

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: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-735-U-MR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-735-U-MR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4 WITH VISOR
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11220.7 lumens
Efficiency: N/A
Efficacy: 135.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 4H x 4V
Max Intensity: 39562.2 candela
Max Intensity Angle: 0°H x -2.5°V

Beam Angle (50%): 28.2°H x 28.7°V
Beam Lumens: 5610.5 lumens
Beam Efficiency: 50.0%

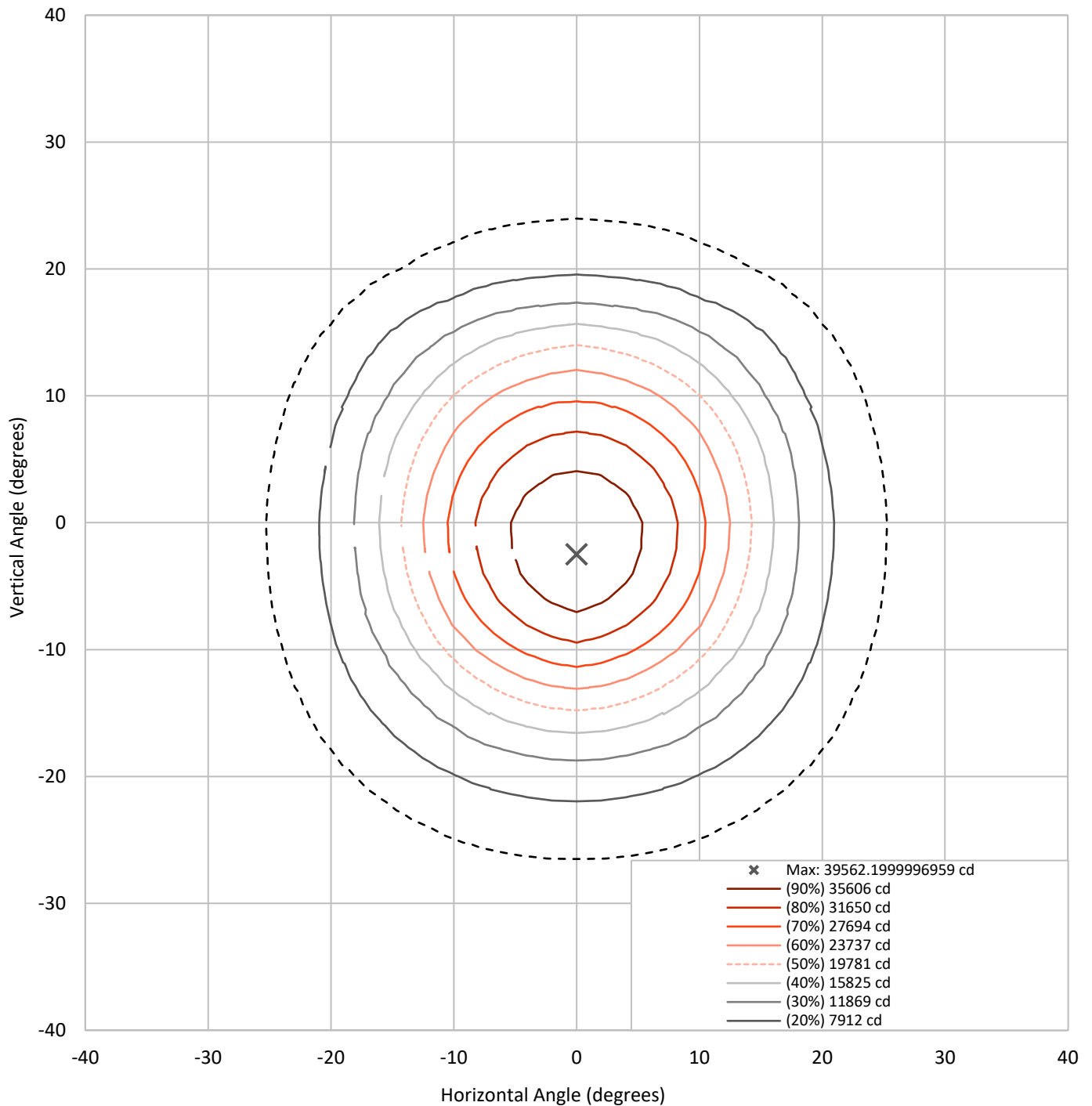
Field Angle (10%): 50.2°H x 50.4°V
Field Lumens: 9640.7 lumens
Field Efficiency: 85.9%

Input Watts (W): 82.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

Iso-Candela Plot





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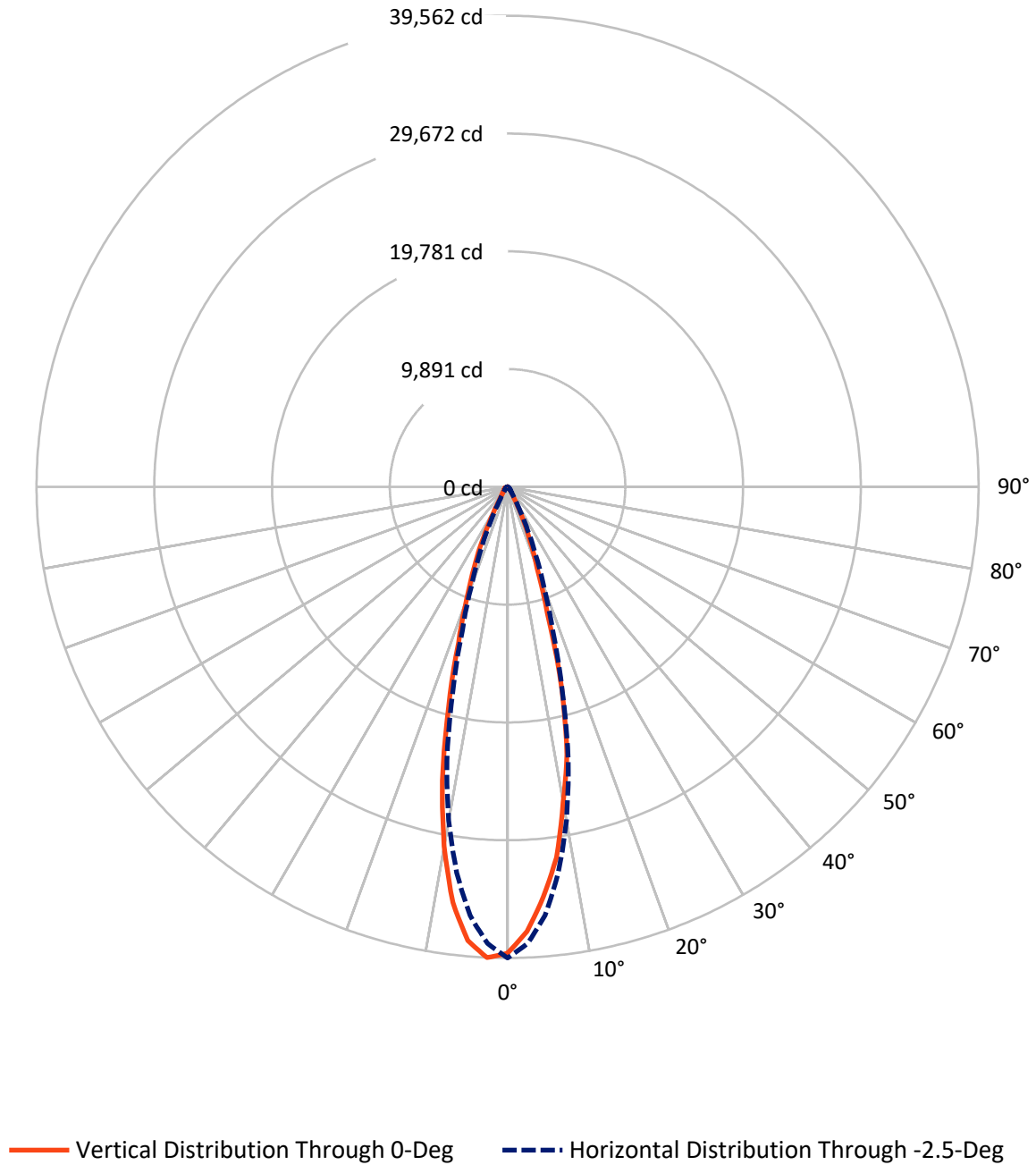
CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| 50 | | 0.0 | 0.1 | 0.3 | 0.8 | 1.3 | 1.8 | 2.1 | 2.1 | 1.8 | 1.3 | 0.8 | 0.3 | 0.1 | 0.0 | | | | |
| 40 | 0.0 | 0.1 | 0.4 | 1.2 | 2.4 | 3.6 | 5.1 | 6.0 | 6.0 | 5.1 | 3.6 | 2.4 | 1.2 | 0.4 | 0.1 | | | | |
| 30 | | 0.2 | 0.9 | 2.4 | 4.4 | 7.2 | 12.1 | 16.1 | 16.1 | 12.1 | 7.2 | 4.4 | 2.4 | 0.9 | 0.2 | | | | |
| 20 | 0.1 | 0.4 | 1.5 | 3.7 | 7.0 | 17.0 | 53.3 | 97.7 | 97.7 | 53.3 | 17.0 | 7.0 | 3.7 | 1.5 | 0.4 | | | | |
| 10 | | 0.6 | 2.1 | 5.0 | 11.9 | 58.4 | 237.6 | 465.3 | 465.3 | 237.6 | 58.4 | 11.9 | 5.0 | 2.1 | 0.6 | | | | |
| 0 | 0.2 | 0.7 | 2.5 | 5.9 | 17.1 | 111.4 | 479.8 | 940.5 | 940.5 | 479.8 | 111.4 | 17.1 | 5.9 | 2.5 | 0.7 | | | | |
| -10 | | 0.8 | 2.8 | 6.3 | 18.3 | 116.7 | 492.3 | 997.2 | 997.2 | 492.3 | 116.7 | 18.3 | 6.3 | 2.8 | 0.8 | | | | |
| -20 | 0.2 | 0.9 | 2.8 | 6.1 | 15.1 | 71.7 | 272.3 | 527.7 | 527.7 | 272.3 | 71.7 | 15.1 | 6.1 | 2.8 | 0.9 | | | | |
| -30 | | 0.8 | 2.7 | 5.6 | 11.0 | 27.8 | 84.3 | 150.4 | 150.4 | 84.3 | 27.8 | 11.0 | 5.6 | 2.7 | 0.8 | | | | |
| -40 | 0.2 | 0.7 | 2.4 | 4.8 | 8.4 | 13.7 | 22.4 | 30.0 | 30.0 | 22.4 | 13.7 | 8.4 | 4.8 | 2.4 | 0.7 | | | | |
| -50 | | 0.6 | 2.0 | 4.0 | 6.6 | 9.5 | 12.5 | 14.0 | 14.0 | 12.5 | 9.5 | 6.6 | 4.0 | 2.0 | 0.6 | | | | |
| -60 | 0.1 | 0.5 | 1.5 | 3.1 | 5.2 | 7.2 | 9.0 | 9.8 | 9.8 | 9.0 | 7.2 | 5.2 | 3.1 | 1.5 | 0.5 | | | | |
| -70 | | 0.3 | 0.9 | 2.0 | 3.4 | 4.9 | 6.1 | 6.8 | 6.8 | 6.1 | 4.9 | 3.4 | 2.0 | 0.9 | 0.3 | | | | |
| -80 | 0.0 | 0.7 | 3.3 | 7.2 | 9.0 | 7.2 | 3.3 | 0.7 | 0.0 | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

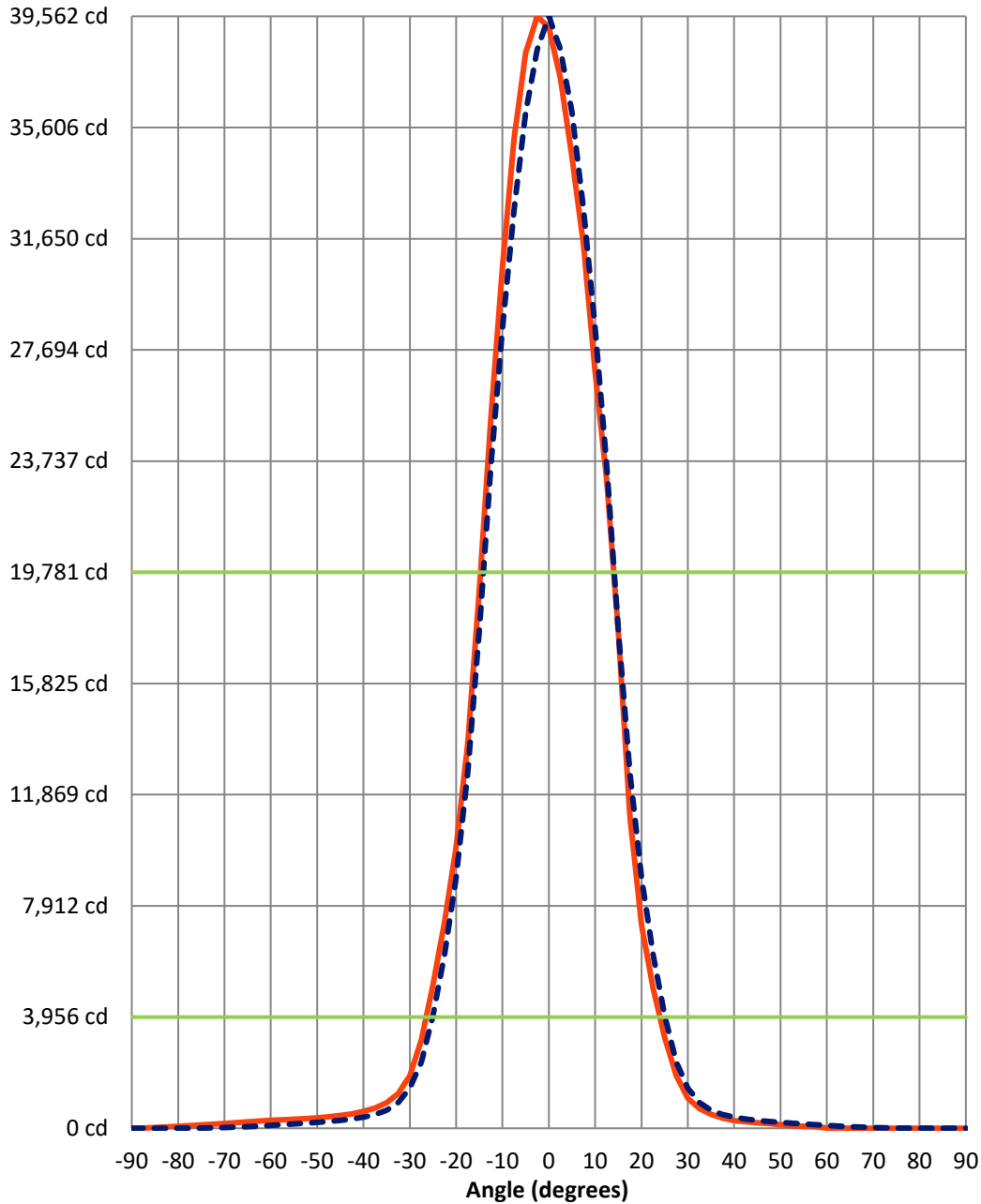
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CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 28.2°
 V Angle: 28.7°
 Lumens: 5610.5
 Efficiency: 50.0%

Field:
 H Angle: 50.2°
 V Angle: 50.4°
 Lumens: 9640.7
 Efficiency: 85.9%

Spill:
 Lumens: 1580
 Efficiency: 14.1%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through -2.5-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 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 |
| 45° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 2 | 2 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 2 | 4 |
| 40° | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 6 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 4 | 8 |
| 35° | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 6 | 11 |
| 32.5° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 5 | 8 | 14 |
| 30° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 6 | 11 | 17 |
| 27.5° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 7 | 13 | 20 |
| 25° | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 4 | 9 | 15 | 23 |
| 22.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 11 | 18 | 28 |
| 20° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 6 | 12 | 21 | 32 |
| 17.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 7 | 14 | 23 | 36 |
| 15° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 8 | 15 | 26 | 39 |
| 12.5° | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 10 | 16 | 29 | 43 |
| 10° | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 11 | 18 | 32 | 45 |
| 7.5° | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 12 | 19 | 34 | 48 |
| 5° | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 13 | 20 | 36 | 51 |
| 2.5° | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 14 | 21 | 38 | 53 |
| 0° | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 15 | 22 | 40 | 55 |
| -2.5° | 0 | 0 | 0 | 0 | 2 | 3 | 6 | 15 | 25 | 41 | 56 |
| -5° | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 15 | 27 | 42 | 58 |
| -7.5° | 0 | 0 | 0 | 0 | 2 | 3 | 8 | 16 | 28 | 43 | 59 |
| -10° | 0 | 0 | 0 | 1 | 2 | 4 | 9 | 16 | 30 | 44 | 59 |
| -12.5° | 0 | 0 | 0 | 1 | 2 | 4 | 9 | 16 | 30 | 45 | 61 |
| -15° | 0 | 0 | 0 | 1 | 2 | 4 | 10 | 16 | 31 | 45 | 62 |
| -17.5° | 0 | 0 | 0 | 1 | 2 | 4 | 10 | 17 | 30 | 46 | 62 |
| -20° | 0 | 0 | 0 | 1 | 2 | 4 | 10 | 17 | 30 | 45 | 62 |

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CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 0 | 1 | 2 | 4 | 10 | 18 | 29 | 45 | 61 |
| -25° | 0 | 0 | 0 | 1 | 2 | 4 | 10 | 18 | 28 | 44 | 60 |
| -27.5° | 0 | 0 | 0 | 1 | 2 | 5 | 10 | 19 | 27 | 43 | 58 |
| -30° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 19 | 27 | 41 | 57 |
| -32.5° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 18 | 27 | 40 | 54 |
| -35° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 18 | 27 | 38 | 52 |
| -37.5° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 18 | 26 | 37 | 50 |
| -40° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 17 | 25 | 35 | 49 |
| -42.5° | 0 | 0 | 0 | 1 | 3 | 5 | 10 | 16 | 24 | 34 | 47 |
| -45° | 0 | 0 | 0 | 0 | 3 | 5 | 9 | 16 | 24 | 33 | 45 |
| -47.5° | 0 | 0 | 0 | 0 | 3 | 5 | 9 | 15 | 23 | 31 | 43 |
| -50° | 0 | 0 | 0 | 0 | 3 | 5 | 9 | 14 | 21 | 29 | 40 |
| -52.5° | 0 | 0 | 0 | 0 | 3 | 5 | 8 | 13 | 20 | 27 | 36 |
| -55° | 0 | 0 | 0 | 0 | 2 | 5 | 8 | 12 | 18 | 25 | 34 |
| -57.5° | 0 | 0 | 0 | 1 | 2 | 4 | 7 | 11 | 16 | 23 | 31 |
| -60° | 0 | 0 | 0 | 1 | 2 | 4 | 6 | 10 | 15 | 21 | 28 |
| -62.5° | 0 | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 13 | 18 | 25 |
| -65° | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 8 | 12 | 16 | 21 |
| -67.5° | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 10 | 14 | 19 |
| -70° | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 9 | 12 | 16 |
| -72.5° | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 6 | 8 | 10 | 14 |
| -75° | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 6 | 8 | 11 |
| -77.5° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| -80° | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 6 |
| -82.5° | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 |
| -85° | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 |
| -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 |



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| 60° | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 5 |
| 57.5° | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 8 | 11 | 14 |
| 55° | 1 | 2 | 2 | 2 | 4 | 6 | 8 | 12 | 17 | 22 | 26 |
| 52.5° | 2 | 3 | 2 | 4 | 7 | 11 | 16 | 22 | 28 | 33 | 38 |
| 50° | 2 | 3 | 3 | 8 | 12 | 18 | 26 | 34 | 40 | 44 | 51 |
| 47.5° | 3 | 4 | 8 | 13 | 19 | 28 | 38 | 45 | 50 | 59 | 69 |
| 45° | 5 | 7 | 12 | 19 | 27 | 39 | 48 | 55 | 64 | 75 | 85 |
| 42.5° | 7 | 11 | 18 | 25 | 38 | 50 | 58 | 67 | 78 | 90 | 101 |
| 40° | 10 | 15 | 24 | 35 | 49 | 59 | 70 | 81 | 92 | 105 | 118 |
| 37.5° | 13 | 21 | 31 | 45 | 58 | 71 | 83 | 95 | 108 | 123 | 137 |
| 35° | 16 | 26 | 39 | 53 | 68 | 82 | 95 | 109 | 126 | 142 | 158 |
| 32.5° | 20 | 32 | 46 | 62 | 77 | 93 | 108 | 126 | 143 | 160 | 180 |
| 30° | 25 | 39 | 53 | 70 | 86 | 103 | 122 | 142 | 159 | 179 | 200 |
| 27.5° | 31 | 44 | 60 | 77 | 94 | 113 | 136 | 156 | 174 | 195 | 219 |
| 25° | 36 | 50 | 67 | 84 | 103 | 124 | 149 | 169 | 189 | 212 | 240 |
| 22.5° | 41 | 56 | 75 | 91 | 111 | 136 | 161 | 184 | 206 | 229 | 261 |
| 20° | 46 | 63 | 82 | 99 | 119 | 147 | 173 | 199 | 224 | 254 | 290 |
| 17.5° | 51 | 69 | 89 | 108 | 130 | 157 | 185 | 214 | 243 | 278 | 323 |
| 15° | 55 | 74 | 95 | 117 | 140 | 168 | 197 | 229 | 262 | 304 | 355 |
| 12.5° | 60 | 80 | 102 | 124 | 149 | 178 | 208 | 241 | 280 | 330 | 393 |
| 10° | 63 | 84 | 108 | 132 | 157 | 187 | 218 | 251 | 293 | 347 | 422 |
| 7.5° | 67 | 88 | 114 | 138 | 164 | 194 | 226 | 261 | 305 | 362 | 444 |
| 5° | 70 | 93 | 118 | 143 | 169 | 200 | 232 | 268 | 314 | 373 | 463 |
| 2.5° | 73 | 96 | 122 | 146 | 174 | 204 | 236 | 273 | 320 | 384 | 477 |
| 0° | 75 | 100 | 125 | 149 | 177 | 207 | 239 | 276 | 324 | 394 | 486 |
| -2.5° | 77 | 103 | 127 | 153 | 180 | 209 | 242 | 279 | 328 | 396 | 488 |
| -5° | 79 | 105 | 130 | 155 | 183 | 211 | 243 | 281 | 330 | 397 | 489 |
| -7.5° | 80 | 107 | 131 | 157 | 184 | 213 | 245 | 282 | 331 | 396 | 489 |
| -10° | 81 | 108 | 132 | 158 | 186 | 214 | 245 | 282 | 330 | 392 | 481 |
| -12.5° | 83 | 109 | 133 | 159 | 186 | 214 | 244 | 279 | 325 | 384 | 465 |
| -15° | 84 | 109 | 133 | 158 | 186 | 214 | 242 | 275 | 318 | 374 | 445 |
| -17.5° | 84 | 109 | 133 | 157 | 185 | 213 | 239 | 271 | 311 | 364 | 431 |
| -20° | 84 | 108 | 131 | 155 | 182 | 210 | 237 | 267 | 304 | 351 | 412 |

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CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 83 | 107 | 130 | 152 | 179 | 206 | 233 | 262 | 296 | 336 | 390 |
| -25° | 82 | 106 | 128 | 150 | 175 | 201 | 228 | 255 | 288 | 326 | 372 |
| -27.5° | 80 | 104 | 126 | 148 | 171 | 196 | 222 | 248 | 278 | 313 | 353 |
| -30° | 77 | 101 | 123 | 144 | 167 | 191 | 215 | 241 | 268 | 300 | 336 |
| -32.5° | 73 | 97 | 119 | 140 | 163 | 185 | 207 | 232 | 259 | 286 | 319 |
| -35° | 70 | 93 | 114 | 135 | 158 | 179 | 200 | 222 | 248 | 274 | 301 |
| -37.5° | 68 | 88 | 110 | 129 | 151 | 172 | 192 | 213 | 235 | 261 | 286 |
| -40° | 65 | 83 | 104 | 124 | 143 | 165 | 184 | 203 | 223 | 248 | 272 |
| -42.5° | 62 | 80 | 99 | 118 | 137 | 156 | 176 | 194 | 213 | 236 | 258 |
| -45° | 60 | 76 | 94 | 112 | 130 | 148 | 166 | 185 | 204 | 224 | 245 |
| -47.5° | 57 | 72 | 89 | 105 | 123 | 141 | 157 | 175 | 195 | 213 | 232 |
| -50° | 53 | 68 | 83 | 99 | 115 | 133 | 150 | 165 | 183 | 202 | 220 |
| -52.5° | 49 | 63 | 77 | 91 | 107 | 123 | 141 | 157 | 172 | 188 | 205 |
| -55° | 44 | 57 | 71 | 84 | 98 | 113 | 129 | 146 | 162 | 176 | 191 |
| -57.5° | 40 | 51 | 63 | 77 | 89 | 102 | 118 | 133 | 149 | 164 | 179 |
| -60° | 36 | 45 | 56 | 68 | 81 | 93 | 106 | 121 | 135 | 149 | 163 |
| -62.5° | 31 | 40 | 49 | 60 | 71 | 84 | 96 | 108 | 121 | 133 | 146 |
| -65° | 28 | 34 | 42 | 51 | 61 | 72 | 83 | 95 | 107 | 117 | 127 |
| -67.5° | 24 | 29 | 36 | 43 | 52 | 61 | 70 | 80 | 91 | 100 | 109 |
| -70° | 20 | 24 | 30 | 36 | 43 | 50 | 58 | 67 | 75 | 83 | 91 |
| -72.5° | 17 | 21 | 25 | 29 | 35 | 41 | 48 | 54 | 61 | 68 | 75 |
| -75° | 14 | 17 | 20 | 23 | 28 | 33 | 38 | 44 | 50 | 55 | 61 |
| -77.5° | 11 | 13 | 16 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 48 |
| -80° | 8 | 10 | 12 | 14 | 17 | 19 | 22 | 25 | 28 | 32 | 35 |
| -82.5° | 5 | 7 | 8 | 10 | 12 | 13 | 15 | 16 | 19 | 21 | 24 |
| -85° | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 11 | 12 | 14 |
| -87.5° | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 5 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 1 | 1 | 0 | 0 | 0 |
| 62.5° | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 60° | 6 | 6 | 9 | 11 | 11 | 9 | 12 | 14 | 13 | 12 | 11 |
| 57.5° | 17 | 22 | 25 | 26 | 29 | 35 | 36 | 36 | 36 | 38 | 42 |
| 55° | 31 | 34 | 36 | 41 | 47 | 51 | 55 | 58 | 61 | 64 | 67 |
| 52.5° | 42 | 47 | 51 | 57 | 63 | 67 | 69 | 76 | 82 | 87 | 90 |
| 50° | 59 | 65 | 72 | 79 | 85 | 91 | 96 | 103 | 111 | 120 | 125 |
| 47.5° | 78 | 85 | 94 | 104 | 111 | 117 | 123 | 133 | 144 | 154 | 160 |
| 45° | 95 | 104 | 114 | 124 | 132 | 140 | 150 | 162 | 173 | 183 | 191 |
| 42.5° | 111 | 121 | 132 | 143 | 150 | 162 | 176 | 188 | 202 | 215 | 225 |
| 40° | 128 | 138 | 154 | 166 | 176 | 189 | 209 | 226 | 243 | 259 | 269 |
| 37.5° | 150 | 166 | 184 | 198 | 211 | 227 | 255 | 282 | 303 | 324 | 339 |
| 35° | 175 | 195 | 217 | 232 | 252 | 283 | 317 | 354 | 391 | 421 | 447 |
| 32.5° | 200 | 222 | 244 | 268 | 299 | 342 | 385 | 444 | 499 | 555 | 608 |
| 30° | 222 | 246 | 273 | 305 | 354 | 414 | 484 | 574 | 673 | 771 | 883 |
| 27.5° | 245 | 272 | 304 | 354 | 428 | 510 | 639 | 782 | 986 | 1150 | 1414 |
| 25° | 270 | 301 | 344 | 424 | 526 | 671 | 895 | 1150 | 1572 | 1932 | 2339 |
| 22.5° | 300 | 347 | 409 | 509 | 680 | 940 | 1289 | 1845 | 2493 | 3094 | 3668 |
| 20° | 338 | 402 | 508 | 666 | 911 | 1312 | 1973 | 2816 | 3717 | 4597 | 5449 |
| 17.5° | 387 | 489 | 640 | 866 | 1213 | 2055 | 3039 | 4244 | 5786 | 6945 | 8043 |
| 15° | 433 | 560 | 790 | 1155 | 1809 | 2892 | 4267 | 6113 | 8189 | 9935 | 11910 |
| 12.5° | 486 | 641 | 917 | 1390 | 2325 | 3757 | 5510 | 7711 | 10168 | 12818 | 15912 |
| 10° | 533 | 723 | 1078 | 1730 | 2864 | 4530 | 6495 | 9078 | 12234 | 15984 | 19894 |
| 7.5° | 569 | 791 | 1213 | 1985 | 3317 | 5165 | 7508 | 10650 | 14647 | 19030 | 23489 |
| 5° | 597 | 844 | 1318 | 2184 | 3703 | 5679 | 8248 | 11893 | 16450 | 21480 | 25914 |
| 2.5° | 618 | 881 | 1388 | 2307 | 3964 | 6031 | 8754 | 12554 | 17553 | 23080 | 27736 |
| 0° | 635 | 904 | 1427 | 2394 | 4085 | 6198 | 8988 | 12821 | 18070 | 23864 | 28652 |
| -2.5° | 641 | 916 | 1429 | 2364 | 4012 | 6187 | 8933 | 12658 | 17713 | 23553 | 28457 |
| -5° | 643 | 910 | 1393 | 2301 | 3881 | 5966 | 8575 | 12036 | 16624 | 22102 | 27072 |
| -7.5° | 639 | 886 | 1320 | 2147 | 3587 | 5574 | 8076 | 11113 | 14874 | 19704 | 24841 |
| -10° | 621 | 843 | 1221 | 1937 | 3183 | 4962 | 7298 | 9864 | 12869 | 16812 | 20975 |
| -12.5° | 590 | 780 | 1085 | 1624 | 2708 | 4270 | 6339 | 8608 | 10949 | 13540 | 16964 |
| -15° | 553 | 715 | 973 | 1434 | 2267 | 3543 | 5219 | 7135 | 9078 | 11062 | 13151 |
| -17.5° | 525 | 658 | 859 | 1181 | 1741 | 2773 | 4112 | 5652 | 7229 | 8804 | 10211 |
| -20° | 489 | 591 | 747 | 998 | 1404 | 2015 | 3022 | 4221 | 5399 | 6683 | 7762 |

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Cooper Lighting Solutions Photometric Lab
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REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 457 | 543 | 661 | 818 | 1092 | 1522 | 2096 | 2939 | 3835 | 4768 | 5653 |
| -25° | 427 | 492 | 585 | 712 | 875 | 1131 | 1510 | 1951 | 2579 | 3153 | 3811 |
| -27.5° | 401 | 456 | 519 | 613 | 736 | 877 | 1109 | 1367 | 1696 | 1970 | 2409 |
| -30° | 376 | 420 | 472 | 533 | 623 | 730 | 855 | 1011 | 1172 | 1334 | 1544 |
| -32.5° | 353 | 390 | 431 | 480 | 536 | 616 | 694 | 794 | 882 | 979 | 1079 |
| -35° | 331 | 364 | 397 | 436 | 479 | 532 | 590 | 656 | 715 | 773 | 826 |
| -37.5° | 312 | 339 | 368 | 399 | 433 | 470 | 516 | 562 | 602 | 640 | 673 |
| -40° | 295 | 318 | 342 | 368 | 395 | 425 | 461 | 495 | 522 | 546 | 567 |
| -42.5° | 280 | 300 | 319 | 341 | 364 | 391 | 419 | 445 | 463 | 480 | 494 |
| -45° | 266 | 283 | 301 | 318 | 337 | 361 | 385 | 405 | 420 | 432 | 442 |
| -47.5° | 251 | 266 | 282 | 298 | 317 | 335 | 355 | 370 | 383 | 394 | 401 |
| -50° | 236 | 251 | 266 | 279 | 295 | 312 | 329 | 342 | 353 | 362 | 367 |
| -52.5° | 221 | 236 | 251 | 264 | 278 | 291 | 304 | 316 | 327 | 337 | 341 |
| -55° | 207 | 222 | 235 | 248 | 260 | 273 | 285 | 295 | 305 | 315 | 318 |
| -57.5° | 193 | 208 | 222 | 232 | 243 | 254 | 266 | 276 | 286 | 295 | 298 |
| -60° | 178 | 193 | 205 | 215 | 225 | 236 | 245 | 255 | 265 | 273 | 277 |
| -62.5° | 159 | 172 | 183 | 193 | 203 | 212 | 221 | 230 | 238 | 245 | 249 |
| -65° | 137 | 148 | 159 | 169 | 177 | 186 | 194 | 202 | 209 | 214 | 218 |
| -67.5° | 117 | 126 | 135 | 144 | 153 | 161 | 168 | 175 | 182 | 186 | 189 |
| -70° | 99 | 107 | 115 | 123 | 131 | 138 | 144 | 150 | 156 | 160 | 163 |
| -72.5° | 82 | 89 | 96 | 103 | 110 | 116 | 122 | 127 | 133 | 136 | 139 |
| -75° | 67 | 73 | 79 | 85 | 91 | 96 | 100 | 105 | 109 | 112 | 115 |
| -77.5° | 53 | 58 | 62 | 66 | 71 | 75 | 79 | 82 | 86 | 88 | 90 |
| -80° | 39 | 43 | 46 | 50 | 53 | 56 | 59 | 61 | 64 | 66 | 68 |
| -82.5° | 27 | 29 | 32 | 35 | 37 | 39 | 40 | 42 | 43 | 45 | 46 |
| -85° | 15 | 17 | 19 | 20 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| -87.5° | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 1 |
| 62.5° | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| 60° | 11 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 13 | 14 |
| 57.5° | 46 | 50 | 52 | 52 | 52 | 50 | 46 | 42 | 38 | 36 | 36 |
| 55° | 71 | 73 | 73 | 72 | 73 | 73 | 71 | 67 | 64 | 61 | 58 |
| 52.5° | 91 | 92 | 91 | 90 | 91 | 92 | 91 | 90 | 87 | 82 | 76 |
| 50° | 127 | 126 | 126 | 127 | 126 | 126 | 127 | 125 | 120 | 111 | 103 |
| 47.5° | 163 | 165 | 165 | 164 | 165 | 165 | 163 | 160 | 154 | 144 | 133 |
| 45° | 195 | 197 | 198 | 197 | 198 | 197 | 195 | 191 | 183 | 173 | 162 |
| 42.5° | 229 | 230 | 231 | 232 | 231 | 230 | 229 | 225 | 215 | 202 | 188 |
| 40° | 274 | 275 | 275 | 274 | 275 | 275 | 274 | 269 | 259 | 243 | 226 |
| 37.5° | 349 | 355 | 357 | 364 | 357 | 355 | 349 | 339 | 324 | 303 | 282 |
| 35° | 468 | 481 | 488 | 498 | 488 | 481 | 468 | 447 | 421 | 391 | 354 |
| 32.5° | 646 | 672 | 686 | 700 | 686 | 672 | 646 | 608 | 555 | 499 | 444 |
| 30° | 961 | 1012 | 1033 | 1071 | 1033 | 1012 | 961 | 883 | 771 | 673 | 574 |
| 27.5° | 1608 | 1730 | 1778 | 1878 | 1778 | 1730 | 1608 | 1414 | 1150 | 986 | 782 |
| 25° | 2709 | 2971 | 3116 | 3231 | 3116 | 2971 | 2709 | 2339 | 1932 | 1572 | 1150 |
| 22.5° | 4247 | 4632 | 4838 | 4990 | 4838 | 4632 | 4247 | 3668 | 3094 | 2493 | 1845 |
| 20° | 6220 | 6728 | 7031 | 7251 | 7031 | 6728 | 6220 | 5449 | 4597 | 3717 | 2816 |
| 17.5° | 9454 | 10252 | 10719 | 11120 | 10719 | 10252 | 9454 | 8043 | 6945 | 5786 | 4244 |
| 15° | 14113 | 15718 | 16964 | 17659 | 16964 | 15718 | 14113 | 11910 | 9935 | 8189 | 6113 |
| 12.5° | 18646 | 20996 | 22392 | 23034 | 22392 | 20996 | 18646 | 15912 | 12818 | 10168 | 7711 |
| 10° | 23129 | 25345 | 26673 | 26908 | 26673 | 25345 | 23129 | 19894 | 15984 | 12234 | 9078 |
| 7.5° | 26561 | 28998 | 30763 | 31404 | 30763 | 28998 | 26561 | 23489 | 19030 | 14647 | 10650 |
| 5° | 29593 | 32446 | 34314 | 34550 | 34314 | 32446 | 29593 | 25914 | 21480 | 16450 | 11893 |
| 2.5° | 31823 | 34924 | 36735 | 37358 | 36735 | 34924 | 31823 | 27736 | 23080 | 17553 | 12554 |
| 0° | 32901 | 36242 | 38257 | 39164 | 38257 | 36242 | 32901 | 28652 | 23864 | 18070 | 12821 |
| -2.5° | 32674 | 36129 | 38379 | 39562 | 38379 | 36129 | 32674 | 28457 | 23553 | 17713 | 12658 |
| -5° | 31432 | 34897 | 36994 | 38252 | 36994 | 34897 | 31432 | 27072 | 22102 | 16624 | 12036 |
| -7.5° | 28567 | 31807 | 34040 | 35200 | 34040 | 31807 | 28567 | 24841 | 19704 | 14874 | 11113 |
| -10° | 24875 | 27618 | 29653 | 30642 | 29653 | 27618 | 24875 | 20975 | 16812 | 12869 | 9864 |
| -12.5° | 20078 | 22738 | 24574 | 25274 | 24574 | 22738 | 20078 | 16964 | 13540 | 10949 | 8608 |
| -15° | 15384 | 17414 | 18718 | 19131 | 18718 | 17414 | 15384 | 13151 | 11062 | 9078 | 7135 |
| -17.5° | 11666 | 12759 | 13493 | 13691 | 13493 | 12759 | 11666 | 10211 | 8804 | 7229 | 5652 |
| -20° | 8740 | 9418 | 9894 | 10006 | 9894 | 9418 | 8740 | 7762 | 6683 | 5399 | 4221 |

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REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|------|-------|------|------|------|------|------|-------|------|-------|
| -22.5° | 6368 | 6877 | 7262 | 7339 | 7262 | 6877 | 6368 | 5653 | 4768 | 3835 | 2939 |
| -25° | 4393 | 4819 | 5079 | 5099 | 5079 | 4819 | 4393 | 3811 | 3153 | 2579 | 1951 |
| -27.5° | 2754 | 2988 | 3109 | 3151 | 3109 | 2988 | 2754 | 2409 | 1970 | 1696 | 1367 |
| -30° | 1702 | 1810 | 1866 | 1868 | 1866 | 1810 | 1702 | 1544 | 1334 | 1172 | 1011 |
| -32.5° | 1155 | 1207 | 1236 | 1236 | 1236 | 1207 | 1155 | 1079 | 979 | 882 | 794 |
| -35° | 865 | 892 | 908 | 909 | 908 | 892 | 865 | 826 | 773 | 715 | 656 |
| -37.5° | 696 | 711 | 719 | 720 | 719 | 711 | 696 | 673 | 640 | 602 | 562 |
| -40° | 582 | 592 | 599 | 603 | 599 | 592 | 582 | 567 | 546 | 522 | 495 |
| -42.5° | 503 | 510 | 513 | 511 | 513 | 510 | 503 | 494 | 480 | 463 | 445 |
| -45° | 448 | 452 | 455 | 456 | 455 | 452 | 448 | 442 | 432 | 420 | 405 |
| -47.5° | 405 | 407 | 408 | 409 | 408 | 407 | 405 | 401 | 394 | 383 | 370 |
| -50° | 370 | 372 | 372 | 371 | 372 | 372 | 370 | 367 | 362 | 353 | 342 |
| -52.5° | 342 | 343 | 343 | 344 | 343 | 343 | 342 | 341 | 337 | 327 | 316 |
| -55° | 320 | 320 | 321 | 321 | 321 | 320 | 320 | 318 | 315 | 305 | 295 |
| -57.5° | 300 | 303 | 303 | 301 | 303 | 303 | 300 | 298 | 295 | 286 | 276 |
| -60° | 280 | 282 | 284 | 284 | 284 | 282 | 280 | 277 | 273 | 265 | 255 |
| -62.5° | 252 | 255 | 256 | 257 | 256 | 255 | 252 | 249 | 245 | 238 | 230 |
| -65° | 221 | 223 | 226 | 229 | 226 | 223 | 221 | 218 | 214 | 209 | 202 |
| -67.5° | 191 | 193 | 196 | 199 | 196 | 193 | 191 | 189 | 186 | 182 | 175 |
| -70° | 166 | 168 | 169 | 169 | 169 | 168 | 166 | 163 | 160 | 156 | 150 |
| -72.5° | 142 | 144 | 144 | 145 | 144 | 144 | 142 | 139 | 136 | 133 | 127 |
| -75° | 117 | 119 | 119 | 120 | 119 | 119 | 117 | 115 | 112 | 109 | 105 |
| -77.5° | 92 | 94 | 95 | 95 | 95 | 94 | 92 | 90 | 88 | 86 | 82 |
| -80° | 70 | 72 | 71 | 70 | 71 | 72 | 70 | 68 | 66 | 64 | 61 |
| -82.5° | 48 | 50 | 49 | 47 | 49 | 50 | 48 | 46 | 45 | 43 | 42 |
| -85° | 29 | 30 | 29 | 27 | 29 | 30 | 29 | 28 | 27 | 26 | 25 |
| -87.5° | 12 | 12 | 11 | 10 | 11 | 12 | 12 | 11 | 10 | 10 | 10 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-MR-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° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 60° | 12 | 9 | 11 | 11 | 9 | 6 | 6 | 5 | 2 | 2 | 2 |
| 57.5° | 36 | 35 | 29 | 26 | 25 | 22 | 17 | 14 | 11 | 8 | 5 |
| 55° | 55 | 51 | 47 | 41 | 36 | 34 | 31 | 26 | 22 | 17 | 12 |
| 52.5° | 69 | 67 | 63 | 57 | 51 | 47 | 42 | 38 | 33 | 28 | 22 |
| 50° | 96 | 91 | 85 | 79 | 72 | 65 | 59 | 51 | 44 | 40 | 34 |
| 47.5° | 123 | 117 | 111 | 104 | 94 | 85 | 78 | 69 | 59 | 50 | 45 |
| 45° | 150 | 140 | 132 | 124 | 114 | 104 | 95 | 85 | 75 | 64 | 55 |
| 42.5° | 176 | 162 | 150 | 143 | 132 | 121 | 111 | 101 | 90 | 78 | 67 |
| 40° | 209 | 189 | 176 | 166 | 154 | 138 | 128 | 118 | 105 | 92 | 81 |
| 37.5° | 255 | 227 | 211 | 198 | 184 | 166 | 150 | 137 | 123 | 108 | 95 |
| 35° | 317 | 283 | 252 | 232 | 217 | 195 | 175 | 158 | 142 | 126 | 109 |
| 32.5° | 385 | 342 | 299 | 268 | 244 | 222 | 200 | 180 | 160 | 143 | 126 |
| 30° | 484 | 414 | 354 | 305 | 273 | 246 | 222 | 200 | 179 | 159 | 142 |
| 27.5° | 639 | 510 | 428 | 354 | 304 | 272 | 245 | 219 | 195 | 174 | 156 |
| 25° | 895 | 671 | 526 | 424 | 344 | 301 | 270 | 240 | 212 | 189 | 169 |
| 22.5° | 1289 | 940 | 680 | 509 | 409 | 347 | 300 | 261 | 229 | 206 | 184 |
| 20° | 1973 | 1312 | 911 | 666 | 508 | 402 | 338 | 290 | 254 | 224 | 199 |
| 17.5° | 3039 | 2055 | 1213 | 866 | 640 | 489 | 387 | 323 | 278 | 243 | 214 |
| 15° | 4267 | 2892 | 1809 | 1155 | 790 | 560 | 433 | 355 | 304 | 262 | 229 |
| 12.5° | 5510 | 3757 | 2325 | 1390 | 917 | 641 | 486 | 393 | 330 | 280 | 241 |
| 10° | 6495 | 4530 | 2864 | 1730 | 1078 | 723 | 533 | 422 | 347 | 293 | 251 |
| 7.5° | 7508 | 5165 | 3317 | 1985 | 1213 | 791 | 569 | 444 | 362 | 305 | 261 |
| 5° | 8248 | 5679 | 3703 | 2184 | 1318 | 844 | 597 | 463 | 373 | 314 | 268 |
| 2.5° | 8754 | 6031 | 3964 | 2307 | 1388 | 881 | 618 | 477 | 384 | 320 | 273 |
| 0° | 8988 | 6198 | 4085 | 2394 | 1427 | 904 | 635 | 486 | 394 | 324 | 276 |
| -2.5° | 8933 | 6187 | 4012 | 2364 | 1429 | 916 | 641 | 488 | 396 | 328 | 279 |
| -5° | 8575 | 5966 | 3881 | 2301 | 1393 | 910 | 643 | 489 | 397 | 330 | 281 |
| -7.5° | 8076 | 5574 | 3587 | 2147 | 1320 | 886 | 639 | 489 | 396 | 331 | 282 |
| -10° | 7298 | 4962 | 3183 | 1937 | 1221 | 843 | 621 | 481 | 392 | 330 | 282 |
| -12.5° | 6339 | 4270 | 2708 | 1624 | 1085 | 780 | 590 | 465 | 384 | 325 | 279 |
| -15° | 5219 | 3543 | 2267 | 1434 | 973 | 715 | 553 | 445 | 374 | 318 | 275 |
| -17.5° | 4112 | 2773 | 1741 | 1181 | 859 | 658 | 525 | 431 | 364 | 311 | 271 |
| -20° | 3022 | 2015 | 1404 | 998 | 747 | 591 | 489 | 412 | 351 | 304 | 267 |

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REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 2096 | 1522 | 1092 | 818 | 661 | 543 | 457 | 390 | 336 | 296 | 262 |
| -25° | 1510 | 1131 | 875 | 712 | 585 | 492 | 427 | 372 | 326 | 288 | 255 |
| -27.5° | 1109 | 877 | 736 | 613 | 519 | 456 | 401 | 353 | 313 | 278 | 248 |
| -30° | 855 | 730 | 623 | 533 | 472 | 420 | 376 | 336 | 300 | 268 | 241 |
| -32.5° | 694 | 616 | 536 | 480 | 431 | 390 | 353 | 319 | 286 | 259 | 232 |
| -35° | 590 | 532 | 479 | 436 | 397 | 364 | 331 | 301 | 274 | 248 | 222 |
| -37.5° | 516 | 470 | 433 | 399 | 368 | 339 | 312 | 286 | 261 | 235 | 213 |
| -40° | 461 | 425 | 395 | 368 | 342 | 318 | 295 | 272 | 248 | 223 | 203 |
| -42.5° | 419 | 391 | 364 | 341 | 319 | 300 | 280 | 258 | 236 | 213 | 194 |
| -45° | 385 | 361 | 337 | 318 | 301 | 283 | 266 | 245 | 224 | 204 | 185 |
| -47.5° | 355 | 335 | 317 | 298 | 282 | 266 | 251 | 232 | 213 | 195 | 175 |
| -50° | 329 | 312 | 295 | 279 | 266 | 251 | 236 | 220 | 202 | 183 | 165 |
| -52.5° | 304 | 291 | 278 | 264 | 251 | 236 | 221 | 205 | 188 | 172 | 157 |
| -55° | 285 | 273 | 260 | 248 | 235 | 222 | 207 | 191 | 176 | 162 | 146 |
| -57.5° | 266 | 254 | 243 | 232 | 222 | 208 | 193 | 179 | 164 | 149 | 133 |
| -60° | 245 | 236 | 225 | 215 | 205 | 193 | 178 | 163 | 149 | 135 | 121 |
| -62.5° | 221 | 212 | 203 | 193 | 183 | 172 | 159 | 146 | 133 | 121 | 108 |
| -65° | 194 | 186 | 177 | 169 | 159 | 148 | 137 | 127 | 117 | 107 | 95 |
| -67.5° | 168 | 161 | 153 | 144 | 135 | 126 | 117 | 109 | 100 | 91 | 80 |
| -70° | 144 | 138 | 131 | 123 | 115 | 107 | 99 | 91 | 83 | 75 | 67 |
| -72.5° | 122 | 116 | 110 | 103 | 96 | 89 | 82 | 75 | 68 | 61 | 54 |
| -75° | 100 | 96 | 91 | 85 | 79 | 73 | 67 | 61 | 55 | 50 | 44 |
| -77.5° | 79 | 75 | 71 | 66 | 62 | 58 | 53 | 48 | 44 | 39 | 34 |
| -80° | 59 | 56 | 53 | 50 | 46 | 43 | 39 | 35 | 32 | 28 | 25 |
| -82.5° | 40 | 39 | 37 | 35 | 32 | 29 | 27 | 24 | 21 | 19 | 16 |
| -85° | 24 | 23 | 22 | 20 | 19 | 17 | 15 | 14 | 12 | 11 | 9 |
| -87.5° | 9 | 9 | 9 | 8 | 8 | 7 | 6 | 5 | 5 | 4 | 4 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 57.5° | 4 | 3 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 55° | 8 | 6 | 4 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 0 |
| 52.5° | 16 | 11 | 7 | 4 | 2 | 3 | 2 | 1 | 2 | 2 | 1 |
| 50° | 26 | 18 | 12 | 8 | 3 | 3 | 2 | 2 | 2 | 2 | 1 |
| 47.5° | 38 | 28 | 19 | 13 | 8 | 4 | 3 | 2 | 2 | 2 | 2 |
| 45° | 48 | 39 | 27 | 19 | 12 | 7 | 5 | 2 | 2 | 3 | 2 |
| 42.5° | 58 | 50 | 38 | 25 | 18 | 11 | 7 | 4 | 2 | 3 | 3 |
| 40° | 70 | 59 | 49 | 35 | 24 | 15 | 10 | 6 | 3 | 3 | 3 |
| 37.5° | 83 | 71 | 58 | 45 | 31 | 21 | 13 | 8 | 4 | 3 | 3 |
| 35° | 95 | 82 | 68 | 53 | 39 | 26 | 16 | 11 | 6 | 4 | 3 |
| 32.5° | 108 | 93 | 77 | 62 | 46 | 32 | 20 | 14 | 8 | 5 | 3 |
| 30° | 122 | 103 | 86 | 70 | 53 | 39 | 25 | 17 | 11 | 6 | 3 |
| 27.5° | 136 | 113 | 94 | 77 | 60 | 44 | 31 | 20 | 13 | 7 | 3 |
| 25° | 149 | 124 | 103 | 84 | 67 | 50 | 36 | 23 | 15 | 9 | 4 |
| 22.5° | 161 | 136 | 111 | 91 | 75 | 56 | 41 | 28 | 18 | 11 | 5 |
| 20° | 173 | 147 | 119 | 99 | 82 | 63 | 46 | 32 | 21 | 12 | 6 |
| 17.5° | 185 | 157 | 130 | 108 | 89 | 69 | 51 | 36 | 23 | 14 | 7 |
| 15° | 197 | 168 | 140 | 117 | 95 | 74 | 55 | 39 | 26 | 15 | 8 |
| 12.5° | 208 | 178 | 149 | 124 | 102 | 80 | 60 | 43 | 29 | 16 | 10 |
| 10° | 218 | 187 | 157 | 132 | 108 | 84 | 63 | 45 | 32 | 18 | 11 |
| 7.5° | 226 | 194 | 164 | 138 | 114 | 88 | 67 | 48 | 34 | 19 | 12 |
| 5° | 232 | 200 | 169 | 143 | 118 | 93 | 70 | 51 | 36 | 20 | 13 |
| 2.5° | 236 | 204 | 174 | 146 | 122 | 96 | 73 | 53 | 38 | 21 | 14 |
| 0° | 239 | 207 | 177 | 149 | 125 | 100 | 75 | 55 | 40 | 22 | 15 |
| -2.5° | 242 | 209 | 180 | 153 | 127 | 103 | 77 | 56 | 41 | 25 | 15 |
| -5° | 243 | 211 | 183 | 155 | 130 | 105 | 79 | 58 | 42 | 27 | 15 |
| -7.5° | 245 | 213 | 184 | 157 | 131 | 107 | 80 | 59 | 43 | 28 | 16 |
| -10° | 245 | 214 | 186 | 158 | 132 | 108 | 81 | 59 | 44 | 30 | 16 |
| -12.5° | 244 | 214 | 186 | 159 | 133 | 109 | 83 | 61 | 45 | 30 | 16 |
| -15° | 242 | 214 | 186 | 158 | 133 | 109 | 84 | 62 | 45 | 31 | 16 |
| -17.5° | 239 | 213 | 185 | 157 | 133 | 109 | 84 | 62 | 46 | 30 | 17 |
| -20° | 237 | 210 | 182 | 155 | 131 | 108 | 84 | 62 | 45 | 30 | 17 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 233 | 206 | 179 | 152 | 130 | 107 | 83 | 61 | 45 | 29 | 18 |
| -25° | 228 | 201 | 175 | 150 | 128 | 106 | 82 | 60 | 44 | 28 | 18 |
| -27.5° | 222 | 196 | 171 | 148 | 126 | 104 | 80 | 58 | 43 | 27 | 19 |
| -30° | 215 | 191 | 167 | 144 | 123 | 101 | 77 | 57 | 41 | 27 | 19 |
| -32.5° | 207 | 185 | 163 | 140 | 119 | 97 | 73 | 54 | 40 | 27 | 18 |
| -35° | 200 | 179 | 158 | 135 | 114 | 93 | 70 | 52 | 38 | 27 | 18 |
| -37.5° | 192 | 172 | 151 | 129 | 110 | 88 | 68 | 50 | 37 | 26 | 18 |
| -40° | 184 | 165 | 143 | 124 | 104 | 83 | 65 | 49 | 35 | 25 | 17 |
| -42.5° | 176 | 156 | 137 | 118 | 99 | 80 | 62 | 47 | 34 | 24 | 16 |
| -45° | 166 | 148 | 130 | 112 | 94 | 76 | 60 | 45 | 33 | 24 | 16 |
| -47.5° | 157 | 141 | 123 | 105 | 89 | 72 | 57 | 43 | 31 | 23 | 15 |
| -50° | 150 | 133 | 115 | 99 | 83 | 68 | 53 | 40 | 29 | 21 | 14 |
| -52.5° | 141 | 123 | 107 | 91 | 77 | 63 | 49 | 36 | 27 | 20 | 13 |
| -55° | 129 | 113 | 98 | 84 | 71 | 57 | 44 | 34 | 25 | 18 | 12 |
| -57.5° | 118 | 102 | 89 | 77 | 63 | 51 | 40 | 31 | 23 | 16 | 11 |
| -60° | 106 | 93 | 81 | 68 | 56 | 45 | 36 | 28 | 21 | 15 | 10 |
| -62.5° | 96 | 84 | 71 | 60 | 49 | 40 | 31 | 25 | 18 | 13 | 9 |
| -65° | 83 | 72 | 61 | 51 | 42 | 34 | 28 | 21 | 16 | 12 | 8 |
| -67.5° | 70 | 61 | 52 | 43 | 36 | 29 | 24 | 19 | 14 | 10 | 7 |
| -70° | 58 | 50 | 43 | 36 | 30 | 24 | 20 | 16 | 12 | 9 | 7 |
| -72.5° | 48 | 41 | 35 | 29 | 25 | 21 | 17 | 14 | 10 | 8 | 6 |
| -75° | 38 | 33 | 28 | 23 | 20 | 17 | 14 | 11 | 8 | 6 | 5 |
| -77.5° | 30 | 26 | 22 | 18 | 16 | 13 | 11 | 8 | 6 | 5 | 4 |
| -80° | 22 | 19 | 17 | 14 | 12 | 10 | 8 | 6 | 5 | 4 | 3 |
| -82.5° | 15 | 13 | 12 | 10 | 8 | 7 | 5 | 4 | 3 | 3 | 2 |
| -85° | 8 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 2 | 2 |
| -87.5° | 3 | 3 | 3 | 3 | 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: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-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 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 45° | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 40° | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 35° | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 32.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| 30° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| 27.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| 25° | 3 | 2 | 2 | 0 | 0 | 0 | 0 |
| 22.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 20° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 17.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 15° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 12.5° | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| 10° | 4 | 3 | 2 | 0 | 0 | 0 | 0 |
| 7.5° | 4 | 3 | 2 | 0 | 0 | 0 | 0 |
| 5° | 4 | 3 | 2 | 0 | 0 | 0 | 0 |
| 2.5° | 5 | 3 | 2 | 0 | 0 | 0 | 0 |
| 0° | 5 | 3 | 3 | 0 | 0 | 0 | 0 |
| -2.5° | 6 | 3 | 2 | 0 | 0 | 0 | 0 |
| -5° | 7 | 3 | 2 | 0 | 0 | 0 | 0 |
| -7.5° | 8 | 3 | 2 | 0 | 0 | 0 | 0 |
| -10° | 9 | 4 | 2 | 1 | 0 | 0 | 0 |
| -12.5° | 9 | 4 | 2 | 1 | 0 | 0 | 0 |
| -15° | 10 | 4 | 2 | 1 | 0 | 0 | 0 |
| -17.5° | 10 | 4 | 2 | 1 | 0 | 0 | 0 |
| -20° | 10 | 4 | 2 | 1 | 0 | 0 | 0 |

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REPORT NUMBER: P626914 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 10 | 4 | 2 | 1 | 0 | 0 | 0 |
| -25° | 10 | 4 | 2 | 1 | 0 | 0 | 0 |
| -27.5° | 10 | 5 | 2 | 1 | 0 | 0 | 0 |
| -30° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -32.5° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -35° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -37.5° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -40° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -42.5° | 10 | 5 | 3 | 1 | 0 | 0 | 0 |
| -45° | 9 | 5 | 3 | 0 | 0 | 0 | 0 |
| -47.5° | 9 | 5 | 3 | 0 | 0 | 0 | 0 |
| -50° | 9 | 5 | 3 | 0 | 0 | 0 | 0 |
| -52.5° | 8 | 5 | 3 | 0 | 0 | 0 | 0 |
| -55° | 8 | 5 | 2 | 0 | 0 | 0 | 0 |
| -57.5° | 7 | 4 | 2 | 1 | 0 | 0 | 0 |
| -60° | 6 | 4 | 2 | 1 | 0 | 0 | 0 |
| -62.5° | 6 | 4 | 2 | 1 | 0 | 0 | 0 |
| -65° | 6 | 3 | 2 | 1 | 0 | 0 | 0 |
| -67.5° | 5 | 3 | 2 | 1 | 0 | 0 | 0 |
| -70° | 5 | 3 | 2 | 1 | 0 | 0 | 0 |
| -72.5° | 4 | 3 | 1 | 0 | 0 | 0 | 0 |
| -75° | 4 | 2 | 1 | 0 | 0 | 0 | 0 |
| -77.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| -80° | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| -82.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| -85° | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| -87.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)