

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: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5E-730-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627749 (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-SA5E-730-U-NR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N116
Light Source: (80) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

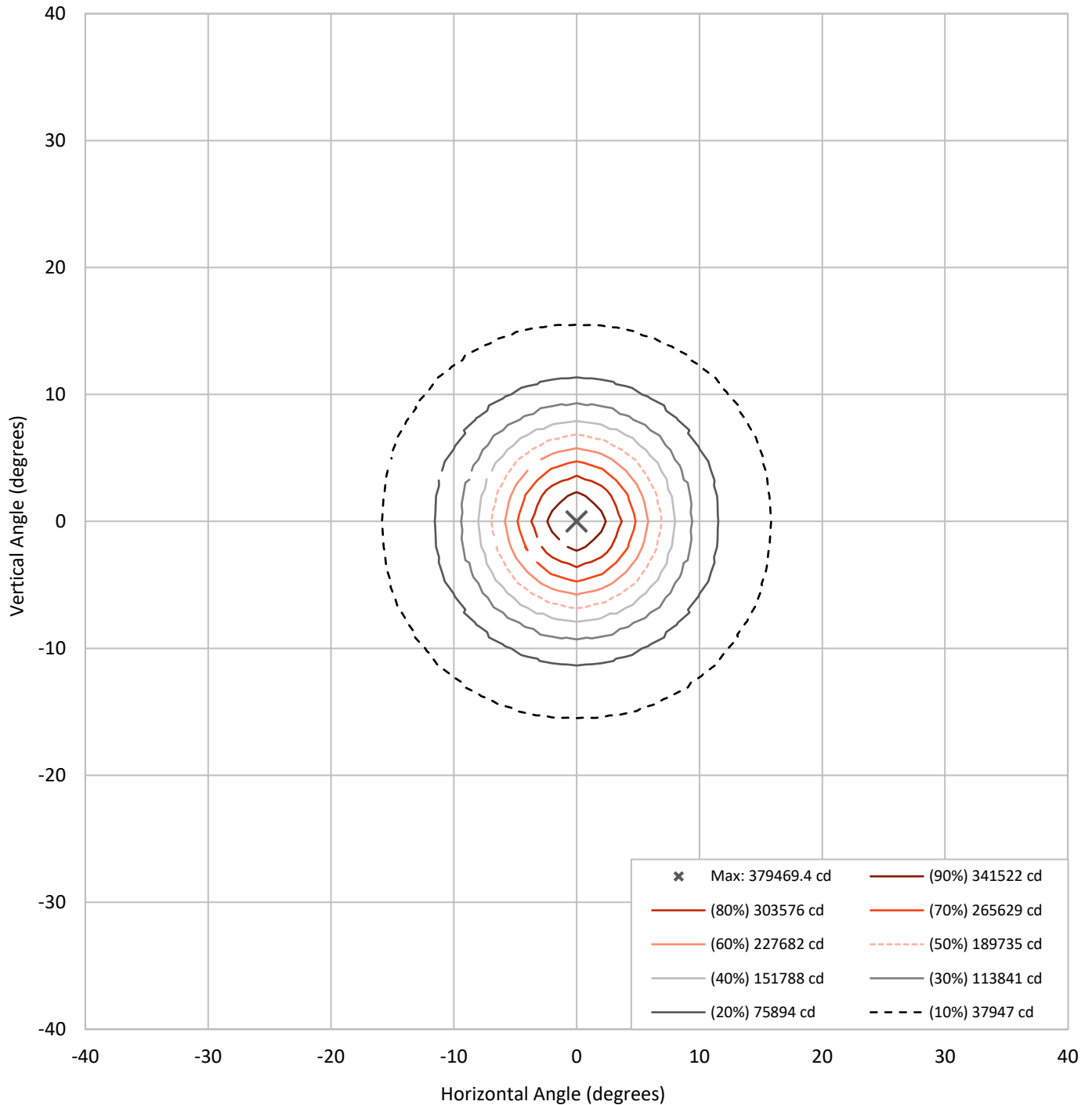
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 40294.1 lumens | Max Intensity: | 379469.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 128.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' 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: | 11913.2 lumens | Field Lumens: | 26809.5 lumens |
| Beam Efficiency: | 29.6% | Field Efficiency: | 66.5% |
| Input Watts (W): | 313.7 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5E-730-U-NR-XX

Iso-Candela Plot





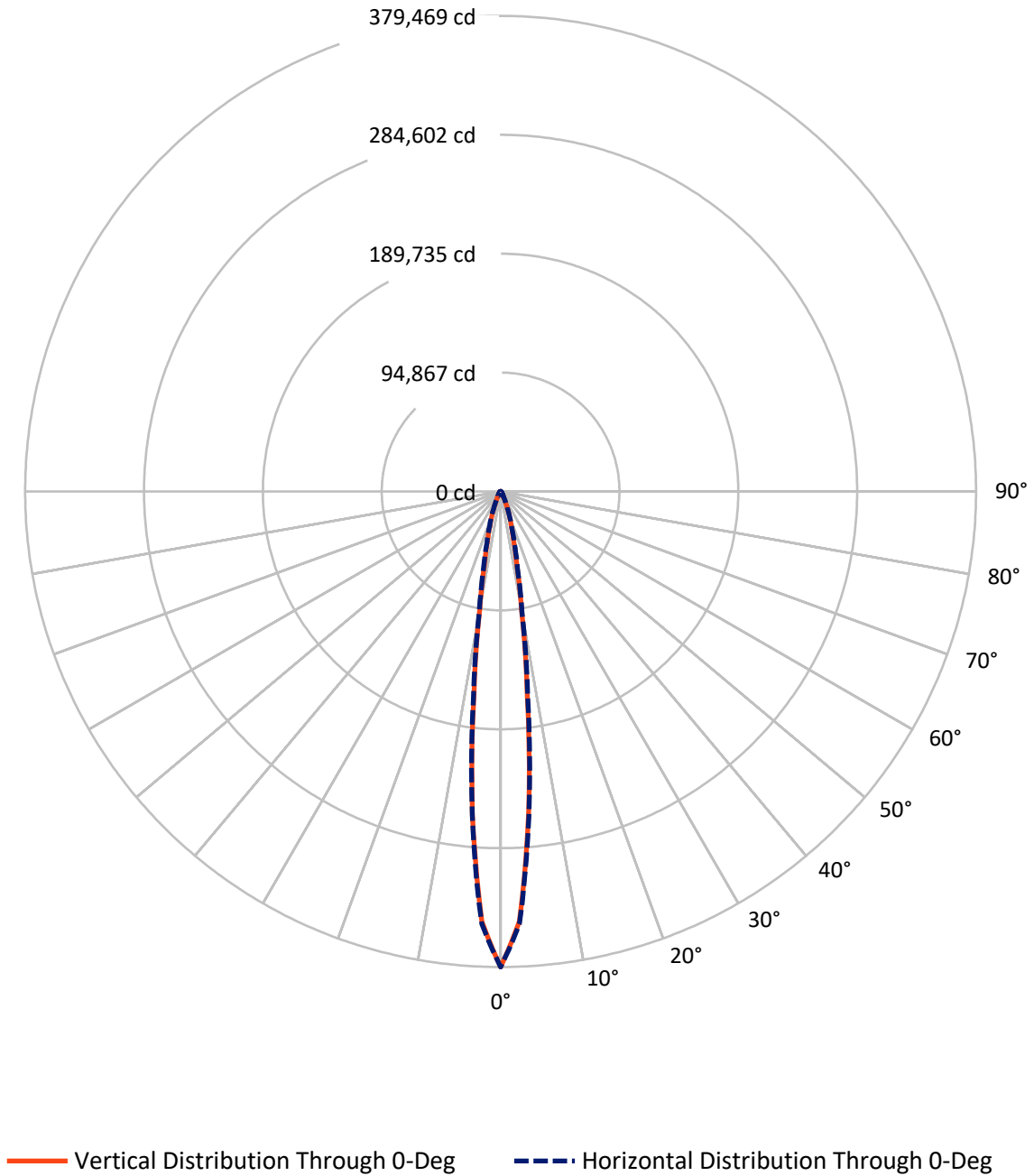
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|-----|-----|----|----|----|
| 90 | 0.7 | 5.5 | | 14.5 | | 23.5 | | 25.6 | | 23.5 | | 14.5 | | 5.5 | | 0.7 | | | |
| 80 | 0.7 | 5.5 | | 14.5 | | 23.5 | | 25.6 | | 23.5 | | 14.5 | | 5.5 | | 0.7 | | | |
| 70 | 2.5 | 2.8 | 5.8 | 9.5 | 13.5 | 16.6 | 18.6 | 19.4 | 19.4 | 18.6 | 16.6 | 13.5 | 9.5 | 5.8 | 2.8 | 2.5 | | | |
| 60 | | 4.3 | 8.8 | 14.2 | 19.0 | 23.2 | 26.0 | 27.1 | 27.1 | 26.0 | 23.2 | 19.0 | 14.2 | 8.8 | 4.3 | | | | |
| 50 | 4.4 | 5.6 | 11.3 | 17.5 | 23.3 | 29.3 | 34.5 | 37.2 | 37.2 | 34.5 | 29.3 | 23.3 | 17.5 | 11.3 | 5.6 | 4.4 | | | |
| 40 | | 6.7 | 13.3 | 20.2 | 28.6 | 41.2 | 58.1 | 71.9 | 71.9 | 58.1 | 41.2 | 28.6 | 20.2 | 13.3 | 6.7 | | | | |
| 30 | 5.7 | 7.6 | 14.6 | 22.8 | 37.1 | 73.6 | 167.6 | 277.5 | 277.5 | 167.6 | 73.6 | 37.1 | 22.8 | 14.6 | 7.6 | 5.7 | | | |
| 20 | | 8.1 | 15.3 | 25.1 | 49.2 | 156.3 | 555.1 | 1195.6 | 1195.6 | 555.1 | 156.3 | 49.2 | 25.1 | 15.3 | 8.1 | | | | |
| 10 | 6.1 | 8.4 | 15.7 | 26.7 | 59.5 | 257.6 | 1206.7 | 5212.9 | 5212.9 | 1206.7 | 257.6 | 59.5 | 26.7 | 15.7 | 8.4 | 6.1 | | | |
| 0 | | 8.4 | 15.7 | 26.7 | 59.5 | 257.6 | 1206.7 | 5212.9 | 5212.9 | 1206.7 | 257.6 | 59.5 | 26.7 | 15.7 | 8.4 | | | | |
| -10 | 5.7 | 8.1 | 15.3 | 25.1 | 49.2 | 156.3 | 555.1 | 1195.6 | 1195.6 | 555.1 | 156.3 | 49.2 | 25.1 | 15.3 | 8.1 | 5.7 | | | |
| -20 | | 7.6 | 14.6 | 22.8 | 37.1 | 73.6 | 167.6 | 277.5 | 277.5 | 167.6 | 73.6 | 37.1 | 22.8 | 14.6 | 7.6 | | | | |
| -30 | 4.4 | 6.7 | 13.3 | 20.2 | 28.6 | 41.2 | 58.1 | 71.9 | 71.9 | 58.1 | 41.2 | 28.6 | 20.2 | 13.3 | 6.7 | 4.4 | | | |
| -40 | | 5.6 | 11.3 | 17.5 | 23.3 | 29.3 | 34.5 | 37.2 | 37.2 | 34.5 | 29.3 | 23.3 | 17.5 | 11.3 | 5.6 | | | | |
| -50 | 2.5 | 4.3 | 8.8 | 14.2 | 19.0 | 23.2 | 26.0 | 27.1 | 27.1 | 26.0 | 23.2 | 19.0 | 14.2 | 8.8 | 4.3 | 2.5 | | | |
| -60 | | 2.8 | 5.8 | 9.5 | 13.5 | 16.6 | 18.6 | 19.4 | 19.4 | 18.6 | 16.6 | 13.5 | 9.5 | 5.8 | 2.8 | | | | |
| -70 | 0.7 | 5.5 | | 14.5 | | 23.5 | | 25.6 | | 23.5 | | 14.5 | | 5.5 | | 0.7 | | | |
| -80 | | 5.5 | | 14.5 | | 23.5 | | 25.6 | | 23.5 | | 14.5 | | 5.5 | | | | | |
| -90 | 0.7 | 5.5 | | 14.5 | | 23.5 | | 25.6 | | 23.5 | | 14.5 | | 5.5 | | 0.7 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

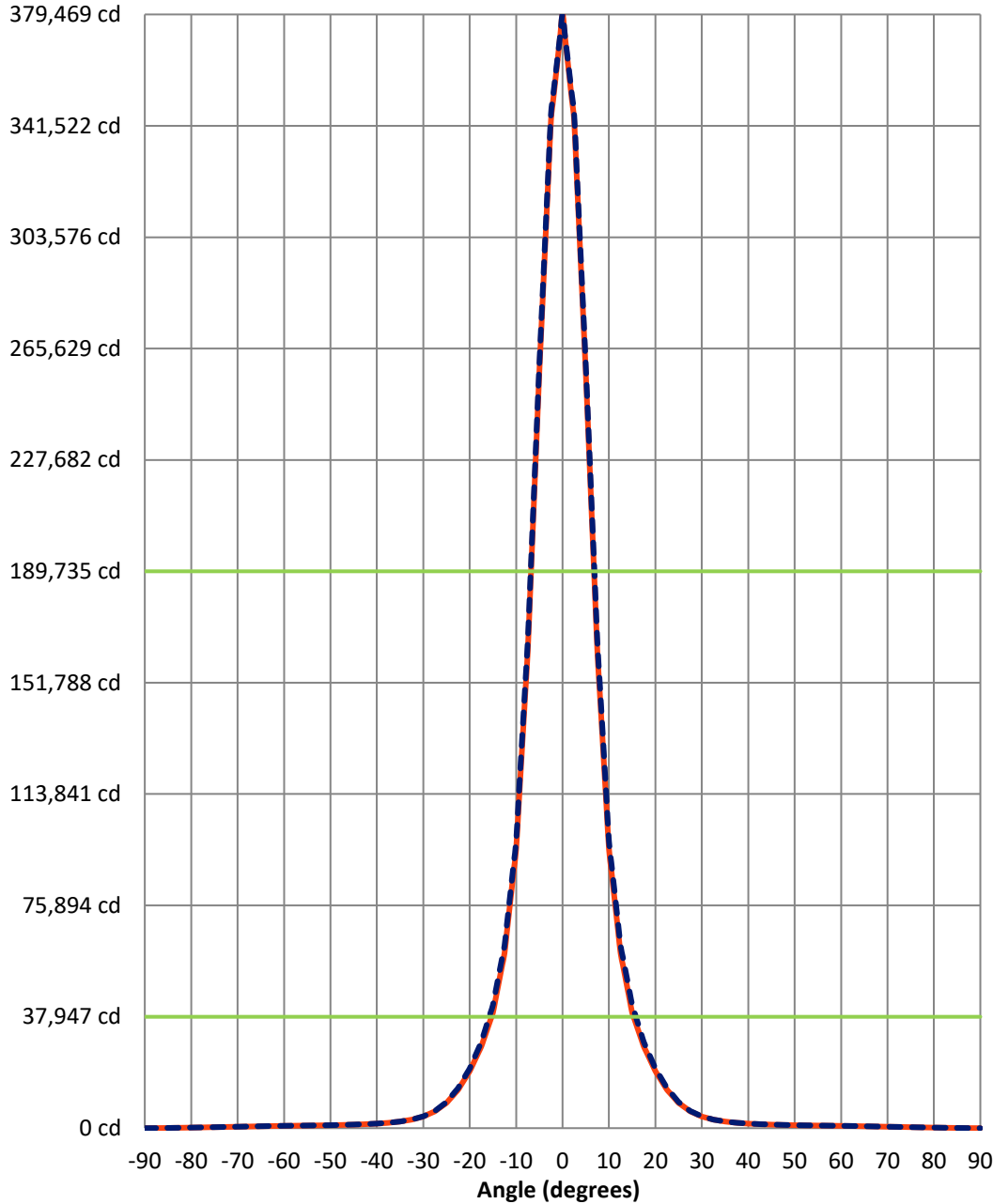
REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5E-730-U-NR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 11913.2
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 26809.5
 Efficiency: 66.5%

Spill:
 Lumens: 13484.6
 Efficiency: 33.5%

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

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Scaled Data Report



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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 | 1.2 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 9.8 | 11.1 | 12.4 | 13.7 |
| 85° | 0.0 | 2.5 | 5.7 | 8.5 | 11.3 | 14.1 | 16.8 | 19.5 | 22.2 | 24.8 | 27.4 |
| 82.5° | 0.0 | 3.7 | 8.5 | 12.7 | 16.9 | 21.0 | 25.2 | 29.2 | 33.6 | 39.6 | 45.4 |
| 80° | 0.0 | 4.9 | 11.2 | 16.9 | 22.5 | 28.0 | 34.0 | 42.1 | 50.2 | 58.1 | 65.9 |
| 77.5° | 0.0 | 6.1 | 14.0 | 21.0 | 28.0 | 35.9 | 46.3 | 56.5 | 66.6 | 76.4 | 87.0 |
| 75° | 0.0 | 7.3 | 16.7 | 25.2 | 33.9 | 45.7 | 58.5 | 70.8 | 83.1 | 96.9 | 110.4 |
| 72.5° | 0.0 | 8.5 | 19.3 | 29.2 | 41.3 | 55.3 | 70.4 | 85.6 | 101.9 | 117.9 | 133.7 |
| 70° | 0.0 | 9.6 | 21.9 | 33.5 | 48.5 | 64.7 | 82.4 | 101.9 | 120.4 | 138.7 | 159.3 |
| 67.5° | 0.0 | 10.8 | 24.4 | 38.6 | 55.6 | 73.9 | 96.0 | 117.9 | 138.7 | 162.2 | 185.3 |
| 65° | 0.0 | 11.9 | 26.8 | 43.7 | 62.6 | 84.0 | 109.3 | 133.7 | 159.3 | 185.3 | 212.5 |
| 62.5° | 0.0 | 12.9 | 29.1 | 48.6 | 69.3 | 94.9 | 122.4 | 150.7 | 179.5 | 208.8 | 243.0 |
| 60° | 0.0 | 14.0 | 31.4 | 53.3 | 75.8 | 105.6 | 135.2 | 168.1 | 199.3 | 235.1 | 272.6 |
| 57.5° | 0.0 | 14.9 | 34.3 | 57.9 | 84.0 | 115.9 | 149.2 | 184.9 | 220.9 | 260.5 | 301.3 |
| 55° | 0.0 | 15.9 | 37.2 | 62.4 | 92.1 | 126.0 | 163.1 | 201.1 | 242.4 | 284.9 | 328.9 |
| 52.5° | 0.0 | 16.8 | 40.0 | 66.6 | 99.9 | 136.0 | 176.5 | 218.5 | 263.0 | 308.5 | 355.4 |
| 50° | 0.0 | 17.7 | 42.7 | 70.7 | 107.4 | 146.8 | 189.5 | 235.6 | 282.8 | 331.0 | 380.8 |
| 47.5° | 0.0 | 18.5 | 45.4 | 75.0 | 114.7 | 157.2 | 202.2 | 252.1 | 301.6 | 352.3 | 405.7 |
| 45° | 0.0 | 19.3 | 47.9 | 80.2 | 121.6 | 167.2 | 215.8 | 267.9 | 319.7 | 374.2 | 430.0 |
| 42.5° | 0.0 | 20.0 | 50.4 | 85.2 | 128.3 | 176.7 | 228.7 | 283.0 | 337.1 | 395.5 | 453.7 |
| 40° | 0.0 | 20.7 | 52.8 | 90.0 | 135.0 | 185.8 | 241.0 | 297.5 | 354.1 | 416.0 | 476.7 |
| 37.5° | 0.0 | 21.3 | 55.0 | 94.7 | 141.9 | 194.4 | 252.7 | 311.2 | 371.2 | 435.2 | 499.0 |
| 35° | 0.0 | 21.9 | 57.2 | 99.1 | 148.4 | 203.2 | 263.7 | 324.1 | 387.0 | 453.2 | 520.4 |
| 32.5° | 0.0 | 22.4 | 59.3 | 103.2 | 154.4 | 211.7 | 274.1 | 336.2 | 401.6 | 470.1 | 539.1 |
| 30° | 0.0 | 22.9 | 61.2 | 107.1 | 160.0 | 219.7 | 283.7 | 347.6 | 414.9 | 485.8 | 556.0 |
| 27.5° | 0.0 | 23.3 | 63.0 | 110.7 | 165.5 | 227.1 | 292.6 | 358.4 | 427.2 | 500.3 | 571.3 |
| 25° | 0.0 | 23.7 | 64.7 | 114.0 | 170.5 | 233.8 | 300.7 | 368.1 | 438.8 | 513.0 | 584.7 |
| 22.5° | 0.0 | 24.0 | 66.2 | 117.0 | 175.1 | 239.9 | 308.1 | 376.8 | 449.3 | 524.0 | 596.5 |
| 20° | 0.0 | 24.2 | 67.6 | 119.8 | 179.3 | 245.2 | 314.6 | 384.3 | 458.6 | 533.5 | 607.1 |
| 17.5° | 0.0 | 24.4 | 68.9 | 122.2 | 183.0 | 249.6 | 320.1 | 390.8 | 466.6 | 541.4 | 616.4 |
| 15° | 0.0 | 24.6 | 70.0 | 124.3 | 186.2 | 253.3 | 324.5 | 396.5 | 473.5 | 547.9 | 624.5 |
| 12.5° | 0.0 | 24.7 | 71.0 | 126.0 | 188.9 | 256.3 | 328.1 | 401.8 | 479.2 | 552.9 | 631.3 |
| 10° | 0.0 | 24.7 | 71.8 | 127.5 | 191.1 | 258.5 | 330.8 | 406.2 | 483.6 | 558.3 | 637.7 |
| 7.5° | 0.0 | 24.7 | 72.4 | 128.6 | 192.9 | 259.9 | 332.7 | 409.8 | 486.7 | 562.9 | 645.2 |
| 5° | 0.0 | 24.7 | 72.8 | 129.4 | 194.1 | 260.7 | 333.8 | 412.4 | 488.3 | 566.3 | 651.2 |
| 2.5° | 0.0 | 24.6 | 73.1 | 129.9 | 194.8 | 260.8 | 334.0 | 414.0 | 488.7 | 568.4 | 655.7 |
| 0° | 0.0 | 24.4 | 73.2 | 130.1 | 195.1 | 260.2 | 333.3 | 414.6 | 487.8 | 569.1 | 658.5 |
| -2.5° | 0.0 | 24.6 | 73.1 | 129.9 | 194.8 | 260.8 | 334.0 | 414.0 | 488.7 | 568.4 | 655.7 |
| -5° | 0.0 | 24.7 | 72.8 | 129.4 | 194.1 | 260.7 | 333.8 | 412.4 | 488.3 | 566.3 | 651.2 |
| -7.5° | 0.0 | 24.7 | 72.4 | 128.6 | 192.9 | 259.9 | 332.7 | 409.8 | 486.7 | 562.9 | 645.2 |
| -10° | 0.0 | 24.7 | 71.8 | 127.5 | 191.1 | 258.5 | 330.8 | 406.2 | 483.6 | 558.3 | 637.7 |
| -12.5° | 0.0 | 24.7 | 71.0 | 126.0 | 188.9 | 256.3 | 328.1 | 401.8 | 479.2 | 552.9 | 631.3 |
| -15° | 0.0 | 24.6 | 70.0 | 124.3 | 186.2 | 253.3 | 324.5 | 396.5 | 473.5 | 547.9 | 624.5 |
| -17.5° | 0.0 | 24.4 | 68.9 | 122.2 | 183.0 | 249.6 | 320.1 | 390.8 | 466.6 | 541.4 | 616.4 |
| -20° | 0.0 | 24.2 | 67.6 | 119.8 | 179.3 | 245.2 | 314.6 | 384.3 | 458.6 | 533.5 | 607.1 |

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA5E-730-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 | 24.0 | 66.2 | 117.0 | 175.1 | 239.9 | 308.1 | 376.8 | 449.3 | 524.0 | 596.5 |
| -25° | 0.0 | 23.7 | 64.7 | 114.0 | 170.5 | 233.8 | 300.7 | 368.1 | 438.8 | 513.0 | 584.7 |
| -27.5° | 0.0 | 23.3 | 63.0 | 110.7 | 165.5 | 227.1 | 292.6 | 358.4 | 427.2 | 500.3 | 571.3 |
| -30° | 0.0 | 22.9 | 61.2 | 107.1 | 160.0 | 219.7 | 283.7 | 347.6 | 414.9 | 485.8 | 556.0 |
| -32.5° | 0.0 | 22.4 | 59.3 | 103.2 | 154.4 | 211.7 | 274.1 | 336.2 | 401.6 | 470.1 | 539.1 |
| -35° | 0.0 | 21.9 | 57.2 | 99.1 | 148.4 | 203.2 | 263.7 | 324.1 | 387.0 | 453.2 | 520.4 |
| -37.5° | 0.0 | 21.3 | 55.0 | 94.7 | 141.9 | 194.4 | 252.7 | 311.2 | 371.2 | 435.2 | 499.0 |
| -40° | 0.0 | 20.7 | 52.8 | 90.0 | 135.0 | 185.8 | 241.0 | 297.5 | 354.1 | 416.0 | 476.7 |
| -42.5° | 0.0 | 20.0 | 50.4 | 85.2 | 128.3 | 176.7 | 228.7 | 283.0 | 337.1 | 395.5 | 453.7 |
| -45° | 0.0 | 19.3 | 47.9 | 80.2 | 121.6 | 167.2 | 215.8 | 267.9 | 319.7 | 374.2 | 430.0 |
| -47.5° | 0.0 | 18.5 | 45.4 | 75.0 | 114.7 | 157.2 | 202.2 | 252.1 | 301.6 | 352.3 | 405.7 |
| -50° | 0.0 | 17.7 | 42.7 | 70.7 | 107.4 | 146.8 | 189.5 | 235.6 | 282.8 | 331.0 | 380.8 |
| -52.5° | 0.0 | 16.8 | 40.0 | 66.6 | 99.9 | 136.0 | 176.5 | 218.5 | 263.0 | 308.5 | 355.4 |
| -55° | 0.0 | 15.9 | 37.2 | 62.4 | 92.1 | 126.0 | 163.1 | 201.1 | 242.4 | 284.9 | 328.9 |
| -57.5° | 0.0 | 14.9 | 34.3 | 57.9 | 84.0 | 115.9 | 149.2 | 184.9 | 220.9 | 260.5 | 301.3 |
| -60° | 0.0 | 14.0 | 31.4 | 53.3 | 75.8 | 105.6 | 135.2 | 168.1 | 199.3 | 235.1 | 272.6 |
| -62.5° | 0.0 | 12.9 | 29.1 | 48.6 | 69.3 | 94.9 | 122.4 | 150.7 | 179.5 | 208.8 | 243.0 |
| -65° | 0.0 | 11.9 | 26.8 | 43.7 | 62.6 | 84.0 | 109.3 | 133.7 | 159.3 | 185.3 | 212.5 |
| -67.5° | 0.0 | 10.8 | 24.4 | 38.6 | 55.6 | 73.9 | 96.0 | 117.9 | 138.7 | 162.2 | 185.3 |
| -70° | 0.0 | 9.6 | 21.9 | 33.5 | 48.5 | 64.7 | 82.4 | 101.9 | 120.4 | 138.7 | 159.3 |
| -72.5° | 0.0 | 8.5 | 19.3 | 29.2 | 41.3 | 55.3 | 70.4 | 85.6 | 101.9 | 117.9 | 133.7 |
| -75° | 0.0 | 7.3 | 16.7 | 25.2 | 33.9 | 45.7 | 58.5 | 70.8 | 83.1 | 96.9 | 110.4 |
| -77.5° | 0.0 | 6.1 | 14.0 | 21.0 | 28.0 | 35.9 | 46.3 | 56.5 | 66.6 | 76.4 | 87.0 |
| -80° | 0.0 | 4.9 | 11.2 | 16.9 | 22.5 | 28.0 | 34.0 | 42.1 | 50.2 | 58.1 | 65.9 |
| -82.5° | 0.0 | 3.7 | 8.5 | 12.7 | 16.9 | 21.0 | 25.2 | 29.2 | 33.6 | 39.6 | 45.4 |
| -85° | 0.0 | 2.5 | 5.7 | 8.5 | 11.3 | 14.1 | 16.8 | 19.5 | 22.2 | 24.8 | 27.4 |
| -87.5° | 0.0 | 1.2 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 9.8 | 11.1 | 12.4 | 13.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: GFLD-SA5E-730-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° | 15.0 | 16.2 | 17.5 | 18.6 | 19.8 | 20.9 | 22.0 | 23.0 | 24.0 | 24.9 | 25.8 |
| 85° | 30.0 | 32.5 | 36.1 | 39.6 | 42.6 | 45.3 | 47.5 | 49.4 | 52.7 | 56.2 | 59.9 |
| 82.5° | 51.1 | 56.7 | 62.2 | 67.5 | 71.2 | 74.1 | 76.9 | 81.1 | 88.2 | 95.1 | 101.4 |
| 80° | 73.5 | 80.9 | 89.3 | 97.6 | 104.6 | 111.7 | 119.1 | 126.6 | 134.5 | 142.0 | 149.1 |
| 77.5° | 98.0 | 108.9 | 119.5 | 129.8 | 140.1 | 151.1 | 161.8 | 172.1 | 182.0 | 191.4 | 200.4 |
| 75° | 123.7 | 136.7 | 151.1 | 165.2 | 179.0 | 192.3 | 205.4 | 219.2 | 232.6 | 245.3 | 257.4 |
| 72.5° | 150.7 | 168.1 | 185.0 | 201.5 | 219.3 | 236.8 | 253.6 | 269.9 | 285.7 | 302.3 | 319.8 |
| 70° | 179.5 | 199.3 | 221.3 | 242.4 | 262.3 | 283.1 | 304.0 | 321.9 | 339.0 | 361.9 | 385.3 |
| 67.5° | 209.0 | 235.8 | 260.6 | 284.4 | 311.0 | 335.5 | 356.8 | 379.6 | 404.0 | 430.3 | 453.4 |
| 65° | 243.9 | 272.9 | 301.8 | 331.9 | 362.6 | 388.2 | 414.8 | 443.0 | 470.6 | 496.9 | 521.9 |
| 62.5° | 278.3 | 311.0 | 344.3 | 377.2 | 408.7 | 439.3 | 471.4 | 502.9 | 533.1 | 563.8 | 590.7 |
| 60° | 311.4 | 348.6 | 383.7 | 418.0 | 453.8 | 491.8 | 527.4 | 562.2 | 598.6 | 633.2 | 651.3 |
| 57.5° | 343.4 | 383.2 | 419.8 | 458.4 | 500.3 | 543.3 | 580.6 | 620.2 | 651.3 | 675.3 | 698.7 |
| 55° | 373.5 | 414.8 | 455.0 | 498.3 | 543.8 | 588.5 | 630.2 | 665.3 | 694.1 | 716.1 | 740.9 |
| 52.5° | 401.6 | 445.2 | 489.0 | 536.3 | 584.6 | 632.3 | 675.8 | 708.8 | 734.6 | 757.2 | 780.5 |
| 50° | 429.3 | 475.1 | 521.3 | 573.2 | 625.0 | 675.7 | 718.3 | 748.5 | 772.9 | 796.0 | 820.0 |
| 47.5° | 456.5 | 504.5 | 554.4 | 609.6 | 665.7 | 714.7 | 755.1 | 782.6 | 807.3 | 834.5 | 860.7 |
| 45° | 483.1 | 535.1 | 587.9 | 647.2 | 703.6 | 750.8 | 785.1 | 812.8 | 843.2 | 872.5 | 900.7 |
| 42.5° | 509.2 | 565.3 | 622.5 | 684.0 | 738.5 | 781.0 | 813.1 | 845.7 | 878.5 | 909.8 | 941.5 |
| 40° | 535.5 | 594.2 | 654.9 | 716.0 | 770.8 | 807.6 | 841.5 | 876.7 | 912.8 | 946.8 | 982.0 |
| 37.5° | 560.6 | 621.5 | 684.0 | 745.8 | 795.6 | 832.8 | 868.0 | 906.9 | 945.0 | 982.1 | 1027.9 |
| 35° | 584.6 | 646.3 | 709.3 | 769.1 | 817.1 | 855.6 | 895.0 | 935.8 | 975.9 | 1023.8 | 1076.0 |
| 32.5° | 605.9 | 668.5 | 732.4 | 788.2 | 835.1 | 876.6 | 920.8 | 963.5 | 1011.5 | 1065.7 | 1128.4 |
| 30° | 624.0 | 688.0 | 752.1 | 806.6 | 852.4 | 896.3 | 944.3 | 991.4 | 1047.5 | 1112.8 | 1187.3 |
| 27.5° | 639.8 | 705.5 | 767.8 | 822.3 | 869.0 | 912.7 | 963.2 | 1022.6 | 1087.0 | 1160.2 | 1247.7 |
| 25° | 654.6 | 723.1 | 782.7 | 836.7 | 882.1 | 927.9 | 981.9 | 1047.6 | 1125.2 | 1213.3 | 1320.4 |
| 22.5° | 668.6 | 740.1 | 797.8 | 850.4 | 892.5 | 941.9 | 1002.7 | 1074.2 | 1158.6 | 1261.8 | 1392.2 |
| 20° | 681.9 | 752.8 | 809.8 | 861.2 | 900.3 | 954.1 | 1021.1 | 1097.4 | 1193.3 | 1316.4 | 1467.2 |
| 17.5° | 694.2 | 763.7 | 819.2 | 867.5 | 910.4 | 967.1 | 1037.2 | 1116.4 | 1223.4 | 1366.0 | 1536.1 |
| 15° | 705.4 | 772.8 | 826.8 | 872.7 | 919.5 | 980.7 | 1054.1 | 1139.8 | 1256.8 | 1413.2 | 1597.1 |
| 12.5° | 715.3 | 780.2 | 832.6 | 876.7 | 926.8 | 991.8 | 1069.1 | 1164.3 | 1292.7 | 1459.7 | 1674.6 |
| 10° | 723.7 | 785.8 | 836.6 | 879.5 | 932.2 | 1000.4 | 1081.7 | 1184.1 | 1321.3 | 1495.6 | 1734.1 |
| 7.5° | 730.9 | 790.4 | 839.4 | 881.0 | 935.7 | 1006.3 | 1091.4 | 1199.3 | 1341.2 | 1521.2 | 1777.1 |
| 5° | 735.9 | 793.9 | 842.8 | 886.0 | 941.2 | 1011.0 | 1098.6 | 1209.6 | 1353.0 | 1536.5 | 1803.9 |
| 2.5° | 738.9 | 796.1 | 844.8 | 890.8 | 947.1 | 1015.0 | 1103.9 | 1221.0 | 1362.5 | 1551.2 | 1824.3 |
| 0° | 739.8 | 796.8 | 845.5 | 894.3 | 951.2 | 1016.3 | 1105.7 | 1227.7 | 1365.9 | 1561.0 | 1837.4 |
| -2.5° | 738.9 | 796.1 | 844.8 | 890.8 | 947.1 | 1015.0 | 1103.9 | 1221.0 | 1362.5 | 1551.2 | 1824.3 |
| -5° | 735.9 | 793.9 | 842.8 | 886.0 | 941.2 | 1011.0 | 1098.6 | 1209.6 | 1353.0 | 1536.5 | 1803.9 |
| -7.5° | 730.9 | 790.4 | 839.4 | 881.0 | 935.7 | 1006.3 | 1091.4 | 1199.3 | 1341.2 | 1521.2 | 1777.1 |
| -10° | 723.7 | 785.8 | 836.6 | 879.5 | 932.2 | 1000.4 | 1081.7 | 1184.1 | 1321.3 | 1495.6 | 1734.1 |
| -12.5° | 715.3 | 780.2 | 832.6 | 876.7 | 926.8 | 991.8 | 1069.1 | 1164.3 | 1292.7 | 1459.7 | 1674.6 |
| -15° | 705.4 | 772.8 | 826.8 | 872.7 | 919.5 | 980.7 | 1054.1 | 1139.8 | 1256.8 | 1413.2 | 1597.1 |
| -17.5° | 694.2 | 763.7 | 819.2 | 867.5 | 910.4 | 967.1 | 1037.2 | 1116.4 | 1223.4 | 1366.0 | 1536.1 |
| -20° | 681.9 | 752.8 | 809.8 | 861.2 | 900.3 | 954.1 | 1021.1 | 1097.4 | 1193.3 | 1316.4 | 1467.2 |

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-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° | 668.6 | 740.1 | 797.8 | 850.4 | 892.5 | 941.9 | 1002.7 | 1074.2 | 1158.6 | 1261.8 | 1392.2 |
| -25° | 654.6 | 723.1 | 782.7 | 836.7 | 882.1 | 927.9 | 981.9 | 1047.6 | 1125.2 | 1213.3 | 1320.4 |
| -27.5° | 639.8 | 705.5 | 767.8 | 822.3 | 869.0 | 912.7 | 963.2 | 1022.6 | 1087.0 | 1160.2 | 1247.7 |
| -30° | 624.0 | 688.0 | 752.1 | 806.6 | 852.4 | 896.3 | 944.3 | 991.4 | 1047.5 | 1112.8 | 1187.3 |
| -32.5° | 605.9 | 668.5 | 732.4 | 788.2 | 835.1 | 876.6 | 920.8 | 963.5 | 1011.5 | 1065.7 | 1128.4 |
| -35° | 584.6 | 646.3 | 709.3 | 769.1 | 817.1 | 855.6 | 895.0 | 935.8 | 975.9 | 1023.8 | 1076.0 |
| -37.5° | 560.6 | 621.5 | 684.0 | 745.8 | 795.6 | 832.8 | 868.0 | 906.9 | 945.0 | 982.1 | 1027.9 |
| -40° | 535.5 | 594.2 | 654.9 | 716.0 | 770.8 | 807.6 | 841.5 | 876.7 | 912.8 | 946.8 | 982.0 |
| -42.5° | 509.2 | 565.3 | 622.5 | 684.0 | 738.5 | 781.0 | 813.1 | 845.7 | 878.5 | 909.8 | 941.5 |
| -45° | 483.1 | 535.1 | 587.9 | 647.2 | 703.6 | 750.8 | 785.1 | 812.8 | 843.2 | 872.5 | 900.7 |
| -47.5° | 456.5 | 504.5 | 554.4 | 609.6 | 665.7 | 714.7 | 755.1 | 782.6 | 807.3 | 834.5 | 860.7 |
| -50° | 429.3 | 475.1 | 521.3 | 573.2 | 625.0 | 675.7 | 718.3 | 748.5 | 772.9 | 796.0 | 820.0 |
| -52.5° | 401.6 | 445.2 | 489.0 | 536.3 | 584.6 | 632.3 | 675.8 | 708.8 | 734.6 | 757.2 | 780.5 |
| -55° | 373.5 | 414.8 | 455.0 | 498.3 | 543.8 | 588.5 | 630.2 | 665.3 | 694.1 | 716.1 | 740.9 |
| -57.5° | 343.4 | 383.2 | 419.8 | 458.4 | 500.3 | 543.3 | 580.6 | 620.2 | 651.3 | 675.3 | 698.7 |
| -60° | 311.4 | 348.6 | 383.7 | 418.0 | 453.8 | 491.8 | 527.4 | 562.2 | 598.6 | 633.2 | 651.3 |
| -62.5° | 278.3 | 311.0 | 344.3 | 377.2 | 408.7 | 439.3 | 471.4 | 502.9 | 533.1 | 563.8 | 590.7 |
| -65° | 243.9 | 272.9 | 301.8 | 331.9 | 362.6 | 388.2 | 414.8 | 443.0 | 470.6 | 496.9 | 521.9 |
| -67.5° | 209.0 | 235.8 | 260.6 | 284.4 | 311.0 | 335.5 | 356.8 | 379.6 | 404.0 | 430.3 | 453.4 |
| -70° | 179.5 | 199.3 | 221.3 | 242.4 | 262.3 | 283.1 | 304.0 | 321.9 | 339.0 | 361.9 | 385.3 |
| -72.5° | 150.7 | 168.1 | 185.0 | 201.5 | 219.3 | 236.8 | 253.6 | 269.9 | 285.7 | 302.3 | 319.8 |
| -75° | 123.7 | 136.7 | 151.1 | 165.2 | 179.0 | 192.3 | 205.4 | 219.2 | 232.6 | 245.3 | 257.4 |
| -77.5° | 98.0 | 108.9 | 119.5 | 129.8 | 140.1 | 151.1 | 161.8 | 172.1 | 182.0 | 191.4 | 200.4 |
| -80° | 73.5 | 80.9 | 89.3 | 97.6 | 104.6 | 111.7 | 119.1 | 126.6 | 134.5 | 142.0 | 149.1 |
| -82.5° | 51.1 | 56.7 | 62.2 | 67.5 | 71.2 | 74.1 | 76.9 | 81.1 | 88.2 | 95.1 | 101.4 |
| -85° | 30.0 | 32.5 | 36.1 | 39.6 | 42.6 | 45.3 | 47.5 | 49.4 | 52.7 | 56.2 | 59.9 |
| -87.5° | 15.0 | 16.2 | 17.5 | 18.6 | 19.8 | 20.9 | 22.0 | 23.0 | 24.0 | 24.9 | 25.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-730-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° | 26.6 | 27.4 | 28.1 | 28.8 | 29.5 | 30.0 | 30.5 | 31.0 | 31.4 | 29.8 | 28.0 |
| 85° | 63.6 | 66.0 | 68.2 | 70.2 | 72.1 | 73.9 | 75.4 | 76.8 | 78.0 | 77.0 | 75.8 |
| 82.5° | 107.1 | 111.3 | 115.2 | 118.8 | 122.1 | 125.1 | 127.9 | 130.3 | 132.4 | 132.2 | 131.6 |
| 80° | 155.8 | 162.8 | 169.8 | 176.8 | 183.6 | 187.7 | 190.7 | 192.9 | 194.5 | 195.2 | 195.3 |
| 77.5° | 209.5 | 220.3 | 231.5 | 242.6 | 253.4 | 259.7 | 264.1 | 267.9 | 270.8 | 271.4 | 270.9 |
| 75° | 268.8 | 282.8 | 298.1 | 311.6 | 323.2 | 330.3 | 335.3 | 339.5 | 342.8 | 343.7 | 343.3 |
| 72.5° | 337.9 | 355.1 | 368.9 | 380.2 | 390.0 | 397.7 | 403.9 | 409.2 | 413.5 | 415.3 | 415.5 |
| 70° | 405.8 | 422.8 | 435.9 | 447.4 | 457.0 | 465.0 | 472.4 | 478.8 | 484.1 | 488.0 | 490.8 |
| 67.5° | 474.7 | 494.0 | 507.5 | 517.9 | 526.1 | 534.4 | 544.4 | 552.9 | 560.1 | 565.0 | 567.3 |
| 65° | 545.3 | 565.3 | 578.3 | 589.7 | 599.7 | 610.3 | 621.3 | 629.4 | 634.7 | 638.0 | 640.2 |
| 62.5° | 613.7 | 632.4 | 648.7 | 663.8 | 678.3 | 690.3 | 697.9 | 704.7 | 710.4 | 715.3 | 719.0 |
| 60° | 672.4 | 696.3 | 714.5 | 729.0 | 743.2 | 756.9 | 766.2 | 773.5 | 779.3 | 783.5 | 786.2 |
| 57.5° | 722.6 | 746.8 | 768.3 | 782.4 | 797.8 | 814.2 | 825.0 | 831.2 | 836.9 | 841.8 | 844.0 |
| 55° | 766.4 | 788.8 | 808.6 | 827.9 | 845.1 | 859.9 | 871.3 | 879.7 | 886.7 | 892.3 | 894.1 |
| 52.5° | 805.9 | 830.3 | 853.5 | 873.9 | 890.9 | 905.0 | 916.3 | 926.7 | 934.6 | 940.0 | 942.4 |
| 50° | 847.3 | 873.5 | 898.5 | 920.8 | 938.2 | 954.1 | 968.2 | 980.4 | 992.1 | 1001.3 | 1007.9 |
| 47.5° | 888.1 | 916.1 | 943.6 | 968.2 | 989.1 | 1011.9 | 1032.5 | 1049.9 | 1066.9 | 1080.7 | 1090.2 |
| 45° | 929.2 | 961.5 | 991.4 | 1023.1 | 1051.4 | 1081.4 | 1109.3 | 1133.3 | 1158.0 | 1176.7 | 1189.3 |
| 42.5° | 974.9 | 1011.5 | 1047.5 | 1087.0 | 1125.6 | 1164.7 | 1206.9 | 1244.6 | 1273.7 | 1301.0 | 1323.2 |
| 40° | 1023.8 | 1065.7 | 1112.8 | 1161.2 | 1218.0 | 1269.6 | 1326.4 | 1375.1 | 1419.1 | 1465.7 | 1502.8 |
| 37.5° | 1076.0 | 1128.4 | 1190.2 | 1254.9 | 1328.5 | 1399.1 | 1473.2 | 1546.0 | 1609.6 | 1684.6 | 1741.8 |
| 35° | 1133.7 | 1203.7 | 1279.7 | 1367.3 | 1458.9 | 1560.0 | 1661.4 | 1778.6 | 1879.4 | 1990.2 | 2086.9 |
| 32.5° | 1201.9 | 1285.5 | 1385.3 | 1500.8 | 1618.5 | 1772.0 | 1915.4 | 2101.9 | 2263.1 | 2439.0 | 2616.3 |
| 30° | 1272.2 | 1381.4 | 1510.2 | 1655.7 | 1842.8 | 2053.9 | 2289.2 | 2566.5 | 2852.5 | 3129.1 | 3462.9 |
| 27.5° | 1359.2 | 1491.0 | 1647.0 | 1859.6 | 2134.9 | 2420.2 | 2824.8 | 3241.1 | 3766.7 | 4201.5 | 4814.4 |
| 25° | 1449.6 | 1604.7 | 1826.3 | 2115.6 | 2474.9 | 2970.0 | 3583.9 | 4249.3 | 5174.1 | 5986.6 | 6939.5 |
| 22.5° | 1548.0 | 1757.4 | 2033.2 | 2390.2 | 2935.1 | 3695.0 | 4624.5 | 5877.2 | 7241.3 | 8689.5 | 10130.0 |
| 20° | 1650.5 | 1903.9 | 2265.3 | 2782.8 | 3530.4 | 4559.7 | 6155.5 | 8089.3 | 10038.0 | 12427.5 | 14543.5 |
| 17.5° | 1769.3 | 2091.8 | 2537.1 | 3184.3 | 4182.0 | 5758.6 | 7972.4 | 10672.1 | 13695.3 | 17131.1 | 20181.5 |
| 15° | 1868.1 | 2252.7 | 2814.9 | 3720.3 | 5092.4 | 7117.2 | 9909.0 | 13622.8 | 18165.9 | 22780.2 | 27461.7 |
| 12.5° | 1983.0 | 2427.8 | 3088.1 | 4167.6 | 5891.0 | 8581.9 | 12382.0 | 17082.7 | 22756.5 | 29156.7 | 36701.8 |
| 10° | 2084.9 | 2599.7 | 3420.5 | 4756.8 | 6862.9 | 10109.5 | 14721.4 | 20376.6 | 27698.7 | 36907.2 | 48591.4 |
| 7.5° | 2160.5 | 2736.6 | 3677.2 | 5205.3 | 7703.2 | 11578.2 | 16931.7 | 23983.7 | 33287.6 | 45447.5 | 61483.1 |
| 5° | 2209.6 | 2835.6 | 3858.8 | 5551.3 | 8360.9 | 12671.2 | 18551.5 | 26542.0 | 37766.6 | 54964.7 | 82118.9 |
| 2.5° | 2239.0 | 2894.2 | 3962.5 | 5754.2 | 8760.8 | 13395.4 | 19783.9 | 28476.6 | 40669.3 | 60846.3 | 95391.5 |
| 0° | 2252.1 | 2910.6 | 4024.5 | 5861.9 | 8894.4 | 13675.0 | 20349.9 | 29358.2 | 41968.1 | 62220.5 | 97725.1 |
| -2.5° | 2239.0 | 2894.2 | 3962.5 | 5754.2 | 8760.8 | 13395.4 | 19783.9 | 28476.6 | 40669.3 | 60846.3 | 95391.5 |
| -5° | 2209.6 | 2835.6 | 3858.8 | 5551.3 | 8360.9 | 12671.2 | 18551.5 | 26542.0 | 37766.6 | 54964.7 | 82118.9 |
| -7.5° | 2160.5 | 2736.6 | 3677.2 | 5205.3 | 7703.2 | 11578.2 | 16931.7 | 23983.7 | 33287.6 | 45447.5 | 61483.1 |
| -10° | 2084.9 | 2599.7 | 3420.5 | 4756.8 | 6862.9 | 10109.5 | 14721.4 | 20376.6 | 27698.7 | 36907.2 | 48591.4 |
| -12.5° | 1983.0 | 2427.8 | 3088.1 | 4167.6 | 5891.0 | 8581.9 | 12382.0 | 17082.7 | 22756.5 | 29156.7 | 36701.8 |
| -15° | 1868.1 | 2252.7 | 2814.9 | 3720.3 | 5092.4 | 7117.2 | 9909.0 | 13622.8 | 18165.9 | 22780.2 | 27461.7 |
| -17.5° | 1769.3 | 2091.8 | 2537.1 | 3184.3 | 4182.0 | 5758.6 | 7972.4 | 10672.1 | 13695.3 | 17131.1 | 20181.5 |
| -20° | 1650.5 | 1903.9 | 2265.3 | 2782.8 | 3530.4 | 4559.7 | 6155.5 | 8089.3 | 10038.0 | 12427.5 | 14543.5 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 1548.0 | 1757.4 | 2033.2 | 2390.2 | 2935.1 | 3695.0 | 4624.5 | 5877.2 | 7241.3 | 8689.5 | 10130.0 |
| -25° | 1449.6 | 1604.7 | 1826.3 | 2115.6 | 2474.9 | 2970.0 | 3583.9 | 4249.3 | 5174.1 | 5986.6 | 6939.5 |
| -27.5° | 1359.2 | 1491.0 | 1647.0 | 1859.6 | 2134.9 | 2420.2 | 2824.8 | 3241.1 | 3766.7 | 4201.5 | 4814.4 |
| -30° | 1272.2 | 1381.4 | 1510.2 | 1655.7 | 1842.8 | 2053.9 | 2289.2 | 2566.5 | 2852.5 | 3129.1 | 3462.9 |
| -32.5° | 1201.9 | 1285.5 | 1385.3 | 1500.8 | 1618.5 | 1772.0 | 1915.4 | 2101.9 | 2263.1 | 2439.0 | 2616.3 |
| -35° | 1133.7 | 1203.7 | 1279.7 | 1367.3 | 1458.9 | 1560.0 | 1661.4 | 1778.6 | 1879.4 | 1990.2 | 2086.9 |
| -37.5° | 1076.0 | 1128.4 | 1190.2 | 1254.9 | 1328.5 | 1399.1 | 1473.2 | 1546.0 | 1609.6 | 1684.6 | 1741.8 |
| -40° | 1023.8 | 1065.7 | 1112.8 | 1161.2 | 1218.0 | 1269.6 | 1326.4 | 1375.1 | 1419.1 | 1465.7 | 1502.8 |
| -42.5° | 974.9 | 1011.5 | 1047.5 | 1087.0 | 1125.6 | 1164.7 | 1206.9 | 1244.6 | 1273.7 | 1301.0 | 1323.2 |
| -45° | 929.2 | 961.5 | 991.4 | 1023.1 | 1051.4 | 1081.4 | 1109.3 | 1133.3 | 1158.0 | 1176.7 | 1189.3 |
| -47.5° | 888.1 | 916.1 | 943.6 | 968.2 | 989.1 | 1011.9 | 1032.5 | 1049.9 | 1066.9 | 1080.7 | 1090.2 |
| -50° | 847.3 | 873.5 | 898.5 | 920.8 | 938.2 | 954.1 | 968.2 | 980.4 | 992.1 | 1001.3 | 1007.9 |
| -52.5° | 805.9 | 830.3 | 853.5 | 873.9 | 890.9 | 905.0 | 916.3 | 926.7 | 934.6 | 940.0 | 942.4 |
| -55° | 766.4 | 788.8 | 808.6 | 827.9 | 845.1 | 859.9 | 871.3 | 879.7 | 886.7 | 892.3 | 894.1 |
| -57.5° | 722.6 | 746.8 | 768.3 | 782.4 | 797.8 | 814.2 | 825.0 | 831.2 | 836.9 | 841.8 | 844.0 |
| -60° | 672.4 | 696.3 | 714.5 | 729.0 | 743.2 | 756.9 | 766.2 | 773.5 | 779.3 | 783.5 | 786.2 |
| -62.5° | 613.7 | 632.4 | 648.7 | 663.8 | 678.3 | 690.3 | 697.9 | 704.7 | 710.4 | 715.3 | 719.0 |
| -65° | 545.3 | 565.3 | 578.3 | 589.7 | 599.7 | 610.3 | 621.3 | 629.4 | 634.7 | 638.0 | 640.2 |
| -67.5° | 474.7 | 494.0 | 507.5 | 517.9 | 526.1 | 534.4 | 544.4 | 552.9 | 560.1 | 565.0 | 567.3 |
| -70° | 405.8 | 422.8 | 435.9 | 447.4 | 457.0 | 465.0 | 472.4 | 478.8 | 484.1 | 488.0 | 490.8 |
| -72.5° | 337.9 | 355.1 | 368.9 | 380.2 | 390.0 | 397.7 | 403.9 | 409.2 | 413.5 | 415.3 | 415.5 |
| -75° | 268.8 | 282.8 | 298.1 | 311.6 | 323.2 | 330.3 | 335.3 | 339.5 | 342.8 | 343.7 | 343.3 |
| -77.5° | 209.5 | 220.3 | 231.5 | 242.6 | 253.4 | 259.7 | 264.1 | 267.9 | 270.8 | 271.4 | 270.9 |
| -80° | 155.8 | 162.8 | 169.8 | 176.8 | 183.6 | 187.7 | 190.7 | 192.9 | 194.5 | 195.2 | 195.3 |
| -82.5° | 107.1 | 111.3 | 115.2 | 118.8 | 122.1 | 125.1 | 127.9 | 130.3 | 132.4 | 132.2 | 131.6 |
| -85° | 63.6 | 66.0 | 68.2 | 70.2 | 72.1 | 73.9 | 75.4 | 76.8 | 78.0 | 77.0 | 75.8 |
| -87.5° | 26.6 | 27.4 | 28.1 | 28.8 | 29.5 | 30.0 | 30.5 | 31.0 | 31.4 | 29.8 | 28.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-730-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° | 26.2 | 24.3 | 24.4 | 24.4 | 24.4 | 24.3 | 26.2 | 28.0 | 29.8 | 31.4 | 31.0 |
| 85° | 74.4 | 72.8 | 73.1 | 73.2 | 73.1 | 72.8 | 74.4 | 75.8 | 77.0 | 78.0 | 76.8 |
| 82.5° | 130.7 | 129.5 | 129.9 | 130.1 | 129.9 | 129.5 | 130.7 | 131.6 | 132.2 | 132.4 | 130.3 |
| 80° | 195.0 | 194.2 | 190.9 | 187.0 | 190.9 | 194.2 | 195.0 | 195.3 | 195.2 | 194.5 | 192.9 |
| 77.5° | 269.4 | 267.1 | 264.0 | 260.2 | 264.0 | 267.1 | 269.4 | 270.9 | 271.4 | 270.8 | 267.9 |
| 75° | 342.1 | 340.1 | 341.0 | 341.5 | 341.0 | 340.1 | 342.1 | 343.3 | 343.7 | 342.8 | 339.5 |
| 72.5° | 414.7 | 413.0 | 414.1 | 414.6 | 414.1 | 413.0 | 414.7 | 415.5 | 415.3 | 413.5 | 409.2 |
| 70° | 492.7 | 493.6 | 491.5 | 487.8 | 491.5 | 493.6 | 492.7 | 490.8 | 488.0 | 484.1 | 478.8 |
| 67.5° | 568.0 | 567.1 | 564.7 | 561.0 | 564.7 | 567.1 | 568.0 | 567.3 | 565.0 | 560.1 | 552.9 |
| 65° | 640.9 | 640.2 | 641.5 | 642.3 | 641.5 | 640.2 | 640.9 | 640.2 | 638.0 | 634.7 | 629.4 |
| 62.5° | 720.9 | 720.9 | 719.2 | 715.5 | 719.2 | 720.9 | 720.9 | 719.0 | 715.3 | 710.4 | 704.7 |
| 60° | 787.2 | 786.6 | 784.4 | 780.5 | 784.4 | 786.6 | 787.2 | 786.2 | 783.5 | 779.3 | 773.5 |
| 57.5° | 844.7 | 843.8 | 841.4 | 837.4 | 841.4 | 843.8 | 844.7 | 844.0 | 841.8 | 836.9 | 831.2 |
| 55° | 894.3 | 893.1 | 890.4 | 886.2 | 890.4 | 893.1 | 894.3 | 894.1 | 892.3 | 886.7 | 879.7 |
| 52.5° | 943.0 | 941.9 | 942.2 | 943.1 | 942.2 | 941.9 | 943.0 | 942.4 | 940.0 | 934.6 | 926.7 |
| 50° | 1012.0 | 1013.4 | 1012.2 | 1008.1 | 1012.2 | 1013.4 | 1012.0 | 1007.9 | 1001.3 | 992.1 | 980.4 |
| 47.5° | 1094.8 | 1095.3 | 1093.3 | 1089.4 | 1093.3 | 1095.3 | 1094.8 | 1090.2 | 1080.7 | 1066.9 | 1049.9 |
| 45° | 1199.1 | 1205.0 | 1206.5 | 1203.3 | 1206.5 | 1205.0 | 1199.1 | 1189.3 | 1176.7 | 1158.0 | 1133.3 |
| 42.5° | 1340.2 | 1349.4 | 1352.1 | 1349.6 | 1352.1 | 1349.4 | 1340.2 | 1323.2 | 1301.0 | 1273.7 | 1244.6 |
| 40° | 1525.5 | 1536.0 | 1538.0 | 1536.6 | 1538.0 | 1536.0 | 1525.5 | 1502.8 | 1465.7 | 1419.1 | 1375.1 |
| 37.5° | 1782.0 | 1807.7 | 1819.8 | 1821.2 | 1819.8 | 1807.7 | 1782.0 | 1741.8 | 1684.6 | 1609.6 | 1546.0 |
| 35° | 2160.5 | 2211.6 | 2238.9 | 2252.1 | 2238.9 | 2211.6 | 2160.5 | 2086.9 | 1990.2 | 1879.4 | 1778.6 |
| 32.5° | 2750.5 | 2852.8 | 2909.4 | 2902.5 | 2909.4 | 2852.8 | 2750.5 | 2616.3 | 2439.0 | 2263.1 | 2101.9 |
| 30° | 3714.5 | 3893.3 | 3983.3 | 3959.4 | 3983.3 | 3893.3 | 3714.5 | 3462.9 | 3129.1 | 2852.5 | 2566.5 |
| 27.5° | 5254.6 | 5577.8 | 5764.6 | 5739.9 | 5764.6 | 5577.8 | 5254.6 | 4814.4 | 4201.5 | 3766.7 | 3241.1 |
| 25° | 7736.1 | 8325.8 | 8703.4 | 8609.9 | 8703.4 | 8325.8 | 7736.1 | 6939.5 | 5986.6 | 5174.1 | 4249.3 |
| 22.5° | 11511.1 | 12510.1 | 13171.2 | 13089.6 | 13171.2 | 12510.1 | 11511.1 | 10130.0 | 8689.5 | 7241.3 | 5877.2 |
| 20° | 16689.1 | 18209.7 | 19295.5 | 19439.3 | 19295.5 | 18209.7 | 16689.1 | 14543.5 | 12427.5 | 10038.0 | 8089.3 |
| 17.5° | 23476.6 | 25887.6 | 27565.9 | 27846.0 | 27565.9 | 25887.6 | 23476.6 | 20181.5 | 17131.1 | 13695.3 | 10672.1 |
| 15° | 32298.0 | 36238.6 | 39090.5 | 39325.8 | 39090.5 | 36238.6 | 32298.0 | 27461.7 | 22780.2 | 18165.9 | 13622.8 |
| 12.5° | 44276.0 | 52201.6 | 57374.1 | 59651.3 | 57374.1 | 52201.6 | 44276.0 | 36701.8 | 29156.7 | 22756.5 | 17082.7 |
| 10° | 60853.0 | 79057.6 | 90716.2 | 95099.1 | 90716.2 | 79057.6 | 60853.0 | 48591.4 | 36907.2 | 27698.7 | 20376.6 |
| 7.5° | 88541.5 | 117123.3 | 148898.7 | 162441.6 | 148898.7 | 117123.3 | 88541.5 | 61483.1 | 45447.5 | 33287.6 | 23983.7 |
| 5° | 119896.6 | 179215.2 | 235637.8 | 257670.7 | 235637.8 | 179215.2 | 119896.6 | 82118.9 | 54964.7 | 37766.6 | 26542.0 |
| 2.5° | 152890.3 | 235571.8 | 313050.7 | 343350.9 | 313050.7 | 235571.8 | 152890.3 | 95391.5 | 60846.3 | 40669.3 | 28476.6 |
| 0° | 165775.0 | 260248.0 | 345493.2 | 379469.4 | 345493.2 | 260248.0 | 165775.0 | 97725.1 | 62220.5 | 41968.1 | 29358.2 |
| -2.5° | 152890.3 | 235571.8 | 313050.7 | 343350.9 | 313050.7 | 235571.8 | 152890.3 | 95391.5 | 60846.3 | 40669.3 | 28476.6 |
| -5° | 119896.6 | 179215.2 | 235637.8 | 257670.7 | 235637.8 | 179215.2 | 119896.6 | 82118.9 | 54964.7 | 37766.6 | 26542.0 |
| -7.5° | 88541.5 | 117123.3 | 148898.7 | 162441.6 | 148898.7 | 117123.3 | 88541.5 | 61483.1 | 45447.5 | 33287.6 | 23983.7 |
| -10° | 60853.0 | 79057.6 | 90716.2 | 95099.1 | 90716.2 | 79057.6 | 60853.0 | 48591.4 | 36907.2 | 27698.7 | 20376.6 |
| -12.5° | 44276.0 | 52201.6 | 57374.1 | 59651.3 | 57374.1 | 52201.6 | 44276.0 | 36701.8 | 29156.7 | 22756.5 | 17082.7 |
| -15° | 32298.0 | 36238.6 | 39090.5 | 39325.8 | 39090.5 | 36238.6 | 32298.0 | 27461.7 | 22780.2 | 18165.9 | 13622.8 |
| -17.5° | 23476.6 | 25887.6 | 27565.9 | 27846.0 | 27565.9 | 25887.6 | 23476.6 | 20181.5 | 17131.1 | 13695.3 | 10672.1 |
| -20° | 16689.1 | 18209.7 | 19295.5 | 19439.3 | 19295.5 | 18209.7 | 16689.1 | 14543.5 | 12427.5 | 10038.0 | 8089.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-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° | 11511.1 | 12510.1 | 13171.2 | 13089.6 | 13171.2 | 12510.1 | 11511.1 | 10130.0 | 8689.5 | 7241.3 | 5877.2 |
| -25° | 7736.1 | 8325.8 | 8703.4 | 8609.9 | 8703.4 | 8325.8 | 7736.1 | 6939.5 | 5986.6 | 5174.1 | 4249.3 |
| -27.5° | 5254.6 | 5577.8 | 5764.6 | 5739.9 | 5764.6 | 5577.8 | 5254.6 | 4814.4 | 4201.5 | 3766.7 | 3241.1 |
| -30° | 3714.5 | 3893.3 | 3983.3 | 3959.4 | 3983.3 | 3893.3 | 3714.5 | 3462.9 | 3129.1 | 2852.5 | 2566.5 |
| -32.5° | 2750.5 | 2852.8 | 2909.4 | 2902.5 | 2909.4 | 2852.8 | 2750.5 | 2616.3 | 2439.0 | 2263.1 | 2101.9 |
| -35° | 2160.5 | 2211.6 | 2238.9 | 2252.1 | 2238.9 | 2211.6 | 2160.5 | 2086.9 | 1990.2 | 1879.4 | 1778.6 |
| -37.5° | 1782.0 | 1807.7 | 1819.8 | 1821.2 | 1819.8 | 1807.7 | 1782.0 | 1741.8 | 1684.6 | 1609.6 | 1546.0 |
| -40° | 1525.5 | 1536.0 | 1538.0 | 1536.6 | 1538.0 | 1536.0 | 1525.5 | 1502.8 | 1465.7 | 1419.1 | 1375.1 |
| -42.5° | 1340.2 | 1349.4 | 1352.1 | 1349.6 | 1352.1 | 1349.4 | 1340.2 | 1323.2 | 1301.0 | 1273.7 | 1244.6 |
| -45° | 1199.1 | 1205.0 | 1206.5 | 1203.3 | 1206.5 | 1205.0 | 1199.1 | 1189.3 | 1176.7 | 1158.0 | 1133.3 |
| -47.5° | 1094.8 | 1095.3 | 1093.3 | 1089.4 | 1093.3 | 1095.3 | 1094.8 | 1090.2 | 1080.7 | 1066.9 | 1049.9 |
| -50° | 1012.0 | 1013.4 | 1012.2 | 1008.1 | 1012.2 | 1013.4 | 1012.0 | 1007.9 | 1001.3 | 992.1 | 980.4 |
| -52.5° | 943.0 | 941.9 | 942.2 | 943.1 | 942.2 | 941.9 | 943.0 | 942.4 | 940.0 | 934.6 | 926.7 |
| -55° | 894.3 | 893.1 | 890.4 | 886.2 | 890.4 | 893.1 | 894.3 | 894.1 | 892.3 | 886.7 | 879.7 |
| -57.5° | 844.7 | 843.8 | 841.4 | 837.4 | 841.4 | 843.8 | 844.7 | 844.0 | 841.8 | 836.9 | 831.2 |
| -60° | 787.2 | 786.6 | 784.4 | 780.5 | 784.4 | 786.6 | 787.2 | 786.2 | 783.5 | 779.3 | 773.5 |
| -62.5° | 720.9 | 720.9 | 719.2 | 715.5 | 719.2 | 720.9 | 720.9 | 719.0 | 715.3 | 710.4 | 704.7 |
| -65° | 640.9 | 640.2 | 641.5 | 642.3 | 641.5 | 640.2 | 640.9 | 640.2 | 638.0 | 634.7 | 629.4 |
| -67.5° | 568.0 | 567.1 | 564.7 | 561.0 | 564.7 | 567.1 | 568.0 | 567.3 | 565.0 | 560.1 | 552.9 |
| -70° | 492.7 | 493.6 | 491.5 | 487.8 | 491.5 | 493.6 | 492.7 | 490.8 | 488.0 | 484.1 | 478.8 |
| -72.5° | 414.7 | 413.0 | 414.1 | 414.6 | 414.1 | 413.0 | 414.7 | 415.5 | 415.3 | 413.5 | 409.2 |
| -75° | 342.1 | 340.1 | 341.0 | 341.5 | 341.0 | 340.1 | 342.1 | 343.3 | 343.7 | 342.8 | 339.5 |
| -77.5° | 269.4 | 267.1 | 264.0 | 260.2 | 264.0 | 267.1 | 269.4 | 270.9 | 271.4 | 270.8 | 267.9 |
| -80° | 195.0 | 194.2 | 190.9 | 187.0 | 190.9 | 194.2 | 195.0 | 195.3 | 195.2 | 194.5 | 192.9 |
| -82.5° | 130.7 | 129.5 | 129.9 | 130.1 | 129.9 | 129.5 | 130.7 | 131.6 | 132.2 | 132.4 | 130.3 |
| -85° | 74.4 | 72.8 | 73.1 | 73.2 | 73.1 | 72.8 | 74.4 | 75.8 | 77.0 | 78.0 | 76.8 |
| -87.5° | 26.2 | 24.3 | 24.4 | 24.4 | 24.4 | 24.3 | 26.2 | 28.0 | 29.8 | 31.4 | 31.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-730-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° | 30.5 | 30.0 | 29.5 | 28.8 | 28.1 | 27.4 | 26.6 | 25.8 | 24.9 | 24.0 | 23.0 |
| 85° | 75.4 | 73.9 | 72.1 | 70.2 | 68.2 | 66.0 | 63.6 | 59.9 | 56.2 | 52.7 | 49.4 |
| 82.5° | 127.9 | 125.1 | 122.1 | 118.8 | 115.2 | 111.3 | 107.1 | 101.4 | 95.1 | 88.2 | 81.1 |
| 80° | 190.7 | 187.7 | 183.6 | 176.8 | 169.8 | 162.8 | 155.8 | 149.1 | 142.0 | 134.5 | 126.6 |
| 77.5° | 264.1 | 259.7 | 253.4 | 242.6 | 231.5 | 220.3 | 209.5 | 200.4 | 191.4 | 182.0 | 172.1 |
| 75° | 335.3 | 330.3 | 323.2 | 311.6 | 298.1 | 282.8 | 268.8 | 257.4 | 245.3 | 232.6 | 219.2 |
| 72.5° | 403.9 | 397.7 | 390.0 | 380.2 | 368.9 | 355.1 | 337.9 | 319.8 | 302.3 | 285.7 | 269.9 |
| 70° | 472.4 | 465.0 | 457.0 | 447.4 | 435.9 | 422.8 | 405.8 | 385.3 | 361.9 | 339.0 | 321.9 |
| 67.5° | 544.4 | 534.4 | 526.1 | 517.9 | 507.5 | 494.0 | 474.7 | 453.4 | 430.3 | 404.0 | 379.6 |
| 65° | 621.3 | 610.3 | 599.7 | 589.7 | 578.3 | 565.3 | 545.3 | 521.9 | 496.9 | 470.6 | 443.0 |
| 62.5° | 697.9 | 690.3 | 678.3 | 663.8 | 648.7 | 632.4 | 613.7 | 590.7 | 563.8 | 533.1 | 502.9 |
| 60° | 766.2 | 756.9 | 743.2 | 729.0 | 714.5 | 696.3 | 672.4 | 651.3 | 633.2 | 598.6 | 562.2 |
| 57.5° | 825.0 | 814.2 | 797.8 | 782.4 | 768.3 | 746.8 | 722.6 | 698.7 | 675.3 | 651.3 | 620.2 |
| 55° | 871.3 | 859.9 | 845.1 | 827.9 | 808.6 | 788.8 | 766.4 | 740.9 | 716.1 | 694.1 | 665.3 |
| 52.5° | 916.3 | 905.0 | 890.9 | 873.9 | 853.5 | 830.3 | 805.9 | 780.5 | 757.2 | 734.6 | 708.8 |
| 50° | 968.2 | 954.1 | 938.2 | 920.8 | 898.5 | 873.5 | 847.3 | 820.0 | 796.0 | 772.9 | 748.5 |
| 47.5° | 1032.5 | 1011.9 | 989.1 | 968.2 | 943.6 | 916.1 | 888.1 | 860.7 | 834.5 | 807.3 | 782.6 |
| 45° | 1109.3 | 1081.4 | 1051.4 | 1023.1 | 991.4 | 961.5 | 929.2 | 900.7 | 872.5 | 843.2 | 812.8 |
| 42.5° | 1206.9 | 1164.7 | 1125.6 | 1087.0 | 1047.5 | 1011.5 | 974.9 | 941.5 | 909.8 | 878.5 | 845.7 |
| 40° | 1326.4 | 1269.6 | 1218.0 | 1161.2 | 1112.8 | 1065.7 | 1023.8 | 982.0 | 946.8 | 912.8 | 876.7 |
| 37.5° | 1473.2 | 1399.1 | 1328.5 | 1254.9 | 1190.2 | 1128.4 | 1076.0 | 1027.9 | 982.1 | 945.0 | 906.9 |
| 35° | 1661.4 | 1560.0 | 1458.9 | 1367.3 | 1279.7 | 1203.7 | 1133.7 | 1076.0 | 1023.8 | 975.9 | 935.8 |
| 32.5° | 1915.4 | 1772.0 | 1618.5 | 1500.8 | 1385.3 | 1285.5 | 1201.9 | 1128.4 | 1065.7 | 1011.5 | 963.5 |
| 30° | 2289.2 | 2053.9 | 1842.8 | 1655.7 | 1510.2 | 1381.4 | 1272.2 | 1187.3 | 1112.8 | 1047.5 | 991.4 |
| 27.5° | 2824.8 | 2420.2 | 2134.9 | 1859.6 | 1647.0 | 1491.0 | 1359.2 | 1247.7 | 1160.2 | 1087.0 | 1022.6 |
| 25° | 3583.9 | 2970.0 | 2474.9 | 2115.6 | 1826.3 | 1604.7 | 1449.6 | 1320.4 | 1213.3 | 1125.2 | 1047.6 |
| 22.5° | 4624.5 | 3695.0 | 2935.1 | 2390.2 | 2033.2 | 1757.4 | 1548.0 | 1392.2 | 1261.8 | 1158.6 | 1074.2 |
| 20° | 6155.5 | 4559.7 | 3530.4 | 2782.8 | 2265.3 | 1903.9 | 1650.5 | 1467.2 | 1316.4 | 1193.3 | 1097.4 |
| 17.5° | 7972.4 | 5758.6 | 4182.0 | 3184.3 | 2537.1 | 2091.8 | 1769.3 | 1536.1 | 1366.0 | 1223.4 | 1116.4 |
| 15° | 9909.0 | 7117.2 | 5092.4 | 3720.3 | 2814.9 | 2252.7 | 1868.1 | 1597.1 | 1413.2 | 1256.8 | 1139.8 |
| 12.5° | 12382.0 | 8581.9 | 5891.0 | 4167.6 | 3088.1 | 2427.8 | 1983.0 | 1674.6 | 1459.7 | 1292.7 | 1164.3 |
| 10° | 14721.4 | 10109.5 | 6862.9 | 4756.8 | 3420.5 | 2599.7 | 2084.9 | 1734.1 | 1495.6 | 1321.3 | 1184.1 |
| 7.5° | 16931.7 | 11578.2 | 7703.2 | 5205.3 | 3677.2 | 2736.6 | 2160.5 | 1777.1 | 1521.2 | 1341.2 | 1199.3 |
| 5° | 18551.5 | 12671.2 | 8360.9 | 5551.3 | 3858.8 | 2835.6 | 2209.6 | 1803.9 | 1536.5 | 1353.0 | 1209.6 |
| 2.5° | 19783.9 | 13395.4 | 8760.8 | 5754.2 | 3962.5 | 2894.2 | 2239.0 | 1824.3 | 1551.2 | 1362.5 | 1221.0 |
| 0° | 20349.9 | 13675.0 | 8894.4 | 5861.9 | 4024.5 | 2910.6 | 2252.1 | 1837.4 | 1561.0 | 1365.9 | 1227.7 |
| -2.5° | 19783.9 | 13395.4 | 8760.8 | 5754.2 | 3962.5 | 2894.2 | 2239.0 | 1824.3 | 1551.2 | 1362.5 | 1221.0 |
| -5° | 18551.5 | 12671.2 | 8360.9 | 5551.3 | 3858.8 | 2835.6 | 2209.6 | 1803.9 | 1536.5 | 1353.0 | 1209.6 |
| -7.5° | 16931.7 | 11578.2 | 7703.2 | 5205.3 | 3677.2 | 2736.6 | 2160.5 | 1777.1 | 1521.2 | 1341.2 | 1199.3 |
| -10° | 14721.4 | 10109.5 | 6862.9 | 4756.8 | 3420.5 | 2599.7 | 2084.9 | 1734.1 | 1495.6 | 1321.3 | 1184.1 |
| -12.5° | 12382.0 | 8581.9 | 5891.0 | 4167.6 | 3088.1 | 2427.8 | 1983.0 | 1674.6 | 1459.7 | 1292.7 | 1164.3 |
| -15° | 9909.0 | 7117.2 | 5092.4 | 3720.3 | 2814.9 | 2252.7 | 1868.1 | 1597.1 | 1413.2 | 1256.8 | 1139.8 |
| -17.5° | 7972.4 | 5758.6 | 4182.0 | 3184.3 | 2537.1 | 2091.8 | 1769.3 | 1536.1 | 1366.0 | 1223.4 | 1116.4 |
| -20° | 6155.5 | 4559.7 | 3530.4 | 2782.8 | 2265.3 | 1903.9 | 1650.5 | 1467.2 | 1316.4 | 1193.3 | 1097.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4624.5 | 3695.0 | 2935.1 | 2390.2 | 2033.2 | 1757.4 | 1548.0 | 1392.2 | 1261.8 | 1158.6 | 1074.2 |
| -25° | 3583.9 | 2970.0 | 2474.9 | 2115.6 | 1826.3 | 1604.7 | 1449.6 | 1320.4 | 1213.3 | 1125.2 | 1047.6 |
| -27.5° | 2824.8 | 2420.2 | 2134.9 | 1859.6 | 1647.0 | 1491.0 | 1359.2 | 1247.7 | 1160.2 | 1087.0 | 1022.6 |
| -30° | 2289.2 | 2053.9 | 1842.8 | 1655.7 | 1510.2 | 1381.4 | 1272.2 | 1187.3 | 1112.8 | 1047.5 | 991.4 |
| -32.5° | 1915.4 | 1772.0 | 1618.5 | 1500.8 | 1385.3 | 1285.5 | 1201.9 | 1128.4 | 1065.7 | 1011.5 | 963.5 |
| -35° | 1661.4 | 1560.0 | 1458.9 | 1367.3 | 1279.7 | 1203.7 | 1133.7 | 1076.0 | 1023.8 | 975.9 | 935.8 |
| -37.5° | 1473.2 | 1399.1 | 1328.5 | 1254.9 | 1190.2 | 1128.4 | 1076.0 | 1027.9 | 982.1 | 945.0 | 906.9 |
| -40° | 1326.4 | 1269.6 | 1218.0 | 1161.2 | 1112.8 | 1065.7 | 1023.8 | 982.0 | 946.8 | 912.8 | 876.7 |
| -42.5° | 1206.9 | 1164.7 | 1125.6 | 1087.0 | 1047.5 | 1011.5 | 974.9 | 941.5 | 909.8 | 878.5 | 845.7 |
| -45° | 1109.3 | 1081.4 | 1051.4 | 1023.1 | 991.4 | 961.5 | 929.2 | 900.7 | 872.5 | 843.2 | 812.8 |
| -47.5° | 1032.5 | 1011.9 | 989.1 | 968.2 | 943.6 | 916.1 | 888.1 | 860.7 | 834.5 | 807.3 | 782.6 |
| -50° | 968.2 | 954.1 | 938.2 | 920.8 | 898.5 | 873.5 | 847.3 | 820.0 | 796.0 | 772.9 | 748.5 |
| -52.5° | 916.3 | 905.0 | 890.9 | 873.9 | 853.5 | 830.3 | 805.9 | 780.5 | 757.2 | 734.6 | 708.8 |
| -55° | 871.3 | 859.9 | 845.1 | 827.9 | 808.6 | 788.8 | 766.4 | 740.9 | 716.1 | 694.1 | 665.3 |
| -57.5° | 825.0 | 814.2 | 797.8 | 782.4 | 768.3 | 746.8 | 722.6 | 698.7 | 675.3 | 651.3 | 620.2 |
| -60° | 766.2 | 756.9 | 743.2 | 729.0 | 714.5 | 696.3 | 672.4 | 651.3 | 633.2 | 598.6 | 562.2 |
| -62.5° | 697.9 | 690.3 | 678.3 | 663.8 | 648.7 | 632.4 | 613.7 | 590.7 | 563.8 | 533.1 | 502.9 |
| -65° | 621.3 | 610.3 | 599.7 | 589.7 | 578.3 | 565.3 | 545.3 | 521.9 | 496.9 | 470.6 | 443.0 |
| -67.5° | 544.4 | 534.4 | 526.1 | 517.9 | 507.5 | 494.0 | 474.7 | 453.4 | 430.3 | 404.0 | 379.6 |
| -70° | 472.4 | 465.0 | 457.0 | 447.4 | 435.9 | 422.8 | 405.8 | 385.3 | 361.9 | 339.0 | 321.9 |
| -72.5° | 403.9 | 397.7 | 390.0 | 380.2 | 368.9 | 355.1 | 337.9 | 319.8 | 302.3 | 285.7 | 269.9 |
| -75° | 335.3 | 330.3 | 323.2 | 311.6 | 298.1 | 282.8 | 268.8 | 257.4 | 245.3 | 232.6 | 219.2 |
| -77.5° | 264.1 | 259.7 | 253.4 | 242.6 | 231.5 | 220.3 | 209.5 | 200.4 | 191.4 | 182.0 | 172.1 |
| -80° | 190.7 | 187.7 | 183.6 | 176.8 | 169.8 | 162.8 | 155.8 | 149.1 | 142.0 | 134.5 | 126.6 |
| -82.5° | 127.9 | 125.1 | 122.1 | 118.8 | 115.2 | 111.3 | 107.1 | 101.4 | 95.1 | 88.2 | 81.1 |
| -85° | 75.4 | 73.9 | 72.1 | 70.2 | 68.2 | 66.0 | 63.6 | 59.9 | 56.2 | 52.7 | 49.4 |
| -87.5° | 30.5 | 30.0 | 29.5 | 28.8 | 28.1 | 27.4 | 26.6 | 25.8 | 24.9 | 24.0 | 23.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-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° | 22.0 | 20.9 | 19.8 | 18.6 | 17.5 | 16.2 | 15.0 | 13.7 | 12.4 | 11.1 | 9.8 |
| 85° | 47.5 | 45.3 | 42.6 | 39.6 | 36.1 | 32.5 | 30.0 | 27.4 | 24.8 | 22.2 | 19.5 |
| 82.5° | 76.9 | 74.1 | 71.2 | 67.5 | 62.2 | 56.7 | 51.1 | 45.4 | 39.6 | 33.6 | 29.2 |
| 80° | 119.1 | 111.7 | 104.6 | 97.6 | 89.3 | 80.9 | 73.5 | 65.9 | 58.1 | 50.2 | 42.1 |
| 77.5° | 161.8 | 151.1 | 140.1 | 129.8 | 119.5 | 108.9 | 98.0 | 87.0 | 76.4 | 66.6 | 56.5 |
| 75° | 205.4 | 192.3 | 179.0 | 165.2 | 151.1 | 136.7 | 123.7 | 110.4 | 96.9 | 83.1 | 70.8 |
| 72.5° | 253.6 | 236.8 | 219.3 | 201.5 | 185.0 | 168.1 | 150.7 | 133.7 | 117.9 | 101.9 | 85.6 |
| 70° | 304.0 | 283.1 | 262.3 | 242.4 | 221.3 | 199.3 | 179.5 | 159.3 | 138.7 | 120.4 | 101.9 |
| 67.5° | 356.8 | 335.5 | 311.0 | 284.4 | 260.6 | 235.8 | 209.0 | 185.3 | 162.2 | 138.7 | 117.9 |
| 65° | 414.8 | 388.2 | 362.6 | 331.9 | 301.8 | 272.9 | 243.9 | 212.5 | 185.3 | 159.3 | 133.7 |
| 62.5° | 471.4 | 439.3 | 408.7 | 377.2 | 344.3 | 311.0 | 278.3 | 243.0 | 208.8 | 179.5 | 150.7 |
| 60° | 527.4 | 491.8 | 453.8 | 418.0 | 383.7 | 348.6 | 311.4 | 272.6 | 235.1 | 199.3 | 168.1 |
| 57.5° | 580.6 | 543.3 | 500.3 | 458.4 | 419.8 | 383.2 | 343.4 | 301.3 | 260.5 | 220.9 | 184.9 |
| 55° | 630.2 | 588.5 | 543.8 | 498.3 | 455.0 | 414.8 | 373.5 | 328.9 | 284.9 | 242.4 | 201.1 |
| 52.5° | 675.8 | 632.3 | 584.6 | 536.3 | 489.0 | 445.2 | 401.6 | 355.4 | 308.5 | 263.0 | 218.5 |
| 50° | 718.3 | 675.7 | 625.0 | 573.2 | 521.3 | 475.1 | 429.3 | 380.8 | 331.0 | 282.8 | 235.6 |
| 47.5° | 755.1 | 714.7 | 665.7 | 609.6 | 554.4 | 504.5 | 456.5 | 405.7 | 352.3 | 301.6 | 252.1 |
| 45° | 785.1 | 750.8 | 703.6 | 647.2 | 587.9 | 535.1 | 483.1 | 430.0 | 374.2 | 319.7 | 267.9 |
| 42.5° | 813.1 | 781.0 | 738.5 | 684.0 | 622.5 | 565.3 | 509.2 | 453.7 | 395.5 | 337.1 | 283.0 |
| 40° | 841.5 | 807.6 | 770.8 | 716.0 | 654.9 | 594.2 | 535.5 | 476.7 | 416.0 | 354.1 | 297.5 |
| 37.5° | 868.0 | 832.8 | 795.6 | 745.8 | 684.0 | 621.5 | 560.6 | 499.0 | 435.2 | 371.2 | 311.2 |
| 35° | 895.0 | 855.6 | 817.1 | 769.1 | 709.3 | 646.3 | 584.6 | 520.4 | 453.2 | 387.0 | 324.1 |
| 32.5° | 920.8 | 876.6 | 835.1 | 788.2 | 732.4 | 668.5 | 605.9 | 539.1 | 470.1 | 401.6 | 336.2 |
| 30° | 944.3 | 896.3 | 852.4 | 806.6 | 752.1 | 688.0 | 624.0 | 556.0 | 485.8 | 414.9 | 347.6 |
| 27.5° | 963.2 | 912.7 | 869.0 | 822.3 | 767.8 | 705.5 | 639.8 | 571.3 | 500.3 | 427.2 | 358.4 |
| 25° | 981.9 | 927.9 | 882.1 | 836.7 | 782.7 | 723.1 | 654.6 | 584.7 | 513.0 | 438.8 | 368.1 |
| 22.5° | 1002.7 | 941.9 | 892.5 | 850.4 | 797.8 | 740.1 | 668.6 | 596.5 | 524.0 | 449.3 | 376.8 |
| 20° | 1021.1 | 954.1 | 900.3 | 861.2 | 809.8 | 752.8 | 681.9 | 607.1 | 533.5 | 458.6 | 384.3 |
| 17.5° | 1037.2 | 967.1 | 910.4 | 867.5 | 819.2 | 763.7 | 694.2 | 616.4 | 541.4 | 466.6 | 390.8 |
| 15° | 1054.1 | 980.7 | 919.5 | 872.7 | 826.8 | 772.8 | 705.4 | 624.5 | 547.9 | 473.5 | 396.5 |
| 12.5° | 1069.1 | 991.8 | 926.8 | 876.7 | 832.6 | 780.2 | 715.3 | 631.3 | 552.9 | 479.2 | 401.8 |
| 10° | 1081.7 | 1000.4 | 932.2 | 879.5 | 836.6 | 785.8 | 723.7 | 637.7 | 558.3 | 483.6 | 406.2 |
| 7.5° | 1091.4 | 1006.3 | 935.7 | 881.0 | 839.4 | 790.4 | 730.9 | 645.2 | 562.9 | 486.7 | 409.8 |
| 5° | 1098.6 | 1011.0 | 941.2 | 886.0 | 842.8 | 793.9 | 735.9 | 651.2 | 566.3 | 488.3 | 412.4 |
| 2.5° | 1103.9 | 1015.0 | 947.1 | 890.8 | 844.8 | 796.1 | 738.9 | 655.7 | 568.4 | 488.7 | 414.0 |
| 0° | 1105.7 | 1016.3 | 951.2 | 894.3 | 845.5 | 796.8 | 739.8 | 658.5 | 569.1 | 487.8 | 414.6 |
| -2.5° | 1103.9 | 1015.0 | 947.1 | 890.8 | 844.8 | 796.1 | 738.9 | 655.7 | 568.4 | 488.7 | 414.0 |
| -5° | 1098.6 | 1011.0 | 941.2 | 886.0 | 842.8 | 793.9 | 735.9 | 651.2 | 566.3 | 488.3 | 412.4 |
| -7.5° | 1091.4 | 1006.3 | 935.7 | 881.0 | 839.4 | 790.4 | 730.9 | 645.2 | 562.9 | 486.7 | 409.8 |
| -10° | 1081.7 | 1000.4 | 932.2 | 879.5 | 836.6 | 785.8 | 723.7 | 637.7 | 558.3 | 483.6 | 406.2 |
| -12.5° | 1069.1 | 991.8 | 926.8 | 876.7 | 832.6 | 780.2 | 715.3 | 631.3 | 552.9 | 479.2 | 401.8 |
| -15° | 1054.1 | 980.7 | 919.5 | 872.7 | 826.8 | 772.8 | 705.4 | 624.5 | 547.9 | 473.5 | 396.5 |
| -17.5° | 1037.2 | 967.1 | 910.4 | 867.5 | 819.2 | 763.7 | 694.2 | 616.4 | 541.4 | 466.6 | 390.8 |
| -20° | 1021.1 | 954.1 | 900.3 | 861.2 | 809.8 | 752.8 | 681.9 | 607.1 | 533.5 | 458.6 | 384.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-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° | 1002.7 | 941.9 | 892.5 | 850.4 | 797.8 | 740.1 | 668.6 | 596.5 | 524.0 | 449.3 | 376.8 |
| -25° | 981.9 | 927.9 | 882.1 | 836.7 | 782.7 | 723.1 | 654.6 | 584.7 | 513.0 | 438.8 | 368.1 |
| -27.5° | 963.2 | 912.7 | 869.0 | 822.3 | 767.8 | 705.5 | 639.8 | 571.3 | 500.3 | 427.2 | 358.4 |
| -30° | 944.3 | 896.3 | 852.4 | 806.6 | 752.1 | 688.0 | 624.0 | 556.0 | 485.8 | 414.9 | 347.6 |
| -32.5° | 920.8 | 876.6 | 835.1 | 788.2 | 732.4 | 668.5 | 605.9 | 539.1 | 470.1 | 401.6 | 336.2 |
| -35° | 895.0 | 855.6 | 817.1 | 769.1 | 709.3 | 646.3 | 584.6 | 520.4 | 453.2 | 387.0 | 324.1 |
| -37.5° | 868.0 | 832.8 | 795.6 | 745.8 | 684.0 | 621.5 | 560.6 | 499.0 | 435.2 | 371.2 | 311.2 |
| -40° | 841.5 | 807.6 | 770.8 | 716.0 | 654.9 | 594.2 | 535.5 | 476.7 | 416.0 | 354.1 | 297.5 |
| -42.5° | 813.1 | 781.0 | 738.5 | 684.0 | 622.5 | 565.3 | 509.2 | 453.7 | 395.5 | 337.1 | 283.0 |
| -45° | 785.1 | 750.8 | 703.6 | 647.2 | 587.9 | 535.1 | 483.1 | 430.0 | 374.2 | 319.7 | 267.9 |
| -47.5° | 755.1 | 714.7 | 665.7 | 609.6 | 554.4 | 504.5 | 456.5 | 405.7 | 352.3 | 301.6 | 252.1 |
| -50° | 718.3 | 675.7 | 625.0 | 573.2 | 521.3 | 475.1 | 429.3 | 380.8 | 331.0 | 282.8 | 235.6 |
| -52.5° | 675.8 | 632.3 | 584.6 | 536.3 | 489.0 | 445.2 | 401.6 | 355.4 | 308.5 | 263.0 | 218.5 |
| -55° | 630.2 | 588.5 | 543.8 | 498.3 | 455.0 | 414.8 | 373.5 | 328.9 | 284.9 | 242.4 | 201.1 |
| -57.5° | 580.6 | 543.3 | 500.3 | 458.4 | 419.8 | 383.2 | 343.4 | 301.3 | 260.5 | 220.9 | 184.9 |
| -60° | 527.4 | 491.8 | 453.8 | 418.0 | 383.7 | 348.6 | 311.4 | 272.6 | 235.1 | 199.3 | 168.1 |
| -62.5° | 471.4 | 439.3 | 408.7 | 377.2 | 344.3 | 311.0 | 278.3 | 243.0 | 208.8 | 179.5 | 150.7 |
| -65° | 414.8 | 388.2 | 362.6 | 331.9 | 301.8 | 272.9 | 243.9 | 212.5 | 185.3 | 159.3 | 133.7 |
| -67.5° | 356.8 | 335.5 | 311.0 | 284.4 | 260.6 | 235.8 | 209.0 | 185.3 | 162.2 | 138.7 | 117.9 |
| -70° | 304.0 | 283.1 | 262.3 | 242.4 | 221.3 | 199.3 | 179.5 | 159.3 | 138.7 | 120.4 | 101.9 |
| -72.5° | 253.6 | 236.8 | 219.3 | 201.5 | 185.0 | 168.1 | 150.7 | 133.7 | 117.9 | 101.9 | 85.6 |
| -75° | 205.4 | 192.3 | 179.0 | 165.2 | 151.1 | 136.7 | 123.7 | 110.4 | 96.9 | 83.1 | 70.8 |
| -77.5° | 161.8 | 151.1 | 140.1 | 129.8 | 119.5 | 108.9 | 98.0 | 87.0 | 76.4 | 66.6 | 56.5 |
| -80° | 119.1 | 111.7 | 104.6 | 97.6 | 89.3 | 80.9 | 73.5 | 65.9 | 58.1 | 50.2 | 42.1 |
| -82.5° | 76.9 | 74.1 | 71.2 | 67.5 | 62.2 | 56.7 | 51.1 | 45.4 | 39.6 | 33.6 | 29.2 |
| -85° | 47.5 | 45.3 | 42.6 | 39.6 | 36.1 | 32.5 | 30.0 | 27.4 | 24.8 | 22.2 | 19.5 |
| -87.5° | 22.0 | 20.9 | 19.8 | 18.6 | 17.5 | 16.2 | 15.0 | 13.7 | 12.4 | 11.1 | 9.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-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° | 8.4 | 7.0 | 5.6 | 4.2 | 2.8 | 1.2 | 0.0 |
| 85° | 16.8 | 14.1 | 11.3 | 8.5 | 5.7 | 2.5 | 0.0 |
| 82.5° | 25.2 | 21.0 | 16.9 | 12.7 | 8.5 | 3.7 | 0.0 |
| 80° | 34.0 | 28.0 | 22.5 | 16.9 | 11.2 | 4.9 | 0.0 |
| 77.5° | 46.3 | 35.9 | 28.0 | 21.0 | 14.0 | 6.1 | 0.0 |
| 75° | 58.5 | 45.7 | 33.9 | 25.2 | 16.7 | 7.3 | 0.0 |
| 72.5° | 70.4 | 55.3 | 41.3 | 29.2 | 19.3 | 8.5 | 0.0 |
| 70° | 82.4 | 64.7 | 48.5 | 33.5 | 21.9 | 9.6 | 0.0 |
| 67.5° | 96.0 | 73.9 | 55.6 | 38.6 | 24.4 | 10.8 | 0.0 |
| 65° | 109.3 | 84.0 | 62.6 | 43.7 | 26.8 | 11.9 | 0.0 |
| 62.5° | 122.4 | 94.9 | 69.3 | 48.6 | 29.1 | 12.9 | 0.0 |
| 60° | 135.2 | 105.6 | 75.8 | 53.3 | 31.4 | 14.0 | 0.0 |
| 57.5° | 149.2 | 115.9 | 84.0 | 57.9 | 34.3 | 14.9 | 0.0 |
| 55° | 163.1 | 126.0 | 92.1 | 62.4 | 37.2 | 15.9 | 0.0 |
| 52.5° | 176.5 | 136.0 | 99.9 | 66.6 | 40.0 | 16.8 | 0.0 |
| 50° | 189.5 | 146.8 | 107.4 | 70.7 | 42.7 | 17.7 | 0.0 |
| 47.5° | 202.2 | 157.2 | 114.7 | 75.0 | 45.4 | 18.5 | 0.0 |
| 45° | 215.8 | 167.2 | 121.6 | 80.2 | 47.9 | 19.3 | 0.0 |
| 42.5° | 228.7 | 176.7 | 128.3 | 85.2 | 50.4 | 20.0 | 0.0 |
| 40° | 241.0 | 185.8 | 135.0 | 90.0 | 52.8 | 20.7 | 0.0 |
| 37.5° | 252.7 | 194.4 | 141.9 | 94.7 | 55.0 | 21.3 | 0.0 |
| 35° | 263.7 | 203.2 | 148.4 | 99.1 | 57.2 | 21.9 | 0.0 |
| 32.5° | 274.1 | 211.7 | 154.4 | 103.2 | 59.3 | 22.4 | 0.0 |
| 30° | 283.7 | 219.7 | 160.0 | 107.1 | 61.2 | 22.9 | 0.0 |
| 27.5° | 292.6 | 227.1 | 165.5 | 110.7 | 63.0 | 23.3 | 0.0 |
| 25° | 300.7 | 233.8 | 170.5 | 114.0 | 64.7 | 23.7 | 0.0 |
| 22.5° | 308.1 | 239.9 | 175.1 | 117.0 | 66.2 | 24.0 | 0.0 |
| 20° | 314.6 | 245.2 | 179.3 | 119.8 | 67.6 | 24.2 | 0.0 |
| 17.5° | 320.1 | 249.6 | 183.0 | 122.2 | 68.9 | 24.4 | 0.0 |
| 15° | 324.5 | 253.3 | 186.2 | 124.3 | 70.0 | 24.6 | 0.0 |
| 12.5° | 328.1 | 256.3 | 188.9 | 126.0 | 71.0 | 24.7 | 0.0 |
| 10° | 330.8 | 258.5 | 191.1 | 127.5 | 71.8 | 24.7 | 0.0 |
| 7.5° | 332.7 | 259.9 | 192.9 | 128.6 | 72.4 | 24.7 | 0.0 |
| 5° | 333.8 | 260.7 | 194.1 | 129.4 | 72.8 | 24.7 | 0.0 |
| 2.5° | 334.0 | 260.8 | 194.8 | 129.9 | 73.1 | 24.6 | 0.0 |
| 0° | 333.3 | 260.2 | 195.1 | 130.1 | 73.2 | 24.4 | 0.0 |
| -2.5° | 334.0 | 260.8 | 194.8 | 129.9 | 73.1 | 24.6 | 0.0 |
| -5° | 333.8 | 260.7 | 194.1 | 129.4 | 72.8 | 24.7 | 0.0 |
| -7.5° | 332.7 | 259.9 | 192.9 | 128.6 | 72.4 | 24.7 | 0.0 |
| -10° | 330.8 | 258.5 | 191.1 | 127.5 | 71.8 | 24.7 | 0.0 |
| -12.5° | 328.1 | 256.3 | 188.9 | 126.0 | 71.0 | 24.7 | 0.0 |
| -15° | 324.5 | 253.3 | 186.2 | 124.3 | 70.0 | 24.6 | 0.0 |
| -17.5° | 320.1 | 249.6 | 183.0 | 122.2 | 68.9 | 24.4 | 0.0 |
| -20° | 314.6 | 245.2 | 179.3 | 119.8 | 67.6 | 24.2 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627749 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 308.1 | 239.9 | 175.1 | 117.0 | 66.2 | 24.0 | 0.0 |
| -25° | 300.7 | 233.8 | 170.5 | 114.0 | 64.7 | 23.7 | 0.0 |
| -27.5° | 292.6 | 227.1 | 165.5 | 110.7 | 63.0 | 23.3 | 0.0 |
| -30° | 283.7 | 219.7 | 160.0 | 107.1 | 61.2 | 22.9 | 0.0 |
| -32.5° | 274.1 | 211.7 | 154.4 | 103.2 | 59.3 | 22.4 | 0.0 |
| -35° | 263.7 | 203.2 | 148.4 | 99.1 | 57.2 | 21.9 | 0.0 |
| -37.5° | 252.7 | 194.4 | 141.9 | 94.7 | 55.0 | 21.3 | 0.0 |
| -40° | 241.0 | 185.8 | 135.0 | 90.0 | 52.8 | 20.7 | 0.0 |
| -42.5° | 228.7 | 176.7 | 128.3 | 85.2 | 50.4 | 20.0 | 0.0 |
| -45° | 215.8 | 167.2 | 121.6 | 80.2 | 47.9 | 19.3 | 0.0 |
| -47.5° | 202.2 | 157.2 | 114.7 | 75.0 | 45.4 | 18.5 | 0.0 |
| -50° | 189.5 | 146.8 | 107.4 | 70.7 | 42.7 | 17.7 | 0.0 |
| -52.5° | 176.5 | 136.0 | 99.9 | 66.6 | 40.0 | 16.8 | 0.0 |
| -55° | 163.1 | 126.0 | 92.1 | 62.4 | 37.2 | 15.9 | 0.0 |
| -57.5° | 149.2 | 115.9 | 84.0 | 57.9 | 34.3 | 14.9 | 0.0 |
| -60° | 135.2 | 105.6 | 75.8 | 53.3 | 31.4 | 14.0 | 0.0 |
| -62.5° | 122.4 | 94.9 | 69.3 | 48.6 | 29.1 | 12.9 | 0.0 |
| -65° | 109.3 | 84.0 | 62.6 | 43.7 | 26.8 | 11.9 | 0.0 |
| -67.5° | 96.0 | 73.9 | 55.6 | 38.6 | 24.4 | 10.8 | 0.0 |
| -70° | 82.4 | 64.7 | 48.5 | 33.5 | 21.9 | 9.6 | 0.0 |
| -72.5° | 70.4 | 55.3 | 41.3 | 29.2 | 19.3 | 8.5 | 0.0 |
| -75° | 58.5 | 45.7 | 33.9 | 25.2 | 16.7 | 7.3 | 0.0 |
| -77.5° | 46.3 | 35.9 | 28.0 | 21.0 | 14.0 | 6.1 | 0.0 |
| -80° | 34.0 | 28.0 | 22.5 | 16.9 | 11.2 | 4.9 | 0.0 |
| -82.5° | 25.2 | 21.0 | 16.9 | 12.7 | 8.5 | 3.7 | 0.0 |
| -85° | 16.8 | 14.1 | 11.3 | 8.5 | 5.7 | 2.5 | 0.0 |
| -87.5° | 8.4 | 7.0 | 5.6 | 4.2 | 2.8 | 1.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)