

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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-722-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1D-722-U-VWR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N10
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

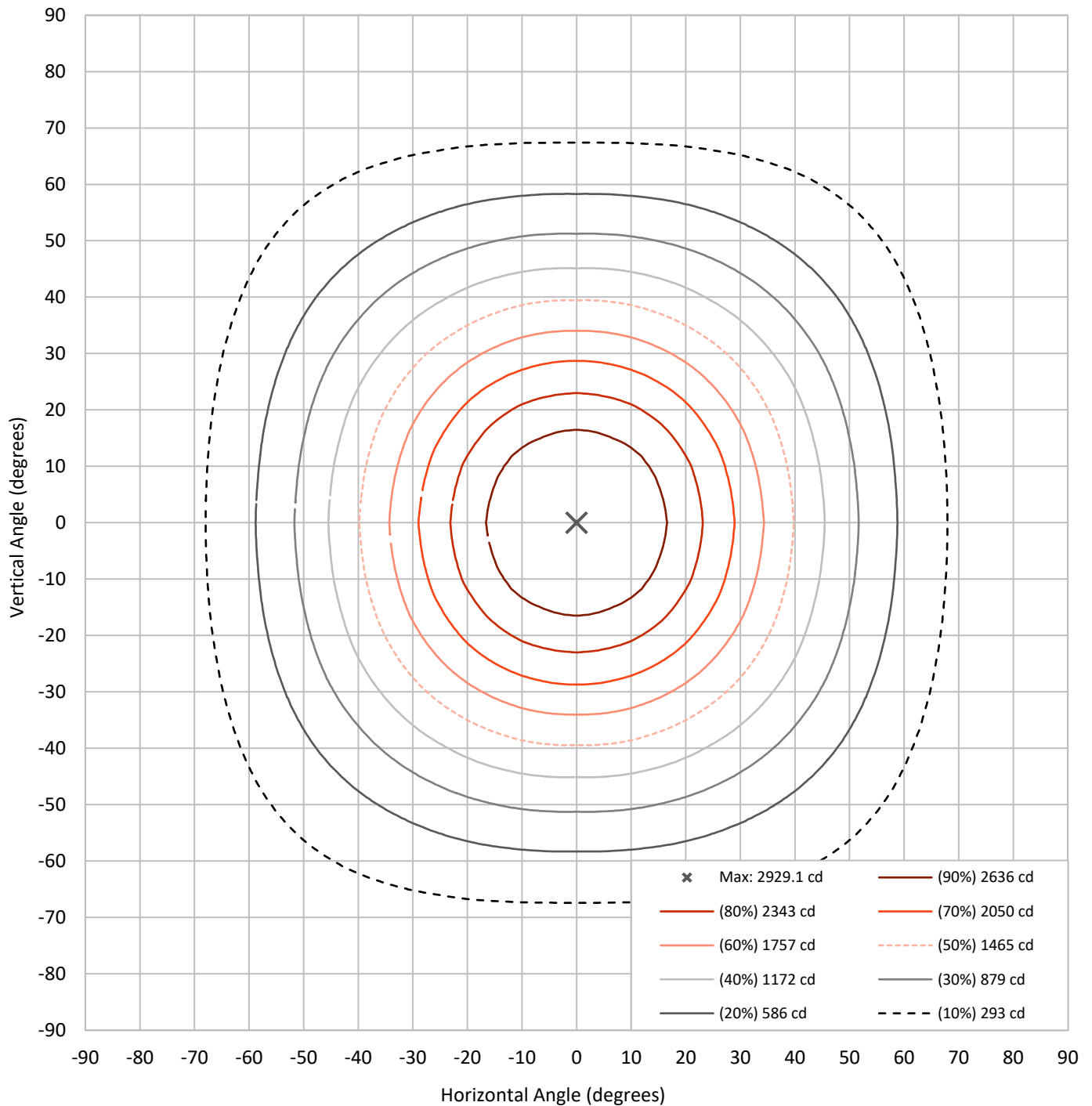
Summary

| | | | |
|-----------------------------------|--|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 5294 lumens | Max Intensity: | 2929.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 92.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 79.6°H x 78.9°V | Field Angle (10%): | 135.9°H x 134.8°V |
| Beam Lumens: | 3105 lumens | Field Lumens: | 5046.9 lumens |
| Beam Efficiency: | 58.7% | Field Efficiency: | 95.3% |
| Input Watts (W): | 57.3 | | |
| 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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

Iso-Candela Plot





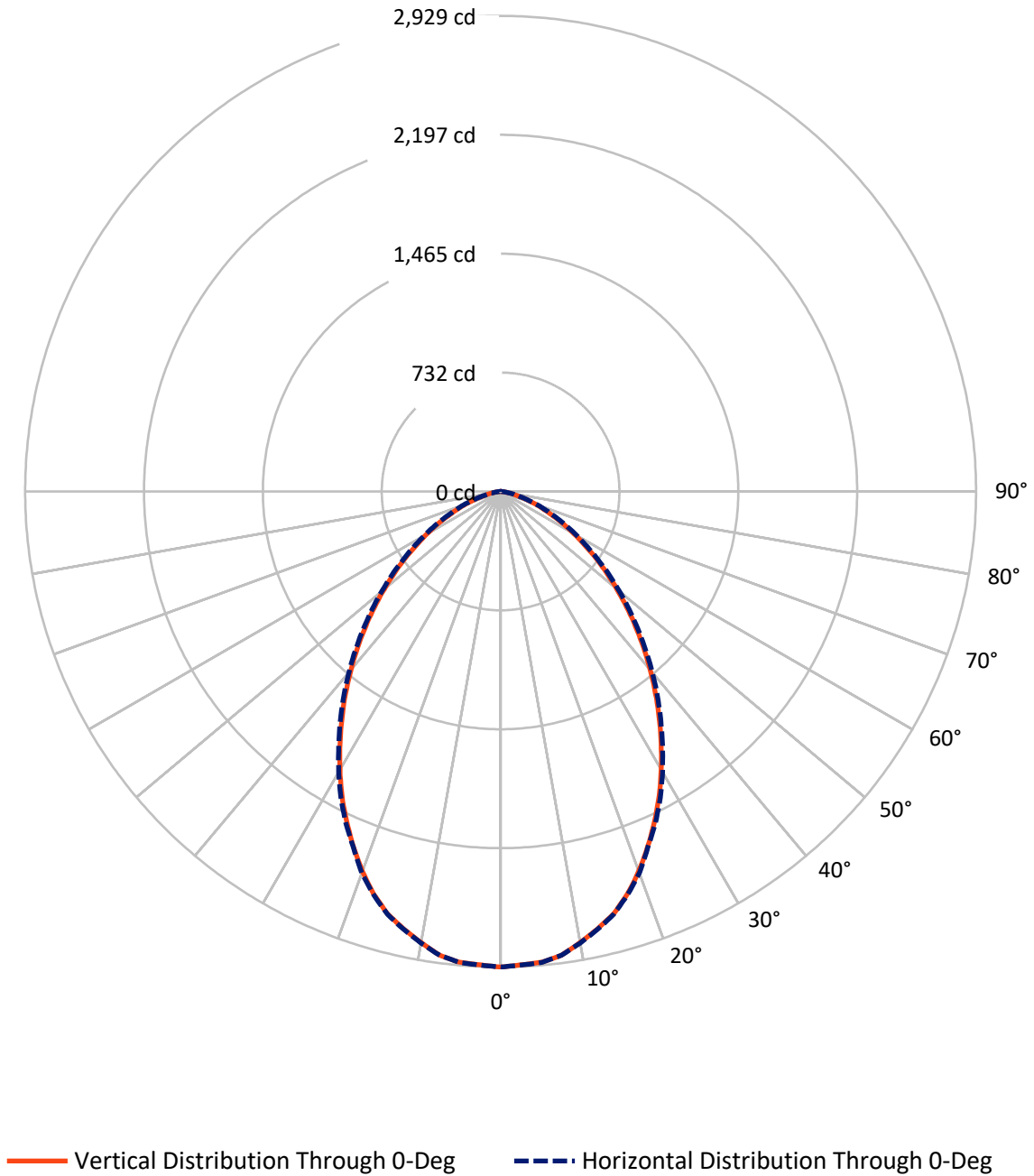
REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 2.2 | 5.9 | 10.0 | 9.5 | 10.0 | 5.9 | 2.2 | 0.2 | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 1.0 | 1.4 | 2.7 | 4.7 | 6.8 | 8.8 | 10.3 | 11.0 | 11.0 | 10.3 | 8.8 | 6.8 | 4.7 | 2.7 | 1.4 | 1.0 | | | |
| 50 | | 2.0 | 4.5 | 7.9 | 12.0 | 16.3 | 19.9 | 21.7 | 21.7 | 19.9 | 16.3 | 12.0 | 7.9 | 4.5 | 2.0 | | | | |
| 40 | 1.7 | 2.7 | 6.4 | 11.9 | 18.8 | 26.1 | 32.2 | 35.5 | 35.5 | 32.2 | 26.1 | 18.8 | 11.9 | 6.4 | 2.7 | 1.7 | | | |
| 30 | | 3.5 | 8.5 | 16.4 | 26.4 | 37.0 | 46.0 | 51.2 | 51.2 | 46.0 | 37.0 | 26.4 | 16.4 | 8.5 | 3.5 | | | | |
| 20 | 2.2 | 4.1 | 10.5 | 20.6 | 33.6 | 47.6 | 59.9 | 67.0 | 67.0 | 59.9 | 47.6 | 33.6 | 20.6 | 10.5 | 4.1 | 2.2 | | | |
| 10 | | 4.7 | 12.0 | 23.7 | 39.2 | 56.3 | 71.4 | 80.0 | 80.0 | 71.4 | 56.3 | 39.2 | 23.7 | 12.0 | 4.7 | | | | |
| 0 | 2.4 | 5.0 | 12.8 | 25.5 | 42.3 | 61.1 | 77.6 | 86.7 | 86.7 | 77.6 | 61.1 | 42.3 | 25.5 | 12.8 | 5.0 | 2.4 | | | |
| -10 | | 5.0 | 12.8 | 25.5 | 42.3 | 61.1 | 77.6 | 86.7 | 86.7 | 77.6 | 61.1 | 42.3 | 25.5 | 12.8 | 5.0 | | | | |
| -20 | 2.2 | 4.7 | 12.0 | 23.7 | 39.2 | 56.3 | 71.4 | 80.0 | 80.0 | 71.4 | 56.3 | 39.2 | 23.7 | 12.0 | 4.7 | 2.2 | | | |
| -30 | | 4.1 | 10.5 | 20.6 | 33.6 | 47.6 | 59.9 | 67.0 | 67.0 | 59.9 | 47.6 | 33.6 | 20.6 | 10.5 | 4.1 | | | | |
| -40 | 1.7 | 3.5 | 8.5 | 16.4 | 26.4 | 37.0 | 46.0 | 51.2 | 51.2 | 46.0 | 37.0 | 26.4 | 16.4 | 8.5 | 3.5 | 1.7 | | | |
| -50 | | 2.7 | 6.4 | 11.9 | 18.8 | 26.1 | 32.2 | 35.5 | 35.5 | 32.2 | 26.1 | 18.8 | 11.9 | 6.4 | 2.7 | | | | |
| -60 | 1.0 | 2.0 | 4.5 | 7.9 | 12.0 | 16.3 | 19.9 | 21.7 | 21.7 | 19.9 | 16.3 | 12.0 | 7.9 | 4.5 | 2.0 | 1.0 | | | |
| -70 | | 1.4 | 2.7 | 4.7 | 6.8 | 8.8 | 10.3 | 11.0 | 11.0 | 10.3 | 8.8 | 6.8 | 4.7 | 2.7 | 1.4 | | | | |
| -80 | 0.2 | 2.2 | 5.9 | 10.0 | 9.5 | 10.0 | 5.9 | 2.2 | 0.2 | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

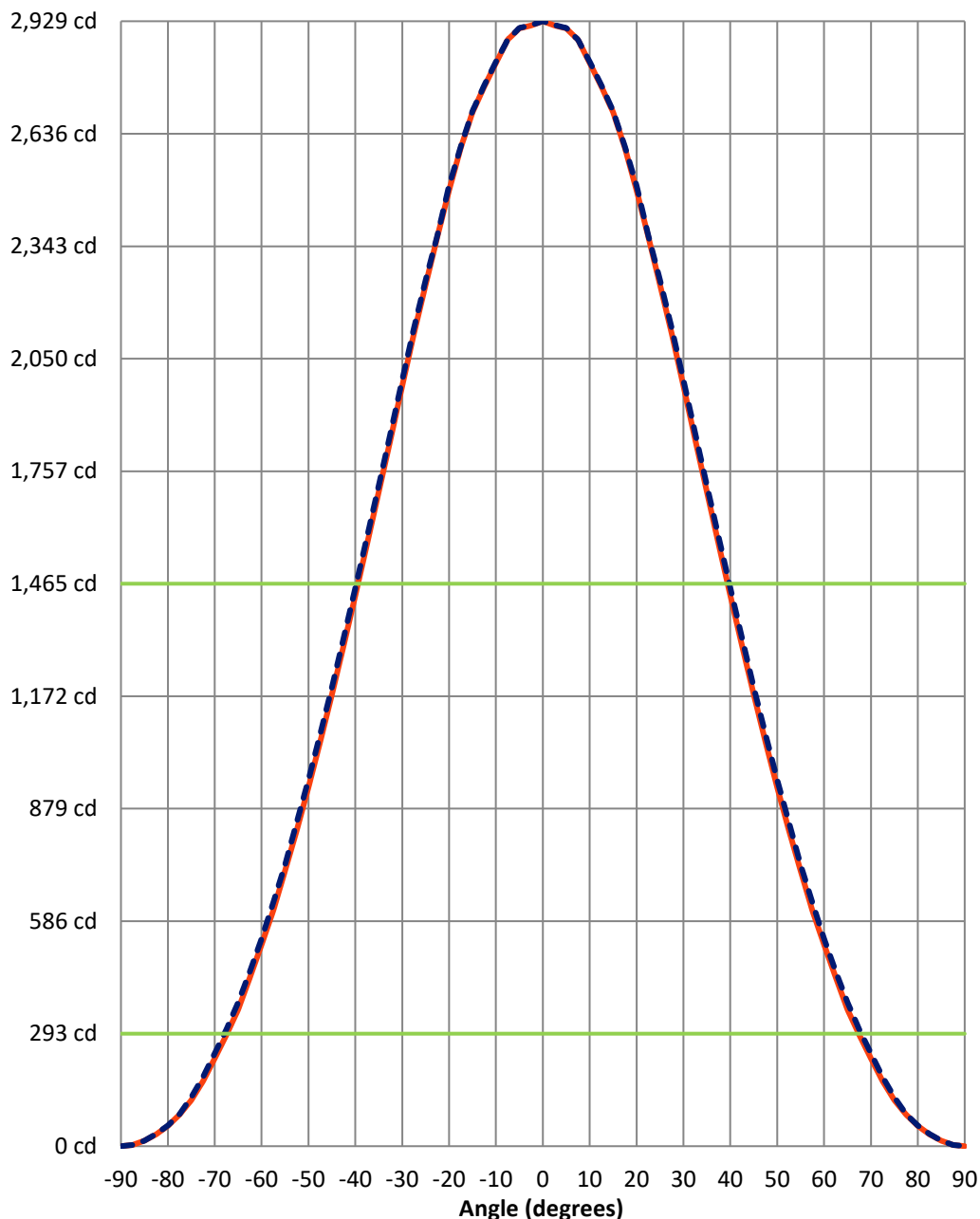
REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 3105
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 5046.9
 Efficiency: 95.3%

Spill:
 Lumens: 247.1
 Efficiency: 4.7%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 | 1.5 | 1.7 | 1.9 |
| 85° | 0.0 | 0.3 | 0.8 | 1.1 | 1.5 | 1.9 | 2.3 | 2.6 | 3.0 | 3.4 | 3.7 |
| 82.5° | 0.0 | 0.5 | 1.1 | 1.7 | 2.3 | 2.8 | 3.4 | 4.0 | 5.0 | 7.8 | 10.5 |
| 80° | 0.0 | 0.7 | 1.5 | 2.3 | 3.0 | 3.8 | 5.1 | 9.1 | 12.9 | 16.6 | 20.1 |
| 77.5° | 0.0 | 0.8 | 1.9 | 2.8 | 3.8 | 5.9 | 11.1 | 16.2 | 20.9 | 25.4 | 31.0 |
| 75° | 0.0 | 1.0 | 2.3 | 3.4 | 4.9 | 10.3 | 17.0 | 23.2 | 29.1 | 37.2 | 45.9 |
| 72.5° | 0.0 | 1.1 | 2.6 | 4.0 | 7.9 | 14.5 | 22.7 | 30.7 | 40.0 | 49.9 | 60.4 |
| 70° | 0.0 | 1.3 | 3.0 | 4.7 | 10.7 | 18.5 | 28.4 | 39.8 | 50.7 | 62.4 | 76.0 |
| 67.5° | 0.0 | 1.5 | 3.3 | 6.5 | 13.4 | 22.4 | 35.2 | 48.6 | 61.2 | 75.9 | 91.5 |
| 65° | 0.0 | 1.6 | 3.6 | 8.2 | 16.0 | 26.8 | 41.8 | 57.2 | 72.5 | 89.0 | 106.0 |
| 62.5° | 0.0 | 1.7 | 3.9 | 9.8 | 18.5 | 31.5 | 48.0 | 66.2 | 83.4 | 101.5 | 119.0 |
| 60° | 0.0 | 1.9 | 4.2 | 11.3 | 20.8 | 36.0 | 53.9 | 75.1 | 93.9 | 113.2 | 131.8 |
| 57.5° | 0.0 | 2.0 | 5.1 | 12.7 | 23.9 | 40.3 | 60.0 | 83.4 | 104.2 | 124.8 | 143.9 |
| 55° | 0.0 | 2.2 | 5.9 | 14.1 | 26.8 | 44.2 | 65.9 | 90.6 | 114.4 | 135.9 | 155.6 |
| 52.5° | 0.0 | 2.3 | 6.7 | 15.3 | 29.5 | 48.0 | 71.3 | 98.0 | 124.3 | 146.2 | 167.0 |
| 50° | 0.0 | 2.4 | 7.5 | 16.4 | 32.1 | 51.9 | 76.2 | 105.1 | 133.8 | 156.1 | 180.0 |
| 47.5° | 0.0 | 2.5 | 8.2 | 17.6 | 34.4 | 55.6 | 80.9 | 111.7 | 142.3 | 165.8 | 192.7 |
| 45° | 0.0 | 2.6 | 8.9 | 19.1 | 36.4 | 58.8 | 86.0 | 117.8 | 149.0 | 176.7 | 204.9 |
| 42.5° | 0.0 | 2.7 | 9.6 | 20.5 | 38.2 | 61.7 | 90.8 | 123.3 | 155.4 | 187.1 | 219.3 |
| 40° | 0.0 | 2.8 | 10.2 | 21.9 | 40.1 | 64.3 | 95.0 | 128.6 | 162.0 | 196.8 | 233.3 |
| 37.5° | 0.0 | 2.9 | 10.8 | 23.3 | 41.9 | 66.5 | 98.9 | 133.7 | 169.4 | 206.1 | 246.4 |
| 35° | 0.0 | 3.0 | 11.3 | 24.6 | 43.5 | 69.0 | 102.3 | 138.4 | 176.7 | 216.8 | 259.6 |
| 32.5° | 0.0 | 3.0 | 11.8 | 25.8 | 44.8 | 71.5 | 105.4 | 142.8 | 183.7 | 227.0 | 273.6 |
| 30° | 0.0 | 3.1 | 12.3 | 26.9 | 45.8 | 73.6 | 108.7 | 147.2 | 190.5 | 236.8 | 286.7 |
| 27.5° | 0.0 | 3.2 | 12.7 | 27.9 | 47.4 | 75.4 | 111.6 | 152.4 | 197.5 | 246.1 | 298.9 |
| 25° | 0.0 | 3.2 | 13.1 | 28.8 | 48.9 | 76.8 | 114.2 | 157.1 | 204.8 | 255.6 | 310.1 |
| 22.5° | 0.0 | 3.2 | 13.4 | 29.5 | 50.2 | 78.2 | 116.4 | 161.5 | 211.5 | 264.6 | 322.1 |
| 20° | 0.0 | 3.3 | 13.7 | 30.2 | 51.3 | 80.1 | 118.2 | 165.4 | 217.5 | 272.6 | 332.8 |
| 17.5° | 0.0 | 3.3 | 13.9 | 30.8 | 52.2 | 81.7 | 120.5 | 168.9 | 223.0 | 279.6 | 342.3 |
| 15° | 0.0 | 3.3 | 14.1 | 31.2 | 53.0 | 83.0 | 122.9 | 172.2 | 227.7 | 285.6 | 350.4 |
| 12.5° | 0.0 | 3.3 | 14.2 | 31.6 | 53.6 | 83.8 | 124.8 | 175.3 | 231.9 | 290.6 | 357.2 |
| 10° | 0.0 | 3.3 | 14.3 | 31.8 | 54.0 | 84.4 | 126.3 | 177.7 | 235.6 | 295.3 | 363.0 |
| 7.5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.2 | 84.6 | 127.3 | 179.3 | 238.4 | 299.1 | 368.0 |
| 5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.2 | 84.5 | 127.8 | 180.3 | 240.4 | 301.9 | 371.5 |
| 2.5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.1 | 84.1 | 127.9 | 180.5 | 241.4 | 303.5 | 373.7 |
| 0° | 0.0 | 3.3 | 14.3 | 31.8 | 53.8 | 83.4 | 127.4 | 180.0 | 241.5 | 304.1 | 374.4 |
| -2.5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.1 | 84.1 | 127.9 | 180.5 | 241.4 | 303.5 | 373.7 |
| -5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.2 | 84.5 | 127.8 | 180.3 | 240.4 | 301.9 | 371.5 |
| -7.5° | 0.0 | 3.3 | 14.4 | 32.0 | 54.2 | 84.6 | 127.3 | 179.3 | 238.4 | 299.1 | 368.0 |
| -10° | 0.0 | 3.3 | 14.3 | 31.8 | 54.0 | 84.4 | 126.3 | 177.7 | 235.6 | 295.3 | 363.0 |
| -12.5° | 0.0 | 3.3 | 14.2 | 31.6 | 53.6 | 83.8 | 124.8 | 175.3 | 231.9 | 290.6 | 357.2 |
| -15° | 0.0 | 3.3 | 14.1 | 31.2 | 53.0 | 83.0 | 122.9 | 172.2 | 227.7 | 285.6 | 350.4 |
| -17.5° | 0.0 | 3.3 | 13.9 | 30.8 | 52.2 | 81.7 | 120.5 | 168.9 | 223.0 | 279.6 | 342.3 |
| -20° | 0.0 | 3.3 | 13.7 | 30.2 | 51.3 | 80.1 | 118.2 | 165.4 | 217.5 | 272.6 | 332.8 |

Classified

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1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 3.2 | 13.4 | 29.5 | 50.2 | 78.2 | 116.4 | 161.5 | 211.5 | 264.6 | 322.1 |
| -25° | 0.0 | 3.2 | 13.1 | 28.8 | 48.9 | 76.8 | 114.2 | 157.1 | 204.8 | 255.6 | 310.1 |
| -27.5° | 0.0 | 3.2 | 12.7 | 27.9 | 47.4 | 75.4 | 111.6 | 152.4 | 197.5 | 246.1 | 298.9 |
| -30° | 0.0 | 3.1 | 12.3 | 26.9 | 45.8 | 73.6 | 108.7 | 147.2 | 190.5 | 236.8 | 286.7 |
| -32.5° | 0.0 | 3.0 | 11.8 | 25.8 | 44.8 | 71.5 | 105.4 | 142.8 | 183.7 | 227.0 | 273.6 |
| -35° | 0.0 | 3.0 | 11.3 | 24.6 | 43.5 | 69.0 | 102.3 | 138.4 | 176.7 | 216.8 | 259.6 |
| -37.5° | 0.0 | 2.9 | 10.8 | 23.3 | 41.9 | 66.5 | 98.9 | 133.7 | 169.4 | 206.1 | 246.4 |
| -40° | 0.0 | 2.8 | 10.2 | 21.9 | 40.1 | 64.3 | 95.0 | 128.6 | 162.0 | 196.8 | 233.3 |
| -42.5° | 0.0 | 2.7 | 9.6 | 20.5 | 38.2 | 61.7 | 90.8 | 123.3 | 155.4 | 187.1 | 219.3 |
| -45° | 0.0 | 2.6 | 8.9 | 19.1 | 36.4 | 58.8 | 86.0 | 117.8 | 149.0 | 176.7 | 204.9 |
| -47.5° | 0.0 | 2.5 | 8.2 | 17.6 | 34.4 | 55.6 | 80.9 | 111.7 | 142.3 | 165.8 | 192.7 |
| -50° | 0.0 | 2.4 | 7.5 | 16.4 | 32.1 | 51.9 | 76.2 | 105.1 | 133.8 | 156.1 | 180.0 |
| -52.5° | 0.0 | 2.3 | 6.7 | 15.3 | 29.5 | 48.0 | 71.3 | 98.0 | 124.3 | 146.2 | 167.0 |
| -55° | 0.0 | 2.2 | 5.9 | 14.1 | 26.8 | 44.2 | 65.9 | 90.6 | 114.4 | 135.9 | 155.6 |
| -57.5° | 0.0 | 2.0 | 5.1 | 12.7 | 23.9 | 40.3 | 60.0 | 83.4 | 104.2 | 124.8 | 143.9 |
| -60° | 0.0 | 1.9 | 4.2 | 11.3 | 20.8 | 36.0 | 53.9 | 75.1 | 93.9 | 113.2 | 131.8 |
| -62.5° | 0.0 | 1.7 | 3.9 | 9.8 | 18.5 | 31.5 | 48.0 | 66.2 | 83.4 | 101.5 | 119.0 |
| -65° | 0.0 | 1.6 | 3.6 | 8.2 | 16.0 | 26.8 | 41.8 | 57.2 | 72.5 | 89.0 | 106.0 |
| -67.5° | 0.0 | 1.5 | 3.3 | 6.5 | 13.4 | 22.4 | 35.2 | 48.6 | 61.2 | 75.9 | 91.5 |
| -70° | 0.0 | 1.3 | 3.0 | 4.7 | 10.7 | 18.5 | 28.4 | 39.8 | 50.7 | 62.4 | 76.0 |
| -72.5° | 0.0 | 1.1 | 2.6 | 4.0 | 7.9 | 14.5 | 22.7 | 30.7 | 40.0 | 49.9 | 60.4 |
| -75° | 0.0 | 1.0 | 2.3 | 3.4 | 4.9 | 10.3 | 17.0 | 23.2 | 29.1 | 37.2 | 45.9 |
| -77.5° | 0.0 | 0.8 | 1.9 | 2.8 | 3.8 | 5.9 | 11.1 | 16.2 | 20.9 | 25.4 | 31.0 |
| -80° | 0.0 | 0.7 | 1.5 | 2.3 | 3.0 | 3.8 | 5.1 | 9.1 | 12.9 | 16.6 | 20.1 |
| -82.5° | 0.0 | 0.5 | 1.1 | 1.7 | 2.3 | 2.8 | 3.4 | 4.0 | 5.0 | 7.8 | 10.5 |
| -85° | 0.0 | 0.3 | 0.8 | 1.1 | 1.5 | 1.9 | 2.3 | 2.6 | 3.0 | 3.4 | 3.7 |
| -87.5° | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 | 1.5 | 1.7 | 1.9 |
| -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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 2.2 | 2.5 | 2.8 | 3.2 | 3.2 | 3.2 | 3.2 | 3.1 | 3.2 | 3.4 | 3.5 |
| 85° | 4.3 | 4.9 | 6.8 | 8.7 | 9.6 | 10.1 | 10.4 | 10.4 | 12.0 | 14.0 | 16.1 |
| 82.5° | 13.3 | 16.1 | 18.7 | 21.2 | 21.9 | 21.9 | 21.7 | 21.8 | 25.7 | 30.2 | 34.9 |
| 80° | 23.7 | 27.2 | 31.9 | 36.0 | 37.8 | 38.7 | 39.1 | 39.1 | 44.1 | 50.7 | 57.7 |
| 77.5° | 37.7 | 43.6 | 48.7 | 53.1 | 55.4 | 57.5 | 59.2 | 60.5 | 66.9 | 75.3 | 83.7 |
| 75° | 53.6 | 60.1 | 66.5 | 72.1 | 76.0 | 78.9 | 81.6 | 86.0 | 94.4 | 104.2 | 112.7 |
| 72.5° | 70.4 | 78.6 | 85.8 | 91.8 | 97.3 | 103.2 | 109.7 | 116.8 | 125.7 | 135.5 | 144.4 |
| 70° | 88.3 | 97.4 | 104.8 | 112.2 | 119.6 | 128.4 | 138.1 | 147.8 | 157.7 | 168.5 | 178.9 |
| 67.5° | 105.8 | 114.6 | 123.4 | 132.6 | 143.8 | 155.5 | 167.0 | 180.3 | 193.8 | 205.9 | 216.6 |
| 65° | 121.0 | 131.3 | 142.3 | 154.8 | 168.7 | 183.5 | 198.9 | 214.8 | 232.0 | 246.4 | 259.6 |
| 62.5° | 135.6 | 147.9 | 161.3 | 176.9 | 194.5 | 212.1 | 231.7 | 251.7 | 271.0 | 288.0 | 303.8 |
| 60° | 149.0 | 163.9 | 180.9 | 200.0 | 220.5 | 243.9 | 266.3 | 288.9 | 310.2 | 329.4 | 349.3 |
| 57.5° | 162.0 | 180.8 | 201.1 | 224.0 | 250.0 | 276.3 | 302.6 | 326.9 | 351.0 | 374.4 | 396.9 |
| 55° | 175.8 | 198.4 | 222.6 | 250.7 | 280.0 | 311.0 | 339.4 | 366.6 | 393.1 | 421.6 | 448.6 |
| 52.5° | 191.0 | 216.2 | 246.5 | 278.0 | 311.8 | 345.1 | 376.3 | 407.2 | 439.3 | 471.5 | 506.7 |
| 50° | 205.6 | 237.1 | 270.3 | 306.9 | 343.5 | 379.1 | 414.8 | 450.5 | 488.9 | 528.4 | 568.3 |
| 47.5° | 222.7 | 257.1 | 296.3 | 335.6 | 375.5 | 415.2 | 455.0 | 498.1 | 541.7 | 587.5 | 631.7 |
| 45° | 240.0 | 278.7 | 320.9 | 365.3 | 408.5 | 452.5 | 499.0 | 546.6 | 597.8 | 648.2 | 701.4 |
| 42.5° | 256.5 | 300.1 | 346.7 | 394.6 | 442.7 | 491.8 | 543.0 | 598.6 | 654.5 | 712.7 | 771.0 |
| 40° | 274.6 | 320.6 | 371.8 | 424.7 | 476.8 | 531.2 | 589.7 | 650.0 | 713.3 | 777.2 | 840.5 |
| 37.5° | 292.1 | 342.6 | 396.5 | 453.4 | 511.9 | 571.7 | 635.2 | 703.7 | 772.2 | 841.0 | 910.9 |
| 35° | 308.5 | 363.5 | 421.9 | 482.2 | 544.3 | 612.3 | 683.3 | 756.4 | 830.7 | 905.1 | 980.3 |
| 32.5° | 325.3 | 383.2 | 446.1 | 510.7 | 579.1 | 652.0 | 729.8 | 809.0 | 888.1 | 967.6 | 1049.9 |
| 30° | 342.2 | 403.8 | 469.6 | 537.6 | 612.5 | 691.9 | 775.5 | 859.4 | 943.1 | 1030.5 | 1118.3 |
| 27.5° | 358.2 | 423.4 | 492.7 | 565.5 | 644.4 | 728.9 | 817.7 | 907.5 | 997.8 | 1090.7 | 1184.3 |
| 25° | 372.9 | 442.0 | 514.1 | 592.3 | 676.0 | 764.4 | 856.9 | 950.7 | 1049.7 | 1149.1 | 1246.8 |
| 22.5° | 387.2 | 459.0 | 533.9 | 617.0 | 704.6 | 797.5 | 893.8 | 992.8 | 1096.2 | 1202.9 | 1304.1 |
| 20° | 400.9 | 475.2 | 553.2 | 639.4 | 730.1 | 827.2 | 927.2 | 1030.9 | 1139.4 | 1249.0 | 1357.8 |
| 17.5° | 413.2 | 489.7 | 571.2 | 660.3 | 754.6 | 854.4 | 957.4 | 1064.5 | 1177.8 | 1291.4 | 1406.7 |
| 15° | 423.8 | 502.2 | 586.8 | 678.6 | 776.1 | 879.0 | 985.4 | 1095.5 | 1211.8 | 1330.1 | 1449.9 |
| 12.5° | 432.8 | 512.9 | 599.9 | 694.1 | 794.5 | 900.2 | 1009.4 | 1123.4 | 1242.8 | 1364.5 | 1487.8 |
| 10° | 440.1 | 521.5 | 610.5 | 706.7 | 809.4 | 917.7 | 1029.2 | 1146.5 | 1269.4 | 1393.7 | 1519.6 |
| 7.5° | 446.3 | 528.7 | 618.9 | 716.5 | 820.9 | 931.4 | 1044.7 | 1164.4 | 1290.6 | 1416.5 | 1545.1 |
| 5° | 450.9 | 534.6 | 626.6 | 724.7 | 830.9 | 942.1 | 1056.3 | 1177.2 | 1306.1 | 1432.8 | 1563.7 |
| 2.5° | 453.6 | 538.4 | 631.9 | 730.0 | 838.8 | 950.1 | 1066.7 | 1188.5 | 1317.4 | 1445.6 | 1577.6 |
| 0° | 454.5 | 540.1 | 634.6 | 732.3 | 843.1 | 954.0 | 1072.6 | 1194.5 | 1322.9 | 1453.5 | 1586.4 |
| -2.5° | 453.6 | 538.4 | 631.9 | 730.0 | 838.8 | 950.1 | 1066.7 | 1188.5 | 1317.4 | 1445.6 | 1577.6 |
| -5° | 450.9 | 534.6 | 626.6 | 724.7 | 830.9 | 942.1 | 1056.3 | 1177.2 | 1306.1 | 1432.8 | 1563.7 |
| -7.5° | 446.3 | 528.7 | 618.9 | 716.5 | 820.9 | 931.4 | 1044.7 | 1164.4 | 1290.6 | 1416.5 | 1545.1 |
| -10° | 440.1 | 521.5 | 610.5 | 706.7 | 809.4 | 917.7 | 1029.2 | 1146.5 | 1269.4 | 1393.7 | 1519.6 |
| -12.5° | 432.8 | 512.9 | 599.9 | 694.1 | 794.5 | 900.2 | 1009.4 | 1123.4 | 1242.8 | 1364.5 | 1487.8 |
| -15° | 423.8 | 502.2 | 586.8 | 678.6 | 776.1 | 879.0 | 985.4 | 1095.5 | 1211.8 | 1330.1 | 1449.9 |
| -17.5° | 413.2 | 489.7 | 571.2 | 660.3 | 754.6 | 854.4 | 957.4 | 1064.5 | 1177.8 | 1291.4 | 1406.7 |
| -20° | 400.9 | 475.2 | 553.2 | 639.4 | 730.1 | 827.2 | 927.2 | 1030.9 | 1139.4 | 1249.0 | 1357.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 387.2 | 459.0 | 533.9 | 617.0 | 704.6 | 797.5 | 893.8 | 992.8 | 1096.2 | 1202.9 | 1304.1 |
| -25° | 372.9 | 442.0 | 514.1 | 592.3 | 676.0 | 764.4 | 856.9 | 950.7 | 1049.7 | 1149.1 | 1246.8 |
| -27.5° | 358.2 | 423.4 | 492.7 | 565.5 | 644.4 | 728.9 | 817.7 | 907.5 | 997.8 | 1090.7 | 1184.3 |
| -30° | 342.2 | 403.8 | 469.6 | 537.6 | 612.5 | 691.9 | 775.5 | 859.4 | 943.1 | 1030.5 | 1118.3 |
| -32.5° | 325.3 | 383.2 | 446.1 | 510.7 | 579.1 | 652.0 | 729.8 | 809.0 | 888.1 | 967.6 | 1049.9 |
| -35° | 308.5 | 363.5 | 421.9 | 482.2 | 544.3 | 612.3 | 683.3 | 756.4 | 830.7 | 905.1 | 980.3 |
| -37.5° | 292.1 | 342.6 | 396.5 | 453.4 | 511.9 | 571.7 | 635.2 | 703.7 | 772.2 | 841.0 | 910.9 |
| -40° | 274.6 | 320.6 | 371.8 | 424.7 | 476.8 | 531.2 | 589.7 | 650.0 | 713.3 | 777.2 | 840.5 |
| -42.5° | 256.5 | 300.1 | 346.7 | 394.6 | 442.7 | 491.8 | 543.0 | 598.6 | 654.5 | 712.7 | 771.0 |
| -45° | 240.0 | 278.7 | 320.9 | 365.3 | 408.5 | 452.5 | 499.0 | 546.6 | 597.8 | 648.2 | 701.4 |
| -47.5° | 222.7 | 257.1 | 296.3 | 335.6 | 375.5 | 415.2 | 455.0 | 498.1 | 541.7 | 587.5 | 631.7 |
| -50° | 205.6 | 237.1 | 270.3 | 306.9 | 343.5 | 379.1 | 414.8 | 450.5 | 488.9 | 528.4 | 568.3 |
| -52.5° | 191.0 | 216.2 | 246.5 | 278.0 | 311.8 | 345.1 | 376.3 | 407.2 | 439.3 | 471.5 | 506.7 |
| -55° | 175.8 | 198.4 | 222.6 | 250.7 | 280.0 | 311.0 | 339.4 | 366.6 | 393.1 | 421.6 | 448.6 |
| -57.5° | 162.0 | 180.8 | 201.1 | 224.0 | 250.0 | 276.3 | 302.6 | 326.9 | 351.0 | 374.4 | 396.9 |
| -60° | 149.0 | 163.9 | 180.9 | 200.0 | 220.5 | 243.9 | 266.3 | 288.9 | 310.2 | 329.4 | 349.3 |
| -62.5° | 135.6 | 147.9 | 161.3 | 176.9 | 194.5 | 212.1 | 231.7 | 251.7 | 271.0 | 288.0 | 303.8 |
| -65° | 121.0 | 131.3 | 142.3 | 154.8 | 168.7 | 183.5 | 198.9 | 214.8 | 232.0 | 246.4 | 259.6 |
| -67.5° | 105.8 | 114.6 | 123.4 | 132.6 | 143.8 | 155.5 | 167.0 | 180.3 | 193.8 | 205.9 | 216.6 |
| -70° | 88.3 | 97.4 | 104.8 | 112.2 | 119.6 | 128.4 | 138.1 | 147.8 | 157.7 | 168.5 | 178.9 |
| -72.5° | 70.4 | 78.6 | 85.8 | 91.8 | 97.3 | 103.2 | 109.7 | 116.8 | 125.7 | 135.5 | 144.4 |
| -75° | 53.6 | 60.1 | 66.5 | 72.1 | 76.0 | 78.9 | 81.6 | 86.0 | 94.4 | 104.2 | 112.7 |
| -77.5° | 37.7 | 43.6 | 48.7 | 53.1 | 55.4 | 57.5 | 59.2 | 60.5 | 66.9 | 75.3 | 83.7 |
| -80° | 23.7 | 27.2 | 31.9 | 36.0 | 37.8 | 38.7 | 39.1 | 39.1 | 44.1 | 50.7 | 57.7 |
| -82.5° | 13.3 | 16.1 | 18.7 | 21.2 | 21.9 | 21.9 | 21.7 | 21.8 | 25.7 | 30.2 | 34.9 |
| -85° | 4.3 | 4.9 | 6.8 | 8.7 | 9.6 | 10.1 | 10.4 | 10.4 | 12.0 | 14.0 | 16.1 |
| -87.5° | 2.2 | 2.5 | 2.8 | 3.2 | 3.2 | 3.2 | 3.2 | 3.1 | 3.2 | 3.4 | 3.5 |
| -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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.0 | 3.8 |
| 85° | 18.3 | 19.6 | 20.8 | 22.0 | 23.1 | 24.1 | 25.1 | 26.0 | 26.8 | 24.5 | 22.0 |
| 82.5° | 39.6 | 42.8 | 45.8 | 48.8 | 51.8 | 52.5 | 52.8 | 52.7 | 52.3 | 48.2 | 43.6 |
| 80° | 64.6 | 70.0 | 75.1 | 80.1 | 85.1 | 85.7 | 85.1 | 84.1 | 82.6 | 77.2 | 71.2 |
| 77.5° | 92.0 | 98.7 | 104.7 | 110.1 | 115.0 | 116.0 | 115.9 | 115.6 | 115.2 | 109.7 | 103.1 |
| 75° | 120.0 | 126.7 | 133.0 | 138.5 | 143.0 | 145.1 | 146.1 | 146.8 | 147.2 | 143.3 | 138.1 |
| 72.5° | 152.5 | 159.4 | 165.0 | 170.3 | 174.8 | 178.0 | 180.3 | 182.1 | 183.3 | 182.1 | 180.0 |
| 70° | 187.8 | 195.1 | 201.4 | 207.3 | 213.4 | 218.2 | 221.9 | 224.5 | 226.2 | 227.3 | 228.1 |
| 67.5° | 227.5 | 237.4 | 246.0 | 253.4 | 260.8 | 267.6 | 273.3 | 277.9 | 281.4 | 284.4 | 286.8 |
| 65° | 272.2 | 284.9 | 296.1 | 306.5 | 315.9 | 325.9 | 334.0 | 340.9 | 346.4 | 351.0 | 354.7 |
| 62.5° | 319.2 | 334.8 | 349.2 | 363.2 | 376.9 | 390.4 | 400.8 | 410.3 | 418.7 | 425.9 | 431.7 |
| 60° | 368.0 | 385.7 | 405.1 | 423.6 | 440.6 | 456.2 | 471.6 | 485.0 | 496.5 | 506.0 | 513.7 |
| 57.5° | 420.5 | 443.4 | 466.1 | 489.1 | 510.8 | 531.1 | 550.1 | 567.0 | 581.2 | 592.8 | 602.6 |
| 55° | 477.3 | 505.9 | 532.2 | 561.2 | 589.2 | 614.8 | 637.2 | 656.9 | 674.0 | 688.3 | 700.4 |
| 52.5° | 539.6 | 574.4 | 608.6 | 641.6 | 673.4 | 703.0 | 729.9 | 752.9 | 773.3 | 790.9 | 804.8 |
| 50° | 608.0 | 647.8 | 687.3 | 724.0 | 760.6 | 794.7 | 825.5 | 852.2 | 875.9 | 896.5 | 912.7 |
| 47.5° | 679.4 | 724.7 | 768.8 | 810.9 | 851.3 | 889.2 | 922.5 | 952.9 | 982.5 | 1006.7 | 1025.9 |
| 45° | 753.5 | 804.3 | 853.0 | 901.0 | 945.6 | 988.0 | 1029.2 | 1067.1 | 1097.5 | 1124.2 | 1146.6 |
| 42.5° | 828.4 | 885.1 | 939.7 | 992.1 | 1041.1 | 1090.2 | 1136.6 | 1178.0 | 1212.7 | 1242.9 | 1268.4 |
| 40° | 904.4 | 966.5 | 1026.7 | 1083.8 | 1139.8 | 1193.4 | 1243.4 | 1287.1 | 1326.2 | 1362.2 | 1392.2 |
| 37.5° | 980.1 | 1048.4 | 1115.0 | 1179.0 | 1240.7 | 1298.7 | 1352.8 | 1402.1 | 1446.3 | 1487.3 | 1520.6 |
| 35° | 1056.0 | 1131.0 | 1203.9 | 1274.3 | 1341.7 | 1405.7 | 1465.0 | 1521.1 | 1573.1 | 1614.6 | 1648.7 |
| 32.5° | 1131.7 | 1212.3 | 1291.6 | 1369.2 | 1442.9 | 1511.9 | 1576.1 | 1638.1 | 1691.6 | 1737.2 | 1776.4 |
| 30° | 1205.0 | 1292.2 | 1378.6 | 1462.7 | 1542.3 | 1617.1 | 1688.1 | 1753.7 | 1811.3 | 1861.3 | 1905.2 |
| 27.5° | 1276.8 | 1370.5 | 1463.2 | 1553.1 | 1639.1 | 1720.4 | 1798.0 | 1869.1 | 1931.9 | 1986.2 | 2032.5 |
| 25° | 1344.7 | 1445.4 | 1544.3 | 1639.5 | 1731.4 | 1821.1 | 1904.9 | 1982.5 | 2049.6 | 2109.1 | 2156.7 |
| 22.5° | 1409.5 | 1517.0 | 1620.9 | 1721.0 | 1819.4 | 1916.0 | 2007.7 | 2088.7 | 2159.9 | 2222.1 | 2274.8 |
| 20° | 1470.0 | 1585.1 | 1691.4 | 1797.3 | 1901.0 | 2004.1 | 2102.6 | 2188.0 | 2263.3 | 2329.6 | 2387.6 |
| 17.5° | 1526.5 | 1644.6 | 1756.5 | 1869.3 | 1978.5 | 2086.7 | 2186.7 | 2278.4 | 2359.5 | 2429.9 | 2490.7 |
| 15° | 1574.3 | 1693.5 | 1815.8 | 1936.2 | 2051.3 | 2160.9 | 2260.9 | 2356.6 | 2446.8 | 2522.9 | 2584.5 |
| 12.5° | 1613.0 | 1737.0 | 1864.6 | 1992.4 | 2114.1 | 2223.6 | 2328.2 | 2425.3 | 2520.1 | 2605.6 | 2662.2 |
| 10° | 1646.0 | 1773.7 | 1905.4 | 2035.7 | 2159.1 | 2275.0 | 2388.7 | 2491.4 | 2584.4 | 2661.0 | 2724.3 |
| 7.5° | 1674.5 | 1806.1 | 1939.8 | 2070.4 | 2193.4 | 2313.1 | 2430.2 | 2539.2 | 2633.1 | 2705.2 | 2761.7 |
| 5° | 1695.6 | 1830.3 | 1966.6 | 2098.3 | 2223.1 | 2343.2 | 2460.7 | 2568.4 | 2660.1 | 2733.5 | 2795.1 |
| 2.5° | 1710.6 | 1846.6 | 1983.9 | 2115.8 | 2243.3 | 2363.7 | 2484.2 | 2593.1 | 2681.9 | 2749.2 | 2808.1 |
| 0° | 1720.3 | 1856.5 | 1994.8 | 2129.8 | 2255.0 | 2371.3 | 2500.9 | 2603.0 | 2695.2 | 2762.2 | 2823.7 |
| -2.5° | 1710.6 | 1846.6 | 1983.9 | 2115.8 | 2243.3 | 2363.7 | 2484.2 | 2593.1 | 2681.9 | 2749.2 | 2808.1 |
| -5° | 1695.6 | 1830.3 | 1966.6 | 2098.3 | 2223.1 | 2343.2 | 2460.7 | 2568.4 | 2660.1 | 2733.5 | 2795.1 |
| -7.5° | 1674.5 | 1806.1 | 1939.8 | 2070.4 | 2193.4 | 2313.1 | 2430.2 | 2539.2 | 2633.1 | 2705.2 | 2761.7 |
| -10° | 1646.0 | 1773.7 | 1905.4 | 2035.7 | 2159.1 | 2275.0 | 2388.7 | 2491.4 | 2584.4 | 2661.0 | 2724.3 |
| -12.5° | 1613.0 | 1737.0 | 1864.6 | 1992.4 | 2114.1 | 2223.6 | 2328.2 | 2425.3 | 2520.1 | 2605.6 | 2662.2 |
| -15° | 1574.3 | 1693.5 | 1815.8 | 1936.2 | 2051.3 | 2160.9 | 2260.9 | 2356.6 | 2446.8 | 2522.9 | 2584.5 |
| -17.5° | 1526.5 | 1644.6 | 1756.5 | 1869.3 | 1978.5 | 2086.7 | 2186.7 | 2278.4 | 2359.5 | 2429.9 | 2490.7 |
| -20° | 1470.0 | 1585.1 | 1691.4 | 1797.3 | 1901.0 | 2004.1 | 2102.6 | 2188.0 | 2263.3 | 2329.6 | 2387.6 |



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1409.5 | 1517.0 | 1620.9 | 1721.0 | 1819.4 | 1916.0 | 2007.7 | 2088.7 | 2159.9 | 2222.1 | 2274.8 |
| -25° | 1344.7 | 1445.4 | 1544.3 | 1639.5 | 1731.4 | 1821.1 | 1904.9 | 1982.5 | 2049.6 | 2109.1 | 2156.7 |
| -27.5° | 1276.8 | 1370.5 | 1463.2 | 1553.1 | 1639.1 | 1720.4 | 1798.0 | 1869.1 | 1931.9 | 1986.2 | 2032.5 |
| -30° | 1205.0 | 1292.2 | 1378.6 | 1462.7 | 1542.3 | 1617.1 | 1688.1 | 1753.7 | 1811.3 | 1861.3 | 1905.2 |
| -32.5° | 1131.7 | 1212.3 | 1291.6 | 1369.2 | 1442.9 | 1511.9 | 1576.1 | 1638.1 | 1691.6 | 1737.2 | 1776.4 |
| -35° | 1056.0 | 1131.0 | 1203.9 | 1274.3 | 1341.7 | 1405.7 | 1465.0 | 1521.1 | 1573.1 | 1614.6 | 1648.7 |
| -37.5° | 980.1 | 1048.4 | 1115.0 | 1179.0 | 1240.7 | 1298.7 | 1352.8 | 1402.1 | 1446.3 | 1487.3 | 1520.6 |
| -40° | 904.4 | 966.5 | 1026.7 | 1083.8 | 1139.8 | 1193.4 | 1243.4 | 1287.1 | 1326.2 | 1362.2 | 1392.2 |
| -42.5° | 828.4 | 885.1 | 939.7 | 992.1 | 1041.1 | 1090.2 | 1136.6 | 1178.0 | 1212.7 | 1242.9 | 1268.4 |
| -45° | 753.5 | 804.3 | 853.0 | 901.0 | 945.6 | 988.0 | 1029.2 | 1067.1 | 1097.5 | 1124.2 | 1146.6 |
| -47.5° | 679.4 | 724.7 | 768.8 | 810.9 | 851.3 | 889.2 | 922.5 | 952.9 | 982.5 | 1006.7 | 1025.9 |
| -50° | 608.0 | 647.8 | 687.3 | 724.0 | 760.6 | 794.7 | 825.5 | 852.2 | 875.9 | 896.5 | 912.7 |
| -52.5° | 539.6 | 574.4 | 608.6 | 641.6 | 673.4 | 703.0 | 729.9 | 752.9 | 773.3 | 790.9 | 804.8 |
| -55° | 477.3 | 505.9 | 532.2 | 561.2 | 589.2 | 614.8 | 637.2 | 656.9 | 674.0 | 688.3 | 700.4 |
| -57.5° | 420.5 | 443.4 | 466.1 | 489.1 | 510.8 | 531.1 | 550.1 | 567.0 | 581.2 | 592.8 | 602.6 |
| -60° | 368.0 | 385.7 | 405.1 | 423.6 | 440.6 | 456.2 | 471.6 | 485.0 | 496.5 | 506.0 | 513.7 |
| -62.5° | 319.2 | 334.8 | 349.2 | 363.2 | 376.9 | 390.4 | 400.8 | 410.3 | 418.7 | 425.9 | 431.7 |
| -65° | 272.2 | 284.9 | 296.1 | 306.5 | 315.9 | 325.9 | 334.0 | 340.9 | 346.4 | 351.0 | 354.7 |
| -67.5° | 227.5 | 237.4 | 246.0 | 253.4 | 260.8 | 267.6 | 273.3 | 277.9 | 281.4 | 284.4 | 286.8 |
| -70° | 187.8 | 195.1 | 201.4 | 207.3 | 213.4 | 218.2 | 221.9 | 224.5 | 226.2 | 227.3 | 228.1 |
| -72.5° | 152.5 | 159.4 | 165.0 | 170.3 | 174.8 | 178.0 | 180.3 | 182.1 | 183.3 | 182.1 | 180.0 |
| -75° | 120.0 | 126.7 | 133.0 | 138.5 | 143.0 | 145.1 | 146.1 | 146.8 | 147.2 | 143.3 | 138.1 |
| -77.5° | 92.0 | 98.7 | 104.7 | 110.1 | 115.0 | 116.0 | 115.9 | 115.6 | 115.2 | 109.7 | 103.1 |
| -80° | 64.6 | 70.0 | 75.1 | 80.1 | 85.1 | 85.7 | 85.1 | 84.1 | 82.6 | 77.2 | 71.2 |
| -82.5° | 39.6 | 42.8 | 45.8 | 48.8 | 51.8 | 52.5 | 52.8 | 52.7 | 52.3 | 48.2 | 43.6 |
| -85° | 18.3 | 19.6 | 20.8 | 22.0 | 23.1 | 24.1 | 25.1 | 26.0 | 26.8 | 24.5 | 22.0 |
| -87.5° | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.0 | 3.8 |
| -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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 4.0 | 4.2 | 4.2 |
| 85° | 19.3 | 16.4 | 15.4 | 14.3 | 15.4 | 16.4 | 19.3 | 22.0 | 24.5 | 26.8 | 26.0 |
| 82.5° | 38.8 | 33.9 | 32.3 | 30.7 | 32.3 | 33.9 | 38.8 | 43.6 | 48.2 | 52.3 | 52.7 |
| 80° | 64.7 | 58.0 | 55.4 | 52.7 | 55.4 | 58.0 | 64.7 | 71.2 | 77.2 | 82.6 | 84.1 |
| 77.5° | 96.1 | 88.7 | 85.5 | 82.3 | 85.5 | 88.7 | 96.1 | 103.1 | 109.7 | 115.2 | 115.6 |
| 75° | 132.7 | 127.0 | 123.5 | 119.7 | 123.5 | 127.0 | 132.7 | 138.1 | 143.3 | 147.2 | 146.8 |
| 72.5° | 177.6 | 174.8 | 172.2 | 169.1 | 172.2 | 174.8 | 177.6 | 180.0 | 182.1 | 183.3 | 182.1 |
| 70° | 228.3 | 228.0 | 228.5 | 228.4 | 228.5 | 228.0 | 228.3 | 228.1 | 227.3 | 226.2 | 224.5 |
| 67.5° | 287.9 | 288.0 | 289.3 | 289.8 | 289.3 | 288.0 | 287.9 | 286.8 | 284.4 | 281.4 | 277.9 |
| 65° | 356.9 | 357.8 | 357.4 | 355.7 | 357.4 | 357.8 | 356.9 | 354.7 | 351.0 | 346.4 | 340.9 |
| 62.5° | 435.7 | 438.1 | 439.4 | 439.1 | 439.4 | 438.1 | 435.7 | 431.7 | 425.9 | 418.7 | 410.3 |
| 60° | 519.4 | 523.1 | 525.0 | 524.8 | 525.0 | 523.1 | 519.4 | 513.7 | 506.0 | 496.5 | 485.0 |
| 57.5° | 609.8 | 614.6 | 615.7 | 613.7 | 615.7 | 614.6 | 609.8 | 602.6 | 592.8 | 581.2 | 567.0 |
| 55° | 709.6 | 715.7 | 718.0 | 716.9 | 718.0 | 715.7 | 709.6 | 700.4 | 688.3 | 674.0 | 656.9 |
| 52.5° | 815.1 | 821.7 | 824.0 | 822.3 | 824.0 | 821.7 | 815.1 | 804.8 | 790.9 | 773.3 | 752.9 |
| 50° | 924.6 | 932.6 | 935.8 | 934.3 | 935.8 | 932.6 | 924.6 | 912.7 | 896.5 | 875.9 | 852.2 |
| 47.5° | 1040.9 | 1051.5 | 1055.6 | 1052.8 | 1055.6 | 1051.5 | 1040.9 | 1025.9 | 1006.7 | 982.5 | 952.9 |
| 45° | 1163.3 | 1174.3 | 1178.6 | 1175.8 | 1178.6 | 1174.3 | 1163.3 | 1146.6 | 1124.2 | 1097.5 | 1067.1 |
| 42.5° | 1287.8 | 1302.1 | 1308.1 | 1303.1 | 1308.1 | 1302.1 | 1287.8 | 1268.4 | 1242.9 | 1212.7 | 1178.0 |
| 40° | 1414.6 | 1430.1 | 1437.3 | 1433.8 | 1437.3 | 1430.1 | 1414.6 | 1392.2 | 1362.2 | 1326.2 | 1287.1 |
| 37.5° | 1544.6 | 1560.0 | 1567.6 | 1567.7 | 1567.6 | 1560.0 | 1544.6 | 1520.6 | 1487.3 | 1446.3 | 1402.1 |
| 35° | 1675.0 | 1693.7 | 1704.3 | 1703.9 | 1704.3 | 1693.7 | 1675.0 | 1648.7 | 1614.6 | 1573.1 | 1521.1 |
| 32.5° | 1807.4 | 1827.7 | 1838.5 | 1840.0 | 1838.5 | 1827.7 | 1807.4 | 1776.4 | 1737.2 | 1691.6 | 1638.1 |
| 30° | 1939.5 | 1961.7 | 1974.3 | 1979.4 | 1974.3 | 1961.7 | 1939.5 | 1905.2 | 1861.3 | 1811.3 | 1753.7 |
| 27.5° | 2067.6 | 2095.0 | 2113.9 | 2115.6 | 2113.9 | 2095.0 | 2067.6 | 2032.5 | 1986.2 | 1931.9 | 1869.1 |
| 25° | 2191.7 | 2219.6 | 2239.0 | 2242.9 | 2239.0 | 2219.6 | 2191.7 | 2156.7 | 2109.1 | 2049.6 | 1982.5 |
| 22.5° | 2313.9 | 2343.1 | 2361.0 | 2368.1 | 2361.0 | 2343.1 | 2313.9 | 2274.8 | 2222.1 | 2159.9 | 2088.7 |
| 20° | 2430.6 | 2462.3 | 2481.2 | 2488.8 | 2481.2 | 2462.3 | 2430.6 | 2387.6 | 2329.6 | 2263.3 | 2188.0 |
| 17.5° | 2536.2 | 2569.7 | 2593.1 | 2599.7 | 2593.1 | 2569.7 | 2536.2 | 2490.7 | 2429.9 | 2359.5 | 2278.4 |
| 15° | 2629.2 | 2660.9 | 2683.1 | 2691.9 | 2683.1 | 2660.9 | 2629.2 | 2584.5 | 2522.9 | 2446.8 | 2356.6 |
| 12.5° | 2704.8 | 2733.2 | 2750.6 | 2758.9 | 2750.6 | 2733.2 | 2704.8 | 2662.2 | 2605.6 | 2520.1 | 2425.3 |
| 10° | 2763.9 | 2792.4 | 2809.0 | 2820.4 | 2809.0 | 2792.4 | 2763.9 | 2724.3 | 2661.0 | 2584.4 | 2491.4 |
| 7.5° | 2815.2 | 2844.4 | 2864.8 | 2880.8 | 2864.8 | 2844.4 | 2815.2 | 2761.7 | 2705.2 | 2633.1 | 2539.2 |
| 5° | 2843.6 | 2892.2 | 2899.5 | 2910.4 | 2899.5 | 2892.2 | 2843.6 | 2795.1 | 2733.5 | 2660.1 | 2568.4 |
| 2.5° | 2865.2 | 2899.6 | 2920.4 | 2918.1 | 2920.4 | 2899.6 | 2865.2 | 2808.1 | 2749.2 | 2681.9 | 2593.1 |
| 0° | 2880.8 | 2911.5 | 2919.2 | 2929.1 | 2919.2 | 2911.5 | 2880.8 | 2823.7 | 2762.2 | 2695.2 | 2603.0 |
| -2.5° | 2865.2 | 2899.6 | 2920.4 | 2918.1 | 2920.4 | 2899.6 | 2865.2 | 2808.1 | 2749.2 | 2681.9 | 2593.1 |
| -5° | 2843.6 | 2892.2 | 2899.5 | 2910.4 | 2899.5 | 2892.2 | 2843.6 | 2795.1 | 2733.5 | 2660.1 | 2568.4 |
| -7.5° | 2815.2 | 2844.4 | 2864.8 | 2880.8 | 2864.8 | 2844.4 | 2815.2 | 2761.7 | 2705.2 | 2633.1 | 2539.2 |
| -10° | 2763.9 | 2792.4 | 2809.0 | 2820.4 | 2809.0 | 2792.4 | 2763.9 | 2724.3 | 2661.0 | 2584.4 | 2491.4 |
| -12.5° | 2704.8 | 2733.2 | 2750.6 | 2758.9 | 2750.6 | 2733.2 | 2704.8 | 2662.2 | 2605.6 | 2520.1 | 2425.3 |
| -15° | 2629.2 | 2660.9 | 2683.1 | 2691.9 | 2683.1 | 2660.9 | 2629.2 | 2584.5 | 2522.9 | 2446.8 | 2356.6 |
| -17.5° | 2536.2 | 2569.7 | 2593.1 | 2599.7 | 2593.1 | 2569.7 | 2536.2 | 2490.7 | 2429.9 | 2359.5 | 2278.4 |
| -20° | 2430.6 | 2462.3 | 2481.2 | 2488.8 | 2481.2 | 2462.3 | 2430.6 | 2387.6 | 2329.6 | 2263.3 | 2188.0 |



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2313.9 | 2343.1 | 2361.0 | 2368.1 | 2361.0 | 2343.1 | 2313.9 | 2274.8 | 2222.1 | 2159.9 | 2088.7 |
| -25° | 2191.7 | 2219.6 | 2239.0 | 2242.9 | 2239.0 | 2219.6 | 2191.7 | 2156.7 | 2109.1 | 2049.6 | 1982.5 |
| -27.5° | 2067.6 | 2095.0 | 2113.9 | 2115.6 | 2113.9 | 2095.0 | 2067.6 | 2032.5 | 1986.2 | 1931.9 | 1869.1 |
| -30° | 1939.5 | 1961.7 | 1974.3 | 1979.4 | 1974.3 | 1961.7 | 1939.5 | 1905.2 | 1861.3 | 1811.3 | 1753.7 |
| -32.5° | 1807.4 | 1827.7 | 1838.5 | 1840.0 | 1838.5 | 1827.7 | 1807.4 | 1776.4 | 1737.2 | 1691.6 | 1638.1 |
| -35° | 1675.0 | 1693.7 | 1704.3 | 1703.9 | 1704.3 | 1693.7 | 1675.0 | 1648.7 | 1614.6 | 1573.1 | 1521.1 |
| -37.5° | 1544.6 | 1560.0 | 1567.6 | 1567.7 | 1567.6 | 1560.0 | 1544.6 | 1520.6 | 1487.3 | 1446.3 | 1402.1 |
| -40° | 1414.6 | 1430.1 | 1437.3 | 1433.8 | 1437.3 | 1430.1 | 1414.6 | 1392.2 | 1362.2 | 1326.2 | 1287.1 |
| -42.5° | 1287.8 | 1302.1 | 1308.1 | 1303.1 | 1308.1 | 1302.1 | 1287.8 | 1268.4 | 1242.9 | 1212.7 | 1178.0 |
| -45° | 1163.3 | 1174.3 | 1178.6 | 1175.8 | 1178.6 | 1174.3 | 1163.3 | 1146.6 | 1124.2 | 1097.5 | 1067.1 |
| -47.5° | 1040.9 | 1051.5 | 1055.6 | 1052.8 | 1055.6 | 1051.5 | 1040.9 | 1025.9 | 1006.7 | 982.5 | 952.9 |
| -50° | 924.6 | 932.6 | 935.8 | 934.3 | 935.8 | 932.6 | 924.6 | 912.7 | 896.5 | 875.9 | 852.2 |
| -52.5° | 815.1 | 821.7 | 824.0 | 822.3 | 824.0 | 821.7 | 815.1 | 804.8 | 790.9 | 773.3 | 752.9 |
| -55° | 709.6 | 715.7 | 718.0 | 716.9 | 718.0 | 715.7 | 709.6 | 700.4 | 688.3 | 674.0 | 656.9 |
| -57.5° | 609.8 | 614.6 | 615.7 | 613.7 | 615.7 | 614.6 | 609.8 | 602.6 | 592.8 | 581.2 | 567.0 |
| -60° | 519.4 | 523.1 | 525.0 | 524.8 | 525.0 | 523.1 | 519.4 | 513.7 | 506.0 | 496.5 | 485.0 |
| -62.5° | 435.7 | 438.1 | 439.4 | 439.1 | 439.4 | 438.1 | 435.7 | 431.7 | 425.9 | 418.7 | 410.3 |
| -65° | 356.9 | 357.8 | 357.4 | 355.7 | 357.4 | 357.8 | 356.9 | 354.7 | 351.0 | 346.4 | 340.9 |
| -67.5° | 287.9 | 288.0 | 289.3 | 289.8 | 289.3 | 288.0 | 287.9 | 286.8 | 284.4 | 281.4 | 277.9 |
| -70° | 228.3 | 228.0 | 228.5 | 228.4 | 228.5 | 228.0 | 228.3 | 228.1 | 227.3 | 226.2 | 224.5 |
| -72.5° | 177.6 | 174.8 | 172.2 | 169.1 | 172.2 | 174.8 | 177.6 | 180.0 | 182.1 | 183.3 | 182.1 |
| -75° | 132.7 | 127.0 | 123.5 | 119.7 | 123.5 | 127.0 | 132.7 | 138.1 | 143.3 | 147.2 | 146.8 |
| -77.5° | 96.1 | 88.7 | 85.5 | 82.3 | 85.5 | 88.7 | 96.1 | 103.1 | 109.7 | 115.2 | 115.6 |
| -80° | 64.7 | 58.0 | 55.4 | 52.7 | 55.4 | 58.0 | 64.7 | 71.2 | 77.2 | 82.6 | 84.1 |
| -82.5° | 38.8 | 33.9 | 32.3 | 30.7 | 32.3 | 33.9 | 38.8 | 43.6 | 48.2 | 52.3 | 52.7 |
| -85° | 19.3 | 16.4 | 15.4 | 14.3 | 15.4 | 16.4 | 19.3 | 22.0 | 24.5 | 26.8 | 26.0 |
| -87.5° | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 4.0 | 4.2 | 4.2 |
| -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: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 |
| 85° | 25.1 | 24.1 | 23.1 | 22.0 | 20.8 | 19.6 | 18.3 | 16.1 | 14.0 | 12.0 | 10.4 |
| 82.5° | 52.8 | 52.5 | 51.8 | 48.8 | 45.8 | 42.8 | 39.6 | 34.9 | 30.2 | 25.7 | 21.8 |
| 80° | 85.1 | 85.7 | 85.1 | 80.1 | 75.1 | 70.0 | 64.6 | 57.7 | 50.7 | 44.1 | 39.1 |
| 77.5° | 115.9 | 116.0 | 115.0 | 110.1 | 104.7 | 98.7 | 92.0 | 83.7 | 75.3 | 66.9 | 60.5 |
| 75° | 146.1 | 145.1 | 143.0 | 138.5 | 133.0 | 126.7 | 120.0 | 112.7 | 104.2 | 94.4 | 86.0 |
| 72.5° | 180.3 | 178.0 | 174.8 | 170.3 | 165.0 | 159.4 | 152.5 | 144.4 | 135.5 | 125.7 | 116.8 |
| 70° | 221.9 | 218.2 | 213.4 | 207.3 | 201.4 | 195.1 | 187.8 | 178.9 | 168.5 | 157.7 | 147.8 |
| 67.5° | 273.3 | 267.6 | 260.8 | 253.4 | 246.0 | 237.4 | 227.5 | 216.6 | 205.9 | 193.8 | 180.3 |
| 65° | 334.0 | 325.9 | 315.9 | 306.5 | 296.1 | 284.9 | 272.2 | 259.6 | 246.4 | 232.0 | 214.8 |
| 62.5° | 400.8 | 390.4 | 376.9 | 363.2 | 349.2 | 334.8 | 319.2 | 303.8 | 288.0 | 271.0 | 251.7 |
| 60° | 471.6 | 456.2 | 440.6 | 423.6 | 405.1 | 385.7 | 368.0 | 349.3 | 329.4 | 310.2 | 288.9 |
| 57.5° | 550.1 | 531.1 | 510.8 | 489.1 | 466.1 | 443.4 | 420.5 | 396.9 | 374.4 | 351.0 | 326.9 |
| 55° | 637.2 | 614.8 | 589.2 | 561.2 | 532.2 | 505.9 | 477.3 | 448.6 | 421.6 | 393.1 | 366.6 |
| 52.5° | 729.9 | 703.0 | 673.4 | 641.6 | 608.6 | 574.4 | 539.6 | 506.7 | 471.5 | 439.3 | 407.2 |
| 50° | 825.5 | 794.7 | 760.6 | 724.0 | 687.3 | 647.8 | 608.0 | 568.3 | 528.4 | 488.9 | 450.5 |
| 47.5° | 922.5 | 889.2 | 851.3 | 810.9 | 768.8 | 724.7 | 679.4 | 631.7 | 587.5 | 541.7 | 498.1 |
| 45° | 1029.2 | 988.0 | 945.6 | 901.0 | 853.0 | 804.3 | 753.5 | 701.4 | 648.2 | 597.8 | 546.6 |
| 42.5° | 1136.6 | 1090.2 | 1041.1 | 992.1 | 939.7 | 885.1 | 828.4 | 771.0 | 712.7 | 654.5 | 598.6 |
| 40° | 1243.4 | 1193.4 | 1139.8 | 1083.8 | 1026.7 | 966.5 | 904.4 | 840.5 | 777.2 | 713.3 | 650.0 |
| 37.5° | 1352.8 | 1298.7 | 1240.7 | 1179.0 | 1115.0 | 1048.4 | 980.1 | 910.9 | 841.0 | 772.2 | 703.7 |
| 35° | 1465.0 | 1405.7 | 1341.7 | 1274.3 | 1203.9 | 1131.0 | 1056.0 | 980.3 | 905.1 | 830.7 | 756.4 |
| 32.5° | 1576.1 | 1511.9 | 1442.9 | 1369.2 | 1291.6 | 1212.3 | 1131.7 | 1049.9 | 967.6 | 888.1 | 809.0 |
| 30° | 1688.1 | 1617.1 | 1542.3 | 1462.7 | 1378.6 | 1292.2 | 1205.0 | 1118.3 | 1030.5 | 943.1 | 859.4 |
| 27.5° | 1798.0 | 1720.4 | 1639.1 | 1553.1 | 1463.2 | 1370.5 | 1276.8 | 1184.3 | 1090.7 | 997.8 | 907.5 |
| 25° | 1904.9 | 1821.1 | 1731.4 | 1639.5 | 1544.3 | 1445.4 | 1344.7 | 1246.8 | 1149.1 | 1049.7 | 950.7 |
| 22.5° | 2007.7 | 1916.0 | 1819.4 | 1721.0 | 1620.9 | 1517.0 | 1409.5 | 1304.1 | 1202.9 | 1096.2 | 992.8 |
| 20° | 2102.6 | 2004.1 | 1901.0 | 1797.3 | 1691.4 | 1585.1 | 1470.0 | 1357.8 | 1249.0 | 1139.4 | 1030.9 |
| 17.5° | 2186.7 | 2086.7 | 1978.5 | 1869.3 | 1756.5 | 1644.6 | 1526.5 | 1406.7 | 1291.4 | 1177.8 | 1064.5 |
| 15° | 2260.9 | 2160.9 | 2051.3 | 1936.2 | 1815.8 | 1693.5 | 1574.3 | 1449.9 | 1330.1 | 1211.8 | 1095.5 |
| 12.5° | 2328.2 | 2223.6 | 2114.1 | 1992.4 | 1864.6 | 1737.0 | 1613.0 | 1487.8 | 1364.5 | 1242.8 | 1123.4 |
| 10° | 2388.7 | 2275.0 | 2159.1 | 2035.7 | 1905.4 | 1773.7 | 1646.0 | 1519.6 | 1393.7 | 1269.4 | 1146.5 |
| 7.5° | 2430.2 | 2313.1 | 2193.4 | 2070.4 | 1939.8 | 1806.1 | 1674.5 | 1545.1 | 1416.5 | 1290.6 | 1164.4 |
| 5° | 2460.7 | 2343.2 | 2223.1 | 2098.3 | 1966.6 | 1830.3 | 1695.6 | 1563.7 | 1432.8 | 1306.1 | 1177.2 |
| 2.5° | 2484.2 | 2363.7 | 2243.3 | 2115.8 | 1983.9 | 1846.6 | 1710.6 | 1577.6 | 1445.6 | 1317.4 | 1188.5 |
| 0° | 2500.9 | 2371.3 | 2255.0 | 2129.8 | 1994.8 | 1856.5 | 1720.3 | 1586.4 | 1453.5 | 1322.9 | 1194.5 |
| -2.5° | 2484.2 | 2363.7 | 2243.3 | 2115.8 | 1983.9 | 1846.6 | 1710.6 | 1577.6 | 1445.6 | 1317.4 | 1188.5 |
| -5° | 2460.7 | 2343.2 | 2223.1 | 2098.3 | 1966.6 | 1830.3 | 1695.6 | 1563.7 | 1432.8 | 1306.1 | 1177.2 |
| -7.5° | 2430.2 | 2313.1 | 2193.4 | 2070.4 | 1939.8 | 1806.1 | 1674.5 | 1545.1 | 1416.5 | 1290.6 | 1164.4 |
| -10° | 2388.7 | 2275.0 | 2159.1 | 2035.7 | 1905.4 | 1773.7 | 1646.0 | 1519.6 | 1393.7 | 1269.4 | 1146.5 |
| -12.5° | 2328.2 | 2223.6 | 2114.1 | 1992.4 | 1864.6 | 1737.0 | 1613.0 | 1487.8 | 1364.5 | 1242.8 | 1123.4 |
| -15° | 2260.9 | 2160.9 | 2051.3 | 1936.2 | 1815.8 | 1693.5 | 1574.3 | 1449.9 | 1330.1 | 1211.8 | 1095.5 |
| -17.5° | 2186.7 | 2086.7 | 1978.5 | 1869.3 | 1756.5 | 1644.6 | 1526.5 | 1406.7 | 1291.4 | 1177.8 | 1064.5 |
| -20° | 2102.6 | 2004.1 | 1901.0 | 1797.3 | 1691.4 | 1585.1 | 1470.0 | 1357.8 | 1249.0 | 1139.4 | 1030.9 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 2007.7 | 1916.0 | 1819.4 | 1721.0 | 1620.9 | 1517.0 | 1409.5 | 1304.1 | 1202.9 | 1096.2 | 992.8 |
| -25° | 1904.9 | 1821.1 | 1731.4 | 1639.5 | 1544.3 | 1445.4 | 1344.7 | 1246.8 | 1149.1 | 1049.7 | 950.7 |
| -27.5° | 1798.0 | 1720.4 | 1639.1 | 1553.1 | 1463.2 | 1370.5 | 1276.8 | 1184.3 | 1090.7 | 997.8 | 907.5 |
| -30° | 1688.1 | 1617.1 | 1542.3 | 1462.7 | 1378.6 | 1292.2 | 1205.0 | 1118.3 | 1030.5 | 943.1 | 859.4 |
| -32.5° | 1576.1 | 1511.9 | 1442.9 | 1369.2 | 1291.6 | 1212.3 | 1131.7 | 1049.9 | 967.6 | 888.1 | 809.0 |
| -35° | 1465.0 | 1405.7 | 1341.7 | 1274.3 | 1203.9 | 1131.0 | 1056.0 | 980.3 | 905.1 | 830.7 | 756.4 |
| -37.5° | 1352.8 | 1298.7 | 1240.7 | 1179.0 | 1115.0 | 1048.4 | 980.1 | 910.9 | 841.0 | 772.2 | 703.7 |
| -40° | 1243.4 | 1193.4 | 1139.8 | 1083.8 | 1026.7 | 966.5 | 904.4 | 840.5 | 777.2 | 713.3 | 650.0 |
| -42.5° | 1136.6 | 1090.2 | 1041.1 | 992.1 | 939.7 | 885.1 | 828.4 | 771.0 | 712.7 | 654.5 | 598.6 |
| -45° | 1029.2 | 988.0 | 945.6 | 901.0 | 853.0 | 804.3 | 753.5 | 701.4 | 648.2 | 597.8 | 546.6 |
| -47.5° | 922.5 | 889.2 | 851.3 | 810.9 | 768.8 | 724.7 | 679.4 | 631.7 | 587.5 | 541.7 | 498.1 |
| -50° | 825.5 | 794.7 | 760.6 | 724.0 | 687.3 | 647.8 | 608.0 | 568.3 | 528.4 | 488.9 | 450.5 |
| -52.5° | 729.9 | 703.0 | 673.4 | 641.6 | 608.6 | 574.4 | 539.6 | 506.7 | 471.5 | 439.3 | 407.2 |
| -55° | 637.2 | 614.8 | 589.2 | 561.2 | 532.2 | 505.9 | 477.3 | 448.6 | 421.6 | 393.1 | 366.6 |
| -57.5° | 550.1 | 531.1 | 510.8 | 489.1 | 466.1 | 443.4 | 420.5 | 396.9 | 374.4 | 351.0 | 326.9 |
| -60° | 471.6 | 456.2 | 440.6 | 423.6 | 405.1 | 385.7 | 368.0 | 349.3 | 329.4 | 310.2 | 288.9 |
| -62.5° | 400.8 | 390.4 | 376.9 | 363.2 | 349.2 | 334.8 | 319.2 | 303.8 | 288.0 | 271.0 | 251.7 |
| -65° | 334.0 | 325.9 | 315.9 | 306.5 | 296.1 | 284.9 | 272.2 | 259.6 | 246.4 | 232.0 | 214.8 |
| -67.5° | 273.3 | 267.6 | 260.8 | 253.4 | 246.0 | 237.4 | 227.5 | 216.6 | 205.9 | 193.8 | 180.3 |
| -70° | 221.9 | 218.2 | 213.4 | 207.3 | 201.4 | 195.1 | 187.8 | 178.9 | 168.5 | 157.7 | 147.8 |
| -72.5° | 180.3 | 178.0 | 174.8 | 170.3 | 165.0 | 159.4 | 152.5 | 144.4 | 135.5 | 125.7 | 116.8 |
| -75° | 146.1 | 145.1 | 143.0 | 138.5 | 133.0 | 126.7 | 120.0 | 112.7 | 104.2 | 94.4 | 86.0 |
| -77.5° | 115.9 | 116.0 | 115.0 | 110.1 | 104.7 | 98.7 | 92.0 | 83.7 | 75.3 | 66.9 | 60.5 |
| -80° | 85.1 | 85.7 | 85.1 | 80.1 | 75.1 | 70.0 | 64.6 | 57.7 | 50.7 | 44.1 | 39.1 |
| -82.5° | 52.8 | 52.5 | 51.8 | 48.8 | 45.8 | 42.8 | 39.6 | 34.9 | 30.2 | 25.7 | 21.8 |
| -85° | 25.1 | 24.1 | 23.1 | 22.0 | 20.8 | 19.6 | 18.3 | 16.1 | 14.0 | 12.0 | 10.4 |
| -87.5° | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.2 | 3.2 | 3.2 | 3.2 | 2.8 | 2.5 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 |
| 85° | 10.4 | 10.1 | 9.6 | 8.7 | 6.8 | 4.9 | 4.3 | 3.7 | 3.4 | 3.0 | 2.6 |
| 82.5° | 21.7 | 21.9 | 21.9 | 21.2 | 18.7 | 16.1 | 13.3 | 10.5 | 7.8 | 5.0 | 4.0 |
| 80° | 39.1 | 38.7 | 37.8 | 36.0 | 31.9 | 27.2 | 23.7 | 20.1 | 16.6 | 12.9 | 9.1 |
| 77.5° | 59.2 | 57.5 | 55.4 | 53.1 | 48.7 | 43.6 | 37.7 | 31.0 | 25.4 | 20.9 | 16.2 |
| 75° | 81.6 | 78.9 | 76.0 | 72.1 | 66.5 | 60.1 | 53.6 | 45.9 | 37.2 | 29.1 | 23.2 |
| 72.5° | 109.7 | 103.2 | 97.3 | 91.8 | 85.8 | 78.6 | 70.4 | 60.4 | 49.9 | 40.0 | 30.7 |
| 70° | 138.1 | 128.4 | 119.6 | 112.2 | 104.8 | 97.4 | 88.3 | 76.0 | 62.4 | 50.7 | 39.8 |
| 67.5° | 167.0 | 155.5 | 143.8 | 132.6 | 123.4 | 114.6 | 105.8 | 91.5 | 75.9 | 61.2 | 48.6 |
| 65° | 198.9 | 183.5 | 168.7 | 154.8 | 142.3 | 131.3 | 121.0 | 106.0 | 89.0 | 72.5 | 57.2 |
| 62.5° | 231.7 | 212.1 | 194.5 | 176.9 | 161.3 | 147.9 | 135.6 | 119.0 | 101.5 | 83.4 | 66.2 |
| 60° | 266.3 | 243.9 | 220.5 | 200.0 | 180.9 | 163.9 | 149.0 | 131.8 | 113.2 | 93.9 | 75.1 |
| 57.5° | 302.6 | 276.3 | 250.0 | 224.0 | 201.1 | 180.8 | 162.0 | 143.9 | 124.8 | 104.2 | 83.4 |
| 55° | 339.4 | 311.0 | 280.0 | 250.7 | 222.6 | 198.4 | 175.8 | 155.6 | 135.9 | 114.4 | 90.6 |
| 52.5° | 376.3 | 345.1 | 311.8 | 278.0 | 246.5 | 216.2 | 191.0 | 167.0 | 146.2 | 124.3 | 98.0 |
| 50° | 414.8 | 379.1 | 343.5 | 306.9 | 270.3 | 237.1 | 205.6 | 180.0 | 156.1 | 133.8 | 105.1 |
| 47.5° | 455.0 | 415.2 | 375.5 | 335.6 | 296.3 | 257.1 | 222.7 | 192.7 | 165.8 | 142.3 | 111.7 |
| 45° | 499.0 | 452.5 | 408.5 | 365.3 | 320.9 | 278.7 | 240.0 | 204.9 | 176.7 | 149.0 | 117.8 |
| 42.5° | 543.0 | 491.8 | 442.7 | 394.6 | 346.7 | 300.1 | 256.5 | 219.3 | 187.1 | 155.4 | 123.3 |
| 40° | 589.7 | 531.2 | 476.8 | 424.7 | 371.8 | 320.6 | 274.6 | 233.3 | 196.8 | 162.0 | 128.6 |
| 37.5° | 635.2 | 571.7 | 511.9 | 453.4 | 396.5 | 342.6 | 292.1 | 246.4 | 206.1 | 169.4 | 133.7 |
| 35° | 683.3 | 612.3 | 544.3 | 482.2 | 421.9 | 363.5 | 308.5 | 259.6 | 216.8 | 176.7 | 138.4 |
| 32.5° | 729.8 | 652.0 | 579.1 | 510.7 | 446.1 | 383.2 | 325.3 | 273.6 | 227.0 | 183.7 | 142.8 |
| 30° | 775.5 | 691.9 | 612.5 | 537.6 | 469.6 | 403.8 | 342.2 | 286.7 | 236.8 | 190.5 | 147.2 |
| 27.5° | 817.7 | 728.9 | 644.4 | 565.5 | 492.7 | 423.4 | 358.2 | 298.9 | 246.1 | 197.5 | 152.4 |
| 25° | 856.9 | 764.4 | 676.0 | 592.3 | 514.1 | 442.0 | 372.9 | 310.1 | 255.6 | 204.8 | 157.1 |
| 22.5° | 893.8 | 797.5 | 704.6 | 617.0 | 533.9 | 459.0 | 387.2 | 322.1 | 264.6 | 211.5 | 161.5 |
| 20° | 927.2 | 827.2 | 730.1 | 639.4 | 553.2 | 475.2 | 400.9 | 332.8 | 272.6 | 217.5 | 165.4 |
| 17.5° | 957.4 | 854.4 | 754.6 | 660.3 | 571.2 | 489.7 | 413.2 | 342.3 | 279.6 | 223.0 | 168.9 |
| 15° | 985.4 | 879.0 | 776.1 | 678.6 | 586.8 | 502.2 | 423.8 | 350.4 | 285.6 | 227.7 | 172.2 |
| 12.5° | 1009.4 | 900.2 | 794.5 | 694.1 | 599.9 | 512.9 | 432.8 | 357.2 | 290.6 | 231.9 | 175.3 |
| 10° | 1029.2 | 917.7 | 809.4 | 706.7 | 610.5 | 521.5 | 440.1 | 363.0 | 295.3 | 235.6 | 177.7 |
| 7.5° | 1044.7 | 931.4 | 820.9 | 716.5 | 618.9 | 528.7 | 446.3 | 368.0 | 299.1 | 238.4 | 179.3 |
| 5° | 1056.3 | 942.1 | 830.9 | 724.7 | 626.6 | 534.6 | 450.9 | 371.5 | 301.9 | 240.4 | 180.3 |
| 2.5° | 1066.7 | 950.1 | 838.8 | 730.0 | 631.9 | 538.4 | 453.6 | 373.7 | 303.5 | 241.4 | 180.5 |
| 0° | 1072.6 | 954.0 | 843.1 | 732.3 | 634.6 | 540.1 | 454.5 | 374.4 | 304.1 | 241.5 | 180.0 |
| -2.5° | 1066.7 | 950.1 | 838.8 | 730.0 | 631.9 | 538.4 | 453.6 | 373.7 | 303.5 | 241.4 | 180.5 |
| -5° | 1056.3 | 942.1 | 830.9 | 724.7 | 626.6 | 534.6 | 450.9 | 371.5 | 301.9 | 240.4 | 180.3 |
| -7.5° | 1044.7 | 931.4 | 820.9 | 716.5 | 618.9 | 528.7 | 446.3 | 368.0 | 299.1 | 238.4 | 179.3 |
| -10° | 1029.2 | 917.7 | 809.4 | 706.7 | 610.5 | 521.5 | 440.1 | 363.0 | 295.3 | 235.6 | 177.7 |
| -12.5° | 1009.4 | 900.2 | 794.5 | 694.1 | 599.9 | 512.9 | 432.8 | 357.2 | 290.6 | 231.9 | 175.3 |
| -15° | 985.4 | 879.0 | 776.1 | 678.6 | 586.8 | 502.2 | 423.8 | 350.4 | 285.6 | 227.7 | 172.2 |
| -17.5° | 957.4 | 854.4 | 754.6 | 660.3 | 571.2 | 489.7 | 413.2 | 342.3 | 279.6 | 223.0 | 168.9 |
| -20° | 927.2 | 827.2 | 730.1 | 639.4 | 553.2 | 475.2 | 400.9 | 332.8 | 272.6 | 217.5 | 165.4 |



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 893.8 | 797.5 | 704.6 | 617.0 | 533.9 | 459.0 | 387.2 | 322.1 | 264.6 | 211.5 | 161.5 |
| -25° | 856.9 | 764.4 | 676.0 | 592.3 | 514.1 | 442.0 | 372.9 | 310.1 | 255.6 | 204.8 | 157.1 |
| -27.5° | 817.7 | 728.9 | 644.4 | 565.5 | 492.7 | 423.4 | 358.2 | 298.9 | 246.1 | 197.5 | 152.4 |
| -30° | 775.5 | 691.9 | 612.5 | 537.6 | 469.6 | 403.8 | 342.2 | 286.7 | 236.8 | 190.5 | 147.2 |
| -32.5° | 729.8 | 652.0 | 579.1 | 510.7 | 446.1 | 383.2 | 325.3 | 273.6 | 227.0 | 183.7 | 142.8 |
| -35° | 683.3 | 612.3 | 544.3 | 482.2 | 421.9 | 363.5 | 308.5 | 259.6 | 216.8 | 176.7 | 138.4 |
| -37.5° | 635.2 | 571.7 | 511.9 | 453.4 | 396.5 | 342.6 | 292.1 | 246.4 | 206.1 | 169.4 | 133.7 |
| -40° | 589.7 | 531.2 | 476.8 | 424.7 | 371.8 | 320.6 | 274.6 | 233.3 | 196.8 | 162.0 | 128.6 |
| -42.5° | 543.0 | 491.8 | 442.7 | 394.6 | 346.7 | 300.1 | 256.5 | 219.3 | 187.1 | 155.4 | 123.3 |
| -45° | 499.0 | 452.5 | 408.5 | 365.3 | 320.9 | 278.7 | 240.0 | 204.9 | 176.7 | 149.0 | 117.8 |
| -47.5° | 455.0 | 415.2 | 375.5 | 335.6 | 296.3 | 257.1 | 222.7 | 192.7 | 165.8 | 142.3 | 111.7 |
| -50° | 414.8 | 379.1 | 343.5 | 306.9 | 270.3 | 237.1 | 205.6 | 180.0 | 156.1 | 133.8 | 105.1 |
| -52.5° | 376.3 | 345.1 | 311.8 | 278.0 | 246.5 | 216.2 | 191.0 | 167.0 | 146.2 | 124.3 | 98.0 |
| -55° | 339.4 | 311.0 | 280.0 | 250.7 | 222.6 | 198.4 | 175.8 | 155.6 | 135.9 | 114.4 | 90.6 |
| -57.5° | 302.6 | 276.3 | 250.0 | 224.0 | 201.1 | 180.8 | 162.0 | 143.9 | 124.8 | 104.2 | 83.4 |
| -60° | 266.3 | 243.9 | 220.5 | 200.0 | 180.9 | 163.9 | 149.0 | 131.8 | 113.2 | 93.9 | 75.1 |
| -62.5° | 231.7 | 212.1 | 194.5 | 176.9 | 161.3 | 147.9 | 135.6 | 119.0 | 101.5 | 83.4 | 66.2 |
| -65° | 198.9 | 183.5 | 168.7 | 154.8 | 142.3 | 131.3 | 121.0 | 106.0 | 89.0 | 72.5 | 57.2 |
| -67.5° | 167.0 | 155.5 | 143.8 | 132.6 | 123.4 | 114.6 | 105.8 | 91.5 | 75.9 | 61.2 | 48.6 |
| -70° | 138.1 | 128.4 | 119.6 | 112.2 | 104.8 | 97.4 | 88.3 | 76.0 | 62.4 | 50.7 | 39.8 |
| -72.5° | 109.7 | 103.2 | 97.3 | 91.8 | 85.8 | 78.6 | 70.4 | 60.4 | 49.9 | 40.0 | 30.7 |
| -75° | 81.6 | 78.9 | 76.0 | 72.1 | 66.5 | 60.1 | 53.6 | 45.9 | 37.2 | 29.1 | 23.2 |
| -77.5° | 59.2 | 57.5 | 55.4 | 53.1 | 48.7 | 43.6 | 37.7 | 31.0 | 25.4 | 20.9 | 16.2 |
| -80° | 39.1 | 38.7 | 37.8 | 36.0 | 31.9 | 27.2 | 23.7 | 20.1 | 16.6 | 12.9 | 9.1 |
| -82.5° | 21.7 | 21.9 | 21.9 | 21.2 | 18.7 | 16.1 | 13.3 | 10.5 | 7.8 | 5.0 | 4.0 |
| -85° | 10.4 | 10.1 | 9.6 | 8.7 | 6.8 | 4.9 | 4.3 | 3.7 | 3.4 | 3.0 | 2.6 |
| -87.5° | 3.2 | 3.2 | 3.2 | 3.2 | 2.8 | 2.5 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.1 | 1.0 | 0.8 | 0.6 | 0.4 | 0.2 | 0.0 |
| 85° | 2.3 | 1.9 | 1.5 | 1.1 | 0.8 | 0.3 | 0.0 |
| 82.5° | 3.4 | 2.8 | 2.3 | 1.7 | 1.1 | 0.5 | 0.0 |
| 80° | 5.1 | 3.8 | 3.0 | 2.3 | 1.5 | 0.7 | 0.0 |
| 77.5° | 11.1 | 5.9 | 3.8 | 2.8 | 1.9 | 0.8 | 0.0 |
| 75° | 17.0 | 10.3 | 4.9 | 3.4 | 2.3 | 1.0 | 0.0 |
| 72.5° | 22.7 | 14.5 | 7.9 | 4.0 | 2.6 | 1.1 | 0.0 |
| 70° | 28.4 | 18.5 | 10.7 | 4.7 | 3.0 | 1.3 | 0.0 |
| 67.5° | 35.2 | 22.4 | 13.4 | 6.5 | 3.3 | 1.5 | 0.0 |
| 65° | 41.8 | 26.8 | 16.0 | 8.2 | 3.6 | 1.6 | 0.0 |
| 62.5° | 48.0 | 31.5 | 18.5 | 9.8 | 3.9 | 1.7 | 0.0 |
| 60° | 53.9 | 36.0 | 20.8 | 11.3 | 4.2 | 1.9 | 0.0 |
| 57.5° | 60.0 | 40.3 | 23.9 | 12.7 | 5.1 | 2.0 | 0.0 |
| 55° | 65.9 | 44.2 | 26.8 | 14.1 | 5.9 | 2.2 | 0.0 |
| 52.5° | 71.3 | 48.0 | 29.5 | 15.3 | 6.7 | 2.3 | 0.0 |
| 50° | 76.2 | 51.9 | 32.1 | 16.4 | 7.5 | 2.4 | 0.0 |
| 47.5° | 80.9 | 55.6 | 34.4 | 17.6 | 8.2 | 2.5 | 0.0 |
| 45° | 86.0 | 58.8 | 36.4 | 19.1 | 8.9 | 2.6 | 0.0 |
| 42.5° | 90.8 | 61.7 | 38.2 | 20.5 | 9.6 | 2.7 | 0.0 |
| 40° | 95.0 | 64.3 | 40.1 | 21.9 | 10.2 | 2.8 | 0.0 |
| 37.5° | 98.9 | 66.5 | 41.9 | 23.3 | 10.8 | 2.9 | 0.0 |
| 35° | 102.3 | 69.0 | 43.5 | 24.6 | 11.3 | 3.0 | 0.0 |
| 32.5° | 105.4 | 71.5 | 44.8 | 25.8 | 11.8 | 3.0 | 0.0 |
| 30° | 108.7 | 73.6 | 45.8 | 26.9 | 12.3 | 3.1 | 0.0 |
| 27.5° | 111.6 | 75.4 | 47.4 | 27.9 | 12.7 | 3.2 | 0.0 |
| 25° | 114.2 | 76.8 | 48.9 | 28.8 | 13.1 | 3.2 | 0.0 |
| 22.5° | 116.4 | 78.2 | 50.2 | 29.5 | 13.4 | 3.2 | 0.0 |
| 20° | 118.2 | 80.1 | 51.3 | 30.2 | 13.7 | 3.3 | 0.0 |
| 17.5° | 120.5 | 81.7 | 52.2 | 30.8 | 13.9 | 3.3 | 0.0 |
| 15° | 122.9 | 83.0 | 53.0 | 31.2 | 14.1 | 3.3 | 0.0 |
| 12.5° | 124.8 | 83.8 | 53.6 | 31.6 | 14.2 | 3.3 | 0.0 |
| 10° | 126.3 | 84.4 | 54.0 | 31.8 | 14.3 | 3.3 | 0.0 |
| 7.5° | 127.3 | 84.6 | 54.2 | 32.0 | 14.4 | 3.3 | 0.0 |
| 5° | 127.8 | 84.5 | 54.2 | 32.0 | 14.4 | 3.3 | 0.0 |
| 2.5° | 127.9 | 84.1 | 54.1 | 32.0 | 14.4 | 3.3 | 0.0 |
| 0° | 127.4 | 83.4 | 53.8 | 31.8 | 14.3 | 3.3 | 0.0 |
| -2.5° | 127.9 | 84.1 | 54.1 | 32.0 | 14.4 | 3.3 | 0.0 |
| -5° | 127.8 | 84.5 | 54.2 | 32.0 | 14.4 | 3.3 | 0.0 |
| -7.5° | 127.3 | 84.6 | 54.2 | 32.0 | 14.4 | 3.3 | 0.0 |
| -10° | 126.3 | 84.4 | 54.0 | 31.8 | 14.3 | 3.3 | 0.0 |
| -12.5° | 124.8 | 83.8 | 53.6 | 31.6 | 14.2 | 3.3 | 0.0 |
| -15° | 122.9 | 83.0 | 53.0 | 31.2 | 14.1 | 3.3 | 0.0 |
| -17.5° | 120.5 | 81.7 | 52.2 | 30.8 | 13.9 | 3.3 | 0.0 |
| -20° | 118.2 | 80.1 | 51.3 | 30.2 | 13.7 | 3.3 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626711 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-VWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 116.4 | 78.2 | 50.2 | 29.5 | 13.4 | 3.2 | 0.0 |
| -25° | 114.2 | 76.8 | 48.9 | 28.8 | 13.1 | 3.2 | 0.0 |
| -27.5° | 111.6 | 75.4 | 47.4 | 27.9 | 12.7 | 3.2 | 0.0 |
| -30° | 108.7 | 73.6 | 45.8 | 26.9 | 12.3 | 3.1 | 0.0 |
| -32.5° | 105.4 | 71.5 | 44.8 | 25.8 | 11.8 | 3.0 | 0.0 |
| -35° | 102.3 | 69.0 | 43.5 | 24.6 | 11.3 | 3.0 | 0.0 |
| -37.5° | 98.9 | 66.5 | 41.9 | 23.3 | 10.8 | 2.9 | 0.0 |
| -40° | 95.0 | 64.3 | 40.1 | 21.9 | 10.2 | 2.8 | 0.0 |
| -42.5° | 90.8 | 61.7 | 38.2 | 20.5 | 9.6 | 2.7 | 0.0 |
| -45° | 86.0 | 58.8 | 36.4 | 19.1 | 8.9 | 2.6 | 0.0 |
| -47.5° | 80.9 | 55.6 | 34.4 | 17.6 | 8.2 | 2.5 | 0.0 |
| -50° | 76.2 | 51.9 | 32.1 | 16.4 | 7.5 | 2.4 | 0.0 |
| -52.5° | 71.3 | 48.0 | 29.5 | 15.3 | 6.7 | 2.3 | 0.0 |
| -55° | 65.9 | 44.2 | 26.8 | 14.1 | 5.9 | 2.2 | 0.0 |
| -57.5° | 60.0 | 40.3 | 23.9 | 12.7 | 5.1 | 2.0 | 0.0 |
| -60° | 53.9 | 36.0 | 20.8 | 11.3 | 4.2 | 1.9 | 0.0 |
| -62.5° | 48.0 | 31.5 | 18.5 | 9.8 | 3.9 | 1.7 | 0.0 |
| -65° | 41.8 | 26.8 | 16.0 | 8.2 | 3.6 | 1.6 | 0.0 |
| -67.5° | 35.2 | 22.4 | 13.4 | 6.5 | 3.3 | 1.5 | 0.0 |
| -70° | 28.4 | 18.5 | 10.7 | 4.7 | 3.0 | 1.3 | 0.0 |
| -72.5° | 22.7 | 14.5 | 7.9 | 4.0 | 2.6 | 1.1 | 0.0 |
| -75° | 17.0 | 10.3 | 4.9 | 3.4 | 2.3 | 1.0 | 0.0 |
| -77.5° | 11.1 | 5.9 | 3.8 | 2.8 | 1.9 | 0.8 | 0.0 |
| -80° | 5.1 | 3.8 | 3.0 | 2.3 | 1.5 | 0.7 | 0.0 |
| -82.5° | 3.4 | 2.8 | 2.3 | 1.7 | 1.1 | 0.5 | 0.0 |
| -85° | 2.3 | 1.9 | 1.5 | 1.1 | 0.8 | 0.3 | 0.0 |
| -87.5° | 1.1 | 1.0 | 0.8 | 0.6 | 0.4 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)