

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: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-722-U-MWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626646 (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-SA1C-722-U-MWR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3978.4 lumens
Efficiency: N/A
Efficacy: 91.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 4H x 5V
Max Intensity: 5573.6 candela
Max Intensity Angle: 0°H x -12.5°V

Beam Angle (50%): 46.4°H x 49.6°V
Beam Lumens: 2664.7 lumens
Beam Efficiency: 67.0%

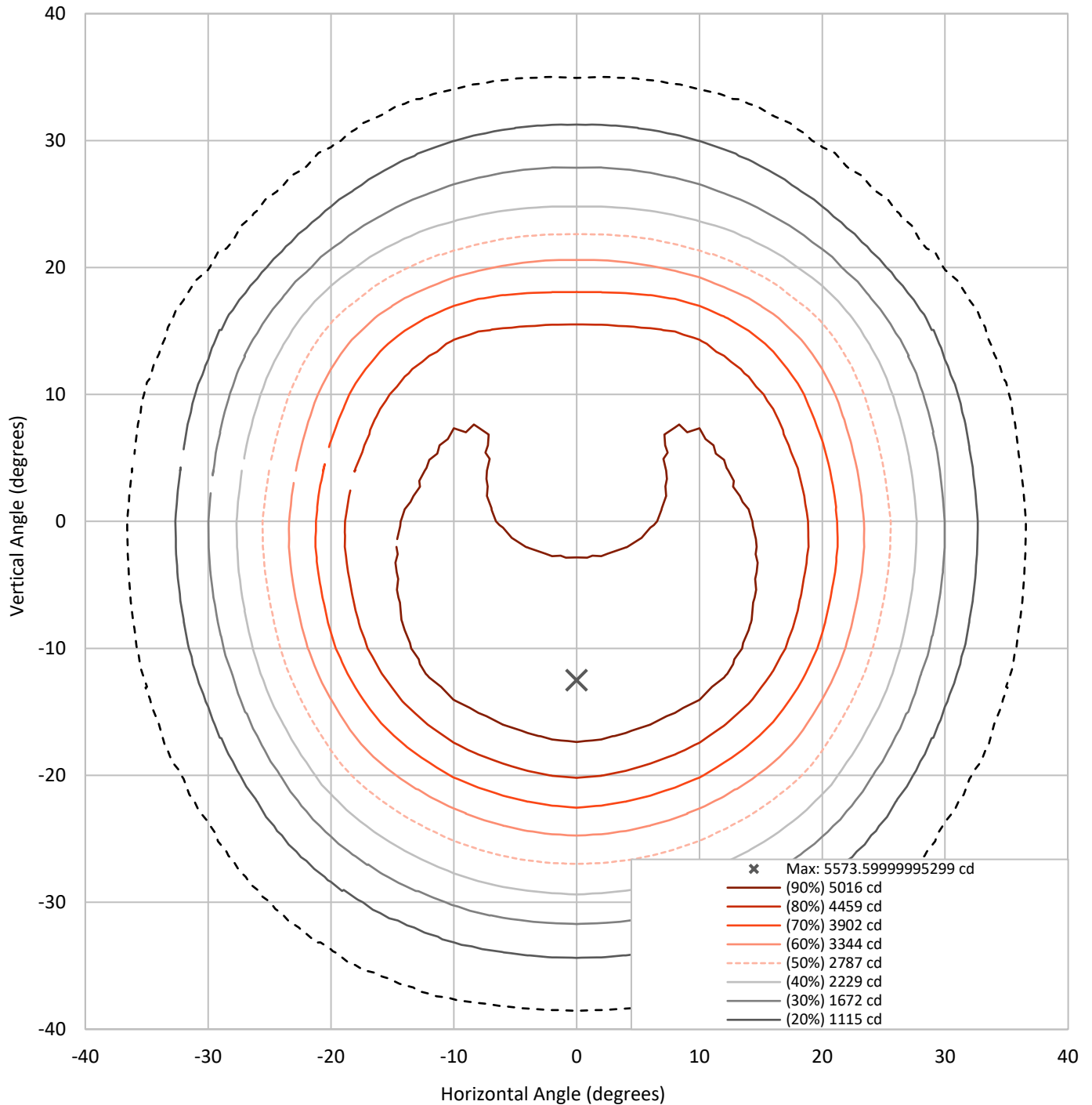
Field Angle (10%): 69.9°H x 73.3°V
Field Lumens: 3585.9 lumens
Field Efficiency: 90.1%

Input Watts (W): 43.5
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



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Iso-Candela Plot





REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|-------|-------|-------|------|------|-----|-----|-----|-----|----|----|----|--|--|--|--|
| 90 | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | |
| 50 | | 0.0 | 0.0 | 0.1 | 0.3 | 0.5 | 0.8 | 0.9 | 0.9 | 0.8 | 0.5 | 0.3 | 0.1 | 0.0 | | 0.0 | | | | | | | |
| 40 | 0.0 | 0.0 | 0.2 | 0.6 | 1.1 | 1.8 | 2.7 | 3.3 | 3.3 | 2.7 | 1.8 | 1.1 | 0.6 | 0.2 | 0.0 | 0.0 | | | | | | | |
| 30 | | 0.1 | 0.4 | 1.2 | 2.4 | 5.2 | 11.7 | 17.9 | 17.9 | 11.7 | 5.2 | 2.4 | 1.2 | 0.4 | 0.1 | | | | | | | | |
| 20 | 0.0 | 0.2 | 0.7 | 1.9 | 5.0 | 18.5 | 47.6 | 66.6 | 66.6 | 47.6 | 18.5 | 5.0 | 1.9 | 0.7 | 0.2 | 0.0 | | | | | | | |
| 10 | | 0.3 | 1.0 | 2.9 | 11.9 | 51.4 | 107.1 | 132.7 | 132.7 | 107.1 | 51.4 | 11.9 | 2.9 | 1.0 | 0.3 | | | | | | | | |
| 0 | 0.1 | 0.3 | 1.3 | 3.7 | 18.9 | 75.6 | 138.1 | 149.8 | 149.8 | 138.1 | 75.6 | 18.9 | 3.7 | 1.3 | 0.3 | 0.1 | | | | | | | |
| -10 | | 0.4 | 1.4 | 4.0 | 19.8 | 78.1 | 143.1 | 158.9 | 158.9 | 143.1 | 78.1 | 19.8 | 4.0 | 1.4 | 0.4 | | | | | | | | |
| -20 | 0.1 | 0.4 | 1.4 | 3.6 | 14.2 | 58.2 | 120.7 | 154.2 | 154.2 | 120.7 | 58.2 | 14.2 | 3.6 | 1.4 | 0.4 | 0.1 | | | | | | | |
| -30 | | 0.4 | 1.4 | 3.0 | 7.9 | 28.2 | 67.3 | 94.7 | 94.7 | 67.3 | 28.2 | 7.9 | 3.0 | 1.4 | 0.4 | | | | | | | | |
| -40 | 0.1 | 0.4 | 1.2 | 2.5 | 4.7 | 10.0 | 21.0 | 31.2 | 31.2 | 21.0 | 10.0 | 4.7 | 2.5 | 1.2 | 0.4 | 0.1 | | | | | | | |
| -50 | | 0.3 | 1.0 | 2.1 | 3.5 | 5.1 | 7.2 | 8.5 | 8.5 | 7.2 | 5.1 | 3.5 | 2.1 | 1.0 | 0.3 | | | | | | | | |
| -60 | 0.1 | 0.2 | 0.8 | 1.6 | 2.7 | 3.8 | 4.7 | 5.1 | 5.1 | 4.7 | 3.8 | 2.7 | 1.6 | 0.8 | 0.2 | 0.1 | | | | | | | |
| -70 | | 0.2 | 0.5 | 1.1 | 1.9 | 2.7 | 3.4 | 3.8 | 3.8 | 3.4 | 2.7 | 1.9 | 1.1 | 0.5 | 0.2 | | | | | | | | |
| -80 | 0.0 | 0.4 | 2.0 | 4.3 | 5.5 | 4.3 | 2.0 | 0.4 | 0.0 | | | | | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | | |

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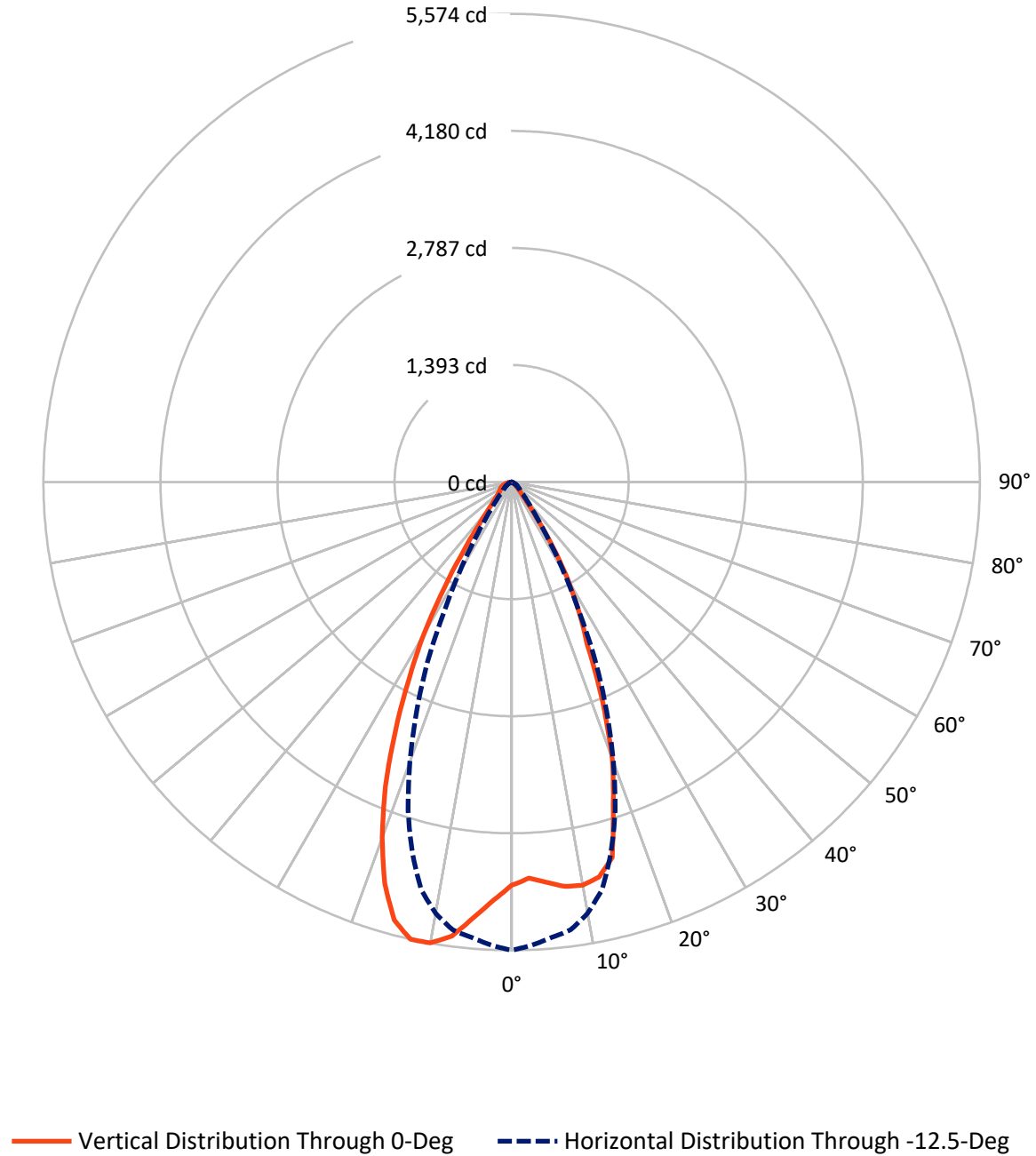
Scaled Data Report



REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

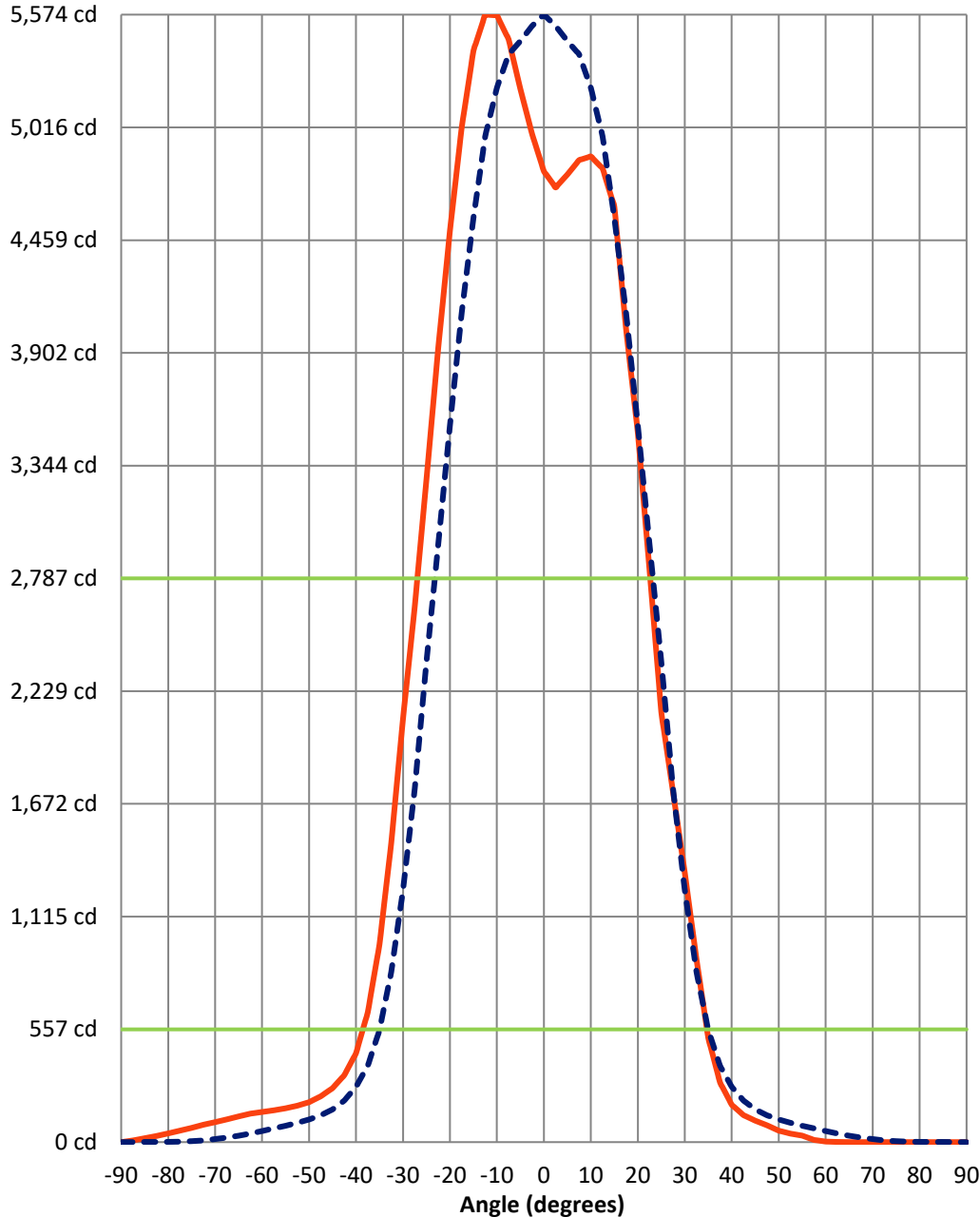
CATALOG NUMBER: GFLD-SA1C-722-U-MWR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 2664.7
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 3585.9
 Efficiency: 90.1%

Spill:
 Lumens: 392.5
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 60° | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 |
| 57.5° | 0 | 0 | 0 | 0 | 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 | 0 | 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 | 1 |
| 42.5° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 40° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 37.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 35° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 |
| 32.5° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 3 | 5 |
| 30° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 7 |
| 27.5° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 9 |
| 25° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 6 | 11 |
| 22.5° | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 7 | 12 |
| 20° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 9 | 14 |
| 17.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 10 | 16 |
| 15° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 7 | 11 | 18 |
| 12.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 4 | 8 | 12 | 20 |
| 10° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 5 | 8 | 13 | 22 |
| 7.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 5 | 9 | 15 | 24 |
| 5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 6 | 9 | 16 | 25 |
| 2.5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 7 | 10 | 18 | 26 |
| 0° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 7 | 10 | 19 | 26 |
| -2.5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 8 | 11 | 20 | 28 |
| -5° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 8 | 13 | 21 | 29 |
| -7.5° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 8 | 14 | 21 | 30 |
| -10° | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 8 | 15 | 22 | 31 |
| -12.5° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 8 | 15 | 22 | 32 |
| -15° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 8 | 15 | 23 | 32 |
| -17.5° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 15 | 23 | 32 |
| -20° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 15 | 23 | 31 |

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CATALOG NUMBER: GFLD-SA1C-722-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 | 1 | 2 | 5 | 9 | 15 | 22 | 31 |
| -25° | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 9 | 14 | 22 | 29 |
| -27.5° | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 9 | 14 | 21 | 29 |
| -30° | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 9 | 14 | 21 | 28 |
| -32.5° | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 9 | 14 | 20 | 27 |
| -35° | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 9 | 13 | 19 | 26 |
| -37.5° | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 8 | 13 | 19 | 25 |
| -40° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 12 | 18 | 25 |
| -42.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 11 | 17 | 24 |
| -45° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 11 | 16 | 23 |
| -47.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 21 |
| -50° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 14 | 20 |
| -52.5° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 7 | 9 | 13 | 18 |
| -55° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 13 | 17 |
| -57.5° | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 12 | 16 |
| -60° | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 6 | 8 | 11 | 14 |
| -62.5° | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 5 | 7 | 10 | 13 |
| -65° | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 5 | 7 | 9 | 12 |
| -67.5° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 11 |
| -70° | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 7 | 9 |
| -72.5° | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 6 | 8 |
| -75° | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 |
| -77.5° | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 |
| -80° | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 |
| -82.5° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 |
| -85° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 |
| -87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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CATALOG NUMBER: GFLD-SA1C-722-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 | 0 | 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 | 3 | 5 | 6 |
| 55° | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 8 | 9 | 10 |
| 52.5° | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 9 | 12 | 14 | 16 |
| 50° | 1 | 1 | 2 | 3 | 4 | 7 | 11 | 14 | 17 | 20 | 24 |
| 47.5° | 2 | 2 | 3 | 4 | 7 | 11 | 16 | 20 | 24 | 28 | 33 |
| 45° | 2 | 3 | 4 | 7 | 11 | 16 | 22 | 26 | 30 | 35 | 39 |
| 42.5° | 2 | 4 | 7 | 10 | 16 | 22 | 28 | 32 | 36 | 41 | 47 |
| 40° | 4 | 6 | 10 | 15 | 21 | 28 | 34 | 38 | 42 | 50 | 57 |
| 37.5° | 6 | 9 | 13 | 19 | 27 | 34 | 39 | 44 | 51 | 59 | 68 |
| 35° | 8 | 11 | 17 | 24 | 33 | 40 | 45 | 51 | 61 | 70 | 80 |
| 32.5° | 10 | 13 | 21 | 30 | 38 | 45 | 51 | 60 | 70 | 81 | 94 |
| 30° | 12 | 17 | 25 | 34 | 42 | 49 | 58 | 69 | 78 | 91 | 108 |
| 27.5° | 14 | 21 | 29 | 38 | 46 | 54 | 65 | 76 | 86 | 101 | 121 |
| 25° | 16 | 24 | 33 | 42 | 50 | 60 | 73 | 83 | 95 | 113 | 140 |
| 22.5° | 19 | 28 | 37 | 45 | 54 | 66 | 80 | 93 | 108 | 127 | 159 |
| 20° | 22 | 31 | 41 | 50 | 58 | 72 | 87 | 104 | 124 | 150 | 193 |
| 17.5° | 25 | 34 | 44 | 54 | 64 | 78 | 96 | 115 | 140 | 172 | 235 |
| 15° | 27 | 37 | 47 | 58 | 69 | 85 | 104 | 128 | 158 | 198 | 276 |
| 12.5° | 30 | 39 | 50 | 62 | 74 | 91 | 111 | 137 | 172 | 231 | 329 |
| 10° | 32 | 41 | 53 | 65 | 79 | 96 | 118 | 145 | 184 | 254 | 368 |
| 7.5° | 34 | 44 | 56 | 69 | 83 | 101 | 123 | 151 | 195 | 272 | 399 |
| 5° | 35 | 46 | 59 | 72 | 86 | 104 | 127 | 156 | 204 | 286 | 422 |
| 2.5° | 36 | 49 | 61 | 74 | 88 | 107 | 131 | 161 | 213 | 297 | 442 |
| 0° | 37 | 51 | 62 | 76 | 90 | 110 | 133 | 164 | 219 | 304 | 458 |
| -2.5° | 39 | 52 | 64 | 77 | 92 | 111 | 135 | 167 | 221 | 305 | 455 |
| -5° | 40 | 53 | 66 | 78 | 94 | 112 | 135 | 168 | 221 | 303 | 445 |
| -7.5° | 41 | 54 | 67 | 79 | 95 | 113 | 135 | 167 | 219 | 298 | 430 |
| -10° | 41 | 54 | 68 | 80 | 96 | 113 | 134 | 165 | 214 | 288 | 407 |
| -12.5° | 42 | 55 | 68 | 81 | 95 | 112 | 133 | 162 | 206 | 273 | 378 |
| -15° | 43 | 55 | 68 | 81 | 95 | 111 | 130 | 156 | 195 | 254 | 341 |
| -17.5° | 43 | 55 | 68 | 80 | 94 | 109 | 126 | 150 | 185 | 237 | 315 |
| -20° | 43 | 55 | 67 | 79 | 93 | 107 | 123 | 145 | 176 | 220 | 283 |

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CATALOG NUMBER: GFLD-SA1C-722-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 43 | 55 | 67 | 77 | 91 | 105 | 120 | 140 | 165 | 201 | 253 |
| -25° | 42 | 54 | 66 | 77 | 89 | 103 | 116 | 133 | 156 | 188 | 230 |
| -27.5° | 40 | 53 | 64 | 76 | 87 | 100 | 113 | 128 | 148 | 173 | 207 |
| -30° | 38 | 51 | 63 | 74 | 85 | 97 | 110 | 123 | 140 | 161 | 189 |
| -32.5° | 36 | 50 | 61 | 72 | 83 | 95 | 106 | 118 | 133 | 151 | 172 |
| -35° | 35 | 47 | 59 | 69 | 80 | 91 | 103 | 114 | 126 | 142 | 160 |
| -37.5° | 34 | 45 | 57 | 66 | 77 | 88 | 99 | 109 | 121 | 133 | 150 |
| -40° | 33 | 43 | 54 | 64 | 74 | 84 | 95 | 105 | 115 | 127 | 140 |
| -42.5° | 32 | 41 | 52 | 62 | 71 | 81 | 90 | 100 | 110 | 122 | 134 |
| -45° | 30 | 39 | 49 | 58 | 68 | 77 | 86 | 95 | 106 | 116 | 128 |
| -47.5° | 29 | 37 | 46 | 55 | 64 | 73 | 82 | 91 | 100 | 110 | 121 |
| -50° | 27 | 34 | 43 | 51 | 59 | 68 | 77 | 87 | 95 | 104 | 113 |
| -52.5° | 24 | 32 | 40 | 48 | 55 | 63 | 72 | 81 | 90 | 98 | 107 |
| -55° | 22 | 29 | 36 | 44 | 51 | 58 | 66 | 75 | 84 | 92 | 101 |
| -57.5° | 20 | 26 | 33 | 40 | 47 | 54 | 62 | 69 | 78 | 86 | 94 |
| -60° | 19 | 23 | 29 | 36 | 43 | 50 | 57 | 64 | 72 | 80 | 87 |
| -62.5° | 17 | 21 | 26 | 31 | 38 | 45 | 52 | 58 | 66 | 72 | 79 |
| -65° | 15 | 18 | 22 | 27 | 32 | 39 | 45 | 52 | 58 | 64 | 70 |
| -67.5° | 13 | 16 | 19 | 23 | 28 | 33 | 38 | 44 | 50 | 56 | 61 |
| -70° | 12 | 14 | 17 | 20 | 23 | 28 | 32 | 37 | 42 | 47 | 52 |
| -72.5° | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 44 |
| -75° | 8 | 10 | 12 | 14 | 16 | 19 | 22 | 26 | 29 | 33 | 36 |
| -77.5° | 6 | 8 | 9 | 11 | 13 | 15 | 18 | 20 | 23 | 26 | 29 |
| -80° | 5 | 6 | 7 | 8 | 10 | 12 | 13 | 15 | 17 | 19 | 22 |
| -82.5° | 4 | 5 | 5 | 6 | 7 | 8 | 9 | 11 | 12 | 14 | 16 |
| -85° | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 8 | 9 | 10 |
| -87.5° | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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° | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 |
| 57.5° | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 13 | 14 | 14 |
| 55° | 12 | 14 | 17 | 18 | 20 | 23 | 25 | 25 | 26 | 27 | 28 |
| 52.5° | 19 | 22 | 23 | 25 | 29 | 31 | 33 | 35 | 37 | 39 | 41 |
| 50° | 27 | 30 | 32 | 36 | 40 | 42 | 43 | 47 | 51 | 55 | 57 |
| 47.5° | 36 | 39 | 44 | 50 | 53 | 56 | 60 | 65 | 70 | 75 | 79 |
| 45° | 44 | 49 | 56 | 61 | 66 | 70 | 75 | 81 | 89 | 97 | 102 |
| 42.5° | 53 | 59 | 66 | 72 | 77 | 84 | 93 | 100 | 112 | 122 | 128 |
| 40° | 63 | 70 | 79 | 87 | 96 | 106 | 122 | 136 | 150 | 167 | 179 |
| 37.5° | 76 | 86 | 99 | 111 | 126 | 140 | 168 | 196 | 219 | 251 | 269 |
| 35° | 91 | 106 | 125 | 143 | 166 | 202 | 242 | 296 | 353 | 400 | 446 |
| 32.5° | 109 | 128 | 153 | 187 | 225 | 282 | 343 | 443 | 541 | 639 | 734 |
| 30° | 126 | 154 | 193 | 239 | 302 | 392 | 506 | 661 | 829 | 976 | 1109 |
| 27.5° | 149 | 189 | 239 | 308 | 415 | 547 | 757 | 973 | 1187 | 1378 | 1515 |
| 25° | 177 | 230 | 301 | 415 | 570 | 789 | 1071 | 1335 | 1586 | 1773 | 1931 |
| 22.5° | 218 | 296 | 398 | 543 | 824 | 1128 | 1465 | 1798 | 2080 | 2316 | 2471 |
| 20° | 268 | 374 | 543 | 807 | 1138 | 1517 | 1952 | 2301 | 2649 | 2914 | 3152 |
| 17.5° | 338 | 508 | 747 | 1082 | 1477 | 1983 | 2431 | 2820 | 3262 | 3533 | 3775 |
| 15° | 402 | 620 | 961 | 1388 | 1851 | 2387 | 2915 | 3393 | 3818 | 4117 | 4387 |
| 12.5° | 482 | 738 | 1130 | 1633 | 2139 | 2737 | 3285 | 3797 | 4214 | 4521 | 4710 |
| 10° | 554 | 860 | 1300 | 1826 | 2393 | 3017 | 3585 | 4117 | 4521 | 4759 | 4898 |
| 7.5° | 612 | 962 | 1438 | 1991 | 2589 | 3218 | 3818 | 4346 | 4733 | 4931 | 5026 |
| 5° | 657 | 1037 | 1545 | 2126 | 2748 | 3391 | 4003 | 4520 | 4846 | 5010 | 5063 |
| 2.5° | 691 | 1089 | 1618 | 2215 | 2855 | 3518 | 4144 | 4653 | 4931 | 5050 | 5067 |
| 0° | 714 | 1126 | 1665 | 2271 | 2946 | 3564 | 4220 | 4737 | 5002 | 5097 | 5106 |
| -2.5° | 708 | 1113 | 1663 | 2251 | 2936 | 3585 | 4232 | 4743 | 5025 | 5153 | 5174 |
| -5° | 694 | 1081 | 1608 | 2193 | 2852 | 3502 | 4120 | 4659 | 5006 | 5199 | 5284 |
| -7.5° | 666 | 1027 | 1514 | 2083 | 2717 | 3367 | 3997 | 4557 | 4956 | 5227 | 5394 |
| -10° | 619 | 948 | 1393 | 1944 | 2569 | 3188 | 3811 | 4392 | 4821 | 5148 | 5381 |
| -12.5° | 554 | 841 | 1246 | 1747 | 2375 | 2953 | 3543 | 4099 | 4568 | 4971 | 5212 |
| -15° | 487 | 729 | 1093 | 1551 | 2098 | 2668 | 3213 | 3758 | 4221 | 4598 | 4898 |
| -17.5° | 440 | 631 | 916 | 1317 | 1797 | 2338 | 2869 | 3370 | 3788 | 4142 | 4457 |
| -20° | 380 | 522 | 747 | 1084 | 1507 | 1980 | 2489 | 2935 | 3308 | 3640 | 3941 |

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REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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° | 332 | 447 | 610 | 840 | 1219 | 1636 | 2053 | 2464 | 2814 | 3110 | 3367 |
| -25° | 288 | 369 | 496 | 683 | 930 | 1290 | 1641 | 1988 | 2312 | 2587 | 2818 |
| -27.5° | 254 | 318 | 403 | 536 | 724 | 934 | 1241 | 1531 | 1810 | 2061 | 2279 |
| -30° | 223 | 271 | 338 | 421 | 548 | 704 | 889 | 1106 | 1328 | 1527 | 1725 |
| -32.5° | 201 | 235 | 281 | 342 | 414 | 526 | 637 | 783 | 924 | 1069 | 1211 |
| -35° | 181 | 208 | 239 | 281 | 330 | 395 | 469 | 558 | 633 | 728 | 815 |
| -37.5° | 167 | 186 | 210 | 236 | 271 | 308 | 358 | 412 | 458 | 511 | 555 |
| -40° | 156 | 171 | 187 | 205 | 229 | 253 | 285 | 316 | 345 | 378 | 402 |
| -42.5° | 146 | 158 | 170 | 184 | 198 | 218 | 239 | 258 | 276 | 295 | 311 |
| -45° | 139 | 148 | 157 | 168 | 178 | 193 | 208 | 222 | 234 | 244 | 253 |
| -47.5° | 131 | 139 | 147 | 155 | 164 | 175 | 185 | 194 | 204 | 212 | 218 |
| -50° | 123 | 131 | 138 | 145 | 153 | 161 | 169 | 177 | 183 | 190 | 193 |
| -52.5° | 115 | 123 | 131 | 137 | 144 | 151 | 157 | 164 | 170 | 175 | 178 |
| -55° | 109 | 117 | 124 | 130 | 136 | 141 | 147 | 153 | 159 | 164 | 166 |
| -57.5° | 103 | 110 | 118 | 123 | 128 | 133 | 139 | 144 | 150 | 155 | 156 |
| -60° | 95 | 103 | 110 | 115 | 120 | 126 | 131 | 136 | 141 | 145 | 147 |
| -62.5° | 86 | 94 | 99 | 104 | 109 | 114 | 119 | 125 | 130 | 134 | 137 |
| -65° | 76 | 82 | 88 | 93 | 97 | 102 | 107 | 112 | 117 | 121 | 123 |
| -67.5° | 67 | 72 | 76 | 81 | 85 | 90 | 95 | 99 | 104 | 107 | 109 |
| -70° | 57 | 62 | 66 | 71 | 75 | 79 | 83 | 86 | 90 | 93 | 95 |
| -72.5° | 48 | 53 | 56 | 60 | 64 | 67 | 71 | 74 | 77 | 80 | 82 |
| -75° | 40 | 44 | 47 | 50 | 53 | 56 | 58 | 61 | 64 | 66 | 68 |
| -77.5° | 32 | 34 | 37 | 40 | 42 | 45 | 47 | 49 | 51 | 52 | 54 |
| -80° | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 37 | 38 | 40 | 41 |
| -82.5° | 17 | 19 | 20 | 21 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| -85° | 11 | 12 | 13 | 13 | 14 | 15 | 15 | 16 | 17 | 17 | 18 |
| -87.5° | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 9 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-722-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 | 3 | 4 |
| 57.5° | 14 | 13 | 12 | 11 | 12 | 13 | 14 | 14 | 14 | 13 | 13 |
| 55° | 30 | 32 | 32 | 32 | 32 | 32 | 30 | 28 | 27 | 26 | 25 |
| 52.5° | 42 | 43 | 43 | 42 | 43 | 43 | 42 | 41 | 39 | 37 | 35 |
| 50° | 58 | 58 | 58 | 57 | 58 | 58 | 58 | 57 | 55 | 51 | 47 |
| 47.5° | 81 | 83 | 83 | 83 | 83 | 83 | 81 | 79 | 75 | 70 | 65 |
| 45° | 104 | 106 | 106 | 106 | 106 | 106 | 104 | 102 | 97 | 89 | 81 |
| 42.5° | 131 | 133 | 134 | 133 | 134 | 133 | 131 | 128 | 122 | 112 | 100 |
| 40° | 186 | 189 | 187 | 185 | 187 | 189 | 186 | 179 | 167 | 150 | 136 |
| 37.5° | 282 | 291 | 295 | 295 | 295 | 291 | 282 | 269 | 251 | 219 | 196 |
| 35° | 487 | 519 | 534 | 515 | 534 | 519 | 487 | 446 | 400 | 353 | 296 |
| 32.5° | 813 | 870 | 903 | 903 | 903 | 870 | 813 | 734 | 639 | 541 | 443 |
| 30° | 1210 | 1282 | 1323 | 1332 | 1323 | 1282 | 1210 | 1109 | 976 | 829 | 661 |
| 27.5° | 1622 | 1697 | 1736 | 1730 | 1736 | 1697 | 1622 | 1515 | 1378 | 1187 | 973 |
| 25° | 2036 | 2092 | 2125 | 2126 | 2125 | 2092 | 2036 | 1931 | 1773 | 1586 | 1335 |
| 22.5° | 2646 | 2765 | 2814 | 2828 | 2814 | 2765 | 2646 | 2471 | 2316 | 2080 | 1798 |
| 20° | 3312 | 3428 | 3502 | 3507 | 3502 | 3428 | 3312 | 3152 | 2914 | 2649 | 2301 |
| 17.5° | 3947 | 4004 | 4014 | 4019 | 4014 | 4004 | 3947 | 3775 | 3533 | 3262 | 2820 |
| 15° | 4545 | 4565 | 4617 | 4624 | 4617 | 4565 | 4545 | 4387 | 4117 | 3818 | 3393 |
| 12.5° | 4829 | 4847 | 4838 | 4813 | 4838 | 4847 | 4829 | 4710 | 4521 | 4214 | 3797 |
| 10° | 4983 | 4957 | 4919 | 4873 | 4919 | 4957 | 4983 | 4898 | 4759 | 4521 | 4117 |
| 7.5° | 5018 | 4990 | 4922 | 4854 | 4922 | 4990 | 5018 | 5026 | 4931 | 4733 | 4346 |
| 5° | 5035 | 4951 | 4865 | 4783 | 4865 | 4951 | 5035 | 5063 | 5010 | 4846 | 4520 |
| 2.5° | 5025 | 4925 | 4807 | 4719 | 4807 | 4925 | 5025 | 5067 | 5050 | 4931 | 4653 |
| 0° | 5057 | 4956 | 4832 | 4800 | 4832 | 4956 | 5057 | 5106 | 5097 | 5002 | 4737 |
| -2.5° | 5147 | 5064 | 5000 | 4982 | 5000 | 5064 | 5147 | 5174 | 5153 | 5025 | 4743 |
| -5° | 5307 | 5289 | 5180 | 5205 | 5180 | 5289 | 5307 | 5284 | 5199 | 5006 | 4659 |
| -7.5° | 5462 | 5437 | 5390 | 5450 | 5390 | 5437 | 5462 | 5394 | 5227 | 4956 | 4557 |
| -10° | 5504 | 5495 | 5517 | 5570 | 5517 | 5495 | 5504 | 5381 | 5148 | 4821 | 4392 |
| -12.5° | 5377 | 5443 | 5518 | 5574 | 5518 | 5443 | 5377 | 5212 | 4971 | 4568 | 4099 |
| -15° | 5095 | 5231 | 5342 | 5394 | 5342 | 5231 | 5095 | 4898 | 4598 | 4221 | 3758 |
| -17.5° | 4680 | 4846 | 4978 | 5015 | 4978 | 4846 | 4680 | 4457 | 4142 | 3788 | 3370 |
| -20° | 4169 | 4338 | 4457 | 4505 | 4457 | 4338 | 4169 | 3941 | 3640 | 3308 | 2935 |

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REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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° | 3593 | 3758 | 3867 | 3924 | 3867 | 3758 | 3593 | 3367 | 3110 | 2814 | 2464 |
| -25° | 3009 | 3154 | 3251 | 3276 | 3251 | 3154 | 3009 | 2818 | 2587 | 2312 | 1988 |
| -27.5° | 2451 | 2568 | 2639 | 2647 | 2639 | 2568 | 2451 | 2279 | 2061 | 1810 | 1531 |
| -30° | 1889 | 1998 | 2059 | 2092 | 2059 | 1998 | 1889 | 1725 | 1527 | 1328 | 1106 |
| -32.5° | 1327 | 1413 | 1465 | 1479 | 1465 | 1413 | 1327 | 1211 | 1069 | 924 | 783 |
| -35° | 885 | 938 | 971 | 978 | 971 | 938 | 885 | 815 | 728 | 633 | 558 |
| -37.5° | 591 | 618 | 634 | 641 | 634 | 618 | 591 | 555 | 511 | 458 | 412 |
| -40° | 419 | 431 | 438 | 440 | 438 | 431 | 419 | 402 | 378 | 345 | 316 |
| -42.5° | 320 | 327 | 330 | 331 | 330 | 327 | 320 | 311 | 295 | 276 | 258 |
| -45° | 259 | 263 | 266 | 267 | 266 | 263 | 259 | 253 | 244 | 234 | 222 |
| -47.5° | 222 | 224 | 226 | 227 | 226 | 224 | 222 | 218 | 212 | 204 | 194 |
| -50° | 195 | 197 | 198 | 197 | 198 | 197 | 195 | 193 | 190 | 183 | 177 |
| -52.5° | 179 | 180 | 180 | 180 | 180 | 180 | 179 | 178 | 175 | 170 | 164 |
| -55° | 167 | 168 | 168 | 167 | 168 | 168 | 167 | 166 | 164 | 159 | 153 |
| -57.5° | 157 | 158 | 158 | 157 | 158 | 158 | 157 | 156 | 155 | 150 | 144 |
| -60° | 148 | 149 | 149 | 149 | 149 | 149 | 148 | 147 | 145 | 141 | 136 |
| -62.5° | 139 | 141 | 141 | 141 | 141 | 141 | 139 | 137 | 134 | 130 | 125 |
| -65° | 126 | 128 | 128 | 127 | 128 | 128 | 126 | 123 | 121 | 117 | 112 |
| -67.5° | 111 | 113 | 113 | 112 | 113 | 113 | 111 | 109 | 107 | 104 | 99 |
| -70° | 97 | 99 | 99 | 99 | 99 | 99 | 97 | 95 | 93 | 90 | 86 |
| -72.5° | 84 | 85 | 86 | 86 | 86 | 85 | 84 | 82 | 80 | 77 | 74 |
| -75° | 69 | 71 | 71 | 70 | 71 | 71 | 69 | 68 | 66 | 64 | 61 |
| -77.5° | 56 | 57 | 57 | 57 | 57 | 57 | 56 | 54 | 52 | 51 | 49 |
| -80° | 42 | 44 | 43 | 43 | 43 | 44 | 42 | 41 | 40 | 38 | 37 |
| -82.5° | 30 | 31 | 31 | 30 | 31 | 31 | 30 | 29 | 28 | 27 | 26 |
| -85° | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 17 | 17 | 16 |
| -87.5° | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)
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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° | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 57.5° | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 6 | 5 | 3 | 1 |
| 55° | 25 | 23 | 20 | 18 | 17 | 14 | 12 | 10 | 9 | 8 | 5 |
| 52.5° | 33 | 31 | 29 | 25 | 23 | 22 | 19 | 16 | 14 | 12 | 9 |
| 50° | 43 | 42 | 40 | 36 | 32 | 30 | 27 | 24 | 20 | 17 | 14 |
| 47.5° | 60 | 56 | 53 | 50 | 44 | 39 | 36 | 33 | 28 | 24 | 20 |
| 45° | 75 | 70 | 66 | 61 | 56 | 49 | 44 | 39 | 35 | 30 | 26 |
| 42.5° | 93 | 84 | 77 | 72 | 66 | 59 | 53 | 47 | 41 | 36 | 32 |
| 40° | 122 | 106 | 96 | 87 | 79 | 70 | 63 | 57 | 50 | 42 | 38 |
| 37.5° | 168 | 140 | 126 | 111 | 99 | 86 | 76 | 68 | 59 | 51 | 44 |
| 35° | 242 | 202 | 166 | 143 | 125 | 106 | 91 | 80 | 70 | 61 | 51 |
| 32.5° | 343 | 282 | 225 | 187 | 153 | 128 | 109 | 94 | 81 | 70 | 60 |
| 30° | 506 | 392 | 302 | 239 | 193 | 154 | 126 | 108 | 91 | 78 | 69 |
| 27.5° | 757 | 547 | 415 | 308 | 239 | 189 | 149 | 121 | 101 | 86 | 76 |
| 25° | 1071 | 789 | 570 | 415 | 301 | 230 | 177 | 140 | 113 | 95 | 83 |
| 22.5° | 1465 | 1128 | 824 | 543 | 398 | 296 | 218 | 159 | 127 | 108 | 93 |
| 20° | 1952 | 1517 | 1138 | 807 | 543 | 374 | 268 | 193 | 150 | 124 | 104 |
| 17.5° | 2431 | 1983 | 1477 | 1082 | 747 | 508 | 338 | 235 | 172 | 140 | 115 |
| 15° | 2915 | 2387 | 1851 | 1388 | 961 | 620 | 402 | 276 | 198 | 158 | 128 |
| 12.5° | 3285 | 2737 | 2139 | 1633 | 1130 | 738 | 482 | 329 | 231 | 172 | 137 |
| 10° | 3585 | 3017 | 2393 | 1826 | 1300 | 860 | 554 | 368 | 254 | 184 | 145 |
| 7.5° | 3818 | 3218 | 2589 | 1991 | 1438 | 962 | 612 | 399 | 272 | 195 | 151 |
| 5° | 4003 | 3391 | 2748 | 2126 | 1545 | 1037 | 657 | 422 | 286 | 204 | 156 |
| 2.5° | 4144 | 3518 | 2855 | 2215 | 1618 | 1089 | 691 | 442 | 297 | 213 | 161 |
| 0° | 4220 | 3564 | 2946 | 2271 | 1665 | 1126 | 714 | 458 | 304 | 219 | 164 |
| -2.5° | 4232 | 3585 | 2936 | 2251 | 1663 | 1113 | 708 | 455 | 305 | 221 | 167 |
| -5° | 4120 | 3502 | 2852 | 2193 | 1608 | 1081 | 694 | 445 | 303 | 221 | 168 |
| -7.5° | 3997 | 3367 | 2717 | 2083 | 1514 | 1027 | 666 | 430 | 298 | 219 | 167 |
| -10° | 3811 | 3188 | 2569 | 1944 | 1393 | 948 | 619 | 407 | 288 | 214 | 165 |
| -12.5° | 3543 | 2953 | 2375 | 1747 | 1246 | 841 | 554 | 378 | 273 | 206 | 162 |
| -15° | 3213 | 2668 | 2098 | 1551 | 1093 | 729 | 487 | 341 | 254 | 195 | 156 |
| -17.5° | 2869 | 2338 | 1797 | 1317 | 916 | 631 | 440 | 315 | 237 | 185 | 150 |
| -20° | 2489 | 1980 | 1507 | 1084 | 747 | 522 | 380 | 283 | 220 | 176 | 145 |

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REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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° | 2053 | 1636 | 1219 | 840 | 610 | 447 | 332 | 253 | 201 | 165 | 140 |
| -25° | 1641 | 1290 | 930 | 683 | 496 | 369 | 288 | 230 | 188 | 156 | 133 |
| -27.5° | 1241 | 934 | 724 | 536 | 403 | 318 | 254 | 207 | 173 | 148 | 128 |
| -30° | 889 | 704 | 548 | 421 | 338 | 271 | 223 | 189 | 161 | 140 | 123 |
| -32.5° | 637 | 526 | 414 | 342 | 281 | 235 | 201 | 172 | 151 | 133 | 118 |
| -35° | 469 | 395 | 330 | 281 | 239 | 208 | 181 | 160 | 142 | 126 | 114 |
| -37.5° | 358 | 308 | 271 | 236 | 210 | 186 | 167 | 150 | 133 | 121 | 109 |
| -40° | 285 | 253 | 229 | 205 | 187 | 171 | 156 | 140 | 127 | 115 | 105 |
| -42.5° | 239 | 218 | 198 | 184 | 170 | 158 | 146 | 134 | 122 | 110 | 100 |
| -45° | 208 | 193 | 178 | 168 | 157 | 148 | 139 | 128 | 116 | 106 | 95 |
| -47.5° | 185 | 175 | 164 | 155 | 147 | 139 | 131 | 121 | 110 | 100 | 91 |
| -50° | 169 | 161 | 153 | 145 | 138 | 131 | 123 | 113 | 104 | 95 | 87 |
| -52.5° | 157 | 151 | 144 | 137 | 131 | 123 | 115 | 107 | 98 | 90 | 81 |
| -55° | 147 | 141 | 136 | 130 | 124 | 117 | 109 | 101 | 92 | 84 | 75 |
| -57.5° | 139 | 133 | 128 | 123 | 118 | 110 | 103 | 94 | 86 | 78 | 69 |
| -60° | 131 | 126 | 120 | 115 | 110 | 103 | 95 | 87 | 80 | 72 | 64 |
| -62.5° | 119 | 114 | 109 | 104 | 99 | 94 | 86 | 79 | 72 | 66 | 58 |
| -65° | 107 | 102 | 97 | 93 | 88 | 82 | 76 | 70 | 64 | 58 | 52 |
| -67.5° | 95 | 90 | 85 | 81 | 76 | 72 | 67 | 61 | 56 | 50 | 44 |
| -70° | 83 | 79 | 75 | 71 | 66 | 62 | 57 | 52 | 47 | 42 | 37 |
| -72.5° | 71 | 67 | 64 | 60 | 56 | 53 | 48 | 44 | 40 | 35 | 31 |
| -75° | 58 | 56 | 53 | 50 | 47 | 44 | 40 | 36 | 33 | 29 | 26 |
| -77.5° | 47 | 45 | 42 | 40 | 37 | 34 | 32 | 29 | 26 | 23 | 20 |
| -80° | 36 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 19 | 17 | 15 |
| -82.5° | 25 | 24 | 23 | 21 | 20 | 19 | 17 | 16 | 14 | 12 | 11 |
| -85° | 15 | 15 | 14 | 13 | 13 | 12 | 11 | 10 | 9 | 8 | 7 |
| -87.5° | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 3 |
| -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: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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 | 0 | 1 | 1 | 1 | 0 | 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° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 52.5° | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 50° | 11 | 7 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 47.5° | 16 | 11 | 7 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| 45° | 22 | 16 | 11 | 7 | 4 | 3 | 2 | 1 | 1 | 1 | 1 |
| 42.5° | 28 | 22 | 16 | 10 | 7 | 4 | 2 | 2 | 1 | 1 | 1 |
| 40° | 34 | 28 | 21 | 15 | 10 | 6 | 4 | 2 | 2 | 1 | 1 |
| 37.5° | 39 | 34 | 27 | 19 | 13 | 9 | 6 | 2 | 2 | 1 | 1 |
| 35° | 45 | 40 | 33 | 24 | 17 | 11 | 8 | 3 | 3 | 2 | 1 |
| 32.5° | 51 | 45 | 38 | 30 | 21 | 13 | 10 | 5 | 3 | 2 | 1 |
| 30° | 58 | 49 | 42 | 34 | 25 | 17 | 12 | 7 | 4 | 3 | 2 |
| 27.5° | 65 | 54 | 46 | 38 | 29 | 21 | 14 | 9 | 5 | 3 | 2 |
| 25° | 73 | 60 | 50 | 42 | 33 | 24 | 16 | 11 | 6 | 4 | 2 |
| 22.5° | 80 | 66 | 54 | 45 | 37 | 28 | 19 | 12 | 7 | 4 | 2 |
| 20° | 87 | 72 | 58 | 50 | 41 | 31 | 22 | 14 | 9 | 5 | 3 |
| 17.5° | 96 | 78 | 64 | 54 | 44 | 34 | 25 | 16 | 10 | 6 | 3 |
| 15° | 104 | 85 | 69 | 58 | 47 | 37 | 27 | 18 | 11 | 7 | 3 |
| 12.5° | 111 | 91 | 74 | 62 | 50 | 39 | 30 | 20 | 12 | 8 | 4 |
| 10° | 118 | 96 | 79 | 65 | 53 | 41 | 32 | 22 | 13 | 8 | 5 |
| 7.5° | 123 | 101 | 83 | 69 | 56 | 44 | 34 | 24 | 15 | 9 | 5 |
| 5° | 127 | 104 | 86 | 72 | 59 | 46 | 35 | 25 | 16 | 9 | 6 |
| 2.5° | 131 | 107 | 88 | 74 | 61 | 49 | 36 | 26 | 18 | 10 | 7 |
| 0° | 133 | 110 | 90 | 76 | 62 | 51 | 37 | 26 | 19 | 10 | 7 |
| -2.5° | 135 | 111 | 92 | 77 | 64 | 52 | 39 | 28 | 20 | 11 | 8 |
| -5° | 135 | 112 | 94 | 78 | 66 | 53 | 40 | 29 | 21 | 13 | 8 |
| -7.5° | 135 | 113 | 95 | 79 | 67 | 54 | 41 | 30 | 21 | 14 | 8 |
| -10° | 134 | 113 | 96 | 80 | 68 | 54 | 41 | 31 | 22 | 15 | 8 |
| -12.5° | 133 | 112 | 95 | 81 | 68 | 55 | 42 | 32 | 22 | 15 | 8 |
| -15° | 130 | 111 | 95 | 81 | 68 | 55 | 43 | 32 | 23 | 15 | 8 |
| -17.5° | 126 | 109 | 94 | 80 | 68 | 55 | 43 | 32 | 23 | 15 | 9 |
| -20° | 123 | 107 | 93 | 79 | 67 | 55 | 43 | 31 | 23 | 15 | 9 |

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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626646 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-722-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° | 120 | 105 | 91 | 77 | 67 | 55 | 43 | 31 | 22 | 15 | 9 |
| -25° | 116 | 103 | 89 | 77 | 66 | 54 | 42 | 29 | 22 | 14 | 9 |
| -27.5° | 113 | 100 | 87 | 76 | 64 | 53 | 40 | 29 | 21 | 14 | 9 |
| -30° | 110 | 97 | 85 | 74 | 63 | 51 | 38 | 28 | 21 | 14 | 9 |
| -32.5° | 106 | 95 | 83 | 72 | 61 | 50 | 36 | 27 | 20 | 14 | 9 |
| -35° | 103 | 91 | 80 | 69 | 59 | 47 | 35 | 26 | 19 | 13 | 9 |
| -37.5° | 99 | 88 | 77 | 66 | 57 | 45 | 34 | 25 | 19 | 13 | 8 |
| -40° | 95 | 84 | 74 | 64 | 54 | 43 | 33 | 25 | 18 | 12 | 8 |
| -42.5° | 90 | 81 | 71 | 62 | 52 | 41 | 32 | 24 | 17 | 11 | 8 |
| -45° | 86 | 77 | 68 | 58 | 49 | 39 | 30 | 23 | 16 | 11 | 7 |
| -47.5° | 82 | 73 | 64 | 55 | 46 | 37 | 29 | 21 | 15 | 10 | 7 |
| -50° | 77 | 68 | 59 | 51 | 43 | 34 | 27 | 20 | 14 | 10 | 7 |
| -52.5° | 72 | 63 | 55 | 48 | 40 | 32 | 24 | 18 | 13 | 9 | 7 |
| -55° | 66 | 58 | 51 | 44 | 36 | 29 | 22 | 17 | 13 | 9 | 6 |
| -57.5° | 62 | 54 | 47 | 40 | 33 | 26 | 20 | 16 | 12 | 8 | 6 |
| -60° | 57 | 50 | 43 | 36 | 29 | 23 | 19 | 14 | 11 | 8 | 6 |
| -62.5° | 52 | 45 | 38 | 31 | 26 | 21 | 17 | 13 | 10 | 7 | 5 |
| -65° | 45 | 39 | 32 | 27 | 22 | 18 | 15 | 12 | 9 | 7 | 5 |
| -67.5° | 38 | 33 | 28 | 23 | 19 | 16 | 13 | 11 | 8 | 6 | 4 |
| -70° | 32 | 28 | 23 | 20 | 17 | 14 | 12 | 9 | 7 | 5 | 4 |
| -72.5° | 27 | 23 | 20 | 17 | 14 | 12 | 10 | 8 | 6 | 4 | 3 |
| -75° | 22 | 19 | 16 | 14 | 12 | 10 | 8 | 6 | 5 | 4 | 3 |
| -77.5° | 18 | 15 | 13 | 11 | 9 | 8 | 6 | 5 | 4 | 3 | 3 |
| -80° | 13 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 2 |
| -82.5° | 9 | 8 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 |
| -85° | 6 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 1 |
| -87.5° | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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CATALOG NUMBER: GFLD-SA1C-722-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 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 55° | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 52.5° | 1 | 0 | 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 | 0 | 0 | 0 |
| 37.5° | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 35° | 1 | 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 | 1 | 1 | 1 | 1 | 0 | 0 |
| 22.5° | 2 | 1 | 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° | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
| 5° | 2 | 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° | 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| -5° | 4 | 2 | 1 | 1 | 1 | 0 | 0 |
| -7.5° | 4 | 2 | 1 | 1 | 1 | 0 | 0 |
| -10° | 4 | 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° | 5 | 2 | 1 | 1 | 1 | 0 | 0 |
| -20° | 5 | 2 | 1 | 1 | 1 | 0 | 0 |

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CATALOG NUMBER: GFLD-SA1C-722-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)