

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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-730-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627928 (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-730-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

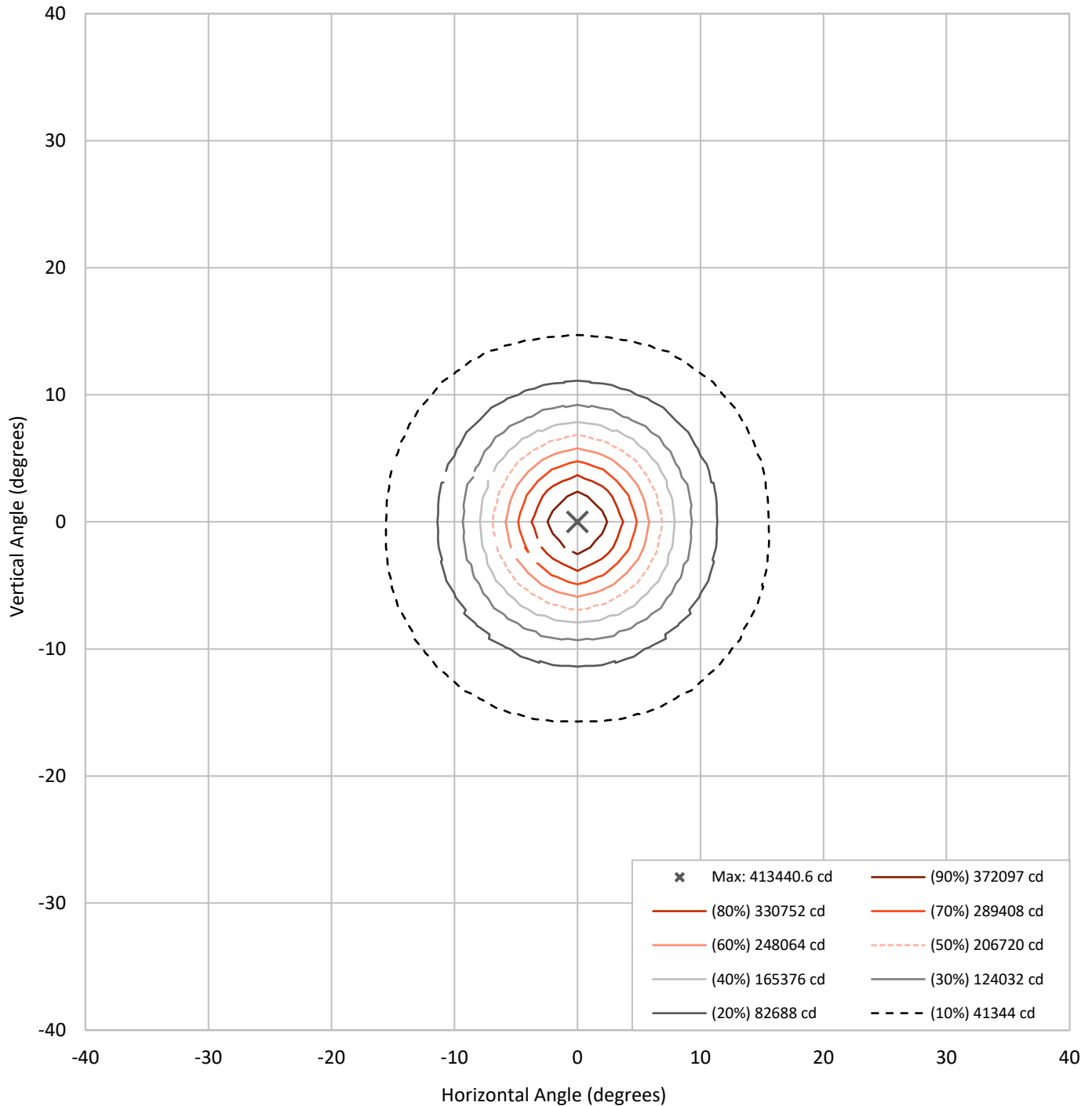
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 40786.7 lumens | Max Intensity: | 413440.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 125.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 13.6°H x 13.6°V | Field Angle (10%): | 30.9°H x 30.2°V |
| Beam Lumens: | 13021 lumens | Field Lumens: | 29001.9 lumens |
| Beam Efficiency: | 31.9% | 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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-730-U-NR-VSR-XX

Iso-Candela Plot





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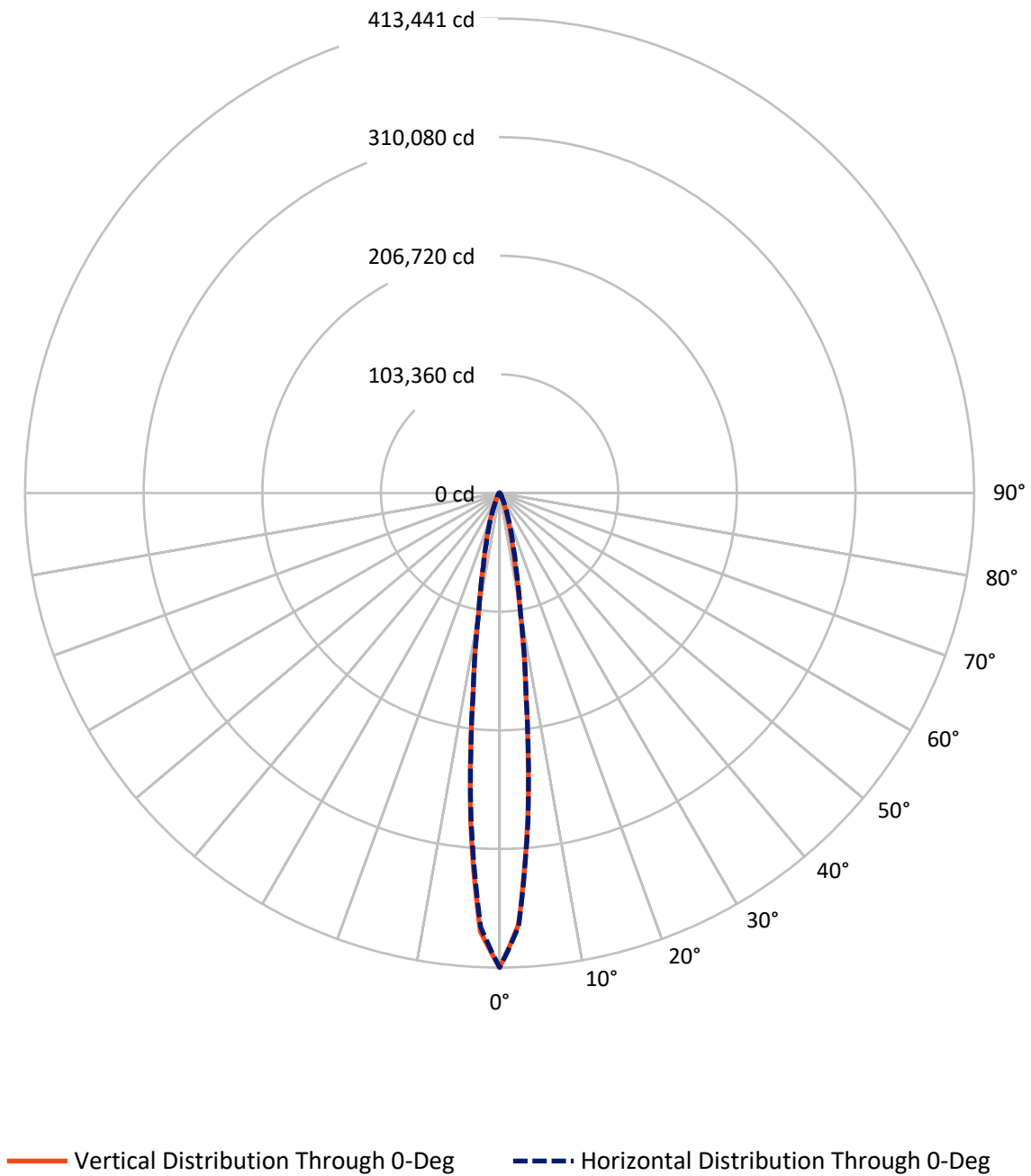
CATALOG NUMBER: GFLD-SA6D-730-U-NR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | |
| 60 | | 0.1 | 0.3 | 1.0 | 2.3 | 3.6 | 4.8 | 5.8 | 5.8 | 4.8 | 3.6 | 2.3 | 1.0 | 0.3 | 0.1 | | | | |
| 50 | 0.2 | 0.2 | 1.2 | 3.5 | 6.6 | 9.8 | 13.8 | 16.2 | 16.2 | 13.8 | 9.8 | 6.6 | 3.5 | 1.2 | 0.2 | 0.2 | | | |
| 40 | | 0.6 | 2.9 | 6.9 | 12.3 | 19.5 | 33.2 | 42.2 | 42.2 | 33.2 | 19.5 | 12.3 | 6.9 | 2.9 | 0.6 | | | | |
| 30 | 0.4 | 1.1 | 4.5 | 10.5 | 19.1 | 41.5 | 110.8 | 183.5 | 183.5 | 110.8 | 41.5 | 19.1 | 10.5 | 4.5 | 1.1 | 0.4 | | | |
| 20 | | 1.7 | 6.2 | 14.5 | 31.6 | 124.0 | 522.8 | 1149.2 | 1149.2 | 522.8 | 124.0 | 31.6 | 14.5 | 6.2 | 1.7 | | | | |
| 10 | 0.6 | 2.2 | 7.6 | 17.1 | 42.8 | 232.8 | 1252.8 | 5618.6 | 5618.6 | 1252.8 | 232.8 | 42.8 | 17.1 | 7.6 | 2.2 | 0.6 | | | |
| 0 | | 2.5 | 8.3 | 18.0 | 46.0 | 248.1 | 1296.8 | 5714.0 | 5714.0 | 1296.8 | 248.1 | 46.0 | 18.0 | 8.3 | 2.5 | | | | |
| -10 | 0.8 | 2.7 | 8.4 | 17.7 | 40.4 | 157.8 | 629.5 | 1346.4 | 1346.4 | 629.5 | 157.8 | 40.4 | 17.7 | 8.4 | 2.7 | 0.8 | | | |
| -20 | | 2.6 | 8.1 | 16.2 | 31.2 | 73.8 | 193.9 | 323.3 | 323.3 | 193.9 | 73.8 | 31.2 | 16.2 | 8.1 | 2.6 | | | | |
| -30 | 0.7 | 2.2 | 7.2 | 14.3 | 24.4 | 40.5 | 65.9 | 83.8 | 83.8 | 65.9 | 40.5 | 24.4 | 14.3 | 7.2 | 2.2 | 0.7 | | | |
| -40 | | 1.8 | 5.9 | 11.9 | 19.7 | 28.3 | 38.1 | 42.4 | 42.4 | 38.1 | 28.3 | 19.7 | 11.9 | 5.9 | 1.8 | | | | |
| -50 | 0.5 | 1.4 | 4.4 | 9.3 | 15.5 | 21.7 | 27.5 | 30.0 | 30.0 | 27.5 | 21.7 | 15.5 | 9.3 | 4.4 | 1.4 | 0.5 | | | |
| -60 | | 0.9 | 2.8 | 6.0 | 10.4 | 15.1 | 19.1 | 21.0 | 21.0 | 19.1 | 15.1 | 10.4 | 6.0 | 2.8 | 0.9 | | | | |
| -70 | 0.2 | 2.5 | | 10.3 | | 22.5 | | 28.6 | | 22.5 | | 10.3 | | 2.5 | | 0.2 | | | |
| -80 | | 2.5 | | 10.3 | | 22.5 | | 28.6 | | 22.5 | | 10.3 | | 2.5 | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

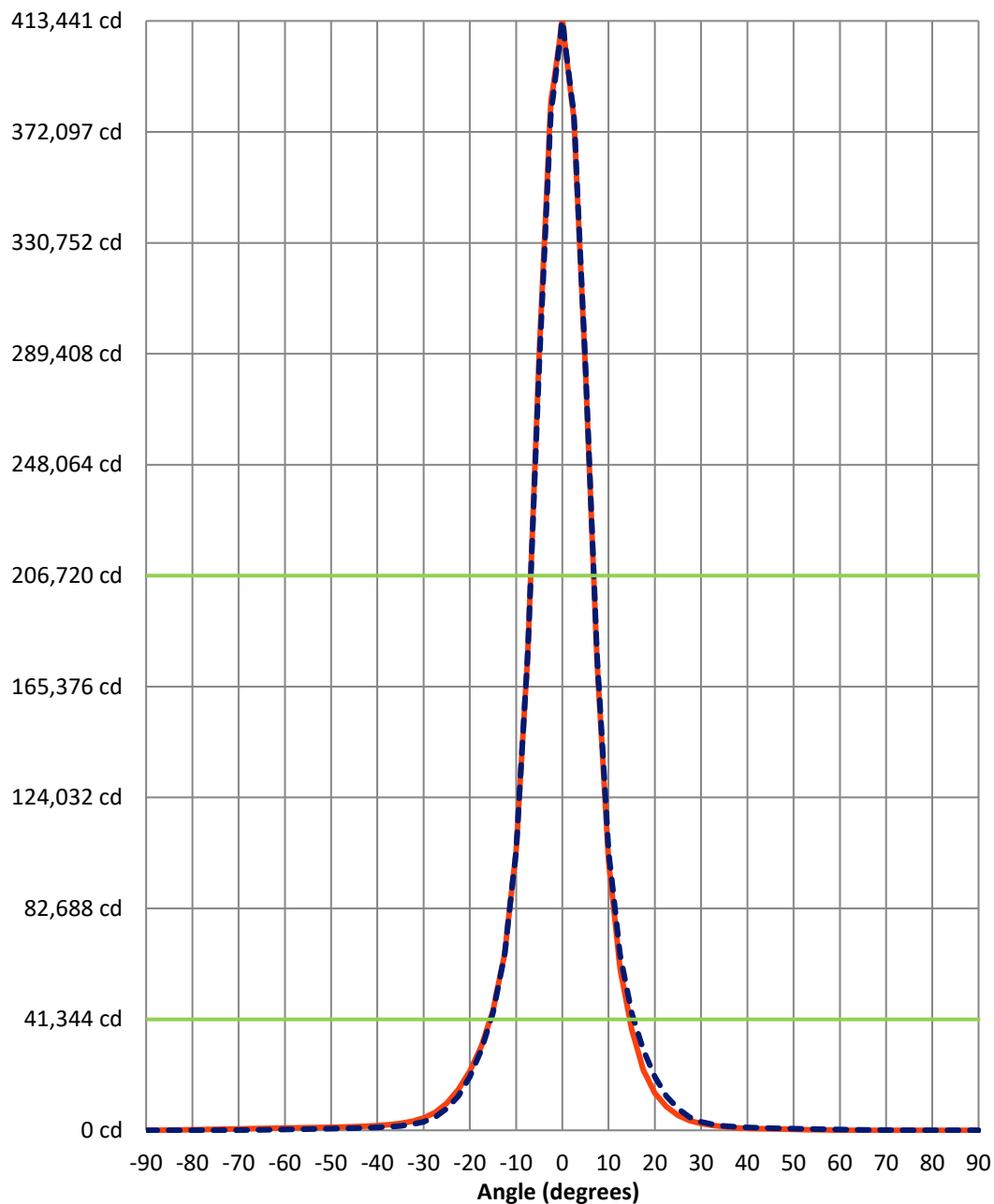
REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-730-U-NR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 13021
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 29001.9
 Efficiency: 71.1%

Spill:
 Lumens: 11784.8
 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 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 1.2 | 0.2 | 0.0 | 0.1 | 0.7 | 0.2 | 0.0 | 0.2 | 0.8 | 0.3 |
| 72.5° | 0.0 | 1.4 | 0.2 | 0.0 | 0.9 | 1.3 | 0.5 | 0.5 | 1.9 | 1.9 | 0.8 |
| 70° | 0.0 | 1.6 | 0.4 | 0.2 | 1.8 | 2.0 | 1.0 | 2.7 | 3.7 | 3.3 | 1.2 |
| 67.5° | 0.0 | 1.8 | 0.5 | 1.0 | 2.7 | 2.7 | 3.1 | 5.0 | 5.6 | 3.6 | 1.5 |
| 65° | 0.0 | 2.0 | 0.7 | 1.9 | 3.6 | 3.8 | 5.1 | 7.3 | 5.9 | 3.9 | 2.6 |
| 62.5° | 0.0 | 2.3 | 0.9 | 2.8 | 4.5 | 5.0 | 6.9 | 8.3 | 6.3 | 4.6 | 5.5 |
| 60° | 0.0 | 2.5 | 1.2 | 3.7 | 5.5 | 6.1 | 8.6 | 8.6 | 6.6 | 6.4 | 8.1 |
| 57.5° | 0.0 | 2.7 | 1.9 | 4.6 | 6.2 | 7.2 | 8.8 | 8.8 | 7.4 | 7.8 | 8.8 |
| 55° | 0.0 | 3.0 | 2.6 | 5.6 | 6.8 | 8.1 | 8.8 | 8.8 | 8.1 | 8.8 | 8.8 |
| 52.5° | 0.0 | 3.2 | 3.3 | 6.5 | 7.3 | 8.8 | 8.8 | 8.8 | 8.6 | 8.8 | 8.8 |
| 50° | 0.0 | 3.5 | 4.0 | 7.5 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.2 |
| 47.5° | 0.0 | 3.8 | 4.6 | 8.3 | 8.2 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 12.1 |
| 45° | 0.0 | 4.0 | 5.1 | 8.6 | 8.5 | 8.8 | 8.8 | 8.8 | 9.1 | 10.9 | 14.4 |
| 42.5° | 0.0 | 4.3 | 5.7 | 8.7 | 8.7 | 8.8 | 8.8 | 9.1 | 9.7 | 13.3 | 19.3 |
| 40° | 0.0 | 4.6 | 6.1 | 8.8 | 8.8 | 8.8 | 8.8 | 9.8 | 11.2 | 16.1 | 24.9 |
| 37.5° | 0.0 | 4.9 | 6.6 | 8.8 | 8.8 | 8.8 | 8.8 | 10.7 | 14.2 | 20.2 | 30.8 |
| 35° | 0.0 | 5.1 | 7.0 | 8.8 | 8.8 | 8.8 | 8.8 | 11.7 | 17.4 | 25.7 | 37.7 |
| 32.5° | 0.0 | 5.4 | 7.3 | 8.8 | 8.8 | 8.8 | 9.1 | 12.9 | 20.8 | 31.1 | 46.8 |
| 30° | 0.0 | 5.7 | 7.6 | 8.8 | 8.8 | 8.8 | 10.0 | 14.6 | 24.3 | 36.3 | 56.6 |
| 27.5° | 0.0 | 6.0 | 7.9 | 8.8 | 8.8 | 8.8 | 10.9 | 17.4 | 28.2 | 41.2 | 67.2 |
| 25° | 0.0 | 6.3 | 8.1 | 8.8 | 8.8 | 8.8 | 12.0 | 20.2 | 32.4 | 48.5 | 78.5 |
| 22.5° | 0.0 | 6.6 | 8.3 | 8.8 | 8.8 | 9.0 | 13.0 | 23.0 | 36.3 | 57.3 | 91.9 |
| 20° | 0.0 | 6.9 | 8.4 | 8.8 | 8.8 | 9.6 | 14.2 | 25.8 | 40.1 | 66.3 | 104.3 |
| 17.5° | 0.0 | 7.1 | 8.6 | 8.8 | 8.8 | 10.4 | 15.7 | 28.6 | 43.6 | 75.3 | 115.5 |
| 15° | 0.0 | 7.4 | 8.6 | 8.8 | 8.8 | 11.3 | 17.5 | 31.3 | 46.9 | 84.1 | 125.7 |
| 12.5° | 0.0 | 7.7 | 8.7 | 8.8 | 8.8 | 12.2 | 19.2 | 33.9 | 51.3 | 92.7 | 134.9 |
| 10° | 0.0 | 7.9 | 8.8 | 8.8 | 8.8 | 13.3 | 20.8 | 36.4 | 56.9 | 100.8 | 143.0 |
| 7.5° | 0.0 | 8.2 | 8.8 | 8.8 | 8.8 | 14.4 | 22.3 | 38.6 | 62.7 | 107.7 | 150.1 |
| 5° | 0.0 | 8.4 | 8.8 | 8.8 | 8.8 | 15.4 | 23.7 | 40.5 | 68.3 | 113.6 | 156.4 |
| 2.5° | 0.0 | 8.6 | 8.8 | 8.8 | 8.8 | 16.5 | 25.1 | 42.3 | 73.8 | 118.5 | 161.8 |
| 0° | 0.0 | 8.8 | 8.8 | 8.8 | 8.8 | 17.5 | 26.3 | 43.8 | 78.8 | 122.5 | 166.3 |
| -2.5° | 0.0 | 8.8 | 8.8 | 8.8 | 9.6 | 18.4 | 28.6 | 46.4 | 83.3 | 125.7 | 171.9 |
| -5° | 0.0 | 8.8 | 8.8 | 8.8 | 10.3 | 19.3 | 30.7 | 48.8 | 87.1 | 128.3 | 176.5 |
| -7.5° | 0.0 | 8.7 | 8.8 | 8.8 | 11.0 | 20.0 | 32.7 | 51.0 | 90.2 | 130.2 | 180.0 |
| -10° | 0.0 | 8.7 | 8.8 | 8.8 | 11.7 | 20.7 | 34.4 | 52.8 | 92.5 | 131.6 | 182.2 |
| -12.5° | 0.0 | 8.6 | 8.8 | 8.8 | 12.2 | 21.3 | 35.8 | 54.5 | 93.9 | 132.9 | 185.6 |
| -15° | 0.0 | 8.5 | 8.8 | 8.8 | 12.7 | 21.8 | 36.9 | 55.8 | 94.3 | 135.6 | 188.7 |
| -17.5° | 0.0 | 8.4 | 8.8 | 8.8 | 13.1 | 22.2 | 37.7 | 57.2 | 93.6 | 137.0 | 190.2 |
| -20° | 0.0 | 8.3 | 8.8 | 8.8 | 13.3 | 22.4 | 38.2 | 58.3 | 92.3 | 136.9 | 189.9 |

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Scaled Data Report



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-730-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 | 8.1 | 8.8 | 8.8 | 13.5 | 22.6 | 38.6 | 59.0 | 90.2 | 135.4 | 187.7 |
| -25° | 0.0 | 8.0 | 8.8 | 8.8 | 13.4 | 23.2 | 38.9 | 59.3 | 87.4 | 132.2 | 183.6 |
| -27.5° | 0.0 | 7.8 | 8.8 | 8.8 | 13.2 | 23.8 | 38.9 | 59.1 | 83.9 | 127.8 | 179.7 |
| -30° | 0.0 | 7.6 | 8.8 | 8.8 | 12.9 | 24.2 | 38.7 | 58.5 | 82.1 | 123.1 | 173.7 |
| -32.5° | 0.0 | 7.4 | 8.8 | 8.8 | 12.9 | 24.4 | 38.2 | 57.8 | 81.1 | 117.6 | 165.4 |
| -35° | 0.0 | 7.2 | 8.8 | 8.8 | 12.7 | 24.3 | 38.1 | 57.0 | 79.5 | 111.3 | 154.9 |
| -37.5° | 0.0 | 7.0 | 8.8 | 8.8 | 12.4 | 24.1 | 38.0 | 55.9 | 77.2 | 104.3 | 148.9 |
| -40° | 0.0 | 6.7 | 8.8 | 8.8 | 11.9 | 23.6 | 37.5 | 54.6 | 74.2 | 99.9 | 143.4 |
| -42.5° | 0.0 | 6.5 | 8.8 | 8.9 | 11.8 | 22.9 | 36.7 | 53.1 | 71.9 | 97.8 | 136.6 |
| -45° | 0.0 | 6.2 | 8.8 | 9.1 | 12.2 | 22.0 | 35.6 | 51.4 | 69.8 | 94.9 | 129.2 |
| -47.5° | 0.0 | 5.9 | 8.8 | 9.3 | 12.4 | 20.8 | 34.1 | 49.7 | 67.4 | 90.8 | 124.2 |
| -50° | 0.0 | 5.7 | 8.8 | 9.4 | 12.5 | 19.5 | 32.4 | 47.5 | 64.8 | 87.3 | 117.8 |
| -52.5° | 0.0 | 5.4 | 8.8 | 9.5 | 12.5 | 17.9 | 30.4 | 44.9 | 61.6 | 82.5 | 110.1 |
| -55° | 0.0 | 5.0 | 8.8 | 9.5 | 12.4 | 17.4 | 28.0 | 42.0 | 57.9 | 76.4 | 102.1 |
| -57.5° | 0.0 | 4.7 | 8.8 | 9.5 | 12.2 | 17.0 | 25.4 | 38.6 | 53.8 | 70.8 | 92.5 |
| -60° | 0.0 | 4.4 | 8.8 | 9.5 | 12.0 | 16.4 | 22.7 | 34.9 | 49.1 | 65.1 | 82.9 |
| -62.5° | 0.0 | 4.1 | 8.1 | 9.4 | 11.6 | 15.7 | 21.6 | 30.9 | 44.1 | 58.9 | 75.4 |
| -65° | 0.0 | 3.7 | 7.4 | 9.2 | 11.2 | 14.9 | 20.2 | 27.2 | 38.6 | 52.2 | 67.3 |
| -67.5° | 0.0 | 3.4 | 6.7 | 9.0 | 10.7 | 14.0 | 18.7 | 24.9 | 32.7 | 45.0 | 58.7 |
| -70° | 0.0 | 3.0 | 6.0 | 8.8 | 10.2 | 12.9 | 17.0 | 22.5 | 29.3 | 37.5 | 49.6 |
| -72.5° | 0.0 | 2.6 | 5.3 | 7.9 | 9.6 | 11.8 | 15.2 | 19.8 | 25.6 | 32.6 | 40.7 |
| -75° | 0.0 | 2.3 | 4.5 | 6.8 | 8.9 | 10.6 | 13.2 | 17.3 | 21.7 | 27.5 | 34.3 |
| -77.5° | 0.0 | 1.9 | 3.8 | 5.7 | 7.6 | 9.3 | 11.2 | 14.9 | 18.9 | 22.8 | 27.5 |
| -80° | 0.0 | 1.5 | 3.1 | 4.6 | 6.1 | 7.6 | 9.1 | 12.5 | 16.1 | 19.7 | 23.2 |
| -82.5° | 0.0 | 1.1 | 2.3 | 3.4 | 4.6 | 5.7 | 6.8 | 9.8 | 13.2 | 16.4 | 19.7 |
| -85° | 0.0 | 0.8 | 1.5 | 2.3 | 3.1 | 3.8 | 4.5 | 6.6 | 8.9 | 11.7 | 14.7 |
| -87.5° | 0.0 | 0.4 | 0.8 | 1.1 | 1.5 | 1.9 | 2.3 | 3.3 | 4.5 | 5.9 | 7.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 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 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.6 | 2.5 | 3.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 65° | 4.3 | 5.7 | 4.4 | 2.3 | 0.2 | 2.1 | 3.0 | 2.4 | 0.3 | 0.0 | 0.0 |
| 62.5° | 8.1 | 6.9 | 4.9 | 3.6 | 5.0 | 6.7 | 5.2 | 3.0 | 0.8 | 4.2 | 6.1 |
| 60° | 8.8 | 7.4 | 6.2 | 7.0 | 8.9 | 7.9 | 5.8 | 8.5 | 12.8 | 16.1 | 19.5 |
| 57.5° | 8.8 | 8.2 | 8.0 | 9.5 | 10.0 | 10.0 | 15.4 | 20.6 | 29.1 | 36.1 | 40.9 |
| 55° | 9.0 | 8.7 | 10.0 | 11.9 | 14.8 | 21.0 | 28.6 | 40.3 | 49.7 | 64.1 | 76.4 |
| 52.5° | 10.0 | 9.9 | 13.3 | 17.9 | 26.5 | 36.2 | 49.8 | 66.3 | 85.0 | 99.0 | 113.9 |
| 50° | 11.4 | 14.6 | 18.7 | 30.1 | 41.8 | 56.9 | 79.2 | 103.3 | 119.1 | 134.9 | 156.3 |
| 47.5° | 15.6 | 19.8 | 30.8 | 44.0 | 60.9 | 85.1 | 115.8 | 133.1 | 148.7 | 173.6 | 200.1 |
| 45° | 21.0 | 29.8 | 43.3 | 61.4 | 84.9 | 118.6 | 142.9 | 157.0 | 184.0 | 212.8 | 243.1 |
| 42.5° | 26.8 | 41.1 | 59.5 | 78.7 | 115.4 | 147.6 | 169.5 | 192.0 | 219.3 | 252.9 | 285.8 |
| 40° | 36.4 | 52.3 | 77.3 | 107.3 | 144.7 | 176.1 | 203.5 | 229.4 | 256.2 | 300.2 | 335.1 |
| 37.5° | 46.1 | 69.3 | 97.5 | 134.7 | 173.7 | 208.0 | 238.6 | 271.2 | 309.4 | 358.9 | 390.4 |
| 35° | 55.6 | 86.8 | 121.4 | 161.1 | 202.4 | 241.2 | 278.0 | 316.0 | 365.6 | 412.5 | 450.1 |
| 32.5° | 68.8 | 104.8 | 143.7 | 186.6 | 229.1 | 273.1 | 317.8 | 363.2 | 412.1 | 460.1 | 509.3 |
| 30° | 85.4 | 124.0 | 164.9 | 211.0 | 253.7 | 304.6 | 356.4 | 404.6 | 453.7 | 504.3 | 559.9 |
| 27.5° | 102.2 | 142.0 | 186.2 | 232.7 | 277.6 | 335.5 | 391.5 | 441.7 | 492.1 | 546.5 | 609.9 |
| 25° | 117.6 | 160.1 | 206.3 | 252.0 | 304.8 | 367.0 | 428.2 | 486.3 | 529.0 | 591.0 | 665.0 |
| 22.5° | 132.5 | 177.7 | 227.4 | 269.5 | 331.1 | 398.7 | 469.9 | 532.5 | 583.0 | 638.3 | 722.3 |
| 20° | 147.2 | 195.9 | 247.1 | 294.3 | 357.5 | 430.2 | 514.7 | 579.1 | 641.8 | 713.1 | 798.9 |
| 17.5° | 161.2 | 212.8 | 266.6 | 322.7 | 389.4 | 464.6 | 560.5 | 626.2 | 701.1 | 786.5 | 894.6 |
| 15° | 174.5 | 228.5 | 286.2 | 349.2 | 418.1 | 499.1 | 591.7 | 673.6 | 763.1 | 861.7 | 989.5 |
| 12.5° | 186.9 | 242.9 | 305.5 | 373.7 | 443.4 | 528.8 | 617.7 | 704.8 | 808.0 | 936.9 | 1097.7 |
| 10° | 198.2 | 255.8 | 324.2 | 396.1 | 465.4 | 553.9 | 640.7 | 731.4 | 840.2 | 981.8 | 1165.9 |
| 7.5° | 207.7 | 268.9 | 341.9 | 416.4 | 484.3 | 574.6 | 660.6 | 753.3 | 867.1 | 1018.9 | 1211.7 |
| 5° | 215.6 | 282.7 | 358.4 | 429.6 | 500.2 | 592.3 | 677.2 | 770.6 | 888.6 | 1047.9 | 1244.5 |
| 2.5° | 222.3 | 295.3 | 372.8 | 439.1 | 513.8 | 608.6 | 690.4 | 789.8 | 910.4 | 1070.5 | 1275.2 |
| 0° | 227.5 | 306.3 | 385.1 | 446.3 | 525.1 | 621.3 | 700.1 | 805.1 | 927.6 | 1085.1 | 1303.9 |
| -2.5° | 238.1 | 315.4 | 392.4 | 454.6 | 537.1 | 623.4 | 706.5 | 807.3 | 934.1 | 1096.5 | 1309.2 |
| -5° | 247.1 | 322.8 | 397.7 | 460.9 | 546.2 | 623.2 | 709.2 | 805.5 | 936.4 | 1103.0 | 1318.8 |
| -7.5° | 253.9 | 328.4 | 401.2 | 465.9 | 551.0 | 626.1 | 713.1 | 811.7 | 943.2 | 1109.0 | 1331.2 |
| -10° | 258.4 | 332.5 | 404.1 | 472.1 | 552.2 | 629.1 | 714.6 | 813.1 | 942.1 | 1105.1 | 1324.4 |
| -12.5° | 260.7 | 334.9 | 405.5 | 475.5 | 551.9 | 628.8 | 712.5 | 809.3 | 932.4 | 1091.3 | 1297.3 |
| -15° | 261.4 | 335.8 | 405.3 | 475.9 | 550.6 | 625.1 | 706.9 | 800.1 | 915.1 | 1067.9 | 1254.9 |
| -17.5° | 260.6 | 335.3 | 403.7 | 473.0 | 548.6 | 617.8 | 698.2 | 787.8 | 897.5 | 1040.3 | 1220.4 |
| -20° | 258.4 | 333.4 | 400.6 | 466.7 | 545.6 | 611.2 | 689.5 | 776.0 | 879.2 | 1008.7 | 1169.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-730-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° | 254.7 | 330.3 | 396.3 | 460.3 | 536.0 | 605.0 | 678.2 | 760.6 | 853.1 | 970.2 | 1113.2 |
| -25° | 250.5 | 324.1 | 390.7 | 455.4 | 524.9 | 595.5 | 663.8 | 742.2 | 827.2 | 939.7 | 1068.4 |
| -27.5° | 244.9 | 316.6 | 383.1 | 448.5 | 513.3 | 582.7 | 649.5 | 723.5 | 807.7 | 906.9 | 1021.9 |
| -30° | 236.8 | 305.9 | 372.4 | 439.2 | 503.0 | 568.3 | 632.8 | 703.3 | 782.6 | 876.2 | 982.4 |
| -32.5° | 226.6 | 294.1 | 359.1 | 425.1 | 491.5 | 553.8 | 614.5 | 682.3 | 756.7 | 838.8 | 939.8 |
| -35° | 216.2 | 281.2 | 344.7 | 407.6 | 477.6 | 537.6 | 596.1 | 658.2 | 727.5 | 803.8 | 886.1 |
| -37.5° | 206.5 | 267.4 | 329.4 | 388.7 | 455.0 | 517.6 | 574.4 | 633.5 | 697.5 | 767.5 | 842.3 |
| -40° | 196.1 | 252.8 | 313.2 | 371.0 | 429.2 | 493.0 | 549.8 | 606.8 | 666.0 | 736.1 | 802.7 |
| -42.5° | 185.3 | 240.4 | 296.3 | 352.9 | 408.4 | 465.5 | 522.2 | 576.9 | 639.3 | 705.8 | 771.0 |
| -45° | 176.1 | 227.4 | 279.3 | 334.3 | 389.0 | 440.6 | 493.8 | 544.9 | 608.3 | 674.7 | 738.5 |
| -47.5° | 165.5 | 214.1 | 264.4 | 314.3 | 367.9 | 419.5 | 467.3 | 519.0 | 572.9 | 635.6 | 702.5 |
| -50° | 154.6 | 200.5 | 246.9 | 293.9 | 344.8 | 396.3 | 444.8 | 492.6 | 543.5 | 595.0 | 652.8 |
| -52.5° | 145.2 | 185.3 | 228.3 | 271.5 | 319.6 | 370.0 | 419.0 | 466.8 | 513.6 | 562.0 | 611.4 |
| -55° | 134.1 | 170.9 | 208.9 | 249.3 | 291.4 | 339.7 | 388.3 | 435.0 | 482.7 | 528.0 | 576.2 |
| -57.5° | 121.8 | 154.8 | 189.4 | 227.3 | 265.6 | 305.2 | 352.4 | 398.8 | 443.7 | 489.5 | 539.3 |
| -60° | 107.9 | 137.4 | 168.8 | 203.7 | 241.1 | 277.3 | 315.5 | 358.5 | 401.9 | 445.3 | 491.3 |
| -62.5° | 93.6 | 119.2 | 147.5 | 178.0 | 212.2 | 247.8 | 282.7 | 319.4 | 358.3 | 396.1 | 436.0 |
| -65° | 84.0 | 102.0 | 125.8 | 152.9 | 181.1 | 212.9 | 245.9 | 279.7 | 314.0 | 346.1 | 376.8 |
| -67.5° | 73.7 | 90.0 | 107.6 | 127.6 | 153.2 | 180.0 | 206.4 | 236.6 | 267.4 | 296.9 | 325.5 |
| -70° | 62.9 | 77.4 | 92.9 | 109.6 | 127.7 | 149.7 | 174.4 | 198.6 | 222.3 | 247.0 | 273.6 |
| -72.5° | 51.5 | 64.1 | 77.6 | 92.1 | 107.6 | 124.9 | 143.9 | 164.6 | 185.6 | 206.0 | 226.8 |
| -75° | 42.3 | 50.6 | 61.7 | 73.9 | 87.3 | 100.9 | 114.7 | 131.0 | 148.8 | 166.7 | 184.2 |
| -77.5° | 34.8 | 42.5 | 50.1 | 57.6 | 67.1 | 79.6 | 91.9 | 103.9 | 116.4 | 129.9 | 144.3 |
| -80° | 28.3 | 34.3 | 41.2 | 48.1 | 54.6 | 62.1 | 70.7 | 80.2 | 89.0 | 98.0 | 107.8 |
| -82.5° | 23.7 | 28.2 | 33.1 | 38.5 | 42.3 | 46.3 | 50.8 | 56.4 | 62.2 | 68.2 | 74.5 |
| -85° | 18.1 | 21.8 | 25.1 | 28.8 | 30.5 | 32.5 | 34.7 | 37.1 | 40.8 | 44.5 | 48.1 |
| -87.5° | 9.1 | 10.9 | 12.9 | 15.1 | 16.0 | 16.9 | 17.8 | 18.6 | 21.0 | 23.5 | 26.0 |
| -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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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 | 1.6 | 2.2 | 1.9 | 0.8 | 0.0 | 0.0 |
| 62.5° | 5.1 | 4.2 | 6.8 | 9.1 | 10.0 | 9.7 | 8.9 | 8.0 | 6.8 | 6.3 | 7.2 |
| 60° | 21.0 | 20.6 | 28.7 | 32.6 | 29.7 | 20.9 | 32.9 | 38.9 | 37.4 | 32.1 | 31.9 |
| 57.5° | 51.4 | 62.4 | 70.4 | 73.9 | 85.5 | 104.3 | 107.9 | 101.7 | 99.5 | 101.5 | 117.2 |
| 55° | 89.0 | 97.9 | 102.6 | 118.4 | 132.5 | 142.7 | 148.7 | 154.8 | 163.8 | 174.8 | 186.1 |
| 52.5° | 125.9 | 138.1 | 147.5 | 161.7 | 178.6 | 184.5 | 182.9 | 204.5 | 221.4 | 232.2 | 236.7 |
| 50° | 172.8 | 188.1 | 209.9 | 232.1 | 241.8 | 251.3 | 261.3 | 279.0 | 304.9 | 337.2 | 355.6 |
| 47.5° | 223.5 | 247.6 | 270.4 | 295.8 | 308.7 | 318.7 | 333.6 | 364.5 | 401.4 | 436.2 | 454.2 |
| 45° | 269.1 | 290.5 | 316.7 | 338.6 | 354.5 | 373.9 | 395.4 | 423.4 | 464.6 | 500.9 | 525.9 |
| 42.5° | 305.7 | 329.9 | 356.8 | 383.4 | 399.5 | 425.6 | 458.3 | 496.3 | 539.5 | 577.2 | 605.1 |
| 40° | 357.1 | 377.5 | 420.4 | 445.6 | 452.0 | 476.3 | 541.8 | 593.8 | 642.6 | 689.1 | 712.2 |
| 37.5° | 419.1 | 459.0 | 503.5 | 526.5 | 548.9 | 592.0 | 679.6 | 763.6 | 825.9 | 888.7 | 923.1 |
| 35° | 489.6 | 542.1 | 602.6 | 629.7 | 678.1 | 771.8 | 874.7 | 991.6 | 1137.1 | 1198.0 | 1253.5 |
| 32.5° | 558.1 | 616.7 | 672.6 | 733.4 | 818.0 | 930.0 | 1045.9 | 1235.4 | 1412.5 | 1549.5 | 1649.6 |
| 30° | 618.9 | 681.0 | 750.4 | 828.6 | 947.7 | 1102.0 | 1295.7 | 1541.0 | 1790.5 | 2008.2 | 2192.4 |
| 27.5° | 678.8 | 749.6 | 832.1 | 948.7 | 1116.4 | 1326.0 | 1635.2 | 1985.0 | 2401.5 | 2708.3 | 3074.8 |
| 25° | 744.7 | 825.6 | 931.4 | 1100.5 | 1326.8 | 1640.2 | 2134.4 | 2702.5 | 3385.4 | 3939.2 | 4518.7 |
| 22.5° | 822.5 | 942.1 | 1076.2 | 1264.8 | 1660.0 | 2176.3 | 2851.6 | 3822.5 | 4873.1 | 5844.4 | 6779.7 |
| 20° | 916.7 | 1080.1 | 1295.4 | 1642.5 | 2149.9 | 2913.3 | 4086.4 | 5636.1 | 7181.0 | 8826.4 | 10410.3 |
| 17.5° | 1051.0 | 1286.5 | 1621.0 | 2115.1 | 2783.8 | 4293.7 | 6197.2 | 8594.1 | 11673.4 | 14464.0 | 16900.5 |
| 15° | 1177.0 | 1458.3 | 1986.6 | 2725.2 | 3891.6 | 5892.8 | 8783.8 | 12740.0 | 17539.1 | 21912.9 | 26532.4 |
| 12.5° | 1309.2 | 1641.4 | 2248.2 | 3188.6 | 4809.3 | 7414.5 | 11477.5 | 16898.2 | 22907.5 | 29499.2 | 37007.5 |
| 10° | 1413.9 | 1817.3 | 2543.9 | 3736.1 | 5733.9 | 8978.1 | 13817.8 | 20391.8 | 28377.3 | 38132.7 | 50135.3 |
| 7.5° | 1484.6 | 1958.3 | 2788.0 | 4136.9 | 6585.2 | 10577.3 | 16403.3 | 24305.0 | 34288.3 | 47212.2 | 64007.0 |
| 5° | 1539.9 | 2065.9 | 2971.6 | 4502.5 | 7305.2 | 11798.0 | 18318.9 | 27731.8 | 39541.5 | 56857.2 | 85319.6 |
| 2.5° | 1584.2 | 2148.3 | 3085.2 | 4754.1 | 7757.2 | 12648.1 | 19604.0 | 29670.5 | 42668.6 | 63988.0 | 100914.2 |
| 0° | 1619.0 | 2222.8 | 3159.2 | 4909.4 | 8103.6 | 12733.0 | 20005.2 | 30025.3 | 43790.9 | 65275.0 | 104270.3 |
| -2.5° | 1633.8 | 2262.7 | 3184.6 | 4943.4 | 8069.0 | 12878.9 | 20127.6 | 30308.6 | 43748.7 | 64569.8 | 100522.0 |
| -5° | 1658.4 | 2262.1 | 3165.5 | 4908.7 | 7888.1 | 12501.6 | 19328.3 | 28722.9 | 41109.4 | 59016.4 | 88471.4 |
| -7.5° | 1676.0 | 2226.0 | 3073.8 | 4686.3 | 7414.5 | 11685.9 | 17923.7 | 26095.4 | 36305.7 | 49902.1 | 68144.6 |
| -10° | 1659.8 | 2156.7 | 2921.0 | 4313.2 | 6678.3 | 10377.5 | 15787.9 | 22626.8 | 31112.6 | 41188.6 | 53582.9 |
| -12.5° | 1597.4 | 2028.9 | 2671.7 | 3790.5 | 5724.8 | 8911.8 | 13639.0 | 19461.8 | 25742.6 | 32819.0 | 41383.6 |
| -15° | 1518.4 | 1891.1 | 2447.1 | 3432.0 | 5017.8 | 7459.1 | 10910.3 | 15634.0 | 20672.4 | 26045.2 | 31774.6 |
| -17.5° | 1456.9 | 1770.1 | 2230.5 | 2943.5 | 4109.9 | 6051.0 | 8763.1 | 12118.8 | 15821.3 | 19911.9 | 23307.1 |
| -20° | 1373.7 | 1621.2 | 2007.6 | 2589.9 | 3479.8 | 4765.9 | 6741.1 | 9179.0 | 11622.2 | 14498.3 | 16843.8 |



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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° | 1290.3 | 1505.9 | 1800.0 | 2226.1 | 2888.2 | 3859.8 | 5080.2 | 6708.0 | 8494.7 | 10145.6 | 11770.6 |
| -25° | 1212.9 | 1378.9 | 1616.8 | 1966.4 | 2415.6 | 3078.6 | 3947.2 | 4881.0 | 6058.8 | 7063.7 | 8178.9 |
| -27.5° | 1150.2 | 1292.8 | 1468.4 | 1724.7 | 2073.2 | 2499.7 | 3121.7 | 3747.4 | 4366.7 | 4873.9 | 5641.7 |
| -30° | 1089.7 | 1204.5 | 1351.3 | 1534.1 | 1795.3 | 2124.0 | 2527.8 | 2933.7 | 3291.1 | 3617.2 | 4017.0 |
| -32.5° | 1030.3 | 1123.8 | 1236.3 | 1388.0 | 1575.5 | 1822.6 | 2070.7 | 2361.6 | 2610.1 | 2839.4 | 3051.5 |
| -35° | 970.8 | 1053.9 | 1139.6 | 1267.6 | 1417.1 | 1592.6 | 1773.0 | 1970.1 | 2142.1 | 2296.5 | 2433.1 |
| -37.5° | 917.0 | 990.0 | 1070.7 | 1165.9 | 1286.4 | 1418.5 | 1565.9 | 1709.0 | 1822.6 | 1922.8 | 2005.7 |
| -40° | 871.7 | 938.1 | 1007.1 | 1083.3 | 1175.1 | 1279.4 | 1404.4 | 1523.7 | 1603.3 | 1664.5 | 1714.8 |
| -42.5° | 831.2 | 889.6 | 948.4 | 1013.1 | 1083.5 | 1173.8 | 1272.5 | 1371.0 | 1425.0 | 1472.4 | 1508.8 |
| -45° | 798.6 | 843.5 | 893.0 | 948.2 | 1010.6 | 1086.1 | 1163.8 | 1231.9 | 1279.9 | 1320.6 | 1350.9 |
| -47.5° | 755.6 | 798.8 | 841.7 | 887.3 | 945.4 | 1008.4 | 1072.6 | 1125.0 | 1166.9 | 1202.4 | 1225.5 |
| -50° | 708.2 | 753.8 | 793.0 | 833.1 | 886.6 | 940.0 | 991.7 | 1034.9 | 1074.9 | 1109.7 | 1128.0 |
| -52.5° | 659.3 | 708.1 | 749.3 | 788.4 | 833.3 | 879.8 | 926.4 | 963.5 | 998.5 | 1031.3 | 1045.1 |
| -55° | 623.9 | 668.9 | 711.5 | 748.3 | 785.3 | 822.6 | 860.6 | 899.0 | 933.6 | 964.7 | 974.0 |
| -57.5° | 585.8 | 631.6 | 673.7 | 706.7 | 740.2 | 773.8 | 808.6 | 843.3 | 876.7 | 906.5 | 914.1 |
| -60° | 539.3 | 588.9 | 626.3 | 657.5 | 689.9 | 723.2 | 753.5 | 784.4 | 815.5 | 841.6 | 850.0 |
| -62.5° | 480.1 | 525.4 | 562.3 | 595.2 | 626.5 | 655.4 | 684.9 | 713.8 | 741.7 | 762.3 | 769.1 |
| -65° | 409.2 | 447.7 | 485.8 | 520.2 | 551.1 | 579.0 | 606.2 | 632.6 | 657.9 | 676.0 | 685.1 |
| -67.5° | 353.4 | 381.0 | 411.6 | 441.2 | 472.3 | 501.0 | 525.5 | 548.7 | 570.4 | 585.8 | 595.4 |
| -70° | 299.5 | 325.8 | 354.4 | 382.7 | 409.7 | 433.0 | 452.6 | 471.7 | 490.2 | 503.8 | 514.0 |
| -72.5° | 247.9 | 270.2 | 294.1 | 319.0 | 343.6 | 364.7 | 382.8 | 399.8 | 415.8 | 427.5 | 436.9 |
| -75° | 201.3 | 219.7 | 239.8 | 260.0 | 280.0 | 296.7 | 311.8 | 326.4 | 340.7 | 351.0 | 359.6 |
| -77.5° | 159.7 | 175.3 | 191.0 | 206.8 | 222.6 | 234.7 | 245.8 | 256.6 | 267.0 | 275.2 | 282.6 |
| -80° | 118.3 | 130.6 | 143.1 | 155.7 | 168.3 | 177.5 | 185.9 | 193.7 | 201.2 | 206.0 | 210.2 |
| -82.5° | 80.9 | 89.4 | 98.2 | 107.1 | 116.0 | 122.8 | 129.4 | 135.9 | 142.3 | 144.6 | 146.2 |
| -85° | 51.7 | 55.9 | 60.5 | 65.4 | 70.5 | 74.2 | 77.8 | 81.2 | 84.5 | 87.5 | 90.4 |
| -87.5° | 28.6 | 29.5 | 30.3 | 31.0 | 31.7 | 34.4 | 37.0 | 39.7 | 42.3 | 42.8 | 43.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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 | 0.8 | 1.9 |
| 62.5° | 7.9 | 8.4 | 8.7 | 8.8 | 8.7 | 8.4 | 7.9 | 7.2 | 6.3 | 6.8 | 8.0 |
| 60° | 30.0 | 26.7 | 26.1 | 26.3 | 26.1 | 26.7 | 30.0 | 31.9 | 32.1 | 37.4 | 38.9 |
| 57.5° | 133.1 | 148.0 | 152.2 | 148.8 | 152.2 | 148.0 | 133.1 | 117.2 | 101.5 | 99.5 | 101.7 |
| 55° | 193.8 | 198.5 | 200.6 | 201.3 | 200.6 | 198.5 | 193.8 | 186.1 | 174.8 | 163.8 | 154.8 |
| 52.5° | 237.6 | 236.1 | 235.7 | 236.3 | 235.7 | 236.1 | 237.6 | 236.7 | 232.2 | 221.4 | 204.5 |
| 50° | 357.1 | 350.5 | 347.9 | 350.0 | 347.9 | 350.5 | 357.1 | 355.6 | 337.2 | 304.9 | 279.0 |
| 47.5° | 456.4 | 458.4 | 461.5 | 463.8 | 461.5 | 458.4 | 456.4 | 454.2 | 436.2 | 401.4 | 364.5 |
| 45° | 533.0 | 537.7 | 540.9 | 542.6 | 540.9 | 537.7 | 533.0 | 525.9 | 500.9 | 464.6 | 423.4 |
| 42.5° | 611.2 | 611.8 | 610.9 | 612.6 | 610.9 | 611.8 | 611.2 | 605.1 | 577.2 | 539.5 | 496.3 |
| 40° | 721.6 | 723.9 | 721.5 | 717.6 | 721.5 | 723.9 | 721.6 | 712.2 | 689.1 | 642.6 | 593.8 |
| 37.5° | 943.0 | 946.2 | 935.8 | 927.6 | 935.8 | 946.2 | 943.0 | 923.1 | 888.7 | 825.9 | 763.6 |
| 35° | 1304.2 | 1341.6 | 1359.4 | 1365.2 | 1359.4 | 1341.6 | 1304.2 | 1253.5 | 1198.0 | 1137.1 | 991.6 |
| 32.5° | 1718.9 | 1770.9 | 1797.1 | 1820.2 | 1797.1 | 1770.9 | 1718.9 | 1649.6 | 1549.5 | 1412.5 | 1235.4 |
| 30° | 2313.2 | 2409.2 | 2451.6 | 2511.6 | 2451.6 | 2409.2 | 2313.2 | 2192.4 | 2008.2 | 1790.5 | 1541.0 |
| 27.5° | 3282.8 | 3451.6 | 3545.0 | 3631.7 | 3545.0 | 3451.6 | 3282.8 | 3074.8 | 2708.3 | 2401.5 | 1985.0 |
| 25° | 4939.8 | 5264.8 | 5475.2 | 5574.5 | 5475.2 | 5264.8 | 4939.8 | 4518.7 | 3939.2 | 3385.4 | 2702.5 |
| 22.5° | 7684.7 | 8283.9 | 8746.1 | 8838.7 | 8746.1 | 8283.9 | 7684.7 | 6779.7 | 5844.4 | 4873.1 | 3822.5 |
| 20° | 11946.9 | 12804.4 | 13501.9 | 13853.1 | 13501.9 | 12804.4 | 11946.9 | 10410.3 | 8826.4 | 7181.0 | 5636.1 |
| 17.5° | 19802.5 | 21585.9 | 22400.5 | 22534.3 | 22400.5 | 21585.9 | 19802.5 | 16900.5 | 14464.0 | 11673.4 | 8594.1 |
| 15° | 31489.1 | 34507.0 | 36422.7 | 37656.3 | 36422.7 | 34507.0 | 31489.1 | 26532.4 | 21912.9 | 17539.1 | 12740.0 |
| 12.5° | 44823.3 | 53398.5 | 58277.8 | 60138.1 | 58277.8 | 53398.5 | 44823.3 | 37007.5 | 29499.2 | 22907.5 | 16898.2 |
| 10° | 62920.8 | 83107.8 | 94752.6 | 100612.3 | 94752.6 | 83107.8 | 62920.8 | 50135.3 | 38132.7 | 28377.3 | 20391.8 |
| 7.5° | 93636.4 | 124815.6 | 159360.8 | 175343.0 | 159360.8 | 124815.6 | 93636.4 | 64007.0 | 47212.2 | 34288.3 | 24305.0 |
| 5° | 125926.0 | 194382.7 | 254467.9 | 283240.6 | 254467.9 | 194382.7 | 125926.0 | 85319.6 | 56857.2 | 39541.5 | 27731.8 |
| 2.5° | 163037.8 | 255358.2 | 340715.9 | 376606.9 | 340715.9 | 255358.2 | 163037.8 | 100914.2 | 63988.0 | 42668.6 | 29670.5 |
| 0° | 177320.8 | 284859.5 | 378212.7 | 413440.6 | 378212.7 | 284859.5 | 177320.8 | 104270.3 | 65275.0 | 43790.9 | 30025.3 |
| -2.5° | 165245.8 | 259830.8 | 342182.4 | 382435.1 | 342182.4 | 259830.8 | 165245.8 | 100522.0 | 64569.8 | 43748.7 | 30308.6 |
| -5° | 131296.3 | 195454.2 | 256443.5 | 289243.9 | 256443.5 | 195454.2 | 131296.3 | 88471.4 | 59016.4 | 41109.4 | 28722.9 |
| -7.5° | 96363.3 | 131290.1 | 165161.4 | 177005.7 | 165161.4 | 131290.1 | 96363.3 | 68144.6 | 49902.1 | 36305.7 | 26095.4 |
| -10° | 67090.1 | 87090.4 | 100292.7 | 104060.2 | 100292.7 | 87090.4 | 67090.1 | 53582.9 | 41188.6 | 31112.6 | 22626.8 |
| -12.5° | 49740.5 | 58488.7 | 64575.4 | 65633.8 | 64575.4 | 58488.7 | 49740.5 | 41383.6 | 32819.0 | 25742.6 | 19461.8 |
| -15° | 36831.6 | 41280.3 | 44419.6 | 44631.0 | 44419.6 | 41280.3 | 36831.6 | 31774.6 | 26045.2 | 20672.4 | 15634.0 |
| -17.5° | 26924.1 | 29910.3 | 31494.6 | 31381.7 | 31494.6 | 29910.3 | 26924.1 | 23307.1 | 19911.9 | 15821.3 | 12118.8 |
| -20° | 19252.3 | 21052.3 | 22328.8 | 22079.2 | 22328.8 | 21052.3 | 19252.3 | 16843.8 | 14498.3 | 11622.2 | 9179.0 |



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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° | 13424.1 | 14619.0 | 15367.0 | 15174.5 | 15367.0 | 14619.0 | 13424.1 | 11770.6 | 10145.6 | 8494.7 | 6708.0 |
| -25° | 9121.4 | 9772.5 | 10143.0 | 10081.4 | 10143.0 | 9772.5 | 9121.4 | 8178.9 | 7063.7 | 6058.8 | 4881.0 |
| -27.5° | 6215.7 | 6559.6 | 6674.5 | 6668.4 | 6674.5 | 6559.6 | 6215.7 | 5641.7 | 4873.9 | 4366.7 | 3747.4 |
| -30° | 4314.3 | 4545.4 | 4677.5 | 4594.4 | 4677.5 | 4545.4 | 4314.3 | 4017.0 | 3617.2 | 3291.1 | 2933.7 |
| -32.5° | 3215.5 | 3345.8 | 3421.2 | 3342.9 | 3421.2 | 3345.8 | 3215.5 | 3051.5 | 2839.4 | 2610.1 | 2361.6 |
| -35° | 2534.1 | 2600.0 | 2626.6 | 2581.6 | 2626.6 | 2600.0 | 2534.1 | 2433.1 | 2296.5 | 2142.1 | 1970.1 |
| -37.5° | 2066.0 | 2104.6 | 2117.8 | 2091.5 | 2117.8 | 2104.6 | 2066.0 | 2005.7 | 1922.8 | 1822.6 | 1709.0 |
| -40° | 1750.6 | 1774.3 | 1780.2 | 1759.0 | 1780.2 | 1774.3 | 1750.6 | 1714.8 | 1664.5 | 1603.3 | 1523.7 |
| -42.5° | 1531.7 | 1545.9 | 1549.2 | 1540.2 | 1549.2 | 1545.9 | 1531.7 | 1508.8 | 1472.4 | 1425.0 | 1371.0 |
| -45° | 1368.9 | 1381.0 | 1383.3 | 1373.9 | 1383.3 | 1381.0 | 1368.9 | 1350.9 | 1320.6 | 1279.9 | 1231.9 |
| -47.5° | 1237.1 | 1244.6 | 1246.5 | 1242.7 | 1246.5 | 1244.6 | 1237.1 | 1225.5 | 1202.4 | 1166.9 | 1125.0 |
| -50° | 1136.2 | 1141.3 | 1141.8 | 1137.7 | 1141.8 | 1141.3 | 1136.2 | 1128.0 | 1109.7 | 1074.9 | 1034.9 |
| -52.5° | 1051.7 | 1055.3 | 1057.7 | 1058.9 | 1057.7 | 1055.3 | 1051.7 | 1045.1 | 1031.3 | 998.5 | 963.5 |
| -55° | 980.5 | 985.2 | 988.0 | 988.9 | 988.0 | 985.2 | 980.5 | 974.0 | 964.7 | 933.6 | 899.0 |
| -57.5° | 920.0 | 924.2 | 926.7 | 927.6 | 926.7 | 924.2 | 920.0 | 914.1 | 906.5 | 876.7 | 843.3 |
| -60° | 856.9 | 862.0 | 865.3 | 866.4 | 865.3 | 862.0 | 856.9 | 850.0 | 841.6 | 815.5 | 784.4 |
| -62.5° | 773.6 | 775.9 | 778.0 | 778.9 | 778.0 | 775.9 | 773.6 | 769.1 | 762.3 | 741.7 | 713.8 |
| -65° | 691.8 | 696.5 | 699.2 | 700.1 | 699.2 | 696.5 | 691.8 | 685.1 | 676.0 | 657.9 | 632.6 |
| -67.5° | 603.2 | 609.4 | 615.8 | 621.3 | 615.8 | 609.4 | 603.2 | 595.4 | 585.8 | 570.4 | 548.7 |
| -70° | 523.0 | 530.7 | 533.2 | 533.8 | 533.2 | 530.7 | 523.0 | 514.0 | 503.8 | 490.2 | 471.7 |
| -72.5° | 445.2 | 452.5 | 458.7 | 463.8 | 458.7 | 452.5 | 445.2 | 436.9 | 427.5 | 415.8 | 399.8 |
| -75° | 367.3 | 374.2 | 375.8 | 376.3 | 375.8 | 374.2 | 367.3 | 359.6 | 351.0 | 340.7 | 326.4 |
| -77.5° | 289.5 | 295.8 | 297.1 | 297.5 | 297.1 | 295.8 | 289.5 | 282.6 | 275.2 | 267.0 | 256.6 |
| -80° | 214.2 | 217.7 | 222.8 | 227.5 | 222.8 | 217.7 | 214.2 | 210.2 | 206.0 | 201.2 | 193.7 |
| -82.5° | 147.4 | 148.2 | 148.6 | 148.8 | 148.6 | 148.2 | 147.4 | 146.2 | 144.6 | 142.3 | 135.9 |
| -85° | 93.2 | 95.9 | 96.2 | 96.3 | 96.2 | 95.9 | 93.2 | 90.4 | 87.5 | 84.5 | 81.2 |
| -87.5° | 43.4 | 43.6 | 43.8 | 43.8 | 43.8 | 43.6 | 43.4 | 43.1 | 42.8 | 42.3 | 39.7 |
| -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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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° | 2.2 | 1.6 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.3 | 2.4 |
| 62.5° | 8.9 | 9.7 | 10.0 | 9.1 | 6.8 | 4.2 | 5.1 | 6.1 | 4.2 | 0.8 | 3.0 |
| 60° | 32.9 | 20.9 | 29.7 | 32.6 | 28.7 | 20.6 | 21.0 | 19.5 | 16.1 | 12.8 | 8.5 |
| 57.5° | 107.9 | 104.3 | 85.5 | 73.9 | 70.4 | 62.4 | 51.4 | 40.9 | 36.1 | 29.1 | 20.6 |
| 55° | 148.7 | 142.7 | 132.5 | 118.4 | 102.6 | 97.9 | 89.0 | 76.4 | 64.1 | 49.7 | 40.3 |
| 52.5° | 182.9 | 184.5 | 178.6 | 161.7 | 147.5 | 138.1 | 125.9 | 113.9 | 99.0 | 85.0 | 66.3 |
| 50° | 261.3 | 251.3 | 241.8 | 232.1 | 209.9 | 188.1 | 172.8 | 156.3 | 134.9 | 119.1 | 103.3 |
| 47.5° | 333.6 | 318.7 | 308.7 | 295.8 | 270.4 | 247.6 | 223.5 | 200.1 | 173.6 | 148.7 | 133.1 |
| 45° | 395.4 | 373.9 | 354.5 | 338.6 | 316.7 | 290.5 | 269.1 | 243.1 | 212.8 | 184.0 | 157.0 |
| 42.5° | 458.3 | 425.6 | 399.5 | 383.4 | 356.8 | 329.9 | 305.7 | 285.8 | 252.9 | 219.3 | 192.0 |
| 40° | 541.8 | 476.3 | 452.0 | 445.6 | 420.4 | 377.5 | 357.1 | 335.1 | 300.2 | 256.2 | 229.4 |
| 37.5° | 679.6 | 592.0 | 548.9 | 526.5 | 503.5 | 459.0 | 419.1 | 390.4 | 358.9 | 309.4 | 271.2 |
| 35° | 874.7 | 771.8 | 678.1 | 629.7 | 602.6 | 542.1 | 489.6 | 450.1 | 412.5 | 365.6 | 316.0 |
| 32.5° | 1045.9 | 930.0 | 818.0 | 733.4 | 672.6 | 616.7 | 558.1 | 509.3 | 460.1 | 412.1 | 363.2 |
| 30° | 1295.7 | 1102.0 | 947.7 | 828.6 | 750.4 | 681.0 | 618.9 | 559.9 | 504.3 | 453.7 | 404.6 |
| 27.5° | 1635.2 | 1326.0 | 1116.4 | 948.7 | 832.1 | 749.6 | 678.8 | 609.9 | 546.5 | 492.1 | 441.7 |
| 25° | 2134.4 | 1640.2 | 1326.8 | 1100.5 | 931.4 | 825.6 | 744.7 | 665.0 | 591.0 | 529.0 | 486.3 |
| 22.5° | 2851.6 | 2176.3 | 1660.0 | 1264.8 | 1076.2 | 942.1 | 822.5 | 722.3 | 638.3 | 583.0 | 532.5 |
| 20° | 4086.4 | 2913.3 | 2149.9 | 1642.5 | 1295.4 | 1080.1 | 916.7 | 798.9 | 713.1 | 641.8 | 579.1 |
| 17.5° | 6197.2 | 4293.7 | 2783.8 | 2115.1 | 1621.0 | 1286.5 | 1051.0 | 894.6 | 786.5 | 701.1 | 626.2 |
| 15° | 8783.8 | 5892.8 | 3891.6 | 2725.2 | 1986.6 | 1458.3 | 1177.0 | 989.5 | 861.7 | 763.1 | 673.6 |
| 12.5° | 11477.5 | 7414.5 | 4809.3 | 3188.6 | 2248.2 | 1641.4 | 1309.2 | 1097.7 | 936.9 | 808.0 | 704.8 |
| 10° | 13817.8 | 8978.1 | 5733.9 | 3736.1 | 2543.9 | 1817.3 | 1413.9 | 1165.9 | 981.8 | 840.2 | 731.4 |
| 7.5° | 16403.3 | 10577.3 | 6585.2 | 4136.9 | 2788.0 | 1958.3 | 1484.6 | 1211.7 | 1018.9 | 867.1 | 753.3 |
| 5° | 18318.9 | 11798.0 | 7305.2 | 4502.5 | 2971.6 | 2065.9 | 1539.9 | 1244.5 | 1047.9 | 888.6 | 770.6 |
| 2.5° | 19604.0 | 12648.1 | 7757.2 | 4754.1 | 3085.2 | 2148.3 | 1584.2 | 1275.2 | 1070.5 | 910.4 | 789.8 |
| 0° | 20005.2 | 12733.0 | 8103.6 | 4909.4 | 3159.2 | 2222.8 | 1619.0 | 1303.9 | 1085.1 | 927.6 | 805.1 |
| -2.5° | 20127.6 | 12878.9 | 8069.0 | 4943.4 | 3184.6 | 2262.7 | 1633.8 | 1309.2 | 1096.5 | 934.1 | 807.3 |
| -5° | 19328.3 | 12501.6 | 7888.1 | 4908.7 | 3165.5 | 2262.1 | 1658.4 | 1318.8 | 1103.0 | 936.4 | 805.5 |
| -7.5° | 17923.7 | 11685.9 | 7414.5 | 4686.3 | 3073.8 | 2226.0 | 1676.0 | 1331.2 | 1109.0 | 943.2 | 811.7 |
| -10° | 15787.9 | 10377.5 | 6678.3 | 4313.2 | 2921.0 | 2156.7 | 1659.8 | 1324.4 | 1105.1 | 942.1 | 813.1 |
| -12.5° | 13639.0 | 8911.8 | 5724.8 | 3790.5 | 2671.7 | 2028.9 | 1597.4 | 1297.3 | 1091.3 | 932.4 | 809.3 |
| -15° | 10910.3 | 7459.1 | 5017.8 | 3432.0 | 2447.1 | 1891.1 | 1518.4 | 1254.9 | 1067.9 | 915.1 | 800.1 |
| -17.5° | 8763.1 | 6051.0 | 4109.9 | 2943.5 | 2230.5 | 1770.1 | 1456.9 | 1220.4 | 1040.3 | 897.5 | 787.8 |
| -20° | 6741.1 | 4765.9 | 3479.8 | 2589.9 | 2007.6 | 1621.2 | 1373.7 | 1169.7 | 1008.7 | 879.2 | 776.0 |



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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° | 5080.2 | 3859.8 | 2888.2 | 2226.1 | 1800.0 | 1505.9 | 1290.3 | 1113.2 | 970.2 | 853.1 | 760.6 |
| -25° | 3947.2 | 3078.6 | 2415.6 | 1966.4 | 1616.8 | 1378.9 | 1212.9 | 1068.4 | 939.7 | 827.2 | 742.2 |
| -27.5° | 3121.7 | 2499.7 | 2073.2 | 1724.7 | 1468.4 | 1292.8 | 1150.2 | 1021.9 | 906.9 | 807.7 | 723.5 |
| -30° | 2527.8 | 2124.0 | 1795.3 | 1534.1 | 1351.3 | 1204.5 | 1089.7 | 982.4 | 876.2 | 782.6 | 703.3 |
| -32.5° | 2070.7 | 1822.6 | 1575.5 | 1388.0 | 1236.3 | 1123.8 | 1030.3 | 939.8 | 838.8 | 756.7 | 682.3 |
| -35° | 1773.0 | 1592.6 | 1417.1 | 1267.6 | 1139.6 | 1053.9 | 970.8 | 886.1 | 803.8 | 727.5 | 658.2 |
| -37.5° | 1565.9 | 1418.5 | 1286.4 | 1165.9 | 1070.7 | 990.0 | 917.0 | 842.3 | 767.5 | 697.5 | 633.5 |
| -40° | 1404.4 | 1279.4 | 1175.1 | 1083.3 | 1007.1 | 938.1 | 871.7 | 802.7 | 736.1 | 666.0 | 606.8 |
| -42.5° | 1272.5 | 1173.8 | 1083.5 | 1013.1 | 948.4 | 889.6 | 831.2 | 771.0 | 705.8 | 639.3 | 576.9 |
| -45° | 1163.8 | 1086.1 | 1010.6 | 948.2 | 893.0 | 843.5 | 798.6 | 738.5 | 674.7 | 608.3 | 544.9 |
| -47.5° | 1072.6 | 1008.4 | 945.4 | 887.3 | 841.7 | 798.8 | 755.6 | 702.5 | 635.6 | 572.9 | 519.0 |
| -50° | 991.7 | 940.0 | 886.6 | 833.1 | 793.0 | 753.8 | 708.2 | 652.8 | 595.0 | 543.5 | 492.6 |
| -52.5° | 926.4 | 879.8 | 833.3 | 788.4 | 749.3 | 708.1 | 659.3 | 611.4 | 562.0 | 513.6 | 466.8 |
| -55° | 860.6 | 822.6 | 785.3 | 748.3 | 711.5 | 668.9 | 623.9 | 576.2 | 528.0 | 482.7 | 435.0 |
| -57.5° | 808.6 | 773.8 | 740.2 | 706.7 | 673.7 | 631.6 | 585.8 | 539.3 | 489.5 | 443.7 | 398.8 |
| -60° | 753.5 | 723.2 | 689.9 | 657.5 | 626.3 | 588.9 | 539.3 | 491.3 | 445.3 | 401.9 | 358.5 |
| -62.5° | 684.9 | 655.4 | 626.5 | 595.2 | 562.3 | 525.4 | 480.1 | 436.0 | 396.1 | 358.3 | 319.4 |
| -65° | 606.2 | 579.0 | 551.1 | 520.2 | 485.8 | 447.7 | 409.2 | 376.8 | 346.1 | 314.0 | 279.7 |
| -67.5° | 525.5 | 501.0 | 472.3 | 441.2 | 411.6 | 381.0 | 353.4 | 325.5 | 296.9 | 267.4 | 236.6 |
| -70° | 452.6 | 433.0 | 409.7 | 382.7 | 354.4 | 325.8 | 299.5 | 273.6 | 247.0 | 222.3 | 198.6 |
| -72.5° | 382.8 | 364.7 | 343.6 | 319.0 | 294.1 | 270.2 | 247.9 | 226.8 | 206.0 | 185.6 | 164.6 |
| -75° | 311.8 | 296.7 | 280.0 | 260.0 | 239.8 | 219.7 | 201.3 | 184.2 | 166.7 | 148.8 | 131.0 |
| -77.5° | 245.8 | 234.7 | 222.6 | 206.8 | 191.0 | 175.3 | 159.7 | 144.3 | 129.9 | 116.4 | 103.9 |
| -80° | 185.9 | 177.5 | 168.3 | 155.7 | 143.1 | 130.6 | 118.3 | 107.8 | 98.0 | 89.0 | 80.2 |
| -82.5° | 129.4 | 122.8 | 116.0 | 107.1 | 98.2 | 89.4 | 80.9 | 74.5 | 68.2 | 62.2 | 56.4 |
| -85° | 77.8 | 74.2 | 70.5 | 65.4 | 60.5 | 55.9 | 51.7 | 48.1 | 44.5 | 40.8 | 37.1 |
| -87.5° | 37.0 | 34.4 | 31.7 | 31.0 | 30.3 | 29.5 | 28.6 | 26.0 | 23.5 | 21.0 | 18.6 |
| -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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-730-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 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.8 | 0.2 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.9 | 1.9 | 0.5 |
| 70° | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 | 1.2 | 3.3 | 3.7 | 2.7 |
| 67.5° | 0.0 | 0.0 | 0.0 | 1.8 | 3.0 | 2.5 | 0.6 | 1.5 | 3.6 | 5.6 | 5.0 |
| 65° | 3.0 | 2.1 | 0.2 | 2.3 | 4.4 | 5.7 | 4.3 | 2.6 | 3.9 | 5.9 | 7.3 |
| 62.5° | 5.2 | 6.7 | 5.0 | 3.6 | 4.9 | 6.9 | 8.1 | 5.5 | 4.6 | 6.3 | 8.3 |
| 60° | 5.8 | 7.9 | 8.9 | 7.0 | 6.2 | 7.4 | 8.8 | 8.1 | 6.4 | 6.6 | 8.6 |
| 57.5° | 15.4 | 10.0 | 10.0 | 9.5 | 8.0 | 8.2 | 8.8 | 8.8 | 7.8 | 7.4 | 8.8 |
| 55° | 28.6 | 21.0 | 14.8 | 11.9 | 10.0 | 8.7 | 9.0 | 8.8 | 8.8 | 8.1 | 8.8 |
| 52.5° | 49.8 | 36.2 | 26.5 | 17.9 | 13.3 | 9.9 | 10.0 | 8.8 | 8.8 | 8.6 | 8.8 |
| 50° | 79.2 | 56.9 | 41.8 | 30.1 | 18.7 | 14.6 | 11.4 | 10.2 | 8.8 | 8.8 | 8.8 |
| 47.5° | 115.8 | 85.1 | 60.9 | 44.0 | 30.8 | 19.8 | 15.6 | 12.1 | 8.8 | 8.8 | 8.8 |
| 45° | 142.9 | 118.6 | 84.9 | 61.4 | 43.3 | 29.8 | 21.0 | 14.4 | 10.9 | 9.1 | 8.8 |
| 42.5° | 169.5 | 147.6 | 115.4 | 78.7 | 59.5 | 41.1 | 26.8 | 19.3 | 13.3 | 9.7 | 9.1 |
| 40° | 203.5 | 176.1 | 144.7 | 107.3 | 77.3 | 52.3 | 36.4 | 24.9 | 16.1 | 11.2 | 9.8 |
| 37.5° | 238.6 | 208.0 | 173.7 | 134.7 | 97.5 | 69.3 | 46.1 | 30.8 | 20.2 | 14.2 | 10.7 |
| 35° | 278.0 | 241.2 | 202.4 | 161.1 | 121.4 | 86.8 | 55.6 | 37.7 | 25.7 | 17.4 | 11.7 |
| 32.5° | 317.8 | 273.1 | 229.1 | 186.6 | 143.7 | 104.8 | 68.8 | 46.8 | 31.1 | 20.8 | 12.9 |
| 30° | 356.4 | 304.6 | 253.7 | 211.0 | 164.9 | 124.0 | 85.4 | 56.6 | 36.3 | 24.3 | 14.6 |
| 27.5° | 391.5 | 335.5 | 277.6 | 232.7 | 186.2 | 142.0 | 102.2 | 67.2 | 41.2 | 28.2 | 17.4 |
| 25° | 428.2 | 367.0 | 304.8 | 252.0 | 206.3 | 160.1 | 117.6 | 78.5 | 48.5 | 32.4 | 20.2 |
| 22.5° | 469.9 | 398.7 | 331.1 | 269.5 | 227.4 | 177.7 | 132.5 | 91.9 | 57.3 | 36.3 | 23.0 |
| 20° | 514.7 | 430.2 | 357.5 | 294.3 | 247.1 | 195.9 | 147.2 | 104.3 | 66.3 | 40.1 | 25.8 |
| 17.5° | 560.5 | 464.6 | 389.4 | 322.7 | 266.6 | 212.8 | 161.2 | 115.5 | 75.3 | 43.6 | 28.6 |
| 15° | 591.7 | 499.1 | 418.1 | 349.2 | 286.2 | 228.5 | 174.5 | 125.7 | 84.1 | 46.9 | 31.3 |
| 12.5° | 617.7 | 528.8 | 443.4 | 373.7 | 305.5 | 242.9 | 186.9 | 134.9 | 92.7 | 51.3 | 33.9 |
| 10° | 640.7 | 553.9 | 465.4 | 396.1 | 324.2 | 255.8 | 198.2 | 143.0 | 100.8 | 56.9 | 36.4 |
| 7.5° | 660.6 | 574.6 | 484.3 | 416.4 | 341.9 | 268.9 | 207.7 | 150.1 | 107.7 | 62.7 | 38.6 |
| 5° | 677.2 | 592.3 | 500.2 | 429.6 | 358.4 | 282.7 | 215.6 | 156.4 | 113.6 | 68.3 | 40.5 |
| 2.5° | 690.4 | 608.6 | 513.8 | 439.1 | 372.8 | 295.3 | 222.3 | 161.8 | 118.5 | 73.8 | 42.3 |
| 0° | 700.1 | 621.3 | 525.1 | 446.3 | 385.1 | 306.3 | 227.5 | 166.3 | 122.5 | 78.8 | 43.8 |
| -2.5° | 706.5 | 623.4 | 537.1 | 454.6 | 392.4 | 315.4 | 238.1 | 171.9 | 125.7 | 83.3 | 46.4 |
| -5° | 709.2 | 623.2 | 546.2 | 460.9 | 397.7 | 322.8 | 247.1 | 176.5 | 128.3 | 87.1 | 48.8 |
| -7.5° | 713.1 | 626.1 | 551.0 | 465.9 | 401.2 | 328.4 | 253.9 | 180.0 | 130.2 | 90.2 | 51.0 |
| -10° | 714.6 | 629.1 | 552.2 | 472.1 | 404.1 | 332.5 | 258.4 | 182.2 | 131.6 | 92.5 | 52.8 |
| -12.5° | 712.5 | 628.8 | 551.9 | 475.5 | 405.5 | 334.9 | 260.7 | 185.6 | 132.9 | 93.9 | 54.5 |
| -15° | 706.9 | 625.1 | 550.6 | 475.9 | 405.3 | 335.8 | 261.4 | 188.7 | 135.6 | 94.3 | 55.8 |
| -17.5° | 698.2 | 617.8 | 548.6 | 473.0 | 403.7 | 335.3 | 260.6 | 190.2 | 137.0 | 93.6 | 57.2 |
| -20° | 689.5 | 611.2 | 545.6 | 466.7 | 400.6 | 333.4 | 258.4 | 189.9 | 136.9 | 92.3 | 58.3 |

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

Scaled Data Report



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-730-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° | 678.2 | 605.0 | 536.0 | 460.3 | 396.3 | 330.3 | 254.7 | 187.7 | 135.4 | 90.2 | 59.0 |
| -25° | 663.8 | 595.5 | 524.9 | 455.4 | 390.7 | 324.1 | 250.5 | 183.6 | 132.2 | 87.4 | 59.3 |
| -27.5° | 649.5 | 582.7 | 513.3 | 448.5 | 383.1 | 316.6 | 244.9 | 179.7 | 127.8 | 83.9 | 59.1 |
| -30° | 632.8 | 568.3 | 503.0 | 439.2 | 372.4 | 305.9 | 236.8 | 173.7 | 123.1 | 82.1 | 58.5 |
| -32.5° | 614.5 | 553.8 | 491.5 | 425.1 | 359.1 | 294.1 | 226.6 | 165.4 | 117.6 | 81.1 | 57.8 |
| -35° | 596.1 | 537.6 | 477.6 | 407.6 | 344.7 | 281.2 | 216.2 | 154.9 | 111.3 | 79.5 | 57.0 |
| -37.5° | 574.4 | 517.6 | 455.0 | 388.7 | 329.4 | 267.4 | 206.5 | 148.9 | 104.3 | 77.2 | 55.9 |
| -40° | 549.8 | 493.0 | 429.2 | 371.0 | 313.2 | 252.8 | 196.1 | 143.4 | 99.9 | 74.2 | 54.6 |
| -42.5° | 522.2 | 465.5 | 408.4 | 352.9 | 296.3 | 240.4 | 185.3 | 136.6 | 97.8 | 71.9 | 53.1 |
| -45° | 493.8 | 440.6 | 389.0 | 334.3 | 279.3 | 227.4 | 176.1 | 129.2 | 94.9 | 69.8 | 51.4 |
| -47.5° | 467.3 | 419.5 | 367.9 | 314.3 | 264.4 | 214.1 | 165.5 | 124.2 | 90.8 | 67.4 | 49.7 |
| -50° | 444.8 | 396.3 | 344.8 | 293.9 | 246.9 | 200.5 | 154.6 | 117.8 | 87.3 | 64.8 | 47.5 |
| -52.5° | 419.0 | 370.0 | 319.6 | 271.5 | 228.3 | 185.3 | 145.2 | 110.1 | 82.5 | 61.6 | 44.9 |
| -55° | 388.3 | 339.7 | 291.4 | 249.3 | 208.9 | 170.9 | 134.1 | 102.1 | 76.4 | 57.9 | 42.0 |
| -57.5° | 352.4 | 305.2 | 265.6 | 227.3 | 189.4 | 154.8 | 121.8 | 92.5 | 70.8 | 53.8 | 38.6 |
| -60° | 315.5 | 277.3 | 241.1 | 203.7 | 168.8 | 137.4 | 107.9 | 82.9 | 65.1 | 49.1 | 34.9 |
| -62.5° | 282.7 | 247.8 | 212.2 | 178.0 | 147.5 | 119.2 | 93.6 | 75.4 | 58.9 | 44.1 | 30.9 |
| -65° | 245.9 | 212.9 | 181.1 | 152.9 | 125.8 | 102.0 | 84.0 | 67.3 | 52.2 | 38.6 | 27.2 |
| -67.5° | 206.4 | 180.0 | 153.2 | 127.6 | 107.6 | 90.0 | 73.7 | 58.7 | 45.0 | 32.7 | 24.9 |
| -70° | 174.4 | 149.7 | 127.7 | 109.6 | 92.9 | 77.4 | 62.9 | 49.6 | 37.5 | 29.3 | 22.5 |
| -72.5° | 143.9 | 124.9 | 107.6 | 92.1 | 77.6 | 64.1 | 51.5 | 40.7 | 32.6 | 25.6 | 19.8 |
| -75° | 114.7 | 100.9 | 87.3 | 73.9 | 61.7 | 50.6 | 42.3 | 34.3 | 27.5 | 21.7 | 17.3 |
| -77.5° | 91.9 | 79.6 | 67.1 | 57.6 | 50.1 | 42.5 | 34.8 | 27.5 | 22.8 | 18.9 | 14.9 |
| -80° | 70.7 | 62.1 | 54.6 | 48.1 | 41.2 | 34.3 | 28.3 | 23.2 | 19.7 | 16.1 | 12.5 |
| -82.5° | 50.8 | 46.3 | 42.3 | 38.5 | 33.1 | 28.2 | 23.7 | 19.7 | 16.4 | 13.2 | 9.8 |
| -85° | 34.7 | 32.5 | 30.5 | 28.8 | 25.1 | 21.8 | 18.1 | 14.7 | 11.7 | 8.9 | 6.6 |
| -87.5° | 17.8 | 16.9 | 16.0 | 15.1 | 12.9 | 10.9 | 9.1 | 7.4 | 5.9 | 4.5 | 3.3 |
| -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: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-730-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 | 0.0 | 0.8 | 0.0 |
| 77.5° | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 1.0 | 0.0 |
| 75° | 0.2 | 0.7 | 0.1 | 0.0 | 0.2 | 1.2 | 0.0 |
| 72.5° | 0.5 | 1.3 | 0.9 | 0.0 | 0.2 | 1.4 | 0.0 |
| 70° | 1.0 | 2.0 | 1.8 | 0.2 | 0.4 | 1.6 | 0.0 |
| 67.5° | 3.1 | 2.7 | 2.7 | 1.0 | 0.5 | 1.8 | 0.0 |
| 65° | 5.1 | 3.8 | 3.6 | 1.9 | 0.7 | 2.0 | 0.0 |
| 62.5° | 6.9 | 5.0 | 4.5 | 2.8 | 0.9 | 2.3 | 0.0 |
| 60° | 8.6 | 6.1 | 5.5 | 3.7 | 1.2 | 2.5 | 0.0 |
| 57.5° | 8.8 | 7.2 | 6.2 | 4.6 | 1.9 | 2.7 | 0.0 |
| 55° | 8.8 | 8.1 | 6.8 | 5.6 | 2.6 | 3.0 | 0.0 |
| 52.5° | 8.8 | 8.8 | 7.3 | 6.5 | 3.3 | 3.2 | 0.0 |
| 50° | 8.8 | 8.8 | 7.8 | 7.5 | 4.0 | 3.5 | 0.0 |
| 47.5° | 8.8 | 8.8 | 8.2 | 8.3 | 4.6 | 3.8 | 0.0 |
| 45° | 8.8 | 8.8 | 8.5 | 8.6 | 5.1 | 4.0 | 0.0 |
| 42.5° | 8.8 | 8.8 | 8.7 | 8.7 | 5.7 | 4.3 | 0.0 |
| 40° | 8.8 | 8.8 | 8.8 | 8.8 | 6.1 | 4.6 | 0.0 |
| 37.5° | 8.8 | 8.8 | 8.8 | 8.8 | 6.6 | 4.9 | 0.0 |
| 35° | 8.8 | 8.8 | 8.8 | 8.8 | 7.0 | 5.1 | 0.0 |
| 32.5° | 9.1 | 8.8 | 8.8 | 8.8 | 7.3 | 5.4 | 0.0 |
| 30° | 10.0 | 8.8 | 8.8 | 8.8 | 7.6 | 5.7 | 0.0 |
| 27.5° | 10.9 | 8.8 | 8.8 | 8.8 | 7.9 | 6.0 | 0.0 |
| 25° | 12.0 | 8.8 | 8.8 | 8.8 | 8.1 | 6.3 | 0.0 |
| 22.5° | 13.0 | 9.0 | 8.8 | 8.8 | 8.3 | 6.6 | 0.0 |
| 20° | 14.2 | 9.6 | 8.8 | 8.8 | 8.4 | 6.9 | 0.0 |
| 17.5° | 15.7 | 10.4 | 8.8 | 8.8 | 8.6 | 7.1 | 0.0 |
| 15° | 17.5 | 11.3 | 8.8 | 8.8 | 8.6 | 7.4 | 0.0 |
| 12.5° | 19.2 | 12.2 | 8.8 | 8.8 | 8.7 | 7.7 | 0.0 |
| 10° | 20.8 | 13.3 | 8.8 | 8.8 | 8.8 | 7.9 | 0.0 |
| 7.5° | 22.3 | 14.4 | 8.8 | 8.8 | 8.8 | 8.2 | 0.0 |
| 5° | 23.7 | 15.4 | 8.8 | 8.8 | 8.8 | 8.4 | 0.0 |
| 2.5° | 25.1 | 16.5 | 8.8 | 8.8 | 8.8 | 8.6 | 0.0 |
| 0° | 26.3 | 17.5 | 8.8 | 8.8 | 8.8 | 8.8 | 0.0 |
| -2.5° | 28.6 | 18.4 | 9.6 | 8.8 | 8.8 | 8.8 | 0.0 |
| -5° | 30.7 | 19.3 | 10.3 | 8.8 | 8.8 | 8.8 | 0.0 |
| -7.5° | 32.7 | 20.0 | 11.0 | 8.8 | 8.8 | 8.7 | 0.0 |
| -10° | 34.4 | 20.7 | 11.7 | 8.8 | 8.8 | 8.7 | 0.0 |
| -12.5° | 35.8 | 21.3 | 12.2 | 8.8 | 8.8 | 8.6 | 0.0 |
| -15° | 36.9 | 21.8 | 12.7 | 8.8 | 8.8 | 8.5 | 0.0 |
| -17.5° | 37.7 | 22.2 | 13.1 | 8.8 | 8.8 | 8.4 | 0.0 |
| -20° | 38.2 | 22.4 | 13.3 | 8.8 | 8.8 | 8.3 | 0.0 |

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 38.6 | 22.6 | 13.5 | 8.8 | 8.8 | 8.1 | 0.0 |
| -25° | 38.9 | 23.2 | 13.4 | 8.8 | 8.8 | 8.0 | 0.0 |
| -27.5° | 38.9 | 23.8 | 13.2 | 8.8 | 8.8 | 7.8 | 0.0 |
| -30° | 38.7 | 24.2 | 12.9 | 8.8 | 8.8 | 7.6 | 0.0 |
| -32.5° | 38.2 | 24.4 | 12.9 | 8.8 | 8.8 | 7.4 | 0.0 |
| -35° | 38.1 | 24.3 | 12.7 | 8.8 | 8.8 | 7.2 | 0.0 |
| -37.5° | 38.0 | 24.1 | 12.4 | 8.8 | 8.8 | 7.0 | 0.0 |
| -40° | 37.5 | 23.6 | 11.9 | 8.8 | 8.8 | 6.7 | 0.0 |
| -42.5° | 36.7 | 22.9 | 11.8 | 8.9 | 8.8 | 6.5 | 0.0 |
| -45° | 35.6 | 22.0 | 12.2 | 9.1 | 8.8 | 6.2 | 0.0 |
| -47.5° | 34.1 | 20.8 | 12.4 | 9.3 | 8.8 | 5.9 | 0.0 |
| -50° | 32.4 | 19.5 | 12.5 | 9.4 | 8.8 | 5.7 | 0.0 |
| -52.5° | 30.4 | 17.9 | 12.5 | 9.5 | 8.8 | 5.4 | 0.0 |
| -55° | 28.0 | 17.4 | 12.4 | 9.5 | 8.8 | 5.0 | 0.0 |
| -57.5° | 25.4 | 17.0 | 12.2 | 9.5 | 8.8 | 4.7 | 0.0 |
| -60° | 22.7 | 16.4 | 12.0 | 9.5 | 8.8 | 4.4 | 0.0 |
| -62.5° | 21.6 | 15.7 | 11.6 | 9.4 | 8.1 | 4.1 | 0.0 |
| -65° | 20.2 | 14.9 | 11.2 | 9.2 | 7.4 | 3.7 | 0.0 |
| -67.5° | 18.7 | 14.0 | 10.7 | 9.0 | 6.7 | 3.4 | 0.0 |
| -70° | 17.0 | 12.9 | 10.2 | 8.8 | 6.0 | 3.0 | 0.0 |
| -72.5° | 15.2 | 11.8 | 9.6 | 7.9 | 5.3 | 2.6 | 0.0 |
| -75° | 13.2 | 10.6 | 8.9 | 6.8 | 4.5 | 2.3 | 0.0 |
| -77.5° | 11.2 | 9.3 | 7.6 | 5.7 | 3.8 | 1.9 | 0.0 |
| -80° | 9.1 | 7.6 | 6.1 | 4.6 | 3.1 | 1.5 | 0.0 |
| -82.5° | 6.8 | 5.7 | 4.6 | 3.4 | 2.3 | 1.1 | 0.0 |
| -85° | 4.5 | 3.8 | 3.1 | 2.3 | 1.5 | 0.8 | 0.0 |
| -87.5° | 2.3 | 1.9 | 1.5 | 1.1 | 0.8 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)