

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: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-740-U-MWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-16)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1B-740-U-MWR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (16) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4353.8 lumens
Efficiency: N/A
Efficacy: 130.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 4H x 5V
Max Intensity: 6099.7 candela
Max Intensity Angle: 0°H x -12.5°V

Beam Angle (50%): 46.4°H x 49.6°V
Beam Lumens: 2916.2 lumens
Beam Efficiency: 67.0%

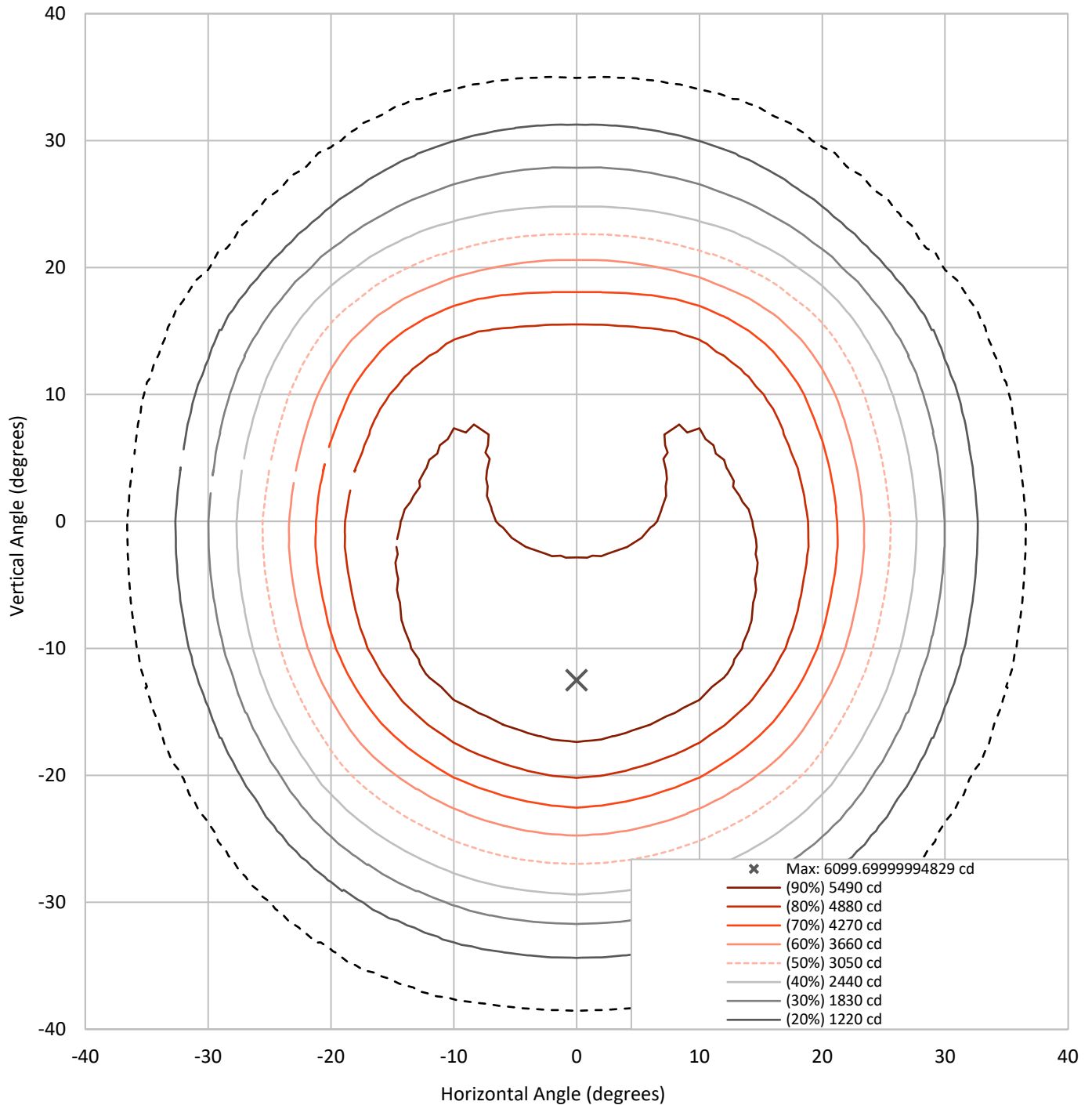
Field Angle (10%): 69.9°H x 73.3°V
Field Lumens: 3924.3 lumens
Field Efficiency: 90.1%

Input Watts (W): 33.5
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: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

Iso-Candela Plot





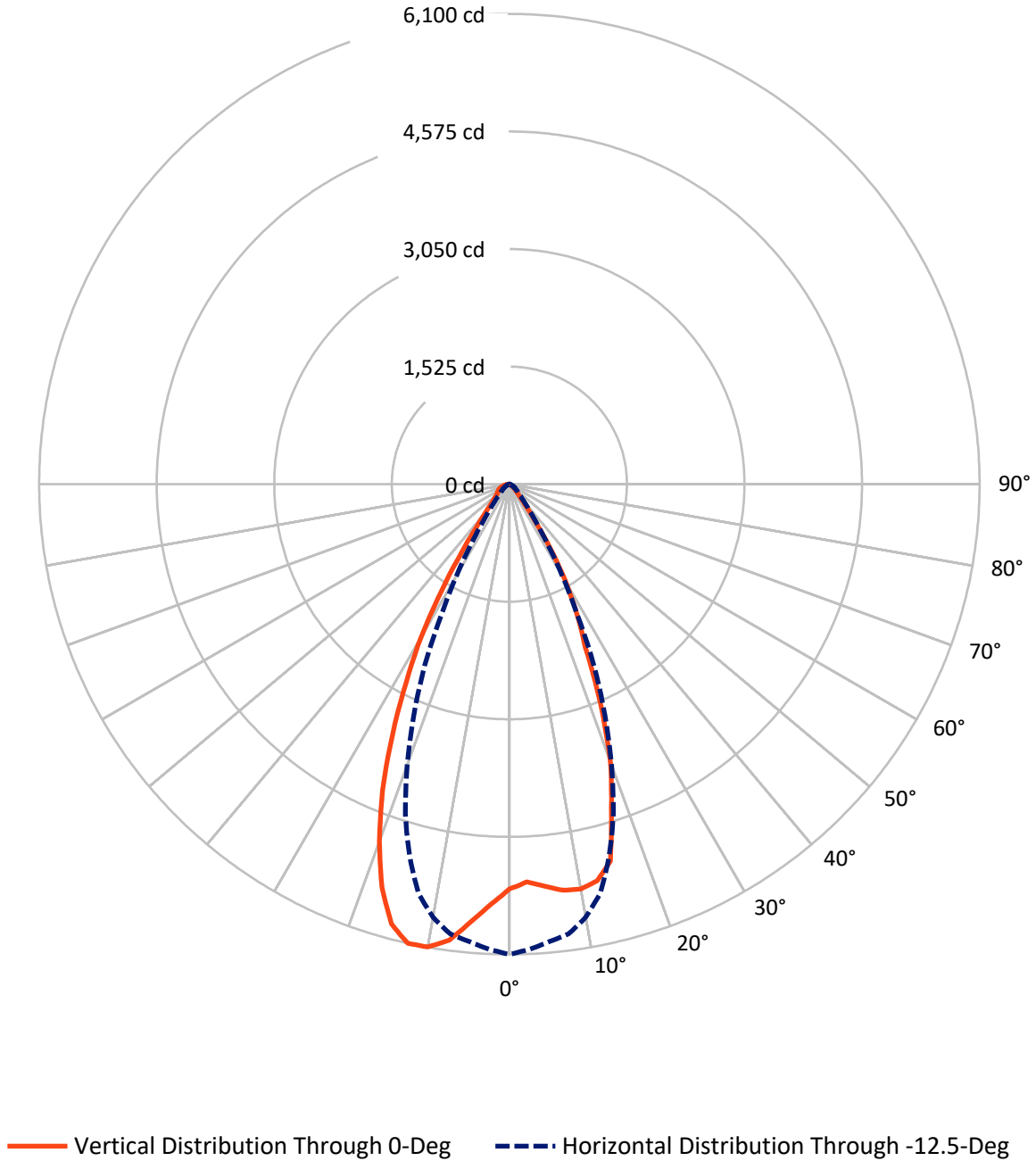
REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|-------|-------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90 | 0.0 | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | | | | | | | | | | | | | | | | | | |
| 70 | 0.0 | | | | | | | | | | | | | | | | | | |
| 60 | 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 | | | |
| 50 | 0.0 | 0.0 | 0.1 | 0.4 | 0.6 | 0.8 | 1.0 | 1.0 | 0.8 | 0.6 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | | | | |
| 40 | 0.0 | 0.0 | 0.2 | 0.6 | 1.2 | 2.0 | 3.0 | 3.7 | 3.7 | 3.0 | 2.0 | 1.2 | 0.6 | 0.2 | 0.0 | 0.0 | | | |
| 30 | 0.0 | 0.1 | 0.5 | 1.3 | 2.6 | 5.7 | 12.9 | 19.6 | 19.6 | 12.9 | 5.7 | 2.6 | 1.3 | 0.5 | 0.1 | 0.0 | | | |
| 20 | 0.0 | 0.2 | 0.8 | 2.0 | 5.5 | 20.2 | 52.1 | 72.8 | 72.8 | 52.1 | 20.2 | 5.5 | 2.0 | 0.8 | 0.2 | 0.0 | | | |
| 10 | 0.0 | 0.3 | 1.1 | 3.1 | 13.0 | 56.2 | 117.3 | 145.2 | 145.2 | 117.3 | 56.2 | 13.0 | 3.1 | 1.1 | 0.3 | 0.0 | | | |
| 0 | 0.1 | 0.4 | 1.4 | 4.1 | 20.7 | 82.8 | 151.2 | 163.9 | 163.9 | 151.2 | 82.8 | 20.7 | 4.1 | 1.4 | 0.4 | 0.1 | | | |
| -10 | 0.1 | 0.4 | 1.5 | 4.3 | 21.7 | 85.5 | 156.6 | 173.9 | 173.9 | 156.6 | 85.5 | 21.7 | 4.3 | 1.5 | 0.4 | 0.1 | | | |
| -20 | 0.1 | 0.5 | 1.6 | 3.9 | 15.5 | 63.6 | 132.1 | 168.7 | 168.7 | 132.1 | 63.6 | 15.5 | 3.9 | 1.6 | 0.5 | 0.1 | | | |
| -30 | 0.1 | 0.5 | 1.5 | 3.3 | 8.7 | 30.9 | 73.6 | 103.6 | 103.6 | 73.6 | 30.9 | 8.7 | 3.3 | 1.5 | 0.5 | 0.1 | | | |
| -40 | 0.1 | 0.4 | 1.3 | 2.7 | 5.2 | 11.0 | 23.0 | 34.1 | 34.1 | 23.0 | 11.0 | 5.2 | 2.7 | 1.3 | 0.4 | 0.1 | | | |
| -50 | 0.1 | 0.3 | 1.1 | 2.3 | 3.8 | 5.6 | 7.8 | 9.3 | 9.3 | 7.8 | 5.6 | 3.8 | 2.3 | 1.1 | 0.3 | 0.1 | | | |
| -60 | 0.1 | 0.3 | 0.8 | 1.8 | 3.0 | 4.1 | 5.1 | 5.6 | 5.6 | 5.1 | 4.1 | 3.0 | 1.8 | 0.8 | 0.3 | 0.1 | | | |
| -70 | 0.1 | 0.2 | 0.5 | 1.2 | 2.1 | 2.9 | 3.7 | 4.2 | 4.2 | 3.7 | 2.9 | 2.1 | 1.2 | 0.5 | 0.2 | 0.1 | | | |
| -80 | 0.0 | 0.5 | | 2.2 | | 4.7 | | 6.0 | | 4.7 | | 2.2 | | 0.5 | | 0.0 | | | |
| -90 | 0.0 | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

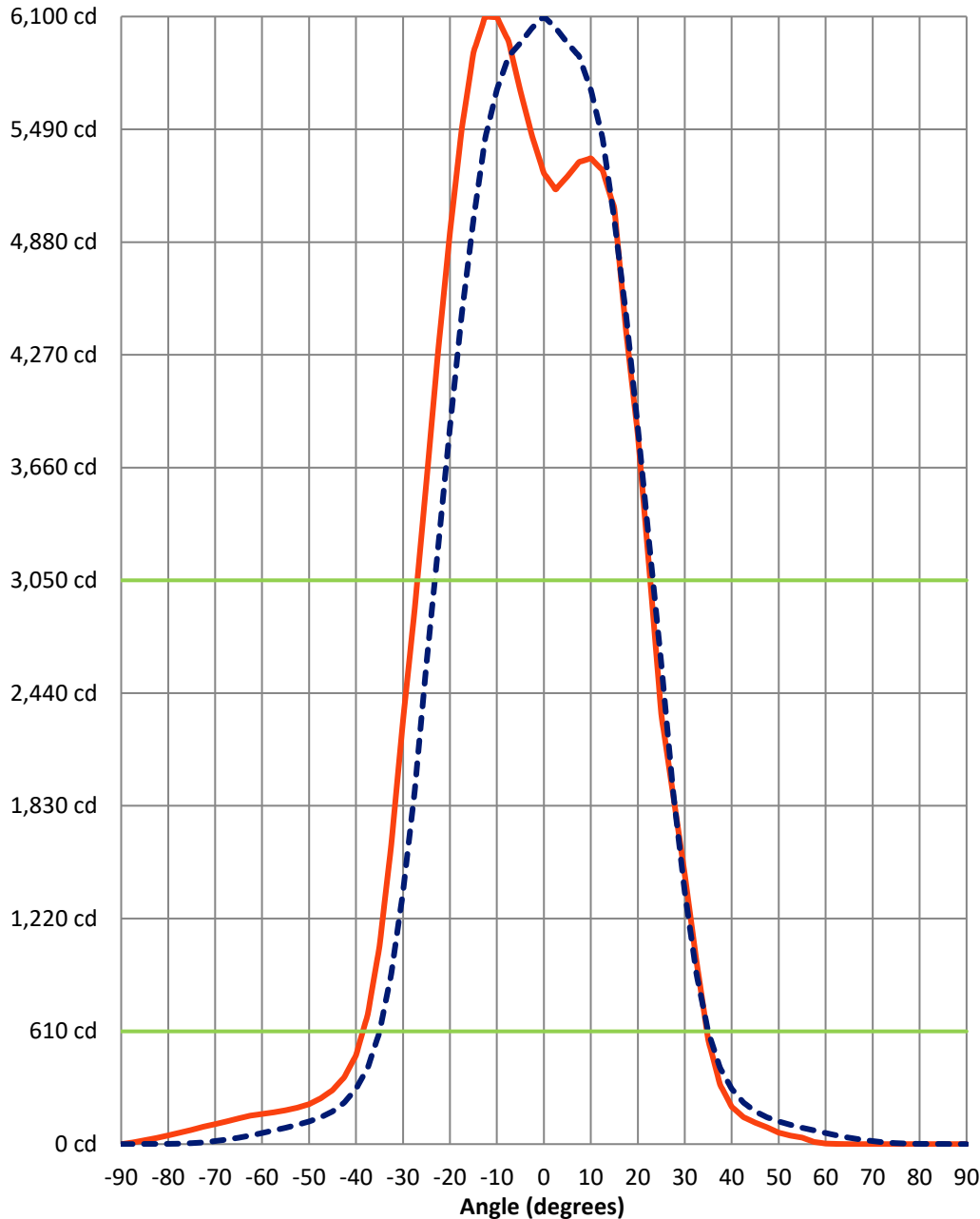
REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 2916.2
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 3924.3
 Efficiency: 90.1%

Spill:
 Lumens: 429.5
 Efficiency: 9.9%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through -12.5-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 60° | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 |
| 57.5° | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 55° | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 52.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 50° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 47.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 45° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 42.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 40° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 37.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 |
| 35° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 3 | 4 |
| 32.5° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 6 |
| 30° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 8 |
| 27.5° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 10 |
| 25° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 7 | 12 |
| 22.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 8 | 14 |
| 20° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 10 | 16 |
| 17.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 7 | 11 | 18 |
| 15° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 4 | 7 | 12 | 20 |
| 12.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 4 | 8 | 13 | 22 |
| 10° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 5 | 9 | 14 | 24 |
| 7.5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 6 | 10 | 16 | 26 |
| 5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 7 | 10 | 18 | 27 |
| 2.5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 7 | 11 | 19 | 28 |
| 0° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 8 | 11 | 21 | 29 |
| -2.5° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 8 | 12 | 22 | 31 |
| -5° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 9 | 14 | 23 | 32 |
| -7.5° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 9 | 15 | 23 | 33 |
| -10° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 16 | 24 | 34 |
| -12.5° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 17 | 25 | 35 |
| -15° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 17 | 25 | 35 |
| -17.5° | 0 | 0 | 1 | 1 | 1 | 3 | 6 | 9 | 17 | 25 | 35 |
| -20° | 0 | 0 | 1 | 1 | 2 | 3 | 6 | 10 | 16 | 25 | 34 |

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CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 | 1 | 1 | 2 | 3 | 6 | 10 | 16 | 24 | 34 |
| -25° | 0 | 0 | 1 | 1 | 2 | 3 | 6 | 10 | 16 | 24 | 32 |
| -27.5° | 0 | 0 | 1 | 1 | 2 | 3 | 6 | 10 | 15 | 23 | 32 |
| -30° | 0 | 0 | 1 | 1 | 1 | 3 | 6 | 10 | 15 | 23 | 31 |
| -32.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 10 | 15 | 22 | 29 |
| -35° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 9 | 15 | 21 | 28 |
| -37.5° | 0 | 0 | 1 | 1 | 2 | 3 | 6 | 9 | 14 | 21 | 27 |
| -40° | 0 | 0 | 1 | 1 | 2 | 3 | 6 | 9 | 13 | 20 | 27 |
| -42.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 13 | 19 | 26 |
| -45° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 12 | 17 | 25 |
| -47.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 11 | 16 | 23 |
| -50° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 11 | 15 | 22 |
| -52.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 20 |
| -55° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 14 | 18 |
| -57.5° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 13 | 17 |
| -60° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 12 | 16 |
| -62.5° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 11 | 14 |
| -65° | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 5 | 7 | 10 | 13 |
| -67.5° | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 5 | 6 | 9 | 12 |
| -70° | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 6 | 8 | 10 |
| -72.5° | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 8 |
| -75° | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 7 |
| -77.5° | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 |
| -80° | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 4 |
| -82.5° | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 |
| -85° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 60° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 57.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 6 | 7 |
| 55° | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 8 | 10 | 11 |
| 52.5° | 1 | 1 | 2 | 2 | 2 | 4 | 7 | 10 | 13 | 15 | 18 |
| 50° | 1 | 2 | 2 | 3 | 4 | 8 | 12 | 15 | 19 | 22 | 26 |
| 47.5° | 2 | 2 | 3 | 4 | 8 | 13 | 17 | 22 | 26 | 30 | 36 |
| 45° | 2 | 3 | 4 | 8 | 12 | 18 | 24 | 29 | 33 | 38 | 43 |
| 42.5° | 3 | 5 | 7 | 11 | 18 | 24 | 31 | 35 | 40 | 45 | 52 |
| 40° | 4 | 7 | 10 | 16 | 23 | 31 | 37 | 41 | 46 | 54 | 62 |
| 37.5° | 6 | 10 | 14 | 21 | 30 | 37 | 43 | 48 | 56 | 65 | 74 |
| 35° | 8 | 12 | 19 | 27 | 36 | 43 | 49 | 56 | 66 | 77 | 88 |
| 32.5° | 11 | 15 | 23 | 32 | 41 | 49 | 56 | 66 | 76 | 88 | 103 |
| 30° | 13 | 19 | 28 | 38 | 46 | 54 | 64 | 75 | 86 | 100 | 118 |
| 27.5° | 15 | 22 | 32 | 42 | 51 | 59 | 72 | 83 | 95 | 111 | 132 |
| 25° | 18 | 27 | 36 | 46 | 55 | 65 | 79 | 91 | 103 | 124 | 153 |
| 22.5° | 21 | 30 | 41 | 50 | 59 | 72 | 87 | 102 | 118 | 138 | 174 |
| 20° | 24 | 34 | 44 | 54 | 63 | 79 | 96 | 114 | 135 | 164 | 211 |
| 17.5° | 27 | 37 | 48 | 59 | 70 | 86 | 105 | 126 | 153 | 188 | 257 |
| 15° | 30 | 40 | 52 | 63 | 76 | 93 | 114 | 140 | 172 | 217 | 302 |
| 12.5° | 33 | 43 | 55 | 67 | 82 | 99 | 122 | 150 | 189 | 252 | 360 |
| 10° | 35 | 45 | 58 | 72 | 86 | 105 | 129 | 159 | 202 | 278 | 403 |
| 7.5° | 37 | 48 | 61 | 76 | 91 | 110 | 134 | 166 | 213 | 298 | 436 |
| 5° | 38 | 51 | 64 | 79 | 94 | 114 | 139 | 171 | 223 | 313 | 462 |
| 2.5° | 40 | 54 | 66 | 81 | 96 | 118 | 143 | 176 | 233 | 325 | 484 |
| 0° | 41 | 56 | 68 | 83 | 98 | 120 | 146 | 180 | 240 | 333 | 501 |
| -2.5° | 42 | 57 | 70 | 85 | 101 | 122 | 147 | 183 | 242 | 334 | 498 |
| -5° | 44 | 58 | 72 | 86 | 103 | 123 | 148 | 184 | 242 | 332 | 487 |
| -7.5° | 45 | 59 | 74 | 87 | 104 | 123 | 148 | 183 | 240 | 326 | 471 |
| -10° | 45 | 59 | 74 | 88 | 105 | 123 | 147 | 181 | 234 | 315 | 446 |
| -12.5° | 46 | 60 | 74 | 88 | 104 | 122 | 145 | 177 | 225 | 299 | 413 |
| -15° | 47 | 60 | 74 | 88 | 104 | 121 | 142 | 171 | 213 | 278 | 373 |
| -17.5° | 47 | 60 | 74 | 87 | 103 | 119 | 138 | 164 | 202 | 259 | 345 |
| -20° | 47 | 60 | 74 | 86 | 102 | 117 | 135 | 159 | 193 | 241 | 310 |

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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 47 | 60 | 73 | 85 | 100 | 115 | 132 | 153 | 181 | 220 | 276 |
| -25° | 46 | 59 | 72 | 84 | 98 | 113 | 127 | 146 | 170 | 205 | 252 |
| -27.5° | 44 | 58 | 70 | 83 | 95 | 110 | 124 | 140 | 162 | 189 | 226 |
| -30° | 42 | 56 | 69 | 81 | 93 | 107 | 120 | 134 | 153 | 176 | 206 |
| -32.5° | 40 | 54 | 66 | 78 | 91 | 104 | 116 | 129 | 146 | 165 | 188 |
| -35° | 38 | 52 | 64 | 76 | 88 | 100 | 112 | 125 | 138 | 155 | 175 |
| -37.5° | 37 | 49 | 62 | 73 | 84 | 96 | 108 | 120 | 132 | 145 | 164 |
| -40° | 36 | 47 | 59 | 70 | 81 | 92 | 104 | 115 | 126 | 139 | 153 |
| -42.5° | 35 | 45 | 56 | 68 | 77 | 88 | 99 | 110 | 121 | 133 | 147 |
| -45° | 33 | 43 | 54 | 64 | 74 | 84 | 94 | 104 | 116 | 127 | 139 |
| -47.5° | 31 | 40 | 51 | 60 | 70 | 80 | 90 | 100 | 110 | 121 | 132 |
| -50° | 29 | 38 | 47 | 56 | 65 | 75 | 85 | 95 | 104 | 114 | 124 |
| -52.5° | 27 | 34 | 43 | 52 | 60 | 68 | 79 | 89 | 98 | 108 | 117 |
| -55° | 24 | 31 | 40 | 48 | 56 | 63 | 72 | 82 | 92 | 101 | 110 |
| -57.5° | 22 | 28 | 36 | 44 | 52 | 59 | 67 | 76 | 85 | 94 | 103 |
| -60° | 20 | 25 | 32 | 39 | 47 | 54 | 62 | 70 | 79 | 87 | 95 |
| -62.5° | 18 | 23 | 28 | 34 | 41 | 49 | 56 | 64 | 72 | 79 | 87 |
| -65° | 17 | 20 | 25 | 30 | 35 | 42 | 49 | 57 | 64 | 70 | 77 |
| -67.5° | 15 | 18 | 21 | 25 | 30 | 36 | 42 | 48 | 55 | 61 | 67 |
| -70° | 13 | 15 | 18 | 22 | 25 | 30 | 35 | 41 | 46 | 52 | 57 |
| -72.5° | 11 | 13 | 16 | 18 | 22 | 25 | 30 | 34 | 39 | 43 | 48 |
| -75° | 9 | 11 | 13 | 15 | 18 | 21 | 24 | 28 | 32 | 36 | 40 |
| -77.5° | 7 | 8 | 10 | 12 | 14 | 17 | 19 | 22 | 25 | 28 | 31 |
| -80° | 5 | 6 | 8 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 24 |
| -82.5° | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 15 | 17 |
| -85° | 3 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 9 | 10 | 11 |
| -87.5° | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 5 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 60° | 3 | 2 | 3 | 3 | 3 | 2 | 4 | 4 | 4 | 3 | 3 |
| 57.5° | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 15 |
| 55° | 13 | 15 | 18 | 19 | 21 | 25 | 28 | 28 | 28 | 29 | 31 |
| 52.5° | 21 | 24 | 25 | 27 | 32 | 34 | 36 | 38 | 40 | 43 | 45 |
| 50° | 30 | 32 | 35 | 39 | 43 | 46 | 47 | 51 | 56 | 60 | 62 |
| 47.5° | 39 | 43 | 48 | 55 | 58 | 61 | 65 | 71 | 76 | 82 | 87 |
| 45° | 48 | 54 | 61 | 67 | 72 | 77 | 82 | 89 | 98 | 106 | 112 |
| 42.5° | 58 | 65 | 72 | 79 | 84 | 92 | 102 | 110 | 122 | 133 | 140 |
| 40° | 69 | 76 | 86 | 95 | 105 | 116 | 133 | 149 | 165 | 183 | 196 |
| 37.5° | 83 | 94 | 108 | 122 | 137 | 153 | 184 | 215 | 240 | 275 | 295 |
| 35° | 100 | 116 | 136 | 157 | 182 | 221 | 265 | 324 | 386 | 438 | 488 |
| 32.5° | 119 | 140 | 168 | 205 | 247 | 309 | 375 | 485 | 592 | 699 | 804 |
| 30° | 138 | 168 | 211 | 261 | 330 | 429 | 554 | 723 | 907 | 1068 | 1214 |
| 27.5° | 163 | 206 | 261 | 337 | 454 | 599 | 829 | 1065 | 1299 | 1508 | 1658 |
| 25° | 194 | 251 | 330 | 455 | 624 | 863 | 1172 | 1461 | 1736 | 1941 | 2113 |
| 22.5° | 238 | 324 | 435 | 594 | 902 | 1234 | 1604 | 1967 | 2276 | 2534 | 2705 |
| 20° | 293 | 409 | 595 | 883 | 1245 | 1661 | 2136 | 2519 | 2899 | 3189 | 3449 |
| 17.5° | 370 | 556 | 817 | 1184 | 1616 | 2170 | 2660 | 3087 | 3569 | 3866 | 4131 |
| 15° | 440 | 678 | 1051 | 1519 | 2025 | 2613 | 3190 | 3713 | 4179 | 4505 | 4801 |
| 12.5° | 527 | 808 | 1237 | 1787 | 2341 | 2995 | 3596 | 4155 | 4611 | 4947 | 5154 |
| 10° | 606 | 942 | 1423 | 1998 | 2619 | 3302 | 3924 | 4506 | 4948 | 5208 | 5360 |
| 7.5° | 670 | 1052 | 1573 | 2179 | 2834 | 3521 | 4178 | 4756 | 5179 | 5397 | 5501 |
| 5° | 719 | 1135 | 1691 | 2327 | 3007 | 3710 | 4381 | 4947 | 5303 | 5483 | 5541 |
| 2.5° | 756 | 1192 | 1771 | 2424 | 3124 | 3850 | 4535 | 5093 | 5397 | 5526 | 5545 |
| 0° | 781 | 1232 | 1822 | 2485 | 3224 | 3900 | 4618 | 5185 | 5474 | 5578 | 5588 |
| -2.5° | 775 | 1218 | 1820 | 2463 | 3213 | 3923 | 4632 | 5190 | 5500 | 5639 | 5662 |
| -5° | 759 | 1183 | 1760 | 2400 | 3121 | 3833 | 4509 | 5099 | 5478 | 5689 | 5783 |
| -7.5° | 729 | 1124 | 1656 | 2280 | 2973 | 3685 | 4375 | 4987 | 5423 | 5720 | 5903 |
| -10° | 677 | 1038 | 1524 | 2127 | 2811 | 3489 | 4171 | 4806 | 5276 | 5634 | 5889 |
| -12.5° | 606 | 920 | 1363 | 1911 | 2599 | 3232 | 3877 | 4486 | 4999 | 5440 | 5703 |
| -15° | 533 | 798 | 1196 | 1698 | 2296 | 2920 | 3516 | 4113 | 4620 | 5032 | 5360 |
| -17.5° | 481 | 691 | 1002 | 1441 | 1967 | 2558 | 3140 | 3689 | 4146 | 4533 | 4878 |
| -20° | 415 | 571 | 818 | 1187 | 1649 | 2167 | 2724 | 3212 | 3620 | 3984 | 4313 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 363 | 489 | 667 | 919 | 1335 | 1791 | 2246 | 2696 | 3080 | 3404 | 3684 |
| -25° | 315 | 404 | 543 | 748 | 1018 | 1412 | 1796 | 2176 | 2530 | 2831 | 3084 |
| -27.5° | 278 | 349 | 441 | 587 | 792 | 1022 | 1359 | 1676 | 1981 | 2256 | 2494 |
| -30° | 244 | 297 | 369 | 461 | 600 | 771 | 973 | 1210 | 1454 | 1671 | 1887 |
| -32.5° | 220 | 257 | 307 | 375 | 453 | 575 | 698 | 857 | 1011 | 1169 | 1325 |
| -35° | 198 | 228 | 262 | 307 | 361 | 432 | 513 | 610 | 693 | 796 | 892 |
| -37.5° | 183 | 204 | 230 | 259 | 297 | 337 | 391 | 451 | 502 | 559 | 608 |
| -40° | 170 | 187 | 205 | 224 | 250 | 277 | 312 | 346 | 378 | 413 | 439 |
| -42.5° | 160 | 173 | 186 | 201 | 216 | 238 | 262 | 282 | 302 | 323 | 340 |
| -45° | 152 | 162 | 172 | 183 | 195 | 211 | 228 | 243 | 256 | 267 | 277 |
| -47.5° | 143 | 152 | 161 | 170 | 180 | 191 | 202 | 212 | 223 | 232 | 238 |
| -50° | 134 | 143 | 151 | 159 | 168 | 177 | 185 | 193 | 201 | 207 | 211 |
| -52.5° | 126 | 135 | 143 | 150 | 157 | 165 | 172 | 179 | 186 | 192 | 194 |
| -55° | 119 | 128 | 136 | 142 | 148 | 155 | 161 | 168 | 174 | 180 | 181 |
| -57.5° | 112 | 121 | 129 | 134 | 140 | 146 | 152 | 158 | 164 | 169 | 171 |
| -60° | 104 | 113 | 120 | 125 | 131 | 137 | 143 | 149 | 154 | 159 | 161 |
| -62.5° | 94 | 102 | 109 | 114 | 120 | 124 | 131 | 137 | 142 | 147 | 150 |
| -65° | 83 | 90 | 96 | 101 | 107 | 111 | 117 | 123 | 128 | 132 | 135 |
| -67.5° | 73 | 78 | 83 | 88 | 93 | 98 | 103 | 109 | 113 | 117 | 119 |
| -70° | 63 | 68 | 73 | 77 | 82 | 86 | 90 | 95 | 99 | 102 | 104 |
| -72.5° | 53 | 58 | 62 | 66 | 70 | 74 | 77 | 81 | 84 | 87 | 90 |
| -75° | 44 | 48 | 51 | 55 | 58 | 61 | 64 | 67 | 70 | 72 | 74 |
| -77.5° | 35 | 38 | 41 | 44 | 46 | 49 | 51 | 53 | 55 | 57 | 59 |
| -80° | 26 | 29 | 31 | 33 | 35 | 37 | 39 | 41 | 42 | 44 | 45 |
| -82.5° | 19 | 20 | 22 | 23 | 25 | 26 | 27 | 29 | 30 | 31 | 32 |
| -85° | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 18 | 19 | 20 |
| -87.5° | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 60° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| 57.5° | 15 | 14 | 13 | 12 | 13 | 14 | 15 | 15 | 15 | 15 | 14 |
| 55° | 33 | 34 | 35 | 35 | 35 | 34 | 33 | 31 | 29 | 28 | 28 |
| 52.5° | 46 | 47 | 47 | 46 | 47 | 47 | 46 | 45 | 43 | 40 | 38 |
| 50° | 63 | 64 | 63 | 62 | 63 | 64 | 63 | 62 | 60 | 56 | 51 |
| 47.5° | 89 | 90 | 91 | 91 | 91 | 90 | 89 | 87 | 82 | 76 | 71 |
| 45° | 114 | 116 | 116 | 116 | 116 | 116 | 114 | 112 | 106 | 98 | 89 |
| 42.5° | 144 | 146 | 147 | 146 | 147 | 146 | 144 | 140 | 133 | 122 | 110 |
| 40° | 204 | 206 | 205 | 202 | 205 | 206 | 204 | 196 | 183 | 165 | 149 |
| 37.5° | 309 | 319 | 323 | 323 | 323 | 319 | 309 | 295 | 275 | 240 | 215 |
| 35° | 533 | 568 | 585 | 564 | 585 | 568 | 533 | 488 | 438 | 386 | 324 |
| 32.5° | 889 | 953 | 988 | 988 | 988 | 953 | 889 | 804 | 699 | 592 | 485 |
| 30° | 1324 | 1403 | 1448 | 1457 | 1448 | 1403 | 1324 | 1214 | 1068 | 907 | 723 |
| 27.5° | 1775 | 1857 | 1899 | 1893 | 1899 | 1857 | 1775 | 1658 | 1508 | 1299 | 1065 |
| 25° | 2228 | 2290 | 2325 | 2326 | 2325 | 2290 | 2228 | 2113 | 1941 | 1736 | 1461 |
| 22.5° | 2896 | 3026 | 3080 | 3094 | 3080 | 3026 | 2896 | 2705 | 2534 | 2276 | 1967 |
| 20° | 3625 | 3751 | 3833 | 3837 | 3833 | 3751 | 3625 | 3449 | 3189 | 2899 | 2519 |
| 17.5° | 4319 | 4382 | 4393 | 4399 | 4393 | 4382 | 4319 | 4131 | 3866 | 3569 | 3087 |
| 15° | 4973 | 4995 | 5053 | 5061 | 5053 | 4995 | 4973 | 4801 | 4505 | 4179 | 3713 |
| 12.5° | 5284 | 5304 | 5294 | 5268 | 5294 | 5304 | 5284 | 5154 | 4947 | 4611 | 4155 |
| 10° | 5454 | 5425 | 5383 | 5333 | 5383 | 5425 | 5454 | 5360 | 5208 | 4948 | 4506 |
| 7.5° | 5492 | 5461 | 5386 | 5313 | 5386 | 5461 | 5492 | 5501 | 5397 | 5179 | 4756 |
| 5° | 5510 | 5418 | 5324 | 5235 | 5324 | 5418 | 5510 | 5541 | 5483 | 5303 | 4947 |
| 2.5° | 5500 | 5390 | 5261 | 5165 | 5261 | 5390 | 5500 | 5545 | 5526 | 5397 | 5093 |
| 0° | 5535 | 5424 | 5289 | 5253 | 5289 | 5424 | 5535 | 5588 | 5578 | 5474 | 5185 |
| -2.5° | 5632 | 5542 | 5472 | 5453 | 5472 | 5542 | 5632 | 5662 | 5639 | 5500 | 5190 |
| -5° | 5808 | 5788 | 5668 | 5697 | 5668 | 5788 | 5808 | 5783 | 5689 | 5478 | 5099 |
| -7.5° | 5978 | 5950 | 5899 | 5965 | 5899 | 5950 | 5978 | 5903 | 5720 | 5423 | 4987 |
| -10° | 6023 | 6014 | 6037 | 6096 | 6037 | 6014 | 6023 | 5889 | 5634 | 5276 | 4806 |
| -12.5° | 5885 | 5957 | 6038 | 6100 | 6038 | 5957 | 5885 | 5703 | 5440 | 4999 | 4486 |
| -15° | 5576 | 5724 | 5846 | 5904 | 5846 | 5724 | 5576 | 5360 | 5032 | 4620 | 4113 |
| -17.5° | 5122 | 5303 | 5448 | 5489 | 5448 | 5303 | 5122 | 4878 | 4533 | 4146 | 3689 |
| -20° | 4562 | 4747 | 4878 | 4930 | 4878 | 4747 | 4562 | 4313 | 3984 | 3620 | 3212 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|------|-------|------|------|------|------|------|-------|------|-------|
| -22.5° | 3932 | 4113 | 4232 | 4294 | 4232 | 4113 | 3932 | 3684 | 3404 | 3080 | 2696 |
| -25° | 3293 | 3452 | 3558 | 3585 | 3558 | 3452 | 3293 | 3084 | 2831 | 2530 | 2176 |
| -27.5° | 2682 | 2810 | 2888 | 2896 | 2888 | 2810 | 2682 | 2494 | 2256 | 1981 | 1676 |
| -30° | 2068 | 2186 | 2253 | 2289 | 2253 | 2186 | 2068 | 1887 | 1671 | 1454 | 1210 |
| -32.5° | 1452 | 1546 | 1603 | 1618 | 1603 | 1546 | 1452 | 1325 | 1169 | 1011 | 857 |
| -35° | 968 | 1027 | 1063 | 1070 | 1063 | 1027 | 968 | 892 | 796 | 693 | 610 |
| -37.5° | 647 | 676 | 693 | 702 | 693 | 676 | 647 | 608 | 559 | 502 | 451 |
| -40° | 459 | 472 | 480 | 481 | 480 | 472 | 459 | 439 | 413 | 378 | 346 |
| -42.5° | 351 | 358 | 361 | 362 | 361 | 358 | 351 | 340 | 323 | 302 | 282 |
| -45° | 283 | 288 | 291 | 292 | 291 | 288 | 283 | 277 | 267 | 256 | 243 |
| -47.5° | 242 | 246 | 247 | 248 | 247 | 246 | 242 | 238 | 232 | 223 | 212 |
| -50° | 214 | 216 | 216 | 216 | 216 | 216 | 214 | 211 | 207 | 201 | 193 |
| -52.5° | 196 | 197 | 197 | 197 | 197 | 197 | 196 | 194 | 192 | 186 | 179 |
| -55° | 183 | 183 | 183 | 183 | 183 | 183 | 183 | 181 | 180 | 174 | 168 |
| -57.5° | 172 | 173 | 173 | 172 | 173 | 173 | 172 | 171 | 169 | 164 | 158 |
| -60° | 162 | 163 | 163 | 163 | 163 | 163 | 162 | 161 | 159 | 154 | 149 |
| -62.5° | 152 | 154 | 154 | 154 | 154 | 154 | 152 | 150 | 147 | 142 | 137 |
| -65° | 138 | 140 | 140 | 139 | 140 | 140 | 138 | 135 | 132 | 128 | 123 |
| -67.5° | 122 | 123 | 123 | 123 | 123 | 123 | 122 | 119 | 117 | 113 | 109 |
| -70° | 106 | 108 | 108 | 108 | 108 | 108 | 106 | 104 | 102 | 99 | 95 |
| -72.5° | 92 | 93 | 94 | 94 | 94 | 93 | 92 | 90 | 87 | 84 | 81 |
| -75° | 76 | 78 | 77 | 77 | 77 | 78 | 76 | 74 | 72 | 70 | 67 |
| -77.5° | 61 | 63 | 62 | 62 | 62 | 63 | 61 | 59 | 57 | 55 | 53 |
| -80° | 46 | 48 | 47 | 47 | 47 | 48 | 46 | 45 | 44 | 42 | 41 |
| -82.5° | 33 | 34 | 33 | 33 | 33 | 34 | 33 | 32 | 31 | 30 | 29 |
| -85° | 20 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 19 | 18 | 18 |
| -87.5° | 10 | 10 | 9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 8 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 4 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 1 | 1 | 1 |
| 57.5° | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 7 | 6 | 4 | 1 |
| 55° | 28 | 25 | 21 | 19 | 18 | 15 | 13 | 11 | 10 | 8 | 6 |
| 52.5° | 36 | 34 | 32 | 27 | 25 | 24 | 21 | 18 | 15 | 13 | 10 |
| 50° | 47 | 46 | 43 | 39 | 35 | 32 | 30 | 26 | 22 | 19 | 15 |
| 47.5° | 65 | 61 | 58 | 55 | 48 | 43 | 39 | 36 | 30 | 26 | 22 |
| 45° | 82 | 77 | 72 | 67 | 61 | 54 | 48 | 43 | 38 | 33 | 29 |
| 42.5° | 102 | 92 | 84 | 79 | 72 | 65 | 58 | 52 | 45 | 40 | 35 |
| 40° | 133 | 116 | 105 | 95 | 86 | 76 | 69 | 62 | 54 | 46 | 41 |
| 37.5° | 184 | 153 | 137 | 122 | 108 | 94 | 83 | 74 | 65 | 56 | 48 |
| 35° | 265 | 221 | 182 | 157 | 136 | 116 | 100 | 88 | 77 | 66 | 56 |
| 32.5° | 375 | 309 | 247 | 205 | 168 | 140 | 119 | 103 | 88 | 76 | 66 |
| 30° | 554 | 429 | 330 | 261 | 211 | 168 | 138 | 118 | 100 | 86 | 75 |
| 27.5° | 829 | 599 | 454 | 337 | 261 | 206 | 163 | 132 | 111 | 95 | 83 |
| 25° | 1172 | 863 | 624 | 455 | 330 | 251 | 194 | 153 | 124 | 103 | 91 |
| 22.5° | 1604 | 1234 | 902 | 594 | 435 | 324 | 238 | 174 | 138 | 118 | 102 |
| 20° | 2136 | 1661 | 1245 | 883 | 595 | 409 | 293 | 211 | 164 | 135 | 114 |
| 17.5° | 2660 | 2170 | 1616 | 1184 | 817 | 556 | 370 | 257 | 188 | 153 | 126 |
| 15° | 3190 | 2613 | 2025 | 1519 | 1051 | 678 | 440 | 302 | 217 | 172 | 140 |
| 12.5° | 3596 | 2995 | 2341 | 1787 | 1237 | 808 | 527 | 360 | 252 | 189 | 150 |
| 10° | 3924 | 3302 | 2619 | 1998 | 1423 | 942 | 606 | 403 | 278 | 202 | 159 |
| 7.5° | 4178 | 3521 | 2834 | 2179 | 1573 | 1052 | 670 | 436 | 298 | 213 | 166 |
| 5° | 4381 | 3710 | 3007 | 2327 | 1691 | 1135 | 719 | 462 | 313 | 223 | 171 |
| 2.5° | 4535 | 3850 | 3124 | 2424 | 1771 | 1192 | 756 | 484 | 325 | 233 | 176 |
| 0° | 4618 | 3900 | 3224 | 2485 | 1822 | 1232 | 781 | 501 | 333 | 240 | 180 |
| -2.5° | 4632 | 3923 | 3213 | 2463 | 1820 | 1218 | 775 | 498 | 334 | 242 | 183 |
| -5° | 4509 | 3833 | 3121 | 2400 | 1760 | 1183 | 759 | 487 | 332 | 242 | 184 |
| -7.5° | 4375 | 3685 | 2973 | 2280 | 1656 | 1124 | 729 | 471 | 326 | 240 | 183 |
| -10° | 4171 | 3489 | 2811 | 2127 | 1524 | 1038 | 677 | 446 | 315 | 234 | 181 |
| -12.5° | 3877 | 3232 | 2599 | 1911 | 1363 | 920 | 606 | 413 | 299 | 225 | 177 |
| -15° | 3516 | 2920 | 2296 | 1698 | 1196 | 798 | 533 | 373 | 278 | 213 | 171 |
| -17.5° | 3140 | 2558 | 1967 | 1441 | 1002 | 691 | 481 | 345 | 259 | 202 | 164 |
| -20° | 2724 | 2167 | 1649 | 1187 | 818 | 571 | 415 | 310 | 241 | 193 | 159 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 2246 | 1791 | 1335 | 919 | 667 | 489 | 363 | 276 | 220 | 181 | 153 |
| -25° | 1796 | 1412 | 1018 | 748 | 543 | 404 | 315 | 252 | 205 | 170 | 146 |
| -27.5° | 1359 | 1022 | 792 | 587 | 441 | 349 | 278 | 226 | 189 | 162 | 140 |
| -30° | 973 | 771 | 600 | 461 | 369 | 297 | 244 | 206 | 176 | 153 | 134 |
| -32.5° | 698 | 575 | 453 | 375 | 307 | 257 | 220 | 188 | 165 | 146 | 129 |
| -35° | 513 | 432 | 361 | 307 | 262 | 228 | 198 | 175 | 155 | 138 | 125 |
| -37.5° | 391 | 337 | 297 | 259 | 230 | 204 | 183 | 164 | 145 | 132 | 120 |
| -40° | 312 | 277 | 250 | 224 | 205 | 187 | 170 | 153 | 139 | 126 | 115 |
| -42.5° | 262 | 238 | 216 | 201 | 186 | 173 | 160 | 147 | 133 | 121 | 110 |
| -45° | 228 | 211 | 195 | 183 | 172 | 162 | 152 | 139 | 127 | 116 | 104 |
| -47.5° | 202 | 191 | 180 | 170 | 161 | 152 | 143 | 132 | 121 | 110 | 100 |
| -50° | 185 | 177 | 168 | 159 | 151 | 143 | 134 | 124 | 114 | 104 | 95 |
| -52.5° | 172 | 165 | 157 | 150 | 143 | 135 | 126 | 117 | 108 | 98 | 89 |
| -55° | 161 | 155 | 148 | 142 | 136 | 128 | 119 | 110 | 101 | 92 | 82 |
| -57.5° | 152 | 146 | 140 | 134 | 129 | 121 | 112 | 103 | 94 | 85 | 76 |
| -60° | 143 | 137 | 131 | 125 | 120 | 113 | 104 | 95 | 87 | 79 | 70 |
| -62.5° | 131 | 124 | 120 | 114 | 109 | 102 | 94 | 87 | 79 | 72 | 64 |
| -65° | 117 | 111 | 107 | 101 | 96 | 90 | 83 | 77 | 70 | 64 | 57 |
| -67.5° | 103 | 98 | 93 | 88 | 83 | 78 | 73 | 67 | 61 | 55 | 48 |
| -70° | 90 | 86 | 82 | 77 | 73 | 68 | 63 | 57 | 52 | 46 | 41 |
| -72.5° | 77 | 74 | 70 | 66 | 62 | 58 | 53 | 48 | 43 | 39 | 34 |
| -75° | 64 | 61 | 58 | 55 | 51 | 48 | 44 | 40 | 36 | 32 | 28 |
| -77.5° | 51 | 49 | 46 | 44 | 41 | 38 | 35 | 31 | 28 | 25 | 22 |
| -80° | 39 | 37 | 35 | 33 | 31 | 29 | 26 | 24 | 21 | 19 | 17 |
| -82.5° | 27 | 26 | 25 | 23 | 22 | 20 | 19 | 17 | 15 | 13 | 12 |
| -85° | 17 | 16 | 15 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 7 |
| -87.5° | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 4 | 4 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Peachtree City, GA 30269

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 60° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 57.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 55° | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 52.5° | 7 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 50° | 12 | 8 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 47.5° | 17 | 13 | 8 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| 45° | 24 | 18 | 12 | 8 | 4 | 3 | 2 | 2 | 1 | 1 | 1 |
| 42.5° | 31 | 24 | 18 | 11 | 7 | 5 | 3 | 2 | 2 | 1 | 1 |
| 40° | 37 | 31 | 23 | 16 | 10 | 7 | 4 | 2 | 2 | 1 | 1 |
| 37.5° | 43 | 37 | 30 | 21 | 14 | 10 | 6 | 3 | 2 | 2 | 1 |
| 35° | 49 | 43 | 36 | 27 | 19 | 12 | 8 | 4 | 3 | 2 | 1 |
| 32.5° | 56 | 49 | 41 | 32 | 23 | 15 | 11 | 6 | 4 | 2 | 2 |
| 30° | 64 | 54 | 46 | 38 | 28 | 19 | 13 | 8 | 4 | 3 | 2 |
| 27.5° | 72 | 59 | 51 | 42 | 32 | 22 | 15 | 10 | 5 | 3 | 2 |
| 25° | 79 | 65 | 55 | 46 | 36 | 27 | 18 | 12 | 7 | 4 | 2 |
| 22.5° | 87 | 72 | 59 | 50 | 41 | 30 | 21 | 14 | 8 | 5 | 3 |
| 20° | 96 | 79 | 63 | 54 | 44 | 34 | 24 | 16 | 10 | 6 | 3 |
| 17.5° | 105 | 86 | 70 | 59 | 48 | 37 | 27 | 18 | 11 | 7 | 3 |
| 15° | 114 | 93 | 76 | 63 | 52 | 40 | 30 | 20 | 12 | 7 | 4 |
| 12.5° | 122 | 99 | 82 | 67 | 55 | 43 | 33 | 22 | 13 | 8 | 4 |
| 10° | 129 | 105 | 86 | 72 | 58 | 45 | 35 | 24 | 14 | 9 | 5 |
| 7.5° | 134 | 110 | 91 | 76 | 61 | 48 | 37 | 26 | 16 | 10 | 6 |
| 5° | 139 | 114 | 94 | 79 | 64 | 51 | 38 | 27 | 18 | 10 | 7 |
| 2.5° | 143 | 118 | 96 | 81 | 66 | 54 | 40 | 28 | 19 | 11 | 7 |
| 0° | 146 | 120 | 98 | 83 | 68 | 56 | 41 | 29 | 21 | 11 | 8 |
| -2.5° | 147 | 122 | 101 | 85 | 70 | 57 | 42 | 31 | 22 | 12 | 8 |
| -5° | 148 | 123 | 103 | 86 | 72 | 58 | 44 | 32 | 23 | 14 | 9 |
| -7.5° | 148 | 123 | 104 | 87 | 74 | 59 | 45 | 33 | 23 | 15 | 9 |
| -10° | 147 | 123 | 105 | 88 | 74 | 59 | 45 | 34 | 24 | 16 | 9 |
| -12.5° | 145 | 122 | 104 | 88 | 74 | 60 | 46 | 35 | 25 | 17 | 9 |
| -15° | 142 | 121 | 104 | 88 | 74 | 60 | 47 | 35 | 25 | 17 | 9 |
| -17.5° | 138 | 119 | 103 | 87 | 74 | 60 | 47 | 35 | 25 | 17 | 9 |
| -20° | 135 | 117 | 102 | 86 | 74 | 60 | 47 | 34 | 25 | 16 | 10 |

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 132 | 115 | 100 | 85 | 73 | 60 | 47 | 34 | 24 | 16 | 10 |
| -25° | 127 | 113 | 98 | 84 | 72 | 59 | 46 | 32 | 24 | 16 | 10 |
| -27.5° | 124 | 110 | 95 | 83 | 70 | 58 | 44 | 32 | 23 | 15 | 10 |
| -30° | 120 | 107 | 93 | 81 | 69 | 56 | 42 | 31 | 23 | 15 | 10 |
| -32.5° | 116 | 104 | 91 | 78 | 66 | 54 | 40 | 29 | 22 | 15 | 10 |
| -35° | 112 | 100 | 88 | 76 | 64 | 52 | 38 | 28 | 21 | 15 | 9 |
| -37.5° | 108 | 96 | 84 | 73 | 62 | 49 | 37 | 27 | 21 | 14 | 9 |
| -40° | 104 | 92 | 81 | 70 | 59 | 47 | 36 | 27 | 20 | 13 | 9 |
| -42.5° | 99 | 88 | 77 | 68 | 56 | 45 | 35 | 26 | 19 | 13 | 8 |
| -45° | 94 | 84 | 74 | 64 | 54 | 43 | 33 | 25 | 17 | 12 | 8 |
| -47.5° | 90 | 80 | 70 | 60 | 51 | 40 | 31 | 23 | 16 | 11 | 8 |
| -50° | 85 | 75 | 65 | 56 | 47 | 38 | 29 | 22 | 15 | 11 | 8 |
| -52.5° | 79 | 68 | 60 | 52 | 43 | 34 | 27 | 20 | 15 | 10 | 7 |
| -55° | 72 | 63 | 56 | 48 | 40 | 31 | 24 | 18 | 14 | 10 | 7 |
| -57.5° | 67 | 59 | 52 | 44 | 36 | 28 | 22 | 17 | 13 | 9 | 6 |
| -60° | 62 | 54 | 47 | 39 | 32 | 25 | 20 | 16 | 12 | 9 | 6 |
| -62.5° | 56 | 49 | 41 | 34 | 28 | 23 | 18 | 14 | 11 | 8 | 6 |
| -65° | 49 | 42 | 35 | 30 | 25 | 20 | 17 | 13 | 10 | 7 | 5 |
| -67.5° | 42 | 36 | 30 | 25 | 21 | 18 | 15 | 12 | 9 | 6 | 5 |
| -70° | 35 | 30 | 25 | 22 | 18 | 15 | 13 | 10 | 8 | 6 | 4 |
| -72.5° | 30 | 25 | 22 | 18 | 16 | 13 | 11 | 8 | 6 | 5 | 4 |
| -75° | 24 | 21 | 18 | 15 | 13 | 11 | 9 | 7 | 5 | 4 | 3 |
| -77.5° | 19 | 17 | 14 | 12 | 10 | 8 | 7 | 5 | 4 | 3 | 3 |
| -80° | 15 | 13 | 11 | 9 | 8 | 6 | 5 | 4 | 4 | 3 | 2 |
| -82.5° | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 2 |
| -85° | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 1 |
| -87.5° | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 55° | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 52.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 50° | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 47.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 45° | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 42.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 40° | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 37.5° | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 35° | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| 32.5° | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| 30° | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| 27.5° | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| 25° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 22.5° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 20° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 17.5° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 15° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 12.5° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 10° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 7.5° | 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| 5° | 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| 2.5° | 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| 0° | 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| -2.5° | 4 | 2 | 1 | 1 | 1 | 0 | 0 |
| -5° | 4 | 2 | 1 | 1 | 1 | 0 | 0 |
| -7.5° | 4 | 2 | 1 | 1 | 1 | 0 | 0 |
| -10° | 5 | 2 | 1 | 1 | 1 | 0 | 0 |
| -12.5° | 5 | 2 | 1 | 1 | 1 | 0 | 0 |
| -15° | 5 | 2 | 1 | 1 | 1 | 0 | 0 |
| -17.5° | 6 | 3 | 1 | 1 | 1 | 0 | 0 |
| -20° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |

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REPORT NUMBER: P626626 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-740-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |
| -25° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |
| -27.5° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |
| -30° | 6 | 3 | 1 | 1 | 1 | 0 | 0 |
| -32.5° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -35° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -37.5° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |
| -40° | 6 | 3 | 2 | 1 | 1 | 0 | 0 |
| -42.5° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -45° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -47.5° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -50° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -52.5° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -55° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -57.5° | 4 | 3 | 2 | 1 | 1 | 0 | 0 |
| -60° | 4 | 3 | 2 | 1 | 1 | 0 | 0 |
| -62.5° | 4 | 3 | 2 | 1 | 1 | 0 | 0 |
| -65° | 4 | 2 | 2 | 1 | 1 | 0 | 0 |
| -67.5° | 3 | 2 | 2 | 1 | 1 | 0 | 0 |
| -70° | 3 | 2 | 2 | 1 | 1 | 0 | 0 |
| -72.5° | 3 | 2 | 2 | 1 | 1 | 0 | 0 |
| -75° | 2 | 2 | 1 | 1 | 0 | 0 | 0 |
| -77.5° | 2 | 2 | 1 | 1 | 0 | 0 | 0 |
| -80° | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| -82.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| -85° | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| -87.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)