

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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-750-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3B-750-U-WR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N80
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

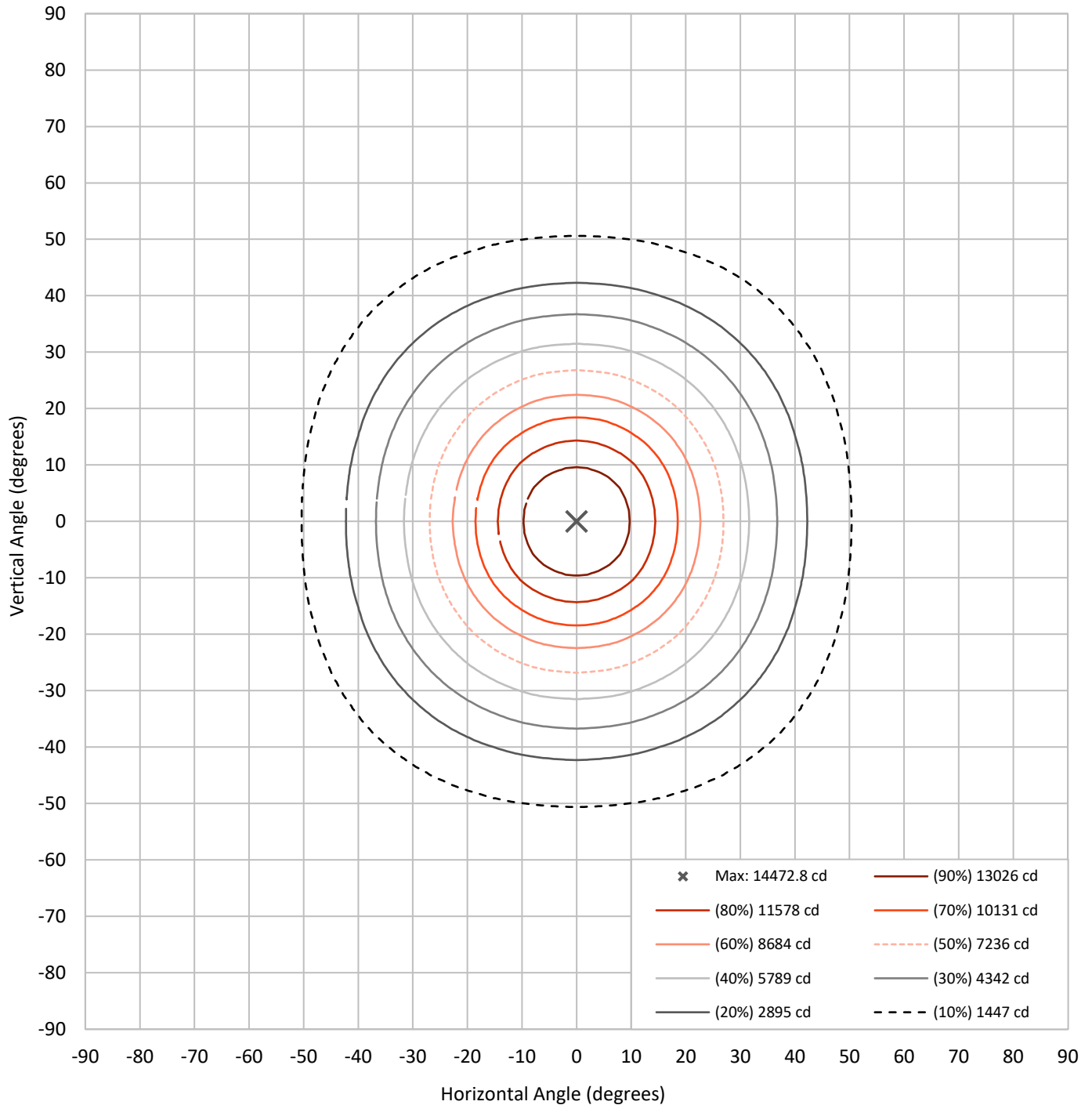
Summary

| | | | |
|-----------------------------------|--|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 14729.9 lumens | Max Intensity: | 14472.8 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 157.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 53.8°H x 53.6°V | Field Angle (10%): | 100.8°H x 101.2°V |
| Beam Lumens: | 7043 lumens | Field Lumens: | 12999.7 lumens |
| Beam Efficiency: | 47.8% | Field Efficiency: | 88.3% |
| Input Watts (W): | 93.7 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

Iso-Candela Plot





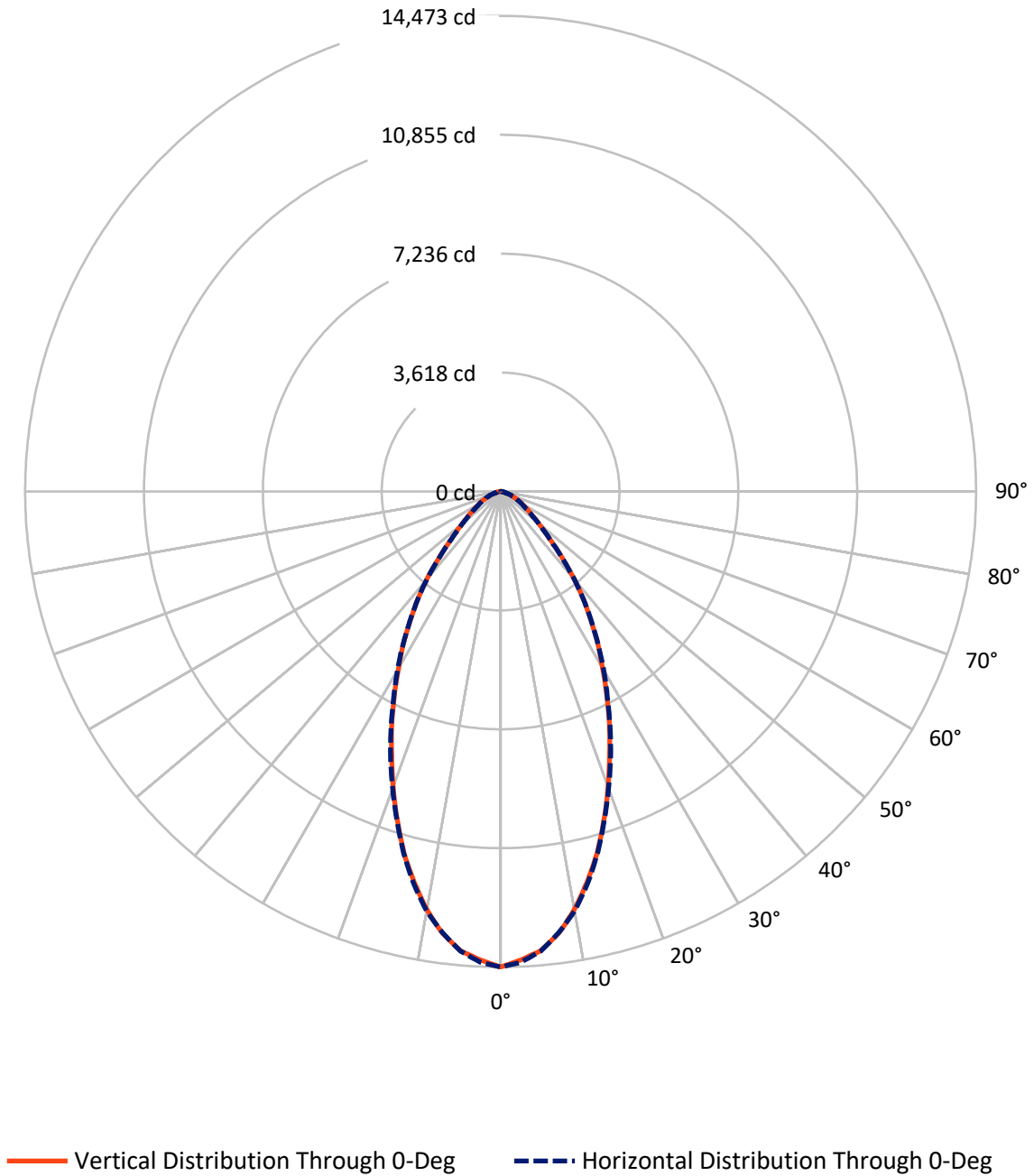
REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | |
|----------------------------|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|-----|
| 90 | | | | | | | | | | | | | | | 90 | |
| 80 | 0.6 | 4.1 | | 9.3 | | 15.4 | | 13.2 | | 15.4 | | 9.3 | | 4.1 | | 0.6 |
| 70 | | | | | | | | | | | | | | | 70 | |
| 60 | 1.9 | 2.2 | 4.2 | 6.8 | 9.8 | 12.7 | 15.0 | 16.0 | 16.0 | 15.0 | 12.7 | 9.8 | 6.8 | 4.2 | 2.2 | 1.9 |
| 50 | | 3.2 | 6.4 | 11.1 | 17.0 | 23.3 | 29.1 | 32.4 | 32.4 | 29.1 | 23.3 | 17.0 | 11.1 | 6.4 | 3.2 | |
| 40 | 2.8 | 4.1 | 8.8 | 16.5 | 27.8 | 42.8 | 58.9 | 69.7 | 69.7 | 58.9 | 42.8 | 27.8 | 16.5 | 8.8 | 4.1 | 2.8 |
| 30 | | 4.9 | 11.6 | 24.0 | 46.7 | 82.9 | 120.4 | 142.9 | 142.9 | 120.4 | 82.9 | 46.7 | 24.0 | 11.6 | 4.9 | |
| 20 | 3.3 | 5.8 | 14.4 | 33.6 | 75.5 | 135.7 | 194.1 | 232.0 | 232.0 | 194.1 | 135.7 | 75.5 | 33.6 | 14.4 | 5.8 | 3.3 |
| 10 | | 6.4 | 16.9 | 43.5 | 103.0 | 183.2 | 270.5 | 332.7 | 332.7 | 270.5 | 183.2 | 103.0 | 43.5 | 16.9 | 6.4 | |
| 0 | 3.5 | 6.7 | 18.3 | 50.0 | 118.6 | 213.0 | 324.1 | 407.6 | 407.6 | 324.1 | 213.0 | 118.6 | 50.0 | 18.3 | 6.7 | 3.5 |
| -10 | | 6.7 | 18.3 | 50.0 | 118.6 | 213.0 | 324.1 | 407.6 | 407.6 | 324.1 | 213.0 | 118.6 | 50.0 | 18.3 | 6.7 | |
| -20 | 3.3 | 6.4 | 16.9 | 43.5 | 103.0 | 183.2 | 270.5 | 332.7 | 332.7 | 270.5 | 183.2 | 103.0 | 43.5 | 16.9 | 6.4 | 3.3 |
| -30 | | 5.8 | 14.4 | 33.6 | 75.5 | 135.7 | 194.1 | 232.0 | 232.0 | 194.1 | 135.7 | 75.5 | 33.6 | 14.4 | 5.8 | |
| -40 | 2.8 | 4.9 | 11.6 | 24.0 | 46.7 | 82.9 | 120.4 | 142.9 | 142.9 | 120.4 | 82.9 | 46.7 | 24.0 | 11.6 | 4.9 | 2.8 |
| -50 | | 4.1 | 8.8 | 16.5 | 27.8 | 42.8 | 58.9 | 69.7 | 69.7 | 58.9 | 42.8 | 27.8 | 16.5 | 8.8 | 4.1 | |
| -60 | 1.9 | 3.2 | 6.4 | 11.1 | 17.0 | 23.3 | 29.1 | 32.4 | 32.4 | 29.1 | 23.3 | 17.0 | 11.1 | 6.4 | 3.2 | 1.9 |
| -70 | | 2.2 | 4.2 | 6.8 | 9.8 | 12.7 | 15.0 | 16.0 | 16.0 | 15.0 | 12.7 | 9.8 | 6.8 | 4.2 | 2.2 | |
| -80 | | | | | | | | | | | | | | | -80 | |
| -90 | 0.6 | 4.1 | | 9.3 | | 15.4 | | 13.2 | | 15.4 | | 9.3 | | 4.1 | | 0.6 |
| | | | | | | | | | | | | | | | | |
| Horizontal Angle (degrees) | | | | | | | | | | | | | | | | |

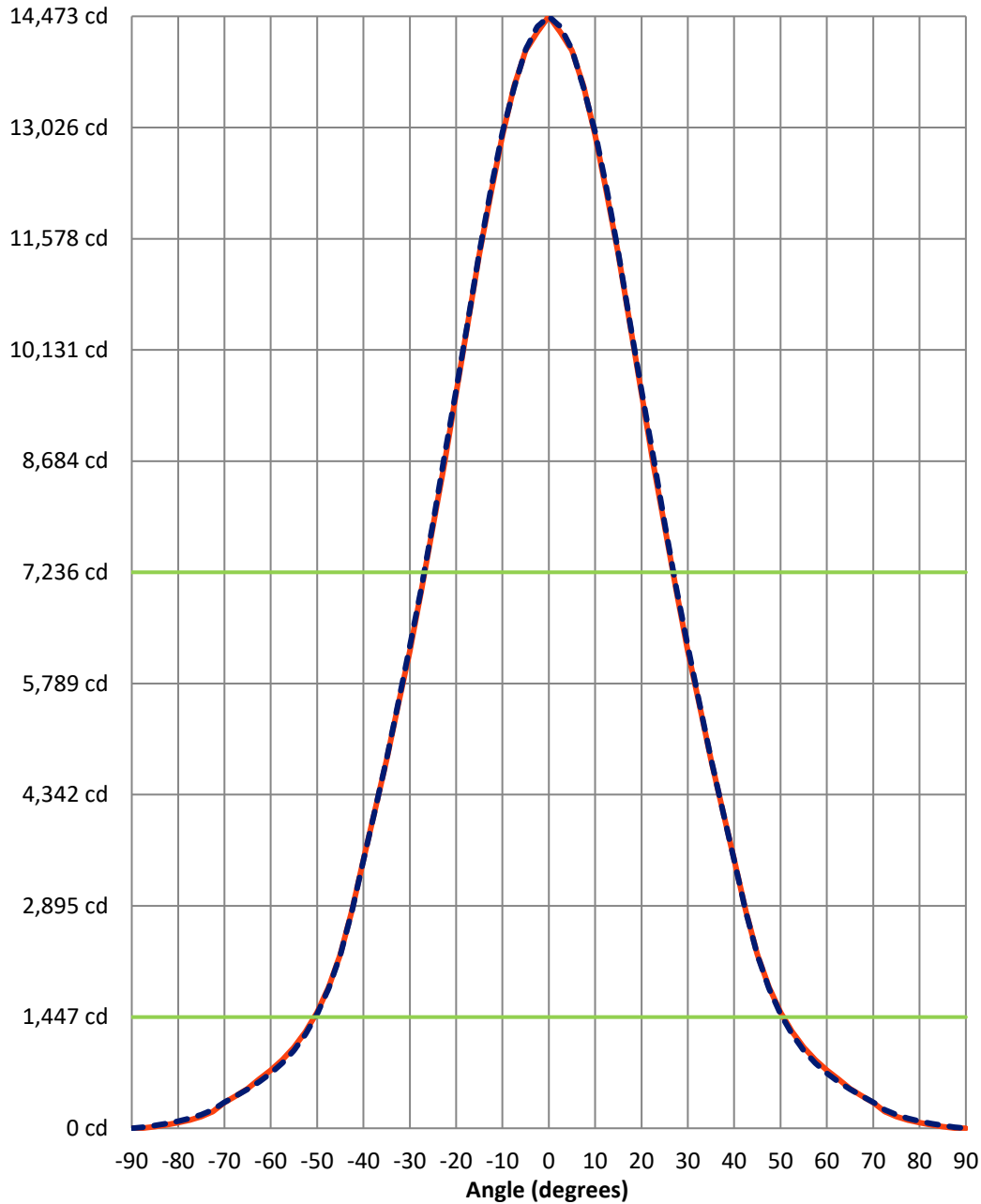
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CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 7043
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 12999.7
 Efficiency: 88.3%

Spill:
 Lumens: 1730.2
 Efficiency: 11.7%

- 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 | 0.7 | 1.7 | 2.8 | 4.0 | 5.4 | 6.9 | 7.6 | 8.2 | 8.7 | 9.1 |
| 85° | 0.0 | 1.5 | 3.4 | 5.5 | 8.0 | 10.7 | 13.7 | 15.2 | 16.5 | 17.4 | 18.2 |
| 82.5° | 0.0 | 2.2 | 5.0 | 8.3 | 11.9 | 16.0 | 20.5 | 22.9 | 25.2 | 29.2 | 32.7 |
| 80° | 0.0 | 2.9 | 6.7 | 11.0 | 15.8 | 21.3 | 27.9 | 34.7 | 40.5 | 45.8 | 50.4 |
| 77.5° | 0.0 | 3.6 | 8.3 | 13.6 | 19.7 | 27.6 | 39.8 | 48.6 | 55.9 | 62.4 | 68.9 |
| 75° | 0.0 | 4.3 | 9.9 | 16.3 | 23.8 | 36.2 | 51.4 | 62.4 | 71.2 | 80.1 | 89.6 |
| 72.5° | 0.0 | 5.0 | 11.5 | 18.9 | 29.5 | 44.4 | 62.6 | 76.1 | 86.6 | 97.9 | 110.0 |
| 70° | 0.0 | 5.7 | 13.0 | 21.5 | 35.0 | 52.3 | 73.3 | 88.9 | 101.7 | 115.5 | 131.6 |
| 67.5° | 0.0 | 6.4 | 14.5 | 24.9 | 40.3 | 59.9 | 82.5 | 101.5 | 116.5 | 133.6 | 153.0 |
| 65° | 0.0 | 7.0 | 16.0 | 28.1 | 45.3 | 66.8 | 91.3 | 113.7 | 131.2 | 151.1 | 173.2 |
| 62.5° | 0.0 | 7.6 | 17.4 | 31.2 | 50.0 | 73.2 | 99.5 | 125.4 | 145.2 | 167.8 | 192.0 |
| 60° | 0.0 | 8.3 | 18.7 | 34.0 | 54.4 | 79.1 | 107.3 | 136.5 | 158.6 | 184.1 | 210.3 |
| 57.5° | 0.0 | 8.8 | 20.3 | 36.7 | 58.5 | 84.7 | 114.3 | 146.4 | 172.1 | 199.7 | 227.1 |
| 55° | 0.0 | 9.4 | 21.9 | 39.2 | 62.3 | 89.8 | 120.8 | 154.3 | 185.4 | 214.7 | 243.2 |
| 52.5° | 0.0 | 9.9 | 23.4 | 41.5 | 65.8 | 94.5 | 126.7 | 163.0 | 198.1 | 229.1 | 259.0 |
| 50° | 0.0 | 10.4 | 24.9 | 43.5 | 69.0 | 98.8 | 132.1 | 171.1 | 210.4 | 243.0 | 276.2 |
| 47.5° | 0.0 | 10.9 | 26.2 | 45.4 | 71.8 | 102.7 | 137.1 | 178.5 | 222.5 | 256.6 | 293.1 |
| 45° | 0.0 | 11.4 | 27.5 | 47.2 | 74.3 | 106.1 | 142.7 | 185.2 | 231.2 | 271.3 | 309.5 |
| 42.5° | 0.0 | 11.8 | 28.8 | 48.8 | 76.5 | 109.1 | 147.7 | 191.7 | 239.2 | 285.4 | 326.5 |
| 40° | 0.0 | 12.2 | 29.9 | 50.6 | 78.4 | 111.6 | 152.1 | 198.0 | 247.0 | 298.6 | 342.9 |
| 37.5° | 0.0 | 12.6 | 31.0 | 52.5 | 80.2 | 113.7 | 155.8 | 203.7 | 255.6 | 309.0 | 358.4 |
| 35° | 0.0 | 12.9 | 32.0 | 54.1 | 81.6 | 116.0 | 159.0 | 208.8 | 263.9 | 320.4 | 374.3 |
| 32.5° | 0.0 | 13.2 | 32.9 | 55.7 | 82.7 | 118.2 | 161.8 | 213.2 | 271.8 | 332.0 | 390.6 |
| 30° | 0.0 | 13.5 | 33.7 | 57.0 | 83.4 | 119.9 | 165.0 | 217.6 | 279.2 | 343.7 | 406.0 |
| 27.5° | 0.0 | 13.7 | 34.5 | 58.3 | 85.2 | 121.1 | 167.6 | 223.0 | 286.9 | 355.4 | 420.3 |
| 25° | 0.0 | 13.9 | 35.1 | 59.3 | 86.9 | 121.9 | 169.6 | 227.8 | 295.6 | 367.0 | 433.8 |
| 22.5° | 0.0 | 14.1 | 35.7 | 60.2 | 88.4 | 122.8 | 171.1 | 232.0 | 303.9 | 377.5 | 448.5 |
| 20° | 0.0 | 14.3 | 36.2 | 61.0 | 89.7 | 125.1 | 171.9 | 235.6 | 311.7 | 387.0 | 461.6 |
| 17.5° | 0.0 | 14.4 | 36.6 | 61.6 | 90.8 | 126.9 | 173.8 | 238.5 | 318.8 | 395.4 | 473.2 |
| 15° | 0.0 | 14.5 | 36.9 | 62.0 | 91.7 | 128.3 | 176.1 | 241.3 | 325.3 | 402.6 | 483.1 |
| 12.5° | 0.0 | 14.5 | 37.1 | 62.3 | 92.3 | 129.4 | 177.8 | 243.7 | 330.8 | 408.7 | 491.4 |
| 10° | 0.0 | 14.5 | 37.2 | 62.4 | 92.7 | 130.0 | 178.9 | 245.1 | 335.0 | 413.7 | 498.1 |
| 7.5° | 0.0 | 14.5 | 37.2 | 62.4 | 92.9 | 130.3 | 179.3 | 245.4 | 338.0 | 417.6 | 503.3 |
| 5° | 0.0 | 14.5 | 37.2 | 62.2 | 92.9 | 130.2 | 179.1 | 244.7 | 339.6 | 420.2 | 506.8 |
| 2.5° | 0.0 | 14.4 | 37.0 | 61.9 | 92.6 | 129.7 | 178.4 | 243.0 | 339.9 | 421.5 | 508.5 |
| 0° | 0.0 | 14.3 | 36.8 | 61.4 | 92.1 | 128.9 | 177.0 | 240.4 | 338.6 | 421.4 | 508.4 |
| -2.5° | 0.0 | 14.4 | 37.0 | 61.9 | 92.6 | 129.7 | 178.4 | 243.0 | 339.9 | 421.5 | 508.5 |
| -5° | 0.0 | 14.5 | 37.2 | 62.2 | 92.9 | 130.2 | 179.1 | 244.7 | 339.6 | 420.2 | 506.8 |
| -7.5° | 0.0 | 14.5 | 37.2 | 62.4 | 92.9 | 130.3 | 179.3 | 245.4 | 338.0 | 417.6 | 503.3 |
| -10° | 0.0 | 14.5 | 37.2 | 62.4 | 92.7 | 130.0 | 178.9 | 245.1 | 335.0 | 413.7 | 498.1 |
| -12.5° | 0.0 | 14.5 | 37.1 | 62.3 | 92.3 | 129.4 | 177.8 | 243.7 | 330.8 | 408.7 | 491.4 |
| -15° | 0.0 | 14.5 | 36.9 | 62.0 | 91.7 | 128.3 | 176.1 | 241.3 | 325.3 | 402.6 | 483.1 |
| -17.5° | 0.0 | 14.4 | 36.6 | 61.6 | 90.8 | 126.9 | 173.8 | 238.5 | 318.8 | 395.4 | 473.2 |
| -20° | 0.0 | 14.3 | 36.2 | 61.0 | 89.7 | 125.1 | 171.9 | 235.6 | 311.7 | 387.0 | 461.6 |

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Scaled Data Report



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 14.1 | 35.7 | 60.2 | 88.4 | 122.8 | 171.1 | 232.0 | 303.9 | 377.5 | 448.5 |
| -25° | 0.0 | 13.9 | 35.1 | 59.3 | 86.9 | 121.9 | 169.6 | 227.8 | 295.6 | 367.0 | 433.8 |
| -27.5° | 0.0 | 13.7 | 34.5 | 58.3 | 85.2 | 121.1 | 167.6 | 223.0 | 286.9 | 355.4 | 420.3 |
| -30° | 0.0 | 13.5 | 33.7 | 57.0 | 83.4 | 119.9 | 165.0 | 217.6 | 279.2 | 343.7 | 406.0 |
| -32.5° | 0.0 | 13.2 | 32.9 | 55.7 | 82.7 | 118.2 | 161.8 | 213.2 | 271.8 | 332.0 | 390.6 |
| -35° | 0.0 | 12.9 | 32.0 | 54.1 | 81.6 | 116.0 | 159.0 | 208.8 | 263.9 | 320.4 | 374.3 |
| -37.5° | 0.0 | 12.6 | 31.0 | 52.5 | 80.2 | 113.7 | 155.8 | 203.7 | 255.6 | 309.0 | 358.4 |
| -40° | 0.0 | 12.2 | 29.9 | 50.6 | 78.4 | 111.6 | 152.1 | 198.0 | 247.0 | 298.6 | 342.9 |
| -42.5° | 0.0 | 11.8 | 28.8 | 48.8 | 76.5 | 109.1 | 147.7 | 191.7 | 239.2 | 285.4 | 326.5 |
| -45° | 0.0 | 11.4 | 27.5 | 47.2 | 74.3 | 106.1 | 142.7 | 185.2 | 231.2 | 271.3 | 309.5 |
| -47.5° | 0.0 | 10.9 | 26.2 | 45.4 | 71.8 | 102.7 | 137.1 | 178.5 | 222.5 | 256.6 | 293.1 |
| -50° | 0.0 | 10.4 | 24.9 | 43.5 | 69.0 | 98.8 | 132.1 | 171.1 | 210.4 | 243.0 | 276.2 |
| -52.5° | 0.0 | 9.9 | 23.4 | 41.5 | 65.8 | 94.5 | 126.7 | 163.0 | 198.1 | 229.1 | 259.0 |
| -55° | 0.0 | 9.4 | 21.9 | 39.2 | 62.3 | 89.8 | 120.8 | 154.3 | 185.4 | 214.7 | 243.2 |
| -57.5° | 0.0 | 8.8 | 20.3 | 36.7 | 58.5 | 84.7 | 114.3 | 146.4 | 172.1 | 199.7 | 227.1 |
| -60° | 0.0 | 8.3 | 18.7 | 34.0 | 54.4 | 79.1 | 107.3 | 136.5 | 158.6 | 184.1 | 210.3 |
| -62.5° | 0.0 | 7.6 | 17.4 | 31.2 | 50.0 | 73.2 | 99.5 | 125.4 | 145.2 | 167.8 | 192.0 |
| -65° | 0.0 | 7.0 | 16.0 | 28.1 | 45.3 | 66.8 | 91.3 | 113.7 | 131.2 | 151.1 | 173.2 |
| -67.5° | 0.0 | 6.4 | 14.5 | 24.9 | 40.3 | 59.9 | 82.5 | 101.5 | 116.5 | 133.6 | 153.0 |
| -70° | 0.0 | 5.7 | 13.0 | 21.5 | 35.0 | 52.3 | 73.3 | 88.9 | 101.7 | 115.5 | 131.6 |
| -72.5° | 0.0 | 5.0 | 11.5 | 18.9 | 29.5 | 44.4 | 62.6 | 76.1 | 86.6 | 97.9 | 110.0 |
| -75° | 0.0 | 4.3 | 9.9 | 16.3 | 23.8 | 36.2 | 51.4 | 62.4 | 71.2 | 80.1 | 89.6 |
| -77.5° | 0.0 | 3.6 | 8.3 | 13.6 | 19.7 | 27.6 | 39.8 | 48.6 | 55.9 | 62.4 | 68.9 |
| -80° | 0.0 | 2.9 | 6.7 | 11.0 | 15.8 | 21.3 | 27.9 | 34.7 | 40.5 | 45.8 | 50.4 |
| -82.5° | 0.0 | 2.2 | 5.0 | 8.3 | 11.9 | 16.0 | 20.5 | 22.9 | 25.2 | 29.2 | 32.7 |
| -85° | 0.0 | 1.5 | 3.4 | 5.5 | 8.0 | 10.7 | 13.7 | 15.2 | 16.5 | 17.4 | 18.2 |
| -87.5° | 0.0 | 0.7 | 1.7 | 2.8 | 4.0 | 5.4 | 6.9 | 7.6 | 8.2 | 8.7 | 9.1 |
| -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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 9.2 | 9.2 | 9.1 | 8.8 | 8.4 | 7.9 | 7.3 | 6.5 | 6.8 | 7.0 | 7.3 |
| 85° | 18.5 | 18.4 | 19.9 | 21.4 | 22.0 | 22.1 | 21.7 | 20.7 | 23.4 | 26.5 | 29.8 |
| 82.5° | 36.0 | 39.1 | 42.1 | 44.9 | 45.2 | 44.4 | 43.1 | 41.4 | 46.9 | 53.6 | 60.5 |
| 80° | 55.2 | 59.8 | 65.1 | 70.1 | 71.2 | 70.7 | 69.2 | 66.7 | 73.9 | 84.1 | 95.1 |
| 77.5° | 76.6 | 83.9 | 90.7 | 97.0 | 98.8 | 98.5 | 97.4 | 95.4 | 104.5 | 118.7 | 133.4 |
| 75° | 99.2 | 108.0 | 116.8 | 124.5 | 127.8 | 128.1 | 127.7 | 129.9 | 141.9 | 158.5 | 173.1 |
| 72.5° | 122.7 | 134.0 | 143.9 | 152.4 | 157.7 | 161.7 | 167.1 | 173.6 | 185.8 | 202.1 | 216.4 |
| 70° | 147.6 | 160.1 | 170.6 | 180.0 | 188.1 | 196.9 | 208.2 | 219.4 | 232.3 | 248.5 | 263.4 |
| 67.5° | 172.2 | 184.8 | 196.6 | 208.2 | 223.0 | 237.2 | 251.2 | 265.9 | 282.1 | 299.1 | 314.2 |
| 65° | 194.9 | 209.2 | 223.6 | 240.5 | 259.7 | 275.7 | 293.1 | 312.1 | 333.4 | 352.6 | 370.0 |
| 62.5° | 216.7 | 232.9 | 250.7 | 271.1 | 291.8 | 311.9 | 335.2 | 359.8 | 384.6 | 408.6 | 432.5 |
| 60° | 235.2 | 255.4 | 276.9 | 299.9 | 323.9 | 351.2 | 378.6 | 407.7 | 437.4 | 466.3 | 495.8 |
| 57.5° | 252.9 | 277.9 | 302.7 | 329.4 | 359.4 | 390.6 | 423.4 | 456.3 | 491.7 | 526.7 | 560.2 |
| 55° | 271.4 | 300.7 | 329.0 | 360.6 | 394.9 | 431.7 | 468.7 | 508.6 | 547.7 | 591.8 | 632.5 |
| 52.5° | 291.0 | 322.9 | 356.2 | 392.4 | 432.5 | 473.9 | 517.4 | 563.0 | 611.8 | 660.7 | 710.5 |
| 50° | 310.2 | 346.1 | 383.2 | 426.5 | 471.3 | 518.7 | 568.9 | 622.1 | 678.8 | 735.5 | 795.7 |
| 47.5° | 330.2 | 368.6 | 413.8 | 460.9 | 512.3 | 566.2 | 623.0 | 686.2 | 749.2 | 820.7 | 889.7 |
| 45° | 350.0 | 394.1 | 443.2 | 497.9 | 554.3 | 615.0 | 682.6 | 752.0 | 832.5 | 913.2 | 1003.8 |
| 42.5° | 369.0 | 419.9 | 475.3 | 533.8 | 597.9 | 667.6 | 742.4 | 829.8 | 920.5 | 1020.4 | 1126.8 |
| 40° | 390.8 | 444.5 | 506.9 | 572.3 | 641.8 | 721.5 | 811.5 | 908.5 | 1019.1 | 1137.4 | 1258.3 |
| 37.5° | 411.9 | 472.3 | 538.1 | 609.0 | 689.7 | 779.5 | 878.8 | 997.7 | 1125.4 | 1259.9 | 1424.4 |
| 35° | 431.8 | 498.7 | 570.2 | 647.9 | 735.3 | 839.3 | 958.1 | 1089.5 | 1236.6 | 1410.1 | 1602.0 |
| 32.5° | 452.9 | 523.8 | 600.5 | 687.7 | 786.6 | 900.3 | 1035.2 | 1189.9 | 1364.0 | 1561.5 | 1801.6 |
| 30° | 474.1 | 549.5 | 630.7 | 725.0 | 835.0 | 966.5 | 1119.9 | 1290.8 | 1491.1 | 1738.9 | 2020.8 |
| 27.5° | 493.7 | 573.6 | 662.5 | 764.4 | 882.1 | 1027.6 | 1201.2 | 1401.6 | 1637.5 | 1917.6 | 2246.9 |
| 25° | 511.8 | 595.5 | 691.7 | 802.1 | 934.0 | 1093.6 | 1281.8 | 1503.7 | 1784.1 | 2118.1 | 2523.1 |
| 22.5° | 529.0 | 615.5 | 718.1 | 835.9 | 980.7 | 1157.4 | 1369.3 | 1623.2 | 1933.2 | 2307.9 | 2793.7 |
| 20° | 545.1 | 637.1 | 744.4 | 868.3 | 1022.5 | 1215.1 | 1449.7 | 1734.7 | 2087.5 | 2531.1 | 3059.1 |
| 17.5° | 559.3 | 656.2 | 769.2 | 903.2 | 1069.1 | 1273.7 | 1525.5 | 1833.2 | 2224.8 | 2730.5 | 3303.9 |
| 15° | 571.5 | 672.6 | 790.7 | 933.5 | 1111.0 | 1331.9 | 1605.1 | 1941.2 | 2368.1 | 2911.8 | 3518.9 |
| 12.5° | 581.7 | 686.3 | 808.8 | 959.0 | 1146.3 | 1381.1 | 1673.1 | 2037.4 | 2507.7 | 3082.5 | 3707.7 |
| 10° | 589.8 | 697.4 | 823.3 | 979.6 | 1174.7 | 1421.1 | 1729.2 | 2116.2 | 2623.8 | 3228.9 | 3867.3 |
| 7.5° | 596.5 | 706.0 | 834.4 | 995.2 | 1196.2 | 1451.6 | 1772.8 | 2177.0 | 2714.6 | 3344.7 | 3989.8 |
| 5° | 601.3 | 712.1 | 842.9 | 1006.1 | 1211.9 | 1472.9 | 1803.3 | 2219.5 | 2779.2 | 3428.7 | 4073.6 |
| 2.5° | 604.0 | 715.5 | 847.8 | 1012.0 | 1221.6 | 1485.0 | 1819.3 | 2246.1 | 2814.6 | 3476.6 | 4124.3 |
| 0° | 604.5 | 716.0 | 849.0 | 1012.7 | 1224.4 | 1487.3 | 1821.8 | 2254.4 | 2822.1 | 3489.1 | 4142.7 |
| -2.5° | 604.0 | 715.5 | 847.8 | 1012.0 | 1221.6 | 1485.0 | 1819.3 | 2246.1 | 2814.6 | 3476.6 | 4124.3 |
| -5° | 601.3 | 712.1 | 842.9 | 1006.1 | 1211.9 | 1472.9 | 1803.3 | 2219.5 | 2779.2 | 3428.7 | 4073.6 |
| -7.5° | 596.5 | 706.0 | 834.4 | 995.2 | 1196.2 | 1451.6 | 1772.8 | 2177.0 | 2714.6 | 3344.7 | 3989.8 |
| -10° | 589.8 | 697.4 | 823.3 | 979.6 | 1174.7 | 1421.1 | 1729.2 | 2116.2 | 2623.8 | 3228.9 | 3867.3 |
| -12.5° | 581.7 | 686.3 | 808.8 | 959.0 | 1146.3 | 1381.1 | 1673.1 | 2037.4 | 2507.7 | 3082.5 | 3707.7 |
| -15° | 571.5 | 672.6 | 790.7 | 933.5 | 1111.0 | 1331.9 | 1605.1 | 1941.2 | 2368.1 | 2911.8 | 3518.9 |
| -17.5° | 559.3 | 656.2 | 769.2 | 903.2 | 1069.1 | 1273.7 | 1525.5 | 1833.2 | 2224.8 | 2730.5 | 3303.9 |
| -20° | 545.1 | 637.1 | 744.4 | 868.3 | 1022.5 | 1215.1 | 1449.7 | 1734.7 | 2087.5 | 2531.1 | 3059.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 529.0 | 615.5 | 718.1 | 835.9 | 980.7 | 1157.4 | 1369.3 | 1623.2 | 1933.2 | 2307.9 | 2793.7 |
| -25° | 511.8 | 595.5 | 691.7 | 802.1 | 934.0 | 1093.6 | 1281.8 | 1503.7 | 1784.1 | 2118.1 | 2523.1 |
| -27.5° | 493.7 | 573.6 | 662.5 | 764.4 | 882.1 | 1027.6 | 1201.2 | 1401.6 | 1637.5 | 1917.6 | 2246.9 |
| -30° | 474.1 | 549.5 | 630.7 | 725.0 | 835.0 | 966.5 | 1119.9 | 1290.8 | 1491.1 | 1738.9 | 2020.8 |
| -32.5° | 452.9 | 523.8 | 600.5 | 687.7 | 786.6 | 900.3 | 1035.2 | 1189.9 | 1364.0 | 1561.5 | 1801.6 |
| -35° | 431.8 | 498.7 | 570.2 | 647.9 | 735.3 | 839.3 | 958.1 | 1089.5 | 1236.6 | 1410.1 | 1602.0 |
| -37.5° | 411.9 | 472.3 | 538.1 | 609.0 | 689.7 | 779.5 | 878.8 | 997.7 | 1125.4 | 1259.9 | 1424.4 |
| -40° | 390.8 | 444.5 | 506.9 | 572.3 | 641.8 | 721.5 | 811.5 | 908.5 | 1019.1 | 1137.4 | 1258.3 |
| -42.5° | 369.0 | 419.9 | 475.3 | 533.8 | 597.9 | 667.6 | 742.4 | 829.8 | 920.5 | 1020.4 | 1126.8 |
| -45° | 350.0 | 394.1 | 443.2 | 497.9 | 554.3 | 615.0 | 682.6 | 752.0 | 832.5 | 913.2 | 1003.8 |
| -47.5° | 330.2 | 368.6 | 413.8 | 460.9 | 512.3 | 566.2 | 623.0 | 686.2 | 749.2 | 820.7 | 889.7 |
| -50° | 310.2 | 346.1 | 383.2 | 426.5 | 471.3 | 518.7 | 568.9 | 622.1 | 678.8 | 735.5 | 795.7 |
| -52.5° | 291.0 | 322.9 | 356.2 | 392.4 | 432.5 | 473.9 | 517.4 | 563.0 | 611.8 | 660.7 | 710.5 |
| -55° | 271.4 | 300.7 | 329.0 | 360.6 | 394.9 | 431.7 | 468.7 | 508.6 | 547.7 | 591.8 | 632.5 |
| -57.5° | 252.9 | 277.9 | 302.7 | 329.4 | 359.4 | 390.6 | 423.4 | 456.3 | 491.7 | 526.7 | 560.2 |
| -60° | 235.2 | 255.4 | 276.9 | 299.9 | 323.9 | 351.2 | 378.6 | 407.7 | 437.4 | 466.3 | 495.8 |
| -62.5° | 216.7 | 232.9 | 250.7 | 271.1 | 291.8 | 311.9 | 335.2 | 359.8 | 384.6 | 408.6 | 432.5 |
| -65° | 194.9 | 209.2 | 223.6 | 240.5 | 259.7 | 275.7 | 293.1 | 312.1 | 333.4 | 352.6 | 370.0 |
| -67.5° | 172.2 | 184.8 | 196.6 | 208.2 | 223.0 | 237.2 | 251.2 | 265.9 | 282.1 | 299.1 | 314.2 |
| -70° | 147.6 | 160.1 | 170.6 | 180.0 | 188.1 | 196.9 | 208.2 | 219.4 | 232.3 | 248.5 | 263.4 |
| -72.5° | 122.7 | 134.0 | 143.9 | 152.4 | 157.7 | 161.7 | 167.1 | 173.6 | 185.8 | 202.1 | 216.4 |
| -75° | 99.2 | 108.0 | 116.8 | 124.5 | 127.8 | 128.1 | 127.7 | 129.9 | 141.9 | 158.5 | 173.1 |
| -77.5° | 76.6 | 83.9 | 90.7 | 97.0 | 98.8 | 98.5 | 97.4 | 95.4 | 104.5 | 118.7 | 133.4 |
| -80° | 55.2 | 59.8 | 65.1 | 70.1 | 71.2 | 70.7 | 69.2 | 66.7 | 73.9 | 84.1 | 95.1 |
| -82.5° | 36.0 | 39.1 | 42.1 | 44.9 | 45.2 | 44.4 | 43.1 | 41.4 | 46.9 | 53.6 | 60.5 |
| -85° | 18.5 | 18.4 | 19.9 | 21.4 | 22.0 | 22.1 | 21.7 | 20.7 | 23.4 | 26.5 | 29.8 |
| -87.5° | 9.2 | 9.2 | 9.1 | 8.8 | 8.4 | 7.9 | 7.3 | 6.5 | 6.8 | 7.0 | 7.3 |
| -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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-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° | 7.5 | 7.3 | 7.1 | 6.8 | 6.5 | 6.4 | 6.3 | 6.1 | 5.9 | 5.5 | 5.0 |
| 85° | 33.3 | 34.0 | 34.4 | 34.6 | 34.6 | 35.7 | 36.8 | 37.7 | 38.5 | 34.9 | 31.0 |
| 82.5° | 67.7 | 70.8 | 73.6 | 76.4 | 79.1 | 81.0 | 82.4 | 83.4 | 84.1 | 76.1 | 67.2 |
| 80° | 106.5 | 113.2 | 118.7 | 124.0 | 129.0 | 130.3 | 130.3 | 129.5 | 128.1 | 117.2 | 104.9 |
| 77.5° | 148.1 | 156.8 | 163.8 | 170.6 | 177.4 | 179.9 | 181.0 | 182.0 | 182.6 | 169.1 | 152.5 |
| 75° | 185.8 | 196.2 | 205.9 | 214.9 | 223.2 | 227.7 | 230.3 | 232.4 | 234.0 | 220.5 | 202.7 |
| 72.5° | 228.8 | 239.9 | 250.4 | 260.4 | 269.2 | 275.0 | 278.8 | 281.9 | 284.4 | 276.6 | 265.5 |
| 70° | 276.2 | 287.6 | 298.6 | 309.0 | 319.0 | 326.8 | 333.0 | 338.3 | 342.8 | 343.6 | 343.2 |
| 67.5° | 328.7 | 342.2 | 355.4 | 366.7 | 378.5 | 389.6 | 399.3 | 407.4 | 413.9 | 418.2 | 420.5 |
| 65° | 387.7 | 407.9 | 426.0 | 441.2 | 454.0 | 468.7 | 481.8 | 491.8 | 498.8 | 504.1 | 508.7 |
| 62.5° | 457.2 | 481.8 | 502.3 | 522.7 | 543.7 | 564.1 | 576.9 | 589.7 | 602.2 | 614.0 | 624.1 |
| 60° | 524.1 | 551.0 | 578.9 | 604.9 | 628.9 | 651.1 | 674.0 | 694.3 | 712.0 | 726.9 | 738.0 |
| 57.5° | 595.3 | 628.1 | 659.8 | 692.8 | 723.9 | 752.9 | 781.2 | 807.3 | 829.9 | 848.8 | 864.4 |
| 55° | 672.7 | 712.7 | 750.5 | 792.4 | 833.0 | 870.0 | 904.1 | 939.1 | 970.6 | 998.3 | 1020.3 |
| 52.5° | 756.1 | 808.2 | 858.1 | 907.3 | 959.9 | 1007.4 | 1050.0 | 1098.4 | 1141.4 | 1177.0 | 1204.6 |
| 50° | 855.7 | 916.9 | 982.8 | 1043.8 | 1110.2 | 1175.6 | 1235.9 | 1294.3 | 1351.4 | 1400.9 | 1440.8 |
| 47.5° | 969.1 | 1044.4 | 1126.0 | 1206.9 | 1289.3 | 1378.7 | 1458.5 | 1532.7 | 1612.5 | 1681.8 | 1737.4 |
| 45° | 1095.2 | 1191.2 | 1289.7 | 1403.4 | 1508.1 | 1622.9 | 1729.2 | 1824.7 | 1937.9 | 2037.7 | 2118.0 |
| 42.5° | 1235.0 | 1362.9 | 1492.6 | 1635.7 | 1774.6 | 1920.4 | 2075.2 | 2212.6 | 2362.8 | 2506.0 | 2621.8 |
| 40° | 1408.3 | 1561.2 | 1734.9 | 1908.1 | 2107.5 | 2294.7 | 2520.3 | 2725.3 | 2911.5 | 3082.3 | 3222.3 |
| 37.5° | 1600.9 | 1797.7 | 2015.9 | 2241.6 | 2514.3 | 2781.7 | 3045.8 | 3295.1 | 3515.3 | 3702.2 | 3858.9 |
| 35° | 1819.6 | 2069.7 | 2333.9 | 2663.4 | 2982.9 | 3303.1 | 3601.4 | 3873.9 | 4113.4 | 4324.2 | 4503.5 |
| 32.5° | 2071.1 | 2371.3 | 2741.2 | 3111.3 | 3475.8 | 3828.3 | 4155.9 | 4453.1 | 4715.6 | 4952.4 | 5158.5 |
| 30° | 2335.6 | 2745.1 | 3160.3 | 3566.3 | 3964.4 | 4350.6 | 4710.1 | 5037.4 | 5334.1 | 5597.6 | 5835.1 |
| 27.5° | 2671.6 | 3125.5 | 3578.2 | 4015.8 | 4453.9 | 4876.5 | 5266.0 | 5629.7 | 5970.1 | 6268.0 | 6539.5 |
| 25° | 2996.6 | 3498.0 | 3979.3 | 4456.5 | 4933.3 | 5387.0 | 5822.5 | 6233.3 | 6623.2 | 6965.2 | 7268.3 |
| 22.5° | 3321.6 | 3846.4 | 4360.7 | 4873.8 | 5385.9 | 5891.8 | 6380.8 | 6851.5 | 7287.5 | 7676.8 | 8018.1 |
| 20° | 3622.5 | 4171.2 | 4721.2 | 5274.3 | 5829.4 | 6383.1 | 6932.4 | 7462.0 | 7947.8 | 8397.3 | 8792.3 |
| 17.5° | 3892.4 | 4475.9 | 5059.0 | 5650.6 | 6252.4 | 6853.6 | 7463.7 | 8057.4 | 8612.8 | 9124.2 | 9582.4 |
| 15° | 4131.3 | 4740.2 | 5366.4 | 6004.9 | 6651.1 | 7304.0 | 7969.8 | 8634.0 | 9259.2 | 9840.0 | 10351.6 |
| 12.5° | 4340.3 | 4973.3 | 5629.6 | 6308.0 | 7009.4 | 7720.6 | 8447.2 | 9175.3 | 9867.4 | 10538.1 | 11090.4 |
| 10° | 4512.7 | 5171.5 | 5857.5 | 6570.3 | 7309.9 | 8075.5 | 8855.0 | 9638.8 | 10401.3 | 11112.7 | 11744.3 |
| 7.5° | 4645.8 | 5329.3 | 6036.2 | 6777.5 | 7553.6 | 8360.8 | 9186.6 | 10018.4 | 10832.0 | 11598.6 | 12297.4 |
| 5° | 4739.7 | 5444.1 | 6160.0 | 6931.1 | 7734.1 | 8570.6 | 9428.9 | 10295.7 | 11146.3 | 11952.3 | 12676.6 |
| 2.5° | 4794.2 | 5513.1 | 6232.0 | 7024.4 | 7841.5 | 8697.6 | 9579.1 | 10460.1 | 11333.2 | 12169.2 | 12913.4 |
| 0° | 4808.6 | 5533.8 | 6273.4 | 7034.4 | 7875.2 | 8756.9 | 9606.9 | 10490.7 | 11398.0 | 12222.5 | 12964.1 |
| -2.5° | 4794.2 | 5513.1 | 6232.0 | 7024.4 | 7841.5 | 8697.6 | 9579.1 | 10460.1 | 11333.2 | 12169.2 | 12913.4 |
| -5° | 4739.7 | 5444.1 | 6160.0 | 6931.1 | 7734.1 | 8570.6 | 9428.9 | 10295.7 | 11146.3 | 11952.3 | 12676.6 |
| -7.5° | 4645.8 | 5329.3 | 6036.2 | 6777.5 | 7553.6 | 8360.8 | 9186.6 | 10018.4 | 10832.0 | 11598.6 | 12297.4 |
| -10° | 4512.7 | 5171.5 | 5857.5 | 6570.3 | 7309.9 | 8075.5 | 8855.0 | 9638.8 | 10401.3 | 11112.7 | 11744.3 |
| -12.5° | 4340.3 | 4973.3 | 5629.6 | 6308.0 | 7009.4 | 7720.6 | 8447.2 | 9175.3 | 9867.4 | 10538.1 | 11090.4 |
| -15° | 4131.3 | 4740.2 | 5366.4 | 6004.9 | 6651.1 | 7304.0 | 7969.8 | 8634.0 | 9259.2 | 9840.0 | 10351.6 |
| -17.5° | 3892.4 | 4475.9 | 5059.0 | 5650.6 | 6252.4 | 6853.6 | 7463.7 | 8057.4 | 8612.8 | 9124.2 | 9582.4 |
| -20° | 3622.5 | 4171.2 | 4721.2 | 5274.3 | 5829.4 | 6383.1 | 6932.4 | 7462.0 | 7947.8 | 8397.3 | 8792.3 |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3321.6 | 3846.4 | 4360.7 | 4873.8 | 5385.9 | 5891.8 | 6380.8 | 6851.5 | 7287.5 | 7676.8 | 8018.1 |
| -25° | 2996.6 | 3498.0 | 3979.3 | 4456.5 | 4933.3 | 5387.0 | 5822.5 | 6233.3 | 6623.2 | 6965.2 | 7268.3 |
| -27.5° | 2671.6 | 3125.5 | 3578.2 | 4015.8 | 4453.9 | 4876.5 | 5266.0 | 5629.7 | 5970.1 | 6268.0 | 6539.5 |
| -30° | 2335.6 | 2745.1 | 3160.3 | 3566.3 | 3964.4 | 4350.6 | 4710.1 | 5037.4 | 5334.1 | 5597.6 | 5835.1 |
| -32.5° | 2071.1 | 2371.3 | 2741.2 | 3111.3 | 3475.8 | 3828.3 | 4155.9 | 4453.1 | 4715.6 | 4952.4 | 5158.5 |
| -35° | 1819.6 | 2069.7 | 2333.9 | 2663.4 | 2982.9 | 3303.1 | 3601.4 | 3873.9 | 4113.4 | 4324.2 | 4503.5 |
| -37.5° | 1600.9 | 1797.7 | 2015.9 | 2241.6 | 2514.3 | 2781.7 | 3045.8 | 3295.1 | 3515.3 | 3702.2 | 3858.9 |
| -40° | 1408.3 | 1561.2 | 1734.9 | 1908.1 | 2107.5 | 2294.7 | 2520.3 | 2725.3 | 2911.5 | 3082.3 | 3222.3 |
| -42.5° | 1235.0 | 1362.9 | 1492.6 | 1635.7 | 1774.6 | 1920.4 | 2075.2 | 2212.6 | 2362.8 | 2506.0 | 2621.8 |
| -45° | 1095.2 | 1191.2 | 1289.7 | 1403.4 | 1508.1 | 1622.9 | 1729.2 | 1824.7 | 1937.9 | 2037.7 | 2118.0 |
| -47.5° | 969.1 | 1044.4 | 1126.0 | 1206.9 | 1289.3 | 1378.7 | 1458.5 | 1532.7 | 1612.5 | 1681.8 | 1737.4 |
| -50° | 855.7 | 916.9 | 982.8 | 1043.8 | 1110.2 | 1175.6 | 1235.9 | 1294.3 | 1351.4 | 1400.9 | 1440.8 |
| -52.5° | 756.1 | 808.2 | 858.1 | 907.3 | 959.9 | 1007.4 | 1050.0 | 1098.4 | 1141.4 | 1177.0 | 1204.6 |
| -55° | 672.7 | 712.7 | 750.5 | 792.4 | 833.0 | 870.0 | 904.1 | 939.1 | 970.6 | 998.3 | 1020.3 |
| -57.5° | 595.3 | 628.1 | 659.8 | 692.8 | 723.9 | 752.9 | 781.2 | 807.3 | 829.9 | 848.8 | 864.4 |
| -60° | 524.1 | 551.0 | 578.9 | 604.9 | 628.9 | 651.1 | 674.0 | 694.3 | 712.0 | 726.9 | 738.0 |
| -62.5° | 457.2 | 481.8 | 502.3 | 522.7 | 543.7 | 564.1 | 576.9 | 589.7 | 602.2 | 614.0 | 624.1 |
| -65° | 387.7 | 407.9 | 426.0 | 441.2 | 454.0 | 468.7 | 481.8 | 491.8 | 498.8 | 504.1 | 508.7 |
| -67.5° | 328.7 | 342.2 | 355.4 | 366.7 | 378.5 | 389.6 | 399.3 | 407.4 | 413.9 | 418.2 | 420.5 |
| -70° | 276.2 | 287.6 | 298.6 | 309.0 | 319.0 | 326.8 | 333.0 | 338.3 | 342.8 | 343.6 | 343.2 |
| -72.5° | 228.8 | 239.9 | 250.4 | 260.4 | 269.2 | 275.0 | 278.8 | 281.9 | 284.4 | 276.6 | 265.5 |
| -75° | 185.8 | 196.2 | 205.9 | 214.9 | 223.2 | 227.7 | 230.3 | 232.4 | 234.0 | 220.5 | 202.7 |
| -77.5° | 148.1 | 156.8 | 163.8 | 170.6 | 177.4 | 179.9 | 181.0 | 182.0 | 182.6 | 169.1 | 152.5 |
| -80° | 106.5 | 113.2 | 118.7 | 124.0 | 129.0 | 130.3 | 130.3 | 129.5 | 128.1 | 117.2 | 104.9 |
| -82.5° | 67.7 | 70.8 | 73.6 | 76.4 | 79.1 | 81.0 | 82.4 | 83.4 | 84.1 | 76.1 | 67.2 |
| -85° | 33.3 | 34.0 | 34.4 | 34.6 | 34.6 | 35.7 | 36.8 | 37.7 | 38.5 | 34.9 | 31.0 |
| -87.5° | 7.5 | 7.3 | 7.1 | 6.8 | 6.5 | 6.4 | 6.3 | 6.1 | 5.9 | 5.5 | 5.0 |
| -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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-WR-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° | 4.6 | 4.1 | 3.6 | 3.1 | 3.6 | 4.1 | 4.6 | 5.0 | 5.5 | 5.9 | 6.1 |
| 85° | 26.8 | 22.4 | 22.0 | 21.5 | 22.0 | 22.4 | 26.8 | 31.0 | 34.9 | 38.5 | 37.7 |
| 82.5° | 57.8 | 48.0 | 46.5 | 45.0 | 46.5 | 48.0 | 57.8 | 67.2 | 76.1 | 84.1 | 83.4 |
| 80° | 92.0 | 78.7 | 76.1 | 73.6 | 76.1 | 78.7 | 92.0 | 104.9 | 117.2 | 128.1 | 129.5 |
| 77.5° | 135.0 | 116.8 | 111.5 | 106.4 | 111.5 | 116.8 | 135.0 | 152.5 | 169.1 | 182.6 | 182.0 |
| 75° | 184.2 | 165.0 | 158.5 | 152.4 | 158.5 | 165.0 | 184.2 | 202.7 | 220.5 | 234.0 | 232.4 |
| 72.5° | 254.2 | 242.5 | 230.8 | 217.9 | 230.8 | 242.5 | 254.2 | 265.5 | 276.6 | 284.4 | 281.9 |
| 70° | 342.9 | 342.0 | 339.1 | 334.5 | 339.1 | 342.0 | 342.9 | 343.2 | 343.6 | 342.8 | 338.3 |
| 67.5° | 421.6 | 421.2 | 422.3 | 422.5 | 422.3 | 421.2 | 421.6 | 420.5 | 418.2 | 413.9 | 407.4 |
| 65° | 511.5 | 512.4 | 514.6 | 515.5 | 514.6 | 512.4 | 511.5 | 508.7 | 504.1 | 498.8 | 491.8 |
| 62.5° | 631.8 | 637.0 | 639.6 | 639.3 | 639.6 | 637.0 | 631.8 | 624.1 | 614.0 | 602.2 | 589.7 |
| 60° | 746.2 | 751.6 | 755.0 | 755.9 | 755.0 | 751.6 | 746.2 | 738.0 | 726.9 | 712.0 | 694.3 |
| 57.5° | 876.7 | 885.6 | 890.3 | 890.9 | 890.3 | 885.6 | 876.7 | 864.4 | 848.8 | 829.9 | 807.3 |
| 55° | 1037.2 | 1048.9 | 1054.2 | 1053.6 | 1054.2 | 1048.9 | 1037.2 | 1020.3 | 998.3 | 970.6 | 939.1 |
| 52.5° | 1225.5 | 1239.9 | 1250.6 | 1257.1 | 1250.6 | 1239.9 | 1225.5 | 1204.6 | 1177.0 | 1141.4 | 1098.4 |
| 50° | 1470.8 | 1491.4 | 1504.5 | 1509.8 | 1504.5 | 1491.4 | 1470.8 | 1440.8 | 1400.9 | 1351.4 | 1294.3 |
| 47.5° | 1777.6 | 1804.9 | 1825.1 | 1839.1 | 1825.1 | 1804.9 | 1777.6 | 1737.4 | 1681.8 | 1612.5 | 1532.7 |
| 45° | 2177.4 | 2218.9 | 2247.1 | 2263.6 | 2247.1 | 2218.9 | 2177.4 | 2118.0 | 2037.7 | 1937.9 | 1824.7 |
| 42.5° | 2712.2 | 2776.7 | 2816.2 | 2831.3 | 2816.2 | 2776.7 | 2712.2 | 2621.8 | 2506.0 | 2362.8 | 2212.6 |
| 40° | 3332.8 | 3410.3 | 3461.1 | 3496.2 | 3461.1 | 3410.3 | 3332.8 | 3222.3 | 3082.3 | 2911.5 | 2725.3 |
| 37.5° | 3979.2 | 4060.6 | 4110.1 | 4143.7 | 4110.1 | 4060.6 | 3979.2 | 3858.9 | 3702.2 | 3515.3 | 3295.1 |
| 35° | 4638.7 | 4723.9 | 4770.3 | 4796.3 | 4770.3 | 4723.9 | 4638.7 | 4503.5 | 4324.2 | 4113.4 | 3873.9 |
| 32.5° | 5315.7 | 5409.6 | 5460.1 | 5512.3 | 5460.1 | 5409.6 | 5315.7 | 5158.5 | 4952.4 | 4715.6 | 4453.1 |
| 30° | 6022.9 | 6130.6 | 6183.5 | 6208.9 | 6183.5 | 6130.6 | 6022.9 | 5835.1 | 5597.6 | 5334.1 | 5037.4 |
| 27.5° | 6758.7 | 6893.0 | 6959.1 | 7002.7 | 6959.1 | 6893.0 | 6758.7 | 6539.5 | 6268.0 | 5970.1 | 5629.7 |
| 25° | 7524.3 | 7690.7 | 7766.5 | 7834.3 | 7766.5 | 7690.7 | 7524.3 | 7268.3 | 6965.2 | 6623.2 | 6233.3 |
| 22.5° | 8318.7 | 8525.9 | 8613.7 | 8661.8 | 8613.7 | 8525.9 | 8318.7 | 8018.1 | 7676.8 | 7287.5 | 6851.5 |
| 20° | 9133.8 | 9381.4 | 9503.3 | 9566.0 | 9503.3 | 9381.4 | 9133.8 | 8792.3 | 8397.3 | 7947.8 | 7462.0 |
| 17.5° | 9967.3 | 10275.3 | 10433.0 | 10469.2 | 10433.0 | 10275.3 | 9967.3 | 9582.4 | 9124.2 | 8612.8 | 8057.4 |
| 15° | 10785.6 | 11118.7 | 11305.2 | 11373.5 | 11305.2 | 11118.7 | 10785.6 | 10351.6 | 9840.0 | 9259.2 | 8634.0 |
| 12.5° | 11560.5 | 11905.8 | 12128.6 | 12168.3 | 12128.6 | 11905.8 | 11560.5 | 11090.4 | 10538.1 | 9867.4 | 9175.3 |
| 10° | 12263.3 | 12621.0 | 12867.1 | 12923.1 | 12867.1 | 12621.0 | 12263.3 | 11744.3 | 11112.7 | 10401.3 | 9638.8 |
| 7.5° | 12850.8 | 13243.2 | 13515.2 | 13562.5 | 13515.2 | 13243.2 | 12850.8 | 12297.4 | 11598.6 | 10832.0 | 10018.4 |
| 5° | 13280.7 | 13746.6 | 13969.8 | 14025.8 | 13969.8 | 13746.6 | 13280.7 | 12676.6 | 11952.3 | 11146.3 | 10295.7 |
| 2.5° | 13516.5 | 13990.8 | 14301.0 | 14265.2 | 14301.0 | 13990.8 | 13516.5 | 12913.4 | 12169.2 | 11333.2 | 10460.1 |
| 0° | 13543.0 | 14039.1 | 14335.8 | 14472.8 | 14335.8 | 14039.1 | 13543.0 | 12964.1 | 12222.5 | 11398.0 | 10490.7 |
| -2.5° | 13516.5 | 13990.8 | 14301.0 | 14265.2 | 14301.0 | 13990.8 | 13516.5 | 12913.4 | 12169.2 | 11333.2 | 10460.1 |
| -5° | 13280.7 | 13746.6 | 13969.8 | 14025.8 | 13969.8 | 13746.6 | 13280.7 | 12676.6 | 11952.3 | 11146.3 | 10295.7 |
| -7.5° | 12850.8 | 13243.2 | 13515.2 | 13562.5 | 13515.2 | 13243.2 | 12850.8 | 12297.4 | 11598.6 | 10832.0 | 10018.4 |
| -10° | 12263.3 | 12621.0 | 12867.1 | 12923.1 | 12867.1 | 12621.0 | 12263.3 | 11744.3 | 11112.7 | 10401.3 | 9638.8 |
| -12.5° | 11560.5 | 11905.8 | 12128.6 | 12168.3 | 12128.6 | 11905.8 | 11560.5 | 11090.4 | 10538.1 | 9867.4 | 9175.3 |
| -15° | 10785.6 | 11118.7 | 11305.2 | 11373.5 | 11305.2 | 11118.7 | 10785.6 | 10351.6 | 9840.0 | 9259.2 | 8634.0 |
| -17.5° | 9967.3 | 10275.3 | 10433.0 | 10469.2 | 10433.0 | 10275.3 | 9967.3 | 9582.4 | 9124.2 | 8612.8 | 8057.4 |
| -20° | 9133.8 | 9381.4 | 9503.3 | 9566.0 | 9503.3 | 9381.4 | 9133.8 | 8792.3 | 8397.3 | 7947.8 | 7462.0 |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8318.7 | 8525.9 | 8613.7 | 8661.8 | 8613.7 | 8525.9 | 8318.7 | 8018.1 | 7676.8 | 7287.5 | 6851.5 |
| -25° | 7524.3 | 7690.7 | 7766.5 | 7834.3 | 7766.5 | 7690.7 | 7524.3 | 7268.3 | 6965.2 | 6623.2 | 6233.3 |
| -27.5° | 6758.7 | 6893.0 | 6959.1 | 7002.7 | 6959.1 | 6893.0 | 6758.7 | 6539.5 | 6268.0 | 5970.1 | 5629.7 |
| -30° | 6022.9 | 6130.6 | 6183.5 | 6208.9 | 6183.5 | 6130.6 | 6022.9 | 5835.1 | 5597.6 | 5334.1 | 5037.4 |
| -32.5° | 5315.7 | 5409.6 | 5460.1 | 5512.3 | 5460.1 | 5409.6 | 5315.7 | 5158.5 | 4952.4 | 4715.6 | 4453.1 |
| -35° | 4638.7 | 4723.9 | 4770.3 | 4796.3 | 4770.3 | 4723.9 | 4638.7 | 4503.5 | 4324.2 | 4113.4 | 3873.9 |
| -37.5° | 3979.2 | 4060.6 | 4110.1 | 4143.7 | 4110.1 | 4060.6 | 3979.2 | 3858.9 | 3702.2 | 3515.3 | 3295.1 |
| -40° | 3332.8 | 3410.3 | 3461.1 | 3496.2 | 3461.1 | 3410.3 | 3332.8 | 3222.3 | 3082.3 | 2911.5 | 2725.3 |
| -42.5° | 2712.2 | 2776.7 | 2816.2 | 2831.3 | 2816.2 | 2776.7 | 2712.2 | 2621.8 | 2506.0 | 2362.8 | 2212.6 |
| -45° | 2177.4 | 2218.9 | 2247.1 | 2263.6 | 2247.1 | 2218.9 | 2177.4 | 2118.0 | 2037.7 | 1937.9 | 1824.7 |
| -47.5° | 1777.6 | 1804.9 | 1825.1 | 1839.1 | 1825.1 | 1804.9 | 1777.6 | 1737.4 | 1681.8 | 1612.5 | 1532.7 |
| -50° | 1470.8 | 1491.4 | 1504.5 | 1509.8 | 1504.5 | 1491.4 | 1470.8 | 1440.8 | 1400.9 | 1351.4 | 1294.3 |
| -52.5° | 1225.5 | 1239.9 | 1250.6 | 1257.1 | 1250.6 | 1239.9 | 1225.5 | 1204.6 | 1177.0 | 1141.4 | 1098.4 |
| -55° | 1037.2 | 1048.9 | 1054.2 | 1053.6 | 1054.2 | 1048.9 | 1037.2 | 1020.3 | 998.3 | 970.6 | 939.1 |
| -57.5° | 876.7 | 885.6 | 890.3 | 890.9 | 890.3 | 885.6 | 876.7 | 864.4 | 848.8 | 829.9 | 807.3 |
| -60° | 746.2 | 751.6 | 755.0 | 755.9 | 755.0 | 751.6 | 746.2 | 738.0 | 726.9 | 712.0 | 694.3 |
| -62.5° | 631.8 | 637.0 | 639.6 | 639.3 | 639.6 | 637.0 | 631.8 | 624.1 | 614.0 | 602.2 | 589.7 |
| -65° | 511.5 | 512.4 | 514.6 | 515.5 | 514.6 | 512.4 | 511.5 | 508.7 | 504.1 | 498.8 | 491.8 |
| -67.5° | 421.6 | 421.2 | 422.3 | 422.5 | 422.3 | 421.2 | 421.6 | 420.5 | 418.2 | 413.9 | 407.4 |
| -70° | 342.9 | 342.0 | 339.1 | 334.5 | 339.1 | 342.0 | 342.9 | 343.2 | 343.6 | 342.8 | 338.3 |
| -72.5° | 254.2 | 242.5 | 230.8 | 217.9 | 230.8 | 242.5 | 254.2 | 265.5 | 276.6 | 284.4 | 281.9 |
| -75° | 184.2 | 165.0 | 158.5 | 152.4 | 158.5 | 165.0 | 184.2 | 202.7 | 220.5 | 234.0 | 232.4 |
| -77.5° | 135.0 | 116.8 | 111.5 | 106.4 | 111.5 | 116.8 | 135.0 | 152.5 | 169.1 | 182.6 | 182.0 |
| -80° | 92.0 | 78.7 | 76.1 | 73.6 | 76.1 | 78.7 | 92.0 | 104.9 | 117.2 | 128.1 | 129.5 |
| -82.5° | 57.8 | 48.0 | 46.5 | 45.0 | 46.5 | 48.0 | 57.8 | 67.2 | 76.1 | 84.1 | 83.4 |
| -85° | 26.8 | 22.4 | 22.0 | 21.5 | 22.0 | 22.4 | 26.8 | 31.0 | 34.9 | 38.5 | 37.7 |
| -87.5° | 4.6 | 4.1 | 3.6 | 3.1 | 3.6 | 4.1 | 4.6 | 5.0 | 5.5 | 5.9 | 6.1 |
| -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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-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° | 6.3 | 6.4 | 6.5 | 6.8 | 7.1 | 7.3 | 7.5 | 7.3 | 7.0 | 6.8 | 6.5 |
| 85° | 36.8 | 35.7 | 34.6 | 34.6 | 34.4 | 34.0 | 33.3 | 29.8 | 26.5 | 23.4 | 20.7 |
| 82.5° | 82.4 | 81.0 | 79.1 | 76.4 | 73.6 | 70.8 | 67.7 | 60.5 | 53.6 | 46.9 | 41.4 |
| 80° | 130.3 | 130.3 | 129.0 | 124.0 | 118.7 | 113.2 | 106.5 | 95.1 | 84.1 | 73.9 | 66.7 |
| 77.5° | 181.0 | 179.9 | 177.4 | 170.6 | 163.8 | 156.8 | 148.1 | 133.4 | 118.7 | 104.5 | 95.4 |
| 75° | 230.3 | 227.7 | 223.2 | 214.9 | 205.9 | 196.2 | 185.8 | 173.1 | 158.5 | 141.9 | 129.9 |
| 72.5° | 278.8 | 275.0 | 269.2 | 260.4 | 250.4 | 239.9 | 228.8 | 216.4 | 202.1 | 185.8 | 173.6 |
| 70° | 333.0 | 326.8 | 319.0 | 309.0 | 298.6 | 287.6 | 276.2 | 263.4 | 248.5 | 232.3 | 219.4 |
| 67.5° | 399.3 | 389.6 | 378.5 | 366.7 | 355.4 | 342.2 | 328.7 | 314.2 | 299.1 | 282.1 | 265.9 |
| 65° | 481.8 | 468.7 | 454.0 | 441.2 | 426.0 | 407.9 | 387.7 | 370.0 | 352.6 | 333.4 | 312.1 |
| 62.5° | 576.9 | 564.1 | 543.7 | 522.7 | 502.3 | 481.8 | 457.2 | 432.5 | 408.6 | 384.6 | 359.8 |
| 60° | 674.0 | 651.1 | 628.9 | 604.9 | 578.9 | 551.0 | 524.1 | 495.8 | 466.3 | 437.4 | 407.7 |
| 57.5° | 781.2 | 752.9 | 723.9 | 692.8 | 659.8 | 628.1 | 595.3 | 560.2 | 526.7 | 491.7 | 456.3 |
| 55° | 904.1 | 870.0 | 833.0 | 792.4 | 750.5 | 712.7 | 672.7 | 632.5 | 591.8 | 547.7 | 508.6 |
| 52.5° | 1050.0 | 1007.4 | 959.9 | 907.3 | 858.1 | 808.2 | 756.1 | 710.5 | 660.7 | 611.8 | 563.0 |
| 50° | 1235.9 | 1175.6 | 1110.2 | 1043.8 | 982.8 | 916.9 | 855.7 | 795.7 | 735.5 | 678.8 | 622.1 |
| 47.5° | 1458.5 | 1378.7 | 1289.3 | 1206.9 | 1126.0 | 1044.4 | 969.1 | 889.7 | 820.7 | 749.2 | 686.2 |
| 45° | 1729.2 | 1622.9 | 1508.1 | 1403.4 | 1289.7 | 1191.2 | 1095.2 | 1003.8 | 913.2 | 832.5 | 752.0 |
| 42.5° | 2075.2 | 1920.4 | 1774.6 | 1635.7 | 1492.6 | 1362.9 | 1235.0 | 1126.8 | 1020.4 | 920.5 | 829.8 |
| 40° | 2520.3 | 2294.7 | 2107.5 | 1908.1 | 1734.9 | 1561.2 | 1408.3 | 1258.3 | 1137.4 | 1019.1 | 908.5 |
| 37.5° | 3045.8 | 2781.7 | 2514.3 | 2241.6 | 2015.9 | 1797.7 | 1600.9 | 1424.4 | 1259.9 | 1125.4 | 997.7 |
| 35° | 3601.4 | 3303.1 | 2982.9 | 2663.4 | 2333.9 | 2069.7 | 1819.6 | 1602.0 | 1410.1 | 1236.6 | 1089.5 |
| 32.5° | 4155.9 | 3828.3 | 3475.8 | 3111.3 | 2741.2 | 2371.3 | 2071.1 | 1801.6 | 1561.5 | 1364.0 | 1189.9 |
| 30° | 4710.1 | 4350.6 | 3964.4 | 3566.3 | 3160.3 | 2745.1 | 2335.6 | 2020.8 | 1738.9 | 1491.1 | 1290.8 |
| 27.5° | 5266.0 | 4876.5 | 4453.9 | 4015.8 | 3578.2 | 3125.5 | 2671.6 | 2246.9 | 1917.6 | 1637.5 | 1401.6 |
| 25° | 5822.5 | 5387.0 | 4933.3 | 4456.5 | 3979.3 | 3498.0 | 2996.6 | 2523.1 | 2118.1 | 1784.1 | 1503.7 |
| 22.5° | 6380.8 | 5891.8 | 5385.9 | 4873.8 | 4360.7 | 3846.4 | 3321.6 | 2793.7 | 2307.9 | 1933.2 | 1623.2 |
| 20° | 6932.4 | 6383.1 | 5829.4 | 5274.3 | 4721.2 | 4171.2 | 3622.5 | 3059.1 | 2531.1 | 2087.5 | 1734.7 |
| 17.5° | 7463.7 | 6853.6 | 6252.4 | 5650.6 | 5059.0 | 4475.9 | 3892.4 | 3303.9 | 2730.5 | 2224.8 | 1833.2 |
| 15° | 7969.8 | 7304.0 | 6651.1 | 6004.9 | 5366.4 | 4740.2 | 4131.3 | 3518.9 | 2911.8 | 2368.1 | 1941.2 |
| 12.5° | 8447.2 | 7720.6 | 7009.4 | 6308.0 | 5629.6 | 4973.3 | 4340.3 | 3707.7 | 3082.5 | 2507.7 | 2037.4 |
| 10° | 8855.0 | 8075.5 | 7309.9 | 6570.3 | 5857.5 | 5171.5 | 4512.7 | 3867.3 | 3228.9 | 2623.8 | 2116.2 |
| 7.5° | 9186.6 | 8360.8 | 7553.6 | 6777.5 | 6036.2 | 5329.3 | 4645.8 | 3989.8 | 3344.7 | 2714.6 | 2177.0 |
| 5° | 9428.9 | 8570.6 | 7734.1 | 6931.1 | 6160.0 | 5444.1 | 4739.7 | 4073.6 | 3428.7 | 2779.2 | 2219.5 |
| 2.5° | 9579.1 | 8697.6 | 7841.5 | 7024.4 | 6232.0 | 5513.1 | 4794.2 | 4124.3 | 3476.6 | 2814.6 | 2246.1 |
| 0° | 9606.9 | 8756.9 | 7875.2 | 7034.4 | 6273.4 | 5533.8 | 4808.6 | 4142.7 | 3489.1 | 2822.1 | 2254.4 |
| -2.5° | 9579.1 | 8697.6 | 7841.5 | 7024.4 | 6232.0 | 5513.1 | 4794.2 | 4124.3 | 3476.6 | 2814.6 | 2246.1 |
| -5° | 9428.9 | 8570.6 | 7734.1 | 6931.1 | 6160.0 | 5444.1 | 4739.7 | 4073.6 | 3428.7 | 2779.2 | 2219.5 |
| -7.5° | 9186.6 | 8360.8 | 7553.6 | 6777.5 | 6036.2 | 5329.3 | 4645.8 | 3989.8 | 3344.7 | 2714.6 | 2177.0 |
| -10° | 8855.0 | 8075.5 | 7309.9 | 6570.3 | 5857.5 | 5171.5 | 4512.7 | 3867.3 | 3228.9 | 2623.8 | 2116.2 |
| -12.5° | 8447.2 | 7720.6 | 7009.4 | 6308.0 | 5629.6 | 4973.3 | 4340.3 | 3707.7 | 3082.5 | 2507.7 | 2037.4 |
| -15° | 7969.8 | 7304.0 | 6651.1 | 6004.9 | 5366.4 | 4740.2 | 4131.3 | 3518.9 | 2911.8 | 2368.1 | 1941.2 |
| -17.5° | 7463.7 | 6853.6 | 6252.4 | 5650.6 | 5059.0 | 4475.9 | 3892.4 | 3303.9 | 2730.5 | 2224.8 | 1833.2 |
| -20° | 6932.4 | 6383.1 | 5829.4 | 5274.3 | 4721.2 | 4171.2 | 3622.5 | 3059.1 | 2531.1 | 2087.5 | 1734.7 |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6380.8 | 5891.8 | 5385.9 | 4873.8 | 4360.7 | 3846.4 | 3321.6 | 2793.7 | 2307.9 | 1933.2 | 1623.2 |
| -25° | 5822.5 | 5387.0 | 4933.3 | 4456.5 | 3979.3 | 3498.0 | 2996.6 | 2523.1 | 2118.1 | 1784.1 | 1503.7 |
| -27.5° | 5266.0 | 4876.5 | 4453.9 | 4015.8 | 3578.2 | 3125.5 | 2671.6 | 2246.9 | 1917.6 | 1637.5 | 1401.6 |
| -30° | 4710.1 | 4350.6 | 3964.4 | 3566.3 | 3160.3 | 2745.1 | 2335.6 | 2020.8 | 1738.9 | 1491.1 | 1290.8 |
| -32.5° | 4155.9 | 3828.3 | 3475.8 | 3111.3 | 2741.2 | 2371.3 | 2071.1 | 1801.6 | 1561.5 | 1364.0 | 1189.9 |
| -35° | 3601.4 | 3303.1 | 2982.9 | 2663.4 | 2333.9 | 2069.7 | 1819.6 | 1602.0 | 1410.1 | 1236.6 | 1089.5 |
| -37.5° | 3045.8 | 2781.7 | 2514.3 | 2241.6 | 2015.9 | 1797.7 | 1600.9 | 1424.4 | 1259.9 | 1125.4 | 997.7 |
| -40° | 2520.3 | 2294.7 | 2107.5 | 1908.1 | 1734.9 | 1561.2 | 1408.3 | 1258.3 | 1137.4 | 1019.1 | 908.5 |
| -42.5° | 2075.2 | 1920.4 | 1774.6 | 1635.7 | 1492.6 | 1362.9 | 1235.0 | 1126.8 | 1020.4 | 920.5 | 829.8 |
| -45° | 1729.2 | 1622.9 | 1508.1 | 1403.4 | 1289.7 | 1191.2 | 1095.2 | 1003.8 | 913.2 | 832.5 | 752.0 |
| -47.5° | 1458.5 | 1378.7 | 1289.3 | 1206.9 | 1126.0 | 1044.4 | 969.1 | 889.7 | 820.7 | 749.2 | 686.2 |
| -50° | 1235.9 | 1175.6 | 1110.2 | 1043.8 | 982.8 | 916.9 | 855.7 | 795.7 | 735.5 | 678.8 | 622.1 |
| -52.5° | 1050.0 | 1007.4 | 959.9 | 907.3 | 858.1 | 808.2 | 756.1 | 710.5 | 660.7 | 611.8 | 563.0 |
| -55° | 904.1 | 870.0 | 833.0 | 792.4 | 750.5 | 712.7 | 672.7 | 632.5 | 591.8 | 547.7 | 508.6 |
| -57.5° | 781.2 | 752.9 | 723.9 | 692.8 | 659.8 | 628.1 | 595.3 | 560.2 | 526.7 | 491.7 | 456.3 |
| -60° | 674.0 | 651.1 | 628.9 | 604.9 | 578.9 | 551.0 | 524.1 | 495.8 | 466.3 | 437.4 | 407.7 |
| -62.5° | 576.9 | 564.1 | 543.7 | 522.7 | 502.3 | 481.8 | 457.2 | 432.5 | 408.6 | 384.6 | 359.8 |
| -65° | 481.8 | 468.7 | 454.0 | 441.2 | 426.0 | 407.9 | 387.7 | 370.0 | 352.6 | 333.4 | 312.1 |
| -67.5° | 399.3 | 389.6 | 378.5 | 366.7 | 355.4 | 342.2 | 328.7 | 314.2 | 299.1 | 282.1 | 265.9 |
| -70° | 333.0 | 326.8 | 319.0 | 309.0 | 298.6 | 287.6 | 276.2 | 263.4 | 248.5 | 232.3 | 219.4 |
| -72.5° | 278.8 | 275.0 | 269.2 | 260.4 | 250.4 | 239.9 | 228.8 | 216.4 | 202.1 | 185.8 | 173.6 |
| -75° | 230.3 | 227.7 | 223.2 | 214.9 | 205.9 | 196.2 | 185.8 | 173.1 | 158.5 | 141.9 | 129.9 |
| -77.5° | 181.0 | 179.9 | 177.4 | 170.6 | 163.8 | 156.8 | 148.1 | 133.4 | 118.7 | 104.5 | 95.4 |
| -80° | 130.3 | 130.3 | 129.0 | 124.0 | 118.7 | 113.2 | 106.5 | 95.1 | 84.1 | 73.9 | 66.7 |
| -82.5° | 82.4 | 81.0 | 79.1 | 76.4 | 73.6 | 70.8 | 67.7 | 60.5 | 53.6 | 46.9 | 41.4 |
| -85° | 36.8 | 35.7 | 34.6 | 34.6 | 34.4 | 34.0 | 33.3 | 29.8 | 26.5 | 23.4 | 20.7 |
| -87.5° | 6.3 | 6.4 | 6.5 | 6.8 | 7.1 | 7.3 | 7.5 | 7.3 | 7.0 | 6.8 | 6.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-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° | 7.3 | 7.9 | 8.4 | 8.8 | 9.1 | 9.2 | 9.2 | 9.1 | 8.7 | 8.2 | 7.6 |
| 85° | 21.7 | 22.1 | 22.0 | 21.4 | 19.9 | 18.4 | 18.5 | 18.2 | 17.4 | 16.5 | 15.2 |
| 82.5° | 43.1 | 44.4 | 45.2 | 44.9 | 42.1 | 39.1 | 36.0 | 32.7 | 29.2 | 25.2 | 22.9 |
| 80° | 69.2 | 70.7 | 71.2 | 70.1 | 65.1 | 59.8 | 55.2 | 50.4 | 45.8 | 40.5 | 34.7 |
| 77.5° | 97.4 | 98.5 | 98.8 | 97.0 | 90.7 | 83.9 | 76.6 | 68.9 | 62.4 | 55.9 | 48.6 |
| 75° | 127.7 | 128.1 | 127.8 | 124.5 | 116.8 | 108.0 | 99.2 | 89.6 | 80.1 | 71.2 | 62.4 |
| 72.5° | 167.1 | 161.7 | 157.7 | 152.4 | 143.9 | 134.0 | 122.7 | 110.0 | 97.9 | 86.6 | 76.1 |
| 70° | 208.2 | 196.9 | 188.1 | 180.0 | 170.6 | 160.1 | 147.6 | 131.6 | 115.5 | 101.7 | 88.9 |
| 67.5° | 251.2 | 237.2 | 223.0 | 208.2 | 196.6 | 184.8 | 172.2 | 153.0 | 133.6 | 116.5 | 101.5 |
| 65° | 293.1 | 275.7 | 259.7 | 240.5 | 223.6 | 209.2 | 194.9 | 173.2 | 151.1 | 131.2 | 113.7 |
| 62.5° | 335.2 | 311.9 | 291.8 | 271.1 | 250.7 | 232.9 | 216.7 | 192.0 | 167.8 | 145.2 | 125.4 |
| 60° | 378.6 | 351.2 | 323.9 | 299.9 | 276.9 | 255.4 | 235.2 | 210.3 | 184.1 | 158.6 | 136.5 |
| 57.5° | 423.4 | 390.6 | 359.4 | 329.4 | 302.7 | 277.9 | 252.9 | 227.1 | 199.7 | 172.1 | 146.4 |
| 55° | 468.7 | 431.7 | 394.9 | 360.6 | 329.0 | 300.7 | 271.4 | 243.2 | 214.7 | 185.4 | 154.3 |
| 52.5° | 517.4 | 473.9 | 432.5 | 392.4 | 356.2 | 322.9 | 291.0 | 259.0 | 229.1 | 198.1 | 163.0 |
| 50° | 568.9 | 518.7 | 471.3 | 426.5 | 383.2 | 346.1 | 310.2 | 276.2 | 243.0 | 210.4 | 171.1 |
| 47.5° | 623.0 | 566.2 | 512.3 | 460.9 | 413.8 | 368.6 | 330.2 | 293.1 | 256.6 | 222.5 | 178.5 |
| 45° | 682.6 | 615.0 | 554.3 | 497.9 | 443.2 | 394.1 | 350.0 | 309.5 | 271.3 | 231.2 | 185.2 |
| 42.5° | 742.4 | 667.6 | 597.9 | 533.8 | 475.3 | 419.9 | 369.0 | 326.5 | 285.4 | 239.2 | 191.7 |
| 40° | 811.5 | 721.5 | 641.8 | 572.3 | 506.9 | 444.5 | 390.8 | 342.9 | 298.6 | 247.0 | 198.0 |
| 37.5° | 878.8 | 779.5 | 689.7 | 609.0 | 538.1 | 472.3 | 411.9 | 358.4 | 309.0 | 255.6 | 203.7 |
| 35° | 958.1 | 839.3 | 735.3 | 647.9 | 570.2 | 498.7 | 431.8 | 374.3 | 320.4 | 263.9 | 208.8 |
| 32.5° | 1035.2 | 900.3 | 786.6 | 687.7 | 600.5 | 523.8 | 452.9 | 390.6 | 332.0 | 271.8 | 213.2 |
| 30° | 1119.9 | 966.5 | 835.0 | 725.0 | 630.7 | 549.5 | 474.1 | 406.0 | 343.7 | 279.2 | 217.6 |
| 27.5° | 1201.2 | 1027.6 | 882.1 | 764.4 | 662.5 | 573.6 | 493.7 | 420.3 | 355.4 | 286.9 | 223.0 |
| 25° | 1281.8 | 1093.6 | 934.0 | 802.1 | 691.7 | 595.5 | 511.8 | 433.8 | 367.0 | 295.6 | 227.8 |
| 22.5° | 1369.3 | 1157.4 | 980.7 | 835.9 | 718.1 | 615.5 | 529.0 | 448.5 | 377.5 | 303.9 | 232.0 |
| 20° | 1449.7 | 1215.1 | 1022.5 | 868.3 | 744.4 | 637.1 | 545.1 | 461.6 | 387.0 | 311.7 | 235.6 |
| 17.5° | 1525.5 | 1273.7 | 1069.1 | 903.2 | 769.2 | 656.2 | 559.3 | 473.2 | 395.4 | 318.8 | 238.5 |
| 15° | 1605.1 | 1331.9 | 1111.0 | 933.5 | 790.7 | 672.6 | 571.5 | 483.1 | 402.6 | 325.3 | 241.3 |
| 12.5° | 1673.1 | 1381.1 | 1146.3 | 959.0 | 808.8 | 686.3 | 581.7 | 491.4 | 408.7 | 330.8 | 243.7 |
| 10° | 1729.2 | 1421.1 | 1174.7 | 979.6 | 823.3 | 697.4 | 589.8 | 498.1 | 413.7 | 335.0 | 245.1 |
| 7.5° | 1772.8 | 1451.6 | 1196.2 | 995.2 | 834.4 | 706.0 | 596.5 | 503.3 | 417.6 | 338.0 | 245.4 |
| 5° | 1803.3 | 1472.9 | 1211.9 | 1006.1 | 842.9 | 712.1 | 601.3 | 506.8 | 420.2 | 339.6 | 244.7 |
| 2.5° | 1819.3 | 1485.0 | 1221.6 | 1012.0 | 847.8 | 715.5 | 604.0 | 508.5 | 421.5 | 339.9 | 243.0 |
| 0° | 1821.8 | 1487.3 | 1224.4 | 1012.7 | 849.0 | 716.0 | 604.5 | 508.4 | 421.4 | 338.6 | 240.4 |
| -2.5° | 1819.3 | 1485.0 | 1221.6 | 1012.0 | 847.8 | 715.5 | 604.0 | 508.5 | 421.5 | 339.9 | 243.0 |
| -5° | 1803.3 | 1472.9 | 1211.9 | 1006.1 | 842.9 | 712.1 | 601.3 | 506.8 | 420.2 | 339.6 | 244.7 |
| -7.5° | 1772.8 | 1451.6 | 1196.2 | 995.2 | 834.4 | 706.0 | 596.5 | 503.3 | 417.6 | 338.0 | 245.4 |
| -10° | 1729.2 | 1421.1 | 1174.7 | 979.6 | 823.3 | 697.4 | 589.8 | 498.1 | 413.7 | 335.0 | 245.1 |
| -12.5° | 1673.1 | 1381.1 | 1146.3 | 959.0 | 808.8 | 686.3 | 581.7 | 491.4 | 408.7 | 330.8 | 243.7 |
| -15° | 1605.1 | 1331.9 | 1111.0 | 933.5 | 790.7 | 672.6 | 571.5 | 483.1 | 402.6 | 325.3 | 241.3 |
| -17.5° | 1525.5 | 1273.7 | 1069.1 | 903.2 | 769.2 | 656.2 | 559.3 | 473.2 | 395.4 | 318.8 | 238.5 |
| -20° | 1449.7 | 1215.1 | 1022.5 | 868.3 | 744.4 | 637.1 | 545.1 | 461.6 | 387.0 | 311.7 | 235.6 |



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1369.3 | 1157.4 | 980.7 | 835.9 | 718.1 | 615.5 | 529.0 | 448.5 | 377.5 | 303.9 | 232.0 |
| -25° | 1281.8 | 1093.6 | 934.0 | 802.1 | 691.7 | 595.5 | 511.8 | 433.8 | 367.0 | 295.6 | 227.8 |
| -27.5° | 1201.2 | 1027.6 | 882.1 | 764.4 | 662.5 | 573.6 | 493.7 | 420.3 | 355.4 | 286.9 | 223.0 |
| -30° | 1119.9 | 966.5 | 835.0 | 725.0 | 630.7 | 549.5 | 474.1 | 406.0 | 343.7 | 279.2 | 217.6 |
| -32.5° | 1035.2 | 900.3 | 786.6 | 687.7 | 600.5 | 523.8 | 452.9 | 390.6 | 332.0 | 271.8 | 213.2 |
| -35° | 958.1 | 839.3 | 735.3 | 647.9 | 570.2 | 498.7 | 431.8 | 374.3 | 320.4 | 263.9 | 208.8 |
| -37.5° | 878.8 | 779.5 | 689.7 | 609.0 | 538.1 | 472.3 | 411.9 | 358.4 | 309.0 | 255.6 | 203.7 |
| -40° | 811.5 | 721.5 | 641.8 | 572.3 | 506.9 | 444.5 | 390.8 | 342.9 | 298.6 | 247.0 | 198.0 |
| -42.5° | 742.4 | 667.6 | 597.9 | 533.8 | 475.3 | 419.9 | 369.0 | 326.5 | 285.4 | 239.2 | 191.7 |
| -45° | 682.6 | 615.0 | 554.3 | 497.9 | 443.2 | 394.1 | 350.0 | 309.5 | 271.3 | 231.2 | 185.2 |
| -47.5° | 623.0 | 566.2 | 512.3 | 460.9 | 413.8 | 368.6 | 330.2 | 293.1 | 256.6 | 222.5 | 178.5 |
| -50° | 568.9 | 518.7 | 471.3 | 426.5 | 383.2 | 346.1 | 310.2 | 276.2 | 243.0 | 210.4 | 171.1 |
| -52.5° | 517.4 | 473.9 | 432.5 | 392.4 | 356.2 | 322.9 | 291.0 | 259.0 | 229.1 | 198.1 | 163.0 |
| -55° | 468.7 | 431.7 | 394.9 | 360.6 | 329.0 | 300.7 | 271.4 | 243.2 | 214.7 | 185.4 | 154.3 |
| -57.5° | 423.4 | 390.6 | 359.4 | 329.4 | 302.7 | 277.9 | 252.9 | 227.1 | 199.7 | 172.1 | 146.4 |
| -60° | 378.6 | 351.2 | 323.9 | 299.9 | 276.9 | 255.4 | 235.2 | 210.3 | 184.1 | 158.6 | 136.5 |
| -62.5° | 335.2 | 311.9 | 291.8 | 271.1 | 250.7 | 232.9 | 216.7 | 192.0 | 167.8 | 145.2 | 125.4 |
| -65° | 293.1 | 275.7 | 259.7 | 240.5 | 223.6 | 209.2 | 194.9 | 173.2 | 151.1 | 131.2 | 113.7 |
| -67.5° | 251.2 | 237.2 | 223.0 | 208.2 | 196.6 | 184.8 | 172.2 | 153.0 | 133.6 | 116.5 | 101.5 |
| -70° | 208.2 | 196.9 | 188.1 | 180.0 | 170.6 | 160.1 | 147.6 | 131.6 | 115.5 | 101.7 | 88.9 |
| -72.5° | 167.1 | 161.7 | 157.7 | 152.4 | 143.9 | 134.0 | 122.7 | 110.0 | 97.9 | 86.6 | 76.1 |
| -75° | 127.7 | 128.1 | 127.8 | 124.5 | 116.8 | 108.0 | 99.2 | 89.6 | 80.1 | 71.2 | 62.4 |
| -77.5° | 97.4 | 98.5 | 98.8 | 97.0 | 90.7 | 83.9 | 76.6 | 68.9 | 62.4 | 55.9 | 48.6 |
| -80° | 69.2 | 70.7 | 71.2 | 70.1 | 65.1 | 59.8 | 55.2 | 50.4 | 45.8 | 40.5 | 34.7 |
| -82.5° | 43.1 | 44.4 | 45.2 | 44.9 | 42.1 | 39.1 | 36.0 | 32.7 | 29.2 | 25.2 | 22.9 |
| -85° | 21.7 | 22.1 | 22.0 | 21.4 | 19.9 | 18.4 | 18.5 | 18.2 | 17.4 | 16.5 | 15.2 |
| -87.5° | 7.3 | 7.9 | 8.4 | 8.8 | 9.1 | 9.2 | 9.2 | 9.1 | 8.7 | 8.2 | 7.6 |
| -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: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.9 | 5.4 | 4.0 | 2.8 | 1.7 | 0.7 | 0.0 |
| 85° | 13.7 | 10.7 | 8.0 | 5.5 | 3.4 | 1.5 | 0.0 |
| 82.5° | 20.5 | 16.0 | 11.9 | 8.3 | 5.0 | 2.2 | 0.0 |
| 80° | 27.9 | 21.3 | 15.8 | 11.0 | 6.7 | 2.9 | 0.0 |
| 77.5° | 39.8 | 27.6 | 19.7 | 13.6 | 8.3 | 3.6 | 0.0 |
| 75° | 51.4 | 36.2 | 23.8 | 16.3 | 9.9 | 4.3 | 0.0 |
| 72.5° | 62.6 | 44.4 | 29.5 | 18.9 | 11.5 | 5.0 | 0.0 |
| 70° | 73.3 | 52.3 | 35.0 | 21.5 | 13.0 | 5.7 | 0.0 |
| 67.5° | 82.5 | 59.9 | 40.3 | 24.9 | 14.5 | 6.4 | 0.0 |
| 65° | 91.3 | 66.8 | 45.3 | 28.1 | 16.0 | 7.0 | 0.0 |
| 62.5° | 99.5 | 73.2 | 50.0 | 31.2 | 17.4 | 7.6 | 0.0 |
| 60° | 107.3 | 79.1 | 54.4 | 34.0 | 18.7 | 8.3 | 0.0 |
| 57.5° | 114.3 | 84.7 | 58.5 | 36.7 | 20.3 | 8.8 | 0.0 |
| 55° | 120.8 | 89.8 | 62.3 | 39.2 | 21.9 | 9.4 | 0.0 |
| 52.5° | 126.7 | 94.5 | 65.8 | 41.5 | 23.4 | 9.9 | 0.0 |
| 50° | 132.1 | 98.8 | 69.0 | 43.5 | 24.9 | 10.4 | 0.0 |
| 47.5° | 137.1 | 102.7 | 71.8 | 45.4 | 26.2 | 10.9 | 0.0 |
| 45° | 142.7 | 106.1 | 74.3 | 47.2 | 27.5 | 11.4 | 0.0 |
| 42.5° | 147.7 | 109.1 | 76.5 | 48.8 | 28.8 | 11.8 | 0.0 |
| 40° | 152.1 | 111.6 | 78.4 | 50.6 | 29.9 | 12.2 | 0.0 |
| 37.5° | 155.8 | 113.7 | 80.2 | 52.5 | 31.0 | 12.6 | 0.0 |
| 35° | 159.0 | 116.0 | 81.6 | 54.1 | 32.0 | 12.9 | 0.0 |
| 32.5° | 161.8 | 118.2 | 82.7 | 55.7 | 32.9 | 13.2 | 0.0 |
| 30° | 165.0 | 119.9 | 83.4 | 57.0 | 33.7 | 13.5 | 0.0 |
| 27.5° | 167.6 | 121.1 | 85.2 | 58.3 | 34.5 | 13.7 | 0.0 |
| 25° | 169.6 | 121.9 | 86.9 | 59.3 | 35.1 | 13.9 | 0.0 |
| 22.5° | 171.1 | 122.8 | 88.4 | 60.2 | 35.7 | 14.1 | 0.0 |
| 20° | 171.9 | 125.1 | 89.7 | 61.0 | 36.2 | 14.3 | 0.0 |
| 17.5° | 173.8 | 126.9 | 90.8 | 61.6 | 36.6 | 14.4 | 0.0 |
| 15° | 176.1 | 128.3 | 91.7 | 62.0 | 36.9 | 14.5 | 0.0 |
| 12.5° | 177.8 | 129.4 | 92.3 | 62.3 | 37.1 | 14.5 | 0.0 |
| 10° | 178.9 | 130.0 | 92.7 | 62.4 | 37.2 | 14.5 | 0.0 |
| 7.5° | 179.3 | 130.3 | 92.9 | 62.4 | 37.2 | 14.5 | 0.0 |
| 5° | 179.1 | 130.2 | 92.9 | 62.2 | 37.2 | 14.5 | 0.0 |
| 2.5° | 178.4 | 129.7 | 92.6 | 61.9 | 37.0 | 14.4 | 0.0 |
| 0° | 177.0 | 128.9 | 92.1 | 61.4 | 36.8 | 14.3 | 0.0 |
| -2.5° | 178.4 | 129.7 | 92.6 | 61.9 | 37.0 | 14.4 | 0.0 |
| -5° | 179.1 | 130.2 | 92.9 | 62.2 | 37.2 | 14.5 | 0.0 |
| -7.5° | 179.3 | 130.3 | 92.9 | 62.4 | 37.2 | 14.5 | 0.0 |
| -10° | 178.9 | 130.0 | 92.7 | 62.4 | 37.2 | 14.5 | 0.0 |
| -12.5° | 177.8 | 129.4 | 92.3 | 62.3 | 37.1 | 14.5 | 0.0 |
| -15° | 176.1 | 128.3 | 91.7 | 62.0 | 36.9 | 14.5 | 0.0 |
| -17.5° | 173.8 | 126.9 | 90.8 | 61.6 | 36.6 | 14.4 | 0.0 |
| -20° | 171.9 | 125.1 | 89.7 | 61.0 | 36.2 | 14.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627123 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 171.1 | 122.8 | 88.4 | 60.2 | 35.7 | 14.1 | 0.0 |
| -25° | 169.6 | 121.9 | 86.9 | 59.3 | 35.1 | 13.9 | 0.0 |
| -27.5° | 167.6 | 121.1 | 85.2 | 58.3 | 34.5 | 13.7 | 0.0 |
| -30° | 165.0 | 119.9 | 83.4 | 57.0 | 33.7 | 13.5 | 0.0 |
| -32.5° | 161.8 | 118.2 | 82.7 | 55.7 | 32.9 | 13.2 | 0.0 |
| -35° | 159.0 | 116.0 | 81.6 | 54.1 | 32.0 | 12.9 | 0.0 |
| -37.5° | 155.8 | 113.7 | 80.2 | 52.5 | 31.0 | 12.6 | 0.0 |
| -40° | 152.1 | 111.6 | 78.4 | 50.6 | 29.9 | 12.2 | 0.0 |
| -42.5° | 147.7 | 109.1 | 76.5 | 48.8 | 28.8 | 11.8 | 0.0 |
| -45° | 142.7 | 106.1 | 74.3 | 47.2 | 27.5 | 11.4 | 0.0 |
| -47.5° | 137.1 | 102.7 | 71.8 | 45.4 | 26.2 | 10.9 | 0.0 |
| -50° | 132.1 | 98.8 | 69.0 | 43.5 | 24.9 | 10.4 | 0.0 |
| -52.5° | 126.7 | 94.5 | 65.8 | 41.5 | 23.4 | 9.9 | 0.0 |
| -55° | 120.8 | 89.8 | 62.3 | 39.2 | 21.9 | 9.4 | 0.0 |
| -57.5° | 114.3 | 84.7 | 58.5 | 36.7 | 20.3 | 8.8 | 0.0 |
| -60° | 107.3 | 79.1 | 54.4 | 34.0 | 18.7 | 8.3 | 0.0 |
| -62.5° | 99.5 | 73.2 | 50.0 | 31.2 | 17.4 | 7.6 | 0.0 |
| -65° | 91.3 | 66.8 | 45.3 | 28.1 | 16.0 | 7.0 | 0.0 |
| -67.5° | 82.5 | 59.9 | 40.3 | 24.9 | 14.5 | 6.4 | 0.0 |
| -70° | 73.3 | 52.3 | 35.0 | 21.5 | 13.0 | 5.7 | 0.0 |
| -72.5° | 62.6 | 44.4 | 29.5 | 18.9 | 11.5 | 5.0 | 0.0 |
| -75° | 51.4 | 36.2 | 23.8 | 16.3 | 9.9 | 4.3 | 0.0 |
| -77.5° | 39.8 | 27.6 | 19.7 | 13.6 | 8.3 | 3.6 | 0.0 |
| -80° | 27.9 | 21.3 | 15.8 | 11.0 | 6.7 | 2.9 | 0.0 |
| -82.5° | 20.5 | 16.0 | 11.9 | 8.3 | 5.0 | 2.2 | 0.0 |
| -85° | 13.7 | 10.7 | 8.0 | 5.5 | 3.4 | 1.5 | 0.0 |
| -87.5° | 6.9 | 5.4 | 4.0 | 2.8 | 1.7 | 0.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)