

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA3B-727-U-VWR-VSR-XX

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-2019
Report Number: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-18)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/9/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3B-727-U-VWR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N7 WITH VISOR
Light Source: (48) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9579.4 lumens
Efficiency: N/A
Efficacy: 102.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 6H x 6V
Max Intensity: 7178.1 candela
Max Intensity Angle: -2.5°H x -2.5°V

Beam Angle (50%): 63.9°H x 69.6°V
Beam Lumens: 5542.3 lumens
Beam Efficiency: 57.9%

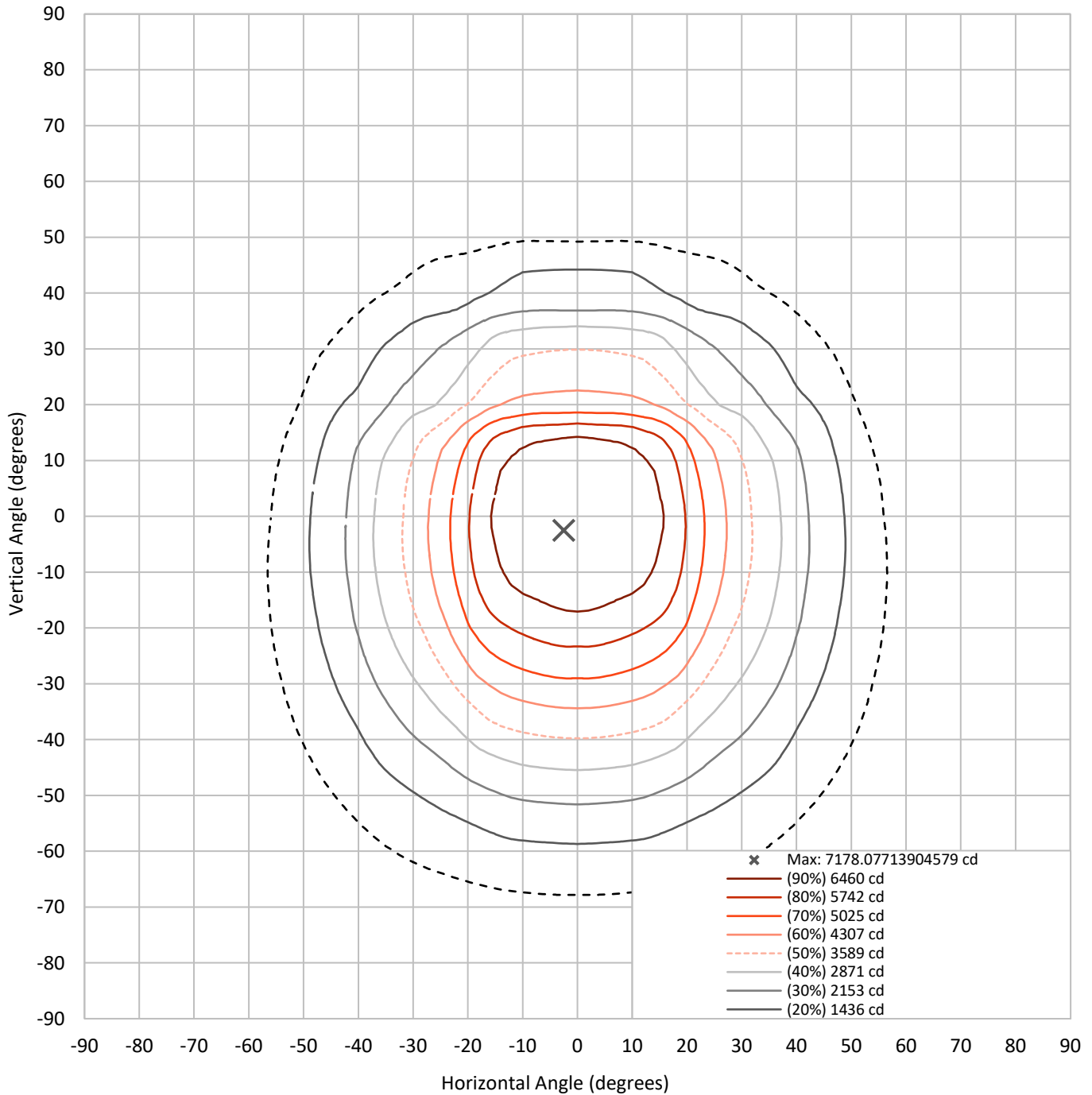
Field Angle (10%): 112.5°H x 117.1°V
Field Lumens: 9090.2 lumens
Field Efficiency: 94.9%

Input Watts (W): 93.7
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: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

Iso-Candela Plot





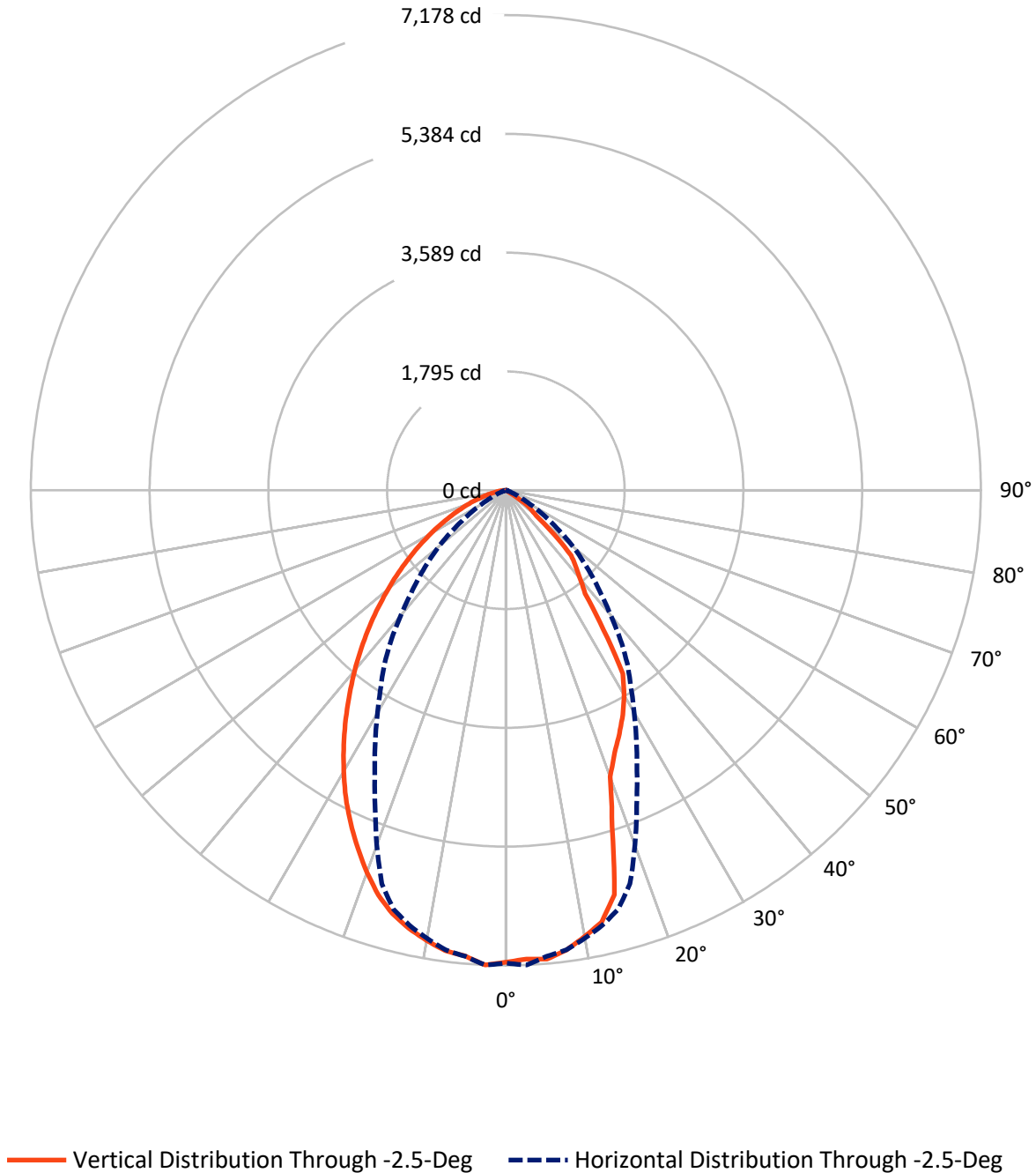
REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | | | | |
| 50 | | 0.1 | 0.2 | 0.9 | 2.6 | 5.0 | 7.5 | 9.3 | 9.3 | 7.5 | 5.0 | 2.6 | 0.9 | 0.2 | | 0.1 | | | |
| 40 | 0.2 | 0.2 | 1.1 | 4.9 | 11.9 | 21.4 | 31.6 | 38.7 | 38.7 | 31.6 | 21.4 | 11.9 | 4.9 | 1.1 | 0.2 | 0.2 | | | |
| 30 | | 0.5 | 3.6 | 12.4 | 27.7 | 45.0 | 67.5 | 78.9 | 78.9 | 67.5 | 45.0 | 27.7 | 12.4 | 3.6 | 0.5 | | | | |
| 20 | 0.3 | 1.1 | 6.9 | 22.0 | 44.7 | 70.9 | 106.4 | 122.3 | 122.3 | 106.4 | 70.9 | 44.7 | 22.0 | 6.9 | 1.1 | 0.3 | | | |
| 10 | | 1.8 | 10.6 | 32.6 | 64.4 | 106.1 | 157.9 | 181.1 | 181.1 | 157.9 | 106.1 | 64.4 | 32.6 | 10.6 | 1.8 | | | | |
| 0 | 0.5 | 2.5 | 13.7 | 38.8 | 77.1 | 126.7 | 186.4 | 211.6 | 211.6 | 186.4 | 126.7 | 77.1 | 38.8 | 13.7 | 2.5 | 0.5 | | | |
| -10 | | 2.9 | 15.1 | 40.2 | 79.1 | 129.6 | 187.8 | 212.4 | 212.4 | 187.8 | 129.6 | 79.1 | 40.2 | 15.1 | 2.9 | | | | |
| -20 | 0.6 | 3.1 | 14.8 | 38.1 | 74.6 | 121.4 | 174.3 | 197.0 | 197.0 | 174.3 | 121.4 | 74.6 | 38.1 | 14.8 | 3.1 | 0.6 | | | |
| -30 | | 2.8 | 13.0 | 33.2 | 64.5 | 103.2 | 146.1 | 165.5 | 165.5 | 146.1 | 103.2 | 64.5 | 33.2 | 13.0 | 2.8 | | | | |
| -40 | 0.6 | 2.3 | 10.3 | 26.1 | 50.7 | 79.6 | 111.6 | 126.4 | 126.4 | 111.6 | 79.6 | 50.7 | 26.1 | 10.3 | 2.3 | 0.6 | | | |
| -50 | | 1.9 | 7.6 | 18.6 | 36.3 | 56.0 | 77.2 | 87.7 | 87.7 | 77.2 | 56.0 | 36.3 | 18.6 | 7.6 | 1.9 | | | | |
| -60 | 0.5 | 1.4 | 5.0 | 12.0 | 22.6 | 34.7 | 47.2 | 53.8 | 53.8 | 47.2 | 34.7 | 22.6 | 12.0 | 5.0 | 1.4 | 0.5 | | | |
| -70 | | 1.0 | 3.0 | 7.0 | 12.4 | 18.4 | 24.4 | 27.6 | 27.6 | 24.4 | 18.4 | 12.4 | 7.0 | 3.0 | 1.0 | | | | |
| -80 | 0.2 | 2.2 | 10.3 | 22.5 | 25.2 | 22.5 | 10.3 | 2.2 | | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

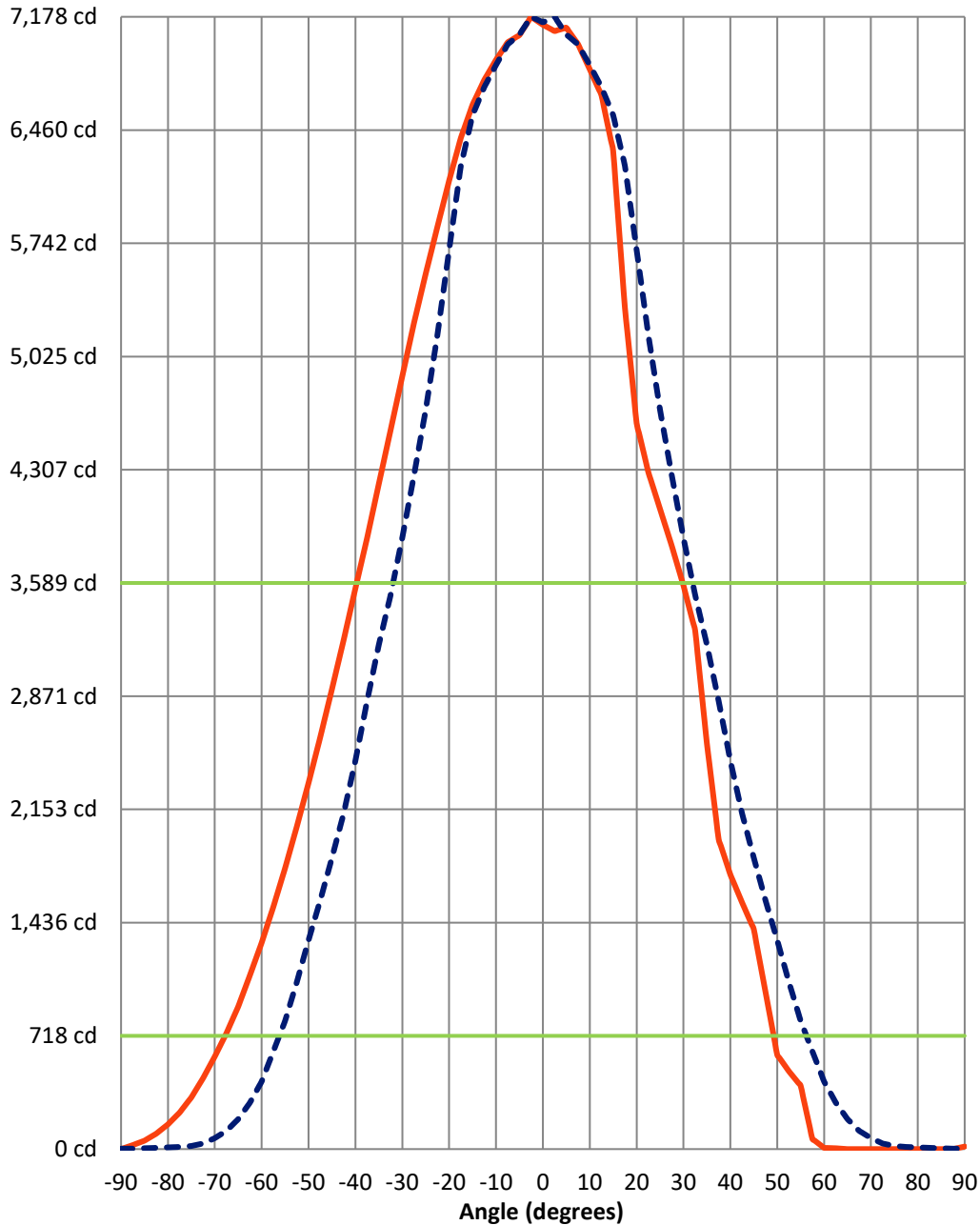
REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 63.9°
 V Angle: 69.6°
 Lumens: 5542.3
 Efficiency: 57.9%

Field:
 H Angle: 112.5°
 V Angle: 117.1°
 Lumens: 9090.2
 Efficiency: 94.9%

Spill:
 Lumens: 489.2
 Efficiency: 5.1%

— Vertical Distribution through -2.5-Deg
 - - - Horizontal Distribution through -2.5-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 2.7 | 2.7 | 2.7 | 3.4 | 4.1 | 4.7 | 5.4 | 6.1 | 6.7 | 7.4 | 8.0 |
| 87.5° | 2.7 | 2.7 | 2.7 | 2.6 | 2.5 | 2.3 | 2.0 | 1.4 | 0.9 | 0.4 | 0.0 |
| 85° | 2.7 | 2.7 | 2.7 | 2.5 | 2.2 | 1.8 | 1.3 | 0.8 | 0.4 | 0.2 | 0.0 |
| 82.5° | 2.7 | 2.7 | 2.7 | 2.4 | 2.0 | 1.4 | 0.6 | 0.2 | 0.1 | 0.4 | 0.7 |
| 80° | 2.7 | 2.7 | 2.7 | 2.4 | 1.8 | 1.0 | 0.1 | 0.5 | 1.0 | 1.4 | 1.8 |
| 77.5° | 2.7 | 2.7 | 2.7 | 2.3 | 1.6 | 0.9 | 0.8 | 1.3 | 1.9 | 2.4 | 2.4 |
| 75° | 2.7 | 2.7 | 2.7 | 2.2 | 1.5 | 1.3 | 1.5 | 2.1 | 2.7 | 2.2 | 1.4 |
| 72.5° | 2.7 | 2.7 | 2.7 | 2.2 | 1.7 | 1.7 | 2.2 | 2.7 | 2.3 | 1.6 | 0.5 |
| 70° | 2.7 | 2.7 | 2.7 | 2.2 | 1.9 | 2.1 | 2.7 | 2.6 | 2.0 | 1.0 | 1.2 |
| 67.5° | 2.7 | 2.7 | 2.7 | 2.3 | 2.2 | 2.5 | 2.8 | 2.5 | 1.8 | 2.1 | 2.4 |
| 65° | 2.7 | 2.7 | 2.7 | 2.3 | 2.4 | 2.8 | 2.9 | 2.5 | 2.7 | 3.1 | 3.3 |
| 62.5° | 2.7 | 2.7 | 2.7 | 2.4 | 2.5 | 3.0 | 3.0 | 3.1 | 3.6 | 4.1 | 3.7 |
| 60° | 2.7 | 2.7 | 2.7 | 2.5 | 2.7 | 3.2 | 3.2 | 3.9 | 4.6 | 4.7 | 4.2 |
| 57.5° | 2.7 | 2.7 | 2.7 | 2.6 | 2.9 | 3.5 | 3.8 | 4.7 | 5.3 | 5.4 | 5.2 |
| 55° | 2.7 | 2.7 | 2.8 | 2.6 | 3.2 | 3.8 | 4.5 | 5.5 | 6.1 | 6.2 | 6.5 |
| 52.5° | 2.7 | 2.7 | 2.8 | 2.7 | 3.5 | 4.1 | 5.2 | 6.2 | 7.0 | 7.4 | 7.8 |
| 50° | 2.7 | 2.7 | 2.9 | 2.7 | 3.8 | 4.7 | 5.8 | 7.0 | 7.9 | 8.5 | 9.0 |
| 47.5° | 2.7 | 2.7 | 2.9 | 2.8 | 4.1 | 5.2 | 6.5 | 7.7 | 8.9 | 9.6 | 10.3 |
| 45° | 2.7 | 2.7 | 3.0 | 3.0 | 4.5 | 5.7 | 7.1 | 8.4 | 9.9 | 10.7 | 11.5 |
| 42.5° | 2.7 | 2.7 | 3.1 | 3.3 | 4.8 | 6.2 | 7.7 | 9.2 | 10.9 | 11.9 | 14.0 |
| 40° | 2.7 | 2.7 | 3.2 | 3.6 | 5.2 | 6.7 | 8.3 | 10.2 | 11.9 | 13.0 | 16.7 |
| 37.5° | 2.7 | 2.7 | 3.3 | 3.9 | 5.5 | 7.2 | 8.9 | 11.1 | 13.1 | 14.7 | 19.4 |
| 35° | 2.7 | 2.7 | 3.4 | 4.3 | 5.9 | 7.6 | 9.4 | 12.1 | 14.2 | 18.1 | 24.7 |
| 32.5° | 2.7 | 2.7 | 3.6 | 4.6 | 6.2 | 8.1 | 10.0 | 13.1 | 15.5 | 22.1 | 35.3 |
| 30° | 2.7 | 2.7 | 3.7 | 5.0 | 6.6 | 8.5 | 10.8 | 14.1 | 16.7 | 26.6 | 45.6 |
| 27.5° | 2.7 | 2.7 | 3.8 | 5.3 | 7.0 | 8.9 | 11.6 | 15.2 | 18.9 | 31.6 | 55.6 |
| 25° | 2.7 | 2.7 | 4.0 | 5.6 | 7.4 | 9.3 | 12.4 | 16.2 | 22.8 | 38.9 | 65.4 |
| 22.5° | 2.7 | 2.7 | 4.1 | 5.9 | 7.8 | 9.7 | 13.2 | 17.3 | 26.9 | 47.0 | 78.3 |
| 20° | 2.7 | 2.7 | 4.3 | 6.2 | 8.2 | 10.2 | 14.0 | 18.3 | 31.1 | 54.7 | 91.1 |
| 17.5° | 2.7 | 2.7 | 4.4 | 6.5 | 8.6 | 10.7 | 14.8 | 19.3 | 35.4 | 61.9 | 103.7 |
| 15° | 2.7 | 2.7 | 4.6 | 6.7 | 8.9 | 11.2 | 15.5 | 20.7 | 39.8 | 68.6 | 116.0 |
| 12.5° | 2.7 | 2.7 | 4.7 | 7.0 | 9.3 | 11.6 | 16.2 | 22.6 | 44.6 | 74.9 | 127.7 |
| 10° | 2.7 | 2.7 | 4.9 | 7.2 | 9.6 | 12.0 | 16.9 | 24.5 | 49.7 | 82.2 | 139.4 |
| 7.5° | 2.7 | 2.7 | 5.0 | 7.4 | 9.9 | 12.4 | 17.4 | 26.5 | 54.6 | 89.3 | 151.8 |
| 5° | 2.7 | 2.7 | 5.1 | 7.6 | 10.2 | 12.8 | 18.0 | 28.5 | 59.2 | 95.9 | 163.2 |
| 2.5° | 2.7 | 2.7 | 5.3 | 7.8 | 10.5 | 13.1 | 18.4 | 30.4 | 63.3 | 101.9 | 173.4 |
| 0° | 2.7 | 2.7 | 5.4 | 8.0 | 10.7 | 13.4 | 18.8 | 32.2 | 67.0 | 107.2 | 182.2 |
| -2.5° | 2.7 | 2.7 | 5.4 | 8.0 | 10.7 | 13.4 | 18.8 | 32.2 | 67.0 | 107.2 | 182.2 |
| -5° | 2.7 | 2.7 | 5.4 | 8.0 | 11.1 | 13.9 | 20.8 | 38.5 | 71.8 | 123.1 | 196.7 |
| -7.5° | 2.7 | 2.7 | 5.4 | 7.9 | 11.3 | 14.2 | 21.6 | 41.1 | 73.5 | 129.1 | 201.8 |
| -10° | 2.7 | 2.7 | 5.3 | 7.9 | 11.4 | 14.4 | 22.3 | 43.2 | 74.7 | 133.5 | 205.6 |
| -12.5° | 2.7 | 2.7 | 5.3 | 7.8 | 11.5 | 14.6 | 22.8 | 44.8 | 75.6 | 135.8 | 208.5 |
| -15° | 2.7 | 2.7 | 5.2 | 7.7 | 11.5 | 14.7 | 23.1 | 45.8 | 77.1 | 135.6 | 209.6 |
| -17.5° | 2.7 | 2.7 | 5.1 | 7.6 | 11.5 | 14.8 | 23.3 | 46.8 | 79.5 | 134.2 | 208.3 |
| -20° | 2.7 | 2.7 | 5.1 | 7.5 | 11.5 | 14.9 | 23.9 | 47.7 | 81.0 | 131.7 | 204.5 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 2.7 | 2.7 | 5.0 | 7.4 | 11.3 | 15.0 | 25.4 | 48.2 | 81.6 | 128.2 | 198.0 |
| -25° | 2.7 | 2.7 | 4.9 | 7.3 | 11.1 | 16.0 | 26.6 | 48.0 | 81.4 | 123.7 | 188.7 |
| -27.5° | 2.7 | 2.7 | 4.8 | 7.1 | 10.8 | 17.2 | 27.6 | 47.3 | 80.2 | 119.8 | 181.9 |
| -30° | 2.7 | 2.7 | 4.7 | 7.0 | 10.6 | 18.3 | 28.3 | 46.0 | 78.7 | 118.1 | 174.3 |
| -32.5° | 2.7 | 2.7 | 4.6 | 6.8 | 11.0 | 19.2 | 28.6 | 46.0 | 76.8 | 115.1 | 165.7 |
| -35° | 2.7 | 2.7 | 4.4 | 6.6 | 11.2 | 19.9 | 29.4 | 46.3 | 74.1 | 111.0 | 156.2 |
| -37.5° | 2.7 | 2.7 | 4.3 | 6.4 | 11.4 | 20.3 | 30.2 | 46.1 | 70.7 | 105.6 | 151.9 |
| -40° | 2.7 | 2.7 | 4.1 | 6.2 | 11.5 | 20.4 | 30.7 | 45.5 | 66.5 | 100.4 | 147.1 |
| -42.5° | 2.7 | 2.7 | 4.0 | 6.1 | 11.6 | 20.5 | 30.8 | 44.5 | 64.1 | 96.2 | 139.8 |
| -45° | 2.7 | 2.7 | 3.8 | 6.1 | 11.7 | 20.3 | 30.7 | 43.5 | 62.4 | 91.1 | 130.7 |
| -47.5° | 2.7 | 2.7 | 3.6 | 6.1 | 11.6 | 20.0 | 30.2 | 42.9 | 60.2 | 84.9 | 123.4 |
| -50° | 2.7 | 2.7 | 3.5 | 6.0 | 11.4 | 19.5 | 29.6 | 41.8 | 58.4 | 82.7 | 114.8 |
| -52.5° | 2.7 | 2.7 | 3.3 | 5.9 | 11.0 | 18.9 | 28.8 | 40.4 | 56.9 | 79.8 | 105.6 |
| -55° | 2.7 | 2.7 | 3.1 | 5.7 | 10.6 | 18.2 | 27.7 | 38.5 | 55.0 | 76.2 | 101.2 |
| -57.5° | 2.7 | 2.7 | 2.9 | 5.5 | 10.0 | 17.2 | 26.5 | 36.9 | 52.4 | 72.4 | 96.0 |
| -60° | 2.7 | 2.7 | 2.7 | 5.2 | 9.3 | 16.0 | 25.0 | 35.1 | 49.2 | 67.9 | 90.0 |
| -62.5° | 2.7 | 2.7 | 2.7 | 5.0 | 8.8 | 14.7 | 23.0 | 32.7 | 45.1 | 62.5 | 83.0 |
| -65° | 2.7 | 2.7 | 2.7 | 4.6 | 8.2 | 13.1 | 20.8 | 29.6 | 40.2 | 55.5 | 75.0 |
| -67.5° | 2.7 | 2.7 | 2.7 | 4.3 | 7.6 | 11.8 | 18.3 | 26.0 | 34.5 | 47.3 | 64.5 |
| -70° | 2.7 | 2.7 | 2.7 | 3.9 | 6.9 | 10.7 | 15.6 | 22.2 | 29.5 | 38.1 | 52.1 |
| -72.5° | 2.7 | 2.7 | 2.7 | 3.8 | 6.1 | 9.6 | 13.7 | 18.1 | 24.3 | 31.6 | 39.9 |
| -75° | 2.7 | 2.7 | 2.7 | 3.8 | 5.3 | 8.3 | 11.9 | 15.3 | 18.9 | 24.9 | 31.7 |
| -77.5° | 2.7 | 2.7 | 2.7 | 3.7 | 5.1 | 7.0 | 10.1 | 12.8 | 15.7 | 18.8 | 23.2 |
| -80° | 2.7 | 2.7 | 2.7 | 3.7 | 4.9 | 6.3 | 8.1 | 10.3 | 12.7 | 15.2 | 17.9 |
| -82.5° | 2.7 | 2.7 | 2.7 | 3.6 | 4.7 | 5.9 | 7.4 | 8.4 | 9.5 | 11.4 | 13.5 |
| -85° | 2.7 | 2.7 | 2.7 | 3.5 | 4.5 | 5.6 | 6.7 | 7.6 | 8.5 | 9.4 | 10.3 |
| -87.5° | 2.7 | 2.7 | 2.7 | 3.5 | 4.3 | 5.1 | 6.1 | 6.8 | 7.6 | 8.4 | 9.1 |
| -90° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.0 | 1.3 | 0.7 | 0.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.7 | 9.4 | 10.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.8 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 1.8 | 1.4 | 0.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 1.5 | 0.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.6 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.4 | 0.8 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 1.5 | 1.7 | 1.1 | 0.4 | 0.0 | 0.1 | 0.4 | 0.3 | 0.0 | 0.1 | 0.3 |
| 67.5° | 2.5 | 1.9 | 1.2 | 0.8 | 1.0 | 1.4 | 1.3 | 1.4 | 1.5 | 1.6 | 1.4 |
| 65° | 2.6 | 2.0 | 2.0 | 2.4 | 2.7 | 2.9 | 3.1 | 3.3 | 2.8 | 2.4 | 2.5 |
| 62.5° | 2.8 | 3.0 | 3.5 | 3.9 | 4.3 | 4.7 | 4.7 | 4.2 | 3.2 | 4.0 | 4.6 |
| 60° | 4.0 | 4.4 | 5.0 | 5.5 | 6.0 | 6.3 | 6.0 | 6.1 | 6.7 | 7.8 | 15.1 |
| 57.5° | 5.4 | 5.7 | 6.4 | 7.2 | 8.0 | 8.1 | 8.3 | 9.0 | 21.2 | 34.7 | 38.4 |
| 55° | 6.8 | 7.1 | 8.2 | 9.5 | 10.3 | 10.2 | 14.7 | 31.0 | 46.8 | 64.8 | 71.4 |
| 52.5° | 8.1 | 8.7 | 10.6 | 12.2 | 13.2 | 20.6 | 37.2 | 59.3 | 82.6 | 103.3 | 130.0 |
| 50° | 9.5 | 11.5 | 13.5 | 15.8 | 25.2 | 44.5 | 68.7 | 98.9 | 134.0 | 167.1 | 200.9 |
| 47.5° | 11.9 | 14.3 | 17.4 | 24.9 | 49.7 | 76.5 | 110.0 | 158.5 | 201.8 | 241.9 | 288.3 |
| 45° | 14.7 | 19.8 | 23.1 | 49.3 | 78.1 | 112.7 | 169.5 | 228.8 | 268.1 | 321.7 | 403.8 |
| 42.5° | 17.6 | 27.4 | 44.2 | 74.6 | 109.7 | 165.4 | 235.7 | 286.3 | 338.6 | 425.4 | 511.8 |
| 40° | 25.4 | 36.7 | 66.8 | 102.8 | 147.3 | 228.6 | 300.8 | 358.1 | 429.4 | 525.6 | 615.8 |
| 37.5° | 34.8 | 56.1 | 89.8 | 133.0 | 206.3 | 295.4 | 372.8 | 454.5 | 536.6 | 627.3 | 794.6 |
| 35° | 45.3 | 74.1 | 118.9 | 177.2 | 265.4 | 369.5 | 461.8 | 553.1 | 647.7 | 826.3 | 992.3 |
| 32.5° | 58.9 | 90.6 | 149.3 | 228.6 | 329.2 | 443.6 | 550.6 | 656.2 | 807.9 | 1010.1 | 1176.6 |
| 30° | 73.6 | 117.2 | 184.3 | 276.1 | 389.4 | 511.4 | 640.1 | 768.0 | 968.7 | 1136.0 | 1316.8 |
| 27.5° | 88.9 | 145.3 | 225.4 | 325.8 | 445.6 | 575.4 | 720.6 | 903.1 | 1082.1 | 1247.4 | 1446.1 |
| 25° | 104.6 | 174.5 | 262.9 | 373.3 | 501.0 | 644.5 | 811.5 | 1033.8 | 1173.8 | 1356.5 | 1563.8 |
| 22.5° | 124.9 | 202.5 | 300.1 | 416.4 | 552.4 | 715.5 | 928.6 | 1151.8 | 1316.6 | 1470.2 | 1672.8 |
| 20° | 148.3 | 233.9 | 340.5 | 470.3 | 602.7 | 784.9 | 1045.0 | 1279.7 | 1473.6 | 1649.5 | 1835.5 |
| 17.5° | 170.1 | 263.4 | 383.8 | 525.5 | 675.8 | 873.9 | 1159.2 | 1419.0 | 1632.3 | 1828.4 | 2060.6 |
| 15° | 190.3 | 290.6 | 426.2 | 577.6 | 747.7 | 975.8 | 1261.6 | 1546.9 | 1790.5 | 2011.1 | 2275.0 |
| 12.5° | 208.8 | 315.5 | 467.0 | 626.4 | 815.4 | 1063.6 | 1347.5 | 1626.0 | 1893.8 | 2181.3 | 2480.8 |
| 10° | 225.5 | 337.8 | 505.5 | 671.4 | 878.2 | 1137.9 | 1418.6 | 1692.1 | 1962.2 | 2266.4 | 2599.2 |
| 7.5° | 243.3 | 358.8 | 540.5 | 712.4 | 935.4 | 1199.3 | 1475.3 | 1745.0 | 2017.5 | 2334.5 | 2676.1 |
| 5° | 259.9 | 378.0 | 568.3 | 741.7 | 979.5 | 1247.2 | 1518.0 | 1785.3 | 2059.4 | 2385.3 | 2734.4 |
| 2.5° | 274.4 | 394.2 | 591.0 | 764.7 | 1012.3 | 1282.4 | 1545.8 | 1818.8 | 2090.6 | 2426.5 | 2778.9 |
| 0° | 286.7 | 407.3 | 608.3 | 782.4 | 1037.0 | 1307.6 | 1562.2 | 1840.8 | 2108.8 | 2454.4 | 2808.1 |
| -2.5° | 294.6 | 428.8 | 620.1 | 813.2 | 1058.6 | 1324.1 | 1576.8 | 1847.0 | 2128.4 | 2463.3 | 2841.0 |
| -5° | 300.1 | 446.2 | 627.3 | 837.0 | 1072.8 | 1331.4 | 1581.6 | 1842.2 | 2133.6 | 2461.0 | 2845.8 |
| -7.5° | 303.3 | 458.5 | 630.6 | 850.5 | 1077.7 | 1327.0 | 1573.4 | 1833.1 | 2125.0 | 2452.6 | 2824.5 |
| -10° | 305.2 | 462.4 | 635.2 | 846.4 | 1071.2 | 1312.7 | 1555.3 | 1811.8 | 2100.7 | 2425.2 | 2784.1 |
| -12.5° | 310.2 | 459.9 | 634.4 | 837.4 | 1057.1 | 1291.0 | 1528.4 | 1778.1 | 2060.2 | 2378.5 | 2728.3 |
| -15° | 311.5 | 454.4 | 626.8 | 824.2 | 1035.6 | 1262.6 | 1493.2 | 1731.9 | 2010.3 | 2332.9 | 2666.4 |
| -17.5° | 308.7 | 446.0 | 611.9 | 807.3 | 1006.7 | 1228.2 | 1451.8 | 1690.3 | 1963.4 | 2280.4 | 2601.5 |
| -20° | 301.5 | 435.2 | 589.5 | 787.3 | 972.5 | 1190.0 | 1410.3 | 1646.6 | 1909.6 | 2207.5 | 2528.9 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 289.8 | 422.2 | 565.3 | 759.4 | 942.9 | 1146.1 | 1361.7 | 1587.2 | 1842.1 | 2113.0 | 2431.3 |
| -25° | 277.6 | 407.4 | 546.1 | 721.0 | 907.3 | 1094.8 | 1305.8 | 1514.4 | 1762.8 | 2028.8 | 2311.3 |
| -27.5° | 266.1 | 386.8 | 526.3 | 679.1 | 865.5 | 1040.0 | 1242.6 | 1446.1 | 1673.6 | 1934.4 | 2194.4 |
| -30° | 251.1 | 364.6 | 502.0 | 638.7 | 815.4 | 988.5 | 1172.1 | 1372.4 | 1577.0 | 1824.5 | 2080.3 |
| -32.5° | 237.8 | 341.5 | 474.4 | 607.9 | 761.6 | 930.4 | 1096.2 | 1287.1 | 1486.7 | 1697.7 | 1950.5 |
| -35° | 229.0 | 327.8 | 445.1 | 572.4 | 706.7 | 867.2 | 1024.9 | 1190.8 | 1384.1 | 1582.1 | 1804.1 |
| -37.5° | 221.8 | 312.1 | 414.3 | 535.4 | 663.2 | 800.9 | 948.6 | 1101.2 | 1269.9 | 1469.6 | 1678.2 |
| -40° | 210.5 | 294.4 | 391.5 | 500.1 | 612.9 | 738.1 | 875.1 | 1013.3 | 1159.6 | 1354.6 | 1560.5 |
| -42.5° | 196.0 | 277.2 | 370.0 | 461.7 | 564.7 | 679.1 | 800.8 | 930.9 | 1071.6 | 1240.9 | 1430.2 |
| -45° | 184.8 | 255.3 | 346.0 | 428.2 | 513.5 | 618.1 | 732.4 | 850.2 | 982.9 | 1128.3 | 1298.3 |
| -47.5° | 170.6 | 231.5 | 314.8 | 391.5 | 466.7 | 556.0 | 660.5 | 772.1 | 889.5 | 1020.5 | 1159.9 |
| -50° | 155.5 | 211.6 | 276.5 | 351.2 | 422.9 | 497.1 | 586.3 | 689.5 | 796.0 | 910.2 | 1034.6 |
| -52.5° | 144.0 | 188.4 | 247.6 | 309.8 | 378.1 | 445.5 | 521.4 | 609.9 | 705.0 | 800.4 | 909.8 |
| -55° | 131.0 | 171.3 | 220.1 | 275.8 | 334.0 | 396.3 | 465.5 | 543.0 | 620.5 | 708.2 | 795.4 |
| -57.5° | 121.8 | 154.8 | 197.1 | 245.5 | 297.8 | 350.8 | 416.0 | 481.5 | 553.4 | 625.9 | 698.3 |
| -60° | 114.7 | 140.6 | 175.7 | 218.3 | 264.9 | 314.4 | 368.0 | 428.5 | 490.3 | 549.6 | 612.1 |
| -62.5° | 106.5 | 129.1 | 156.5 | 191.2 | 233.3 | 276.4 | 323.6 | 375.4 | 431.3 | 481.2 | 529.7 |
| -65° | 95.9 | 115.5 | 139.0 | 167.3 | 200.3 | 236.8 | 277.0 | 320.7 | 369.1 | 409.5 | 449.1 |
| -67.5° | 83.7 | 100.2 | 120.0 | 143.1 | 170.6 | 199.0 | 228.5 | 265.5 | 304.8 | 337.8 | 370.1 |
| -70° | 68.4 | 83.7 | 99.8 | 118.7 | 140.3 | 164.4 | 190.3 | 217.1 | 244.0 | 271.0 | 300.5 |
| -72.5° | 52.4 | 66.3 | 80.0 | 93.4 | 110.6 | 130.4 | 151.5 | 174.0 | 197.5 | 220.5 | 243.0 |
| -75° | 39.9 | 48.9 | 60.9 | 73.0 | 85.0 | 97.8 | 112.2 | 130.0 | 151.8 | 174.2 | 194.7 |
| -77.5° | 30.1 | 37.7 | 45.7 | 54.0 | 61.5 | 71.0 | 81.4 | 92.5 | 110.5 | 131.1 | 152.0 |
| -80° | 21.7 | 26.3 | 32.6 | 39.3 | 44.6 | 49.8 | 55.3 | 60.9 | 74.3 | 90.9 | 108.7 |
| -82.5° | 16.1 | 19.2 | 22.8 | 26.7 | 29.4 | 31.9 | 34.8 | 38.5 | 48.5 | 59.7 | 71.5 |
| -85° | 11.1 | 12.0 | 13.9 | 16.1 | 17.6 | 19.1 | 20.7 | 22.2 | 27.6 | 33.6 | 40.0 |
| -87.5° | 9.6 | 10.0 | 10.5 | 11.1 | 11.3 | 11.5 | 11.6 | 11.8 | 13.6 | 15.5 | 17.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 10.7 | 11.4 | 12.1 | 12.7 | 13.4 | 14.1 | 14.8 | 15.4 | 16.1 | 16.1 | 16.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 1.2 | 1.4 | 1.4 | 1.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 2.8 | 2.7 | 2.0 | 1.3 | 0.6 | 1.0 | 1.6 | 1.9 | 2.0 | 1.8 | 1.4 |
| 62.5° | 4.3 | 3.9 | 3.6 | 4.1 | 4.9 | 5.7 | 5.4 | 5.1 | 4.8 | 4.6 | 4.7 |
| 60° | 15.9 | 10.6 | 12.2 | 15.3 | 14.3 | 9.8 | 16.1 | 18.3 | 15.6 | 10.7 | 10.3 |
| 57.5° | 40.2 | 38.7 | 44.4 | 64.9 | 71.4 | 65.0 | 77.7 | 94.4 | 93.9 | 80.8 | 80.4 |
| 55° | 85.6 | 114.8 | 150.1 | 155.8 | 180.4 | 229.6 | 267.9 | 251.1 | 251.0 | 263.7 | 304.4 |
| 52.5° | 162.5 | 190.1 | 200.4 | 227.8 | 279.1 | 316.4 | 340.4 | 365.2 | 392.3 | 420.0 | 448.1 |
| 50° | 238.5 | 265.3 | 295.7 | 323.8 | 394.9 | 433.1 | 426.7 | 478.1 | 543.8 | 584.8 | 605.9 |
| 47.5° | 349.9 | 392.1 | 456.4 | 557.1 | 610.2 | 648.5 | 696.2 | 754.3 | 829.6 | 931.7 | 1010.3 |
| 45° | 481.0 | 547.4 | 646.9 | 753.9 | 836.2 | 873.7 | 928.2 | 1018.3 | 1138.3 | 1255.1 | 1340.5 |
| 42.5° | 588.2 | 679.3 | 791.5 | 893.7 | 960.8 | 1022.4 | 1093.1 | 1169.0 | 1306.5 | 1431.3 | 1529.9 |
| 40° | 728.0 | 799.0 | 924.8 | 1021.2 | 1081.3 | 1142.4 | 1254.3 | 1368.0 | 1497.2 | 1613.5 | 1694.4 |
| 37.5° | 905.2 | 985.1 | 1116.0 | 1225.0 | 1282.9 | 1304.5 | 1494.9 | 1653.1 | 1758.1 | 1906.6 | 1955.2 |
| 35° | 1095.6 | 1227.1 | 1393.9 | 1535.2 | 1592.0 | 1705.2 | 1901.4 | 2122.1 | 2361.3 | 2449.3 | 2524.3 |
| 32.5° | 1308.1 | 1470.2 | 1696.6 | 1848.3 | 1929.2 | 2101.1 | 2349.4 | 2585.0 | 2897.7 | 3067.5 | 3118.2 |
| 30° | 1502.4 | 1688.5 | 1883.1 | 2030.5 | 2168.9 | 2375.9 | 2602.3 | 2892.8 | 3182.0 | 3399.1 | 3466.5 |
| 27.5° | 1645.1 | 1850.9 | 2038.0 | 2176.1 | 2332.3 | 2555.4 | 2837.6 | 3131.8 | 3415.8 | 3637.2 | 3715.9 |
| 25° | 1781.2 | 2013.9 | 2162.0 | 2322.5 | 2505.9 | 2749.1 | 3061.9 | 3388.8 | 3668.5 | 3855.6 | 3952.1 |
| 22.5° | 1936.0 | 2165.5 | 2324.5 | 2460.5 | 2700.3 | 2980.5 | 3270.8 | 3640.2 | 3936.5 | 4085.9 | 4190.5 |
| 20° | 2095.8 | 2355.5 | 2601.1 | 2727.6 | 2935.1 | 3289.9 | 3614.9 | 3963.6 | 4249.7 | 4405.3 | 4515.5 |
| 17.5° | 2318.9 | 2649.7 | 2951.0 | 3130.0 | 3352.3 | 3776.5 | 4182.0 | 4534.8 | 4932.8 | 5073.4 | 5208.0 |
| 15° | 2554.0 | 2936.9 | 3289.8 | 3573.5 | 3860.5 | 4280.9 | 4803.0 | 5228.7 | 5682.8 | 5885.6 | 6114.8 |
| 12.5° | 2788.4 | 3150.7 | 3470.4 | 3836.4 | 4241.0 | 4612.8 | 5109.8 | 5640.0 | 6052.0 | 6310.7 | 6465.0 |
| 10° | 2963.6 | 3300.1 | 3607.8 | 3974.7 | 4378.4 | 4799.0 | 5293.0 | 5836.4 | 6267.8 | 6488.5 | 6614.4 |
| 7.5° | 3058.2 | 3380.3 | 3704.8 | 4076.6 | 4478.5 | 4926.5 | 5435.4 | 5974.5 | 6415.6 | 6629.4 | 6753.8 |
| 5° | 3128.5 | 3437.8 | 3773.8 | 4165.2 | 4571.6 | 5025.8 | 5533.9 | 6066.7 | 6468.9 | 6696.1 | 6853.4 |
| 2.5° | 3171.0 | 3474.2 | 3817.7 | 4222.4 | 4629.8 | 5102.9 | 5635.7 | 6187.9 | 6539.7 | 6722.6 | 6867.2 |
| 0° | 3183.3 | 3488.7 | 3842.4 | 4252.4 | 4670.4 | 5147.4 | 5675.2 | 6221.8 | 6578.2 | 6755.1 | 6902.4 |
| -2.5° | 3197.1 | 3511.6 | 3875.0 | 4271.8 | 4686.3 | 5161.9 | 5700.7 | 6233.3 | 6553.9 | 6732.4 | 6872.6 |
| -5° | 3187.5 | 3513.4 | 3875.7 | 4255.7 | 4673.0 | 5144.8 | 5662.0 | 6160.0 | 6495.4 | 6688.3 | 6827.7 |
| -7.5° | 3158.6 | 3489.2 | 3847.8 | 4213.0 | 4622.3 | 5099.4 | 5614.5 | 6094.0 | 6433.8 | 6637.2 | 6789.8 |
| -10° | 3116.7 | 3437.6 | 3798.7 | 4168.5 | 4572.8 | 5027.1 | 5534.2 | 6010.9 | 6336.0 | 6552.1 | 6729.9 |
| -12.5° | 3070.2 | 3384.4 | 3732.4 | 4087.2 | 4487.1 | 4935.7 | 5427.1 | 5878.3 | 6201.6 | 6437.2 | 6564.2 |
| -15° | 3001.2 | 3315.3 | 3648.0 | 3991.2 | 4380.9 | 4816.2 | 5285.6 | 5718.5 | 6035.9 | 6227.6 | 6368.0 |
| -17.5° | 2913.6 | 3221.8 | 3537.1 | 3862.6 | 4229.8 | 4658.4 | 5130.7 | 5557.7 | 5816.4 | 5987.7 | 6125.6 |
| -20° | 2819.7 | 3104.6 | 3403.4 | 3710.6 | 4066.5 | 4491.1 | 4954.9 | 5327.3 | 5571.2 | 5735.7 | 5866.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2712.4 | 2986.9 | 3260.3 | 3554.0 | 3903.0 | 4292.2 | 4701.9 | 5061.8 | 5324.0 | 5473.8 | 5594.3 |
| -25° | 2590.0 | 2856.9 | 3116.7 | 3400.3 | 3721.0 | 4070.9 | 4451.8 | 4805.5 | 5040.3 | 5199.5 | 5318.9 |
| -27.5° | 2458.1 | 2708.9 | 2962.6 | 3217.3 | 3505.7 | 3854.2 | 4207.0 | 4535.6 | 4736.1 | 4896.5 | 5016.6 |
| -30° | 2326.4 | 2552.1 | 2786.8 | 3027.9 | 3298.5 | 3612.8 | 3942.8 | 4219.1 | 4430.5 | 4586.4 | 4697.9 |
| -32.5° | 2183.8 | 2397.9 | 2605.9 | 2831.2 | 3086.0 | 3363.0 | 3652.6 | 3915.4 | 4141.4 | 4284.1 | 4378.1 |
| -35° | 2037.7 | 2244.9 | 2435.3 | 2639.9 | 2864.6 | 3103.7 | 3371.0 | 3630.2 | 3853.2 | 3966.2 | 4057.8 |
| -37.5° | 1885.5 | 2092.2 | 2272.6 | 2443.5 | 2637.2 | 2858.6 | 3118.9 | 3366.2 | 3558.9 | 3656.0 | 3738.6 |
| -40° | 1753.2 | 1935.1 | 2097.6 | 2261.1 | 2418.5 | 2615.1 | 2858.1 | 3097.5 | 3252.2 | 3346.8 | 3423.5 |
| -42.5° | 1624.7 | 1778.2 | 1911.2 | 2057.8 | 2215.3 | 2409.2 | 2605.2 | 2806.0 | 2930.3 | 3035.3 | 3116.1 |
| -45° | 1475.1 | 1612.3 | 1737.0 | 1859.0 | 2002.6 | 2179.6 | 2357.7 | 2518.5 | 2634.9 | 2736.4 | 2815.1 |
| -47.5° | 1309.7 | 1442.1 | 1563.2 | 1672.2 | 1805.8 | 1953.4 | 2103.3 | 2237.2 | 2352.1 | 2452.4 | 2522.6 |
| -50° | 1155.5 | 1273.8 | 1392.1 | 1502.4 | 1618.1 | 1737.5 | 1859.2 | 1976.6 | 2085.7 | 2183.2 | 2242.9 |
| -52.5° | 1017.4 | 1126.5 | 1229.9 | 1326.3 | 1427.6 | 1528.5 | 1629.2 | 1736.8 | 1837.2 | 1929.5 | 1977.2 |
| -55° | 892.3 | 990.8 | 1084.1 | 1165.3 | 1246.6 | 1326.6 | 1412.9 | 1512.2 | 1604.7 | 1690.2 | 1724.4 |
| -57.5° | 780.2 | 864.4 | 946.9 | 1015.6 | 1082.0 | 1145.6 | 1221.4 | 1305.2 | 1386.2 | 1459.4 | 1487.4 |
| -60° | 677.0 | 743.8 | 812.8 | 873.8 | 931.6 | 986.1 | 1052.2 | 1119.8 | 1185.4 | 1240.6 | 1264.5 |
| -62.5° | 582.0 | 639.2 | 691.5 | 741.0 | 790.0 | 839.1 | 892.5 | 946.1 | 999.1 | 1041.6 | 1063.1 |
| -65° | 490.5 | 536.0 | 578.1 | 618.8 | 658.3 | 699.6 | 741.4 | 782.1 | 821.3 | 851.7 | 870.4 |
| -67.5° | 404.6 | 439.2 | 472.6 | 504.3 | 537.4 | 570.9 | 603.5 | 634.7 | 664.2 | 687.6 | 705.5 |
| -70° | 328.4 | 355.2 | 381.3 | 407.6 | 435.2 | 461.2 | 485.8 | 509.2 | 531.1 | 548.1 | 561.8 |
| -72.5° | 264.7 | 286.5 | 309.0 | 332.7 | 355.0 | 374.5 | 392.1 | 409.2 | 425.5 | 435.1 | 442.2 |
| -75° | 213.4 | 231.7 | 251.3 | 270.5 | 289.1 | 303.9 | 316.9 | 329.5 | 341.6 | 342.2 | 339.8 |
| -77.5° | 172.4 | 188.8 | 203.9 | 219.0 | 233.9 | 243.0 | 250.9 | 259.1 | 267.3 | 262.6 | 255.0 |
| -80° | 126.5 | 140.2 | 153.0 | 166.0 | 178.9 | 184.3 | 188.1 | 191.3 | 194.1 | 187.8 | 180.1 |
| -82.5° | 83.9 | 92.5 | 100.9 | 109.5 | 118.1 | 121.6 | 124.2 | 126.3 | 128.0 | 122.3 | 115.8 |
| -85° | 46.8 | 50.9 | 55.0 | 59.1 | 63.2 | 65.6 | 67.8 | 69.8 | 71.7 | 68.3 | 64.5 |
| -87.5° | 19.4 | 20.4 | 21.3 | 22.2 | 23.1 | 24.0 | 24.8 | 25.6 | 26.4 | 26.5 | 26.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 15.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.8 | 1.4 | 1.8 | 2.0 | 1.9 |
| 62.5° | 4.9 | 5.2 | 5.3 | 5.4 | 5.3 | 5.2 | 4.9 | 4.7 | 4.6 | 4.8 | 5.1 |
| 60° | 9.5 | 8.3 | 8.0 | 8.0 | 8.0 | 8.3 | 9.5 | 10.3 | 10.7 | 15.6 | 18.3 |
| 57.5° | 74.3 | 63.6 | 65.2 | 72.3 | 65.2 | 63.6 | 74.3 | 80.4 | 80.8 | 93.9 | 94.4 |
| 55° | 347.1 | 387.5 | 401.7 | 393.9 | 401.7 | 387.5 | 347.1 | 304.4 | 263.7 | 251.0 | 251.1 |
| 52.5° | 470.3 | 486.9 | 493.2 | 493.0 | 493.2 | 486.9 | 470.3 | 448.1 | 420.0 | 392.3 | 365.2 |
| 50° | 612.3 | 606.7 | 598.1 | 589.5 | 598.1 | 606.7 | 612.3 | 605.9 | 584.8 | 543.8 | 478.1 |
| 47.5° | 1021.8 | 1004.1 | 996.6 | 1010.2 | 996.6 | 1004.1 | 1021.8 | 1010.3 | 931.7 | 829.6 | 754.3 |
| 45° | 1357.9 | 1378.6 | 1394.1 | 1393.3 | 1394.1 | 1378.6 | 1357.9 | 1340.5 | 1255.1 | 1138.3 | 1018.3 |
| 42.5° | 1549.2 | 1560.3 | 1563.5 | 1559.5 | 1563.5 | 1560.3 | 1549.2 | 1529.9 | 1431.3 | 1306.5 | 1169.0 |
| 40° | 1719.8 | 1733.0 | 1740.4 | 1747.0 | 1740.4 | 1733.0 | 1719.8 | 1694.4 | 1613.5 | 1497.2 | 1368.0 |
| 37.5° | 1971.2 | 1976.0 | 1965.5 | 1958.7 | 1965.5 | 1976.0 | 1971.2 | 1955.2 | 1906.6 | 1758.1 | 1653.1 |
| 35° | 2587.5 | 2600.2 | 2570.9 | 2601.8 | 2570.9 | 2600.2 | 2587.5 | 2524.3 | 2449.3 | 2361.3 | 2122.1 |
| 32.5° | 3178.7 | 3237.8 | 3285.7 | 3325.3 | 3285.7 | 3237.8 | 3178.7 | 3118.2 | 3067.5 | 2897.7 | 2585.0 |
| 30° | 3513.6 | 3551.7 | 3572.2 | 3577.2 | 3572.2 | 3551.7 | 3513.6 | 3466.5 | 3399.1 | 3182.0 | 2892.8 |
| 27.5° | 3759.4 | 3799.4 | 3824.3 | 3842.4 | 3824.3 | 3799.4 | 3759.4 | 3715.9 | 3637.2 | 3415.8 | 3131.8 |
| 25° | 3996.3 | 4032.9 | 4057.8 | 4067.5 | 4057.8 | 4032.9 | 3996.3 | 3952.1 | 3855.6 | 3668.5 | 3388.8 |
| 22.5° | 4242.2 | 4267.7 | 4291.5 | 4303.3 | 4291.5 | 4267.7 | 4242.2 | 4190.5 | 4085.9 | 3936.5 | 3640.2 |
| 20° | 4594.7 | 4580.9 | 4602.7 | 4595.4 | 4602.7 | 4580.9 | 4594.7 | 4515.5 | 4405.3 | 4249.7 | 3963.6 |
| 17.5° | 5313.0 | 5320.4 | 5335.1 | 5359.0 | 5335.1 | 5320.4 | 5313.0 | 5208.0 | 5073.4 | 4932.8 | 4534.8 |
| 15° | 6216.4 | 6234.6 | 6327.0 | 6409.4 | 6327.0 | 6234.6 | 6216.4 | 6114.8 | 5885.6 | 5682.8 | 5228.7 |
| 12.5° | 6608.3 | 6671.2 | 6680.9 | 6704.2 | 6680.9 | 6671.2 | 6608.3 | 6465.0 | 6310.7 | 6052.0 | 5640.0 |
| 10° | 6739.1 | 6848.0 | 6845.6 | 6873.0 | 6845.6 | 6848.0 | 6739.1 | 6614.4 | 6488.5 | 6267.8 | 5836.4 |
| 7.5° | 6838.2 | 6955.3 | 7004.6 | 7025.7 | 7004.6 | 6955.3 | 6838.2 | 6753.8 | 6629.4 | 6415.6 | 5974.5 |
| 5° | 6959.4 | 7023.7 | 7109.0 | 7084.6 | 7109.0 | 7023.7 | 6959.4 | 6853.4 | 6696.1 | 6468.9 | 6066.7 |
| 2.5° | 7010.2 | 7110.9 | 7087.7 | 7111.4 | 7087.7 | 7110.9 | 7010.2 | 6867.2 | 6722.6 | 6539.7 | 6187.9 |
| 0° | 7044.5 | 7116.8 | 7127.5 | 7151.6 | 7127.5 | 7116.8 | 7044.5 | 6902.4 | 6755.1 | 6578.2 | 6221.8 |
| -2.5° | 7002.9 | 7066.6 | 7178.1 | 7143.6 | 7178.1 | 7066.6 | 7002.9 | 6872.6 | 6732.4 | 6553.9 | 6233.3 |
| -5° | 6966.5 | 7123.2 | 7062.3 | 7138.2 | 7062.3 | 7123.2 | 6966.5 | 6827.7 | 6688.3 | 6495.4 | 6160.0 |
| -7.5° | 6947.6 | 6975.6 | 7016.1 | 7073.9 | 7016.1 | 6975.6 | 6947.6 | 6789.8 | 6637.2 | 6433.8 | 6094.0 |
| -10° | 6802.2 | 6830.9 | 6905.1 | 6945.3 | 6905.1 | 6830.9 | 6802.2 | 6729.9 | 6552.1 | 6336.0 | 6010.9 |
| -12.5° | 6644.5 | 6700.0 | 6778.0 | 6803.3 | 6778.0 | 6700.0 | 6644.5 | 6564.2 | 6437.2 | 6201.6 | 5878.3 |
| -15° | 6462.8 | 6545.2 | 6621.2 | 6637.2 | 6621.2 | 6545.2 | 6462.8 | 6368.0 | 6227.6 | 6035.9 | 5718.5 |
| -17.5° | 6231.7 | 6330.6 | 6410.5 | 6428.2 | 6410.5 | 6330.6 | 6231.7 | 6125.6 | 5987.7 | 5816.4 | 5557.7 |
| -20° | 5977.2 | 6071.9 | 6139.8 | 6160.2 | 6139.8 | 6071.9 | 5977.2 | 5866.0 | 5735.7 | 5571.2 | 5327.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5704.6 | 5789.9 | 5847.3 | 5838.7 | 5847.3 | 5789.9 | 5704.6 | 5594.3 | 5473.8 | 5324.0 | 5061.8 |
| -25° | 5415.2 | 5494.3 | 5549.1 | 5541.2 | 5549.1 | 5494.3 | 5415.2 | 5318.9 | 5199.5 | 5040.3 | 4805.5 |
| -27.5° | 5109.3 | 5184.2 | 5236.8 | 5238.5 | 5236.8 | 5184.2 | 5109.3 | 5016.6 | 4896.5 | 4736.1 | 4535.6 |
| -30° | 4787.8 | 4855.9 | 4898.6 | 4882.1 | 4898.6 | 4855.9 | 4787.8 | 4697.9 | 4586.4 | 4430.5 | 4219.1 |
| -32.5° | 4456.3 | 4517.8 | 4557.0 | 4568.6 | 4557.0 | 4517.8 | 4456.3 | 4378.1 | 4284.1 | 4141.4 | 3915.4 |
| -35° | 4129.2 | 4183.5 | 4217.3 | 4225.6 | 4217.3 | 4183.5 | 4129.2 | 4057.8 | 3966.2 | 3853.2 | 3630.2 |
| -37.5° | 3804.3 | 3851.0 | 3874.6 | 3863.9 | 3874.6 | 3851.0 | 3804.3 | 3738.6 | 3656.0 | 3558.9 | 3366.2 |
| -40° | 3483.2 | 3527.6 | 3554.7 | 3561.1 | 3554.7 | 3527.6 | 3483.2 | 3423.5 | 3346.8 | 3252.2 | 3097.5 |
| -42.5° | 3167.5 | 3204.4 | 3228.1 | 3239.5 | 3228.1 | 3204.4 | 3167.5 | 3116.1 | 3035.3 | 2930.3 | 2806.0 |
| -45° | 2861.1 | 2894.1 | 2916.4 | 2928.7 | 2916.4 | 2894.1 | 2861.1 | 2815.1 | 2736.4 | 2634.9 | 2518.5 |
| -47.5° | 2562.9 | 2591.9 | 2611.1 | 2620.6 | 2611.1 | 2591.9 | 2562.9 | 2522.6 | 2452.4 | 2352.1 | 2237.2 |
| -50° | 2277.8 | 2302.9 | 2320.8 | 2331.2 | 2320.8 | 2302.9 | 2277.8 | 2242.9 | 2183.2 | 2085.7 | 1976.6 |
| -52.5° | 2007.6 | 2029.5 | 2044.7 | 2052.5 | 2044.7 | 2029.5 | 2007.6 | 1977.2 | 1929.5 | 1837.2 | 1736.8 |
| -55° | 1749.4 | 1767.2 | 1781.3 | 1789.9 | 1781.3 | 1767.2 | 1749.4 | 1724.4 | 1690.2 | 1604.7 | 1512.2 |
| -57.5° | 1508.7 | 1523.2 | 1536.6 | 1546.1 | 1536.6 | 1523.2 | 1508.7 | 1487.4 | 1459.4 | 1386.2 | 1305.2 |
| -60° | 1283.3 | 1297.0 | 1308.4 | 1315.6 | 1308.4 | 1297.0 | 1283.3 | 1264.5 | 1240.6 | 1185.4 | 1119.8 |
| -62.5° | 1080.0 | 1092.1 | 1102.5 | 1109.3 | 1102.5 | 1092.1 | 1080.0 | 1063.1 | 1041.6 | 999.1 | 946.1 |
| -65° | 885.1 | 895.9 | 903.7 | 908.4 | 903.7 | 895.9 | 885.1 | 870.4 | 851.7 | 821.3 | 782.1 |
| -67.5° | 720.7 | 733.2 | 735.7 | 734.2 | 735.7 | 733.2 | 720.7 | 705.5 | 687.6 | 664.2 | 634.7 |
| -70° | 574.1 | 584.7 | 587.1 | 586.8 | 587.1 | 584.7 | 574.1 | 561.8 | 548.1 | 531.1 | 509.2 |
| -72.5° | 448.9 | 454.6 | 449.7 | 442.1 | 449.7 | 454.6 | 448.9 | 442.2 | 435.1 | 425.5 | 409.2 |
| -75° | 336.8 | 333.1 | 327.9 | 321.5 | 327.9 | 333.1 | 336.8 | 339.8 | 342.2 | 341.6 | 329.5 |
| -77.5° | 246.7 | 237.6 | 231.6 | 225.1 | 231.6 | 237.6 | 246.7 | 255.0 | 262.6 | 267.3 | 259.1 |
| -80° | 171.8 | 162.9 | 156.7 | 150.1 | 156.7 | 162.9 | 171.8 | 180.1 | 187.8 | 194.1 | 191.3 |
| -82.5° | 108.8 | 101.4 | 97.7 | 93.8 | 97.7 | 101.4 | 108.8 | 115.8 | 122.3 | 128.0 | 126.3 |
| -85° | 60.4 | 56.1 | 53.6 | 50.9 | 53.6 | 56.1 | 60.4 | 64.5 | 68.3 | 71.7 | 69.8 |
| -87.5° | 26.7 | 26.8 | 25.4 | 24.1 | 25.4 | 26.8 | 26.7 | 26.6 | 26.5 | 26.4 | 25.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 14.8 | 14.1 | 13.4 | 12.7 | 12.1 | 11.4 | 10.7 | 10.0 | 9.4 | 8.7 | 8.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.3 | 0.1 | 0.0 | 0.3 |
| 67.5° | 0.0 | 0.0 | 0.5 | 1.1 | 1.4 | 1.4 | 1.2 | 1.4 | 1.6 | 1.5 | 1.4 |
| 65° | 1.6 | 1.0 | 0.6 | 1.3 | 2.0 | 2.7 | 2.8 | 2.5 | 2.4 | 2.8 | 3.3 |
| 62.5° | 5.4 | 5.7 | 4.9 | 4.1 | 3.6 | 3.9 | 4.3 | 4.6 | 4.0 | 3.2 | 4.2 |
| 60° | 16.1 | 9.8 | 14.3 | 15.3 | 12.2 | 10.6 | 15.9 | 15.1 | 7.8 | 6.7 | 6.1 |
| 57.5° | 77.7 | 65.0 | 71.4 | 64.9 | 44.4 | 38.7 | 40.2 | 38.4 | 34.7 | 21.2 | 9.0 |
| 55° | 267.9 | 229.6 | 180.4 | 155.8 | 150.1 | 114.8 | 85.6 | 71.4 | 64.8 | 46.8 | 31.0 |
| 52.5° | 340.4 | 316.4 | 279.1 | 227.8 | 200.4 | 190.1 | 162.5 | 130.0 | 103.3 | 82.6 | 59.3 |
| 50° | 426.7 | 433.1 | 394.9 | 323.8 | 295.7 | 265.3 | 238.5 | 200.9 | 167.1 | 134.0 | 98.9 |
| 47.5° | 696.2 | 648.5 | 610.2 | 557.1 | 456.4 | 392.1 | 349.9 | 288.3 | 241.9 | 201.8 | 158.5 |
| 45° | 928.2 | 873.7 | 836.2 | 753.9 | 646.9 | 547.4 | 481.0 | 403.8 | 321.7 | 268.1 | 228.8 |
| 42.5° | 1093.1 | 1022.4 | 960.8 | 893.7 | 791.5 | 679.3 | 588.2 | 511.8 | 425.4 | 338.6 | 286.3 |
| 40° | 1254.3 | 1142.4 | 1081.3 | 1021.2 | 924.8 | 799.0 | 728.0 | 615.8 | 525.6 | 429.4 | 358.1 |
| 37.5° | 1494.9 | 1304.5 | 1282.9 | 1225.0 | 1116.0 | 985.1 | 905.2 | 794.6 | 627.3 | 536.6 | 454.5 |
| 35° | 1901.4 | 1705.2 | 1592.0 | 1535.2 | 1393.9 | 1227.1 | 1095.6 | 992.3 | 826.3 | 647.7 | 553.1 |
| 32.5° | 2349.4 | 2101.1 | 1929.2 | 1848.3 | 1696.6 | 1470.2 | 1308.1 | 1176.6 | 1010.1 | 807.9 | 656.2 |
| 30° | 2602.3 | 2375.9 | 2168.9 | 2030.5 | 1883.1 | 1688.5 | 1502.4 | 1316.8 | 1136.0 | 968.7 | 768.0 |
| 27.5° | 2837.6 | 2555.4 | 2332.3 | 2176.1 | 2038.0 | 1850.9 | 1645.1 | 1446.1 | 1247.4 | 1082.1 | 903.1 |
| 25° | 3061.9 | 2749.1 | 2505.9 | 2322.5 | 2162.0 | 2013.9 | 1781.2 | 1563.8 | 1356.5 | 1173.8 | 1033.8 |
| 22.5° | 3270.8 | 2980.5 | 2700.3 | 2460.5 | 2324.5 | 2165.5 | 1936.0 | 1672.8 | 1470.2 | 1316.6 | 1151.8 |
| 20° | 3614.9 | 3289.9 | 2935.1 | 2727.6 | 2601.1 | 2355.5 | 2095.8 | 1835.5 | 1649.5 | 1473.6 | 1279.7 |
| 17.5° | 4182.0 | 3776.5 | 3352.3 | 3130.0 | 2951.0 | 2649.7 | 2318.9 | 2060.6 | 1828.4 | 1632.3 | 1419.0 |
| 15° | 4803.0 | 4280.9 | 3860.5 | 3573.5 | 3289.8 | 2936.9 | 2554.0 | 2275.0 | 2011.1 | 1790.5 | 1546.9 |
| 12.5° | 5109.8 | 4612.8 | 4241.0 | 3836.4 | 3470.4 | 3150.7 | 2788.4 | 2480.8 | 2181.3 | 1893.8 | 1626.0 |
| 10° | 5293.0 | 4799.0 | 4378.4 | 3974.7 | 3607.8 | 3300.1 | 2963.6 | 2599.2 | 2266.4 | 1962.2 | 1692.1 |
| 7.5° | 5435.4 | 4926.5 | 4478.5 | 4076.6 | 3704.8 | 3380.3 | 3058.2 | 2676.1 | 2334.5 | 2017.5 | 1745.0 |
| 5° | 5533.9 | 5025.8 | 4571.6 | 4165.2 | 3773.8 | 3437.8 | 3128.5 | 2734.4 | 2385.3 | 2059.4 | 1785.3 |
| 2.5° | 5635.7 | 5102.9 | 4629.8 | 4222.4 | 3817.7 | 3474.2 | 3171.0 | 2778.9 | 2426.5 | 2090.6 | 1818.8 |
| 0° | 5675.2 | 5147.4 | 4670.4 | 4252.4 | 3842.4 | 3488.7 | 3183.3 | 2808.1 | 2454.4 | 2108.8 | 1840.8 |
| -2.5° | 5700.7 | 5161.9 | 4686.3 | 4271.8 | 3875.0 | 3511.6 | 3197.1 | 2841.0 | 2463.3 | 2128.4 | 1847.0 |
| -5° | 5662.0 | 5144.8 | 4673.0 | 4255.7 | 3875.7 | 3513.4 | 3187.5 | 2845.8 | 2461.0 | 2133.6 | 1842.2 |
| -7.5° | 5614.5 | 5099.4 | 4622.3 | 4213.0 | 3847.8 | 3489.2 | 3158.6 | 2824.5 | 2452.6 | 2125.0 | 1833.1 |
| -10° | 5534.2 | 5027.1 | 4572.8 | 4168.5 | 3798.7 | 3437.6 | 3116.7 | 2784.1 | 2425.2 | 2100.7 | 1811.8 |
| -12.5° | 5427.1 | 4935.7 | 4487.1 | 4087.2 | 3732.4 | 3384.4 | 3070.2 | 2728.3 | 2378.5 | 2060.2 | 1778.1 |
| -15° | 5285.6 | 4816.2 | 4380.9 | 3991.2 | 3648.0 | 3315.3 | 3001.2 | 2666.4 | 2332.9 | 2010.3 | 1731.9 |
| -17.5° | 5130.7 | 4658.4 | 4229.8 | 3862.6 | 3537.1 | 3221.8 | 2913.6 | 2601.5 | 2280.4 | 1963.4 | 1690.3 |
| -20° | 4954.9 | 4491.1 | 4066.5 | 3710.6 | 3403.4 | 3104.6 | 2819.7 | 2528.9 | 2207.5 | 1909.6 | 1646.6 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4701.9 | 4292.2 | 3903.0 | 3554.0 | 3260.3 | 2986.9 | 2712.4 | 2431.3 | 2113.0 | 1842.1 | 1587.2 |
| -25° | 4451.8 | 4070.9 | 3721.0 | 3400.3 | 3116.7 | 2856.9 | 2590.0 | 2311.3 | 2028.8 | 1762.8 | 1514.4 |
| -27.5° | 4207.0 | 3854.2 | 3505.7 | 3217.3 | 2962.6 | 2708.9 | 2458.1 | 2194.4 | 1934.4 | 1673.6 | 1446.1 |
| -30° | 3942.8 | 3612.8 | 3298.5 | 3027.9 | 2786.8 | 2552.1 | 2326.4 | 2080.3 | 1824.5 | 1577.0 | 1372.4 |
| -32.5° | 3652.6 | 3363.0 | 3086.0 | 2831.2 | 2605.9 | 2397.9 | 2183.8 | 1950.5 | 1697.7 | 1486.7 | 1287.1 |
| -35° | 3371.0 | 3103.7 | 2864.6 | 2639.9 | 2435.3 | 2244.9 | 2037.7 | 1804.1 | 1582.1 | 1384.1 | 1190.8 |
| -37.5° | 3118.9 | 2858.6 | 2637.2 | 2443.5 | 2272.6 | 2092.2 | 1885.5 | 1678.2 | 1469.6 | 1269.9 | 1101.2 |
| -40° | 2858.1 | 2615.1 | 2418.5 | 2261.1 | 2097.6 | 1935.1 | 1753.2 | 1560.5 | 1354.6 | 1159.6 | 1013.3 |
| -42.5° | 2605.2 | 2409.2 | 2215.3 | 2057.8 | 1911.2 | 1778.2 | 1624.7 | 1430.2 | 1240.9 | 1071.6 | 930.9 |
| -45° | 2357.7 | 2179.6 | 2002.6 | 1859.0 | 1737.0 | 1612.3 | 1475.1 | 1298.3 | 1128.3 | 982.9 | 850.2 |
| -47.5° | 2103.3 | 1953.4 | 1805.8 | 1672.2 | 1563.2 | 1442.1 | 1309.7 | 1159.9 | 1020.5 | 889.5 | 772.1 |
| -50° | 1859.2 | 1737.5 | 1618.1 | 1502.4 | 1392.1 | 1273.8 | 1155.5 | 1034.6 | 910.2 | 796.0 | 689.5 |
| -52.5° | 1629.2 | 1528.5 | 1427.6 | 1326.3 | 1229.9 | 1126.5 | 1017.4 | 909.8 | 800.4 | 705.0 | 609.9 |
| -55° | 1412.9 | 1326.6 | 1246.6 | 1165.3 | 1084.1 | 990.8 | 892.3 | 795.4 | 708.2 | 620.5 | 543.0 |
| -57.5° | 1221.4 | 1145.6 | 1082.0 | 1015.6 | 946.9 | 864.4 | 780.2 | 698.3 | 625.9 | 553.4 | 481.5 |
| -60° | 1052.2 | 986.1 | 931.6 | 873.8 | 812.8 | 743.8 | 677.0 | 612.1 | 549.6 | 490.3 | 428.5 |
| -62.5° | 892.5 | 839.1 | 790.0 | 741.0 | 691.5 | 639.2 | 582.0 | 529.7 | 481.2 | 431.3 | 375.4 |
| -65° | 741.4 | 699.6 | 658.3 | 618.8 | 578.1 | 536.0 | 490.5 | 449.1 | 409.5 | 369.1 | 320.7 |
| -67.5° | 603.5 | 570.9 | 537.4 | 504.3 | 472.6 | 439.2 | 404.6 | 370.1 | 337.8 | 304.8 | 265.5 |
| -70° | 485.8 | 461.2 | 435.2 | 407.6 | 381.3 | 355.2 | 328.4 | 300.5 | 271.0 | 244.0 | 217.1 |
| -72.5° | 392.1 | 374.5 | 355.0 | 332.7 | 309.0 | 286.5 | 264.7 | 243.0 | 220.5 | 197.5 | 174.0 |
| -75° | 316.9 | 303.9 | 289.1 | 270.5 | 251.3 | 231.7 | 213.4 | 194.7 | 174.2 | 151.8 | 130.0 |
| -77.5° | 250.9 | 243.0 | 233.9 | 219.0 | 203.9 | 188.8 | 172.4 | 152.0 | 131.1 | 110.5 | 92.5 |
| -80° | 188.1 | 184.3 | 178.9 | 166.0 | 153.0 | 140.2 | 126.5 | 108.7 | 90.9 | 74.3 | 60.9 |
| -82.5° | 124.2 | 121.6 | 118.1 | 109.5 | 100.9 | 92.5 | 83.9 | 71.5 | 59.7 | 48.5 | 38.5 |
| -85° | 67.8 | 65.6 | 63.2 | 59.1 | 55.0 | 50.9 | 46.8 | 40.0 | 33.6 | 27.6 | 22.2 |
| -87.5° | 24.8 | 24.0 | 23.1 | 22.2 | 21.3 | 20.4 | 19.4 | 17.4 | 15.5 | 13.6 | 11.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 | 6.7 | 6.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 1.4 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | 0.8 | 0.7 | 0.4 | 0.1 | 0.2 |
| 80° | 0.0 | 0.0 | 0.0 | 0.1 | 0.7 | 1.4 | 1.8 | 1.8 | 1.4 | 1.0 | 0.5 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.8 | 1.5 | 2.4 | 2.4 | 1.9 | 1.3 |
| 75° | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.6 | 1.4 | 2.2 | 2.7 | 2.1 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.8 | 0.4 | 0.5 | 1.6 | 2.3 | 2.7 |
| 70° | 0.4 | 0.1 | 0.0 | 0.4 | 1.1 | 1.7 | 1.5 | 1.2 | 1.0 | 2.0 | 2.6 |
| 67.5° | 1.3 | 1.4 | 1.0 | 0.8 | 1.2 | 1.9 | 2.5 | 2.4 | 2.1 | 1.8 | 2.5 |
| 65° | 3.1 | 2.9 | 2.7 | 2.4 | 2.0 | 2.0 | 2.6 | 3.3 | 3.1 | 2.7 | 2.5 |
| 62.5° | 4.7 | 4.7 | 4.3 | 3.9 | 3.5 | 3.0 | 2.8 | 3.7 | 4.1 | 3.6 | 3.1 |
| 60° | 6.0 | 6.3 | 6.0 | 5.5 | 5.0 | 4.4 | 4.0 | 4.2 | 4.7 | 4.6 | 3.9 |
| 57.5° | 8.3 | 8.1 | 8.0 | 7.2 | 6.4 | 5.7 | 5.4 | 5.2 | 5.4 | 5.3 | 4.7 |
| 55° | 14.7 | 10.2 | 10.3 | 9.5 | 8.2 | 7.1 | 6.8 | 6.5 | 6.2 | 6.1 | 5.5 |
| 52.5° | 37.2 | 20.6 | 13.2 | 12.2 | 10.6 | 8.7 | 8.1 | 7.8 | 7.4 | 7.0 | 6.2 |
| 50° | 68.7 | 44.5 | 25.2 | 15.8 | 13.5 | 11.5 | 9.5 | 9.0 | 8.5 | 7.9 | 7.0 |
| 47.5° | 110.0 | 76.5 | 49.7 | 24.9 | 17.4 | 14.3 | 11.9 | 10.3 | 9.6 | 8.9 | 7.7 |
| 45° | 169.5 | 112.7 | 78.1 | 49.3 | 23.1 | 19.8 | 14.7 | 11.5 | 10.7 | 9.9 | 8.4 |
| 42.5° | 235.7 | 165.4 | 109.7 | 74.6 | 44.2 | 27.4 | 17.6 | 14.0 | 11.9 | 10.9 | 9.2 |
| 40° | 300.8 | 228.6 | 147.3 | 102.8 | 66.8 | 36.7 | 25.4 | 16.7 | 13.0 | 11.9 | 10.2 |
| 37.5° | 372.8 | 295.4 | 206.3 | 133.0 | 89.8 | 56.1 | 34.8 | 19.4 | 14.7 | 13.1 | 11.1 |
| 35° | 461.8 | 369.5 | 265.4 | 177.2 | 118.9 | 74.1 | 45.3 | 24.7 | 18.1 | 14.2 | 12.1 |
| 32.5° | 550.6 | 443.6 | 329.2 | 228.6 | 149.3 | 90.6 | 58.9 | 35.3 | 22.1 | 15.5 | 13.1 |
| 30° | 640.1 | 511.4 | 389.4 | 276.1 | 184.3 | 117.2 | 73.6 | 45.6 | 26.6 | 16.7 | 14.1 |
| 27.5° | 720.6 | 575.4 | 445.6 | 325.8 | 225.4 | 145.3 | 88.9 | 55.6 | 31.6 | 18.9 | 15.2 |
| 25° | 811.5 | 644.5 | 501.0 | 373.3 | 262.9 | 174.5 | 104.6 | 65.4 | 38.9 | 22.8 | 16.2 |
| 22.5° | 928.6 | 715.5 | 552.4 | 416.4 | 300.1 | 202.5 | 124.9 | 78.3 | 47.0 | 26.9 | 17.3 |
| 20° | 1045.0 | 784.9 | 602.7 | 470.3 | 340.5 | 233.9 | 148.3 | 91.1 | 54.7 | 31.1 | 18.3 |
| 17.5° | 1159.2 | 873.9 | 675.8 | 525.5 | 383.8 | 263.4 | 170.1 | 103.7 | 61.9 | 35.4 | 19.3 |
| 15° | 1261.6 | 975.8 | 747.7 | 577.6 | 426.2 | 290.6 | 190.3 | 116.0 | 68.6 | 39.8 | 20.7 |
| 12.5° | 1347.5 | 1063.6 | 815.4 | 626.4 | 467.0 | 315.5 | 208.8 | 127.7 | 74.9 | 44.6 | 22.6 |
| 10° | 1418.6 | 1137.9 | 878.2 | 671.4 | 505.5 | 337.8 | 225.5 | 139.4 | 82.2 | 49.7 | 24.5 |
| 7.5° | 1475.3 | 1199.3 | 935.4 | 712.4 | 540.5 | 358.8 | 243.3 | 151.8 | 89.3 | 54.6 | 26.5 |
| 5° | 1518.0 | 1247.2 | 979.5 | 741.7 | 568.3 | 378.0 | 259.9 | 163.2 | 95.9 | 59.2 | 28.5 |
| 2.5° | 1545.8 | 1282.4 | 1012.3 | 764.7 | 591.0 | 394.2 | 274.4 | 173.4 | 101.9 | 63.3 | 30.4 |
| 0° | 1562.2 | 1307.6 | 1037.0 | 782.4 | 608.3 | 407.3 | 286.7 | 182.2 | 107.2 | 67.0 | 32.2 |
| -2.5° | 1576.8 | 1324.1 | 1058.6 | 813.2 | 620.1 | 428.8 | 294.6 | 190.2 | 115.7 | 69.7 | 35.5 |
| -5° | 1581.6 | 1331.4 | 1072.8 | 837.0 | 627.3 | 446.2 | 300.1 | 196.7 | 123.1 | 71.8 | 38.5 |
| -7.5° | 1573.4 | 1327.0 | 1077.7 | 850.5 | 630.6 | 458.5 | 303.3 | 201.8 | 129.1 | 73.5 | 41.1 |
| -10° | 1555.3 | 1312.7 | 1071.2 | 846.4 | 635.2 | 462.4 | 305.2 | 205.6 | 133.5 | 74.7 | 43.2 |
| -12.5° | 1528.4 | 1291.0 | 1057.1 | 837.4 | 634.4 | 459.9 | 310.2 | 208.5 | 135.8 | 75.6 | 44.8 |
| -15° | 1493.2 | 1262.6 | 1035.6 | 824.2 | 626.8 | 454.4 | 311.5 | 209.6 | 135.6 | 77.1 | 45.8 |
| -17.5° | 1451.8 | 1228.2 | 1006.7 | 807.3 | 611.9 | 446.0 | 308.7 | 208.3 | 134.2 | 79.5 | 46.8 |
| -20° | 1410.3 | 1190.0 | 972.5 | 787.3 | 589.5 | 435.2 | 301.5 | 204.5 | 131.7 | 81.0 | 47.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1361.7 | 1146.1 | 942.9 | 759.4 | 565.3 | 422.2 | 289.8 | 198.0 | 128.2 | 81.6 | 48.2 |
| -25° | 1305.8 | 1094.8 | 907.3 | 721.0 | 546.1 | 407.4 | 277.6 | 188.7 | 123.7 | 81.4 | 48.0 |
| -27.5° | 1242.6 | 1040.0 | 865.5 | 679.1 | 526.3 | 386.8 | 266.1 | 181.9 | 119.8 | 80.2 | 47.3 |
| -30° | 1172.1 | 988.5 | 815.4 | 638.7 | 502.0 | 364.6 | 251.1 | 174.3 | 118.1 | 78.7 | 46.0 |
| -32.5° | 1096.2 | 930.4 | 761.6 | 607.9 | 474.4 | 341.5 | 237.8 | 165.7 | 115.1 | 76.8 | 46.0 |
| -35° | 1024.9 | 867.2 | 706.7 | 572.4 | 445.1 | 327.8 | 229.0 | 156.2 | 111.0 | 74.1 | 46.3 |
| -37.5° | 948.6 | 800.9 | 663.2 | 535.4 | 414.3 | 312.1 | 221.8 | 151.9 | 105.6 | 70.7 | 46.1 |
| -40° | 875.1 | 738.1 | 612.9 | 500.1 | 391.5 | 294.4 | 210.5 | 147.1 | 100.4 | 66.5 | 45.5 |
| -42.5° | 800.8 | 679.1 | 564.7 | 461.7 | 370.0 | 277.2 | 196.0 | 139.8 | 96.2 | 64.1 | 44.5 |
| -45° | 732.4 | 618.1 | 513.5 | 428.2 | 346.0 | 255.3 | 184.8 | 130.7 | 91.1 | 62.4 | 43.5 |
| -47.5° | 660.5 | 556.0 | 466.7 | 391.5 | 314.8 | 231.5 | 170.6 | 123.4 | 84.9 | 60.2 | 42.9 |
| -50° | 586.3 | 497.1 | 422.9 | 351.2 | 276.5 | 211.6 | 155.5 | 114.8 | 82.7 | 58.4 | 41.8 |
| -52.5° | 521.4 | 445.5 | 378.1 | 309.8 | 247.6 | 188.4 | 144.0 | 105.6 | 79.8 | 56.9 | 40.4 |
| -55° | 465.5 | 396.3 | 334.0 | 275.8 | 220.1 | 171.3 | 131.0 | 101.2 | 76.2 | 55.0 | 38.5 |
| -57.5° | 416.0 | 350.8 | 297.8 | 245.5 | 197.1 | 154.8 | 121.8 | 96.0 | 72.4 | 52.4 | 36.9 |
| -60° | 368.0 | 314.4 | 264.9 | 218.3 | 175.7 | 140.6 | 114.7 | 90.0 | 67.9 | 49.2 | 35.1 |
| -62.5° | 323.6 | 276.4 | 233.3 | 191.2 | 156.5 | 129.1 | 106.5 | 83.0 | 62.5 | 45.1 | 32.7 |
| -65° | 277.0 | 236.8 | 200.3 | 167.3 | 139.0 | 115.5 | 95.9 | 75.0 | 55.5 | 40.2 | 29.6 |
| -67.5° | 228.5 | 199.0 | 170.6 | 143.1 | 120.0 | 100.2 | 83.7 | 64.5 | 47.3 | 34.5 | 26.0 |
| -70° | 190.3 | 164.4 | 140.3 | 118.7 | 99.8 | 83.7 | 68.4 | 52.1 | 38.1 | 29.5 | 22.2 |
| -72.5° | 151.5 | 130.4 | 110.6 | 93.4 | 80.0 | 66.3 | 52.4 | 39.9 | 31.6 | 24.3 | 18.1 |
| -75° | 112.2 | 97.8 | 85.0 | 73.0 | 60.9 | 48.9 | 39.9 | 31.7 | 24.9 | 18.9 | 15.3 |
| -77.5° | 81.4 | 71.0 | 61.5 | 54.0 | 45.7 | 37.7 | 30.1 | 23.2 | 18.8 | 15.7 | 12.8 |
| -80° | 55.3 | 49.8 | 44.6 | 39.3 | 32.6 | 26.3 | 21.7 | 17.9 | 15.2 | 12.7 | 10.3 |
| -82.5° | 34.8 | 31.9 | 29.4 | 26.7 | 22.8 | 19.2 | 16.1 | 13.5 | 11.4 | 9.5 | 8.4 |
| -85° | 20.7 | 19.1 | 17.6 | 16.1 | 13.9 | 12.0 | 11.1 | 10.3 | 9.4 | 8.5 | 7.6 |
| -87.5° | 11.6 | 11.5 | 11.3 | 11.1 | 10.5 | 10.0 | 9.6 | 9.1 | 8.4 | 7.6 | 6.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.3 | 2.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 5.4 | 4.7 | 4.1 | 3.4 | 2.7 | 2.7 | 2.7 |
| 87.5° | 2.0 | 2.3 | 2.5 | 2.6 | 2.7 | 2.7 | 2.7 |
| 85° | 1.3 | 1.8 | 2.2 | 2.5 | 2.7 | 2.7 | 2.7 |
| 82.5° | 0.6 | 1.4 | 2.0 | 2.4 | 2.7 | 2.7 | 2.7 |
| 80° | 0.1 | 1.0 | 1.8 | 2.4 | 2.7 | 2.7 | 2.7 |
| 77.5° | 0.8 | 0.9 | 1.6 | 2.3 | 2.7 | 2.7 | 2.7 |
| 75° | 1.5 | 1.3 | 1.5 | 2.2 | 2.7 | 2.7 | 2.7 |
| 72.5° | 2.2 | 1.7 | 1.7 | 2.2 | 2.7 | 2.7 | 2.7 |
| 70° | 2.7 | 2.1 | 1.9 | 2.2 | 2.7 | 2.7 | 2.7 |
| 67.5° | 2.8 | 2.5 | 2.2 | 2.3 | 2.7 | 2.7 | 2.7 |
| 65° | 2.9 | 2.8 | 2.4 | 2.3 | 2.7 | 2.7 | 2.7 |
| 62.5° | 3.0 | 3.0 | 2.5 | 2.4 | 2.7 | 2.7 | 2.7 |
| 60° | 3.2 | 3.2 | 2.7 | 2.5 | 2.7 | 2.7 | 2.7 |
| 57.5° | 3.8 | 3.5 | 2.9 | 2.6 | 2.7 | 2.7 | 2.7 |
| 55° | 4.5 | 3.8 | 3.2 | 2.6 | 2.8 | 2.7 | 2.7 |
| 52.5° | 5.2 | 4.1 | 3.5 | 2.7 | 2.8 | 2.7 | 2.7 |
| 50° | 5.8 | 4.7 | 3.8 | 2.7 | 2.9 | 2.7 | 2.7 |
| 47.5° | 6.5 | 5.2 | 4.1 | 2.8 | 2.9 | 2.7 | 2.7 |
| 45° | 7.1 | 5.7 | 4.5 | 3.0 | 3.0 | 2.7 | 2.7 |
| 42.5° | 7.7 | 6.2 | 4.8 | 3.3 | 3.1 | 2.7 | 2.7 |
| 40° | 8.3 | 6.7 | 5.2 | 3.6 | 3.2 | 2.7 | 2.7 |
| 37.5° | 8.9 | 7.2 | 5.5 | 3.9 | 3.3 | 2.7 | 2.7 |
| 35° | 9.4 | 7.6 | 5.9 | 4.3 | 3.4 | 2.7 | 2.7 |
| 32.5° | 10.0 | 8.1 | 6.2 | 4.6 | 3.6 | 2.7 | 2.7 |
| 30° | 10.8 | 8.5 | 6.6 | 5.0 | 3.7 | 2.7 | 2.7 |
| 27.5° | 11.6 | 8.9 | 7.0 | 5.3 | 3.8 | 2.7 | 2.7 |
| 25° | 12.4 | 9.3 | 7.4 | 5.6 | 4.0 | 2.7 | 2.7 |
| 22.5° | 13.2 | 9.7 | 7.8 | 5.9 | 4.1 | 2.7 | 2.7 |
| 20° | 14.0 | 10.2 | 8.2 | 6.2 | 4.3 | 2.7 | 2.7 |
| 17.5° | 14.8 | 10.7 | 8.6 | 6.5 | 4.4 | 2.7 | 2.7 |
| 15° | 15.5 | 11.2 | 8.9 | 6.7 | 4.6 | 2.7 | 2.7 |
| 12.5° | 16.2 | 11.6 | 9.3 | 7.0 | 4.7 | 2.7 | 2.7 |
| 10° | 16.9 | 12.0 | 9.6 | 7.2 | 4.9 | 2.7 | 2.7 |
| 7.5° | 17.4 | 12.4 | 9.9 | 7.4 | 5.0 | 2.7 | 2.7 |
| 5° | 18.0 | 12.8 | 10.2 | 7.6 | 5.1 | 2.7 | 2.7 |
| 2.5° | 18.4 | 13.1 | 10.5 | 7.8 | 5.3 | 2.7 | 2.7 |
| 0° | 18.8 | 13.4 | 10.7 | 8.0 | 5.4 | 2.7 | 2.7 |
| -2.5° | 19.8 | 13.7 | 10.9 | 8.0 | 5.4 | 2.7 | 2.7 |
| -5° | 20.8 | 13.9 | 11.1 | 8.0 | 5.4 | 2.7 | 2.7 |
| -7.5° | 21.6 | 14.2 | 11.3 | 7.9 | 5.4 | 2.7 | 2.7 |
| -10° | 22.3 | 14.4 | 11.4 | 7.9 | 5.3 | 2.7 | 2.7 |
| -12.5° | 22.8 | 14.6 | 11.5 | 7.8 | 5.3 | 2.7 | 2.7 |
| -15° | 23.1 | 14.7 | 11.5 | 7.7 | 5.2 | 2.7 | 2.7 |
| -17.5° | 23.3 | 14.8 | 11.5 | 7.6 | 5.1 | 2.7 | 2.7 |
| -20° | 23.9 | 14.9 | 11.5 | 7.5 | 5.1 | 2.7 | 2.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627080 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-727-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 25.4 | 15.0 | 11.3 | 7.4 | 5.0 | 2.7 | 2.7 |
| -25° | 26.6 | 16.0 | 11.1 | 7.3 | 4.9 | 2.7 | 2.7 |
| -27.5° | 27.6 | 17.2 | 10.8 | 7.1 | 4.8 | 2.7 | 2.7 |
| -30° | 28.3 | 18.3 | 10.6 | 7.0 | 4.7 | 2.7 | 2.7 |
| -32.5° | 28.6 | 19.2 | 11.0 | 6.8 | 4.6 | 2.7 | 2.7 |
| -35° | 29.4 | 19.9 | 11.2 | 6.6 | 4.4 | 2.7 | 2.7 |
| -37.5° | 30.2 | 20.3 | 11.4 | 6.4 | 4.3 | 2.7 | 2.7 |
| -40° | 30.7 | 20.4 | 11.5 | 6.2 | 4.1 | 2.7 | 2.7 |
| -42.5° | 30.8 | 20.5 | 11.6 | 6.1 | 4.0 | 2.7 | 2.7 |
| -45° | 30.7 | 20.3 | 11.7 | 6.1 | 3.8 | 2.7 | 2.7 |
| -47.5° | 30.2 | 20.0 | 11.6 | 6.1 | 3.6 | 2.7 | 2.7 |
| -50° | 29.6 | 19.5 | 11.4 | 6.0 | 3.5 | 2.7 | 2.7 |
| -52.5° | 28.8 | 18.9 | 11.0 | 5.9 | 3.3 | 2.7 | 2.7 |
| -55° | 27.7 | 18.2 | 10.6 | 5.7 | 3.1 | 2.7 | 2.7 |
| -57.5° | 26.5 | 17.2 | 10.0 | 5.5 | 2.9 | 2.7 | 2.7 |
| -60° | 25.0 | 16.0 | 9.3 | 5.2 | 2.7 | 2.7 | 2.7 |
| -62.5° | 23.0 | 14.7 | 8.8 | 5.0 | 2.7 | 2.7 | 2.7 |
| -65° | 20.8 | 13.1 | 8.2 | 4.6 | 2.7 | 2.7 | 2.7 |
| -67.5° | 18.3 | 11.8 | 7.6 | 4.3 | 2.7 | 2.7 | 2.7 |
| -70° | 15.6 | 10.7 | 6.9 | 3.9 | 2.7 | 2.7 | 2.7 |
| -72.5° | 13.7 | 9.6 | 6.1 | 3.8 | 2.7 | 2.7 | 2.7 |
| -75° | 11.9 | 8.3 | 5.3 | 3.8 | 2.7 | 2.7 | 2.7 |
| -77.5° | 10.1 | 7.0 | 5.1 | 3.7 | 2.7 | 2.7 | 2.7 |
| -80° | 8.1 | 6.3 | 4.9 | 3.7 | 2.7 | 2.7 | 2.7 |
| -82.5° | 7.4 | 5.9 | 4.7 | 3.6 | 2.7 | 2.7 | 2.7 |
| -85° | 6.7 | 5.6 | 4.5 | 3.5 | 2.7 | 2.7 | 2.7 |
| -87.5° | 6.1 | 5.1 | 4.3 | 3.5 | 2.7 | 2.7 | 2.7 |
| -90° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |

(END OF REPORT)