

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: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA4D-750-U-NR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, NARROW SYMMETRICAL ROUND N103
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

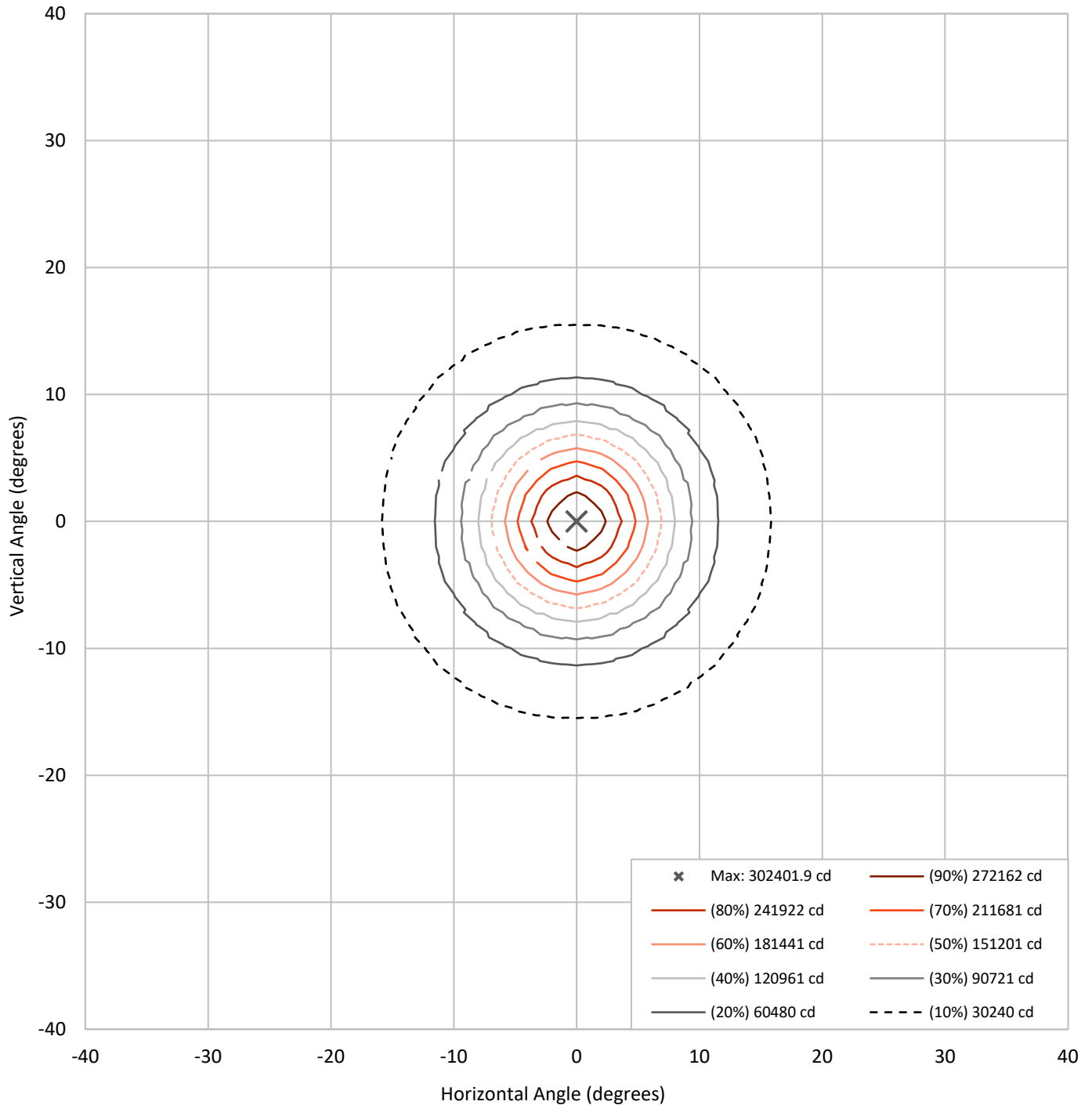
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 32110.6 lumens | Max Intensity: | 302401.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 145.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 13.7°H x 13.6°V | Field Angle (10%): | 31.6°H x 30.6°V |
| Beam Lumens: | 9493.7 lumens | Field Lumens: | 21364.7 lumens |
| Beam Efficiency: | 29.6% | Field Efficiency: | 66.5% |
| 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: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

Iso-Candela Plot





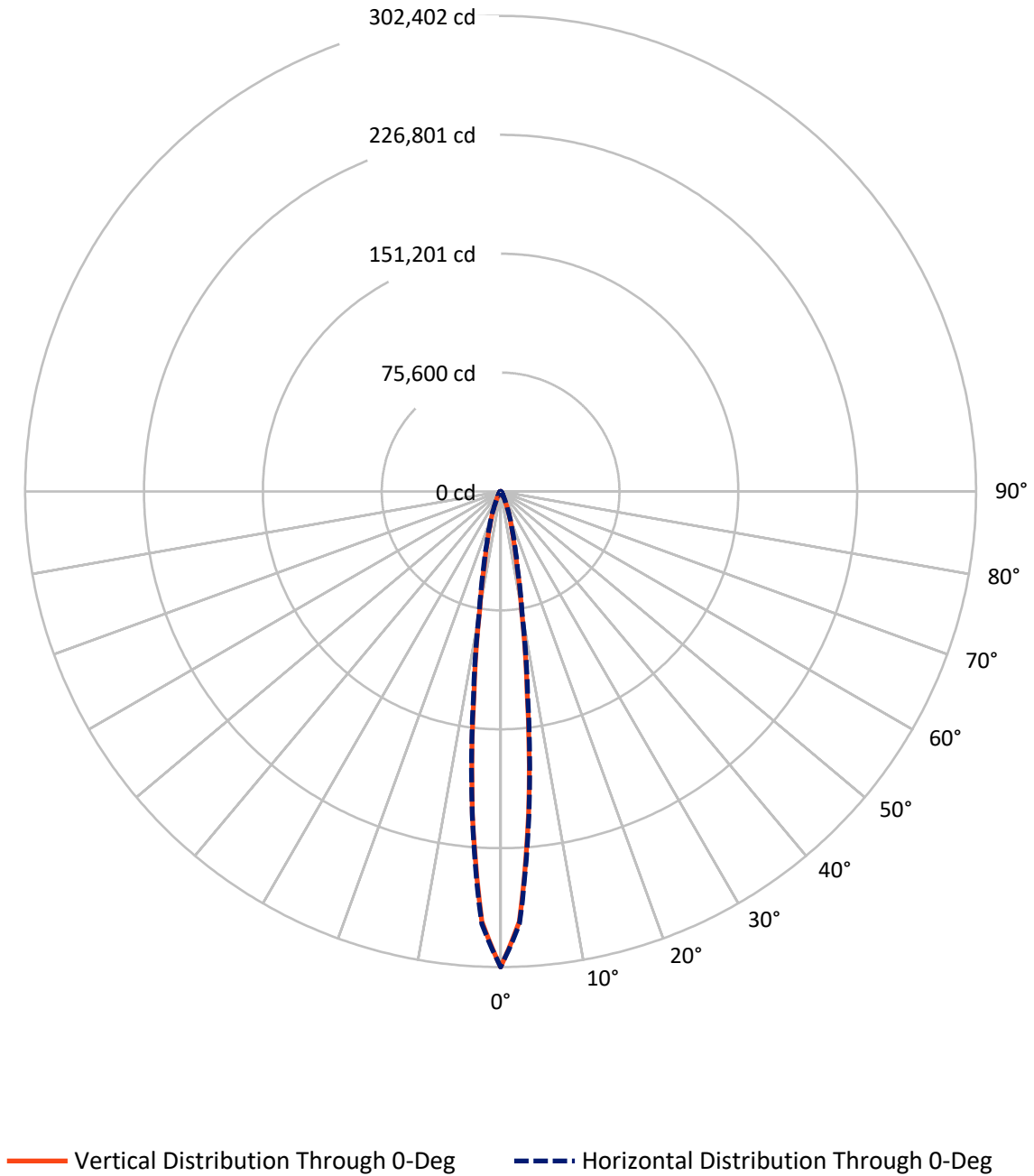
REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|--------|--------|-------|-------|------|------|------|-----|-----|-----|----|----|
| 90 | 0.6 | | 4.4 | | 11.6 | | 18.7 | | 20.4 | | 18.7 | | 11.6 | | 4.4 | | 0.6 | | |
| 80 | 0.6 | | 4.4 | | 11.6 | | 18.7 | | 20.4 | | 18.7 | | 11.6 | | 4.4 | | 0.6 | | |
| 70 | 2.0 | 2.2 | 4.6 | 7.6 | 10.8 | 13.2 | 14.8 | 15.5 | 15.5 | 14.8 | 13.2 | 10.8 | 7.6 | 4.6 | 2.2 | 2.0 | | | |
| 60 | | 3.4 | 7.0 | 11.3 | 15.2 | 18.5 | 20.7 | 21.6 | 21.6 | 20.7 | 18.5 | 15.2 | 11.3 | 7.0 | 3.4 | | | | |
| 50 | 3.5 | 4.5 | 9.0 | 14.0 | 18.6 | 23.3 | 27.5 | 29.6 | 29.6 | 27.5 | 23.3 | 18.6 | 14.0 | 9.0 | 4.5 | 3.5 | | | |
| 40 | | 5.4 | 10.6 | 16.1 | 22.8 | 32.8 | 46.3 | 57.3 | 57.3 | 46.3 | 32.8 | 22.8 | 16.1 | 10.6 | 5.4 | | | | |
| 30 | 4.5 | 6.1 | 11.6 | 18.2 | 29.6 | 58.7 | 133.6 | 221.1 | 221.1 | 133.6 | 58.7 | 29.6 | 18.2 | 11.6 | 6.1 | 4.5 | | | |
| 20 | | 6.5 | 12.2 | 20.0 | 39.2 | 124.6 | 442.4 | 952.8 | 952.8 | 442.4 | 124.6 | 39.2 | 20.0 | 12.2 | 6.5 | | | | |
| 10 | 4.9 | 6.7 | 12.5 | 21.2 | 47.4 | 205.3 | 961.7 | 4154.2 | 4154.2 | 961.7 | 205.3 | 47.4 | 21.2 | 12.5 | 6.7 | 4.9 | | | |
| 0 | | 6.7 | 12.5 | 21.2 | 47.4 | 205.3 | 961.7 | 4154.2 | 4154.2 | 961.7 | 205.3 | 47.4 | 21.2 | 12.5 | 6.7 | | | | |
| -10 | 4.5 | 6.5 | 12.2 | 20.0 | 39.2 | 124.6 | 442.4 | 952.8 | 952.8 | 442.4 | 124.6 | 39.2 | 20.0 | 12.2 | 6.5 | 4.5 | | | |
| -20 | | 6.1 | 11.6 | 18.2 | 29.6 | 58.7 | 133.6 | 221.1 | 221.1 | 133.6 | 58.7 | 29.6 | 18.2 | 11.6 | 6.1 | | | | |
| -30 | 3.5 | 5.4 | 10.6 | 16.1 | 22.8 | 32.8 | 46.3 | 57.3 | 57.3 | 46.3 | 32.8 | 22.8 | 16.1 | 10.6 | 5.4 | 3.5 | | | |
| -40 | | 4.5 | 9.0 | 14.0 | 18.6 | 23.3 | 27.5 | 29.6 | 29.6 | 27.5 | 23.3 | 18.6 | 14.0 | 9.0 | 4.5 | | | | |
| -50 | 2.0 | 3.4 | 7.0 | 11.3 | 15.2 | 18.5 | 20.7 | 21.6 | 21.6 | 20.7 | 18.5 | 15.2 | 11.3 | 7.0 | 3.4 | 2.0 | | | |
| -60 | | 2.2 | 4.6 | 7.6 | 10.8 | 13.2 | 14.8 | 15.5 | 15.5 | 14.8 | 13.2 | 10.8 | 7.6 | 4.6 | 2.2 | | | | |
| -70 | 0.6 | | 4.4 | | 11.6 | | 18.7 | | 20.4 | | 18.7 | | 11.6 | | 4.4 | | 0.6 | | |
| -80 | 0.6 | | 4.4 | | 11.6 | | 18.7 | | 20.4 | | 18.7 | | 11.6 | | 4.4 | | 0.6 | | |
| -90 | 0.6 | | 4.4 | | 11.6 | | 18.7 | | 20.4 | | 18.7 | | 11.6 | | 4.4 | | 0.6 | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

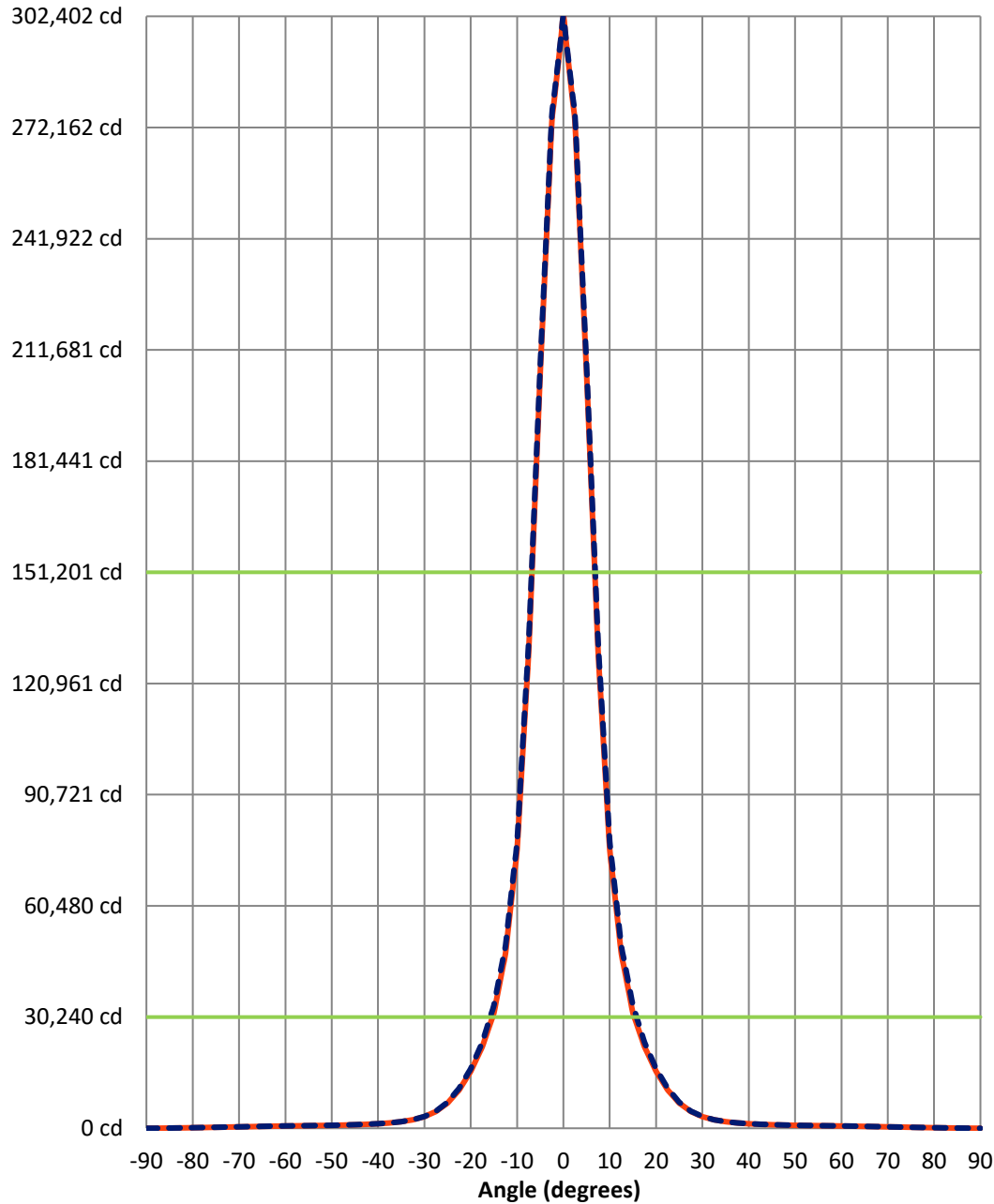
REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 9493.7
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 21364.7
 Efficiency: 66.5%

Spill:
 Lumens: 10745.9
 Efficiency: 33.5%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.0 | 2.3 | 3.4 | 4.5 | 5.6 | 6.7 | 7.8 | 8.9 | 9.9 | 10.9 |
| 85° | 0.0 | 2.0 | 4.5 | 6.8 | 9.0 | 11.2 | 13.4 | 15.6 | 17.7 | 19.8 | 21.9 |
| 82.5° | 0.0 | 3.0 | 6.7 | 10.1 | 13.5 | 16.8 | 20.1 | 23.3 | 26.8 | 31.6 | 36.2 |
| 80° | 0.0 | 3.9 | 8.9 | 13.5 | 17.9 | 22.3 | 27.1 | 33.6 | 40.0 | 46.3 | 52.5 |
| 77.5° | 0.0 | 4.9 | 11.1 | 16.8 | 22.3 | 28.6 | 36.9 | 45.1 | 53.1 | 60.9 | 69.3 |
| 75° | 0.0 | 5.8 | 13.3 | 20.1 | 27.0 | 36.4 | 46.6 | 56.5 | 66.2 | 77.2 | 88.0 |
| 72.5° | 0.0 | 6.8 | 15.4 | 23.3 | 32.9 | 44.1 | 56.1 | 68.2 | 81.2 | 93.9 | 106.5 |
| 70° | 0.0 | 7.7 | 17.4 | 26.7 | 38.7 | 51.6 | 65.7 | 81.2 | 95.9 | 110.5 | 126.9 |
| 67.5° | 0.0 | 8.6 | 19.4 | 30.8 | 44.3 | 58.9 | 76.5 | 93.9 | 110.5 | 129.2 | 147.6 |
| 65° | 0.0 | 9.4 | 21.4 | 34.8 | 49.9 | 66.9 | 87.1 | 106.5 | 126.9 | 147.6 | 169.3 |
| 62.5° | 0.0 | 10.3 | 23.2 | 38.7 | 55.2 | 75.6 | 97.5 | 120.1 | 143.0 | 166.4 | 193.7 |
| 60° | 0.0 | 11.1 | 25.0 | 42.5 | 60.4 | 84.1 | 107.7 | 133.9 | 158.8 | 187.3 | 217.3 |
| 57.5° | 0.0 | 11.9 | 27.3 | 46.1 | 67.0 | 92.4 | 118.9 | 147.4 | 176.1 | 207.6 | 240.1 |
| 55° | 0.0 | 12.7 | 29.6 | 49.7 | 73.4 | 100.4 | 129.9 | 160.2 | 193.2 | 227.1 | 262.1 |
| 52.5° | 0.0 | 13.4 | 31.9 | 53.1 | 79.6 | 108.4 | 140.7 | 174.2 | 209.6 | 245.8 | 283.2 |
| 50° | 0.0 | 14.1 | 34.0 | 56.3 | 85.6 | 117.0 | 151.0 | 187.8 | 225.4 | 263.7 | 303.5 |
| 47.5° | 0.0 | 14.7 | 36.1 | 59.7 | 91.4 | 125.3 | 161.2 | 200.9 | 240.4 | 280.8 | 323.3 |
| 45° | 0.0 | 15.3 | 38.2 | 63.9 | 96.9 | 133.2 | 171.9 | 213.5 | 254.8 | 298.2 | 342.7 |
| 42.5° | 0.0 | 15.9 | 40.1 | 67.8 | 102.2 | 140.8 | 182.3 | 225.6 | 268.6 | 315.2 | 361.6 |
| 40° | 0.0 | 16.5 | 42.0 | 71.7 | 107.6 | 148.1 | 192.1 | 237.1 | 282.2 | 331.5 | 379.9 |
| 37.5° | 0.0 | 17.0 | 43.8 | 75.4 | 113.1 | 154.9 | 201.4 | 248.0 | 295.8 | 346.8 | 397.7 |
| 35° | 0.0 | 17.4 | 45.6 | 79.0 | 118.2 | 161.9 | 210.2 | 258.3 | 308.4 | 361.2 | 414.8 |
| 32.5° | 0.0 | 17.8 | 47.2 | 82.3 | 123.1 | 168.7 | 218.4 | 267.9 | 320.0 | 374.7 | 429.6 |
| 30° | 0.0 | 18.2 | 48.7 | 85.4 | 127.5 | 175.1 | 226.1 | 277.0 | 330.6 | 387.2 | 443.1 |
| 27.5° | 0.0 | 18.5 | 50.2 | 88.2 | 131.9 | 181.0 | 233.1 | 285.6 | 340.5 | 398.7 | 455.3 |
| 25° | 0.0 | 18.8 | 51.5 | 90.9 | 135.9 | 186.3 | 239.6 | 293.3 | 349.7 | 408.8 | 466.0 |
| 22.5° | 0.0 | 19.1 | 52.7 | 93.3 | 139.6 | 191.2 | 245.5 | 300.2 | 358.1 | 417.6 | 475.3 |
| 20° | 0.0 | 19.3 | 53.9 | 95.4 | 142.9 | 195.4 | 250.7 | 306.2 | 365.5 | 425.1 | 483.8 |
| 17.5° | 0.0 | 19.4 | 54.9 | 97.4 | 145.8 | 198.9 | 255.0 | 311.4 | 371.9 | 431.5 | 491.2 |
| 15° | 0.0 | 19.6 | 55.8 | 99.0 | 148.4 | 201.9 | 258.6 | 316.0 | 377.3 | 436.6 | 497.7 |
| 12.5° | 0.0 | 19.6 | 56.5 | 100.5 | 150.5 | 204.2 | 261.4 | 320.2 | 381.9 | 440.6 | 503.0 |
| 10° | 0.0 | 19.7 | 57.1 | 101.6 | 152.3 | 205.9 | 263.6 | 323.7 | 385.4 | 444.9 | 508.2 |
| 7.5° | 0.0 | 19.7 | 57.6 | 102.5 | 153.7 | 207.1 | 265.1 | 326.6 | 387.8 | 448.6 | 514.2 |
| 5° | 0.0 | 19.6 | 58.0 | 103.2 | 154.7 | 207.7 | 266.0 | 328.7 | 389.1 | 451.3 | 519.0 |
| 2.5° | 0.0 | 19.5 | 58.2 | 103.6 | 155.3 | 207.8 | 266.1 | 330.0 | 389.4 | 452.9 | 522.6 |
| 0° | 0.0 | 19.4 | 58.3 | 103.7 | 155.5 | 207.3 | 265.6 | 330.4 | 388.7 | 453.5 | 524.8 |
| -2.5° | 0.0 | 19.5 | 58.2 | 103.6 | 155.3 | 207.8 | 266.1 | 330.0 | 389.4 | 452.9 | 522.6 |
| -5° | 0.0 | 19.6 | 58.0 | 103.2 | 154.7 | 207.7 | 266.0 | 328.7 | 389.1 | 451.3 | 519.0 |
| -7.5° | 0.0 | 19.7 | 57.6 | 102.5 | 153.7 | 207.1 | 265.1 | 326.6 | 387.8 | 448.6 | 514.2 |
| -10° | 0.0 | 19.7 | 57.1 | 101.6 | 152.3 | 205.9 | 263.6 | 323.7 | 385.4 | 444.9 | 508.2 |
| -12.5° | 0.0 | 19.6 | 56.5 | 100.5 | 150.5 | 204.2 | 261.4 | 320.2 | 381.9 | 440.6 | 503.0 |
| -15° | 0.0 | 19.6 | 55.8 | 99.0 | 148.4 | 201.9 | 258.6 | 316.0 | 377.3 | 436.6 | 497.7 |
| -17.5° | 0.0 | 19.4 | 54.9 | 97.4 | 145.8 | 198.9 | 255.0 | 311.4 | 371.9 | 431.5 | 491.2 |
| -20° | 0.0 | 19.3 | 53.9 | 95.4 | 142.9 | 195.4 | 250.7 | 306.2 | 365.5 | 425.1 | 483.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 19.1 | 52.7 | 93.3 | 139.6 | 191.2 | 245.5 | 300.2 | 358.1 | 417.6 | 475.3 |
| -25° | 0.0 | 18.8 | 51.5 | 90.9 | 135.9 | 186.3 | 239.6 | 293.3 | 349.7 | 408.8 | 466.0 |
| -27.5° | 0.0 | 18.5 | 50.2 | 88.2 | 131.9 | 181.0 | 233.1 | 285.6 | 340.5 | 398.7 | 455.3 |
| -30° | 0.0 | 18.2 | 48.7 | 85.4 | 127.5 | 175.1 | 226.1 | 277.0 | 330.6 | 387.2 | 443.1 |
| -32.5° | 0.0 | 17.8 | 47.2 | 82.3 | 123.1 | 168.7 | 218.4 | 267.9 | 320.0 | 374.7 | 429.6 |
| -35° | 0.0 | 17.4 | 45.6 | 79.0 | 118.2 | 161.9 | 210.2 | 258.3 | 308.4 | 361.2 | 414.8 |
| -37.5° | 0.0 | 17.0 | 43.8 | 75.4 | 113.1 | 154.9 | 201.4 | 248.0 | 295.8 | 346.8 | 397.7 |
| -40° | 0.0 | 16.5 | 42.0 | 71.7 | 107.6 | 148.1 | 192.1 | 237.1 | 282.2 | 331.5 | 379.9 |
| -42.5° | 0.0 | 15.9 | 40.1 | 67.8 | 102.2 | 140.8 | 182.3 | 225.6 | 268.6 | 315.2 | 361.6 |
| -45° | 0.0 | 15.3 | 38.2 | 63.9 | 96.9 | 133.2 | 171.9 | 213.5 | 254.8 | 298.2 | 342.7 |
| -47.5° | 0.0 | 14.7 | 36.1 | 59.7 | 91.4 | 125.3 | 161.2 | 200.9 | 240.4 | 280.8 | 323.3 |
| -50° | 0.0 | 14.1 | 34.0 | 56.3 | 85.6 | 117.0 | 151.0 | 187.8 | 225.4 | 263.7 | 303.5 |
| -52.5° | 0.0 | 13.4 | 31.9 | 53.1 | 79.6 | 108.4 | 140.7 | 174.2 | 209.6 | 245.8 | 283.2 |
| -55° | 0.0 | 12.7 | 29.6 | 49.7 | 73.4 | 100.4 | 129.9 | 160.2 | 193.2 | 227.1 | 262.1 |
| -57.5° | 0.0 | 11.9 | 27.3 | 46.1 | 67.0 | 92.4 | 118.9 | 147.4 | 176.1 | 207.6 | 240.1 |
| -60° | 0.0 | 11.1 | 25.0 | 42.5 | 60.4 | 84.1 | 107.7 | 133.9 | 158.8 | 187.3 | 217.3 |
| -62.5° | 0.0 | 10.3 | 23.2 | 38.7 | 55.2 | 75.6 | 97.5 | 120.1 | 143.0 | 166.4 | 193.7 |
| -65° | 0.0 | 9.4 | 21.4 | 34.8 | 49.9 | 66.9 | 87.1 | 106.5 | 126.9 | 147.6 | 169.3 |
| -67.5° | 0.0 | 8.6 | 19.4 | 30.8 | 44.3 | 58.9 | 76.5 | 93.9 | 110.5 | 129.2 | 147.6 |
| -70° | 0.0 | 7.7 | 17.4 | 26.7 | 38.7 | 51.6 | 65.7 | 81.2 | 95.9 | 110.5 | 126.9 |
| -72.5° | 0.0 | 6.8 | 15.4 | 23.3 | 32.9 | 44.1 | 56.1 | 68.2 | 81.2 | 93.9 | 106.5 |
| -75° | 0.0 | 5.8 | 13.3 | 20.1 | 27.0 | 36.4 | 46.6 | 56.5 | 66.2 | 77.2 | 88.0 |
| -77.5° | 0.0 | 4.9 | 11.1 | 16.8 | 22.3 | 28.6 | 36.9 | 45.1 | 53.1 | 60.9 | 69.3 |
| -80° | 0.0 | 3.9 | 8.9 | 13.5 | 17.9 | 22.3 | 27.1 | 33.6 | 40.0 | 46.3 | 52.5 |
| -82.5° | 0.0 | 3.0 | 6.7 | 10.1 | 13.5 | 16.8 | 20.1 | 23.3 | 26.8 | 31.6 | 36.2 |
| -85° | 0.0 | 2.0 | 4.5 | 6.8 | 9.0 | 11.2 | 13.4 | 15.6 | 17.7 | 19.8 | 21.9 |
| -87.5° | 0.0 | 1.0 | 2.3 | 3.4 | 4.5 | 5.6 | 6.7 | 7.8 | 8.9 | 9.9 | 10.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 12.0 | 12.9 | 13.9 | 14.9 | 15.8 | 16.6 | 17.5 | 18.3 | 19.1 | 19.8 | 20.5 |
| 85° | 23.9 | 25.9 | 28.8 | 31.6 | 34.0 | 36.1 | 37.8 | 39.3 | 42.0 | 44.8 | 47.7 |
| 82.5° | 40.8 | 45.2 | 49.6 | 53.8 | 56.7 | 59.0 | 61.3 | 64.6 | 70.3 | 75.8 | 80.8 |
| 80° | 58.6 | 64.5 | 71.2 | 77.8 | 83.4 | 89.0 | 94.9 | 100.9 | 107.2 | 113.1 | 118.8 |
| 77.5° | 78.1 | 86.8 | 95.2 | 103.4 | 111.6 | 120.4 | 129.0 | 137.2 | 145.0 | 152.5 | 159.7 |
| 75° | 98.6 | 108.9 | 120.3 | 131.6 | 142.6 | 153.2 | 163.6 | 174.7 | 185.3 | 195.5 | 205.1 |
| 72.5° | 120.1 | 133.9 | 147.4 | 160.6 | 174.8 | 188.7 | 202.1 | 215.1 | 227.7 | 240.9 | 254.8 |
| 70° | 143.0 | 158.8 | 176.4 | 193.2 | 209.0 | 225.7 | 242.3 | 256.6 | 270.2 | 288.4 | 307.0 |
| 67.5° | 166.6 | 187.9 | 207.7 | 226.7 | 247.8 | 267.4 | 284.3 | 302.5 | 321.9 | 342.9 | 361.3 |
| 65° | 194.4 | 217.5 | 240.6 | 264.5 | 289.0 | 309.3 | 330.5 | 353.0 | 375.0 | 395.9 | 415.9 |
| 62.5° | 221.8 | 247.9 | 274.4 | 300.6 | 325.6 | 350.0 | 375.6 | 400.7 | 424.8 | 449.3 | 470.7 |
| 60° | 248.2 | 277.8 | 305.8 | 333.1 | 361.5 | 391.9 | 420.3 | 448.0 | 477.0 | 504.6 | 519.0 |
| 57.5° | 273.7 | 305.4 | 334.6 | 365.2 | 398.6 | 432.9 | 462.7 | 494.2 | 519.0 | 538.1 | 556.8 |
| 55° | 297.6 | 330.6 | 362.6 | 397.1 | 433.4 | 469.0 | 502.2 | 530.2 | 553.1 | 570.7 | 590.5 |
| 52.5° | 320.1 | 354.8 | 389.7 | 427.4 | 465.9 | 503.9 | 538.6 | 564.8 | 585.4 | 603.4 | 622.0 |
| 50° | 342.1 | 378.6 | 415.5 | 456.8 | 498.1 | 538.5 | 572.4 | 596.5 | 615.9 | 634.3 | 653.4 |
| 47.5° | 363.8 | 402.1 | 441.8 | 485.8 | 530.5 | 569.5 | 601.7 | 623.7 | 643.3 | 665.0 | 685.9 |
| 45° | 385.0 | 426.5 | 468.6 | 515.8 | 560.7 | 598.3 | 625.7 | 647.7 | 672.0 | 695.4 | 717.7 |
| 42.5° | 405.8 | 450.5 | 496.1 | 545.0 | 588.5 | 622.4 | 647.9 | 674.0 | 700.1 | 725.0 | 750.3 |
| 40° | 426.7 | 473.5 | 521.9 | 570.6 | 614.3 | 643.6 | 670.7 | 698.7 | 727.5 | 754.5 | 782.6 |
| 37.5° | 446.8 | 495.3 | 545.1 | 594.3 | 634.0 | 663.7 | 691.8 | 722.7 | 753.1 | 782.6 | 819.1 |
| 35° | 465.9 | 515.0 | 565.2 | 612.9 | 651.2 | 681.8 | 713.3 | 745.8 | 777.7 | 815.9 | 857.5 |
| 32.5° | 482.9 | 532.8 | 583.7 | 628.1 | 665.5 | 698.6 | 733.8 | 767.8 | 806.1 | 849.3 | 899.2 |
| 30° | 497.3 | 548.3 | 599.4 | 642.7 | 679.3 | 714.3 | 752.5 | 790.1 | 834.8 | 886.8 | 946.1 |
| 27.5° | 509.9 | 562.2 | 611.9 | 655.3 | 692.5 | 727.3 | 767.6 | 814.9 | 866.3 | 924.5 | 994.2 |
| 25° | 521.7 | 576.3 | 623.7 | 666.8 | 703.0 | 739.4 | 782.5 | 834.9 | 896.6 | 966.8 | 1052.2 |
| 22.5° | 532.8 | 589.8 | 635.7 | 677.7 | 711.2 | 750.6 | 799.1 | 856.0 | 923.2 | 1005.5 | 1109.4 |
| 20° | 543.4 | 599.9 | 645.3 | 686.3 | 717.4 | 760.3 | 813.7 | 874.5 | 950.9 | 1049.0 | 1169.2 |
| 17.5° | 553.2 | 608.6 | 652.8 | 691.4 | 725.5 | 770.6 | 826.6 | 889.6 | 974.9 | 1088.5 | 1224.1 |
| 15° | 562.2 | 615.8 | 658.8 | 695.5 | 732.7 | 781.5 | 840.0 | 908.3 | 1001.5 | 1126.2 | 1272.7 |
| 12.5° | 570.0 | 621.7 | 663.5 | 698.6 | 738.5 | 790.4 | 852.0 | 927.8 | 1030.1 | 1163.2 | 1334.5 |
| 10° | 576.7 | 626.2 | 666.7 | 700.8 | 742.9 | 797.2 | 862.0 | 943.6 | 1052.9 | 1191.9 | 1381.9 |
| 7.5° | 582.5 | 629.8 | 668.9 | 702.0 | 745.7 | 802.0 | 869.7 | 955.7 | 1068.8 | 1212.3 | 1416.2 |
| 5° | 586.5 | 632.6 | 671.6 | 706.1 | 750.1 | 805.7 | 875.4 | 964.0 | 1078.2 | 1224.4 | 1437.5 |
| 2.5° | 588.8 | 634.3 | 673.3 | 709.9 | 754.8 | 808.9 | 879.7 | 973.1 | 1085.8 | 1236.2 | 1453.8 |
| 0° | 589.6 | 634.9 | 673.8 | 712.7 | 758.0 | 809.9 | 881.1 | 978.3 | 1088.5 | 1244.0 | 1464.3 |
| -2.5° | 588.8 | 634.3 | 673.3 | 709.9 | 754.8 | 808.9 | 879.7 | 973.1 | 1085.8 | 1236.2 | 1453.8 |
| -5° | 586.5 | 632.6 | 671.6 | 706.1 | 750.1 | 805.7 | 875.4 | 964.0 | 1078.2 | 1224.4 | 1437.5 |
| -7.5° | 582.5 | 629.8 | 668.9 | 702.0 | 745.7 | 802.0 | 869.7 | 955.7 | 1068.8 | 1212.3 | 1416.2 |
| -10° | 576.7 | 626.2 | 666.7 | 700.8 | 742.9 | 797.2 | 862.0 | 943.6 | 1052.9 | 1191.9 | 1381.9 |
| -12.5° | 570.0 | 621.7 | 663.5 | 698.6 | 738.5 | 790.4 | 852.0 | 927.8 | 1030.1 | 1163.2 | 1334.5 |
| -15° | 562.2 | 615.8 | 658.8 | 695.5 | 732.7 | 781.5 | 840.0 | 908.3 | 1001.5 | 1126.2 | 1272.7 |
| -17.5° | 553.2 | 608.6 | 652.8 | 691.4 | 725.5 | 770.6 | 826.6 | 889.6 | 974.9 | 1088.5 | 1224.1 |
| -20° | 543.4 | 599.9 | 645.3 | 686.3 | 717.4 | 760.3 | 813.7 | 874.5 | 950.9 | 1049.0 | 1169.2 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 532.8 | 589.8 | 635.7 | 677.7 | 711.2 | 750.6 | 799.1 | 856.0 | 923.2 | 1005.5 | 1109.4 |
| -25° | 521.7 | 576.3 | 623.7 | 666.8 | 703.0 | 739.4 | 782.5 | 834.9 | 896.6 | 966.8 | 1052.2 |
| -27.5° | 509.9 | 562.2 | 611.9 | 655.3 | 692.5 | 727.3 | 767.6 | 814.9 | 866.3 | 924.5 | 994.2 |
| -30° | 497.3 | 548.3 | 599.4 | 642.7 | 679.3 | 714.3 | 752.5 | 790.1 | 834.8 | 886.8 | 946.1 |
| -32.5° | 482.9 | 532.8 | 583.7 | 628.1 | 665.5 | 698.6 | 733.8 | 767.8 | 806.1 | 849.3 | 899.2 |
| -35° | 465.9 | 515.0 | 565.2 | 612.9 | 651.2 | 681.8 | 713.3 | 745.8 | 777.7 | 815.9 | 857.5 |
| -37.5° | 446.8 | 495.3 | 545.1 | 594.3 | 634.0 | 663.7 | 691.8 | 722.7 | 753.1 | 782.6 | 819.1 |
| -40° | 426.7 | 473.5 | 521.9 | 570.6 | 614.3 | 643.6 | 670.7 | 698.7 | 727.5 | 754.5 | 782.6 |
| -42.5° | 405.8 | 450.5 | 496.1 | 545.0 | 588.5 | 622.4 | 647.9 | 674.0 | 700.1 | 725.0 | 750.3 |
| -45° | 385.0 | 426.5 | 468.6 | 515.8 | 560.7 | 598.3 | 625.7 | 647.7 | 672.0 | 695.4 | 717.7 |
| -47.5° | 363.8 | 402.1 | 441.8 | 485.8 | 530.5 | 569.5 | 601.7 | 623.7 | 643.3 | 665.0 | 685.9 |
| -50° | 342.1 | 378.6 | 415.5 | 456.8 | 498.1 | 538.5 | 572.4 | 596.5 | 615.9 | 634.3 | 653.4 |
| -52.5° | 320.1 | 354.8 | 389.7 | 427.4 | 465.9 | 503.9 | 538.6 | 564.8 | 585.4 | 603.4 | 622.0 |
| -55° | 297.6 | 330.6 | 362.6 | 397.1 | 433.4 | 469.0 | 502.2 | 530.2 | 553.1 | 570.7 | 590.5 |
| -57.5° | 273.7 | 305.4 | 334.6 | 365.2 | 398.6 | 432.9 | 462.7 | 494.2 | 519.0 | 538.1 | 556.8 |
| -60° | 248.2 | 277.8 | 305.8 | 333.1 | 361.5 | 391.9 | 420.3 | 448.0 | 477.0 | 504.6 | 519.0 |
| -62.5° | 221.8 | 247.9 | 274.4 | 300.6 | 325.6 | 350.0 | 375.6 | 400.7 | 424.8 | 449.3 | 470.7 |
| -65° | 194.4 | 217.5 | 240.6 | 264.5 | 289.0 | 309.3 | 330.5 | 353.0 | 375.0 | 395.9 | 415.9 |
| -67.5° | 166.6 | 187.9 | 207.7 | 226.7 | 247.8 | 267.4 | 284.3 | 302.5 | 321.9 | 342.9 | 361.3 |
| -70° | 143.0 | 158.8 | 176.4 | 193.2 | 209.0 | 225.7 | 242.3 | 256.6 | 270.2 | 288.4 | 307.0 |
| -72.5° | 120.1 | 133.9 | 147.4 | 160.6 | 174.8 | 188.7 | 202.1 | 215.1 | 227.7 | 240.9 | 254.8 |
| -75° | 98.6 | 108.9 | 120.3 | 131.6 | 142.6 | 153.2 | 163.6 | 174.7 | 185.3 | 195.5 | 205.1 |
| -77.5° | 78.1 | 86.8 | 95.2 | 103.4 | 111.6 | 120.4 | 129.0 | 137.2 | 145.0 | 152.5 | 159.7 |
| -80° | 58.6 | 64.5 | 71.2 | 77.8 | 83.4 | 89.0 | 94.9 | 100.9 | 107.2 | 113.1 | 118.8 |
| -82.5° | 40.8 | 45.2 | 49.6 | 53.8 | 56.7 | 59.0 | 61.3 | 64.6 | 70.3 | 75.8 | 80.8 |
| -85° | 23.9 | 25.9 | 28.8 | 31.6 | 34.0 | 36.1 | 37.8 | 39.3 | 42.0 | 44.8 | 47.7 |
| -87.5° | 12.0 | 12.9 | 13.9 | 14.9 | 15.8 | 16.6 | 17.5 | 18.3 | 19.1 | 19.8 | 20.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 21.2 | 21.8 | 22.4 | 23.0 | 23.5 | 23.9 | 24.3 | 24.7 | 25.0 | 23.7 | 22.3 |
| 85° | 50.7 | 52.6 | 54.4 | 56.0 | 57.5 | 58.9 | 60.1 | 61.2 | 62.1 | 61.4 | 60.4 |
| 82.5° | 85.3 | 88.7 | 91.8 | 94.7 | 97.3 | 99.7 | 101.9 | 103.8 | 105.4 | 105.3 | 104.9 |
| 80° | 124.2 | 129.7 | 135.3 | 140.9 | 146.3 | 149.6 | 152.0 | 153.8 | 155.0 | 155.5 | 155.7 |
| 77.5° | 167.0 | 175.5 | 184.5 | 193.3 | 201.9 | 206.9 | 210.5 | 213.4 | 215.8 | 216.3 | 215.8 |
| 75° | 214.2 | 225.4 | 237.6 | 248.3 | 257.5 | 263.2 | 267.2 | 270.5 | 273.2 | 273.9 | 273.6 |
| 72.5° | 269.3 | 283.0 | 294.0 | 303.0 | 310.8 | 317.0 | 321.9 | 326.1 | 329.5 | 330.9 | 331.1 |
| 70° | 323.4 | 336.9 | 347.3 | 356.5 | 364.2 | 370.6 | 376.5 | 381.6 | 385.8 | 388.8 | 391.1 |
| 67.5° | 378.2 | 393.7 | 404.4 | 412.7 | 419.3 | 425.9 | 433.8 | 440.6 | 446.4 | 450.2 | 452.1 |
| 65° | 434.5 | 450.5 | 460.8 | 469.9 | 477.9 | 486.3 | 495.1 | 501.6 | 505.8 | 508.4 | 510.2 |
| 62.5° | 489.1 | 503.9 | 516.9 | 529.0 | 540.5 | 550.1 | 556.2 | 561.6 | 566.2 | 570.1 | 573.0 |
| 60° | 535.9 | 554.9 | 569.4 | 580.9 | 592.2 | 603.1 | 610.5 | 616.4 | 621.0 | 624.4 | 626.5 |
| 57.5° | 575.9 | 595.2 | 612.3 | 623.5 | 635.8 | 648.9 | 657.4 | 662.4 | 666.9 | 670.8 | 672.6 |
| 55° | 610.8 | 628.6 | 644.4 | 659.7 | 673.5 | 685.3 | 694.4 | 701.0 | 706.6 | 711.1 | 712.5 |
| 52.5° | 642.2 | 661.7 | 680.2 | 696.5 | 710.0 | 721.2 | 730.2 | 738.5 | 744.8 | 749.1 | 751.0 |
| 50° | 675.3 | 696.2 | 716.0 | 733.8 | 747.7 | 760.3 | 771.6 | 781.3 | 790.6 | 797.9 | 803.2 |
| 47.5° | 707.7 | 730.0 | 751.9 | 771.5 | 788.2 | 806.5 | 822.8 | 836.7 | 850.2 | 861.2 | 868.8 |
| 45° | 740.5 | 766.2 | 790.1 | 815.4 | 837.9 | 861.8 | 884.0 | 903.2 | 922.8 | 937.7 | 947.7 |
| 42.5° | 776.9 | 806.1 | 834.8 | 866.3 | 897.0 | 928.1 | 961.8 | 991.8 | 1015.0 | 1036.8 | 1054.4 |
| 40° | 815.9 | 849.3 | 886.8 | 925.3 | 970.6 | 1011.7 | 1057.0 | 1095.9 | 1130.9 | 1168.1 | 1197.5 |
| 37.5° | 857.5 | 899.2 | 948.4 | 1000.0 | 1058.7 | 1114.9 | 1174.0 | 1232.0 | 1282.7 | 1342.4 | 1388.1 |
| 35° | 903.4 | 959.2 | 1019.8 | 1089.6 | 1162.6 | 1243.2 | 1324.0 | 1417.3 | 1497.7 | 1586.0 | 1663.0 |
| 32.5° | 957.8 | 1024.4 | 1103.9 | 1196.0 | 1289.8 | 1412.1 | 1526.4 | 1675.0 | 1803.4 | 1943.7 | 2084.9 |
| 30° | 1013.7 | 1100.8 | 1203.5 | 1319.5 | 1468.5 | 1636.7 | 1824.2 | 2045.3 | 2273.2 | 2493.6 | 2759.6 |
| 27.5° | 1083.1 | 1188.2 | 1312.5 | 1481.9 | 1701.3 | 1928.6 | 2251.1 | 2582.9 | 3001.7 | 3348.2 | 3836.6 |
| 25° | 1155.2 | 1278.8 | 1455.4 | 1685.9 | 1972.3 | 2366.8 | 2856.0 | 3386.3 | 4123.3 | 4770.8 | 5530.2 |
| 22.5° | 1233.6 | 1400.5 | 1620.2 | 1904.8 | 2338.9 | 2944.6 | 3685.4 | 4683.6 | 5770.6 | 6924.7 | 8072.7 |
| 20° | 1315.3 | 1517.2 | 1805.3 | 2217.6 | 2813.4 | 3633.6 | 4905.4 | 6446.4 | 7999.3 | 9903.5 | 11589.8 |
| 17.5° | 1409.9 | 1667.0 | 2021.9 | 2537.6 | 3332.6 | 4589.1 | 6353.3 | 8504.7 | 10913.9 | 13651.8 | 16082.8 |
| 15° | 1488.8 | 1795.3 | 2243.2 | 2964.7 | 4058.2 | 5671.7 | 7896.5 | 10856.1 | 14476.5 | 18153.7 | 21884.5 |
| 12.5° | 1580.3 | 1934.8 | 2460.9 | 3321.3 | 4694.6 | 6839.0 | 9867.3 | 13613.3 | 18134.8 | 23235.3 | 29248.0 |
| 10° | 1661.6 | 2071.8 | 2725.8 | 3790.8 | 5469.1 | 8056.3 | 11731.6 | 16238.2 | 22073.3 | 29411.7 | 38722.9 |
| 7.5° | 1721.8 | 2180.8 | 2930.4 | 4148.1 | 6138.7 | 9226.7 | 13493.0 | 19112.7 | 26527.1 | 36217.4 | 48996.3 |
| 5° | 1760.9 | 2259.8 | 3075.1 | 4423.9 | 6662.8 | 10097.8 | 14783.8 | 21151.5 | 30096.5 | 43801.7 | 65441.1 |
| 2.5° | 1784.3 | 2306.5 | 3157.7 | 4585.6 | 6981.5 | 10674.9 | 15766.0 | 22693.2 | 32409.7 | 48488.8 | 76018.1 |
| 0° | 1794.7 | 2319.5 | 3207.1 | 4671.4 | 7088.1 | 10897.7 | 16217.0 | 23395.8 | 33444.7 | 49584.0 | 77877.9 |
| -2.5° | 1784.3 | 2306.5 | 3157.7 | 4585.6 | 6981.5 | 10674.9 | 15766.0 | 22693.2 | 32409.7 | 48488.8 | 76018.1 |
| -5° | 1760.9 | 2259.8 | 3075.1 | 4423.9 | 6662.8 | 10097.8 | 14783.8 | 21151.5 | 30096.5 | 43801.7 | 65441.1 |
| -7.5° | 1721.8 | 2180.8 | 2930.4 | 4148.1 | 6138.7 | 9226.7 | 13493.0 | 19112.7 | 26527.1 | 36217.4 | 48996.3 |
| -10° | 1661.6 | 2071.8 | 2725.8 | 3790.8 | 5469.1 | 8056.3 | 11731.6 | 16238.2 | 22073.3 | 29411.7 | 38722.9 |
| -12.5° | 1580.3 | 1934.8 | 2460.9 | 3321.3 | 4694.6 | 6839.0 | 9867.3 | 13613.3 | 18134.8 | 23235.3 | 29248.0 |
| -15° | 1488.8 | 1795.3 | 2243.2 | 2964.7 | 4058.2 | 5671.7 | 7896.5 | 10856.1 | 14476.5 | 18153.7 | 21884.5 |
| -17.5° | 1409.9 | 1667.0 | 2021.9 | 2537.6 | 3332.6 | 4589.1 | 6353.3 | 8504.7 | 10913.9 | 13651.8 | 16082.8 |
| -20° | 1315.3 | 1517.2 | 1805.3 | 2217.6 | 2813.4 | 3633.6 | 4905.4 | 6446.4 | 7999.3 | 9903.5 | 11589.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1233.6 | 1400.5 | 1620.2 | 1904.8 | 2338.9 | 2944.6 | 3685.4 | 4683.6 | 5770.6 | 6924.7 | 8072.7 |
| -25° | 1155.2 | 1278.8 | 1455.4 | 1685.9 | 1972.3 | 2366.8 | 2856.0 | 3386.3 | 4123.3 | 4770.8 | 5530.2 |
| -27.5° | 1083.1 | 1188.2 | 1312.5 | 1481.9 | 1701.3 | 1928.6 | 2251.1 | 2582.9 | 3001.7 | 3348.2 | 3836.6 |
| -30° | 1013.7 | 1100.8 | 1203.5 | 1319.5 | 1468.5 | 1636.7 | 1824.2 | 2045.3 | 2273.2 | 2493.6 | 2759.6 |
| -32.5° | 957.8 | 1024.4 | 1103.9 | 1196.0 | 1289.8 | 1412.1 | 1526.4 | 1675.0 | 1803.4 | 1943.7 | 2084.9 |
| -35° | 903.4 | 959.2 | 1019.8 | 1089.6 | 1162.6 | 1243.2 | 1324.0 | 1417.3 | 1497.7 | 1586.0 | 1663.0 |
| -37.5° | 857.5 | 899.2 | 948.4 | 1000.0 | 1058.7 | 1114.9 | 1174.0 | 1232.0 | 1282.7 | 1342.4 | 1388.1 |
| -40° | 815.9 | 849.3 | 886.8 | 925.3 | 970.6 | 1011.7 | 1057.0 | 1095.9 | 1130.9 | 1168.1 | 1197.5 |
| -42.5° | 776.9 | 806.1 | 834.8 | 866.3 | 897.0 | 928.1 | 961.8 | 991.8 | 1015.0 | 1036.8 | 1054.4 |
| -45° | 740.5 | 766.2 | 790.1 | 815.4 | 837.9 | 861.8 | 884.0 | 903.2 | 922.8 | 937.7 | 947.7 |
| -47.5° | 707.7 | 730.0 | 751.9 | 771.5 | 788.2 | 806.5 | 822.8 | 836.7 | 850.2 | 861.2 | 868.8 |
| -50° | 675.3 | 696.2 | 716.0 | 733.8 | 747.7 | 760.3 | 771.6 | 781.3 | 790.6 | 797.9 | 803.2 |
| -52.5° | 642.2 | 661.7 | 680.2 | 696.5 | 710.0 | 721.2 | 730.2 | 738.5 | 744.8 | 749.1 | 751.0 |
| -55° | 610.8 | 628.6 | 644.4 | 659.7 | 673.5 | 685.3 | 694.4 | 701.0 | 706.6 | 711.1 | 712.5 |
| -57.5° | 575.9 | 595.2 | 612.3 | 623.5 | 635.8 | 648.9 | 657.4 | 662.4 | 666.9 | 670.8 | 672.6 |
| -60° | 535.9 | 554.9 | 569.4 | 580.9 | 592.2 | 603.1 | 610.5 | 616.4 | 621.0 | 624.4 | 626.5 |
| -62.5° | 489.1 | 503.9 | 516.9 | 529.0 | 540.5 | 550.1 | 556.2 | 561.6 | 566.2 | 570.1 | 573.0 |
| -65° | 434.5 | 450.5 | 460.8 | 469.9 | 477.9 | 486.3 | 495.1 | 501.6 | 505.8 | 508.4 | 510.2 |
| -67.5° | 378.2 | 393.7 | 404.4 | 412.7 | 419.3 | 425.9 | 433.8 | 440.6 | 446.4 | 450.2 | 452.1 |
| -70° | 323.4 | 336.9 | 347.3 | 356.5 | 364.2 | 370.6 | 376.5 | 381.6 | 385.8 | 388.8 | 391.1 |
| -72.5° | 269.3 | 283.0 | 294.0 | 303.0 | 310.8 | 317.0 | 321.9 | 326.1 | 329.5 | 330.9 | 331.1 |
| -75° | 214.2 | 225.4 | 237.6 | 248.3 | 257.5 | 263.2 | 267.2 | 270.5 | 273.2 | 273.9 | 273.6 |
| -77.5° | 167.0 | 175.5 | 184.5 | 193.3 | 201.9 | 206.9 | 210.5 | 213.4 | 215.8 | 216.3 | 215.8 |
| -80° | 124.2 | 129.7 | 135.3 | 140.9 | 146.3 | 149.6 | 152.0 | 153.8 | 155.0 | 155.5 | 155.7 |
| -82.5° | 85.3 | 88.7 | 91.8 | 94.7 | 97.3 | 99.7 | 101.9 | 103.8 | 105.4 | 105.3 | 104.9 |
| -85° | 50.7 | 52.6 | 54.4 | 56.0 | 57.5 | 58.9 | 60.1 | 61.2 | 62.1 | 61.4 | 60.4 |
| -87.5° | 21.2 | 21.8 | 22.4 | 23.0 | 23.5 | 23.9 | 24.3 | 24.7 | 25.0 | 23.7 | 22.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 20.8 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 | 20.8 | 22.3 | 23.7 | 25.0 | 24.7 |
| 85° | 59.3 | 58.0 | 58.2 | 58.3 | 58.2 | 58.0 | 59.3 | 60.4 | 61.4 | 62.1 | 61.2 |
| 82.5° | 104.2 | 103.2 | 103.6 | 103.7 | 103.6 | 103.2 | 104.2 | 104.9 | 105.3 | 105.4 | 103.8 |
| 80° | 155.4 | 154.8 | 152.1 | 149.0 | 152.1 | 154.8 | 155.4 | 155.7 | 155.5 | 155.0 | 153.8 |
| 77.5° | 214.7 | 212.8 | 210.3 | 207.3 | 210.3 | 212.8 | 214.7 | 215.8 | 216.3 | 215.8 | 213.4 |
| 75° | 272.6 | 271.0 | 271.7 | 272.1 | 271.7 | 271.0 | 272.6 | 273.6 | 273.9 | 273.2 | 270.5 |
| 72.5° | 330.5 | 329.1 | 330.0 | 330.4 | 330.0 | 329.1 | 330.5 | 331.1 | 330.9 | 329.5 | 326.1 |
| 70° | 392.7 | 393.4 | 391.7 | 388.7 | 391.7 | 393.4 | 392.7 | 391.1 | 388.8 | 385.8 | 381.6 |
| 67.5° | 452.6 | 451.9 | 450.0 | 447.1 | 450.0 | 451.9 | 452.6 | 452.1 | 450.2 | 446.4 | 440.6 |
| 65° | 510.7 | 510.1 | 511.2 | 511.8 | 511.2 | 510.1 | 510.7 | 510.2 | 508.4 | 505.8 | 501.6 |
| 62.5° | 574.5 | 574.5 | 573.1 | 570.2 | 573.1 | 574.5 | 574.5 | 573.0 | 570.1 | 566.2 | 561.6 |
| 60° | 627.3 | 626.9 | 625.1 | 622.0 | 625.1 | 626.9 | 627.3 | 626.5 | 624.4 | 621.0 | 616.4 |
| 57.5° | 673.2 | 672.5 | 670.5 | 667.3 | 670.5 | 672.5 | 673.2 | 672.6 | 670.8 | 666.9 | 662.4 |
| 55° | 712.7 | 711.8 | 709.6 | 706.2 | 709.6 | 711.8 | 712.7 | 712.5 | 711.1 | 706.6 | 701.0 |
| 52.5° | 751.5 | 750.7 | 750.9 | 751.6 | 750.9 | 750.7 | 751.5 | 751.0 | 749.1 | 744.8 | 738.5 |
| 50° | 806.5 | 807.6 | 806.6 | 803.4 | 806.6 | 807.6 | 806.5 | 803.2 | 797.9 | 790.6 | 781.3 |
| 47.5° | 872.4 | 872.9 | 871.3 | 868.2 | 871.3 | 872.9 | 872.4 | 868.8 | 861.2 | 850.2 | 836.7 |
| 45° | 955.6 | 960.3 | 961.5 | 958.9 | 961.5 | 960.3 | 955.6 | 947.7 | 937.7 | 922.8 | 903.2 |
| 42.5° | 1068.0 | 1075.4 | 1077.5 | 1075.5 | 1077.5 | 1075.4 | 1068.0 | 1054.4 | 1036.8 | 1015.0 | 991.8 |
| 40° | 1215.7 | 1224.1 | 1225.7 | 1224.5 | 1225.7 | 1224.1 | 1215.7 | 1197.5 | 1168.1 | 1130.9 | 1095.9 |
| 37.5° | 1420.1 | 1440.6 | 1450.2 | 1451.3 | 1450.2 | 1440.6 | 1420.1 | 1388.1 | 1342.4 | 1282.7 | 1232.0 |
| 35° | 1721.7 | 1762.4 | 1784.2 | 1794.7 | 1784.2 | 1762.4 | 1721.7 | 1663.0 | 1586.0 | 1497.7 | 1417.3 |
| 32.5° | 2191.9 | 2273.4 | 2318.5 | 2313.0 | 2318.5 | 2273.4 | 2191.9 | 2084.9 | 1943.7 | 1803.4 | 1675.0 |
| 30° | 2960.1 | 3102.5 | 3174.2 | 3155.3 | 3174.2 | 3102.5 | 2960.1 | 2759.6 | 2493.6 | 2273.2 | 2045.3 |
| 27.5° | 4187.4 | 4444.9 | 4593.8 | 4574.2 | 4593.8 | 4444.9 | 4187.4 | 3836.6 | 3348.2 | 3001.7 | 2582.9 |
| 25° | 6164.9 | 6634.9 | 6935.8 | 6861.3 | 6935.8 | 6634.9 | 6164.9 | 5530.2 | 4770.8 | 4123.3 | 3386.3 |
| 22.5° | 9173.2 | 9969.3 | 10496.2 | 10431.2 | 10496.2 | 9969.3 | 9173.2 | 8072.7 | 6924.7 | 5770.6 | 4683.6 |
| 20° | 13299.7 | 14511.4 | 15376.7 | 15491.3 | 15376.7 | 14511.4 | 13299.7 | 11589.8 | 9903.5 | 7999.3 | 6446.4 |
| 17.5° | 18708.7 | 20630.0 | 21967.4 | 22190.7 | 21967.4 | 20630.0 | 18708.7 | 16082.8 | 13651.8 | 10913.9 | 8504.7 |
| 15° | 25738.5 | 28878.8 | 31151.5 | 31339.0 | 31151.5 | 28878.8 | 25738.5 | 21884.5 | 18153.7 | 14476.5 | 10856.1 |
| 12.5° | 35283.9 | 41599.9 | 45721.9 | 47536.6 | 45721.9 | 41599.9 | 35283.9 | 29248.0 | 23235.3 | 18134.8 | 13613.3 |
| 10° | 48494.2 | 63001.6 | 72292.4 | 75785.1 | 72292.4 | 63001.6 | 48494.2 | 38722.9 | 29411.7 | 22073.3 | 16238.2 |
| 7.5° | 70559.4 | 93336.4 | 118658.5 | 129450.9 | 118658.5 | 93336.4 | 70559.4 | 48996.3 | 36217.4 | 26527.1 | 19112.7 |
| 5° | 95546.5 | 142817.9 | 187781.5 | 205339.7 | 187781.5 | 142817.9 | 95546.5 | 65441.1 | 43801.7 | 30096.5 | 21151.5 |
| 2.5° | 121839.4 | 187728.9 | 249472.4 | 273618.9 | 249472.4 | 187728.9 | 121839.4 | 76018.1 | 48488.8 | 32409.7 | 22693.2 |
| 0° | 132107.3 | 207393.5 | 275326.1 | 302401.9 | 275326.1 | 207393.5 | 132107.3 | 77877.9 | 49584.0 | 33444.7 | 23395.8 |
| -2.5° | 121839.4 | 187728.9 | 249472.4 | 273618.9 | 249472.4 | 187728.9 | 121839.4 | 76018.1 | 48488.8 | 32409.7 | 22693.2 |
| -5° | 95546.5 | 142817.9 | 187781.5 | 205339.7 | 187781.5 | 142817.9 | 95546.5 | 65441.1 | 43801.7 | 30096.5 | 21151.5 |
| -7.5° | 70559.4 | 93336.4 | 118658.5 | 129450.9 | 118658.5 | 93336.4 | 70559.4 | 48996.3 | 36217.4 | 26527.1 | 19112.7 |
| -10° | 48494.2 | 63001.6 | 72292.4 | 75785.1 | 72292.4 | 63001.6 | 48494.2 | 38722.9 | 29411.7 | 22073.3 | 16238.2 |
| -12.5° | 35283.9 | 41599.9 | 45721.9 | 47536.6 | 45721.9 | 41599.9 | 35283.9 | 29248.0 | 23235.3 | 18134.8 | 13613.3 |
| -15° | 25738.5 | 28878.8 | 31151.5 | 31339.0 | 31151.5 | 28878.8 | 25738.5 | 21884.5 | 18153.7 | 14476.5 | 10856.1 |
| -17.5° | 18708.7 | 20630.0 | 21967.4 | 22190.7 | 21967.4 | 20630.0 | 18708.7 | 16082.8 | 13651.8 | 10913.9 | 8504.7 |
| -20° | 13299.7 | 14511.4 | 15376.7 | 15491.3 | 15376.7 | 14511.4 | 13299.7 | 11589.8 | 9903.5 | 7999.3 | 6446.4 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 9173.2 | 9969.3 | 10496.2 | 10431.2 | 10496.2 | 9969.3 | 9173.2 | 8072.7 | 6924.7 | 5770.6 | 4683.6 |
| -25° | 6164.9 | 6634.9 | 6935.8 | 6861.3 | 6935.8 | 6634.9 | 6164.9 | 5530.2 | 4770.8 | 4123.3 | 3386.3 |
| -27.5° | 4187.4 | 4444.9 | 4593.8 | 4574.2 | 4593.8 | 4444.9 | 4187.4 | 3836.6 | 3348.2 | 3001.7 | 2582.9 |
| -30° | 2960.1 | 3102.5 | 3174.2 | 3155.3 | 3174.2 | 3102.5 | 2960.1 | 2759.6 | 2493.6 | 2273.2 | 2045.3 |
| -32.5° | 2191.9 | 2273.4 | 2318.5 | 2313.0 | 2318.5 | 2273.4 | 2191.9 | 2084.9 | 1943.7 | 1803.4 | 1675.0 |
| -35° | 1721.7 | 1762.4 | 1784.2 | 1794.7 | 1784.2 | 1762.4 | 1721.7 | 1663.0 | 1586.0 | 1497.7 | 1417.3 |
| -37.5° | 1420.1 | 1440.6 | 1450.2 | 1451.3 | 1450.2 | 1440.6 | 1420.1 | 1388.1 | 1342.4 | 1282.7 | 1232.0 |
| -40° | 1215.7 | 1224.1 | 1225.7 | 1224.5 | 1225.7 | 1224.1 | 1215.7 | 1197.5 | 1168.1 | 1130.9 | 1095.9 |
| -42.5° | 1068.0 | 1075.4 | 1077.5 | 1075.5 | 1077.5 | 1075.4 | 1068.0 | 1054.4 | 1036.8 | 1015.0 | 991.8 |
| -45° | 955.6 | 960.3 | 961.5 | 958.9 | 961.5 | 960.3 | 955.6 | 947.7 | 937.7 | 922.8 | 903.2 |
| -47.5° | 872.4 | 872.9 | 871.3 | 868.2 | 871.3 | 872.9 | 872.4 | 868.8 | 861.2 | 850.2 | 836.7 |
| -50° | 806.5 | 807.6 | 806.6 | 803.4 | 806.6 | 807.6 | 806.5 | 803.2 | 797.9 | 790.6 | 781.3 |
| -52.5° | 751.5 | 750.7 | 750.9 | 751.6 | 750.9 | 750.7 | 751.5 | 751.0 | 749.1 | 744.8 | 738.5 |
| -55° | 712.7 | 711.8 | 709.6 | 706.2 | 709.6 | 711.8 | 712.7 | 712.5 | 711.1 | 706.6 | 701.0 |
| -57.5° | 673.2 | 672.5 | 670.5 | 667.3 | 670.5 | 672.5 | 673.2 | 672.6 | 670.8 | 666.9 | 662.4 |
| -60° | 627.3 | 626.9 | 625.1 | 622.0 | 625.1 | 626.9 | 627.3 | 626.5 | 624.4 | 621.0 | 616.4 |
| -62.5° | 574.5 | 574.5 | 573.1 | 570.2 | 573.1 | 574.5 | 574.5 | 573.0 | 570.1 | 566.2 | 561.6 |
| -65° | 510.7 | 510.1 | 511.2 | 511.8 | 511.2 | 510.1 | 510.7 | 510.2 | 508.4 | 505.8 | 501.6 |
| -67.5° | 452.6 | 451.9 | 450.0 | 447.1 | 450.0 | 451.9 | 452.6 | 452.1 | 450.2 | 446.4 | 440.6 |
| -70° | 392.7 | 393.4 | 391.7 | 388.7 | 391.7 | 393.4 | 392.7 | 391.1 | 388.8 | 385.8 | 381.6 |
| -72.5° | 330.5 | 329.1 | 330.0 | 330.4 | 330.0 | 329.1 | 330.5 | 331.1 | 330.9 | 329.5 | 326.1 |
| -75° | 272.6 | 271.0 | 271.7 | 272.1 | 271.7 | 271.0 | 272.6 | 273.6 | 273.9 | 273.2 | 270.5 |
| -77.5° | 214.7 | 212.8 | 210.3 | 207.3 | 210.3 | 212.8 | 214.7 | 215.8 | 216.3 | 215.8 | 213.4 |
| -80° | 155.4 | 154.8 | 152.1 | 149.0 | 152.1 | 154.8 | 155.4 | 155.7 | 155.5 | 155.0 | 153.8 |
| -82.5° | 104.2 | 103.2 | 103.6 | 103.7 | 103.6 | 103.2 | 104.2 | 104.9 | 105.3 | 105.4 | 103.8 |
| -85° | 59.3 | 58.0 | 58.2 | 58.3 | 58.2 | 58.0 | 59.3 | 60.4 | 61.4 | 62.1 | 61.2 |
| -87.5° | 20.8 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 | 20.8 | 22.3 | 23.7 | 25.0 | 24.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 24.3 | 23.9 | 23.5 | 23.0 | 22.4 | 21.8 | 21.2 | 20.5 | 19.8 | 19.1 | 18.3 |
| 85° | 60.1 | 58.9 | 57.5 | 56.0 | 54.4 | 52.6 | 50.7 | 47.7 | 44.8 | 42.0 | 39.3 |
| 82.5° | 101.9 | 99.7 | 97.3 | 94.7 | 91.8 | 88.7 | 85.3 | 80.8 | 75.8 | 70.3 | 64.6 |
| 80° | 152.0 | 149.6 | 146.3 | 140.9 | 135.3 | 129.7 | 124.2 | 118.8 | 113.1 | 107.2 | 100.9 |
| 77.5° | 210.5 | 206.9 | 201.9 | 193.3 | 184.5 | 175.5 | 167.0 | 159.7 | 152.5 | 145.0 | 137.2 |
| 75° | 267.2 | 263.2 | 257.5 | 248.3 | 237.6 | 225.4 | 214.2 | 205.1 | 195.5 | 185.3 | 174.7 |
| 72.5° | 321.9 | 317.0 | 310.8 | 303.0 | 294.0 | 283.0 | 269.3 | 254.8 | 240.9 | 227.7 | 215.1 |
| 70° | 376.5 | 370.6 | 364.2 | 356.5 | 347.3 | 336.9 | 323.4 | 307.0 | 288.4 | 270.2 | 256.6 |
| 67.5° | 433.8 | 425.9 | 419.3 | 412.7 | 404.4 | 393.7 | 378.2 | 361.3 | 342.9 | 321.9 | 302.5 |
| 65° | 495.1 | 486.3 | 477.9 | 469.9 | 460.8 | 450.5 | 434.5 | 415.9 | 395.9 | 375.0 | 353.0 |
| 62.5° | 556.2 | 550.1 | 540.5 | 529.0 | 516.9 | 503.9 | 489.1 | 470.7 | 449.3 | 424.8 | 400.7 |
| 60° | 610.5 | 603.1 | 592.2 | 580.9 | 569.4 | 554.9 | 535.9 | 519.0 | 504.6 | 477.0 | 448.0 |
| 57.5° | 657.4 | 648.9 | 635.8 | 623.5 | 612.3 | 595.2 | 575.9 | 556.8 | 538.1 | 519.0 | 494.2 |
| 55° | 694.4 | 685.3 | 673.5 | 659.7 | 644.4 | 628.6 | 610.8 | 590.5 | 570.7 | 553.1 | 530.2 |
| 52.5° | 730.2 | 721.2 | 710.0 | 696.5 | 680.2 | 661.7 | 642.2 | 622.0 | 603.4 | 585.4 | 564.8 |
| 50° | 771.6 | 760.3 | 747.7 | 733.8 | 716.0 | 696.2 | 675.3 | 653.4 | 634.3 | 615.9 | 596.5 |
| 47.5° | 822.8 | 806.5 | 788.2 | 771.5 | 751.9 | 730.0 | 707.7 | 685.9 | 665.0 | 643.3 | 623.7 |
| 45° | 884.0 | 861.8 | 837.9 | 815.4 | 790.1 | 766.2 | 740.5 | 717.7 | 695.4 | 672.0 | 647.7 |
| 42.5° | 961.8 | 928.1 | 897.0 | 866.3 | 834.8 | 806.1 | 776.9 | 750.3 | 725.0 | 700.1 | 674.0 |
| 40° | 1057.0 | 1011.7 | 970.6 | 925.3 | 886.8 | 849.3 | 815.9 | 782.6 | 754.5 | 727.5 | 698.7 |
| 37.5° | 1174.0 | 1114.9 | 1058.7 | 1000.0 | 948.4 | 899.2 | 857.5 | 819.1 | 782.6 | 753.1 | 722.7 |
| 35° | 1324.0 | 1243.2 | 1162.6 | 1089.6 | 1019.8 | 959.2 | 903.4 | 857.5 | 815.9 | 777.7 | 745.8 |
| 32.5° | 1526.4 | 1412.1 | 1289.8 | 1196.0 | 1103.9 | 1024.4 | 957.8 | 899.2 | 849.3 | 806.1 | 767.8 |
| 30° | 1824.2 | 1636.7 | 1468.5 | 1319.5 | 1203.5 | 1100.8 | 1013.7 | 946.1 | 886.8 | 834.8 | 790.1 |
| 27.5° | 2251.1 | 1928.6 | 1701.3 | 1481.9 | 1312.5 | 1188.2 | 1083.1 | 994.2 | 924.5 | 866.3 | 814.9 |
| 25° | 2856.0 | 2366.8 | 1972.3 | 1685.9 | 1455.4 | 1278.8 | 1155.2 | 1052.2 | 966.8 | 896.6 | 834.9 |
| 22.5° | 3685.4 | 2944.6 | 2338.9 | 1904.8 | 1620.2 | 1400.5 | 1233.6 | 1109.4 | 1005.5 | 923.2 | 856.0 |
| 20° | 4905.4 | 3633.6 | 2813.4 | 2217.6 | 1805.3 | 1517.2 | 1315.3 | 1169.2 | 1049.0 | 950.9 | 874.5 |
| 17.5° | 6353.3 | 4589.1 | 3332.6 | 2537.6 | 2021.9 | 1667.0 | 1409.9 | 1224.1 | 1088.5 | 974.9 | 889.6 |
| 15° | 7896.5 | 5671.7 | 4058.2 | 2964.7 | 2243.2 | 1795.3 | 1488.8 | 1272.7 | 1126.2 | 1001.5 | 908.3 |
| 12.5° | 9867.3 | 6839.0 | 4694.6 | 3321.3 | 2460.9 | 1934.8 | 1580.3 | 1334.5 | 1163.2 | 1030.1 | 927.8 |
| 10° | 11731.6 | 8056.3 | 5469.1 | 3790.8 | 2725.8 | 2071.8 | 1661.6 | 1381.9 | 1191.9 | 1052.9 | 943.6 |
| 7.5° | 13493.0 | 9226.7 | 6138.7 | 4148.1 | 2930.4 | 2180.8 | 1721.8 | 1416.2 | 1212.3 | 1068.8 | 955.7 |
| 5° | 14783.8 | 10097.8 | 6662.8 | 4423.9 | 3075.1 | 2259.8 | 1760.9 | 1437.5 | 1224.4 | 1078.2 | 964.0 |
| 2.5° | 15766.0 | 10674.9 | 6981.5 | 4585.6 | 3157.7 | 2306.5 | 1784.3 | 1453.8 | 1236.2 | 1085.8 | 973.1 |
| 0° | 16217.0 | 10897.7 | 7088.1 | 4671.4 | 3207.1 | 2319.5 | 1794.7 | 1464.3 | 1244.0 | 1088.5 | 978.3 |
| -2.5° | 15766.0 | 10674.9 | 6981.5 | 4585.6 | 3157.7 | 2306.5 | 1784.3 | 1453.8 | 1236.2 | 1085.8 | 973.1 |
| -5° | 14783.8 | 10097.8 | 6662.8 | 4423.9 | 3075.1 | 2259.8 | 1760.9 | 1437.5 | 1224.4 | 1078.2 | 964.0 |
| -7.5° | 13493.0 | 9226.7 | 6138.7 | 4148.1 | 2930.4 | 2180.8 | 1721.8 | 1416.2 | 1212.3 | 1068.8 | 955.7 |
| -10° | 11731.6 | 8056.3 | 5469.1 | 3790.8 | 2725.8 | 2071.8 | 1661.6 | 1381.9 | 1191.9 | 1052.9 | 943.6 |
| -12.5° | 9867.3 | 6839.0 | 4694.6 | 3321.3 | 2460.9 | 1934.8 | 1580.3 | 1334.5 | 1163.2 | 1030.1 | 927.8 |
| -15° | 7896.5 | 5671.7 | 4058.2 | 2964.7 | 2243.2 | 1795.3 | 1488.8 | 1272.7 | 1126.2 | 1001.5 | 908.3 |
| -17.5° | 6353.3 | 4589.1 | 3332.6 | 2537.6 | 2021.9 | 1667.0 | 1409.9 | 1224.1 | 1088.5 | 974.9 | 889.6 |
| -20° | 4905.4 | 3633.6 | 2813.4 | 2217.6 | 1805.3 | 1517.2 | 1315.3 | 1169.2 | 1049.0 | 950.9 | 874.5 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 3685.4 | 2944.6 | 2338.9 | 1904.8 | 1620.2 | 1400.5 | 1233.6 | 1109.4 | 1005.5 | 923.2 | 856.0 |
| -25° | 2856.0 | 2366.8 | 1972.3 | 1685.9 | 1455.4 | 1278.8 | 1155.2 | 1052.2 | 966.8 | 896.6 | 834.9 |
| -27.5° | 2251.1 | 1928.6 | 1701.3 | 1481.9 | 1312.5 | 1188.2 | 1083.1 | 994.2 | 924.5 | 866.3 | 814.9 |
| -30° | 1824.2 | 1636.7 | 1468.5 | 1319.5 | 1203.5 | 1100.8 | 1013.7 | 946.1 | 886.8 | 834.8 | 790.1 |
| -32.5° | 1526.4 | 1412.1 | 1289.8 | 1196.0 | 1103.9 | 1024.4 | 957.8 | 899.2 | 849.3 | 806.1 | 767.8 |
| -35° | 1324.0 | 1243.2 | 1162.6 | 1089.6 | 1019.8 | 959.2 | 903.4 | 857.5 | 815.9 | 777.7 | 745.8 |
| -37.5° | 1174.0 | 1114.9 | 1058.7 | 1000.0 | 948.4 | 899.2 | 857.5 | 819.1 | 782.6 | 753.1 | 722.7 |
| -40° | 1057.0 | 1011.7 | 970.6 | 925.3 | 886.8 | 849.3 | 815.9 | 782.6 | 754.5 | 727.5 | 698.7 |
| -42.5° | 961.8 | 928.1 | 897.0 | 866.3 | 834.8 | 806.1 | 776.9 | 750.3 | 725.0 | 700.1 | 674.0 |
| -45° | 884.0 | 861.8 | 837.9 | 815.4 | 790.1 | 766.2 | 740.5 | 717.7 | 695.4 | 672.0 | 647.7 |
| -47.5° | 822.8 | 806.5 | 788.2 | 771.5 | 751.9 | 730.0 | 707.7 | 685.9 | 665.0 | 643.3 | 623.7 |
| -50° | 771.6 | 760.3 | 747.7 | 733.8 | 716.0 | 696.2 | 675.3 | 653.4 | 634.3 | 615.9 | 596.5 |
| -52.5° | 730.2 | 721.2 | 710.0 | 696.5 | 680.2 | 661.7 | 642.2 | 622.0 | 603.4 | 585.4 | 564.8 |
| -55° | 694.4 | 685.3 | 673.5 | 659.7 | 644.4 | 628.6 | 610.8 | 590.5 | 570.7 | 553.1 | 530.2 |
| -57.5° | 657.4 | 648.9 | 635.8 | 623.5 | 612.3 | 595.2 | 575.9 | 556.8 | 538.1 | 519.0 | 494.2 |
| -60° | 610.5 | 603.1 | 592.2 | 580.9 | 569.4 | 554.9 | 535.9 | 519.0 | 504.6 | 477.0 | 448.0 |
| -62.5° | 556.2 | 550.1 | 540.5 | 529.0 | 516.9 | 503.9 | 489.1 | 470.7 | 449.3 | 424.8 | 400.7 |
| -65° | 495.1 | 486.3 | 477.9 | 469.9 | 460.8 | 450.5 | 434.5 | 415.9 | 395.9 | 375.0 | 353.0 |
| -67.5° | 433.8 | 425.9 | 419.3 | 412.7 | 404.4 | 393.7 | 378.2 | 361.3 | 342.9 | 321.9 | 302.5 |
| -70° | 376.5 | 370.6 | 364.2 | 356.5 | 347.3 | 336.9 | 323.4 | 307.0 | 288.4 | 270.2 | 256.6 |
| -72.5° | 321.9 | 317.0 | 310.8 | 303.0 | 294.0 | 283.0 | 269.3 | 254.8 | 240.9 | 227.7 | 215.1 |
| -75° | 267.2 | 263.2 | 257.5 | 248.3 | 237.6 | 225.4 | 214.2 | 205.1 | 195.5 | 185.3 | 174.7 |
| -77.5° | 210.5 | 206.9 | 201.9 | 193.3 | 184.5 | 175.5 | 167.0 | 159.7 | 152.5 | 145.0 | 137.2 |
| -80° | 152.0 | 149.6 | 146.3 | 140.9 | 135.3 | 129.7 | 124.2 | 118.8 | 113.1 | 107.2 | 100.9 |
| -82.5° | 101.9 | 99.7 | 97.3 | 94.7 | 91.8 | 88.7 | 85.3 | 80.8 | 75.8 | 70.3 | 64.6 |
| -85° | 60.1 | 58.9 | 57.5 | 56.0 | 54.4 | 52.6 | 50.7 | 47.7 | 44.8 | 42.0 | 39.3 |
| -87.5° | 24.3 | 23.9 | 23.5 | 23.0 | 22.4 | 21.8 | 21.2 | 20.5 | 19.8 | 19.1 | 18.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-NR-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° | 17.5 | 16.6 | 15.8 | 14.9 | 13.9 | 12.9 | 12.0 | 10.9 | 9.9 | 8.9 | 7.8 |
| 85° | 37.8 | 36.1 | 34.0 | 31.6 | 28.8 | 25.9 | 23.9 | 21.9 | 19.8 | 17.7 | 15.6 |
| 82.5° | 61.3 | 59.0 | 56.7 | 53.8 | 49.6 | 45.2 | 40.8 | 36.2 | 31.6 | 26.8 | 23.3 |
| 80° | 94.9 | 89.0 | 83.4 | 77.8 | 71.2 | 64.5 | 58.6 | 52.5 | 46.3 | 40.0 | 33.6 |
| 77.5° | 129.0 | 120.4 | 111.6 | 103.4 | 95.2 | 86.8 | 78.1 | 69.3 | 60.9 | 53.1 | 45.1 |
| 75° | 163.6 | 153.2 | 142.6 | 131.6 | 120.3 | 108.9 | 98.6 | 88.0 | 77.2 | 66.2 | 56.5 |
| 72.5° | 202.1 | 188.7 | 174.8 | 160.6 | 147.4 | 133.9 | 120.1 | 106.5 | 93.9 | 81.2 | 68.2 |
| 70° | 242.3 | 225.7 | 209.0 | 193.2 | 176.4 | 158.8 | 143.0 | 126.9 | 110.5 | 95.9 | 81.2 |
| 67.5° | 284.3 | 267.4 | 247.8 | 226.7 | 207.7 | 187.9 | 166.6 | 147.6 | 129.2 | 110.5 | 93.9 |
| 65° | 330.5 | 309.3 | 289.0 | 264.5 | 240.6 | 217.5 | 194.4 | 169.3 | 147.6 | 126.9 | 106.5 |
| 62.5° | 375.6 | 350.0 | 325.6 | 300.6 | 274.4 | 247.9 | 221.8 | 193.7 | 166.4 | 143.0 | 120.1 |
| 60° | 420.3 | 391.9 | 361.5 | 333.1 | 305.8 | 277.8 | 248.2 | 217.3 | 187.3 | 158.8 | 133.9 |
| 57.5° | 462.7 | 432.9 | 398.6 | 365.2 | 334.6 | 305.4 | 273.7 | 240.1 | 207.6 | 176.1 | 147.4 |
| 55° | 502.2 | 469.0 | 433.4 | 397.1 | 362.6 | 330.6 | 297.6 | 262.1 | 227.1 | 193.2 | 160.2 |
| 52.5° | 538.6 | 503.9 | 465.9 | 427.4 | 389.7 | 354.8 | 320.1 | 283.2 | 245.8 | 209.6 | 174.2 |
| 50° | 572.4 | 538.5 | 498.1 | 456.8 | 415.5 | 378.6 | 342.1 | 303.5 | 263.7 | 225.4 | 187.8 |
| 47.5° | 601.7 | 569.5 | 530.5 | 485.8 | 441.8 | 402.1 | 363.8 | 323.3 | 280.8 | 240.4 | 200.9 |
| 45° | 625.7 | 598.3 | 560.7 | 515.8 | 468.6 | 426.5 | 385.0 | 342.7 | 298.2 | 254.8 | 213.5 |
| 42.5° | 647.9 | 622.4 | 588.5 | 545.0 | 496.1 | 450.5 | 405.8 | 361.6 | 315.2 | 268.6 | 225.6 |
| 40° | 670.7 | 643.6 | 614.3 | 570.6 | 521.9 | 473.5 | 426.7 | 379.9 | 331.5 | 282.2 | 237.1 |
| 37.5° | 691.8 | 663.7 | 634.0 | 594.3 | 545.1 | 495.3 | 446.8 | 397.7 | 346.8 | 295.8 | 248.0 |
| 35° | 713.3 | 681.8 | 651.2 | 612.9 | 565.2 | 515.0 | 465.9 | 414.8 | 361.2 | 308.4 | 258.3 |
| 32.5° | 733.8 | 698.6 | 665.5 | 628.1 | 583.7 | 532.8 | 482.9 | 429.6 | 374.7 | 320.0 | 267.9 |
| 30° | 752.5 | 714.3 | 679.3 | 642.7 | 599.4 | 548.3 | 497.3 | 443.1 | 387.2 | 330.6 | 277.0 |
| 27.5° | 767.6 | 727.3 | 692.5 | 655.3 | 611.9 | 562.2 | 509.9 | 455.3 | 398.7 | 340.5 | 285.6 |
| 25° | 782.5 | 739.4 | 703.0 | 666.8 | 623.7 | 576.3 | 521.7 | 466.0 | 408.8 | 349.7 | 293.3 |
| 22.5° | 799.1 | 750.6 | 711.2 | 677.7 | 635.7 | 589.8 | 532.8 | 475.3 | 417.6 | 358.1 | 300.2 |
| 20° | 813.7 | 760.3 | 717.4 | 686.3 | 645.3 | 599.9 | 543.4 | 483.8 | 425.1 | 365.5 | 306.2 |
| 17.5° | 826.6 | 770.6 | 725.5 | 691.4 | 652.8 | 608.6 | 553.2 | 491.2 | 431.5 | 371.9 | 311.4 |
| 15° | 840.0 | 781.5 | 732.7 | 695.5 | 658.8 | 615.8 | 562.2 | 497.7 | 436.6 | 377.3 | 316.0 |
| 12.5° | 852.0 | 790.4 | 738.5 | 698.6 | 663.5 | 621.7 | 570.0 | 503.0 | 440.6 | 381.9 | 320.2 |
| 10° | 862.0 | 797.2 | 742.9 | 700.8 | 666.7 | 626.2 | 576.7 | 508.2 | 444.9 | 385.4 | 323.7 |
| 7.5° | 869.7 | 802.0 | 745.7 | 702.0 | 668.9 | 629.8 | 582.5 | 514.2 | 448.6 | 387.8 | 326.6 |
| 5° | 875.4 | 805.7 | 750.1 | 706.1 | 671.6 | 632.6 | 586.5 | 519.0 | 451.3 | 389.1 | 328.7 |
| 2.5° | 879.7 | 808.9 | 754.8 | 709.9 | 673.3 | 634.3 | 588.8 | 522.6 | 452.9 | 389.4 | 330.0 |
| 0° | 881.1 | 809.9 | 758.0 | 712.7 | 673.8 | 634.9 | 589.6 | 524.8 | 453.5 | 388.7 | 330.4 |
| -2.5° | 879.7 | 808.9 | 754.8 | 709.9 | 673.3 | 634.3 | 588.8 | 522.6 | 452.9 | 389.4 | 330.0 |
| -5° | 875.4 | 805.7 | 750.1 | 706.1 | 671.6 | 632.6 | 586.5 | 519.0 | 451.3 | 389.1 | 328.7 |
| -7.5° | 869.7 | 802.0 | 745.7 | 702.0 | 668.9 | 629.8 | 582.5 | 514.2 | 448.6 | 387.8 | 326.6 |
| -10° | 862.0 | 797.2 | 742.9 | 700.8 | 666.7 | 626.2 | 576.7 | 508.2 | 444.9 | 385.4 | 323.7 |
| -12.5° | 852.0 | 790.4 | 738.5 | 698.6 | 663.5 | 621.7 | 570.0 | 503.0 | 440.6 | 381.9 | 320.2 |
| -15° | 840.0 | 781.5 | 732.7 | 695.5 | 658.8 | 615.8 | 562.2 | 497.7 | 436.6 | 377.3 | 316.0 |
| -17.5° | 826.6 | 770.6 | 725.5 | 691.4 | 652.8 | 608.6 | 553.2 | 491.2 | 431.5 | 371.9 | 311.4 |
| -20° | 813.7 | 760.3 | 717.4 | 686.3 | 645.3 | 599.9 | 543.4 | 483.8 | 425.1 | 365.5 | 306.2 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 799.1 | 750.6 | 711.2 | 677.7 | 635.7 | 589.8 | 532.8 | 475.3 | 417.6 | 358.1 | 300.2 |
| -25° | 782.5 | 739.4 | 703.0 | 666.8 | 623.7 | 576.3 | 521.7 | 466.0 | 408.8 | 349.7 | 293.3 |
| -27.5° | 767.6 | 727.3 | 692.5 | 655.3 | 611.9 | 562.2 | 509.9 | 455.3 | 398.7 | 340.5 | 285.6 |
| -30° | 752.5 | 714.3 | 679.3 | 642.7 | 599.4 | 548.3 | 497.3 | 443.1 | 387.2 | 330.6 | 277.0 |
| -32.5° | 733.8 | 698.6 | 665.5 | 628.1 | 583.7 | 532.8 | 482.9 | 429.6 | 374.7 | 320.0 | 267.9 |
| -35° | 713.3 | 681.8 | 651.2 | 612.9 | 565.2 | 515.0 | 465.9 | 414.8 | 361.2 | 308.4 | 258.3 |
| -37.5° | 691.8 | 663.7 | 634.0 | 594.3 | 545.1 | 495.3 | 446.8 | 397.7 | 346.8 | 295.8 | 248.0 |
| -40° | 670.7 | 643.6 | 614.3 | 570.6 | 521.9 | 473.5 | 426.7 | 379.9 | 331.5 | 282.2 | 237.1 |
| -42.5° | 647.9 | 622.4 | 588.5 | 545.0 | 496.1 | 450.5 | 405.8 | 361.6 | 315.2 | 268.6 | 225.6 |
| -45° | 625.7 | 598.3 | 560.7 | 515.8 | 468.6 | 426.5 | 385.0 | 342.7 | 298.2 | 254.8 | 213.5 |
| -47.5° | 601.7 | 569.5 | 530.5 | 485.8 | 441.8 | 402.1 | 363.8 | 323.3 | 280.8 | 240.4 | 200.9 |
| -50° | 572.4 | 538.5 | 498.1 | 456.8 | 415.5 | 378.6 | 342.1 | 303.5 | 263.7 | 225.4 | 187.8 |
| -52.5° | 538.6 | 503.9 | 465.9 | 427.4 | 389.7 | 354.8 | 320.1 | 283.2 | 245.8 | 209.6 | 174.2 |
| -55° | 502.2 | 469.0 | 433.4 | 397.1 | 362.6 | 330.6 | 297.6 | 262.1 | 227.1 | 193.2 | 160.2 |
| -57.5° | 462.7 | 432.9 | 398.6 | 365.2 | 334.6 | 305.4 | 273.7 | 240.1 | 207.6 | 176.1 | 147.4 |
| -60° | 420.3 | 391.9 | 361.5 | 333.1 | 305.8 | 277.8 | 248.2 | 217.3 | 187.3 | 158.8 | 133.9 |
| -62.5° | 375.6 | 350.0 | 325.6 | 300.6 | 274.4 | 247.9 | 221.8 | 193.7 | 166.4 | 143.0 | 120.1 |
| -65° | 330.5 | 309.3 | 289.0 | 264.5 | 240.6 | 217.5 | 194.4 | 169.3 | 147.6 | 126.9 | 106.5 |
| -67.5° | 284.3 | 267.4 | 247.8 | 226.7 | 207.7 | 187.9 | 166.6 | 147.6 | 129.2 | 110.5 | 93.9 |
| -70° | 242.3 | 225.7 | 209.0 | 193.2 | 176.4 | 158.8 | 143.0 | 126.9 | 110.5 | 95.9 | 81.2 |
| -72.5° | 202.1 | 188.7 | 174.8 | 160.6 | 147.4 | 133.9 | 120.1 | 106.5 | 93.9 | 81.2 | 68.2 |
| -75° | 163.6 | 153.2 | 142.6 | 131.6 | 120.3 | 108.9 | 98.6 | 88.0 | 77.2 | 66.2 | 56.5 |
| -77.5° | 129.0 | 120.4 | 111.6 | 103.4 | 95.2 | 86.8 | 78.1 | 69.3 | 60.9 | 53.1 | 45.1 |
| -80° | 94.9 | 89.0 | 83.4 | 77.8 | 71.2 | 64.5 | 58.6 | 52.5 | 46.3 | 40.0 | 33.6 |
| -82.5° | 61.3 | 59.0 | 56.7 | 53.8 | 49.6 | 45.2 | 40.8 | 36.2 | 31.6 | 26.8 | 23.3 |
| -85° | 37.8 | 36.1 | 34.0 | 31.6 | 28.8 | 25.9 | 23.9 | 21.9 | 19.8 | 17.7 | 15.6 |
| -87.5° | 17.5 | 16.6 | 15.8 | 14.9 | 13.9 | 12.9 | 12.0 | 10.9 | 9.9 | 8.9 | 7.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.7 | 5.6 | 4.5 | 3.4 | 2.3 | 1.0 | 0.0 |
| 85° | 13.4 | 11.2 | 9.0 | 6.8 | 4.5 | 2.0 | 0.0 |
| 82.5° | 20.1 | 16.8 | 13.5 | 10.1 | 6.7 | 3.0 | 0.0 |
| 80° | 27.1 | 22.3 | 17.9 | 13.5 | 8.9 | 3.9 | 0.0 |
| 77.5° | 36.9 | 28.6 | 22.3 | 16.8 | 11.1 | 4.9 | 0.0 |
| 75° | 46.6 | 36.4 | 27.0 | 20.1 | 13.3 | 5.8 | 0.0 |
| 72.5° | 56.1 | 44.1 | 32.9 | 23.3 | 15.4 | 6.8 | 0.0 |
| 70° | 65.7 | 51.6 | 38.7 | 26.7 | 17.4 | 7.7 | 0.0 |
| 67.5° | 76.5 | 58.9 | 44.3 | 30.8 | 19.4 | 8.6 | 0.0 |
| 65° | 87.1 | 66.9 | 49.9 | 34.8 | 21.4 | 9.4 | 0.0 |
| 62.5° | 97.5 | 75.6 | 55.2 | 38.7 | 23.2 | 10.3 | 0.0 |
| 60° | 107.7 | 84.1 | 60.4 | 42.5 | 25.0 | 11.1 | 0.0 |
| 57.5° | 118.9 | 92.4 | 67.0 | 46.1 | 27.3 | 11.9 | 0.0 |
| 55° | 129.9 | 100.4 | 73.4 | 49.7 | 29.6 | 12.7 | 0.0 |
| 52.5° | 140.7 | 108.4 | 79.6 | 53.1 | 31.9 | 13.4 | 0.0 |
| 50° | 151.0 | 117.0 | 85.6 | 56.3 | 34.0 | 14.1 | 0.0 |
| 47.5° | 161.2 | 125.3 | 91.4 | 59.7 | 36.1 | 14.7 | 0.0 |
| 45° | 171.9 | 133.2 | 96.9 | 63.9 | 38.2 | 15.3 | 0.0 |
| 42.5° | 182.3 | 140.8 | 102.2 | 67.8 | 40.1 | 15.9 | 0.0 |
| 40° | 192.1 | 148.1 | 107.6 | 71.7 | 42.0 | 16.5 | 0.0 |
| 37.5° | 201.4 | 154.9 | 113.1 | 75.4 | 43.8 | 17.0 | 0.0 |
| 35° | 210.2 | 161.9 | 118.2 | 79.0 | 45.6 | 17.4 | 0.0 |
| 32.5° | 218.4 | 168.7 | 123.1 | 82.3 | 47.2 | 17.8 | 0.0 |
| 30° | 226.1 | 175.1 | 127.5 | 85.4 | 48.7 | 18.2 | 0.0 |
| 27.5° | 233.1 | 181.0 | 131.9 | 88.2 | 50.2 | 18.5 | 0.0 |
| 25° | 239.6 | 186.3 | 135.9 | 90.9 | 51.5 | 18.8 | 0.0 |
| 22.5° | 245.5 | 191.2 | 139.6 | 93.3 | 52.7 | 19.1 | 0.0 |
| 20° | 250.7 | 195.4 | 142.9 | 95.4 | 53.9 | 19.3 | 0.0 |
| 17.5° | 255.0 | 198.9 | 145.8 | 97.4 | 54.9 | 19.4 | 0.0 |
| 15° | 258.6 | 201.9 | 148.4 | 99.0 | 55.8 | 19.6 | 0.0 |
| 12.5° | 261.4 | 204.2 | 150.5 | 100.5 | 56.5 | 19.6 | 0.0 |
| 10° | 263.6 | 205.9 | 152.3 | 101.6 | 57.1 | 19.7 | 0.0 |
| 7.5° | 265.1 | 207.1 | 153.7 | 102.5 | 57.6 | 19.7 | 0.0 |
| 5° | 266.0 | 207.7 | 154.7 | 103.2 | 58.0 | 19.6 | 0.0 |
| 2.5° | 266.1 | 207.8 | 155.3 | 103.6 | 58.2 | 19.5 | 0.0 |
| 0° | 265.6 | 207.3 | 155.5 | 103.7 | 58.3 | 19.4 | 0.0 |
| -2.5° | 266.1 | 207.8 | 155.3 | 103.6 | 58.2 | 19.5 | 0.0 |
| -5° | 266.0 | 207.7 | 154.7 | 103.2 | 58.0 | 19.6 | 0.0 |
| -7.5° | 265.1 | 207.1 | 153.7 | 102.5 | 57.6 | 19.7 | 0.0 |
| -10° | 263.6 | 205.9 | 152.3 | 101.6 | 57.1 | 19.7 | 0.0 |
| -12.5° | 261.4 | 204.2 | 150.5 | 100.5 | 56.5 | 19.6 | 0.0 |
| -15° | 258.6 | 201.9 | 148.4 | 99.0 | 55.8 | 19.6 | 0.0 |
| -17.5° | 255.0 | 198.9 | 145.8 | 97.4 | 54.9 | 19.4 | 0.0 |
| -20° | 250.7 | 195.4 | 142.9 | 95.4 | 53.9 | 19.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627479 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 245.5 | 191.2 | 139.6 | 93.3 | 52.7 | 19.1 | 0.0 |
| -25° | 239.6 | 186.3 | 135.9 | 90.9 | 51.5 | 18.8 | 0.0 |
| -27.5° | 233.1 | 181.0 | 131.9 | 88.2 | 50.2 | 18.5 | 0.0 |
| -30° | 226.1 | 175.1 | 127.5 | 85.4 | 48.7 | 18.2 | 0.0 |
| -32.5° | 218.4 | 168.7 | 123.1 | 82.3 | 47.2 | 17.8 | 0.0 |
| -35° | 210.2 | 161.9 | 118.2 | 79.0 | 45.6 | 17.4 | 0.0 |
| -37.5° | 201.4 | 154.9 | 113.1 | 75.4 | 43.8 | 17.0 | 0.0 |
| -40° | 192.1 | 148.1 | 107.6 | 71.7 | 42.0 | 16.5 | 0.0 |
| -42.5° | 182.3 | 140.8 | 102.2 | 67.8 | 40.1 | 15.9 | 0.0 |
| -45° | 171.9 | 133.2 | 96.9 | 63.9 | 38.2 | 15.3 | 0.0 |
| -47.5° | 161.2 | 125.3 | 91.4 | 59.7 | 36.1 | 14.7 | 0.0 |
| -50° | 151.0 | 117.0 | 85.6 | 56.3 | 34.0 | 14.1 | 0.0 |
| -52.5° | 140.7 | 108.4 | 79.6 | 53.1 | 31.9 | 13.4 | 0.0 |
| -55° | 129.9 | 100.4 | 73.4 | 49.7 | 29.6 | 12.7 | 0.0 |
| -57.5° | 118.9 | 92.4 | 67.0 | 46.1 | 27.3 | 11.9 | 0.0 |
| -60° | 107.7 | 84.1 | 60.4 | 42.5 | 25.0 | 11.1 | 0.0 |
| -62.5° | 97.5 | 75.6 | 55.2 | 38.7 | 23.2 | 10.3 | 0.0 |
| -65° | 87.1 | 66.9 | 49.9 | 34.8 | 21.4 | 9.4 | 0.0 |
| -67.5° | 76.5 | 58.9 | 44.3 | 30.8 | 19.4 | 8.6 | 0.0 |
| -70° | 65.7 | 51.6 | 38.7 | 26.7 | 17.4 | 7.7 | 0.0 |
| -72.5° | 56.1 | 44.1 | 32.9 | 23.3 | 15.4 | 6.8 | 0.0 |
| -75° | 46.6 | 36.4 | 27.0 | 20.1 | 13.3 | 5.8 | 0.0 |
| -77.5° | 36.9 | 28.6 | 22.3 | 16.8 | 11.1 | 4.9 | 0.0 |
| -80° | 27.1 | 22.3 | 17.9 | 13.5 | 8.9 | 3.9 | 0.0 |
| -82.5° | 20.1 | 16.8 | 13.5 | 10.1 | 6.7 | 3.0 | 0.0 |
| -85° | 13.4 | 11.2 | 9.0 | 6.8 | 4.5 | 2.0 | 0.0 |
| -87.5° | 6.7 | 5.6 | 4.5 | 3.4 | 2.3 | 1.0 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)