

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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6D-750-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 45817 lumens
Efficiency: N/A
Efficacy: 140.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 464430.6 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 14626.9 lumens
Beam Efficiency: 31.9%

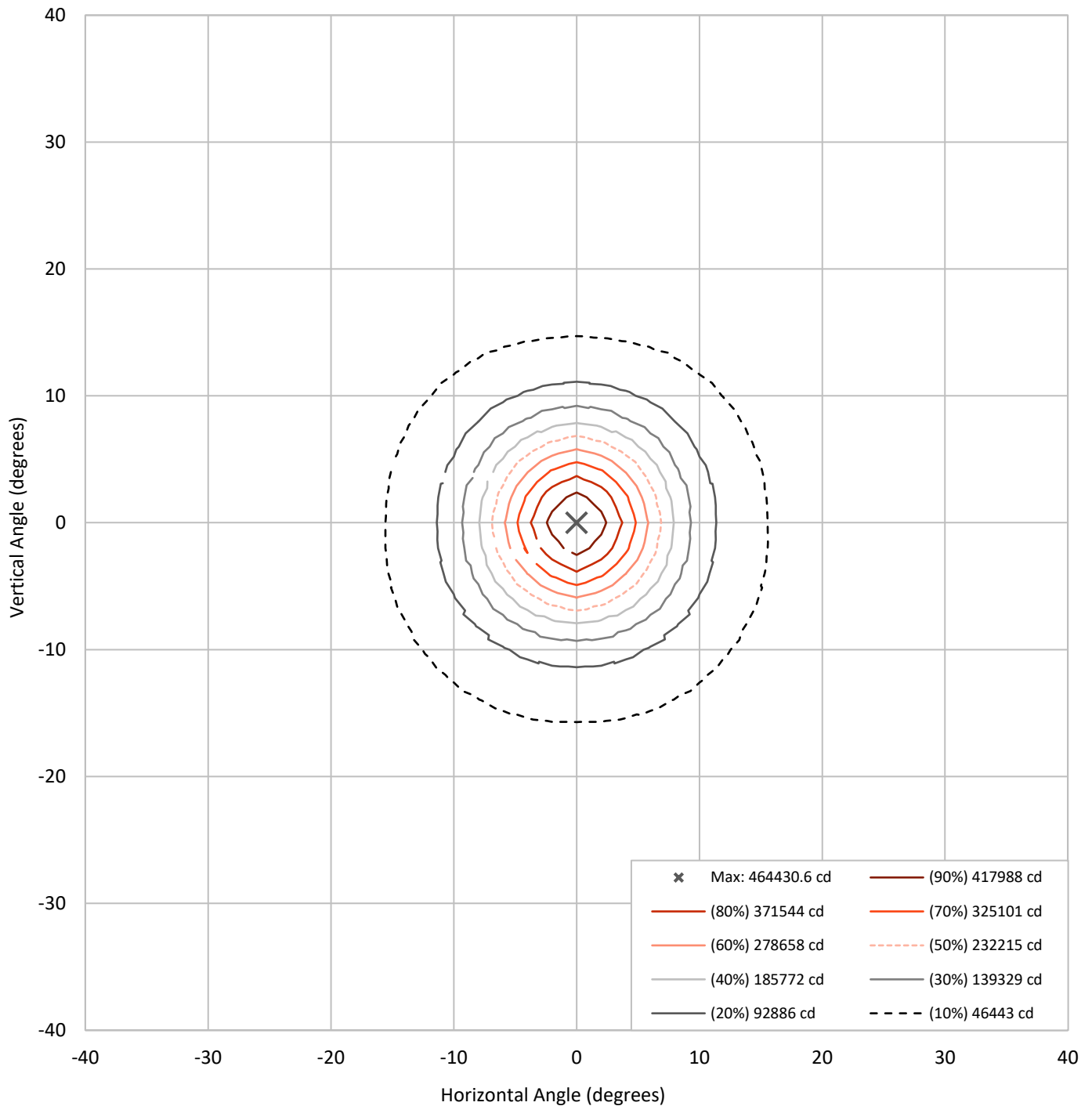
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 32578.8 lumens
Field Efficiency: 71.1%

Input Watts (W): 325.9
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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

Iso-Candela Plot





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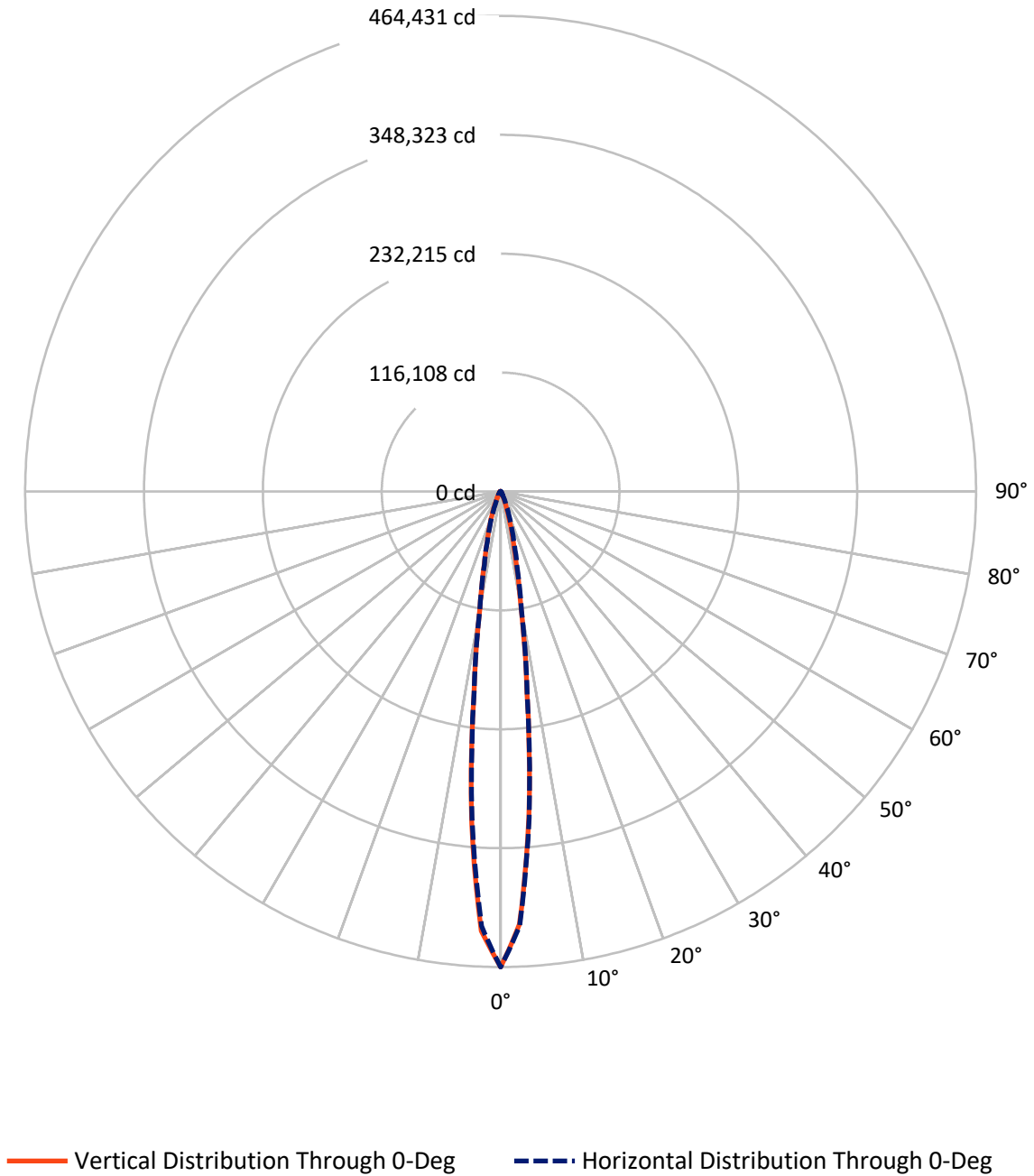
Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|------|------|------|-----|-----|
| 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 70 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 60 | | 0.1 | 0.3 | 1.1 | 2.5 | 4.1 | 5.4 | 6.5 | 6.5 | 5.4 | 4.1 | 2.5 | 1.1 | 0.3 | 0.1 | 0.1 | 0.1 | | |
| 50 | 0.2 | 0.3 | 1.4 | 4.0 | 7.5 | 11.0 | 15.5 | 18.2 | 18.2 | 15.5 | 11.0 | 7.5 | 4.0 | 1.4 | 0.3 | 0.3 | 0.3 | 0.2 | |
| 40 | | 0.7 | 3.2 | 7.8 | 13.9 | 21.9 | 37.3 | 47.4 | 47.4 | 37.3 | 21.9 | 13.9 | 7.8 | 3.2 | 0.7 | 0.7 | 0.7 | | |
| 30 | 0.4 | 1.3 | 5.1 | 11.8 | 21.5 | 46.6 | 124.4 | 206.1 | 206.1 | 124.4 | 46.6 | 21.5 | 11.8 | 5.1 | 1.3 | 1.3 | 1.3 | 0.4 | |
| 20 | | 2.0 | 7.0 | 16.3 | 35.5 | 139.3 | 587.3 | 1291.0 | 1291.0 | 587.3 | 139.3 | 35.5 | 16.3 | 7.0 | 2.0 | 2.0 | 2.0 | | |
| 10 | 0.7 | 2.5 | 8.5 | 19.2 | 48.1 | 261.5 | 1407.3 | 6311.6 | 6311.6 | 1407.3 | 261.5 | 48.1 | 19.2 | 8.5 | 2.5 | 2.5 | 2.5 | 0.7 | |
| 0 | | 2.8 | 9.3 | 20.2 | 51.7 | 278.7 | 1456.7 | 6418.7 | 6418.7 | 1456.7 | 278.7 | 51.7 | 20.2 | 9.3 | 2.8 | 2.8 | 2.8 | | |
| -10 | 0.9 | 3.0 | 9.5 | 19.8 | 45.4 | 177.3 | 707.1 | 1512.5 | 1512.5 | 707.1 | 177.3 | 45.4 | 19.8 | 9.5 | 3.0 | 3.0 | 3.0 | 0.9 | |
| -20 | | 2.9 | 9.1 | 18.2 | 35.0 | 82.9 | 217.9 | 363.2 | 363.2 | 217.9 | 82.9 | 35.0 | 18.2 | 9.1 | 2.9 | 2.9 | 2.9 | | |
| -30 | 0.8 | 2.5 | 8.1 | 16.1 | 27.4 | 45.5 | 74.1 | 94.1 | 94.1 | 74.1 | 45.5 | 27.4 | 16.1 | 8.1 | 2.5 | 2.5 | 2.5 | 0.8 | |
| -40 | | 2.0 | 6.6 | 13.4 | 22.1 | 31.8 | 42.7 | 47.7 | 47.7 | 42.7 | 31.8 | 22.1 | 13.4 | 6.6 | 2.0 | 2.0 | 2.0 | | |
| -50 | 0.5 | 1.6 | 5.0 | 10.5 | 17.4 | 24.4 | 30.8 | 33.7 | 33.7 | 30.8 | 24.4 | 17.4 | 10.5 | 5.0 | 1.6 | 1.6 | 1.6 | 0.5 | |
| -60 | | 1.0 | 3.1 | 6.8 | 11.7 | 17.0 | 21.5 | 23.6 | 23.6 | 21.5 | 17.0 | 11.7 | 6.8 | 3.1 | 1.0 | 1.0 | 1.0 | | |
| -70 | 0.2 | 1.0 | 3.1 | 6.8 | 11.7 | 17.0 | 21.5 | 23.6 | 23.6 | 21.5 | 17.0 | 11.7 | 6.8 | 3.1 | 1.0 | 1.0 | 1.0 | 0.2 | |
| -80 | | 0.2 | 2.8 | 11.5 | 25.3 | 32.1 | 25.3 | 11.5 | 2.8 | 0.2 | 0.2 | 2.8 | 11.5 | 25.3 | 32.1 | 25.3 | 11.5 | | 2.8 |
| -90 | 0.2 | 2.8 | 11.5 | 25.3 | 32.1 | 25.3 | 11.5 | 2.8 | 0.2 | 0.2 | 2.8 | 11.5 | 25.3 | 32.1 | 25.3 | 11.5 | 2.8 | 0.2 | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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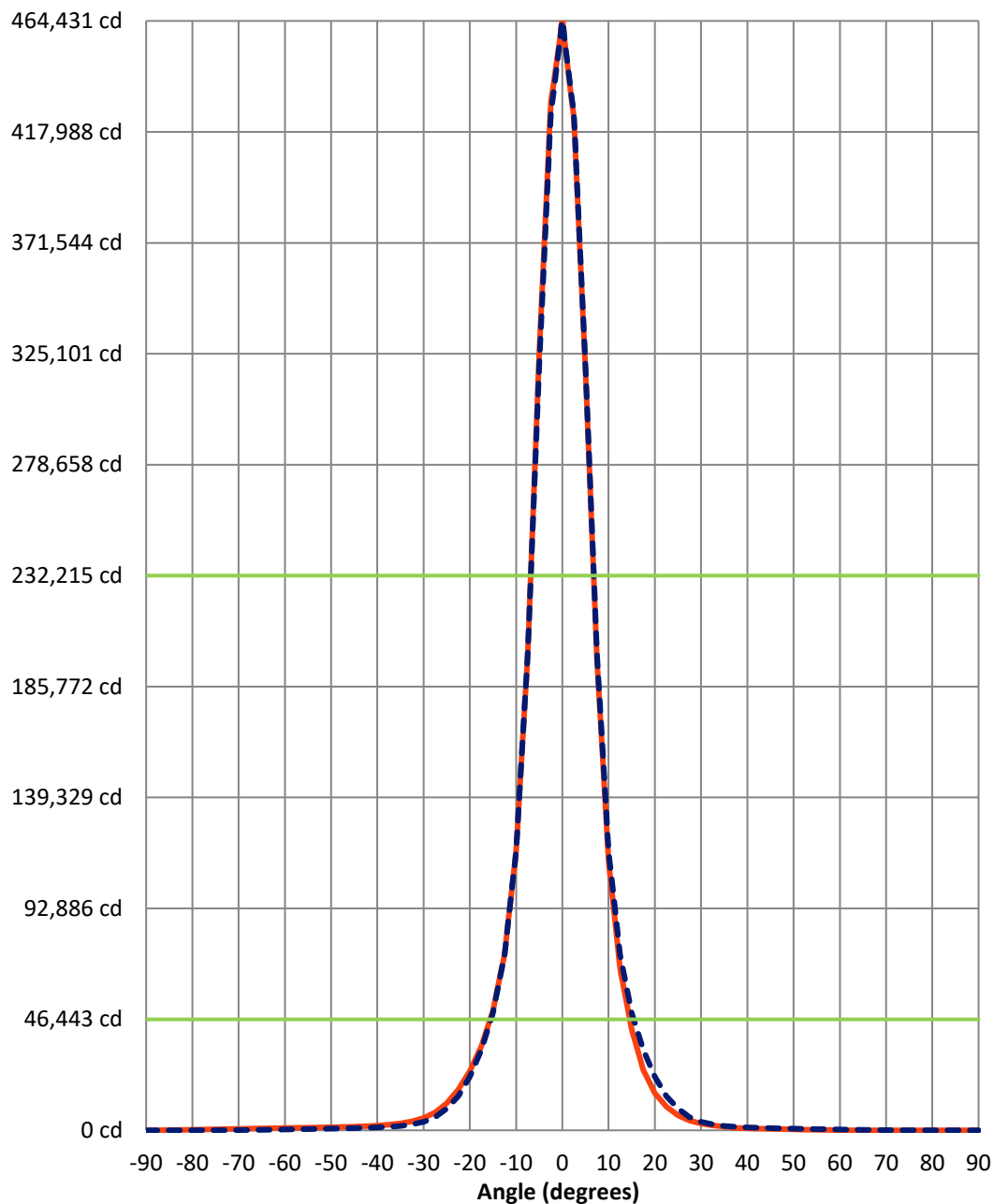
CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 14626.9
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 32578.8
 Efficiency: 71.1%

Spill:
 Lumens: 13238.2
 Efficiency: 28.9%

- 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 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 1.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| 75° | 0.0 | 1.3 | 0.2 | 0.0 | 0.2 | 0.8 | 0.3 | 0.0 | 0.2 | 0.9 | 0.4 |
| 72.5° | 0.0 | 1.5 | 0.3 | 0.0 | 1.1 | 1.5 | 0.5 | 0.6 | 2.1 | 2.2 | 0.9 |
| 70° | 0.0 | 1.8 | 0.4 | 0.2 | 2.0 | 2.2 | 1.1 | 3.0 | 4.1 | 3.7 | 1.3 |
| 67.5° | 0.0 | 2.0 | 0.6 | 1.1 | 3.0 | 3.0 | 3.5 | 5.5 | 6.3 | 4.0 | 1.7 |
| 65° | 0.0 | 2.3 | 0.8 | 2.1 | 4.0 | 4.2 | 5.7 | 8.2 | 6.6 | 4.3 | 2.9 |
| 62.5° | 0.0 | 2.5 | 1.0 | 3.1 | 5.0 | 5.6 | 7.7 | 9.2 | 7.0 | 5.1 | 6.1 |
| 60° | 0.0 | 2.8 | 1.3 | 4.1 | 6.1 | 6.8 | 9.6 | 9.5 | 7.4 | 7.1 | 9.0 |
| 57.5° | 0.0 | 3.0 | 2.1 | 5.2 | 6.9 | 8.0 | 9.8 | 9.8 | 8.3 | 8.7 | 9.8 |
| 55° | 0.0 | 3.3 | 2.9 | 6.2 | 7.5 | 9.0 | 9.8 | 9.8 | 9.1 | 9.8 | 9.8 |
| 52.5° | 0.0 | 3.6 | 3.7 | 7.3 | 8.1 | 9.8 | 9.8 | 9.8 | 9.6 | 9.8 | 9.8 |
| 50° | 0.0 | 3.9 | 4.4 | 8.4 | 8.6 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 11.4 |
| 47.5° | 0.0 | 4.2 | 5.1 | 9.3 | 9.1 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 13.6 |
| 45° | 0.0 | 4.5 | 5.7 | 9.5 | 9.4 | 9.8 | 9.8 | 9.8 | 10.1 | 12.2 | 16.2 |
| 42.5° | 0.0 | 4.8 | 6.3 | 9.7 | 9.7 | 9.8 | 9.8 | 10.2 | 10.8 | 14.9 | 21.7 |
| 40° | 0.0 | 5.1 | 6.8 | 9.8 | 9.8 | 9.8 | 9.8 | 10.9 | 12.5 | 18.1 | 28.0 |
| 37.5° | 0.0 | 5.4 | 7.3 | 9.8 | 9.8 | 9.8 | 9.8 | 11.9 | 16.0 | 22.7 | 34.6 |
| 35° | 0.0 | 5.7 | 7.8 | 9.8 | 9.8 | 9.8 | 9.8 | 13.1 | 19.6 | 28.9 | 42.4 |
| 32.5° | 0.0 | 6.0 | 8.1 | 9.8 | 9.8 | 9.8 | 10.1 | 14.5 | 23.4 | 34.9 | 52.5 |
| 30° | 0.0 | 6.4 | 8.5 | 9.8 | 9.8 | 9.8 | 11.1 | 16.4 | 27.3 | 40.7 | 63.6 |
| 27.5° | 0.0 | 6.7 | 8.8 | 9.8 | 9.8 | 9.8 | 12.2 | 19.5 | 31.7 | 46.3 | 75.5 |
| 25° | 0.0 | 7.0 | 9.0 | 9.8 | 9.8 | 9.8 | 13.4 | 22.7 | 36.3 | 54.5 | 88.2 |
| 22.5° | 0.0 | 7.3 | 9.2 | 9.8 | 9.8 | 10.0 | 14.6 | 25.9 | 40.8 | 64.4 | 103.3 |
| 20° | 0.0 | 7.6 | 9.4 | 9.8 | 9.8 | 10.7 | 15.9 | 29.0 | 45.0 | 74.5 | 117.1 |
| 17.5° | 0.0 | 7.9 | 9.5 | 9.8 | 9.8 | 11.6 | 17.7 | 32.1 | 49.0 | 84.6 | 129.8 |
| 15° | 0.0 | 8.2 | 9.6 | 9.8 | 9.8 | 12.6 | 19.7 | 35.1 | 52.7 | 94.5 | 141.2 |
| 12.5° | 0.0 | 8.5 | 9.7 | 9.8 | 9.8 | 13.7 | 21.6 | 38.1 | 57.7 | 104.2 | 151.5 |
| 10° | 0.0 | 8.8 | 9.7 | 9.8 | 9.8 | 14.9 | 23.4 | 40.8 | 64.0 | 113.2 | 160.6 |
| 7.5° | 0.0 | 9.1 | 9.8 | 9.8 | 9.8 | 16.1 | 25.1 | 43.3 | 70.4 | 121.0 | 168.6 |
| 5° | 0.0 | 9.3 | 9.8 | 9.8 | 9.8 | 17.4 | 26.6 | 45.5 | 76.8 | 127.6 | 175.6 |
| 2.5° | 0.0 | 9.6 | 9.8 | 9.8 | 9.8 | 18.6 | 28.1 | 47.5 | 82.8 | 133.1 | 181.7 |
| 0° | 0.0 | 9.8 | 9.8 | 9.8 | 9.8 | 19.7 | 29.5 | 49.2 | 88.5 | 137.6 | 186.8 |
| -2.5° | 0.0 | 9.8 | 9.8 | 9.8 | 10.7 | 20.7 | 32.1 | 52.2 | 93.5 | 141.3 | 193.2 |
| -5° | 0.0 | 9.8 | 9.8 | 9.8 | 11.5 | 21.7 | 34.5 | 54.8 | 97.9 | 144.1 | 198.3 |
| -7.5° | 0.0 | 9.7 | 9.8 | 9.8 | 12.3 | 22.5 | 36.7 | 57.2 | 101.4 | 146.3 | 202.2 |
| -10° | 0.0 | 9.7 | 9.8 | 9.8 | 13.1 | 23.3 | 38.6 | 59.3 | 104.0 | 147.9 | 204.7 |
| -12.5° | 0.0 | 9.6 | 9.8 | 9.8 | 13.7 | 23.9 | 40.2 | 61.1 | 105.6 | 149.4 | 208.5 |
| -15° | 0.0 | 9.5 | 9.8 | 9.8 | 14.3 | 24.4 | 41.4 | 62.7 | 105.9 | 152.4 | 212.0 |
| -17.5° | 0.0 | 9.3 | 9.8 | 9.8 | 14.7 | 24.9 | 42.3 | 64.2 | 105.2 | 153.9 | 213.7 |
| -20° | 0.0 | 9.2 | 9.8 | 9.8 | 15.0 | 25.2 | 42.8 | 65.5 | 103.6 | 153.8 | 213.3 |

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 9.1 | 9.8 | 9.8 | 15.1 | 25.4 | 43.4 | 66.3 | 101.3 | 152.1 | 210.9 |
| -25° | 0.0 | 8.9 | 9.8 | 9.8 | 15.0 | 26.1 | 43.6 | 66.6 | 98.2 | 148.5 | 206.2 |
| -27.5° | 0.0 | 8.7 | 9.8 | 9.8 | 14.8 | 26.7 | 43.7 | 66.4 | 94.3 | 143.5 | 201.8 |
| -30° | 0.0 | 8.5 | 9.8 | 9.8 | 14.4 | 27.2 | 43.4 | 65.7 | 92.3 | 138.2 | 195.1 |
| -32.5° | 0.0 | 8.3 | 9.8 | 9.8 | 14.4 | 27.4 | 42.9 | 64.9 | 91.1 | 132.1 | 185.8 |
| -35° | 0.0 | 8.0 | 9.8 | 9.8 | 14.2 | 27.3 | 42.8 | 64.0 | 89.3 | 125.1 | 174.0 |
| -37.5° | 0.0 | 7.8 | 9.8 | 9.8 | 13.9 | 27.1 | 42.6 | 62.8 | 86.7 | 117.3 | 167.2 |
| -40° | 0.0 | 7.5 | 9.8 | 9.8 | 13.3 | 26.5 | 42.1 | 61.3 | 83.4 | 112.2 | 161.1 |
| -42.5° | 0.0 | 7.2 | 9.8 | 9.9 | 13.2 | 25.7 | 41.2 | 59.5 | 80.7 | 109.9 | 153.5 |
| -45° | 0.0 | 6.9 | 9.8 | 10.2 | 13.6 | 24.7 | 40.0 | 57.7 | 78.4 | 106.6 | 145.1 |
| -47.5° | 0.0 | 6.6 | 9.8 | 10.4 | 13.8 | 23.4 | 38.4 | 55.8 | 75.7 | 102.0 | 139.5 |
| -50° | 0.0 | 6.3 | 9.8 | 10.5 | 14.0 | 21.8 | 36.4 | 53.3 | 72.8 | 98.1 | 132.3 |
| -52.5° | 0.0 | 6.0 | 9.8 | 10.6 | 14.0 | 20.0 | 34.1 | 50.5 | 69.2 | 92.7 | 123.7 |
| -55° | 0.0 | 5.6 | 9.8 | 10.6 | 13.9 | 19.5 | 31.4 | 47.1 | 65.0 | 85.7 | 114.7 |
| -57.5° | 0.0 | 5.3 | 9.8 | 10.6 | 13.7 | 19.0 | 28.5 | 43.4 | 60.4 | 79.5 | 103.9 |
| -60° | 0.0 | 4.9 | 9.8 | 10.5 | 13.4 | 18.4 | 25.5 | 39.2 | 55.2 | 73.1 | 93.1 |
| -62.5° | 0.0 | 4.5 | 9.0 | 10.4 | 13.0 | 17.6 | 24.2 | 34.6 | 49.5 | 66.2 | 84.7 |
| -65° | 0.0 | 4.1 | 8.3 | 10.3 | 12.6 | 16.7 | 22.7 | 30.5 | 43.3 | 58.6 | 75.6 |
| -67.5° | 0.0 | 3.7 | 7.5 | 10.1 | 12.0 | 15.7 | 21.0 | 28.0 | 36.8 | 50.6 | 65.9 |
| -70° | 0.0 | 3.4 | 6.7 | 9.8 | 11.4 | 14.5 | 19.1 | 25.3 | 32.9 | 42.1 | 55.7 |
| -72.5° | 0.0 | 2.9 | 5.9 | 8.8 | 10.7 | 13.2 | 17.1 | 22.3 | 28.8 | 36.6 | 45.7 |
| -75° | 0.0 | 2.5 | 5.1 | 7.6 | 9.9 | 11.8 | 14.9 | 19.5 | 24.4 | 30.9 | 38.5 |
| -77.5° | 0.0 | 2.1 | 4.2 | 6.3 | 8.4 | 10.3 | 12.5 | 16.8 | 21.2 | 25.6 | 30.9 |
| -80° | 0.0 | 1.7 | 3.4 | 5.1 | 6.8 | 8.4 | 10.1 | 14.0 | 18.0 | 22.1 | 26.1 |
| -82.5° | 0.0 | 1.3 | 2.6 | 3.8 | 5.1 | 6.3 | 7.6 | 10.9 | 14.8 | 18.5 | 22.1 |
| -85° | 0.0 | 0.9 | 1.7 | 2.6 | 3.4 | 4.2 | 5.1 | 7.3 | 10.0 | 13.1 | 16.6 |
| -87.5° | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 2.1 | 2.5 | 3.7 | 5.0 | 6.6 | 8.3 |
| -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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.6 | 2.8 | 3.3 | 2.1 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 65° | 4.8 | 6.4 | 4.9 | 2.5 | 0.2 | 2.3 | 3.3 | 2.6 | 0.3 | 0.0 | 0.0 |
| 62.5° | 9.1 | 7.7 | 5.4 | 4.1 | 5.5 | 7.4 | 5.8 | 3.4 | 0.9 | 4.7 | 6.9 |
| 60° | 9.8 | 8.3 | 6.9 | 7.8 | 9.9 | 8.8 | 6.4 | 9.6 | 14.4 | 18.2 | 22.0 |
| 57.5° | 9.8 | 9.1 | 8.9 | 10.6 | 11.1 | 11.1 | 17.3 | 23.1 | 32.7 | 40.6 | 46.0 |
| 55° | 10.1 | 9.7 | 11.1 | 13.3 | 16.5 | 23.5 | 32.1 | 45.3 | 55.9 | 72.0 | 85.8 |
| 52.5° | 11.1 | 11.1 | 15.0 | 20.1 | 29.8 | 40.6 | 55.9 | 74.4 | 95.4 | 111.2 | 127.9 |
| 50° | 12.7 | 16.4 | 21.0 | 33.8 | 46.9 | 63.9 | 88.9 | 116.0 | 133.8 | 151.6 | 175.6 |
| 47.5° | 17.5 | 22.3 | 34.6 | 49.4 | 68.4 | 95.5 | 130.0 | 149.5 | 167.1 | 195.0 | 224.8 |
| 45° | 23.6 | 33.5 | 48.7 | 69.0 | 95.3 | 133.3 | 160.5 | 176.4 | 206.7 | 239.1 | 273.1 |
| 42.5° | 30.1 | 46.2 | 66.8 | 88.3 | 129.7 | 165.8 | 190.4 | 215.7 | 246.3 | 284.1 | 321.0 |
| 40° | 40.9 | 58.7 | 86.8 | 120.5 | 162.6 | 197.8 | 228.6 | 257.7 | 287.8 | 337.2 | 376.5 |
| 37.5° | 51.8 | 77.8 | 109.5 | 151.4 | 195.1 | 233.6 | 268.1 | 304.6 | 347.5 | 403.3 | 438.6 |
| 35° | 62.4 | 97.5 | 136.3 | 180.9 | 227.3 | 270.9 | 312.3 | 355.0 | 410.7 | 463.5 | 505.6 |
| 32.5° | 77.3 | 117.7 | 161.4 | 209.6 | 257.4 | 306.8 | 357.0 | 408.0 | 462.9 | 516.8 | 572.1 |
| 30° | 95.9 | 139.3 | 185.3 | 237.0 | 285.1 | 342.2 | 400.4 | 454.4 | 509.6 | 566.4 | 628.9 |
| 27.5° | 114.7 | 159.5 | 209.2 | 261.4 | 311.8 | 377.0 | 439.8 | 496.1 | 552.7 | 613.9 | 685.1 |
| 25° | 132.1 | 179.8 | 231.8 | 283.2 | 342.5 | 412.3 | 481.0 | 546.2 | 594.2 | 663.9 | 747.1 |
| 22.5° | 148.8 | 199.6 | 255.4 | 302.8 | 371.9 | 447.9 | 527.9 | 598.1 | 654.9 | 717.1 | 811.5 |
| 20° | 165.3 | 220.0 | 277.6 | 330.7 | 401.5 | 483.3 | 578.1 | 650.5 | 721.0 | 801.1 | 897.5 |
| 17.5° | 181.1 | 239.1 | 299.5 | 362.5 | 437.4 | 521.9 | 629.6 | 703.4 | 787.5 | 883.5 | 1004.9 |
| 15° | 196.0 | 256.7 | 321.5 | 392.2 | 469.6 | 560.7 | 664.6 | 756.6 | 857.2 | 968.0 | 1111.5 |
| 12.5° | 209.9 | 272.8 | 343.2 | 419.8 | 498.0 | 594.1 | 693.9 | 791.8 | 907.6 | 1052.4 | 1233.0 |
| 10° | 222.7 | 287.3 | 364.2 | 445.0 | 522.8 | 622.2 | 719.7 | 821.6 | 943.8 | 1102.9 | 1309.7 |
| 7.5° | 233.3 | 302.1 | 384.1 | 467.8 | 544.1 | 645.4 | 742.0 | 846.1 | 974.0 | 1144.6 | 1361.2 |
| 5° | 242.2 | 317.5 | 402.6 | 482.6 | 561.8 | 665.4 | 760.7 | 865.6 | 998.2 | 1177.2 | 1398.0 |
| 2.5° | 249.7 | 331.7 | 418.8 | 493.4 | 577.1 | 683.7 | 775.6 | 887.2 | 1022.6 | 1202.5 | 1432.5 |
| 0° | 255.6 | 344.1 | 432.5 | 501.4 | 589.8 | 698.0 | 786.4 | 904.4 | 1042.0 | 1219.0 | 1464.7 |
| -2.5° | 267.5 | 354.4 | 440.7 | 510.6 | 603.3 | 700.4 | 793.6 | 906.8 | 1049.3 | 1231.8 | 1470.7 |
| -5° | 277.5 | 362.6 | 446.7 | 517.7 | 613.5 | 700.1 | 796.6 | 904.7 | 1051.9 | 1239.1 | 1481.4 |
| -7.5° | 285.2 | 368.9 | 450.7 | 523.3 | 618.9 | 703.3 | 801.0 | 911.8 | 1059.5 | 1245.8 | 1495.4 |
| -10° | 290.2 | 373.5 | 453.9 | 530.3 | 620.3 | 706.6 | 802.7 | 913.4 | 1058.3 | 1241.5 | 1487.7 |
| -12.5° | 292.8 | 376.2 | 455.5 | 534.1 | 619.9 | 706.3 | 800.4 | 909.1 | 1047.4 | 1225.9 | 1457.3 |
| -15° | 293.6 | 377.2 | 455.3 | 534.5 | 618.5 | 702.1 | 794.1 | 898.8 | 1027.9 | 1199.6 | 1409.6 |
| -17.5° | 292.8 | 376.6 | 453.4 | 531.3 | 616.2 | 694.0 | 784.3 | 884.9 | 1008.2 | 1168.7 | 1370.9 |
| -20° | 290.3 | 374.5 | 450.0 | 524.2 | 612.9 | 686.5 | 774.6 | 871.7 | 987.6 | 1133.1 | 1313.9 |



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 286.2 | 371.1 | 445.1 | 517.0 | 602.0 | 679.6 | 761.8 | 854.4 | 958.3 | 1089.8 | 1250.4 |
| -25° | 281.4 | 364.1 | 438.9 | 511.5 | 589.6 | 668.9 | 745.7 | 833.7 | 929.2 | 1055.6 | 1200.1 |
| -27.5° | 275.1 | 355.7 | 430.3 | 503.8 | 576.5 | 654.5 | 729.6 | 812.7 | 907.3 | 1018.7 | 1147.9 |
| -30° | 266.0 | 343.7 | 418.4 | 493.3 | 565.0 | 638.3 | 710.8 | 790.1 | 879.1 | 984.2 | 1103.5 |
| -32.5° | 254.5 | 330.4 | 403.4 | 477.5 | 552.1 | 622.0 | 690.2 | 766.4 | 850.0 | 942.2 | 1055.8 |
| -35° | 242.9 | 315.9 | 387.2 | 457.8 | 536.5 | 603.9 | 669.6 | 739.4 | 817.3 | 903.0 | 995.4 |
| -37.5° | 232.0 | 300.4 | 370.0 | 436.6 | 511.1 | 581.4 | 645.3 | 711.6 | 783.6 | 862.2 | 946.2 |
| -40° | 220.2 | 284.0 | 351.9 | 416.8 | 482.1 | 553.8 | 617.6 | 681.6 | 748.1 | 826.9 | 901.7 |
| -42.5° | 208.1 | 270.0 | 332.8 | 396.5 | 458.8 | 522.9 | 586.6 | 648.0 | 718.1 | 792.8 | 866.1 |
| -45° | 197.8 | 255.4 | 313.7 | 375.6 | 437.0 | 494.9 | 554.7 | 612.1 | 683.3 | 757.9 | 829.6 |
| -47.5° | 185.9 | 240.4 | 297.0 | 353.0 | 413.3 | 471.2 | 524.9 | 583.0 | 643.6 | 714.0 | 789.2 |
| -50° | 173.6 | 225.2 | 277.4 | 330.2 | 387.4 | 445.2 | 499.7 | 553.4 | 610.5 | 668.4 | 733.3 |
| -52.5° | 163.1 | 208.1 | 256.5 | 305.0 | 359.0 | 415.7 | 470.7 | 524.4 | 577.0 | 631.4 | 686.8 |
| -55° | 150.7 | 192.0 | 234.6 | 280.0 | 327.4 | 381.6 | 436.2 | 488.6 | 542.3 | 593.1 | 647.3 |
| -57.5° | 136.9 | 173.9 | 212.8 | 255.3 | 298.4 | 342.9 | 395.8 | 448.0 | 498.4 | 549.8 | 605.8 |
| -60° | 121.2 | 154.4 | 189.6 | 228.8 | 270.9 | 311.6 | 354.5 | 402.8 | 451.5 | 500.2 | 551.9 |
| -62.5° | 105.0 | 133.8 | 165.6 | 199.9 | 238.4 | 278.5 | 317.6 | 358.8 | 402.6 | 445.0 | 489.8 |
| -65° | 94.3 | 114.6 | 141.3 | 171.7 | 203.3 | 239.2 | 276.3 | 314.2 | 352.8 | 388.8 | 423.3 |
| -67.5° | 82.8 | 101.1 | 120.8 | 143.3 | 172.0 | 202.2 | 231.8 | 265.8 | 300.4 | 333.5 | 365.7 |
| -70° | 70.6 | 86.9 | 104.4 | 123.1 | 143.5 | 168.2 | 195.9 | 223.1 | 249.7 | 277.4 | 307.3 |
| -72.5° | 57.9 | 72.0 | 87.1 | 103.3 | 120.8 | 140.3 | 161.7 | 184.9 | 208.5 | 231.5 | 254.8 |
| -75° | 47.5 | 56.8 | 69.2 | 82.9 | 98.0 | 113.3 | 128.8 | 147.1 | 167.1 | 187.3 | 206.9 |
| -77.5° | 39.1 | 47.7 | 56.2 | 64.6 | 75.3 | 89.4 | 103.2 | 116.8 | 130.7 | 145.9 | 162.1 |
| -80° | 31.8 | 38.5 | 46.3 | 54.0 | 61.4 | 69.8 | 79.4 | 90.1 | 100.0 | 110.1 | 121.1 |
| -82.5° | 26.6 | 31.6 | 37.2 | 43.2 | 47.5 | 52.0 | 57.1 | 63.3 | 69.9 | 76.7 | 83.7 |
| -85° | 20.4 | 24.5 | 28.2 | 32.3 | 34.3 | 36.5 | 38.9 | 41.6 | 45.8 | 50.0 | 54.0 |
| -87.5° | 10.2 | 12.3 | 14.5 | 16.9 | 18.0 | 19.0 | 19.9 | 20.9 | 23.5 | 26.3 | 29.2 |
| -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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.5 | 0.1 | 0.0 | 0.0 | 0.1 | 1.8 | 2.4 | 2.1 | 0.9 | 0.0 | 0.0 |
| 62.5° | 5.8 | 4.8 | 7.6 | 10.2 | 11.2 | 10.8 | 10.0 | 8.9 | 7.6 | 7.0 | 8.0 |
| 60° | 23.6 | 23.2 | 32.2 | 36.6 | 33.4 | 23.5 | 37.0 | 43.7 | 42.0 | 36.0 | 35.8 |
| 57.5° | 57.7 | 70.1 | 79.0 | 83.0 | 96.1 | 117.1 | 121.1 | 114.2 | 111.7 | 114.0 | 131.7 |
| 55° | 100.0 | 110.0 | 115.3 | 133.1 | 148.8 | 160.3 | 167.0 | 173.9 | 184.0 | 196.3 | 209.0 |
| 52.5° | 141.4 | 155.1 | 165.7 | 181.6 | 200.6 | 207.2 | 205.4 | 229.7 | 248.7 | 260.9 | 265.8 |
| 50° | 194.2 | 211.3 | 235.8 | 260.8 | 271.7 | 282.3 | 293.4 | 313.4 | 342.5 | 378.7 | 399.5 |
| 47.5° | 251.1 | 278.1 | 303.8 | 332.4 | 346.8 | 358.0 | 374.7 | 409.5 | 450.9 | 490.0 | 510.3 |
| 45° | 302.3 | 326.4 | 355.8 | 380.4 | 398.2 | 420.0 | 444.2 | 475.6 | 522.0 | 562.7 | 590.8 |
| 42.5° | 343.5 | 370.6 | 400.8 | 430.6 | 448.7 | 478.1 | 514.8 | 557.6 | 606.1 | 648.4 | 679.8 |
| 40° | 401.2 | 424.1 | 472.2 | 500.5 | 507.7 | 535.1 | 608.6 | 667.0 | 721.9 | 774.1 | 800.1 |
| 37.5° | 470.9 | 515.6 | 565.5 | 591.4 | 616.6 | 664.9 | 763.4 | 857.8 | 927.7 | 998.4 | 1036.9 |
| 35° | 549.9 | 608.9 | 676.9 | 707.3 | 761.7 | 867.0 | 982.6 | 1113.9 | 1277.3 | 1345.8 | 1408.1 |
| 32.5° | 626.9 | 692.8 | 755.6 | 823.8 | 918.9 | 1044.7 | 1174.9 | 1387.8 | 1586.7 | 1740.6 | 1853.1 |
| 30° | 695.1 | 765.0 | 842.9 | 930.8 | 1064.6 | 1238.0 | 1455.6 | 1731.1 | 2011.3 | 2255.9 | 2462.8 |
| 27.5° | 762.6 | 842.1 | 934.8 | 1065.8 | 1254.1 | 1489.6 | 1836.9 | 2229.9 | 2697.7 | 3042.4 | 3454.0 |
| 25° | 836.6 | 927.5 | 1046.4 | 1236.3 | 1490.5 | 1842.5 | 2397.6 | 3035.8 | 3803.0 | 4425.0 | 5075.9 |
| 22.5° | 924.0 | 1058.3 | 1209.0 | 1420.8 | 1864.8 | 2444.8 | 3203.2 | 4294.0 | 5474.0 | 6565.1 | 7615.8 |
| 20° | 1029.7 | 1213.3 | 1455.2 | 1845.1 | 2415.1 | 3272.5 | 4590.4 | 6331.2 | 8066.6 | 9914.9 | 11694.2 |
| 17.5° | 1180.6 | 1445.1 | 1821.0 | 2376.0 | 3127.2 | 4823.3 | 6961.5 | 9654.0 | 13113.2 | 16247.9 | 18984.9 |
| 15° | 1322.1 | 1638.1 | 2231.6 | 3061.3 | 4371.6 | 6619.5 | 9867.2 | 14311.2 | 19702.2 | 24615.4 | 29804.6 |
| 12.5° | 1470.6 | 1843.8 | 2525.5 | 3581.9 | 5402.4 | 8328.9 | 12893.0 | 18982.2 | 25732.6 | 33137.3 | 41571.7 |
| 10° | 1588.2 | 2041.4 | 2857.6 | 4196.9 | 6441.1 | 10085.4 | 15522.0 | 22906.8 | 31877.1 | 42835.6 | 56318.5 |
| 7.5° | 1667.7 | 2199.8 | 3131.9 | 4647.2 | 7397.4 | 11881.8 | 18426.3 | 27302.6 | 38517.1 | 53034.8 | 71901.0 |
| 5° | 1729.7 | 2320.6 | 3338.1 | 5057.8 | 8206.2 | 13253.1 | 20578.1 | 31152.0 | 44418.2 | 63869.4 | 95842.2 |
| 2.5° | 1779.6 | 2413.2 | 3465.6 | 5340.5 | 8713.9 | 14208.0 | 22021.8 | 33329.8 | 47931.0 | 71879.7 | 113360.1 |
| 0° | 1818.6 | 2496.9 | 3548.8 | 5514.9 | 9103.0 | 14303.3 | 22472.5 | 33728.3 | 49191.7 | 73325.5 | 117130.0 |
| -2.5° | 1835.2 | 2541.7 | 3577.4 | 5553.1 | 9064.0 | 14467.3 | 22610.0 | 34046.7 | 49144.3 | 72533.3 | 112919.5 |
| -5° | 1862.9 | 2541.0 | 3555.8 | 5514.1 | 8860.9 | 14043.5 | 21712.0 | 32265.3 | 46179.4 | 66295.0 | 99382.7 |
| -7.5° | 1882.7 | 2500.5 | 3452.9 | 5264.2 | 8328.9 | 13127.2 | 20134.2 | 29313.7 | 40783.4 | 56056.7 | 76548.9 |
| -10° | 1864.5 | 2422.8 | 3281.3 | 4845.1 | 7501.9 | 11657.4 | 17735.0 | 25417.3 | 34949.7 | 46268.5 | 60191.4 |
| -12.5° | 1794.4 | 2279.1 | 3001.2 | 4258.0 | 6430.8 | 10010.9 | 15321.1 | 21862.1 | 28917.4 | 36866.6 | 46487.5 |
| -15° | 1705.6 | 2124.3 | 2748.8 | 3855.3 | 5636.7 | 8379.0 | 12255.8 | 17562.2 | 23221.9 | 29257.4 | 35693.4 |
| -17.5° | 1636.6 | 1988.4 | 2505.5 | 3306.6 | 4616.8 | 6797.3 | 9843.8 | 13613.4 | 17772.6 | 22367.7 | 26181.6 |
| -20° | 1543.0 | 1821.1 | 2255.2 | 2909.4 | 3909.1 | 5353.7 | 7572.5 | 10311.1 | 13055.6 | 16286.4 | 18921.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 1449.4 | 1691.6 | 2021.9 | 2500.6 | 3244.5 | 4335.9 | 5706.8 | 7535.4 | 9542.4 | 11396.8 | 13222.2 |
| -25° | 1362.4 | 1549.0 | 1816.2 | 2208.9 | 2713.5 | 3458.3 | 4434.1 | 5483.0 | 6806.0 | 7934.9 | 9187.6 |
| -27.5° | 1292.1 | 1452.3 | 1649.5 | 1937.4 | 2328.9 | 2808.0 | 3506.7 | 4209.6 | 4905.3 | 5474.9 | 6337.5 |
| -30° | 1224.0 | 1353.1 | 1518.0 | 1723.3 | 2016.8 | 2386.0 | 2839.6 | 3295.5 | 3697.0 | 4063.3 | 4512.4 |
| -32.5° | 1157.4 | 1262.3 | 1388.8 | 1559.2 | 1769.8 | 2047.4 | 2326.1 | 2652.9 | 2931.9 | 3189.5 | 3427.9 |
| -35° | 1090.5 | 1183.9 | 1280.2 | 1423.9 | 1591.9 | 1789.0 | 1991.7 | 2213.1 | 2406.3 | 2579.8 | 2733.2 |
| -37.5° | 1030.1 | 1112.1 | 1202.7 | 1309.7 | 1445.1 | 1593.5 | 1759.0 | 1919.8 | 2047.4 | 2160.0 | 2253.1 |
| -40° | 979.2 | 1053.8 | 1131.3 | 1216.9 | 1320.0 | 1437.1 | 1577.6 | 1711.6 | 1801.0 | 1869.8 | 1926.3 |
| -42.5° | 933.7 | 999.3 | 1065.4 | 1138.1 | 1217.2 | 1318.5 | 1429.5 | 1540.1 | 1600.8 | 1654.0 | 1694.9 |
| -45° | 897.1 | 947.5 | 1003.1 | 1065.2 | 1135.3 | 1220.1 | 1307.4 | 1383.9 | 1437.7 | 1483.5 | 1517.6 |
| -47.5° | 848.8 | 897.3 | 945.5 | 996.8 | 1062.0 | 1132.8 | 1204.9 | 1263.7 | 1310.8 | 1350.6 | 1376.7 |
| -50° | 795.6 | 846.7 | 890.8 | 935.9 | 995.9 | 1055.9 | 1113.9 | 1162.5 | 1207.5 | 1246.5 | 1267.0 |
| -52.5° | 740.6 | 795.4 | 841.7 | 885.7 | 936.0 | 988.3 | 1040.7 | 1082.3 | 1121.6 | 1158.4 | 1174.0 |
| -55° | 700.9 | 751.4 | 799.3 | 840.6 | 882.1 | 924.0 | 966.8 | 1009.9 | 1048.8 | 1083.7 | 1094.1 |
| -57.5° | 658.1 | 709.5 | 756.8 | 793.9 | 831.4 | 869.2 | 908.3 | 947.3 | 984.8 | 1018.3 | 1026.8 |
| -60° | 605.8 | 661.6 | 703.6 | 738.6 | 775.0 | 812.4 | 846.4 | 881.1 | 916.1 | 945.4 | 954.8 |
| -62.5° | 539.3 | 590.2 | 631.6 | 668.6 | 703.8 | 736.2 | 769.4 | 801.8 | 833.2 | 856.3 | 863.9 |
| -65° | 459.7 | 502.9 | 545.7 | 584.3 | 619.0 | 650.3 | 680.9 | 710.6 | 739.0 | 759.4 | 769.5 |
| -67.5° | 397.0 | 428.0 | 462.3 | 495.6 | 530.5 | 562.7 | 590.3 | 616.4 | 640.8 | 658.0 | 668.9 |
| -70° | 336.4 | 366.0 | 398.1 | 429.8 | 460.2 | 486.3 | 508.3 | 529.8 | 550.7 | 565.9 | 577.4 |
| -72.5° | 278.4 | 303.5 | 330.3 | 358.3 | 386.0 | 409.7 | 429.9 | 449.0 | 467.0 | 480.1 | 490.7 |
| -75° | 226.1 | 246.8 | 269.4 | 292.0 | 314.5 | 333.3 | 350.2 | 366.7 | 382.6 | 394.2 | 403.9 |
| -77.5° | 179.4 | 196.9 | 214.6 | 232.3 | 250.1 | 263.7 | 276.1 | 288.2 | 300.0 | 309.2 | 317.5 |
| -80° | 132.9 | 146.7 | 160.8 | 175.0 | 189.1 | 199.4 | 208.8 | 217.6 | 226.0 | 231.4 | 236.2 |
| -82.5° | 90.9 | 100.4 | 110.4 | 120.3 | 130.3 | 138.0 | 145.4 | 152.7 | 159.8 | 162.3 | 164.2 |
| -85° | 58.0 | 62.8 | 67.9 | 73.4 | 79.1 | 83.4 | 87.4 | 91.2 | 94.9 | 98.3 | 101.5 |
| -87.5° | 32.2 | 33.1 | 34.0 | 34.9 | 35.6 | 38.6 | 41.6 | 44.5 | 47.5 | 48.0 | 48.5 |
| -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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 2.1 |
| 62.5° | 8.8 | 9.4 | 9.7 | 9.8 | 9.7 | 9.4 | 8.8 | 8.0 | 7.0 | 7.6 | 8.9 |
| 60° | 33.6 | 29.9 | 29.3 | 29.5 | 29.3 | 29.9 | 33.6 | 35.8 | 36.0 | 42.0 | 43.7 |
| 57.5° | 149.5 | 166.3 | 170.9 | 167.1 | 170.9 | 166.3 | 149.5 | 131.7 | 114.0 | 111.7 | 114.2 |
| 55° | 217.7 | 222.9 | 225.3 | 226.1 | 225.3 | 222.9 | 217.7 | 209.0 | 196.3 | 184.0 | 173.9 |
| 52.5° | 266.9 | 265.1 | 264.7 | 265.4 | 264.7 | 265.1 | 266.9 | 265.8 | 260.9 | 248.7 | 229.7 |
| 50° | 401.1 | 393.7 | 390.9 | 393.2 | 390.9 | 393.7 | 401.1 | 399.5 | 378.7 | 342.5 | 313.4 |
| 47.5° | 512.7 | 515.0 | 518.4 | 521.0 | 518.4 | 515.0 | 512.7 | 510.3 | 490.0 | 450.9 | 409.5 |
| 45° | 598.7 | 604.0 | 607.6 | 609.5 | 607.6 | 604.0 | 598.7 | 590.8 | 562.7 | 522.0 | 475.6 |
| 42.5° | 686.6 | 687.2 | 686.2 | 688.1 | 686.2 | 687.2 | 686.6 | 679.8 | 648.4 | 606.1 | 557.6 |
| 40° | 810.6 | 813.2 | 810.5 | 806.1 | 810.5 | 813.2 | 810.6 | 800.1 | 774.1 | 721.9 | 667.0 |
| 37.5° | 1059.4 | 1063.0 | 1051.2 | 1042.0 | 1051.2 | 1063.0 | 1059.4 | 1036.9 | 998.4 | 927.7 | 857.8 |
| 35° | 1465.1 | 1507.1 | 1527.1 | 1533.6 | 1527.1 | 1507.1 | 1465.1 | 1408.1 | 1345.8 | 1277.3 | 1113.9 |
| 32.5° | 1930.9 | 1989.4 | 2018.7 | 2044.7 | 2018.7 | 1989.4 | 1930.9 | 1853.1 | 1740.6 | 1586.7 | 1387.8 |
| 30° | 2598.5 | 2706.4 | 2753.9 | 2821.3 | 2753.9 | 2706.4 | 2598.5 | 2462.8 | 2255.9 | 2011.3 | 1731.1 |
| 27.5° | 3687.6 | 3877.2 | 3982.2 | 4079.6 | 3982.2 | 3877.2 | 3687.6 | 3454.0 | 3042.4 | 2697.7 | 2229.9 |
| 25° | 5548.9 | 5914.1 | 6150.4 | 6262.0 | 6150.4 | 5914.1 | 5548.9 | 5075.9 | 4425.0 | 3803.0 | 3035.8 |
| 22.5° | 8632.4 | 9305.5 | 9824.7 | 9928.8 | 9824.7 | 9305.5 | 8632.4 | 7615.8 | 6565.1 | 5474.0 | 4294.0 |
| 20° | 13420.3 | 14383.5 | 15167.0 | 15561.6 | 15167.0 | 14383.5 | 13420.3 | 11694.2 | 9914.9 | 8066.6 | 6331.2 |
| 17.5° | 22244.7 | 24248.1 | 25163.2 | 25313.5 | 25163.2 | 24248.1 | 22244.7 | 18984.9 | 16247.9 | 13113.2 | 9654.0 |
| 15° | 35372.7 | 38762.8 | 40914.8 | 42300.5 | 40914.8 | 38762.8 | 35372.7 | 29804.6 | 24615.4 | 19702.2 | 14311.2 |
| 12.5° | 50351.5 | 59984.2 | 65465.3 | 67555.0 | 65465.3 | 59984.2 | 50351.5 | 41571.7 | 33137.3 | 25732.6 | 18982.2 |
| 10° | 70680.9 | 93357.6 | 106438.5 | 113020.9 | 106438.5 | 93357.6 | 70680.9 | 56318.5 | 42835.6 | 31877.1 | 22906.8 |
| 7.5° | 105184.8 | 140209.2 | 179015.0 | 196968.2 | 179015.0 | 140209.2 | 105184.8 | 71901.0 | 53034.8 | 38517.1 | 27302.6 |
| 5° | 141456.6 | 218356.2 | 285851.7 | 318172.9 | 285851.7 | 218356.2 | 141456.6 | 95842.2 | 63869.4 | 44418.2 | 31152.0 |
| 2.5° | 183145.4 | 286851.8 | 382736.8 | 423054.2 | 382736.8 | 286851.8 | 183145.4 | 113360.1 | 71879.7 | 47931.0 | 33329.8 |
| 0° | 199189.9 | 319991.6 | 424858.0 | 464430.6 | 424858.0 | 319991.6 | 199189.9 | 117130.0 | 73325.5 | 49191.7 | 33728.3 |
| -2.5° | 185625.7 | 291876.0 | 384384.2 | 429601.3 | 384384.2 | 291876.0 | 185625.7 | 112919.5 | 72533.3 | 49144.3 | 34046.7 |
| -5° | 147489.2 | 219559.7 | 288070.9 | 324916.6 | 288070.9 | 219559.7 | 147489.2 | 99382.7 | 66295.0 | 46179.4 | 32265.3 |
| -7.5° | 108247.9 | 147482.3 | 185530.9 | 198836.0 | 185530.9 | 147482.3 | 108247.9 | 76548.9 | 56056.7 | 40783.4 | 29313.7 |
| -10° | 75364.4 | 97831.3 | 112662.0 | 116894.1 | 112662.0 | 97831.3 | 75364.4 | 60191.4 | 46268.5 | 34949.7 | 25417.3 |
| -12.5° | 55875.1 | 65702.1 | 72539.6 | 73728.5 | 72539.6 | 65702.1 | 55875.1 | 46487.5 | 36866.6 | 28917.4 | 21862.1 |
| -15° | 41374.1 | 46371.5 | 49898.0 | 50135.4 | 49898.0 | 46371.5 | 41374.1 | 35693.4 | 29257.4 | 23221.9 | 17562.2 |
| -17.5° | 30244.7 | 33599.1 | 35378.8 | 35252.1 | 35378.8 | 33599.1 | 30244.7 | 26181.6 | 22367.7 | 17772.6 | 13613.4 |
| -20° | 21626.7 | 23648.7 | 25082.7 | 24802.3 | 25082.7 | 23648.7 | 21626.7 | 18921.1 | 16286.4 | 13055.6 | 10311.1 |



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 15079.7 | 16421.9 | 17262.2 | 17046.0 | 17262.2 | 16421.9 | 15079.7 | 13222.2 | 11396.8 | 9542.4 | 7535.4 |
| -25° | 10246.4 | 10977.7 | 11393.9 | 11324.7 | 11393.9 | 10977.7 | 10246.4 | 9187.6 | 7934.9 | 6806.0 | 5483.0 |
| -27.5° | 6982.3 | 7368.6 | 7497.6 | 7490.8 | 7497.6 | 7368.6 | 6982.3 | 6337.5 | 5474.9 | 4905.3 | 4209.6 |
| -30° | 4846.3 | 5106.0 | 5254.4 | 5161.0 | 5254.4 | 5106.0 | 4846.3 | 4512.4 | 4063.3 | 3697.0 | 3295.5 |
| -32.5° | 3612.1 | 3758.5 | 3843.1 | 3755.2 | 3843.1 | 3758.5 | 3612.1 | 3427.9 | 3189.5 | 2931.9 | 2652.9 |
| -35° | 2846.6 | 2920.7 | 2950.5 | 2900.0 | 2950.5 | 2920.7 | 2846.6 | 2733.2 | 2579.8 | 2406.3 | 2213.1 |
| -37.5° | 2320.8 | 2364.2 | 2378.9 | 2349.5 | 2378.9 | 2364.2 | 2320.8 | 2253.1 | 2160.0 | 2047.4 | 1919.8 |
| -40° | 1966.5 | 1993.1 | 1999.7 | 1975.9 | 1999.7 | 1993.1 | 1966.5 | 1926.3 | 1869.8 | 1801.0 | 1711.6 |
| -42.5° | 1720.6 | 1736.5 | 1740.3 | 1730.2 | 1740.3 | 1736.5 | 1720.6 | 1694.9 | 1654.0 | 1600.8 | 1540.1 |
| -45° | 1537.8 | 1551.3 | 1553.9 | 1543.4 | 1553.9 | 1551.3 | 1537.8 | 1517.6 | 1483.5 | 1437.7 | 1383.9 |
| -47.5° | 1389.7 | 1398.1 | 1400.3 | 1395.9 | 1400.3 | 1398.1 | 1389.7 | 1376.7 | 1350.6 | 1310.8 | 1263.7 |
| -50° | 1276.3 | 1282.1 | 1282.7 | 1278.0 | 1282.7 | 1282.1 | 1276.3 | 1267.0 | 1246.5 | 1207.5 | 1162.5 |
| -52.5° | 1181.4 | 1185.4 | 1188.2 | 1189.5 | 1188.2 | 1185.4 | 1181.4 | 1174.0 | 1158.4 | 1121.6 | 1082.3 |
| -55° | 1101.4 | 1106.6 | 1109.7 | 1110.8 | 1109.7 | 1106.6 | 1101.4 | 1094.1 | 1083.7 | 1048.8 | 1009.9 |
| -57.5° | 1033.4 | 1038.2 | 1041.0 | 1042.0 | 1041.0 | 1038.2 | 1033.4 | 1026.8 | 1018.3 | 984.8 | 947.3 |
| -60° | 962.5 | 968.3 | 972.0 | 973.2 | 972.0 | 968.3 | 962.5 | 954.8 | 945.4 | 916.1 | 881.1 |
| -62.5° | 868.9 | 871.5 | 873.9 | 874.9 | 873.9 | 871.5 | 868.9 | 863.9 | 856.3 | 833.2 | 801.8 |
| -65° | 777.1 | 782.4 | 785.4 | 786.4 | 785.4 | 782.4 | 777.1 | 769.5 | 759.4 | 739.0 | 710.6 |
| -67.5° | 677.6 | 684.5 | 691.8 | 698.0 | 691.8 | 684.5 | 677.6 | 668.9 | 658.0 | 640.8 | 616.4 |
| -70° | 587.5 | 596.3 | 599.0 | 599.7 | 599.0 | 596.3 | 587.5 | 577.4 | 565.9 | 550.7 | 529.8 |
| -72.5° | 500.1 | 508.3 | 515.2 | 521.0 | 515.2 | 508.3 | 500.1 | 490.7 | 480.1 | 467.0 | 449.0 |
| -75° | 412.6 | 420.3 | 422.2 | 422.7 | 422.2 | 420.3 | 412.6 | 403.9 | 394.2 | 382.6 | 366.7 |
| -77.5° | 325.2 | 332.3 | 333.8 | 334.2 | 333.8 | 332.3 | 325.2 | 317.5 | 309.2 | 300.0 | 288.2 |
| -80° | 240.6 | 244.5 | 250.3 | 255.6 | 250.3 | 244.5 | 240.6 | 236.2 | 231.4 | 226.0 | 217.6 |
| -82.5° | 165.5 | 166.4 | 166.9 | 167.1 | 166.9 | 166.4 | 165.5 | 164.2 | 162.3 | 159.8 | 152.7 |
| -85° | 104.7 | 107.6 | 108.0 | 108.1 | 108.0 | 107.6 | 104.7 | 101.5 | 98.3 | 94.9 | 91.2 |
| -87.5° | 48.8 | 49.0 | 49.2 | 49.2 | 49.2 | 49.0 | 48.8 | 48.5 | 48.0 | 47.5 | 44.5 |
| -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: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 65° | 2.4 | 1.8 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.3 | 2.6 |
| 62.5° | 10.0 | 10.8 | 11.2 | 10.2 | 7.6 | 4.8 | 5.8 | 6.9 | 4.7 | 0.9 | 3.4 |
| 60° | 37.0 | 23.5 | 33.4 | 36.6 | 32.2 | 23.2 | 23.6 | 22.0 | 18.2 | 14.4 | 9.6 |
| 57.5° | 121.1 | 117.1 | 96.1 | 83.0 | 79.0 | 70.1 | 57.7 | 46.0 | 40.6 | 32.7 | 23.1 |
| 55° | 167.0 | 160.3 | 148.8 | 133.1 | 115.3 | 110.0 | 100.0 | 85.8 | 72.0 | 55.9 | 45.3 |
| 52.5° | 205.4 | 207.2 | 200.6 | 181.6 | 165.7 | 155.1 | 141.4 | 127.9 | 111.2 | 95.4 | 74.4 |
| 50° | 293.4 | 282.3 | 271.7 | 260.8 | 235.8 | 211.3 | 194.2 | 175.6 | 151.6 | 133.8 | 116.0 |
| 47.5° | 374.7 | 358.0 | 346.8 | 332.4 | 303.8 | 278.1 | 251.1 | 224.8 | 195.0 | 167.1 | 149.5 |
| 45° | 444.2 | 420.0 | 398.2 | 380.4 | 355.8 | 326.4 | 302.3 | 273.1 | 239.1 | 206.7 | 176.4 |
| 42.5° | 514.8 | 478.1 | 448.7 | 430.6 | 400.8 | 370.6 | 343.5 | 321.0 | 284.1 | 246.3 | 215.7 |
| 40° | 608.6 | 535.1 | 507.7 | 500.5 | 472.2 | 424.1 | 401.2 | 376.5 | 337.2 | 287.8 | 257.7 |
| 37.5° | 763.4 | 664.9 | 616.6 | 591.4 | 565.5 | 515.6 | 470.9 | 438.6 | 403.3 | 347.5 | 304.6 |
| 35° | 982.6 | 867.0 | 761.7 | 707.3 | 676.9 | 608.9 | 549.9 | 505.6 | 463.5 | 410.7 | 355.0 |
| 32.5° | 1174.9 | 1044.7 | 918.9 | 823.8 | 755.6 | 692.8 | 626.9 | 572.1 | 516.8 | 462.9 | 408.0 |
| 30° | 1455.6 | 1238.0 | 1064.6 | 930.8 | 842.9 | 765.0 | 695.1 | 628.9 | 566.4 | 509.6 | 454.4 |
| 27.5° | 1836.9 | 1489.6 | 1254.1 | 1065.8 | 934.8 | 842.1 | 762.6 | 685.1 | 613.9 | 552.7 | 496.1 |
| 25° | 2397.6 | 1842.5 | 1490.5 | 1236.3 | 1046.4 | 927.5 | 836.6 | 747.1 | 663.9 | 594.2 | 546.2 |
| 22.5° | 3203.2 | 2444.8 | 1864.8 | 1420.8 | 1209.0 | 1058.3 | 924.0 | 811.5 | 717.1 | 654.9 | 598.1 |
| 20° | 4590.4 | 3272.5 | 2415.1 | 1845.1 | 1455.2 | 1213.3 | 1029.7 | 897.5 | 801.1 | 721.0 | 650.5 |
| 17.5° | 6961.5 | 4823.3 | 3127.2 | 2376.0 | 1821.0 | 1445.1 | 1180.6 | 1004.9 | 883.5 | 787.5 | 703.4 |
| 15° | 9867.2 | 6619.5 | 4371.6 | 3061.3 | 2231.6 | 1638.1 | 1322.1 | 1111.5 | 968.0 | 857.2 | 756.6 |
| 12.5° | 12893.0 | 8328.9 | 5402.4 | 3581.9 | 2525.5 | 1843.8 | 1470.6 | 1233.0 | 1052.4 | 907.6 | 791.8 |
| 10° | 15522.0 | 10085.4 | 6441.1 | 4196.9 | 2857.6 | 2041.4 | 1588.2 | 1309.7 | 1102.9 | 943.8 | 821.6 |
| 7.5° | 18426.3 | 11881.8 | 7397.4 | 4647.2 | 3131.9 | 2199.8 | 1667.7 | 1361.2 | 1144.6 | 974.0 | 846.1 |
| 5° | 20578.1 | 13253.1 | 8206.2 | 5057.8 | 3338.1 | 2320.6 | 1729.7 | 1398.0 | 1177.2 | 998.2 | 865.6 |
| 2.5° | 22021.8 | 14208.0 | 8713.9 | 5340.5 | 3465.6 | 2413.2 | 1779.6 | 1432.5 | 1202.5 | 1022.6 | 887.2 |
| 0° | 22472.5 | 14303.3 | 9103.0 | 5514.9 | 3548.8 | 2496.9 | 1818.6 | 1464.7 | 1219.0 | 1042.0 | 904.4 |
| -2.5° | 22610.0 | 14467.3 | 9064.0 | 5553.1 | 3577.4 | 2541.7 | 1835.2 | 1470.7 | 1231.8 | 1049.3 | 906.8 |
| -5° | 21712.0 | 14043.5 | 8860.9 | 5514.1 | 3555.8 | 2541.0 | 1862.9 | 1481.4 | 1239.1 | 1051.9 | 904.7 |
| -7.5° | 20134.2 | 13127.2 | 8328.9 | 5264.2 | 3452.9 | 2500.5 | 1882.7 | 1495.4 | 1245.8 | 1059.5 | 911.8 |
| -10° | 17735.0 | 11657.4 | 7501.9 | 4845.1 | 3281.3 | 2422.8 | 1864.5 | 1487.7 | 1241.5 | 1058.3 | 913.4 |
| -12.5° | 15321.1 | 10010.9 | 6430.8 | 4258.0 | 3001.2 | 2279.1 | 1794.4 | 1457.3 | 1225.9 | 1047.4 | 909.1 |
| -15° | 12255.8 | 8379.0 | 5636.7 | 3855.3 | 2748.8 | 2124.3 | 1705.6 | 1409.6 | 1199.6 | 1027.9 | 898.8 |
| -17.5° | 9843.8 | 6797.3 | 4616.8 | 3306.6 | 2505.5 | 1988.4 | 1636.6 | 1370.9 | 1168.7 | 1008.2 | 884.9 |
| -20° | 7572.5 | 5353.7 | 3909.1 | 2909.4 | 2255.2 | 1821.1 | 1543.0 | 1313.9 | 1133.1 | 987.6 | 871.7 |



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 5706.8 | 4335.9 | 3244.5 | 2500.6 | 2021.9 | 1691.6 | 1449.4 | 1250.4 | 1089.8 | 958.3 | 854.4 |
| -25° | 4434.1 | 3458.3 | 2713.5 | 2208.9 | 1816.2 | 1549.0 | 1362.4 | 1200.1 | 1055.6 | 929.2 | 833.7 |
| -27.5° | 3506.7 | 2808.0 | 2328.9 | 1937.4 | 1649.5 | 1452.3 | 1292.1 | 1147.9 | 1018.7 | 907.3 | 812.7 |
| -30° | 2839.6 | 2386.0 | 2016.8 | 1723.3 | 1518.0 | 1353.1 | 1224.0 | 1103.5 | 984.2 | 879.1 | 790.1 |
| -32.5° | 2326.1 | 2047.4 | 1769.8 | 1559.2 | 1388.8 | 1262.3 | 1157.4 | 1055.8 | 942.2 | 850.0 | 766.4 |
| -35° | 1991.7 | 1789.0 | 1591.9 | 1423.9 | 1280.2 | 1183.9 | 1090.5 | 995.4 | 903.0 | 817.3 | 739.4 |
| -37.5° | 1759.0 | 1593.5 | 1445.1 | 1309.7 | 1202.7 | 1112.1 | 1030.1 | 946.2 | 862.2 | 783.6 | 711.6 |
| -40° | 1577.6 | 1437.1 | 1320.0 | 1216.9 | 1131.3 | 1053.8 | 979.2 | 901.7 | 826.9 | 748.1 | 681.6 |
| -42.5° | 1429.5 | 1318.5 | 1217.2 | 1138.1 | 1065.4 | 999.3 | 933.7 | 866.1 | 792.8 | 718.1 | 648.0 |
| -45° | 1307.4 | 1220.1 | 1135.3 | 1065.2 | 1003.1 | 947.5 | 897.1 | 829.6 | 757.9 | 683.3 | 612.1 |
| -47.5° | 1204.9 | 1132.8 | 1062.0 | 996.8 | 945.5 | 897.3 | 848.8 | 789.2 | 714.0 | 643.6 | 583.0 |
| -50° | 1113.9 | 1055.9 | 995.9 | 935.9 | 890.8 | 846.7 | 795.6 | 733.3 | 668.4 | 610.5 | 553.4 |
| -52.5° | 1040.7 | 988.3 | 936.0 | 885.7 | 841.7 | 795.4 | 740.6 | 686.8 | 631.4 | 577.0 | 524.4 |
| -55° | 966.8 | 924.0 | 882.1 | 840.6 | 799.3 | 751.4 | 700.9 | 647.3 | 593.1 | 542.3 | 488.6 |
| -57.5° | 908.3 | 869.2 | 831.4 | 793.9 | 756.8 | 709.5 | 658.1 | 605.8 | 549.8 | 498.4 | 448.0 |
| -60° | 846.4 | 812.4 | 775.0 | 738.6 | 703.6 | 661.6 | 605.8 | 551.9 | 500.2 | 451.5 | 402.8 |
| -62.5° | 769.4 | 736.2 | 703.8 | 668.6 | 631.6 | 590.2 | 539.3 | 489.8 | 445.0 | 402.6 | 358.8 |
| -65° | 680.9 | 650.3 | 619.0 | 584.3 | 545.7 | 502.9 | 459.7 | 423.3 | 388.8 | 352.8 | 314.2 |
| -67.5° | 590.3 | 562.7 | 530.5 | 495.6 | 462.3 | 428.0 | 397.0 | 365.7 | 333.5 | 300.4 | 265.8 |
| -70° | 508.3 | 486.3 | 460.2 | 429.8 | 398.1 | 366.0 | 336.4 | 307.3 | 277.4 | 249.7 | 223.1 |
| -72.5° | 429.9 | 409.7 | 386.0 | 358.3 | 330.3 | 303.5 | 278.4 | 254.8 | 231.5 | 208.5 | 184.9 |
| -75° | 350.2 | 333.3 | 314.5 | 292.0 | 269.4 | 246.8 | 226.1 | 206.9 | 187.3 | 167.1 | 147.1 |
| -77.5° | 276.1 | 263.7 | 250.1 | 232.3 | 214.6 | 196.9 | 179.4 | 162.1 | 145.9 | 130.7 | 116.8 |
| -80° | 208.8 | 199.4 | 189.1 | 175.0 | 160.8 | 146.7 | 132.9 | 121.1 | 110.1 | 100.0 | 90.1 |
| -82.5° | 145.4 | 138.0 | 130.3 | 120.3 | 110.4 | 100.4 | 90.9 | 83.7 | 76.7 | 69.9 | 63.3 |
| -85° | 87.4 | 83.4 | 79.1 | 73.4 | 67.9 | 62.8 | 58.0 | 54.0 | 50.0 | 45.8 | 41.6 |
| -87.5° | 41.6 | 38.6 | 35.6 | 34.9 | 34.0 | 33.1 | 32.2 | 29.2 | 26.3 | 23.5 | 20.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 0.2 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 2.2 | 2.1 | 0.6 |
| 70° | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | 0.0 | 1.3 | 3.7 | 4.1 | 3.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 2.1 | 3.3 | 2.8 | 0.6 | 1.7 | 4.0 | 6.3 | 5.5 |
| 65° | 3.3 | 2.3 | 0.2 | 2.5 | 4.9 | 6.4 | 4.8 | 2.9 | 4.3 | 6.6 | 8.2 |
| 62.5° | 5.8 | 7.4 | 5.5 | 4.1 | 5.4 | 7.7 | 9.1 | 6.1 | 5.1 | 7.0 | 9.2 |
| 60° | 6.4 | 8.8 | 9.9 | 7.8 | 6.9 | 8.3 | 9.8 | 9.0 | 7.1 | 7.4 | 9.5 |
| 57.5° | 17.3 | 11.1 | 11.1 | 10.6 | 8.9 | 9.1 | 9.8 | 9.8 | 8.7 | 8.3 | 9.8 |
| 55° | 32.1 | 23.5 | 16.5 | 13.3 | 11.1 | 9.7 | 10.1 | 9.8 | 9.8 | 9.1 | 9.8 |
| 52.5° | 55.9 | 40.6 | 29.8 | 20.1 | 15.0 | 11.1 | 11.1 | 9.8 | 9.8 | 9.6 | 9.8 |
| 50° | 88.9 | 63.9 | 46.9 | 33.8 | 21.0 | 16.4 | 12.7 | 11.4 | 9.8 | 9.8 | 9.8 |
| 47.5° | 130.0 | 95.5 | 68.4 | 49.4 | 34.6 | 22.3 | 17.5 | 13.6 | 9.8 | 9.8 | 9.8 |
| 45° | 160.5 | 133.3 | 95.3 | 69.0 | 48.7 | 33.5 | 23.6 | 16.2 | 12.2 | 10.1 | 9.8 |
| 42.5° | 190.4 | 165.8 | 129.7 | 88.3 | 66.8 | 46.2 | 30.1 | 21.7 | 14.9 | 10.8 | 10.2 |
| 40° | 228.6 | 197.8 | 162.6 | 120.5 | 86.8 | 58.7 | 40.9 | 28.0 | 18.1 | 12.5 | 10.9 |
| 37.5° | 268.1 | 233.6 | 195.1 | 151.4 | 109.5 | 77.8 | 51.8 | 34.6 | 22.7 | 16.0 | 11.9 |
| 35° | 312.3 | 270.9 | 227.3 | 180.9 | 136.3 | 97.5 | 62.4 | 42.4 | 28.9 | 19.6 | 13.1 |
| 32.5° | 357.0 | 306.8 | 257.4 | 209.6 | 161.4 | 117.7 | 77.3 | 52.5 | 34.9 | 23.4 | 14.5 |
| 30° | 400.4 | 342.2 | 285.1 | 237.0 | 185.3 | 139.3 | 95.9 | 63.6 | 40.7 | 27.3 | 16.4 |
| 27.5° | 439.8 | 377.0 | 311.8 | 261.4 | 209.2 | 159.5 | 114.7 | 75.5 | 46.3 | 31.7 | 19.5 |
| 25° | 481.0 | 412.3 | 342.5 | 283.2 | 231.8 | 179.8 | 132.1 | 88.2 | 54.5 | 36.3 | 22.7 |
| 22.5° | 527.9 | 447.9 | 371.9 | 302.8 | 255.4 | 199.6 | 148.8 | 103.3 | 64.4 | 40.8 | 25.9 |
| 20° | 578.1 | 483.3 | 401.5 | 330.7 | 277.6 | 220.0 | 165.3 | 117.1 | 74.5 | 45.0 | 29.0 |
| 17.5° | 629.6 | 521.9 | 437.4 | 362.5 | 299.5 | 239.1 | 181.1 | 129.8 | 84.6 | 49.0 | 32.1 |
| 15° | 664.6 | 560.7 | 469.6 | 392.2 | 321.5 | 256.7 | 196.0 | 141.2 | 94.5 | 52.7 | 35.1 |
| 12.5° | 693.9 | 594.1 | 498.0 | 419.8 | 343.2 | 272.8 | 209.9 | 151.5 | 104.2 | 57.7 | 38.1 |
| 10° | 719.7 | 622.2 | 522.8 | 445.0 | 364.2 | 287.3 | 222.7 | 160.6 | 113.2 | 64.0 | 40.8 |
| 7.5° | 742.0 | 645.4 | 544.1 | 467.8 | 384.1 | 302.1 | 233.3 | 168.6 | 121.0 | 70.4 | 43.3 |
| 5° | 760.7 | 665.4 | 561.8 | 482.6 | 402.6 | 317.5 | 242.2 | 175.6 | 127.6 | 76.8 | 45.5 |
| 2.5° | 775.6 | 683.7 | 577.1 | 493.4 | 418.8 | 331.7 | 249.7 | 181.7 | 133.1 | 82.8 | 47.5 |
| 0° | 786.4 | 698.0 | 589.8 | 501.4 | 432.5 | 344.1 | 255.6 | 186.8 | 137.6 | 88.5 | 49.2 |
| -2.5° | 793.6 | 700.4 | 603.3 | 510.6 | 440.7 | 354.4 | 267.5 | 193.2 | 141.3 | 93.5 | 52.2 |
| -5° | 796.6 | 700.1 | 613.5 | 517.7 | 446.7 | 362.6 | 277.5 | 198.3 | 144.1 | 97.9 | 54.8 |
| -7.5° | 801.0 | 703.3 | 618.9 | 523.3 | 450.7 | 368.9 | 285.2 | 202.2 | 146.3 | 101.4 | 57.2 |
| -10° | 802.7 | 706.6 | 620.3 | 530.3 | 453.9 | 373.5 | 290.2 | 204.7 | 147.9 | 104.0 | 59.3 |
| -12.5° | 800.4 | 706.3 | 619.9 | 534.1 | 455.5 | 376.2 | 292.8 | 208.5 | 149.4 | 105.6 | 61.1 |
| -15° | 794.1 | 702.1 | 618.5 | 534.5 | 455.3 | 377.2 | 293.6 | 212.0 | 152.4 | 105.9 | 62.7 |
| -17.5° | 784.3 | 694.0 | 616.2 | 531.3 | 453.4 | 376.6 | 292.8 | 213.7 | 153.9 | 105.2 | 64.2 |
| -20° | 774.6 | 686.5 | 612.9 | 524.2 | 450.0 | 374.5 | 290.3 | 213.3 | 153.8 | 103.6 | 65.5 |

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

Scaled Data Report



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 761.8 | 679.6 | 602.0 | 517.0 | 445.1 | 371.1 | 286.2 | 210.9 | 152.1 | 101.3 | 66.3 |
| -25° | 745.7 | 668.9 | 589.6 | 511.5 | 438.9 | 364.1 | 281.4 | 206.2 | 148.5 | 98.2 | 66.6 |
| -27.5° | 729.6 | 654.5 | 576.5 | 503.8 | 430.3 | 355.7 | 275.1 | 201.8 | 143.5 | 94.3 | 66.4 |
| -30° | 710.8 | 638.3 | 565.0 | 493.3 | 418.4 | 343.7 | 266.0 | 195.1 | 138.2 | 92.3 | 65.7 |
| -32.5° | 690.2 | 622.0 | 552.1 | 477.5 | 403.4 | 330.4 | 254.5 | 185.8 | 132.1 | 91.1 | 64.9 |
| -35° | 669.6 | 603.9 | 536.5 | 457.8 | 387.2 | 315.9 | 242.9 | 174.0 | 125.1 | 89.3 | 64.0 |
| -37.5° | 645.3 | 581.4 | 511.1 | 436.6 | 370.0 | 300.4 | 232.0 | 167.2 | 117.3 | 86.7 | 62.8 |
| -40° | 617.6 | 553.8 | 482.1 | 416.8 | 351.9 | 284.0 | 220.2 | 161.1 | 112.2 | 83.4 | 61.3 |
| -42.5° | 586.6 | 522.9 | 458.8 | 396.5 | 332.8 | 270.0 | 208.1 | 153.5 | 109.9 | 80.7 | 59.5 |
| -45° | 554.7 | 494.9 | 437.0 | 375.6 | 313.7 | 255.4 | 197.8 | 145.1 | 106.6 | 78.4 | 57.7 |
| -47.5° | 524.9 | 471.2 | 413.3 | 353.0 | 297.0 | 240.4 | 185.9 | 139.5 | 102.0 | 75.7 | 55.8 |
| -50° | 499.7 | 445.2 | 387.4 | 330.2 | 277.4 | 225.2 | 173.6 | 132.3 | 98.1 | 72.8 | 53.3 |
| -52.5° | 470.7 | 415.7 | 359.0 | 305.0 | 256.5 | 208.1 | 163.1 | 123.7 | 92.7 | 69.2 | 50.5 |
| -55° | 436.2 | 381.6 | 327.4 | 280.0 | 234.6 | 192.0 | 150.7 | 114.7 | 85.7 | 65.0 | 47.1 |
| -57.5° | 395.8 | 342.9 | 298.4 | 255.3 | 212.8 | 173.9 | 136.9 | 103.9 | 79.5 | 60.4 | 43.4 |
| -60° | 354.5 | 311.6 | 270.9 | 228.8 | 189.6 | 154.4 | 121.2 | 93.1 | 73.1 | 55.2 | 39.2 |
| -62.5° | 317.6 | 278.5 | 238.4 | 199.9 | 165.6 | 133.8 | 105.0 | 84.7 | 66.2 | 49.5 | 34.6 |
| -65° | 276.3 | 239.2 | 203.3 | 171.7 | 141.3 | 114.6 | 94.3 | 75.6 | 58.6 | 43.3 | 30.5 |
| -67.5° | 231.8 | 202.2 | 172.0 | 143.3 | 120.8 | 101.1 | 82.8 | 65.9 | 50.6 | 36.8 | 28.0 |
| -70° | 195.9 | 168.2 | 143.5 | 123.1 | 104.4 | 86.9 | 70.6 | 55.7 | 42.1 | 32.9 | 25.3 |
| -72.5° | 161.7 | 140.3 | 120.8 | 103.3 | 87.1 | 72.0 | 57.9 | 45.7 | 36.6 | 28.8 | 22.3 |
| -75° | 128.8 | 113.3 | 98.0 | 82.9 | 69.2 | 56.8 | 47.5 | 38.5 | 30.9 | 24.4 | 19.5 |
| -77.5° | 103.2 | 89.4 | 75.3 | 64.6 | 56.2 | 47.7 | 39.1 | 30.9 | 25.6 | 21.2 | 16.8 |
| -80° | 79.4 | 69.8 | 61.4 | 54.0 | 46.3 | 38.5 | 31.8 | 26.1 | 22.1 | 18.0 | 14.0 |
| -82.5° | 57.1 | 52.0 | 47.5 | 43.2 | 37.2 | 31.6 | 26.6 | 22.1 | 18.5 | 14.8 | 10.9 |
| -85° | 38.9 | 36.5 | 34.3 | 32.3 | 28.2 | 24.5 | 20.4 | 16.6 | 13.1 | 10.0 | 7.3 |
| -87.5° | 19.9 | 19.0 | 18.0 | 16.9 | 14.5 | 12.3 | 10.2 | 8.3 | 6.6 | 5.0 | 3.7 |
| -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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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.9 | 0.0 |
| 77.5° | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 1.1 | 0.0 |
| 75° | 0.3 | 0.8 | 0.2 | 0.0 | 0.2 | 1.3 | 0.0 |
| 72.5° | 0.5 | 1.5 | 1.1 | 0.0 | 0.3 | 1.5 | 0.0 |
| 70° | 1.1 | 2.2 | 2.0 | 0.2 | 0.4 | 1.8 | 0.0 |
| 67.5° | 3.5 | 3.0 | 3.0 | 1.1 | 0.6 | 2.0 | 0.0 |
| 65° | 5.7 | 4.2 | 4.0 | 2.1 | 0.8 | 2.3 | 0.0 |
| 62.5° | 7.7 | 5.6 | 5.0 | 3.1 | 1.0 | 2.5 | 0.0 |
| 60° | 9.6 | 6.8 | 6.1 | 4.1 | 1.3 | 2.8 | 0.0 |
| 57.5° | 9.8 | 8.0 | 6.9 | 5.2 | 2.1 | 3.0 | 0.0 |
| 55° | 9.8 | 9.0 | 7.5 | 6.2 | 2.9 | 3.3 | 0.0 |
| 52.5° | 9.8 | 9.8 | 8.1 | 7.3 | 3.7 | 3.6 | 0.0 |
| 50° | 9.8 | 9.8 | 8.6 | 8.4 | 4.4 | 3.9 | 0.0 |
| 47.5° | 9.8 | 9.8 | 9.1 | 9.3 | 5.1 | 4.2 | 0.0 |
| 45° | 9.8 | 9.8 | 9.4 | 9.5 | 5.7 | 4.5 | 0.0 |
| 42.5° | 9.8 | 9.8 | 9.7 | 9.7 | 6.3 | 4.8 | 0.0 |
| 40° | 9.8 | 9.8 | 9.8 | 9.8 | 6.8 | 5.1 | 0.0 |
| 37.5° | 9.8 | 9.8 | 9.8 | 9.8 | 7.3 | 5.4 | 0.0 |
| 35° | 9.8 | 9.8 | 9.8 | 9.8 | 7.8 | 5.7 | 0.0 |
| 32.5° | 10.1 | 9.8 | 9.8 | 9.8 | 8.1 | 6.0 | 0.0 |
| 30° | 11.1 | 9.8 | 9.8 | 9.8 | 8.5 | 6.4 | 0.0 |
| 27.5° | 12.2 | 9.8 | 9.8 | 9.8 | 8.8 | 6.7 | 0.0 |
| 25° | 13.4 | 9.8 | 9.8 | 9.8 | 9.0 | 7.0 | 0.0 |
| 22.5° | 14.6 | 10.0 | 9.8 | 9.8 | 9.2 | 7.3 | 0.0 |
| 20° | 15.9 | 10.7 | 9.8 | 9.8 | 9.4 | 7.6 | 0.0 |
| 17.5° | 17.7 | 11.6 | 9.8 | 9.8 | 9.5 | 7.9 | 0.0 |
| 15° | 19.7 | 12.6 | 9.8 | 9.8 | 9.6 | 8.2 | 0.0 |
| 12.5° | 21.6 | 13.7 | 9.8 | 9.8 | 9.7 | 8.5 | 0.0 |
| 10° | 23.4 | 14.9 | 9.8 | 9.8 | 9.7 | 8.8 | 0.0 |
| 7.5° | 25.1 | 16.1 | 9.8 | 9.8 | 9.8 | 9.1 | 0.0 |
| 5° | 26.6 | 17.4 | 9.8 | 9.8 | 9.8 | 9.3 | 0.0 |
| 2.5° | 28.1 | 18.6 | 9.8 | 9.8 | 9.8 | 9.6 | 0.0 |
| 0° | 29.5 | 19.7 | 9.8 | 9.8 | 9.8 | 9.8 | 0.0 |
| -2.5° | 32.1 | 20.7 | 10.7 | 9.8 | 9.8 | 9.8 | 0.0 |
| -5° | 34.5 | 21.7 | 11.5 | 9.8 | 9.8 | 9.8 | 0.0 |
| -7.5° | 36.7 | 22.5 | 12.3 | 9.8 | 9.8 | 9.7 | 0.0 |
| -10° | 38.6 | 23.3 | 13.1 | 9.8 | 9.8 | 9.7 | 0.0 |
| -12.5° | 40.2 | 23.9 | 13.7 | 9.8 | 9.8 | 9.6 | 0.0 |
| -15° | 41.4 | 24.4 | 14.3 | 9.8 | 9.8 | 9.5 | 0.0 |
| -17.5° | 42.3 | 24.9 | 14.7 | 9.8 | 9.8 | 9.3 | 0.0 |
| -20° | 42.8 | 25.2 | 15.0 | 9.8 | 9.8 | 9.2 | 0.0 |

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627958 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 43.4 | 25.4 | 15.1 | 9.8 | 9.8 | 9.1 | 0.0 |
| -25° | 43.6 | 26.1 | 15.0 | 9.8 | 9.8 | 8.9 | 0.0 |
| -27.5° | 43.7 | 26.7 | 14.8 | 9.8 | 9.8 | 8.7 | 0.0 |
| -30° | 43.4 | 27.2 | 14.4 | 9.8 | 9.8 | 8.5 | 0.0 |
| -32.5° | 42.9 | 27.4 | 14.4 | 9.8 | 9.8 | 8.3 | 0.0 |
| -35° | 42.8 | 27.3 | 14.2 | 9.8 | 9.8 | 8.0 | 0.0 |
| -37.5° | 42.6 | 27.1 | 13.9 | 9.8 | 9.8 | 7.8 | 0.0 |
| -40° | 42.1 | 26.5 | 13.3 | 9.8 | 9.8 | 7.5 | 0.0 |
| -42.5° | 41.2 | 25.7 | 13.2 | 9.9 | 9.8 | 7.2 | 0.0 |
| -45° | 40.0 | 24.7 | 13.6 | 10.2 | 9.8 | 6.9 | 0.0 |
| -47.5° | 38.4 | 23.4 | 13.8 | 10.4 | 9.8 | 6.6 | 0.0 |
| -50° | 36.4 | 21.8 | 14.0 | 10.5 | 9.8 | 6.3 | 0.0 |
| -52.5° | 34.1 | 20.0 | 14.0 | 10.6 | 9.8 | 6.0 | 0.0 |
| -55° | 31.4 | 19.5 | 13.9 | 10.6 | 9.8 | 5.6 | 0.0 |
| -57.5° | 28.5 | 19.0 | 13.7 | 10.6 | 9.8 | 5.3 | 0.0 |
| -60° | 25.5 | 18.4 | 13.4 | 10.5 | 9.8 | 4.9 | 0.0 |
| -62.5° | 24.2 | 17.6 | 13.0 | 10.4 | 9.0 | 4.5 | 0.0 |
| -65° | 22.7 | 16.7 | 12.6 | 10.3 | 8.3 | 4.1 | 0.0 |
| -67.5° | 21.0 | 15.7 | 12.0 | 10.1 | 7.5 | 3.7 | 0.0 |
| -70° | 19.1 | 14.5 | 11.4 | 9.8 | 6.7 | 3.4 | 0.0 |
| -72.5° | 17.1 | 13.2 | 10.7 | 8.8 | 5.9 | 2.9 | 0.0 |
| -75° | 14.9 | 11.8 | 9.9 | 7.6 | 5.1 | 2.5 | 0.0 |
| -77.5° | 12.5 | 10.3 | 8.4 | 6.3 | 4.2 | 2.1 | 0.0 |
| -80° | 10.1 | 8.4 | 6.8 | 5.1 | 3.4 | 1.7 | 0.0 |
| -82.5° | 7.6 | 6.3 | 5.1 | 3.8 | 2.6 | 1.3 | 0.0 |
| -85° | 5.1 | 4.2 | 3.4 | 2.6 | 1.7 | 0.9 | 0.0 |
| -87.5° | 2.5 | 2.1 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)