

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: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4C-735-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627402 (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-SA4C-735-U-WR-VSR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (64) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

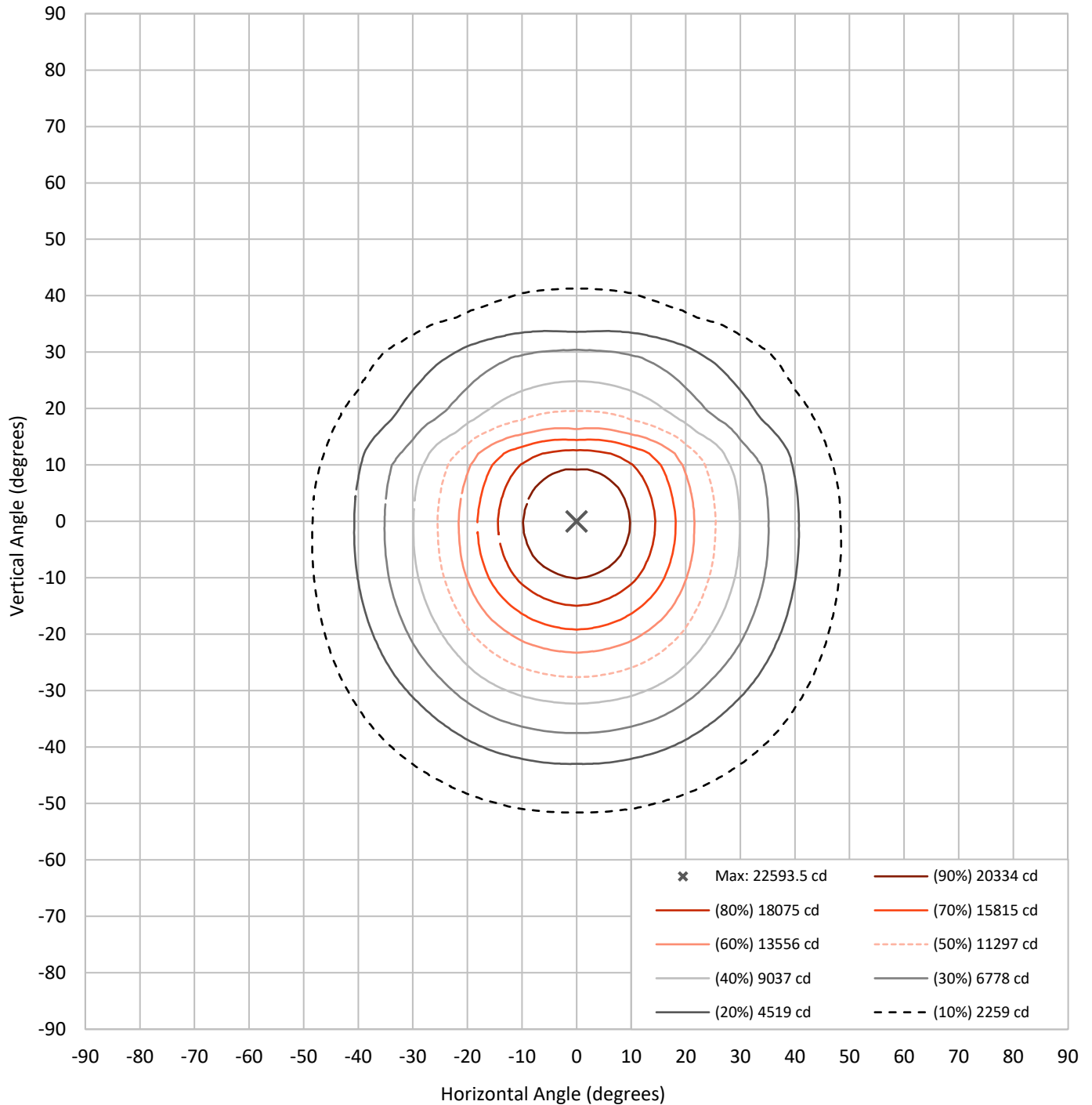
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 19932.3 lumens | Max Intensity: | 22593.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 118.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 50.9°H x 47.1°V | Field Angle (10%): | 96.7°H x 92.9°V |
| Beam Lumens: | 9596.5 lumens | Field Lumens: | 17846.2 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 89.5% |
| Input Watts (W): | 168.2 | | |
| 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 | | |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4C-735-U-WR-VSR-XX

Iso-Candela Plot





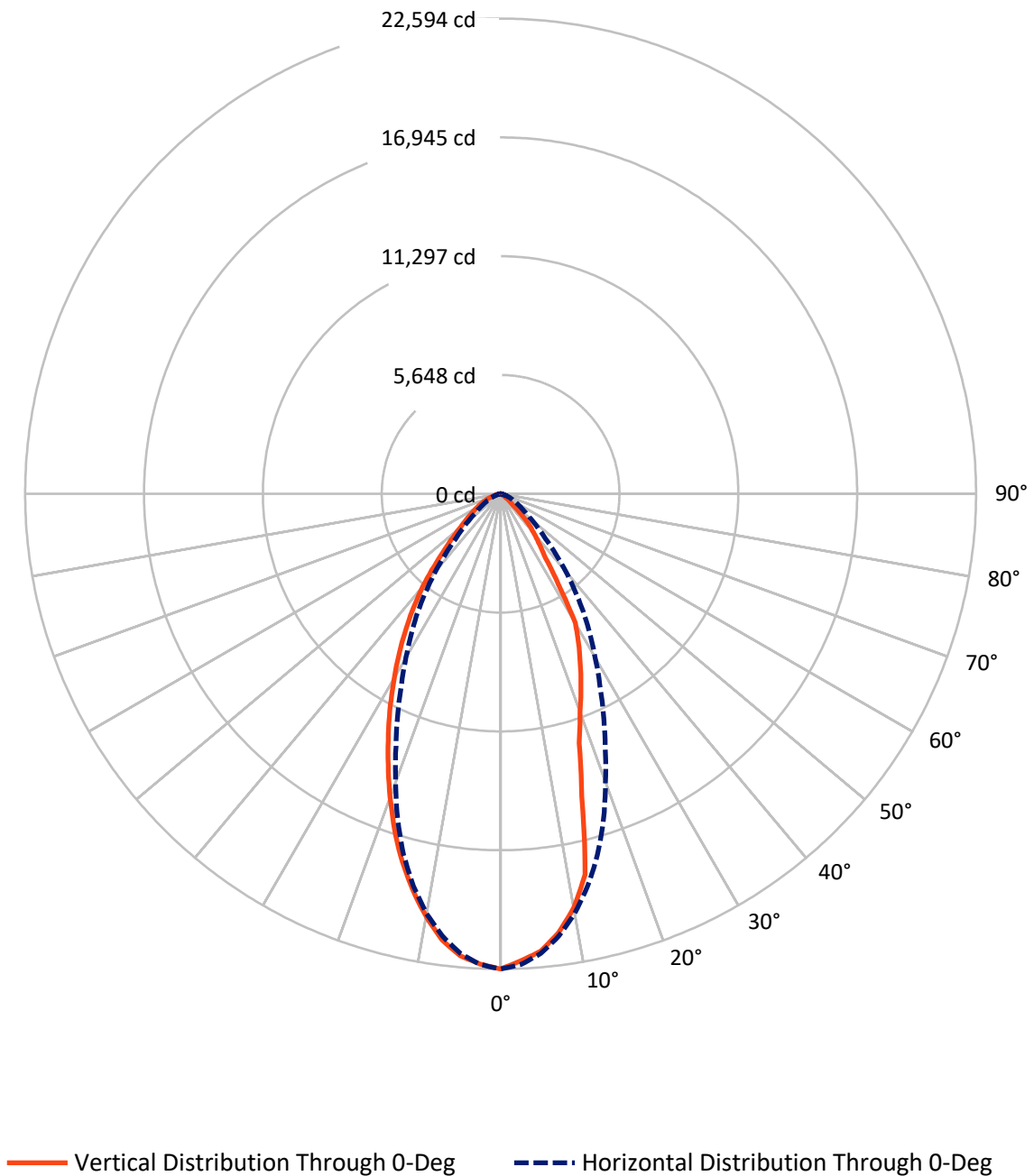
REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-U-WR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|-----|----|----|-----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | | | | |
| 50 | | 0.4 | 1.0 | 1.9 | 3.1 | 4.6 | 6.3 | 7.1 | 7.1 | 6.3 | 4.6 | 3.1 | 1.9 | 1.0 | | | | | 0.4 |
| 40 | 0.9 | 1.5 | 3.9 | 8.1 | 14.8 | 24.3 | 35.1 | 43.1 | 43.1 | 35.1 | 24.3 | 14.8 | 8.1 | 3.9 | 1.5 | 0.9 | | | |
| 30 | | 3.0 | 7.8 | 18.0 | 37.2 | 68.4 | 104.6 | 125.7 | 125.7 | 104.6 | 68.4 | 37.2 | 18.0 | 7.8 | 3.0 | | | | |
| 20 | 2.2 | 4.8 | 12.6 | 32.7 | 77.4 | 145.4 | 221.2 | 266.6 | 266.6 | 221.2 | 145.4 | 77.4 | 32.7 | 12.6 | 4.8 | 2.2 | | | |
| 10 | | 6.5 | 18.0 | 51.3 | 127.4 | 235.5 | 368.1 | 455.0 | 455.0 | 368.1 | 235.5 | 127.4 | 51.3 | 18.0 | 6.5 | | | | |
| 0 | 3.1 | 7.5 | 22.6 | 66.4 | 167.3 | 311.7 | 500.6 | 634.6 | 634.6 | 500.6 | 311.7 | 167.3 | 66.4 | 22.6 | 7.5 | 3.1 | | | |
| -10 | | 7.9 | 23.5 | 68.5 | 169.7 | 316.3 | 505.6 | 638.6 | 638.6 | 505.6 | 316.3 | 169.7 | 68.5 | 23.5 | 7.9 | | | | |
| -20 | 3.3 | 7.7 | 22.3 | 61.0 | 150.3 | 277.7 | 428.0 | 528.2 | 528.2 | 428.0 | 277.7 | 150.3 | 61.0 | 22.3 | 7.7 | 3.3 | | | |
| -30 | | 7.1 | 19.3 | 47.8 | 112.2 | 209.3 | 312.0 | 374.1 | 374.1 | 312.0 | 209.3 | 112.2 | 47.8 | 19.3 | 7.1 | | | | |
| -40 | 2.8 | 6.2 | 15.6 | 34.5 | 70.6 | 129.9 | 196.0 | 233.3 | 233.3 | 196.0 | 129.9 | 70.6 | 34.5 | 15.6 | 6.2 | 2.8 | | | |
| -50 | | 5.2 | 12.1 | 23.8 | 42.4 | 68.0 | 97.5 | 116.1 | 116.1 | 97.5 | 68.0 | 42.4 | 23.8 | 12.1 | 5.2 | | | | |
| -60 | 1.8 | 4.0 | 8.8 | 15.9 | 25.9 | 37.3 | 48.2 | 54.5 | 54.5 | 48.2 | 37.3 | 25.9 | 15.9 | 8.8 | 4.0 | 1.8 | | | |
| -70 | | 2.8 | 5.9 | 9.8 | 15.0 | 20.5 | 25.1 | 27.4 | 27.4 | 25.1 | 20.5 | 15.0 | 9.8 | 5.9 | 2.8 | | | | |
| -80 | 0.5 | 5.7 | 14.6 | 26.2 | 23.9 | 26.2 | 14.6 | 5.7 | 0.5 | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

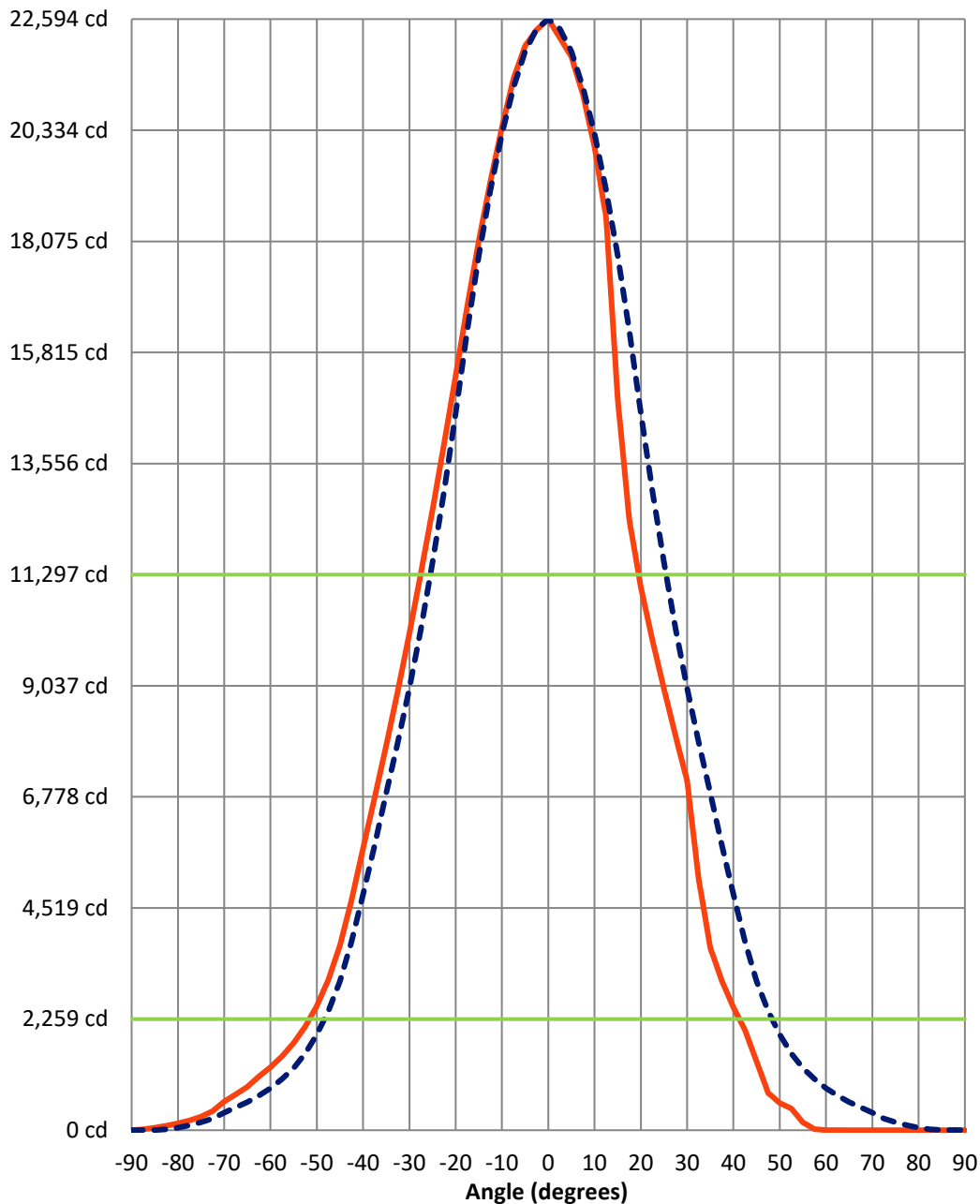
REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4C-735-U-WR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 9596.5
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 17846.2
 Efficiency: 89.5%

Spill:
 Lumens: 2086.1
 Efficiency: 10.5%

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

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Scaled Data Report



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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 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 | 3.1 |
| 62.5° | 0.0 | 0.7 | 1.5 | 1.6 | 1.6 | 2.2 | 2.2 | 2.2 | 3.0 | 4.3 | 6.7 |
| 60° | 0.0 | 0.8 | 1.6 | 1.6 | 1.6 | 2.6 | 2.5 | 3.0 | 3.9 | 10.6 | 11.5 |
| 57.5° | 0.0 | 0.9 | 1.6 | 1.6 | 2.1 | 3.1 | 4.4 | 4.1 | 10.5 | 18.0 | 19.8 |
| 55° | 0.0 | 0.9 | 1.6 | 1.6 | 2.6 | 3.6 | 6.7 | 6.1 | 19.2 | 27.1 | 30.7 |
| 52.5° | 0.0 | 1.0 | 1.7 | 1.6 | 3.1 | 4.5 | 9.3 | 15.1 | 28.8 | 40.3 | 43.4 |
| 50° | 0.0 | 1.0 | 1.7 | 1.6 | 3.6 | 7.3 | 12.3 | 25.1 | 40.2 | 54.8 | 66.3 |
| 47.5° | 0.0 | 1.1 | 1.7 | 1.7 | 4.2 | 10.3 | 16.4 | 35.1 | 55.2 | 70.9 | 90.0 |
| 45° | 0.0 | 1.1 | 1.8 | 2.2 | 4.8 | 13.4 | 25.1 | 45.2 | 70.3 | 91.8 | 113.3 |
| 42.5° | 0.0 | 1.2 | 1.8 | 2.6 | 5.4 | 16.8 | 33.8 | 57.1 | 85.4 | 112.5 | 139.3 |
| 40° | 0.0 | 1.2 | 1.9 | 3.2 | 7.1 | 20.3 | 42.5 | 70.2 | 101.0 | 132.7 | 166.3 |
| 37.5° | 0.0 | 1.3 | 2.0 | 3.9 | 9.8 | 24.0 | 51.1 | 83.0 | 118.0 | 153.4 | 194.0 |
| 35° | 0.0 | 1.3 | 2.0 | 4.7 | 12.6 | 29.9 | 59.6 | 95.7 | 135.0 | 178.2 | 224.1 |
| 32.5° | 0.0 | 1.3 | 2.1 | 5.5 | 15.5 | 36.6 | 68.6 | 108.2 | 152.0 | 203.7 | 258.0 |
| 30° | 0.0 | 1.4 | 2.2 | 6.3 | 18.3 | 43.1 | 78.7 | 120.9 | 169.0 | 229.7 | 292.1 |
| 27.5° | 0.0 | 1.4 | 2.3 | 7.3 | 21.6 | 49.5 | 88.5 | 134.8 | 187.7 | 256.1 | 326.4 |
| 25° | 0.0 | 1.5 | 2.3 | 8.2 | 24.8 | 55.7 | 98.0 | 148.4 | 209.2 | 284.2 | 360.6 |
| 22.5° | 0.0 | 1.5 | 2.4 | 9.2 | 28.0 | 61.6 | 107.0 | 161.6 | 230.6 | 312.7 | 395.4 |
| 20° | 0.0 | 1.5 | 2.5 | 10.2 | 31.0 | 67.4 | 115.6 | 174.3 | 251.5 | 340.5 | 428.5 |
| 17.5° | 0.0 | 1.5 | 2.6 | 11.3 | 34.0 | 72.9 | 123.6 | 186.6 | 272.0 | 367.6 | 459.8 |
| 15° | 0.0 | 1.5 | 2.7 | 12.3 | 36.8 | 78.0 | 130.9 | 197.5 | 291.7 | 393.6 | 489.4 |
| 12.5° | 0.0 | 1.6 | 2.8 | 13.3 | 39.4 | 82.7 | 137.6 | 206.6 | 308.0 | 418.5 | 517.1 |
| 10° | 0.0 | 1.6 | 2.9 | 14.3 | 42.0 | 87.1 | 143.7 | 214.7 | 321.1 | 433.2 | 538.9 |
| 7.5° | 0.0 | 1.6 | 3.0 | 15.2 | 44.3 | 91.0 | 149.2 | 221.9 | 332.6 | 444.4 | 550.2 |
| 5° | 0.0 | 1.6 | 3.0 | 16.2 | 46.4 | 94.5 | 153.9 | 228.0 | 342.4 | 453.4 | 559.4 |
| 2.5° | 0.0 | 1.6 | 3.1 | 17.0 | 48.3 | 97.5 | 158.0 | 233.1 | 350.5 | 460.1 | 566.5 |
| 0° | 0.0 | 1.6 | 3.2 | 17.8 | 50.0 | 100.1 | 161.4 | 237.2 | 356.7 | 464.8 | 571.3 |
| -2.5° | 0.0 | 1.7 | 3.7 | 18.9 | 52.3 | 103.2 | 165.8 | 244.0 | 363.7 | 471.5 | 578.9 |
| -5° | 0.0 | 1.8 | 4.2 | 19.9 | 54.3 | 105.9 | 169.4 | 249.8 | 368.8 | 476.3 | 584.2 |
| -7.5° | 0.0 | 1.9 | 4.6 | 20.9 | 56.0 | 108.0 | 172.3 | 254.2 | 372.0 | 479.3 | 587.4 |
| -10° | 0.0 | 2.0 | 5.1 | 21.7 | 57.5 | 109.6 | 174.4 | 257.4 | 373.3 | 480.5 | 588.4 |
| -12.5° | 0.0 | 2.1 | 5.5 | 22.4 | 58.5 | 110.7 | 175.6 | 259.3 | 372.9 | 479.8 | 585.6 |
| -15° | 0.0 | 2.2 | 5.9 | 23.0 | 59.2 | 111.2 | 175.9 | 259.6 | 370.2 | 475.6 | 580.0 |
| -17.5° | 0.0 | 2.2 | 6.3 | 23.4 | 59.6 | 111.1 | 175.4 | 259.1 | 365.4 | 469.9 | 572.1 |
| -20° | 0.0 | 2.3 | 6.6 | 23.7 | 59.5 | 110.5 | 174.9 | 257.9 | 359.4 | 462.8 | 562.1 |

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Scaled Data Report



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-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 | 6.9 | 23.8 | 59.0 | 109.3 | 175.0 | 255.6 | 352.3 | 454.4 | 549.9 |
| -25° | 0.0 | 2.4 | 7.2 | 23.8 | 58.1 | 108.9 | 174.2 | 252.2 | 344.2 | 444.7 | 535.6 |
| -27.5° | 0.0 | 2.4 | 7.4 | 23.6 | 56.8 | 108.4 | 172.6 | 247.7 | 335.3 | 433.5 | 522.3 |
| -30° | 0.0 | 2.4 | 7.6 | 23.3 | 55.1 | 107.3 | 170.0 | 242.2 | 327.4 | 420.9 | 508.1 |
| -32.5° | 0.0 | 2.5 | 7.7 | 22.8 | 54.4 | 105.4 | 166.6 | 237.7 | 319.6 | 407.8 | 492.9 |
| -35° | 0.0 | 2.5 | 7.8 | 22.1 | 53.3 | 102.9 | 163.3 | 232.7 | 310.7 | 394.2 | 476.7 |
| -37.5° | 0.0 | 2.5 | 7.8 | 21.3 | 51.7 | 100.2 | 159.6 | 226.7 | 300.8 | 380.3 | 457.7 |
| -40° | 0.0 | 2.4 | 7.8 | 20.3 | 49.6 | 97.7 | 155.1 | 219.7 | 290.0 | 367.3 | 437.4 |
| -42.5° | 0.0 | 2.4 | 7.7 | 19.3 | 48.1 | 94.6 | 149.6 | 211.7 | 279.9 | 350.4 | 415.7 |
| -45° | 0.0 | 2.4 | 7.6 | 18.6 | 47.2 | 91.0 | 143.2 | 203.4 | 269.5 | 332.2 | 393.2 |
| -47.5° | 0.0 | 2.3 | 7.4 | 17.6 | 45.8 | 86.6 | 136.0 | 194.8 | 258.0 | 313.5 | 372.4 |
| -50° | 0.0 | 2.2 | 7.2 | 17.3 | 43.8 | 81.7 | 129.7 | 185.2 | 242.8 | 296.4 | 351.0 |
| -52.5° | 0.0 | 2.2 | 6.9 | 17.0 | 41.4 | 76.2 | 122.8 | 174.6 | 227.7 | 278.6 | 329.2 |
| -55° | 0.0 | 2.1 | 6.6 | 16.6 | 38.6 | 71.7 | 115.2 | 163.3 | 212.2 | 260.0 | 308.6 |
| -57.5° | 0.0 | 2.0 | 6.3 | 15.9 | 35.2 | 66.9 | 106.9 | 153.1 | 195.8 | 241.3 | 287.4 |
| -60° | 0.0 | 1.9 | 5.8 | 15.1 | 31.6 | 61.3 | 98.1 | 140.9 | 179.1 | 221.9 | 265.5 |
| -62.5° | 0.0 | 1.7 | 5.5 | 14.0 | 29.4 | 55.2 | 89.5 | 127.4 | 162.4 | 201.7 | 242.8 |
| -65° | 0.0 | 1.6 | 5.1 | 12.8 | 26.9 | 48.4 | 80.0 | 113.2 | 144.8 | 180.5 | 219.3 |
| -67.5° | 0.0 | 1.5 | 4.7 | 11.4 | 24.1 | 42.4 | 69.8 | 98.9 | 126.1 | 158.0 | 193.3 |
| -70° | 0.0 | 1.3 | 4.2 | 9.8 | 20.9 | 37.2 | 58.8 | 84.1 | 108.4 | 134.4 | 165.3 |
| -72.5° | 0.0 | 1.2 | 3.8 | 8.7 | 17.6 | 31.5 | 50.0 | 68.8 | 90.3 | 113.0 | 137.0 |
| -75° | 0.0 | 1.0 | 3.3 | 7.6 | 14.0 | 25.6 | 41.1 | 56.1 | 71.6 | 91.2 | 111.8 |
| -77.5° | 0.0 | 0.9 | 2.8 | 6.4 | 11.6 | 19.3 | 31.7 | 44.1 | 56.9 | 70.3 | 86.0 |
| -80° | 0.0 | 0.7 | 2.2 | 5.2 | 9.4 | 14.7 | 21.9 | 31.9 | 42.3 | 53.3 | 64.8 |
| -82.5° | 0.0 | 0.5 | 1.7 | 3.9 | 7.1 | 11.2 | 16.1 | 21.3 | 27.5 | 36.0 | 44.9 |
| -85° | 0.0 | 0.4 | 1.1 | 2.6 | 4.8 | 7.5 | 10.8 | 14.3 | 18.2 | 22.5 | 27.2 |
| -87.5° | 0.0 | 0.2 | 0.6 | 1.3 | 2.4 | 3.8 | 5.4 | 7.2 | 9.1 | 11.3 | 13.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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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 | 2.4 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.4 | 1.5 |
| 62.5° | 2.3 | 2.9 | 3.6 | 5.6 | 4.2 | 1.6 | 3.1 | 3.7 | 2.5 | 2.0 | 2.2 |
| 60° | 7.1 | 4.9 | 12.4 | 17.2 | 11.2 | 6.0 | 7.3 | 14.6 | 12.0 | 3.3 | 8.5 |
| 57.5° | 14.3 | 17.6 | 31.2 | 32.8 | 25.2 | 17.0 | 37.3 | 41.4 | 34.3 | 21.5 | 31.0 |
| 55° | 29.7 | 41.7 | 52.7 | 52.1 | 52.4 | 65.9 | 77.4 | 76.0 | 67.0 | 92.5 | 116.5 |
| 52.5° | 56.2 | 68.7 | 76.0 | 82.8 | 101.6 | 114.1 | 117.7 | 124.8 | 151.2 | 182.7 | 188.4 |
| 50° | 82.5 | 95.3 | 105.0 | 129.5 | 148.8 | 158.7 | 167.9 | 192.0 | 231.8 | 253.4 | 256.9 |
| 47.5° | 109.1 | 123.4 | 148.8 | 175.6 | 194.3 | 209.3 | 225.2 | 280.0 | 324.4 | 342.7 | 349.4 |
| 45° | 136.8 | 161.7 | 193.3 | 220.9 | 242.5 | 262.8 | 314.7 | 389.4 | 420.7 | 448.9 | 520.6 |
| 42.5° | 165.6 | 203.1 | 238.7 | 267.6 | 292.0 | 334.4 | 406.6 | 479.0 | 523.7 | 583.7 | 670.4 |
| 40° | 202.4 | 244.4 | 285.7 | 315.1 | 345.5 | 409.7 | 499.1 | 575.8 | 623.1 | 703.5 | 802.3 |
| 37.5° | 239.7 | 288.8 | 333.4 | 364.4 | 407.2 | 494.0 | 599.1 | 690.9 | 749.5 | 815.0 | 973.7 |
| 35° | 276.6 | 334.1 | 379.9 | 421.5 | 474.3 | 594.0 | 723.5 | 825.6 | 898.1 | 1010.3 | 1211.1 |
| 32.5° | 315.9 | 380.3 | 427.1 | 483.6 | 570.5 | 704.3 | 863.4 | 976.8 | 1097.0 | 1258.4 | 1580.1 |
| 30° | 357.8 | 423.5 | 477.3 | 545.3 | 661.7 | 817.9 | 1002.5 | 1145.0 | 1308.2 | 1570.4 | 1917.1 |
| 27.5° | 399.6 | 466.5 | 532.8 | 619.3 | 747.2 | 915.8 | 1108.7 | 1333.3 | 1544.3 | 1837.4 | 2216.5 |
| 25° | 439.8 | 510.4 | 587.2 | 691.8 | 830.0 | 1006.6 | 1217.1 | 1476.3 | 1751.6 | 2086.9 | 2532.0 |
| 22.5° | 478.1 | 554.9 | 644.8 | 757.2 | 899.9 | 1092.8 | 1343.8 | 1648.2 | 1979.1 | 2326.4 | 2837.9 |
| 20° | 515.7 | 604.6 | 707.9 | 833.6 | 964.3 | 1172.3 | 1467.7 | 1836.3 | 2251.0 | 2726.9 | 3228.1 |
| 17.5° | 552.8 | 653.8 | 772.9 | 912.7 | 1071.0 | 1283.9 | 1594.8 | 2033.6 | 2538.4 | 3157.6 | 3774.8 |
| 15° | 589.1 | 701.9 | 835.9 | 990.8 | 1178.7 | 1433.1 | 1786.2 | 2268.6 | 2878.4 | 3619.9 | 4351.0 |
| 12.5° | 624.4 | 748.6 | 896.2 | 1067.1 | 1283.2 | 1573.6 | 1966.6 | 2487.0 | 3185.8 | 4071.7 | 4969.8 |
| 10° | 658.2 | 793.4 | 953.6 | 1140.8 | 1383.2 | 1704.3 | 2126.1 | 2676.0 | 3417.7 | 4330.8 | 5329.5 |
| 7.5° | 675.4 | 823.8 | 1002.5 | 1210.8 | 1477.6 | 1824.3 | 2264.9 | 2835.7 | 3598.9 | 4539.0 | 5540.4 |
| 5° | 687.6 | 837.7 | 1020.9 | 1238.8 | 1529.5 | 1905.9 | 2371.1 | 2966.3 | 3732.4 | 4695.8 | 5683.3 |
| 2.5° | 697.1 | 847.6 | 1034.3 | 1254.6 | 1550.0 | 1933.1 | 2406.2 | 3011.9 | 3804.0 | 4777.5 | 5766.6 |
| 0° | 703.6 | 853.7 | 1042.5 | 1263.6 | 1560.6 | 1946.3 | 2422.3 | 3030.8 | 3834.4 | 4796.3 | 5796.8 |
| -2.5° | 710.5 | 862.0 | 1051.2 | 1277.6 | 1575.4 | 1964.2 | 2440.2 | 3044.2 | 3857.2 | 4801.5 | 5813.2 |
| -5° | 714.5 | 866.5 | 1054.6 | 1284.4 | 1580.2 | 1967.6 | 2438.9 | 3031.4 | 3839.1 | 4763.8 | 5777.6 |
| -7.5° | 715.6 | 867.0 | 1052.7 | 1283.1 | 1574.1 | 1952.3 | 2413.1 | 2993.6 | 3776.5 | 4687.5 | 5690.4 |
| -10° | 713.9 | 863.2 | 1045.8 | 1271.4 | 1556.3 | 1920.6 | 2367.0 | 2928.0 | 3673.6 | 4561.6 | 5543.0 |
| -12.5° | 708.6 | 855.1 | 1033.4 | 1252.5 | 1527.8 | 1875.5 | 2302.1 | 2834.6 | 3530.8 | 4386.6 | 5335.1 |
| -15° | 700.3 | 843.1 | 1015.4 | 1226.1 | 1488.4 | 1817.5 | 2218.6 | 2713.2 | 3346.8 | 4164.1 | 5076.3 |
| -17.5° | 688.7 | 827.1 | 991.8 | 1192.6 | 1438.1 | 1747.1 | 2117.7 | 2571.2 | 3148.4 | 3915.8 | 4788.7 |
| -20° | 674.0 | 807.3 | 962.7 | 1151.9 | 1380.1 | 1672.9 | 2024.1 | 2445.4 | 2962.8 | 3631.5 | 4449.2 |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-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° | 656.2 | 783.6 | 931.9 | 1112.9 | 1328.7 | 1595.8 | 1919.3 | 2302.9 | 2754.6 | 3302.8 | 4078.6 |
| -25° | 637.8 | 760.9 | 902.0 | 1069.5 | 1269.9 | 1508.5 | 1799.5 | 2149.0 | 2558.1 | 3059.9 | 3701.3 |
| -27.5° | 619.7 | 734.8 | 867.4 | 1019.4 | 1204.1 | 1418.4 | 1686.9 | 2005.5 | 2370.1 | 2796.8 | 3319.1 |
| -30° | 599.3 | 705.7 | 829.2 | 966.9 | 1141.0 | 1340.0 | 1572.0 | 1845.0 | 2169.1 | 2554.7 | 3008.8 |
| -32.5° | 577.0 | 674.5 | 792.2 | 921.5 | 1073.4 | 1254.5 | 1455.3 | 1702.1 | 1984.1 | 2302.2 | 2694.7 |
| -35° | 554.8 | 647.8 | 754.3 | 872.5 | 1000.8 | 1170.4 | 1354.9 | 1559.7 | 1799.6 | 2081.2 | 2395.1 |
| -37.5° | 533.4 | 618.7 | 713.7 | 824.0 | 944.3 | 1085.1 | 1248.0 | 1433.0 | 1639.5 | 1863.6 | 2134.7 |
| -40° | 509.7 | 587.3 | 677.2 | 777.0 | 883.4 | 1005.5 | 1152.4 | 1309.4 | 1487.1 | 1684.3 | 1893.7 |
| -42.5° | 483.8 | 558.4 | 640.4 | 726.4 | 824.1 | 933.2 | 1055.0 | 1198.5 | 1346.2 | 1511.4 | 1694.2 |
| -45° | 458.4 | 527.0 | 602.1 | 680.6 | 762.7 | 859.1 | 969.7 | 1089.1 | 1220.1 | 1354.9 | 1508.4 |
| -47.5° | 431.8 | 494.3 | 564.3 | 632.7 | 705.4 | 787.6 | 881.6 | 989.9 | 1099.1 | 1219.1 | 1338.2 |
| -50° | 405.0 | 463.7 | 522.5 | 586.4 | 651.6 | 720.0 | 799.3 | 892.9 | 992.2 | 1091.8 | 1196.6 |
| -52.5° | 381.1 | 431.9 | 485.0 | 539.8 | 599.2 | 660.1 | 726.2 | 803.3 | 890.2 | 977.9 | 1068.3 |
| -55° | 356.7 | 403.5 | 447.3 | 496.5 | 547.8 | 602.6 | 661.6 | 726.4 | 792.0 | 872.0 | 949.7 |
| -57.5° | 332.9 | 374.3 | 412.5 | 454.3 | 500.0 | 546.6 | 599.7 | 654.8 | 714.4 | 774.8 | 838.3 |
| -60° | 308.9 | 344.2 | 378.8 | 414.9 | 453.3 | 494.7 | 537.5 | 585.9 | 637.0 | 689.4 | 744.5 |
| -62.5° | 284.2 | 312.8 | 343.3 | 376.4 | 410.1 | 442.0 | 477.8 | 517.4 | 559.6 | 604.6 | 651.3 |
| -65° | 256.5 | 280.2 | 305.6 | 334.5 | 366.2 | 391.9 | 419.3 | 449.0 | 483.9 | 521.0 | 557.6 |
| -67.5° | 226.9 | 247.9 | 268.6 | 290.0 | 315.7 | 338.8 | 361.3 | 385.0 | 411.0 | 441.3 | 470.8 |
| -70° | 193.9 | 214.9 | 233.2 | 250.9 | 267.3 | 283.7 | 302.9 | 321.5 | 342.5 | 369.7 | 396.4 |
| -72.5° | 160.4 | 180.1 | 197.4 | 212.5 | 224.0 | 233.8 | 245.6 | 259.2 | 279.3 | 304.5 | 328.1 |
| -75° | 129.8 | 145.6 | 161.8 | 176.3 | 183.7 | 186.7 | 189.1 | 196.3 | 216.6 | 242.5 | 265.4 |
| -77.5° | 101.1 | 114.9 | 128.1 | 140.7 | 145.9 | 148.0 | 149.0 | 148.9 | 163.9 | 186.0 | 209.2 |
| -80° | 74.4 | 84.1 | 95.3 | 106.1 | 109.2 | 110.2 | 110.3 | 109.6 | 121.9 | 137.8 | 154.8 |
| -82.5° | 51.7 | 58.7 | 65.8 | 73.1 | 74.1 | 73.6 | 72.6 | 71.5 | 81.4 | 92.8 | 104.6 |
| -85° | 30.2 | 33.1 | 37.4 | 41.9 | 42.4 | 42.2 | 41.4 | 40.1 | 45.6 | 51.9 | 58.4 |
| -87.5° | 15.1 | 16.5 | 18.0 | 19.4 | 18.9 | 18.2 | 17.2 | 16.0 | 17.5 | 19.1 | 20.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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° | 9.1 | 5.2 | 5.3 | 6.8 | 5.8 | 2.6 | 5.3 | 6.7 | 6.2 | 4.8 | 4.1 |
| 57.5° | 46.3 | 38.8 | 27.1 | 45.4 | 46.8 | 32.6 | 35.4 | 46.1 | 44.7 | 34.6 | 34.4 |
| 55° | 116.7 | 118.4 | 127.2 | 138.6 | 147.1 | 151.0 | 154.5 | 171.9 | 190.4 | 208.5 | 217.6 |
| 52.5° | 192.8 | 215.4 | 243.3 | 261.9 | 274.9 | 301.5 | 338.7 | 355.8 | 372.4 | 391.3 | 404.9 |
| 50° | 283.9 | 323.1 | 351.2 | 355.3 | 399.6 | 428.3 | 435.0 | 467.1 | 502.0 | 523.7 | 539.3 |
| 47.5° | 422.4 | 472.0 | 496.5 | 512.2 | 566.0 | 625.0 | 625.1 | 643.5 | 730.9 | 776.6 | 798.6 |
| 45° | 608.4 | 649.7 | 693.1 | 805.9 | 909.5 | 942.4 | 1012.8 | 1108.1 | 1170.1 | 1255.4 | 1349.2 |
| 42.5° | 766.8 | 844.4 | 953.1 | 1077.2 | 1181.2 | 1267.7 | 1372.3 | 1486.9 | 1624.6 | 1754.1 | 1865.8 |
| 40° | 923.5 | 1019.6 | 1154.2 | 1289.3 | 1420.1 | 1540.0 | 1708.6 | 1856.0 | 2018.4 | 2196.5 | 2345.0 |
| 37.5° | 1128.0 | 1251.0 | 1390.2 | 1560.5 | 1764.1 | 1897.2 | 2129.1 | 2340.9 | 2523.9 | 2739.0 | 2871.5 |
| 35° | 1442.2 | 1602.5 | 1725.7 | 2069.9 | 2317.6 | 2473.2 | 2747.8 | 3095.9 | 3229.6 | 3500.5 | 3629.0 |
| 32.5° | 1837.2 | 2050.2 | 2374.4 | 2830.2 | 3161.0 | 3447.5 | 3857.9 | 4211.1 | 4512.2 | 4784.3 | 5067.3 |
| 30° | 2280.9 | 2609.6 | 3087.5 | 3693.1 | 4029.2 | 4430.5 | 4985.4 | 5404.2 | 5876.5 | 6394.8 | 6576.4 |
| 27.5° | 2683.6 | 3176.0 | 3730.8 | 4221.4 | 4704.0 | 5203.9 | 5749.1 | 6287.2 | 6798.3 | 7229.6 | 7519.0 |
| 25° | 3056.9 | 3653.1 | 4192.3 | 4716.6 | 5239.6 | 5802.5 | 6419.2 | 7029.5 | 7591.8 | 8035.6 | 8373.0 |
| 22.5° | 3441.9 | 4071.8 | 4648.6 | 5180.7 | 5788.9 | 6426.8 | 7082.7 | 7782.6 | 8422.6 | 8883.0 | 9250.6 |
| 20° | 3803.9 | 4504.5 | 5162.5 | 5768.1 | 6343.1 | 7079.5 | 7834.7 | 8577.2 | 9274.2 | 9822.6 | 10246.4 |
| 17.5° | 4378.5 | 4986.6 | 5790.8 | 6577.6 | 7225.4 | 7901.9 | 8911.0 | 9677.3 | 10450.8 | 11107.6 | 11556.9 |
| 15° | 5084.1 | 5752.8 | 6583.2 | 7663.8 | 8551.5 | 9326.5 | 10369.0 | 11615.6 | 12527.9 | 13366.4 | 13941.6 |
| 12.5° | 5790.2 | 6546.7 | 7444.8 | 8660.9 | 9924.7 | 10837.6 | 12102.4 | 13682.0 | 14744.6 | 16042.7 | 16682.8 |
| 10° | 6331.5 | 7281.3 | 8206.3 | 9316.1 | 10529.8 | 11829.8 | 13193.2 | 14671.0 | 16090.8 | 17205.5 | 18202.0 |
| 7.5° | 6549.4 | 7561.2 | 8631.9 | 9764.2 | 10977.8 | 12319.5 | 13772.6 | 15310.4 | 16771.6 | 18016.7 | 19111.7 |
| 5° | 6712.3 | 7749.0 | 8826.7 | 9984.6 | 11281.9 | 12683.0 | 14157.8 | 15772.3 | 17264.5 | 18599.0 | 19719.3 |
| 2.5° | 6815.8 | 7862.2 | 8935.3 | 10112.5 | 11477.0 | 12919.6 | 14441.8 | 16099.1 | 17613.8 | 18987.5 | 20104.2 |
| 0° | 6855.5 | 7886.7 | 8985.7 | 10197.7 | 11548.5 | 12994.5 | 14582.5 | 16259.2 | 17785.9 | 19114.1 | 20263.1 |
| -2.5° | 6860.9 | 7863.9 | 8989.0 | 10195.0 | 11487.5 | 12947.1 | 14554.3 | 16217.0 | 17712.7 | 19035.5 | 20194.8 |
| -5° | 6807.1 | 7809.7 | 8935.8 | 10123.6 | 11417.8 | 12866.4 | 14404.5 | 16011.3 | 17437.8 | 18725.2 | 19841.4 |
| -7.5° | 6697.9 | 7697.7 | 8799.0 | 9959.6 | 11218.9 | 12623.9 | 14101.3 | 15595.1 | 16994.5 | 18229.2 | 19294.5 |
| -10° | 6535.9 | 7514.6 | 8577.8 | 9708.6 | 10900.2 | 12236.7 | 13645.4 | 15072.6 | 16384.9 | 17526.8 | 18511.8 |
| -12.5° | 6316.5 | 7272.7 | 8287.9 | 9367.5 | 10476.7 | 11750.9 | 13081.0 | 14421.3 | 15617.4 | 16659.9 | 17543.6 |
| -15° | 6031.6 | 6965.5 | 7948.5 | 8969.5 | 10045.1 | 11197.4 | 12391.1 | 13620.5 | 14723.6 | 15648.1 | 16455.5 |
| -17.5° | 5696.0 | 6601.7 | 7535.3 | 8481.7 | 9502.4 | 10583.5 | 11691.5 | 12795.1 | 13736.0 | 14557.2 | 15295.5 |
| -20° | 5321.8 | 6194.5 | 7081.3 | 7963.6 | 8889.6 | 9889.4 | 10912.8 | 11882.2 | 12704.4 | 13450.6 | 14126.2 |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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° | 4902.3 | 5737.7 | 6587.6 | 7413.3 | 8248.3 | 9153.6 | 10067.6 | 10944.2 | 11713.3 | 12351.7 | 12938.8 |
| -25° | 4453.3 | 5225.1 | 6027.7 | 6801.9 | 7570.4 | 8381.7 | 9211.9 | 10018.5 | 10695.3 | 11249.5 | 11734.6 |
| -27.5° | 4000.8 | 4706.0 | 5413.2 | 6142.1 | 6852.4 | 7601.0 | 8352.6 | 9049.3 | 9657.0 | 10167.3 | 10574.9 |
| -30° | 3525.2 | 4155.6 | 4801.5 | 5460.9 | 6139.2 | 6824.3 | 7503.4 | 8113.4 | 8643.8 | 9092.7 | 9445.0 |
| -32.5° | 3129.9 | 3608.8 | 4179.0 | 4777.6 | 5413.5 | 6037.7 | 6628.4 | 7184.4 | 7684.3 | 8076.2 | 8375.0 |
| -35° | 2751.0 | 3156.6 | 3583.6 | 4113.5 | 4659.8 | 5234.2 | 5777.6 | 6273.8 | 6719.3 | 7061.8 | 7342.9 |
| -37.5° | 2425.3 | 2746.1 | 3107.2 | 3485.5 | 3943.5 | 4418.3 | 4908.8 | 5375.5 | 5772.8 | 6071.5 | 6322.6 |
| -40° | 2143.4 | 2396.7 | 2685.2 | 2985.1 | 3322.0 | 3663.2 | 4090.2 | 4484.1 | 4808.4 | 5087.6 | 5315.1 |
| -42.5° | 1888.5 | 2102.3 | 2315.3 | 2561.3 | 2815.5 | 3089.8 | 3389.5 | 3680.8 | 3929.7 | 4163.4 | 4356.5 |
| -45° | 1668.5 | 1839.2 | 2009.1 | 2199.1 | 2385.8 | 2608.8 | 2822.9 | 3014.0 | 3215.6 | 3390.5 | 3528.2 |
| -47.5° | 1476.2 | 1609.3 | 1754.9 | 1897.1 | 2046.9 | 2214.9 | 2374.2 | 2519.6 | 2667.3 | 2795.3 | 2898.0 |
| -50° | 1305.2 | 1415.5 | 1534.4 | 1646.1 | 1767.3 | 1890.2 | 2008.0 | 2123.6 | 2235.8 | 2333.2 | 2409.0 |
| -52.5° | 1155.6 | 1251.9 | 1344.5 | 1433.5 | 1529.9 | 1620.9 | 1706.2 | 1801.6 | 1889.3 | 1966.1 | 2017.9 |
| -55° | 1028.1 | 1106.8 | 1182.7 | 1257.0 | 1329.9 | 1398.8 | 1466.8 | 1541.0 | 1608.7 | 1669.7 | 1708.3 |
| -57.5° | 908.4 | 975.4 | 1039.7 | 1100.4 | 1158.3 | 1213.1 | 1270.3 | 1327.3 | 1379.5 | 1425.5 | 1455.3 |
| -60° | 799.6 | 854.3 | 909.9 | 959.4 | 1006.1 | 1049.9 | 1098.1 | 1143.7 | 1185.8 | 1221.2 | 1241.8 |
| -62.5° | 699.8 | 748.9 | 790.0 | 829.1 | 868.8 | 908.3 | 942.5 | 976.2 | 1008.7 | 1036.1 | 1054.1 |
| -65° | 595.6 | 637.1 | 672.1 | 703.6 | 732.0 | 762.6 | 791.8 | 818.2 | 841.6 | 859.5 | 870.8 |
| -67.5° | 502.3 | 532.9 | 560.9 | 585.9 | 611.3 | 635.8 | 658.2 | 678.3 | 695.9 | 708.3 | 716.5 |
| -70° | 421.2 | 444.6 | 467.5 | 490.3 | 512.9 | 531.9 | 548.2 | 563.2 | 576.8 | 582.5 | 585.0 |
| -72.5° | 350.0 | 370.8 | 390.9 | 411.0 | 429.8 | 444.7 | 456.7 | 467.7 | 477.5 | 469.0 | 454.1 |
| -75° | 285.5 | 303.7 | 322.5 | 340.2 | 356.8 | 368.2 | 377.1 | 385.3 | 392.7 | 374.3 | 348.9 |
| -77.5° | 232.7 | 248.7 | 262.6 | 276.4 | 290.1 | 297.4 | 303.0 | 308.5 | 313.8 | 293.2 | 267.2 |
| -80° | 172.6 | 185.5 | 197.3 | 209.0 | 220.4 | 224.7 | 227.2 | 228.9 | 229.9 | 212.2 | 191.9 |
| -82.5° | 116.6 | 123.3 | 129.8 | 136.5 | 143.5 | 147.1 | 149.9 | 152.0 | 153.5 | 141.0 | 126.9 |
| -85° | 65.3 | 67.3 | 68.9 | 70.3 | 71.4 | 73.7 | 75.9 | 77.9 | 79.7 | 73.8 | 67.2 |
| -87.5° | 22.4 | 22.4 | 22.3 | 22.2 | 21.9 | 22.0 | 22.0 | 21.9 | 21.8 | 20.9 | 19.9 |
| -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: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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° | 3.2 | 2.0 | 1.6 | 1.6 | 1.6 | 2.0 | 3.2 | 4.1 | 4.8 | 6.2 | 6.7 |
| 57.5° | 32.1 | 28.0 | 25.1 | 22.6 | 25.1 | 28.0 | 32.1 | 34.4 | 34.6 | 44.7 | 46.1 |
| 55° | 213.7 | 199.0 | 181.0 | 159.8 | 181.0 | 199.0 | 213.7 | 217.6 | 208.5 | 190.4 | 171.9 |
| 52.5° | 419.3 | 433.2 | 441.3 | 440.6 | 441.3 | 433.2 | 419.3 | 404.9 | 391.3 | 372.4 | 355.8 |
| 50° | 551.9 | 559.5 | 559.9 | 553.5 | 559.9 | 559.5 | 551.9 | 539.3 | 523.7 | 502.0 | 467.1 |
| 47.5° | 808.6 | 798.0 | 779.7 | 760.1 | 779.7 | 798.0 | 808.6 | 798.6 | 776.6 | 730.9 | 643.5 |
| 45° | 1410.9 | 1444.9 | 1442.7 | 1399.2 | 1442.7 | 1444.9 | 1410.9 | 1349.2 | 1255.4 | 1170.1 | 1108.1 |
| 42.5° | 1928.2 | 1979.1 | 2015.1 | 2033.4 | 2015.1 | 1979.1 | 1928.2 | 1865.8 | 1754.1 | 1624.6 | 1486.9 |
| 40° | 2428.6 | 2477.8 | 2499.4 | 2498.2 | 2499.4 | 2477.8 | 2428.6 | 2345.0 | 2196.5 | 2018.4 | 1856.0 |
| 37.5° | 2957.4 | 3021.0 | 3051.9 | 3037.2 | 3051.9 | 3021.0 | 2957.4 | 2871.5 | 2739.0 | 2523.9 | 2340.9 |
| 35° | 3684.6 | 3744.2 | 3745.3 | 3715.0 | 3745.3 | 3744.2 | 3684.6 | 3629.0 | 3500.5 | 3229.6 | 3095.9 |
| 32.5° | 5292.0 | 5311.9 | 5158.8 | 5104.5 | 5158.8 | 5311.9 | 5292.0 | 5067.3 | 4784.3 | 4512.2 | 4211.1 |
| 30° | 6757.0 | 6898.3 | 7029.7 | 7096.0 | 7029.7 | 6898.3 | 6757.0 | 6576.4 | 6394.8 | 5876.5 | 5404.2 |
| 27.5° | 7737.2 | 7907.0 | 8012.3 | 8019.1 | 8012.3 | 7907.0 | 7737.2 | 7519.0 | 7229.6 | 6798.3 | 6287.2 |
| 25° | 8628.7 | 8818.7 | 8933.5 | 8972.8 | 8933.5 | 8818.7 | 8628.7 | 8373.0 | 8035.6 | 7591.8 | 7029.5 |
| 22.5° | 9562.6 | 9786.6 | 9935.0 | 9965.3 | 9935.0 | 9786.6 | 9562.6 | 9250.6 | 8883.0 | 8422.6 | 7782.6 |
| 20° | 10646.2 | 10906.9 | 11049.2 | 11043.4 | 11049.2 | 10906.9 | 10646.2 | 10246.4 | 9822.6 | 9274.2 | 8577.2 |
| 17.5° | 12072.9 | 12352.4 | 12475.3 | 12421.6 | 12475.3 | 12352.4 | 12072.9 | 11556.9 | 11107.6 | 10450.8 | 9677.3 |
| 15° | 14532.0 | 15116.8 | 15114.4 | 14881.0 | 15114.4 | 15116.8 | 14532.0 | 13941.6 | 13366.4 | 12527.9 | 11615.6 |
| 12.5° | 17565.3 | 18001.1 | 18448.3 | 18544.4 | 18448.3 | 18001.1 | 17565.3 | 16682.8 | 16042.7 | 14744.6 | 13682.0 |
| 10° | 19041.3 | 19620.1 | 20002.1 | 19992.0 | 20002.1 | 19620.1 | 19041.3 | 18202.0 | 17205.5 | 16090.8 | 14671.0 |
| 7.5° | 19964.7 | 20604.1 | 21067.1 | 21057.1 | 21067.1 | 20604.1 | 19964.7 | 19111.7 | 18016.7 | 16771.6 | 15310.4 |
| 5° | 20677.3 | 21386.5 | 21796.5 | 21826.9 | 21796.5 | 21386.5 | 20677.3 | 19719.3 | 18599.0 | 17264.5 | 15772.3 |
| 2.5° | 21047.5 | 21787.7 | 22280.7 | 22215.8 | 22280.7 | 21787.7 | 21047.5 | 20104.2 | 18987.5 | 17613.8 | 16099.1 |
| 0° | 21202.3 | 21935.0 | 22395.0 | 22593.5 | 22395.0 | 21935.0 | 21202.3 | 20263.1 | 19114.1 | 17785.9 | 16259.2 |
| -2.5° | 21134.7 | 21847.6 | 22355.9 | 22375.6 | 22355.9 | 21847.6 | 21134.7 | 20194.8 | 19035.5 | 17712.7 | 16217.0 |
| -5° | 20772.6 | 21525.0 | 21865.5 | 22046.4 | 21865.5 | 21525.0 | 20772.6 | 19841.4 | 18725.2 | 17437.8 | 16011.3 |
| -7.5° | 20188.7 | 20752.4 | 21185.0 | 21384.7 | 21185.0 | 20752.4 | 20188.7 | 19294.5 | 18229.2 | 16994.5 | 15595.1 |
| -10° | 19279.8 | 19863.4 | 20228.9 | 20393.8 | 20228.9 | 19863.4 | 19279.8 | 18511.8 | 17526.8 | 16384.9 | 15072.6 |
| -12.5° | 18272.9 | 18803.3 | 19150.9 | 19290.0 | 19150.9 | 18803.3 | 18272.9 | 17543.6 | 16659.9 | 15617.4 | 14421.3 |
| -15° | 17149.5 | 17631.1 | 17951.0 | 18084.4 | 17951.0 | 17631.1 | 17149.5 | 16455.5 | 15648.1 | 14723.6 | 13620.5 |
| -17.5° | 15912.9 | 16334.9 | 16653.7 | 16749.8 | 16653.7 | 16334.9 | 15912.9 | 15295.5 | 14557.2 | 13736.0 | 12795.1 |
| -20° | 14641.4 | 15022.9 | 15285.4 | 15342.6 | 15285.4 | 15022.9 | 14641.4 | 14126.2 | 13450.6 | 12704.4 | 11882.2 |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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° | 13360.2 | 13674.5 | 13887.7 | 13959.5 | 13887.7 | 13674.5 | 13360.2 | 12938.8 | 12351.7 | 11713.3 | 10944.2 |
| -25° | 12108.1 | 12379.4 | 12551.0 | 12615.2 | 12551.0 | 12379.4 | 12108.1 | 11734.6 | 11249.5 | 10695.3 | 10018.5 |
| -27.5° | 10903.8 | 11156.7 | 11314.3 | 11335.5 | 11314.3 | 11156.7 | 10903.8 | 10574.9 | 10167.3 | 9657.0 | 9049.3 |
| -30° | 9719.0 | 9927.9 | 10049.3 | 10100.9 | 10049.3 | 9927.9 | 9719.0 | 9445.0 | 9092.7 | 8643.8 | 8113.4 |
| -32.5° | 8611.7 | 8794.1 | 8903.3 | 8932.5 | 8903.3 | 8794.1 | 8611.7 | 8375.0 | 8076.2 | 7684.3 | 7184.4 |
| -35° | 7566.3 | 7734.8 | 7831.6 | 7823.8 | 7831.6 | 7734.8 | 7566.3 | 7342.9 | 7061.8 | 6719.3 | 6273.8 |
| -37.5° | 6530.1 | 6685.5 | 6773.3 | 6765.1 | 6773.3 | 6685.5 | 6530.1 | 6322.6 | 6071.5 | 5772.8 | 5375.5 |
| -40° | 5502.1 | 5636.2 | 5713.6 | 5732.3 | 5713.6 | 5636.2 | 5502.1 | 5315.1 | 5087.6 | 4808.4 | 4484.1 |
| -42.5° | 4517.1 | 4641.0 | 4702.9 | 4678.5 | 4702.9 | 4641.0 | 4517.1 | 4356.5 | 4163.4 | 3929.7 | 3680.8 |
| -45° | 3624.6 | 3688.6 | 3730.7 | 3757.0 | 3730.7 | 3688.6 | 3624.6 | 3528.2 | 3390.5 | 3215.6 | 3014.0 |
| -47.5° | 2973.1 | 3026.2 | 3054.8 | 3059.8 | 3054.8 | 3026.2 | 2973.1 | 2898.0 | 2795.3 | 2667.3 | 2519.6 |
| -50° | 2467.8 | 2513.0 | 2532.9 | 2527.2 | 2532.9 | 2513.0 | 2467.8 | 2409.0 | 2333.2 | 2235.8 | 2123.6 |
| -52.5° | 2055.2 | 2081.4 | 2099.0 | 2107.6 | 2099.0 | 2081.4 | 2055.2 | 2017.9 | 1966.1 | 1889.3 | 1801.6 |
| -55° | 1737.3 | 1757.7 | 1769.6 | 1773.6 | 1769.6 | 1757.7 | 1737.3 | 1708.3 | 1669.7 | 1608.7 | 1541.0 |
| -57.5° | 1480.2 | 1499.6 | 1506.6 | 1504.1 | 1506.6 | 1499.6 | 1480.2 | 1455.3 | 1425.5 | 1379.5 | 1327.3 |
| -60° | 1257.7 | 1268.8 | 1277.1 | 1281.4 | 1277.1 | 1268.8 | 1257.7 | 1241.8 | 1221.2 | 1185.8 | 1143.7 |
| -62.5° | 1068.4 | 1078.8 | 1087.5 | 1092.6 | 1087.5 | 1078.8 | 1068.4 | 1054.1 | 1036.1 | 1008.7 | 976.2 |
| -65° | 878.8 | 883.4 | 884.7 | 882.8 | 884.7 | 883.4 | 878.8 | 870.8 | 859.5 | 841.6 | 818.2 |
| -67.5° | 722.6 | 726.5 | 729.0 | 729.4 | 729.0 | 726.5 | 722.6 | 716.5 | 708.3 | 695.9 | 678.3 |
| -70° | 587.4 | 589.0 | 587.2 | 582.6 | 587.2 | 589.0 | 587.4 | 585.0 | 582.5 | 576.8 | 563.2 |
| -72.5° | 438.8 | 422.7 | 406.7 | 388.9 | 406.7 | 422.7 | 438.8 | 454.1 | 469.0 | 477.5 | 467.7 |
| -75° | 322.6 | 295.4 | 285.5 | 276.0 | 285.5 | 295.4 | 322.6 | 348.9 | 374.3 | 392.7 | 385.3 |
| -77.5° | 239.9 | 211.6 | 204.0 | 196.9 | 204.0 | 211.6 | 239.9 | 267.2 | 293.2 | 313.8 | 308.5 |
| -80° | 170.5 | 148.4 | 143.5 | 138.8 | 143.5 | 148.4 | 170.5 | 191.9 | 212.2 | 229.9 | 228.9 |
| -82.5° | 112.0 | 96.6 | 93.5 | 90.4 | 93.5 | 96.6 | 112.0 | 126.9 | 141.0 | 153.5 | 152.0 |
| -85° | 60.3 | 53.1 | 51.6 | 50.0 | 51.6 | 53.1 | 60.3 | 67.2 | 73.8 | 79.7 | 77.9 |
| -87.5° | 18.8 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 18.8 | 19.9 | 20.9 | 21.8 | 21.9 |
| -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: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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 | 2.5 | 3.7 |
| 60° | 5.3 | 2.6 | 5.8 | 6.8 | 5.3 | 5.2 | 9.1 | 8.5 | 3.3 | 12.0 | 14.6 |
| 57.5° | 35.4 | 32.6 | 46.8 | 45.4 | 27.1 | 38.8 | 46.3 | 31.0 | 21.5 | 34.3 | 41.4 |
| 55° | 154.5 | 151.0 | 147.1 | 138.6 | 127.2 | 118.4 | 116.7 | 116.5 | 92.5 | 67.0 | 76.0 |
| 52.5° | 338.7 | 301.5 | 274.9 | 261.9 | 243.3 | 215.4 | 192.8 | 188.4 | 182.7 | 151.2 | 124.8 |
| 50° | 435.0 | 428.3 | 399.6 | 355.3 | 351.2 | 323.1 | 283.9 | 256.9 | 253.4 | 231.8 | 192.0 |
| 47.5° | 625.1 | 625.0 | 566.0 | 512.2 | 496.5 | 472.0 | 422.4 | 349.4 | 342.7 | 324.4 | 280.0 |
| 45° | 1012.8 | 942.4 | 909.5 | 805.9 | 693.1 | 649.7 | 608.4 | 520.6 | 448.9 | 420.7 | 389.4 |
| 42.5° | 1372.3 | 1267.7 | 1181.2 | 1077.2 | 953.1 | 844.4 | 766.8 | 670.4 | 583.7 | 523.7 | 479.0 |
| 40° | 1708.6 | 1540.0 | 1420.1 | 1289.3 | 1154.2 | 1019.6 | 923.5 | 802.3 | 703.5 | 623.1 | 575.8 |
| 37.5° | 2129.1 | 1897.2 | 1764.1 | 1560.5 | 1390.2 | 1251.0 | 1128.0 | 973.7 | 815.0 | 749.5 | 690.9 |
| 35° | 2747.8 | 2473.2 | 2317.6 | 2069.9 | 1725.7 | 1602.5 | 1442.2 | 1211.1 | 1010.3 | 898.1 | 825.6 |
| 32.5° | 3857.9 | 3447.5 | 3161.0 | 2830.2 | 2374.4 | 2050.2 | 1837.2 | 1580.1 | 1258.4 | 1097.0 | 976.8 |
| 30° | 4985.4 | 4430.5 | 4029.2 | 3693.1 | 3087.5 | 2609.6 | 2280.9 | 1917.1 | 1570.4 | 1308.2 | 1145.0 |
| 27.5° | 5749.1 | 5203.9 | 4704.0 | 4221.4 | 3730.8 | 3176.0 | 2683.6 | 2216.5 | 1837.4 | 1544.3 | 1333.3 |
| 25° | 6419.2 | 5802.5 | 5239.6 | 4716.6 | 4192.3 | 3653.1 | 3056.9 | 2532.0 | 2086.9 | 1751.6 | 1476.3 |
| 22.5° | 7082.7 | 6426.8 | 5788.9 | 5180.7 | 4648.6 | 4071.8 | 3441.9 | 2837.9 | 2326.4 | 1979.1 | 1648.2 |
| 20° | 7834.7 | 7079.5 | 6343.1 | 5768.1 | 5162.5 | 4504.5 | 3803.9 | 3228.1 | 2726.9 | 2251.0 | 1836.3 |
| 17.5° | 8911.0 | 7901.9 | 7225.4 | 6577.6 | 5790.8 | 4986.6 | 4378.5 | 3774.8 | 3157.6 | 2538.4 | 2033.6 |
| 15° | 10369.0 | 9326.5 | 8551.5 | 7663.8 | 6583.2 | 5752.8 | 5084.1 | 4351.0 | 3619.9 | 2878.4 | 2268.6 |
| 12.5° | 12102.4 | 10837.6 | 9924.7 | 8660.9 | 7444.8 | 6546.7 | 5790.2 | 4969.8 | 4071.7 | 3185.8 | 2487.0 |
| 10° | 13193.2 | 11829.8 | 10529.8 | 9316.1 | 8206.3 | 7281.3 | 6331.5 | 5329.5 | 4330.8 | 3417.7 | 2676.0 |
| 7.5° | 13772.6 | 12319.5 | 10977.8 | 9764.2 | 8631.9 | 7561.2 | 6549.4 | 5540.4 | 4539.0 | 3598.9 | 2835.7 |
| 5° | 14157.8 | 12683.0 | 11281.9 | 9984.6 | 8826.7 | 7749.0 | 6712.3 | 5683.3 | 4695.8 | 3732.4 | 2966.3 |
| 2.5° | 14441.8 | 12919.6 | 11477.0 | 10112.5 | 8935.3 | 7862.2 | 6815.8 | 5766.6 | 4777.5 | 3804.0 | 3011.9 |
| 0° | 14582.5 | 12994.5 | 11548.5 | 10197.7 | 8985.7 | 7886.7 | 6855.5 | 5796.8 | 4796.3 | 3834.4 | 3030.8 |
| -2.5° | 14554.3 | 12947.1 | 11487.5 | 10195.0 | 8989.0 | 7863.9 | 6860.9 | 5813.2 | 4801.5 | 3857.2 | 3044.2 |
| -5° | 14404.5 | 12866.4 | 11417.8 | 10123.6 | 8935.8 | 7809.7 | 6807.1 | 5777.6 | 4763.8 | 3839.1 | 3031.4 |
| -7.5° | 14101.3 | 12623.9 | 11218.9 | 9959.6 | 8799.0 | 7697.7 | 6697.9 | 5690.4 | 4687.5 | 3776.5 | 2993.6 |
| -10° | 13645.4 | 12236.7 | 10900.2 | 9708.6 | 8577.8 | 7514.6 | 6535.9 | 5543.0 | 4561.6 | 3673.6 | 2928.0 |
| -12.5° | 13081.0 | 11750.9 | 10476.7 | 9367.5 | 8287.9 | 7272.7 | 6316.5 | 5335.1 | 4386.6 | 3530.8 | 2834.6 |
| -15° | 12391.1 | 11197.4 | 10045.1 | 8969.5 | 7948.5 | 6965.5 | 6031.6 | 5076.3 | 4164.1 | 3346.8 | 2713.2 |
| -17.5° | 11691.5 | 10583.5 | 9502.4 | 8481.7 | 7535.3 | 6601.7 | 5696.0 | 4788.7 | 3915.8 | 3148.4 | 2571.2 |
| -20° | 10912.8 | 9889.4 | 8889.6 | 7963.6 | 7081.3 | 6194.5 | 5321.8 | 4449.2 | 3631.5 | 2962.8 | 2445.4 |



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-735-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° | 10067.6 | 9153.6 | 8248.3 | 7413.3 | 6587.6 | 5737.7 | 4902.3 | 4078.6 | 3302.8 | 2754.6 | 2302.9 |
| -25° | 9211.9 | 8381.7 | 7570.4 | 6801.9 | 6027.7 | 5225.1 | 4453.3 | 3701.3 | 3059.9 | 2558.1 | 2149.0 |
| -27.5° | 8352.6 | 7601.0 | 6852.4 | 6142.1 | 5413.2 | 4706.0 | 4000.8 | 3319.1 | 2796.8 | 2370.1 | 2005.5 |
| -30° | 7503.4 | 6824.3 | 6139.2 | 5460.9 | 4801.5 | 4155.6 | 3525.2 | 3008.8 | 2554.7 | 2169.1 | 1845.0 |
| -32.5° | 6628.4 | 6037.7 | 5413.5 | 4777.6 | 4179.0 | 3608.8 | 3129.9 | 2694.7 | 2302.2 | 1984.1 | 1702.1 |
| -35° | 5777.6 | 5234.2 | 4659.8 | 4113.5 | 3583.6 | 3156.6 | 2751.0 | 2395.1 | 2081.2 | 1799.6 | 1559.7 |
| -37.5° | 4908.8 | 4418.3 | 3943.5 | 3485.5 | 3107.2 | 2746.1 | 2425.3 | 2134.7 | 1863.6 | 1639.5 | 1433.0 |
| -40° | 4090.2 | 3663.2 | 3322.0 | 2985.1 | 2685.2 | 2396.7 | 2143.4 | 1893.7 | 1684.3 | 1487.1 | 1309.4 |
| -42.5° | 3389.5 | 3089.8 | 2815.5 | 2561.3 | 2315.3 | 2102.3 | 1888.5 | 1694.2 | 1511.4 | 1346.2 | 1198.5 |
| -45° | 2822.9 | 2608.8 | 2385.8 | 2199.1 | 2009.1 | 1839.2 | 1668.5 | 1508.4 | 1354.9 | 1220.1 | 1089.1 |
| -47.5° | 2374.2 | 2214.9 | 2046.9 | 1897.1 | 1754.9 | 1609.3 | 1476.2 | 1338.2 | 1219.1 | 1099.1 | 989.9 |
| -50° | 2008.0 | 1890.2 | 1767.3 | 1646.1 | 1534.4 | 1415.5 | 1305.2 | 1196.6 | 1091.8 | 992.2 | 892.9 |
| -52.5° | 1706.2 | 1620.9 | 1529.9 | 1433.5 | 1344.5 | 1251.9 | 1155.6 | 1068.3 | 977.9 | 890.2 | 803.3 |
| -55° | 1466.8 | 1398.8 | 1329.9 | 1257.0 | 1182.7 | 1106.8 | 1028.1 | 949.7 | 872.0 | 792.0 | 726.4 |
| -57.5° | 1270.3 | 1213.1 | 1158.3 | 1100.4 | 1039.7 | 975.4 | 908.4 | 838.3 | 774.8 | 714.4 | 654.8 |
| -60° | 1098.1 | 1049.9 | 1006.1 | 959.4 | 909.9 | 854.3 | 799.6 | 744.5 | 689.4 | 637.0 | 585.9 |
| -62.5° | 942.5 | 908.3 | 868.8 | 829.1 | 790.0 | 748.9 | 699.8 | 651.3 | 604.6 | 559.6 | 517.4 |
| -65° | 791.8 | 762.6 | 732.0 | 703.6 | 672.1 | 637.1 | 595.6 | 557.6 | 521.0 | 483.9 | 449.0 |
| -67.5° | 658.2 | 635.8 | 611.3 | 585.9 | 560.9 | 532.9 | 502.3 | 470.8 | 441.3 | 411.0 | 385.0 |
| -70° | 548.2 | 531.9 | 512.9 | 490.3 | 467.5 | 444.6 | 421.2 | 396.4 | 369.7 | 342.5 | 321.5 |
| -72.5° | 456.7 | 444.7 | 429.8 | 411.0 | 390.9 | 370.8 | 350.0 | 328.1 | 304.5 | 279.3 | 259.2 |
| -75° | 377.1 | 368.2 | 356.8 | 340.2 | 322.5 | 303.7 | 285.5 | 265.4 | 242.5 | 216.6 | 196.3 |
| -77.5° | 303.0 | 297.4 | 290.1 | 276.4 | 262.6 | 248.7 | 232.7 | 209.2 | 186.0 | 163.9 | 148.9 |
| -80° | 227.2 | 224.7 | 220.4 | 209.0 | 197.3 | 185.5 | 172.6 | 154.8 | 137.8 | 121.9 | 109.6 |
| -82.5° | 149.9 | 147.1 | 143.5 | 136.5 | 129.8 | 123.3 | 116.6 | 104.6 | 92.8 | 81.4 | 71.5 |
| -85° | 75.9 | 73.7 | 71.4 | 70.3 | 68.9 | 67.3 | 65.3 | 58.4 | 51.9 | 45.6 | 40.1 |
| -87.5° | 22.0 | 22.0 | 21.9 | 22.2 | 22.3 | 22.4 | 22.4 | 20.8 | 19.1 | 17.5 | 16.0 |
| -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: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-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 | 2.4 | 2.2 | 1.6 | 1.6 | 3.1 | 2.6 | 2.3 | 1.6 |
| 62.5° | 3.1 | 1.6 | 4.2 | 5.6 | 3.6 | 2.9 | 2.3 | 6.7 | 4.3 | 3.0 | 2.2 |
| 60° | 7.3 | 6.0 | 11.2 | 17.2 | 12.4 | 4.9 | 7.1 | 11.5 | 10.6 | 3.9 | 3.0 |
| 57.5° | 37.3 | 17.0 | 25.2 | 32.8 | 31.2 | 17.6 | 14.3 | 19.8 | 18.0 | 10.5 | 4.1 |
| 55° | 77.4 | 65.9 | 52.4 | 52.1 | 52.7 | 41.7 | 29.7 | 30.7 | 27.1 | 19.2 | 6.1 |
| 52.5° | 117.7 | 114.1 | 101.6 | 82.8 | 76.0 | 68.7 | 56.2 | 43.4 | 40.3 | 28.8 | 15.1 |
| 50° | 167.9 | 158.7 | 148.8 | 129.5 | 105.0 | 95.3 | 82.5 | 66.3 | 54.8 | 40.2 | 25.1 |
| 47.5° | 225.2 | 209.3 | 194.3 | 175.6 | 148.8 | 123.4 | 109.1 | 90.0 | 70.9 | 55.2 | 35.1 |
| 45° | 314.7 | 262.8 | 242.5 | 220.9 | 193.3 | 161.7 | 136.8 | 113.3 | 91.8 | 70.3 | 45.2 |
| 42.5° | 406.6 | 334.4 | 292.0 | 267.6 | 238.7 | 203.1 | 165.6 | 139.3 | 112.5 | 85.4 | 57.1 |
| 40° | 499.1 | 409.7 | 345.5 | 315.1 | 285.7 | 244.4 | 202.4 | 166.3 | 132.7 | 101.0 | 70.2 |
| 37.5° | 599.1 | 494.0 | 407.2 | 364.4 | 333.4 | 288.8 | 239.7 | 194.0 | 153.4 | 118.0 | 83.0 |
| 35° | 723.5 | 594.0 | 474.3 | 421.5 | 379.9 | 334.1 | 276.6 | 224.1 | 178.2 | 135.0 | 95.7 |
| 32.5° | 863.4 | 704.3 | 570.5 | 483.6 | 427.1 | 380.3 | 315.9 | 258.0 | 203.7 | 152.0 | 108.2 |
| 30° | 1002.5 | 817.9 | 661.7 | 545.3 | 477.3 | 423.5 | 357.8 | 292.1 | 229.7 | 169.0 | 120.9 |
| 27.5° | 1108.7 | 915.8 | 747.2 | 619.3 | 532.8 | 466.5 | 399.6 | 326.4 | 256.1 | 187.7 | 134.8 |
| 25° | 1217.1 | 1006.6 | 830.0 | 691.8 | 587.2 | 510.4 | 439.8 | 360.6 | 284.2 | 209.2 | 148.4 |
| 22.5° | 1343.8 | 1092.8 | 899.9 | 757.2 | 644.8 | 554.9 | 478.1 | 395.4 | 312.7 | 230.6 | 161.6 |
| 20° | 1467.7 | 1172.3 | 964.3 | 833.6 | 707.9 | 604.6 | 515.7 | 428.5 | 340.5 | 251.5 | 174.3 |
| 17.5° | 1594.8 | 1283.9 | 1071.0 | 912.7 | 772.9 | 653.8 | 552.8 | 459.8 | 367.6 | 272.0 | 186.6 |
| 15° | 1786.2 | 1433.1 | 1178.7 | 990.8 | 835.9 | 701.9 | 589.1 | 489.4 | 393.6 | 291.7 | 197.5 |
| 12.5° | 1966.6 | 1573.6 | 1283.2 | 1067.1 | 896.2 | 748.6 | 624.4 | 517.1 | 418.5 | 308.0 | 206.6 |
| 10° | 2126.1 | 1704.3 | 1383.2 | 1140.8 | 953.6 | 793.4 | 658.2 | 538.9 | 433.2 | 321.1 | 214.7 |
| 7.5° | 2264.9 | 1824.3 | 1477.6 | 1210.8 | 1002.5 | 823.8 | 675.4 | 550.2 | 444.4 | 332.6 | 221.9 |
| 5° | 2371.1 | 1905.9 | 1529.5 | 1238.8 | 1020.9 | 837.7 | 687.6 | 559.4 | 453.4 | 342.4 | 228.0 |
| 2.5° | 2406.2 | 1933.1 | 1550.0 | 1254.6 | 1034.3 | 847.6 | 697.1 | 566.5 | 460.1 | 350.5 | 233.1 |
| 0° | 2422.3 | 1946.3 | 1560.6 | 1263.6 | 1042.5 | 853.7 | 703.6 | 571.3 | 464.8 | 356.7 | 237.2 |
| -2.5° | 2440.2 | 1964.2 | 1575.4 | 1277.6 | 1051.2 | 862.0 | 710.5 | 578.9 | 471.5 | 363.7 | 244.0 |
| -5° | 2438.9 | 1967.6 | 1580.2 | 1284.4 | 1054.6 | 866.5 | 714.5 | 584.2 | 476.3 | 368.8 | 249.8 |
| -7.5° | 2413.1 | 1952.3 | 1574.1 | 1283.1 | 1052.7 | 867.0 | 715.6 | 587.4 | 479.3 | 372.0 | 254.2 |
| -10° | 2367.0 | 1920.6 | 1556.3 | 1271.4 | 1045.8 | 863.2 | 713.9 | 588.4 | 480.5 | 373.3 | 257.4 |
| -12.5° | 2302.1 | 1875.5 | 1527.8 | 1252.5 | 1033.4 | 855.1 | 708.6 | 585.6 | 479.8 | 372.9 | 259.3 |
| -15° | 2218.6 | 1817.5 | 1488.4 | 1226.1 | 1015.4 | 843.1 | 700.3 | 580.0 | 475.6 | 370.2 | 259.6 |
| -17.5° | 2117.7 | 1747.1 | 1438.1 | 1192.6 | 991.8 | 827.1 | 688.7 | 572.1 | 469.9 | 365.4 | 259.1 |
| -20° | 2024.1 | 1672.9 | 1380.1 | 1151.9 | 962.7 | 807.3 | 674.0 | 562.1 | 462.8 | 359.4 | 257.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-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° | 1919.3 | 1595.8 | 1328.7 | 1112.9 | 931.9 | 783.6 | 656.2 | 549.9 | 454.4 | 352.3 | 255.6 |
| -25° | 1799.5 | 1508.5 | 1269.9 | 1069.5 | 902.0 | 760.9 | 637.8 | 535.6 | 444.7 | 344.2 | 252.2 |
| -27.5° | 1686.9 | 1418.4 | 1204.1 | 1019.4 | 867.4 | 734.8 | 619.7 | 522.3 | 433.5 | 335.3 | 247.7 |
| -30° | 1572.0 | 1340.0 | 1141.0 | 966.9 | 829.2 | 705.7 | 599.3 | 508.1 | 420.9 | 327.4 | 242.2 |
| -32.5° | 1455.3 | 1254.5 | 1073.4 | 921.5 | 792.2 | 674.5 | 577.0 | 492.9 | 407.8 | 319.6 | 237.7 |
| -35° | 1354.9 | 1170.4 | 1000.8 | 872.5 | 754.3 | 647.8 | 554.8 | 476.7 | 394.2 | 310.7 | 232.7 |
| -37.5° | 1248.0 | 1085.1 | 944.3 | 824.0 | 713.7 | 618.7 | 533.4 | 457.7 | 380.3 | 300.8 | 226.7 |
| -40° | 1152.4 | 1005.5 | 883.4 | 777.0 | 677.2 | 587.3 | 509.7 | 437.4 | 367.3 | 290.0 | 219.7 |
| -42.5° | 1055.0 | 933.2 | 824.1 | 726.4 | 640.4 | 558.4 | 483.8 | 415.7 | 350.4 | 279.9 | 211.7 |
| -45° | 969.7 | 859.1 | 762.7 | 680.6 | 602.1 | 527.0 | 458.4 | 393.2 | 332.2 | 269.5 | 203.4 |
| -47.5° | 881.6 | 787.6 | 705.4 | 632.7 | 564.3 | 494.3 | 431.8 | 372.4 | 313.5 | 258.0 | 194.8 |
| -50° | 799.3 | 720.0 | 651.6 | 586.4 | 522.5 | 463.7 | 405.0 | 351.0 | 296.4 | 242.8 | 185.2 |
| -52.5° | 726.2 | 660.1 | 599.2 | 539.8 | 485.0 | 431.9 | 381.1 | 329.2 | 278.6 | 227.7 | 174.6 |
| -55° | 661.6 | 602.6 | 547.8 | 496.5 | 447.3 | 403.5 | 356.7 | 308.6 | 260.0 | 212.2 | 163.3 |
| -57.5° | 599.7 | 546.6 | 500.0 | 454.3 | 412.5 | 374.3 | 332.9 | 287.4 | 241.3 | 195.8 | 153.1 |
| -60° | 537.5 | 494.7 | 453.3 | 414.9 | 378.8 | 344.2 | 308.9 | 265.5 | 221.9 | 179.1 | 140.9 |
| -62.5° | 477.8 | 442.0 | 410.1 | 376.4 | 343.3 | 312.8 | 284.2 | 242.8 | 201.7 | 162.4 | 127.4 |
| -65° | 419.3 | 391.9 | 366.2 | 334.5 | 305.6 | 280.2 | 256.5 | 219.3 | 180.5 | 144.8 | 113.2 |
| -67.5° | 361.3 | 338.8 | 315.7 | 290.0 | 268.6 | 247.9 | 226.9 | 193.3 | 158.0 | 126.1 | 98.9 |
| -70° | 302.9 | 283.7 | 267.3 | 250.9 | 233.2 | 214.9 | 193.9 | 165.3 | 134.4 | 108.4 | 84.1 |
| -72.5° | 245.6 | 233.8 | 224.0 | 212.5 | 197.4 | 180.1 | 160.4 | 137.0 | 113.0 | 90.3 | 68.8 |
| -75° | 189.1 | 186.7 | 183.7 | 176.3 | 161.8 | 145.6 | 129.8 | 111.8 | 91.2 | 71.6 | 56.1 |
| -77.5° | 149.0 | 148.0 | 145.9 | 140.7 | 128.1 | 114.9 | 101.1 | 86.0 | 70.3 | 56.9 | 44.1 |
| -80° | 110.3 | 110.2 | 109.2 | 106.1 | 95.3 | 84.1 | 74.4 | 64.8 | 53.3 | 42.3 | 31.9 |
| -82.5° | 72.6 | 73.6 | 74.1 | 73.1 | 65.8 | 58.7 | 51.7 | 44.9 | 36.0 | 27.5 | 21.3 |
| -85° | 41.4 | 42.2 | 42.4 | 41.9 | 37.4 | 33.1 | 30.2 | 27.2 | 22.5 | 18.2 | 14.3 |
| -87.5° | 17.2 | 18.2 | 18.9 | 19.4 | 18.0 | 16.5 | 15.1 | 13.6 | 11.3 | 9.1 | 7.2 |
| -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: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-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 | 2.2 | 1.6 | 1.6 | 1.5 | 0.7 | 0.0 |
| 60° | 2.5 | 2.6 | 1.6 | 1.6 | 1.6 | 0.8 | 0.0 |
| 57.5° | 4.4 | 3.1 | 2.1 | 1.6 | 1.6 | 0.9 | 0.0 |
| 55° | 6.7 | 3.6 | 2.6 | 1.6 | 1.6 | 0.9 | 0.0 |
| 52.5° | 9.3 | 4.5 | 3.1 | 1.6 | 1.7 | 1.0 | 0.0 |
| 50° | 12.3 | 7.3 | 3.6 | 1.6 | 1.7 | 1.0 | 0.0 |
| 47.5° | 16.4 | 10.3 | 4.2 | 1.7 | 1.7 | 1.1 | 0.0 |
| 45° | 25.1 | 13.4 | 4.8 | 2.2 | 1.8 | 1.1 | 0.0 |
| 42.5° | 33.8 | 16.8 | 5.4 | 2.6 | 1.8 | 1.2 | 0.0 |
| 40° | 42.5 | 20.3 | 7.1 | 3.2 | 1.9 | 1.2 | 0.0 |
| 37.5° | 51.1 | 24.0 | 9.8 | 3.9 | 2.0 | 1.3 | 0.0 |
| 35° | 59.6 | 29.9 | 12.6 | 4.7 | 2.0 | 1.3 | 0.0 |
| 32.5° | 68.6 | 36.6 | 15.5 | 5.5 | 2.1 | 1.3 | 0.0 |
| 30° | 78.7 | 43.1 | 18.3 | 6.3 | 2.2 | 1.4 | 0.0 |
| 27.5° | 88.5 | 49.5 | 21.6 | 7.3 | 2.3 | 1.4 | 0.0 |
| 25° | 98.0 | 55.7 | 24.8 | 8.2 | 2.3 | 1.5 | 0.0 |
| 22.5° | 107.0 | 61.6 | 28.0 | 9.2 | 2.4 | 1.5 | 0.0 |
| 20° | 115.6 | 67.4 | 31.0 | 10.2 | 2.5 | 1.5 | 0.0 |
| 17.5° | 123.6 | 72.9 | 34.0 | 11.3 | 2.6 | 1.5 | 0.0 |
| 15° | 130.9 | 78.0 | 36.8 | 12.3 | 2.7 | 1.5 | 0.0 |
| 12.5° | 137.6 | 82.7 | 39.4 | 13.3 | 2.8 | 1.6 | 0.0 |
| 10° | 143.7 | 87.1 | 42.0 | 14.3 | 2.9 | 1.6 | 0.0 |
| 7.5° | 149.2 | 91.0 | 44.3 | 15.2 | 3.0 | 1.6 | 0.0 |
| 5° | 153.9 | 94.5 | 46.4 | 16.2 | 3.0 | 1.6 | 0.0 |
| 2.5° | 158.0 | 97.5 | 48.3 | 17.0 | 3.1 | 1.6 | 0.0 |
| 0° | 161.4 | 100.1 | 50.0 | 17.8 | 3.2 | 1.6 | 0.0 |
| -2.5° | 165.8 | 103.2 | 52.3 | 18.9 | 3.7 | 1.7 | 0.0 |
| -5° | 169.4 | 105.9 | 54.3 | 19.9 | 4.2 | 1.8 | 0.0 |
| -7.5° | 172.3 | 108.0 | 56.0 | 20.9 | 4.6 | 1.9 | 0.0 |
| -10° | 174.4 | 109.6 | 57.5 | 21.7 | 5.1 | 2.0 | 0.0 |
| -12.5° | 175.6 | 110.7 | 58.5 | 22.4 | 5.5 | 2.1 | 0.0 |
| -15° | 175.9 | 111.2 | 59.2 | 23.0 | 5.9 | 2.2 | 0.0 |
| -17.5° | 175.4 | 111.1 | 59.6 | 23.4 | 6.3 | 2.2 | 0.0 |
| -20° | 174.9 | 110.5 | 59.5 | 23.7 | 6.6 | 2.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627402 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|-----|-------|-----|
| -22.5° | 175.0 | 109.3 | 59.0 | 23.8 | 6.9 | 2.3 | 0.0 |
| -25° | 174.2 | 108.9 | 58.1 | 23.8 | 7.2 | 2.4 | 0.0 |
| -27.5° | 172.6 | 108.4 | 56.8 | 23.6 | 7.4 | 2.4 | 0.0 |
| -30° | 170.0 | 107.3 | 55.1 | 23.3 | 7.6 | 2.4 | 0.0 |
| -32.5° | 166.6 | 105.4 | 54.4 | 22.8 | 7.7 | 2.5 | 0.0 |
| -35° | 163.3 | 102.9 | 53.3 | 22.1 | 7.8 | 2.5 | 0.0 |
| -37.5° | 159.6 | 100.2 | 51.7 | 21.3 | 7.8 | 2.5 | 0.0 |
| -40° | 155.1 | 97.7 | 49.6 | 20.3 | 7.8 | 2.4 | 0.0 |
| -42.5° | 149.6 | 94.6 | 48.1 | 19.3 | 7.7 | 2.4 | 0.0 |
| -45° | 143.2 | 91.0 | 47.2 | 18.6 | 7.6 | 2.4 | 0.0 |
| -47.5° | 136.0 | 86.6 | 45.8 | 17.6 | 7.4 | 2.3 | 0.0 |
| -50° | 129.7 | 81.7 | 43.8 | 17.3 | 7.2 | 2.2 | 0.0 |
| -52.5° | 122.8 | 76.2 | 41.4 | 17.0 | 6.9 | 2.2 | 0.0 |
| -55° | 115.2 | 71.7 | 38.6 | 16.6 | 6.6 | 2.1 | 0.0 |
| -57.5° | 106.9 | 66.9 | 35.2 | 15.9 | 6.3 | 2.0 | 0.0 |
| -60° | 98.1 | 61.3 | 31.6 | 15.1 | 5.8 | 1.9 | 0.0 |
| -62.5° | 89.5 | 55.2 | 29.4 | 14.0 | 5.5 | 1.7 | 0.0 |
| -65° | 80.0 | 48.4 | 26.9 | 12.8 | 5.1 | 1.6 | 0.0 |
| -67.5° | 69.8 | 42.4 | 24.1 | 11.4 | 4.7 | 1.5 | 0.0 |
| -70° | 58.8 | 37.2 | 20.9 | 9.8 | 4.2 | 1.3 | 0.0 |
| -72.5° | 50.0 | 31.5 | 17.6 | 8.7 | 3.8 | 1.2 | 0.0 |
| -75° | 41.1 | 25.6 | 14.0 | 7.6 | 3.3 | 1.0 | 0.0 |
| -77.5° | 31.7 | 19.3 | 11.6 | 6.4 | 2.8 | 0.9 | 0.0 |
| -80° | 21.9 | 14.7 | 9.4 | 5.2 | 2.2 | 0.7 | 0.0 |
| -82.5° | 16.1 | 11.2 | 7.1 | 3.9 | 1.7 | 0.5 | 0.0 |
| -85° | 10.8 | 7.5 | 4.8 | 2.6 | 1.1 | 0.4 | 0.0 |
| -87.5° | 5.4 | 3.8 | 2.4 | 1.3 | 0.6 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)