

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: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-740-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2E-740-U-VWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N56
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

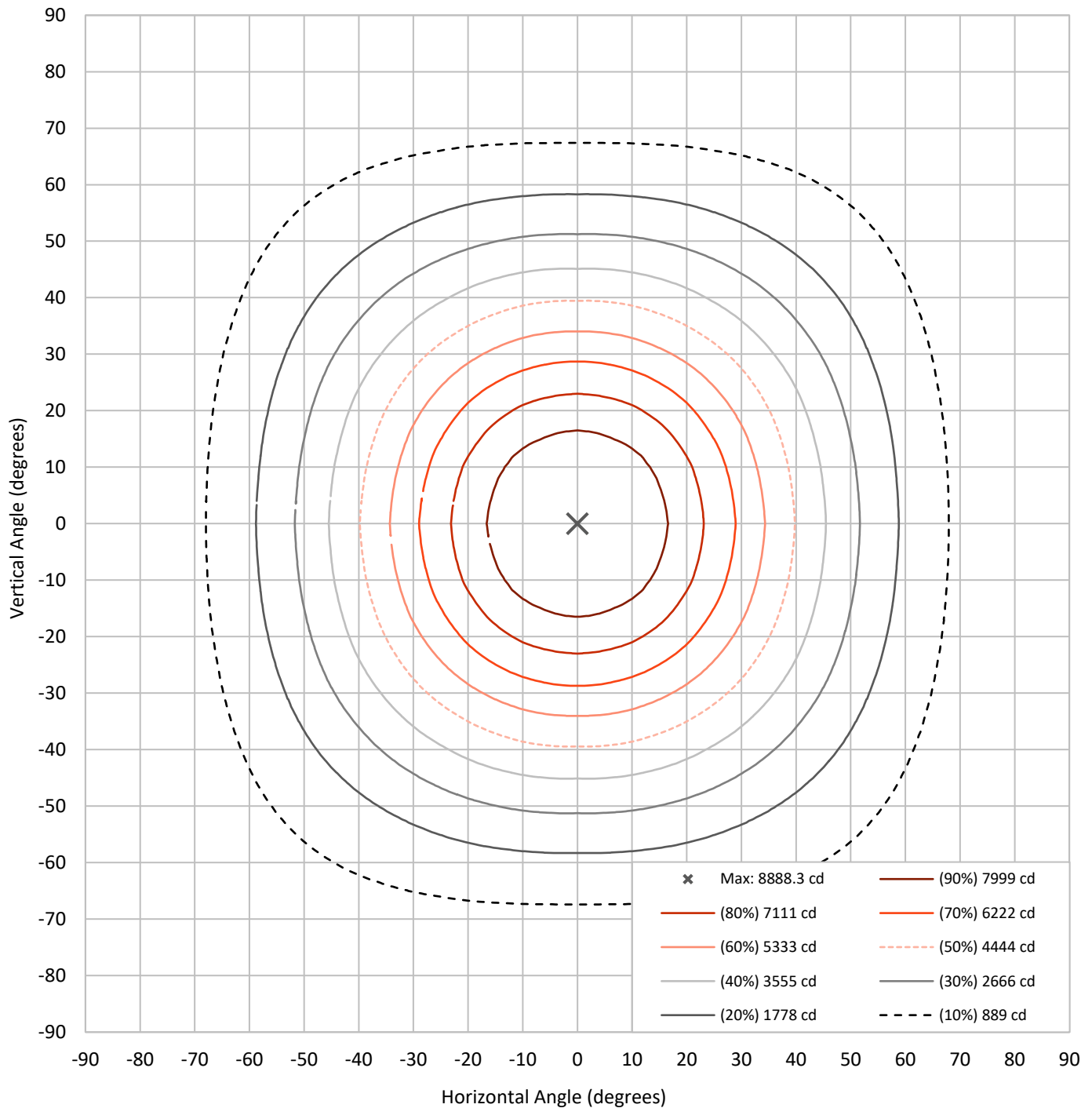
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 16064.9 lumens | Max Intensity: | 8888.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 127.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 79.6°H x 78.9°V | Field Angle (10%): | 135.9°H x 134.8°V |
| Beam Lumens: | 9422.1 lumens | Field Lumens: | 15315.1 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| Input Watts (W): | 125.7 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

Iso-Candela Plot





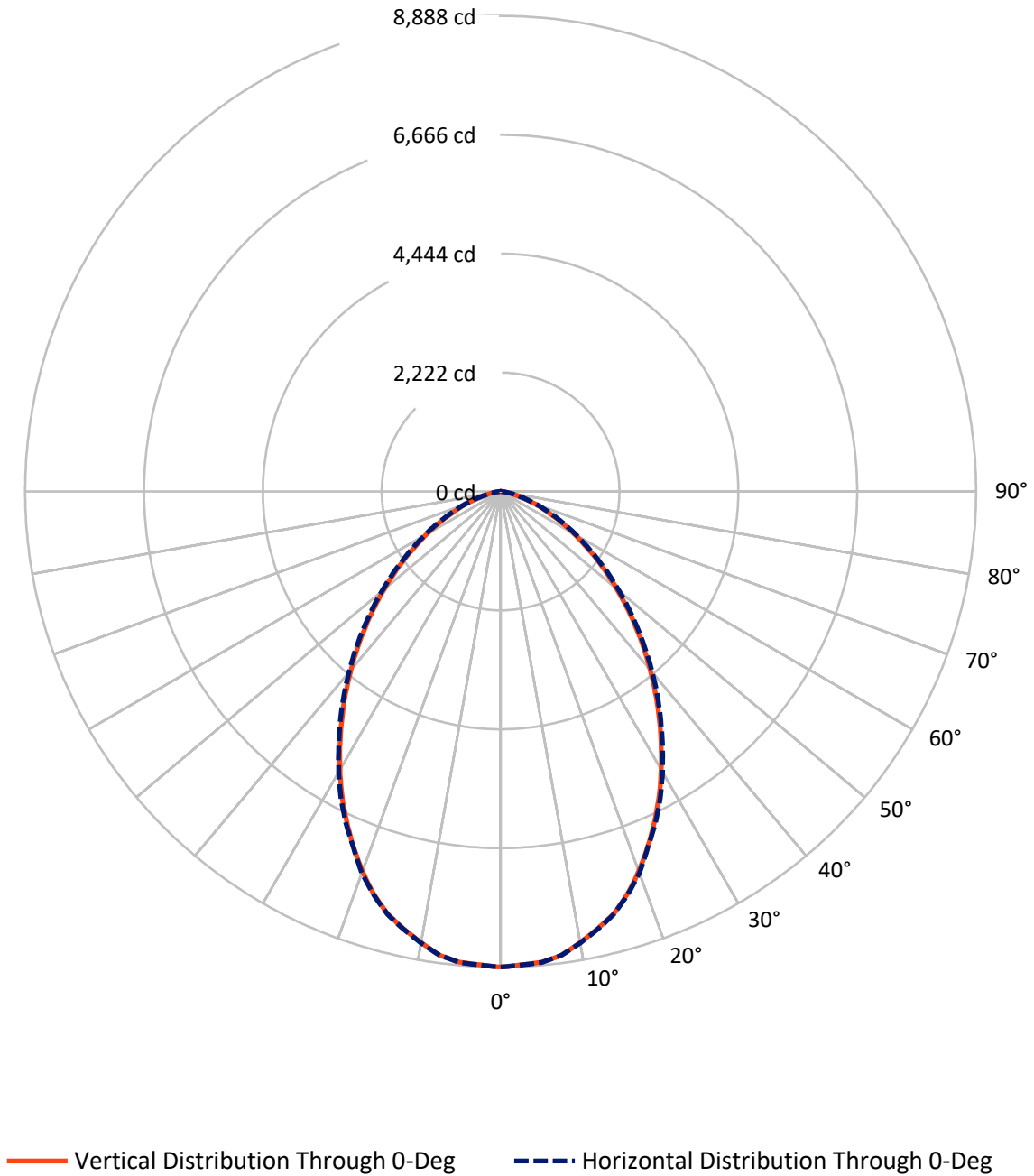
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Lumen Table

| | | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--|--|--|--|-----|
| 90 | | | | | | | | | | | | | | | | | | | | |
| 80 | 0.5 | 6.6 | 17.9 | 30.4 | 28.7 | 30.4 | 17.9 | 6.6 | 0.5 | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | |
| 60 | 3.0 | 4.1 | 8.3 | 14.2 | 20.7 | 26.8 | 31.3 | 33.5 | 33.5 | 31.3 | 26.8 | 20.7 | 14.2 | 8.3 | 4.1 | | | | | 3.0 |
| 50 | | | | | | | | | | | | | | | | | | | | |
| 40 | 5.2 | 6.2 | 13.5 | 24.1 | 36.5 | 49.6 | 60.4 | 66.0 | 66.0 | 60.4 | 49.6 | 36.5 | 24.1 | 13.5 | 6.2 | | | | | 5.2 |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 20 | 6.7 | 8.3 | 19.5 | 36.1 | 57.1 | 79.2 | 97.7 | 107.8 | 107.8 | 97.7 | 79.2 | 57.1 | 36.1 | 19.5 | 8.3 | | | | | 6.7 |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 0 | 7.3 | 10.5 | 25.9 | 49.7 | 80.0 | 112.2 | 139.6 | 155.2 | 155.2 | 139.6 | 112.2 | 80.0 | 49.7 | 25.9 | 10.5 | | | | | 7.3 |
| -10 | | | | | | | | | | | | | | | | | | | | |
| -20 | 6.7 | 12.6 | 31.8 | 62.4 | 101.8 | 144.6 | 181.8 | 203.2 | 203.2 | 181.8 | 144.6 | 101.8 | 62.4 | 31.8 | 12.6 | | | | | 6.7 |
| -30 | | | | | | | | | | | | | | | | | | | | |
| -40 | 5.2 | 14.2 | 36.4 | 72.0 | 118.9 | 170.9 | 216.7 | 242.8 | 242.8 | 216.7 | 170.9 | 118.9 | 72.0 | 36.4 | 14.2 | | | | | 5.2 |
| -50 | | | | | | | | | | | | | | | | | | | | |
| -60 | 3.0 | 15.0 | 39.0 | 77.4 | 128.4 | 185.4 | 235.5 | 263.0 | 263.0 | 235.5 | 185.4 | 128.4 | 77.4 | 39.0 | 15.0 | | | | | 3.0 |
| -70 | | | | | | | | | | | | | | | | | | | | |
| -80 | 0.5 | 15.0 | 39.0 | 77.4 | 128.4 | 185.4 | 235.5 | 263.0 | 263.0 | 235.5 | 185.4 | 128.4 | 77.4 | 39.0 | 15.0 | | | | | 0.5 |
| -90 | | | | | | | | | | | | | | | | | | | | |

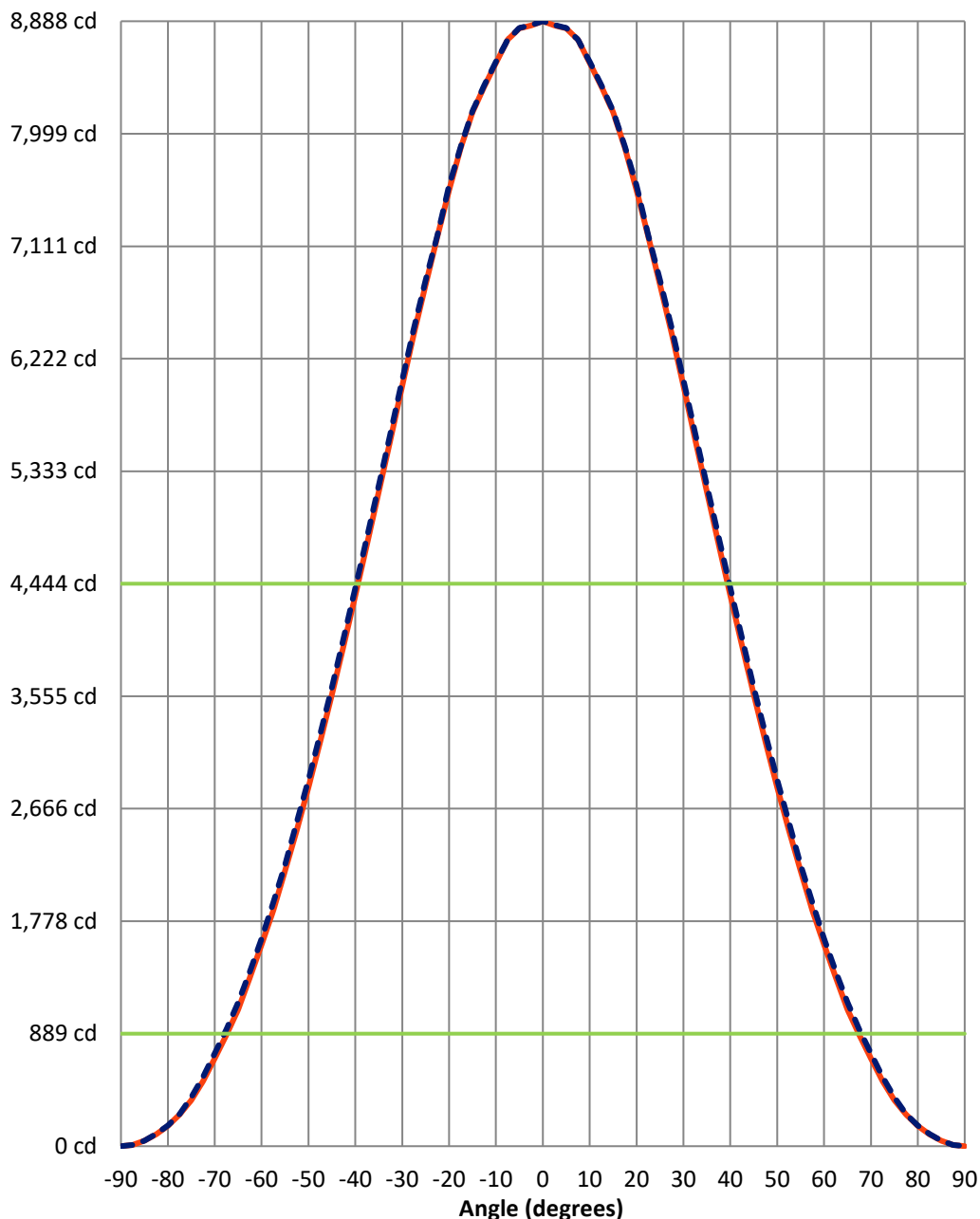
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 9422.1
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 15315.1
 Efficiency: 95.3%

Spill:
 Lumens: 749.8
 Efficiency: 4.7%

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

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CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.5 | 1.2 | 1.7 | 2.3 | 2.9 | 3.4 | 4.0 | 4.5 | 5.1 | 5.6 |
| 85° | 0.0 | 1.0 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.0 | 9.1 | 10.2 | 11.2 |
| 82.5° | 0.0 | 1.5 | 3.5 | 5.2 | 6.9 | 8.6 | 10.3 | 12.0 | 15.0 | 23.6 | 31.9 |
| 80° | 0.0 | 2.0 | 4.6 | 6.9 | 9.2 | 11.5 | 15.5 | 27.6 | 39.3 | 50.5 | 61.2 |
| 77.5° | 0.0 | 2.5 | 5.7 | 8.6 | 11.5 | 18.0 | 33.8 | 49.1 | 63.4 | 77.2 | 94.3 |
| 75° | 0.0 | 3.0 | 6.8 | 10.3 | 14.9 | 31.1 | 51.7 | 70.4 | 88.3 | 113.0 | 139.2 |
| 72.5° | 0.0 | 3.5 | 7.9 | 12.0 | 23.8 | 43.9 | 69.0 | 93.3 | 121.4 | 151.4 | 183.2 |
| 70° | 0.0 | 3.9 | 9.0 | 14.3 | 32.4 | 56.2 | 86.3 | 120.7 | 153.9 | 189.2 | 230.5 |
| 67.5° | 0.0 | 4.4 | 10.0 | 19.7 | 40.7 | 68.0 | 107.0 | 147.5 | 185.6 | 230.2 | 277.6 |
| 65° | 0.0 | 4.9 | 11.0 | 24.8 | 48.6 | 81.2 | 126.9 | 173.6 | 219.8 | 270.1 | 321.7 |
| 62.5° | 0.0 | 5.3 | 11.9 | 29.6 | 56.1 | 95.7 | 145.7 | 200.9 | 253.0 | 308.1 | 361.1 |
| 60° | 0.0 | 5.7 | 12.8 | 34.3 | 63.1 | 109.4 | 163.5 | 227.9 | 284.9 | 343.7 | 400.0 |
| 57.5° | 0.0 | 6.1 | 15.4 | 38.6 | 72.5 | 122.2 | 182.2 | 253.1 | 316.3 | 378.7 | 436.8 |
| 55° | 0.0 | 6.5 | 18.0 | 42.7 | 81.4 | 134.2 | 199.9 | 274.9 | 347.2 | 412.5 | 472.1 |
| 52.5° | 0.0 | 6.9 | 20.4 | 46.4 | 89.7 | 145.5 | 216.3 | 297.5 | 377.3 | 443.6 | 506.6 |
| 50° | 0.0 | 7.2 | 22.8 | 49.8 | 97.3 | 157.6 | 231.4 | 319.0 | 406.0 | 473.8 | 546.1 |
| 47.5° | 0.0 | 7.6 | 25.0 | 53.4 | 104.3 | 168.6 | 245.5 | 339.0 | 432.0 | 503.0 | 584.8 |
| 45° | 0.0 | 7.9 | 27.1 | 58.0 | 110.5 | 178.5 | 261.1 | 357.4 | 452.2 | 536.1 | 621.8 |
| 42.5° | 0.0 | 8.2 | 29.1 | 62.2 | 116.1 | 187.4 | 275.5 | 374.4 | 471.5 | 567.7 | 665.4 |
| 40° | 0.0 | 8.5 | 31.0 | 66.5 | 121.7 | 195.1 | 288.5 | 390.4 | 491.6 | 597.4 | 707.9 |
| 37.5° | 0.0 | 8.7 | 32.7 | 70.7 | 127.2 | 201.7 | 300.1 | 405.6 | 514.2 | 625.5 | 747.7 |
| 35° | 0.0 | 9.0 | 34.4 | 74.6 | 132.0 | 209.3 | 310.4 | 420.0 | 536.2 | 657.9 | 787.8 |
| 32.5° | 0.0 | 9.2 | 35.9 | 78.3 | 135.9 | 216.9 | 319.9 | 433.4 | 557.5 | 689.0 | 830.3 |
| 30° | 0.0 | 9.4 | 37.3 | 81.6 | 139.1 | 223.4 | 329.8 | 446.8 | 578.1 | 718.7 | 870.0 |
| 27.5° | 0.0 | 9.5 | 38.5 | 84.6 | 143.9 | 228.8 | 338.7 | 462.4 | 599.3 | 747.0 | 906.9 |
| 25° | 0.0 | 9.7 | 39.6 | 87.3 | 148.3 | 233.1 | 346.6 | 476.9 | 621.4 | 775.7 | 941.0 |
| 22.5° | 0.0 | 9.8 | 40.6 | 89.7 | 152.3 | 237.3 | 353.3 | 490.1 | 641.7 | 802.9 | 977.3 |
| 20° | 0.0 | 9.9 | 41.4 | 91.8 | 155.7 | 243.2 | 358.8 | 502.1 | 660.2 | 827.2 | 1009.8 |
| 17.5° | 0.0 | 10.0 | 42.1 | 93.5 | 158.5 | 248.1 | 365.7 | 512.6 | 676.6 | 848.5 | 1038.5 |
| 15° | 0.0 | 10.1 | 42.7 | 94.9 | 160.8 | 251.8 | 372.9 | 522.6 | 690.9 | 866.8 | 1063.3 |
| 12.5° | 0.0 | 10.1 | 43.1 | 96.0 | 162.5 | 254.5 | 378.8 | 532.0 | 703.9 | 882.0 | 1084.0 |
| 10° | 0.0 | 10.1 | 43.4 | 96.7 | 163.7 | 256.2 | 383.2 | 539.3 | 715.0 | 896.2 | 1101.4 |
| 7.5° | 0.0 | 10.1 | 43.6 | 97.2 | 164.4 | 256.9 | 386.2 | 544.3 | 723.6 | 907.7 | 1116.5 |
| 5° | 0.0 | 10.1 | 43.6 | 97.3 | 164.5 | 256.6 | 387.8 | 547.2 | 729.5 | 916.0 | 1127.3 |
| 2.5° | 0.0 | 10.1 | 43.5 | 97.1 | 164.1 | 255.3 | 387.9 | 547.9 | 732.7 | 921.1 | 1133.8 |
| 0° | 0.0 | 10.0 | 43.3 | 96.6 | 163.2 | 253.2 | 386.4 | 546.4 | 732.9 | 922.8 | 1136.0 |
| -2.5° | 0.0 | 10.1 | 43.5 | 97.1 | 164.1 | 255.3 | 387.9 | 547.9 | 732.7 | 921.1 | 1133.8 |
| -5° | 0.0 | 10.1 | 43.6 | 97.3 | 164.5 | 256.6 | 387.8 | 547.2 | 729.5 | 916.0 | 1127.3 |
| -7.5° | 0.0 | 10.1 | 43.6 | 97.2 | 164.4 | 256.9 | 386.2 | 544.3 | 723.6 | 907.7 | 1116.5 |
| -10° | 0.0 | 10.1 | 43.4 | 96.7 | 163.7 | 256.2 | 383.2 | 539.3 | 715.0 | 896.2 | 1101.4 |
| -12.5° | 0.0 | 10.1 | 43.1 | 96.0 | 162.5 | 254.5 | 378.8 | 532.0 | 703.9 | 882.0 | 1084.0 |
| -15° | 0.0 | 10.1 | 42.7 | 94.9 | 160.8 | 251.8 | 372.9 | 522.6 | 690.9 | 866.8 | 1063.3 |
| -17.5° | 0.0 | 10.0 | 42.1 | 93.5 | 158.5 | 248.1 | 365.7 | 512.6 | 676.6 | 848.5 | 1038.5 |
| -20° | 0.0 | 9.9 | 41.4 | 91.8 | 155.7 | 243.2 | 358.8 | 502.1 | 660.2 | 827.2 | 1009.8 |

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Scaled Data Report



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 9.8 | 40.6 | 89.7 | 152.3 | 237.3 | 353.3 | 490.1 | 641.7 | 802.9 | 977.3 |
| -25° | 0.0 | 9.7 | 39.6 | 87.3 | 148.3 | 233.1 | 346.6 | 476.9 | 621.4 | 775.7 | 941.0 |
| -27.5° | 0.0 | 9.5 | 38.5 | 84.6 | 143.9 | 228.8 | 338.7 | 462.4 | 599.3 | 747.0 | 906.9 |
| -30° | 0.0 | 9.4 | 37.3 | 81.6 | 139.1 | 223.4 | 329.8 | 446.8 | 578.1 | 718.7 | 870.0 |
| -32.5° | 0.0 | 9.2 | 35.9 | 78.3 | 135.9 | 216.9 | 319.9 | 433.4 | 557.5 | 689.0 | 830.3 |
| -35° | 0.0 | 9.0 | 34.4 | 74.6 | 132.0 | 209.3 | 310.4 | 420.0 | 536.2 | 657.9 | 787.8 |
| -37.5° | 0.0 | 8.7 | 32.7 | 70.7 | 127.2 | 201.7 | 300.1 | 405.6 | 514.2 | 625.5 | 747.7 |
| -40° | 0.0 | 8.5 | 31.0 | 66.5 | 121.7 | 195.1 | 288.5 | 390.4 | 491.6 | 597.4 | 707.9 |
| -42.5° | 0.0 | 8.2 | 29.1 | 62.2 | 116.1 | 187.4 | 275.5 | 374.4 | 471.5 | 567.7 | 665.4 |
| -45° | 0.0 | 7.9 | 27.1 | 58.0 | 110.5 | 178.5 | 261.1 | 357.4 | 452.2 | 536.1 | 621.8 |
| -47.5° | 0.0 | 7.6 | 25.0 | 53.4 | 104.3 | 168.6 | 245.5 | 339.0 | 432.0 | 503.0 | 584.8 |
| -50° | 0.0 | 7.2 | 22.8 | 49.8 | 97.3 | 157.6 | 231.4 | 319.0 | 406.0 | 473.8 | 546.1 |
| -52.5° | 0.0 | 6.9 | 20.4 | 46.4 | 89.7 | 145.5 | 216.3 | 297.5 | 377.3 | 443.6 | 506.6 |
| -55° | 0.0 | 6.5 | 18.0 | 42.7 | 81.4 | 134.2 | 199.9 | 274.9 | 347.2 | 412.5 | 472.1 |
| -57.5° | 0.0 | 6.1 | 15.4 | 38.6 | 72.5 | 122.2 | 182.2 | 253.1 | 316.3 | 378.7 | 436.8 |
| -60° | 0.0 | 5.7 | 12.8 | 34.3 | 63.1 | 109.4 | 163.5 | 227.9 | 284.9 | 343.7 | 400.0 |
| -62.5° | 0.0 | 5.3 | 11.9 | 29.6 | 56.1 | 95.7 | 145.7 | 200.9 | 253.0 | 308.1 | 361.1 |
| -65° | 0.0 | 4.9 | 11.0 | 24.8 | 48.6 | 81.2 | 126.9 | 173.6 | 219.8 | 270.1 | 321.7 |
| -67.5° | 0.0 | 4.4 | 10.0 | 19.7 | 40.7 | 68.0 | 107.0 | 147.5 | 185.6 | 230.2 | 277.6 |
| -70° | 0.0 | 3.9 | 9.0 | 14.3 | 32.4 | 56.2 | 86.3 | 120.7 | 153.9 | 189.2 | 230.5 |
| -72.5° | 0.0 | 3.5 | 7.9 | 12.0 | 23.8 | 43.9 | 69.0 | 93.3 | 121.4 | 151.4 | 183.2 |
| -75° | 0.0 | 3.0 | 6.8 | 10.3 | 14.9 | 31.1 | 51.7 | 70.4 | 88.3 | 113.0 | 139.2 |
| -77.5° | 0.0 | 2.5 | 5.7 | 8.6 | 11.5 | 18.0 | 33.8 | 49.1 | 63.4 | 77.2 | 94.3 |
| -80° | 0.0 | 2.0 | 4.6 | 6.9 | 9.2 | 11.5 | 15.5 | 27.6 | 39.3 | 50.5 | 61.2 |
| -82.5° | 0.0 | 1.5 | 3.5 | 5.2 | 6.9 | 8.6 | 10.3 | 12.0 | 15.0 | 23.6 | 31.9 |
| -85° | 0.0 | 1.0 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.0 | 9.1 | 10.2 | 11.2 |
| -87.5° | 0.0 | 0.5 | 1.2 | 1.7 | 2.3 | 2.9 | 3.4 | 4.0 | 4.5 | 5.1 | 5.6 |
| -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: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
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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° | 6.5 | 7.5 | 8.5 | 9.6 | 9.7 | 9.6 | 9.6 | 9.4 | 9.8 | 10.2 | 10.6 |
| 85° | 13.0 | 15.0 | 20.8 | 26.4 | 29.1 | 30.7 | 31.5 | 31.3 | 36.5 | 42.4 | 48.8 |
| 82.5° | 40.5 | 48.9 | 56.9 | 64.5 | 66.4 | 66.4 | 65.8 | 66.0 | 78.0 | 91.7 | 105.8 |
| 80° | 72.2 | 82.8 | 96.8 | 109.3 | 114.7 | 117.5 | 118.8 | 118.6 | 133.7 | 153.9 | 175.2 |
| 77.5° | 114.5 | 132.3 | 147.8 | 161.0 | 168.2 | 174.4 | 179.6 | 183.5 | 203.0 | 228.5 | 253.9 |
| 75° | 162.7 | 182.3 | 201.7 | 218.7 | 230.5 | 239.3 | 247.5 | 260.7 | 286.2 | 316.0 | 342.0 |
| 72.5° | 213.6 | 238.6 | 260.3 | 278.7 | 295.3 | 313.0 | 332.7 | 354.4 | 381.3 | 411.1 | 438.2 |
| 70° | 268.0 | 295.4 | 318.1 | 340.3 | 362.9 | 389.4 | 419.1 | 448.3 | 478.3 | 511.1 | 542.7 |
| 67.5° | 321.1 | 347.6 | 374.4 | 402.3 | 436.2 | 471.7 | 506.7 | 547.0 | 588.1 | 624.6 | 657.2 |
| 65° | 367.3 | 398.4 | 431.8 | 469.8 | 511.7 | 556.7 | 603.5 | 651.7 | 704.0 | 747.8 | 787.7 |
| 62.5° | 411.5 | 448.8 | 489.4 | 536.7 | 590.2 | 643.4 | 703.1 | 763.6 | 822.3 | 873.9 | 921.6 |
| 60° | 452.1 | 497.3 | 548.7 | 606.7 | 669.1 | 739.9 | 807.9 | 876.6 | 941.1 | 999.5 | 1059.8 |
| 57.5° | 491.6 | 548.6 | 610.2 | 679.8 | 758.7 | 838.3 | 918.2 | 992.1 | 1065.1 | 1136.3 | 1204.5 |
| 55° | 533.5 | 602.1 | 675.5 | 760.9 | 849.8 | 943.9 | 1029.9 | 1112.4 | 1192.9 | 1279.2 | 1361.4 |
| 52.5° | 579.5 | 656.2 | 748.0 | 843.6 | 946.3 | 1047.3 | 1141.8 | 1235.8 | 1333.0 | 1430.8 | 1537.7 |
| 50° | 624.0 | 719.5 | 820.2 | 931.3 | 1042.2 | 1150.5 | 1258.9 | 1367.2 | 1483.6 | 1603.5 | 1724.7 |
| 47.5° | 675.9 | 780.2 | 899.0 | 1018.2 | 1139.5 | 1259.9 | 1380.7 | 1511.6 | 1643.9 | 1783.0 | 1917.0 |
| 45° | 728.4 | 845.7 | 973.7 | 1108.5 | 1239.7 | 1373.0 | 1514.3 | 1658.9 | 1814.1 | 1967.0 | 2128.2 |
| 42.5° | 778.2 | 910.7 | 1051.9 | 1197.5 | 1343.4 | 1492.3 | 1647.7 | 1816.7 | 1986.2 | 2162.5 | 2339.7 |
| 40° | 833.4 | 972.6 | 1128.3 | 1288.7 | 1446.9 | 1612.1 | 1789.6 | 1972.6 | 2164.4 | 2358.4 | 2550.8 |
| 37.5° | 886.4 | 1039.5 | 1203.1 | 1375.7 | 1553.3 | 1734.8 | 1927.6 | 2135.3 | 2343.3 | 2552.1 | 2764.2 |
| 35° | 936.1 | 1102.9 | 1280.1 | 1463.4 | 1651.7 | 1858.2 | 2073.7 | 2295.4 | 2520.8 | 2746.6 | 2974.8 |
| 32.5° | 987.2 | 1162.6 | 1353.7 | 1549.8 | 1757.4 | 1978.7 | 2214.8 | 2455.1 | 2695.2 | 2936.2 | 3186.0 |
| 30° | 1038.3 | 1225.3 | 1425.0 | 1631.5 | 1858.6 | 2099.8 | 2353.5 | 2608.0 | 2862.0 | 3127.2 | 3393.4 |
| 27.5° | 1086.7 | 1284.8 | 1495.0 | 1716.0 | 1955.6 | 2211.8 | 2481.3 | 2754.0 | 3027.8 | 3309.8 | 3593.7 |
| 25° | 1131.3 | 1341.2 | 1560.0 | 1797.3 | 2051.2 | 2319.7 | 2600.5 | 2884.9 | 3185.3 | 3487.0 | 3783.5 |
| 22.5° | 1174.7 | 1392.9 | 1620.2 | 1872.2 | 2137.9 | 2419.9 | 2712.2 | 3012.6 | 3326.4 | 3650.4 | 3957.3 |
| 20° | 1216.5 | 1442.2 | 1678.7 | 1940.1 | 2215.5 | 2510.1 | 2813.8 | 3128.3 | 3457.5 | 3790.3 | 4120.3 |
| 17.5° | 1253.6 | 1485.9 | 1733.3 | 2003.6 | 2289.6 | 2592.5 | 2905.3 | 3230.2 | 3574.0 | 3919.0 | 4268.7 |
| 15° | 1286.0 | 1524.1 | 1780.5 | 2059.0 | 2355.1 | 2667.4 | 2990.2 | 3324.4 | 3677.1 | 4036.3 | 4399.8 |
| 12.5° | 1313.3 | 1556.3 | 1820.3 | 2106.0 | 2410.7 | 2731.7 | 3063.2 | 3409.1 | 3771.3 | 4140.6 | 4514.6 |
| 10° | 1335.5 | 1582.6 | 1852.5 | 2144.5 | 2456.1 | 2784.8 | 3123.3 | 3478.9 | 3852.0 | 4229.3 | 4611.2 |
| 7.5° | 1354.4 | 1604.6 | 1878.0 | 2174.2 | 2491.1 | 2826.4 | 3170.1 | 3533.4 | 3916.3 | 4298.5 | 4688.7 |
| 5° | 1368.2 | 1622.4 | 1901.5 | 2199.0 | 2521.5 | 2858.9 | 3205.5 | 3572.2 | 3963.3 | 4347.7 | 4745.0 |
| 2.5° | 1376.4 | 1633.9 | 1917.4 | 2215.2 | 2545.4 | 2883.2 | 3237.0 | 3606.5 | 3997.8 | 4386.8 | 4787.3 |
| 0° | 1379.2 | 1639.1 | 1925.6 | 2222.1 | 2558.6 | 2895.0 | 3254.8 | 3624.6 | 4014.4 | 4410.9 | 4814.0 |
| -2.5° | 1376.4 | 1633.9 | 1917.4 | 2215.2 | 2545.4 | 2883.2 | 3237.0 | 3606.5 | 3997.8 | 4386.8 | 4787.3 |
| -5° | 1368.2 | 1622.4 | 1901.5 | 2199.0 | 2521.5 | 2858.9 | 3205.5 | 3572.2 | 3963.3 | 4347.7 | 4745.0 |
| -7.5° | 1354.4 | 1604.6 | 1878.0 | 2174.2 | 2491.1 | 2826.4 | 3170.1 | 3533.4 | 3916.3 | 4298.5 | 4688.7 |
| -10° | 1335.5 | 1582.6 | 1852.5 | 2144.5 | 2456.1 | 2784.8 | 3123.3 | 3478.9 | 3852.0 | 4229.3 | 4611.2 |
| -12.5° | 1313.3 | 1556.3 | 1820.3 | 2106.0 | 2410.7 | 2731.7 | 3063.2 | 3409.1 | 3771.3 | 4140.6 | 4514.6 |
| -15° | 1286.0 | 1524.1 | 1780.5 | 2059.0 | 2355.1 | 2667.4 | 2990.2 | 3324.4 | 3677.1 | 4036.3 | 4399.8 |
| -17.5° | 1253.6 | 1485.9 | 1733.3 | 2003.6 | 2289.6 | 2592.5 | 2905.3 | 3230.2 | 3574.0 | 3919.0 | 4268.7 |
| -20° | 1216.5 | 1442.2 | 1678.7 | 1940.1 | 2215.5 | 2510.1 | 2813.8 | 3128.3 | 3457.5 | 3790.3 | 4120.3 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1174.7 | 1392.9 | 1620.2 | 1872.2 | 2137.9 | 2419.9 | 2712.2 | 3012.6 | 3326.4 | 3650.4 | 3957.3 |
| -25° | 1131.3 | 1341.2 | 1560.0 | 1797.3 | 2051.2 | 2319.7 | 2600.5 | 2884.9 | 3185.3 | 3487.0 | 3783.5 |
| -27.5° | 1086.7 | 1284.8 | 1495.0 | 1716.0 | 1955.6 | 2211.8 | 2481.3 | 2754.0 | 3027.8 | 3309.8 | 3593.7 |
| -30° | 1038.3 | 1225.3 | 1425.0 | 1631.5 | 1858.6 | 2099.8 | 2353.5 | 2608.0 | 2862.0 | 3127.2 | 3393.4 |
| -32.5° | 987.2 | 1162.6 | 1353.7 | 1549.8 | 1757.4 | 1978.7 | 2214.8 | 2455.1 | 2695.2 | 2936.2 | 3186.0 |
| -35° | 936.1 | 1102.9 | 1280.1 | 1463.4 | 1651.7 | 1858.2 | 2073.7 | 2295.4 | 2520.8 | 2746.6 | 2974.8 |
| -37.5° | 886.4 | 1039.5 | 1203.1 | 1375.7 | 1553.3 | 1734.8 | 1927.6 | 2135.3 | 2343.3 | 2552.1 | 2764.2 |
| -40° | 833.4 | 972.6 | 1128.3 | 1288.7 | 1446.9 | 1612.1 | 1789.6 | 1972.6 | 2164.4 | 2358.4 | 2550.8 |
| -42.5° | 778.2 | 910.7 | 1051.9 | 1197.5 | 1343.4 | 1492.3 | 1647.7 | 1816.7 | 1986.2 | 2162.5 | 2339.7 |
| -45° | 728.4 | 845.7 | 973.7 | 1108.5 | 1239.7 | 1373.0 | 1514.3 | 1658.9 | 1814.1 | 1967.0 | 2128.2 |
| -47.5° | 675.9 | 780.2 | 899.0 | 1018.2 | 1139.5 | 1259.9 | 1380.7 | 1511.6 | 1643.9 | 1783.0 | 1917.0 |
| -50° | 624.0 | 719.5 | 820.2 | 931.3 | 1042.2 | 1150.5 | 1258.9 | 1367.2 | 1483.6 | 1603.5 | 1724.7 |
| -52.5° | 579.5 | 656.2 | 748.0 | 843.6 | 946.3 | 1047.3 | 1141.8 | 1235.8 | 1333.0 | 1430.8 | 1537.7 |
| -55° | 533.5 | 602.1 | 675.5 | 760.9 | 849.8 | 943.9 | 1029.9 | 1112.4 | 1192.9 | 1279.2 | 1361.4 |
| -57.5° | 491.6 | 548.6 | 610.2 | 679.8 | 758.7 | 838.3 | 918.2 | 992.1 | 1065.1 | 1136.3 | 1204.5 |
| -60° | 452.1 | 497.3 | 548.7 | 606.7 | 669.1 | 739.9 | 807.9 | 876.6 | 941.1 | 999.5 | 1059.8 |
| -62.5° | 411.5 | 448.8 | 489.4 | 536.7 | 590.2 | 643.4 | 703.1 | 763.6 | 822.3 | 873.9 | 921.6 |
| -65° | 367.3 | 398.4 | 431.8 | 469.8 | 511.7 | 556.7 | 603.5 | 651.7 | 704.0 | 747.8 | 787.7 |
| -67.5° | 321.1 | 347.6 | 374.4 | 402.3 | 436.2 | 471.7 | 506.7 | 547.0 | 588.1 | 624.6 | 657.2 |
| -70° | 268.0 | 295.4 | 318.1 | 340.3 | 362.9 | 389.4 | 419.1 | 448.3 | 478.3 | 511.1 | 542.7 |
| -72.5° | 213.6 | 238.6 | 260.3 | 278.7 | 295.3 | 313.0 | 332.7 | 354.4 | 381.3 | 411.1 | 438.2 |
| -75° | 162.7 | 182.3 | 201.7 | 218.7 | 230.5 | 239.3 | 247.5 | 260.7 | 286.2 | 316.0 | 342.0 |
| -77.5° | 114.5 | 132.3 | 147.8 | 161.0 | 168.2 | 174.4 | 179.6 | 183.5 | 203.0 | 228.5 | 253.9 |
| -80° | 72.2 | 82.8 | 96.8 | 109.3 | 114.7 | 117.5 | 118.8 | 118.6 | 133.7 | 153.9 | 175.2 |
| -82.5° | 40.5 | 48.9 | 56.9 | 64.5 | 66.4 | 66.4 | 65.8 | 66.0 | 78.0 | 91.7 | 105.8 |
| -85° | 13.0 | 15.0 | 20.8 | 26.4 | 29.1 | 30.7 | 31.5 | 31.3 | 36.5 | 42.4 | 48.8 |
| -87.5° | 6.5 | 7.5 | 8.5 | 9.6 | 9.7 | 9.6 | 9.6 | 9.4 | 9.8 | 10.2 | 10.6 |
| -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: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-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° | 10.9 | 11.2 | 11.5 | 11.8 | 12.1 | 12.3 | 12.5 | 12.7 | 12.8 | 12.2 | 11.5 |
| 85° | 55.7 | 59.6 | 63.3 | 66.8 | 70.1 | 73.3 | 76.3 | 79.0 | 81.6 | 74.5 | 66.7 |
| 82.5° | 120.2 | 129.8 | 139.0 | 148.1 | 157.2 | 159.5 | 160.2 | 159.9 | 158.6 | 146.2 | 132.4 |
| 80° | 196.2 | 212.5 | 227.9 | 243.2 | 258.3 | 260.0 | 258.2 | 255.1 | 250.7 | 234.4 | 216.0 |
| 77.5° | 279.1 | 299.7 | 317.7 | 334.2 | 349.2 | 352.0 | 351.6 | 350.9 | 349.6 | 333.0 | 312.8 |
| 75° | 364.2 | 384.3 | 403.7 | 420.1 | 433.9 | 440.2 | 443.3 | 445.5 | 446.7 | 434.8 | 419.1 |
| 72.5° | 462.7 | 483.6 | 500.8 | 516.8 | 530.3 | 540.1 | 547.2 | 552.5 | 556.1 | 552.5 | 546.1 |
| 70° | 569.7 | 592.2 | 611.1 | 629.2 | 647.5 | 662.3 | 673.4 | 681.4 | 686.5 | 689.9 | 692.3 |
| 67.5° | 690.2 | 720.3 | 746.6 | 769.1 | 791.3 | 812.1 | 829.2 | 843.2 | 854.0 | 863.2 | 870.2 |
| 65° | 825.9 | 864.4 | 898.6 | 929.9 | 958.7 | 988.9 | 1013.7 | 1034.5 | 1051.2 | 1065.1 | 1076.2 |
| 62.5° | 968.6 | 1015.8 | 1059.6 | 1102.2 | 1143.8 | 1184.9 | 1216.4 | 1245.1 | 1270.6 | 1292.5 | 1310.0 |
| 60° | 1116.8 | 1170.5 | 1229.3 | 1285.5 | 1337.2 | 1384.4 | 1431.3 | 1471.9 | 1506.6 | 1535.5 | 1558.7 |
| 57.5° | 1276.2 | 1345.7 | 1414.5 | 1484.2 | 1550.1 | 1611.7 | 1669.5 | 1720.4 | 1763.5 | 1798.8 | 1828.4 |
| 55° | 1448.4 | 1535.3 | 1615.0 | 1703.0 | 1788.0 | 1865.4 | 1933.6 | 1993.4 | 2045.2 | 2088.6 | 2125.4 |
| 52.5° | 1637.6 | 1743.2 | 1846.8 | 1947.0 | 2043.5 | 2133.2 | 2214.8 | 2284.5 | 2346.6 | 2399.7 | 2442.2 |
| 50° | 1844.8 | 1965.6 | 2085.7 | 2197.0 | 2307.9 | 2411.4 | 2504.9 | 2585.8 | 2658.0 | 2720.5 | 2769.6 |
| 47.5° | 2061.4 | 2198.9 | 2333.0 | 2460.5 | 2583.2 | 2698.2 | 2799.5 | 2891.7 | 2981.7 | 3055.1 | 3113.1 |
| 45° | 2286.3 | 2440.6 | 2588.5 | 2734.3 | 2869.4 | 2998.3 | 3123.2 | 3238.0 | 3330.4 | 3411.3 | 3479.2 |
| 42.5° | 2514.0 | 2686.1 | 2851.7 | 3010.7 | 3159.3 | 3308.4 | 3448.9 | 3574.5 | 3679.8 | 3771.7 | 3848.9 |
| 40° | 2744.7 | 2933.0 | 3115.5 | 3288.9 | 3458.7 | 3621.3 | 3773.3 | 3905.7 | 4024.5 | 4133.7 | 4224.6 |
| 37.5° | 2974.2 | 3181.3 | 3383.5 | 3577.7 | 3764.8 | 3940.9 | 4105.1 | 4254.7 | 4388.8 | 4513.1 | 4614.1 |
| 35° | 3204.6 | 3431.9 | 3653.3 | 3867.0 | 4071.3 | 4265.6 | 4445.4 | 4615.7 | 4773.7 | 4899.6 | 5003.0 |
| 32.5° | 3434.2 | 3678.6 | 3919.5 | 4154.7 | 4378.4 | 4587.9 | 4782.7 | 4970.8 | 5133.3 | 5271.8 | 5390.6 |
| 30° | 3656.4 | 3921.1 | 4183.5 | 4438.6 | 4680.1 | 4907.1 | 5122.8 | 5321.8 | 5496.5 | 5648.0 | 5781.3 |
| 27.5° | 3874.4 | 4158.8 | 4440.3 | 4712.8 | 4974.0 | 5220.7 | 5456.1 | 5671.8 | 5862.5 | 6027.1 | 6167.6 |
| 25° | 4080.5 | 4386.2 | 4686.2 | 4975.2 | 5254.2 | 5526.2 | 5780.4 | 6015.8 | 6219.5 | 6400.2 | 6544.6 |
| 22.5° | 4277.3 | 4603.4 | 4918.6 | 5222.6 | 5521.0 | 5814.2 | 6092.5 | 6338.3 | 6554.3 | 6743.2 | 6903.0 |
| 20° | 4460.7 | 4810.1 | 5132.7 | 5454.1 | 5768.5 | 6081.5 | 6380.3 | 6639.7 | 6868.2 | 7069.3 | 7245.4 |
| 17.5° | 4632.2 | 4990.5 | 5330.2 | 5672.4 | 6003.7 | 6332.1 | 6635.7 | 6913.8 | 7160.2 | 7373.7 | 7558.2 |
| 15° | 4777.3 | 5139.2 | 5510.1 | 5875.5 | 6224.9 | 6557.5 | 6860.8 | 7151.2 | 7424.8 | 7655.8 | 7842.9 |
| 12.5° | 4894.8 | 5271.2 | 5658.1 | 6046.1 | 6415.5 | 6747.7 | 7065.2 | 7359.8 | 7647.2 | 7906.6 | 8078.6 |
| 10° | 4994.9 | 5382.5 | 5782.0 | 6177.6 | 6552.0 | 6903.5 | 7248.6 | 7560.2 | 7842.6 | 8074.9 | 8266.9 |
| 7.5° | 5081.6 | 5480.7 | 5886.5 | 6282.8 | 6655.9 | 7019.1 | 7374.4 | 7705.2 | 7990.4 | 8209.2 | 8380.5 |
| 5° | 5145.4 | 5554.1 | 5967.7 | 6367.6 | 6746.0 | 7110.3 | 7467.2 | 7793.9 | 8072.2 | 8294.9 | 8481.8 |
| 2.5° | 5191.1 | 5603.6 | 6020.2 | 6420.6 | 6807.5 | 7172.6 | 7538.5 | 7868.9 | 8138.4 | 8342.4 | 8521.3 |
| 0° | 5220.4 | 5633.5 | 6053.3 | 6463.0 | 6842.8 | 7196.0 | 7589.1 | 7898.9 | 8178.7 | 8382.0 | 8568.5 |
| -2.5° | 5191.1 | 5603.6 | 6020.2 | 6420.6 | 6807.5 | 7172.6 | 7538.5 | 7868.9 | 8138.4 | 8342.4 | 8521.3 |
| -5° | 5145.4 | 5554.1 | 5967.7 | 6367.6 | 6746.0 | 7110.3 | 7467.2 | 7793.9 | 8072.2 | 8294.9 | 8481.8 |
| -7.5° | 5081.6 | 5480.7 | 5886.5 | 6282.8 | 6655.9 | 7019.1 | 7374.4 | 7705.2 | 7990.4 | 8209.2 | 8380.5 |
| -10° | 4994.9 | 5382.5 | 5782.0 | 6177.6 | 6552.0 | 6903.5 | 7248.6 | 7560.2 | 7842.6 | 8074.9 | 8266.9 |
| -12.5° | 4894.8 | 5271.2 | 5658.1 | 6046.1 | 6415.5 | 6747.7 | 7065.2 | 7359.8 | 7647.2 | 7906.6 | 8078.6 |
| -15° | 4777.3 | 5139.2 | 5510.1 | 5875.5 | 6224.9 | 6557.5 | 6860.8 | 7151.2 | 7424.8 | 7655.8 | 7842.9 |
| -17.5° | 4632.2 | 4990.5 | 5330.2 | 5672.4 | 6003.7 | 6332.1 | 6635.7 | 6913.8 | 7160.2 | 7373.7 | 7558.2 |
| -20° | 4460.7 | 4810.1 | 5132.7 | 5454.1 | 5768.5 | 6081.5 | 6380.3 | 6639.7 | 6868.2 | 7069.3 | 7245.4 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4277.3 | 4603.4 | 4918.6 | 5222.6 | 5521.0 | 5814.2 | 6092.5 | 6338.3 | 6554.3 | 6743.2 | 6903.0 |
| -25° | 4080.5 | 4386.2 | 4686.2 | 4975.2 | 5254.2 | 5526.2 | 5780.4 | 6015.8 | 6219.5 | 6400.2 | 6544.6 |
| -27.5° | 3874.4 | 4158.8 | 4440.3 | 4712.8 | 4974.0 | 5220.7 | 5456.1 | 5671.8 | 5862.5 | 6027.1 | 6167.6 |
| -30° | 3656.4 | 3921.1 | 4183.5 | 4438.6 | 4680.1 | 4907.1 | 5122.8 | 5321.8 | 5496.5 | 5648.0 | 5781.3 |
| -32.5° | 3434.2 | 3678.6 | 3919.5 | 4154.7 | 4378.4 | 4587.9 | 4782.7 | 4970.8 | 5133.3 | 5271.8 | 5390.6 |
| -35° | 3204.6 | 3431.9 | 3653.3 | 3867.0 | 4071.3 | 4265.6 | 4445.4 | 4615.7 | 4773.7 | 4899.6 | 5003.0 |
| -37.5° | 2974.2 | 3181.3 | 3383.5 | 3577.7 | 3764.8 | 3940.9 | 4105.1 | 4254.7 | 4388.8 | 4513.1 | 4614.1 |
| -40° | 2744.7 | 2933.0 | 3115.5 | 3288.9 | 3458.7 | 3621.3 | 3773.3 | 3905.7 | 4024.5 | 4133.7 | 4224.6 |
| -42.5° | 2514.0 | 2686.1 | 2851.7 | 3010.7 | 3159.3 | 3308.4 | 3448.9 | 3574.5 | 3679.8 | 3771.7 | 3848.9 |
| -45° | 2286.3 | 2440.6 | 2588.5 | 2734.3 | 2869.4 | 2998.3 | 3123.2 | 3238.0 | 3330.4 | 3411.3 | 3479.2 |
| -47.5° | 2061.4 | 2198.9 | 2333.0 | 2460.5 | 2583.2 | 2698.2 | 2799.5 | 2891.7 | 2981.7 | 3055.1 | 3113.1 |
| -50° | 1844.8 | 1965.6 | 2085.7 | 2197.0 | 2307.9 | 2411.4 | 2504.9 | 2585.8 | 2658.0 | 2720.5 | 2769.6 |
| -52.5° | 1637.6 | 1743.2 | 1846.8 | 1947.0 | 2043.5 | 2133.2 | 2214.8 | 2284.5 | 2346.6 | 2399.7 | 2442.2 |
| -55° | 1448.4 | 1535.3 | 1615.0 | 1703.0 | 1788.0 | 1865.4 | 1933.6 | 1993.4 | 2045.2 | 2088.6 | 2125.4 |
| -57.5° | 1276.2 | 1345.7 | 1414.5 | 1484.2 | 1550.1 | 1611.7 | 1669.5 | 1720.4 | 1763.5 | 1798.8 | 1828.4 |
| -60° | 1116.8 | 1170.5 | 1229.3 | 1285.5 | 1337.2 | 1384.4 | 1431.3 | 1471.9 | 1506.6 | 1535.5 | 1558.7 |
| -62.5° | 968.6 | 1015.8 | 1059.6 | 1102.2 | 1143.8 | 1184.9 | 1216.4 | 1245.1 | 1270.6 | 1292.5 | 1310.0 |
| -65° | 825.9 | 864.4 | 898.6 | 929.9 | 958.7 | 988.9 | 1013.7 | 1034.5 | 1051.2 | 1065.1 | 1076.2 |
| -67.5° | 690.2 | 720.3 | 746.6 | 769.1 | 791.3 | 812.1 | 829.2 | 843.2 | 854.0 | 863.2 | 870.2 |
| -70° | 569.7 | 592.2 | 611.1 | 629.2 | 647.5 | 662.3 | 673.4 | 681.4 | 686.5 | 689.9 | 692.3 |
| -72.5° | 462.7 | 483.6 | 500.8 | 516.8 | 530.3 | 540.1 | 547.2 | 552.5 | 556.1 | 552.5 | 546.1 |
| -75° | 364.2 | 384.3 | 403.7 | 420.1 | 433.9 | 440.2 | 443.3 | 445.5 | 446.7 | 434.8 | 419.1 |
| -77.5° | 279.1 | 299.7 | 317.7 | 334.2 | 349.2 | 352.0 | 351.6 | 350.9 | 349.6 | 333.0 | 312.8 |
| -80° | 196.2 | 212.5 | 227.9 | 243.2 | 258.3 | 260.0 | 258.2 | 255.1 | 250.7 | 234.4 | 216.0 |
| -82.5° | 120.2 | 129.8 | 139.0 | 148.1 | 157.2 | 159.5 | 160.2 | 159.9 | 158.6 | 146.2 | 132.4 |
| -85° | 55.7 | 59.6 | 63.3 | 66.8 | 70.1 | 73.3 | 76.3 | 79.0 | 81.6 | 74.5 | 66.7 |
| -87.5° | 10.9 | 11.2 | 11.5 | 11.8 | 12.1 | 12.3 | 12.5 | 12.7 | 12.8 | 12.2 | 11.5 |
| -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: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-VWR-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° | 10.7 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.7 | 11.5 | 12.2 | 12.8 | 12.7 |
| 85° | 58.4 | 49.8 | 46.6 | 43.3 | 46.6 | 49.8 | 58.4 | 66.7 | 74.5 | 81.6 | 79.0 |
| 82.5° | 118.0 | 103.0 | 98.2 | 93.3 | 98.2 | 103.0 | 118.0 | 132.4 | 146.2 | 158.6 | 159.9 |
| 80° | 196.5 | 176.1 | 168.1 | 159.9 | 168.1 | 176.1 | 196.5 | 216.0 | 234.4 | 250.7 | 255.1 |
| 77.5° | 291.5 | 269.2 | 259.6 | 249.9 | 259.6 | 269.2 | 291.5 | 312.8 | 333.0 | 349.6 | 350.9 |
| 75° | 402.6 | 385.1 | 374.5 | 363.1 | 374.5 | 385.1 | 402.6 | 419.1 | 434.8 | 446.7 | 445.5 |
| 72.5° | 538.8 | 530.2 | 522.5 | 513.0 | 522.5 | 530.2 | 538.8 | 546.1 | 552.5 | 556.1 | 552.5 |
| 70° | 693.1 | 692.0 | 693.4 | 692.9 | 693.4 | 692.0 | 693.1 | 692.3 | 689.9 | 686.5 | 681.4 |
| 67.5° | 873.9 | 874.1 | 877.8 | 879.5 | 877.8 | 874.1 | 873.9 | 870.2 | 863.2 | 854.0 | 843.2 |
| 65° | 1083.0 | 1085.6 | 1084.6 | 1079.4 | 1084.6 | 1085.6 | 1083.0 | 1076.2 | 1065.1 | 1051.2 | 1034.5 |
| 62.5° | 1322.4 | 1329.5 | 1333.5 | 1332.6 | 1333.5 | 1329.5 | 1322.4 | 1310.0 | 1292.5 | 1270.6 | 1245.1 |
| 60° | 1576.1 | 1587.3 | 1593.0 | 1592.4 | 1593.0 | 1587.3 | 1576.1 | 1558.7 | 1535.5 | 1506.6 | 1471.9 |
| 57.5° | 1850.5 | 1864.9 | 1868.3 | 1862.3 | 1868.3 | 1864.9 | 1850.5 | 1828.4 | 1798.8 | 1763.5 | 1720.4 |
| 55° | 2153.2 | 2171.7 | 2178.8 | 2175.4 | 2178.8 | 2171.7 | 2153.2 | 2125.4 | 2088.6 | 2045.2 | 1993.4 |
| 52.5° | 2473.3 | 2493.3 | 2500.4 | 2495.3 | 2500.4 | 2493.3 | 2473.3 | 2442.2 | 2399.7 | 2346.6 | 2284.5 |
| 50° | 2805.7 | 2829.9 | 2839.7 | 2835.1 | 2839.7 | 2829.9 | 2805.7 | 2769.6 | 2720.5 | 2658.0 | 2585.8 |
| 47.5° | 3158.6 | 3190.9 | 3203.4 | 3194.9 | 3203.4 | 3190.9 | 3158.6 | 3113.1 | 3055.1 | 2981.7 | 2891.7 |
| 45° | 3529.9 | 3563.4 | 3576.3 | 3568.0 | 3576.3 | 3563.4 | 3529.9 | 3479.2 | 3411.3 | 3330.4 | 3238.0 |
| 42.5° | 3907.9 | 3951.4 | 3969.7 | 3954.4 | 3969.7 | 3951.4 | 3907.9 | 3848.9 | 3771.7 | 3679.8 | 3574.5 |
| 40° | 4292.5 | 4339.7 | 4361.4 | 4350.9 | 4361.4 | 4339.7 | 4292.5 | 4224.6 | 4133.7 | 4024.5 | 3905.7 |
| 37.5° | 4687.1 | 4734.0 | 4757.1 | 4757.3 | 4757.1 | 4734.0 | 4687.1 | 4614.1 | 4513.1 | 4388.8 | 4254.7 |
| 35° | 5083.1 | 5139.9 | 5172.0 | 5170.4 | 5172.0 | 5139.9 | 5083.1 | 5003.0 | 4899.6 | 4773.7 | 4615.7 |
| 32.5° | 5484.6 | 5546.0 | 5578.9 | 5583.5 | 5578.9 | 5546.0 | 5484.6 | 5390.6 | 5271.8 | 5133.3 | 4970.8 |
| 30° | 5885.4 | 5953.0 | 5991.0 | 6006.6 | 5991.0 | 5953.0 | 5885.4 | 5781.3 | 5648.0 | 5496.5 | 5321.8 |
| 27.5° | 6274.1 | 6357.3 | 6414.8 | 6419.7 | 6414.8 | 6357.3 | 6274.1 | 6167.6 | 6027.1 | 5862.5 | 5671.8 |
| 25° | 6650.6 | 6735.3 | 6794.2 | 6806.2 | 6794.2 | 6735.3 | 6650.6 | 6544.6 | 6400.2 | 6219.5 | 6015.8 |
| 22.5° | 7021.7 | 7110.2 | 7164.5 | 7186.0 | 7164.5 | 7110.2 | 7021.7 | 6903.0 | 6743.2 | 6554.3 | 6338.3 |
| 20° | 7375.9 | 7471.9 | 7529.5 | 7552.4 | 7529.5 | 7471.9 | 7375.9 | 7245.4 | 7069.3 | 6868.2 | 6639.7 |
| 17.5° | 7696.3 | 7797.8 | 7868.9 | 7888.9 | 7868.9 | 7797.8 | 7696.3 | 7558.2 | 7373.7 | 7160.2 | 6913.8 |
| 15° | 7978.4 | 8074.5 | 8142.0 | 8168.7 | 8142.0 | 8074.5 | 7978.4 | 7842.9 | 7655.8 | 7424.8 | 7151.2 |
| 12.5° | 8207.9 | 8293.9 | 8346.9 | 8372.0 | 8346.9 | 8293.9 | 8207.9 | 8078.6 | 7906.6 | 7647.2 | 7359.8 |
| 10° | 8387.3 | 8473.5 | 8524.1 | 8558.5 | 8524.1 | 8473.5 | 8387.3 | 8266.9 | 8074.9 | 7842.6 | 7560.2 |
| 7.5° | 8542.9 | 8631.3 | 8693.1 | 8741.8 | 8693.1 | 8631.3 | 8542.9 | 8380.5 | 8209.2 | 7990.4 | 7705.2 |
| 5° | 8628.8 | 8776.4 | 8798.7 | 8831.7 | 8798.7 | 8776.4 | 8628.8 | 8481.8 | 8294.9 | 8072.2 | 7793.9 |
| 2.5° | 8694.4 | 8799.0 | 8862.0 | 8855.0 | 8862.0 | 8799.0 | 8694.4 | 8521.3 | 8342.4 | 8138.4 | 7868.9 |
| 0° | 8741.8 | 8835.0 | 8858.4 | 8888.3 | 8858.4 | 8835.0 | 8741.8 | 8568.5 | 8382.0 | 8178.7 | 7898.9 |
| -2.5° | 8694.4 | 8799.0 | 8862.0 | 8855.0 | 8862.0 | 8799.0 | 8694.4 | 8521.3 | 8342.4 | 8138.4 | 7868.9 |
| -5° | 8628.8 | 8776.4 | 8798.7 | 8831.7 | 8798.7 | 8776.4 | 8628.8 | 8481.8 | 8294.9 | 8072.2 | 7793.9 |
| -7.5° | 8542.9 | 8631.3 | 8693.1 | 8741.8 | 8693.1 | 8631.3 | 8542.9 | 8380.5 | 8209.2 | 7990.4 | 7705.2 |
| -10° | 8387.3 | 8473.5 | 8524.1 | 8558.5 | 8524.1 | 8473.5 | 8387.3 | 8266.9 | 8074.9 | 7842.6 | 7560.2 |
| -12.5° | 8207.9 | 8293.9 | 8346.9 | 8372.0 | 8346.9 | 8293.9 | 8207.9 | 8078.6 | 7906.6 | 7647.2 | 7359.8 |
| -15° | 7978.4 | 8074.5 | 8142.0 | 8168.7 | 8142.0 | 8074.5 | 7978.4 | 7842.9 | 7655.8 | 7424.8 | 7151.2 |
| -17.5° | 7696.3 | 7797.8 | 7868.9 | 7888.9 | 7868.9 | 7797.8 | 7696.3 | 7558.2 | 7373.7 | 7160.2 | 6913.8 |
| -20° | 7375.9 | 7471.9 | 7529.5 | 7552.4 | 7529.5 | 7471.9 | 7375.9 | 7245.4 | 7069.3 | 6868.2 | 6639.7 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7021.7 | 7110.2 | 7164.5 | 7186.0 | 7164.5 | 7110.2 | 7021.7 | 6903.0 | 6743.2 | 6554.3 | 6338.3 |
| -25° | 6650.6 | 6735.3 | 6794.2 | 6806.2 | 6794.2 | 6735.3 | 6650.6 | 6544.6 | 6400.2 | 6219.5 | 6015.8 |
| -27.5° | 6274.1 | 6357.3 | 6414.8 | 6419.7 | 6414.8 | 6357.3 | 6274.1 | 6167.6 | 6027.1 | 5862.5 | 5671.8 |
| -30° | 5885.4 | 5953.0 | 5991.0 | 6006.6 | 5991.0 | 5953.0 | 5885.4 | 5781.3 | 5648.0 | 5496.5 | 5321.8 |
| -32.5° | 5484.6 | 5546.0 | 5578.9 | 5583.5 | 5578.9 | 5546.0 | 5484.6 | 5390.6 | 5271.8 | 5133.3 | 4970.8 |
| -35° | 5083.1 | 5139.9 | 5172.0 | 5170.4 | 5172.0 | 5139.9 | 5083.1 | 5003.0 | 4899.6 | 4773.7 | 4615.7 |
| -37.5° | 4687.1 | 4734.0 | 4757.1 | 4757.3 | 4757.1 | 4734.0 | 4687.1 | 4614.1 | 4513.1 | 4388.8 | 4254.7 |
| -40° | 4292.5 | 4339.7 | 4361.4 | 4350.9 | 4361.4 | 4339.7 | 4292.5 | 4224.6 | 4133.7 | 4024.5 | 3905.7 |
| -42.5° | 3907.9 | 3951.4 | 3969.7 | 3954.4 | 3969.7 | 3951.4 | 3907.9 | 3848.9 | 3771.7 | 3679.8 | 3574.5 |
| -45° | 3529.9 | 3563.4 | 3576.3 | 3568.0 | 3576.3 | 3563.4 | 3529.9 | 3479.2 | 3411.3 | 3330.4 | 3238.0 |
| -47.5° | 3158.6 | 3190.9 | 3203.4 | 3194.9 | 3203.4 | 3190.9 | 3158.6 | 3113.1 | 3055.1 | 2981.7 | 2891.7 |
| -50° | 2805.7 | 2829.9 | 2839.7 | 2835.1 | 2839.7 | 2829.9 | 2805.7 | 2769.6 | 2720.5 | 2658.0 | 2585.8 |
| -52.5° | 2473.3 | 2493.3 | 2500.4 | 2495.3 | 2500.4 | 2493.3 | 2473.3 | 2442.2 | 2399.7 | 2346.6 | 2284.5 |
| -55° | 2153.2 | 2171.7 | 2178.8 | 2175.4 | 2178.8 | 2171.7 | 2153.2 | 2125.4 | 2088.6 | 2045.2 | 1993.4 |
| -57.5° | 1850.5 | 1864.9 | 1868.3 | 1862.3 | 1868.3 | 1864.9 | 1850.5 | 1828.4 | 1798.8 | 1763.5 | 1720.4 |
| -60° | 1576.1 | 1587.3 | 1593.0 | 1592.4 | 1593.0 | 1587.3 | 1576.1 | 1558.7 | 1535.5 | 1506.6 | 1471.9 |
| -62.5° | 1322.4 | 1329.5 | 1333.5 | 1332.6 | 1333.5 | 1329.5 | 1322.4 | 1310.0 | 1292.5 | 1270.6 | 1245.1 |
| -65° | 1083.0 | 1085.6 | 1084.6 | 1079.4 | 1084.6 | 1085.6 | 1083.0 | 1076.2 | 1065.1 | 1051.2 | 1034.5 |
| -67.5° | 873.9 | 874.1 | 877.8 | 879.5 | 877.8 | 874.1 | 873.9 | 870.2 | 863.2 | 854.0 | 843.2 |
| -70° | 693.1 | 692.0 | 693.4 | 692.9 | 693.4 | 692.0 | 693.1 | 692.3 | 689.9 | 686.5 | 681.4 |
| -72.5° | 538.8 | 530.2 | 522.5 | 513.0 | 522.5 | 530.2 | 538.8 | 546.1 | 552.5 | 556.1 | 552.5 |
| -75° | 402.6 | 385.1 | 374.5 | 363.1 | 374.5 | 385.1 | 402.6 | 419.1 | 434.8 | 446.7 | 445.5 |
| -77.5° | 291.5 | 269.2 | 259.6 | 249.9 | 259.6 | 269.2 | 291.5 | 312.8 | 333.0 | 349.6 | 350.9 |
| -80° | 196.5 | 176.1 | 168.1 | 159.9 | 168.1 | 176.1 | 196.5 | 216.0 | 234.4 | 250.7 | 255.1 |
| -82.5° | 118.0 | 103.0 | 98.2 | 93.3 | 98.2 | 103.0 | 118.0 | 132.4 | 146.2 | 158.6 | 159.9 |
| -85° | 58.4 | 49.8 | 46.6 | 43.3 | 46.6 | 49.8 | 58.4 | 66.7 | 74.5 | 81.6 | 79.0 |
| -87.5° | 10.7 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.7 | 11.5 | 12.2 | 12.8 | 12.7 |
| -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: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-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° | 12.5 | 12.3 | 12.1 | 11.8 | 11.5 | 11.2 | 10.9 | 10.6 | 10.2 | 9.8 | 9.4 |
| 85° | 76.3 | 73.3 | 70.1 | 66.8 | 63.3 | 59.6 | 55.7 | 48.8 | 42.4 | 36.5 | 31.3 |
| 82.5° | 160.2 | 159.5 | 157.2 | 148.1 | 139.0 | 129.8 | 120.2 | 105.8 | 91.7 | 78.0 | 66.0 |
| 80° | 258.2 | 260.0 | 258.3 | 243.2 | 227.9 | 212.5 | 196.2 | 175.2 | 153.9 | 133.7 | 118.6 |
| 77.5° | 351.6 | 352.0 | 349.2 | 334.2 | 317.7 | 299.7 | 279.1 | 253.9 | 228.5 | 203.0 | 183.5 |
| 75° | 443.3 | 440.2 | 433.9 | 420.1 | 403.7 | 384.3 | 364.2 | 342.0 | 316.0 | 286.2 | 260.7 |
| 72.5° | 547.2 | 540.1 | 530.3 | 516.8 | 500.8 | 483.6 | 462.7 | 438.2 | 411.1 | 381.3 | 354.4 |
| 70° | 673.4 | 662.3 | 647.5 | 629.2 | 611.1 | 592.2 | 569.7 | 542.7 | 511.1 | 478.3 | 448.3 |
| 67.5° | 829.2 | 812.1 | 791.3 | 769.1 | 746.6 | 720.3 | 690.2 | 657.2 | 624.6 | 588.1 | 547.0 |
| 65° | 1013.7 | 988.9 | 958.7 | 929.9 | 898.6 | 864.4 | 825.9 | 787.7 | 747.8 | 704.0 | 651.7 |
| 62.5° | 1216.4 | 1184.9 | 1143.8 | 1102.2 | 1059.6 | 1015.8 | 968.6 | 921.6 | 873.9 | 822.3 | 763.6 |
| 60° | 1431.3 | 1384.4 | 1337.2 | 1285.5 | 1229.3 | 1170.5 | 1116.8 | 1059.8 | 999.5 | 941.1 | 876.6 |
| 57.5° | 1669.5 | 1611.7 | 1550.1 | 1484.2 | 1414.5 | 1345.7 | 1276.2 | 1204.5 | 1136.3 | 1065.1 | 992.1 |
| 55° | 1933.6 | 1865.4 | 1788.0 | 1703.0 | 1615.0 | 1535.3 | 1448.4 | 1361.4 | 1279.2 | 1192.9 | 1112.4 |
| 52.5° | 2214.8 | 2133.2 | 2043.5 | 1947.0 | 1846.8 | 1743.2 | 1637.6 | 1537.7 | 1430.8 | 1333.0 | 1235.8 |
| 50° | 2504.9 | 2411.4 | 2307.9 | 2197.0 | 2085.7 | 1965.6 | 1844.8 | 1724.7 | 1603.5 | 1483.6 | 1367.2 |
| 47.5° | 2799.5 | 2698.2 | 2583.2 | 2460.5 | 2333.0 | 2198.9 | 2061.4 | 1917.0 | 1783.0 | 1643.9 | 1511.6 |
| 45° | 3123.2 | 2998.3 | 2869.4 | 2734.3 | 2588.5 | 2440.6 | 2286.3 | 2128.2 | 1967.0 | 1814.1 | 1658.9 |
| 42.5° | 3448.9 | 3308.4 | 3159.3 | 3010.7 | 2851.7 | 2686.1 | 2514.0 | 2339.7 | 2162.5 | 1986.2 | 1816.7 |
| 40° | 3773.3 | 3621.3 | 3458.7 | 3288.9 | 3115.5 | 2933.0 | 2744.7 | 2550.8 | 2358.4 | 2164.4 | 1972.6 |
| 37.5° | 4105.1 | 3940.9 | 3764.8 | 3577.7 | 3383.5 | 3181.3 | 2974.2 | 2764.2 | 2552.1 | 2343.3 | 2135.3 |
| 35° | 4445.4 | 4265.6 | 4071.3 | 3867.0 | 3653.3 | 3431.9 | 3204.6 | 2974.8 | 2746.6 | 2520.8 | 2295.4 |
| 32.5° | 4782.7 | 4587.9 | 4378.4 | 4154.7 | 3919.5 | 3678.6 | 3434.2 | 3186.0 | 2936.2 | 2695.2 | 2455.1 |
| 30° | 5122.8 | 4907.1 | 4680.1 | 4438.6 | 4183.5 | 3921.1 | 3656.4 | 3393.4 | 3127.2 | 2862.0 | 2608.0 |
| 27.5° | 5456.1 | 5220.7 | 4974.0 | 4712.8 | 4440.3 | 4158.8 | 3874.4 | 3593.7 | 3309.8 | 3027.8 | 2754.0 |
| 25° | 5780.4 | 5526.2 | 5254.2 | 4975.2 | 4686.2 | 4386.2 | 4080.5 | 3783.5 | 3487.0 | 3185.3 | 2884.9 |
| 22.5° | 6092.5 | 5814.2 | 5521.0 | 5222.6 | 4918.6 | 4603.4 | 4277.3 | 3957.3 | 3650.4 | 3326.4 | 3012.6 |
| 20° | 6380.3 | 6081.5 | 5768.5 | 5454.1 | 5132.7 | 4810.1 | 4460.7 | 4120.3 | 3790.3 | 3457.5 | 3128.3 |
| 17.5° | 6635.7 | 6332.1 | 6003.7 | 5672.4 | 5330.2 | 4990.5 | 4632.2 | 4268.7 | 3919.0 | 3574.0 | 3230.2 |
| 15° | 6860.8 | 6557.5 | 6224.9 | 5875.5 | 5510.1 | 5139.2 | 4777.3 | 4399.8 | 4036.3 | 3677.1 | 3324.4 |
| 12.5° | 7065.2 | 6747.7 | 6415.5 | 6046.1 | 5658.1 | 5271.2 | 4894.8 | 4514.6 | 4140.6 | 3771.3 | 3409.1 |
| 10° | 7248.6 | 6903.5 | 6552.0 | 6177.6 | 5782.0 | 5382.5 | 4994.9 | 4611.2 | 4229.3 | 3852.0 | 3478.9 |
| 7.5° | 7374.4 | 7019.1 | 6655.9 | 6282.8 | 5886.5 | 5480.7 | 5081.6 | 4688.7 | 4298.5 | 3916.3 | 3533.4 |
| 5° | 7467.2 | 7110.3 | 6746.0 | 6367.6 | 5967.7 | 5554.1 | 5145.4 | 4745.0 | 4347.7 | 3963.3 | 3572.2 |
| 2.5° | 7538.5 | 7172.6 | 6807.5 | 6420.6 | 6020.2 | 5603.6 | 5191.1 | 4787.3 | 4386.8 | 3997.8 | 3606.5 |
| 0° | 7589.1 | 7196.0 | 6842.8 | 6463.0 | 6053.3 | 5633.5 | 5220.4 | 4814.0 | 4410.9 | 4014.4 | 3624.6 |
| -2.5° | 7538.5 | 7172.6 | 6807.5 | 6420.6 | 6020.2 | 5603.6 | 5191.1 | 4787.3 | 4386.8 | 3997.8 | 3606.5 |
| -5° | 7467.2 | 7110.3 | 6746.0 | 6367.6 | 5967.7 | 5554.1 | 5145.4 | 4745.0 | 4347.7 | 3963.3 | 3572.2 |
| -7.5° | 7374.4 | 7019.1 | 6655.9 | 6282.8 | 5886.5 | 5480.7 | 5081.6 | 4688.7 | 4298.5 | 3916.3 | 3533.4 |
| -10° | 7248.6 | 6903.5 | 6552.0 | 6177.6 | 5782.0 | 5382.5 | 4994.9 | 4611.2 | 4229.3 | 3852.0 | 3478.9 |
| -12.5° | 7065.2 | 6747.7 | 6415.5 | 6046.1 | 5658.1 | 5271.2 | 4894.8 | 4514.6 | 4140.6 | 3771.3 | 3409.1 |
| -15° | 6860.8 | 6557.5 | 6224.9 | 5875.5 | 5510.1 | 5139.2 | 4777.3 | 4399.8 | 4036.3 | 3677.1 | 3324.4 |
| -17.5° | 6635.7 | 6332.1 | 6003.7 | 5672.4 | 5330.2 | 4990.5 | 4632.2 | 4268.7 | 3919.0 | 3574.0 | 3230.2 |
| -20° | 6380.3 | 6081.5 | 5768.5 | 5454.1 | 5132.7 | 4810.1 | 4460.7 | 4120.3 | 3790.3 | 3457.5 | 3128.3 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6092.5 | 5814.2 | 5521.0 | 5222.6 | 4918.6 | 4603.4 | 4277.3 | 3957.3 | 3650.4 | 3326.4 | 3012.6 |
| -25° | 5780.4 | 5526.2 | 5254.2 | 4975.2 | 4686.2 | 4386.2 | 4080.5 | 3783.5 | 3487.0 | 3185.3 | 2884.9 |
| -27.5° | 5456.1 | 5220.7 | 4974.0 | 4712.8 | 4440.3 | 4158.8 | 3874.4 | 3593.7 | 3309.8 | 3027.8 | 2754.0 |
| -30° | 5122.8 | 4907.1 | 4680.1 | 4438.6 | 4183.5 | 3921.1 | 3656.4 | 3393.4 | 3127.2 | 2862.0 | 2608.0 |
| -32.5° | 4782.7 | 4587.9 | 4378.4 | 4154.7 | 3919.5 | 3678.6 | 3434.2 | 3186.0 | 2936.2 | 2695.2 | 2455.1 |
| -35° | 4445.4 | 4265.6 | 4071.3 | 3867.0 | 3653.3 | 3431.9 | 3204.6 | 2974.8 | 2746.6 | 2520.8 | 2295.4 |
| -37.5° | 4105.1 | 3940.9 | 3764.8 | 3577.7 | 3383.5 | 3181.3 | 2974.2 | 2764.2 | 2552.1 | 2343.3 | 2135.3 |
| -40° | 3773.3 | 3621.3 | 3458.7 | 3288.9 | 3115.5 | 2933.0 | 2744.7 | 2550.8 | 2358.4 | 2164.4 | 1972.6 |
| -42.5° | 3448.9 | 3308.4 | 3159.3 | 3010.7 | 2851.7 | 2686.1 | 2514.0 | 2339.7 | 2162.5 | 1986.2 | 1816.7 |
| -45° | 3123.2 | 2998.3 | 2869.4 | 2734.3 | 2588.5 | 2440.6 | 2286.3 | 2128.2 | 1967.0 | 1814.1 | 1658.9 |
| -47.5° | 2799.5 | 2698.2 | 2583.2 | 2460.5 | 2333.0 | 2198.9 | 2061.4 | 1917.0 | 1783.0 | 1643.9 | 1511.6 |
| -50° | 2504.9 | 2411.4 | 2307.9 | 2197.0 | 2085.7 | 1965.6 | 1844.8 | 1724.7 | 1603.5 | 1483.6 | 1367.2 |
| -52.5° | 2214.8 | 2133.2 | 2043.5 | 1947.0 | 1846.8 | 1743.2 | 1637.6 | 1537.7 | 1430.8 | 1333.0 | 1235.8 |
| -55° | 1933.6 | 1865.4 | 1788.0 | 1703.0 | 1615.0 | 1535.3 | 1448.4 | 1361.4 | 1279.2 | 1192.9 | 1112.4 |
| -57.5° | 1669.5 | 1611.7 | 1550.1 | 1484.2 | 1414.5 | 1345.7 | 1276.2 | 1204.5 | 1136.3 | 1065.1 | 992.1 |
| -60° | 1431.3 | 1384.4 | 1337.2 | 1285.5 | 1229.3 | 1170.5 | 1116.8 | 1059.8 | 999.5 | 941.1 | 876.6 |
| -62.5° | 1216.4 | 1184.9 | 1143.8 | 1102.2 | 1059.6 | 1015.8 | 968.6 | 921.6 | 873.9 | 822.3 | 763.6 |
| -65° | 1013.7 | 988.9 | 958.7 | 929.9 | 898.6 | 864.4 | 825.9 | 787.7 | 747.8 | 704.0 | 651.7 |
| -67.5° | 829.2 | 812.1 | 791.3 | 769.1 | 746.6 | 720.3 | 690.2 | 657.2 | 624.6 | 588.1 | 547.0 |
| -70° | 673.4 | 662.3 | 647.5 | 629.2 | 611.1 | 592.2 | 569.7 | 542.7 | 511.1 | 478.3 | 448.3 |
| -72.5° | 547.2 | 540.1 | 530.3 | 516.8 | 500.8 | 483.6 | 462.7 | 438.2 | 411.1 | 381.3 | 354.4 |
| -75° | 443.3 | 440.2 | 433.9 | 420.1 | 403.7 | 384.3 | 364.2 | 342.0 | 316.0 | 286.2 | 260.7 |
| -77.5° | 351.6 | 352.0 | 349.2 | 334.2 | 317.7 | 299.7 | 279.1 | 253.9 | 228.5 | 203.0 | 183.5 |
| -80° | 258.2 | 260.0 | 258.3 | 243.2 | 227.9 | 212.5 | 196.2 | 175.2 | 153.9 | 133.7 | 118.6 |
| -82.5° | 160.2 | 159.5 | 157.2 | 148.1 | 139.0 | 129.8 | 120.2 | 105.8 | 91.7 | 78.0 | 66.0 |
| -85° | 76.3 | 73.3 | 70.1 | 66.8 | 63.3 | 59.6 | 55.7 | 48.8 | 42.4 | 36.5 | 31.3 |
| -87.5° | 12.5 | 12.3 | 12.1 | 11.8 | 11.5 | 11.2 | 10.9 | 10.6 | 10.2 | 9.8 | 9.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-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° | 9.6 | 9.6 | 9.7 | 9.6 | 8.5 | 7.5 | 6.5 | 5.6 | 5.1 | 4.5 | 4.0 |
| 85° | 31.5 | 30.7 | 29.1 | 26.4 | 20.8 | 15.0 | 13.0 | 11.2 | 10.2 | 9.1 | 8.0 |
| 82.5° | 65.8 | 66.4 | 66.4 | 64.5 | 56.9 | 48.9 | 40.5 | 31.9 | 23.6 | 15.0 | 12.0 |
| 80° | 118.8 | 117.5 | 114.7 | 109.3 | 96.8 | 82.8 | 72.2 | 61.2 | 50.5 | 39.3 | 27.6 |
| 77.5° | 179.6 | 174.4 | 168.2 | 161.0 | 147.8 | 132.3 | 114.5 | 94.3 | 77.2 | 63.4 | 49.1 |
| 75° | 247.5 | 239.3 | 230.5 | 218.7 | 201.7 | 182.3 | 162.7 | 139.2 | 113.0 | 88.3 | 70.4 |
| 72.5° | 332.7 | 313.0 | 295.3 | 278.7 | 260.3 | 238.6 | 213.6 | 183.2 | 151.4 | 121.4 | 93.3 |
| 70° | 419.1 | 389.4 | 362.9 | 340.3 | 318.1 | 295.4 | 268.0 | 230.5 | 189.2 | 153.9 | 120.7 |
| 67.5° | 506.7 | 471.7 | 436.2 | 402.3 | 374.4 | 347.6 | 321.1 | 277.6 | 230.2 | 185.6 | 147.5 |
| 65° | 603.5 | 556.7 | 511.7 | 469.8 | 431.8 | 398.4 | 367.3 | 321.7 | 270.1 | 219.8 | 173.6 |
| 62.5° | 703.1 | 643.4 | 590.2 | 536.7 | 489.4 | 448.8 | 411.5 | 361.1 | 308.1 | 253.0 | 200.9 |
| 60° | 807.9 | 739.9 | 669.1 | 606.7 | 548.7 | 497.3 | 452.1 | 400.0 | 343.7 | 284.9 | 227.9 |
| 57.5° | 918.2 | 838.3 | 758.7 | 679.8 | 610.2 | 548.6 | 491.6 | 436.8 | 378.7 | 316.3 | 253.1 |
| 55° | 1029.9 | 943.9 | 849.8 | 760.9 | 675.5 | 602.1 | 533.5 | 472.1 | 412.5 | 347.2 | 274.9 |
| 52.5° | 1141.8 | 1047.3 | 946.3 | 843.6 | 748.0 | 656.2 | 579.5 | 506.6 | 443.6 | 377.3 | 297.5 |
| 50° | 1258.9 | 1150.5 | 1042.2 | 931.3 | 820.2 | 719.5 | 624.0 | 546.1 | 473.8 | 406.0 | 319.0 |
| 47.5° | 1380.7 | 1259.9 | 1139.5 | 1018.2 | 899.0 | 780.2 | 675.9 | 584.8 | 503.0 | 432.0 | 339.0 |
| 45° | 1514.3 | 1373.0 | 1239.7 | 1108.5 | 973.7 | 845.7 | 728.4 | 621.8 | 536.1 | 452.2 | 357.4 |
| 42.5° | 1647.7 | 1492.3 | 1343.4 | 1197.5 | 1051.9 | 910.7 | 778.2 | 665.4 | 567.7 | 471.5 | 374.4 |
| 40° | 1789.6 | 1612.1 | 1446.9 | 1288.7 | 1128.3 | 972.6 | 833.4 | 707.9 | 597.4 | 491.6 | 390.4 |
| 37.5° | 1927.6 | 1734.8 | 1553.3 | 1375.7 | 1203.1 | 1039.5 | 886.4 | 747.7 | 625.5 | 514.2 | 405.6 |
| 35° | 2073.7 | 1858.2 | 1651.7 | 1463.4 | 1280.1 | 1102.9 | 936.1 | 787.8 | 657.9 | 536.2 | 420.0 |
| 32.5° | 2214.8 | 1978.7 | 1757.4 | 1549.8 | 1353.7 | 1162.6 | 987.2 | 830.3 | 689.0 | 557.5 | 433.4 |
| 30° | 2353.5 | 2099.8 | 1858.6 | 1631.5 | 1425.0 | 1225.3 | 1038.3 | 870.0 | 718.7 | 578.1 | 446.8 |
| 27.5° | 2481.3 | 2211.8 | 1955.6 | 1716.0 | 1495.0 | 1284.8 | 1086.7 | 906.9 | 747.0 | 599.3 | 462.4 |
| 25° | 2600.5 | 2319.7 | 2051.2 | 1797.3 | 1560.0 | 1341.2 | 1131.3 | 941.0 | 775.7 | 621.4 | 476.9 |
| 22.5° | 2712.2 | 2419.9 | 2137.9 | 1872.2 | 1620.2 | 1392.9 | 1174.7 | 977.3 | 802.9 | 641.7 | 490.1 |
| 20° | 2813.8 | 2510.1 | 2215.5 | 1940.1 | 1678.7 | 1442.2 | 1216.5 | 1009.8 | 827.2 | 660.2 | 502.1 |
| 17.5° | 2905.3 | 2592.5 | 2289.6 | 2003.6 | 1733.3 | 1485.9 | 1253.6 | 1038.5 | 848.5 | 676.6 | 512.6 |
| 15° | 2990.2 | 2667.4 | 2355.1 | 2059.0 | 1780.5 | 1524.1 | 1286.0 | 1063.3 | 866.8 | 690.9 | 522.6 |
| 12.5° | 3063.2 | 2731.7 | 2410.7 | 2106.0 | 1820.3 | 1556.3 | 1313.3 | 1084.0 | 882.0 | 703.9 | 532.0 |
| 10° | 3123.3 | 2784.8 | 2456.1 | 2144.5 | 1852.5 | 1582.6 | 1335.5 | 1101.4 | 896.2 | 715.0 | 539.3 |
| 7.5° | 3170.1 | 2826.4 | 2491.1 | 2174.2 | 1878.0 | 1604.6 | 1354.4 | 1116.5 | 907.7 | 723.6 | 544.3 |
| 5° | 3205.5 | 2858.9 | 2521.5 | 2199.0 | 1901.5 | 1622.4 | 1368.2 | 1127.3 | 916.0 | 729.5 | 547.2 |
| 2.5° | 3237.0 | 2883.2 | 2545.4 | 2215.2 | 1917.4 | 1633.9 | 1376.4 | 1133.8 | 921.1 | 732.7 | 547.9 |
| 0° | 3254.8 | 2895.0 | 2558.6 | 2222.1 | 1925.6 | 1639.1 | 1379.2 | 1136.0 | 922.8 | 732.9 | 546.4 |
| -2.5° | 3237.0 | 2883.2 | 2545.4 | 2215.2 | 1917.4 | 1633.9 | 1376.4 | 1133.8 | 921.1 | 732.7 | 547.9 |
| -5° | 3205.5 | 2858.9 | 2521.5 | 2199.0 | 1901.5 | 1622.4 | 1368.2 | 1127.3 | 916.0 | 729.5 | 547.2 |
| -7.5° | 3170.1 | 2826.4 | 2491.1 | 2174.2 | 1878.0 | 1604.6 | 1354.4 | 1116.5 | 907.7 | 723.6 | 544.3 |
| -10° | 3123.3 | 2784.8 | 2456.1 | 2144.5 | 1852.5 | 1582.6 | 1335.5 | 1101.4 | 896.2 | 715.0 | 539.3 |
| -12.5° | 3063.2 | 2731.7 | 2410.7 | 2106.0 | 1820.3 | 1556.3 | 1313.3 | 1084.0 | 882.0 | 703.9 | 532.0 |
| -15° | 2990.2 | 2667.4 | 2355.1 | 2059.0 | 1780.5 | 1524.1 | 1286.0 | 1063.3 | 866.8 | 690.9 | 522.6 |
| -17.5° | 2905.3 | 2592.5 | 2289.6 | 2003.6 | 1733.3 | 1485.9 | 1253.6 | 1038.5 | 848.5 | 676.6 | 512.6 |
| -20° | 2813.8 | 2510.1 | 2215.5 | 1940.1 | 1678.7 | 1442.2 | 1216.5 | 1009.8 | 827.2 | 660.2 | 502.1 |



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2712.2 | 2419.9 | 2137.9 | 1872.2 | 1620.2 | 1392.9 | 1174.7 | 977.3 | 802.9 | 641.7 | 490.1 |
| -25° | 2600.5 | 2319.7 | 2051.2 | 1797.3 | 1560.0 | 1341.2 | 1131.3 | 941.0 | 775.7 | 621.4 | 476.9 |
| -27.5° | 2481.3 | 2211.8 | 1955.6 | 1716.0 | 1495.0 | 1284.8 | 1086.7 | 906.9 | 747.0 | 599.3 | 462.4 |
| -30° | 2353.5 | 2099.8 | 1858.6 | 1631.5 | 1425.0 | 1225.3 | 1038.3 | 870.0 | 718.7 | 578.1 | 446.8 |
| -32.5° | 2214.8 | 1978.7 | 1757.4 | 1549.8 | 1353.7 | 1162.6 | 987.2 | 830.3 | 689.0 | 557.5 | 433.4 |
| -35° | 2073.7 | 1858.2 | 1651.7 | 1463.4 | 1280.1 | 1102.9 | 936.1 | 787.8 | 657.9 | 536.2 | 420.0 |
| -37.5° | 1927.6 | 1734.8 | 1553.3 | 1375.7 | 1203.1 | 1039.5 | 886.4 | 747.7 | 625.5 | 514.2 | 405.6 |
| -40° | 1789.6 | 1612.1 | 1446.9 | 1288.7 | 1128.3 | 972.6 | 833.4 | 707.9 | 597.4 | 491.6 | 390.4 |
| -42.5° | 1647.7 | 1492.3 | 1343.4 | 1197.5 | 1051.9 | 910.7 | 778.2 | 665.4 | 567.7 | 471.5 | 374.4 |
| -45° | 1514.3 | 1373.0 | 1239.7 | 1108.5 | 973.7 | 845.7 | 728.4 | 621.8 | 536.1 | 452.2 | 357.4 |
| -47.5° | 1380.7 | 1259.9 | 1139.5 | 1018.2 | 899.0 | 780.2 | 675.9 | 584.8 | 503.0 | 432.0 | 339.0 |
| -50° | 1258.9 | 1150.5 | 1042.2 | 931.3 | 820.2 | 719.5 | 624.0 | 546.1 | 473.8 | 406.0 | 319.0 |
| -52.5° | 1141.8 | 1047.3 | 946.3 | 843.6 | 748.0 | 656.2 | 579.5 | 506.6 | 443.6 | 377.3 | 297.5 |
| -55° | 1029.9 | 943.9 | 849.8 | 760.9 | 675.5 | 602.1 | 533.5 | 472.1 | 412.5 | 347.2 | 274.9 |
| -57.5° | 918.2 | 838.3 | 758.7 | 679.8 | 610.2 | 548.6 | 491.6 | 436.8 | 378.7 | 316.3 | 253.1 |
| -60° | 807.9 | 739.9 | 669.1 | 606.7 | 548.7 | 497.3 | 452.1 | 400.0 | 343.7 | 284.9 | 227.9 |
| -62.5° | 703.1 | 643.4 | 590.2 | 536.7 | 489.4 | 448.8 | 411.5 | 361.1 | 308.1 | 253.0 | 200.9 |
| -65° | 603.5 | 556.7 | 511.7 | 469.8 | 431.8 | 398.4 | 367.3 | 321.7 | 270.1 | 219.8 | 173.6 |
| -67.5° | 506.7 | 471.7 | 436.2 | 402.3 | 374.4 | 347.6 | 321.1 | 277.6 | 230.2 | 185.6 | 147.5 |
| -70° | 419.1 | 389.4 | 362.9 | 340.3 | 318.1 | 295.4 | 268.0 | 230.5 | 189.2 | 153.9 | 120.7 |
| -72.5° | 332.7 | 313.0 | 295.3 | 278.7 | 260.3 | 238.6 | 213.6 | 183.2 | 151.4 | 121.4 | 93.3 |
| -75° | 247.5 | 239.3 | 230.5 | 218.7 | 201.7 | 182.3 | 162.7 | 139.2 | 113.0 | 88.3 | 70.4 |
| -77.5° | 179.6 | 174.4 | 168.2 | 161.0 | 147.8 | 132.3 | 114.5 | 94.3 | 77.2 | 63.4 | 49.1 |
| -80° | 118.8 | 117.5 | 114.7 | 109.3 | 96.8 | 82.8 | 72.2 | 61.2 | 50.5 | 39.3 | 27.6 |
| -82.5° | 65.8 | 66.4 | 66.4 | 64.5 | 56.9 | 48.9 | 40.5 | 31.9 | 23.6 | 15.0 | 12.0 |
| -85° | 31.5 | 30.7 | 29.1 | 26.4 | 20.8 | 15.0 | 13.0 | 11.2 | 10.2 | 9.1 | 8.0 |
| -87.5° | 9.6 | 9.6 | 9.7 | 9.6 | 8.5 | 7.5 | 6.5 | 5.6 | 5.1 | 4.5 | 4.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-VWR-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° | 3.4 | 2.9 | 2.3 | 1.7 | 1.2 | 0.5 | 0.0 |
| 85° | 6.9 | 5.8 | 4.6 | 3.5 | 2.3 | 1.0 | 0.0 |
| 82.5° | 10.3 | 8.6 | 6.9 | 5.2 | 3.5 | 1.5 | 0.0 |
| 80° | 15.5 | 11.5 | 9.2 | 6.9 | 4.6 | 2.0 | 0.0 |
| 77.5° | 33.8 | 18.0 | 11.5 | 8.6 | 5.7 | 2.5 | 0.0 |
| 75° | 51.7 | 31.1 | 14.9 | 10.3 | 6.8 | 3.0 | 0.0 |
| 72.5° | 69.0 | 43.9 | 23.8 | 12.0 | 7.9 | 3.5 | 0.0 |
| 70° | 86.3 | 56.2 | 32.4 | 14.3 | 9.0 | 3.9 | 0.0 |
| 67.5° | 107.0 | 68.0 | 40.7 | 19.7 | 10.0 | 4.4 | 0.0 |
| 65° | 126.9 | 81.2 | 48.6 | 24.8 | 11.0 | 4.9 | 0.0 |
| 62.5° | 145.7 | 95.7 | 56.1 | 29.6 | 11.9 | 5.3 | 0.0 |
| 60° | 163.5 | 109.4 | 63.1 | 34.3 | 12.8 | 5.7 | 0.0 |
| 57.5° | 182.2 | 122.2 | 72.5 | 38.6 | 15.4 | 6.1 | 0.0 |
| 55° | 199.9 | 134.2 | 81.4 | 42.7 | 18.0 | 6.5 | 0.0 |
| 52.5° | 216.3 | 145.5 | 89.7 | 46.4 | 20.4 | 6.9 | 0.0 |
| 50° | 231.4 | 157.6 | 97.3 | 49.8 | 22.8 | 7.2 | 0.0 |
| 47.5° | 245.5 | 168.6 | 104.3 | 53.4 | 25.0 | 7.6 | 0.0 |
| 45° | 261.1 | 178.5 | 110.5 | 58.0 | 27.1 | 7.9 | 0.0 |
| 42.5° | 275.5 | 187.4 | 116.1 | 62.2 | 29.1 | 8.2 | 0.0 |
| 40° | 288.5 | 195.1 | 121.7 | 66.5 | 31.0 | 8.5 | 0.0 |
| 37.5° | 300.1 | 201.7 | 127.2 | 70.7 | 32.7 | 8.7 | 0.0 |
| 35° | 310.4 | 209.3 | 132.0 | 74.6 | 34.4 | 9.0 | 0.0 |
| 32.5° | 319.9 | 216.9 | 135.9 | 78.3 | 35.9 | 9.2 | 0.0 |
| 30° | 329.8 | 223.4 | 139.1 | 81.6 | 37.3 | 9.4 | 0.0 |
| 27.5° | 338.7 | 228.8 | 143.9 | 84.6 | 38.5 | 9.5 | 0.0 |
| 25° | 346.6 | 233.1 | 148.3 | 87.3 | 39.6 | 9.7 | 0.0 |
| 22.5° | 353.3 | 237.3 | 152.3 | 89.7 | 40.6 | 9.8 | 0.0 |
| 20° | 358.8 | 243.2 | 155.7 | 91.8 | 41.4 | 9.9 | 0.0 |
| 17.5° | 365.7 | 248.1 | 158.5 | 93.5 | 42.1 | 10.0 | 0.0 |
| 15° | 372.9 | 251.8 | 160.8 | 94.9 | 42.7 | 10.1 | 0.0 |
| 12.5° | 378.8 | 254.5 | 162.5 | 96.0 | 43.1 | 10.1 | 0.0 |
| 10° | 383.2 | 256.2 | 163.7 | 96.7 | 43.4 | 10.1 | 0.0 |
| 7.5° | 386.2 | 256.9 | 164.4 | 97.2 | 43.6 | 10.1 | 0.0 |
| 5° | 387.8 | 256.6 | 164.5 | 97.3 | 43.6 | 10.1 | 0.0 |
| 2.5° | 387.9 | 255.3 | 164.1 | 97.1 | 43.5 | 10.1 | 0.0 |
| 0° | 386.4 | 253.2 | 163.2 | 96.6 | 43.3 | 10.0 | 0.0 |
| -2.5° | 387.9 | 255.3 | 164.1 | 97.1 | 43.5 | 10.1 | 0.0 |
| -5° | 387.8 | 256.6 | 164.5 | 97.3 | 43.6 | 10.1 | 0.0 |
| -7.5° | 386.2 | 256.9 | 164.4 | 97.2 | 43.6 | 10.1 | 0.0 |
| -10° | 383.2 | 256.2 | 163.7 | 96.7 | 43.4 | 10.1 | 0.0 |
| -12.5° | 378.8 | 254.5 | 162.5 | 96.0 | 43.1 | 10.1 | 0.0 |
| -15° | 372.9 | 251.8 | 160.8 | 94.9 | 42.7 | 10.1 | 0.0 |
| -17.5° | 365.7 | 248.1 | 158.5 | 93.5 | 42.1 | 10.0 | 0.0 |
| -20° | 358.8 | 243.2 | 155.7 | 91.8 | 41.4 | 9.9 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627051 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-740-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 353.3 | 237.3 | 152.3 | 89.7 | 40.6 | 9.8 | 0.0 |
| -25° | 346.6 | 233.1 | 148.3 | 87.3 | 39.6 | 9.7 | 0.0 |
| -27.5° | 338.7 | 228.8 | 143.9 | 84.6 | 38.5 | 9.5 | 0.0 |
| -30° | 329.8 | 223.4 | 139.1 | 81.6 | 37.3 | 9.4 | 0.0 |
| -32.5° | 319.9 | 216.9 | 135.9 | 78.3 | 35.9 | 9.2 | 0.0 |
| -35° | 310.4 | 209.3 | 132.0 | 74.6 | 34.4 | 9.0 | 0.0 |
| -37.5° | 300.1 | 201.7 | 127.2 | 70.7 | 32.7 | 8.7 | 0.0 |
| -40° | 288.5 | 195.1 | 121.7 | 66.5 | 31.0 | 8.5 | 0.0 |
| -42.5° | 275.5 | 187.4 | 116.1 | 62.2 | 29.1 | 8.2 | 0.0 |
| -45° | 261.1 | 178.5 | 110.5 | 58.0 | 27.1 | 7.9 | 0.0 |
| -47.5° | 245.5 | 168.6 | 104.3 | 53.4 | 25.0 | 7.6 | 0.0 |
| -50° | 231.4 | 157.6 | 97.3 | 49.8 | 22.8 | 7.2 | 0.0 |
| -52.5° | 216.3 | 145.5 | 89.7 | 46.4 | 20.4 | 6.9 | 0.0 |
| -55° | 199.9 | 134.2 | 81.4 | 42.7 | 18.0 | 6.5 | 0.0 |
| -57.5° | 182.2 | 122.2 | 72.5 | 38.6 | 15.4 | 6.1 | 0.0 |
| -60° | 163.5 | 109.4 | 63.1 | 34.3 | 12.8 | 5.7 | 0.0 |
| -62.5° | 145.7 | 95.7 | 56.1 | 29.6 | 11.9 | 5.3 | 0.0 |
| -65° | 126.9 | 81.2 | 48.6 | 24.8 | 11.0 | 4.9 | 0.0 |
| -67.5° | 107.0 | 68.0 | 40.7 | 19.7 | 10.0 | 4.4 | 0.0 |
| -70° | 86.3 | 56.2 | 32.4 | 14.3 | 9.0 | 3.9 | 0.0 |
| -72.5° | 69.0 | 43.9 | 23.8 | 12.0 | 7.9 | 3.5 | 0.0 |
| -75° | 51.7 | 31.1 | 14.9 | 10.3 | 6.8 | 3.0 | 0.0 |
| -77.5° | 33.8 | 18.0 | 11.5 | 8.6 | 5.7 | 2.5 | 0.0 |
| -80° | 15.5 | 11.5 | 9.2 | 6.9 | 4.6 | 2.0 | 0.0 |
| -82.5° | 10.3 | 8.6 | 6.9 | 5.2 | 3.5 | 1.5 | 0.0 |
| -85° | 6.9 | 5.8 | 4.6 | 3.5 | 2.3 | 1.0 | 0.0 |
| -87.5° | 3.4 | 2.9 | 2.3 | 1.7 | 1.2 | 0.5 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)