

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA2B-727-U-WR-XX

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-2019
Report Number: P626843 (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: 5/9/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-727-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, WIDE SYMMETRICAL ROUND N40
Light Source: (32) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

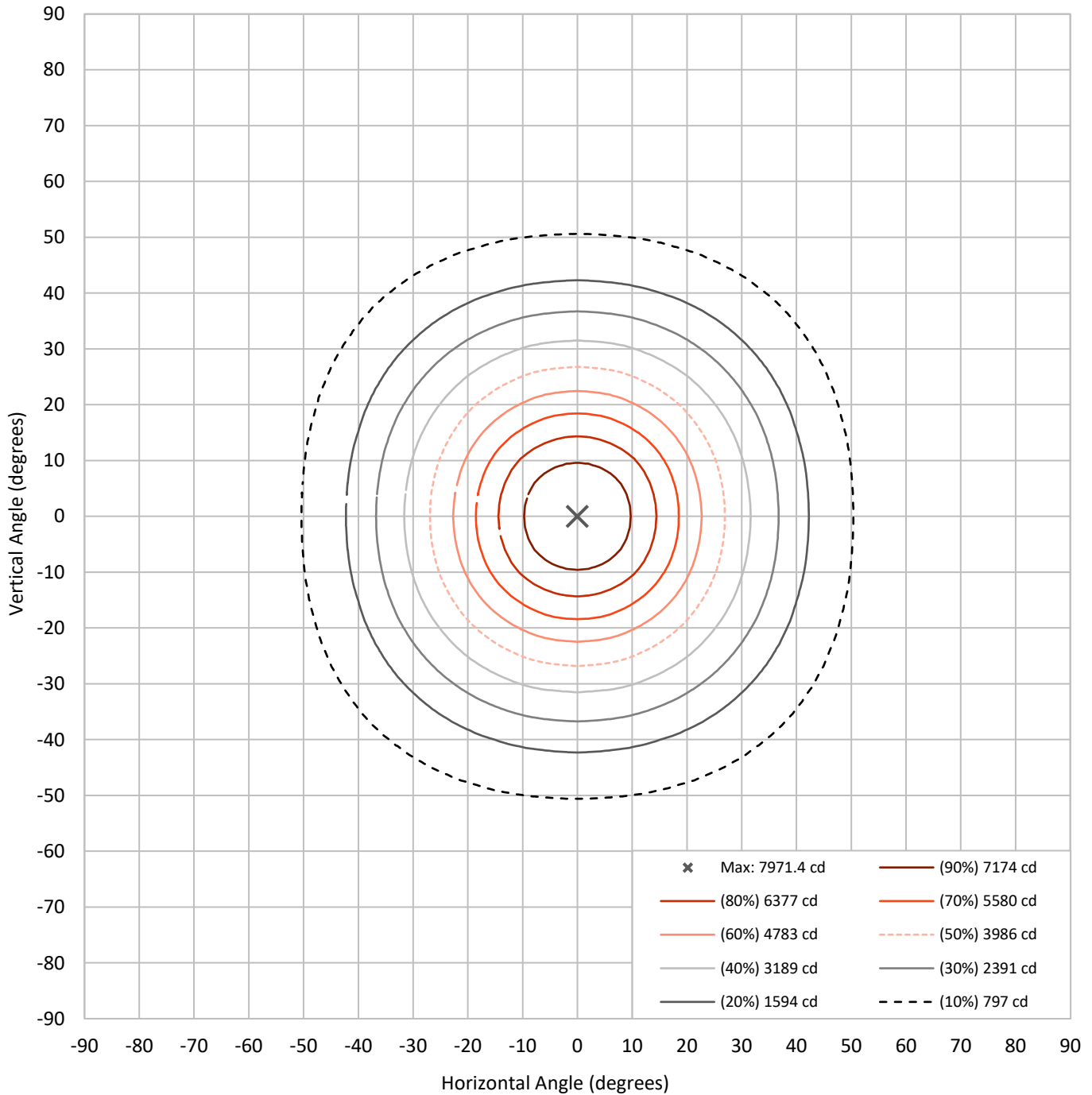
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 8113.1 lumens | Max Intensity: | 7971.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 127.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' 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: | 3879.2 lumens | Field Lumens: | 7160.1 lumens |
| Beam Efficiency: | 47.8% | Field Efficiency: | 88.3% |
| Input Watts (W): | 63.6 | | |
| 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: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-U-WR-XX

Iso-Candela Plot





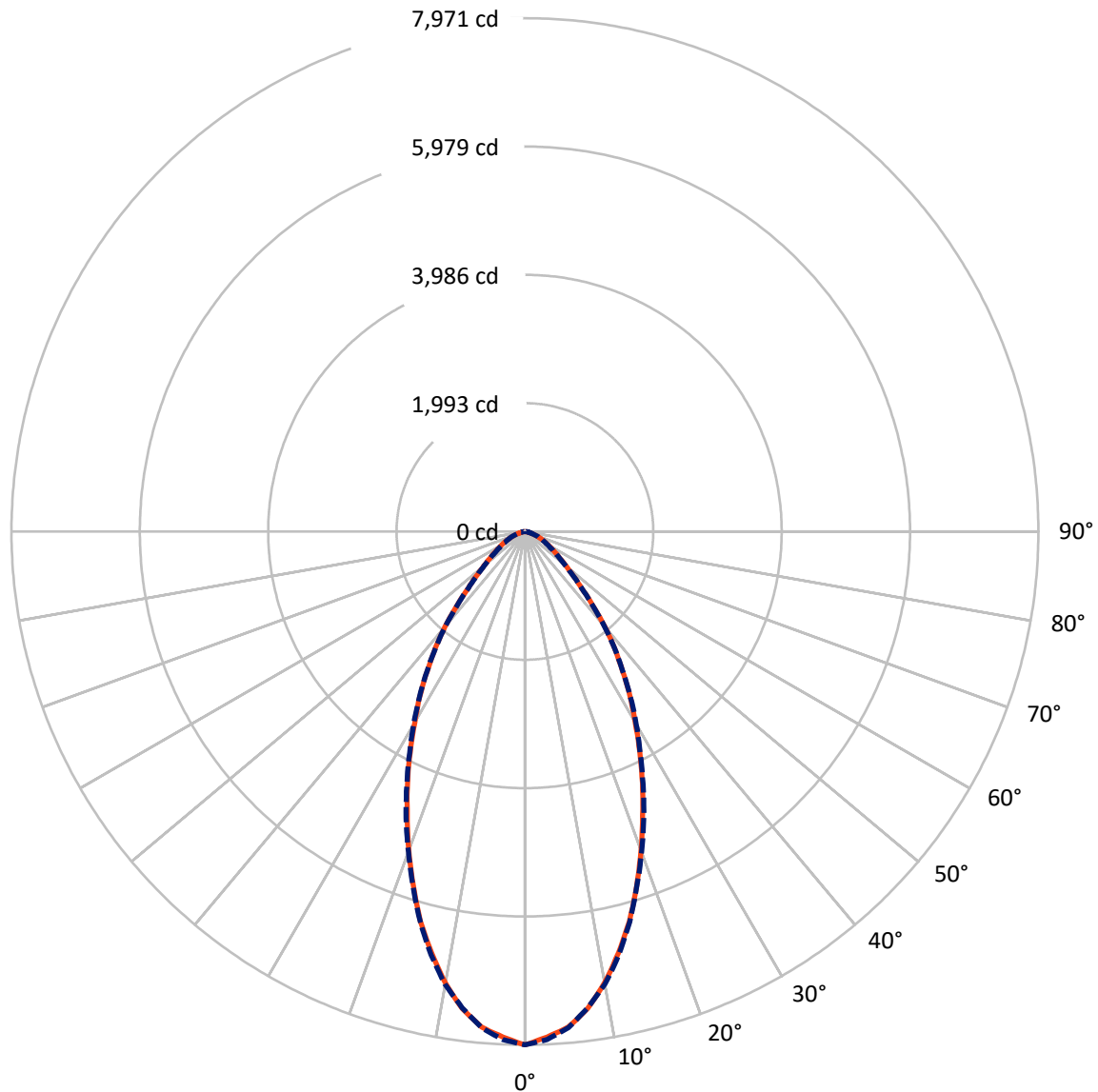
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Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|
| 90 | 0.3 | 2.2 | 5.1 | 8.5 | 7.3 | 8.5 | 5.1 | 2.2 | 0.3 | | | | | | | |
| 80 | 0.3 | 2.2 | 5.1 | 8.5 | 7.3 | 8.5 | 5.1 | 2.2 | 0.3 | | | | | | | |
| 70 | 1.1 | 1.2 | 2.3 | 3.7 | 5.4 | 7.0 | 8.2 | 8.8 | 8.8 | 8.2 | 7.0 | 5.4 | 3.7 | 2.3 | 1.2 | 1.1 |
| 60 | | 1.7 | 3.5 | 6.1 | 9.3 | 12.8 | 16.0 | 17.9 | 17.9 | 16.0 | 12.8 | 9.3 | 6.1 | 3.5 | 1.7 | |
| 50 | 1.6 | 2.2 | 4.9 | 9.1 | 15.3 | 23.6 | 32.5 | 38.4 | 38.4 | 32.5 | 23.6 | 15.3 | 9.1 | 4.9 | 2.2 | 1.6 |
| 40 | | 2.7 | 6.4 | 13.2 | 25.7 | 45.7 | 66.3 | 78.7 | 78.7 | 66.3 | 45.7 | 25.7 | 13.2 | 6.4 | 2.7 | |
| 30 | 1.8 | 3.2 | 7.9 | 18.5 | 41.6 | 74.7 | 106.9 | 127.8 | 127.8 | 106.9 | 74.7 | 41.6 | 18.5 | 7.9 | 3.2 | 1.8 |
| 20 | | 3.5 | 9.3 | 24.0 | 56.7 | 100.9 | 149.0 | 183.3 | 183.3 | 149.0 | 100.9 | 56.7 | 24.0 | 9.3 | 3.5 | |
| 10 | 1.9 | 3.7 | 10.1 | 27.5 | 65.3 | 117.3 | 178.5 | 224.5 | 224.5 | 178.5 | 117.3 | 65.3 | 27.5 | 10.1 | 3.7 | 1.9 |
| 0 | | 3.7 | 10.1 | 27.5 | 65.3 | 117.3 | 178.5 | 224.5 | 224.5 | 178.5 | 117.3 | 65.3 | 27.5 | 10.1 | 3.7 | |
| -10 | 1.8 | 3.5 | 9.3 | 24.0 | 56.7 | 100.9 | 149.0 | 183.3 | 183.3 | 149.0 | 100.9 | 56.7 | 24.0 | 9.3 | 3.5 | 1.8 |
| -20 | | 3.2 | 7.9 | 18.5 | 41.6 | 74.7 | 106.9 | 127.8 | 127.8 | 106.9 | 74.7 | 41.6 | 18.5 | 7.9 | 3.2 | |
| -30 | 1.6 | 2.7 | 6.4 | 13.2 | 25.7 | 45.7 | 66.3 | 78.7 | 78.7 | 66.3 | 45.7 | 25.7 | 13.2 | 6.4 | 2.7 | 1.6 |
| -40 | | 2.2 | 4.9 | 9.1 | 15.3 | 23.6 | 32.5 | 38.4 | 38.4 | 32.5 | 23.6 | 15.3 | 9.1 | 4.9 | 2.2 | |
| -50 | 1.1 | 1.7 | 3.5 | 6.1 | 9.3 | 12.8 | 16.0 | 17.9 | 17.9 | 16.0 | 12.8 | 9.3 | 6.1 | 3.5 | 1.7 | 1.1 |
| -60 | | 1.2 | 2.3 | 3.7 | 5.4 | 7.0 | 8.2 | 8.8 | 8.8 | 8.2 | 7.0 | 5.4 | 3.7 | 2.3 | 1.2 | |
| -70 | 0.3 | 2.2 | 5.1 | 8.5 | 7.3 | 8.5 | 5.1 | 2.2 | 0.3 | | | | | | | |
| -80 | | 0.3 | 2.2 | 5.1 | 8.5 | 7.3 | 8.5 | 5.1 | 2.2 | 0.3 | | | | | | |
| -90 | 0.3 | 2.2 | 5.1 | 8.5 | 7.3 | 8.5 | 5.1 | 2.2 | 0.3 | | | | | | | |

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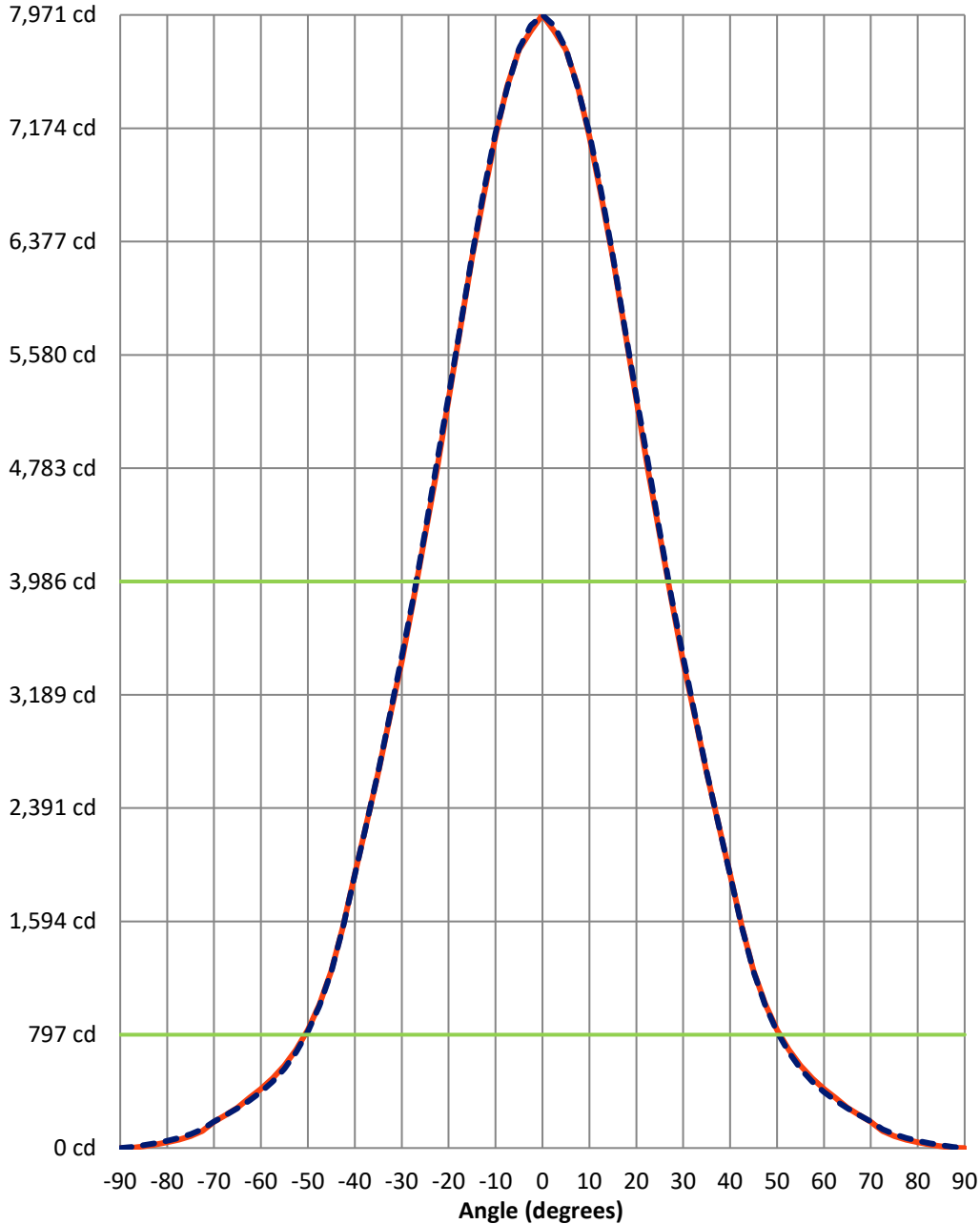
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 53.8°
V Angle: 53.6°
Lumens: 3879.2
Efficiency: 47.8%

Field:
H Angle: 100.8°
V Angle: 101.2°
Lumens: 7160.1
Efficiency: 88.3%

Spill:
Lumens: 953
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 | 0.4 | 0.9 | 1.5 | 2.2 | 2.9 | 3.8 | 4.2 | 4.5 | 4.8 | 5.0 |
| 85° | 0.0 | 0.8 | 1.9 | 3.0 | 4.4 | 5.9 | 7.5 | 8.4 | 9.0 | 9.6 | 10.0 |
| 82.5° | 0.0 | 1.2 | 2.8 | 4.5 | 6.6 | 8.8 | 11.3 | 12.5 | 13.8 | 16.0 | 18.0 |
| 80° | 0.0 | 1.6 | 3.7 | 6.0 | 8.7 | 11.7 | 15.3 | 19.0 | 22.3 | 25.2 | 27.8 |
| 77.5° | 0.0 | 2.0 | 4.6 | 7.5 | 10.8 | 15.2 | 21.9 | 26.7 | 30.7 | 34.3 | 37.9 |
| 75° | 0.0 | 2.4 | 5.5 | 9.0 | 13.1 | 19.9 | 28.3 | 34.4 | 39.2 | 44.1 | 49.3 |
| 72.5° | 0.0 | 2.8 | 6.4 | 10.4 | 16.2 | 24.4 | 34.5 | 41.9 | 47.7 | 53.9 | 60.6 |
| 70° | 0.0 | 3.2 | 7.2 | 11.9 | 19.3 | 28.8 | 40.3 | 48.9 | 56.0 | 63.6 | 72.5 |
| 67.5° | 0.0 | 3.5 | 8.0 | 13.7 | 22.2 | 33.0 | 45.4 | 55.9 | 64.2 | 73.6 | 84.3 |
| 65° | 0.0 | 3.9 | 8.8 | 15.5 | 24.9 | 36.8 | 50.3 | 62.7 | 72.2 | 83.2 | 95.4 |
| 62.5° | 0.0 | 4.2 | 9.6 | 17.2 | 27.5 | 40.3 | 54.8 | 69.1 | 80.0 | 92.4 | 105.8 |
| 60° | 0.0 | 4.6 | 10.3 | 18.8 | 30.0 | 43.6 | 59.1 | 75.2 | 87.3 | 101.4 | 115.8 |
| 57.5° | 0.0 | 4.9 | 11.2 | 20.2 | 32.2 | 46.6 | 63.0 | 80.6 | 94.8 | 110.0 | 125.1 |
| 55° | 0.0 | 5.2 | 12.1 | 21.6 | 34.3 | 49.5 | 66.5 | 85.0 | 102.1 | 118.3 | 134.0 |
| 52.5° | 0.0 | 5.5 | 12.9 | 22.8 | 36.2 | 52.0 | 69.8 | 89.8 | 109.1 | 126.2 | 142.6 |
| 50° | 0.0 | 5.8 | 13.7 | 24.0 | 38.0 | 54.4 | 72.7 | 94.2 | 115.8 | 133.9 | 152.1 |
| 47.5° | 0.0 | 6.0 | 14.5 | 25.0 | 39.6 | 56.5 | 75.5 | 98.3 | 122.5 | 141.4 | 161.4 |
| 45° | 0.0 | 6.3 | 15.2 | 26.0 | 40.9 | 58.4 | 78.6 | 102.0 | 127.3 | 149.4 | 170.4 |
| 42.5° | 0.0 | 6.5 | 15.9 | 26.9 | 42.1 | 60.1 | 81.3 | 105.6 | 131.7 | 157.2 | 179.8 |
| 40° | 0.0 | 6.7 | 16.5 | 27.9 | 43.2 | 61.4 | 83.8 | 109.0 | 136.1 | 164.4 | 188.8 |
| 37.5° | 0.0 | 6.9 | 17.1 | 28.9 | 44.1 | 62.6 | 85.8 | 112.2 | 140.8 | 170.2 | 197.4 |
| 35° | 0.0 | 7.1 | 17.6 | 29.8 | 44.9 | 63.9 | 87.6 | 115.0 | 145.3 | 176.5 | 206.2 |
| 32.5° | 0.0 | 7.3 | 18.1 | 30.7 | 45.5 | 65.1 | 89.1 | 117.4 | 149.7 | 182.9 | 215.2 |
| 30° | 0.0 | 7.4 | 18.6 | 31.4 | 45.9 | 66.0 | 90.9 | 119.8 | 153.8 | 189.3 | 223.6 |
| 27.5° | 0.0 | 7.6 | 19.0 | 32.1 | 46.9 | 66.7 | 92.3 | 122.8 | 158.0 | 195.8 | 231.5 |
| 25° | 0.0 | 7.7 | 19.4 | 32.7 | 47.8 | 67.1 | 93.4 | 125.5 | 162.8 | 202.2 | 238.9 |
| 22.5° | 0.0 | 7.8 | 19.7 | 33.2 | 48.7 | 67.7 | 94.2 | 127.8 | 167.4 | 208.0 | 247.0 |
| 20° | 0.0 | 7.9 | 19.9 | 33.6 | 49.4 | 68.9 | 94.7 | 129.8 | 171.7 | 213.2 | 254.3 |
| 17.5° | 0.0 | 7.9 | 20.2 | 33.9 | 50.0 | 69.9 | 95.7 | 131.4 | 175.6 | 217.8 | 260.6 |
| 15° | 0.0 | 8.0 | 20.3 | 34.1 | 50.5 | 70.7 | 97.0 | 132.9 | 179.2 | 221.8 | 266.1 |
| 12.5° | 0.0 | 8.0 | 20.4 | 34.3 | 50.8 | 71.3 | 97.9 | 134.2 | 182.2 | 225.1 | 270.7 |
| 10° | 0.0 | 8.0 | 20.5 | 34.3 | 51.0 | 71.6 | 98.5 | 135.0 | 184.5 | 227.9 | 274.4 |
| 7.5° | 0.0 | 8.0 | 20.5 | 34.3 | 51.1 | 71.8 | 98.8 | 135.2 | 186.2 | 230.0 | 277.2 |
| 5° | 0.0 | 8.0 | 20.5 | 34.2 | 51.1 | 71.7 | 98.7 | 134.8 | 187.1 | 231.5 | 279.1 |
| 2.5° | 0.0 | 8.0 | 20.4 | 34.1 | 51.0 | 71.5 | 98.2 | 133.8 | 187.2 | 232.2 | 280.0 |
| 0° | 0.0 | 7.9 | 20.3 | 33.8 | 50.7 | 71.0 | 97.5 | 132.4 | 186.5 | 232.1 | 280.0 |
| -2.5° | 0.0 | 8.0 | 20.4 | 34.1 | 51.0 | 71.5 | 98.2 | 133.8 | 187.2 | 232.2 | 280.0 |
| -5° | 0.0 | 8.0 | 20.5 | 34.2 | 51.1 | 71.7 | 98.7 | 134.8 | 187.1 | 231.5 | 279.1 |
| -7.5° | 0.0 | 8.0 | 20.5 | 34.3 | 51.1 | 71.8 | 98.8 | 135.2 | 186.2 | 230.0 | 277.2 |
| -10° | 0.0 | 8.0 | 20.5 | 34.3 | 51.0 | 71.6 | 98.5 | 135.0 | 184.5 | 227.9 | 274.4 |
| -12.5° | 0.0 | 8.0 | 20.4 | 34.3 | 50.8 | 71.3 | 97.9 | 134.2 | 182.2 | 225.1 | 270.7 |
| -15° | 0.0 | 8.0 | 20.3 | 34.1 | 50.5 | 70.7 | 97.0 | 132.9 | 179.2 | 221.8 | 266.1 |
| -17.5° | 0.0 | 7.9 | 20.2 | 33.9 | 50.0 | 69.9 | 95.7 | 131.4 | 175.6 | 217.8 | 260.6 |
| -20° | 0.0 | 7.9 | 19.9 | 33.6 | 49.4 | 68.9 | 94.7 | 129.8 | 171.7 | 213.2 | 254.3 |

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Scaled Data Report



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-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 | 7.8 | 19.7 | 33.2 | 48.7 | 67.7 | 94.2 | 127.8 | 167.4 | 208.0 | 247.0 |
| -25° | 0.0 | 7.7 | 19.4 | 32.7 | 47.8 | 67.1 | 93.4 | 125.5 | 162.8 | 202.2 | 238.9 |
| -27.5° | 0.0 | 7.6 | 19.0 | 32.1 | 46.9 | 66.7 | 92.3 | 122.8 | 158.0 | 195.8 | 231.5 |
| -30° | 0.0 | 7.4 | 18.6 | 31.4 | 45.9 | 66.0 | 90.9 | 119.8 | 153.8 | 189.3 | 223.6 |
| -32.5° | 0.0 | 7.3 | 18.1 | 30.7 | 45.5 | 65.1 | 89.1 | 117.4 | 149.7 | 182.9 | 215.2 |
| -35° | 0.0 | 7.1 | 17.6 | 29.8 | 44.9 | 63.9 | 87.6 | 115.0 | 145.3 | 176.5 | 206.2 |
| -37.5° | 0.0 | 6.9 | 17.1 | 28.9 | 44.1 | 62.6 | 85.8 | 112.2 | 140.8 | 170.2 | 197.4 |
| -40° | 0.0 | 6.7 | 16.5 | 27.9 | 43.2 | 61.4 | 83.8 | 109.0 | 136.1 | 164.4 | 188.8 |
| -42.5° | 0.0 | 6.5 | 15.9 | 26.9 | 42.1 | 60.1 | 81.3 | 105.6 | 131.7 | 157.2 | 179.8 |
| -45° | 0.0 | 6.3 | 15.2 | 26.0 | 40.9 | 58.4 | 78.6 | 102.0 | 127.3 | 149.4 | 170.4 |
| -47.5° | 0.0 | 6.0 | 14.5 | 25.0 | 39.6 | 56.5 | 75.5 | 98.3 | 122.5 | 141.4 | 161.4 |
| -50° | 0.0 | 5.8 | 13.7 | 24.0 | 38.0 | 54.4 | 72.7 | 94.2 | 115.8 | 133.9 | 152.1 |
| -52.5° | 0.0 | 5.5 | 12.9 | 22.8 | 36.2 | 52.0 | 69.8 | 89.8 | 109.1 | 126.2 | 142.6 |
| -55° | 0.0 | 5.2 | 12.1 | 21.6 | 34.3 | 49.5 | 66.5 | 85.0 | 102.1 | 118.3 | 134.0 |
| -57.5° | 0.0 | 4.9 | 11.2 | 20.2 | 32.2 | 46.6 | 63.0 | 80.6 | 94.8 | 110.0 | 125.1 |
| -60° | 0.0 | 4.6 | 10.3 | 18.8 | 30.0 | 43.6 | 59.1 | 75.2 | 87.3 | 101.4 | 115.8 |
| -62.5° | 0.0 | 4.2 | 9.6 | 17.2 | 27.5 | 40.3 | 54.8 | 69.1 | 80.0 | 92.4 | 105.8 |
| -65° | 0.0 | 3.9 | 8.8 | 15.5 | 24.9 | 36.8 | 50.3 | 62.7 | 72.2 | 83.2 | 95.4 |
| -67.5° | 0.0 | 3.5 | 8.0 | 13.7 | 22.2 | 33.0 | 45.4 | 55.9 | 64.2 | 73.6 | 84.3 |
| -70° | 0.0 | 3.2 | 7.2 | 11.9 | 19.3 | 28.8 | 40.3 | 48.9 | 56.0 | 63.6 | 72.5 |
| -72.5° | 0.0 | 2.8 | 6.4 | 10.4 | 16.2 | 24.4 | 34.5 | 41.9 | 47.7 | 53.9 | 60.6 |
| -75° | 0.0 | 2.4 | 5.5 | 9.0 | 13.1 | 19.9 | 28.3 | 34.4 | 39.2 | 44.1 | 49.3 |
| -77.5° | 0.0 | 2.0 | 4.6 | 7.5 | 10.8 | 15.2 | 21.9 | 26.7 | 30.7 | 34.3 | 37.9 |
| -80° | 0.0 | 1.6 | 3.7 | 6.0 | 8.7 | 11.7 | 15.3 | 19.0 | 22.3 | 25.2 | 27.8 |
| -82.5° | 0.0 | 1.2 | 2.8 | 4.5 | 6.6 | 8.8 | 11.3 | 12.5 | 13.8 | 16.0 | 18.0 |
| -85° | 0.0 | 0.8 | 1.9 | 3.0 | 4.4 | 5.9 | 7.5 | 8.4 | 9.0 | 9.6 | 10.0 |
| -87.5° | 0.0 | 0.4 | 0.9 | 1.5 | 2.2 | 2.9 | 3.8 | 4.2 | 4.5 | 4.8 | 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 |



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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° | 5.1 | 5.1 | 5.0 | 4.9 | 4.7 | 4.4 | 4.0 | 3.6 | 3.8 | 3.9 | 4.0 |
| 85° | 10.2 | 10.2 | 11.0 | 11.8 | 12.2 | 12.2 | 12.0 | 11.5 | 12.9 | 14.6 | 16.4 |
| 82.5° | 19.8 | 21.6 | 23.2 | 24.7 | 24.9 | 24.5 | 23.7 | 22.8 | 25.9 | 29.5 | 33.3 |
| 80° | 30.4 | 32.9 | 35.9 | 38.6 | 39.2 | 39.0 | 38.1 | 36.7 | 40.7 | 46.3 | 52.4 |
| 77.5° | 42.2 | 46.2 | 50.0 | 53.4 | 54.4 | 54.3 | 53.6 | 52.5 | 57.6 | 65.4 | 73.5 |
| 75° | 54.6 | 59.5 | 64.3 | 68.6 | 70.4 | 70.6 | 70.4 | 71.6 | 78.2 | 87.3 | 95.3 |
| 72.5° | 67.6 | 73.8 | 79.2 | 83.9 | 86.9 | 89.1 | 92.0 | 95.6 | 102.4 | 111.3 | 119.2 |
| 70° | 81.3 | 88.2 | 93.9 | 99.1 | 103.6 | 108.5 | 114.7 | 120.9 | 127.9 | 136.9 | 145.1 |
| 67.5° | 94.8 | 101.8 | 108.3 | 114.7 | 122.8 | 130.6 | 138.3 | 146.4 | 155.4 | 164.8 | 173.1 |
| 65° | 107.4 | 115.3 | 123.2 | 132.4 | 143.0 | 151.8 | 161.4 | 172.0 | 183.6 | 194.2 | 203.8 |
| 62.5° | 119.4 | 128.3 | 138.1 | 149.3 | 160.7 | 171.8 | 184.6 | 198.1 | 211.8 | 225.0 | 238.2 |
| 60° | 129.6 | 140.6 | 152.5 | 165.1 | 178.4 | 193.4 | 208.5 | 224.5 | 240.9 | 256.8 | 273.1 |
| 57.5° | 139.3 | 153.0 | 166.7 | 181.4 | 197.9 | 215.1 | 233.2 | 251.3 | 270.8 | 290.1 | 308.6 |
| 55° | 149.5 | 165.6 | 181.2 | 198.6 | 217.5 | 237.7 | 258.1 | 280.1 | 301.7 | 326.0 | 348.4 |
| 52.5° | 160.3 | 177.8 | 196.2 | 216.1 | 238.2 | 261.0 | 285.0 | 310.1 | 337.0 | 364.0 | 391.3 |
| 50° | 170.8 | 190.6 | 211.0 | 234.9 | 259.6 | 285.7 | 313.3 | 342.6 | 373.9 | 405.1 | 438.3 |
| 47.5° | 181.9 | 203.0 | 227.9 | 253.9 | 282.1 | 311.8 | 343.1 | 378.0 | 412.7 | 452.0 | 490.1 |
| 45° | 192.8 | 217.1 | 244.1 | 274.2 | 305.3 | 338.7 | 376.0 | 414.2 | 458.5 | 503.0 | 552.9 |
| 42.5° | 203.2 | 231.3 | 261.8 | 294.0 | 329.4 | 367.7 | 408.9 | 457.0 | 507.0 | 562.0 | 620.6 |
| 40° | 215.3 | 244.8 | 279.2 | 315.2 | 353.5 | 397.4 | 447.0 | 500.4 | 561.3 | 626.5 | 693.1 |
| 37.5° | 226.9 | 260.1 | 296.4 | 335.5 | 379.9 | 429.3 | 484.1 | 549.5 | 619.8 | 694.0 | 784.5 |
| 35° | 237.8 | 274.7 | 314.1 | 356.9 | 405.0 | 462.3 | 527.7 | 600.1 | 681.1 | 776.7 | 882.4 |
| 32.5° | 249.4 | 288.5 | 330.8 | 378.8 | 433.3 | 495.9 | 570.1 | 655.4 | 751.3 | 860.1 | 992.3 |
| 30° | 261.1 | 302.7 | 347.4 | 399.3 | 459.9 | 532.3 | 616.8 | 711.0 | 821.3 | 957.8 | 1113.0 |
| 27.5° | 272.0 | 316.0 | 364.9 | 421.1 | 485.8 | 565.9 | 661.6 | 772.0 | 902.0 | 1056.2 | 1237.6 |
| 25° | 281.9 | 328.0 | 381.0 | 441.8 | 514.4 | 602.3 | 706.0 | 828.2 | 982.6 | 1166.6 | 1389.7 |
| 22.5° | 291.4 | 339.0 | 395.6 | 460.4 | 540.2 | 637.5 | 754.2 | 894.0 | 1064.7 | 1271.2 | 1538.7 |
| 20° | 300.3 | 350.9 | 410.0 | 478.2 | 563.2 | 669.3 | 798.5 | 955.5 | 1149.8 | 1394.1 | 1684.9 |
| 17.5° | 308.1 | 361.4 | 423.7 | 497.5 | 588.8 | 701.6 | 840.3 | 1009.7 | 1225.4 | 1503.9 | 1819.8 |
| 15° | 314.8 | 370.5 | 435.5 | 514.1 | 612.0 | 733.6 | 884.1 | 1069.2 | 1304.3 | 1603.8 | 1938.2 |
| 12.5° | 320.4 | 378.0 | 445.5 | 528.2 | 631.4 | 760.7 | 921.6 | 1122.2 | 1381.2 | 1697.8 | 2042.1 |
| 10° | 324.8 | 384.1 | 453.5 | 539.5 | 647.0 | 782.8 | 952.4 | 1165.6 | 1445.2 | 1778.4 | 2130.1 |
| 7.5° | 328.5 | 388.9 | 459.6 | 548.2 | 658.8 | 799.6 | 976.4 | 1199.0 | 1495.2 | 1842.2 | 2197.5 |
| 5° | 331.2 | 392.3 | 464.3 | 554.2 | 667.5 | 811.3 | 993.2 | 1222.4 | 1530.7 | 1888.5 | 2243.7 |
| 2.5° | 332.7 | 394.1 | 466.9 | 557.4 | 672.9 | 818.0 | 1002.0 | 1237.1 | 1550.3 | 1914.9 | 2271.6 |
| 0° | 333.0 | 394.4 | 467.6 | 557.8 | 674.4 | 819.2 | 1003.4 | 1241.7 | 1554.4 | 1921.7 | 2281.7 |
| -2.5° | 332.7 | 394.1 | 466.9 | 557.4 | 672.9 | 818.0 | 1002.0 | 1237.1 | 1550.3 | 1914.9 | 2271.6 |
| -5° | 331.2 | 392.3 | 464.3 | 554.2 | 667.5 | 811.3 | 993.2 | 1222.4 | 1530.7 | 1888.5 | 2243.7 |
| -7.5° | 328.5 | 388.9 | 459.6 | 548.2 | 658.8 | 799.6 | 976.4 | 1199.0 | 1495.2 | 1842.2 | 2197.5 |
| -10° | 324.8 | 384.1 | 453.5 | 539.5 | 647.0 | 782.8 | 952.4 | 1165.6 | 1445.2 | 1778.4 | 2130.1 |
| -12.5° | 320.4 | 378.0 | 445.5 | 528.2 | 631.4 | 760.7 | 921.6 | 1122.2 | 1381.2 | 1697.8 | 2042.1 |
| -15° | 314.8 | 370.5 | 435.5 | 514.1 | 612.0 | 733.6 | 884.1 | 1069.2 | 1304.3 | 1603.8 | 1938.2 |
| -17.5° | 308.1 | 361.4 | 423.7 | 497.5 | 588.8 | 701.6 | 840.3 | 1009.7 | 1225.4 | 1503.9 | 1819.8 |
| -20° | 300.3 | 350.9 | 410.0 | 478.2 | 563.2 | 669.3 | 798.5 | 955.5 | 1149.8 | 1394.1 | 1684.9 |



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-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° | 291.4 | 339.0 | 395.6 | 460.4 | 540.2 | 637.5 | 754.2 | 894.0 | 1064.7 | 1271.2 | 1538.7 |
| -25° | 281.9 | 328.0 | 381.0 | 441.8 | 514.4 | 602.3 | 706.0 | 828.2 | 982.6 | 1166.6 | 1389.7 |
| -27.5° | 272.0 | 316.0 | 364.9 | 421.1 | 485.8 | 565.9 | 661.6 | 772.0 | 902.0 | 1056.2 | 1237.6 |
| -30° | 261.1 | 302.7 | 347.4 | 399.3 | 459.9 | 532.3 | 616.8 | 711.0 | 821.3 | 957.8 | 1113.0 |
| -32.5° | 249.4 | 288.5 | 330.8 | 378.8 | 433.3 | 495.9 | 570.1 | 655.4 | 751.3 | 860.1 | 992.3 |
| -35° | 237.8 | 274.7 | 314.1 | 356.9 | 405.0 | 462.3 | 527.7 | 600.1 | 681.1 | 776.7 | 882.4 |
| -37.5° | 226.9 | 260.1 | 296.4 | 335.5 | 379.9 | 429.3 | 484.1 | 549.5 | 619.8 | 694.0 | 784.5 |
| -40° | 215.3 | 244.8 | 279.2 | 315.2 | 353.5 | 397.4 | 447.0 | 500.4 | 561.3 | 626.5 | 693.1 |
| -42.5° | 203.2 | 231.3 | 261.8 | 294.0 | 329.4 | 367.7 | 408.9 | 457.0 | 507.0 | 562.0 | 620.6 |
| -45° | 192.8 | 217.1 | 244.1 | 274.2 | 305.3 | 338.7 | 376.0 | 414.2 | 458.5 | 503.0 | 552.9 |
| -47.5° | 181.9 | 203.0 | 227.9 | 253.9 | 282.1 | 311.8 | 343.1 | 378.0 | 412.7 | 452.0 | 490.1 |
| -50° | 170.8 | 190.6 | 211.0 | 234.9 | 259.6 | 285.7 | 313.3 | 342.6 | 373.9 | 405.1 | 438.3 |
| -52.5° | 160.3 | 177.8 | 196.2 | 216.1 | 238.2 | 261.0 | 285.0 | 310.1 | 337.0 | 364.0 | 391.3 |
| -55° | 149.5 | 165.6 | 181.2 | 198.6 | 217.5 | 237.7 | 258.1 | 280.1 | 301.7 | 326.0 | 348.4 |
| -57.5° | 139.3 | 153.0 | 166.7 | 181.4 | 197.9 | 215.1 | 233.2 | 251.3 | 270.8 | 290.1 | 308.6 |
| -60° | 129.6 | 140.6 | 152.5 | 165.1 | 178.4 | 193.4 | 208.5 | 224.5 | 240.9 | 256.8 | 273.1 |
| -62.5° | 119.4 | 128.3 | 138.1 | 149.3 | 160.7 | 171.8 | 184.6 | 198.1 | 211.8 | 225.0 | 238.2 |
| -65° | 107.4 | 115.3 | 123.2 | 132.4 | 143.0 | 151.8 | 161.4 | 172.0 | 183.6 | 194.2 | 203.8 |
| -67.5° | 94.8 | 101.8 | 108.3 | 114.7 | 122.8 | 130.6 | 138.3 | 146.4 | 155.4 | 164.8 | 173.1 |
| -70° | 81.3 | 88.2 | 93.9 | 99.1 | 103.6 | 108.5 | 114.7 | 120.9 | 127.9 | 136.9 | 145.1 |
| -72.5° | 67.6 | 73.8 | 79.2 | 83.9 | 86.9 | 89.1 | 92.0 | 95.6 | 102.4 | 111.3 | 119.2 |
| -75° | 54.6 | 59.5 | 64.3 | 68.6 | 70.4 | 70.6 | 70.4 | 71.6 | 78.2 | 87.3 | 95.3 |
| -77.5° | 42.2 | 46.2 | 50.0 | 53.4 | 54.4 | 54.3 | 53.6 | 52.5 | 57.6 | 65.4 | 73.5 |
| -80° | 30.4 | 32.9 | 35.9 | 38.6 | 39.2 | 39.0 | 38.1 | 36.7 | 40.7 | 46.3 | 52.4 |
| -82.5° | 19.8 | 21.6 | 23.2 | 24.7 | 24.9 | 24.5 | 23.7 | 22.8 | 25.9 | 29.5 | 33.3 |
| -85° | 10.2 | 10.2 | 11.0 | 11.8 | 12.2 | 12.2 | 12.0 | 11.5 | 12.9 | 14.6 | 16.4 |
| -87.5° | 5.1 | 5.1 | 5.0 | 4.9 | 4.7 | 4.4 | 4.0 | 3.6 | 3.8 | 3.9 | 4.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-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° | 4.2 | 4.1 | 3.9 | 3.7 | 3.5 | 3.5 | 3.4 | 3.4 | 3.3 | 3.1 | 2.8 |
| 85° | 18.3 | 18.7 | 18.9 | 19.0 | 19.0 | 19.6 | 20.2 | 20.7 | 21.2 | 19.2 | 17.0 |
| 82.5° | 37.3 | 39.0 | 40.5 | 42.0 | 43.5 | 44.6 | 45.4 | 45.9 | 46.3 | 41.9 | 37.0 |
| 80° | 58.7 | 62.3 | 65.4 | 68.3 | 71.0 | 71.7 | 71.7 | 71.3 | 70.6 | 64.6 | 57.8 |
| 77.5° | 81.6 | 86.4 | 90.2 | 94.0 | 97.7 | 99.1 | 99.7 | 100.2 | 100.6 | 93.1 | 84.0 |
| 75° | 102.3 | 108.1 | 113.4 | 118.4 | 123.0 | 125.4 | 126.8 | 128.0 | 128.9 | 121.5 | 111.6 |
| 72.5° | 126.0 | 132.1 | 137.9 | 143.4 | 148.3 | 151.5 | 153.6 | 155.3 | 156.7 | 152.4 | 146.3 |
| 70° | 152.1 | 158.4 | 164.5 | 170.2 | 175.7 | 180.0 | 183.4 | 186.4 | 188.8 | 189.2 | 189.1 |
| 67.5° | 181.1 | 188.5 | 195.8 | 202.0 | 208.5 | 214.6 | 219.9 | 224.4 | 227.9 | 230.3 | 231.6 |
| 65° | 213.5 | 224.7 | 234.6 | 243.0 | 250.0 | 258.2 | 265.4 | 270.9 | 274.7 | 277.7 | 280.2 |
| 62.5° | 251.8 | 265.3 | 276.7 | 287.9 | 299.5 | 310.7 | 317.7 | 324.8 | 331.7 | 338.2 | 343.7 |
| 60° | 288.6 | 303.5 | 318.8 | 333.2 | 346.4 | 358.6 | 371.2 | 382.4 | 392.2 | 400.4 | 406.5 |
| 57.5° | 327.9 | 346.0 | 363.4 | 381.6 | 398.7 | 414.7 | 430.3 | 444.6 | 457.1 | 467.5 | 476.1 |
| 55° | 370.6 | 392.6 | 413.3 | 436.4 | 458.8 | 479.2 | 498.0 | 517.2 | 534.6 | 549.8 | 561.9 |
| 52.5° | 416.5 | 445.2 | 472.7 | 499.8 | 528.8 | 554.9 | 578.3 | 605.0 | 628.7 | 648.3 | 663.5 |
| 50° | 471.3 | 505.0 | 541.3 | 574.9 | 611.5 | 647.5 | 680.7 | 712.9 | 744.4 | 771.6 | 793.6 |
| 47.5° | 533.8 | 575.2 | 620.2 | 664.7 | 710.1 | 759.4 | 803.3 | 844.2 | 888.2 | 926.4 | 957.0 |
| 45° | 603.2 | 656.1 | 710.4 | 773.0 | 830.7 | 893.9 | 952.4 | 1005.0 | 1067.4 | 1122.4 | 1166.6 |
| 42.5° | 680.2 | 750.7 | 822.1 | 900.9 | 977.4 | 1057.7 | 1143.0 | 1218.6 | 1301.4 | 1380.3 | 1444.0 |
| 40° | 775.7 | 859.9 | 955.6 | 1051.0 | 1160.7 | 1263.9 | 1388.1 | 1501.1 | 1603.7 | 1697.7 | 1774.7 |
| 37.5° | 881.8 | 990.2 | 1110.4 | 1234.6 | 1384.8 | 1532.1 | 1677.6 | 1814.9 | 1936.1 | 2039.1 | 2125.4 |
| 35° | 1002.2 | 1140.0 | 1285.5 | 1466.9 | 1643.0 | 1819.3 | 1983.6 | 2133.7 | 2265.5 | 2381.7 | 2480.5 |
| 32.5° | 1140.7 | 1306.1 | 1509.8 | 1713.7 | 1914.5 | 2108.6 | 2289.0 | 2452.7 | 2597.3 | 2727.7 | 2841.3 |
| 30° | 1286.4 | 1512.0 | 1740.7 | 1964.3 | 2183.6 | 2396.2 | 2594.2 | 2774.6 | 2938.0 | 3083.1 | 3214.0 |
| 27.5° | 1471.4 | 1721.4 | 1970.8 | 2211.9 | 2453.1 | 2685.9 | 2900.5 | 3100.8 | 3288.3 | 3452.4 | 3601.9 |
| 25° | 1650.5 | 1926.6 | 2191.8 | 2454.6 | 2717.2 | 2967.1 | 3207.0 | 3433.2 | 3648.0 | 3836.3 | 4003.3 |
| 22.5° | 1829.5 | 2118.5 | 2401.8 | 2684.4 | 2966.5 | 3245.1 | 3514.5 | 3773.7 | 4013.8 | 4228.3 | 4416.3 |
| 20° | 1995.3 | 2297.4 | 2600.4 | 2905.0 | 3210.8 | 3515.8 | 3818.3 | 4110.0 | 4377.5 | 4625.1 | 4842.6 |
| 17.5° | 2143.9 | 2465.2 | 2786.4 | 3112.3 | 3443.8 | 3774.8 | 4110.9 | 4437.9 | 4743.8 | 5025.5 | 5277.8 |
| 15° | 2275.5 | 2610.8 | 2955.7 | 3307.4 | 3663.3 | 4022.9 | 4389.6 | 4755.5 | 5099.9 | 5419.8 | 5701.5 |
| 12.5° | 2390.5 | 2739.2 | 3100.7 | 3474.4 | 3860.6 | 4252.4 | 4652.6 | 5053.7 | 5434.9 | 5804.2 | 6108.4 |
| 10° | 2485.5 | 2848.4 | 3226.2 | 3618.8 | 4026.2 | 4447.9 | 4877.2 | 5308.9 | 5728.9 | 6120.7 | 6468.6 |
| 7.5° | 2558.8 | 2935.3 | 3324.7 | 3733.0 | 4160.4 | 4605.0 | 5059.8 | 5518.0 | 5966.2 | 6388.3 | 6773.3 |
| 5° | 2610.6 | 2998.6 | 3392.9 | 3817.6 | 4259.8 | 4720.5 | 5193.3 | 5670.7 | 6139.2 | 6583.1 | 6982.1 |
| 2.5° | 2640.6 | 3036.6 | 3432.5 | 3869.0 | 4319.0 | 4790.5 | 5276.0 | 5761.3 | 6242.1 | 6702.6 | 7112.6 |
| 0° | 2648.5 | 3048.0 | 3455.3 | 3874.4 | 4337.6 | 4823.2 | 5291.4 | 5778.1 | 6277.9 | 6732.0 | 7140.4 |
| -2.5° | 2640.6 | 3036.6 | 3432.5 | 3869.0 | 4319.0 | 4790.5 | 5276.0 | 5761.3 | 6242.1 | 6702.6 | 7112.6 |
| -5° | 2610.6 | 2998.6 | 3392.9 | 3817.6 | 4259.8 | 4720.5 | 5193.3 | 5670.7 | 6139.2 | 6583.1 | 6982.1 |
| -7.5° | 2558.8 | 2935.3 | 3324.7 | 3733.0 | 4160.4 | 4605.0 | 5059.8 | 5518.0 | 5966.2 | 6388.3 | 6773.3 |
| -10° | 2485.5 | 2848.4 | 3226.2 | 3618.8 | 4026.2 | 4447.9 | 4877.2 | 5308.9 | 5728.9 | 6120.7 | 6468.6 |
| -12.5° | 2390.5 | 2739.2 | 3100.7 | 3474.4 | 3860.6 | 4252.4 | 4652.6 | 5053.7 | 5434.9 | 5804.2 | 6108.4 |
| -15° | 2275.5 | 2610.8 | 2955.7 | 3307.4 | 3663.3 | 4022.9 | 4389.6 | 4755.5 | 5099.9 | 5419.8 | 5701.5 |
| -17.5° | 2143.9 | 2465.2 | 2786.4 | 3112.3 | 3443.8 | 3774.8 | 4110.9 | 4437.9 | 4743.8 | 5025.5 | 5277.8 |
| -20° | 1995.3 | 2297.4 | 2600.4 | 2905.0 | 3210.8 | 3515.8 | 3818.3 | 4110.0 | 4377.5 | 4625.1 | 4842.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1829.5 | 2118.5 | 2401.8 | 2684.4 | 2966.5 | 3245.1 | 3514.5 | 3773.7 | 4013.8 | 4228.3 | 4416.3 |
| -25° | 1650.5 | 1926.6 | 2191.8 | 2454.6 | 2717.2 | 2967.1 | 3207.0 | 3433.2 | 3648.0 | 3836.3 | 4003.3 |
| -27.5° | 1471.4 | 1721.4 | 1970.8 | 2211.9 | 2453.1 | 2685.9 | 2900.5 | 3100.8 | 3288.3 | 3452.4 | 3601.9 |
| -30° | 1286.4 | 1512.0 | 1740.7 | 1964.3 | 2183.6 | 2396.2 | 2594.2 | 2774.6 | 2938.0 | 3083.1 | 3214.0 |
| -32.5° | 1140.7 | 1306.1 | 1509.8 | 1713.7 | 1914.5 | 2108.6 | 2289.0 | 2452.7 | 2597.3 | 2727.7 | 2841.3 |
| -35° | 1002.2 | 1140.0 | 1285.5 | 1466.9 | 1643.0 | 1819.3 | 1983.6 | 2133.7 | 2265.5 | 2381.7 | 2480.5 |
| -37.5° | 881.8 | 990.2 | 1110.4 | 1234.6 | 1384.8 | 1532.1 | 1677.6 | 1814.9 | 1936.1 | 2039.1 | 2125.4 |
| -40° | 775.7 | 859.9 | 955.6 | 1051.0 | 1160.7 | 1263.9 | 1388.1 | 1501.1 | 1603.7 | 1697.7 | 1774.7 |
| -42.5° | 680.2 | 750.7 | 822.1 | 900.9 | 977.4 | 1057.7 | 1143.0 | 1218.6 | 1301.4 | 1380.3 | 1444.0 |
| -45° | 603.2 | 656.1 | 710.4 | 773.0 | 830.7 | 893.9 | 952.4 | 1005.0 | 1067.4 | 1122.4 | 1166.6 |
| -47.5° | 533.8 | 575.2 | 620.2 | 664.7 | 710.1 | 759.4 | 803.3 | 844.2 | 888.2 | 926.4 | 957.0 |
| -50° | 471.3 | 505.0 | 541.3 | 574.9 | 611.5 | 647.5 | 680.7 | 712.9 | 744.4 | 771.6 | 793.6 |
| -52.5° | 416.5 | 445.2 | 472.7 | 499.8 | 528.8 | 554.9 | 578.3 | 605.0 | 628.7 | 648.3 | 663.5 |
| -55° | 370.6 | 392.6 | 413.3 | 436.4 | 458.8 | 479.2 | 498.0 | 517.2 | 534.6 | 549.8 | 561.9 |
| -57.5° | 327.9 | 346.0 | 363.4 | 381.6 | 398.7 | 414.7 | 430.3 | 444.6 | 457.1 | 467.5 | 476.1 |
| -60° | 288.6 | 303.5 | 318.8 | 333.2 | 346.4 | 358.6 | 371.2 | 382.4 | 392.2 | 400.4 | 406.5 |
| -62.5° | 251.8 | 265.3 | 276.7 | 287.9 | 299.5 | 310.7 | 317.7 | 324.8 | 331.7 | 338.2 | 343.7 |
| -65° | 213.5 | 224.7 | 234.6 | 243.0 | 250.0 | 258.2 | 265.4 | 270.9 | 274.7 | 277.7 | 280.2 |
| -67.5° | 181.1 | 188.5 | 195.8 | 202.0 | 208.5 | 214.6 | 219.9 | 224.4 | 227.9 | 230.3 | 231.6 |
| -70° | 152.1 | 158.4 | 164.5 | 170.2 | 175.7 | 180.0 | 183.4 | 186.4 | 188.8 | 189.2 | 189.1 |
| -72.5° | 126.0 | 132.1 | 137.9 | 143.4 | 148.3 | 151.5 | 153.6 | 155.3 | 156.7 | 152.4 | 146.3 |
| -75° | 102.3 | 108.1 | 113.4 | 118.4 | 123.0 | 125.4 | 126.8 | 128.0 | 128.9 | 121.5 | 111.6 |
| -77.5° | 81.6 | 86.4 | 90.2 | 94.0 | 97.7 | 99.1 | 99.7 | 100.2 | 100.6 | 93.1 | 84.0 |
| -80° | 58.7 | 62.3 | 65.4 | 68.3 | 71.0 | 71.7 | 71.7 | 71.3 | 70.6 | 64.6 | 57.8 |
| -82.5° | 37.3 | 39.0 | 40.5 | 42.0 | 43.5 | 44.6 | 45.4 | 45.9 | 46.3 | 41.9 | 37.0 |
| -85° | 18.3 | 18.7 | 18.9 | 19.0 | 19.0 | 19.6 | 20.2 | 20.7 | 21.2 | 19.2 | 17.0 |
| -87.5° | 4.2 | 4.1 | 3.9 | 3.7 | 3.5 | 3.5 | 3.4 | 3.4 | 3.3 | 3.1 | 2.8 |
| -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: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-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° | 2.6 | 2.3 | 2.0 | 1.7 | 2.0 | 2.3 | 2.6 | 2.8 | 3.1 | 3.3 | 3.4 |
| 85° | 14.7 | 12.3 | 12.1 | 11.8 | 12.1 | 12.3 | 14.7 | 17.0 | 19.2 | 21.2 | 20.7 |
| 82.5° | 31.8 | 26.4 | 25.6 | 24.8 | 25.6 | 26.4 | 31.8 | 37.0 | 41.9 | 46.3 | 45.9 |
| 80° | 50.7 | 43.4 | 42.0 | 40.6 | 42.0 | 43.4 | 50.7 | 57.8 | 64.6 | 70.6 | 71.3 |
| 77.5° | 74.3 | 64.3 | 61.4 | 58.6 | 61.4 | 64.3 | 74.3 | 84.0 | 93.1 | 100.6 | 100.2 |
| 75° | 101.4 | 90.9 | 87.3 | 83.9 | 87.3 | 90.9 | 101.4 | 111.6 | 121.5 | 128.9 | 128.0 |
| 72.5° | 140.1 | 133.6 | 127.1 | 120.0 | 127.1 | 133.6 | 140.1 | 146.3 | 152.4 | 156.7 | 155.3 |
| 70° | 188.9 | 188.4 | 186.8 | 184.2 | 186.8 | 188.4 | 188.9 | 189.1 | 189.2 | 188.8 | 186.4 |
| 67.5° | 232.2 | 232.0 | 232.6 | 232.7 | 232.6 | 232.0 | 232.2 | 231.6 | 230.3 | 227.9 | 224.4 |
| 65° | 281.7 | 282.2 | 283.4 | 283.9 | 283.4 | 282.2 | 281.7 | 280.2 | 277.7 | 274.7 | 270.9 |
| 62.5° | 348.0 | 350.9 | 352.3 | 352.1 | 352.3 | 350.9 | 348.0 | 343.7 | 338.2 | 331.7 | 324.8 |
| 60° | 411.0 | 414.0 | 415.8 | 416.3 | 415.8 | 414.0 | 411.0 | 406.5 | 400.4 | 392.2 | 382.4 |
| 57.5° | 482.8 | 487.7 | 490.3 | 490.7 | 490.3 | 487.7 | 482.8 | 476.1 | 467.5 | 457.1 | 444.6 |
| 55° | 571.2 | 577.7 | 580.6 | 580.3 | 580.6 | 577.7 | 571.2 | 561.9 | 549.8 | 534.6 | 517.2 |
| 52.5° | 675.0 | 682.9 | 688.8 | 692.4 | 688.8 | 682.9 | 675.0 | 663.5 | 648.3 | 628.7 | 605.0 |
| 50° | 810.1 | 821.4 | 828.6 | 831.6 | 828.6 | 821.4 | 810.1 | 793.6 | 771.6 | 744.4 | 712.9 |
| 47.5° | 979.1 | 994.1 | 1005.2 | 1013.0 | 1005.2 | 994.1 | 979.1 | 957.0 | 926.4 | 888.2 | 844.2 |
| 45° | 1199.3 | 1222.2 | 1237.7 | 1246.8 | 1237.7 | 1222.2 | 1199.3 | 1166.6 | 1122.4 | 1067.4 | 1005.0 |
| 42.5° | 1493.8 | 1529.3 | 1551.1 | 1559.5 | 1551.1 | 1529.3 | 1493.8 | 1444.0 | 1380.3 | 1301.4 | 1218.6 |
| 40° | 1835.6 | 1878.3 | 1906.3 | 1925.7 | 1906.3 | 1878.3 | 1835.6 | 1774.7 | 1697.7 | 1603.7 | 1501.1 |
| 37.5° | 2191.7 | 2236.6 | 2263.8 | 2282.3 | 2263.8 | 2236.6 | 2191.7 | 2125.4 | 2039.1 | 1936.1 | 1814.9 |
| 35° | 2554.9 | 2601.9 | 2627.5 | 2641.7 | 2627.5 | 2601.9 | 2554.9 | 2480.5 | 2381.7 | 2265.5 | 2133.7 |
| 32.5° | 2927.8 | 2979.5 | 3007.3 | 3036.1 | 3007.3 | 2979.5 | 2927.8 | 2841.3 | 2727.7 | 2597.3 | 2452.7 |
| 30° | 3317.3 | 3376.7 | 3405.7 | 3419.8 | 3405.7 | 3376.7 | 3317.3 | 3214.0 | 3083.1 | 2938.0 | 2774.6 |
| 27.5° | 3722.6 | 3796.6 | 3833.0 | 3857.0 | 3833.0 | 3796.6 | 3722.6 | 3601.9 | 3452.4 | 3288.3 | 3100.8 |
| 25° | 4144.3 | 4236.0 | 4277.7 | 4315.0 | 4277.7 | 4236.0 | 4144.3 | 4003.3 | 3836.3 | 3648.0 | 3433.2 |
| 22.5° | 4581.8 | 4696.0 | 4744.3 | 4770.8 | 4744.3 | 4696.0 | 4581.8 | 4416.3 | 4228.3 | 4013.8 | 3773.7 |
| 20° | 5030.8 | 5167.2 | 5234.3 | 5268.8 | 5234.3 | 5167.2 | 5030.8 | 4842.6 | 4625.1 | 4377.5 | 4110.0 |
| 17.5° | 5489.8 | 5659.5 | 5746.3 | 5766.3 | 5746.3 | 5659.5 | 5489.8 | 5277.8 | 5025.5 | 4743.8 | 4437.9 |
| 15° | 5940.5 | 6124.0 | 6226.7 | 6264.4 | 6226.7 | 6124.0 | 5940.5 | 5701.5 | 5419.8 | 5099.9 | 4755.5 |
| 12.5° | 6367.3 | 6557.5 | 6680.2 | 6702.1 | 6680.2 | 6557.5 | 6367.3 | 6108.4 | 5804.2 | 5434.9 | 5053.7 |
| 10° | 6754.4 | 6951.4 | 7087.0 | 7117.9 | 7087.0 | 6951.4 | 6754.4 | 6468.6 | 6120.7 | 5728.9 | 5308.9 |
| 7.5° | 7078.0 | 7294.2 | 7444.0 | 7470.0 | 7444.0 | 7294.2 | 7078.0 | 6773.3 | 6388.3 | 5966.2 | 5518.0 |
| 5° | 7314.8 | 7571.4 | 7694.3 | 7725.2 | 7694.3 | 7571.4 | 7314.8 | 6982.1 | 6583.1 | 6139.2 | 5670.7 |
| 2.5° | 7444.7 | 7705.9 | 7876.8 | 7857.1 | 7876.8 | 7705.9 | 7444.7 | 7112.6 | 6702.6 | 6242.1 | 5761.3 |
| 0° | 7459.3 | 7732.6 | 7895.9 | 7971.4 | 7895.9 | 7732.6 | 7459.3 | 7140.4 | 6732.0 | 6277.9 | 5778.1 |
| -2.5° | 7444.7 | 7705.9 | 7876.8 | 7857.1 | 7876.8 | 7705.9 | 7444.7 | 7112.6 | 6702.6 | 6242.1 | 5761.3 |
| -5° | 7314.8 | 7571.4 | 7694.3 | 7725.2 | 7694.3 | 7571.4 | 7314.8 | 6982.1 | 6583.1 | 6139.2 | 5670.7 |
| -7.5° | 7078.0 | 7294.2 | 7444.0 | 7470.0 | 7444.0 | 7294.2 | 7078.0 | 6773.3 | 6388.3 | 5966.2 | 5518.0 |
| -10° | 6754.4 | 6951.4 | 7087.0 | 7117.9 | 7087.0 | 6951.4 | 6754.4 | 6468.6 | 6120.7 | 5728.9 | 5308.9 |
| -12.5° | 6367.3 | 6557.5 | 6680.2 | 6702.1 | 6680.2 | 6557.5 | 6367.3 | 6108.4 | 5804.2 | 5434.9 | 5053.7 |
| -15° | 5940.5 | 6124.0 | 6226.7 | 6264.4 | 6226.7 | 6124.0 | 5940.5 | 5701.5 | 5419.8 | 5099.9 | 4755.5 |
| -17.5° | 5489.8 | 5659.5 | 5746.3 | 5766.3 | 5746.3 | 5659.5 | 5489.8 | 5277.8 | 5025.5 | 4743.8 | 4437.9 |
| -20° | 5030.8 | 5167.2 | 5234.3 | 5268.8 | 5234.3 | 5167.2 | 5030.8 | 4842.6 | 4625.1 | 4377.5 | 4110.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-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° | 4581.8 | 4696.0 | 4744.3 | 4770.8 | 4744.3 | 4696.0 | 4581.8 | 4416.3 | 4228.3 | 4013.8 | 3773.7 |
| -25° | 4144.3 | 4236.0 | 4277.7 | 4315.0 | 4277.7 | 4236.0 | 4144.3 | 4003.3 | 3836.3 | 3648.0 | 3433.2 |
| -27.5° | 3722.6 | 3796.6 | 3833.0 | 3857.0 | 3833.0 | 3796.6 | 3722.6 | 3601.9 | 3452.4 | 3288.3 | 3100.8 |
| -30° | 3317.3 | 3376.7 | 3405.7 | 3419.8 | 3405.7 | 3376.7 | 3317.3 | 3214.0 | 3083.1 | 2938.0 | 2774.6 |
| -32.5° | 2927.8 | 2979.5 | 3007.3 | 3036.1 | 3007.3 | 2979.5 | 2927.8 | 2841.3 | 2727.7 | 2597.3 | 2452.7 |
| -35° | 2554.9 | 2601.9 | 2627.5 | 2641.7 | 2627.5 | 2601.9 | 2554.9 | 2480.5 | 2381.7 | 2265.5 | 2133.7 |
| -37.5° | 2191.7 | 2236.6 | 2263.8 | 2282.3 | 2263.8 | 2236.6 | 2191.7 | 2125.4 | 2039.1 | 1936.1 | 1814.9 |
| -40° | 1835.6 | 1878.3 | 1906.3 | 1925.7 | 1906.3 | 1878.3 | 1835.6 | 1774.7 | 1697.7 | 1603.7 | 1501.1 |
| -42.5° | 1493.8 | 1529.3 | 1551.1 | 1559.5 | 1551.1 | 1529.3 | 1493.8 | 1444.0 | 1380.3 | 1301.4 | 1218.6 |
| -45° | 1199.3 | 1222.2 | 1237.7 | 1246.8 | 1237.7 | 1222.2 | 1199.3 | 1166.6 | 1122.4 | 1067.4 | 1005.0 |
| -47.5° | 979.1 | 994.1 | 1005.2 | 1013.0 | 1005.2 | 994.1 | 979.1 | 957.0 | 926.4 | 888.2 | 844.2 |
| -50° | 810.1 | 821.4 | 828.6 | 831.6 | 828.6 | 821.4 | 810.1 | 793.6 | 771.6 | 744.4 | 712.9 |
| -52.5° | 675.0 | 682.9 | 688.8 | 692.4 | 688.8 | 682.9 | 675.0 | 663.5 | 648.3 | 628.7 | 605.0 |
| -55° | 571.2 | 577.7 | 580.6 | 580.3 | 580.6 | 577.7 | 571.2 | 561.9 | 549.8 | 534.6 | 517.2 |
| -57.5° | 482.8 | 487.7 | 490.3 | 490.7 | 490.3 | 487.7 | 482.8 | 476.1 | 467.5 | 457.1 | 444.6 |
| -60° | 411.0 | 414.0 | 415.8 | 416.3 | 415.8 | 414.0 | 411.0 | 406.5 | 400.4 | 392.2 | 382.4 |
| -62.5° | 348.0 | 350.9 | 352.3 | 352.1 | 352.3 | 350.9 | 348.0 | 343.7 | 338.2 | 331.7 | 324.8 |
| -65° | 281.7 | 282.2 | 283.4 | 283.9 | 283.4 | 282.2 | 281.7 | 280.2 | 277.7 | 274.7 | 270.9 |
| -67.5° | 232.2 | 232.0 | 232.6 | 232.7 | 232.6 | 232.0 | 232.2 | 231.6 | 230.3 | 227.9 | 224.4 |
| -70° | 188.9 | 188.4 | 186.8 | 184.2 | 186.8 | 188.4 | 188.9 | 189.1 | 189.2 | 188.8 | 186.4 |
| -72.5° | 140.1 | 133.6 | 127.1 | 120.0 | 127.1 | 133.6 | 140.1 | 146.3 | 152.4 | 156.7 | 155.3 |
| -75° | 101.4 | 90.9 | 87.3 | 83.9 | 87.3 | 90.9 | 101.4 | 111.6 | 121.5 | 128.9 | 128.0 |
| -77.5° | 74.3 | 64.3 | 61.4 | 58.6 | 61.4 | 64.3 | 74.3 | 84.0 | 93.1 | 100.6 | 100.2 |
| -80° | 50.7 | 43.4 | 42.0 | 40.6 | 42.0 | 43.4 | 50.7 | 57.8 | 64.6 | 70.6 | 71.3 |
| -82.5° | 31.8 | 26.4 | 25.6 | 24.8 | 25.6 | 26.4 | 31.8 | 37.0 | 41.9 | 46.3 | 45.9 |
| -85° | 14.7 | 12.3 | 12.1 | 11.8 | 12.1 | 12.3 | 14.7 | 17.0 | 19.2 | 21.2 | 20.7 |
| -87.5° | 2.6 | 2.3 | 2.0 | 1.7 | 2.0 | 2.3 | 2.6 | 2.8 | 3.1 | 3.3 | 3.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-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° | 3.4 | 3.5 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.0 | 3.9 | 3.8 | 3.6 |
| 85° | 20.2 | 19.6 | 19.0 | 19.0 | 18.9 | 18.7 | 18.3 | 16.4 | 14.6 | 12.9 | 11.5 |
| 82.5° | 45.4 | 44.6 | 43.5 | 42.0 | 40.5 | 39.0 | 37.3 | 33.3 | 29.5 | 25.9 | 22.8 |
| 80° | 71.7 | 71.7 | 71.0 | 68.3 | 65.4 | 62.3 | 58.7 | 52.4 | 46.3 | 40.7 | 36.7 |
| 77.5° | 99.7 | 99.1 | 97.7 | 94.0 | 90.2 | 86.4 | 81.6 | 73.5 | 65.4 | 57.6 | 52.5 |
| 75° | 126.8 | 125.4 | 123.0 | 118.4 | 113.4 | 108.1 | 102.3 | 95.3 | 87.3 | 78.2 | 71.6 |
| 72.5° | 153.6 | 151.5 | 148.3 | 143.4 | 137.9 | 132.1 | 126.0 | 119.2 | 111.3 | 102.4 | 95.6 |
| 70° | 183.4 | 180.0 | 175.7 | 170.2 | 164.5 | 158.4 | 152.1 | 145.1 | 136.9 | 127.9 | 120.9 |
| 67.5° | 219.9 | 214.6 | 208.5 | 202.0 | 195.8 | 188.5 | 181.1 | 173.1 | 164.8 | 155.4 | 146.4 |
| 65° | 265.4 | 258.2 | 250.0 | 243.0 | 234.6 | 224.7 | 213.5 | 203.8 | 194.2 | 183.6 | 172.0 |
| 62.5° | 317.7 | 310.7 | 299.5 | 287.9 | 276.7 | 265.3 | 251.8 | 238.2 | 225.0 | 211.8 | 198.1 |
| 60° | 371.2 | 358.6 | 346.4 | 333.2 | 318.8 | 303.5 | 288.6 | 273.1 | 256.8 | 240.9 | 224.5 |
| 57.5° | 430.3 | 414.7 | 398.7 | 381.6 | 363.4 | 346.0 | 327.9 | 308.6 | 290.1 | 270.8 | 251.3 |
| 55° | 498.0 | 479.2 | 458.8 | 436.4 | 413.3 | 392.6 | 370.6 | 348.4 | 326.0 | 301.7 | 280.1 |
| 52.5° | 578.3 | 554.9 | 528.8 | 499.8 | 472.7 | 445.2 | 416.5 | 391.3 | 364.0 | 337.0 | 310.1 |
| 50° | 680.7 | 647.5 | 611.5 | 574.9 | 541.3 | 505.0 | 471.3 | 438.3 | 405.1 | 373.9 | 342.6 |
| 47.5° | 803.3 | 759.4 | 710.1 | 664.7 | 620.2 | 575.2 | 533.8 | 490.1 | 452.0 | 412.7 | 378.0 |
| 45° | 952.4 | 893.9 | 830.7 | 773.0 | 710.4 | 656.1 | 603.2 | 552.9 | 503.0 | 458.5 | 414.2 |
| 42.5° | 1143.0 | 1057.7 | 977.4 | 900.9 | 822.1 | 750.7 | 680.2 | 620.6 | 562.0 | 507.0 | 457.0 |
| 40° | 1388.1 | 1263.9 | 1160.7 | 1051.0 | 955.6 | 859.9 | 775.7 | 693.1 | 626.5 | 561.3 | 500.4 |
| 37.5° | 1677.6 | 1532.1 | 1384.8 | 1234.6 | 1110.4 | 990.2 | 881.8 | 784.5 | 694.0 | 619.8 | 549.5 |
| 35° | 1983.6 | 1819.3 | 1643.0 | 1466.9 | 1285.5 | 1140.0 | 1002.2 | 882.4 | 776.7 | 681.1 | 600.1 |
| 32.5° | 2289.0 | 2108.6 | 1914.5 | 1713.7 | 1509.8 | 1306.1 | 1140.7 | 992.3 | 860.1 | 751.3 | 655.4 |
| 30° | 2594.2 | 2396.2 | 2183.6 | 1964.3 | 1740.7 | 1512.0 | 1286.4 | 1113.0 | 957.8 | 821.3 | 711.0 |
| 27.5° | 2900.5 | 2685.9 | 2453.1 | 2211.9 | 1970.8 | 1721.4 | 1471.4 | 1237.6 | 1056.2 | 902.0 | 772.0 |
| 25° | 3207.0 | 2967.1 | 2717.2 | 2454.6 | 2191.8 | 1926.6 | 1650.5 | 1389.7 | 1166.6 | 982.6 | 828.2 |
| 22.5° | 3514.5 | 3245.1 | 2966.5 | 2684.4 | 2401.8 | 2118.5 | 1829.5 | 1538.7 | 1271.2 | 1064.7 | 894.0 |
| 20° | 3818.3 | 3515.8 | 3210.8 | 2905.0 | 2600.4 | 2297.4 | 1995.3 | 1684.9 | 1394.1 | 1149.8 | 955.5 |
| 17.5° | 4110.9 | 3774.8 | 3443.8 | 3112.3 | 2786.4 | 2465.2 | 2143.9 | 1819.8 | 1503.9 | 1225.4 | 1009.7 |
| 15° | 4389.6 | 4022.9 | 3663.3 | 3307.4 | 2955.7 | 2610.8 | 2275.5 | 1938.2 | 1603.8 | 1304.3 | 1069.2 |
| 12.5° | 4652.6 | 4252.4 | 3860.6 | 3474.4 | 3100.7 | 2739.2 | 2390.5 | 2042.1 | 1697.8 | 1381.2 | 1122.2 |
| 10° | 4877.2 | 4447.9 | 4026.2 | 3618.8 | 3226.2 | 2848.4 | 2485.5 | 2130.1 | 1778.4 | 1445.2 | 1165.6 |
| 7.5° | 5059.8 | 4605.0 | 4160.4 | 3733.0 | 3324.7 | 2935.3 | 2558.8 | 2197.5 | 1842.2 | 1495.2 | 1199.0 |
| 5° | 5193.3 | 4720.5 | 4259.8 | 3817.6 | 3392.9 | 2998.6 | 2610.6 | 2243.7 | 1888.5 | 1530.7 | 1222.4 |
| 2.5° | 5276.0 | 4790.5 | 4319.0 | 3869.0 | 3432.5 | 3036.6 | 2640.6 | 2271.6 | 1914.9 | 1550.3 | 1237.1 |
| 0° | 5291.4 | 4823.2 | 4337.6 | 3874.4 | 3455.3 | 3048.0 | 2648.5 | 2281.7 | 1921.7 | 1554.4 | 1241.7 |
| -2.5° | 5276.0 | 4790.5 | 4319.0 | 3869.0 | 3432.5 | 3036.6 | 2640.6 | 2271.6 | 1914.9 | 1550.3 | 1237.1 |
| -5° | 5193.3 | 4720.5 | 4259.8 | 3817.6 | 3392.9 | 2998.6 | 2610.6 | 2243.7 | 1888.5 | 1530.7 | 1222.4 |
| -7.5° | 5059.8 | 4605.0 | 4160.4 | 3733.0 | 3324.7 | 2935.3 | 2558.8 | 2197.5 | 1842.2 | 1495.2 | 1199.0 |
| -10° | 4877.2 | 4447.9 | 4026.2 | 3618.8 | 3226.2 | 2848.4 | 2485.5 | 2130.1 | 1778.4 | 1445.2 | 1165.6 |
| -12.5° | 4652.6 | 4252.4 | 3860.6 | 3474.4 | 3100.7 | 2739.2 | 2390.5 | 2042.1 | 1697.8 | 1381.2 | 1122.2 |
| -15° | 4389.6 | 4022.9 | 3663.3 | 3307.4 | 2955.7 | 2610.8 | 2275.5 | 1938.2 | 1603.8 | 1304.3 | 1069.2 |
| -17.5° | 4110.9 | 3774.8 | 3443.8 | 3112.3 | 2786.4 | 2465.2 | 2143.9 | 1819.8 | 1503.9 | 1225.4 | 1009.7 |
| -20° | 3818.3 | 3515.8 | 3210.8 | 2905.0 | 2600.4 | 2297.4 | 1995.3 | 1684.9 | 1394.1 | 1149.8 | 955.5 |



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 3514.5 | 3245.1 | 2966.5 | 2684.4 | 2401.8 | 2118.5 | 1829.5 | 1538.7 | 1271.2 | 1064.7 | 894.0 |
| -25° | 3207.0 | 2967.1 | 2717.2 | 2454.6 | 2191.8 | 1926.6 | 1650.5 | 1389.7 | 1166.6 | 982.6 | 828.2 |
| -27.5° | 2900.5 | 2685.9 | 2453.1 | 2211.9 | 1970.8 | 1721.4 | 1471.4 | 1237.6 | 1056.2 | 902.0 | 772.0 |
| -30° | 2594.2 | 2396.2 | 2183.6 | 1964.3 | 1740.7 | 1512.0 | 1286.4 | 1113.0 | 957.8 | 821.3 | 711.0 |
| -32.5° | 2289.0 | 2108.6 | 1914.5 | 1713.7 | 1509.8 | 1306.1 | 1140.7 | 992.3 | 860.1 | 751.3 | 655.4 |
| -35° | 1983.6 | 1819.3 | 1643.0 | 1466.9 | 1285.5 | 1140.0 | 1002.2 | 882.4 | 776.7 | 681.1 | 600.1 |
| -37.5° | 1677.6 | 1532.1 | 1384.8 | 1234.6 | 1110.4 | 990.2 | 881.8 | 784.5 | 694.0 | 619.8 | 549.5 |
| -40° | 1388.1 | 1263.9 | 1160.7 | 1051.0 | 955.6 | 859.9 | 775.7 | 693.1 | 626.5 | 561.3 | 500.4 |
| -42.5° | 1143.0 | 1057.7 | 977.4 | 900.9 | 822.1 | 750.7 | 680.2 | 620.6 | 562.0 | 507.0 | 457.0 |
| -45° | 952.4 | 893.9 | 830.7 | 773.0 | 710.4 | 656.1 | 603.2 | 552.9 | 503.0 | 458.5 | 414.2 |
| -47.5° | 803.3 | 759.4 | 710.1 | 664.7 | 620.2 | 575.2 | 533.8 | 490.1 | 452.0 | 412.7 | 378.0 |
| -50° | 680.7 | 647.5 | 611.5 | 574.9 | 541.3 | 505.0 | 471.3 | 438.3 | 405.1 | 373.9 | 342.6 |
| -52.5° | 578.3 | 554.9 | 528.8 | 499.8 | 472.7 | 445.2 | 416.5 | 391.3 | 364.0 | 337.0 | 310.1 |
| -55° | 498.0 | 479.2 | 458.8 | 436.4 | 413.3 | 392.6 | 370.6 | 348.4 | 326.0 | 301.7 | 280.1 |
| -57.5° | 430.3 | 414.7 | 398.7 | 381.6 | 363.4 | 346.0 | 327.9 | 308.6 | 290.1 | 270.8 | 251.3 |
| -60° | 371.2 | 358.6 | 346.4 | 333.2 | 318.8 | 303.5 | 288.6 | 273.1 | 256.8 | 240.9 | 224.5 |
| -62.5° | 317.7 | 310.7 | 299.5 | 287.9 | 276.7 | 265.3 | 251.8 | 238.2 | 225.0 | 211.8 | 198.1 |
| -65° | 265.4 | 258.2 | 250.0 | 243.0 | 234.6 | 224.7 | 213.5 | 203.8 | 194.2 | 183.6 | 172.0 |
| -67.5° | 219.9 | 214.6 | 208.5 | 202.0 | 195.8 | 188.5 | 181.1 | 173.1 | 164.8 | 155.4 | 146.4 |
| -70° | 183.4 | 180.0 | 175.7 | 170.2 | 164.5 | 158.4 | 152.1 | 145.1 | 136.9 | 127.9 | 120.9 |
| -72.5° | 153.6 | 151.5 | 148.3 | 143.4 | 137.9 | 132.1 | 126.0 | 119.2 | 111.3 | 102.4 | 95.6 |
| -75° | 126.8 | 125.4 | 123.0 | 118.4 | 113.4 | 108.1 | 102.3 | 95.3 | 87.3 | 78.2 | 71.6 |
| -77.5° | 99.7 | 99.1 | 97.7 | 94.0 | 90.2 | 86.4 | 81.6 | 73.5 | 65.4 | 57.6 | 52.5 |
| -80° | 71.7 | 71.7 | 71.0 | 68.3 | 65.4 | 62.3 | 58.7 | 52.4 | 46.3 | 40.7 | 36.7 |
| -82.5° | 45.4 | 44.6 | 43.5 | 42.0 | 40.5 | 39.0 | 37.3 | 33.3 | 29.5 | 25.9 | 22.8 |
| -85° | 20.2 | 19.6 | 19.0 | 19.0 | 18.9 | 18.7 | 18.3 | 16.4 | 14.6 | 12.9 | 11.5 |
| -87.5° | 3.4 | 3.5 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.0 | 3.9 | 3.8 | 3.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-727-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° | 4.0 | 4.4 | 4.7 | 4.9 | 5.0 | 5.1 | 5.1 | 5.0 | 4.8 | 4.5 | 4.2 |
| 85° | 12.0 | 12.2 | 12.2 | 11.8 | 11.0 | 10.2 | 10.2 | 10.0 | 9.6 | 9.0 | 8.4 |
| 82.5° | 23.7 | 24.5 | 24.9 | 24.7 | 23.2 | 21.6 | 19.8 | 18.0 | 16.0 | 13.8 | 12.5 |
| 80° | 38.1 | 39.0 | 39.2 | 38.6 | 35.9 | 32.9 | 30.4 | 27.8 | 25.2 | 22.3 | 19.0 |
| 77.5° | 53.6 | 54.3 | 54.4 | 53.4 | 50.0 | 46.2 | 42.2 | 37.9 | 34.3 | 30.7 | 26.7 |
| 75° | 70.4 | 70.6 | 70.4 | 68.6 | 64.3 | 59.5 | 54.6 | 49.3 | 44.1 | 39.2 | 34.4 |
| 72.5° | 92.0 | 89.1 | 86.9 | 83.9 | 79.2 | 73.8 | 67.6 | 60.6 | 53.9 | 47.7 | 41.9 |
| 70° | 114.7 | 108.5 | 103.6 | 99.1 | 93.9 | 88.2 | 81.3 | 72.5 | 63.6 | 56.0 | 48.9 |
| 67.5° | 138.3 | 130.6 | 122.8 | 114.7 | 108.3 | 101.8 | 94.8 | 84.3 | 73.6 | 64.2 | 55.9 |
| 65° | 161.4 | 151.8 | 143.0 | 132.4 | 123.2 | 115.3 | 107.4 | 95.4 | 83.2 | 72.2 | 62.7 |
| 62.5° | 184.6 | 171.8 | 160.7 | 149.3 | 138.1 | 128.3 | 119.4 | 105.8 | 92.4 | 80.0 | 69.1 |
| 60° | 208.5 | 193.4 | 178.4 | 165.1 | 152.5 | 140.6 | 129.6 | 115.8 | 101.4 | 87.3 | 75.2 |
| 57.5° | 233.2 | 215.1 | 197.9 | 181.4 | 166.7 | 153.0 | 139.3 | 125.1 | 110.0 | 94.8 | 80.6 |
| 55° | 258.1 | 237.7 | 217.5 | 198.6 | 181.2 | 165.6 | 149.5 | 134.0 | 118.3 | 102.1 | 85.0 |
| 52.5° | 285.0 | 261.0 | 238.2 | 216.1 | 196.2 | 177.8 | 160.3 | 142.6 | 126.2 | 109.1 | 89.8 |
| 50° | 313.3 | 285.7 | 259.6 | 234.9 | 211.0 | 190.6 | 170.8 | 152.1 | 133.9 | 115.8 | 94.2 |
| 47.5° | 343.1 | 311.8 | 282.1 | 253.9 | 227.9 | 203.0 | 181.9 | 161.4 | 141.4 | 122.5 | 98.3 |
| 45° | 376.0 | 338.7 | 305.3 | 274.2 | 244.1 | 217.1 | 192.8 | 170.4 | 149.4 | 127.3 | 102.0 |
| 42.5° | 408.9 | 367.7 | 329.4 | 294.0 | 261.8 | 231.3 | 203.2 | 179.8 | 157.2 | 131.7 | 105.6 |
| 40° | 447.0 | 397.4 | 353.5 | 315.2 | 279.2 | 244.8 | 215.3 | 188.8 | 164.4 | 136.1 | 109.0 |
| 37.5° | 484.1 | 429.3 | 379.9 | 335.5 | 296.4 | 260.1 | 226.9 | 197.4 | 170.2 | 140.8 | 112.2 |
| 35° | 527.7 | 462.3 | 405.0 | 356.9 | 314.1 | 274.7 | 237.8 | 206.2 | 176.5 | 145.3 | 115.0 |
| 32.5° | 570.1 | 495.9 | 433.3 | 378.8 | 330.8 | 288.5 | 249.4 | 215.2 | 182.9 | 149.7 | 117.4 |
| 30° | 616.8 | 532.3 | 459.9 | 399.3 | 347.4 | 302.7 | 261.1 | 223.6 | 189.3 | 153.8 | 119.8 |
| 27.5° | 661.6 | 565.9 | 485.8 | 421.1 | 364.9 | 316.0 | 272.0 | 231.5 | 195.8 | 158.0 | 122.8 |
| 25° | 706.0 | 602.3 | 514.4 | 441.8 | 381.0 | 328.0 | 281.9 | 238.9 | 202.2 | 162.8 | 125.5 |
| 22.5° | 754.2 | 637.5 | 540.2 | 460.4 | 395.6 | 339.0 | 291.4 | 247.0 | 208.0 | 167.4 | 127.8 |
| 20° | 798.5 | 669.3 | 563.2 | 478.2 | 410.0 | 350.9 | 300.3 | 254.3 | 213.2 | 171.7 | 129.8 |
| 17.5° | 840.3 | 701.6 | 588.8 | 497.5 | 423.7 | 361.4 | 308.1 | 260.6 | 217.8 | 175.6 | 131.4 |
| 15° | 884.1 | 733.6 | 612.0 | 514.1 | 435.5 | 370.5 | 314.8 | 266.1 | 221.8 | 179.2 | 132.9 |
| 12.5° | 921.6 | 760.7 | 631.4 | 528.2 | 445.5 | 378.0 | 320.4 | 270.7 | 225.1 | 182.2 | 134.2 |
| 10° | 952.4 | 782.8 | 647.0 | 539.5 | 453.5 | 384.1 | 324.8 | 274.4 | 227.9 | 184.5 | 135.0 |
| 7.5° | 976.4 | 799.6 | 658.8 | 548.2 | 459.6 | 388.9 | 328.5 | 277.2 | 230.0 | 186.2 | 135.2 |
| 5° | 993.2 | 811.3 | 667.5 | 554.2 | 464.3 | 392.3 | 331.2 | 279.1 | 231.5 | 187.1 | 134.8 |
| 2.5° | 1002.0 | 818.0 | 672.9 | 557.4 | 466.9 | 394.1 | 332.7 | 280.0 | 232.2 | 187.2 | 133.8 |
| 0° | 1003.4 | 819.2 | 674.4 | 557.8 | 467.6 | 394.4 | 333.0 | 280.0 | 232.1 | 186.5 | 132.4 |
| -2.5° | 1002.0 | 818.0 | 672.9 | 557.4 | 466.9 | 394.1 | 332.7 | 280.0 | 232.2 | 187.2 | 133.8 |
| -5° | 993.2 | 811.3 | 667.5 | 554.2 | 464.3 | 392.3 | 331.2 | 279.1 | 231.5 | 187.1 | 134.8 |
| -7.5° | 976.4 | 799.6 | 658.8 | 548.2 | 459.6 | 388.9 | 328.5 | 277.2 | 230.0 | 186.2 | 135.2 |
| -10° | 952.4 | 782.8 | 647.0 | 539.5 | 453.5 | 384.1 | 324.8 | 274.4 | 227.9 | 184.5 | 135.0 |
| -12.5° | 921.6 | 760.7 | 631.4 | 528.2 | 445.5 | 378.0 | 320.4 | 270.7 | 225.1 | 182.2 | 134.2 |
| -15° | 884.1 | 733.6 | 612.0 | 514.1 | 435.5 | 370.5 | 314.8 | 266.1 | 221.8 | 179.2 | 132.9 |
| -17.5° | 840.3 | 701.6 | 588.8 | 497.5 | 423.7 | 361.4 | 308.1 | 260.6 | 217.8 | 175.6 | 131.4 |
| -20° | 798.5 | 669.3 | 563.2 | 478.2 | 410.0 | 350.9 | 300.3 | 254.3 | 213.2 | 171.7 | 129.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-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° | 754.2 | 637.5 | 540.2 | 460.4 | 395.6 | 339.0 | 291.4 | 247.0 | 208.0 | 167.4 | 127.8 |
| -25° | 706.0 | 602.3 | 514.4 | 441.8 | 381.0 | 328.0 | 281.9 | 238.9 | 202.2 | 162.8 | 125.5 |
| -27.5° | 661.6 | 565.9 | 485.8 | 421.1 | 364.9 | 316.0 | 272.0 | 231.5 | 195.8 | 158.0 | 122.8 |
| -30° | 616.8 | 532.3 | 459.9 | 399.3 | 347.4 | 302.7 | 261.1 | 223.6 | 189.3 | 153.8 | 119.8 |
| -32.5° | 570.1 | 495.9 | 433.3 | 378.8 | 330.8 | 288.5 | 249.4 | 215.2 | 182.9 | 149.7 | 117.4 |
| -35° | 527.7 | 462.3 | 405.0 | 356.9 | 314.1 | 274.7 | 237.8 | 206.2 | 176.5 | 145.3 | 115.0 |
| -37.5° | 484.1 | 429.3 | 379.9 | 335.5 | 296.4 | 260.1 | 226.9 | 197.4 | 170.2 | 140.8 | 112.2 |
| -40° | 447.0 | 397.4 | 353.5 | 315.2 | 279.2 | 244.8 | 215.3 | 188.8 | 164.4 | 136.1 | 109.0 |
| -42.5° | 408.9 | 367.7 | 329.4 | 294.0 | 261.8 | 231.3 | 203.2 | 179.8 | 157.2 | 131.7 | 105.6 |
| -45° | 376.0 | 338.7 | 305.3 | 274.2 | 244.1 | 217.1 | 192.8 | 170.4 | 149.4 | 127.3 | 102.0 |
| -47.5° | 343.1 | 311.8 | 282.1 | 253.9 | 227.9 | 203.0 | 181.9 | 161.4 | 141.4 | 122.5 | 98.3 |
| -50° | 313.3 | 285.7 | 259.6 | 234.9 | 211.0 | 190.6 | 170.8 | 152.1 | 133.9 | 115.8 | 94.2 |
| -52.5° | 285.0 | 261.0 | 238.2 | 216.1 | 196.2 | 177.8 | 160.3 | 142.6 | 126.2 | 109.1 | 89.8 |
| -55° | 258.1 | 237.7 | 217.5 | 198.6 | 181.2 | 165.6 | 149.5 | 134.0 | 118.3 | 102.1 | 85.0 |
| -57.5° | 233.2 | 215.1 | 197.9 | 181.4 | 166.7 | 153.0 | 139.3 | 125.1 | 110.0 | 94.8 | 80.6 |
| -60° | 208.5 | 193.4 | 178.4 | 165.1 | 152.5 | 140.6 | 129.6 | 115.8 | 101.4 | 87.3 | 75.2 |
| -62.5° | 184.6 | 171.8 | 160.7 | 149.3 | 138.1 | 128.3 | 119.4 | 105.8 | 92.4 | 80.0 | 69.1 |
| -65° | 161.4 | 151.8 | 143.0 | 132.4 | 123.2 | 115.3 | 107.4 | 95.4 | 83.2 | 72.2 | 62.7 |
| -67.5° | 138.3 | 130.6 | 122.8 | 114.7 | 108.3 | 101.8 | 94.8 | 84.3 | 73.6 | 64.2 | 55.9 |
| -70° | 114.7 | 108.5 | 103.6 | 99.1 | 93.9 | 88.2 | 81.3 | 72.5 | 63.6 | 56.0 | 48.9 |
| -72.5° | 92.0 | 89.1 | 86.9 | 83.9 | 79.2 | 73.8 | 67.6 | 60.6 | 53.9 | 47.7 | 41.9 |
| -75° | 70.4 | 70.6 | 70.4 | 68.6 | 64.3 | 59.5 | 54.6 | 49.3 | 44.1 | 39.2 | 34.4 |
| -77.5° | 53.6 | 54.3 | 54.4 | 53.4 | 50.0 | 46.2 | 42.2 | 37.9 | 34.3 | 30.7 | 26.7 |
| -80° | 38.1 | 39.0 | 39.2 | 38.6 | 35.9 | 32.9 | 30.4 | 27.8 | 25.2 | 22.3 | 19.0 |
| -82.5° | 23.7 | 24.5 | 24.9 | 24.7 | 23.2 | 21.6 | 19.8 | 18.0 | 16.0 | 13.8 | 12.5 |
| -85° | 12.0 | 12.2 | 12.2 | 11.8 | 11.0 | 10.2 | 10.2 | 10.0 | 9.6 | 9.0 | 8.4 |
| -87.5° | 4.0 | 4.4 | 4.7 | 4.9 | 5.0 | 5.1 | 5.1 | 5.0 | 4.8 | 4.5 | 4.2 |
| -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: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-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° | 3.8 | 2.9 | 2.2 | 1.5 | 0.9 | 0.4 | 0.0 |
| 85° | 7.5 | 5.9 | 4.4 | 3.0 | 1.9 | 0.8 | 0.0 |
| 82.5° | 11.3 | 8.8 | 6.6 | 4.5 | 2.8 | 1.2 | 0.0 |
| 80° | 15.3 | 11.7 | 8.7 | 6.0 | 3.7 | 1.6 | 0.0 |
| 77.5° | 21.9 | 15.2 | 10.8 | 7.5 | 4.6 | 2.0 | 0.0 |
| 75° | 28.3 | 19.9 | 13.1 | 9.0 | 5.5 | 2.4 | 0.0 |
| 72.5° | 34.5 | 24.4 | 16.2 | 10.4 | 6.4 | 2.8 | 0.0 |
| 70° | 40.3 | 28.8 | 19.3 | 11.9 | 7.2 | 3.2 | 0.0 |
| 67.5° | 45.4 | 33.0 | 22.2 | 13.7 | 8.0 | 3.5 | 0.0 |
| 65° | 50.3 | 36.8 | 24.9 | 15.5 | 8.8 | 3.9 | 0.0 |
| 62.5° | 54.8 | 40.3 | 27.5 | 17.2 | 9.6 | 4.2 | 0.0 |
| 60° | 59.1 | 43.6 | 30.0 | 18.8 | 10.3 | 4.6 | 0.0 |
| 57.5° | 63.0 | 46.6 | 32.2 | 20.2 | 11.2 | 4.9 | 0.0 |
| 55° | 66.5 | 49.5 | 34.3 | 21.6 | 12.1 | 5.2 | 0.0 |
| 52.5° | 69.8 | 52.0 | 36.2 | 22.8 | 12.9 | 5.5 | 0.0 |
| 50° | 72.7 | 54.4 | 38.0 | 24.0 | 13.7 | 5.8 | 0.0 |
| 47.5° | 75.5 | 56.5 | 39.6 | 25.0 | 14.5 | 6.0 | 0.0 |
| 45° | 78.6 | 58.4 | 40.9 | 26.0 | 15.2 | 6.3 | 0.0 |
| 42.5° | 81.3 | 60.1 | 42.1 | 26.9 | 15.9 | 6.5 | 0.0 |
| 40° | 83.8 | 61.4 | 43.2 | 27.9 | 16.5 | 6.7 | 0.0 |
| 37.5° | 85.8 | 62.6 | 44.1 | 28.9 | 17.1 | 6.9 | 0.0 |
| 35° | 87.6 | 63.9 | 44.9 | 29.8 | 17.6 | 7.1 | 0.0 |
| 32.5° | 89.1 | 65.1 | 45.5 | 30.7 | 18.1 | 7.3 | 0.0 |
| 30° | 90.9 | 66.0 | 45.9 | 31.4 | 18.6 | 7.4 | 0.0 |
| 27.5° | 92.3 | 66.7 | 46.9 | 32.1 | 19.0 | 7.6 | 0.0 |
| 25° | 93.4 | 67.1 | 47.8 | 32.7 | 19.4 | 7.7 | 0.0 |
| 22.5° | 94.2 | 67.7 | 48.7 | 33.2 | 19.7 | 7.8 | 0.0 |
| 20° | 94.7 | 68.9 | 49.4 | 33.6 | 19.9 | 7.9 | 0.0 |
| 17.5° | 95.7 | 69.9 | 50.0 | 33.9 | 20.2 | 7.9 | 0.0 |
| 15° | 97.0 | 70.7 | 50.5 | 34.1 | 20.3 | 8.0 | 0.0 |
| 12.5° | 97.9 | 71.3 | 50.8 | 34.3 | 20.4 | 8.0 | 0.0 |
| 10° | 98.5 | 71.6 | 51.0 | 34.3 | 20.5 | 8.0 | 0.0 |
| 7.5° | 98.8 | 71.8 | 51.1 | 34.3 | 20.5 | 8.0 | 0.0 |
| 5° | 98.7 | 71.7 | 51.1 | 34.2 | 20.5 | 8.0 | 0.0 |
| 2.5° | 98.2 | 71.5 | 51.0 | 34.1 | 20.4 | 8.0 | 0.0 |
| 0° | 97.5 | 71.0 | 50.7 | 33.8 | 20.3 | 7.9 | 0.0 |
| -2.5° | 98.2 | 71.5 | 51.0 | 34.1 | 20.4 | 8.0 | 0.0 |
| -5° | 98.7 | 71.7 | 51.1 | 34.2 | 20.5 | 8.0 | 0.0 |
| -7.5° | 98.8 | 71.8 | 51.1 | 34.3 | 20.5 | 8.0 | 0.0 |
| -10° | 98.5 | 71.6 | 51.0 | 34.3 | 20.5 | 8.0 | 0.0 |
| -12.5° | 97.9 | 71.3 | 50.8 | 34.3 | 20.4 | 8.0 | 0.0 |
| -15° | 97.0 | 70.7 | 50.5 | 34.1 | 20.3 | 8.0 | 0.0 |
| -17.5° | 95.7 | 69.9 | 50.0 | 33.9 | 20.2 | 7.9 | 0.0 |
| -20° | 94.7 | 68.9 | 49.4 | 33.6 | 19.9 | 7.9 | 0.0 |

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626843 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 94.2 | 67.7 | 48.7 | 33.2 | 19.7 | 7.8 | 0.0 |
| -25° | 93.4 | 67.1 | 47.8 | 32.7 | 19.4 | 7.7 | 0.0 |
| -27.5° | 92.3 | 66.7 | 46.9 | 32.1 | 19.0 | 7.6 | 0.0 |
| -30° | 90.9 | 66.0 | 45.9 | 31.4 | 18.6 | 7.4 | 0.0 |
| -32.5° | 89.1 | 65.1 | 45.5 | 30.7 | 18.1 | 7.3 | 0.0 |
| -35° | 87.6 | 63.9 | 44.9 | 29.8 | 17.6 | 7.1 | 0.0 |
| -37.5° | 85.8 | 62.6 | 44.1 | 28.9 | 17.1 | 6.9 | 0.0 |
| -40° | 83.8 | 61.4 | 43.2 | 27.9 | 16.5 | 6.7 | 0.0 |
| -42.5° | 81.3 | 60.1 | 42.1 | 26.9 | 15.9 | 6.5 | 0.0 |
| -45° | 78.6 | 58.4 | 40.9 | 26.0 | 15.2 | 6.3 | 0.0 |
| -47.5° | 75.5 | 56.5 | 39.6 | 25.0 | 14.5 | 6.0 | 0.0 |
| -50° | 72.7 | 54.4 | 38.0 | 24.0 | 13.7 | 5.8 | 0.0 |
| -52.5° | 69.8 | 52.0 | 36.2 | 22.8 | 12.9 | 5.5 | 0.0 |
| -55° | 66.5 | 49.5 | 34.3 | 21.6 | 12.1 | 5.2 | 0.0 |
| -57.5° | 63.0 | 46.6 | 32.2 | 20.2 | 11.2 | 4.9 | 0.0 |
| -60° | 59.1 | 43.6 | 30.0 | 18.8 | 10.3 | 4.6 | 0.0 |
| -62.5° | 54.8 | 40.3 | 27.5 | 17.2 | 9.6 | 4.2 | 0.0 |
| -65° | 50.3 | 36.8 | 24.9 | 15.5 | 8.8 | 3.9 | 0.0 |
| -67.5° | 45.4 | 33.0 | 22.2 | 13.7 | 8.0 | 3.5 | 0.0 |
| -70° | 40.3 | 28.8 | 19.3 | 11.9 | 7.2 | 3.2 | 0.0 |
| -72.5° | 34.5 | 24.4 | 16.2 | 10.4 | 6.4 | 2.8 | 0.0 |
| -75° | 28.3 | 19.9 | 13.1 | 9.0 | 5.5 | 2.4 | 0.0 |
| -77.5° | 21.9 | 15.2 | 10.8 | 7.5 | 4.6 | 2.0 | 0.0 |
| -80° | 15.3 | 11.7 | 8.7 | 6.0 | 3.7 | 1.6 | 0.0 |
| -82.5° | 11.3 | 8.8 | 6.6 | 4.5 | 2.8 | 1.2 | 0.0 |
| -85° | 7.5 | 5.9 | 4.4 | 3.0 | 1.9 | 0.8 | 0.0 |
| -87.5° | 3.8 | 2.9 | 2.2 | 1.5 | 0.9 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)