

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: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5E-740-U-NR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627769 (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-740-U-NR-XX  
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N124  
Light Source: (80) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

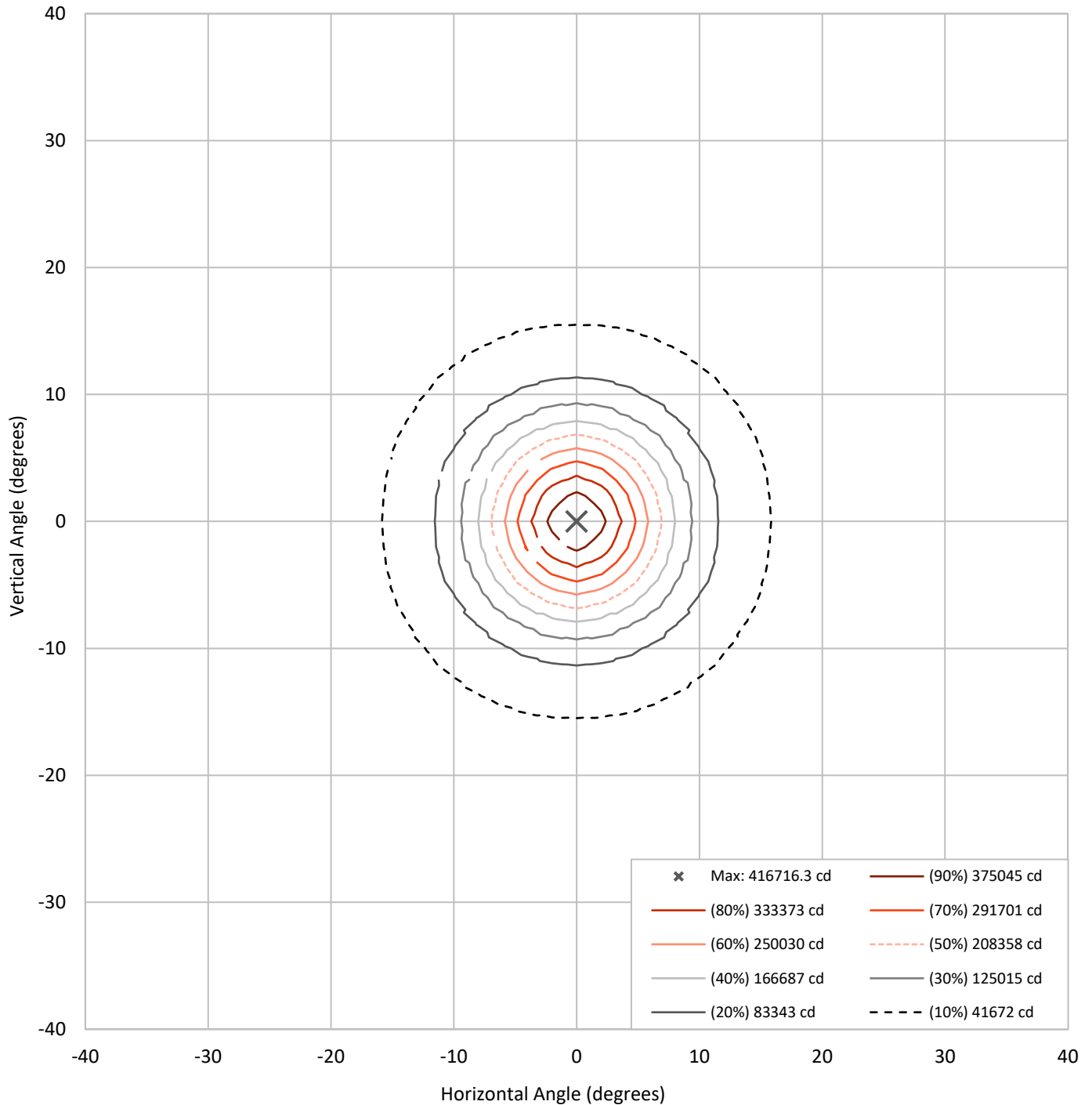
**Summary**

|                                   |                                      |                      |                  |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 3H x 3V          |
| Luminaire Lumens:                 | 44249.2 lumens                       | Max Intensity:       | 416716.3 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 141.1 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:                      | 13082.5 lumens                       | Field Lumens:        | 29441 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                                |                      |                  |



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### Iso-Candela Plot





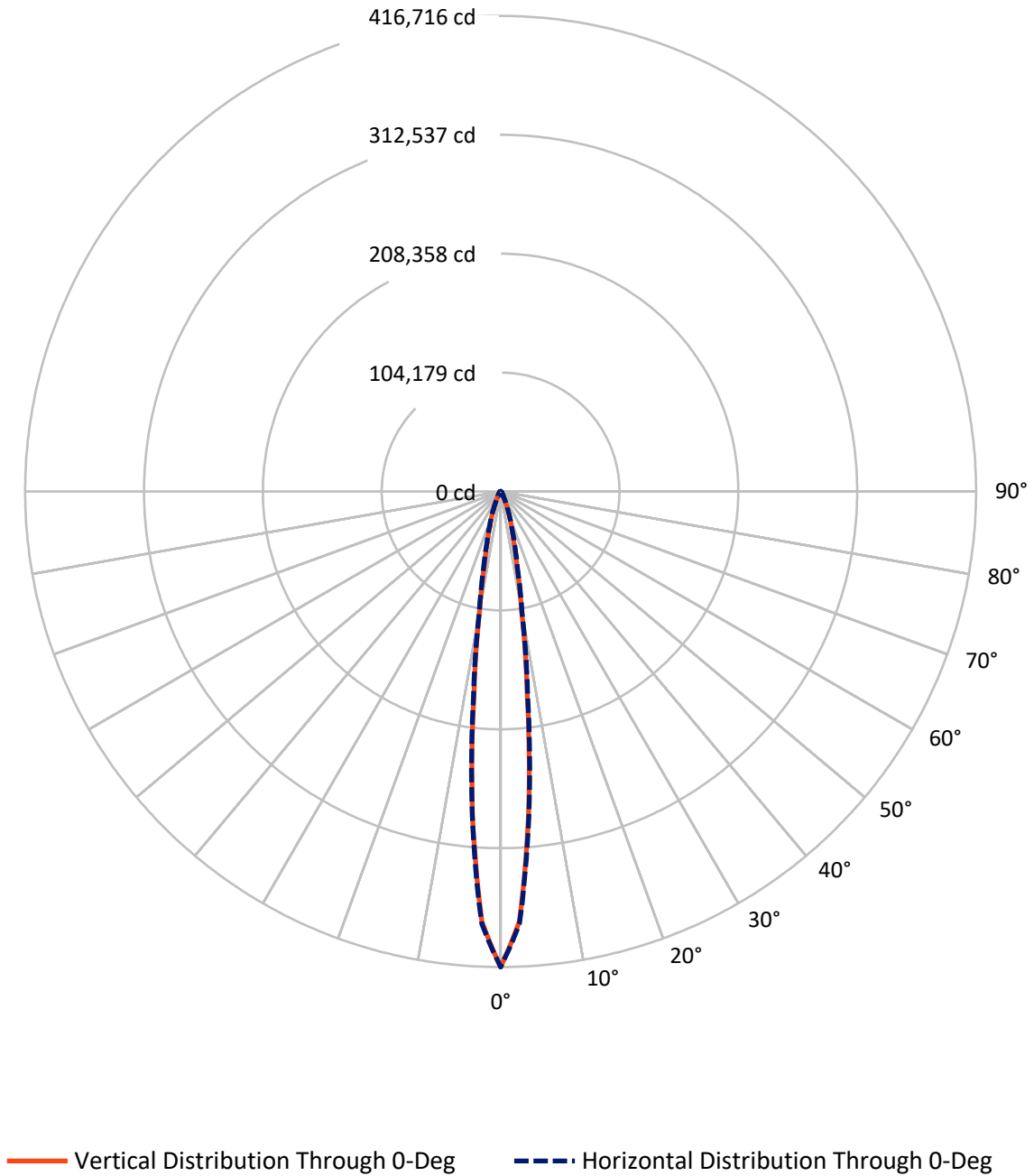
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### Lumen Table

|     |     |     |      |      |      |       |        |        |        |        |       |      |      |      |     |     |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|-----|-----|
| 90  | 0.8 | 6.1 | 15.9 | 25.8 | 28.1 | 25.8  | 15.9   | 6.1    | 0.8    |        |       |      |      |      |     |     |
| 80  | 0.8 | 6.1 | 15.9 | 25.8 | 28.1 | 25.8  | 15.9   | 6.1    | 0.8    |        |       |      |      |      |     |     |
| 70  | 2.7 | 3.1 | 6.4  | 10.5 | 14.8 | 18.2  | 20.4   | 21.3   | 21.3   | 20.4   | 18.2  | 14.8 | 10.5 | 6.4  | 3.1 | 2.7 |
| 60  |     | 4.7 | 9.6  | 15.6 | 20.9 | 25.5  | 28.5   | 29.8   | 29.8   | 28.5   | 25.5  | 20.9 | 15.6 | 9.6  | 4.7 |     |
| 50  | 4.8 | 6.1 | 12.4 | 19.2 | 25.6 | 32.1  | 37.9   | 40.9   | 40.9   | 37.9   | 32.1  | 25.6 | 19.2 | 12.4 | 6.1 | 4.8 |
| 40  |     | 7.4 | 14.6 | 22.2 | 31.5 | 45.3  | 63.8   | 79.0   | 79.0   | 63.8   | 45.3  | 31.5 | 22.2 | 14.6 | 7.4 |     |
| 30  | 6.3 | 8.3 | 16.0 | 25.0 | 40.7 | 80.9  | 184.1  | 304.7  | 304.7  | 184.1  | 80.9  | 40.7 | 25.0 | 16.0 | 8.3 | 6.3 |
| 20  |     | 8.9 | 16.8 | 27.6 | 54.0 | 171.7 | 609.6  | 1312.9 | 1312.9 | 609.6  | 171.7 | 54.0 | 27.6 | 16.8 | 8.9 |     |
| 10  | 6.7 | 9.3 | 17.2 | 29.3 | 65.3 | 282.9 | 1325.2 | 5724.6 | 5724.6 | 1325.2 | 282.9 | 65.3 | 29.3 | 17.2 | 9.3 | 6.7 |
| 0   |     | 9.3 | 17.2 | 29.3 | 65.3 | 282.9 | 1325.2 | 5724.6 | 5724.6 | 1325.2 | 282.9 | 65.3 | 29.3 | 17.2 | 9.3 |     |
| -10 | 6.3 | 8.9 | 16.8 | 27.6 | 54.0 | 171.7 | 609.6  | 1312.9 | 1312.9 | 609.6  | 171.7 | 54.0 | 27.6 | 16.8 | 8.9 | 6.3 |
| -20 |     | 8.3 | 16.0 | 25.0 | 40.7 | 80.9  | 184.1  | 304.7  | 304.7  | 184.1  | 80.9  | 40.7 | 25.0 | 16.0 | 8.3 |     |
| -30 | 4.8 | 7.4 | 14.6 | 22.2 | 31.5 | 45.3  | 63.8   | 79.0   | 79.0   | 63.8   | 45.3  | 31.5 | 22.2 | 14.6 | 7.4 | 4.8 |
| -40 |     | 6.1 | 12.4 | 19.2 | 25.6 | 32.1  | 37.9   | 40.9   | 40.9   | 37.9   | 32.1  | 25.6 | 19.2 | 12.4 | 6.1 |     |
| -50 | 2.7 | 4.7 | 9.6  | 15.6 | 20.9 | 25.5  | 28.5   | 29.8   | 29.8   | 28.5   | 25.5  | 20.9 | 15.6 | 9.6  | 4.7 | 2.7 |
| -60 |     | 3.1 | 6.4  | 10.5 | 14.8 | 18.2  | 20.4   | 21.3   | 21.3   | 20.4   | 18.2  | 14.8 | 10.5 | 6.4  | 3.1 |     |
| -70 | 0.8 | 6.1 | 15.9 | 25.8 | 28.1 | 25.8  | 15.9   | 6.1    | 0.8    |        |       |      |      |      |     |     |
| -80 |     | 0.8 | 6.1  | 15.9 | 25.8 | 28.1  | 25.8   | 15.9   | 6.1    | 0.8    |       |      |      |      |     |     |
| -90 | 0.8 | 6.1 | 15.9 | 25.8 | 28.1 | 25.8  | 15.9   | 6.1    | 0.8    |        |       |      |      |      |     |     |

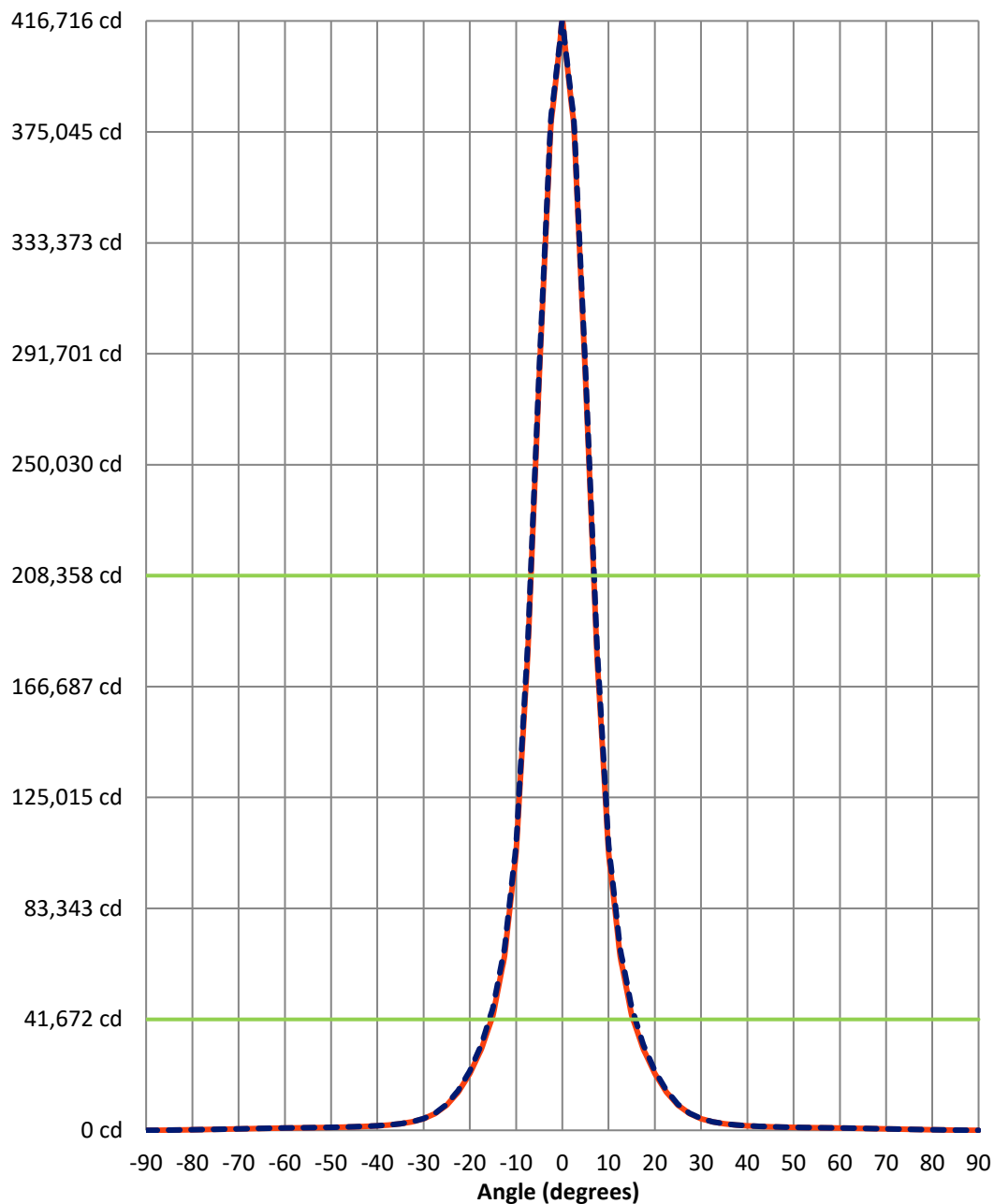
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.7°  
 V Angle: 13.6°  
 Lumens: 13082.5  
 Efficiency: 29.6%

**Field:**  
 H Angle: 31.6°  
 V Angle: 30.6°  
 Lumens: 29441  
 Efficiency: 66.5%

**Spill:**  
 Lumens: 14808.2  
 Efficiency: 33.5%

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

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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  | 1.4    | 3.1  | 4.7    | 6.2   | 7.7    | 9.2   | 10.7   | 12.2  | 13.7   | 15.1  |
| 85°    | 0.0  | 2.7    | 6.2  | 9.3    | 12.4  | 15.4   | 18.5  | 21.4   | 24.4  | 27.3   | 30.1  |
| 82.5°  | 0.0  | 4.1    | 9.3  | 13.9   | 18.5  | 23.1   | 27.6  | 32.1   | 37.0  | 43.5   | 49.9  |
| 80°    | 0.0  | 5.4    | 12.3 | 18.5   | 24.7  | 30.8   | 37.3  | 46.3   | 55.1  | 63.8   | 72.3  |
| 77.5°  | 0.0  | 6.7    | 15.3 | 23.1   | 30.8  | 39.5   | 50.9  | 62.1   | 73.1  | 84.0   | 95.5  |
| 75°    | 0.0  | 8.0    | 18.3 | 27.6   | 37.2  | 50.2   | 64.2  | 77.8   | 91.3  | 106.4  | 121.3 |
| 72.5°  | 0.0  | 9.3    | 21.2 | 32.1   | 45.3  | 60.8   | 77.3  | 94.0   | 111.9 | 129.5  | 146.8 |
| 70°    | 0.0  | 10.6   | 24.0 | 36.8   | 53.3  | 71.1   | 90.5  | 111.9  | 132.2 | 152.4  | 175.0 |
| 67.5°  | 0.0  | 11.8   | 26.8 | 42.4   | 61.1  | 81.2   | 105.4 | 129.5  | 152.4 | 178.1  | 203.4 |
| 65°    | 0.0  | 13.0   | 29.4 | 48.0   | 68.7  | 92.3   | 120.1 | 146.8  | 175.0 | 203.4  | 233.3 |
| 62.5°  | 0.0  | 14.2   | 32.0 | 53.3   | 76.1  | 104.2  | 134.4 | 165.5  | 197.1 | 229.2  | 266.8 |
| 60°    | 0.0  | 15.3   | 34.5 | 58.6   | 83.3  | 115.9  | 148.5 | 184.6  | 218.8 | 258.1  | 299.4 |
| 57.5°  | 0.0  | 16.4   | 37.7 | 63.6   | 92.3  | 127.3  | 163.9 | 203.1  | 242.6 | 286.0  | 330.9 |
| 55°    | 0.0  | 17.5   | 40.9 | 68.5   | 101.2 | 138.4  | 179.1 | 220.8  | 266.2 | 312.9  | 361.2 |
| 52.5°  | 0.0  | 18.5   | 43.9 | 73.2   | 109.7 | 149.4  | 193.8 | 240.0  | 288.9 | 338.8  | 390.3 |
| 50°    | 0.0  | 19.4   | 46.9 | 77.7   | 118.0 | 161.2  | 208.1 | 258.7  | 310.6 | 363.4  | 418.2 |
| 47.5°  | 0.0  | 20.3   | 49.8 | 82.4   | 126.0 | 172.6  | 222.1 | 276.8  | 331.2 | 386.9  | 445.5 |
| 45°    | 0.0  | 21.2   | 52.7 | 88.1   | 133.6 | 183.6  | 236.9 | 294.2  | 351.1 | 410.9  | 472.2 |
| 42.5°  | 0.0  | 22.0   | 55.4 | 93.5   | 140.9 | 194.1  | 251.1 | 310.9  | 370.2 | 434.3  | 498.2 |
| 40°    | 0.0  | 22.7   | 58.0 | 98.9   | 148.3 | 204.0  | 264.7 | 326.7  | 388.9 | 456.9  | 523.5 |
| 37.5°  | 0.0  | 23.4   | 60.5 | 104.0  | 155.9 | 213.5  | 277.5 | 341.7  | 407.6 | 477.9  | 548.0 |
| 35°    | 0.0  | 24.0   | 62.8 | 108.8  | 162.9 | 223.1  | 289.6 | 355.9  | 424.9 | 497.7  | 571.5 |
| 32.5°  | 0.0  | 24.6   | 65.1 | 113.4  | 169.6 | 232.5  | 301.0 | 369.2  | 441.0 | 516.3  | 592.0 |
| 30°    | 0.0  | 25.1   | 67.2 | 117.7  | 175.8 | 241.3  | 311.5 | 381.7  | 455.6 | 533.5  | 610.6 |
| 27.5°  | 0.0  | 25.6   | 69.2 | 121.6  | 181.8 | 249.4  | 321.3 | 393.6  | 469.2 | 549.4  | 627.4 |
| 25°    | 0.0  | 26.0   | 71.0 | 125.2  | 187.3 | 256.8  | 330.2 | 404.2  | 481.9 | 563.4  | 642.2 |
| 22.5°  | 0.0  | 26.3   | 72.7 | 128.6  | 192.4 | 263.4  | 338.3 | 413.7  | 493.4 | 575.4  | 655.1 |
| 20°    | 0.0  | 26.6   | 74.3 | 131.5  | 196.9 | 269.2  | 345.5 | 422.0  | 503.6 | 585.9  | 666.7 |
| 17.5°  | 0.0  | 26.8   | 75.7 | 134.2  | 201.0 | 274.1  | 351.5 | 429.1  | 512.5 | 594.6  | 677.0 |
| 15°    | 0.0  | 27.0   | 76.9 | 136.5  | 204.5 | 278.2  | 356.4 | 435.4  | 520.0 | 601.7  | 685.9 |
| 12.5°  | 0.0  | 27.1   | 77.9 | 138.4  | 207.5 | 281.4  | 360.3 | 441.2  | 526.3 | 607.2  | 693.3 |
| 10°    | 0.0  | 27.2   | 78.8 | 140.0  | 209.9 | 283.8  | 363.3 | 446.1  | 531.1 | 613.2  | 700.4 |
| 7.5°   | 0.0  | 27.1   | 79.5 | 141.3  | 211.8 | 285.4  | 365.4 | 450.0  | 534.5 | 618.2  | 708.6 |
| 5°     | 0.0  | 27.1   | 80.0 | 142.2  | 213.2 | 286.3  | 366.6 | 452.9  | 536.3 | 621.9  | 715.2 |
| 2.5°   | 0.0  | 27.0   | 80.3 | 142.7  | 214.0 | 286.3  | 366.8 | 454.7  | 536.7 | 624.2  | 720.1 |
| 0°     | 0.0  | 26.8   | 80.4 | 142.9  | 214.3 | 285.7  | 366.1 | 455.3  | 535.7 | 625.0  | 723.2 |
| -2.5°  | 0.0  | 27.0   | 80.3 | 142.7  | 214.0 | 286.3  | 366.8 | 454.7  | 536.7 | 624.2  | 720.1 |
| -5°    | 0.0  | 27.1   | 80.0 | 142.2  | 213.2 | 286.3  | 366.6 | 452.9  | 536.3 | 621.9  | 715.2 |
| -7.5°  | 0.0  | 27.1   | 79.5 | 141.3  | 211.8 | 285.4  | 365.4 | 450.0  | 534.5 | 618.2  | 708.6 |
| -10°   | 0.0  | 27.2   | 78.8 | 140.0  | 209.9 | 283.8  | 363.3 | 446.1  | 531.1 | 613.2  | 700.4 |
| -12.5° | 0.0  | 27.1   | 77.9 | 138.4  | 207.5 | 281.4  | 360.3 | 441.2  | 526.3 | 607.2  | 693.3 |
| -15°   | 0.0  | 27.0   | 76.9 | 136.5  | 204.5 | 278.2  | 356.4 | 435.4  | 520.0 | 601.7  | 685.9 |
| -17.5° | 0.0  | 26.8   | 75.7 | 134.2  | 201.0 | 274.1  | 351.5 | 429.1  | 512.5 | 594.6  | 677.0 |
| -20°   | 0.0  | 26.6   | 74.3 | 131.5  | 196.9 | 269.2  | 345.5 | 422.0  | 503.6 | 585.9  | 666.7 |

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Scaled Data Report



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**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80°  | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 26.3   | 72.7 | 128.6  | 192.4 | 263.4  | 338.3 | 413.7  | 493.4 | 575.4  | 655.1 |
| -25°   | 0.0  | 26.0   | 71.0 | 125.2  | 187.3 | 256.8  | 330.2 | 404.2  | 481.9 | 563.4  | 642.2 |
| -27.5° | 0.0  | 25.6   | 69.2 | 121.6  | 181.8 | 249.4  | 321.3 | 393.6  | 469.2 | 549.4  | 627.4 |
| -30°   | 0.0  | 25.1   | 67.2 | 117.7  | 175.8 | 241.3  | 311.5 | 381.7  | 455.6 | 533.5  | 610.6 |
| -32.5° | 0.0  | 24.6   | 65.1 | 113.4  | 169.6 | 232.5  | 301.0 | 369.2  | 441.0 | 516.3  | 592.0 |
| -35°   | 0.0  | 24.0   | 62.8 | 108.8  | 162.9 | 223.1  | 289.6 | 355.9  | 424.9 | 497.7  | 571.5 |
| -37.5° | 0.0  | 23.4   | 60.5 | 104.0  | 155.9 | 213.5  | 277.5 | 341.7  | 407.6 | 477.9  | 548.0 |
| -40°   | 0.0  | 22.7   | 58.0 | 98.9   | 148.3 | 204.0  | 264.7 | 326.7  | 388.9 | 456.9  | 523.5 |
| -42.5° | 0.0  | 22.0   | 55.4 | 93.5   | 140.9 | 194.1  | 251.1 | 310.9  | 370.2 | 434.3  | 498.2 |
| -45°   | 0.0  | 21.2   | 52.7 | 88.1   | 133.6 | 183.6  | 236.9 | 294.2  | 351.1 | 410.9  | 472.2 |
| -47.5° | 0.0  | 20.3   | 49.8 | 82.4   | 126.0 | 172.6  | 222.1 | 276.8  | 331.2 | 386.9  | 445.5 |
| -50°   | 0.0  | 19.4   | 46.9 | 77.7   | 118.0 | 161.2  | 208.1 | 258.7  | 310.6 | 363.4  | 418.2 |
| -52.5° | 0.0  | 18.5   | 43.9 | 73.2   | 109.7 | 149.4  | 193.8 | 240.0  | 288.9 | 338.8  | 390.3 |
| -55°   | 0.0  | 17.5   | 40.9 | 68.5   | 101.2 | 138.4  | 179.1 | 220.8  | 266.2 | 312.9  | 361.2 |
| -57.5° | 0.0  | 16.4   | 37.7 | 63.6   | 92.3  | 127.3  | 163.9 | 203.1  | 242.6 | 286.0  | 330.9 |
| -60°   | 0.0  | 15.3   | 34.5 | 58.6   | 83.3  | 115.9  | 148.5 | 184.6  | 218.8 | 258.1  | 299.4 |
| -62.5° | 0.0  | 14.2   | 32.0 | 53.3   | 76.1  | 104.2  | 134.4 | 165.5  | 197.1 | 229.2  | 266.8 |
| -65°   | 0.0  | 13.0   | 29.4 | 48.0   | 68.7  | 92.3   | 120.1 | 146.8  | 175.0 | 203.4  | 233.3 |
| -67.5° | 0.0  | 11.8   | 26.8 | 42.4   | 61.1  | 81.2   | 105.4 | 129.5  | 152.4 | 178.1  | 203.4 |
| -70°   | 0.0  | 10.6   | 24.0 | 36.8   | 53.3  | 71.1   | 90.5  | 111.9  | 132.2 | 152.4  | 175.0 |
| -72.5° | 0.0  | 9.3    | 21.2 | 32.1   | 45.3  | 60.8   | 77.3  | 94.0   | 111.9 | 129.5  | 146.8 |
| -75°   | 0.0  | 8.0    | 18.3 | 27.6   | 37.2  | 50.2   | 64.2  | 77.8   | 91.3  | 106.4  | 121.3 |
| -77.5° | 0.0  | 6.7    | 15.3 | 23.1   | 30.8  | 39.5   | 50.9  | 62.1   | 73.1  | 84.0   | 95.5  |
| -80°   | 0.0  | 5.4    | 12.3 | 18.5   | 24.7  | 30.8   | 37.3  | 46.3   | 55.1  | 63.8   | 72.3  |
| -82.5° | 0.0  | 4.1    | 9.3  | 13.9   | 18.5  | 23.1   | 27.6  | 32.1   | 37.0  | 43.5   | 49.9  |
| -85°   | 0.0  | 2.7    | 6.2  | 9.3    | 12.4  | 15.4   | 18.5  | 21.4   | 24.4  | 27.3   | 30.1  |
| -87.5° | 0.0  | 1.4    | 3.1  | 4.7    | 6.2   | 7.7    | 9.2   | 10.7   | 12.2  | 13.7   | 15.1  |
| -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-740-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°  | 16.5   | 17.8  | 19.2   | 20.5  | 21.7   | 22.9   | 24.1   | 25.2   | 26.3   | 27.3   | 28.3   |
| 85°    | 32.9   | 35.7  | 39.6   | 43.5  | 46.8   | 49.7   | 52.2   | 54.2   | 57.9   | 61.8   | 65.7   |
| 82.5°  | 56.2   | 62.3  | 68.3   | 74.2  | 78.2   | 81.4   | 84.5   | 89.0   | 96.9   | 104.5  | 111.4  |
| 80°    | 80.7   | 88.9  | 98.1   | 107.2 | 114.9  | 122.7  | 130.8  | 139.1  | 147.8  | 155.9  | 163.8  |
| 77.5°  | 107.7  | 119.6 | 131.3  | 142.6 | 153.8  | 166.0  | 177.7  | 189.0  | 199.8  | 210.2  | 220.0  |
| 75°    | 135.9  | 150.2 | 165.9  | 181.4 | 196.5  | 211.1  | 225.5  | 240.7  | 255.4  | 269.4  | 282.7  |
| 72.5°  | 165.5  | 184.6 | 203.2  | 221.3 | 240.8  | 260.0  | 278.6  | 296.4  | 313.8  | 332.0  | 351.2  |
| 70°    | 197.1  | 218.8 | 243.0  | 266.2 | 288.1  | 311.0  | 333.8  | 353.5  | 372.3  | 397.4  | 423.1  |
| 67.5°  | 229.5  | 258.9 | 286.2  | 312.4 | 341.5  | 368.5  | 391.8  | 416.8  | 443.6  | 472.6  | 497.9  |
| 65°    | 267.8  | 299.7 | 331.5  | 364.5 | 398.2  | 426.2  | 455.5  | 486.5  | 516.8  | 545.7  | 573.2  |
| 62.5°  | 305.6  | 341.6 | 378.1  | 414.2 | 448.8  | 482.5  | 517.7  | 552.3  | 585.5  | 619.1  | 648.7  |
| 60°    | 341.9  | 382.8 | 421.4  | 459.0 | 498.3  | 540.1  | 579.2  | 617.4  | 657.3  | 695.3  | 715.2  |
| 57.5°  | 377.1  | 420.8 | 461.0  | 503.4 | 549.4  | 596.6  | 637.6  | 681.0  | 715.2  | 741.5  | 767.3  |
| 55°    | 410.1  | 455.5 | 499.7  | 547.2 | 597.3  | 646.3  | 692.0  | 730.6  | 762.2  | 786.4  | 813.7  |
| 52.5°  | 441.0  | 488.9 | 537.0  | 589.0 | 642.0  | 694.3  | 742.1  | 778.3  | 806.7  | 831.5  | 857.1  |
| 50°    | 471.4  | 521.7 | 572.5  | 629.5 | 686.3  | 742.0  | 788.8  | 822.0  | 848.8  | 874.2  | 900.5  |
| 47.5°  | 501.3  | 554.0 | 608.8  | 669.5 | 731.1  | 784.8  | 829.2  | 859.5  | 886.5  | 916.4  | 945.2  |
| 45°    | 530.6  | 587.7 | 645.7  | 710.8 | 772.7  | 824.5  | 862.2  | 892.6  | 926.0  | 958.2  | 989.1  |
| 42.5°  | 559.2  | 620.8 | 683.7  | 751.2 | 811.0  | 857.7  | 892.9  | 928.7  | 964.7  | 999.1  | 1033.9 |
| 40°    | 588.0  | 652.6 | 719.2  | 786.4 | 846.6  | 886.9  | 924.1  | 962.7  | 1002.4 | 1039.7 | 1078.3 |
| 37.5°  | 615.7  | 682.5 | 751.1  | 819.0 | 873.8  | 914.6  | 953.3  | 995.9  | 1037.7 | 1078.4 | 1128.8 |
| 35°    | 642.0  | 709.7 | 779.0  | 844.6 | 897.3  | 939.5  | 982.8  | 1027.7 | 1071.6 | 1124.2 | 1181.6 |
| 32.5°  | 665.5  | 734.1 | 804.4  | 865.6 | 917.1  | 962.7  | 1011.2 | 1058.1 | 1110.8 | 1170.4 | 1239.2 |
| 30°    | 685.3  | 755.5 | 826.0  | 885.8 | 936.1  | 984.3  | 1037.0 | 1088.7 | 1150.4 | 1222.0 | 1303.8 |
| 27.5°  | 702.6  | 774.7 | 843.3  | 903.1 | 954.3  | 1002.2 | 1057.7 | 1123.0 | 1193.8 | 1274.1 | 1370.2 |
| 25°    | 718.9  | 794.2 | 859.5  | 918.9 | 968.7  | 1018.9 | 1078.2 | 1150.5 | 1235.6 | 1332.4 | 1450.0 |
| 22.5°  | 734.2  | 812.8 | 876.1  | 933.9 | 980.0  | 1034.3 | 1101.1 | 1179.7 | 1272.3 | 1385.6 | 1528.8 |
| 20°    | 748.9  | 826.8 | 889.3  | 945.7 | 988.6  | 1047.7 | 1121.3 | 1205.2 | 1310.4 | 1445.5 | 1611.1 |
| 17.5°  | 762.4  | 838.7 | 899.6  | 952.7 | 999.7  | 1062.0 | 1139.1 | 1226.0 | 1343.5 | 1500.0 | 1686.9 |
| 15°    | 774.7  | 848.7 | 907.9  | 958.4 | 1009.7 | 1076.9 | 1157.6 | 1251.7 | 1380.2 | 1551.9 | 1753.9 |
| 12.5°  | 785.5  | 856.8 | 914.3  | 962.7 | 1017.7 | 1089.1 | 1174.1 | 1278.6 | 1419.5 | 1602.9 | 1838.9 |
| 10°    | 794.8  | 863.0 | 918.8  | 965.8 | 1023.7 | 1098.5 | 1187.8 | 1300.4 | 1450.9 | 1642.4 | 1904.3 |
| 7.5°   | 802.7  | 867.9 | 921.8  | 967.5 | 1027.6 | 1105.1 | 1198.5 | 1317.0 | 1472.8 | 1670.5 | 1951.6 |
| 5°     | 808.2  | 871.9 | 925.5  | 973.0 | 1033.6 | 1110.2 | 1206.4 | 1328.4 | 1485.7 | 1687.2 | 1981.0 |
| 2.5°   | 811.5  | 874.2 | 927.8  | 978.2 | 1040.1 | 1114.6 | 1212.2 | 1340.9 | 1496.2 | 1703.5 | 2003.4 |
| 0°     | 812.5  | 875.0 | 928.5  | 982.1 | 1044.6 | 1116.0 | 1214.2 | 1348.2 | 1499.9 | 1714.2 | 2017.8 |
| -2.5°  | 811.5  | 874.2 | 927.8  | 978.2 | 1040.1 | 1114.6 | 1212.2 | 1340.9 | 1496.2 | 1703.5 | 2003.4 |
| -5°    | 808.2  | 871.9 | 925.5  | 973.0 | 1033.6 | 1110.2 | 1206.4 | 1328.4 | 1485.7 | 1687.2 | 1981.0 |
| -7.5°  | 802.7  | 867.9 | 921.8  | 967.5 | 1027.6 | 1105.1 | 1198.5 | 1317.0 | 1472.8 | 1670.5 | 1951.6 |
| -10°   | 794.8  | 863.0 | 918.8  | 965.8 | 1023.7 | 1098.5 | 1187.8 | 1300.4 | 1450.9 | 1642.4 | 1904.3 |
| -12.5° | 785.5  | 856.8 | 914.3  | 962.7 | 1017.7 | 1089.1 | 1174.1 | 1278.6 | 1419.5 | 1602.9 | 1838.9 |
| -15°   | 774.7  | 848.7 | 907.9  | 958.4 | 1009.7 | 1076.9 | 1157.6 | 1251.7 | 1380.2 | 1551.9 | 1753.9 |
| -17.5° | 762.4  | 838.7 | 899.6  | 952.7 | 999.7  | 1062.0 | 1139.1 | 1226.0 | 1343.5 | 1500.0 | 1686.9 |
| -20°   | 748.9  | 826.8 | 889.3  | 945.7 | 988.6  | 1047.7 | 1121.3 | 1205.2 | 1310.4 | 1445.5 | 1611.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-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° | 734.2  | 812.8 | 876.1  | 933.9 | 980.0  | 1034.3 | 1101.1 | 1179.7 | 1272.3 | 1385.6 | 1528.8 |
| -25°   | 718.9  | 794.2 | 859.5  | 918.9 | 968.7  | 1018.9 | 1078.2 | 1150.5 | 1235.6 | 1332.4 | 1450.0 |
| -27.5° | 702.6  | 774.7 | 843.3  | 903.1 | 954.3  | 1002.2 | 1057.7 | 1123.0 | 1193.8 | 1274.1 | 1370.2 |
| -30°   | 685.3  | 755.5 | 826.0  | 885.8 | 936.1  | 984.3  | 1037.0 | 1088.7 | 1150.4 | 1222.0 | 1303.8 |
| -32.5° | 665.5  | 734.1 | 804.4  | 865.6 | 917.1  | 962.7  | 1011.2 | 1058.1 | 1110.8 | 1170.4 | 1239.2 |
| -35°   | 642.0  | 709.7 | 779.0  | 844.6 | 897.3  | 939.5  | 982.8  | 1027.7 | 1071.6 | 1124.2 | 1181.6 |
| -37.5° | 615.7  | 682.5 | 751.1  | 819.0 | 873.8  | 914.6  | 953.3  | 995.9  | 1037.7 | 1078.4 | 1128.8 |
| -40°   | 588.0  | 652.6 | 719.2  | 786.4 | 846.6  | 886.9  | 924.1  | 962.7  | 1002.4 | 1039.7 | 1078.3 |
| -42.5° | 559.2  | 620.8 | 683.7  | 751.2 | 811.0  | 857.7  | 892.9  | 928.7  | 964.7  | 999.1  | 1033.9 |
| -45°   | 530.6  | 587.7 | 645.7  | 710.8 | 772.7  | 824.5  | 862.2  | 892.6  | 926.0  | 958.2  | 989.1  |
| -47.5° | 501.3  | 554.0 | 608.8  | 669.5 | 731.1  | 784.8  | 829.2  | 859.5  | 886.5  | 916.4  | 945.2  |
| -50°   | 471.4  | 521.7 | 572.5  | 629.5 | 686.3  | 742.0  | 788.8  | 822.0  | 848.8  | 874.2  | 900.5  |
| -52.5° | 441.0  | 488.9 | 537.0  | 589.0 | 642.0  | 694.3  | 742.1  | 778.3  | 806.7  | 831.5  | 857.1  |
| -55°   | 410.1  | 455.5 | 499.7  | 547.2 | 597.3  | 646.3  | 692.0  | 730.6  | 762.2  | 786.4  | 813.7  |
| -57.5° | 377.1  | 420.8 | 461.0  | 503.4 | 549.4  | 596.6  | 637.6  | 681.0  | 715.2  | 741.5  | 767.3  |
| -60°   | 341.9  | 382.8 | 421.4  | 459.0 | 498.3  | 540.1  | 579.2  | 617.4  | 657.3  | 695.3  | 715.2  |
| -62.5° | 305.6  | 341.6 | 378.1  | 414.2 | 448.8  | 482.5  | 517.7  | 552.3  | 585.5  | 619.1  | 648.7  |
| -65°   | 267.8  | 299.7 | 331.5  | 364.5 | 398.2  | 426.2  | 455.5  | 486.5  | 516.8  | 545.7  | 573.2  |
| -67.5° | 229.5  | 258.9 | 286.2  | 312.4 | 341.5  | 368.5  | 391.8  | 416.8  | 443.6  | 472.6  | 497.9  |
| -70°   | 197.1  | 218.8 | 243.0  | 266.2 | 288.1  | 311.0  | 333.8  | 353.5  | 372.3  | 397.4  | 423.1  |
| -72.5° | 165.5  | 184.6 | 203.2  | 221.3 | 240.8  | 260.0  | 278.6  | 296.4  | 313.8  | 332.0  | 351.2  |
| -75°   | 135.9  | 150.2 | 165.9  | 181.4 | 196.5  | 211.1  | 225.5  | 240.7  | 255.4  | 269.4  | 282.7  |
| -77.5° | 107.7  | 119.6 | 131.3  | 142.6 | 153.8  | 166.0  | 177.7  | 189.0  | 199.8  | 210.2  | 220.0  |
| -80°   | 80.7   | 88.9  | 98.1   | 107.2 | 114.9  | 122.7  | 130.8  | 139.1  | 147.8  | 155.9  | 163.8  |
| -82.5° | 56.2   | 62.3  | 68.3   | 74.2  | 78.2   | 81.4   | 84.5   | 89.0   | 96.9   | 104.5  | 111.4  |
| -85°   | 32.9   | 35.7  | 39.6   | 43.5  | 46.8   | 49.7   | 52.2   | 54.2   | 57.9   | 61.8   | 65.7   |
| -87.5° | 16.5   | 17.8  | 19.2   | 20.5  | 21.7   | 22.9   | 24.1   | 25.2   | 26.3   | 27.3   | 28.3   |
| -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: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5E-740-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°  | 29.2   | 30.1   | 30.9   | 31.7   | 32.4   | 33.0    | 33.5    | 34.0    | 34.5    | 32.7    | 30.8     |
| 85°    | 69.8   | 72.5   | 74.9   | 77.2   | 79.2   | 81.1    | 82.8    | 84.3    | 85.6    | 84.6    | 83.3     |
| 82.5°  | 117.6  | 122.3  | 126.6  | 130.5  | 134.1  | 137.5   | 140.4   | 143.1   | 145.4   | 145.2   | 144.6    |
| 80°    | 171.2  | 178.8  | 186.5  | 194.1  | 201.6  | 206.1   | 209.4   | 211.8   | 213.5   | 214.3   | 214.5    |
| 77.5°  | 230.0  | 241.9  | 254.2  | 266.4  | 278.3  | 285.1   | 290.0   | 294.1   | 297.4   | 298.0   | 297.4    |
| 75°    | 295.2  | 310.6  | 327.4  | 342.1  | 354.9  | 362.7   | 368.2   | 372.8   | 376.5   | 377.4   | 377.0    |
| 72.5°  | 371.1  | 390.0  | 405.1  | 417.5  | 428.3  | 436.7   | 443.5   | 449.3   | 454.1   | 456.0   | 456.3    |
| 70°    | 445.7  | 464.3  | 478.7  | 491.3  | 501.8  | 510.6   | 518.8   | 525.8   | 531.6   | 535.9   | 539.0    |
| 67.5°  | 521.3  | 542.6  | 557.3  | 568.8  | 577.8  | 586.9   | 597.8   | 607.2   | 615.1   | 620.4   | 623.0    |
| 65°    | 598.9  | 620.8  | 635.0  | 647.5  | 658.6  | 670.2   | 682.3   | 691.2   | 697.0   | 700.6   | 703.0    |
| 62.5°  | 673.9  | 694.4  | 712.3  | 728.9  | 744.9  | 758.1   | 766.5   | 773.9   | 780.2   | 785.6   | 789.6    |
| 60°    | 738.4  | 764.6  | 784.6  | 800.5  | 816.1  | 831.2   | 841.4   | 849.4   | 855.8   | 860.4   | 863.3    |
| 57.5°  | 793.5  | 820.2  | 843.8  | 859.2  | 876.1  | 894.2   | 906.0   | 912.8   | 919.0   | 924.4   | 926.9    |
| 55°    | 841.7  | 866.3  | 888.0  | 909.1  | 928.1  | 944.3   | 956.8   | 966.0   | 973.7   | 979.9   | 981.9    |
| 52.5°  | 885.0  | 911.8  | 937.3  | 959.7  | 978.3  | 993.8   | 1006.3  | 1017.6  | 1026.4  | 1032.2  | 1034.9   |
| 50°    | 930.5  | 959.3  | 986.7  | 1011.2 | 1030.3 | 1047.7  | 1063.2  | 1076.6  | 1089.5  | 1099.6  | 1106.9   |
| 47.5°  | 975.2  | 1006.0 | 1036.2 | 1063.2 | 1086.1 | 1111.3  | 1133.8  | 1152.9  | 1171.7  | 1186.8  | 1197.2   |
| 45°    | 1020.4 | 1055.8 | 1088.7 | 1123.5 | 1154.6 | 1187.6  | 1218.2  | 1244.6  | 1271.7  | 1292.1  | 1306.0   |
| 42.5°  | 1070.5 | 1110.8 | 1150.4 | 1193.8 | 1236.1 | 1279.0  | 1325.4  | 1366.8  | 1398.8  | 1428.8  | 1453.1   |
| 40°    | 1124.2 | 1170.4 | 1222.0 | 1275.2 | 1337.6 | 1394.2  | 1456.6  | 1510.1  | 1558.5  | 1609.6  | 1650.3   |
| 37.5°  | 1181.6 | 1239.2 | 1307.0 | 1378.1 | 1458.9 | 1536.4  | 1617.8  | 1697.8  | 1767.6  | 1849.9  | 1912.8   |
| 35°    | 1245.0 | 1321.8 | 1405.3 | 1501.5 | 1602.0 | 1713.1  | 1824.5  | 1953.1  | 2063.8  | 2185.6  | 2291.7   |
| 32.5°  | 1319.9 | 1411.6 | 1521.2 | 1648.1 | 1777.4 | 1945.9  | 2103.4  | 2308.2  | 2485.2  | 2678.4  | 2873.0   |
| 30°    | 1397.0 | 1516.9 | 1658.4 | 1818.3 | 2023.6 | 2255.4  | 2513.8  | 2818.4  | 3132.4  | 3436.2  | 3802.8   |
| 27.5°  | 1492.6 | 1637.3 | 1808.6 | 2042.1 | 2344.4 | 2657.7  | 3102.0  | 3559.2  | 4136.4  | 4613.9  | 5287.0   |
| 25°    | 1591.9 | 1762.2 | 2005.6 | 2323.3 | 2717.8 | 3261.5  | 3935.7  | 4666.4  | 5682.0  | 6574.2  | 7620.7   |
| 22.5°  | 1699.9 | 1929.9 | 2232.7 | 2624.8 | 3223.1 | 4057.7  | 5078.5  | 6454.1  | 7952.0  | 9542.4  | 11124.4  |
| 20°    | 1812.5 | 2090.8 | 2487.7 | 3055.9 | 3876.9 | 5007.3  | 6759.7  | 8883.3  | 11023.2 | 13647.3 | 15971.1  |
| 17.5°  | 1942.9 | 2297.0 | 2786.2 | 3496.8 | 4592.4 | 6323.8  | 8754.9  | 11719.6 | 15039.5 | 18812.6 | 22162.5  |
| 15°    | 2051.5 | 2473.8 | 3091.2 | 4085.5 | 5592.3 | 7815.7  | 10881.5 | 14959.9 | 19948.9 | 25016.2 | 30157.2  |
| 12.5°  | 2177.7 | 2666.1 | 3391.2 | 4576.7 | 6469.2 | 9424.2  | 13597.3 | 18759.4 | 24990.1 | 32018.7 | 40304.3  |
| 10°    | 2289.6 | 2855.0 | 3756.3 | 5223.7 | 7536.5 | 11101.8 | 16166.3 | 22376.7 | 30417.5 | 40529.9 | 53360.9  |
| 7.5°   | 2372.6 | 3005.2 | 4038.1 | 5716.2 | 8459.2 | 12714.6 | 18593.6 | 26337.8 | 36555.0 | 49908.4 | 67518.0  |
| 5°     | 2426.5 | 3113.9 | 4237.5 | 6096.1 | 9181.5 | 13914.9 | 20372.4 | 29147.3 | 41473.6 | 60359.7 | 90179.3  |
| 2.5°   | 2458.7 | 3178.3 | 4351.4 | 6319.0 | 9620.7 | 14710.2 | 21725.8 | 31271.7 | 44661.2 | 66818.7 | 104754.7 |
| 0°     | 2473.1 | 3196.3 | 4419.5 | 6437.3 | 9767.5 | 15017.3 | 22347.4 | 32239.8 | 46087.5 | 68327.8 | 107317.3 |
| -2.5°  | 2458.7 | 3178.3 | 4351.4 | 6319.0 | 9620.7 | 14710.2 | 21725.8 | 31271.7 | 44661.2 | 66818.7 | 104754.7 |
| -5°    | 2426.5 | 3113.9 | 4237.5 | 6096.1 | 9181.5 | 13914.9 | 20372.4 | 29147.3 | 41473.6 | 60359.7 | 90179.3  |
| -7.5°  | 2372.6 | 3005.2 | 4038.1 | 5716.2 | 8459.2 | 12714.6 | 18593.6 | 26337.8 | 36555.0 | 49908.4 | 67518.0  |
| -10°   | 2289.6 | 2855.0 | 3756.3 | 5223.7 | 7536.5 | 11101.8 | 16166.3 | 22376.7 | 30417.5 | 40529.9 | 53360.9  |
| -12.5° | 2177.7 | 2666.1 | 3391.2 | 4576.7 | 6469.2 | 9424.2  | 13597.3 | 18759.4 | 24990.1 | 32018.7 | 40304.3  |
| -15°   | 2051.5 | 2473.8 | 3091.2 | 4085.5 | 5592.3 | 7815.7  | 10881.5 | 14959.9 | 19948.9 | 25016.2 | 30157.2  |
| -17.5° | 1942.9 | 2297.0 | 2786.2 | 3496.8 | 4592.4 | 6323.8  | 8754.9  | 11719.6 | 15039.5 | 18812.6 | 22162.5  |
| -20°   | 1812.5 | 2090.8 | 2487.7 | 3055.9 | 3876.9 | 5007.3  | 6759.7  | 8883.3  | 11023.2 | 13647.3 | 15971.1  |



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5E-740-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 1699.9 | 1929.9 | 2232.7 | 2624.8 | 3223.1 | 4057.7 | 5078.5 | 6454.1 | 7952.0 | 9542.4 | 11124.4 |
| -25°   | 1591.9 | 1762.2 | 2005.6 | 2323.3 | 2717.8 | 3261.5 | 3935.7 | 4666.4 | 5682.0 | 6574.2 | 7620.7  |
| -27.5° | 1492.6 | 1637.3 | 1808.6 | 2042.1 | 2344.4 | 2657.7 | 3102.0 | 3559.2 | 4136.4 | 4613.9 | 5287.0  |
| -30°   | 1397.0 | 1516.9 | 1658.4 | 1818.3 | 2023.6 | 2255.4 | 2513.8 | 2818.4 | 3132.4 | 3436.2 | 3802.8  |
| -32.5° | 1319.9 | 1411.6 | 1521.2 | 1648.1 | 1777.4 | 1945.9 | 2103.4 | 2308.2 | 2485.2 | 2678.4 | 2873.0  |
| -35°   | 1245.0 | 1321.8 | 1405.3 | 1501.5 | 1602.0 | 1713.1 | 1824.5 | 1953.1 | 2063.8 | 2185.6 | 2291.7  |
| -37.5° | 1181.6 | 1239.2 | 1307.0 | 1378.1 | 1458.9 | 1536.4 | 1617.8 | 1697.8 | 1767.6 | 1849.9 | 1912.8  |
| -40°   | 1124.2 | 1170.4 | 1222.0 | 1275.2 | 1337.6 | 1394.2 | 1456.6 | 1510.1 | 1558.5 | 1609.6 | 1650.3  |
| -42.5° | 1070.5 | 1110.8 | 1150.4 | 1193.8 | 1236.1 | 1279.0 | 1325.4 | 1366.8 | 1398.8 | 1428.8 | 1453.1  |
| -45°   | 1020.4 | 1055.8 | 1088.7 | 1123.5 | 1154.6 | 1187.6 | 1218.2 | 1244.6 | 1271.7 | 1292.1 | 1306.0  |
| -47.5° | 975.2  | 1006.0 | 1036.2 | 1063.2 | 1086.1 | 1111.3 | 1133.8 | 1152.9 | 1171.7 | 1186.8 | 1197.2  |
| -50°   | 930.5  | 959.3  | 986.7  | 1011.2 | 1030.3 | 1047.7 | 1063.2 | 1076.6 | 1089.5 | 1099.6 | 1106.9  |
| -52.5° | 885.0  | 911.8  | 937.3  | 959.7  | 978.3  | 993.8  | 1006.3 | 1017.6 | 1026.4 | 1032.2 | 1034.9  |
| -55°   | 841.7  | 866.3  | 888.0  | 909.1  | 928.1  | 944.3  | 956.8  | 966.0  | 973.7  | 979.9  | 981.9   |
| -57.5° | 793.5  | 820.2  | 843.8  | 859.2  | 876.1  | 894.2  | 906.0  | 912.8  | 919.0  | 924.4  | 926.9   |
| -60°   | 738.4  | 764.6  | 784.6  | 800.5  | 816.1  | 831.2  | 841.4  | 849.4  | 855.8  | 860.4  | 863.3   |
| -62.5° | 673.9  | 694.4  | 712.3  | 728.9  | 744.9  | 758.1  | 766.5  | 773.9  | 780.2  | 785.6  | 789.6   |
| -65°   | 598.9  | 620.8  | 635.0  | 647.5  | 658.6  | 670.2  | 682.3  | 691.2  | 697.0  | 700.6  | 703.0   |
| -67.5° | 521.3  | 542.6  | 557.3  | 568.8  | 577.8  | 586.9  | 597.8  | 607.2  | 615.1  | 620.4  | 623.0   |
| -70°   | 445.7  | 464.3  | 478.7  | 491.3  | 501.8  | 510.6  | 518.8  | 525.8  | 531.6  | 535.9  | 539.0   |
| -72.5° | 371.1  | 390.0  | 405.1  | 417.5  | 428.3  | 436.7  | 443.5  | 449.3  | 454.1  | 456.0  | 456.3   |
| -75°   | 295.2  | 310.6  | 327.4  | 342.1  | 354.9  | 362.7  | 368.2  | 372.8  | 376.5  | 377.4  | 377.0   |
| -77.5° | 230.0  | 241.9  | 254.2  | 266.4  | 278.3  | 285.1  | 290.0  | 294.1  | 297.4  | 298.0  | 297.4   |
| -80°   | 171.2  | 178.8  | 186.5  | 194.1  | 201.6  | 206.1  | 209.4  | 211.8  | 213.5  | 214.3  | 214.5   |
| -82.5° | 117.6  | 122.3  | 126.6  | 130.5  | 134.1  | 137.5  | 140.4  | 143.1  | 145.4  | 145.2  | 144.6   |
| -85°   | 69.8   | 72.5   | 74.9   | 77.2   | 79.2   | 81.1   | 82.8   | 84.3   | 85.6   | 84.6   | 83.3    |
| -87.5° | 29.2   | 30.1   | 30.9   | 31.7   | 32.4   | 33.0   | 33.5   | 34.0   | 34.5   | 32.7   | 30.8    |
| -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: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-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°  | 28.8     | 26.7     | 26.8     | 26.8     | 26.8     | 26.7     | 28.8     | 30.8     | 32.7    | 34.5    | 34.0    |
| 85°    | 81.7     | 80.0     | 80.3     | 80.4     | 80.3     | 80.0     | 81.7     | 83.3     | 84.6    | 85.6    | 84.3    |
| 82.5°  | 143.6    | 142.2    | 142.7    | 142.9    | 142.7    | 142.2    | 143.6    | 144.6    | 145.2   | 145.4   | 143.1   |
| 80°    | 214.2    | 213.3    | 209.6    | 205.3    | 209.6    | 213.3    | 214.2    | 214.5    | 214.3   | 213.5   | 211.8   |
| 77.5°  | 295.8    | 293.3    | 289.9    | 285.7    | 289.9    | 293.3    | 295.8    | 297.4    | 298.0   | 297.4   | 294.1   |
| 75°    | 375.7    | 373.4    | 374.5    | 375.0    | 374.5    | 373.4    | 375.7    | 377.0    | 377.4   | 376.5   | 372.8   |
| 72.5°  | 455.5    | 453.5    | 454.7    | 455.3    | 454.7    | 453.5    | 455.5    | 456.3    | 456.0   | 454.1   | 449.3   |
| 70°    | 541.1    | 542.1    | 539.8    | 535.7    | 539.8    | 542.1    | 541.1    | 539.0    | 535.9   | 531.6   | 525.8   |
| 67.5°  | 623.8    | 622.8    | 620.1    | 616.0    | 620.1    | 622.8    | 623.8    | 623.0    | 620.4   | 615.1   | 607.2   |
| 65°    | 703.8    | 703.0    | 704.4    | 705.3    | 704.4    | 703.0    | 703.8    | 703.0    | 700.6   | 697.0   | 691.2   |
| 62.5°  | 791.7    | 791.7    | 789.7    | 785.7    | 789.7    | 791.7    | 791.7    | 789.6    | 785.6   | 780.2   | 773.9   |
| 60°    | 864.5    | 863.8    | 861.3    | 857.1    | 861.3    | 863.8    | 864.5    | 863.3    | 860.4   | 855.8   | 849.4   |
| 57.5°  | 927.6    | 926.7    | 924.0    | 919.6    | 924.0    | 926.7    | 927.6    | 926.9    | 924.4   | 919.0   | 912.8   |
| 55°    | 982.2    | 980.8    | 977.8    | 973.2    | 977.8    | 980.8    | 982.2    | 981.9    | 979.9   | 973.7   | 966.0   |
| 52.5°  | 1035.5   | 1034.4   | 1034.7   | 1035.7   | 1034.7   | 1034.4   | 1035.5   | 1034.9   | 1032.2  | 1026.4  | 1017.6  |
| 50°    | 1111.3   | 1112.8   | 1111.5   | 1107.1   | 1111.5   | 1112.8   | 1111.3   | 1106.9   | 1099.6  | 1089.5  | 1076.6  |
| 47.5°  | 1202.2   | 1202.8   | 1200.6   | 1196.4   | 1200.6   | 1202.8   | 1202.2   | 1197.2   | 1186.8  | 1171.7  | 1152.9  |
| 45°    | 1316.8   | 1323.3   | 1325.0   | 1321.4   | 1325.0   | 1323.3   | 1316.8   | 1306.0   | 1292.1  | 1271.7  | 1244.6  |
| 42.5°  | 1471.8   | 1481.9   | 1484.9   | 1482.1   | 1484.9   | 1481.9   | 1471.8   | 1453.1   | 1428.8  | 1398.8  | 1366.8  |
| 40°    | 1675.3   | 1686.9   | 1689.1   | 1687.4   | 1689.1   | 1686.9   | 1675.3   | 1650.3   | 1609.6  | 1558.5  | 1510.1  |
| 37.5°  | 1957.0   | 1985.2   | 1998.4   | 1999.9   | 1998.4   | 1985.2   | 1957.0   | 1912.8   | 1849.9  | 1767.6  | 1697.8  |
| 35°    | 2372.5   | 2428.6   | 2458.6   | 2473.1   | 2458.6   | 2428.6   | 2372.5   | 2291.7   | 2185.6  | 2063.8  | 1953.1  |
| 32.5°  | 3020.5   | 3132.8   | 3195.0   | 3187.4   | 3195.0   | 3132.8   | 3020.5   | 2873.0   | 2678.4  | 2485.2  | 2308.2  |
| 30°    | 4079.1   | 4275.4   | 4374.2   | 4348.0   | 4374.2   | 4275.4   | 4079.1   | 3802.8   | 3436.2  | 3132.4  | 2818.4  |
| 27.5°  | 5770.3   | 6125.3   | 6330.4   | 6303.3   | 6330.4   | 6125.3   | 5770.3   | 5287.0   | 4613.9  | 4136.4  | 3559.2  |
| 25°    | 8495.5   | 9143.1   | 9557.7   | 9455.0   | 9557.7   | 9143.1   | 8495.5   | 7620.7   | 6574.2  | 5682.0  | 4666.4  |
| 22.5°  | 12640.9  | 13738.0  | 14464.0  | 14374.5  | 14464.0  | 13738.0  | 12640.9  | 11124.4  | 9542.4  | 7952.0  | 6454.1  |
| 20°    | 18327.3  | 19997.1  | 21189.4  | 21347.4  | 21189.4  | 19997.1  | 18327.3  | 15971.1  | 13647.3 | 11023.2 | 8883.3  |
| 17.5°  | 25781.0  | 28428.7  | 30271.6  | 30579.2  | 30271.6  | 28428.7  | 25781.0  | 22162.5  | 18812.6 | 15039.5 | 11719.6 |
| 15°    | 35468.2  | 39795.6  | 42927.4  | 43185.9  | 42927.4  | 39795.6  | 35468.2  | 30157.2  | 25016.2 | 19948.9 | 14959.9 |
| 12.5°  | 48621.9  | 57325.4  | 63005.7  | 65506.4  | 63005.7  | 57325.4  | 48621.9  | 40304.3  | 32018.7 | 24990.1 | 18759.4 |
| 10°    | 66826.0  | 86817.5  | 99620.4  | 104433.5 | 99620.4  | 86817.5  | 66826.0  | 53360.9  | 40529.9 | 30417.5 | 22376.7 |
| 7.5°   | 97232.4  | 128619.5 | 163513.9 | 178386.1 | 163513.9 | 128619.5 | 97232.4  | 67518.0  | 49908.4 | 36555.0 | 26337.8 |
| 5°     | 131665.1 | 196806.2 | 258766.9 | 282962.4 | 258766.9 | 196806.2 | 131665.1 | 90179.3  | 60359.7 | 41473.6 | 29147.3 |
| 2.5°   | 167897.2 | 258694.4 | 343778.2 | 377052.7 | 343778.2 | 258694.4 | 167897.2 | 104754.7 | 66818.7 | 44661.2 | 31271.7 |
| 0°     | 182046.7 | 285792.7 | 379405.2 | 416716.3 | 379405.2 | 285792.7 | 182046.7 | 107317.3 | 68327.8 | 46087.5 | 32239.8 |
| -2.5°  | 167897.2 | 258694.4 | 343778.2 | 377052.7 | 343778.2 | 258694.4 | 167897.2 | 104754.7 | 66818.7 | 44661.2 | 31271.7 |
| -5°    | 131665.1 | 196806.2 | 258766.9 | 282962.4 | 258766.9 | 196806.2 | 131665.1 | 90179.3  | 60359.7 | 41473.6 | 29147.3 |
| -7.5°  | 97232.4  | 128619.5 | 163513.9 | 178386.1 | 163513.9 | 128619.5 | 97232.4  | 67518.0  | 49908.4 | 36555.0 | 26337.8 |
| -10°   | 66826.0  | 86817.5  | 99620.4  | 104433.5 | 99620.4  | 86817.5  | 66826.0  | 53360.9  | 40529.9 | 30417.5 | 22376.7 |
| -12.5° | 48621.9  | 57325.4  | 63005.7  | 65506.4  | 63005.7  | 57325.4  | 48621.9  | 40304.3  | 32018.7 | 24990.1 | 18759.4 |
| -15°   | 35468.2  | 39795.6  | 42927.4  | 43185.9  | 42927.4  | 39795.6  | 35468.2  | 30157.2  | 25016.2 | 19948.9 | 14959.9 |
| -17.5° | 25781.0  | 28428.7  | 30271.6  | 30579.2  | 30271.6  | 28428.7  | 25781.0  | 22162.5  | 18812.6 | 15039.5 | 11719.6 |
| -20°   | 18327.3  | 19997.1  | 21189.4  | 21347.4  | 21189.4  | 19997.1  | 18327.3  | 15971.1  | 13647.3 | 11023.2 | 8883.3  |



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5E-740-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° | 12640.9 | 13738.0 | 14464.0 | 14374.5 | 14464.0 | 13738.0 | 12640.9 | 11124.4 | 9542.4 | 7952.0 | 6454.1 |
| -25°   | 8495.5  | 9143.1  | 9557.7  | 9455.0  | 9557.7  | 9143.1  | 8495.5  | 7620.7  | 6574.2 | 5682.0 | 4666.4 |
| -27.5° | 5770.3  | 6125.3  | 6330.4  | 6303.3  | 6330.4  | 6125.3  | 5770.3  | 5287.0  | 4613.9 | 4136.4 | 3559.2 |
| -30°   | 4079.1  | 4275.4  | 4374.2  | 4348.0  | 4374.2  | 4275.4  | 4079.1  | 3802.8  | 3436.2 | 3132.4 | 2818.4 |
| -32.5° | 3020.5  | 3132.8  | 3195.0  | 3187.4  | 3195.0  | 3132.8  | 3020.5  | 2873.0  | 2678.4 | 2485.2 | 2308.2 |
| -35°   | 2372.5  | 2428.6  | 2458.6  | 2473.1  | 2458.6  | 2428.6  | 2372.5  | 2291.7  | 2185.6 | 2063.8 | 1953.1 |
| -37.5° | 1957.0  | 1985.2  | 1998.4  | 1999.9  | 1998.4  | 1985.2  | 1957.0  | 1912.8  | 1849.9 | 1767.6 | 1697.8 |
| -40°   | 1675.3  | 1686.9  | 1689.1  | 1687.4  | 1689.1  | 1686.9  | 1675.3  | 1650.3  | 1609.6 | 1558.5 | 1510.1 |
| -42.5° | 1471.8  | 1481.9  | 1484.9  | 1482.1  | 1484.9  | 1481.9  | 1471.8  | 1453.1  | 1428.8 | 1398.8 | 1366.8 |
| -45°   | 1316.8  | 1323.3  | 1325.0  | 1321.4  | 1325.0  | 1323.3  | 1316.8  | 1306.0  | 1292.1 | 1271.7 | 1244.6 |
| -47.5° | 1202.2  | 1202.8  | 1200.6  | 1196.4  | 1200.6  | 1202.8  | 1202.2  | 1197.2  | 1186.8 | 1171.7 | 1152.9 |
| -50°   | 1111.3  | 1112.8  | 1111.5  | 1107.1  | 1111.5  | 1112.8  | 1111.3  | 1106.9  | 1099.6 | 1089.5 | 1076.6 |
| -52.5° | 1035.5  | 1034.4  | 1034.7  | 1035.7  | 1034.7  | 1034.4  | 1035.5  | 1034.9  | 1032.2 | 1026.4 | 1017.6 |
| -55°   | 982.2   | 980.8   | 977.8   | 973.2   | 977.8   | 980.8   | 982.2   | 981.9   | 979.9  | 973.7  | 966.0  |
| -57.5° | 927.6   | 926.7   | 924.0   | 919.6   | 924.0   | 926.7   | 927.6   | 926.9   | 924.4  | 919.0  | 912.8  |
| -60°   | 864.5   | 863.8   | 861.3   | 857.1   | 861.3   | 863.8   | 864.5   | 863.3   | 860.4  | 855.8  | 849.4  |
| -62.5° | 791.7   | 791.7   | 789.7   | 785.7   | 789.7   | 791.7   | 791.7   | 789.6   | 785.6  | 780.2  | 773.9  |
| -65°   | 703.8   | 703.0   | 704.4   | 705.3   | 704.4   | 703.0   | 703.8   | 703.0   | 700.6  | 697.0  | 691.2  |
| -67.5° | 623.8   | 622.8   | 620.1   | 616.0   | 620.1   | 622.8   | 623.8   | 623.0   | 620.4  | 615.1  | 607.2  |
| -70°   | 541.1   | 542.1   | 539.8   | 535.7   | 539.8   | 542.1   | 541.1   | 539.0   | 535.9  | 531.6  | 525.8  |
| -72.5° | 455.5   | 453.5   | 454.7   | 455.3   | 454.7   | 453.5   | 455.5   | 456.3   | 456.0  | 454.1  | 449.3  |
| -75°   | 375.7   | 373.4   | 374.5   | 375.0   | 374.5   | 373.4   | 375.7   | 377.0   | 377.4  | 376.5  | 372.8  |
| -77.5° | 295.8   | 293.3   | 289.9   | 285.7   | 289.9   | 293.3   | 295.8   | 297.4   | 298.0  | 297.4  | 294.1  |
| -80°   | 214.2   | 213.3   | 209.6   | 205.3   | 209.6   | 213.3   | 214.2   | 214.5   | 214.3  | 213.5  | 211.8  |
| -82.5° | 143.6   | 142.2   | 142.7   | 142.9   | 142.7   | 142.2   | 143.6   | 144.6   | 145.2  | 145.4  | 143.1  |
| -85°   | 81.7    | 80.0    | 80.3    | 80.4    | 80.3    | 80.0    | 81.7    | 83.3    | 84.6   | 85.6   | 84.3   |
| -87.5° | 28.8    | 26.7    | 26.8    | 26.8    | 26.8    | 26.7    | 28.8    | 30.8    | 32.7   | 34.5   | 34.0   |
| -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: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5E-740-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°  | 33.5    | 33.0    | 32.4   | 31.7   | 30.9   | 30.1   | 29.2   | 28.3   | 27.3   | 26.3   | 25.2   |
| 85°    | 82.8    | 81.1    | 79.2   | 77.2   | 74.9   | 72.5   | 69.8   | 65.7   | 61.8   | 57.9   | 54.2   |
| 82.5°  | 140.4   | 137.5   | 134.1  | 130.5  | 126.6  | 122.3  | 117.6  | 111.4  | 104.5  | 96.9   | 89.0   |
| 80°    | 209.4   | 206.1   | 201.6  | 194.1  | 186.5  | 178.8  | 171.2  | 163.8  | 155.9  | 147.8  | 139.1  |
| 77.5°  | 290.0   | 285.1   | 278.3  | 266.4  | 254.2  | 241.9  | 230.0  | 220.0  | 210.2  | 199.8  | 189.0  |
| 75°    | 368.2   | 362.7   | 354.9  | 342.1  | 327.4  | 310.6  | 295.2  | 282.7  | 269.4  | 255.4  | 240.7  |
| 72.5°  | 443.5   | 436.7   | 428.3  | 417.5  | 405.1  | 390.0  | 371.1  | 351.2  | 332.0  | 313.8  | 296.4  |
| 70°    | 518.8   | 510.6   | 501.8  | 491.3  | 478.7  | 464.3  | 445.7  | 423.1  | 397.4  | 372.3  | 353.5  |
| 67.5°  | 597.8   | 586.9   | 577.8  | 568.8  | 557.3  | 542.6  | 521.3  | 497.9  | 472.6  | 443.6  | 416.8  |
| 65°    | 682.3   | 670.2   | 658.6  | 647.5  | 635.0  | 620.8  | 598.9  | 573.2  | 545.7  | 516.8  | 486.5  |
| 62.5°  | 766.5   | 758.1   | 744.9  | 728.9  | 712.3  | 694.4  | 673.9  | 648.7  | 619.1  | 585.5  | 552.3  |
| 60°    | 841.4   | 831.2   | 816.1  | 800.5  | 784.6  | 764.6  | 738.4  | 715.2  | 695.3  | 657.3  | 617.4  |
| 57.5°  | 906.0   | 894.2   | 876.1  | 859.2  | 843.8  | 820.2  | 793.5  | 767.3  | 741.5  | 715.2  | 681.0  |
| 55°    | 956.8   | 944.3   | 928.1  | 909.1  | 888.0  | 866.3  | 841.7  | 813.7  | 786.4  | 762.2  | 730.6  |
| 52.5°  | 1006.3  | 993.8   | 978.3  | 959.7  | 937.3  | 911.8  | 885.0  | 857.1  | 831.5  | 806.7  | 778.3  |
| 50°    | 1063.2  | 1047.7  | 1030.3 | 1011.2 | 986.7  | 959.3  | 930.5  | 900.5  | 874.2  | 848.8  | 822.0  |
| 47.5°  | 1133.8  | 1111.3  | 1086.1 | 1063.2 | 1036.2 | 1006.0 | 975.2  | 945.2  | 916.4  | 886.5  | 859.5  |
| 45°    | 1218.2  | 1187.6  | 1154.6 | 1123.5 | 1088.7 | 1055.8 | 1020.4 | 989.1  | 958.2  | 926.0  | 892.6  |
| 42.5°  | 1325.4  | 1279.0  | 1236.1 | 1193.8 | 1150.4 | 1110.8 | 1070.5 | 1033.9 | 999.1  | 964.7  | 928.7  |
| 40°    | 1456.6  | 1394.2  | 1337.6 | 1275.2 | 1222.0 | 1170.4 | 1124.2 | 1078.3 | 1039.7 | 1002.4 | 962.7  |
| 37.5°  | 1617.8  | 1536.4  | 1458.9 | 1378.1 | 1307.0 | 1239.2 | 1181.6 | 1128.8 | 1078.4 | 1037.7 | 995.9  |
| 35°    | 1824.5  | 1713.1  | 1602.0 | 1501.5 | 1405.3 | 1321.8 | 1245.0 | 1181.6 | 1124.2 | 1071.6 | 1027.7 |
| 32.5°  | 2103.4  | 1945.9  | 1777.4 | 1648.1 | 1521.2 | 1411.6 | 1319.9 | 1239.2 | 1170.4 | 1110.8 | 1058.1 |
| 30°    | 2513.8  | 2255.4  | 2023.6 | 1818.3 | 1658.4 | 1516.9 | 1397.0 | 1303.8 | 1222.0 | 1150.4 | 1088.7 |
| 27.5°  | 3102.0  | 2657.7  | 2344.4 | 2042.1 | 1808.6 | 1637.3 | 1492.6 | 1370.2 | 1274.1 | 1193.8 | 1123.0 |
| 25°    | 3935.7  | 3261.5  | 2717.8 | 2323.3 | 2005.6 | 1762.2 | 1591.9 | 1450.0 | 1332.4 | 1235.6 | 1150.5 |
| 22.5°  | 5078.5  | 4057.7  | 3223.1 | 2624.8 | 2232.7 | 1929.9 | 1699.9 | 1528.8 | 1385.6 | 1272.3 | 1179.7 |
| 20°    | 6759.7  | 5007.3  | 3876.9 | 3055.9 | 2487.7 | 2090.8 | 1812.5 | 1611.1 | 1445.5 | 1310.4 | 1205.2 |
| 17.5°  | 8754.9  | 6323.8  | 4592.4 | 3496.8 | 2786.2 | 2297.0 | 1942.9 | 1686.9 | 1500.0 | 1343.5 | 1226.0 |
| 15°    | 10881.5 | 7815.7  | 5592.3 | 4085.5 | 3091.2 | 2473.8 | 2051.5 | 1753.9 | 1551.9 | 1380.2 | 1251.7 |
| 12.5°  | 13597.3 | 9424.2  | 6469.2 | 4576.7 | 3391.2 | 2666.1 | 2177.7 | 1838.9 | 1602.9 | 1419.5 | 1278.6 |
| 10°    | 16166.3 | 11101.8 | 7536.5 | 5223.7 | 3756.3 | 2855.0 | 2289.6 | 1904.3 | 1642.4 | 1450.9 | 1300.4 |
| 7.5°   | 18593.6 | 12714.6 | 8459.2 | 5716.2 | 4038.1 | 3005.2 | 2372.6 | 1951.6 | 1670.5 | 1472.8 | 1317.0 |
| 5°     | 20372.4 | 13914.9 | 9181.5 | 6096.1 | 4237.5 | 3113.9 | 2426.5 | 1981.0 | 1687.2 | 1485.7 | 1328.4 |
| 2.5°   | 21725.8 | 14710.2 | 9620.7 | 6319.0 | 4351.4 | 3178.3 | 2458.7 | 2003.4 | 1703.5 | 1496.2 | 1340.9 |
| 0°     | 22347.4 | 15017.3 | 9767.5 | 6437.3 | 4419.5 | 3196.3 | 2473.1 | 2017.8 | 1714.2 | 1499.9 | 1348.2 |
| -2.5°  | 21725.8 | 14710.2 | 9620.7 | 6319.0 | 4351.4 | 3178.3 | 2458.7 | 2003.4 | 1703.5 | 1496.2 | 1340.9 |
| -5°    | 20372.4 | 13914.9 | 9181.5 | 6096.1 | 4237.5 | 3113.9 | 2426.5 | 1981.0 | 1687.2 | 1485.7 | 1328.4 |
| -7.5°  | 18593.6 | 12714.6 | 8459.2 | 5716.2 | 4038.1 | 3005.2 | 2372.6 | 1951.6 | 1670.5 | 1472.8 | 1317.0 |
| -10°   | 16166.3 | 11101.8 | 7536.5 | 5223.7 | 3756.3 | 2855.0 | 2289.6 | 1904.3 | 1642.4 | 1450.9 | 1300.4 |
| -12.5° | 13597.3 | 9424.2  | 6469.2 | 4576.7 | 3391.2 | 2666.1 | 2177.7 | 1838.9 | 1602.9 | 1419.5 | 1278.6 |
| -15°   | 10881.5 | 7815.7  | 5592.3 | 4085.5 | 3091.2 | 2473.8 | 2051.5 | 1753.9 | 1551.9 | 1380.2 | 1251.7 |
| -17.5° | 8754.9  | 6323.8  | 4592.4 | 3496.8 | 2786.2 | 2297.0 | 1942.9 | 1686.9 | 1500.0 | 1343.5 | 1226.0 |
| -20°   | 6759.7  | 5007.3  | 3876.9 | 3055.9 | 2487.7 | 2090.8 | 1812.5 | 1611.1 | 1445.5 | 1310.4 | 1205.2 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5078.5 | 4057.7 | 3223.1 | 2624.8 | 2232.7 | 1929.9 | 1699.9 | 1528.8 | 1385.6 | 1272.3 | 1179.7 |
| -25°   | 3935.7 | 3261.5 | 2717.8 | 2323.3 | 2005.6 | 1762.2 | 1591.9 | 1450.0 | 1332.4 | 1235.6 | 1150.5 |
| -27.5° | 3102.0 | 2657.7 | 2344.4 | 2042.1 | 1808.6 | 1637.3 | 1492.6 | 1370.2 | 1274.1 | 1193.8 | 1123.0 |
| -30°   | 2513.8 | 2255.4 | 2023.6 | 1818.3 | 1658.4 | 1516.9 | 1397.0 | 1303.8 | 1222.0 | 1150.4 | 1088.7 |
| -32.5° | 2103.4 | 1945.9 | 1777.4 | 1648.1 | 1521.2 | 1411.6 | 1319.9 | 1239.2 | 1170.4 | 1110.8 | 1058.1 |
| -35°   | 1824.5 | 1713.1 | 1602.0 | 1501.5 | 1405.3 | 1321.8 | 1245.0 | 1181.6 | 1124.2 | 1071.6 | 1027.7 |
| -37.5° | 1617.8 | 1536.4 | 1458.9 | 1378.1 | 1307.0 | 1239.2 | 1181.6 | 1128.8 | 1078.4 | 1037.7 | 995.9  |
| -40°   | 1456.6 | 1394.2 | 1337.6 | 1275.2 | 1222.0 | 1170.4 | 1124.2 | 1078.3 | 1039.7 | 1002.4 | 962.7  |
| -42.5° | 1325.4 | 1279.0 | 1236.1 | 1193.8 | 1150.4 | 1110.8 | 1070.5 | 1033.9 | 999.1  | 964.7  | 928.7  |
| -45°   | 1218.2 | 1187.6 | 1154.6 | 1123.5 | 1088.7 | 1055.8 | 1020.4 | 989.1  | 958.2  | 926.0  | 892.6  |
| -47.5° | 1133.8 | 1111.3 | 1086.1 | 1063.2 | 1036.2 | 1006.0 | 975.2  | 945.2  | 916.4  | 886.5  | 859.5  |
| -50°   | 1063.2 | 1047.7 | 1030.3 | 1011.2 | 986.7  | 959.3  | 930.5  | 900.5  | 874.2  | 848.8  | 822.0  |
| -52.5° | 1006.3 | 993.8  | 978.3  | 959.7  | 937.3  | 911.8  | 885.0  | 857.1  | 831.5  | 806.7  | 778.3  |
| -55°   | 956.8  | 944.3  | 928.1  | 909.1  | 888.0  | 866.3  | 841.7  | 813.7  | 786.4  | 762.2  | 730.6  |
| -57.5° | 906.0  | 894.2  | 876.1  | 859.2  | 843.8  | 820.2  | 793.5  | 767.3  | 741.5  | 715.2  | 681.0  |
| -60°   | 841.4  | 831.2  | 816.1  | 800.5  | 784.6  | 764.6  | 738.4  | 715.2  | 695.3  | 657.3  | 617.4  |
| -62.5° | 766.5  | 758.1  | 744.9  | 728.9  | 712.3  | 694.4  | 673.9  | 648.7  | 619.1  | 585.5  | 552.3  |
| -65°   | 682.3  | 670.2  | 658.6  | 647.5  | 635.0  | 620.8  | 598.9  | 573.2  | 545.7  | 516.8  | 486.5  |
| -67.5° | 597.8  | 586.9  | 577.8  | 568.8  | 557.3  | 542.6  | 521.3  | 497.9  | 472.6  | 443.6  | 416.8  |
| -70°   | 518.8  | 510.6  | 501.8  | 491.3  | 478.7  | 464.3  | 445.7  | 423.1  | 397.4  | 372.3  | 353.5  |
| -72.5° | 443.5  | 436.7  | 428.3  | 417.5  | 405.1  | 390.0  | 371.1  | 351.2  | 332.0  | 313.8  | 296.4  |
| -75°   | 368.2  | 362.7  | 354.9  | 342.1  | 327.4  | 310.6  | 295.2  | 282.7  | 269.4  | 255.4  | 240.7  |
| -77.5° | 290.0  | 285.1  | 278.3  | 266.4  | 254.2  | 241.9  | 230.0  | 220.0  | 210.2  | 199.8  | 189.0  |
| -80°   | 209.4  | 206.1  | 201.6  | 194.1  | 186.5  | 178.8  | 171.2  | 163.8  | 155.9  | 147.8  | 139.1  |
| -82.5° | 140.4  | 137.5  | 134.1  | 130.5  | 126.6  | 122.3  | 117.6  | 111.4  | 104.5  | 96.9   | 89.0   |
| -85°   | 82.8   | 81.1   | 79.2   | 77.2   | 74.9   | 72.5   | 69.8   | 65.7   | 61.8   | 57.9   | 54.2   |
| -87.5° | 33.5   | 33.0   | 32.4   | 31.7   | 30.9   | 30.1   | 29.2   | 28.3   | 27.3   | 26.3   | 25.2   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5E-740-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°  | 24.1   | 22.9   | 21.7   | 20.5  | 19.2  | 17.8  | 16.5  | 15.1  | 13.7  | 12.2  | 10.7  |
| 85°    | 52.2   | 49.7   | 46.8   | 43.5  | 39.6  | 35.7  | 32.9  | 30.1  | 27.3  | 24.4  | 21.4  |
| 82.5°  | 84.5   | 81.4   | 78.2   | 74.2  | 68.3  | 62.3  | 56.2  | 49.9  | 43.5  | 37.0  | 32.1  |
| 80°    | 130.8  | 122.7  | 114.9  | 107.2 | 98.1  | 88.9  | 80.7  | 72.3  | 63.8  | 55.1  | 46.3  |
| 77.5°  | 177.7  | 166.0  | 153.8  | 142.6 | 131.3 | 119.6 | 107.7 | 95.5  | 84.0  | 73.1  | 62.1  |
| 75°    | 225.5  | 211.1  | 196.5  | 181.4 | 165.9 | 150.2 | 135.9 | 121.3 | 106.4 | 91.3  | 77.8  |
| 72.5°  | 278.6  | 260.0  | 240.8  | 221.3 | 203.2 | 184.6 | 165.5 | 146.8 | 129.5 | 111.9 | 94.0  |
| 70°    | 333.8  | 311.0  | 288.1  | 266.2 | 243.0 | 218.8 | 197.1 | 175.0 | 152.4 | 132.2 | 111.9 |
| 67.5°  | 391.8  | 368.5  | 341.5  | 312.4 | 286.2 | 258.9 | 229.5 | 203.4 | 178.1 | 152.4 | 129.5 |
| 65°    | 455.5  | 426.2  | 398.2  | 364.5 | 331.5 | 299.7 | 267.8 | 233.3 | 203.4 | 175.0 | 146.8 |
| 62.5°  | 517.7  | 482.5  | 448.8  | 414.2 | 378.1 | 341.6 | 305.6 | 266.8 | 229.2 | 197.1 | 165.5 |
| 60°    | 579.2  | 540.1  | 498.3  | 459.0 | 421.4 | 382.8 | 341.9 | 299.4 | 258.1 | 218.8 | 184.6 |
| 57.5°  | 637.6  | 596.6  | 549.4  | 503.4 | 461.0 | 420.8 | 377.1 | 330.9 | 286.0 | 242.6 | 203.1 |
| 55°    | 692.0  | 646.3  | 597.3  | 547.2 | 499.7 | 455.5 | 410.1 | 361.2 | 312.9 | 266.2 | 220.8 |
| 52.5°  | 742.1  | 694.3  | 642.0  | 589.0 | 537.0 | 488.9 | 441.0 | 390.3 | 338.8 | 288.9 | 240.0 |
| 50°    | 788.8  | 742.0  | 686.3  | 629.5 | 572.5 | 521.7 | 471.4 | 418.2 | 363.4 | 310.6 | 258.7 |
| 47.5°  | 829.2  | 784.8  | 731.1  | 669.5 | 608.8 | 554.0 | 501.3 | 445.5 | 386.9 | 331.2 | 276.8 |
| 45°    | 862.2  | 824.5  | 772.7  | 710.8 | 645.7 | 587.7 | 530.6 | 472.2 | 410.9 | 351.1 | 294.2 |
| 42.5°  | 892.9  | 857.7  | 811.0  | 751.2 | 683.7 | 620.8 | 559.2 | 498.2 | 434.3 | 370.2 | 310.9 |
| 40°    | 924.1  | 886.9  | 846.6  | 786.4 | 719.2 | 652.6 | 588.0 | 523.5 | 456.9 | 388.9 | 326.7 |
| 37.5°  | 953.3  | 914.6  | 873.8  | 819.0 | 751.1 | 682.5 | 615.7 | 548.0 | 477.9 | 407.6 | 341.7 |
| 35°    | 982.8  | 939.5  | 897.3  | 844.6 | 779.0 | 709.7 | 642.0 | 571.5 | 497.7 | 424.9 | 355.9 |
| 32.5°  | 1011.2 | 962.7  | 917.1  | 865.6 | 804.4 | 734.1 | 665.5 | 592.0 | 516.3 | 441.0 | 369.2 |
| 30°    | 1037.0 | 984.3  | 936.1  | 885.8 | 826.0 | 755.5 | 685.3 | 610.6 | 533.5 | 455.6 | 381.7 |
| 27.5°  | 1057.7 | 1002.2 | 954.3  | 903.1 | 843.3 | 774.7 | 702.6 | 627.4 | 549.4 | 469.2 | 393.6 |
| 25°    | 1078.2 | 1018.9 | 968.7  | 918.9 | 859.5 | 794.2 | 718.9 | 642.2 | 563.4 | 481.9 | 404.2 |
| 22.5°  | 1101.1 | 1034.3 | 980.0  | 933.9 | 876.1 | 812.8 | 734.2 | 655.1 | 575.4 | 493.4 | 413.7 |
| 20°    | 1121.3 | 1047.7 | 988.6  | 945.7 | 889.3 | 826.8 | 748.9 | 666.7 | 585.9 | 503.6 | 422.0 |
| 17.5°  | 1139.1 | 1062.0 | 999.7  | 952.7 | 899.6 | 838.7 | 762.4 | 677.0 | 594.6 | 512.5 | 429.1 |
| 15°    | 1157.6 | 1076.9 | 1009.7 | 958.4 | 907.9 | 848.7 | 774.7 | 685.9 | 601.7 | 520.0 | 435.4 |
| 12.5°  | 1174.1 | 1089.1 | 1017.7 | 962.7 | 914.3 | 856.8 | 785.5 | 693.3 | 607.2 | 526.3 | 441.2 |
| 10°    | 1187.8 | 1098.5 | 1023.7 | 965.8 | 918.8 | 863.0 | 794.8 | 700.4 | 613.2 | 531.1 | 446.1 |
| 7.5°   | 1198.5 | 1105.1 | 1027.6 | 967.5 | 921.8 | 867.9 | 802.7 | 708.6 | 618.2 | 534.5 | 450.0 |
| 5°     | 1206.4 | 1110.2 | 1033.6 | 973.0 | 925.5 | 871.9 | 808.2 | 715.2 | 621.9 | 536.3 | 452.9 |
| 2.5°   | 1212.2 | 1114.6 | 1040.1 | 978.2 | 927.8 | 874.2 | 811.5 | 720.1 | 624.2 | 536.7 | 454.7 |
| 0°     | 1214.2 | 1116.0 | 1044.6 | 982.1 | 928.5 | 875.0 | 812.5 | 723.2 | 625.0 | 535.7 | 455.3 |
| -2.5°  | 1212.2 | 1114.6 | 1040.1 | 978.2 | 927.8 | 874.2 | 811.5 | 720.1 | 624.2 | 536.7 | 454.7 |
| -5°    | 1206.4 | 1110.2 | 1033.6 | 973.0 | 925.5 | 871.9 | 808.2 | 715.2 | 621.9 | 536.3 | 452.9 |
| -7.5°  | 1198.5 | 1105.1 | 1027.6 | 967.5 | 921.8 | 867.9 | 802.7 | 708.6 | 618.2 | 534.5 | 450.0 |
| -10°   | 1187.8 | 1098.5 | 1023.7 | 965.8 | 918.8 | 863.0 | 794.8 | 700.4 | 613.2 | 531.1 | 446.1 |
| -12.5° | 1174.1 | 1089.1 | 1017.7 | 962.7 | 914.3 | 856.8 | 785.5 | 693.3 | 607.2 | 526.3 | 441.2 |
| -15°   | 1157.6 | 1076.9 | 1009.7 | 958.4 | 907.9 | 848.7 | 774.7 | 685.9 | 601.7 | 520.0 | 435.4 |
| -17.5° | 1139.1 | 1062.0 | 999.7  | 952.7 | 899.6 | 838.7 | 762.4 | 677.0 | 594.6 | 512.5 | 429.1 |
| -20°   | 1121.3 | 1047.7 | 988.6  | 945.7 | 889.3 | 826.8 | 748.9 | 666.7 | 585.9 | 503.6 | 422.0 |



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-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° | 1101.1 | 1034.3 | 980.0 | 933.9 | 876.1 | 812.8 | 734.2 | 655.1 | 575.4 | 493.4 | 413.7 |
| -25°   | 1078.2 | 1018.9 | 968.7 | 918.9 | 859.5 | 794.2 | 718.9 | 642.2 | 563.4 | 481.9 | 404.2 |
| -27.5° | 1057.7 | 1002.2 | 954.3 | 903.1 | 843.3 | 774.7 | 702.6 | 627.4 | 549.4 | 469.2 | 393.6 |
| -30°   | 1037.0 | 984.3  | 936.1 | 885.8 | 826.0 | 755.5 | 685.3 | 610.6 | 533.5 | 455.6 | 381.7 |
| -32.5° | 1011.2 | 962.7  | 917.1 | 865.6 | 804.4 | 734.1 | 665.5 | 592.0 | 516.3 | 441.0 | 369.2 |
| -35°   | 982.8  | 939.5  | 897.3 | 844.6 | 779.0 | 709.7 | 642.0 | 571.5 | 497.7 | 424.9 | 355.9 |
| -37.5° | 953.3  | 914.6  | 873.8 | 819.0 | 751.1 | 682.5 | 615.7 | 548.0 | 477.9 | 407.6 | 341.7 |
| -40°   | 924.1  | 886.9  | 846.6 | 786.4 | 719.2 | 652.6 | 588.0 | 523.5 | 456.9 | 388.9 | 326.7 |
| -42.5° | 892.9  | 857.7  | 811.0 | 751.2 | 683.7 | 620.8 | 559.2 | 498.2 | 434.3 | 370.2 | 310.9 |
| -45°   | 862.2  | 824.5  | 772.7 | 710.8 | 645.7 | 587.7 | 530.6 | 472.2 | 410.9 | 351.1 | 294.2 |
| -47.5° | 829.2  | 784.8  | 731.1 | 669.5 | 608.8 | 554.0 | 501.3 | 445.5 | 386.9 | 331.2 | 276.8 |
| -50°   | 788.8  | 742.0  | 686.3 | 629.5 | 572.5 | 521.7 | 471.4 | 418.2 | 363.4 | 310.6 | 258.7 |
| -52.5° | 742.1  | 694.3  | 642.0 | 589.0 | 537.0 | 488.9 | 441.0 | 390.3 | 338.8 | 288.9 | 240.0 |
| -55°   | 692.0  | 646.3  | 597.3 | 547.2 | 499.7 | 455.5 | 410.1 | 361.2 | 312.9 | 266.2 | 220.8 |
| -57.5° | 637.6  | 596.6  | 549.4 | 503.4 | 461.0 | 420.8 | 377.1 | 330.9 | 286.0 | 242.6 | 203.1 |
| -60°   | 579.2  | 540.1  | 498.3 | 459.0 | 421.4 | 382.8 | 341.9 | 299.4 | 258.1 | 218.8 | 184.6 |
| -62.5° | 517.7  | 482.5  | 448.8 | 414.2 | 378.1 | 341.6 | 305.6 | 266.8 | 229.2 | 197.1 | 165.5 |
| -65°   | 455.5  | 426.2  | 398.2 | 364.5 | 331.5 | 299.7 | 267.8 | 233.3 | 203.4 | 175.0 | 146.8 |
| -67.5° | 391.8  | 368.5  | 341.5 | 312.4 | 286.2 | 258.9 | 229.5 | 203.4 | 178.1 | 152.4 | 129.5 |
| -70°   | 333.8  | 311.0  | 288.1 | 266.2 | 243.0 | 218.8 | 197.1 | 175.0 | 152.4 | 132.2 | 111.9 |
| -72.5° | 278.6  | 260.0  | 240.8 | 221.3 | 203.2 | 184.6 | 165.5 | 146.8 | 129.5 | 111.9 | 94.0  |
| -75°   | 225.5  | 211.1  | 196.5 | 181.4 | 165.9 | 150.2 | 135.9 | 121.3 | 106.4 | 91.3  | 77.8  |
| -77.5° | 177.7  | 166.0  | 153.8 | 142.6 | 131.3 | 119.6 | 107.7 | 95.5  | 84.0  | 73.1  | 62.1  |
| -80°   | 130.8  | 122.7  | 114.9 | 107.2 | 98.1  | 88.9  | 80.7  | 72.3  | 63.8  | 55.1  | 46.3  |
| -82.5° | 84.5   | 81.4   | 78.2  | 74.2  | 68.3  | 62.3  | 56.2  | 49.9  | 43.5  | 37.0  | 32.1  |
| -85°   | 52.2   | 49.7   | 46.8  | 43.5  | 39.6  | 35.7  | 32.9  | 30.1  | 27.3  | 24.4  | 21.4  |
| -87.5° | 24.1   | 22.9   | 21.7  | 20.5  | 19.2  | 17.8  | 16.5  | 15.1  | 13.7  | 12.2  | 10.7  |
| -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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-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°  | 9.2   | 7.7   | 6.2   | 4.7   | 3.1  | 1.4   | 0.0 |
| 85°    | 18.5  | 15.4  | 12.4  | 9.3   | 6.2  | 2.7   | 0.0 |
| 82.5°  | 27.6  | 23.1  | 18.5  | 13.9  | 9.3  | 4.1   | 0.0 |
| 80°    | 37.3  | 30.8  | 24.7  | 18.5  | 12.3 | 5.4   | 0.0 |
| 77.5°  | 50.9  | 39.5  | 30.8  | 23.1  | 15.3 | 6.7   | 0.0 |
| 75°    | 64.2  | 50.2  | 37.2  | 27.6  | 18.3 | 8.0   | 0.0 |
| 72.5°  | 77.3  | 60.8  | 45.3  | 32.1  | 21.2 | 9.3   | 0.0 |
| 70°    | 90.5  | 71.1  | 53.3  | 36.8  | 24.0 | 10.6  | 0.0 |
| 67.5°  | 105.4 | 81.2  | 61.1  | 42.4  | 26.8 | 11.8  | 0.0 |
| 65°    | 120.1 | 92.3  | 68.7  | 48.0  | 29.4 | 13.0  | 0.0 |
| 62.5°  | 134.4 | 104.2 | 76.1  | 53.3  | 32.0 | 14.2  | 0.0 |
| 60°    | 148.5 | 115.9 | 83.3  | 58.6  | 34.5 | 15.3  | 0.0 |
| 57.5°  | 163.9 | 127.3 | 92.3  | 63.6  | 37.7 | 16.4  | 0.0 |
| 55°    | 179.1 | 138.4 | 101.2 | 68.5  | 40.9 | 17.5  | 0.0 |
| 52.5°  | 193.8 | 149.4 | 109.7 | 73.2  | 43.9 | 18.5  | 0.0 |
| 50°    | 208.1 | 161.2 | 118.0 | 77.7  | 46.9 | 19.4  | 0.0 |
| 47.5°  | 222.1 | 172.6 | 126.0 | 82.4  | 49.8 | 20.3  | 0.0 |
| 45°    | 236.9 | 183.6 | 133.6 | 88.1  | 52.7 | 21.2  | 0.0 |
| 42.5°  | 251.1 | 194.1 | 140.9 | 93.5  | 55.4 | 22.0  | 0.0 |
| 40°    | 264.7 | 204.0 | 148.3 | 98.9  | 58.0 | 22.7  | 0.0 |
| 37.5°  | 277.5 | 213.5 | 155.9 | 104.0 | 60.5 | 23.4  | 0.0 |
| 35°    | 289.6 | 223.1 | 162.9 | 108.8 | 62.8 | 24.0  | 0.0 |
| 32.5°  | 301.0 | 232.5 | 169.6 | 113.4 | 65.1 | 24.6  | 0.0 |
| 30°    | 311.5 | 241.3 | 175.8 | 117.7 | 67.2 | 25.1  | 0.0 |
| 27.5°  | 321.3 | 249.4 | 181.8 | 121.6 | 69.2 | 25.6  | 0.0 |
| 25°    | 330.2 | 256.8 | 187.3 | 125.2 | 71.0 | 26.0  | 0.0 |
| 22.5°  | 338.3 | 263.4 | 192.4 | 128.6 | 72.7 | 26.3  | 0.0 |
| 20°    | 345.5 | 269.2 | 196.9 | 131.5 | 74.3 | 26.6  | 0.0 |
| 17.5°  | 351.5 | 274.1 | 201.0 | 134.2 | 75.7 | 26.8  | 0.0 |
| 15°    | 356.4 | 278.2 | 204.5 | 136.5 | 76.9 | 27.0  | 0.0 |
| 12.5°  | 360.3 | 281.4 | 207.5 | 138.4 | 77.9 | 27.1  | 0.0 |
| 10°    | 363.3 | 283.8 | 209.9 | 140.0 | 78.8 | 27.2  | 0.0 |
| 7.5°   | 365.4 | 285.4 | 211.8 | 141.3 | 79.5 | 27.1  | 0.0 |
| 5°     | 366.6 | 286.3 | 213.2 | 142.2 | 80.0 | 27.1  | 0.0 |
| 2.5°   | 366.8 | 286.3 | 214.0 | 142.7 | 80.3 | 27.0  | 0.0 |
| 0°     | 366.1 | 285.7 | 214.3 | 142.9 | 80.4 | 26.8  | 0.0 |
| -2.5°  | 366.8 | 286.3 | 214.0 | 142.7 | 80.3 | 27.0  | 0.0 |
| -5°    | 366.6 | 286.3 | 213.2 | 142.2 | 80.0 | 27.1  | 0.0 |
| -7.5°  | 365.4 | 285.4 | 211.8 | 141.3 | 79.5 | 27.1  | 0.0 |
| -10°   | 363.3 | 283.8 | 209.9 | 140.0 | 78.8 | 27.2  | 0.0 |
| -12.5° | 360.3 | 281.4 | 207.5 | 138.4 | 77.9 | 27.1  | 0.0 |
| -15°   | 356.4 | 278.2 | 204.5 | 136.5 | 76.9 | 27.0  | 0.0 |
| -17.5° | 351.5 | 274.1 | 201.0 | 134.2 | 75.7 | 26.8  | 0.0 |
| -20°   | 345.5 | 269.2 | 196.9 | 131.5 | 74.3 | 26.6  | 0.0 |

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Scaled Data Report



REPORT NUMBER: P627769 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-740-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 338.3 | 263.4 | 192.4 | 128.6 | 72.7 | 26.3  | 0.0 |
| -25°   | 330.2 | 256.8 | 187.3 | 125.2 | 71.0 | 26.0  | 0.0 |
| -27.5° | 321.3 | 249.4 | 181.8 | 121.6 | 69.2 | 25.6  | 0.0 |
| -30°   | 311.5 | 241.3 | 175.8 | 117.7 | 67.2 | 25.1  | 0.0 |
| -32.5° | 301.0 | 232.5 | 169.6 | 113.4 | 65.1 | 24.6  | 0.0 |
| -35°   | 289.6 | 223.1 | 162.9 | 108.8 | 62.8 | 24.0  | 0.0 |
| -37.5° | 277.5 | 213.5 | 155.9 | 104.0 | 60.5 | 23.4  | 0.0 |
| -40°   | 264.7 | 204.0 | 148.3 | 98.9  | 58.0 | 22.7  | 0.0 |
| -42.5° | 251.1 | 194.1 | 140.9 | 93.5  | 55.4 | 22.0  | 0.0 |
| -45°   | 236.9 | 183.6 | 133.6 | 88.1  | 52.7 | 21.2  | 0.0 |
| -47.5° | 222.1 | 172.6 | 126.0 | 82.4  | 49.8 | 20.3  | 0.0 |
| -50°   | 208.1 | 161.2 | 118.0 | 77.7  | 46.9 | 19.4  | 0.0 |
| -52.5° | 193.8 | 149.4 | 109.7 | 73.2  | 43.9 | 18.5  | 0.0 |
| -55°   | 179.1 | 138.4 | 101.2 | 68.5  | 40.9 | 17.5  | 0.0 |
| -57.5° | 163.9 | 127.3 | 92.3  | 63.6  | 37.7 | 16.4  | 0.0 |
| -60°   | 148.5 | 115.9 | 83.3  | 58.6  | 34.5 | 15.3  | 0.0 |
| -62.5° | 134.4 | 104.2 | 76.1  | 53.3  | 32.0 | 14.2  | 0.0 |
| -65°   | 120.1 | 92.3  | 68.7  | 48.0  | 29.4 | 13.0  | 0.0 |
| -67.5° | 105.4 | 81.2  | 61.1  | 42.4  | 26.8 | 11.8  | 0.0 |
| -70°   | 90.5  | 71.1  | 53.3  | 36.8  | 24.0 | 10.6  | 0.0 |
| -72.5° | 77.3  | 60.8  | 45.3  | 32.1  | 21.2 | 9.3   | 0.0 |
| -75°   | 64.2  | 50.2  | 37.2  | 27.6  | 18.3 | 8.0   | 0.0 |
| -77.5° | 50.9  | 39.5  | 30.8  | 23.1  | 15.3 | 6.7   | 0.0 |
| -80°   | 37.3  | 30.8  | 24.7  | 18.5  | 12.3 | 5.4   | 0.0 |
| -82.5° | 27.6  | 23.1  | 18.5  | 13.9  | 9.3  | 4.1   | 0.0 |
| -85°   | 18.5  | 15.4  | 12.4  | 9.3   | 6.2  | 2.7   | 0.0 |
| -87.5° | 9.2   | 7.7   | 6.2   | 4.7   | 3.1  | 1.4   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)