8 | 619.3 |
| -72.5° | 795.1 | 772.2 | 746.8 | 718.9 | 688.7 | 662.0 | 635.5 | 607.4 | 577.7 | 546.4 | 515.3 |
| -75° | 624.2 | 609.4 | 592.9 | 574.8 | 555.2 | 534.1 | 513.3 | 492.1 | 469.7 | 446.1 | 421.5 |
| -77.5° | 485.9 | 475.1 | 463.0 | 449.8 | 435.5 | 420.0 | 403.4 | 385.5 | 366.0 | 345.5 | 324.0 |
| -80° | 357.3 | 348.3 | 338.2 | 327.2 | 315.2 | 302.3 | 288.5 | 273.8 | 258.2 | 242.6 | 227.0 |
| -82.5° | 226.6 | 220.4 | 213.6 | 206.1 | 198.0 | 189.2 | 179.8 | 169.8 | 159.2 | 148.0 | 136.3 |
| -85° | 110.4 | 107.6 | 104.5 | 101.1 | 97.3 | 93.3 | 89.0 | 84.5 | 79.6 | 74.5 | 69.2 |
| -87.5° | 30.6 | 30.1 | 29.5 | 28.9 | 28.2 | 27.5 | 26.7 | 25.9 | 25.0 | 24.0 | 23.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 22.0 | 21.0 | 19.8 | 18.7 | 17.5 | 16.3 | 15.0 | 13.8 | 12.5 | 11.1 | 9.8 |
| 85° | 63.6 | 57.8 | 51.8 | 45.5 | 39.1 | 32.6 | 30.1 | 27.5 | 24.9 | 22.3 | 19.6 |
| 82.5° | 124.1 | 114.5 | 105.4 | 96.1 | 86.5 | 76.6 | 66.4 | 56.0 | 45.5 | 34.7 | 29.3 |
| 80° | 210.7 | 193.7 | 176.2 | 158.0 | 139.3 | 120.4 | 106.9 | 93.1 | 79.0 | 64.6 | 50.1 |
| 77.5° | 301.5 | 278.2 | 254.0 | 231.0 | 207.6 | 183.6 | 159.0 | 133.9 | 112.3 | 94.4 | 76.2 |
| 75° | 395.7 | 367.9 | 338.8 | 308.9 | 278.0 | 246.7 | 217.2 | 187.1 | 156.4 | 125.1 | 102.1 |
| 72.5° | 485.2 | 454.0 | 421.6 | 388.0 | 352.1 | 315.1 | 277.3 | 239.7 | 204.0 | 167.7 | 130.8 |
| 70° | 580.2 | 539.7 | 501.2 | 463.1 | 423.8 | 383.2 | 340.1 | 296.0 | 251.2 | 209.7 | 167.7 |
| 67.5° | 680.0 | 634.3 | 587.1 | 538.4 | 493.0 | 447.8 | 401.5 | 352.6 | 302.3 | 251.2 | 204.0 |
| 65° | 809.3 | 742.6 | 675.4 | 621.3 | 565.8 | 511.1 | 459.8 | 407.5 | 352.6 | 296.0 | 239.7 |
| 62.5° | 951.9 | 863.9 | 788.0 | 709.9 | 642.0 | 579.5 | 517.1 | 459.8 | 401.5 | 340.1 | 277.3 |
| 60° | 1111.8 | 1010.2 | 905.4 | 815.5 | 728.1 | 648.9 | 579.5 | 511.1 | 447.8 | 383.2 | 315.1 |
| 57.5° | 1295.3 | 1163.1 | 1045.4 | 928.7 | 824.6 | 728.1 | 642.0 | 565.8 | 493.0 | 423.8 | 352.1 |
| 55° | 1491.5 | 1338.2 | 1191.5 | 1057.2 | 928.7 | 815.5 | 709.9 | 621.3 | 538.4 | 463.1 | 388.0 |
| 52.5° | 1726.7 | 1528.9 | 1352.5 | 1191.5 | 1045.4 | 905.4 | 788.0 | 675.4 | 587.1 | 501.2 | 421.6 |
| 50° | 1975.6 | 1745.6 | 1528.9 | 1338.2 | 1163.1 | 1010.2 | 863.9 | 742.6 | 634.3 | 539.7 | 454.0 |
| 47.5° | 2236.3 | 1975.6 | 1726.7 | 1491.5 | 1295.3 | 1111.8 | 951.9 | 809.3 | 680.0 | 580.2 | 485.2 |
| 45° | 2496.0 | 2213.8 | 1931.2 | 1670.1 | 1423.2 | 1224.4 | 1041.8 | 873.7 | 737.5 | 619.3 | 515.3 |
| 42.5° | 2749.6 | 2449.0 | 2146.6 | 1843.0 | 1576.6 | 1337.8 | 1128.2 | 949.7 | 793.1 | 656.8 | 546.4 |
| 40° | 2985.0 | 2678.5 | 2355.8 | 2035.6 | 1729.9 | 1447.4 | 1225.6 | 1024.7 | 846.2 | 696.2 | 577.7 |
| 37.5° | 3210.5 | 2893.3 | 2561.0 | 2220.1 | 1882.4 | 1581.9 | 1320.4 | 1096.2 | 900.6 | 741.1 | 607.4 |
| 35° | 3403.4 | 3094.7 | 2756.8 | 2398.9 | 2044.4 | 1709.8 | 1410.4 | 1169.2 | 961.3 | 783.5 | 635.5 |
| 32.5° | 3585.3 | 3279.3 | 2935.2 | 2570.7 | 2197.7 | 1830.7 | 1510.5 | 1246.0 | 1018.6 | 823.5 | 662.0 |
| 30° | 3744.8 | 3439.4 | 3102.8 | 2732.5 | 2343.2 | 1961.0 | 1613.7 | 1317.9 | 1072.2 | 861.0 | 688.7 |
| 27.5° | 3890.7 | 3589.4 | 3255.9 | 2879.0 | 2482.1 | 2084.0 | 1709.8 | 1384.9 | 1122.1 | 899.2 | 718.9 |
| 25° | 4023.1 | 3719.1 | 3384.8 | 3013.0 | 2610.6 | 2197.7 | 1798.6 | 1447.4 | 1174.0 | 939.8 | 746.8 |
| 22.5° | 4136.2 | 3835.0 | 3503.1 | 3136.0 | 2728.4 | 2301.8 | 1886.2 | 1520.5 | 1224.4 | 976.8 | 772.2 |
| 20° | 4239.2 | 3940.3 | 3610.6 | 3245.1 | 2832.3 | 2398.9 | 1971.4 | 1586.4 | 1269.8 | 1010.2 | 795.1 |
| 17.5° | 4330.3 | 4030.2 | 3698.9 | 3333.1 | 2923.2 | 2485.4 | 2047.3 | 1645.1 | 1310.2 | 1039.8 | 815.5 |
| 15° | 4405.0 | 4104.8 | 3774.9 | 3410.2 | 3002.8 | 2561.0 | 2113.5 | 1696.3 | 1345.4 | 1065.7 | 833.2 |
| 12.5° | 4469.0 | 4168.7 | 3839.8 | 3476.0 | 3070.6 | 2625.4 | 2169.9 | 1739.9 | 1375.4 | 1087.7 | 848.3 |
| 10° | 4521.9 | 4221.5 | 3893.4 | 3530.3 | 3126.5 | 2678.5 | 2216.4 | 1775.7 | 1400.0 | 1105.8 | 860.7 |
| 7.5° | 4563.4 | 4262.9 | 3935.4 | 3572.8 | 3170.2 | 2719.9 | 2252.6 | 1803.7 | 1419.3 | 1119.9 | 870.3 |
| 5° | 4593.3 | 4292.6 | 3965.5 | 3603.2 | 3201.5 | 2749.6 | 2278.6 | 1823.8 | 1433.0 | 1130.0 | 877.3 |
| 2.5° | 4611.3 | 4310.5 | 3983.6 | 3621.6 | 3220.4 | 2767.5 | 2294.3 | 1835.9 | 1441.3 | 1136.1 | 881.4 |
| 0° | 4617.3 | 4316.5 | 3989.7 | 3627.7 | 3226.7 | 2773.5 | 2299.5 | 1839.9 | 1444.1 | 1138.1 | 882.8 |
| -2.5° | 4611.3 | 4310.5 | 3983.6 | 3621.6 | 3220.4 | 2767.5 | 2294.3 | 1835.9 | 1441.3 | 1136.1 | 881.4 |
| -5° | 4593.3 | 4292.6 | 3965.5 | 3603.2 | 3201.5 | 2749.6 | 2278.6 | 1823.8 | 1433.0 | 1130.0 | 877.3 |
| -7.5° | 4563.4 | 4262.9 | 3935.4 | 3572.8 | 3170.2 | 2719.9 | 2252.6 | 1803.7 | 1419.3 | 1119.9 | 870.3 |
| -10° | 4521.9 | 4221.5 | 3893.4 | 3530.3 | 3126.5 | 2678.5 | 2216.4 | 1775.7 | 1400.0 | 1105.8 | 860.7 |
| -12.5° | 4469.0 | 4168.7 | 3839.8 | 3476.0 | 3070.6 | 2625.4 | 2169.9 | 1739.9 | 1375.4 | 1087.7 | 848.3 |
| -15° | 4405.0 | 4104.8 | 3774.9 | 3410.2 | 3002.8 | 2561.0 | 2113.5 | 1696.3 | 1345.4 | 1065.7 | 833.2 |
| -17.5° | 4330.3 | 4030.2 | 3698.9 | 3333.1 | 2923.2 | 2485.4 | 2047.3 | 1645.1 | 1310.2 | 1039.8 | 815.5 |
| -20° | 4239.2 | 3940.3 | 3610.6 | 3245.1 | 2832.3 | 2398.9 | 1971.4 | 1586.4 | 1269.8 | 1010.2 | 795.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 4136.2 | 3835.0 | 3503.1 | 3136.0 | 2728.4 | 2301.8 | 1886.2 | 1520.5 | 1224.4 | 976.8 | 772.2 |
| -25° | 4023.1 | 3719.1 | 3384.8 | 3013.0 | 2610.6 | 2197.7 | 1798.6 | 1447.4 | 1174.0 | 939.8 | 746.8 |
| -27.5° | 3890.7 | 3589.4 | 3255.9 | 2879.0 | 2482.1 | 2084.0 | 1709.8 | 1384.9 | 1122.1 | 899.2 | 718.9 |
| -30° | 3744.8 | 3439.4 | 3102.8 | 2732.5 | 2343.2 | 1961.0 | 1613.7 | 1317.9 | 1072.2 | 861.0 | 688.7 |
| -32.5° | 3585.3 | 3279.3 | 2935.2 | 2570.7 | 2197.7 | 1830.7 | 1510.5 | 1246.0 | 1018.6 | 823.5 | 662.0 |
| -35° | 3403.4 | 3094.7 | 2756.8 | 2398.9 | 2044.4 | 1709.8 | 1410.4 | 1169.2 | 961.3 | 783.5 | 635.5 |
| -37.5° | 3210.5 | 2893.3 | 2561.0 | 2220.1 | 1882.4 | 1581.9 | 1320.4 | 1096.2 | 900.6 | 741.1 | 607.4 |
| -40° | 2985.0 | 2678.5 | 2355.8 | 2035.6 | 1729.9 | 1447.4 | 1225.6 | 1024.7 | 846.2 | 696.2 | 577.7 |
| -42.5° | 2749.6 | 2449.0 | 2146.6 | 1843.0 | 1576.6 | 1337.8 | 1128.2 | 949.7 | 793.1 | 656.8 | 546.4 |
| -45° | 2496.0 | 2213.8 | 1931.2 | 1670.1 | 1423.2 | 1224.4 | 1041.8 | 873.7 | 737.5 | 619.3 | 515.3 |
| -47.5° | 2236.3 | 1975.6 | 1726.7 | 1491.5 | 1295.3 | 1111.8 | 951.9 | 809.3 | 680.0 | 580.2 | 485.2 |
| -50° | 1975.6 | 1745.6 | 1528.9 | 1338.2 | 1163.1 | 1010.2 | 863.9 | 742.6 | 634.3 | 539.7 | 454.0 |
| -52.5° | 1726.7 | 1528.9 | 1352.5 | 1191.5 | 1045.4 | 905.4 | 788.0 | 675.4 | 587.1 | 501.2 | 421.6 |
| -55° | 1491.5 | 1338.2 | 1191.5 | 1057.2 | 928.7 | 815.5 | 709.9 | 621.3 | 538.4 | 463.1 | 388.0 |
| -57.5° | 1295.3 | 1163.1 | 1045.4 | 928.7 | 824.6 | 728.1 | 642.0 | 565.8 | 493.0 | 423.8 | 352.1 |
| -60° | 1111.8 | 1010.2 | 905.4 | 815.5 | 728.1 | 648.9 | 579.5 | 511.1 | 447.8 | 383.2 | 315.1 |
| -62.5° | 951.9 | 863.9 | 788.0 | 709.9 | 642.0 | 579.5 | 517.1 | 459.8 | 401.5 | 340.1 | 277.3 |
| -65° | 809.3 | 742.6 | 675.4 | 621.3 | 565.8 | 511.1 | 459.8 | 407.5 | 352.6 | 296.0 | 239.7 |
| -67.5° | 680.0 | 634.3 | 587.1 | 538.4 | 493.0 | 447.8 | 401.5 | 352.6 | 302.3 | 251.2 | 204.0 |
| -70° | 580.2 | 539.7 | 501.2 | 463.1 | 423.8 | 383.2 | 340.1 | 296.0 | 251.2 | 209.7 | 167.7 |
| -72.5° | 485.2 | 454.0 | 421.6 | 388.0 | 352.1 | 315.1 | 277.3 | 239.7 | 204.0 | 167.7 | 130.8 |
| -75° | 395.7 | 367.9 | 338.8 | 308.9 | 278.0 | 246.7 | 217.2 | 187.1 | 156.4 | 125.1 | 102.1 |
| -77.5° | 301.5 | 278.2 | 254.0 | 231.0 | 207.6 | 183.6 | 159.0 | 133.9 | 112.3 | 94.4 | 76.2 |
| -80° | 210.7 | 193.7 | 176.2 | 158.0 | 139.3 | 120.4 | 106.9 | 93.1 | 79.0 | 64.6 | 50.1 |
| -82.5° | 124.1 | 114.5 | 105.4 | 96.1 | 86.5 | 76.6 | 66.4 | 56.0 | 45.5 | 34.7 | 29.3 |
| -85° | 63.6 | 57.8 | 51.8 | 45.5 | 39.1 | 32.6 | 30.1 | 27.5 | 24.9 | 22.3 | 19.6 |
| -87.5° | 22.0 | 21.0 | 19.8 | 18.7 | 17.5 | 16.3 | 15.0 | 13.8 | 12.5 | 11.1 | 9.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 8.4 | 7.1 | 5.7 | 4.3 | 2.8 | 1.4 | 0.0 |
| 85° | 16.9 | 14.1 | 11.3 | 8.5 | 5.7 | 2.8 | 0.0 |
| 82.5° | 25.2 | 21.1 | 16.9 | 12.7 | 8.5 | 4.3 | 0.0 |
| 80° | 35.3 | 28.1 | 22.5 | 16.9 | 11.3 | 5.7 | 0.0 |
| 77.5° | 57.8 | 39.2 | 28.1 | 21.1 | 14.1 | 7.1 | 0.0 |
| 75° | 80.1 | 57.8 | 35.3 | 25.2 | 16.9 | 8.4 | 0.0 |
| 72.5° | 102.1 | 76.2 | 50.1 | 29.3 | 19.6 | 9.8 | 0.0 |
| 70° | 125.1 | 94.4 | 64.6 | 34.7 | 22.3 | 11.1 | 0.0 |
| 67.5° | 156.4 | 112.3 | 79.0 | 45.5 | 24.9 | 12.5 | 0.0 |
| 65° | 187.1 | 133.9 | 93.1 | 56.0 | 27.5 | 13.8 | 0.0 |
| 62.5° | 217.2 | 159.0 | 106.9 | 66.4 | 30.1 | 15.0 | 0.0 |
| 60° | 246.7 | 183.6 | 120.4 | 76.6 | 32.6 | 16.3 | 0.0 |
| 57.5° | 278.0 | 207.6 | 139.3 | 86.5 | 39.1 | 17.5 | 0.0 |
| 55° | 308.9 | 231.0 | 158.0 | 96.1 | 45.5 | 18.7 | 0.0 |
| 52.5° | 338.8 | 254.0 | 176.2 | 105.4 | 51.8 | 19.8 | 0.0 |
| 50° | 367.9 | 278.2 | 193.7 | 114.5 | 57.8 | 21.0 | 0.0 |
| 47.5° | 395.7 | 301.5 | 210.7 | 124.1 | 63.6 | 22.0 | 0.0 |
| 45° | 421.5 | 324.0 | 227.0 | 136.3 | 69.2 | 23.0 | 0.0 |
| 42.5° | 446.1 | 345.5 | 242.6 | 148.0 | 74.5 | 24.0 | 0.0 |
| 40° | 469.7 | 366.0 | 258.2 | 159.2 | 79.6 | 25.0 | 0.0 |
| 37.5° | 492.1 | 385.5 | 273.8 | 169.8 | 84.5 | 25.9 | 0.0 |
| 35° | 513.3 | 403.4 | 288.5 | 179.8 | 89.0 | 26.7 | 0.0 |
| 32.5° | 534.1 | 420.0 | 302.3 | 189.2 | 93.3 | 27.5 | 0.0 |
| 30° | 555.2 | 435.5 | 315.2 | 198.0 | 97.3 | 28.2 | 0.0 |
| 27.5° | 574.8 | 449.8 | 327.2 | 206.1 | 101.1 | 28.9 | 0.0 |
| 25° | 592.9 | 463.0 | 338.2 | 213.6 | 104.5 | 29.5 | 0.0 |
| 22.5° | 609.4 | 475.1 | 348.3 | 220.4 | 107.6 | 30.1 | 0.0 |
| 20° | 624.2 | 485.9 | 357.3 | 226.6 | 110.4 | 30.6 | 0.0 |
| 17.5° | 637.4 | 495.6 | 365.4 | 232.0 | 112.9 | 31.1 | 0.0 |
| 15° | 648.9 | 504.0 | 372.4 | 236.8 | 115.1 | 31.5 | 0.0 |
| 12.5° | 658.7 | 511.1 | 378.3 | 240.8 | 116.9 | 31.8 | 0.0 |
| 10° | 666.7 | 516.9 | 383.2 | 244.1 | 118.4 | 32.1 | 0.0 |
| 7.5° | 672.9 | 521.5 | 387.0 | 246.7 | 119.6 | 32.3 | 0.0 |
| 5° | 677.4 | 524.8 | 389.7 | 248.5 | 120.4 | 32.5 | 0.0 |
| 2.5° | 680.1 | 526.7 | 391.4 | 249.6 | 120.9 | 32.6 | 0.0 |
| 0° | 681.0 | 527.4 | 391.9 | 250.0 | 121.1 | 32.6 | 0.0 |
| -2.5° | 680.1 | 526.7 | 391.4 | 249.6 | 120.9 | 32.6 | 0.0 |
| -5° | 677.4 | 524.8 | 389.7 | 248.5 | 120.4 | 32.5 | 0.0 |
| -7.5° | 672.9 | 521.5 | 387.0 | 246.7 | 119.6 | 32.3 | 0.0 |
| -10° | 666.7 | 516.9 | 383.2 | 244.1 | 118.4 | 32.1 | 0.0 |
| -12.5° | 658.7 | 511.1 | 378.3 | 240.8 | 116.9 | 31.8 | 0.0 |
| -15° | 648.9 | 504.0 | 372.4 | 236.8 | 115.1 | 31.5 | 0.0 |
| -17.5° | 637.4 | 495.6 | 365.4 | 232.0 | 112.9 | 31.1 | 0.0 |
| -20° | 624.2 | 485.9 | 357.3 | 226.6 | 110.4 | 30.6 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P645500 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-722-U-LAM-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-----|
| -22.5° | 609.4 | 475.1 | 348.3 | 220.4 | 107.6 | 30.1 | 0.0 |
| -25° | 592.9 | 463.0 | 338.2 | 213.6 | 104.5 | 29.5 | 0.0 |
| -27.5° | 574.8 | 449.8 | 327.2 | 206.1 | 101.1 | 28.9 | 0.0 |
| -30° | 555.2 | 435.5 | 315.2 | 198.0 | 97.3 | 28.2 | 0.0 |
| -32.5° | 534.1 | 420.0 | 302.3 | 189.2 | 93.3 | 27.5 | 0.0 |
| -35° | 513.3 | 403.4 | 288.5 | 179.8 | 89.0 | 26.7 | 0.0 |
| -37.5° | 492.1 | 385.5 | 273.8 | 169.8 | 84.5 | 25.9 | 0.0 |
| -40° | 469.7 | 366.0 | 258.2 | 159.2 | 79.6 | 25.0 | 0.0 |
| -42.5° | 446.1 | 345.5 | 242.6 | 148.0 | 74.5 | 24.0 | 0.0 |
| -45° | 421.5 | 324.0 | 227.0 | 136.3 | 69.2 | 23.0 | 0.0 |
| -47.5° | 395.7 | 301.5 | 210.7 | 124.1 | 63.6 | 22.0 | 0.0 |
| -50° | 367.9 | 278.2 | 193.7 | 114.5 | 57.8 | 21.0 | 0.0 |
| -52.5° | 338.8 | 254.0 | 176.2 | 105.4 | 51.8 | 19.8 | 0.0 |
| -55° | 308.9 | 231.0 | 158.0 | 96.1 | 45.5 | 18.7 | 0.0 |
| -57.5° | 278.0 | 207.6 | 139.3 | 86.5 | 39.1 | 17.5 | 0.0 |
| -60° | 246.7 | 183.6 | 120.4 | 76.6 | 32.6 | 16.3 | 0.0 |
| -62.5° | 217.2 | 159.0 | 106.9 | 66.4 | 30.1 | 15.0 | 0.0 |
| -65° | 187.1 | 133.9 | 93.1 | 56.0 | 27.5 | 13.8 | 0.0 |
| -67.5° | 156.4 | 112.3 | 79.0 | 45.5 | 24.9 | 12.5 | 0.0 |
| -70° | 125.1 | 94.4 | 64.6 | 34.7 | 22.3 | 11.1 | 0.0 |
| -72.5° | 102.1 | 76.2 | 50.1 | 29.3 | 19.6 | 9.8 | 0.0 |
| -75° | 80.1 | 57.8 | 35.3 | 25.2 | 16.9 | 8.4 | 0.0 |
| -77.5° | 57.8 | 39.2 | 28.1 | 21.1 | 14.1 | 7.1 | 0.0 |
| -80° | 35.3 | 28.1 | 22.5 | 16.9 | 11.3 | 5.7 | 0.0 |
| -82.5° | 25.2 | 21.1 | 16.9 | 12.7 | 8.5 | 4.3 | 0.0 |
| -85° | 16.9 | 14.1 | 11.3 | 8.5 | 5.7 | 2.8 | 0.0 |
| -87.5° | 8.4 | 7.1 | 5.7 | 4.3 | 2.8 | 1.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)