

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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4D-735-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA4D-735-U-MWR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N97
Light Source: (64) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

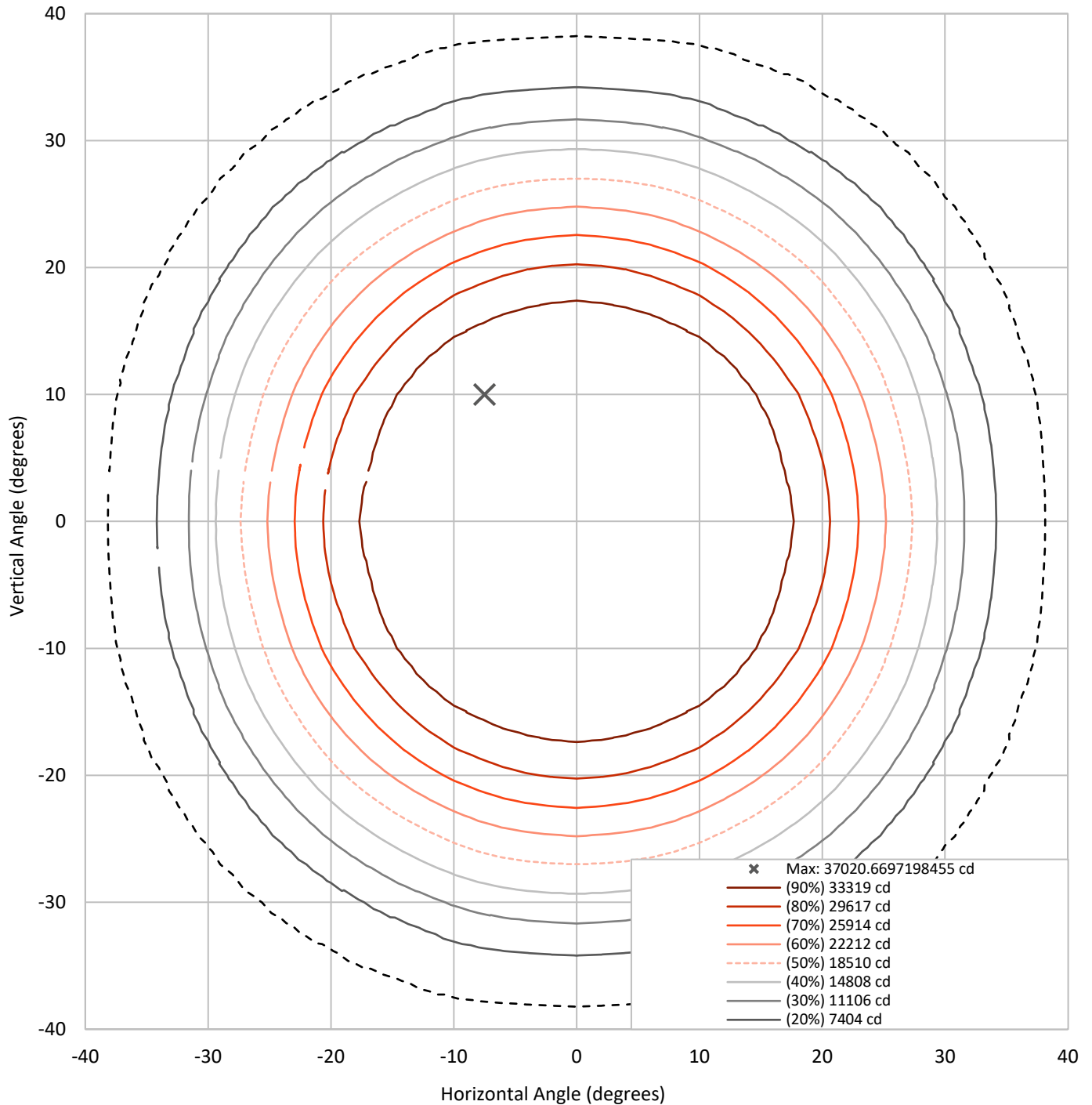
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 31508.1 lumens | Max Intensity: | 37020.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | -7.5°H x 10°V |
| Efficacy: | 142.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 51°H x 52.3°V | Field Angle (10%): | 74.5°H x 75.5°V |
| Beam Lumens: | 20913.2 lumens | Field Lumens: | 27193.2 lumens |
| Beam Efficiency: | 66.4% | Field Efficiency: | 86.3% |
| 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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

Iso-Candela Plot





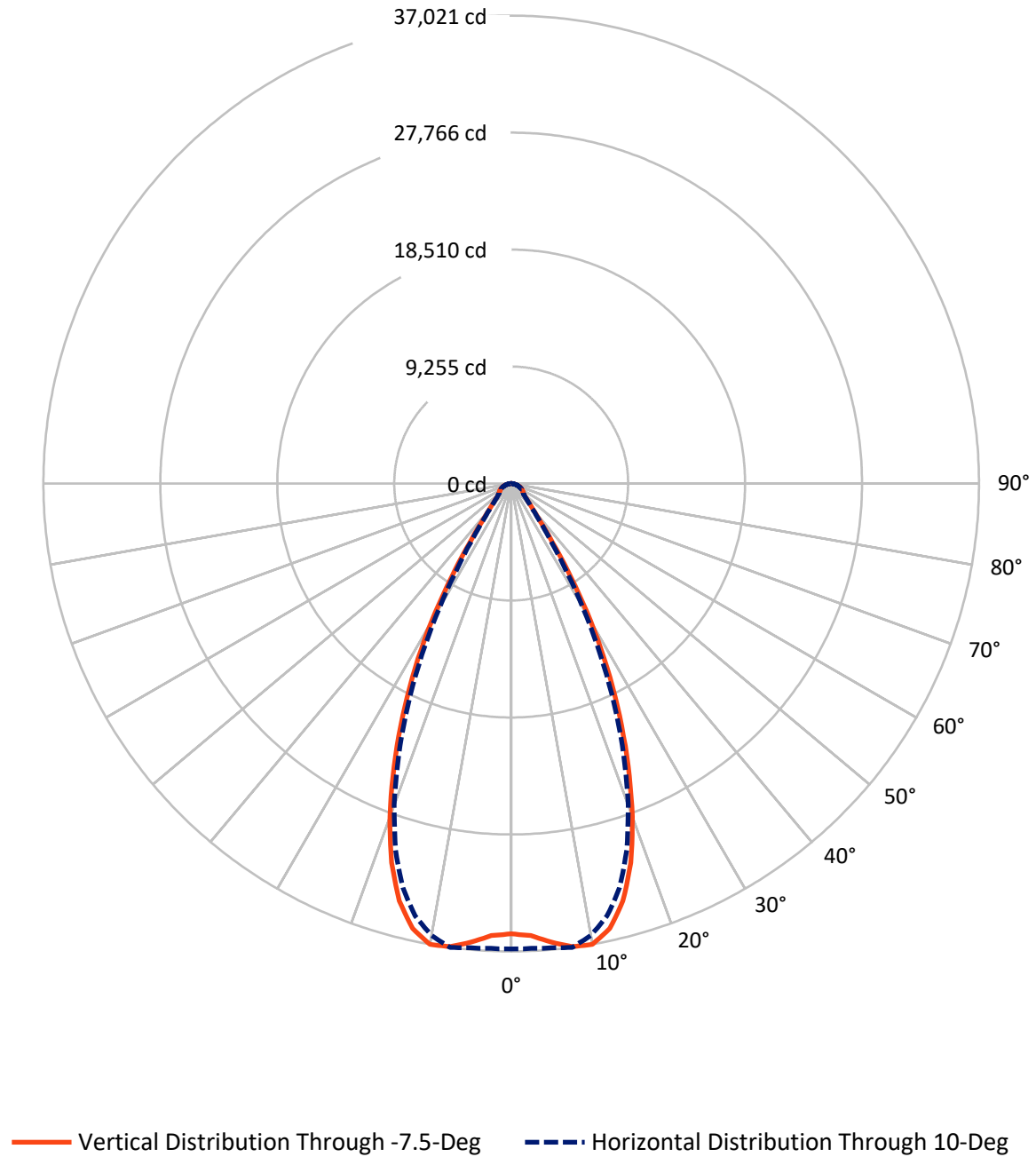
REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|------|------|-------|-------|-------|--------|--------|-------|-------|-------|------|------|------|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.8 | 7.4 | | 19.8 | | 31.3 | | 34.9 | | 31.3 | | 19.8 | | 7.4 | | 0.8 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 3.4 | 3.8 | 7.7 | 12.6 | 17.7 | 21.4 | 24.2 | 25.6 | 25.6 | 24.2 | 21.4 | 17.7 | 12.6 | 7.7 | 3.8 | 3.4 | | | |
| 50 | | 5.7 | 11.4 | 18.2 | 24.3 | 29.4 | 32.9 | 34.3 | 34.3 | 32.9 | 29.4 | 24.3 | 18.2 | 11.4 | 5.7 | | | | |
| 40 | 5.9 | 7.3 | 14.4 | 22.1 | 29.6 | 38.5 | 48.4 | 55.6 | 55.6 | 48.4 | 38.5 | 29.6 | 22.1 | 14.4 | 7.3 | 5.9 | | | |
| 30 | | 8.7 | 16.7 | 25.4 | 39.2 | 71.6 | 137.1 | 203.2 | 203.2 | 137.1 | 71.6 | 39.2 | 25.4 | 16.7 | 8.7 | | | | |
| 20 | 7.7 | 9.7 | 18.2 | 29.6 | 64.5 | 202.3 | 453.8 | 633.7 | 633.7 | 453.8 | 202.3 | 64.5 | 29.6 | 18.2 | 9.7 | 7.7 | | | |
| 10 | | 10.4 | 19.2 | 35.2 | 116.7 | 431.2 | 823.4 | 1030.6 | 1030.6 | 823.4 | 431.2 | 116.7 | 35.2 | 19.2 | 10.4 | | | | |
| 0 | 8.3 | 10.7 | 19.7 | 39.6 | 168.0 | 590.1 | 999.0 | 1086.9 | 1086.9 | 999.0 | 590.1 | 168.0 | 39.6 | 19.7 | 10.7 | 8.3 | | | |
| -10 | | 10.7 | 19.7 | 39.6 | 168.0 | 590.1 | 999.0 | 1086.9 | 1086.9 | 999.0 | 590.1 | 168.0 | 39.6 | 19.7 | 10.7 | | | | |
| -20 | 7.7 | 10.4 | 19.2 | 35.2 | 116.7 | 431.2 | 823.4 | 1030.6 | 1030.6 | 823.4 | 431.2 | 116.7 | 35.2 | 19.2 | 10.4 | 7.7 | | | |
| -30 | | 9.7 | 18.2 | 29.6 | 64.5 | 202.3 | 453.8 | 633.7 | 633.7 | 453.8 | 202.3 | 64.5 | 29.6 | 18.2 | 9.7 | | | | |
| -40 | 5.9 | 8.7 | 16.7 | 25.4 | 39.2 | 71.6 | 137.1 | 203.2 | 203.2 | 137.1 | 71.6 | 39.2 | 25.4 | 16.7 | 8.7 | 5.9 | | | |
| -50 | | 7.3 | 14.4 | 22.1 | 29.6 | 38.5 | 48.4 | 55.6 | 55.6 | 48.4 | 38.5 | 29.6 | 22.1 | 14.4 | 7.3 | | | | |
| -60 | 3.4 | 5.7 | 11.4 | 18.2 | 24.3 | 29.4 | 32.9 | 34.3 | 34.3 | 32.9 | 29.4 | 24.3 | 18.2 | 11.4 | 5.7 | 3.4 | | | |
| -70 | | 3.8 | 7.7 | 12.6 | 17.7 | 21.4 | 24.2 | 25.6 | 25.6 | 24.2 | 21.4 | 17.7 | 12.6 | 7.7 | 3.8 | | | | |
| -80 | | | | | | | | | | | | | | | | | | | |
| -90 | 0.8 | 7.4 | | 19.8 | | 31.3 | | 34.9 | | 31.3 | | 19.8 | | 7.4 | | 0.8 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

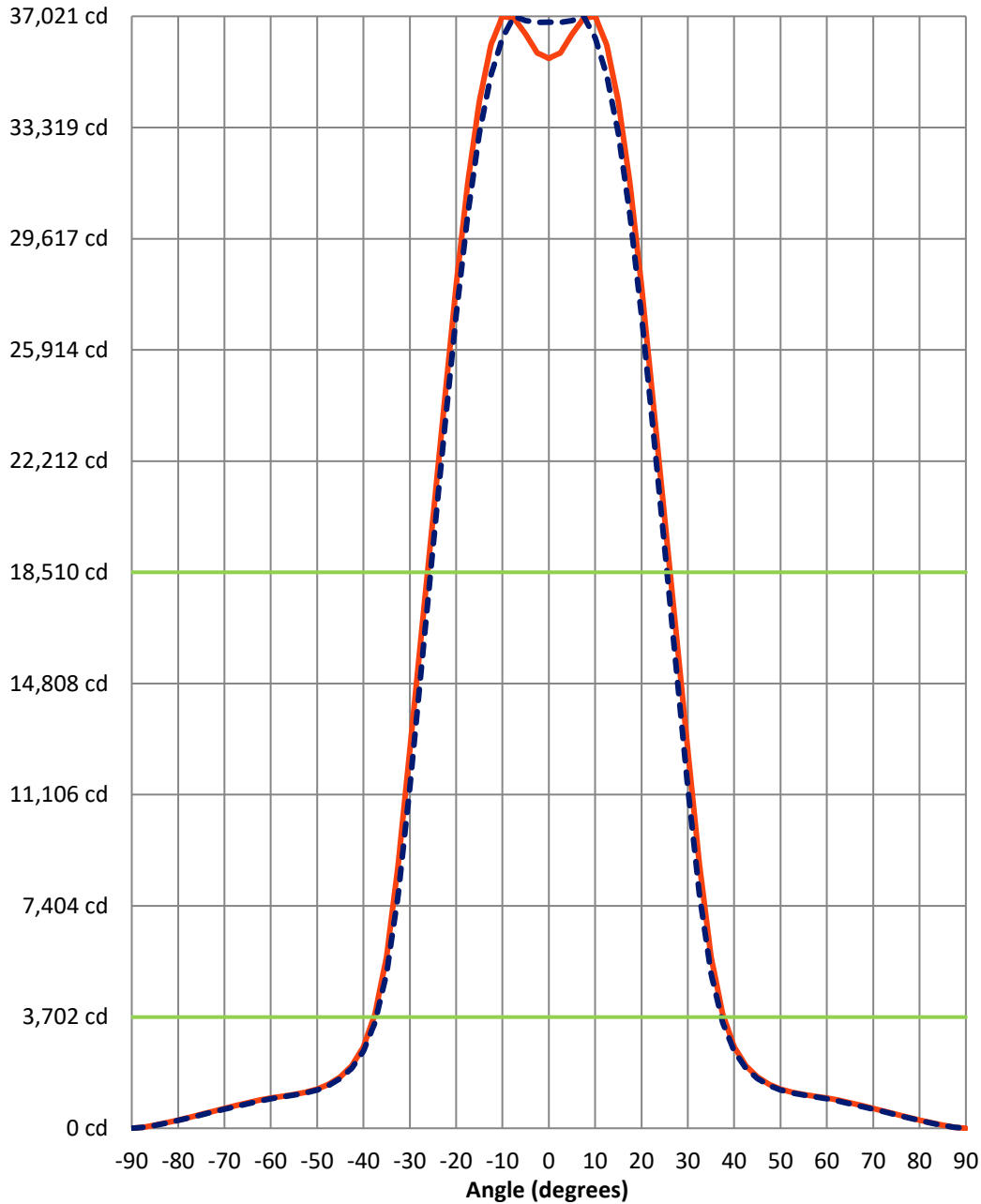
REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 20913.2
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 27193.2
 Efficiency: 86.3%

Spill:
 Lumens: 4315
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - - Horizontal Distribution through 10-Deg



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-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 | 4.2 | 5.6 | 7.0 | 8.4 | 10.2 | 12.2 | 14.3 | 16.4 |
| 85° | 0.0 | 2.8 | 5.6 | 8.4 | 11.2 | 14.0 | 16.8 | 20.4 | 24.3 | 28.5 | 32.8 |
| 82.5° | 0.0 | 4.2 | 8.4 | 12.7 | 16.8 | 21.0 | 25.1 | 30.5 | 37.1 | 46.8 | 56.0 |
| 80° | 0.0 | 5.6 | 11.2 | 16.8 | 22.4 | 27.9 | 34.6 | 47.6 | 60.2 | 72.0 | 83.1 |
| 77.5° | 0.0 | 7.0 | 14.0 | 21.0 | 27.9 | 37.7 | 52.7 | 68.2 | 83.1 | 97.1 | 112.1 |
| 75° | 0.0 | 8.4 | 16.8 | 25.1 | 34.6 | 52.7 | 70.6 | 88.7 | 106.3 | 126.7 | 146.8 |
| 72.5° | 0.0 | 9.7 | 19.5 | 29.2 | 46.5 | 67.5 | 88.4 | 110.0 | 134.1 | 157.9 | 181.2 |
| 70° | 0.0 | 11.1 | 22.1 | 34.1 | 58.2 | 82.2 | 106.3 | 134.1 | 161.6 | 188.6 | 217.0 |
| 67.5° | 0.0 | 12.4 | 24.8 | 42.8 | 69.8 | 96.6 | 126.5 | 157.9 | 188.6 | 220.3 | 252.7 |
| 65° | 0.0 | 13.7 | 27.4 | 51.3 | 81.1 | 111.8 | 146.4 | 181.2 | 215.9 | 251.4 | 289.1 |
| 62.5° | 0.0 | 15.0 | 29.9 | 59.6 | 92.3 | 127.7 | 165.7 | 204.2 | 242.5 | 282.6 | 328.1 |
| 60° | 0.0 | 16.2 | 32.4 | 67.8 | 103.2 | 143.2 | 184.5 | 226.6 | 268.5 | 316.5 | 366.1 |
| 57.5° | 0.0 | 17.4 | 37.6 | 75.8 | 115.0 | 158.3 | 203.3 | 248.4 | 296.7 | 349.5 | 402.0 |
| 55° | 0.0 | 18.6 | 42.7 | 83.6 | 126.6 | 172.9 | 221.8 | 269.8 | 324.8 | 381.1 | 436.4 |
| 52.5° | 0.0 | 19.7 | 47.6 | 91.1 | 137.7 | 187.1 | 239.9 | 293.3 | 351.8 | 411.2 | 469.8 |
| 50° | 0.0 | 20.8 | 52.3 | 98.4 | 148.5 | 201.9 | 257.5 | 316.2 | 377.8 | 440.3 | 502.2 |
| 47.5° | 0.0 | 21.9 | 56.8 | 105.5 | 158.8 | 216.1 | 274.8 | 338.2 | 402.8 | 468.4 | 533.4 |
| 45° | 0.0 | 22.9 | 61.1 | 112.9 | 168.6 | 229.9 | 292.7 | 359.2 | 426.9 | 495.4 | 563.5 |
| 42.5° | 0.0 | 23.9 | 65.2 | 119.9 | 178.0 | 243.2 | 309.8 | 379.1 | 449.7 | 521.3 | 591.9 |
| 40° | 0.0 | 24.8 | 69.1 | 126.4 | 187.5 | 255.9 | 326.0 | 398.0 | 471.6 | 546.0 | 619.2 |
| 37.5° | 0.0 | 25.7 | 72.7 | 132.5 | 197.2 | 268.1 | 341.2 | 415.8 | 492.7 | 569.9 | 645.5 |
| 35° | 0.0 | 26.5 | 76.1 | 138.2 | 206.4 | 279.9 | 355.6 | 432.5 | 512.8 | 592.2 | 670.0 |
| 32.5° | 0.0 | 27.3 | 79.3 | 143.5 | 215.0 | 291.1 | 368.9 | 447.9 | 531.8 | 612.9 | 691.6 |
| 30° | 0.0 | 28.1 | 82.2 | 148.4 | 223.1 | 301.5 | 381.2 | 462.5 | 549.8 | 632.0 | 711.7 |
| 27.5° | 0.0 | 28.7 | 84.9 | 153.0 | 230.3 | 311.1 | 392.6 | 476.9 | 566.2 | 649.5 | 730.3 |
| 25° | 0.0 | 29.4 | 87.3 | 157.1 | 236.8 | 319.8 | 402.8 | 490.1 | 580.4 | 664.9 | 747.4 |
| 22.5° | 0.0 | 29.9 | 89.4 | 160.8 | 242.8 | 327.6 | 412.1 | 502.3 | 593.2 | 678.7 | 762.8 |
| 20° | 0.0 | 30.4 | 91.3 | 164.1 | 248.0 | 334.2 | 420.2 | 513.2 | 604.5 | 690.9 | 776.5 |
| 17.5° | 0.0 | 30.9 | 93.0 | 167.0 | 252.6 | 340.0 | 427.6 | 523.0 | 614.3 | 701.6 | 788.5 |
| 15° | 0.0 | 31.3 | 94.3 | 169.5 | 256.5 | 344.9 | 434.3 | 531.7 | 622.6 | 710.8 | 798.8 |
| 12.5° | 0.0 | 31.6 | 95.5 | 171.5 | 259.8 | 349.0 | 440.0 | 539.5 | 630.0 | 718.4 | 807.4 |
| 10° | 0.0 | 31.9 | 96.3 | 173.0 | 262.3 | 352.2 | 444.8 | 545.8 | 636.4 | 725.5 | 814.6 |
| 7.5° | 0.0 | 32.1 | 96.9 | 174.2 | 264.2 | 354.5 | 448.5 | 550.8 | 641.4 | 731.2 | 821.0 |
| 5° | 0.0 | 32.3 | 97.3 | 174.9 | 265.3 | 356.0 | 451.3 | 554.3 | 645.0 | 735.3 | 825.6 |
| 2.5° | 0.0 | 32.4 | 97.4 | 175.1 | 265.8 | 356.6 | 452.9 | 556.5 | 647.2 | 737.8 | 828.4 |
| 0° | 0.0 | 32.4 | 97.2 | 174.9 | 265.6 | 356.3 | 453.5 | 557.2 | 647.9 | 738.6 | 829.3 |
| -2.5° | 0.0 | 32.4 | 97.4 | 175.1 | 265.8 | 356.6 | 452.9 | 556.5 | 647.2 | 737.8 | 828.4 |
| -5° | 0.0 | 32.3 | 97.3 | 174.9 | 265.3 | 356.0 | 451.3 | 554.3 | 645.0 | 735.3 | 825.6 |
| -7.5° | 0.0 | 32.1 | 96.9 | 174.2 | 264.2 | 354.5 | 448.5 | 550.8 | 641.4 | 731.2 | 821.0 |
| -10° | 0.0 | 31.9 | 96.3 | 173.0 | 262.3 | 352.2 | 444.8 | 545.8 | 636.4 | 725.5 | 814.6 |
| -12.5° | 0.0 | 31.6 | 95.5 | 171.5 | 259.8 | 349.0 | 440.0 | 539.5 | 630.0 | 718.4 | 807.4 |
| -15° | 0.0 | 31.3 | 94.3 | 169.5 | 256.5 | 344.9 | 434.3 | 531.7 | 622.6 | 710.8 | 798.8 |
| -17.5° | 0.0 | 30.9 | 93.0 | 167.0 | 252.6 | 340.0 | 427.6 | 523.0 | 614.3 | 701.6 | 788.5 |
| -20° | 0.0 | 30.4 | 91.3 | 164.1 | 248.0 | 334.2 | 420.2 | 513.2 | 604.5 | 690.9 | 776.5 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 29.9 | 89.4 | 160.8 | 242.8 | 327.6 | 412.1 | 502.3 | 593.2 | 678.7 | 762.8 |
| -25° | 0.0 | 29.4 | 87.3 | 157.1 | 236.8 | 319.8 | 402.8 | 490.1 | 580.4 | 664.9 | 747.4 |
| -27.5° | 0.0 | 28.7 | 84.9 | 153.0 | 230.3 | 311.1 | 392.6 | 476.9 | 566.2 | 649.5 | 730.3 |
| -30° | 0.0 | 28.1 | 82.2 | 148.4 | 223.1 | 301.5 | 381.2 | 462.5 | 549.8 | 632.0 | 711.7 |
| -32.5° | 0.0 | 27.3 | 79.3 | 143.5 | 215.0 | 291.1 | 368.9 | 447.9 | 531.8 | 612.9 | 691.6 |
| -35° | 0.0 | 26.5 | 76.1 | 138.2 | 206.4 | 279.9 | 355.6 | 432.5 | 512.8 | 592.2 | 670.0 |
| -37.5° | 0.0 | 25.7 | 72.7 | 132.5 | 197.2 | 268.1 | 341.2 | 415.8 | 492.7 | 569.9 | 645.5 |
| -40° | 0.0 | 24.8 | 69.1 | 126.4 | 187.5 | 255.9 | 326.0 | 398.0 | 471.6 | 546.0 | 619.2 |
| -42.5° | 0.0 | 23.9 | 65.2 | 119.9 | 178.0 | 243.2 | 309.8 | 379.1 | 449.7 | 521.3 | 591.9 |
| -45° | 0.0 | 22.9 | 61.1 | 112.9 | 168.6 | 229.9 | 292.7 | 359.2 | 426.9 | 495.4 | 563.5 |
| -47.5° | 0.0 | 21.9 | 56.8 | 105.5 | 158.8 | 216.1 | 274.8 | 338.2 | 402.8 | 468.4 | 533.4 |
| -50° | 0.0 | 20.8 | 52.3 | 98.4 | 148.5 | 201.9 | 257.5 | 316.2 | 377.8 | 440.3 | 502.2 |
| -52.5° | 0.0 | 19.7 | 47.6 | 91.1 | 137.7 | 187.1 | 239.9 | 293.3 | 351.8 | 411.2 | 469.8 |
| -55° | 0.0 | 18.6 | 42.7 | 83.6 | 126.6 | 172.9 | 221.8 | 269.8 | 324.8 | 381.1 | 436.4 |
| -57.5° | 0.0 | 17.4 | 37.6 | 75.8 | 115.0 | 158.3 | 203.3 | 248.4 | 296.7 | 349.5 | 402.0 |
| -60° | 0.0 | 16.2 | 32.4 | 67.8 | 103.2 | 143.2 | 184.5 | 226.6 | 268.5 | 316.5 | 366.1 |
| -62.5° | 0.0 | 15.0 | 29.9 | 59.6 | 92.3 | 127.7 | 165.7 | 204.2 | 242.5 | 282.6 | 328.1 |
| -65° | 0.0 | 13.7 | 27.4 | 51.3 | 81.1 | 111.8 | 146.4 | 181.2 | 215.9 | 251.4 | 289.1 |
| -67.5° | 0.0 | 12.4 | 24.8 | 42.8 | 69.8 | 96.6 | 126.5 | 157.9 | 188.6 | 220.3 | 252.7 |
| -70° | 0.0 | 11.1 | 22.1 | 34.1 | 58.2 | 82.2 | 106.3 | 134.1 | 161.6 | 188.6 | 217.0 |
| -72.5° | 0.0 | 9.7 | 19.5 | 29.2 | 46.5 | 67.5 | 88.4 | 110.0 | 134.1 | 157.9 | 181.2 |
| -75° | 0.0 | 8.4 | 16.8 | 25.1 | 34.6 | 52.7 | 70.6 | 88.7 | 106.3 | 126.7 | 146.8 |
| -77.5° | 0.0 | 7.0 | 14.0 | 21.0 | 27.9 | 37.7 | 52.7 | 68.2 | 83.1 | 97.1 | 112.1 |
| -80° | 0.0 | 5.6 | 11.2 | 16.8 | 22.4 | 27.9 | 34.6 | 47.6 | 60.2 | 72.0 | 83.1 |
| -82.5° | 0.0 | 4.2 | 8.4 | 12.7 | 16.8 | 21.0 | 25.1 | 30.5 | 37.1 | 46.8 | 56.0 |
| -85° | 0.0 | 2.8 | 5.6 | 8.4 | 11.2 | 14.0 | 16.8 | 20.4 | 24.3 | 28.5 | 32.8 |
| -87.5° | 0.0 | 1.4 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 10.2 | 12.2 | 14.3 | 16.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 18.0 | 19.4 | 20.9 | 22.3 | 23.7 | 25.0 | 26.3 | 27.5 | 28.7 | 29.8 | 30.9 |
| 85° | 35.9 | 38.9 | 44.0 | 49.3 | 54.3 | 59.2 | 63.8 | 68.3 | 72.6 | 76.7 | 80.6 |
| 82.5° | 64.2 | 72.6 | 81.2 | 89.9 | 97.5 | 104.8 | 111.9 | 119.3 | 126.7 | 134.0 | 141.3 |
| 80° | 94.5 | 106.1 | 119.5 | 132.2 | 143.3 | 153.9 | 164.2 | 174.0 | 184.7 | 196.1 | 207.7 |
| 77.5° | 129.4 | 146.0 | 161.7 | 176.4 | 190.5 | 205.9 | 220.8 | 235.2 | 250.1 | 264.9 | 279.0 |
| 75° | 166.7 | 185.8 | 205.8 | 225.5 | 244.7 | 263.2 | 281.3 | 299.8 | 318.5 | 337.0 | 354.7 |
| 72.5° | 205.4 | 229.5 | 253.1 | 276.1 | 299.9 | 323.1 | 345.5 | 367.1 | 389.4 | 412.1 | 433.8 |
| 70° | 245.5 | 273.0 | 302.1 | 330.2 | 357.0 | 384.1 | 411.4 | 437.8 | 463.5 | 489.8 | 516.0 |
| 67.5° | 285.9 | 320.5 | 353.3 | 384.5 | 416.1 | 447.9 | 478.7 | 510.2 | 540.7 | 571.4 | 600.7 |
| 65° | 330.5 | 368.3 | 404.1 | 439.8 | 475.6 | 513.0 | 549.5 | 584.7 | 620.0 | 654.2 | 685.0 |
| 62.5° | 374.2 | 414.3 | 454.0 | 494.6 | 537.3 | 579.3 | 619.1 | 659.4 | 700.5 | 736.4 | 767.5 |
| 60° | 414.3 | 458.9 | 503.3 | 549.6 | 596.8 | 641.9 | 686.5 | 730.4 | 774.6 | 815.8 | 841.3 |
| 57.5° | 453.1 | 502.4 | 551.6 | 601.4 | 651.1 | 701.5 | 748.4 | 796.6 | 837.7 | 872.5 | 902.0 |
| 55° | 490.9 | 544.4 | 596.8 | 649.1 | 702.8 | 755.5 | 806.5 | 852.3 | 892.5 | 921.4 | 949.9 |
| 52.5° | 527.6 | 584.1 | 638.2 | 694.8 | 751.8 | 807.7 | 861.0 | 903.6 | 936.5 | 966.1 | 992.6 |
| 50° | 563.3 | 620.7 | 677.9 | 739.2 | 799.4 | 858.6 | 908.7 | 945.9 | 979.4 | 1008.2 | 1036.1 |
| 47.5° | 596.7 | 656.6 | 717.6 | 782.1 | 845.5 | 902.7 | 948.8 | 987.7 | 1021.8 | 1053.0 | 1086.0 |
| 45° | 628.8 | 692.4 | 756.9 | 823.5 | 888.2 | 943.5 | 987.9 | 1029.8 | 1061.8 | 1097.0 | 1134.8 |
| 42.5° | 660.0 | 726.8 | 794.5 | 863.2 | 928.6 | 980.3 | 1024.5 | 1063.0 | 1100.7 | 1142.3 | 1187.9 |
| 40° | 689.7 | 759.3 | 829.9 | 901.4 | 966.7 | 1012.4 | 1055.8 | 1096.6 | 1142.3 | 1191.7 | 1244.6 |
| 37.5° | 717.6 | 789.8 | 863.1 | 937.4 | 994.7 | 1041.8 | 1086.3 | 1131.7 | 1184.7 | 1242.0 | 1313.9 |
| 35° | 743.6 | 818.2 | 894.0 | 965.3 | 1019.7 | 1069.8 | 1115.7 | 1166.4 | 1228.4 | 1303.3 | 1395.3 |
| 32.5° | 767.7 | 844.5 | 922.4 | 987.9 | 1042.9 | 1094.8 | 1142.0 | 1205.2 | 1279.7 | 1368.9 | 1499.1 |
| 30° | 789.9 | 868.5 | 946.8 | 1010.0 | 1063.7 | 1115.8 | 1173.4 | 1244.5 | 1331.7 | 1461.9 | 1628.4 |
| 27.5° | 810.6 | 890.4 | 965.8 | 1028.5 | 1082.3 | 1136.0 | 1203.4 | 1289.7 | 1404.4 | 1559.8 | 1766.8 |
| 25° | 829.5 | 911.2 | 984.1 | 1044.0 | 1099.6 | 1159.2 | 1232.3 | 1329.3 | 1480.3 | 1680.9 | 1960.7 |
| 22.5° | 846.6 | 930.1 | 1001.6 | 1057.3 | 1115.7 | 1180.3 | 1265.7 | 1387.0 | 1561.1 | 1795.3 | 2156.2 |
| 20° | 861.9 | 944.3 | 1014.8 | 1070.0 | 1130.6 | 1197.8 | 1295.4 | 1441.7 | 1651.6 | 1954.9 | 2415.6 |
| 17.5° | 875.3 | 956.8 | 1024.6 | 1082.2 | 1145.2 | 1217.6 | 1324.3 | 1489.1 | 1732.1 | 2094.2 | 2677.9 |
| 15° | 886.8 | 967.4 | 1032.9 | 1092.5 | 1157.9 | 1240.3 | 1364.5 | 1551.1 | 1825.6 | 2239.0 | 2906.5 |
| 12.5° | 896.3 | 976.2 | 1039.7 | 1101.0 | 1168.3 | 1259.3 | 1399.0 | 1609.5 | 1922.6 | 2417.0 | 3243.3 |
| 10° | 903.8 | 983.1 | 1044.9 | 1107.6 | 1176.5 | 1274.5 | 1427.0 | 1657.3 | 2003.0 | 2571.2 | 3530.6 |
| 7.5° | 910.8 | 988.1 | 1048.5 | 1112.2 | 1182.3 | 1285.8 | 1448.2 | 1694.1 | 2064.6 | 2692.2 | 3758.0 |
| 5° | 915.9 | 991.2 | 1050.5 | 1114.9 | 1187.2 | 1293.3 | 1462.7 | 1719.7 | 2107.2 | 2778.8 | 3918.0 |
| 2.5° | 919.0 | 992.2 | 1050.9 | 1115.7 | 1190.8 | 1296.6 | 1470.2 | 1733.8 | 2140.6 | 2819.7 | 4003.9 |
| 0° | 920.0 | 991.3 | 1049.6 | 1114.4 | 1192.1 | 1295.8 | 1470.7 | 1736.3 | 2157.5 | 2818.3 | 4016.9 |
| -2.5° | 919.0 | 992.2 | 1050.9 | 1115.7 | 1190.8 | 1296.6 | 1470.2 | 1733.8 | 2140.6 | 2819.7 | 4003.9 |
| -5° | 915.9 | 991.2 | 1050.5 | 1114.9 | 1187.2 | 1293.3 | 1462.7 | 1719.7 | 2107.2 | 2778.8 | 3918.0 |
| -7.5° | 910.8 | 988.1 | 1048.5 | 1112.2 | 1182.3 | 1285.8 | 1448.2 | 1694.1 | 2064.6 | 2692.2 | 3758.0 |
| -10° | 903.8 | 983.1 | 1044.9 | 1107.6 | 1176.5 | 1274.5 | 1427.0 | 1657.3 | 2003.0 | 2571.2 | 3530.6 |
| -12.5° | 896.3 | 976.2 | 1039.7 | 1101.0 | 1168.3 | 1259.3 | 1399.0 | 1609.5 | 1922.6 | 2417.0 | 3243.3 |
| -15° | 886.8 | 967.4 | 1032.9 | 1092.5 | 1157.9 | 1240.3 | 1364.5 | 1551.1 | 1825.6 | 2239.0 | 2906.5 |
| -17.5° | 875.3 | 956.8 | 1024.6 | 1082.2 | 1145.2 | 1217.6 | 1324.3 | 1489.1 | 1732.1 | 2094.2 | 2677.9 |
| -20° | 861.9 | 944.3 | 1014.8 | 1070.0 | 1130.6 | 1197.8 | 1295.4 | 1441.7 | 1651.6 | 1954.9 | 2415.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 846.6 | 930.1 | 1001.6 | 1057.3 | 1115.7 | 1180.3 | 1265.7 | 1387.0 | 1561.1 | 1795.3 | 2156.2 |
| -25° | 829.5 | 911.2 | 984.1 | 1044.0 | 1099.6 | 1159.2 | 1232.3 | 1329.3 | 1480.3 | 1680.9 | 1960.7 |
| -27.5° | 810.6 | 890.4 | 965.8 | 1028.5 | 1082.3 | 1136.0 | 1203.4 | 1289.7 | 1404.4 | 1559.8 | 1766.8 |
| -30° | 789.9 | 868.5 | 946.8 | 1010.0 | 1063.7 | 1115.8 | 1173.4 | 1244.5 | 1331.7 | 1461.9 | 1628.4 |
| -32.5° | 767.7 | 844.5 | 922.4 | 987.9 | 1042.9 | 1094.8 | 1142.0 | 1205.2 | 1279.7 | 1368.9 | 1499.1 |
| -35° | 743.6 | 818.2 | 894.0 | 965.3 | 1019.7 | 1069.8 | 1115.7 | 1166.4 | 1228.4 | 1303.3 | 1395.3 |
| -37.5° | 717.6 | 789.8 | 863.1 | 937.4 | 994.7 | 1041.8 | 1086.3 | 1131.7 | 1184.7 | 1242.0 | 1313.9 |
| -40° | 689.7 | 759.3 | 829.9 | 901.4 | 966.7 | 1012.4 | 1055.8 | 1096.6 | 1142.3 | 1191.7 | 1244.6 |
| -42.5° | 660.0 | 726.8 | 794.5 | 863.2 | 928.6 | 980.3 | 1024.5 | 1063.0 | 1100.7 | 1142.3 | 1187.9 |
| -45° | 628.8 | 692.4 | 756.9 | 823.5 | 888.2 | 943.5 | 987.9 | 1029.8 | 1061.8 | 1097.0 | 1134.8 |
| -47.5° | 596.7 | 656.6 | 717.6 | 782.1 | 845.5 | 902.7 | 948.8 | 987.7 | 1021.8 | 1053.0 | 1086.0 |
| -50° | 563.3 | 620.7 | 677.9 | 739.2 | 799.4 | 858.6 | 908.7 | 945.9 | 979.4 | 1008.2 | 1036.1 |
| -52.5° | 527.6 | 584.1 | 638.2 | 694.8 | 751.8 | 807.7 | 861.0 | 903.6 | 936.5 | 966.1 | 992.6 |
| -55° | 490.9 | 544.4 | 596.8 | 649.1 | 702.8 | 755.5 | 806.5 | 852.3 | 892.5 | 921.4 | 949.9 |
| -57.5° | 453.1 | 502.4 | 551.6 | 601.4 | 651.1 | 701.5 | 748.4 | 796.6 | 837.7 | 872.5 | 902.0 |
| -60° | 414.3 | 458.9 | 503.3 | 549.6 | 596.8 | 641.9 | 686.5 | 730.4 | 774.6 | 815.8 | 841.3 |
| -62.5° | 374.2 | 414.3 | 454.0 | 494.6 | 537.3 | 579.3 | 619.1 | 659.4 | 700.5 | 736.4 | 767.5 |
| -65° | 330.5 | 368.3 | 404.1 | 439.8 | 475.6 | 513.0 | 549.5 | 584.7 | 620.0 | 654.2 | 685.0 |
| -67.5° | 285.9 | 320.5 | 353.3 | 384.5 | 416.1 | 447.9 | 478.7 | 510.2 | 540.7 | 571.4 | 600.7 |
| -70° | 245.5 | 273.0 | 302.1 | 330.2 | 357.0 | 384.1 | 411.4 | 437.8 | 463.5 | 489.8 | 516.0 |
| -72.5° | 205.4 | 229.5 | 253.1 | 276.1 | 299.9 | 323.1 | 345.5 | 367.1 | 389.4 | 412.1 | 433.8 |
| -75° | 166.7 | 185.8 | 205.8 | 225.5 | 244.7 | 263.2 | 281.3 | 299.8 | 318.5 | 337.0 | 354.7 |
| -77.5° | 129.4 | 146.0 | 161.7 | 176.4 | 190.5 | 205.9 | 220.8 | 235.2 | 250.1 | 264.9 | 279.0 |
| -80° | 94.5 | 106.1 | 119.5 | 132.2 | 143.3 | 153.9 | 164.2 | 174.0 | 184.7 | 196.1 | 207.7 |
| -82.5° | 64.2 | 72.6 | 81.2 | 89.9 | 97.5 | 104.8 | 111.9 | 119.3 | 126.7 | 134.0 | 141.3 |
| -85° | 35.9 | 38.9 | 44.0 | 49.3 | 54.3 | 59.2 | 63.8 | 68.3 | 72.6 | 76.7 | 80.6 |
| -87.5° | 18.0 | 19.4 | 20.9 | 22.3 | 23.7 | 25.0 | 26.3 | 27.5 | 28.7 | 29.8 | 30.9 |
| -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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 31.9 | 31.4 | 30.9 | 30.2 | 29.4 | 31.4 | 33.5 | 35.5 | 37.6 | 36.4 | 35.1 |
| 85° | 84.3 | 86.2 | 87.8 | 89.2 | 90.4 | 94.4 | 98.2 | 101.9 | 105.2 | 105.1 | 104.8 |
| 82.5° | 148.4 | 153.1 | 157.3 | 161.0 | 164.2 | 168.9 | 173.2 | 176.8 | 179.9 | 182.2 | 184.2 |
| 80° | 218.7 | 226.5 | 233.1 | 239.1 | 244.5 | 250.7 | 256.5 | 261.6 | 266.1 | 268.6 | 270.1 |
| 77.5° | 292.9 | 304.3 | 314.4 | 324.1 | 333.2 | 342.3 | 350.6 | 357.9 | 364.4 | 365.9 | 365.5 |
| 75° | 371.6 | 386.8 | 401.1 | 414.3 | 426.5 | 437.0 | 445.8 | 453.3 | 459.4 | 462.4 | 464.1 |
| 72.5° | 454.4 | 473.1 | 489.9 | 505.0 | 518.0 | 528.8 | 538.2 | 546.3 | 553.2 | 557.5 | 560.1 |
| 70° | 540.8 | 562.9 | 580.2 | 594.4 | 605.5 | 616.3 | 628.3 | 639.9 | 650.6 | 656.7 | 659.0 |
| 67.5° | 627.4 | 650.4 | 666.2 | 679.1 | 689.3 | 699.9 | 715.1 | 728.8 | 741.0 | 749.2 | 754.4 |
| 65° | 712.2 | 736.3 | 752.2 | 764.7 | 774.0 | 784.6 | 801.6 | 815.2 | 825.5 | 833.7 | 841.1 |
| 62.5° | 796.0 | 820.4 | 838.0 | 852.8 | 866.4 | 878.1 | 892.0 | 903.4 | 912.2 | 920.3 | 929.5 |
| 60° | 868.6 | 897.5 | 916.0 | 931.0 | 947.9 | 966.1 | 976.3 | 984.9 | 992.3 | 998.8 | 1004.5 |
| 57.5° | 927.9 | 953.7 | 977.4 | 995.5 | 1013.0 | 1029.9 | 1042.0 | 1050.1 | 1056.6 | 1061.4 | 1063.3 |
| 55° | 977.5 | 1004.1 | 1030.7 | 1050.2 | 1067.4 | 1083.2 | 1096.5 | 1107.0 | 1115.7 | 1122.5 | 1124.1 |
| 52.5° | 1022.0 | 1051.8 | 1077.9 | 1100.4 | 1123.2 | 1141.9 | 1156.5 | 1170.7 | 1183.1 | 1193.1 | 1197.4 |
| 50° | 1070.4 | 1101.7 | 1134.2 | 1164.3 | 1188.6 | 1209.9 | 1227.6 | 1247.7 | 1268.9 | 1286.4 | 1297.4 |
| 47.5° | 1121.2 | 1157.3 | 1196.6 | 1233.7 | 1262.5 | 1294.0 | 1323.4 | 1353.3 | 1392.6 | 1425.6 | 1450.1 |
| 45° | 1174.4 | 1220.7 | 1265.6 | 1312.7 | 1352.5 | 1412.0 | 1467.2 | 1514.7 | 1577.7 | 1635.0 | 1680.4 |
| 42.5° | 1237.2 | 1294.9 | 1350.0 | 1425.5 | 1504.6 | 1585.9 | 1673.7 | 1748.7 | 1847.2 | 1947.6 | 2028.6 |
| 40° | 1311.7 | 1385.4 | 1482.3 | 1583.8 | 1708.7 | 1820.4 | 1972.1 | 2107.1 | 2258.4 | 2449.7 | 2607.7 |
| 37.5° | 1401.3 | 1514.8 | 1649.7 | 1791.1 | 1985.8 | 2171.7 | 2422.4 | 2686.6 | 2926.2 | 3294.1 | 3603.6 |
| 35° | 1517.7 | 1676.5 | 1854.1 | 2104.3 | 2379.8 | 2728.4 | 3119.4 | 3629.5 | 4067.0 | 4687.6 | 5280.7 |
| 32.5° | 1667.7 | 1871.8 | 2161.8 | 2548.0 | 2955.3 | 3588.1 | 4208.5 | 5094.4 | 5914.7 | 6898.3 | 7959.9 |
| 30° | 1834.6 | 2145.2 | 2588.2 | 3118.0 | 3877.7 | 4808.7 | 5902.5 | 7263.0 | 8751.9 | 10134.4 | 11496.8 |
| 27.5° | 2076.5 | 2521.5 | 3103.5 | 3958.4 | 5142.5 | 6445.0 | 8361.2 | 10208.1 | 12135.0 | 13847.8 | 15276.4 |
| 25° | 2359.0 | 2947.0 | 3847.0 | 5105.8 | 6707.2 | 8937.4 | 11231.3 | 13510.7 | 15583.0 | 17376.2 | 18954.6 |
| 22.5° | 2723.6 | 3569.4 | 4769.2 | 6399.8 | 8893.3 | 11566.4 | 14256.3 | 16770.5 | 18981.0 | 20977.8 | 22686.4 |
| 20° | 3120.4 | 4178.7 | 5892.1 | 8323.5 | 11175.1 | 14220.5 | 17257.7 | 19935.9 | 22369.8 | 24633.9 | 26559.5 |
| 17.5° | 3623.2 | 5105.3 | 7275.1 | 10191.8 | 13488.7 | 16825.3 | 20016.1 | 22922.5 | 25683.8 | 28079.6 | 30091.6 |
| 15° | 4051.6 | 5921.3 | 8753.2 | 12174.0 | 15740.0 | 19259.7 | 22628.3 | 25785.2 | 28656.1 | 31114.3 | 33005.8 |
| 12.5° | 4623.1 | 6835.9 | 10065.5 | 13877.9 | 17742.3 | 21445.8 | 24994.0 | 28256.9 | 31178.5 | 33609.6 | 35082.1 |
| 10° | 5163.4 | 7782.7 | 11333.9 | 15309.8 | 19324.5 | 23270.5 | 27059.0 | 30405.4 | 33117.9 | 35051.8 | 36306.7 |
| 7.5° | 5622.7 | 8596.5 | 12365.7 | 16467.1 | 20581.5 | 24707.1 | 28542.1 | 31798.0 | 34299.2 | 35914.2 | 36787.7 |
| 5° | 5965.7 | 9204.8 | 13131.6 | 17407.5 | 21629.6 | 25827.5 | 29632.6 | 32689.1 | 34850.8 | 36050.6 | 36489.2 |
| 2.5° | 6184.3 | 9562.0 | 13576.0 | 18024.5 | 22331.0 | 26536.4 | 30380.5 | 33389.2 | 35223.3 | 36018.5 | 36094.1 |
| 0° | 6271.6 | 9608.2 | 13644.5 | 18348.2 | 22507.7 | 26738.4 | 30593.3 | 33677.3 | 35361.8 | 36016.2 | 36003.2 |
| -2.5° | 6184.3 | 9562.0 | 13576.0 | 18024.5 | 22331.0 | 26536.4 | 30380.5 | 33389.2 | 35223.3 | 36018.5 | 36094.1 |
| -5° | 5965.7 | 9204.8 | 13131.6 | 17407.5 | 21629.6 | 25827.5 | 29632.6 | 32689.1 | 34850.8 | 36050.6 | 36489.2 |
| -7.5° | 5622.7 | 8596.5 | 12365.7 | 16467.1 | 20581.5 | 24707.1 | 28542.1 | 31798.0 | 34299.2 | 35914.2 | 36787.7 |
| -10° | 5163.4 | 7782.7 | 11333.9 | 15309.8 | 19324.5 | 23270.5 | 27059.0 | 30405.4 | 33117.9 | 35051.8 | 36306.7 |
| -12.5° | 4623.1 | 6835.9 | 10065.5 | 13877.9 | 17742.3 | 21445.8 | 24994.0 | 28256.9 | 31178.5 | 33609.6 | 35082.1 |
| -15° | 4051.6 | 5921.3 | 8753.2 | 12174.0 | 15740.0 | 19259.7 | 22628.3 | 25785.2 | 28656.1 | 31114.3 | 33005.8 |
| -17.5° | 3623.2 | 5105.3 | 7275.1 | 10191.8 | 13488.7 | 16825.3 | 20016.1 | 22922.5 | 25683.8 | 28079.6 | 30091.6 |
| -20° | 3120.4 | 4178.7 | 5892.1 | 8323.5 | 11175.1 | 14220.5 | 17257.7 | 19935.9 | 22369.8 | 24633.9 | 26559.5 |



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| -22.5° | 2723.6 | 3569.4 | 4769.2 | 6399.8 | 8893.3 | 11566.4 | 14256.3 | 16770.5 | 18981.0 | 20977.8 | 22686.4 |
| -25° | 2359.0 | 2947.0 | 3847.0 | 5105.8 | 6707.2 | 8937.4 | 11231.3 | 13510.7 | 15583.0 | 17376.2 | 18954.6 |
| -27.5° | 2076.5 | 2521.5 | 3103.5 | 3958.4 | 5142.5 | 6445.0 | 8361.2 | 10208.1 | 12135.0 | 13847.8 | 15276.4 |
| -30° | 1834.6 | 2145.2 | 2588.2 | 3118.0 | 3877.7 | 4808.7 | 5902.5 | 7263.0 | 8751.9 | 10134.4 | 11496.8 |
| -32.5° | 1667.7 | 1871.8 | 2161.8 | 2548.0 | 2955.3 | 3588.1 | 4208.5 | 5094.4 | 5914.7 | 6898.3 | 7959.9 |
| -35° | 1517.7 | 1676.5 | 1854.1 | 2104.3 | 2379.8 | 2728.4 | 3119.4 | 3629.5 | 4067.0 | 4687.6 | 5280.7 |
| -37.5° | 1401.3 | 1514.8 | 1649.7 | 1791.1 | 1985.8 | 2171.7 | 2422.4 | 2686.6 | 2926.2 | 3294.1 | 3603.6 |
| -40° | 1311.7 | 1385.4 | 1482.3 | 1583.8 | 1708.7 | 1820.4 | 1972.1 | 2107.1 | 2258.4 | 2449.7 | 2607.7 |
| -42.5° | 1237.2 | 1294.9 | 1350.0 | 1425.5 | 1504.6 | 1585.9 | 1673.7 | 1748.7 | 1847.2 | 1947.6 | 2028.6 |
| -45° | 1174.4 | 1220.7 | 1265.6 | 1312.7 | 1352.5 | 1412.0 | 1467.2 | 1514.7 | 1577.7 | 1635.0 | 1680.4 |
| -47.5° | 1121.2 | 1157.3 | 1196.6 | 1233.7 | 1262.5 | 1294.0 | 1323.4 | 1353.3 | 1392.6 | 1425.6 | 1450.1 |
| -50° | 1070.4 | 1101.7 | 1134.2 | 1164.3 | 1188.6 | 1209.9 | 1227.6 | 1247.7 | 1268.9 | 1286.4 | 1297.4 |
| -52.5° | 1022.0 | 1051.8 | 1077.9 | 1100.4 | 1123.2 | 1141.9 | 1156.5 | 1170.7 | 1183.1 | 1193.1 | 1197.4 |
| -55° | 977.5 | 1004.1 | 1030.7 | 1050.2 | 1067.4 | 1083.2 | 1096.5 | 1107.0 | 1115.7 | 1122.5 | 1124.1 |
| -57.5° | 927.9 | 953.7 | 977.4 | 995.5 | 1013.0 | 1029.9 | 1042.0 | 1050.1 | 1056.6 | 1061.4 | 1063.3 |
| -60° | 868.6 | 897.5 | 916.0 | 931.0 | 947.9 | 966.1 | 976.3 | 984.9 | 992.3 | 998.8 | 1004.5 |
| -62.5° | 796.0 | 820.4 | 838.0 | 852.8 | 866.4 | 878.1 | 892.0 | 903.4 | 912.2 | 920.3 | 929.5 |
| -65° | 712.2 | 736.3 | 752.2 | 764.7 | 774.0 | 784.6 | 801.6 | 815.2 | 825.5 | 833.7 | 841.1 |
| -67.5° | 627.4 | 650.4 | 666.2 | 679.1 | 689.3 | 699.9 | 715.1 | 728.8 | 741.0 | 749.2 | 754.4 |
| -70° | 540.8 | 562.9 | 580.2 | 594.4 | 605.5 | 616.3 | 628.3 | 639.9 | 650.6 | 656.7 | 659.0 |
| -72.5° | 454.4 | 473.1 | 489.9 | 505.0 | 518.0 | 528.8 | 538.2 | 546.3 | 553.2 | 557.5 | 560.1 |
| -75° | 371.6 | 386.8 | 401.1 | 414.3 | 426.5 | 437.0 | 445.8 | 453.3 | 459.4 | 462.4 | 464.1 |
| -77.5° | 292.9 | 304.3 | 314.4 | 324.1 | 333.2 | 342.3 | 350.6 | 357.9 | 364.4 | 365.9 | 365.5 |
| -80° | 218.7 | 226.5 | 233.1 | 239.1 | 244.5 | 250.7 | 256.5 | 261.6 | 266.1 | 268.6 | 270.1 |
| -82.5° | 148.4 | 153.1 | 157.3 | 161.0 | 164.2 | 168.9 | 173.2 | 176.8 | 179.9 | 182.2 | 184.2 |
| -85° | 84.3 | 86.2 | 87.8 | 89.2 | 90.4 | 94.4 | 98.2 | 101.9 | 105.2 | 105.1 | 104.8 |
| -87.5° | 31.9 | 31.4 | 30.9 | 30.2 | 29.4 | 31.4 | 33.5 | 35.5 | 37.6 | 36.4 | 35.1 |
| -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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-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° | 33.7 | 32.3 | 32.4 | 32.4 | 32.4 | 32.3 | 33.7 | 35.1 | 36.4 | 37.6 | 35.5 |
| 85° | 104.1 | 103.2 | 100.3 | 97.2 | 100.3 | 103.2 | 104.1 | 104.8 | 105.1 | 105.2 | 101.9 |
| 82.5° | 185.8 | 186.9 | 184.4 | 181.4 | 184.4 | 186.9 | 185.8 | 184.2 | 182.2 | 179.9 | 176.8 |
| 80° | 270.8 | 270.9 | 268.6 | 265.6 | 268.6 | 270.9 | 270.8 | 270.1 | 268.6 | 266.1 | 261.6 |
| 77.5° | 363.9 | 361.3 | 362.3 | 362.8 | 362.3 | 361.3 | 363.9 | 365.5 | 365.9 | 364.4 | 357.9 |
| 75° | 464.7 | 464.3 | 462.8 | 460.0 | 462.8 | 464.3 | 464.7 | 464.1 | 462.4 | 459.4 | 453.3 |
| 72.5° | 561.4 | 561.3 | 559.9 | 557.2 | 559.9 | 561.3 | 561.4 | 560.1 | 557.5 | 553.2 | 546.3 |
| 70° | 659.5 | 658.3 | 660.0 | 660.8 | 660.0 | 658.3 | 659.5 | 659.0 | 656.7 | 650.6 | 639.9 |
| 67.5° | 758.4 | 761.0 | 760.6 | 758.0 | 760.6 | 761.0 | 758.4 | 754.4 | 749.2 | 741.0 | 728.8 |
| 65° | 847.1 | 851.5 | 854.2 | 855.2 | 854.2 | 851.5 | 847.1 | 841.1 | 833.7 | 825.5 | 815.2 |
| 62.5° | 936.7 | 941.8 | 942.1 | 939.4 | 942.1 | 941.8 | 936.7 | 929.5 | 920.3 | 912.2 | 903.4 |
| 60° | 1007.6 | 1008.4 | 1007.1 | 1004.2 | 1007.1 | 1008.4 | 1007.6 | 1004.5 | 998.8 | 992.3 | 984.9 |
| 57.5° | 1063.3 | 1061.4 | 1059.2 | 1056.1 | 1059.2 | 1061.4 | 1063.3 | 1063.3 | 1061.4 | 1056.6 | 1050.1 |
| 55° | 1123.2 | 1120.1 | 1117.4 | 1114.4 | 1117.4 | 1120.1 | 1123.2 | 1124.1 | 1122.5 | 1115.7 | 1107.0 |
| 52.5° | 1198.4 | 1196.7 | 1194.9 | 1192.1 | 1194.9 | 1196.7 | 1198.4 | 1197.4 | 1193.1 | 1183.1 | 1170.7 |
| 50° | 1303.0 | 1304.6 | 1304.5 | 1302.3 | 1304.5 | 1304.6 | 1303.0 | 1297.4 | 1286.4 | 1268.9 | 1247.7 |
| 47.5° | 1465.7 | 1474.3 | 1480.2 | 1483.7 | 1480.2 | 1474.3 | 1465.7 | 1450.1 | 1425.6 | 1392.6 | 1353.3 |
| 45° | 1709.5 | 1726.8 | 1739.0 | 1749.3 | 1739.0 | 1726.8 | 1709.5 | 1680.4 | 1635.0 | 1577.7 | 1514.7 |
| 42.5° | 2085.7 | 2124.4 | 2142.7 | 2138.0 | 2142.7 | 2124.4 | 2085.7 | 2028.6 | 1947.6 | 1847.2 | 1748.7 |
| 40° | 2713.0 | 2775.5 | 2810.2 | 2837.8 | 2810.2 | 2775.5 | 2713.0 | 2607.7 | 2449.7 | 2258.4 | 2107.1 |
| 37.5° | 3815.0 | 3936.3 | 4000.3 | 4055.8 | 4000.3 | 3936.3 | 3815.0 | 3603.6 | 3294.1 | 2926.2 | 2686.6 |
| 35° | 5723.8 | 5996.8 | 6143.0 | 6193.8 | 6143.0 | 5996.8 | 5723.8 | 5280.7 | 4687.6 | 4067.0 | 3629.5 |
| 32.5° | 8785.9 | 9289.5 | 9568.0 | 9783.1 | 9568.0 | 9289.5 | 8785.9 | 7959.9 | 6898.3 | 5914.7 | 5094.4 |
| 30° | 12575.6 | 13238.9 | 13607.3 | 13787.1 | 13607.3 | 13238.9 | 12575.6 | 11496.8 | 10134.4 | 8751.9 | 7263.0 |
| 27.5° | 16460.4 | 17214.5 | 17611.6 | 17590.2 | 17611.6 | 17214.5 | 16460.4 | 15276.4 | 13847.8 | 12135.0 | 10208.1 |
| 25° | 20307.7 | 21181.1 | 21576.8 | 21931.0 | 21576.8 | 21181.1 | 20307.7 | 18954.6 | 17376.2 | 15583.0 | 13510.7 |
| 22.5° | 24198.8 | 25220.1 | 25777.4 | 26038.7 | 25777.4 | 25220.1 | 24198.8 | 22686.4 | 20977.8 | 18981.0 | 16770.5 |
| 20° | 28043.6 | 29180.5 | 29772.1 | 30029.7 | 29772.1 | 29180.5 | 28043.6 | 26559.5 | 24633.9 | 22369.8 | 19935.9 |
| 17.5° | 31453.6 | 32563.4 | 33127.3 | 33366.3 | 33127.3 | 32563.4 | 31453.6 | 30091.6 | 28079.6 | 25683.8 | 22922.5 |
| 15° | 34176.4 | 34995.0 | 35474.5 | 35601.5 | 35474.5 | 34995.0 | 34176.4 | 33005.8 | 31114.3 | 28656.1 | 25785.2 |
| 12.5° | 36058.5 | 36375.6 | 36606.2 | 36677.0 | 36606.2 | 36375.6 | 36058.5 | 35082.1 | 33609.6 | 31178.5 | 28256.9 |
| 10° | 37020.7 | 36877.7 | 36818.5 | 36826.0 | 36818.5 | 36877.7 | 37020.7 | 36306.7 | 35051.8 | 33117.9 | 30405.4 |
| 7.5° | 36954.5 | 36742.7 | 36317.1 | 36249.4 | 36317.1 | 36742.7 | 36954.5 | 36787.7 | 35914.2 | 34299.2 | 31798.0 |
| 5° | 36423.6 | 36037.8 | 35331.6 | 35128.5 | 35331.6 | 36037.8 | 36423.6 | 36489.2 | 36050.6 | 34850.8 | 32689.1 |
| 2.5° | 35804.8 | 35109.5 | 34458.7 | 34040.1 | 34458.7 | 35109.5 | 35804.8 | 36094.1 | 36018.5 | 35223.3 | 33389.2 |
| 0° | 35620.9 | 34817.6 | 33975.3 | 33703.2 | 33975.3 | 34817.6 | 35620.9 | 36003.2 | 36016.2 | 35361.8 | 33677.3 |
| -2.5° | 35804.8 | 35109.5 | 34458.7 | 34040.1 | 34458.7 | 35109.5 | 35804.8 | 36094.1 | 36018.5 | 35223.3 | 33389.2 |
| -5° | 36423.6 | 36037.8 | 35331.6 | 35128.5 | 35331.6 | 36037.8 | 36423.6 | 36489.2 | 36050.6 | 34850.8 | 32689.1 |
| -7.5° | 36954.5 | 36742.7 | 36317.1 | 36249.4 | 36317.1 | 36742.7 | 36954.5 | 36787.7 | 35914.2 | 34299.2 | 31798.0 |
| -10° | 37020.7 | 36877.7 | 36818.5 | 36826.0 | 36818.5 | 36877.7 | 37020.7 | 36306.7 | 35051.8 | 33117.9 | 30405.4 |
| -12.5° | 36058.5 | 36375.6 | 36606.2 | 36677.0 | 36606.2 | 36375.6 | 36058.5 | 35082.1 | 33609.6 | 31178.5 | 28256.9 |
| -15° | 34176.4 | 34995.0 | 35474.5 | 35601.5 | 35474.5 | 34995.0 | 34176.4 | 33005.8 | 31114.3 | 28656.1 | 25785.2 |
| -17.5° | 31453.6 | 32563.4 | 33127.3 | 33366.3 | 33127.3 | 32563.4 | 31453.6 | 30091.6 | 28079.6 | 25683.8 | 22922.5 |
| -20° | 28043.6 | 29180.5 | 29772.1 | 30029.7 | 29772.1 | 29180.5 | 28043.6 | 26559.5 | 24633.9 | 22369.8 | 19935.9 |



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 24198.8 | 25220.1 | 25777.4 | 26038.7 | 25777.4 | 25220.1 | 24198.8 | 22686.4 | 20977.8 | 18981.0 | 16770.5 |
| -25° | 20307.7 | 21181.1 | 21576.8 | 21931.0 | 21576.8 | 21181.1 | 20307.7 | 18954.6 | 17376.2 | 15583.0 | 13510.7 |
| -27.5° | 16460.4 | 17214.5 | 17611.6 | 17590.2 | 17611.6 | 17214.5 | 16460.4 | 15276.4 | 13847.8 | 12135.0 | 10208.1 |
| -30° | 12575.6 | 13238.9 | 13607.3 | 13787.1 | 13607.3 | 13238.9 | 12575.6 | 11496.8 | 10134.4 | 8751.9 | 7263.0 |
| -32.5° | 8785.9 | 9289.5 | 9568.0 | 9783.1 | 9568.0 | 9289.5 | 8785.9 | 7959.9 | 6898.3 | 5914.7 | 5094.4 |
| -35° | 5723.8 | 5996.8 | 6143.0 | 6193.8 | 6143.0 | 5996.8 | 5723.8 | 5280.7 | 4687.6 | 4067.0 | 3629.5 |
| -37.5° | 3815.0 | 3936.3 | 4000.3 | 4055.8 | 4000.3 | 3936.3 | 3815.0 | 3603.6 | 3294.1 | 2926.2 | 2686.6 |
| -40° | 2713.0 | 2775.5 | 2810.2 | 2837.8 | 2810.2 | 2775.5 | 2713.0 | 2607.7 | 2449.7 | 2258.4 | 2107.1 |
| -42.5° | 2085.7 | 2124.4 | 2142.7 | 2138.0 | 2142.7 | 2124.4 | 2085.7 | 2028.6 | 1947.6 | 1847.2 | 1748.7 |
| -45° | 1709.5 | 1726.8 | 1739.0 | 1749.3 | 1739.0 | 1726.8 | 1709.5 | 1680.4 | 1635.0 | 1577.7 | 1514.7 |
| -47.5° | 1465.7 | 1474.3 | 1480.2 | 1483.7 | 1480.2 | 1474.3 | 1465.7 | 1450.1 | 1425.6 | 1392.6 | 1353.3 |
| -50° | 1303.0 | 1304.6 | 1304.5 | 1302.3 | 1304.5 | 1304.6 | 1303.0 | 1297.4 | 1286.4 | 1268.9 | 1247.7 |
| -52.5° | 1198.4 | 1196.7 | 1194.9 | 1192.1 | 1194.9 | 1196.7 | 1198.4 | 1197.4 | 1193.1 | 1183.1 | 1170.7 |
| -55° | 1123.2 | 1120.1 | 1117.4 | 1114.4 | 1117.4 | 1120.1 | 1123.2 | 1124.1 | 1122.5 | 1115.7 | 1107.0 |
| -57.5° | 1063.3 | 1061.4 | 1059.2 | 1056.1 | 1059.2 | 1061.4 | 1063.3 | 1063.3 | 1061.4 | 1056.6 | 1050.1 |
| -60° | 1007.6 | 1008.4 | 1007.1 | 1004.2 | 1007.1 | 1008.4 | 1007.6 | 1004.5 | 998.8 | 992.3 | 984.9 |
| -62.5° | 936.7 | 941.8 | 942.1 | 939.4 | 942.1 | 941.8 | 936.7 | 929.5 | 920.3 | 912.2 | 903.4 |
| -65° | 847.1 | 851.5 | 854.2 | 855.2 | 854.2 | 851.5 | 847.1 | 841.1 | 833.7 | 825.5 | 815.2 |
| -67.5° | 758.4 | 761.0 | 760.6 | 758.0 | 760.6 | 761.0 | 758.4 | 754.4 | 749.2 | 741.0 | 728.8 |
| -70° | 659.5 | 658.3 | 660.0 | 660.8 | 660.0 | 658.3 | 659.5 | 659.0 | 656.7 | 650.6 | 639.9 |
| -72.5° | 561.4 | 561.3 | 559.9 | 557.2 | 559.9 | 561.3 | 561.4 | 560.1 | 557.5 | 553.2 | 546.3 |
| -75° | 464.7 | 464.3 | 462.8 | 460.0 | 462.8 | 464.3 | 464.7 | 464.1 | 462.4 | 459.4 | 453.3 |
| -77.5° | 363.9 | 361.3 | 362.3 | 362.8 | 362.3 | 361.3 | 363.9 | 365.5 | 365.9 | 364.4 | 357.9 |
| -80° | 270.8 | 270.9 | 268.6 | 265.6 | 268.6 | 270.9 | 270.8 | 270.1 | 268.6 | 266.1 | 261.6 |
| -82.5° | 185.8 | 186.9 | 184.4 | 181.4 | 184.4 | 186.9 | 185.8 | 184.2 | 182.2 | 179.9 | 176.8 |
| -85° | 104.1 | 103.2 | 100.3 | 97.2 | 100.3 | 103.2 | 104.1 | 104.8 | 105.1 | 105.2 | 101.9 |
| -87.5° | 33.7 | 32.3 | 32.4 | 32.4 | 32.4 | 32.3 | 33.7 | 35.1 | 36.4 | 37.6 | 35.5 |
| -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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-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° | 33.5 | 31.4 | 29.4 | 30.2 | 30.9 | 31.4 | 31.9 | 30.9 | 29.8 | 28.7 | 27.5 |
| 85° | 98.2 | 94.4 | 90.4 | 89.2 | 87.8 | 86.2 | 84.3 | 80.6 | 76.7 | 72.6 | 68.3 |
| 82.5° | 173.2 | 168.9 | 164.2 | 161.0 | 157.3 | 153.1 | 148.4 | 141.3 | 134.0 | 126.7 | 119.3 |
| 80° | 256.5 | 250.7 | 244.5 | 239.1 | 233.1 | 226.5 | 218.7 | 207.7 | 196.1 | 184.7 | 174.0 |
| 77.5° | 350.6 | 342.3 | 333.2 | 324.1 | 314.4 | 304.3 | 292.9 | 279.0 | 264.9 | 250.1 | 235.2 |
| 75° | 445.8 | 437.0 | 426.5 | 414.3 | 401.1 | 386.8 | 371.6 | 354.7 | 337.0 | 318.5 | 299.8 |
| 72.5° | 538.2 | 528.8 | 518.0 | 505.0 | 489.9 | 473.1 | 454.4 | 433.8 | 412.1 | 389.4 | 367.1 |
| 70° | 628.3 | 616.3 | 605.5 | 594.4 | 580.2 | 562.9 | 540.8 | 516.0 | 489.8 | 463.5 | 437.8 |
| 67.5° | 715.1 | 699.9 | 689.3 | 679.1 | 666.2 | 650.4 | 627.4 | 600.7 | 571.4 | 540.7 | 510.2 |
| 65° | 801.6 | 784.6 | 774.0 | 764.7 | 752.2 | 736.3 | 712.2 | 685.0 | 654.2 | 620.0 | 584.7 |
| 62.5° | 892.0 | 878.1 | 866.4 | 852.8 | 838.0 | 820.4 | 796.0 | 767.5 | 736.4 | 700.5 | 659.4 |
| 60° | 976.3 | 966.1 | 947.9 | 931.0 | 916.0 | 897.5 | 868.6 | 841.3 | 815.8 | 774.6 | 730.4 |
| 57.5° | 1042.0 | 1029.9 | 1013.0 | 995.5 | 977.4 | 953.7 | 927.9 | 902.0 | 872.5 | 837.7 | 796.6 |
| 55° | 1096.5 | 1083.2 | 1067.4 | 1050.2 | 1030.7 | 1004.1 | 977.5 | 949.9 | 921.4 | 892.5 | 852.3 |
| 52.5° | 1156.5 | 1141.9 | 1123.2 | 1100.4 | 1077.9 | 1051.8 | 1022.0 | 992.6 | 966.1 | 936.5 | 903.6 |
| 50° | 1227.6 | 1209.9 | 1188.6 | 1164.3 | 1134.2 | 1101.7 | 1070.4 | 1036.1 | 1008.2 | 979.4 | 945.9 |
| 47.5° | 1323.4 | 1294.0 | 1262.5 | 1233.7 | 1196.6 | 1157.3 | 1121.2 | 1086.0 | 1053.0 | 1021.8 | 987.7 |
| 45° | 1467.2 | 1412.0 | 1352.5 | 1312.7 | 1265.6 | 1220.7 | 1174.4 | 1134.8 | 1097.0 | 1061.8 | 1029.8 |
| 42.5° | 1673.7 | 1585.9 | 1504.6 | 1425.5 | 1350.0 | 1294.9 | 1237.2 | 1187.9 | 1142.3 | 1100.7 | 1063.0 |
| 40° | 1972.1 | 1820.4 | 1708.7 | 1583.8 | 1482.3 | 1385.4 | 1311.7 | 1244.6 | 1191.7 | 1142.3 | 1096.6 |
| 37.5° | 2422.4 | 2171.7 | 1985.8 | 1791.1 | 1649.7 | 1514.8 | 1401.3 | 1313.9 | 1242.0 | 1184.7 | 1131.7 |
| 35° | 3119.4 | 2728.4 | 2379.8 | 2104.3 | 1854.1 | 1676.5 | 1517.7 | 1395.3 | 1303.3 | 1228.4 | 1166.4 |
| 32.5° | 4208.5 | 3588.1 | 2955.3 | 2548.0 | 2161.8 | 1871.8 | 1667.7 | 1499.1 | 1368.9 | 1279.7 | 1205.2 |
| 30° | 5902.5 | 4808.7 | 3877.7 | 3118.0 | 2588.2 | 2145.2 | 1834.6 | 1628.4 | 1461.9 | 1331.7 | 1244.5 |
| 27.5° | 8361.2 | 6445.0 | 5142.5 | 3958.4 | 3103.5 | 2521.5 | 2076.5 | 1766.8 | 1559.8 | 1404.4 | 1289.7 |
| 25° | 11231.3 | 8937.4 | 6707.2 | 5105.8 | 3847.0 | 2947.0 | 2359.0 | 1960.7 | 1680.9 | 1480.3 | 1329.3 |
| 22.5° | 14256.3 | 11566.4 | 8893.3 | 6399.8 | 4769.2 | 3569.4 | 2723.6 | 2156.2 | 1795.3 | 1561.1 | 1387.0 |
| 20° | 17257.7 | 14220.5 | 11175.1 | 8323.5 | 5892.1 | 4178.7 | 3120.4 | 2415.6 | 1954.9 | 1651.6 | 1441.7 |
| 17.5° | 20016.1 | 16825.3 | 13488.7 | 10191.8 | 7275.1 | 5105.3 | 3623.2 | 2677.9 | 2094.2 | 1732.1 | 1489.1 |
| 15° | 22628.3 | 19259.7 | 15740.0 | 12174.0 | 8753.2 | 5921.3 | 4051.6 | 2906.5 | 2239.0 | 1825.6 | 1551.1 |
| 12.5° | 24994.0 | 21445.8 | 17742.3 | 13877.9 | 10065.5 | 6835.9 | 4623.1 | 3243.3 | 2417.0 | 1922.6 | 1609.5 |
| 10° | 27059.0 | 23270.5 | 19324.5 | 15309.8 | 11333.9 | 7782.7 | 5163.4 | 3530.6 | 2571.2 | 2003.0 | 1657.3 |
| 7.5° | 28542.1 | 24707.1 | 20581.5 | 16467.1 | 12365.7 | 8596.5 | 5622.7 | 3758.0 | 2692.2 | 2064.6 | 1694.1 |
| 5° | 29632.6 | 25827.5 | 21629.6 | 17407.5 | 13131.6 | 9204.8 | 5965.7 | 3918.0 | 2778.8 | 2107.2 | 1719.7 |
| 2.5° | 30380.5 | 26536.4 | 22331.0 | 18024.5 | 13576.0 | 9562.0 | 6184.3 | 4003.9 | 2819.7 | 2140.6 | 1733.8 |
| 0° | 30593.3 | 26738.4 | 22507.7 | 18348.2 | 13644.5 | 9608.2 | 6271.6 | 4016.9 | 2818.3 | 2157.5 | 1736.3 |
| -2.5° | 30380.5 | 26536.4 | 22331.0 | 18024.5 | 13576.0 | 9562.0 | 6184.3 | 4003.9 | 2819.7 | 2140.6 | 1733.8 |
| -5° | 29632.6 | 25827.5 | 21629.6 | 17407.5 | 13131.6 | 9204.8 | 5965.7 | 3918.0 | 2778.8 | 2107.2 | 1719.7 |
| -7.5° | 28542.1 | 24707.1 | 20581.5 | 16467.1 | 12365.7 | 8596.5 | 5622.7 | 3758.0 | 2692.2 | 2064.6 | 1694.1 |
| -10° | 27059.0 | 23270.5 | 19324.5 | 15309.8 | 11333.9 | 7782.7 | 5163.4 | 3530.6 | 2571.2 | 2003.0 | 1657.3 |
| -12.5° | 24994.0 | 21445.8 | 17742.3 | 13877.9 | 10065.5 | 6835.9 | 4623.1 | 3243.3 | 2417.0 | 1922.6 | 1609.5 |
| -15° | 22628.3 | 19259.7 | 15740.0 | 12174.0 | 8753.2 | 5921.3 | 4051.6 | 2906.5 | 2239.0 | 1825.6 | 1551.1 |
| -17.5° | 20016.1 | 16825.3 | 13488.7 | 10191.8 | 7275.1 | 5105.3 | 3623.2 | 2677.9 | 2094.2 | 1732.1 | 1489.1 |
| -20° | 17257.7 | 14220.5 | 11175.1 | 8323.5 | 5892.1 | 4178.7 | 3120.4 | 2415.6 | 1954.9 | 1651.6 | 1441.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 14256.3 | 11566.4 | 8893.3 | 6399.8 | 4769.2 | 3569.4 | 2723.6 | 2156.2 | 1795.3 | 1561.1 | 1387.0 |
| -25° | 11231.3 | 8937.4 | 6707.2 | 5105.8 | 3847.0 | 2947.0 | 2359.0 | 1960.7 | 1680.9 | 1480.3 | 1329.3 |
| -27.5° | 8361.2 | 6445.0 | 5142.5 | 3958.4 | 3103.5 | 2521.5 | 2076.5 | 1766.8 | 1559.8 | 1404.4 | 1289.7 |
| -30° | 5902.5 | 4808.7 | 3877.7 | 3118.0 | 2588.2 | 2145.2 | 1834.6 | 1628.4 | 1461.9 | 1331.7 | 1244.5 |
| -32.5° | 4208.5 | 3588.1 | 2955.3 | 2548.0 | 2161.8 | 1871.8 | 1667.7 | 1499.1 | 1368.9 | 1279.7 | 1205.2 |
| -35° | 3119.4 | 2728.4 | 2379.8 | 2104.3 | 1854.1 | 1676.5 | 1517.7 | 1395.3 | 1303.3 | 1228.4 | 1166.4 |
| -37.5° | 2422.4 | 2171.7 | 1985.8 | 1791.1 | 1649.7 | 1514.8 | 1401.3 | 1313.9 | 1242.0 | 1184.7 | 1131.7 |
| -40° | 1972.1 | 1820.4 | 1708.7 | 1583.8 | 1482.3 | 1385.4 | 1311.7 | 1244.6 | 1191.7 | 1142.3 | 1096.6 |
| -42.5° | 1673.7 | 1585.9 | 1504.6 | 1425.5 | 1350.0 | 1294.9 | 1237.2 | 1187.9 | 1142.3 | 1100.7 | 1063.0 |
| -45° | 1467.2 | 1412.0 | 1352.5 | 1312.7 | 1265.6 | 1220.7 | 1174.4 | 1134.8 | 1097.0 | 1061.8 | 1029.8 |
| -47.5° | 1323.4 | 1294.0 | 1262.5 | 1233.7 | 1196.6 | 1157.3 | 1121.2 | 1086.0 | 1053.0 | 1021.8 | 987.7 |
| -50° | 1227.6 | 1209.9 | 1188.6 | 1164.3 | 1134.2 | 1101.7 | 1070.4 | 1036.1 | 1008.2 | 979.4 | 945.9 |
| -52.5° | 1156.5 | 1141.9 | 1123.2 | 1100.4 | 1077.9 | 1051.8 | 1022.0 | 992.6 | 966.1 | 936.5 | 903.6 |
| -55° | 1096.5 | 1083.2 | 1067.4 | 1050.2 | 1030.7 | 1004.1 | 977.5 | 949.9 | 921.4 | 892.5 | 852.3 |
| -57.5° | 1042.0 | 1029.9 | 1013.0 | 995.5 | 977.4 | 953.7 | 927.9 | 902.0 | 872.5 | 837.7 | 796.6 |
| -60° | 976.3 | 966.1 | 947.9 | 931.0 | 916.0 | 897.5 | 868.6 | 841.3 | 815.8 | 774.6 | 730.4 |
| -62.5° | 892.0 | 878.1 | 866.4 | 852.8 | 838.0 | 820.4 | 796.0 | 767.5 | 736.4 | 700.5 | 659.4 |
| -65° | 801.6 | 784.6 | 774.0 | 764.7 | 752.2 | 736.3 | 712.2 | 685.0 | 654.2 | 620.0 | 584.7 |
| -67.5° | 715.1 | 699.9 | 689.3 | 679.1 | 666.2 | 650.4 | 627.4 | 600.7 | 571.4 | 540.7 | 510.2 |
| -70° | 628.3 | 616.3 | 605.5 | 594.4 | 580.2 | 562.9 | 540.8 | 516.0 | 489.8 | 463.5 | 437.8 |
| -72.5° | 538.2 | 528.8 | 518.0 | 505.0 | 489.9 | 473.1 | 454.4 | 433.8 | 412.1 | 389.4 | 367.1 |
| -75° | 445.8 | 437.0 | 426.5 | 414.3 | 401.1 | 386.8 | 371.6 | 354.7 | 337.0 | 318.5 | 299.8 |
| -77.5° | 350.6 | 342.3 | 333.2 | 324.1 | 314.4 | 304.3 | 292.9 | 279.0 | 264.9 | 250.1 | 235.2 |
| -80° | 256.5 | 250.7 | 244.5 | 239.1 | 233.1 | 226.5 | 218.7 | 207.7 | 196.1 | 184.7 | 174.0 |
| -82.5° | 173.2 | 168.9 | 164.2 | 161.0 | 157.3 | 153.1 | 148.4 | 141.3 | 134.0 | 126.7 | 119.3 |
| -85° | 98.2 | 94.4 | 90.4 | 89.2 | 87.8 | 86.2 | 84.3 | 80.6 | 76.7 | 72.6 | 68.3 |
| -87.5° | 33.5 | 31.4 | 29.4 | 30.2 | 30.9 | 31.4 | 31.9 | 30.9 | 29.8 | 28.7 | 27.5 |
| -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: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-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° | 26.3 | 25.0 | 23.7 | 22.3 | 20.9 | 19.4 | 18.0 | 16.4 | 14.3 | 12.2 | 10.2 |
| 85° | 63.8 | 59.2 | 54.3 | 49.3 | 44.0 | 38.9 | 35.9 | 32.8 | 28.5 | 24.3 | 20.4 |
| 82.5° | 111.9 | 104.8 | 97.5 | 89.9 | 81.2 | 72.6 | 64.2 | 56.0 | 46.8 | 37.1 | 30.5 |
| 80° | 164.2 | 153.9 | 143.3 | 132.2 | 119.5 | 106.1 | 94.5 | 83.1 | 72.0 | 60.2 | 47.6 |
| 77.5° | 220.8 | 205.9 | 190.5 | 176.4 | 161.7 | 146.0 | 129.4 | 112.1 | 97.1 | 83.1 | 68.2 |
| 75° | 281.3 | 263.2 | 244.7 | 225.5 | 205.8 | 185.8 | 166.7 | 146.8 | 126.7 | 106.3 | 88.7 |
| 72.5° | 345.5 | 323.1 | 299.9 | 276.1 | 253.1 | 229.5 | 205.4 | 181.2 | 157.9 | 134.1 | 110.0 |
| 70° | 411.4 | 384.1 | 357.0 | 330.2 | 302.1 | 273.0 | 245.5 | 217.0 | 188.6 | 161.6 | 134.1 |
| 67.5° | 478.7 | 447.9 | 416.1 | 384.5 | 353.3 | 320.5 | 285.9 | 252.7 | 220.3 | 188.6 | 157.9 |
| 65° | 549.5 | 513.0 | 475.6 | 439.8 | 404.1 | 368.3 | 330.5 | 289.1 | 251.4 | 215.9 | 181.2 |
| 62.5° | 619.1 | 579.3 | 537.3 | 494.6 | 454.0 | 414.3 | 374.2 | 328.1 | 282.6 | 242.5 | 204.2 |
| 60° | 686.5 | 641.9 | 596.8 | 549.6 | 503.3 | 458.9 | 414.3 | 366.1 | 316.5 | 268.5 | 226.6 |
| 57.5° | 748.4 | 701.5 | 651.1 | 601.4 | 551.6 | 502.4 | 453.1 | 402.0 | 349.5 | 296.7 | 248.4 |
| 55° | 806.5 | 755.5 | 702.8 | 649.1 | 596.8 | 544.4 | 490.9 | 436.4 | 381.1 | 324.8 | 269.8 |
| 52.5° | 861.0 | 807.7 | 751.8 | 694.8 | 638.2 | 584.1 | 527.6 | 469.8 | 411.2 | 351.8 | 293.3 |
| 50° | 908.7 | 858.6 | 799.4 | 739.2 | 677.9 | 620.7 | 563.3 | 502.2 | 440.3 | 377.8 | 316.2 |
| 47.5° | 948.8 | 902.7 | 845.5 | 782.1 | 717.6 | 656.6 | 596.7 | 533.4 | 468.4 | 402.8 | 338.2 |
| 45° | 987.9 | 943.5 | 888.2 | 823.5 | 756.9 | 692.4 | 628.8 | 563.5 | 495.4 | 426.9 | 359.2 |
| 42.5° | 1024.5 | 980.3 | 928.6 | 863.2 | 794.5 | 726.8 | 660.0 | 591.9 | 521.3 | 449.7 | 379.1 |
| 40° | 1055.8 | 1012.4 | 966.7 | 901.4 | 829.9 | 759.3 | 689.7 | 619.2 | 546.0 | 471.6 | 398.0 |
| 37.5° | 1086.3 | 1041.8 | 994.7 | 937.4 | 863.1 | 789.8 | 717.6 | 645.5 | 569.9 | 492.7 | 415.8 |
| 35° | 1115.7 | 1069.8 | 1019.7 | 965.3 | 894.0 | 818.2 | 743.6 | 670.0 | 592.2 | 512.8 | 432.5 |
| 32.5° | 1142.0 | 1094.8 | 1042.9 | 987.9 | 922.4 | 844.5 | 767.7 | 691.6 | 612.9 | 531.8 | 447.9 |
| 30° | 1173.4 | 1115.8 | 1063.7 | 1010.0 | 946.8 | 868.5 | 789.9 | 711.7 | 632.0 | 549.8 | 462.5 |
| 27.5° | 1203.4 | 1136.0 | 1082.3 | 1028.5 | 965.8 | 890.4 | 810.6 | 730.3 | 649.5 | 566.2 | 476.9 |
| 25° | 1232.3 | 1159.2 | 1099.6 | 1044.0 | 984.1 | 911.2 | 829.5 | 747.4 | 664.9 | 580.4 | 490.1 |
| 22.5° | 1265.7 | 1180.3 | 1115.7 | 1057.3 | 1001.6 | 930.1 | 846.6 | 762.8 | 678.7 | 593.2 | 502.3 |
| 20° | 1295.4 | 1197.8 | 1130.6 | 1070.0 | 1014.8 | 944.3 | 861.9 | 776.5 | 690.9 | 604.5 | 513.2 |
| 17.5° | 1324.3 | 1217.6 | 1145.2 | 1082.2 | 1024.6 | 956.8 | 875.3 | 788.5 | 701.6 | 614.3 | 523.0 |
| 15° | 1364.5 | 1240.3 | 1157.9 | 1092.5 | 1032.9 | 967.4 | 886.8 | 798.8 | 710.8 | 622.6 | 531.7 |
| 12.5° | 1399.0 | 1259.3 | 1168.3 | 1101.0 | 1039.7 | 976.2 | 896.3 | 807.4 | 718.4 | 630.0 | 539.5 |
| 10° | 1427.0 | 1274.5 | 1176.5 | 1107.6 | 1044.9 | 983.1 | 903.8 | 814.6 | 725.5 | 636.4 | 545.8 |
| 7.5° | 1448.2 | 1285.8 | 1182.3 | 1112.2 | 1048.5 | 988.1 | 910.8 | 821.0 | 731.2 | 641.4 | 550.8 |
| 5° | 1462.7 | 1293.3 | 1187.2 | 1114.9 | 1050.5 | 991.2 | 915.9 | 825.6 | 735.3 | 645.0 | 554.3 |
| 2.5° | 1470.2 | 1296.6 | 1190.8 | 1115.7 | 1050.9 | 992.2 | 919.0 | 828.4 | 737.8 | 647.2 | 556.5 |
| 0° | 1470.7 | 1295.8 | 1192.1 | 1114.4 | 1049.6 | 991.3 | 920.0 | 829.3 | 738.6 | 647.9 | 557.2 |
| -2.5° | 1470.2 | 1296.6 | 1190.8 | 1115.7 | 1050.9 | 992.2 | 919.0 | 828.4 | 737.8 | 647.2 | 556.5 |
| -5° | 1462.7 | 1293.3 | 1187.2 | 1114.9 | 1050.5 | 991.2 | 915.9 | 825.6 | 735.3 | 645.0 | 554.3 |
| -7.5° | 1448.2 | 1285.8 | 1182.3 | 1112.2 | 1048.5 | 988.1 | 910.8 | 821.0 | 731.2 | 641.4 | 550.8 |
| -10° | 1427.0 | 1274.5 | 1176.5 | 1107.6 | 1044.9 | 983.1 | 903.8 | 814.6 | 725.5 | 636.4 | 545.8 |
| -12.5° | 1399.0 | 1259.3 | 1168.3 | 1101.0 | 1039.7 | 976.2 | 896.3 | 807.4 | 718.4 | 630.0 | 539.5 |
| -15° | 1364.5 | 1240.3 | 1157.9 | 1092.5 | 1032.9 | 967.4 | 886.8 | 798.8 | 710.8 | 622.6 | 531.7 |
| -17.5° | 1324.3 | 1217.6 | 1145.2 | 1082.2 | 1024.6 | 956.8 | 875.3 | 788.5 | 701.6 | 614.3 | 523.0 |
| -20° | 1295.4 | 1197.8 | 1130.6 | 1070.0 | 1014.8 | 944.3 | 861.9 | 776.5 | 690.9 | 604.5 | 513.2 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1265.7 | 1180.3 | 1115.7 | 1057.3 | 1001.6 | 930.1 | 846.6 | 762.8 | 678.7 | 593.2 | 502.3 |
| -25° | 1232.3 | 1159.2 | 1099.6 | 1044.0 | 984.1 | 911.2 | 829.5 | 747.4 | 664.9 | 580.4 | 490.1 |
| -27.5° | 1203.4 | 1136.0 | 1082.3 | 1028.5 | 965.8 | 890.4 | 810.6 | 730.3 | 649.5 | 566.2 | 476.9 |
| -30° | 1173.4 | 1115.8 | 1063.7 | 1010.0 | 946.8 | 868.5 | 789.9 | 711.7 | 632.0 | 549.8 | 462.5 |
| -32.5° | 1142.0 | 1094.8 | 1042.9 | 987.9 | 922.4 | 844.5 | 767.7 | 691.6 | 612.9 | 531.8 | 447.9 |
| -35° | 1115.7 | 1069.8 | 1019.7 | 965.3 | 894.0 | 818.2 | 743.6 | 670.0 | 592.2 | 512.8 | 432.5 |
| -37.5° | 1086.3 | 1041.8 | 994.7 | 937.4 | 863.1 | 789.8 | 717.6 | 645.5 | 569.9 | 492.7 | 415.8 |
| -40° | 1055.8 | 1012.4 | 966.7 | 901.4 | 829.9 | 759.3 | 689.7 | 619.2 | 546.0 | 471.6 | 398.0 |
| -42.5° | 1024.5 | 980.3 | 928.6 | 863.2 | 794.5 | 726.8 | 660.0 | 591.9 | 521.3 | 449.7 | 379.1 |
| -45° | 987.9 | 943.5 | 888.2 | 823.5 | 756.9 | 692.4 | 628.8 | 563.5 | 495.4 | 426.9 | 359.2 |
| -47.5° | 948.8 | 902.7 | 845.5 | 782.1 | 717.6 | 656.6 | 596.7 | 533.4 | 468.4 | 402.8 | 338.2 |
| -50° | 908.7 | 858.6 | 799.4 | 739.2 | 677.9 | 620.7 | 563.3 | 502.2 | 440.3 | 377.8 | 316.2 |
| -52.5° | 861.0 | 807.7 | 751.8 | 694.8 | 638.2 | 584.1 | 527.6 | 469.8 | 411.2 | 351.8 | 293.3 |
| -55° | 806.5 | 755.5 | 702.8 | 649.1 | 596.8 | 544.4 | 490.9 | 436.4 | 381.1 | 324.8 | 269.8 |
| -57.5° | 748.4 | 701.5 | 651.1 | 601.4 | 551.6 | 502.4 | 453.1 | 402.0 | 349.5 | 296.7 | 248.4 |
| -60° | 686.5 | 641.9 | 596.8 | 549.6 | 503.3 | 458.9 | 414.3 | 366.1 | 316.5 | 268.5 | 226.6 |
| -62.5° | 619.1 | 579.3 | 537.3 | 494.6 | 454.0 | 414.3 | 374.2 | 328.1 | 282.6 | 242.5 | 204.2 |
| -65° | 549.5 | 513.0 | 475.6 | 439.8 | 404.1 | 368.3 | 330.5 | 289.1 | 251.4 | 215.9 | 181.2 |
| -67.5° | 478.7 | 447.9 | 416.1 | 384.5 | 353.3 | 320.5 | 285.9 | 252.7 | 220.3 | 188.6 | 157.9 |
| -70° | 411.4 | 384.1 | 357.0 | 330.2 | 302.1 | 273.0 | 245.5 | 217.0 | 188.6 | 161.6 | 134.1 |
| -72.5° | 345.5 | 323.1 | 299.9 | 276.1 | 253.1 | 229.5 | 205.4 | 181.2 | 157.9 | 134.1 | 110.0 |
| -75° | 281.3 | 263.2 | 244.7 | 225.5 | 205.8 | 185.8 | 166.7 | 146.8 | 126.7 | 106.3 | 88.7 |
| -77.5° | 220.8 | 205.9 | 190.5 | 176.4 | 161.7 | 146.0 | 129.4 | 112.1 | 97.1 | 83.1 | 68.2 |
| -80° | 164.2 | 153.9 | 143.3 | 132.2 | 119.5 | 106.1 | 94.5 | 83.1 | 72.0 | 60.2 | 47.6 |
| -82.5° | 111.9 | 104.8 | 97.5 | 89.9 | 81.2 | 72.6 | 64.2 | 56.0 | 46.8 | 37.1 | 30.5 |
| -85° | 63.8 | 59.2 | 54.3 | 49.3 | 44.0 | 38.9 | 35.9 | 32.8 | 28.5 | 24.3 | 20.4 |
| -87.5° | 26.3 | 25.0 | 23.7 | 22.3 | 20.9 | 19.4 | 18.0 | 16.4 | 14.3 | 12.2 | 10.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-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 | 7.0 | 5.6 | 4.2 | 2.8 | 1.4 | 0.0 |
| 85° | 16.8 | 14.0 | 11.2 | 8.4 | 5.6 | 2.8 | 0.0 |
| 82.5° | 25.1 | 21.0 | 16.8 | 12.7 | 8.4 | 4.2 | 0.0 |
| 80° | 34.6 | 27.9 | 22.4 | 16.8 | 11.2 | 5.6 | 0.0 |
| 77.5° | 52.7 | 37.7 | 27.9 | 21.0 | 14.0 | 7.0 | 0.0 |
| 75° | 70.6 | 52.7 | 34.6 | 25.1 | 16.8 | 8.4 | 0.0 |
| 72.5° | 88.4 | 67.5 | 46.5 | 29.2 | 19.5 | 9.7 | 0.0 |
| 70° | 106.3 | 82.2 | 58.2 | 34.1 | 22.1 | 11.1 | 0.0 |
| 67.5° | 126.5 | 96.6 | 69.8 | 42.8 | 24.8 | 12.4 | 0.0 |
| 65° | 146.4 | 111.8 | 81.1 | 51.3 | 27.4 | 13.7 | 0.0 |
| 62.5° | 165.7 | 127.7 | 92.3 | 59.6 | 29.9 | 15.0 | 0.0 |
| 60° | 184.5 | 143.2 | 103.2 | 67.8 | 32.4 | 16.2 | 0.0 |
| 57.5° | 203.3 | 158.3 | 115.0 | 75.8 | 37.6 | 17.4 | 0.0 |
| 55° | 221.8 | 172.9 | 126.6 | 83.6 | 42.7 | 18.6 | 0.0 |
| 52.5° | 239.9 | 187.1 | 137.7 | 91.1 | 47.6 | 19.7 | 0.0 |
| 50° | 257.5 | 201.9 | 148.5 | 98.4 | 52.3 | 20.8 | 0.0 |
| 47.5° | 274.8 | 216.1 | 158.8 | 105.5 | 56.8 | 21.9 | 0.0 |
| 45° | 292.7 | 229.9 | 168.6 | 112.9 | 61.1 | 22.9 | 0.0 |
| 42.5° | 309.8 | 243.2 | 178.0 | 119.9 | 65.2 | 23.9 | 0.0 |
| 40° | 326.0 | 255.9 | 187.5 | 126.4 | 69.1 | 24.8 | 0.0 |
| 37.5° | 341.2 | 268.1 | 197.2 | 132.5 | 72.7 | 25.7 | 0.0 |
| 35° | 355.6 | 279.9 | 206.4 | 138.2 | 76.1 | 26.5 | 0.0 |
| 32.5° | 368.9 | 291.1 | 215.0 | 143.5 | 79.3 | 27.3 | 0.0 |
| 30° | 381.2 | 301.5 | 223.1 | 148.4 | 82.2 | 28.1 | 0.0 |
| 27.5° | 392.6 | 311.1 | 230.3 | 153.0 | 84.9 | 28.7 | 0.0 |
| 25° | 402.8 | 319.8 | 236.8 | 157.1 | 87.3 | 29.4 | 0.0 |
| 22.5° | 412.1 | 327.6 | 242.8 | 160.8 | 89.4 | 29.9 | 0.0 |
| 20° | 420.2 | 334.2 | 248.0 | 164.1 | 91.3 | 30.4 | 0.0 |
| 17.5° | 427.6 | 340.0 | 252.6 | 167.0 | 93.0 | 30.9 | 0.0 |
| 15° | 434.3 | 344.9 | 256.5 | 169.5 | 94.3 | 31.3 | 0.0 |
| 12.5° | 440.0 | 349.0 | 259.8 | 171.5 | 95.5 | 31.6 | 0.0 |
| 10° | 444.8 | 352.2 | 262.3 | 173.0 | 96.3 | 31.9 | 0.0 |
| 7.5° | 448.5 | 354.5 | 264.2 | 174.2 | 96.9 | 32.1 | 0.0 |
| 5° | 451.3 | 356.0 | 265.3 | 174.9 | 97.3 | 32.3 | 0.0 |
| 2.5° | 452.9 | 356.6 | 265.8 | 175.1 | 97.4 | 32.4 | 0.0 |
| 0° | 453.5 | 356.3 | 265.6 | 174.9 | 97.2 | 32.4 | 0.0 |
| -2.5° | 452.9 | 356.6 | 265.8 | 175.1 | 97.4 | 32.4 | 0.0 |
| -5° | 451.3 | 356.0 | 265.3 | 174.9 | 97.3 | 32.3 | 0.0 |
| -7.5° | 448.5 | 354.5 | 264.2 | 174.2 | 96.9 | 32.1 | 0.0 |
| -10° | 444.8 | 352.2 | 262.3 | 173.0 | 96.3 | 31.9 | 0.0 |
| -12.5° | 440.0 | 349.0 | 259.8 | 171.5 | 95.5 | 31.6 | 0.0 |
| -15° | 434.3 | 344.9 | 256.5 | 169.5 | 94.3 | 31.3 | 0.0 |
| -17.5° | 427.6 | 340.0 | 252.6 | 167.0 | 93.0 | 30.9 | 0.0 |
| -20° | 420.2 | 334.2 | 248.0 | 164.1 | 91.3 | 30.4 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627457 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 412.1 | 327.6 | 242.8 | 160.8 | 89.4 | 29.9 | 0.0 |
| -25° | 402.8 | 319.8 | 236.8 | 157.1 | 87.3 | 29.4 | 0.0 |
| -27.5° | 392.6 | 311.1 | 230.3 | 153.0 | 84.9 | 28.7 | 0.0 |
| -30° | 381.2 | 301.5 | 223.1 | 148.4 | 82.2 | 28.1 | 0.0 |
| -32.5° | 368.9 | 291.1 | 215.0 | 143.5 | 79.3 | 27.3 | 0.0 |
| -35° | 355.6 | 279.9 | 206.4 | 138.2 | 76.1 | 26.5 | 0.0 |
| -37.5° | 341.2 | 268.1 | 197.2 | 132.5 | 72.7 | 25.7 | 0.0 |
| -40° | 326.0 | 255.9 | 187.5 | 126.4 | 69.1 | 24.8 | 0.0 |
| -42.5° | 309.8 | 243.2 | 178.0 | 119.9 | 65.2 | 23.9 | 0.0 |
| -45° | 292.7 | 229.9 | 168.6 | 112.9 | 61.1 | 22.9 | 0.0 |
| -47.5° | 274.8 | 216.1 | 158.8 | 105.5 | 56.8 | 21.9 | 0.0 |
| -50° | 257.5 | 201.9 | 148.5 | 98.4 | 52.3 | 20.8 | 0.0 |
| -52.5° | 239.9 | 187.1 | 137.7 | 91.1 | 47.6 | 19.7 | 0.0 |
| -55° | 221.8 | 172.9 | 126.6 | 83.6 | 42.7 | 18.6 | 0.0 |
| -57.5° | 203.3 | 158.3 | 115.0 | 75.8 | 37.6 | 17.4 | 0.0 |
| -60° | 184.5 | 143.2 | 103.2 | 67.8 | 32.4 | 16.2 | 0.0 |
| -62.5° | 165.7 | 127.7 | 92.3 | 59.6 | 29.9 | 15.0 | 0.0 |
| -65° | 146.4 | 111.8 | 81.1 | 51.3 | 27.4 | 13.7 | 0.0 |
| -67.5° | 126.5 | 96.6 | 69.8 | 42.8 | 24.8 | 12.4 | 0.0 |
| -70° | 106.3 | 82.2 | 58.2 | 34.1 | 22.1 | 11.1 | 0.0 |
| -72.5° | 88.4 | 67.5 | 46.5 | 29.2 | 19.5 | 9.7 | 0.0 |
| -75° | 70.6 | 52.7 | 34.6 | 25.1 | 16.8 | 8.4 | 0.0 |
| -77.5° | 52.7 | 37.7 | 27.9 | 21.0 | 14.0 | 7.0 | 0.0 |
| -80° | 34.6 | 27.9 | 22.4 | 16.8 | 11.2 | 5.6 | 0.0 |
| -82.5° | 25.1 | 21.0 | 16.8 | 12.7 | 8.4 | 4.2 | 0.0 |
| -85° | 16.8 | 14.0 | 11.2 | 8.4 | 5.6 | 2.8 | 0.0 |
| -87.5° | 8.4 | 7.0 | 5.6 | 4.2 | 2.8 | 1.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)