

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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-730-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3E-730-U-WR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (48) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19466.9 lumens
Efficiency: N/A
Efficacy: 105.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V
Max Intensity: 22065.9 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 9372.4 lumens
Beam Efficiency: 48.1%

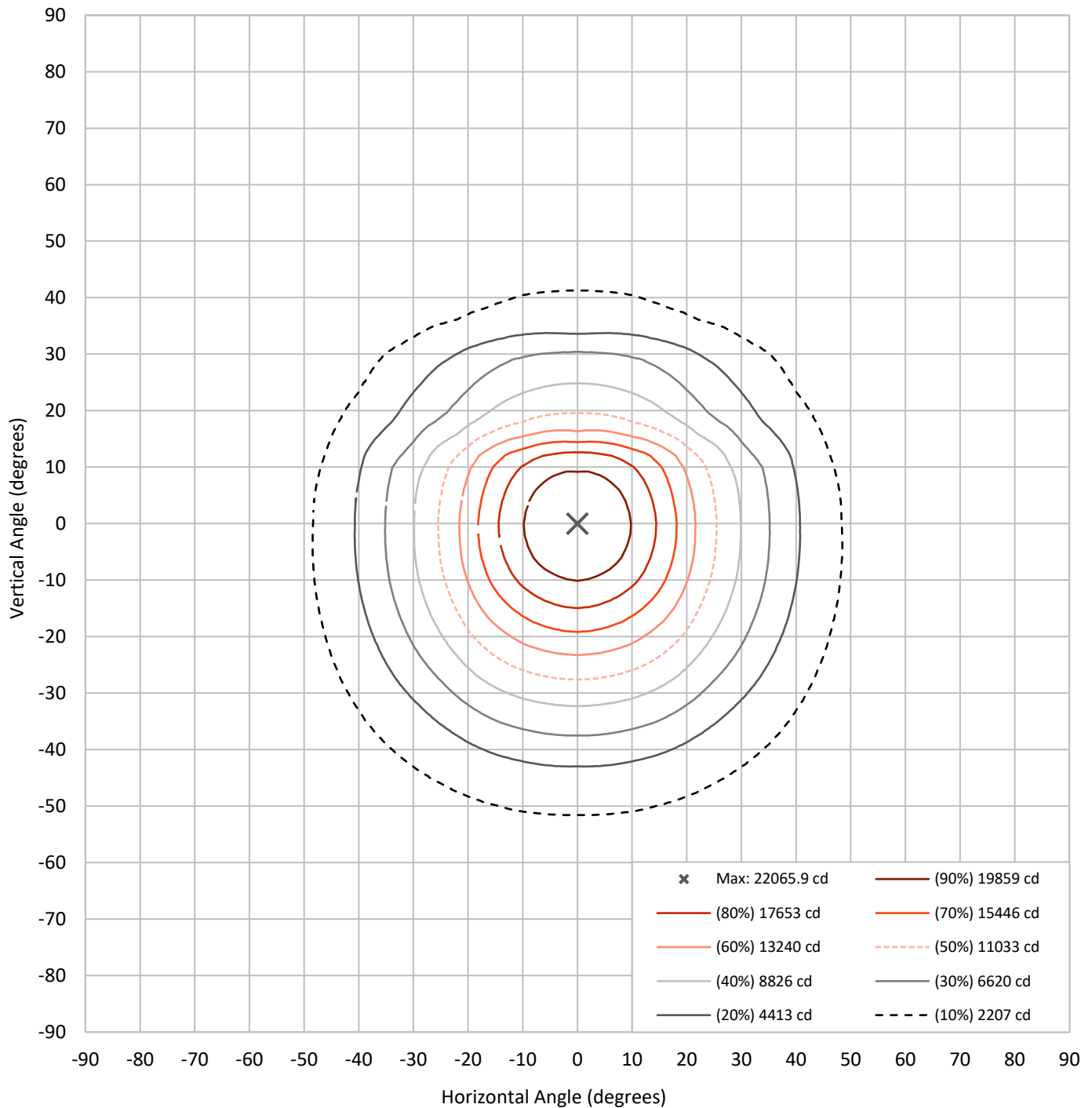
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 17429.5 lumens
Field Efficiency: 89.5%

Input Watts (W): 185.2
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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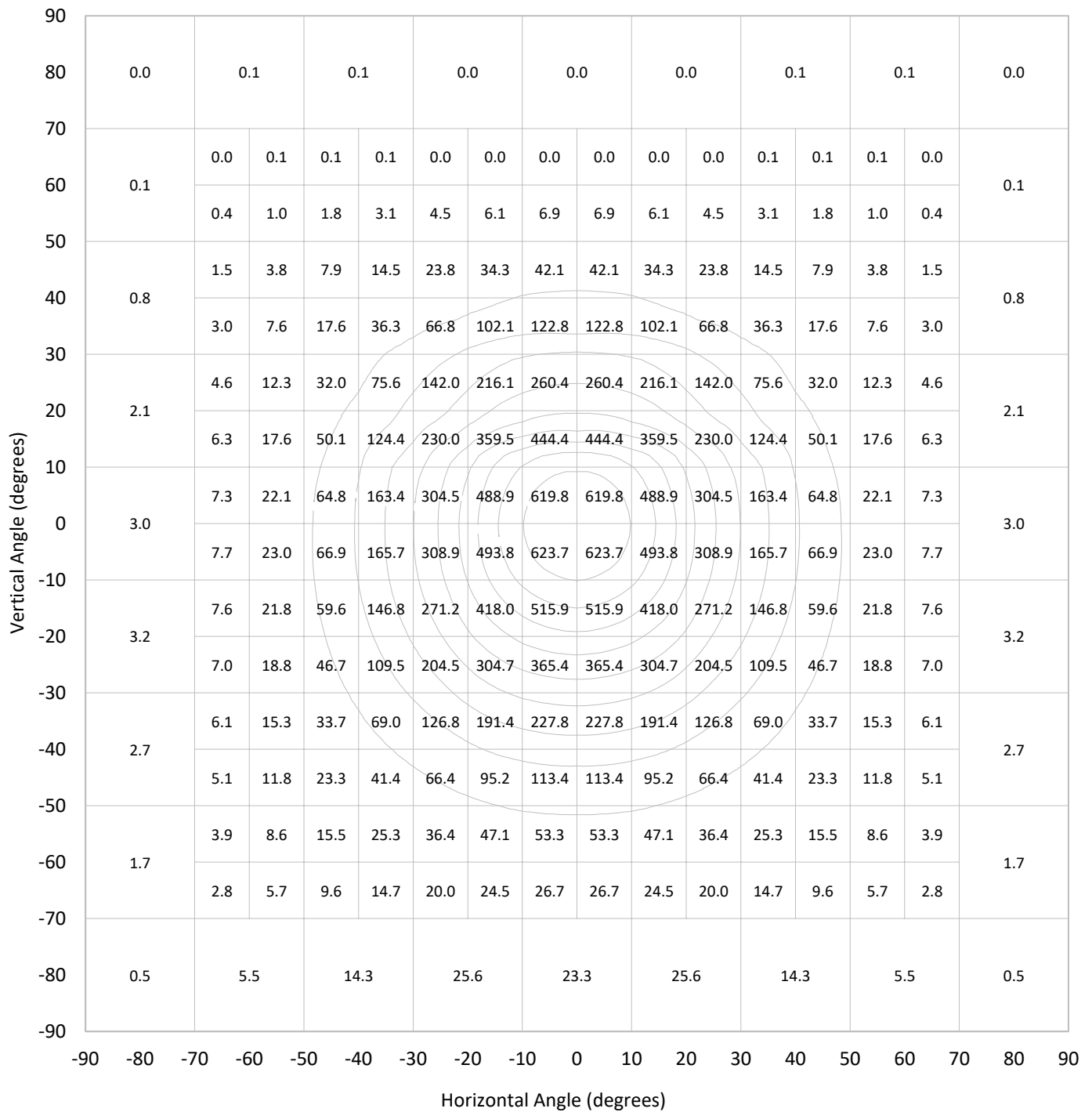
Iso-Candela Plot





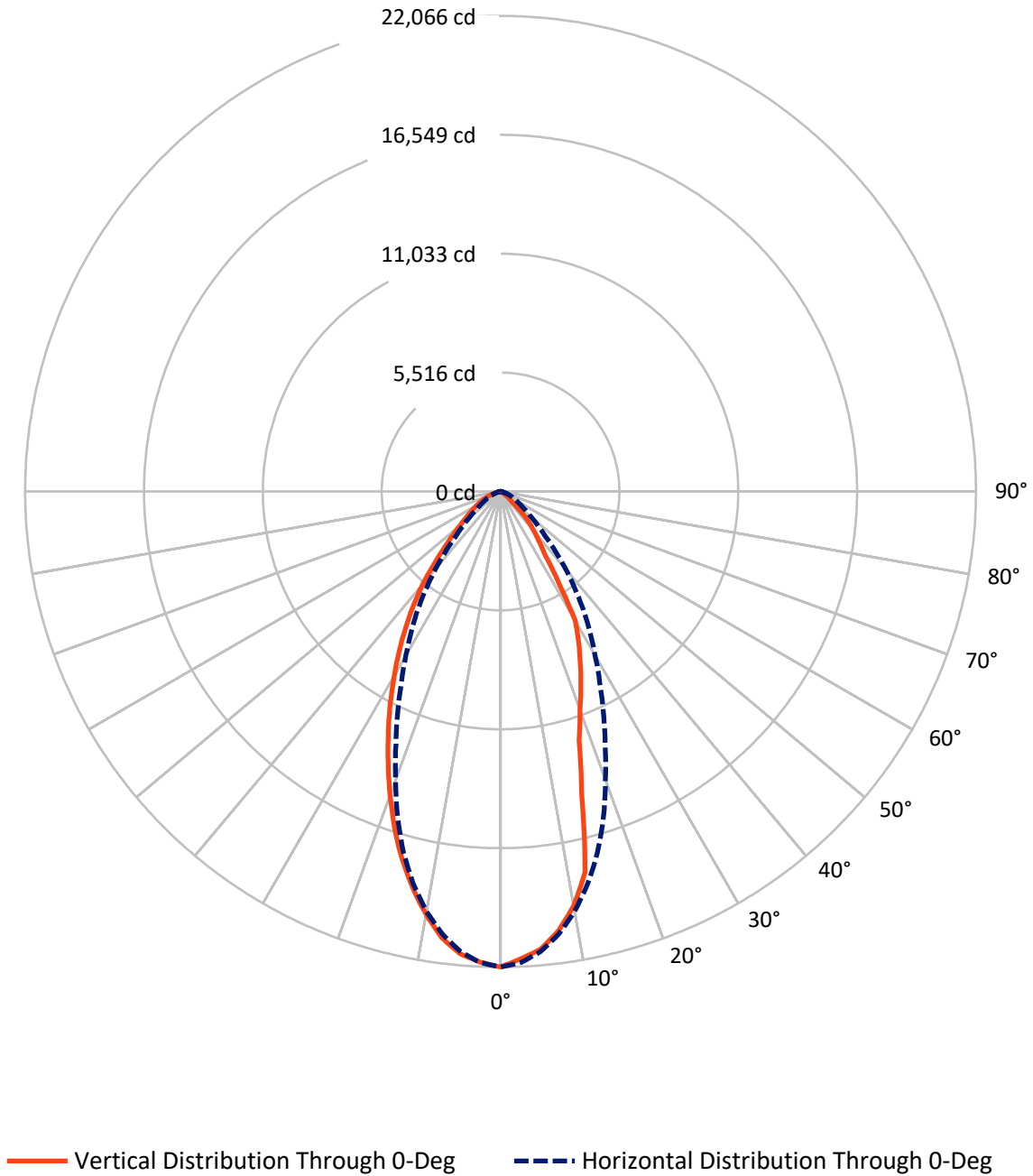
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Lumen Table



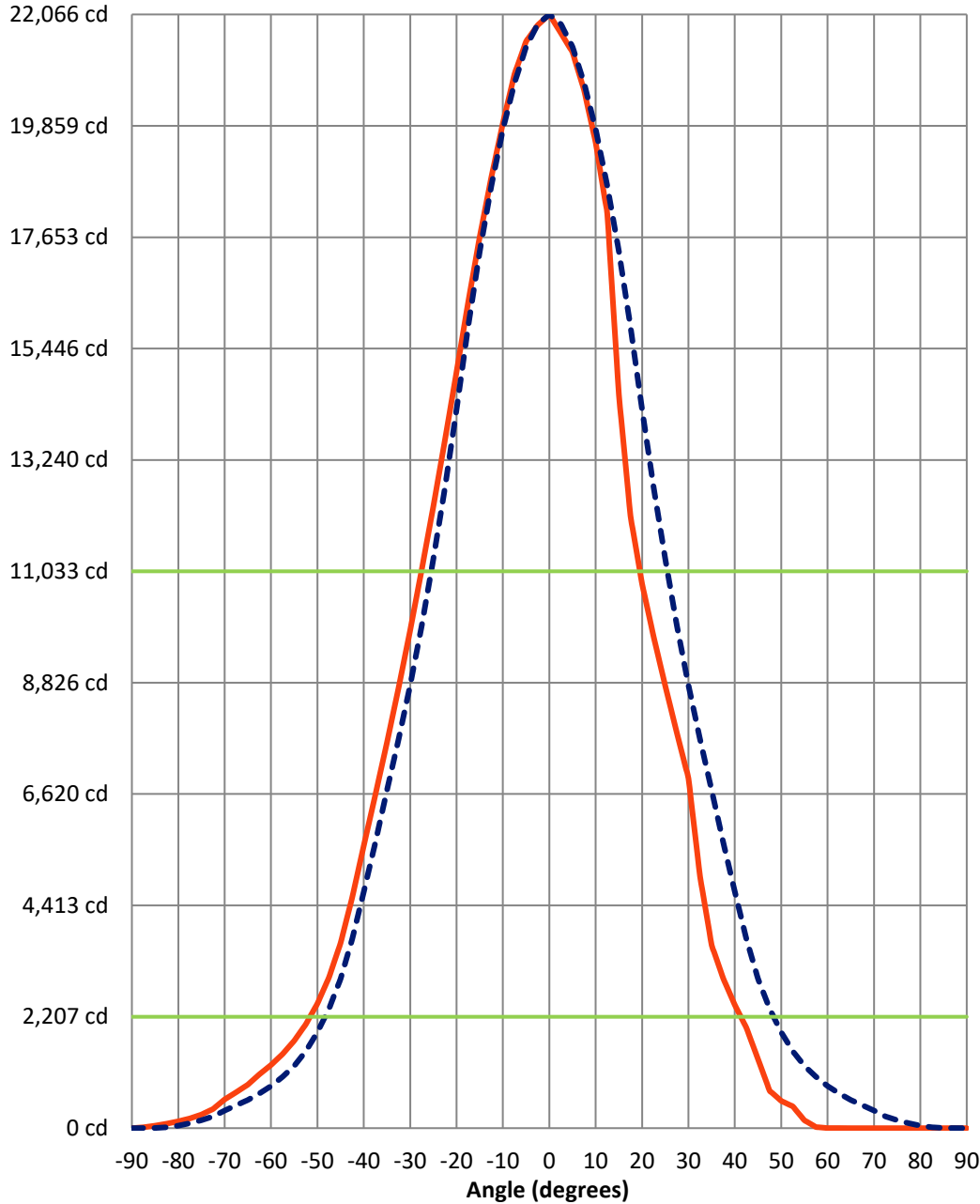
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CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 9372.4
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 17429.5
 Efficiency: 89.5%

Spill:
 Lumens: 2037.4
 Efficiency: 10.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 |
| 85° | 0.0 | 0.1 | 0.3 | 0.4 | 0.6 | 0.7 | 0.8 | 1.0 | 1.1 | 1.2 | 1.4 |
| 82.5° | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.6 | 1.6 |
| 80° | 0.0 | 0.3 | 0.6 | 0.8 | 1.1 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 77.5° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 75° | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 72.5° | 0.0 | 0.5 | 1.0 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 70° | 0.0 | 0.5 | 1.1 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 |
| 67.5° | 0.0 | 0.6 | 1.2 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 2.1 | 2.0 |
| 65° | 0.0 | 0.7 | 1.4 | 1.6 | 1.6 | 1.8 | 1.9 | 1.6 | 2.3 | 2.6 | 3.0 |
| 62.5° | 0.0 | 0.7 | 1.5 | 1.6 | 1.6 | 2.1 | 2.2 | 2.2 | 3.0 | 4.2 | 6.6 |
| 60° | 0.0 | 0.8 | 1.6 | 1.6 | 1.6 | 2.5 | 2.5 | 3.0 | 3.8 | 10.4 | 11.3 |
| 57.5° | 0.0 | 0.9 | 1.6 | 1.6 | 2.0 | 3.0 | 4.3 | 4.1 | 10.3 | 17.6 | 19.3 |
| 55° | 0.0 | 0.9 | 1.6 | 1.6 | 2.5 | 3.5 | 6.5 | 6.0 | 18.8 | 26.5 | 30.0 |
| 52.5° | 0.0 | 1.0 | 1.7 | 1.6 | 3.0 | 4.4 | 9.1 | 14.8 | 28.1 | 39.3 | 42.4 |
| 50° | 0.0 | 1.0 | 1.7 | 1.6 | 3.5 | 7.1 | 12.0 | 24.5 | 39.3 | 53.6 | 64.8 |
| 47.5° | 0.0 | 1.1 | 1.7 | 1.7 | 4.1 | 10.0 | 16.0 | 34.3 | 54.0 | 69.2 | 87.9 |
| 45° | 0.0 | 1.1 | 1.8 | 2.1 | 4.6 | 13.1 | 24.5 | 44.1 | 68.7 | 89.7 | 110.7 |
| 42.5° | 0.0 | 1.2 | 1.8 | 2.6 | 5.2 | 16.4 | 33.0 | 55.8 | 83.4 | 109.9 | 136.0 |
| 40° | 0.0 | 1.2 | 1.9 | 3.1 | 6.9 | 19.8 | 41.5 | 68.5 | 98.7 | 129.6 | 162.5 |
| 37.5° | 0.0 | 1.3 | 2.0 | 3.8 | 9.6 | 23.4 | 49.9 | 81.1 | 115.2 | 149.9 | 189.5 |
| 35° | 0.0 | 1.3 | 2.0 | 4.5 | 12.3 | 29.1 | 58.2 | 93.5 | 131.8 | 174.1 | 218.9 |
| 32.5° | 0.0 | 1.3 | 2.1 | 5.3 | 15.1 | 35.7 | 67.0 | 105.7 | 148.5 | 198.9 | 252.0 |
| 30° | 0.0 | 1.4 | 2.2 | 6.2 | 17.8 | 42.1 | 76.9 | 118.1 | 165.1 | 224.4 | 285.3 |
| 27.5° | 0.0 | 1.4 | 2.3 | 7.1 | 21.0 | 48.3 | 86.4 | 131.6 | 183.3 | 250.2 | 318.8 |
| 25° | 0.0 | 1.5 | 2.3 | 8.0 | 24.2 | 54.3 | 95.6 | 144.9 | 204.4 | 277.6 | 352.2 |
| 22.5° | 0.0 | 1.5 | 2.4 | 9.0 | 27.3 | 60.1 | 104.5 | 157.8 | 225.2 | 305.4 | 386.2 |
| 20° | 0.0 | 1.5 | 2.5 | 9.9 | 30.3 | 65.8 | 112.9 | 170.2 | 245.7 | 332.6 | 418.5 |
| 17.5° | 0.0 | 1.5 | 2.6 | 10.9 | 33.2 | 71.2 | 120.7 | 182.2 | 265.6 | 359.0 | 449.1 |
| 15° | 0.0 | 1.5 | 2.7 | 11.9 | 35.9 | 76.1 | 127.8 | 192.9 | 284.9 | 384.5 | 478.0 |
| 12.5° | 0.0 | 1.6 | 2.8 | 12.9 | 38.5 | 80.8 | 134.4 | 201.8 | 300.9 | 408.8 | 505.0 |
| 10° | 0.0 | 1.6 | 2.9 | 13.9 | 41.0 | 85.0 | 140.3 | 209.7 | 313.6 | 423.2 | 526.3 |
| 7.5° | 0.0 | 1.6 | 3.0 | 14.8 | 43.3 | 88.8 | 145.6 | 216.7 | 324.8 | 434.1 | 537.4 |
| 5° | 0.0 | 1.6 | 3.0 | 15.7 | 45.4 | 92.2 | 150.3 | 222.7 | 334.4 | 442.8 | 546.4 |
| 2.5° | 0.0 | 1.6 | 3.1 | 16.5 | 47.2 | 95.2 | 154.3 | 227.7 | 342.2 | 449.3 | 553.3 |
| 0° | 0.0 | 1.6 | 3.2 | 17.3 | 48.9 | 97.7 | 157.6 | 231.7 | 348.3 | 453.9 | 558.0 |
| -2.5° | 0.0 | 1.7 | 3.7 | 18.4 | 51.1 | 100.8 | 161.9 | 238.4 | 355.1 | 460.5 | 565.4 |
| -5° | 0.0 | 1.8 | 4.1 | 19.4 | 53.1 | 103.4 | 165.5 | 244.0 | 360.1 | 465.2 | 570.6 |
| -7.5° | 0.0 | 1.9 | 4.6 | 20.3 | 54.8 | 105.5 | 168.3 | 248.3 | 363.3 | 468.1 | 573.7 |
| -10° | 0.0 | 2.0 | 5.0 | 21.1 | 56.2 | 107.1 | 170.3 | 251.5 | 364.6 | 469.3 | 574.7 |
| -12.5° | 0.0 | 2.1 | 5.4 | 21.8 | 57.2 | 108.1 | 171.5 | 253.2 | 364.2 | 468.6 | 572.0 |
| -15° | 0.0 | 2.1 | 5.8 | 22.4 | 57.9 | 108.6 | 171.8 | 253.6 | 361.6 | 464.5 | 566.4 |
| -17.5° | 0.0 | 2.2 | 6.2 | 22.8 | 58.2 | 108.5 | 171.3 | 253.1 | 356.9 | 459.0 | 558.8 |
| -20° | 0.0 | 2.3 | 6.5 | 23.1 | 58.1 | 107.9 | 170.9 | 251.9 | 351.0 | 452.0 | 549.0 |

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 2.3 | 6.8 | 23.3 | 57.7 | 106.8 | 170.9 | 249.6 | 344.1 | 443.8 | 537.0 |
| -25° | 0.0 | 2.4 | 7.1 | 23.2 | 56.8 | 106.4 | 170.2 | 246.3 | 336.2 | 434.4 | 523.1 |
| -27.5° | 0.0 | 2.4 | 7.3 | 23.1 | 55.5 | 105.9 | 168.5 | 241.9 | 327.4 | 423.4 | 510.1 |
| -30° | 0.0 | 2.4 | 7.4 | 22.8 | 53.9 | 104.8 | 166.1 | 236.6 | 319.7 | 411.1 | 496.3 |
| -32.5° | 0.0 | 2.4 | 7.6 | 22.3 | 53.2 | 103.0 | 162.7 | 232.1 | 312.1 | 398.3 | 481.4 |
| -35° | 0.0 | 2.4 | 7.6 | 21.6 | 52.1 | 100.5 | 159.5 | 227.3 | 303.4 | 385.0 | 465.6 |
| -37.5° | 0.0 | 2.4 | 7.7 | 20.8 | 50.5 | 97.8 | 155.9 | 221.4 | 293.8 | 371.4 | 447.0 |
| -40° | 0.0 | 2.4 | 7.6 | 19.8 | 48.5 | 95.4 | 151.4 | 214.6 | 283.2 | 358.6 | 427.1 |
| -42.5° | 0.0 | 2.4 | 7.6 | 18.9 | 47.0 | 92.4 | 146.1 | 206.8 | 273.3 | 342.1 | 406.0 |
| -45° | 0.0 | 2.3 | 7.4 | 18.2 | 46.1 | 88.8 | 139.9 | 198.6 | 263.2 | 324.5 | 384.0 |
| -47.5° | 0.0 | 2.3 | 7.3 | 17.2 | 44.7 | 84.6 | 132.8 | 190.2 | 251.9 | 306.2 | 363.7 |
| -50° | 0.0 | 2.2 | 7.0 | 16.9 | 42.8 | 79.8 | 126.6 | 180.9 | 237.1 | 289.5 | 342.7 |
| -52.5° | 0.0 | 2.1 | 6.8 | 16.7 | 40.5 | 74.5 | 119.9 | 170.5 | 222.4 | 272.1 | 321.4 |
| -55° | 0.0 | 2.0 | 6.4 | 16.2 | 37.7 | 70.1 | 112.5 | 159.4 | 207.2 | 253.9 | 301.4 |
| -57.5° | 0.0 | 1.9 | 6.1 | 15.6 | 34.4 | 65.3 | 104.4 | 149.5 | 191.2 | 235.7 | 280.6 |
| -60° | 0.0 | 1.8 | 5.7 | 14.7 | 30.9 | 59.9 | 95.8 | 137.6 | 174.8 | 216.7 | 259.2 |
| -62.5° | 0.0 | 1.7 | 5.3 | 13.7 | 28.7 | 53.9 | 87.4 | 124.4 | 158.6 | 197.0 | 237.1 |
| -65° | 0.0 | 1.6 | 4.9 | 12.5 | 26.3 | 47.3 | 78.2 | 110.5 | 141.4 | 176.2 | 214.2 |
| -67.5° | 0.0 | 1.4 | 4.5 | 11.1 | 23.5 | 41.4 | 68.2 | 96.6 | 123.2 | 154.3 | 188.8 |
| -70° | 0.0 | 1.3 | 4.1 | 9.6 | 20.4 | 36.3 | 57.5 | 82.1 | 105.9 | 131.3 | 161.5 |
| -72.5° | 0.0 | 1.2 | 3.7 | 8.4 | 17.1 | 30.8 | 48.9 | 67.2 | 88.2 | 110.4 | 133.9 |
| -75° | 0.0 | 1.0 | 3.2 | 7.3 | 13.6 | 25.0 | 40.1 | 54.8 | 69.9 | 89.1 | 109.2 |
| -77.5° | 0.0 | 0.8 | 2.7 | 6.2 | 11.3 | 18.8 | 30.9 | 43.1 | 55.5 | 68.7 | 84.0 |
| -80° | 0.0 | 0.7 | 2.2 | 5.0 | 9.1 | 14.4 | 21.4 | 31.1 | 41.3 | 52.0 | 63.3 |
| -82.5° | 0.0 | 0.5 | 1.6 | 3.8 | 6.9 | 10.9 | 15.7 | 20.8 | 26.8 | 35.1 | 43.8 |
| -85° | 0.0 | 0.3 | 1.1 | 2.6 | 4.6 | 7.3 | 10.6 | 13.9 | 17.7 | 21.9 | 26.5 |
| -87.5° | 0.0 | 0.2 | 0.5 | 1.3 | 2.3 | 3.7 | 5.3 | 7.0 | 8.9 | 11.0 | 13.3 |
| -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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 0.7 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 |
| 85° | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 82.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 80° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 77.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 75° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 72.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 70° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.3 |
| 67.5° | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.2 | 0.8 |
| 65° | 1.6 | 1.6 | 2.2 | 2.3 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.4 | 1.5 |
| 62.5° | 2.3 | 2.9 | 3.5 | 5.5 | 4.1 | 1.6 | 3.1 | 3.6 | 2.4 | 2.0 | 2.2 |
| 60° | 6.9 | 4.7 | 12.1 | 16.8 | 11.0 | 5.8 | 7.1 | 14.3 | 11.8 | 3.2 | 8.4 |
| 57.5° | 13.9 | 17.2 | 30.5 | 32.1 | 24.6 | 16.6 | 36.5 | 40.5 | 33.6 | 21.1 | 30.4 |
| 55° | 29.0 | 40.8 | 51.5 | 50.9 | 51.2 | 64.4 | 75.7 | 74.3 | 65.5 | 90.4 | 113.8 |
| 52.5° | 54.9 | 67.1 | 74.2 | 80.9 | 99.3 | 111.5 | 115.0 | 122.0 | 147.7 | 178.4 | 183.9 |
| 50° | 80.6 | 93.1 | 102.5 | 126.5 | 145.4 | 155.1 | 164.0 | 187.6 | 226.4 | 247.5 | 250.9 |
| 47.5° | 106.6 | 120.6 | 145.3 | 171.6 | 189.8 | 204.4 | 220.0 | 273.5 | 316.8 | 334.7 | 341.2 |
| 45° | 133.6 | 157.9 | 188.9 | 215.8 | 236.9 | 256.7 | 307.4 | 380.3 | 410.8 | 438.4 | 508.4 |
| 42.5° | 161.8 | 198.4 | 233.2 | 261.4 | 285.2 | 326.6 | 397.1 | 467.8 | 511.5 | 570.1 | 654.7 |
| 40° | 197.7 | 238.7 | 279.1 | 307.8 | 337.5 | 400.1 | 487.5 | 562.3 | 608.5 | 687.1 | 783.6 |
| 37.5° | 234.1 | 282.1 | 325.7 | 355.9 | 397.6 | 482.4 | 585.1 | 674.7 | 732.0 | 796.0 | 951.0 |
| 35° | 270.1 | 326.3 | 371.0 | 411.6 | 463.2 | 580.1 | 706.6 | 806.3 | 877.1 | 986.7 | 1182.9 |
| 32.5° | 308.6 | 371.4 | 417.1 | 472.3 | 557.1 | 687.8 | 843.2 | 953.9 | 1071.4 | 1229.1 | 1543.2 |
| 30° | 349.5 | 413.6 | 466.1 | 532.5 | 646.2 | 798.8 | 979.1 | 1118.2 | 1277.7 | 1533.7 | 1872.4 |
| 27.5° | 390.3 | 455.6 | 520.3 | 604.8 | 729.7 | 894.5 | 1082.7 | 1302.2 | 1508.3 | 1794.6 | 2164.8 |
| 25° | 429.5 | 498.5 | 573.5 | 675.6 | 810.7 | 983.1 | 1188.6 | 1441.8 | 1710.7 | 2038.2 | 2472.9 |
| 22.5° | 466.9 | 542.0 | 629.8 | 739.5 | 879.0 | 1067.3 | 1312.4 | 1609.7 | 1932.9 | 2272.1 | 2771.6 |
| 20° | 503.6 | 590.5 | 691.3 | 814.1 | 941.8 | 1144.9 | 1433.4 | 1793.5 | 2198.5 | 2663.2 | 3152.7 |
| 17.5° | 539.9 | 638.5 | 754.8 | 891.4 | 1046.1 | 1253.9 | 1557.5 | 1986.2 | 2479.1 | 3083.9 | 3686.6 |
| 15° | 575.3 | 685.5 | 816.3 | 967.7 | 1151.3 | 1399.6 | 1744.5 | 2215.6 | 2811.2 | 3535.5 | 4249.4 |
| 12.5° | 609.8 | 731.1 | 875.3 | 1042.2 | 1253.3 | 1536.8 | 1920.7 | 2429.0 | 3111.4 | 3976.7 | 4853.7 |
| 10° | 642.8 | 774.9 | 931.3 | 1114.2 | 1350.9 | 1664.5 | 2076.5 | 2613.5 | 3337.9 | 4229.6 | 5205.1 |
| 7.5° | 659.6 | 804.5 | 979.0 | 1182.6 | 1443.1 | 1781.7 | 2212.0 | 2769.5 | 3514.8 | 4433.0 | 5411.1 |
| 5° | 671.6 | 818.1 | 997.0 | 1209.9 | 1493.8 | 1861.4 | 2315.7 | 2897.0 | 3645.2 | 4586.1 | 5550.6 |
| 2.5° | 680.8 | 827.8 | 1010.1 | 1225.3 | 1513.8 | 1888.0 | 2350.0 | 2941.5 | 3715.2 | 4666.0 | 5631.9 |
| 0° | 687.2 | 833.8 | 1018.2 | 1234.1 | 1524.1 | 1900.8 | 2365.8 | 2960.0 | 3744.9 | 4684.3 | 5661.5 |
| -2.5° | 693.9 | 842.0 | 1026.7 | 1247.8 | 1538.6 | 1918.3 | 2383.2 | 2973.1 | 3767.2 | 4689.4 | 5677.5 |
| -5° | 697.8 | 846.3 | 1030.0 | 1254.5 | 1543.3 | 1921.6 | 2381.9 | 2960.6 | 3749.5 | 4652.5 | 5642.8 |
| -7.5° | 698.9 | 846.8 | 1028.2 | 1253.2 | 1537.4 | 1906.7 | 2356.8 | 2923.7 | 3688.3 | 4578.1 | 5557.6 |
| -10° | 697.2 | 843.1 | 1021.4 | 1241.8 | 1520.0 | 1875.8 | 2311.8 | 2859.7 | 3587.9 | 4455.1 | 5413.6 |
| -12.5° | 692.1 | 835.2 | 1009.3 | 1223.3 | 1492.2 | 1831.8 | 2248.3 | 2768.4 | 3448.3 | 4284.2 | 5210.6 |
| -15° | 683.9 | 823.5 | 991.7 | 1197.6 | 1453.7 | 1775.1 | 2166.8 | 2649.9 | 3268.7 | 4066.9 | 4957.9 |
| -17.5° | 672.6 | 807.9 | 968.7 | 1164.8 | 1404.6 | 1706.3 | 2068.3 | 2511.2 | 3074.9 | 3824.4 | 4676.9 |
| -20° | 658.3 | 788.5 | 940.3 | 1125.0 | 1347.9 | 1633.8 | 1976.8 | 2388.4 | 2893.6 | 3546.7 | 4345.3 |

Classified

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Scaled Data Report



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 640.8 | 765.3 | 910.2 | 1086.9 | 1297.7 | 1558.6 | 1874.6 | 2249.1 | 2690.2 | 3225.7 | 3983.4 |
| -25° | 622.9 | 743.2 | 881.0 | 1044.5 | 1240.3 | 1473.3 | 1757.6 | 2098.8 | 2498.3 | 2988.4 | 3614.9 |
| -27.5° | 605.2 | 717.7 | 847.1 | 995.6 | 1176.0 | 1385.3 | 1647.5 | 1958.7 | 2314.7 | 2731.4 | 3241.6 |
| -30° | 585.3 | 689.3 | 809.8 | 944.3 | 1114.3 | 1308.7 | 1535.3 | 1801.9 | 2118.5 | 2495.1 | 2938.5 |
| -32.5° | 563.5 | 658.7 | 773.7 | 899.9 | 1048.3 | 1225.2 | 1421.2 | 1662.3 | 1937.8 | 2248.5 | 2631.8 |
| -35° | 541.8 | 632.6 | 736.7 | 852.2 | 977.4 | 1143.1 | 1323.2 | 1523.2 | 1757.5 | 2032.7 | 2339.2 |
| -37.5° | 521.0 | 604.2 | 697.1 | 804.7 | 922.2 | 1059.7 | 1218.9 | 1399.5 | 1601.2 | 1820.0 | 2084.9 |
| -40° | 497.7 | 573.5 | 661.3 | 758.9 | 862.8 | 982.0 | 1125.5 | 1278.8 | 1452.4 | 1645.0 | 1849.5 |
| -42.5° | 472.5 | 545.3 | 625.4 | 709.5 | 804.8 | 911.4 | 1030.3 | 1170.5 | 1314.8 | 1476.2 | 1654.7 |
| -45° | 447.7 | 514.6 | 587.9 | 664.7 | 744.9 | 839.0 | 947.1 | 1063.7 | 1191.6 | 1323.3 | 1473.2 |
| -47.5° | 421.7 | 482.7 | 551.0 | 617.8 | 689.0 | 769.2 | 860.9 | 966.8 | 1073.4 | 1190.7 | 1306.9 |
| -50° | 395.6 | 452.9 | 510.3 | 572.6 | 636.4 | 703.2 | 780.7 | 872.0 | 969.0 | 1066.3 | 1168.6 |
| -52.5° | 372.2 | 421.8 | 473.7 | 527.2 | 585.2 | 644.7 | 709.3 | 784.5 | 869.4 | 955.1 | 1043.3 |
| -55° | 348.4 | 394.1 | 436.9 | 484.9 | 535.0 | 588.6 | 646.2 | 709.5 | 773.5 | 851.6 | 927.5 |
| -57.5° | 325.0 | 365.6 | 402.9 | 443.7 | 488.4 | 533.9 | 585.7 | 639.5 | 697.7 | 756.6 | 818.8 |
| -60° | 301.7 | 336.1 | 369.9 | 405.3 | 442.7 | 483.2 | 524.9 | 572.2 | 622.1 | 673.3 | 727.1 |
| -62.5° | 277.5 | 305.4 | 335.2 | 367.6 | 400.5 | 431.7 | 466.7 | 505.3 | 546.4 | 590.5 | 636.1 |
| -65° | 250.5 | 273.6 | 298.5 | 326.6 | 357.6 | 382.7 | 409.5 | 438.6 | 472.6 | 508.8 | 544.6 |
| -67.5° | 221.6 | 242.1 | 262.4 | 283.3 | 308.3 | 330.8 | 352.9 | 376.1 | 401.5 | 431.1 | 459.8 |
| -70° | 189.4 | 209.9 | 227.8 | 245.1 | 261.0 | 277.1 | 295.8 | 314.1 | 334.5 | 361.1 | 387.2 |
| -72.5° | 156.7 | 175.9 | 192.9 | 207.6 | 218.8 | 228.3 | 239.8 | 253.1 | 272.7 | 297.4 | 320.4 |
| -75° | 126.8 | 142.3 | 158.1 | 172.2 | 179.5 | 182.3 | 184.7 | 191.7 | 211.5 | 236.8 | 259.2 |
| -77.5° | 98.7 | 112.2 | 125.1 | 137.4 | 142.5 | 144.5 | 145.5 | 145.4 | 160.1 | 181.6 | 204.3 |
| -80° | 72.7 | 82.1 | 93.0 | 103.6 | 106.7 | 107.6 | 107.8 | 107.1 | 119.1 | 134.6 | 151.2 |
| -82.5° | 50.5 | 57.3 | 64.2 | 71.4 | 72.4 | 71.9 | 70.8 | 69.8 | 79.5 | 90.7 | 102.1 |
| -85° | 29.4 | 32.3 | 36.5 | 40.9 | 41.4 | 41.2 | 40.5 | 39.2 | 44.6 | 50.7 | 57.1 |
| -87.5° | 14.7 | 16.1 | 17.6 | 19.0 | 18.5 | 17.8 | 16.8 | 15.6 | 17.1 | 18.7 | 20.3 |
| -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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 1.3 | 1.0 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 1.6 | 1.3 | 0.9 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 1.6 | 1.3 | 0.9 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 1.6 | 1.3 | 0.9 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 1.6 | 1.4 | 1.0 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.9 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.7 | 0.8 | 0.8 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 1.6 | 1.6 | 1.2 | 0.8 | 0.4 | 0.3 | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 |
| 62.5° | 2.1 | 2.0 | 1.4 | 1.4 | 1.5 | 1.6 | 1.3 | 1.1 | 1.1 | 1.1 | 1.3 |
| 60° | 8.9 | 5.1 | 5.2 | 6.6 | 5.6 | 2.6 | 5.2 | 6.5 | 6.1 | 4.6 | 4.0 |
| 57.5° | 45.3 | 37.9 | 26.4 | 44.3 | 45.7 | 31.9 | 34.6 | 45.1 | 43.7 | 33.8 | 33.7 |
| 55° | 114.0 | 115.6 | 124.1 | 135.4 | 143.7 | 147.5 | 150.9 | 167.9 | 186.0 | 203.7 | 212.6 |
| 52.5° | 188.3 | 210.3 | 237.7 | 255.8 | 268.5 | 294.4 | 330.7 | 347.4 | 363.7 | 382.1 | 395.4 |
| 50° | 277.3 | 315.5 | 343.1 | 347.1 | 390.2 | 418.3 | 424.9 | 456.2 | 490.3 | 511.5 | 526.8 |
| 47.5° | 412.5 | 460.9 | 484.9 | 500.2 | 552.7 | 610.4 | 610.5 | 628.5 | 713.8 | 758.5 | 780.0 |
| 45° | 594.2 | 634.5 | 676.9 | 787.0 | 888.3 | 920.4 | 989.2 | 1082.3 | 1142.8 | 1226.1 | 1317.7 |
| 42.5° | 748.9 | 824.7 | 930.8 | 1052.1 | 1153.6 | 1238.1 | 1340.2 | 1452.2 | 1586.6 | 1713.1 | 1822.2 |
| 40° | 902.0 | 995.8 | 1127.3 | 1259.2 | 1387.0 | 1504.0 | 1668.7 | 1812.6 | 1971.3 | 2145.2 | 2290.2 |
| 37.5° | 1101.7 | 1221.9 | 1357.7 | 1524.0 | 1722.9 | 1852.9 | 2079.3 | 2286.2 | 2465.0 | 2675.0 | 2804.4 |
| 35° | 1408.5 | 1565.1 | 1685.3 | 2021.5 | 2263.5 | 2415.5 | 2683.6 | 3023.6 | 3154.2 | 3418.7 | 3544.3 |
| 32.5° | 1794.2 | 2002.2 | 2318.9 | 2764.1 | 3087.2 | 3367.0 | 3767.8 | 4112.8 | 4406.9 | 4672.6 | 4949.0 |
| 30° | 2227.7 | 2548.7 | 3015.4 | 3607.0 | 3935.1 | 4327.1 | 4869.0 | 5278.1 | 5739.3 | 6245.5 | 6422.8 |
| 27.5° | 2621.0 | 3101.8 | 3643.7 | 4122.8 | 4594.2 | 5082.4 | 5614.9 | 6140.4 | 6639.5 | 7060.8 | 7343.4 |
| 25° | 2985.5 | 3567.9 | 4094.4 | 4606.5 | 5117.3 | 5667.0 | 6269.3 | 6865.3 | 7414.6 | 7848.0 | 8177.5 |
| 22.5° | 3361.5 | 3976.7 | 4540.1 | 5059.6 | 5653.8 | 6276.8 | 6917.3 | 7600.9 | 8226.0 | 8675.6 | 9034.6 |
| 20° | 3715.1 | 4399.3 | 5041.9 | 5633.4 | 6195.1 | 6914.2 | 7651.8 | 8376.9 | 9057.6 | 9593.2 | 10007.2 |
| 17.5° | 4276.2 | 4870.2 | 5655.5 | 6424.0 | 7056.7 | 7717.4 | 8703.0 | 9451.4 | 10206.8 | 10848.2 | 11287.0 |
| 15° | 4965.4 | 5618.5 | 6429.4 | 7484.9 | 8351.8 | 9108.7 | 10126.9 | 11344.4 | 12235.4 | 13054.3 | 13616.0 |
| 12.5° | 5655.0 | 6393.8 | 7271.0 | 8458.7 | 9693.0 | 10584.6 | 11819.8 | 13362.6 | 14400.4 | 15668.2 | 16293.2 |
| 10° | 6183.7 | 7111.3 | 8014.7 | 9098.6 | 10283.9 | 11553.5 | 12885.1 | 14328.5 | 15715.1 | 16803.8 | 17777.0 |
| 7.5° | 6396.5 | 7384.6 | 8430.4 | 9536.3 | 10721.5 | 12031.8 | 13451.0 | 14952.9 | 16380.0 | 17596.0 | 18665.6 |
| 5° | 6555.6 | 7568.0 | 8620.7 | 9751.5 | 11018.5 | 12386.8 | 13827.2 | 15404.0 | 16861.5 | 18164.7 | 19258.9 |
| 2.5° | 6656.7 | 7678.6 | 8726.7 | 9876.4 | 11209.0 | 12617.9 | 14104.7 | 15723.3 | 17202.5 | 18544.2 | 19634.8 |
| 0° | 6695.4 | 7702.6 | 8775.9 | 9959.6 | 11278.9 | 12691.1 | 14242.0 | 15879.6 | 17370.6 | 18667.8 | 19790.0 |
| -2.5° | 6700.7 | 7680.3 | 8779.2 | 9957.1 | 11219.4 | 12644.8 | 14214.4 | 15838.4 | 17299.1 | 18591.0 | 19723.3 |
| -5° | 6648.1 | 7627.3 | 8727.2 | 9887.2 | 11151.2 | 12565.9 | 14068.2 | 15637.5 | 17030.7 | 18288.0 | 19378.1 |
| -7.5° | 6541.5 | 7518.0 | 8593.5 | 9727.0 | 10956.9 | 12329.2 | 13772.0 | 15231.0 | 16597.7 | 17803.6 | 18844.0 |
| -10° | 6383.3 | 7339.2 | 8377.5 | 9481.9 | 10645.7 | 11950.9 | 13326.7 | 14720.7 | 16002.4 | 17117.6 | 18079.6 |
| -12.5° | 6169.0 | 7102.9 | 8094.4 | 9148.8 | 10232.1 | 11476.5 | 12775.5 | 14084.6 | 15252.8 | 16270.9 | 17134.0 |
| -15° | 5890.8 | 6802.9 | 7762.9 | 8760.0 | 9810.6 | 10936.0 | 12101.8 | 13302.5 | 14379.9 | 15282.7 | 16071.3 |
| -17.5° | 5563.0 | 6447.6 | 7359.4 | 8283.7 | 9280.5 | 10336.3 | 11418.5 | 12496.4 | 13415.3 | 14217.3 | 14938.4 |
| -20° | 5197.6 | 6049.9 | 6916.0 | 7777.7 | 8682.0 | 9658.5 | 10658.0 | 11604.8 | 12407.8 | 13136.6 | 13796.4 |



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| -22.5° | 4787.9 | 5603.7 | 6433.8 | 7240.2 | 8055.8 | 8939.9 | 9832.5 | 10688.7 | 11439.8 | 12063.3 | 12636.6 |
| -25° | 4349.3 | 5103.1 | 5887.0 | 6643.0 | 7393.7 | 8186.0 | 8996.8 | 9784.5 | 10445.5 | 10986.8 | 11460.6 |
| -27.5° | 3907.4 | 4596.1 | 5286.8 | 5998.6 | 6692.4 | 7423.6 | 8157.6 | 8838.0 | 9431.5 | 9929.9 | 10328.0 |
| -30° | 3442.8 | 4058.6 | 4689.4 | 5333.4 | 5995.9 | 6664.9 | 7328.2 | 7923.9 | 8442.0 | 8880.3 | 9224.4 |
| -32.5° | 3056.8 | 3524.6 | 4081.4 | 4666.1 | 5287.1 | 5896.7 | 6473.6 | 7016.6 | 7504.9 | 7887.6 | 8179.4 |
| -35° | 2686.8 | 3082.9 | 3500.0 | 4017.5 | 4551.0 | 5112.0 | 5642.7 | 6127.3 | 6562.5 | 6896.9 | 7171.4 |
| -37.5° | 2368.7 | 2682.0 | 3034.7 | 3404.1 | 3851.4 | 4315.2 | 4794.2 | 5249.9 | 5638.0 | 5929.7 | 6174.9 |
| -40° | 2093.3 | 2340.7 | 2622.5 | 2915.4 | 3244.5 | 3577.7 | 3994.8 | 4379.4 | 4696.1 | 4968.8 | 5191.0 |
| -42.5° | 1844.4 | 2053.2 | 2261.2 | 2501.5 | 2749.8 | 3017.6 | 3310.4 | 3594.9 | 3837.9 | 4066.2 | 4254.8 |
| -45° | 1629.6 | 1796.3 | 1962.2 | 2147.8 | 2330.1 | 2547.9 | 2757.0 | 2943.5 | 3140.5 | 3311.3 | 3445.8 |
| -47.5° | 1441.7 | 1571.7 | 1713.9 | 1852.8 | 1999.2 | 2163.2 | 2318.8 | 2460.7 | 2605.0 | 2730.0 | 2830.2 |
| -50° | 1274.7 | 1382.5 | 1498.6 | 1607.7 | 1726.1 | 1846.1 | 1961.2 | 2074.1 | 2183.6 | 2278.7 | 2352.7 |
| -52.5° | 1128.5 | 1222.7 | 1313.1 | 1400.1 | 1494.2 | 1583.0 | 1666.3 | 1759.5 | 1845.2 | 1920.2 | 1970.8 |
| -55° | 1004.1 | 1081.0 | 1155.1 | 1227.7 | 1298.9 | 1366.2 | 1432.6 | 1505.0 | 1571.1 | 1630.7 | 1668.4 |
| -57.5° | 887.2 | 952.7 | 1015.5 | 1074.7 | 1131.2 | 1184.7 | 1240.6 | 1296.3 | 1347.3 | 1392.2 | 1421.3 |
| -60° | 780.9 | 834.4 | 888.7 | 937.0 | 982.6 | 1025.4 | 1072.5 | 1117.0 | 1158.1 | 1192.7 | 1212.9 |
| -62.5° | 683.5 | 731.5 | 771.5 | 809.8 | 848.5 | 887.1 | 920.5 | 953.4 | 985.2 | 1011.9 | 1029.5 |
| -65° | 581.7 | 622.3 | 656.4 | 687.2 | 714.9 | 744.8 | 773.3 | 799.1 | 822.0 | 839.4 | 850.6 |
| -67.5° | 490.6 | 520.5 | 547.8 | 572.2 | 597.0 | 620.9 | 642.9 | 662.5 | 679.7 | 691.8 | 699.8 |
| -70° | 411.4 | 434.3 | 456.6 | 478.8 | 500.9 | 519.5 | 535.5 | 550.1 | 563.3 | 568.9 | 571.3 |
| -72.5° | 341.9 | 362.1 | 381.8 | 401.4 | 419.7 | 434.3 | 446.0 | 456.7 | 466.4 | 458.1 | 443.5 |
| -75° | 278.8 | 296.6 | 315.0 | 332.3 | 348.5 | 359.6 | 368.3 | 376.3 | 383.5 | 365.5 | 340.7 |
| -77.5° | 227.2 | 242.9 | 256.5 | 270.0 | 283.3 | 290.4 | 295.9 | 301.3 | 306.5 | 286.4 | 261.0 |
| -80° | 168.5 | 181.2 | 192.7 | 204.1 | 215.2 | 219.5 | 221.9 | 223.5 | 224.4 | 207.2 | 187.3 |
| -82.5° | 113.9 | 120.4 | 126.8 | 133.4 | 140.1 | 143.7 | 146.4 | 148.4 | 149.9 | 137.7 | 123.9 |
| -85° | 63.8 | 65.8 | 67.3 | 68.7 | 69.8 | 72.0 | 74.1 | 76.1 | 77.9 | 72.1 | 65.7 |
| -87.5° | 21.9 | 21.9 | 21.8 | 21.6 | 21.4 | 21.5 | 21.5 | 21.4 | 21.3 | 20.4 | 19.4 |
| -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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 |
| 62.5° | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.3 | 1.1 | 1.1 | 1.1 |
| 60° | 3.1 | 1.9 | 1.6 | 1.6 | 1.6 | 1.9 | 3.1 | 4.0 | 4.6 | 6.1 | 6.5 |
| 57.5° | 31.4 | 27.4 | 24.6 | 22.1 | 24.6 | 27.4 | 31.4 | 33.7 | 33.8 | 43.7 | 45.1 |
| 55° | 208.8 | 194.4 | 176.8 | 156.0 | 176.8 | 194.4 | 208.8 | 212.6 | 203.7 | 186.0 | 167.9 |
| 52.5° | 409.5 | 423.1 | 431.0 | 430.3 | 431.0 | 423.1 | 409.5 | 395.4 | 382.1 | 363.7 | 347.4 |
| 50° | 539.0 | 546.4 | 546.7 | 540.6 | 546.7 | 546.4 | 539.0 | 526.8 | 511.5 | 490.3 | 456.2 |
| 47.5° | 789.7 | 779.3 | 761.5 | 742.4 | 761.5 | 779.3 | 789.7 | 780.0 | 758.5 | 713.8 | 628.5 |
| 45° | 1378.0 | 1411.2 | 1409.0 | 1366.5 | 1409.0 | 1411.2 | 1378.0 | 1317.7 | 1226.1 | 1142.8 | 1082.3 |
| 42.5° | 1883.1 | 1932.8 | 1968.0 | 1985.9 | 1968.0 | 1932.8 | 1883.1 | 1822.2 | 1713.1 | 1586.6 | 1452.2 |
| 40° | 2371.9 | 2419.9 | 2441.1 | 2439.9 | 2441.1 | 2419.9 | 2371.9 | 2290.2 | 2145.2 | 1971.3 | 1812.6 |
| 37.5° | 2888.4 | 2950.5 | 2980.6 | 2966.3 | 2980.6 | 2950.5 | 2888.4 | 2804.4 | 2675.0 | 2465.0 | 2286.2 |
| 35° | 3598.6 | 3656.8 | 3657.9 | 3628.3 | 3657.9 | 3656.8 | 3598.6 | 3544.3 | 3418.7 | 3154.2 | 3023.6 |
| 32.5° | 5168.4 | 5187.9 | 5038.4 | 4985.3 | 5038.4 | 5187.9 | 5168.4 | 4949.0 | 4672.6 | 4406.9 | 4112.8 |
| 30° | 6599.3 | 6737.2 | 6865.5 | 6930.3 | 6865.5 | 6737.2 | 6599.3 | 6422.8 | 6245.5 | 5739.3 | 5278.1 |
| 27.5° | 7556.5 | 7722.5 | 7825.3 | 7831.8 | 7825.3 | 7722.5 | 7556.5 | 7343.4 | 7060.8 | 6639.5 | 6140.4 |
| 25° | 8427.2 | 8612.8 | 8724.9 | 8763.3 | 8724.9 | 8612.8 | 8427.2 | 8177.5 | 7848.0 | 7414.6 | 6865.3 |
| 22.5° | 9339.4 | 9558.1 | 9703.0 | 9732.7 | 9703.0 | 9558.1 | 9339.4 | 9034.6 | 8675.6 | 8226.0 | 7600.9 |
| 20° | 10397.7 | 10652.3 | 10791.2 | 10785.5 | 10791.2 | 10652.3 | 10397.7 | 10007.2 | 9593.2 | 9057.6 | 8376.9 |
| 17.5° | 11791.0 | 12064.0 | 12184.0 | 12131.5 | 12184.0 | 12064.0 | 11791.0 | 11287.0 | 10848.2 | 10206.8 | 9451.4 |
| 15° | 14192.7 | 14763.8 | 14761.5 | 14533.6 | 14761.5 | 14763.8 | 14192.7 | 13616.0 | 13054.3 | 12235.4 | 11344.4 |
| 12.5° | 17155.2 | 17580.8 | 18017.5 | 18111.4 | 18017.5 | 17580.8 | 17155.2 | 16293.2 | 15668.2 | 14400.4 | 13362.6 |
| 10° | 18596.7 | 19162.0 | 19535.0 | 19525.2 | 19535.0 | 19162.0 | 18596.7 | 17777.0 | 16803.8 | 15715.1 | 14328.5 |
| 7.5° | 19498.6 | 20123.1 | 20575.1 | 20565.5 | 20575.1 | 20123.1 | 19498.6 | 18665.6 | 17596.0 | 16380.0 | 14952.9 |
| 5° | 20194.5 | 20887.2 | 21287.6 | 21317.3 | 21287.6 | 20887.2 | 20194.5 | 19258.9 | 18164.7 | 16861.5 | 15404.0 |
| 2.5° | 20556.1 | 21279.1 | 21760.5 | 21697.1 | 21760.5 | 21279.1 | 20556.1 | 19634.8 | 18544.2 | 17202.5 | 15723.3 |
| 0° | 20707.3 | 21422.9 | 21872.1 | 22065.9 | 21872.1 | 21422.9 | 20707.3 | 19790.0 | 18667.8 | 17370.6 | 15879.6 |
| -2.5° | 20641.3 | 21337.6 | 21834.0 | 21853.2 | 21834.0 | 21337.6 | 20641.3 | 19723.3 | 18591.0 | 17299.1 | 15838.4 |
| -5° | 20287.6 | 21022.3 | 21354.9 | 21531.6 | 21354.9 | 21022.3 | 20287.6 | 19378.1 | 18288.0 | 17030.7 | 15637.5 |
| -7.5° | 19717.3 | 20267.9 | 20690.3 | 20885.4 | 20690.3 | 20267.9 | 19717.3 | 18844.0 | 17803.6 | 16597.7 | 15231.0 |
| -10° | 18829.6 | 19399.6 | 19756.6 | 19917.7 | 19756.6 | 19399.6 | 18829.6 | 18079.6 | 17117.6 | 16002.4 | 14720.7 |
| -12.5° | 17846.2 | 18364.3 | 18703.7 | 18839.6 | 18703.7 | 18364.3 | 17846.2 | 17134.0 | 16270.9 | 15252.8 | 14084.6 |
| -15° | 16749.1 | 17219.5 | 17531.9 | 17662.2 | 17531.9 | 17219.5 | 16749.1 | 16071.3 | 15282.7 | 14379.9 | 13302.5 |
| -17.5° | 15541.4 | 15953.6 | 16264.9 | 16358.7 | 16264.9 | 15953.6 | 15541.4 | 14938.4 | 14217.3 | 13415.3 | 12496.4 |
| -20° | 14299.5 | 14672.1 | 14928.5 | 14984.4 | 14928.5 | 14672.1 | 14299.5 | 13796.4 | 13136.6 | 12407.8 | 11604.8 |



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 13048.2 | 13355.2 | 13563.4 | 13633.6 | 13563.4 | 13355.2 | 13048.2 | 12636.6 | 12063.3 | 11439.8 | 10688.7 |
| -25° | 11825.4 | 12090.3 | 12258.0 | 12320.7 | 12258.0 | 12090.3 | 11825.4 | 11460.6 | 10986.8 | 10445.5 | 9784.5 |
| -27.5° | 10649.2 | 10896.2 | 11050.2 | 11070.8 | 11050.2 | 10896.2 | 10649.2 | 10328.0 | 9929.9 | 9431.5 | 8838.0 |
| -30° | 9492.0 | 9696.1 | 9814.8 | 9865.1 | 9814.8 | 9696.1 | 9492.0 | 9224.4 | 8880.3 | 8442.0 | 7923.9 |
| -32.5° | 8410.6 | 8588.8 | 8695.4 | 8723.9 | 8695.4 | 8588.8 | 8410.6 | 8179.4 | 7887.6 | 7504.9 | 7016.6 |
| -35° | 7389.6 | 7554.2 | 7648.7 | 7641.1 | 7648.7 | 7554.2 | 7389.6 | 7171.4 | 6896.9 | 6562.5 | 6127.3 |
| -37.5° | 6377.6 | 6529.4 | 6615.2 | 6607.2 | 6615.2 | 6529.4 | 6377.6 | 6174.9 | 5929.7 | 5638.0 | 5249.9 |
| -40° | 5373.6 | 5504.6 | 5580.1 | 5598.4 | 5580.1 | 5504.6 | 5373.6 | 5191.0 | 4968.8 | 4696.1 | 4379.4 |
| -42.5° | 4411.7 | 4532.6 | 4593.1 | 4569.2 | 4593.1 | 4532.6 | 4411.7 | 4254.8 | 4066.2 | 3837.9 | 3594.9 |
| -45° | 3539.9 | 3602.5 | 3643.7 | 3669.3 | 3643.7 | 3602.5 | 3539.9 | 3445.8 | 3311.3 | 3140.5 | 2943.5 |
| -47.5° | 2903.6 | 2955.4 | 2983.5 | 2988.4 | 2983.5 | 2955.4 | 2903.6 | 2830.2 | 2730.0 | 2605.0 | 2460.7 |
| -50° | 2410.2 | 2454.3 | 2473.8 | 2468.2 | 2473.8 | 2454.3 | 2410.2 | 2352.7 | 2278.7 | 2183.6 | 2074.1 |
| -52.5° | 2007.2 | 2032.8 | 2050.0 | 2058.4 | 2050.0 | 2032.8 | 2007.2 | 1970.8 | 1920.2 | 1845.2 | 1759.5 |
| -55° | 1696.7 | 1716.6 | 1728.3 | 1732.2 | 1728.3 | 1716.6 | 1696.7 | 1668.4 | 1630.7 | 1571.1 | 1505.0 |
| -57.5° | 1445.6 | 1464.5 | 1471.4 | 1469.0 | 1471.4 | 1464.5 | 1445.6 | 1421.3 | 1392.2 | 1347.3 | 1296.3 |
| -60° | 1228.4 | 1239.2 | 1247.3 | 1251.5 | 1247.3 | 1239.2 | 1228.4 | 1212.9 | 1192.7 | 1158.1 | 1117.0 |
| -62.5° | 1043.5 | 1053.6 | 1062.1 | 1067.0 | 1062.1 | 1053.6 | 1043.5 | 1029.5 | 1011.9 | 985.2 | 953.4 |
| -65° | 858.4 | 862.9 | 864.1 | 862.1 | 864.1 | 862.9 | 858.4 | 850.6 | 839.4 | 822.0 | 799.1 |
| -67.5° | 705.7 | 709.5 | 712.0 | 712.4 | 712.0 | 709.5 | 705.7 | 699.8 | 691.8 | 679.7 | 662.5 |
| -70° | 573.7 | 575.3 | 573.5 | 569.0 | 573.5 | 575.3 | 573.7 | 571.3 | 568.9 | 563.3 | 550.1 |
| -72.5° | 428.6 | 412.8 | 397.2 | 379.8 | 397.2 | 412.8 | 428.6 | 443.5 | 458.1 | 466.4 | 456.7 |
| -75° | 315.0 | 288.5 | 278.8 | 269.5 | 278.8 | 288.5 | 315.0 | 340.7 | 365.5 | 383.5 | 376.3 |
| -77.5° | 234.4 | 206.7 | 199.3 | 192.3 | 199.3 | 206.7 | 234.4 | 261.0 | 286.4 | 306.5 | 301.3 |
| -80° | 166.5 | 144.9 | 140.1 | 135.5 | 140.1 | 144.9 | 166.5 | 187.3 | 207.2 | 224.4 | 223.5 |
| -82.5° | 109.4 | 94.4 | 91.4 | 88.3 | 91.4 | 94.4 | 109.4 | 123.9 | 137.7 | 149.9 | 148.4 |
| -85° | 58.9 | 51.8 | 50.4 | 48.9 | 50.4 | 51.8 | 58.9 | 65.7 | 72.1 | 77.9 | 76.1 |
| -87.5° | 18.3 | 17.2 | 17.3 | 17.3 | 17.3 | 17.2 | 18.3 | 19.4 | 20.4 | 21.3 | 21.4 |
| -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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | 1.0 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 |
| 85° | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 80° | 0.0 | 0.0 | 0.1 | 0.5 | 0.9 | 1.3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 77.5° | 0.0 | 0.0 | 0.1 | 0.5 | 0.9 | 1.3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 75° | 0.0 | 0.0 | 0.1 | 0.5 | 0.9 | 1.3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 72.5° | 0.0 | 0.0 | 0.1 | 0.5 | 1.0 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.9 | 1.3 | 1.6 | 1.6 | 1.6 |
| 67.5° | 0.0 | 0.0 | 0.3 | 0.7 | 0.8 | 0.8 | 0.7 | 0.8 | 1.2 | 1.6 | 1.6 |
| 65° | 0.4 | 0.3 | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.5 | 1.4 | 1.7 | 1.6 |
| 62.5° | 1.3 | 1.6 | 1.5 | 1.4 | 1.4 | 2.0 | 2.1 | 2.2 | 2.0 | 2.4 | 3.6 |
| 60° | 5.2 | 2.6 | 5.6 | 6.6 | 5.2 | 5.1 | 8.9 | 8.4 | 3.2 | 11.8 | 14.3 |
| 57.5° | 34.6 | 31.9 | 45.7 | 44.3 | 26.4 | 37.9 | 45.3 | 30.4 | 21.1 | 33.6 | 40.5 |
| 55° | 150.9 | 147.5 | 143.7 | 135.4 | 124.1 | 115.6 | 114.0 | 113.8 | 90.4 | 65.5 | 74.3 |
| 52.5° | 330.7 | 294.4 | 268.5 | 255.8 | 237.7 | 210.3 | 188.3 | 183.9 | 178.4 | 147.7 | 122.0 |
| 50° | 424.9 | 418.3 | 390.2 | 347.1 | 343.1 | 315.5 | 277.3 | 250.9 | 247.5 | 226.4 | 187.6 |
| 47.5° | 610.5 | 610.4 | 552.7 | 500.2 | 484.9 | 460.9 | 412.5 | 341.2 | 334.7 | 316.8 | 273.5 |
| 45° | 989.2 | 920.4 | 888.3 | 787.0 | 676.9 | 634.5 | 594.2 | 508.4 | 438.4 | 410.8 | 380.3 |
| 42.5° | 1340.2 | 1238.1 | 1153.6 | 1052.1 | 930.8 | 824.7 | 748.9 | 654.7 | 570.1 | 511.5 | 467.8 |
| 40° | 1668.7 | 1504.0 | 1387.0 | 1259.2 | 1127.3 | 995.8 | 902.0 | 783.6 | 687.1 | 608.5 | 562.3 |
| 37.5° | 2079.3 | 1852.9 | 1722.9 | 1524.0 | 1357.7 | 1221.9 | 1101.7 | 951.0 | 796.0 | 732.0 | 674.7 |
| 35° | 2683.6 | 2415.5 | 2263.5 | 2021.5 | 1685.3 | 1565.1 | 1408.5 | 1182.9 | 986.7 | 877.1 | 806.3 |
| 32.5° | 3767.8 | 3367.0 | 3087.2 | 2764.1 | 2318.9 | 2002.2 | 1794.2 | 1543.2 | 1229.1 | 1071.4 | 953.9 |
| 30° | 4869.0 | 4327.1 | 3935.1 | 3607.0 | 3015.4 | 2548.7 | 2227.7 | 1872.4 | 1533.7 | 1277.7 | 1118.2 |
| 27.5° | 5614.9 | 5082.4 | 4594.2 | 4122.8 | 3643.7 | 3101.8 | 2621.0 | 2164.8 | 1794.6 | 1508.3 | 1302.2 |
| 25° | 6269.3 | 5667.0 | 5117.3 | 4606.5 | 4094.4 | 3567.9 | 2985.5 | 2472.9 | 2038.2 | 1710.7 | 1441.8 |
| 22.5° | 6917.3 | 6276.8 | 5653.8 | 5059.6 | 4540.1 | 3976.7 | 3361.5 | 2771.6 | 2272.1 | 1932.9 | 1609.7 |
| 20° | 7651.8 | 6914.2 | 6195.1 | 5633.4 | 5041.9 | 4399.3 | 3715.1 | 3152.7 | 2663.2 | 2198.5 | 1793.5 |
| 17.5° | 8703.0 | 7717.4 | 7056.7 | 6424.0 | 5655.5 | 4870.2 | 4276.2 | 3686.6 | 3083.9 | 2479.1 | 1986.2 |
| 15° | 10126.9 | 9108.7 | 8351.8 | 7484.9 | 6429.4 | 5618.5 | 4965.4 | 4249.4 | 3535.5 | 2811.2 | 2215.6 |
| 12.5° | 11819.8 | 10584.6 | 9693.0 | 8458.7 | 7271.0 | 6393.8 | 5655.0 | 4853.7 | 3976.7 | 3111.4 | 2429.0 |
| 10° | 12885.1 | 11553.5 | 10283.9 | 9098.6 | 8014.7 | 7111.3 | 6183.7 | 5205.1 | 4229.6 | 3337.9 | 2613.5 |
| 7.5° | 13451.0 | 12031.8 | 10721.5 | 9536.3 | 8430.4 | 7384.6 | 6396.5 | 5411.1 | 4433.0 | 3514.8 | 2769.5 |
| 5° | 13827.2 | 12386.8 | 11018.5 | 9751.5 | 8620.7 | 7568.0 | 6555.6 | 5550.6 | 4586.1 | 3645.2 | 2897.0 |
| 2.5° | 14104.7 | 12617.9 | 11209.0 | 9876.4 | 8726.7 | 7678.6 | 6656.7 | 5631.9 | 4666.0 | 3715.2 | 2941.5 |
| 0° | 14242.0 | 12691.1 | 11278.9 | 9959.6 | 8775.9 | 7702.6 | 6695.4 | 5661.5 | 4684.3 | 3744.9 | 2960.0 |
| -2.5° | 14214.4 | 12644.8 | 11219.4 | 9957.1 | 8779.2 | 7680.3 | 6700.7 | 5677.5 | 4689.4 | 3767.2 | 2973.1 |
| -5° | 14068.2 | 12565.9 | 11151.2 | 9887.2 | 8727.2 | 7627.3 | 6648.1 | 5642.8 | 4652.5 | 3749.5 | 2960.6 |
| -7.5° | 13772.0 | 12329.2 | 10956.9 | 9727.0 | 8593.5 | 7518.0 | 6541.5 | 5557.6 | 4578.1 | 3688.3 | 2923.7 |
| -10° | 13326.7 | 11950.9 | 10645.7 | 9481.9 | 8377.5 | 7339.2 | 6383.3 | 5413.6 | 4455.1 | 3587.9 | 2859.7 |
| -12.5° | 12775.5 | 11476.5 | 10232.1 | 9148.8 | 8094.4 | 7102.9 | 6169.0 | 5210.6 | 4284.2 | 3448.3 | 2768.4 |
| -15° | 12101.8 | 10936.0 | 9810.6 | 8760.0 | 7762.9 | 6802.9 | 5890.8 | 4957.9 | 4066.9 | 3268.7 | 2649.9 |
| -17.5° | 11418.5 | 10336.3 | 9280.5 | 8283.7 | 7359.4 | 6447.6 | 5563.0 | 4676.9 | 3824.4 | 3074.9 | 2511.2 |
| -20° | 10658.0 | 9658.5 | 8682.0 | 7777.7 | 6916.0 | 6049.9 | 5197.6 | 4345.3 | 3546.7 | 2893.6 | 2388.4 |



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 9832.5 | 8939.9 | 8055.8 | 7240.2 | 6433.8 | 5603.7 | 4787.9 | 3983.4 | 3225.7 | 2690.2 | 2249.1 |
| -25° | 8996.8 | 8186.0 | 7393.7 | 6643.0 | 5887.0 | 5103.1 | 4349.3 | 3614.9 | 2988.4 | 2498.3 | 2098.8 |
| -27.5° | 8157.6 | 7423.6 | 6692.4 | 5998.6 | 5286.8 | 4596.1 | 3907.4 | 3241.6 | 2731.4 | 2314.7 | 1958.7 |
| -30° | 7328.2 | 6664.9 | 5995.9 | 5333.4 | 4689.4 | 4058.6 | 3442.8 | 2938.5 | 2495.1 | 2118.5 | 1801.9 |
| -32.5° | 6473.6 | 5896.7 | 5287.1 | 4666.1 | 4081.4 | 3524.6 | 3056.8 | 2631.8 | 2248.5 | 1937.8 | 1662.3 |
| -35° | 5642.7 | 5112.0 | 4551.0 | 4017.5 | 3500.0 | 3082.9 | 2686.8 | 2339.2 | 2032.7 | 1757.5 | 1523.2 |
| -37.5° | 4794.2 | 4315.2 | 3851.4 | 3404.1 | 3034.7 | 2682.0 | 2368.7 | 2084.9 | 1820.0 | 1601.2 | 1399.5 |
| -40° | 3994.8 | 3577.7 | 3244.5 | 2915.4 | 2622.5 | 2340.7 | 2093.3 | 1849.5 | 1645.0 | 1452.4 | 1278.8 |
| -42.5° | 3310.4 | 3017.6 | 2749.8 | 2501.5 | 2261.2 | 2053.2 | 1844.4 | 1654.7 | 1476.2 | 1314.8 | 1170.5 |
| -45° | 2757.0 | 2547.9 | 2330.1 | 2147.8 | 1962.2 | 1796.3 | 1629.6 | 1473.2 | 1323.3 | 1191.6 | 1063.7 |
| -47.5° | 2318.8 | 2163.2 | 1999.2 | 1852.8 | 1713.9 | 1571.7 | 1441.7 | 1306.9 | 1190.7 | 1073.4 | 966.8 |
| -50° | 1961.2 | 1846.1 | 1726.1 | 1607.7 | 1498.6 | 1382.5 | 1274.7 | 1168.6 | 1066.3 | 969.0 | 872.0 |
| -52.5° | 1666.3 | 1583.0 | 1494.2 | 1400.1 | 1313.1 | 1222.7 | 1128.5 | 1043.3 | 955.1 | 869.4 | 784.5 |
| -55° | 1432.6 | 1366.2 | 1298.9 | 1227.7 | 1155.1 | 1081.0 | 1004.1 | 927.5 | 851.6 | 773.5 | 709.5 |
| -57.5° | 1240.6 | 1184.7 | 1131.2 | 1074.7 | 1015.5 | 952.7 | 887.2 | 818.8 | 756.6 | 697.7 | 639.5 |
| -60° | 1072.5 | 1025.4 | 982.6 | 937.0 | 888.7 | 834.4 | 780.9 | 727.1 | 673.3 | 622.1 | 572.2 |
| -62.5° | 920.5 | 887.1 | 848.5 | 809.8 | 771.5 | 731.5 | 683.5 | 636.1 | 590.5 | 546.4 | 505.3 |
| -65° | 773.3 | 744.8 | 714.9 | 687.2 | 656.4 | 622.3 | 581.7 | 544.6 | 508.8 | 472.6 | 438.6 |
| -67.5° | 642.9 | 620.9 | 597.0 | 572.2 | 547.8 | 520.5 | 490.6 | 459.8 | 431.1 | 401.5 | 376.1 |
| -70° | 535.5 | 519.5 | 500.9 | 478.8 | 456.6 | 434.3 | 411.4 | 387.2 | 361.1 | 334.5 | 314.1 |
| -72.5° | 446.0 | 434.3 | 419.7 | 401.4 | 381.8 | 362.1 | 341.9 | 320.4 | 297.4 | 272.7 | 253.1 |
| -75° | 368.3 | 359.6 | 348.5 | 332.3 | 315.0 | 296.6 | 278.8 | 259.2 | 236.8 | 211.5 | 191.7 |
| -77.5° | 295.9 | 290.4 | 283.3 | 270.0 | 256.5 | 242.9 | 227.2 | 204.3 | 181.6 | 160.1 | 145.4 |
| -80° | 221.9 | 219.5 | 215.2 | 204.1 | 192.7 | 181.2 | 168.5 | 151.2 | 134.6 | 119.1 | 107.1 |
| -82.5° | 146.4 | 143.7 | 140.1 | 133.4 | 126.8 | 120.4 | 113.9 | 102.1 | 90.7 | 79.5 | 69.8 |
| -85° | 74.1 | 72.0 | 69.8 | 68.7 | 67.3 | 65.8 | 63.8 | 57.1 | 50.7 | 44.6 | 39.2 |
| -87.5° | 21.5 | 21.5 | 21.4 | 21.6 | 21.8 | 21.9 | 21.9 | 20.3 | 18.7 | 17.1 | 15.6 |
| -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: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.7 | 0.7 | 0.6 | 0.5 | 0.5 |
| 85° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.2 | 1.1 | 1.0 |
| 82.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 |
| 80° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 77.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 75° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 72.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 70° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 |
| 67.5° | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 2.0 | 2.1 | 1.6 | 1.6 |
| 65° | 1.6 | 1.6 | 1.7 | 2.3 | 2.2 | 1.6 | 1.6 | 3.0 | 2.6 | 2.3 | 1.6 |
| 62.5° | 3.1 | 1.6 | 4.1 | 5.5 | 3.5 | 2.9 | 2.3 | 6.6 | 4.2 | 3.0 | 2.2 |
| 60° | 7.1 | 5.8 | 11.0 | 16.8 | 12.1 | 4.7 | 6.9 | 11.3 | 10.4 | 3.8 | 3.0 |
| 57.5° | 36.5 | 16.6 | 24.6 | 32.1 | 30.5 | 17.2 | 13.9 | 19.3 | 17.6 | 10.3 | 4.1 |
| 55° | 75.7 | 64.4 | 51.2 | 50.9 | 51.5 | 40.8 | 29.0 | 30.0 | 26.5 | 18.8 | 6.0 |
| 52.5° | 115.0 | 111.5 | 99.3 | 80.9 | 74.2 | 67.1 | 54.9 | 42.4 | 39.3 | 28.1 | 14.8 |
| 50° | 164.0 | 155.1 | 145.4 | 126.5 | 102.5 | 93.1 | 80.6 | 64.8 | 53.6 | 39.3 | 24.5 |
| 47.5° | 220.0 | 204.4 | 189.8 | 171.6 | 145.3 | 120.6 | 106.6 | 87.9 | 69.2 | 54.0 | 34.3 |
| 45° | 307.4 | 256.7 | 236.9 | 215.8 | 188.9 | 157.9 | 133.6 | 110.7 | 89.7 | 68.7 | 44.1 |
| 42.5° | 397.1 | 326.6 | 285.2 | 261.4 | 233.2 | 198.4 | 161.8 | 136.0 | 109.9 | 83.4 | 55.8 |
| 40° | 487.5 | 400.1 | 337.5 | 307.8 | 279.1 | 238.7 | 197.7 | 162.5 | 129.6 | 98.7 | 68.5 |
| 37.5° | 585.1 | 482.4 | 397.6 | 355.9 | 325.7 | 282.1 | 234.1 | 189.5 | 149.9 | 115.2 | 81.1 |
| 35° | 706.6 | 580.1 | 463.2 | 411.6 | 371.0 | 326.3 | 270.1 | 218.9 | 174.1 | 131.8 | 93.5 |
| 32.5° | 843.2 | 687.8 | 557.1 | 472.3 | 417.1 | 371.4 | 308.6 | 252.0 | 198.9 | 148.5 | 105.7 |
| 30° | 979.1 | 798.8 | 646.2 | 532.5 | 466.1 | 413.6 | 349.5 | 285.3 | 224.4 | 165.1 | 118.1 |
| 27.5° | 1082.7 | 894.5 | 729.7 | 604.8 | 520.3 | 455.6 | 390.3 | 318.8 | 250.2 | 183.3 | 131.6 |
| 25° | 1188.6 | 983.1 | 810.7 | 675.6 | 573.5 | 498.5 | 429.5 | 352.2 | 277.6 | 204.4 | 144.9 |
| 22.5° | 1312.4 | 1067.3 | 879.0 | 739.5 | 629.8 | 542.0 | 466.9 | 386.2 | 305.4 | 225.2 | 157.8 |
| 20° | 1433.4 | 1144.9 | 941.8 | 814.1 | 691.3 | 590.5 | 503.6 | 418.5 | 332.6 | 245.7 | 170.2 |
| 17.5° | 1557.5 | 1253.9 | 1046.1 | 891.4 | 754.8 | 638.5 | 539.9 | 449.1 | 359.0 | 265.6 | 182.2 |
| 15° | 1744.5 | 1399.6 | 1151.3 | 967.7 | 816.3 | 685.5 | 575.3 | 478.0 | 384.5 | 284.9 | 192.9 |
| 12.5° | 1920.7 | 1536.8 | 1253.3 | 1042.2 | 875.3 | 731.1 | 609.8 | 505.0 | 408.8 | 300.9 | 201.8 |
| 10° | 2076.5 | 1664.5 | 1350.9 | 1114.2 | 931.3 | 774.9 | 642.8 | 526.3 | 423.2 | 313.6 | 209.7 |
| 7.5° | 2212.0 | 1781.7 | 1443.1 | 1182.6 | 979.0 | 804.5 | 659.6 | 537.4 | 434.1 | 324.8 | 216.7 |
| 5° | 2315.7 | 1861.4 | 1493.8 | 1209.9 | 997.0 | 818.1 | 671.6 | 546.4 | 442.8 | 334.4 | 222.7 |
| 2.5° | 2350.0 | 1888.0 | 1513.8 | 1225.3 | 1010.1 | 827.8 | 680.8 | 553.3 | 449.3 | 342.2 | 227.7 |
| 0° | 2365.8 | 1900.8 | 1524.1 | 1234.1 | 1018.2 | 833.8 | 687.2 | 558.0 | 453.9 | 348.3 | 231.7 |
| -2.5° | 2383.2 | 1918.3 | 1538.6 | 1247.8 | 1026.7 | 842.0 | 693.9 | 565.4 | 460.5 | 355.1 | 238.4 |
| -5° | 2381.9 | 1921.6 | 1543.3 | 1254.5 | 1030.0 | 846.3 | 697.8 | 570.6 | 465.2 | 360.1 | 244.0 |
| -7.5° | 2356.8 | 1906.7 | 1537.4 | 1253.2 | 1028.2 | 846.8 | 698.9 | 573.7 | 468.1 | 363.3 | 248.3 |
| -10° | 2311.8 | 1875.8 | 1520.0 | 1241.8 | 1021.4 | 843.1 | 697.2 | 574.7 | 469.3 | 364.6 | 251.5 |
| -12.5° | 2248.3 | 1831.8 | 1492.2 | 1223.3 | 1009.3 | 835.2 | 692.1 | 572.0 | 468.6 | 364.2 | 253.2 |
| -15° | 2166.8 | 1775.1 | 1453.7 | 1197.6 | 991.7 | 823.5 | 683.9 | 566.4 | 464.5 | 361.6 | 253.6 |
| -17.5° | 2068.3 | 1706.3 | 1404.6 | 1164.8 | 968.7 | 807.9 | 672.6 | 558.8 | 459.0 | 356.9 | 253.1 |
| -20° | 1976.8 | 1633.8 | 1347.9 | 1125.0 | 940.3 | 788.5 | 658.3 | 549.0 | 452.0 | 351.0 | 251.9 |



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1874.6 | 1558.6 | 1297.7 | 1086.9 | 910.2 | 765.3 | 640.8 | 537.0 | 443.8 | 344.1 | 249.6 |
| -25° | 1757.6 | 1473.3 | 1240.3 | 1044.5 | 881.0 | 743.2 | 622.9 | 523.1 | 434.4 | 336.2 | 246.3 |
| -27.5° | 1647.5 | 1385.3 | 1176.0 | 995.6 | 847.1 | 717.7 | 605.2 | 510.1 | 423.4 | 327.4 | 241.9 |
| -30° | 1535.3 | 1308.7 | 1114.3 | 944.3 | 809.8 | 689.3 | 585.3 | 496.3 | 411.1 | 319.7 | 236.6 |
| -32.5° | 1421.2 | 1225.2 | 1048.3 | 899.9 | 773.7 | 658.7 | 563.5 | 481.4 | 398.3 | 312.1 | 232.1 |
| -35° | 1323.2 | 1143.1 | 977.4 | 852.2 | 736.7 | 632.6 | 541.8 | 465.6 | 385.0 | 303.4 | 227.3 |
| -37.5° | 1218.9 | 1059.7 | 922.2 | 804.7 | 697.1 | 604.2 | 521.0 | 447.0 | 371.4 | 293.8 | 221.4 |
| -40° | 1125.5 | 982.0 | 862.8 | 758.9 | 661.3 | 573.5 | 497.7 | 427.1 | 358.6 | 283.2 | 214.6 |
| -42.5° | 1030.3 | 911.4 | 804.8 | 709.5 | 625.4 | 545.3 | 472.5 | 406.0 | 342.1 | 273.3 | 206.8 |
| -45° | 947.1 | 839.0 | 744.9 | 664.7 | 587.9 | 514.6 | 447.7 | 384.0 | 324.5 | 263.2 | 198.6 |
| -47.5° | 860.9 | 769.2 | 689.0 | 617.8 | 551.0 | 482.7 | 421.7 | 363.7 | 306.2 | 251.9 | 190.2 |
| -50° | 780.7 | 703.2 | 636.4 | 572.6 | 510.3 | 452.9 | 395.6 | 342.7 | 289.5 | 237.1 | 180.9 |
| -52.5° | 709.3 | 644.7 | 585.2 | 527.2 | 473.7 | 421.8 | 372.2 | 321.4 | 272.1 | 222.4 | 170.5 |
| -55° | 646.2 | 588.6 | 535.0 | 484.9 | 436.9 | 394.1 | 348.4 | 301.4 | 253.9 | 207.2 | 159.4 |
| -57.5° | 585.7 | 533.9 | 488.4 | 443.7 | 402.9 | 365.6 | 325.0 | 280.6 | 235.7 | 191.2 | 149.5 |
| -60° | 524.9 | 483.2 | 442.7 | 405.3 | 369.9 | 336.1 | 301.7 | 259.2 | 216.7 | 174.8 | 137.6 |
| -62.5° | 466.7 | 431.7 | 400.5 | 367.6 | 335.2 | 305.4 | 277.5 | 237.1 | 197.0 | 158.6 | 124.4 |
| -65° | 409.5 | 382.7 | 357.6 | 326.6 | 298.5 | 273.6 | 250.5 | 214.2 | 176.2 | 141.4 | 110.5 |
| -67.5° | 352.9 | 330.8 | 308.3 | 283.3 | 262.4 | 242.1 | 221.6 | 188.8 | 154.3 | 123.2 | 96.6 |
| -70° | 295.8 | 277.1 | 261.0 | 245.1 | 227.8 | 209.9 | 189.4 | 161.5 | 131.3 | 105.9 | 82.1 |
| -72.5° | 239.8 | 228.3 | 218.8 | 207.6 | 192.9 | 175.9 | 156.7 | 133.9 | 110.4 | 88.2 | 67.2 |
| -75° | 184.7 | 182.3 | 179.5 | 172.2 | 158.1 | 142.3 | 126.8 | 109.2 | 89.1 | 69.9 | 54.8 |
| -77.5° | 145.5 | 144.5 | 142.5 | 137.4 | 125.1 | 112.2 | 98.7 | 84.0 | 68.7 | 55.5 | 43.1 |
| -80° | 107.8 | 107.6 | 106.7 | 103.6 | 93.0 | 82.1 | 72.7 | 63.3 | 52.0 | 41.3 | 31.1 |
| -82.5° | 70.8 | 71.9 | 72.4 | 71.4 | 64.2 | 57.3 | 50.5 | 43.8 | 35.1 | 26.8 | 20.8 |
| -85° | 40.5 | 41.2 | 41.4 | 40.9 | 36.5 | 32.3 | 29.4 | 26.5 | 21.9 | 17.7 | 13.9 |
| -87.5° | 16.8 | 17.8 | 18.5 | 19.0 | 17.6 | 16.1 | 14.7 | 13.3 | 11.0 | 8.9 | 7.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-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° | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.0 |
| 85° | 0.8 | 0.7 | 0.6 | 0.4 | 0.3 | 0.1 | 0.0 |
| 82.5° | 1.2 | 1.0 | 0.8 | 0.6 | 0.4 | 0.2 | 0.0 |
| 80° | 1.6 | 1.4 | 1.1 | 0.8 | 0.6 | 0.3 | 0.0 |
| 77.5° | 1.6 | 1.6 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| 75° | 1.6 | 1.6 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 |
| 72.5° | 1.6 | 1.6 | 1.6 | 1.4 | 1.0 | 0.5 | 0.0 |
| 70° | 1.6 | 1.6 | 1.6 | 1.6 | 1.1 | 0.5 | 0.0 |
| 67.5° | 1.7 | 1.6 | 1.6 | 1.6 | 1.2 | 0.6 | 0.0 |
| 65° | 1.9 | 1.8 | 1.6 | 1.6 | 1.4 | 0.7 | 0.0 |
| 62.5° | 2.2 | 2.1 | 1.6 | 1.6 | 1.5 | 0.7 | 0.0 |
| 60° | 2.5 | 2.5 | 1.6 | 1.6 | 1.6 | 0.8 | 0.0 |
| 57.5° | 4.3 | 3.0 | 2.0 | 1.6 | 1.6 | 0.9 | 0.0 |
| 55° | 6.5 | 3.5 | 2.5 | 1.6 | 1.6 | 0.9 | 0.0 |
| 52.5° | 9.1 | 4.4 | 3.0 | 1.6 | 1.7 | 1.0 | 0.0 |
| 50° | 12.0 | 7.1 | 3.5 | 1.6 | 1.7 | 1.0 | 0.0 |
| 47.5° | 16.0 | 10.0 | 4.1 | 1.7 | 1.7 | 1.1 | 0.0 |
| 45° | 24.5 | 13.1 | 4.6 | 2.1 | 1.8 | 1.1 | 0.0 |
| 42.5° | 33.0 | 16.4 | 5.2 | 2.6 | 1.8 | 1.2 | 0.0 |
| 40° | 41.5 | 19.8 | 6.9 | 3.1 | 1.9 | 1.2 | 0.0 |
| 37.5° | 49.9 | 23.4 | 9.6 | 3.8 | 2.0 | 1.3 | 0.0 |
| 35° | 58.2 | 29.1 | 12.3 | 4.5 | 2.0 | 1.3 | 0.0 |
| 32.5° | 67.0 | 35.7 | 15.1 | 5.3 | 2.1 | 1.3 | 0.0 |
| 30° | 76.9 | 42.1 | 17.8 | 6.2 | 2.2 | 1.4 | 0.0 |
| 27.5° | 86.4 | 48.3 | 21.0 | 7.1 | 2.3 | 1.4 | 0.0 |
| 25° | 95.6 | 54.3 | 24.2 | 8.0 | 2.3 | 1.5 | 0.0 |
| 22.5° | 104.5 | 60.1 | 27.3 | 9.0 | 2.4 | 1.5 | 0.0 |
| 20° | 112.9 | 65.8 | 30.3 | 9.9 | 2.5 | 1.5 | 0.0 |
| 17.5° | 120.7 | 71.2 | 33.2 | 10.9 | 2.6 | 1.5 | 0.0 |
| 15° | 127.8 | 76.1 | 35.9 | 11.9 | 2.7 | 1.5 | 0.0 |
| 12.5° | 134.4 | 80.8 | 38.5 | 12.9 | 2.8 | 1.6 | 0.0 |
| 10° | 140.3 | 85.0 | 41.0 | 13.9 | 2.9 | 1.6 | 0.0 |
| 7.5° | 145.6 | 88.8 | 43.3 | 14.8 | 3.0 | 1.6 | 0.0 |
| 5° | 150.3 | 92.2 | 45.4 | 15.7 | 3.0 | 1.6 | 0.0 |
| 2.5° | 154.3 | 95.2 | 47.2 | 16.5 | 3.1 | 1.6 | 0.0 |
| 0° | 157.6 | 97.7 | 48.9 | 17.3 | 3.2 | 1.6 | 0.0 |
| -2.5° | 161.9 | 100.8 | 51.1 | 18.4 | 3.7 | 1.7 | 0.0 |
| -5° | 165.5 | 103.4 | 53.1 | 19.4 | 4.1 | 1.8 | 0.0 |
| -7.5° | 168.3 | 105.5 | 54.8 | 20.3 | 4.6 | 1.9 | 0.0 |
| -10° | 170.3 | 107.1 | 56.2 | 21.1 | 5.0 | 2.0 | 0.0 |
| -12.5° | 171.5 | 108.1 | 57.2 | 21.8 | 5.4 | 2.1 | 0.0 |
| -15° | 171.8 | 108.6 | 57.9 | 22.4 | 5.8 | 2.1 | 0.0 |
| -17.5° | 171.3 | 108.5 | 58.2 | 22.8 | 6.2 | 2.2 | 0.0 |
| -20° | 170.9 | 107.9 | 58.1 | 23.1 | 6.5 | 2.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627272 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|-----|-------|-----|
| -22.5° | 170.9 | 106.8 | 57.7 | 23.3 | 6.8 | 2.3 | 0.0 |
| -25° | 170.2 | 106.4 | 56.8 | 23.2 | 7.1 | 2.4 | 0.0 |
| -27.5° | 168.5 | 105.9 | 55.5 | 23.1 | 7.3 | 2.4 | 0.0 |
| -30° | 166.1 | 104.8 | 53.9 | 22.8 | 7.4 | 2.4 | 0.0 |
| -32.5° | 162.7 | 103.0 | 53.2 | 22.3 | 7.6 | 2.4 | 0.0 |
| -35° | 159.5 | 100.5 | 52.1 | 21.6 | 7.6 | 2.4 | 0.0 |
| -37.5° | 155.9 | 97.8 | 50.5 | 20.8 | 7.7 | 2.4 | 0.0 |
| -40° | 151.4 | 95.4 | 48.5 | 19.8 | 7.6 | 2.4 | 0.0 |
| -42.5° | 146.1 | 92.4 | 47.0 | 18.9 | 7.6 | 2.4 | 0.0 |
| -45° | 139.9 | 88.8 | 46.1 | 18.2 | 7.4 | 2.3 | 0.0 |
| -47.5° | 132.8 | 84.6 | 44.7 | 17.2 | 7.3 | 2.3 | 0.0 |
| -50° | 126.6 | 79.8 | 42.8 | 16.9 | 7.0 | 2.2 | 0.0 |
| -52.5° | 119.9 | 74.5 | 40.5 | 16.7 | 6.8 | 2.1 | 0.0 |
| -55° | 112.5 | 70.1 | 37.7 | 16.2 | 6.4 | 2.0 | 0.0 |
| -57.5° | 104.4 | 65.3 | 34.4 | 15.6 | 6.1 | 1.9 | 0.0 |
| -60° | 95.8 | 59.9 | 30.9 | 14.7 | 5.7 | 1.8 | 0.0 |
| -62.5° | 87.4 | 53.9 | 28.7 | 13.7 | 5.3 | 1.7 | 0.0 |
| -65° | 78.2 | 47.3 | 26.3 | 12.5 | 4.9 | 1.6 | 0.0 |
| -67.5° | 68.2 | 41.4 | 23.5 | 11.1 | 4.5 | 1.4 | 0.0 |
| -70° | 57.5 | 36.3 | 20.4 | 9.6 | 4.1 | 1.3 | 0.0 |
| -72.5° | 48.9 | 30.8 | 17.1 | 8.4 | 3.7 | 1.2 | 0.0 |
| -75° | 40.1 | 25.0 | 13.6 | 7.3 | 3.2 | 1.0 | 0.0 |
| -77.5° | 30.9 | 18.8 | 11.3 | 6.2 | 2.7 | 0.8 | 0.0 |
| -80° | 21.4 | 14.4 | 9.1 | 5.0 | 2.2 | 0.7 | 0.0 |
| -82.5° | 15.7 | 10.9 | 6.9 | 3.8 | 1.6 | 0.5 | 0.0 |
| -85° | 10.6 | 7.3 | 4.6 | 2.6 | 1.1 | 0.3 | 0.0 |
| -87.5° | 5.3 | 3.7 | 2.3 | 1.3 | 0.5 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)