

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: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA4D-735-U-MR-XX  
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N96  
Light Source: (64) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

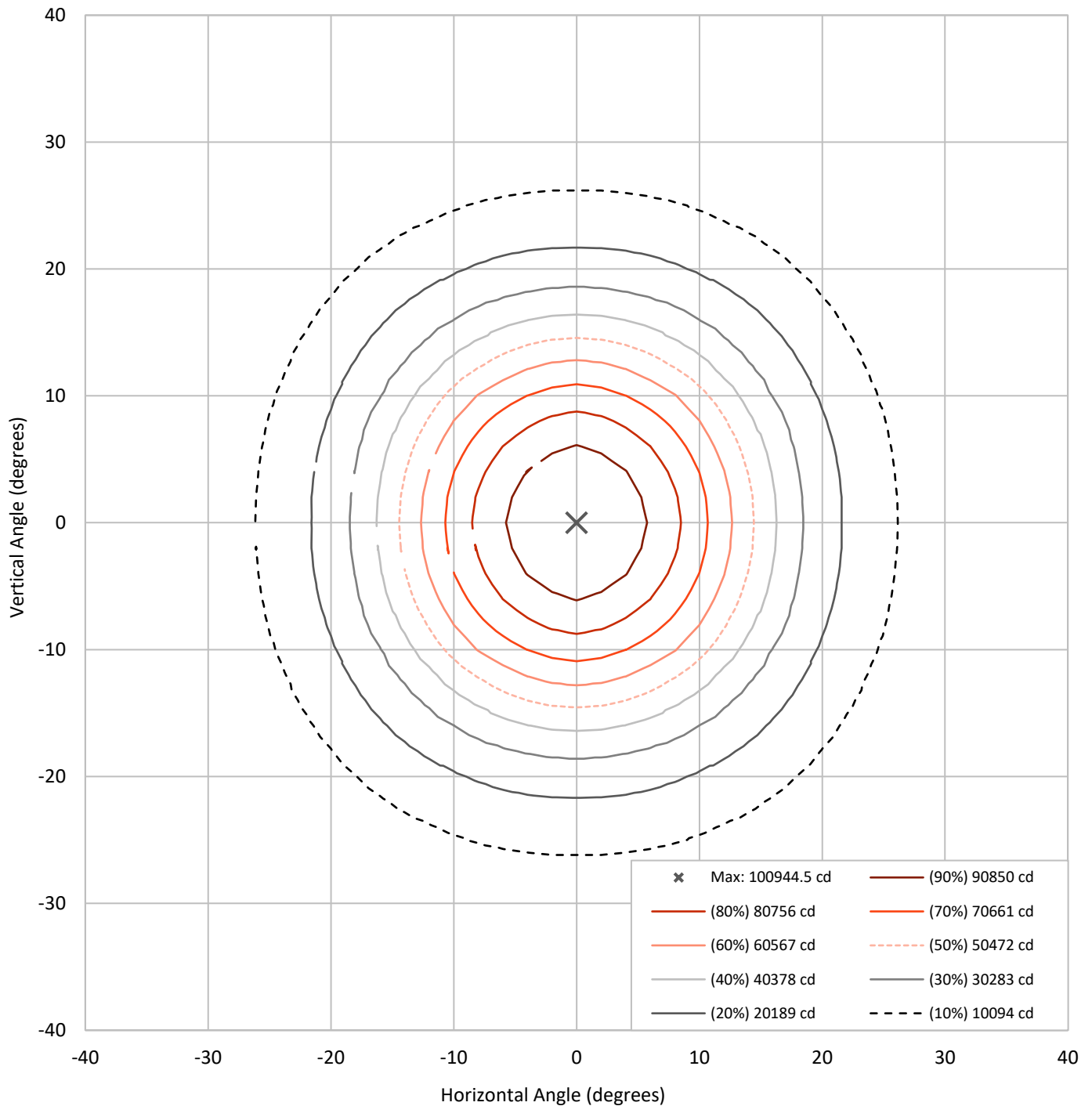
**Summary**

|                                   |                                    |                      |                  |
|-----------------------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 4H x 4V          |
| Luminaire Lumens:                 | 31538.5 lumens                     | Max Intensity:       | 100944.5 candela |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 142.5 lumens/watt                  |                      |                  |
| Luminous Opening:                 | Rectangular (W 1' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%):                 | 28.8°H x 29°V                      | Field Angle (10%):   | 52.3°H x 52.3°V  |
| Beam Lumens:                      | 15333.6 lumens                     | Field Lumens:        | 25876.9 lumens   |
| Beam Efficiency:                  | 48.6%                              | Field Efficiency:    | 82.0%            |
| Input Watts (W):                  | 221.4                              |                      |                  |
| Input Voltage (V):                | 120                                |                      |                  |
| Input Current (Ain):              | NR                                 |                      |                  |
| Voltage Rise (V):                 | NR                                 |                      |                  |
| Power Factor:                     | NR                                 |                      |                  |
| Total Harmonic Distortion (THDi): | NR                                 |                      |                  |
| Frequency (hertz):                | 60                                 |                      |                  |
| Stabilization Time:               | NR                                 |                      |                  |
| Operation Time:                   | NR                                 |                      |                  |
| Ambient Temperature (°C):         | NR                                 |                      |                  |
| Test Distance:                    | 25 FT                              |                      |                  |



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### Iso-Candela Plot





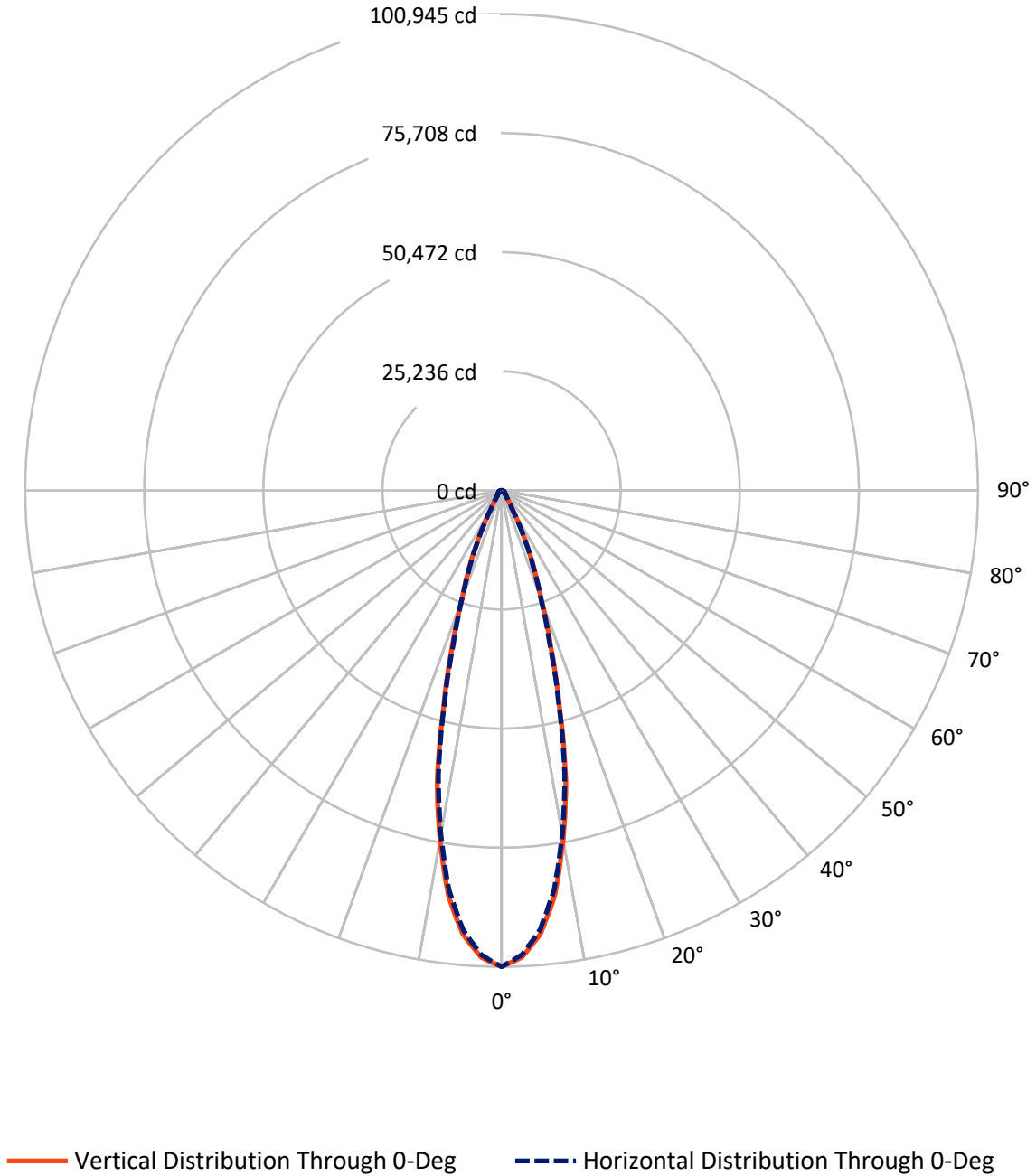
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### Lumen Table

|     |     |     |      |      |      |       |        |        |        |        |       |      |      |      |     |     |     |    |    |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|-----|-----|-----|----|----|
| 90  | 0.6 |     | 5.2  |      | 13.7 |       | 21.6   |        | 24.0   |        | 21.6  |      | 13.7 |      | 5.2 |     | 0.6 |    |    |
| 80  | 0.6 |     | 5.2  |      | 13.7 |       | 21.6   |        | 24.0   |        | 21.6  |      | 13.7 |      | 5.2 |     | 0.6 |    |    |
| 70  | 2.4 | 2.7 | 5.5  | 8.9  | 12.5 | 15.3  | 17.0   | 17.9   | 17.9   | 17.0   | 15.3  | 12.5 | 8.9  | 5.5  | 2.7 | 2.4 |     |    |    |
| 60  |     | 4.0 | 8.2  | 13.1 | 17.6 | 21.7  | 24.3   | 25.2   | 25.2   | 24.3   | 21.7  | 17.6 | 13.1 | 8.2  | 4.0 |     |     |    |    |
| 50  | 4.2 | 5.2 | 10.5 | 16.2 | 21.6 | 27.3  | 32.1   | 34.5   | 34.5   | 32.1   | 27.3  | 21.6 | 16.2 | 10.5 | 5.2 | 4.2 |     |    |    |
| 40  |     | 6.1 | 12.3 | 18.8 | 26.5 | 37.8  | 54.7   | 71.0   | 71.0   | 54.7   | 37.8  | 26.5 | 18.8 | 12.3 | 6.1 |     |     |    |    |
| 30  | 5.3 | 6.8 | 13.4 | 21.1 | 33.9 | 73.7  | 207.6  | 368.2  | 368.2  | 207.6  | 73.7  | 33.9 | 21.1 | 13.4 | 6.8 | 5.3 |     |    |    |
| 20  |     | 7.3 | 14.1 | 22.9 | 46.2 | 193.6 | 689.9  | 1322.0 | 1322.0 | 689.9  | 193.6 | 46.2 | 22.9 | 14.1 | 7.3 |     |     |    |    |
| 10  | 5.7 | 7.6 | 14.3 | 24.1 | 58.7 | 334.1 | 1276.9 | 2511.8 | 2511.8 | 1276.9 | 334.1 | 58.7 | 24.1 | 14.3 | 7.6 | 5.7 |     |    |    |
| 0   |     | 7.6 | 14.3 | 24.1 | 58.7 | 334.1 | 1276.9 | 2511.8 | 2511.8 | 1276.9 | 334.1 | 58.7 | 24.1 | 14.3 | 7.6 |     |     |    |    |
| -10 | 5.3 | 7.3 | 14.1 | 22.9 | 46.2 | 193.6 | 689.9  | 1322.0 | 1322.0 | 689.9  | 193.6 | 46.2 | 22.9 | 14.1 | 7.3 | 5.3 |     |    |    |
| -20 |     | 6.8 | 13.4 | 21.1 | 33.9 | 73.7  | 207.6  | 368.2  | 368.2  | 207.6  | 73.7  | 33.9 | 21.1 | 13.4 | 6.8 |     |     |    |    |
| -30 | 4.2 | 6.1 | 12.3 | 18.8 | 26.5 | 37.8  | 54.7   | 71.0   | 71.0   | 54.7   | 37.8  | 26.5 | 18.8 | 12.3 | 6.1 | 4.2 |     |    |    |
| -40 |     | 5.2 | 10.5 | 16.2 | 21.6 | 27.3  | 32.1   | 34.5   | 34.5   | 32.1   | 27.3  | 21.6 | 16.2 | 10.5 | 5.2 |     |     |    |    |
| -50 | 2.4 | 4.0 | 8.2  | 13.1 | 17.6 | 21.7  | 24.3   | 25.2   | 25.2   | 24.3   | 21.7  | 17.6 | 13.1 | 8.2  | 4.0 | 2.4 |     |    |    |
| -60 |     | 2.7 | 5.5  | 8.9  | 12.5 | 15.3  | 17.0   | 17.9   | 17.9   | 17.0   | 15.3  | 12.5 | 8.9  | 5.5  | 2.7 |     |     |    |    |
| -70 | 0.6 |     | 5.2  |      | 13.7 |       | 21.6   |        | 24.0   |        | 21.6  |      | 13.7 |      | 5.2 |     | 0.6 |    |    |
| -80 | 0.6 |     | 5.2  |      | 13.7 |       | 21.6   |        | 24.0   |        | 21.6  |      | 13.7 |      | 5.2 |     | 0.6 |    |    |
| -90 | 0.6 |     | 5.2  |      | 13.7 |       | 21.6   |        | 24.0   |        | 21.6  |      | 13.7 |      | 5.2 |     | 0.6 |    |    |
|     | -90 | -80 | -70  | -60  | -50  | -40   | -30    | -20    | -10    | 0      | 10    | 20   | 30   | 40   | 50  | 60  | 70  | 80 | 90 |

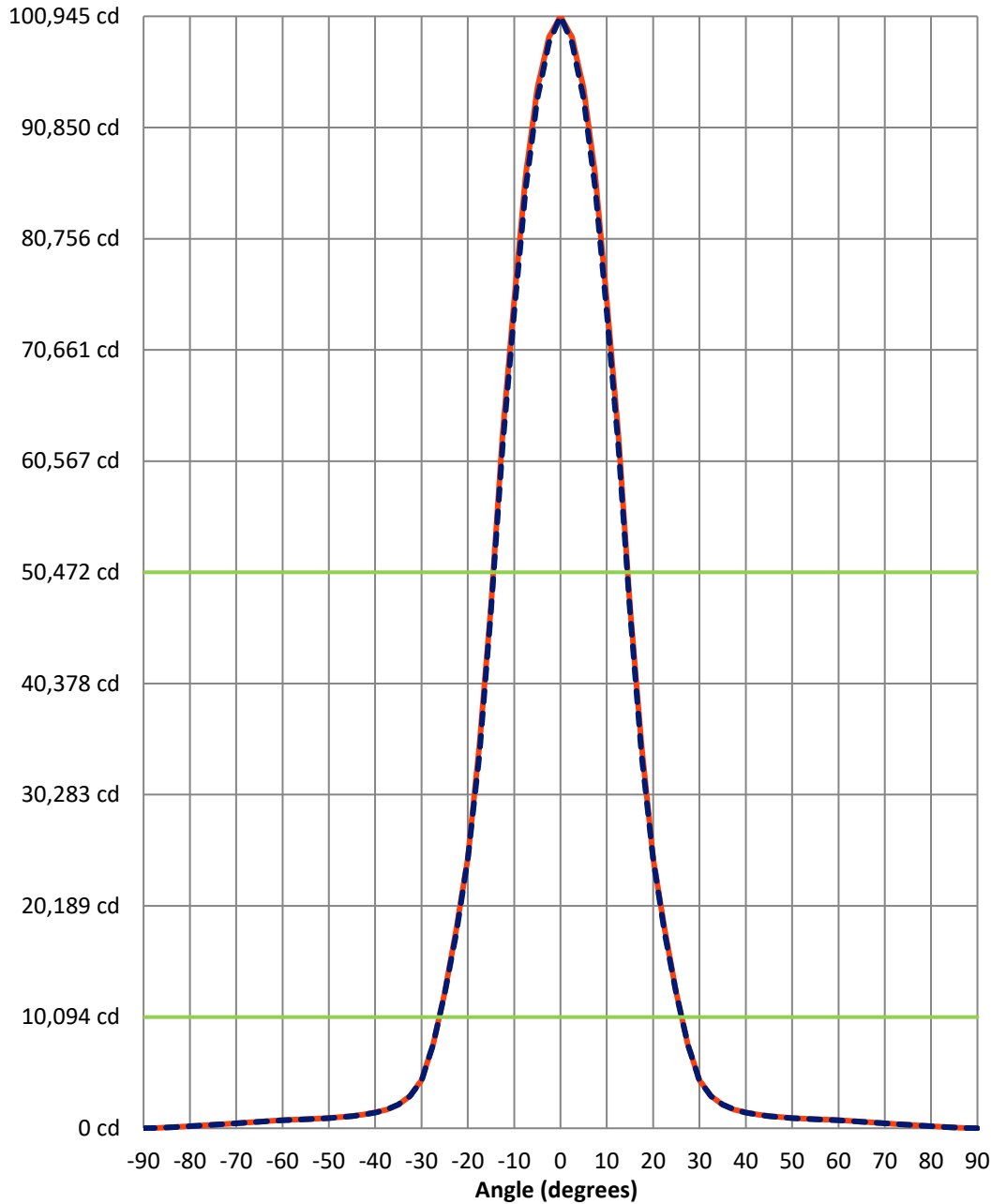
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 28.8°  
 V Angle: 29°  
 Lumens: 15333.6  
 Efficiency: 48.6%

**Field:**  
 H Angle: 52.3°  
 V Angle: 52.3°  
 Lumens: 25876.9  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 5661.7  
 Efficiency: 18.0%

- 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  | 1.1    | 2.3  | 3.4    | 4.5   | 5.6    | 6.7   | 7.8    | 8.9   | 9.9    | 10.9  |
| 85°    | 0.0  | 2.3    | 4.5  | 6.8    | 9.0   | 11.2   | 13.4  | 15.6   | 17.7  | 19.8   | 21.9  |
| 82.5°  | 0.0  | 3.4    | 6.8  | 10.1   | 13.5  | 16.8   | 20.1  | 23.3   | 27.0  | 33.2   | 39.6  |
| 80°    | 0.0  | 4.5    | 9.0  | 13.5   | 17.9  | 22.3   | 27.3  | 35.1   | 43.4  | 52.1   | 61.2  |
| 77.5°  | 0.0  | 5.6    | 11.2 | 16.8   | 22.3  | 29.3   | 38.8  | 48.9   | 59.7  | 70.9   | 83.2  |
| 75°    | 0.0  | 6.7    | 13.4 | 20.1   | 27.3  | 38.8   | 50.3  | 62.6   | 76.0  | 91.7   | 107.2 |
| 72.5°  | 0.0  | 7.8    | 15.6 | 23.3   | 34.9  | 48.3   | 61.6  | 76.8   | 95.1  | 113.1  | 130.8 |
| 70°    | 0.0  | 8.9    | 17.7 | 27.0   | 42.3  | 57.6   | 73.1  | 93.3   | 113.9 | 134.2  | 156.2 |
| 67.5°  | 0.0  | 9.9    | 19.8 | 32.5   | 49.7  | 66.8   | 87.3  | 109.6  | 132.5 | 157.3  | 181.8 |
| 65°    | 0.0  | 10.9   | 21.9 | 37.9   | 56.9  | 77.1   | 101.1 | 125.6  | 152.7 | 180.1  | 207.6 |
| 62.5°  | 0.0  | 12.0   | 23.9 | 43.2   | 64.0  | 88.5   | 114.8 | 142.5  | 172.6 | 202.6  | 234.1 |
| 60°    | 0.0  | 12.9   | 25.9 | 48.5   | 71.0  | 99.6   | 128.1 | 159.5  | 192.0 | 225.5  | 259.9 |
| 57.5°  | 0.0  | 13.9   | 29.2 | 53.5   | 79.5  | 110.4  | 142.1 | 176.2  | 211.3 | 247.6  | 285.4 |
| 55°    | 0.0  | 14.9   | 32.5 | 58.5   | 88.0  | 121.0  | 155.8 | 192.3  | 230.0 | 269.1  | 310.4 |
| 52.5°  | 0.0  | 15.8   | 35.7 | 63.3   | 96.2  | 131.4  | 169.0 | 208.0  | 248.0 | 291.0  | 334.7 |
| 50°    | 0.0  | 16.6   | 38.8 | 67.9   | 104.1 | 141.8  | 181.6 | 223.2  | 265.7 | 312.2  | 357.2 |
| 47.5°  | 0.0  | 17.5   | 41.8 | 72.7   | 111.8 | 151.8  | 193.7 | 237.8  | 283.7 | 332.6  | 378.5 |
| 45°    | 0.0  | 18.3   | 44.7 | 78.2   | 119.2 | 161.3  | 205.8 | 251.8  | 301.3 | 350.6  | 398.6 |
| 42.5°  | 0.0  | 19.1   | 47.4 | 83.5   | 126.2 | 170.4  | 217.3 | 265.8  | 317.8 | 367.5  | 417.1 |
| 40°    | 0.0  | 19.8   | 50.0 | 88.5   | 133.0 | 178.9  | 228.2 | 279.5  | 333.0 | 383.4  | 434.5 |
| 37.5°  | 0.0  | 20.5   | 52.5 | 93.1   | 139.5 | 186.9  | 238.6 | 292.2  | 346.5 | 398.7  | 451.0 |
| 35°    | 0.0  | 21.2   | 54.8 | 97.4   | 145.5 | 194.9  | 248.4 | 304.1  | 359.3 | 413.1  | 466.6 |
| 32.5°  | 0.0  | 21.8   | 57.1 | 101.4  | 151.2 | 202.5  | 257.7 | 315.1  | 371.1 | 426.5  | 481.6 |
| 30°    | 0.0  | 22.4   | 59.1 | 105.1  | 156.4 | 209.6  | 266.4 | 325.1  | 382.2 | 439.0  | 495.7 |
| 27.5°  | 0.0  | 23.0   | 61.0 | 108.4  | 161.1 | 216.1  | 274.5 | 333.9  | 392.4 | 450.6  | 508.6 |
| 25°    | 0.0  | 23.5   | 62.8 | 111.4  | 165.5 | 222.2  | 281.7 | 342.0  | 401.6 | 461.1  | 520.4 |
| 22.5°  | 0.0  | 23.9   | 64.4 | 114.1  | 169.5 | 227.6  | 288.1 | 349.2  | 410.0 | 470.5  | 532.3 |
| 20°    | 0.0  | 24.3   | 65.8 | 116.4  | 173.2 | 232.3  | 293.8 | 355.6  | 417.3 | 478.9  | 542.8 |
| 17.5°  | 0.0  | 24.7   | 67.1 | 118.4  | 176.5 | 236.3  | 299.0 | 361.2  | 423.8 | 486.2  | 552.0 |
| 15°    | 0.0  | 25.0   | 68.2 | 120.1  | 179.4 | 239.6  | 303.7 | 366.4  | 429.2 | 492.4  | 559.8 |
| 12.5°  | 0.0  | 25.3   | 69.1 | 121.4  | 182.0 | 242.3  | 307.8 | 371.2  | 434.3 | 497.5  | 566.2 |
| 10°    | 0.0  | 25.5   | 69.9 | 122.4  | 184.1 | 244.3  | 311.2 | 375.2  | 438.9 | 503.6  | 572.1 |
| 7.5°   | 0.0  | 25.7   | 70.5 | 123.0  | 185.7 | 245.7  | 313.9 | 378.3  | 442.5 | 508.9  | 578.6 |
| 5°     | 0.0  | 25.8   | 71.0 | 123.4  | 186.9 | 246.5  | 315.9 | 380.5  | 445.0 | 513.2  | 583.7 |
| 2.5°   | 0.0  | 25.9   | 71.2 | 123.4  | 187.7 | 246.6  | 317.1 | 381.9  | 446.6 | 516.4  | 587.4 |
| 0°     | 0.0  | 25.9   | 71.3 | 123.1  | 187.9 | 246.2  | 317.5 | 382.3  | 447.1 | 518.4  | 589.6 |
| -2.5°  | 0.0  | 25.9   | 71.2 | 123.4  | 187.7 | 246.6  | 317.1 | 381.9  | 446.6 | 516.4  | 587.4 |
| -5°    | 0.0  | 25.8   | 71.0 | 123.4  | 186.9 | 246.5  | 315.9 | 380.5  | 445.0 | 513.2  | 583.7 |
| -7.5°  | 0.0  | 25.7   | 70.5 | 123.0  | 185.7 | 245.7  | 313.9 | 378.3  | 442.5 | 508.9  | 578.6 |
| -10°   | 0.0  | 25.5   | 69.9 | 122.4  | 184.1 | 244.3  | 311.2 | 375.2  | 438.9 | 503.6  | 572.1 |
| -12.5° | 0.0  | 25.3   | 69.1 | 121.4  | 182.0 | 242.3  | 307.8 | 371.2  | 434.3 | 497.5  | 566.2 |
| -15°   | 0.0  | 25.0   | 68.2 | 120.1  | 179.4 | 239.6  | 303.7 | 366.4  | 429.2 | 492.4  | 559.8 |
| -17.5° | 0.0  | 24.7   | 67.1 | 118.4  | 176.5 | 236.3  | 299.0 | 361.2  | 423.8 | 486.2  | 552.0 |
| -20°   | 0.0  | 24.3   | 65.8 | 116.4  | 173.2 | 232.3  | 293.8 | 355.6  | 417.3 | 478.9  | 542.8 |

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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  | 23.9   | 64.4 | 114.1  | 169.5 | 227.6  | 288.1 | 349.2  | 410.0 | 470.5  | 532.3 |
| -25°   | 0.0  | 23.5   | 62.8 | 111.4  | 165.5 | 222.2  | 281.7 | 342.0  | 401.6 | 461.1  | 520.4 |
| -27.5° | 0.0  | 23.0   | 61.0 | 108.4  | 161.1 | 216.1  | 274.5 | 333.9  | 392.4 | 450.6  | 508.6 |
| -30°   | 0.0  | 22.4   | 59.1 | 105.1  | 156.4 | 209.6  | 266.4 | 325.1  | 382.2 | 439.0  | 495.7 |
| -32.5° | 0.0  | 21.8   | 57.1 | 101.4  | 151.2 | 202.5  | 257.7 | 315.1  | 371.1 | 426.5  | 481.6 |
| -35°   | 0.0  | 21.2   | 54.8 | 97.4   | 145.5 | 194.9  | 248.4 | 304.1  | 359.3 | 413.1  | 466.6 |
| -37.5° | 0.0  | 20.5   | 52.5 | 93.1   | 139.5 | 186.9  | 238.6 | 292.2  | 346.5 | 398.7  | 451.0 |
| -40°   | 0.0  | 19.8   | 50.0 | 88.5   | 133.0 | 178.9  | 228.2 | 279.5  | 333.0 | 383.4  | 434.5 |
| -42.5° | 0.0  | 19.1   | 47.4 | 83.5   | 126.2 | 170.4  | 217.3 | 265.8  | 317.8 | 367.5  | 417.1 |
| -45°   | 0.0  | 18.3   | 44.7 | 78.2   | 119.2 | 161.3  | 205.8 | 251.8  | 301.3 | 350.6  | 398.6 |
| -47.5° | 0.0  | 17.5   | 41.8 | 72.7   | 111.8 | 151.8  | 193.7 | 237.8  | 283.7 | 332.6  | 378.5 |
| -50°   | 0.0  | 16.6   | 38.8 | 67.9   | 104.1 | 141.8  | 181.6 | 223.2  | 265.7 | 312.2  | 357.2 |
| -52.5° | 0.0  | 15.8   | 35.7 | 63.3   | 96.2  | 131.4  | 169.0 | 208.0  | 248.0 | 291.0  | 334.7 |
| -55°   | 0.0  | 14.9   | 32.5 | 58.5   | 88.0  | 121.0  | 155.8 | 192.3  | 230.0 | 269.1  | 310.4 |
| -57.5° | 0.0  | 13.9   | 29.2 | 53.5   | 79.5  | 110.4  | 142.1 | 176.2  | 211.3 | 247.6  | 285.4 |
| -60°   | 0.0  | 12.9   | 25.9 | 48.5   | 71.0  | 99.6   | 128.1 | 159.5  | 192.0 | 225.5  | 259.9 |
| -62.5° | 0.0  | 12.0   | 23.9 | 43.2   | 64.0  | 88.5   | 114.8 | 142.5  | 172.6 | 202.6  | 234.1 |
| -65°   | 0.0  | 10.9   | 21.9 | 37.9   | 56.9  | 77.1   | 101.1 | 125.6  | 152.7 | 180.1  | 207.6 |
| -67.5° | 0.0  | 9.9    | 19.8 | 32.5   | 49.7  | 66.8   | 87.3  | 109.6  | 132.5 | 157.3  | 181.8 |
| -70°   | 0.0  | 8.9    | 17.7 | 27.0   | 42.3  | 57.6   | 73.1  | 93.3   | 113.9 | 134.2  | 156.2 |
| -72.5° | 0.0  | 7.8    | 15.6 | 23.3   | 34.9  | 48.3   | 61.6  | 76.8   | 95.1  | 113.1  | 130.8 |
| -75°   | 0.0  | 6.7    | 13.4 | 20.1   | 27.3  | 38.8   | 50.3  | 62.6   | 76.0  | 91.7   | 107.2 |
| -77.5° | 0.0  | 5.6    | 11.2 | 16.8   | 22.3  | 29.3   | 38.8  | 48.9   | 59.7  | 70.9   | 83.2  |
| -80°   | 0.0  | 4.5    | 9.0  | 13.5   | 17.9  | 22.3   | 27.3  | 35.1   | 43.4  | 52.1   | 61.2  |
| -82.5° | 0.0  | 3.4    | 6.8  | 10.1   | 13.5  | 16.8   | 20.1  | 23.3   | 27.0  | 33.2   | 39.6  |
| -85°   | 0.0  | 2.3    | 4.5  | 6.8    | 9.0   | 11.2   | 13.4  | 15.6   | 17.7  | 19.8   | 21.9  |
| -87.5° | 0.0  | 1.1    | 2.3  | 3.4    | 4.5   | 5.6    | 6.7   | 7.8    | 8.9   | 9.9    | 10.9  |
| -90°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |





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

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5°  | 12.0   | 12.9  | 13.9   | 14.9  | 15.8   | 16.6  | 17.5   | 18.3   | 19.1   | 19.8   | 20.5   |
| 85°    | 23.9   | 25.9  | 29.7   | 33.5  | 37.1   | 40.7  | 44.1   | 47.4   | 50.5   | 53.5   | 56.3   |
| 82.5°  | 45.7   | 51.7  | 57.5   | 63.1  | 68.6   | 73.9  | 79.0   | 83.9   | 88.6   | 93.1   | 97.4   |
| 80°    | 69.5   | 77.4  | 85.4   | 92.7  | 99.9   | 107.0 | 113.8  | 120.3  | 126.6  | 133.3  | 140.4  |
| 77.5°  | 94.6   | 104.7 | 113.9  | 122.3 | 131.4  | 142.5 | 153.1  | 163.4  | 173.2  | 182.6  | 191.5  |
| 75°    | 120.4  | 132.0 | 144.6  | 157.1 | 170.2  | 183.4 | 196.3  | 208.7  | 220.7  | 233.1  | 245.5  |
| 72.5°  | 147.7  | 163.3 | 178.6  | 193.5 | 209.9  | 226.0 | 240.7  | 254.2  | 269.5  | 286.2  | 301.6  |
| 70°    | 176.5  | 194.7 | 213.9  | 232.9 | 251.5  | 269.4 | 287.7  | 306.1  | 324.7  | 342.8  | 360.1  |
| 67.5°  | 205.5  | 228.3 | 250.5  | 272.2 | 293.2  | 314.7 | 336.4  | 358.7  | 380.1  | 400.6  | 420.5  |
| 65°    | 236.4  | 261.8 | 286.7  | 310.9 | 334.4  | 360.6 | 386.4  | 411.2  | 438.4  | 463.5  | 485.4  |
| 62.5°  | 266.4  | 294.9 | 322.4  | 349.8 | 378.4  | 407.4 | 437.2  | 468.4  | 500.7  | 524.0  | 544.1  |
| 60°    | 295.4  | 327.5 | 358.1  | 389.6 | 421.4  | 454.1 | 488.4  | 521.7  | 551.2  | 576.7  | 597.8  |
| 57.5°  | 323.6  | 359.6 | 393.5  | 427.6 | 462.5  | 499.6 | 537.4  | 571.4  | 598.9  | 623.5  | 646.6  |
| 55°    | 351.0  | 390.8 | 427.0  | 463.2 | 502.8  | 546.5 | 585.1  | 615.8  | 643.9  | 664.2  | 686.4  |
| 52.5°  | 377.0  | 419.7 | 457.5  | 498.1 | 543.4  | 588.7 | 627.1  | 656.9  | 680.5  | 701.5  | 723.1  |
| 50°    | 401.9  | 444.8 | 486.7  | 533.0 | 580.8  | 626.2 | 665.2  | 692.5  | 716.3  | 738.1  | 758.9  |
| 47.5°  | 424.5  | 469.0 | 516.4  | 565.9 | 615.9  | 660.7 | 698.0  | 726.0  | 750.5  | 773.0  | 795.9  |
| 45°    | 445.7  | 493.6 | 544.0  | 598.1 | 649.4  | 693.9 | 727.8  | 757.8  | 781.4  | 806.7  | 835.4  |
| 42.5°  | 466.0  | 517.3 | 572.0  | 629.6 | 682.0  | 722.6 | 755.5  | 784.3  | 811.6  | 842.0  | 873.9  |
| 40°    | 486.0  | 539.4 | 598.5  | 659.1 | 712.5  | 747.7 | 780.6  | 811.1  | 842.6  | 877.0  | 911.9  |
| 37.5°  | 504.6  | 562.0 | 623.4  | 686.7 | 734.9  | 771.4 | 805.5  | 839.5  | 874.8  | 911.9  | 955.2  |
| 35°    | 521.8  | 582.7 | 647.1  | 708.3 | 754.6  | 794.5 | 831.0  | 867.9  | 907.4  | 952.8  | 1000.5 |
| 32.5°  | 538.5  | 601.6 | 669.3  | 726.6 | 772.6  | 815.2 | 855.5  | 897.2  | 942.5  | 992.4  | 1047.0 |
| 30°    | 554.8  | 620.2 | 688.6  | 745.3 | 788.7  | 832.3 | 879.6  | 926.0  | 976.3  | 1031.7 | 1095.9 |
| 27.5°  | 570.7  | 637.3 | 704.8  | 759.9 | 802.8  | 847.2 | 897.8  | 954.3  | 1009.3 | 1070.0 | 1144.3 |
| 25°    | 585.3  | 655.0 | 720.8  | 771.5 | 814.9  | 861.4 | 914.3  | 974.4  | 1039.1 | 1111.3 | 1202.3 |
| 22.5°  | 599.1  | 670.9 | 735.9  | 781.4 | 825.1  | 873.9 | 930.8  | 994.3  | 1064.6 | 1148.3 | 1259.5 |
| 20°    | 612.0  | 683.3 | 746.0  | 790.5 | 833.4  | 883.8 | 945.0  | 1011.9 | 1092.2 | 1193.6 | 1326.6 |
| 17.5°  | 623.3  | 693.8 | 752.9  | 798.0 | 842.2  | 894.0 | 957.1  | 1026.7 | 1117.0 | 1233.5 | 1391.0 |
| 15°    | 632.9  | 702.4 | 759.0  | 803.7 | 849.6  | 904.6 | 969.5  | 1045.4 | 1144.3 | 1272.6 | 1446.6 |
| 12.5°  | 640.8  | 709.1 | 764.0  | 807.9 | 855.4  | 912.4 | 980.1  | 1063.4 | 1171.4 | 1315.3 | 1521.6 |
| 10°    | 647.1  | 714.0 | 767.9  | 810.4 | 859.5  | 917.6 | 988.4  | 1077.4 | 1193.4 | 1351.0 | 1585.8 |
| 7.5°   | 653.1  | 718.4 | 770.8  | 811.5 | 861.9  | 920.1 | 994.1  | 1087.3 | 1209.5 | 1377.8 | 1636.9 |
| 5°     | 657.5  | 722.4 | 772.4  | 813.9 | 863.4  | 921.3 | 998.1  | 1093.0 | 1219.6 | 1395.5 | 1673.1 |
| 2.5°   | 660.1  | 724.9 | 772.5  | 815.7 | 863.5  | 921.8 | 1002.7 | 1096.2 | 1230.8 | 1410.4 | 1693.7 |
| 0°     | 660.9  | 725.7 | 771.1  | 816.4 | 861.8  | 920.1 | 1004.3 | 1095.0 | 1237.6 | 1419.0 | 1697.6 |
| -2.5°  | 660.1  | 724.9 | 772.5  | 815.7 | 863.5  | 921.8 | 1002.7 | 1096.2 | 1230.8 | 1410.4 | 1693.7 |
| -5°    | 657.5  | 722.4 | 772.4  | 813.9 | 863.4  | 921.3 | 998.1  | 1093.0 | 1219.6 | 1395.5 | 1673.1 |
| -7.5°  | 653.1  | 718.4 | 770.8  | 811.5 | 861.9  | 920.1 | 994.1  | 1087.3 | 1209.5 | 1377.8 | 1636.9 |
| -10°   | 647.1  | 714.0 | 767.9  | 810.4 | 859.5  | 917.6 | 988.4  | 1077.4 | 1193.4 | 1351.0 | 1585.8 |
| -12.5° | 640.8  | 709.1 | 764.0  | 807.9 | 855.4  | 912.4 | 980.1  | 1063.4 | 1171.4 | 1315.3 | 1521.6 |
| -15°   | 632.9  | 702.4 | 759.0  | 803.7 | 849.6  | 904.6 | 969.5  | 1045.4 | 1144.3 | 1272.6 | 1446.6 |
| -17.5° | 623.3  | 693.8 | 752.9  | 798.0 | 842.2  | 894.0 | 957.1  | 1026.7 | 1117.0 | 1233.5 | 1391.0 |
| -20°   | 612.0  | 683.3 | 746.0  | 790.5 | 833.4  | 883.8 | 945.0  | 1011.9 | 1092.2 | 1193.6 | 1326.6 |

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 599.1  | 670.9 | 735.9  | 781.4 | 825.1  | 873.9 | 930.8  | 994.3 | 1064.6 | 1148.3 | 1259.5 |
| -25°   | 585.3  | 655.0 | 720.8  | 771.5 | 814.9  | 861.4 | 914.3  | 974.4 | 1039.1 | 1111.3 | 1202.3 |
| -27.5° | 570.7  | 637.3 | 704.8  | 759.9 | 802.8  | 847.2 | 897.8  | 954.3 | 1009.3 | 1070.0 | 1144.3 |
| -30°   | 554.8  | 620.2 | 688.6  | 745.3 | 788.7  | 832.3 | 879.6  | 926.0 | 976.3  | 1031.7 | 1095.9 |
| -32.5° | 538.5  | 601.6 | 669.3  | 726.6 | 772.6  | 815.2 | 855.5  | 897.2 | 942.5  | 992.4  | 1047.0 |
| -35°   | 521.8  | 582.7 | 647.1  | 708.3 | 754.6  | 794.5 | 831.0  | 867.9 | 907.4  | 952.8  | 1000.5 |
| -37.5° | 504.6  | 562.0 | 623.4  | 686.7 | 734.9  | 771.4 | 805.5  | 839.5 | 874.8  | 911.9  | 955.2  |
| -40°   | 486.0  | 539.4 | 598.5  | 659.1 | 712.5  | 747.7 | 780.6  | 811.1 | 842.6  | 877.0  | 911.9  |
| -42.5° | 466.0  | 517.3 | 572.0  | 629.6 | 682.0  | 722.6 | 755.5  | 784.3 | 811.6  | 842.0  | 873.9  |
| -45°   | 445.7  | 493.6 | 544.0  | 598.1 | 649.4  | 693.9 | 727.8  | 757.8 | 781.4  | 806.7  | 835.4  |
| -47.5° | 424.5  | 469.0 | 516.4  | 565.9 | 615.9  | 660.7 | 698.0  | 726.0 | 750.5  | 773.0  | 795.9  |
| -50°   | 401.9  | 444.8 | 486.7  | 533.0 | 580.8  | 626.2 | 665.2  | 692.5 | 716.3  | 738.1  | 758.9  |
| -52.5° | 377.0  | 419.7 | 457.5  | 498.1 | 543.4  | 588.7 | 627.1  | 656.9 | 680.5  | 701.5  | 723.1  |
| -55°   | 351.0  | 390.8 | 427.0  | 463.2 | 502.8  | 546.5 | 585.1  | 615.8 | 643.9  | 664.2  | 686.4  |
| -57.5° | 323.6  | 359.6 | 393.5  | 427.6 | 462.5  | 499.6 | 537.4  | 571.4 | 598.9  | 623.5  | 646.6  |
| -60°   | 295.4  | 327.5 | 358.1  | 389.6 | 421.4  | 454.1 | 488.4  | 521.7 | 551.2  | 576.7  | 597.8  |
| -62.5° | 266.4  | 294.9 | 322.4  | 349.8 | 378.4  | 407.4 | 437.2  | 468.4 | 500.7  | 524.0  | 544.1  |
| -65°   | 236.4  | 261.8 | 286.7  | 310.9 | 334.4  | 360.6 | 386.4  | 411.2 | 438.4  | 463.5  | 485.4  |
| -67.5° | 205.5  | 228.3 | 250.5  | 272.2 | 293.2  | 314.7 | 336.4  | 358.7 | 380.1  | 400.6  | 420.5  |
| -70°   | 176.5  | 194.7 | 213.9  | 232.9 | 251.5  | 269.4 | 287.7  | 306.1 | 324.7  | 342.8  | 360.1  |
| -72.5° | 147.7  | 163.3 | 178.6  | 193.5 | 209.9  | 226.0 | 240.7  | 254.2 | 269.5  | 286.2  | 301.6  |
| -75°   | 120.4  | 132.0 | 144.6  | 157.1 | 170.2  | 183.4 | 196.3  | 208.7 | 220.7  | 233.1  | 245.5  |
| -77.5° | 94.6   | 104.7 | 113.9  | 122.3 | 131.4  | 142.5 | 153.1  | 163.4 | 173.2  | 182.6  | 191.5  |
| -80°   | 69.5   | 77.4  | 85.4   | 92.7  | 99.9   | 107.0 | 113.8  | 120.3 | 126.6  | 133.3  | 140.4  |
| -82.5° | 45.7   | 51.7  | 57.5   | 63.1  | 68.6   | 73.9  | 79.0   | 83.9  | 88.6   | 93.1   | 97.4   |
| -85°   | 23.9   | 25.9  | 29.7   | 33.5  | 37.1   | 40.7  | 44.1   | 47.4  | 50.5   | 53.5   | 56.3   |
| -87.5° | 12.0   | 12.9  | 13.9   | 14.9  | 15.8   | 16.6  | 17.5   | 18.3  | 19.1   | 19.8   | 20.5   |
| -90°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4D-735-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 21.2   | 21.8   | 22.4   | 23.0   | 23.5    | 23.9    | 24.3    | 24.7    | 25.0    | 25.3    | 25.5    |
| 85°    | 59.0   | 61.5   | 63.9   | 66.0   | 68.1    | 68.5    | 68.7    | 68.6    | 68.2    | 69.1    | 69.9    |
| 82.5°  | 101.4  | 105.9  | 110.5  | 115.1  | 119.5   | 121.2   | 122.4   | 123.2   | 123.7   | 125.4   | 126.9   |
| 80°    | 147.2  | 154.3  | 161.0  | 167.0  | 172.3   | 176.0   | 179.5   | 182.6   | 185.5   | 186.8   | 187.5   |
| 77.5°  | 200.4  | 209.2  | 217.3  | 224.9  | 231.8   | 237.4   | 241.8   | 245.4   | 248.2   | 250.0   | 251.1   |
| 75°    | 257.7  | 268.8  | 278.6  | 287.7  | 296.1   | 301.9   | 306.0   | 309.0   | 311.0   | 313.2   | 314.9   |
| 72.5°  | 315.6  | 328.1  | 339.8  | 350.7  | 360.4   | 367.2   | 371.9   | 375.8   | 378.7   | 380.8   | 381.9   |
| 70°    | 376.4  | 391.4  | 404.3  | 415.3  | 424.0   | 430.5   | 435.6   | 439.7   | 442.8   | 445.0   | 446.2   |
| 67.5°  | 439.5  | 455.5  | 467.5  | 477.1  | 485.0   | 491.8   | 498.2   | 502.8   | 505.9   | 509.1   | 512.4   |
| 65°    | 503.6  | 519.9  | 532.3  | 542.5  | 550.8   | 559.6   | 567.8   | 573.8   | 577.8   | 581.5   | 585.2   |
| 62.5°  | 564.0  | 582.5  | 596.8  | 610.1  | 623.6   | 636.4   | 643.8   | 649.5   | 653.6   | 657.1   | 661.4   |
| 60°    | 618.9  | 639.9  | 657.3  | 673.5  | 690.0   | 706.6   | 713.4   | 718.7   | 723.8   | 728.5   | 732.8   |
| 57.5°  | 667.6  | 689.9  | 711.1  | 727.1  | 742.9   | 758.4   | 769.0   | 774.9   | 778.8   | 781.0   | 782.8   |
| 55°    | 710.0  | 732.2  | 753.4  | 771.8  | 789.0   | 804.8   | 816.8   | 822.5   | 826.8   | 829.5   | 831.1   |
| 52.5°  | 747.9  | 771.7  | 794.4  | 814.8  | 833.3   | 850.5   | 865.4   | 873.3   | 879.6   | 884.2   | 885.6   |
| 50°    | 785.2  | 811.0  | 835.5  | 857.4  | 878.9   | 899.5   | 918.4   | 929.3   | 937.0   | 941.7   | 943.2   |
| 47.5°  | 824.2  | 852.1  | 878.7  | 904.0  | 928.5   | 952.8   | 975.2   | 990.2   | 1001.2  | 1009.4  | 1015.2  |
| 45°    | 864.7  | 894.8  | 924.1  | 954.1  | 982.2   | 1013.6  | 1041.9  | 1063.7  | 1079.8  | 1093.7  | 1104.9  |
| 42.5°  | 905.5  | 939.3  | 973.0  | 1011.6 | 1049.9  | 1085.6  | 1119.4  | 1148.2  | 1174.6  | 1200.4  | 1220.5  |
| 40°    | 949.9  | 986.9  | 1033.0 | 1078.6 | 1126.0  | 1167.5  | 1216.7  | 1260.9  | 1301.4  | 1345.1  | 1381.3  |
| 37.5°  | 998.4  | 1045.9 | 1100.5 | 1155.2 | 1216.8  | 1276.5  | 1345.3  | 1413.1  | 1472.0  | 1548.6  | 1610.0  |
| 35°    | 1051.2 | 1111.4 | 1175.9 | 1249.3 | 1328.7  | 1422.4  | 1518.7  | 1631.7  | 1727.5  | 1849.2  | 1961.5  |
| 32.5°  | 1110.0 | 1180.8 | 1264.5 | 1365.5 | 1472.6  | 1623.0  | 1764.1  | 1955.6  | 2119.2  | 2330.4  | 2561.1  |
| 30°    | 1169.8 | 1261.4 | 1375.2 | 1505.6 | 1686.8  | 1900.3  | 2149.1  | 2472.8  | 2822.9  | 3185.2  | 3672.8  |
| 27.5°  | 1240.8 | 1359.6 | 1501.7 | 1703.1 | 1974.2  | 2269.6  | 2776.6  | 3324.0  | 4086.6  | 4690.3  | 5765.5  |
| 25°    | 1317.2 | 1464.3 | 1674.2 | 1966.1 | 2340.7  | 2938.6  | 3794.3  | 4785.2  | 6311.1  | 7668.4  | 9228.3  |
| 22.5°  | 1407.7 | 1607.5 | 1885.4 | 2267.7 | 2920.5  | 3949.2  | 5284.9  | 7319.8  | 9581.9  | 11814.5 | 13855.2 |
| 20°    | 1503.5 | 1744.8 | 2133.5 | 2756.1 | 3765.1  | 5252.5  | 7635.7  | 10543.4 | 13546.5 | 16606.2 | 19184.7 |
| 17.5°  | 1615.4 | 1943.1 | 2455.0 | 3282.0 | 4721.5  | 7268.1  | 10451.3 | 14148.6 | 18072.0 | 21976.3 | 25367.7 |
| 15°    | 1711.6 | 2116.4 | 2805.8 | 4044.4 | 6191.0  | 9376.4  | 13288.7 | 17958.3 | 22892.1 | 27959.0 | 33450.7 |
| 12.5°  | 1834.2 | 2325.3 | 3167.2 | 4674.8 | 7494.9  | 11635.2 | 16422.1 | 21843.6 | 27868.4 | 34596.2 | 43157.6 |
| 10°    | 1946.7 | 2544.3 | 3642.5 | 5684.8 | 9062.2  | 13745.1 | 19128.7 | 25279.6 | 33094.4 | 43204.4 | 53531.5 |
| 7.5°   | 2036.9 | 2718.1 | 4011.2 | 6472.9 | 10376.7 | 15547.6 | 21565.8 | 28940.5 | 38689.9 | 50728.7 | 62528.1 |
| 5°     | 2099.6 | 2838.5 | 4275.0 | 7068.4 | 11434.0 | 16925.2 | 23295.4 | 31639.1 | 43406.4 | 56887.6 | 68935.7 |
| 2.5°   | 2139.0 | 2904.4 | 4404.1 | 7421.9 | 12123.7 | 17754.1 | 24374.4 | 33354.2 | 46297.1 | 60808.3 | 73006.5 |
| 0°     | 2157.7 | 2915.8 | 4321.8 | 7594.0 | 12220.4 | 17695.6 | 24473.2 | 33926.8 | 46983.0 | 61872.9 | 74022.1 |
| -2.5°  | 2139.0 | 2904.4 | 4404.1 | 7421.9 | 12123.7 | 17754.1 | 24374.4 | 33354.2 | 46297.1 | 60808.3 | 73006.5 |
| -5°    | 2099.6 | 2838.5 | 4275.0 | 7068.4 | 11434.0 | 16925.2 | 23295.4 | 31639.1 | 43406.4 | 56887.6 | 68935.7 |
| -7.5°  | 2036.9 | 2718.1 | 4011.2 | 6472.9 | 10376.7 | 15547.6 | 21565.8 | 28940.5 | 38689.9 | 50728.7 | 62528.1 |
| -10°   | 1946.7 | 2544.3 | 3642.5 | 5684.8 | 9062.2  | 13745.1 | 19128.7 | 25279.6 | 33094.4 | 43204.4 | 53531.5 |
| -12.5° | 1834.2 | 2325.3 | 3167.2 | 4674.8 | 7494.9  | 11635.2 | 16422.1 | 21843.6 | 27868.4 | 34596.2 | 43157.6 |
| -15°   | 1711.6 | 2116.4 | 2805.8 | 4044.4 | 6191.0  | 9376.4  | 13288.7 | 17958.3 | 22892.1 | 27959.0 | 33450.7 |
| -17.5° | 1615.4 | 1943.1 | 2455.0 | 3282.0 | 4721.5  | 7268.1  | 10451.3 | 14148.6 | 18072.0 | 21976.3 | 25367.7 |
| -20°   | 1503.5 | 1744.8 | 2133.5 | 2756.1 | 3765.1  | 5252.5  | 7635.7  | 10543.4 | 13546.5 | 16606.2 | 19184.7 |

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Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5°  | -10°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 1407.7 | 1607.5 | 1885.4 | 2267.7 | 2920.5 | 3949.2 | 5284.9 | 7319.8 | 9581.9 | 11814.5 | 13855.2 |
| -25°   | 1317.2 | 1464.3 | 1674.2 | 1966.1 | 2340.7 | 2938.6 | 3794.3 | 4785.2 | 6311.1 | 7668.4  | 9228.3  |
| -27.5° | 1240.8 | 1359.6 | 1501.7 | 1703.1 | 1974.2 | 2269.6 | 2776.6 | 3324.0 | 4086.6 | 4690.3  | 5765.5  |
| -30°   | 1169.8 | 1261.4 | 1375.2 | 1505.6 | 1686.8 | 1900.3 | 2149.1 | 2472.8 | 2822.9 | 3185.2  | 3672.8  |
| -32.5° | 1110.0 | 1180.8 | 1264.5 | 1365.5 | 1472.6 | 1623.0 | 1764.1 | 1955.6 | 2119.2 | 2330.4  | 2561.1  |
| -35°   | 1051.2 | 1111.4 | 1175.9 | 1249.3 | 1328.7 | 1422.4 | 1518.7 | 1631.7 | 1727.5 | 1849.2  | 1961.5  |
| -37.5° | 998.4  | 1045.9 | 1100.5 | 1155.2 | 1216.8 | 1276.5 | 1345.3 | 1413.1 | 1472.0 | 1548.6  | 1610.0  |
| -40°   | 949.9  | 986.9  | 1033.0 | 1078.6 | 1126.0 | 1167.5 | 1216.7 | 1260.9 | 1301.4 | 1345.1  | 1381.3  |
| -42.5° | 905.5  | 939.3  | 973.0  | 1011.6 | 1049.9 | 1085.6 | 1119.4 | 1148.2 | 1174.6 | 1200.4  | 1220.5  |
| -45°   | 864.7  | 894.8  | 924.1  | 954.1  | 982.2  | 1013.6 | 1041.9 | 1063.7 | 1079.8 | 1093.7  | 1104.9  |
| -47.5° | 824.2  | 852.1  | 878.7  | 904.0  | 928.5  | 952.8  | 975.2  | 990.2  | 1001.2 | 1009.4  | 1015.2  |
| -50°   | 785.2  | 811.0  | 835.5  | 857.4  | 878.9  | 899.5  | 918.4  | 929.3  | 937.0  | 941.7   | 943.2   |
| -52.5° | 747.9  | 771.7  | 794.4  | 814.8  | 833.3  | 850.5  | 865.4  | 873.3  | 879.6  | 884.2   | 885.6   |
| -55°   | 710.0  | 732.2  | 753.4  | 771.8  | 789.0  | 804.8  | 816.8  | 822.5  | 826.8  | 829.5   | 831.1   |
| -57.5° | 667.6  | 689.9  | 711.1  | 727.1  | 742.9  | 758.4  | 769.0  | 774.9  | 778.8  | 781.0   | 782.8   |
| -60°   | 618.9  | 639.9  | 657.3  | 673.5  | 690.0  | 706.6  | 713.4  | 718.7  | 723.8  | 728.5   | 732.8   |
| -62.5° | 564.0  | 582.5  | 596.8  | 610.1  | 623.6  | 636.4  | 643.8  | 649.5  | 653.6  | 657.1   | 661.4   |
| -65°   | 503.6  | 519.9  | 532.3  | 542.5  | 550.8  | 559.6  | 567.8  | 573.8  | 577.8  | 581.5   | 585.2   |
| -67.5° | 439.5  | 455.5  | 467.5  | 477.1  | 485.0  | 491.8  | 498.2  | 502.8  | 505.9  | 509.1   | 512.4   |
| -70°   | 376.4  | 391.4  | 404.3  | 415.3  | 424.0  | 430.5  | 435.6  | 439.7  | 442.8  | 445.0   | 446.2   |
| -72.5° | 315.6  | 328.1  | 339.8  | 350.7  | 360.4  | 367.2  | 371.9  | 375.8  | 378.7  | 380.8   | 381.9   |
| -75°   | 257.7  | 268.8  | 278.6  | 287.7  | 296.1  | 301.9  | 306.0  | 309.0  | 311.0  | 313.2   | 314.9   |
| -77.5° | 200.4  | 209.2  | 217.3  | 224.9  | 231.8  | 237.4  | 241.8  | 245.4  | 248.2  | 250.0   | 251.1   |
| -80°   | 147.2  | 154.3  | 161.0  | 167.0  | 172.3  | 176.0  | 179.5  | 182.6  | 185.5  | 186.8   | 187.5   |
| -82.5° | 101.4  | 105.9  | 110.5  | 115.1  | 119.5  | 121.2  | 122.4  | 123.2  | 123.7  | 125.4   | 126.9   |
| -85°   | 59.0   | 61.5   | 63.9   | 66.0   | 68.1   | 68.5   | 68.7   | 68.6   | 68.2   | 69.1    | 69.9    |
| -87.5° | 21.2   | 21.8   | 22.4   | 23.0   | 23.5   | 23.9   | 24.3   | 24.7   | 25.0   | 25.3    | 25.5    |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4D-735-U-MR-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°  | 25.7    | 25.8    | 25.9    | 25.9     | 25.9    | 25.8    | 25.7    | 25.5    | 25.3    | 25.0    | 24.7    |
| 85°    | 70.5    | 71.0    | 71.2    | 71.3     | 71.2    | 71.0    | 70.5    | 69.9    | 69.1    | 68.2    | 68.6    |
| 82.5°  | 128.1   | 128.9   | 129.4   | 129.6    | 129.4   | 128.9   | 128.1   | 126.9   | 125.4   | 123.7   | 123.2   |
| 80°    | 187.5   | 187.1   | 187.7   | 187.9    | 187.7   | 187.1   | 187.5   | 187.5   | 186.8   | 185.5   | 182.6   |
| 77.5°  | 251.6   | 251.5   | 252.4   | 252.7    | 252.4   | 251.5   | 251.6   | 251.1   | 250.0   | 248.2   | 245.4   |
| 75°    | 315.9   | 316.1   | 317.1   | 317.5    | 317.1   | 316.1   | 315.9   | 314.9   | 313.2   | 311.0   | 309.0   |
| 72.5°  | 381.9   | 380.8   | 381.9   | 382.3    | 381.9   | 380.8   | 381.9   | 381.9   | 380.8   | 378.7   | 375.8   |
| 70°    | 446.3   | 445.5   | 449.6   | 453.6    | 449.6   | 445.5   | 446.3   | 446.2   | 445.0   | 442.8   | 439.7   |
| 67.5°  | 514.8   | 516.1   | 520.7   | 524.8    | 520.7   | 516.1   | 514.8   | 512.4   | 509.1   | 505.9   | 502.8   |
| 65°    | 587.1   | 587.4   | 591.8   | 596.1    | 591.8   | 587.4   | 587.1   | 585.2   | 581.5   | 577.8   | 573.8   |
| 62.5°  | 663.9   | 664.7   | 669.4   | 673.9    | 669.4   | 664.7   | 663.9   | 661.4   | 657.1   | 653.6   | 649.5   |
| 60°    | 735.3   | 736.1   | 737.8   | 738.7    | 737.8   | 736.1   | 735.3   | 732.8   | 728.5   | 723.8   | 718.7   |
| 57.5°  | 783.4   | 782.7   | 783.4   | 784.0    | 783.4   | 782.7   | 783.4   | 782.8   | 781.0   | 778.8   | 774.9   |
| 55°    | 830.8   | 828.7   | 826.2   | 822.9    | 826.2   | 828.7   | 830.8   | 831.1   | 829.5   | 826.8   | 822.5   |
| 52.5°  | 884.4   | 881.0   | 877.9   | 874.7    | 877.9   | 881.0   | 884.4   | 885.6   | 884.2   | 879.6   | 873.3   |
| 50°    | 942.2   | 939.2   | 936.2   | 933.1    | 936.2   | 939.2   | 942.2   | 943.2   | 941.7   | 937.0   | 929.3   |
| 47.5°  | 1019.2  | 1020.6  | 1020.0  | 1017.3   | 1020.0  | 1020.6  | 1019.2  | 1015.2  | 1009.4  | 1001.2  | 990.2   |
| 45°    | 1112.8  | 1116.5  | 1117.0  | 1114.5   | 1117.0  | 1116.5  | 1112.8  | 1104.9  | 1093.7  | 1079.8  | 1063.7  |
| 42.5°  | 1234.7  | 1242.8  | 1247.4  | 1250.5   | 1247.4  | 1242.8  | 1234.7  | 1220.5  | 1200.4  | 1174.6  | 1148.2  |
| 40°    | 1407.6  | 1424.4  | 1435.0  | 1444.9   | 1435.0  | 1424.4  | 1407.6  | 1381.3  | 1345.1  | 1301.4  | 1260.9  |
| 37.5°  | 1655.5  | 1685.9  | 1699.5  | 1691.2   | 1699.5  | 1685.9  | 1655.5  | 1610.0  | 1548.6  | 1472.0  | 1413.1  |
| 35°    | 2048.0  | 2105.7  | 2135.8  | 2138.2   | 2135.8  | 2105.7  | 2048.0  | 1961.5  | 1849.2  | 1727.5  | 1631.7  |
| 32.5°  | 2731.5  | 2849.8  | 2913.3  | 2922.3   | 2913.3  | 2849.8  | 2731.5  | 2561.1  | 2330.4  | 2119.2  | 1955.6  |
| 30°    | 4046.1  | 4287.3  | 4400.5  | 4373.7   | 4400.5  | 4287.3  | 4046.1  | 3672.8  | 3185.2  | 2822.9  | 2472.8  |
| 27.5°  | 6601.3  | 7202.7  | 7559.2  | 7587.5   | 7559.2  | 7202.7  | 6601.3  | 5765.5  | 4690.3  | 4086.6  | 3324.0  |
| 25°    | 10609.8 | 11636.5 | 12294.0 | 12304.6  | 12294.0 | 11636.5 | 10609.8 | 9228.3  | 7668.4  | 6311.1  | 4785.2  |
| 22.5°  | 15742.1 | 17143.5 | 17911.4 | 18045.5  | 17911.4 | 17143.5 | 15742.1 | 13855.2 | 11814.5 | 9581.9  | 7319.8  |
| 20°    | 21687.9 | 23552.3 | 24549.7 | 24550.9  | 24549.7 | 23552.3 | 21687.9 | 19184.7 | 16606.2 | 13546.5 | 10543.4 |
| 17.5°  | 29010.5 | 32037.7 | 33938.1 | 34756.2  | 33938.1 | 32037.7 | 29010.5 | 25367.7 | 21976.3 | 18072.0 | 14148.6 |
| 15°    | 38738.6 | 43825.8 | 46874.2 | 47423.6  | 46874.2 | 43825.8 | 38738.6 | 33450.7 | 27959.0 | 22892.1 | 17958.3 |
| 12.5°  | 50583.8 | 57021.8 | 61349.5 | 62935.6  | 61349.5 | 57021.8 | 50583.8 | 43157.6 | 34596.2 | 27868.4 | 21843.6 |
| 10°    | 62951.2 | 68916.4 | 73552.6 | 75110.6  | 73552.6 | 68916.4 | 62951.2 | 53531.5 | 43204.4 | 33094.4 | 25279.6 |
| 7.5°   | 71885.7 | 78998.8 | 84221.2 | 86514.6  | 84221.2 | 78998.8 | 71885.7 | 62528.1 | 50728.7 | 38689.9 | 28940.5 |
| 5°     | 78938.5 | 87355.2 | 92216.6 | 94374.2  | 92216.6 | 87355.2 | 78938.5 | 68935.7 | 56887.6 | 43406.4 | 31639.1 |
| 2.5°   | 83566.1 | 91882.5 | 97030.5 | 99020.0  | 97030.5 | 91882.5 | 83566.1 | 73006.5 | 60808.3 | 46297.1 | 33354.2 |
| 0°     | 85296.4 | 93428.2 | 98514.6 | 100944.5 | 98514.6 | 93428.2 | 85296.4 | 74022.1 | 61872.9 | 46983.0 | 33926.8 |
| -2.5°  | 83566.1 | 91882.5 | 97030.5 | 99020.0  | 97030.5 | 91882.5 | 83566.1 | 73006.5 | 60808.3 | 46297.1 | 33354.2 |
| -5°    | 78938.5 | 87355.2 | 92216.6 | 94374.2  | 92216.6 | 87355.2 | 78938.5 | 68935.7 | 56887.6 | 43406.4 | 31639.1 |
| -7.5°  | 71885.7 | 78998.8 | 84221.2 | 86514.6  | 84221.2 | 78998.8 | 71885.7 | 62528.1 | 50728.7 | 38689.9 | 28940.5 |
| -10°   | 62951.2 | 68916.4 | 73552.6 | 75110.6  | 73552.6 | 68916.4 | 62951.2 | 53531.5 | 43204.4 | 33094.4 | 25279.6 |
| -12.5° | 50583.8 | 57021.8 | 61349.5 | 62935.6  | 61349.5 | 57021.8 | 50583.8 | 43157.6 | 34596.2 | 27868.4 | 21843.6 |
| -15°   | 38738.6 | 43825.8 | 46874.2 | 47423.6  | 46874.2 | 43825.8 | 38738.6 | 33450.7 | 27959.0 | 22892.1 | 17958.3 |
| -17.5° | 29010.5 | 32037.7 | 33938.1 | 34756.2  | 33938.1 | 32037.7 | 29010.5 | 25367.7 | 21976.3 | 18072.0 | 14148.6 |
| -20°   | 21687.9 | 23552.3 | 24549.7 | 24550.9  | 24549.7 | 23552.3 | 21687.9 | 19184.7 | 16606.2 | 13546.5 | 10543.4 |



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°    | 17.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 15742.1 | 17143.5 | 17911.4 | 18045.5 | 17911.4 | 17143.5 | 15742.1 | 13855.2 | 11814.5 | 9581.9 | 7319.8 |
| -25°   | 10609.8 | 11636.5 | 12294.0 | 12304.6 | 12294.0 | 11636.5 | 10609.8 | 9228.3  | 7668.4  | 6311.1 | 4785.2 |
| -27.5° | 6601.3  | 7202.7  | 7559.2  | 7587.5  | 7559.2  | 7202.7  | 6601.3  | 5765.5  | 4690.3  | 4086.6 | 3324.0 |
| -30°   | 4046.1  | 4287.3  | 4400.5  | 4373.7  | 4400.5  | 4287.3  | 4046.1  | 3672.8  | 3185.2  | 2822.9 | 2472.8 |
| -32.5° | 2731.5  | 2849.8  | 2913.3  | 2922.3  | 2913.3  | 2849.8  | 2731.5  | 2561.1  | 2330.4  | 2119.2 | 1955.6 |
| -35°   | 2048.0  | 2105.7  | 2135.8  | 2138.2  | 2135.8  | 2105.7  | 2048.0  | 1961.5  | 1849.2  | 1727.5 | 1631.7 |
| -37.5° | 1655.5  | 1685.9  | 1699.5  | 1691.2  | 1699.5  | 1685.9  | 1655.5  | 1610.0  | 1548.6  | 1472.0 | 1413.1 |
| -40°   | 1407.6  | 1424.4  | 1435.0  | 1444.9  | 1435.0  | 1424.4  | 1407.6  | 1381.3  | 1345.1  | 1301.4 | 1260.9 |
| -42.5° | 1234.7  | 1242.8  | 1247.4  | 1250.5  | 1247.4  | 1242.8  | 1234.7  | 1220.5  | 1200.4  | 1174.6 | 1148.2 |
| -45°   | 1112.8  | 1116.5  | 1117.0  | 1114.5  | 1117.0  | 1116.5  | 1112.8  | 1104.9  | 1093.7  | 1079.8 | 1063.7 |
| -47.5° | 1019.2  | 1020.6  | 1020.0  | 1017.3  | 1020.0  | 1020.6  | 1019.2  | 1015.2  | 1009.4  | 1001.2 | 990.2  |
| -50°   | 942.2   | 939.2   | 936.2   | 933.1   | 936.2   | 939.2   | 942.2   | 943.2   | 941.7   | 937.0  | 929.3  |
| -52.5° | 884.4   | 881.0   | 877.9   | 874.7   | 877.9   | 881.0   | 884.4   | 885.6   | 884.2   | 879.6  | 873.3  |
| -55°   | 830.8   | 828.7   | 826.2   | 822.9   | 826.2   | 828.7   | 830.8   | 831.1   | 829.5   | 826.8  | 822.5  |
| -57.5° | 783.4   | 782.7   | 783.4   | 784.0   | 783.4   | 782.7   | 783.4   | 782.8   | 781.0   | 778.8  | 774.9  |
| -60°   | 735.3   | 736.1   | 737.8   | 738.7   | 737.8   | 736.1   | 735.3   | 732.8   | 728.5   | 723.8  | 718.7  |
| -62.5° | 663.9   | 664.7   | 669.4   | 673.9   | 669.4   | 664.7   | 663.9   | 661.4   | 657.1   | 653.6  | 649.5  |
| -65°   | 587.1   | 587.4   | 591.8   | 596.1   | 591.8   | 587.4   | 587.1   | 585.2   | 581.5   | 577.8  | 573.8  |
| -67.5° | 514.8   | 516.1   | 520.7   | 524.8   | 520.7   | 516.1   | 514.8   | 512.4   | 509.1   | 505.9  | 502.8  |
| -70°   | 446.3   | 445.5   | 449.6   | 453.6   | 449.6   | 445.5   | 446.3   | 446.2   | 445.0   | 442.8  | 439.7  |
| -72.5° | 381.9   | 380.8   | 381.9   | 382.3   | 381.9   | 380.8   | 381.9   | 381.9   | 380.8   | 378.7  | 375.8  |
| -75°   | 315.9   | 316.1   | 317.1   | 317.5   | 317.1   | 316.1   | 315.9   | 314.9   | 313.2   | 311.0  | 309.0  |
| -77.5° | 251.6   | 251.5   | 252.4   | 252.7   | 252.4   | 251.5   | 251.6   | 251.1   | 250.0   | 248.2  | 245.4  |
| -80°   | 187.5   | 187.1   | 187.7   | 187.9   | 187.7   | 187.1   | 187.5   | 187.5   | 186.8   | 185.5  | 182.6  |
| -82.5° | 128.1   | 128.9   | 129.4   | 129.6   | 129.4   | 128.9   | 128.1   | 126.9   | 125.4   | 123.7  | 123.2  |
| -85°   | 70.5    | 71.0    | 71.2    | 71.3    | 71.2    | 71.0    | 70.5    | 69.9    | 69.1    | 68.2   | 68.6   |
| -87.5° | 25.7    | 25.8    | 25.9    | 25.9    | 25.9    | 25.8    | 25.7    | 25.5    | 25.3    | 25.0   | 24.7   |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    |





REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5°  | 24.3    | 23.9    | 23.5    | 23.0   | 22.4   | 21.8   | 21.2   | 20.5   | 19.8   | 19.1   | 18.3   |
| 85°    | 68.7    | 68.5    | 68.1    | 66.0   | 63.9   | 61.5   | 59.0   | 56.3   | 53.5   | 50.5   | 47.4   |
| 82.5°  | 122.4   | 121.2   | 119.5   | 115.1  | 110.5  | 105.9  | 101.4  | 97.4   | 93.1   | 88.6   | 83.9   |
| 80°    | 179.5   | 176.0   | 172.3   | 167.0  | 161.0  | 154.3  | 147.2  | 140.4  | 133.3  | 126.6  | 120.3  |
| 77.5°  | 241.8   | 237.4   | 231.8   | 224.9  | 217.3  | 209.2  | 200.4  | 191.5  | 182.6  | 173.2  | 163.4  |
| 75°    | 306.0   | 301.9   | 296.1   | 287.7  | 278.6  | 268.8  | 257.7  | 245.5  | 233.1  | 220.7  | 208.7  |
| 72.5°  | 371.9   | 367.2   | 360.4   | 350.7  | 339.8  | 328.1  | 315.6  | 301.6  | 286.2  | 269.5  | 254.2  |
| 70°    | 435.6   | 430.5   | 424.0   | 415.3  | 404.3  | 391.4  | 376.4  | 360.1  | 342.8  | 324.7  | 306.1  |
| 67.5°  | 498.2   | 491.8   | 485.0   | 477.1  | 467.5  | 455.5  | 439.5  | 420.5  | 400.6  | 380.1  | 358.7  |
| 65°    | 567.8   | 559.6   | 550.8   | 542.5  | 532.3  | 519.9  | 503.6  | 485.4  | 463.5  | 438.4  | 411.2  |
| 62.5°  | 643.8   | 636.4   | 623.6   | 610.1  | 596.8  | 582.5  | 564.0  | 544.1  | 524.0  | 500.7  | 468.4  |
| 60°    | 713.4   | 706.6   | 690.0   | 673.5  | 657.3  | 639.9  | 618.9  | 597.8  | 576.7  | 551.2  | 521.7  |
| 57.5°  | 769.0   | 758.4   | 742.9   | 727.1  | 711.1  | 689.9  | 667.6  | 646.6  | 623.5  | 598.9  | 571.4  |
| 55°    | 816.8   | 804.8   | 789.0   | 771.8  | 753.4  | 732.2  | 710.0  | 686.4  | 664.2  | 643.9  | 615.8  |
| 52.5°  | 865.4   | 850.5   | 833.3   | 814.8  | 794.4  | 771.7  | 747.9  | 723.1  | 701.5  | 680.5  | 656.9  |
| 50°    | 918.4   | 899.5   | 878.9   | 857.4  | 835.5  | 811.0  | 785.2  | 758.9  | 738.1  | 716.3  | 692.5  |
| 47.5°  | 975.2   | 952.8   | 928.5   | 904.0  | 878.7  | 852.1  | 824.2  | 795.9  | 773.0  | 750.5  | 726.0  |
| 45°    | 1041.9  | 1013.6  | 982.2   | 954.1  | 924.1  | 894.8  | 864.7  | 835.4  | 806.7  | 781.4  | 757.8  |
| 42.5°  | 1119.4  | 1085.6  | 1049.9  | 1011.6 | 973.0  | 939.3  | 905.5  | 873.9  | 842.0  | 811.6  | 784.3  |
| 40°    | 1216.7  | 1167.5  | 1126.0  | 1078.6 | 1033.0 | 986.9  | 949.9  | 911.9  | 877.0  | 842.6  | 811.1  |
| 37.5°  | 1345.3  | 1276.5  | 1216.8  | 1155.2 | 1100.5 | 1045.9 | 998.4  | 955.2  | 911.9  | 874.8  | 839.5  |
| 35°    | 1518.7  | 1422.4  | 1328.7  | 1249.3 | 1175.9 | 1111.4 | 1051.2 | 1000.5 | 952.8  | 907.4  | 867.9  |
| 32.5°  | 1764.1  | 1623.0  | 1472.6  | 1365.5 | 1264.5 | 1180.8 | 1110.0 | 1047.0 | 992.4  | 942.5  | 897.2  |
| 30°    | 2149.1  | 1900.3  | 1686.8  | 1505.6 | 1375.2 | 1261.4 | 1169.8 | 1095.9 | 1031.7 | 976.3  | 926.0  |
| 27.5°  | 2776.6  | 2269.6  | 1974.2  | 1703.1 | 1501.7 | 1359.6 | 1240.8 | 1144.3 | 1070.0 | 1009.3 | 954.3  |
| 25°    | 3794.3  | 2938.6  | 2340.7  | 1966.1 | 1674.2 | 1464.3 | 1317.2 | 1202.3 | 1111.3 | 1039.1 | 974.4  |
| 22.5°  | 5284.9  | 3949.2  | 2920.5  | 2267.7 | 1885.4 | 1607.5 | 1407.7 | 1259.5 | 1148.3 | 1064.6 | 994.3  |
| 20°    | 7635.7  | 5252.5  | 3765.1  | 2756.1 | 2133.5 | 1744.8 | 1503.5 | 1326.6 | 1193.6 | 1092.2 | 1011.9 |
| 17.5°  | 10451.3 | 7268.1  | 4721.5  | 3282.0 | 2455.0 | 1943.1 | 1615.4 | 1391.0 | 1233.5 | 1117.0 | 1026.7 |
| 15°    | 13288.7 | 9376.4  | 6191.0  | 4044.4 | 2805.8 | 2116.4 | 1711.6 | 1446.6 | 1272.6 | 1144.3 | 1045.4 |
| 12.5°  | 16422.1 | 11635.2 | 7494.9  | 4674.8 | 3167.2 | 2325.3 | 1834.2 | 1521.6 | 1315.3 | 1171.4 | 1063.4 |
| 10°    | 19128.7 | 13745.1 | 9062.2  | 5684.8 | 3642.5 | 2544.3 | 1946.7 | 1585.8 | 1351.0 | 1193.4 | 1077.4 |
| 7.5°   | 21565.8 | 15547.6 | 10376.7 | 6472.9 | 4011.2 | 2718.1 | 2036.9 | 1636.9 | 1377.8 | 1209.5 | 1087.3 |
| 5°     | 23295.4 | 16925.2 | 11434.0 | 7068.4 | 4275.0 | 2838.5 | 2099.6 | 1673.1 | 1395.5 | 1219.6 | 1093.0 |
| 2.5°   | 24374.4 | 17754.1 | 12123.7 | 7421.9 | 4404.1 | 2904.4 | 2139.0 | 1693.7 | 1410.4 | 1230.8 | 1096.2 |
| 0°     | 24473.2 | 17695.6 | 12220.4 | 7594.0 | 4321.8 | 2915.8 | 2157.7 | 1697.6 | 1419.0 | 1237.6 | 1095.0 |
| -2.5°  | 24374.4 | 17754.1 | 12123.7 | 7421.9 | 4404.1 | 2904.4 | 2139.0 | 1693.7 | 1410.4 | 1230.8 | 1096.2 |
| -5°    | 23295.4 | 16925.2 | 11434.0 | 7068.4 | 4275.0 | 2838.5 | 2099.6 | 1673.1 | 1395.5 | 1219.6 | 1093.0 |
| -7.5°  | 21565.8 | 15547.6 | 10376.7 | 6472.9 | 4011.2 | 2718.1 | 2036.9 | 1636.9 | 1377.8 | 1209.5 | 1087.3 |
| -10°   | 19128.7 | 13745.1 | 9062.2  | 5684.8 | 3642.5 | 2544.3 | 1946.7 | 1585.8 | 1351.0 | 1193.4 | 1077.4 |
| -12.5° | 16422.1 | 11635.2 | 7494.9  | 4674.8 | 3167.2 | 2325.3 | 1834.2 | 1521.6 | 1315.3 | 1171.4 | 1063.4 |
| -15°   | 13288.7 | 9376.4  | 6191.0  | 4044.4 | 2805.8 | 2116.4 | 1711.6 | 1446.6 | 1272.6 | 1144.3 | 1045.4 |
| -17.5° | 10451.3 | 7268.1  | 4721.5  | 3282.0 | 2455.0 | 1943.1 | 1615.4 | 1391.0 | 1233.5 | 1117.0 | 1026.7 |
| -20°   | 7635.7  | 5252.5  | 3765.1  | 2756.1 | 2133.5 | 1744.8 | 1503.5 | 1326.6 | 1193.6 | 1092.2 | 1011.9 |

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

Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 5284.9 | 3949.2 | 2920.5 | 2267.7 | 1885.4 | 1607.5 | 1407.7 | 1259.5 | 1148.3 | 1064.6 | 994.3 |
| -25°   | 3794.3 | 2938.6 | 2340.7 | 1966.1 | 1674.2 | 1464.3 | 1317.2 | 1202.3 | 1111.3 | 1039.1 | 974.4 |
| -27.5° | 2776.6 | 2269.6 | 1974.2 | 1703.1 | 1501.7 | 1359.6 | 1240.8 | 1144.3 | 1070.0 | 1009.3 | 954.3 |
| -30°   | 2149.1 | 1900.3 | 1686.8 | 1505.6 | 1375.2 | 1261.4 | 1169.8 | 1095.9 | 1031.7 | 976.3  | 926.0 |
| -32.5° | 1764.1 | 1623.0 | 1472.6 | 1365.5 | 1264.5 | 1180.8 | 1110.0 | 1047.0 | 992.4  | 942.5  | 897.2 |
| -35°   | 1518.7 | 1422.4 | 1328.7 | 1249.3 | 1175.9 | 1111.4 | 1051.2 | 1000.5 | 952.8  | 907.4  | 867.9 |
| -37.5° | 1345.3 | 1276.5 | 1216.8 | 1155.2 | 1100.5 | 1045.9 | 998.4  | 955.2  | 911.9  | 874.8  | 839.5 |
| -40°   | 1216.7 | 1167.5 | 1126.0 | 1078.6 | 1033.0 | 986.9  | 949.9  | 911.9  | 877.0  | 842.6  | 811.1 |
| -42.5° | 1119.4 | 1085.6 | 1049.9 | 1011.6 | 973.0  | 939.3  | 905.5  | 873.9  | 842.0  | 811.6  | 784.3 |
| -45°   | 1041.9 | 1013.6 | 982.2  | 954.1  | 924.1  | 894.8  | 864.7  | 835.4  | 806.7  | 781.4  | 757.8 |
| -47.5° | 975.2  | 952.8  | 928.5  | 904.0  | 878.7  | 852.1  | 824.2  | 795.9  | 773.0  | 750.5  | 726.0 |
| -50°   | 918.4  | 899.5  | 878.9  | 857.4  | 835.5  | 811.0  | 785.2  | 758.9  | 738.1  | 716.3  | 692.5 |
| -52.5° | 865.4  | 850.5  | 833.3  | 814.8  | 794.4  | 771.7  | 747.9  | 723.1  | 701.5  | 680.5  | 656.9 |
| -55°   | 816.8  | 804.8  | 789.0  | 771.8  | 753.4  | 732.2  | 710.0  | 686.4  | 664.2  | 643.9  | 615.8 |
| -57.5° | 769.0  | 758.4  | 742.9  | 727.1  | 711.1  | 689.9  | 667.6  | 646.6  | 623.5  | 598.9  | 571.4 |
| -60°   | 713.4  | 706.6  | 690.0  | 673.5  | 657.3  | 639.9  | 618.9  | 597.8  | 576.7  | 551.2  | 521.7 |
| -62.5° | 643.8  | 636.4  | 623.6  | 610.1  | 596.8  | 582.5  | 564.0  | 544.1  | 524.0  | 500.7  | 468.4 |
| -65°   | 567.8  | 559.6  | 550.8  | 542.5  | 532.3  | 519.9  | 503.6  | 485.4  | 463.5  | 438.4  | 411.2 |
| -67.5° | 498.2  | 491.8  | 485.0  | 477.1  | 467.5  | 455.5  | 439.5  | 420.5  | 400.6  | 380.1  | 358.7 |
| -70°   | 435.6  | 430.5  | 424.0  | 415.3  | 404.3  | 391.4  | 376.4  | 360.1  | 342.8  | 324.7  | 306.1 |
| -72.5° | 371.9  | 367.2  | 360.4  | 350.7  | 339.8  | 328.1  | 315.6  | 301.6  | 286.2  | 269.5  | 254.2 |
| -75°   | 306.0  | 301.9  | 296.1  | 287.7  | 278.6  | 268.8  | 257.7  | 245.5  | 233.1  | 220.7  | 208.7 |
| -77.5° | 241.8  | 237.4  | 231.8  | 224.9  | 217.3  | 209.2  | 200.4  | 191.5  | 182.6  | 173.2  | 163.4 |
| -80°   | 179.5  | 176.0  | 172.3  | 167.0  | 161.0  | 154.3  | 147.2  | 140.4  | 133.3  | 126.6  | 120.3 |
| -82.5° | 122.4  | 121.2  | 119.5  | 115.1  | 110.5  | 105.9  | 101.4  | 97.4   | 93.1   | 88.6   | 83.9  |
| -85°   | 68.7   | 68.5   | 68.1   | 66.0   | 63.9   | 61.5   | 59.0   | 56.3   | 53.5   | 50.5   | 47.4  |
| -87.5° | 24.3   | 23.9   | 23.5   | 23.0   | 22.4   | 21.8   | 21.2   | 20.5   | 19.8   | 19.1   | 18.3  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   |





REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4D-735-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 90°    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 17.5   | 16.6  | 15.8  | 14.9  | 13.9  | 12.9  | 12.0  | 10.9  | 9.9   | 8.9   | 7.8   |
| 85°    | 44.1   | 40.7  | 37.1  | 33.5  | 29.7  | 25.9  | 23.9  | 21.9  | 19.8  | 17.7  | 15.6  |
| 82.5°  | 79.0   | 73.9  | 68.6  | 63.1  | 57.5  | 51.7  | 45.7  | 39.6  | 33.2  | 27.0  | 23.3  |
| 80°    | 113.8  | 107.0 | 99.9  | 92.7  | 85.4  | 77.4  | 69.5  | 61.2  | 52.1  | 43.4  | 35.1  |
| 77.5°  | 153.1  | 142.5 | 131.4 | 122.3 | 113.9 | 104.7 | 94.6  | 83.2  | 70.9  | 59.7  | 48.9  |
| 75°    | 196.3  | 183.4 | 170.2 | 157.1 | 144.6 | 132.0 | 120.4 | 107.2 | 91.7  | 76.0  | 62.6  |
| 72.5°  | 240.7  | 226.0 | 209.9 | 193.5 | 178.6 | 163.3 | 147.7 | 130.8 | 113.1 | 95.1  | 76.8  |
| 70°    | 287.7  | 269.4 | 251.5 | 232.9 | 213.9 | 194.7 | 176.5 | 156.2 | 134.2 | 113.9 | 93.3  |
| 67.5°  | 336.4  | 314.7 | 293.2 | 272.2 | 250.5 | 228.3 | 205.5 | 181.8 | 157.3 | 132.5 | 109.6 |
| 65°    | 386.4  | 360.6 | 334.4 | 310.9 | 286.7 | 261.8 | 236.4 | 207.6 | 180.1 | 152.7 | 125.6 |
| 62.5°  | 437.2  | 407.4 | 378.4 | 349.8 | 322.4 | 294.9 | 266.4 | 234.1 | 202.6 | 172.6 | 142.5 |
| 60°    | 488.4  | 454.1 | 421.4 | 389.6 | 358.1 | 327.5 | 295.4 | 259.9 | 225.5 | 192.0 | 159.5 |
| 57.5°  | 537.4  | 499.6 | 462.5 | 427.6 | 393.5 | 359.6 | 323.6 | 285.4 | 247.6 | 211.3 | 176.2 |
| 55°    | 585.1  | 546.5 | 502.8 | 463.2 | 427.0 | 390.8 | 351.0 | 310.4 | 269.1 | 230.0 | 192.3 |
| 52.5°  | 627.1  | 588.7 | 543.4 | 498.1 | 457.5 | 419.7 | 377.0 | 334.7 | 291.0 | 248.0 | 208.0 |
| 50°    | 665.2  | 626.2 | 580.8 | 533.0 | 486.7 | 444.8 | 401.9 | 357.2 | 312.2 | 265.7 | 223.2 |
| 47.5°  | 698.0  | 660.7 | 615.9 | 565.9 | 516.4 | 469.0 | 424.5 | 378.5 | 332.6 | 283.7 | 237.8 |
| 45°    | 727.8  | 693.9 | 649.4 | 598.1 | 544.0 | 493.6 | 445.7 | 398.6 | 350.6 | 301.3 | 251.8 |
| 42.5°  | 755.5  | 722.6 | 682.0 | 629.6 | 572.0 | 517.3 | 466.0 | 417.1 | 367.5 | 317.8 | 265.8 |
| 40°    | 780.6  | 747.7 | 712.5 | 659.1 | 598.5 | 539.4 | 486.0 | 434.5 | 383.4 | 333.0 | 279.5 |
| 37.5°  | 805.5  | 771.4 | 734.9 | 686.7 | 623.4 | 562.0 | 504.6 | 451.0 | 398.7 | 346.5 | 292.2 |
| 35°    | 831.0  | 794.5 | 754.6 | 708.3 | 647.1 | 582.7 | 521.8 | 466.6 | 413.1 | 359.3 | 304.1 |
| 32.5°  | 855.5  | 815.2 | 772.6 | 726.6 | 669.3 | 601.6 | 538.5 | 481.6 | 426.5 | 371.1 | 315.1 |
| 30°    | 879.6  | 832.3 | 788.7 | 745.3 | 688.6 | 620.2 | 554.8 | 495.7 | 439.0 | 382.2 | 325.1 |
| 27.5°  | 897.8  | 847.2 | 802.8 | 759.9 | 704.8 | 637.3 | 570.7 | 508.6 | 450.6 | 392.4 | 333.9 |
| 25°    | 914.3  | 861.4 | 814.9 | 771.5 | 720.8 | 655.0 | 585.3 | 520.4 | 461.1 | 401.6 | 342.0 |
| 22.5°  | 930.8  | 873.9 | 825.1 | 781.4 | 735.9 | 670.9 | 599.1 | 532.3 | 470.5 | 410.0 | 349.2 |
| 20°    | 945.0  | 883.8 | 833.4 | 790.5 | 746.0 | 683.3 | 612.0 | 542.8 | 478.9 | 417.3 | 355.6 |
| 17.5°  | 957.1  | 894.0 | 842.2 | 798.0 | 752.9 | 693.8 | 623.3 | 552.0 | 486.2 | 423.8 | 361.2 |
| 15°    | 969.5  | 904.6 | 849.6 | 803.7 | 759.0 | 702.4 | 632.9 | 559.8 | 492.4 | 429.2 | 366.4 |
| 12.5°  | 980.1  | 912.4 | 855.4 | 807.9 | 764.0 | 709.1 | 640.8 | 566.2 | 497.5 | 434.3 | 371.2 |
| 10°    | 988.4  | 917.6 | 859.5 | 810.4 | 767.9 | 714.0 | 647.1 | 572.1 | 503.6 | 438.9 | 375.2 |
| 7.5°   | 994.1  | 920.1 | 861.9 | 811.5 | 770.8 | 718.4 | 653.1 | 578.6 | 508.9 | 442.5 | 378.3 |
| 5°     | 998.1  | 921.3 | 863.4 | 813.9 | 772.4 | 722.4 | 657.5 | 583.7 | 513.2 | 445.0 | 380.5 |
| 2.5°   | 1002.7 | 921.8 | 863.5 | 815.7 | 772.5 | 724.9 | 660.1 | 587.4 | 516.4 | 446.6 | 381.9 |
| 0°     | 1004.3 | 920.1 | 861.8 | 816.4 | 771.1 | 725.7 | 660.9 | 589.6 | 518.4 | 447.1 | 382.3 |
| -2.5°  | 1002.7 | 921.8 | 863.5 | 815.7 | 772.5 | 724.9 | 660.1 | 587.4 | 516.4 | 446.6 | 381.9 |
| -5°    | 998.1  | 921.3 | 863.4 | 813.9 | 772.4 | 722.4 | 657.5 | 583.7 | 513.2 | 445.0 | 380.5 |
| -7.5°  | 994.1  | 920.1 | 861.9 | 811.5 | 770.8 | 718.4 | 653.1 | 578.6 | 508.9 | 442.5 | 378.3 |
| -10°   | 988.4  | 917.6 | 859.5 | 810.4 | 767.9 | 714.0 | 647.1 | 572.1 | 503.6 | 438.9 | 375.2 |
| -12.5° | 980.1  | 912.4 | 855.4 | 807.9 | 764.0 | 709.1 | 640.8 | 566.2 | 497.5 | 434.3 | 371.2 |
| -15°   | 969.5  | 904.6 | 849.6 | 803.7 | 759.0 | 702.4 | 632.9 | 559.8 | 492.4 | 429.2 | 366.4 |
| -17.5° | 957.1  | 894.0 | 842.2 | 798.0 | 752.9 | 693.8 | 623.3 | 552.0 | 486.2 | 423.8 | 361.2 |
| -20°   | 945.0  | 883.8 | 833.4 | 790.5 | 746.0 | 683.3 | 612.0 | 542.8 | 478.9 | 417.3 | 355.6 |

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Cooper Lighting Solutions Photometric Lab  
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Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 930.8 | 873.9 | 825.1 | 781.4 | 735.9 | 670.9 | 599.1 | 532.3 | 470.5 | 410.0 | 349.2 |
| -25°   | 914.3 | 861.4 | 814.9 | 771.5 | 720.8 | 655.0 | 585.3 | 520.4 | 461.1 | 401.6 | 342.0 |
| -27.5° | 897.8 | 847.2 | 802.8 | 759.9 | 704.8 | 637.3 | 570.7 | 508.6 | 450.6 | 392.4 | 333.9 |
| -30°   | 879.6 | 832.3 | 788.7 | 745.3 | 688.6 | 620.2 | 554.8 | 495.7 | 439.0 | 382.2 | 325.1 |
| -32.5° | 855.5 | 815.2 | 772.6 | 726.6 | 669.3 | 601.6 | 538.5 | 481.6 | 426.5 | 371.1 | 315.1 |
| -35°   | 831.0 | 794.5 | 754.6 | 708.3 | 647.1 | 582.7 | 521.8 | 466.6 | 413.1 | 359.3 | 304.1 |
| -37.5° | 805.5 | 771.4 | 734.9 | 686.7 | 623.4 | 562.0 | 504.6 | 451.0 | 398.7 | 346.5 | 292.2 |
| -40°   | 780.6 | 747.7 | 712.5 | 659.1 | 598.5 | 539.4 | 486.0 | 434.5 | 383.4 | 333.0 | 279.5 |
| -42.5° | 755.5 | 722.6 | 682.0 | 629.6 | 572.0 | 517.3 | 466.0 | 417.1 | 367.5 | 317.8 | 265.8 |
| -45°   | 727.8 | 693.9 | 649.4 | 598.1 | 544.0 | 493.6 | 445.7 | 398.6 | 350.6 | 301.3 | 251.8 |
| -47.5° | 698.0 | 660.7 | 615.9 | 565.9 | 516.4 | 469.0 | 424.5 | 378.5 | 332.6 | 283.7 | 237.8 |
| -50°   | 665.2 | 626.2 | 580.8 | 533.0 | 486.7 | 444.8 | 401.9 | 357.2 | 312.2 | 265.7 | 223.2 |
| -52.5° | 627.1 | 588.7 | 543.4 | 498.1 | 457.5 | 419.7 | 377.0 | 334.7 | 291.0 | 248.0 | 208.0 |
| -55°   | 585.1 | 546.5 | 502.8 | 463.2 | 427.0 | 390.8 | 351.0 | 310.4 | 269.1 | 230.0 | 192.3 |
| -57.5° | 537.4 | 499.6 | 462.5 | 427.6 | 393.5 | 359.6 | 323.6 | 285.4 | 247.6 | 211.3 | 176.2 |
| -60°   | 488.4 | 454.1 | 421.4 | 389.6 | 358.1 | 327.5 | 295.4 | 259.9 | 225.5 | 192.0 | 159.5 |
| -62.5° | 437.2 | 407.4 | 378.4 | 349.8 | 322.4 | 294.9 | 266.4 | 234.1 | 202.6 | 172.6 | 142.5 |
| -65°   | 386.4 | 360.6 | 334.4 | 310.9 | 286.7 | 261.8 | 236.4 | 207.6 | 180.1 | 152.7 | 125.6 |
| -67.5° | 336.4 | 314.7 | 293.2 | 272.2 | 250.5 | 228.3 | 205.5 | 181.8 | 157.3 | 132.5 | 109.6 |
| -70°   | 287.7 | 269.4 | 251.5 | 232.9 | 213.9 | 194.7 | 176.5 | 156.2 | 134.2 | 113.9 | 93.3  |
| -72.5° | 240.7 | 226.0 | 209.9 | 193.5 | 178.6 | 163.3 | 147.7 | 130.8 | 113.1 | 95.1  | 76.8  |
| -75°   | 196.3 | 183.4 | 170.2 | 157.1 | 144.6 | 132.0 | 120.4 | 107.2 | 91.7  | 76.0  | 62.6  |
| -77.5° | 153.1 | 142.5 | 131.4 | 122.3 | 113.9 | 104.7 | 94.6  | 83.2  | 70.9  | 59.7  | 48.9  |
| -80°   | 113.8 | 107.0 | 99.9  | 92.7  | 85.4  | 77.4  | 69.5  | 61.2  | 52.1  | 43.4  | 35.1  |
| -82.5° | 79.0  | 73.9  | 68.6  | 63.1  | 57.5  | 51.7  | 45.7  | 39.6  | 33.2  | 27.0  | 23.3  |
| -85°   | 44.1  | 40.7  | 37.1  | 33.5  | 29.7  | 25.9  | 23.9  | 21.9  | 19.8  | 17.7  | 15.6  |
| -87.5° | 17.5  | 16.6  | 15.8  | 14.9  | 13.9  | 12.9  | 12.0  | 10.9  | 9.9   | 8.9   | 7.8   |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

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

Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |
| 87.5°  | 6.7   | 5.6   | 4.5   | 3.4   | 2.3  | 1.1   | 0.0 |
| 85°    | 13.4  | 11.2  | 9.0   | 6.8   | 4.5  | 2.3   | 0.0 |
| 82.5°  | 20.1  | 16.8  | 13.5  | 10.1  | 6.8  | 3.4   | 0.0 |
| 80°    | 27.3  | 22.3  | 17.9  | 13.5  | 9.0  | 4.5   | 0.0 |
| 77.5°  | 38.8  | 29.3  | 22.3  | 16.8  | 11.2 | 5.6   | 0.0 |
| 75°    | 50.3  | 38.8  | 27.3  | 20.1  | 13.4 | 6.7   | 0.0 |
| 72.5°  | 61.6  | 48.3  | 34.9  | 23.3  | 15.6 | 7.8   | 0.0 |
| 70°    | 73.1  | 57.6  | 42.3  | 27.0  | 17.7 | 8.9   | 0.0 |
| 67.5°  | 87.3  | 66.8  | 49.7  | 32.5  | 19.8 | 9.9   | 0.0 |
| 65°    | 101.1 | 77.1  | 56.9  | 37.9  | 21.9 | 10.9  | 0.0 |
| 62.5°  | 114.8 | 88.5  | 64.0  | 43.2  | 23.9 | 12.0  | 0.0 |
| 60°    | 128.1 | 99.6  | 71.0  | 48.5  | 25.9 | 12.9  | 0.0 |
| 57.5°  | 142.1 | 110.4 | 79.5  | 53.5  | 29.2 | 13.9  | 0.0 |
| 55°    | 155.8 | 121.0 | 88.0  | 58.5  | 32.5 | 14.9  | 0.0 |
| 52.5°  | 169.0 | 131.4 | 96.2  | 63.3  | 35.7 | 15.8  | 0.0 |
| 50°    | 181.6 | 141.8 | 104.1 | 67.9  | 38.8 | 16.6  | 0.0 |
| 47.5°  | 193.7 | 151.8 | 111.8 | 72.7  | 41.8 | 17.5  | 0.0 |
| 45°    | 205.8 | 161.3 | 119.2 | 78.2  | 44.7 | 18.3  | 0.0 |
| 42.5°  | 217.3 | 170.4 | 126.2 | 83.5  | 47.4 | 19.1  | 0.0 |
| 40°    | 228.2 | 178.9 | 133.0 | 88.5  | 50.0 | 19.8  | 0.0 |
| 37.5°  | 238.6 | 186.9 | 139.5 | 93.1  | 52.5 | 20.5  | 0.0 |
| 35°    | 248.4 | 194.9 | 145.5 | 97.4  | 54.8 | 21.2  | 0.0 |
| 32.5°  | 257.7 | 202.5 | 151.2 | 101.4 | 57.1 | 21.8  | 0.0 |
| 30°    | 266.4 | 209.6 | 156.4 | 105.1 | 59.1 | 22.4  | 0.0 |
| 27.5°  | 274.5 | 216.1 | 161.1 | 108.4 | 61.0 | 23.0  | 0.0 |
| 25°    | 281.7 | 222.2 | 165.5 | 111.4 | 62.8 | 23.5  | 0.0 |
| 22.5°  | 288.1 | 227.6 | 169.5 | 114.1 | 64.4 | 23.9  | 0.0 |
| 20°    | 293.8 | 232.3 | 173.2 | 116.4 | 65.8 | 24.3  | 0.0 |
| 17.5°  | 299.0 | 236.3 | 176.5 | 118.4 | 67.1 | 24.7  | 0.0 |
| 15°    | 303.7 | 239.6 | 179.4 | 120.1 | 68.2 | 25.0  | 0.0 |
| 12.5°  | 307.8 | 242.3 | 182.0 | 121.4 | 69.1 | 25.3  | 0.0 |
| 10°    | 311.2 | 244.3 | 184.1 | 122.4 | 69.9 | 25.5  | 0.0 |
| 7.5°   | 313.9 | 245.7 | 185.7 | 123.0 | 70.5 | 25.7  | 0.0 |
| 5°     | 315.9 | 246.5 | 186.9 | 123.4 | 71.0 | 25.8  | 0.0 |
| 2.5°   | 317.1 | 246.6 | 187.7 | 123.4 | 71.2 | 25.9  | 0.0 |
| 0°     | 317.5 | 246.2 | 187.9 | 123.1 | 71.3 | 25.9  | 0.0 |
| -2.5°  | 317.1 | 246.6 | 187.7 | 123.4 | 71.2 | 25.9  | 0.0 |
| -5°    | 315.9 | 246.5 | 186.9 | 123.4 | 71.0 | 25.8  | 0.0 |
| -7.5°  | 313.9 | 245.7 | 185.7 | 123.0 | 70.5 | 25.7  | 0.0 |
| -10°   | 311.2 | 244.3 | 184.1 | 122.4 | 69.9 | 25.5  | 0.0 |
| -12.5° | 307.8 | 242.3 | 182.0 | 121.4 | 69.1 | 25.3  | 0.0 |
| -15°   | 303.7 | 239.6 | 179.4 | 120.1 | 68.2 | 25.0  | 0.0 |
| -17.5° | 299.0 | 236.3 | 176.5 | 118.4 | 67.1 | 24.7  | 0.0 |
| -20°   | 293.8 | 232.3 | 173.2 | 116.4 | 65.8 | 24.3  | 0.0 |

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Scaled Data Report



REPORT NUMBER: P627455 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 288.1 | 227.6 | 169.5 | 114.1 | 64.4 | 23.9  | 0.0 |
| -25°   | 281.7 | 222.2 | 165.5 | 111.4 | 62.8 | 23.5  | 0.0 |
| -27.5° | 274.5 | 216.1 | 161.1 | 108.4 | 61.0 | 23.0  | 0.0 |
| -30°   | 266.4 | 209.6 | 156.4 | 105.1 | 59.1 | 22.4  | 0.0 |
| -32.5° | 257.7 | 202.5 | 151.2 | 101.4 | 57.1 | 21.8  | 0.0 |
| -35°   | 248.4 | 194.9 | 145.5 | 97.4  | 54.8 | 21.2  | 0.0 |
| -37.5° | 238.6 | 186.9 | 139.5 | 93.1  | 52.5 | 20.5  | 0.0 |
| -40°   | 228.2 | 178.9 | 133.0 | 88.5  | 50.0 | 19.8  | 0.0 |
| -42.5° | 217.3 | 170.4 | 126.2 | 83.5  | 47.4 | 19.1  | 0.0 |
| -45°   | 205.8 | 161.3 | 119.2 | 78.2  | 44.7 | 18.3  | 0.0 |
| -47.5° | 193.7 | 151.8 | 111.8 | 72.7  | 41.8 | 17.5  | 0.0 |
| -50°   | 181.6 | 141.8 | 104.1 | 67.9  | 38.8 | 16.6  | 0.0 |
| -52.5° | 169.0 | 131.4 | 96.2  | 63.3  | 35.7 | 15.8  | 0.0 |
| -55°   | 155.8 | 121.0 | 88.0  | 58.5  | 32.5 | 14.9  | 0.0 |
| -57.5° | 142.1 | 110.4 | 79.5  | 53.5  | 29.2 | 13.9  | 0.0 |
| -60°   | 128.1 | 99.6  | 71.0  | 48.5  | 25.9 | 12.9  | 0.0 |
| -62.5° | 114.8 | 88.5  | 64.0  | 43.2  | 23.9 | 12.0  | 0.0 |
| -65°   | 101.1 | 77.1  | 56.9  | 37.9  | 21.9 | 10.9  | 0.0 |
| -67.5° | 87.3  | 66.8  | 49.7  | 32.5  | 19.8 | 9.9   | 0.0 |
| -70°   | 73.1  | 57.6  | 42.3  | 27.0  | 17.7 | 8.9   | 0.0 |
| -72.5° | 61.6  | 48.3  | 34.9  | 23.3  | 15.6 | 7.8   | 0.0 |
| -75°   | 50.3  | 38.8  | 27.3  | 20.1  | 13.4 | 6.7   | 0.0 |
| -77.5° | 38.8  | 29.3  | 22.3  | 16.8  | 11.2 | 5.6   | 0.0 |
| -80°   | 27.3  | 22.3  | 17.9  | 13.5  | 9.0  | 4.5   | 0.0 |
| -82.5° | 20.1  | 16.8  | 13.5  | 10.1  | 6.8  | 3.4   | 0.0 |
| -85°   | 13.4  | 11.2  | 9.0   | 6.8   | 4.5  | 2.3   | 0.0 |
| -87.5° | 6.7   | 5.6   | 4.5   | 3.4   | 2.3  | 1.1   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)