

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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-750-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6C-750-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N151
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

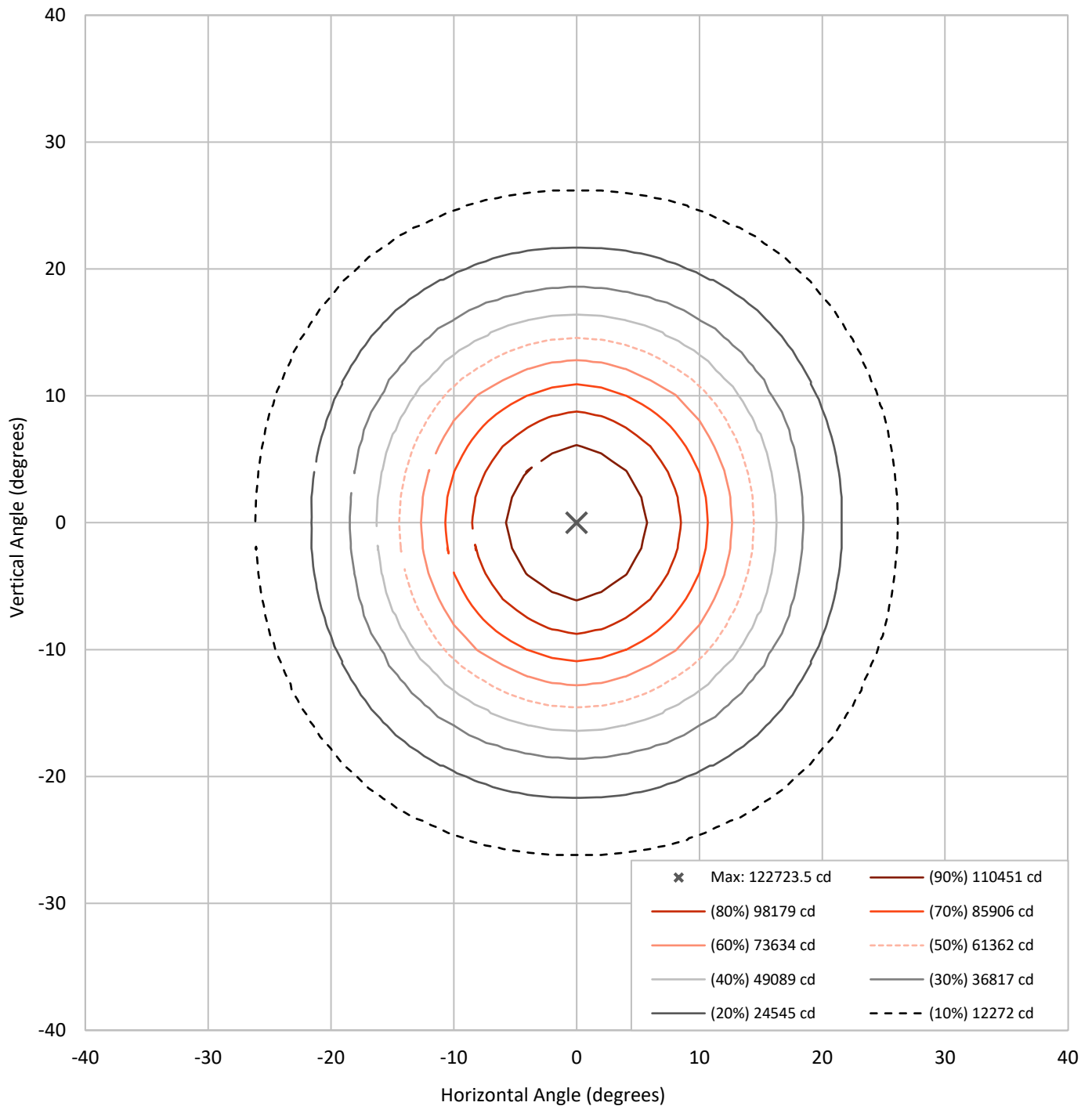
Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 38343 lumens | Max Intensity: | 122723.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 154.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 28.8°H x 29°V | Field Angle (10%): | 52.3°H x 52.3°V |
| Beam Lumens: | 18641.9 lumens | Field Lumens: | 31459.9 lumens |
| Beam Efficiency: | 48.6% | Field Efficiency: | 82.0% |
| Input Watts (W): | 247.5 | | |
| Input Voltage (V): | 120 | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

Iso-Candela Plot





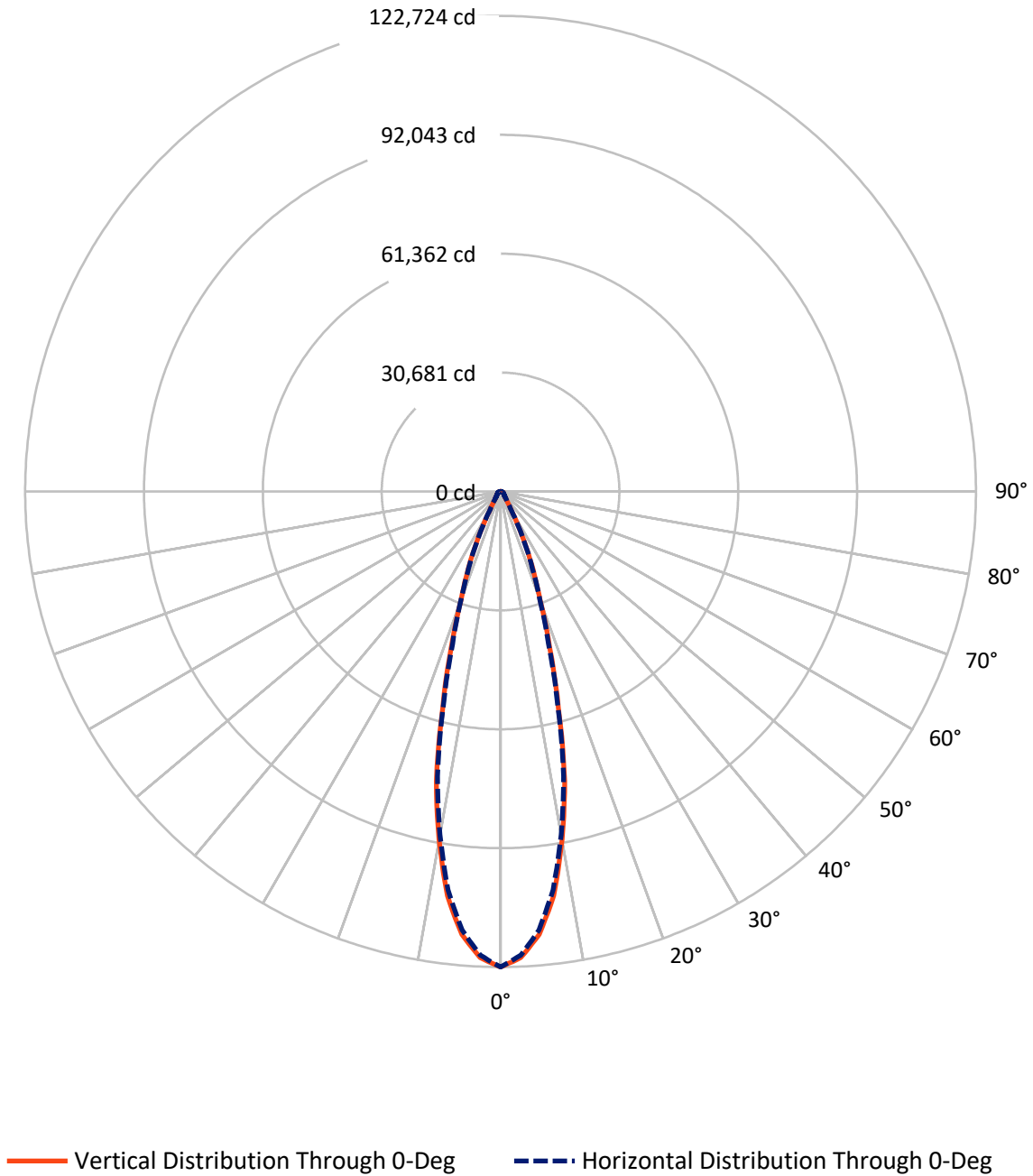
REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|-----|-----|----|----|----|
| 90 | 0.7 | 6.3 | | 16.7 | | 26.3 | | 29.2 | | 26.3 | | 16.7 | | 6.3 | | 0.7 | | | |
| 80 | 0.7 | 6.3 | | 16.7 | | 26.3 | | 29.2 | | 26.3 | | 16.7 | | 6.3 | | 0.7 | | | |
| 70 | 2.9 | 3.3 | 6.6 | 10.8 | 15.2 | 18.6 | 20.7 | 21.8 | 21.8 | 20.7 | 18.6 | 15.2 | 10.8 | 6.6 | 3.3 | 2.9 | | | |
| 60 | | 4.9 | 9.9 | 16.0 | 21.4 | 26.4 | 29.6 | 30.7 | 30.7 | 29.6 | 26.4 | 21.4 | 16.0 | 9.9 | 4.9 | | | | |
| 50 | 5.1 | 6.3 | 12.7 | 19.7 | 26.3 | 33.2 | 39.0 | 41.9 | 41.9 | 39.0 | 33.2 | 26.3 | 19.7 | 12.7 | 6.3 | 5.1 | | | |
| 40 | | 7.4 | 14.9 | 22.8 | 32.2 | 45.9 | 66.5 | 86.3 | 86.3 | 66.5 | 45.9 | 32.2 | 22.8 | 14.9 | 7.4 | | | | |
| 30 | 6.5 | 8.3 | 16.3 | 25.6 | 41.2 | 89.6 | 252.4 | 447.6 | 447.6 | 252.4 | 89.6 | 41.2 | 25.6 | 16.3 | 8.3 | 6.5 | | | |
| 20 | | 8.9 | 17.1 | 27.9 | 56.2 | 235.3 | 838.7 | 1607.2 | 1607.2 | 838.7 | 235.3 | 56.2 | 27.9 | 17.1 | 8.9 | | | | |
| 10 | 7.0 | 9.2 | 17.4 | 29.3 | 71.3 | 406.2 | 1552.5 | 3053.7 | 3053.7 | 1552.5 | 406.2 | 71.3 | 29.3 | 17.4 | 9.2 | 7.0 | | | |
| 0 | | 9.2 | 17.4 | 29.3 | 71.3 | 406.2 | 1552.5 | 3053.7 | 3053.7 | 1552.5 | 406.2 | 71.3 | 29.3 | 17.4 | 9.2 | | | | |
| -10 | 6.5 | 8.9 | 17.1 | 27.9 | 56.2 | 235.3 | 838.7 | 1607.2 | 1607.2 | 838.7 | 235.3 | 56.2 | 27.9 | 17.1 | 8.9 | 6.5 | | | |
| -20 | | 8.3 | 16.3 | 25.6 | 41.2 | 89.6 | 252.4 | 447.6 | 447.6 | 252.4 | 89.6 | 41.2 | 25.6 | 16.3 | 8.3 | | | | |
| -30 | 5.1 | 7.4 | 14.9 | 22.8 | 32.2 | 45.9 | 66.5 | 86.3 | 86.3 | 66.5 | 45.9 | 32.2 | 22.8 | 14.9 | 7.4 | 5.1 | | | |
| -40 | | 6.3 | 12.7 | 19.7 | 26.3 | 33.2 | 39.0 | 41.9 | 41.9 | 39.0 | 33.2 | 26.3 | 19.7 | 12.7 | 6.3 | | | | |
| -50 | 2.9 | 4.9 | 9.9 | 16.0 | 21.4 | 26.4 | 29.6 | 30.7 | 30.7 | 29.6 | 26.4 | 21.4 | 16.0 | 9.9 | 4.9 | 2.9 | | | |
| -60 | | 3.3 | 6.6 | 10.8 | 15.2 | 18.6 | 20.7 | 21.8 | 21.8 | 20.7 | 18.6 | 15.2 | 10.8 | 6.6 | 3.3 | | | | |
| -70 | 0.7 | 6.3 | | 16.7 | | 26.3 | | 29.2 | | 26.3 | | 16.7 | | 6.3 | | 0.7 | | | |
| -80 | | 6.3 | | 16.7 | | 26.3 | | 29.2 | | 26.3 | | 16.7 | | 6.3 | | | | | |
| -90 | 0.7 | 6.3 | | 16.7 | | 26.3 | | 29.2 | | 26.3 | | 16.7 | | 6.3 | | 0.7 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

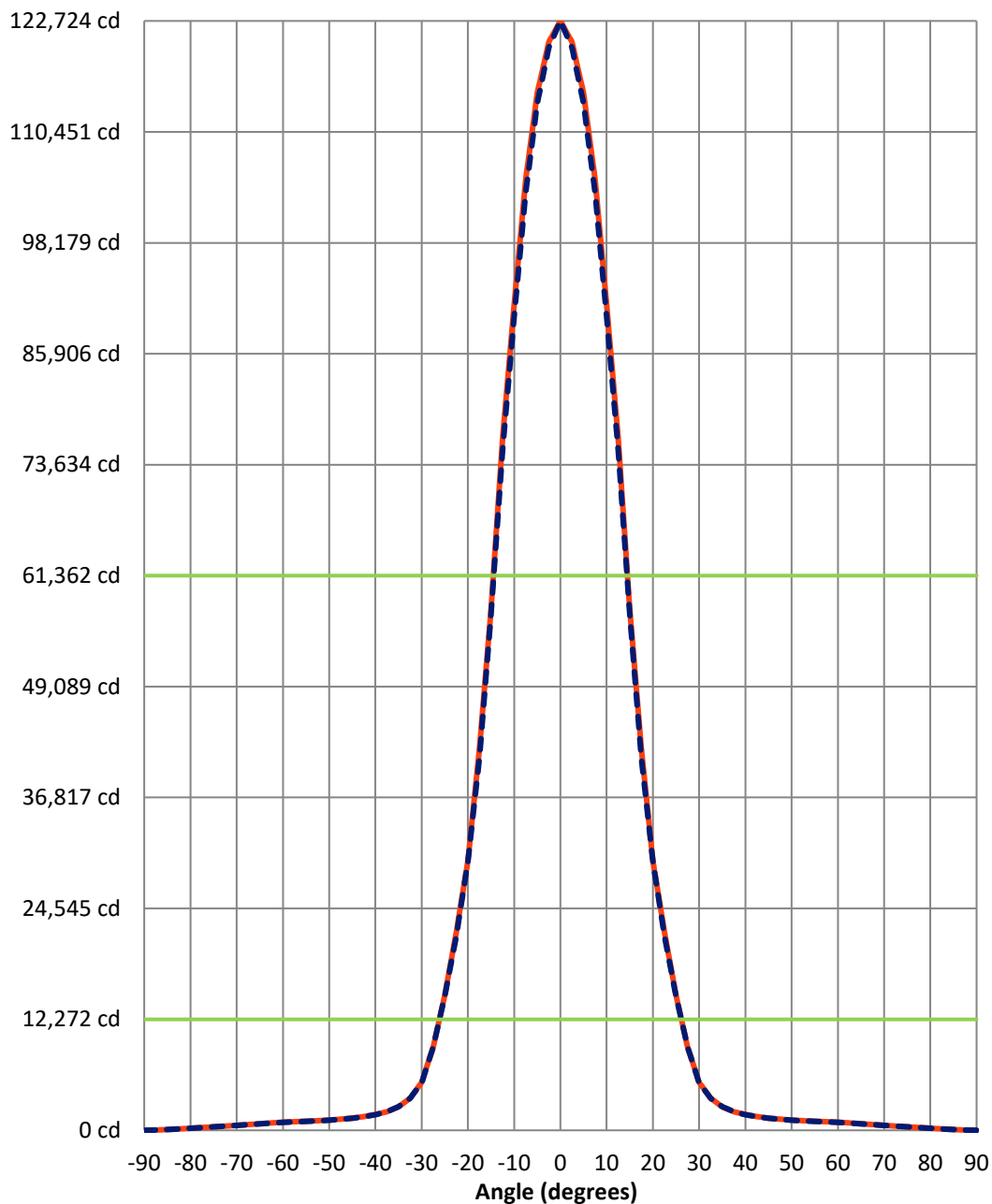
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CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 18641.9
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 31459.9
 Efficiency: 82.0%

Spill:
 Lumens: 6883.1
 Efficiency: 18.0%

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

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Scaled Data Report



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-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 | 1.4 | 2.7 | 4.1 | 5.5 | 6.8 | 8.2 | 9.5 | 10.8 | 12.1 | 13.3 |
| 85° | 0.0 | 2.7 | 5.5 | 8.2 | 10.9 | 13.6 | 16.3 | 18.9 | 21.5 | 24.1 | 26.6 |
| 82.5° | 0.0 | 4.1 | 8.2 | 12.3 | 16.4 | 20.4 | 24.4 | 28.3 | 32.9 | 40.3 | 48.1 |
| 80° | 0.0 | 5.5 | 10.9 | 16.4 | 21.8 | 27.1 | 33.2 | 42.7 | 52.8 | 63.4 | 74.4 |
| 77.5° | 0.0 | 6.8 | 13.6 | 20.4 | 27.1 | 35.6 | 47.2 | 59.5 | 72.5 | 86.1 | 101.1 |
| 75° | 0.0 | 8.2 | 16.3 | 24.4 | 33.2 | 47.2 | 61.1 | 76.0 | 92.3 | 111.4 | 130.2 |
| 72.5° | 0.0 | 9.5 | 18.9 | 28.3 | 42.4 | 58.7 | 74.9 | 93.4 | 115.5 | 137.4 | 159.0 |
| 70° | 0.0 | 10.8 | 21.5 | 32.8 | 51.5 | 70.0 | 88.9 | 113.5 | 138.4 | 163.1 | 189.9 |
| 67.5° | 0.0 | 12.1 | 24.1 | 39.5 | 60.4 | 81.2 | 106.1 | 133.2 | 161.0 | 191.2 | 221.0 |
| 65° | 0.0 | 13.3 | 26.6 | 46.1 | 69.2 | 93.7 | 122.9 | 152.6 | 185.6 | 218.9 | 252.4 |
| 62.5° | 0.0 | 14.5 | 29.1 | 52.6 | 77.8 | 107.5 | 139.5 | 173.2 | 209.8 | 246.3 | 284.7 |
| 60° | 0.0 | 15.7 | 31.5 | 58.9 | 86.3 | 121.0 | 155.7 | 193.9 | 233.4 | 274.1 | 316.0 |
| 57.5° | 0.0 | 16.9 | 35.6 | 65.1 | 96.7 | 134.2 | 172.7 | 214.1 | 256.9 | 301.0 | 347.0 |
| 55° | 0.0 | 18.1 | 39.6 | 71.1 | 107.0 | 147.1 | 189.3 | 233.8 | 279.6 | 327.2 | 377.4 |
| 52.5° | 0.0 | 19.2 | 43.5 | 76.9 | 116.9 | 159.6 | 205.4 | 252.8 | 301.5 | 353.8 | 406.9 |
| 50° | 0.0 | 20.2 | 47.2 | 82.6 | 126.6 | 172.3 | 220.7 | 271.3 | 323.0 | 379.5 | 434.3 |
| 47.5° | 0.0 | 21.3 | 50.8 | 88.4 | 135.9 | 184.5 | 235.5 | 289.0 | 345.0 | 404.3 | 460.1 |
| 45° | 0.0 | 22.3 | 54.3 | 95.1 | 144.8 | 196.1 | 250.1 | 306.1 | 366.2 | 426.2 | 484.5 |
| 42.5° | 0.0 | 23.2 | 57.6 | 101.5 | 153.4 | 207.1 | 264.1 | 323.2 | 386.4 | 446.8 | 507.0 |
| 40° | 0.0 | 24.1 | 60.8 | 107.5 | 161.7 | 217.5 | 277.4 | 339.8 | 404.9 | 466.1 | 528.3 |
| 37.5° | 0.0 | 25.0 | 63.8 | 113.2 | 169.5 | 227.2 | 290.1 | 355.3 | 421.3 | 484.7 | 548.4 |
| 35° | 0.0 | 25.8 | 66.7 | 118.4 | 176.9 | 236.9 | 302.0 | 369.7 | 436.7 | 502.2 | 567.3 |
| 32.5° | 0.0 | 26.6 | 69.4 | 123.3 | 183.8 | 246.1 | 313.2 | 383.1 | 451.2 | 518.5 | 585.6 |
| 30° | 0.0 | 27.3 | 71.9 | 127.8 | 190.1 | 254.8 | 323.9 | 395.2 | 464.6 | 533.8 | 602.6 |
| 27.5° | 0.0 | 27.9 | 74.2 | 131.8 | 195.8 | 262.7 | 333.7 | 406.0 | 477.0 | 547.8 | 618.3 |
| 25° | 0.0 | 28.5 | 76.3 | 135.5 | 201.2 | 270.1 | 342.5 | 415.8 | 488.2 | 560.5 | 632.7 |
| 22.5° | 0.0 | 29.1 | 78.3 | 138.7 | 206.1 | 276.6 | 350.3 | 424.6 | 498.4 | 572.0 | 647.1 |
| 20° | 0.0 | 29.6 | 80.0 | 141.5 | 210.5 | 282.4 | 357.2 | 432.4 | 507.4 | 582.3 | 659.9 |
| 17.5° | 0.0 | 30.0 | 81.6 | 143.9 | 214.6 | 287.3 | 363.5 | 439.2 | 515.2 | 591.1 | 671.0 |
| 15° | 0.0 | 30.4 | 82.9 | 146.0 | 218.1 | 291.3 | 369.2 | 445.4 | 521.8 | 598.7 | 680.5 |
| 12.5° | 0.0 | 30.8 | 84.1 | 147.6 | 221.2 | 294.6 | 374.2 | 451.3 | 528.0 | 604.8 | 688.3 |
| 10° | 0.0 | 31.0 | 85.0 | 148.8 | 223.7 | 297.0 | 378.3 | 456.2 | 533.5 | 612.1 | 695.5 |
| 7.5° | 0.0 | 31.2 | 85.8 | 149.6 | 225.8 | 298.7 | 381.6 | 459.9 | 537.9 | 618.7 | 703.5 |
| 5° | 0.0 | 31.4 | 86.3 | 150.0 | 227.2 | 299.6 | 384.0 | 462.6 | 541.0 | 623.9 | 709.7 |
| 2.5° | 0.0 | 31.5 | 86.6 | 150.0 | 228.1 | 299.8 | 385.5 | 464.3 | 542.9 | 627.8 | 714.2 |
| 0° | 0.0 | 31.5 | 86.7 | 149.7 | 228.4 | 299.3 | 386.0 | 464.8 | 543.5 | 630.2 | 716.9 |
| -2.5° | 0.0 | 31.5 | 86.6 | 150.0 | 228.1 | 299.8 | 385.5 | 464.3 | 542.9 | 627.8 | 714.2 |
| -5° | 0.0 | 31.4 | 86.3 | 150.0 | 227.2 | 299.6 | 384.0 | 462.6 | 541.0 | 623.9 | 709.7 |
| -7.5° | 0.0 | 31.2 | 85.8 | 149.6 | 225.8 | 298.7 | 381.6 | 459.9 | 537.9 | 618.7 | 703.5 |
| -10° | 0.0 | 31.0 | 85.0 | 148.8 | 223.7 | 297.0 | 378.3 | 456.2 | 533.5 | 612.1 | 695.5 |
| -12.5° | 0.0 | 30.8 | 84.1 | 147.6 | 221.2 | 294.6 | 374.2 | 451.3 | 528.0 | 604.8 | 688.3 |
| -15° | 0.0 | 30.4 | 82.9 | 146.0 | 218.1 | 291.3 | 369.2 | 445.4 | 521.8 | 598.7 | 680.5 |
| -17.5° | 0.0 | 30.0 | 81.6 | 143.9 | 214.6 | 287.3 | 363.5 | 439.2 | 515.2 | 591.1 | 671.0 |
| -20° | 0.0 | 29.6 | 80.0 | 141.5 | 210.5 | 282.4 | 357.2 | 432.4 | 507.4 | 582.3 | 659.9 |

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Scaled Data Report



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 29.1 | 78.3 | 138.7 | 206.1 | 276.6 | 350.3 | 424.6 | 498.4 | 572.0 | 647.1 |
| -25° | 0.0 | 28.5 | 76.3 | 135.5 | 201.2 | 270.1 | 342.5 | 415.8 | 488.2 | 560.5 | 632.7 |
| -27.5° | 0.0 | 27.9 | 74.2 | 131.8 | 195.8 | 262.7 | 333.7 | 406.0 | 477.0 | 547.8 | 618.3 |
| -30° | 0.0 | 27.3 | 71.9 | 127.8 | 190.1 | 254.8 | 323.9 | 395.2 | 464.6 | 533.8 | 602.6 |
| -32.5° | 0.0 | 26.6 | 69.4 | 123.3 | 183.8 | 246.1 | 313.2 | 383.1 | 451.2 | 518.5 | 585.6 |
| -35° | 0.0 | 25.8 | 66.7 | 118.4 | 176.9 | 236.9 | 302.0 | 369.7 | 436.7 | 502.2 | 567.3 |
| -37.5° | 0.0 | 25.0 | 63.8 | 113.2 | 169.5 | 227.2 | 290.1 | 355.3 | 421.3 | 484.7 | 548.4 |
| -40° | 0.0 | 24.1 | 60.8 | 107.5 | 161.7 | 217.5 | 277.4 | 339.8 | 404.9 | 466.1 | 528.3 |
| -42.5° | 0.0 | 23.2 | 57.6 | 101.5 | 153.4 | 207.1 | 264.1 | 323.2 | 386.4 | 446.8 | 507.0 |
| -45° | 0.0 | 22.3 | 54.3 | 95.1 | 144.8 | 196.1 | 250.1 | 306.1 | 366.2 | 426.2 | 484.5 |
| -47.5° | 0.0 | 21.3 | 50.8 | 88.4 | 135.9 | 184.5 | 235.5 | 289.0 | 345.0 | 404.3 | 460.1 |
| -50° | 0.0 | 20.2 | 47.2 | 82.6 | 126.6 | 172.3 | 220.7 | 271.3 | 323.0 | 379.5 | 434.3 |
| -52.5° | 0.0 | 19.2 | 43.5 | 76.9 | 116.9 | 159.6 | 205.4 | 252.8 | 301.5 | 353.8 | 406.9 |
| -55° | 0.0 | 18.1 | 39.6 | 71.1 | 107.0 | 147.1 | 189.3 | 233.8 | 279.6 | 327.2 | 377.4 |
| -57.5° | 0.0 | 16.9 | 35.6 | 65.1 | 96.7 | 134.2 | 172.7 | 214.1 | 256.9 | 301.0 | 347.0 |
| -60° | 0.0 | 15.7 | 31.5 | 58.9 | 86.3 | 121.0 | 155.7 | 193.9 | 233.4 | 274.1 | 316.0 |
| -62.5° | 0.0 | 14.5 | 29.1 | 52.6 | 77.8 | 107.5 | 139.5 | 173.2 | 209.8 | 246.3 | 284.7 |
| -65° | 0.0 | 13.3 | 26.6 | 46.1 | 69.2 | 93.7 | 122.9 | 152.6 | 185.6 | 218.9 | 252.4 |
| -67.5° | 0.0 | 12.1 | 24.1 | 39.5 | 60.4 | 81.2 | 106.1 | 133.2 | 161.0 | 191.2 | 221.0 |
| -70° | 0.0 | 10.8 | 21.5 | 32.8 | 51.5 | 70.0 | 88.9 | 113.5 | 138.4 | 163.1 | 189.9 |
| -72.5° | 0.0 | 9.5 | 18.9 | 28.3 | 42.4 | 58.7 | 74.9 | 93.4 | 115.5 | 137.4 | 159.0 |
| -75° | 0.0 | 8.2 | 16.3 | 24.4 | 33.2 | 47.2 | 61.1 | 76.0 | 92.3 | 111.4 | 130.2 |
| -77.5° | 0.0 | 6.8 | 13.6 | 20.4 | 27.1 | 35.6 | 47.2 | 59.5 | 72.5 | 86.1 | 101.1 |
| -80° | 0.0 | 5.5 | 10.9 | 16.4 | 21.8 | 27.1 | 33.2 | 42.7 | 52.8 | 63.4 | 74.4 |
| -82.5° | 0.0 | 4.1 | 8.2 | 12.3 | 16.4 | 20.4 | 24.4 | 28.3 | 32.9 | 40.3 | 48.1 |
| -85° | 0.0 | 2.7 | 5.5 | 8.2 | 10.9 | 13.6 | 16.3 | 18.9 | 21.5 | 24.1 | 26.6 |
| -87.5° | 0.0 | 1.4 | 2.7 | 4.1 | 5.5 | 6.8 | 8.2 | 9.5 | 10.8 | 12.1 | 13.3 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 14.5 | 15.7 | 16.9 | 18.1 | 19.2 | 20.2 | 21.3 | 22.3 | 23.2 | 24.1 | 25.0 |
| 85° | 29.1 | 31.5 | 36.1 | 40.7 | 45.1 | 49.4 | 53.6 | 57.5 | 61.3 | 65.0 | 68.4 |
| 82.5° | 55.6 | 62.8 | 69.8 | 76.7 | 83.3 | 89.8 | 96.0 | 102.0 | 107.7 | 113.1 | 118.3 |
| 80° | 84.4 | 94.0 | 103.7 | 112.6 | 121.4 | 130.0 | 138.3 | 146.2 | 153.9 | 162.0 | 170.7 |
| 77.5° | 114.9 | 127.2 | 138.4 | 148.6 | 159.7 | 173.2 | 186.1 | 198.6 | 210.5 | 221.9 | 232.8 |
| 75° | 146.4 | 160.4 | 175.7 | 190.9 | 206.8 | 223.0 | 238.6 | 253.7 | 268.3 | 283.4 | 298.4 |
| 72.5° | 179.5 | 198.5 | 217.1 | 235.2 | 255.1 | 274.7 | 292.7 | 309.0 | 327.6 | 348.0 | 366.7 |
| 70° | 214.6 | 236.6 | 260.0 | 283.2 | 305.8 | 327.6 | 349.8 | 372.2 | 394.8 | 416.7 | 437.8 |
| 67.5° | 249.8 | 277.5 | 304.6 | 330.9 | 356.5 | 382.6 | 409.0 | 436.1 | 462.1 | 487.1 | 511.3 |
| 65° | 287.5 | 318.4 | 348.6 | 378.0 | 406.6 | 438.5 | 469.8 | 500.0 | 532.9 | 563.5 | 590.1 |
| 62.5° | 324.0 | 358.6 | 392.0 | 425.3 | 460.0 | 495.3 | 531.5 | 569.5 | 608.7 | 637.1 | 661.5 |
| 60° | 359.1 | 398.2 | 435.4 | 473.6 | 512.4 | 552.1 | 593.8 | 634.2 | 670.1 | 701.1 | 726.8 |
| 57.5° | 393.5 | 437.2 | 478.5 | 519.9 | 562.3 | 607.5 | 653.4 | 694.7 | 728.1 | 758.0 | 786.1 |
| 55° | 426.7 | 475.2 | 519.1 | 563.2 | 611.3 | 664.4 | 711.3 | 748.6 | 782.8 | 807.5 | 834.4 |
| 52.5° | 458.4 | 510.2 | 556.1 | 605.6 | 660.6 | 715.6 | 762.4 | 798.6 | 827.3 | 852.9 | 879.2 |
| 50° | 488.6 | 540.8 | 591.7 | 648.0 | 706.1 | 761.3 | 808.6 | 841.9 | 870.8 | 897.4 | 922.6 |
| 47.5° | 516.0 | 570.2 | 627.8 | 688.0 | 748.7 | 803.2 | 848.5 | 882.5 | 912.5 | 939.8 | 967.6 |
| 45° | 541.9 | 600.1 | 661.4 | 727.2 | 789.5 | 843.5 | 884.8 | 921.3 | 950.0 | 980.7 | 1015.6 |
| 42.5° | 566.6 | 628.9 | 695.4 | 765.5 | 829.1 | 878.5 | 918.5 | 953.5 | 986.7 | 1023.6 | 1062.4 |
| 40° | 590.9 | 655.7 | 727.7 | 801.3 | 866.1 | 909.0 | 949.1 | 986.1 | 1024.4 | 1066.2 | 1108.6 |
| 37.5° | 613.6 | 683.2 | 757.9 | 834.8 | 893.4 | 937.9 | 979.3 | 1020.6 | 1063.5 | 1108.6 | 1161.3 |
| 35° | 634.4 | 708.5 | 786.7 | 861.1 | 917.4 | 966.0 | 1010.3 | 1055.1 | 1103.2 | 1158.3 | 1216.4 |
| 32.5° | 654.7 | 731.4 | 813.7 | 883.4 | 939.4 | 991.2 | 1040.1 | 1090.8 | 1145.9 | 1206.5 | 1272.9 |
| 30° | 674.6 | 754.0 | 837.2 | 906.1 | 958.9 | 1011.9 | 1069.3 | 1125.7 | 1187.0 | 1254.3 | 1332.3 |
| 27.5° | 693.9 | 774.8 | 856.9 | 923.9 | 976.0 | 1029.9 | 1091.5 | 1160.1 | 1227.0 | 1300.8 | 1391.2 |
| 25° | 711.6 | 796.3 | 876.3 | 938.0 | 990.7 | 1047.3 | 1111.6 | 1184.6 | 1263.2 | 1351.0 | 1461.7 |
| 22.5° | 728.4 | 815.7 | 894.7 | 950.1 | 1003.0 | 1062.4 | 1131.6 | 1208.8 | 1294.3 | 1396.0 | 1531.3 |
| 20° | 744.1 | 830.8 | 906.9 | 961.2 | 1013.2 | 1074.5 | 1148.8 | 1230.1 | 1327.8 | 1451.1 | 1612.8 |
| 17.5° | 757.8 | 843.5 | 915.4 | 970.2 | 1023.9 | 1086.9 | 1163.6 | 1248.2 | 1358.0 | 1499.7 | 1691.1 |
| 15° | 769.5 | 854.0 | 922.7 | 977.2 | 1032.9 | 1099.7 | 1178.6 | 1270.8 | 1391.1 | 1547.3 | 1758.7 |
| 12.5° | 779.1 | 862.2 | 928.9 | 982.2 | 1040.0 | 1109.2 | 1191.5 | 1292.7 | 1424.2 | 1599.2 | 1849.8 |
| 10° | 786.7 | 868.1 | 933.7 | 985.3 | 1045.0 | 1115.5 | 1201.6 | 1309.8 | 1450.9 | 1642.5 | 1927.9 |
| 7.5° | 794.0 | 873.4 | 937.1 | 986.6 | 1047.8 | 1118.6 | 1208.6 | 1321.9 | 1470.5 | 1675.1 | 1990.1 |
| 5° | 799.4 | 878.3 | 939.1 | 989.6 | 1049.7 | 1120.0 | 1213.4 | 1328.9 | 1482.8 | 1696.6 | 2034.1 |
| 2.5° | 802.5 | 881.3 | 939.1 | 991.8 | 1049.8 | 1120.6 | 1219.0 | 1332.8 | 1496.4 | 1714.8 | 2059.1 |
| 0° | 803.5 | 882.3 | 937.4 | 992.6 | 1047.7 | 1118.6 | 1221.0 | 1331.3 | 1504.6 | 1725.2 | 2063.9 |
| -2.5° | 802.5 | 881.3 | 939.1 | 991.8 | 1049.8 | 1120.6 | 1219.0 | 1332.8 | 1496.4 | 1714.8 | 2059.1 |
| -5° | 799.4 | 878.3 | 939.1 | 989.6 | 1049.7 | 1120.0 | 1213.4 | 1328.9 | 1482.8 | 1696.6 | 2034.1 |
| -7.5° | 794.0 | 873.4 | 937.1 | 986.6 | 1047.8 | 1118.6 | 1208.6 | 1321.9 | 1470.5 | 1675.1 | 1990.1 |
| -10° | 786.7 | 868.1 | 933.7 | 985.3 | 1045.0 | 1115.5 | 1201.6 | 1309.8 | 1450.9 | 1642.5 | 1927.9 |
| -12.5° | 779.1 | 862.2 | 928.9 | 982.2 | 1040.0 | 1109.2 | 1191.5 | 1292.7 | 1424.2 | 1599.2 | 1849.8 |
| -15° | 769.5 | 854.0 | 922.7 | 977.2 | 1032.9 | 1099.7 | 1178.6 | 1270.8 | 1391.1 | 1547.3 | 1758.7 |
| -17.5° | 757.8 | 843.5 | 915.4 | 970.2 | 1023.9 | 1086.9 | 1163.6 | 1248.2 | 1358.0 | 1499.7 | 1691.1 |
| -20° | 744.1 | 830.8 | 906.9 | 961.2 | 1013.2 | 1074.5 | 1148.8 | 1230.1 | 1327.8 | 1451.1 | 1612.8 |



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 728.4 | 815.7 | 894.7 | 950.1 | 1003.0 | 1062.4 | 1131.6 | 1208.8 | 1294.3 | 1396.0 | 1531.3 |
| -25° | 711.6 | 796.3 | 876.3 | 938.0 | 990.7 | 1047.3 | 1111.6 | 1184.6 | 1263.2 | 1351.0 | 1461.7 |
| -27.5° | 693.9 | 774.8 | 856.9 | 923.9 | 976.0 | 1029.9 | 1091.5 | 1160.1 | 1227.0 | 1300.8 | 1391.2 |
| -30° | 674.6 | 754.0 | 837.2 | 906.1 | 958.9 | 1011.9 | 1069.3 | 1125.7 | 1187.0 | 1254.3 | 1332.3 |
| -32.5° | 654.7 | 731.4 | 813.7 | 883.4 | 939.4 | 991.2 | 1040.1 | 1090.8 | 1145.9 | 1206.5 | 1272.9 |
| -35° | 634.4 | 708.5 | 786.7 | 861.1 | 917.4 | 966.0 | 1010.3 | 1055.1 | 1103.2 | 1158.3 | 1216.4 |
| -37.5° | 613.6 | 683.2 | 757.9 | 834.8 | 893.4 | 937.9 | 979.3 | 1020.6 | 1063.5 | 1108.6 | 1161.3 |
| -40° | 590.9 | 655.7 | 727.7 | 801.3 | 866.1 | 909.0 | 949.1 | 986.1 | 1024.4 | 1066.2 | 1108.6 |
| -42.5° | 566.6 | 628.9 | 695.4 | 765.5 | 829.1 | 878.5 | 918.5 | 953.5 | 986.7 | 1023.6 | 1062.4 |
| -45° | 541.9 | 600.1 | 661.4 | 727.2 | 789.5 | 843.5 | 884.8 | 921.3 | 950.0 | 980.7 | 1015.6 |
| -47.5° | 516.0 | 570.2 | 627.8 | 688.0 | 748.7 | 803.2 | 848.5 | 882.5 | 912.5 | 939.8 | 967.6 |
| -50° | 488.6 | 540.8 | 591.7 | 648.0 | 706.1 | 761.3 | 808.6 | 841.9 | 870.8 | 897.4 | 922.6 |
| -52.5° | 458.4 | 510.2 | 556.1 | 605.6 | 660.6 | 715.6 | 762.4 | 798.6 | 827.3 | 852.9 | 879.2 |
| -55° | 426.7 | 475.2 | 519.1 | 563.2 | 611.3 | 664.4 | 711.3 | 748.6 | 782.8 | 807.5 | 834.4 |
| -57.5° | 393.5 | 437.2 | 478.5 | 519.9 | 562.3 | 607.5 | 653.4 | 694.7 | 728.1 | 758.0 | 786.1 |
| -60° | 359.1 | 398.2 | 435.4 | 473.6 | 512.4 | 552.1 | 593.8 | 634.2 | 670.1 | 701.1 | 726.8 |
| -62.5° | 324.0 | 358.6 | 392.0 | 425.3 | 460.0 | 495.3 | 531.5 | 569.5 | 608.7 | 637.1 | 661.5 |
| -65° | 287.5 | 318.4 | 348.6 | 378.0 | 406.6 | 438.5 | 469.8 | 500.0 | 532.9 | 563.5 | 590.1 |
| -67.5° | 249.8 | 277.5 | 304.6 | 330.9 | 356.5 | 382.6 | 409.0 | 436.1 | 462.1 | 487.1 | 511.3 |
| -70° | 214.6 | 236.6 | 260.0 | 283.2 | 305.8 | 327.6 | 349.8 | 372.2 | 394.8 | 416.7 | 437.8 |
| -72.5° | 179.5 | 198.5 | 217.1 | 235.2 | 255.1 | 274.7 | 292.7 | 309.0 | 327.6 | 348.0 | 366.7 |
| -75° | 146.4 | 160.4 | 175.7 | 190.9 | 206.8 | 223.0 | 238.6 | 253.7 | 268.3 | 283.4 | 298.4 |
| -77.5° | 114.9 | 127.2 | 138.4 | 148.6 | 159.7 | 173.2 | 186.1 | 198.6 | 210.5 | 221.9 | 232.8 |
| -80° | 84.4 | 94.0 | 103.7 | 112.6 | 121.4 | 130.0 | 138.3 | 146.2 | 153.9 | 162.0 | 170.7 |
| -82.5° | 55.6 | 62.8 | 69.8 | 76.7 | 83.3 | 89.8 | 96.0 | 102.0 | 107.7 | 113.1 | 118.3 |
| -85° | 29.1 | 31.5 | 36.1 | 40.7 | 45.1 | 49.4 | 53.6 | 57.5 | 61.3 | 65.0 | 68.4 |
| -87.5° | 14.5 | 15.7 | 16.9 | 18.1 | 19.2 | 20.2 | 21.3 | 22.3 | 23.2 | 24.1 | 25.0 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 25.8 | 26.6 | 27.3 | 27.9 | 28.5 | 29.1 | 29.6 | 30.0 | 30.4 | 30.8 | 31.0 |
| 85° | 71.7 | 74.7 | 77.6 | 80.2 | 82.7 | 83.3 | 83.5 | 83.4 | 83.0 | 84.1 | 85.0 |
| 82.5° | 123.2 | 128.7 | 134.3 | 139.8 | 145.3 | 147.3 | 148.7 | 149.7 | 150.3 | 152.4 | 154.3 |
| 80° | 178.9 | 187.6 | 195.7 | 203.0 | 209.4 | 214.0 | 218.1 | 222.0 | 225.5 | 227.1 | 227.9 |
| 77.5° | 243.6 | 254.3 | 264.2 | 273.4 | 281.8 | 288.6 | 294.0 | 298.3 | 301.7 | 303.9 | 305.3 |
| 75° | 313.3 | 326.8 | 338.7 | 349.7 | 359.9 | 367.1 | 372.0 | 375.7 | 378.1 | 380.8 | 382.9 |
| 72.5° | 383.7 | 398.9 | 413.1 | 426.4 | 438.1 | 446.4 | 452.1 | 456.8 | 460.3 | 462.9 | 464.3 |
| 70° | 457.7 | 475.9 | 491.5 | 504.9 | 515.5 | 523.4 | 529.6 | 534.6 | 538.4 | 541.0 | 542.4 |
| 67.5° | 534.3 | 553.8 | 568.4 | 580.1 | 589.6 | 598.0 | 605.7 | 611.4 | 615.2 | 618.9 | 623.0 |
| 65° | 612.3 | 632.1 | 647.2 | 659.5 | 669.5 | 680.4 | 690.3 | 697.6 | 702.5 | 707.0 | 711.5 |
| 62.5° | 685.7 | 708.2 | 725.5 | 741.8 | 758.2 | 773.7 | 782.7 | 789.6 | 794.6 | 798.9 | 804.1 |
| 60° | 752.4 | 777.9 | 799.1 | 818.7 | 838.8 | 858.9 | 867.3 | 873.8 | 879.9 | 885.7 | 890.9 |
| 57.5° | 811.6 | 838.6 | 864.5 | 883.9 | 903.1 | 921.9 | 934.9 | 942.1 | 946.9 | 949.5 | 951.7 |
| 55° | 863.2 | 890.2 | 916.0 | 938.4 | 959.2 | 978.5 | 993.0 | 1000.0 | 1005.1 | 1008.5 | 1010.5 |
| 52.5° | 909.3 | 938.2 | 965.8 | 990.7 | 1013.1 | 1034.0 | 1052.1 | 1061.7 | 1069.4 | 1074.9 | 1076.7 |
| 50° | 954.6 | 986.0 | 1015.8 | 1042.3 | 1068.5 | 1093.5 | 1116.5 | 1129.8 | 1139.1 | 1144.8 | 1146.7 |
| 47.5° | 1002.0 | 1035.9 | 1068.2 | 1099.0 | 1128.8 | 1158.4 | 1185.7 | 1203.8 | 1217.2 | 1227.1 | 1234.3 |
| 45° | 1051.3 | 1087.8 | 1123.5 | 1159.9 | 1194.1 | 1232.2 | 1266.7 | 1293.2 | 1312.8 | 1329.7 | 1343.2 |
| 42.5° | 1100.9 | 1141.9 | 1183.0 | 1229.8 | 1276.5 | 1319.8 | 1360.9 | 1396.0 | 1428.0 | 1459.3 | 1483.8 |
| 40° | 1154.8 | 1199.8 | 1255.9 | 1311.4 | 1368.9 | 1419.4 | 1479.3 | 1532.9 | 1582.2 | 1635.3 | 1679.3 |
| 37.5° | 1213.8 | 1271.6 | 1337.9 | 1404.5 | 1479.3 | 1551.9 | 1635.5 | 1717.9 | 1789.6 | 1882.6 | 1957.4 |
| 35° | 1278.0 | 1351.2 | 1429.5 | 1518.9 | 1615.4 | 1729.2 | 1846.3 | 1983.6 | 2100.1 | 2248.1 | 2384.7 |
| 32.5° | 1349.5 | 1435.6 | 1537.3 | 1660.1 | 1790.3 | 1973.2 | 2144.7 | 2377.5 | 2576.5 | 2833.2 | 3113.6 |
| 30° | 1422.3 | 1533.5 | 1671.9 | 1830.4 | 2050.7 | 2310.2 | 2612.7 | 3006.3 | 3432.0 | 3872.4 | 4465.2 |
| 27.5° | 1508.5 | 1653.0 | 1825.8 | 2070.6 | 2400.1 | 2759.2 | 3375.6 | 4041.1 | 4968.2 | 5702.2 | 7009.4 |
| 25° | 1601.4 | 1780.2 | 2035.4 | 2390.3 | 2845.6 | 3572.5 | 4612.9 | 5817.6 | 7672.8 | 9323.0 | 11219.3 |
| 22.5° | 1711.4 | 1954.3 | 2292.2 | 2756.9 | 3550.6 | 4801.2 | 6425.2 | 8899.1 | 11649.3 | 14363.6 | 16844.4 |
| 20° | 1827.9 | 2121.3 | 2593.7 | 3350.7 | 4577.4 | 6385.8 | 9283.1 | 12818.1 | 16469.1 | 20189.0 | 23323.8 |
| 17.5° | 1963.9 | 2362.3 | 2984.7 | 3990.1 | 5740.2 | 8836.3 | 12706.1 | 17201.2 | 21971.0 | 26717.7 | 30840.8 |
| 15° | 2080.8 | 2573.0 | 3411.2 | 4917.0 | 7526.8 | 11399.4 | 16155.7 | 21832.8 | 27831.1 | 33991.3 | 40667.8 |
| 12.5° | 2229.9 | 2827.0 | 3850.5 | 5683.4 | 9112.0 | 14145.5 | 19965.2 | 26556.5 | 33881.1 | 42060.3 | 52468.9 |
| 10° | 2366.7 | 3093.3 | 4428.5 | 6911.3 | 11017.5 | 16710.7 | 23255.8 | 30733.8 | 40234.6 | 52525.9 | 65081.1 |
| 7.5° | 2476.4 | 3304.5 | 4876.7 | 7869.5 | 12615.5 | 18902.1 | 26218.7 | 35184.4 | 47037.4 | 61673.5 | 76018.6 |
| 5° | 2552.6 | 3450.9 | 5197.4 | 8593.5 | 13900.9 | 20576.8 | 28321.4 | 38465.3 | 52771.4 | 69161.3 | 83808.6 |
| 2.5° | 2600.5 | 3531.0 | 5354.3 | 9023.3 | 14739.3 | 21584.6 | 29633.2 | 40550.4 | 56285.8 | 73927.9 | 88757.8 |
| 0° | 2623.2 | 3544.9 | 5254.3 | 9232.4 | 14857.0 | 21513.4 | 29753.3 | 41246.6 | 57119.7 | 75222.2 | 89992.5 |
| -2.5° | 2600.5 | 3531.0 | 5354.3 | 9023.3 | 14739.3 | 21584.6 | 29633.2 | 40550.4 | 56285.8 | 73927.9 | 88757.8 |
| -5° | 2552.6 | 3450.9 | 5197.4 | 8593.5 | 13900.9 | 20576.8 | 28321.4 | 38465.3 | 52771.4 | 69161.3 | 83808.6 |
| -7.5° | 2476.4 | 3304.5 | 4876.7 | 7869.5 | 12615.5 | 18902.1 | 26218.7 | 35184.4 | 47037.4 | 61673.5 | 76018.6 |
| -10° | 2366.7 | 3093.3 | 4428.5 | 6911.3 | 11017.5 | 16710.7 | 23255.8 | 30733.8 | 40234.6 | 52525.9 | 65081.1 |
| -12.5° | 2229.9 | 2827.0 | 3850.5 | 5683.4 | 9112.0 | 14145.5 | 19965.2 | 26556.5 | 33881.1 | 42060.3 | 52468.9 |
| -15° | 2080.8 | 2573.0 | 3411.2 | 4917.0 | 7526.8 | 11399.4 | 16155.7 | 21832.8 | 27831.1 | 33991.3 | 40667.8 |
| -17.5° | 1963.9 | 2362.3 | 2984.7 | 3990.1 | 5740.2 | 8836.3 | 12706.1 | 17201.2 | 21971.0 | 26717.7 | 30840.8 |
| -20° | 1827.9 | 2121.3 | 2593.7 | 3350.7 | 4577.4 | 6385.8 | 9283.1 | 12818.1 | 16469.1 | 20189.0 | 23323.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| -22.5° | 1711.4 | 1954.3 | 2292.2 | 2756.9 | 3550.6 | 4801.2 | 6425.2 | 8899.1 | 11649.3 | 14363.6 | 16844.4 |
| -25° | 1601.4 | 1780.2 | 2035.4 | 2390.3 | 2845.6 | 3572.5 | 4612.9 | 5817.6 | 7672.8 | 9323.0 | 11219.3 |
| -27.5° | 1508.5 | 1653.0 | 1825.8 | 2070.6 | 2400.1 | 2759.2 | 3375.6 | 4041.1 | 4968.2 | 5702.2 | 7009.4 |
| -30° | 1422.3 | 1533.5 | 1671.9 | 1830.4 | 2050.7 | 2310.2 | 2612.7 | 3006.3 | 3432.0 | 3872.4 | 4465.2 |
| -32.5° | 1349.5 | 1435.6 | 1537.3 | 1660.1 | 1790.3 | 1973.2 | 2144.7 | 2377.5 | 2576.5 | 2833.2 | 3113.6 |
| -35° | 1278.0 | 1351.2 | 1429.5 | 1518.9 | 1615.4 | 1729.2 | 1846.3 | 1983.6 | 2100.1 | 2248.1 | 2384.7 |
| -37.5° | 1213.8 | 1271.6 | 1337.9 | 1404.5 | 1479.3 | 1551.9 | 1635.5 | 1717.9 | 1789.6 | 1882.6 | 1957.4 |
| -40° | 1154.8 | 1199.8 | 1255.9 | 1311.4 | 1368.9 | 1419.4 | 1479.3 | 1532.9 | 1582.2 | 1635.3 | 1679.3 |
| -42.5° | 1100.9 | 1141.9 | 1183.0 | 1229.8 | 1276.5 | 1319.8 | 1360.9 | 1396.0 | 1428.0 | 1459.3 | 1483.8 |
| -45° | 1051.3 | 1087.8 | 1123.5 | 1159.9 | 1194.1 | 1232.2 | 1266.7 | 1293.2 | 1312.8 | 1329.7 | 1343.2 |
| -47.5° | 1002.0 | 1035.9 | 1068.2 | 1099.0 | 1128.8 | 1158.4 | 1185.7 | 1203.8 | 1217.2 | 1227.1 | 1234.3 |
| -50° | 954.6 | 986.0 | 1015.8 | 1042.3 | 1068.5 | 1093.5 | 1116.5 | 1129.8 | 1139.1 | 1144.8 | 1146.7 |
| -52.5° | 909.3 | 938.2 | 965.8 | 990.7 | 1013.1 | 1034.0 | 1052.1 | 1061.7 | 1069.4 | 1074.9 | 1076.7 |
| -55° | 863.2 | 890.2 | 916.0 | 938.4 | 959.2 | 978.5 | 993.0 | 1000.0 | 1005.1 | 1008.5 | 1010.5 |
| -57.5° | 811.6 | 838.6 | 864.5 | 883.9 | 903.1 | 921.9 | 934.9 | 942.1 | 946.9 | 949.5 | 951.7 |
| -60° | 752.4 | 777.9 | 799.1 | 818.7 | 838.8 | 858.9 | 867.3 | 873.8 | 879.9 | 885.7 | 890.9 |
| -62.5° | 685.7 | 708.2 | 725.5 | 741.8 | 758.2 | 773.7 | 782.7 | 789.6 | 794.6 | 798.9 | 804.1 |
| -65° | 612.3 | 632.1 | 647.2 | 659.5 | 669.5 | 680.4 | 690.3 | 697.6 | 702.5 | 707.0 | 711.5 |
| -67.5° | 534.3 | 553.8 | 568.4 | 580.1 | 589.6 | 598.0 | 605.7 | 611.4 | 615.2 | 618.9 | 623.0 |
| -70° | 457.7 | 475.9 | 491.5 | 504.9 | 515.5 | 523.4 | 529.6 | 534.6 | 538.4 | 541.0 | 542.4 |
| -72.5° | 383.7 | 398.9 | 413.1 | 426.4 | 438.1 | 446.4 | 452.1 | 456.8 | 460.3 | 462.9 | 464.3 |
| -75° | 313.3 | 326.8 | 338.7 | 349.7 | 359.9 | 367.1 | 372.0 | 375.7 | 378.1 | 380.8 | 382.9 |
| -77.5° | 243.6 | 254.3 | 264.2 | 273.4 | 281.8 | 288.6 | 294.0 | 298.3 | 301.7 | 303.9 | 305.3 |
| -80° | 178.9 | 187.6 | 195.7 | 203.0 | 209.4 | 214.0 | 218.1 | 222.0 | 225.5 | 227.1 | 227.9 |
| -82.5° | 123.2 | 128.7 | 134.3 | 139.8 | 145.3 | 147.3 | 148.7 | 149.7 | 150.3 | 152.4 | 154.3 |
| -85° | 71.7 | 74.7 | 77.6 | 80.2 | 82.7 | 83.3 | 83.5 | 83.4 | 83.0 | 84.1 | 85.0 |
| -87.5° | 25.8 | 26.6 | 27.3 | 27.9 | 28.5 | 29.1 | 29.6 | 30.0 | 30.4 | 30.8 | 31.0 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 31.2 | 31.4 | 31.5 | 31.5 | 31.5 | 31.4 | 31.2 | 31.0 | 30.8 | 30.4 | 30.0 |
| 85° | 85.8 | 86.3 | 86.6 | 86.7 | 86.6 | 86.3 | 85.8 | 85.0 | 84.1 | 83.0 | 83.4 |
| 82.5° | 155.7 | 156.7 | 157.3 | 157.5 | 157.3 | 156.7 | 155.7 | 154.3 | 152.4 | 150.3 | 149.7 |
| 80° | 227.9 | 227.4 | 228.1 | 228.4 | 228.1 | 227.4 | 227.9 | 227.9 | 227.1 | 225.5 | 222.0 |
| 77.5° | 305.9 | 305.8 | 306.8 | 307.2 | 306.8 | 305.8 | 305.9 | 305.3 | 303.9 | 301.7 | 298.3 |
| 75° | 384.0 | 384.3 | 385.5 | 386.0 | 385.5 | 384.3 | 384.0 | 382.9 | 380.8 | 378.1 | 375.7 |
| 72.5° | 464.3 | 463.0 | 464.3 | 464.8 | 464.3 | 463.0 | 464.3 | 464.3 | 462.9 | 460.3 | 456.8 |
| 70° | 542.6 | 541.5 | 546.5 | 551.4 | 546.5 | 541.5 | 542.6 | 542.4 | 541.0 | 538.4 | 534.6 |
| 67.5° | 625.8 | 627.4 | 633.0 | 638.1 | 633.0 | 627.4 | 625.8 | 623.0 | 618.9 | 615.2 | 611.4 |
| 65° | 713.9 | 714.2 | 719.5 | 724.7 | 719.5 | 714.2 | 713.9 | 711.5 | 707.0 | 702.5 | 697.6 |
| 62.5° | 807.2 | 808.1 | 813.8 | 819.3 | 813.8 | 808.1 | 807.2 | 804.1 | 798.9 | 794.6 | 789.6 |
| 60° | 894.0 | 894.9 | 897.0 | 898.0 | 897.0 | 894.9 | 894.0 | 890.9 | 885.7 | 879.9 | 873.8 |
| 57.5° | 952.4 | 951.6 | 952.4 | 953.2 | 952.4 | 951.6 | 952.4 | 951.7 | 949.5 | 946.9 | 942.1 |
| 55° | 1010.1 | 1007.5 | 1004.4 | 1000.4 | 1004.4 | 1007.5 | 1010.1 | 1010.5 | 1008.5 | 1005.1 | 1000.0 |
| 52.5° | 1075.3 | 1071.1 | 1067.4 | 1063.5 | 1067.4 | 1071.1 | 1075.3 | 1076.7 | 1074.9 | 1069.4 | 1061.7 |
| 50° | 1145.5 | 1141.8 | 1138.2 | 1134.4 | 1138.2 | 1141.8 | 1145.5 | 1146.7 | 1144.8 | 1139.1 | 1129.8 |
| 47.5° | 1239.1 | 1240.7 | 1240.0 | 1236.8 | 1240.0 | 1240.7 | 1239.1 | 1234.3 | 1227.1 | 1217.2 | 1203.8 |
| 45° | 1352.8 | 1357.4 | 1357.9 | 1354.9 | 1357.9 | 1357.4 | 1352.8 | 1343.2 | 1329.7 | 1312.8 | 1293.2 |
| 42.5° | 1501.1 | 1511.0 | 1516.6 | 1520.4 | 1516.6 | 1511.0 | 1501.1 | 1483.8 | 1459.3 | 1428.0 | 1396.0 |
| 40° | 1711.3 | 1731.6 | 1744.6 | 1756.7 | 1744.6 | 1731.6 | 1711.3 | 1679.3 | 1635.3 | 1582.2 | 1532.9 |
| 37.5° | 2012.8 | 2049.7 | 2066.2 | 2056.0 | 2066.2 | 2049.7 | 2012.8 | 1957.4 | 1882.6 | 1789.6 | 1717.9 |
| 35° | 2489.8 | 2560.1 | 2596.6 | 2599.6 | 2596.6 | 2560.1 | 2489.8 | 2384.7 | 2248.1 | 2100.1 | 1983.6 |
| 32.5° | 3320.8 | 3464.6 | 3541.9 | 3552.8 | 3541.9 | 3464.6 | 3320.8 | 3113.6 | 2833.2 | 2576.5 | 2377.5 |
| 30° | 4919.1 | 5212.3 | 5350.0 | 5317.3 | 5350.0 | 5212.3 | 4919.1 | 4465.2 | 3872.4 | 3432.0 | 3006.3 |
| 27.5° | 8025.6 | 8756.8 | 9190.1 | 9224.5 | 9190.1 | 8756.8 | 8025.6 | 7009.4 | 5702.2 | 4968.2 | 4041.1 |
| 25° | 12899.0 | 14147.2 | 14946.4 | 14959.4 | 14946.4 | 14147.2 | 12899.0 | 11219.3 | 9323.0 | 7672.8 | 5817.6 |
| 22.5° | 19138.5 | 20842.3 | 21775.8 | 21938.8 | 21775.8 | 20842.3 | 19138.5 | 16844.4 | 14363.6 | 11649.3 | 8899.1 |
| 20° | 26367.1 | 28633.8 | 29846.4 | 29847.8 | 29846.4 | 28633.8 | 26367.1 | 23323.8 | 20189.0 | 16469.1 | 12818.1 |
| 17.5° | 35269.6 | 38950.0 | 41260.4 | 42254.9 | 41260.4 | 38950.0 | 35269.6 | 30840.8 | 26717.7 | 21971.0 | 17201.2 |
| 15° | 47096.6 | 53281.4 | 56987.5 | 57655.4 | 56987.5 | 53281.4 | 47096.6 | 40667.8 | 33991.3 | 27831.1 | 21832.8 |
| 12.5° | 61497.4 | 69324.4 | 74585.8 | 76514.1 | 74585.8 | 69324.4 | 61497.4 | 52468.9 | 42060.3 | 33881.1 | 26556.5 |
| 10° | 76533.1 | 83785.3 | 89421.8 | 91315.9 | 89421.8 | 83785.3 | 76533.1 | 65081.1 | 52525.9 | 40234.6 | 30733.8 |
| 7.5° | 87395.2 | 96043.1 | 102392.2 | 105180.3 | 102392.2 | 96043.1 | 87395.2 | 76018.6 | 61673.5 | 47037.4 | 35184.4 |
| 5° | 95969.7 | 106202.3 | 112112.6 | 114735.7 | 112112.6 | 106202.3 | 95969.7 | 83808.6 | 69161.3 | 52771.4 | 38465.3 |
| 2.5° | 101595.7 | 111706.4 | 117965.1 | 120383.9 | 117965.1 | 111706.4 | 101595.7 | 88757.8 | 73927.9 | 56285.8 | 40550.4 |
| 0° | 103699.3 | 113585.6 | 119769.4 | 122723.5 | 119769.4 | 113585.6 | 103699.3 | 89992.5 | 75222.2 | 57119.7 | 41246.6 |
| -2.5° | 101595.7 | 111706.4 | 117965.1 | 120383.9 | 117965.1 | 111706.4 | 101595.7 | 88757.8 | 73927.9 | 56285.8 | 40550.4 |
| -5° | 95969.7 | 106202.3 | 112112.6 | 114735.7 | 112112.6 | 106202.3 | 95969.7 | 83808.6 | 69161.3 | 52771.4 | 38465.3 |
| -7.5° | 87395.2 | 96043.1 | 102392.2 | 105180.3 | 102392.2 | 96043.1 | 87395.2 | 76018.6 | 61673.5 | 47037.4 | 35184.4 |
| -10° | 76533.1 | 83785.3 | 89421.8 | 91315.9 | 89421.8 | 83785.3 | 76533.1 | 65081.1 | 52525.9 | 40234.6 | 30733.8 |
| -12.5° | 61497.4 | 69324.4 | 74585.8 | 76514.1 | 74585.8 | 69324.4 | 61497.4 | 52468.9 | 42060.3 | 33881.1 | 26556.5 |
| -15° | 47096.6 | 53281.4 | 56987.5 | 57655.4 | 56987.5 | 53281.4 | 47096.6 | 40667.8 | 33991.3 | 27831.1 | 21832.8 |
| -17.5° | 35269.6 | 38950.0 | 41260.4 | 42254.9 | 41260.4 | 38950.0 | 35269.6 | 30840.8 | 26717.7 | 21971.0 | 17201.2 |
| -20° | 26367.1 | 28633.8 | 29846.4 | 29847.8 | 29846.4 | 28633.8 | 26367.1 | 23323.8 | 20189.0 | 16469.1 | 12818.1 |



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| -22.5° | 19138.5 | 20842.3 | 21775.8 | 21938.8 | 21775.8 | 20842.3 | 19138.5 | 16844.4 | 14363.6 | 11649.3 | 8899.1 |
| -25° | 12899.0 | 14147.2 | 14946.4 | 14959.4 | 14946.4 | 14147.2 | 12899.0 | 11219.3 | 9323.0 | 7672.8 | 5817.6 |
| -27.5° | 8025.6 | 8756.8 | 9190.1 | 9224.5 | 9190.1 | 8756.8 | 8025.6 | 7009.4 | 5702.2 | 4968.2 | 4041.1 |
| -30° | 4919.1 | 5212.3 | 5350.0 | 5317.3 | 5350.0 | 5212.3 | 4919.1 | 4465.2 | 3872.4 | 3432.0 | 3006.3 |
| -32.5° | 3320.8 | 3464.6 | 3541.9 | 3552.8 | 3541.9 | 3464.6 | 3320.8 | 3113.6 | 2833.2 | 2576.5 | 2377.5 |
| -35° | 2489.8 | 2560.1 | 2596.6 | 2599.6 | 2596.6 | 2560.1 | 2489.8 | 2384.7 | 2248.1 | 2100.1 | 1983.6 |
| -37.5° | 2012.8 | 2049.7 | 2066.2 | 2056.0 | 2066.2 | 2049.7 | 2012.8 | 1957.4 | 1882.6 | 1789.6 | 1717.9 |
| -40° | 1711.3 | 1731.6 | 1744.6 | 1756.7 | 1744.6 | 1731.6 | 1711.3 | 1679.3 | 1635.3 | 1582.2 | 1532.9 |
| -42.5° | 1501.1 | 1511.0 | 1516.6 | 1520.4 | 1516.6 | 1511.0 | 1501.1 | 1483.8 | 1459.3 | 1428.0 | 1396.0 |
| -45° | 1352.8 | 1357.4 | 1357.9 | 1354.9 | 1357.9 | 1357.4 | 1352.8 | 1343.2 | 1329.7 | 1312.8 | 1293.2 |
| -47.5° | 1239.1 | 1240.7 | 1240.0 | 1236.8 | 1240.0 | 1240.7 | 1239.1 | 1234.3 | 1227.1 | 1217.2 | 1203.8 |
| -50° | 1145.5 | 1141.8 | 1138.2 | 1134.4 | 1138.2 | 1141.8 | 1145.5 | 1146.7 | 1144.8 | 1139.1 | 1129.8 |
| -52.5° | 1075.3 | 1071.1 | 1067.4 | 1063.5 | 1067.4 | 1071.1 | 1075.3 | 1076.7 | 1074.9 | 1069.4 | 1061.7 |
| -55° | 1010.1 | 1007.5 | 1004.4 | 1000.4 | 1004.4 | 1007.5 | 1010.1 | 1010.5 | 1008.5 | 1005.1 | 1000.0 |
| -57.5° | 952.4 | 951.6 | 952.4 | 953.2 | 952.4 | 951.6 | 952.4 | 951.7 | 949.5 | 946.9 | 942.1 |
| -60° | 894.0 | 894.9 | 897.0 | 898.0 | 897.0 | 894.9 | 894.0 | 890.9 | 885.7 | 879.9 | 873.8 |
| -62.5° | 807.2 | 808.1 | 813.8 | 819.3 | 813.8 | 808.1 | 807.2 | 804.1 | 798.9 | 794.6 | 789.6 |
| -65° | 713.9 | 714.2 | 719.5 | 724.7 | 719.5 | 714.2 | 713.9 | 711.5 | 707.0 | 702.5 | 697.6 |
| -67.5° | 625.8 | 627.4 | 633.0 | 638.1 | 633.0 | 627.4 | 625.8 | 623.0 | 618.9 | 615.2 | 611.4 |
| -70° | 542.6 | 541.5 | 546.5 | 551.4 | 546.5 | 541.5 | 542.6 | 542.4 | 541.0 | 538.4 | 534.6 |
| -72.5° | 464.3 | 463.0 | 464.3 | 464.8 | 464.3 | 463.0 | 464.3 | 464.3 | 462.9 | 460.3 | 456.8 |
| -75° | 384.0 | 384.3 | 385.5 | 386.0 | 385.5 | 384.3 | 384.0 | 382.9 | 380.8 | 378.1 | 375.7 |
| -77.5° | 305.9 | 305.8 | 306.8 | 307.2 | 306.8 | 305.8 | 305.9 | 305.3 | 303.9 | 301.7 | 298.3 |
| -80° | 227.9 | 227.4 | 228.1 | 228.4 | 228.1 | 227.4 | 227.9 | 227.9 | 227.1 | 225.5 | 222.0 |
| -82.5° | 155.7 | 156.7 | 157.3 | 157.5 | 157.3 | 156.7 | 155.7 | 154.3 | 152.4 | 150.3 | 149.7 |
| -85° | 85.8 | 86.3 | 86.6 | 86.7 | 86.6 | 86.3 | 85.8 | 85.0 | 84.1 | 83.0 | 83.4 |
| -87.5° | 31.2 | 31.4 | 31.5 | 31.5 | 31.5 | 31.4 | 31.2 | 31.0 | 30.8 | 30.4 | 30.0 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 29.6 | 29.1 | 28.5 | 27.9 | 27.3 | 26.6 | 25.8 | 25.0 | 24.1 | 23.2 | 22.3 |
| 85° | 83.5 | 83.3 | 82.7 | 80.2 | 77.6 | 74.7 | 71.7 | 68.4 | 65.0 | 61.3 | 57.5 |
| 82.5° | 148.7 | 147.3 | 145.3 | 139.8 | 134.3 | 128.7 | 123.2 | 118.3 | 113.1 | 107.7 | 102.0 |
| 80° | 218.1 | 214.0 | 209.4 | 203.0 | 195.7 | 187.6 | 178.9 | 170.7 | 162.0 | 153.9 | 146.2 |
| 77.5° | 294.0 | 288.6 | 281.8 | 273.4 | 264.2 | 254.3 | 243.6 | 232.8 | 221.9 | 210.5 | 198.6 |
| 75° | 372.0 | 367.1 | 359.9 | 349.7 | 338.7 | 326.8 | 313.3 | 298.4 | 283.4 | 268.3 | 253.7 |
| 72.5° | 452.1 | 446.4 | 438.1 | 426.4 | 413.1 | 398.9 | 383.7 | 366.7 | 348.0 | 327.6 | 309.0 |
| 70° | 529.6 | 523.4 | 515.5 | 504.9 | 491.5 | 475.9 | 457.7 | 437.8 | 416.7 | 394.8 | 372.2 |
| 67.5° | 605.7 | 598.0 | 589.6 | 580.1 | 568.4 | 553.8 | 534.3 | 511.3 | 487.1 | 462.1 | 436.1 |
| 65° | 690.3 | 680.4 | 669.5 | 659.5 | 647.2 | 632.1 | 612.3 | 590.1 | 563.5 | 532.9 | 500.0 |
| 62.5° | 782.7 | 773.7 | 758.2 | 741.8 | 725.5 | 708.2 | 685.7 | 661.5 | 637.1 | 608.7 | 569.5 |
| 60° | 867.3 | 858.9 | 838.8 | 818.7 | 799.1 | 777.9 | 752.4 | 726.8 | 701.1 | 670.1 | 634.2 |
| 57.5° | 934.9 | 921.9 | 903.1 | 883.9 | 864.5 | 838.6 | 811.6 | 786.1 | 758.0 | 728.1 | 694.7 |
| 55° | 993.0 | 978.5 | 959.2 | 938.4 | 916.0 | 890.2 | 863.2 | 834.4 | 807.5 | 782.8 | 748.6 |
| 52.5° | 1052.1 | 1034.0 | 1013.1 | 990.7 | 965.8 | 938.2 | 909.3 | 879.2 | 852.9 | 827.3 | 798.6 |
| 50° | 1116.5 | 1093.5 | 1068.5 | 1042.3 | 1015.8 | 986.0 | 954.6 | 922.6 | 897.4 | 870.8 | 841.9 |
| 47.5° | 1185.7 | 1158.4 | 1128.8 | 1099.0 | 1068.2 | 1035.9 | 1002.0 | 967.6 | 939.8 | 912.5 | 882.5 |
| 45° | 1266.7 | 1232.2 | 1194.1 | 1159.9 | 1123.5 | 1087.8 | 1051.3 | 1015.6 | 980.7 | 950.0 | 921.3 |
| 42.5° | 1360.9 | 1319.8 | 1276.5 | 1229.8 | 1183.0 | 1141.9 | 1100.9 | 1062.4 | 1023.6 | 986.7 | 953.5 |
| 40° | 1479.3 | 1419.4 | 1368.9 | 1311.4 | 1255.9 | 1199.8 | 1154.8 | 1108.6 | 1066.2 | 1024.4 | 986.1 |
| 37.5° | 1635.5 | 1551.9 | 1479.3 | 1404.5 | 1337.9 | 1271.6 | 1213.8 | 1161.3 | 1108.6 | 1063.5 | 1020.6 |
| 35° | 1846.3 | 1729.2 | 1615.4 | 1518.9 | 1429.5 | 1351.2 | 1278.0 | 1216.4 | 1158.3 | 1103.2 | 1055.1 |
| 32.5° | 2144.7 | 1973.2 | 1790.3 | 1660.1 | 1537.3 | 1435.6 | 1349.5 | 1272.9 | 1206.5 | 1145.9 | 1090.8 |
| 30° | 2612.7 | 2310.2 | 2050.7 | 1830.4 | 1671.9 | 1533.5 | 1422.3 | 1332.3 | 1254.3 | 1187.0 | 1125.7 |
| 27.5° | 3375.6 | 2759.2 | 2400.1 | 2070.6 | 1825.8 | 1653.0 | 1508.5 | 1391.2 | 1300.8 | 1227.0 | 1160.1 |
| 25° | 4612.9 | 3572.5 | 2845.6 | 2390.3 | 2035.4 | 1780.2 | 1601.4 | 1461.7 | 1351.0 | 1263.2 | 1184.6 |
| 22.5° | 6425.2 | 4801.2 | 3550.6 | 2756.9 | 2292.2 | 1954.3 | 1711.4 | 1531.3 | 1396.0 | 1294.3 | 1208.8 |
| 20° | 9283.1 | 6385.8 | 4577.4 | 3350.7 | 2593.7 | 2121.3 | 1827.9 | 1612.8 | 1451.1 | 1327.8 | 1230.1 |
| 17.5° | 12706.1 | 8836.3 | 5740.2 | 3990.1 | 2984.7 | 2362.3 | 1963.9 | 1691.1 | 1499.7 | 1358.0 | 1248.2 |
| 15° | 16155.7 | 11399.4 | 7526.8 | 4917.0 | 3411.2 | 2573.0 | 2080.8 | 1758.7 | 1547.3 | 1391.1 | 1270.8 |
| 12.5° | 19965.2 | 14145.5 | 9112.0 | 5683.4 | 3850.5 | 2827.0 | 2229.9 | 1849.8 | 1599.2 | 1424.2 | 1292.7 |
| 10° | 23255.8 | 16710.7 | 11017.5 | 6911.3 | 4428.5 | 3093.3 | 2366.7 | 1927.9 | 1642.5 | 1450.9 | 1309.8 |
| 7.5° | 26218.7 | 18902.1 | 12615.5 | 7869.5 | 4876.7 | 3304.5 | 2476.4 | 1990.1 | 1675.1 | 1470.5 | 1321.9 |
| 5° | 28321.4 | 20576.8 | 13900.9 | 8593.5 | 5197.4 | 3450.9 | 2552.6 | 2034.1 | 1696.6 | 1482.8 | 1328.9 |
| 2.5° | 29633.2 | 21584.6 | 14739.3 | 9023.3 | 5354.3 | 3531.0 | 2600.5 | 2059.1 | 1714.8 | 1496.4 | 1332.8 |
| 0° | 29753.3 | 21513.4 | 14857.0 | 9232.4 | 5254.3 | 3544.9 | 2623.2 | 2063.9 | 1725.2 | 1504.6 | 1331.3 |
| -2.5° | 29633.2 | 21584.6 | 14739.3 | 9023.3 | 5354.3 | 3531.0 | 2600.5 | 2059.1 | 1714.8 | 1496.4 | 1332.8 |
| -5° | 28321.4 | 20576.8 | 13900.9 | 8593.5 | 5197.4 | 3450.9 | 2552.6 | 2034.1 | 1696.6 | 1482.8 | 1328.9 |
| -7.5° | 26218.7 | 18902.1 | 12615.5 | 7869.5 | 4876.7 | 3304.5 | 2476.4 | 1990.1 | 1675.1 | 1470.5 | 1321.9 |
| -10° | 23255.8 | 16710.7 | 11017.5 | 6911.3 | 4428.5 | 3093.3 | 2366.7 | 1927.9 | 1642.5 | 1450.9 | 1309.8 |
| -12.5° | 19965.2 | 14145.5 | 9112.0 | 5683.4 | 3850.5 | 2827.0 | 2229.9 | 1849.8 | 1599.2 | 1424.2 | 1292.7 |
| -15° | 16155.7 | 11399.4 | 7526.8 | 4917.0 | 3411.2 | 2573.0 | 2080.8 | 1758.7 | 1547.3 | 1391.1 | 1270.8 |
| -17.5° | 12706.1 | 8836.3 | 5740.2 | 3990.1 | 2984.7 | 2362.3 | 1963.9 | 1691.1 | 1499.7 | 1358.0 | 1248.2 |
| -20° | 9283.1 | 6385.8 | 4577.4 | 3350.7 | 2593.7 | 2121.3 | 1827.9 | 1612.8 | 1451.1 | 1327.8 | 1230.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6425.2 | 4801.2 | 3550.6 | 2756.9 | 2292.2 | 1954.3 | 1711.4 | 1531.3 | 1396.0 | 1294.3 | 1208.8 |
| -25° | 4612.9 | 3572.5 | 2845.6 | 2390.3 | 2035.4 | 1780.2 | 1601.4 | 1461.7 | 1351.0 | 1263.2 | 1184.6 |
| -27.5° | 3375.6 | 2759.2 | 2400.1 | 2070.6 | 1825.8 | 1653.0 | 1508.5 | 1391.2 | 1300.8 | 1227.0 | 1160.1 |
| -30° | 2612.7 | 2310.2 | 2050.7 | 1830.4 | 1671.9 | 1533.5 | 1422.3 | 1332.3 | 1254.3 | 1187.0 | 1125.7 |
| -32.5° | 2144.7 | 1973.2 | 1790.3 | 1660.1 | 1537.3 | 1435.6 | 1349.5 | 1272.9 | 1206.5 | 1145.9 | 1090.8 |
| -35° | 1846.3 | 1729.2 | 1615.4 | 1518.9 | 1429.5 | 1351.2 | 1278.0 | 1216.4 | 1158.3 | 1103.2 | 1055.1 |
| -37.5° | 1635.5 | 1551.9 | 1479.3 | 1404.5 | 1337.9 | 1271.6 | 1213.8 | 1161.3 | 1108.6 | 1063.5 | 1020.6 |
| -40° | 1479.3 | 1419.4 | 1368.9 | 1311.4 | 1255.9 | 1199.8 | 1154.8 | 1108.6 | 1066.2 | 1024.4 | 986.1 |
| -42.5° | 1360.9 | 1319.8 | 1276.5 | 1229.8 | 1183.0 | 1141.9 | 1100.9 | 1062.4 | 1023.6 | 986.7 | 953.5 |
| -45° | 1266.7 | 1232.2 | 1194.1 | 1159.9 | 1123.5 | 1087.8 | 1051.3 | 1015.6 | 980.7 | 950.0 | 921.3 |
| -47.5° | 1185.7 | 1158.4 | 1128.8 | 1099.0 | 1068.2 | 1035.9 | 1002.0 | 967.6 | 939.8 | 912.5 | 882.5 |
| -50° | 1116.5 | 1093.5 | 1068.5 | 1042.3 | 1015.8 | 986.0 | 954.6 | 922.6 | 897.4 | 870.8 | 841.9 |
| -52.5° | 1052.1 | 1034.0 | 1013.1 | 990.7 | 965.8 | 938.2 | 909.3 | 879.2 | 852.9 | 827.3 | 798.6 |
| -55° | 993.0 | 978.5 | 959.2 | 938.4 | 916.0 | 890.2 | 863.2 | 834.4 | 807.5 | 782.8 | 748.6 |
| -57.5° | 934.9 | 921.9 | 903.1 | 883.9 | 864.5 | 838.6 | 811.6 | 786.1 | 758.0 | 728.1 | 694.7 |
| -60° | 867.3 | 858.9 | 838.8 | 818.7 | 799.1 | 777.9 | 752.4 | 726.8 | 701.1 | 670.1 | 634.2 |
| -62.5° | 782.7 | 773.7 | 758.2 | 741.8 | 725.5 | 708.2 | 685.7 | 661.5 | 637.1 | 608.7 | 569.5 |
| -65° | 690.3 | 680.4 | 669.5 | 659.5 | 647.2 | 632.1 | 612.3 | 590.1 | 563.5 | 532.9 | 500.0 |
| -67.5° | 605.7 | 598.0 | 589.6 | 580.1 | 568.4 | 553.8 | 534.3 | 511.3 | 487.1 | 462.1 | 436.1 |
| -70° | 529.6 | 523.4 | 515.5 | 504.9 | 491.5 | 475.9 | 457.7 | 437.8 | 416.7 | 394.8 | 372.2 |
| -72.5° | 452.1 | 446.4 | 438.1 | 426.4 | 413.1 | 398.9 | 383.7 | 366.7 | 348.0 | 327.6 | 309.0 |
| -75° | 372.0 | 367.1 | 359.9 | 349.7 | 338.7 | 326.8 | 313.3 | 298.4 | 283.4 | 268.3 | 253.7 |
| -77.5° | 294.0 | 288.6 | 281.8 | 273.4 | 264.2 | 254.3 | 243.6 | 232.8 | 221.9 | 210.5 | 198.6 |
| -80° | 218.1 | 214.0 | 209.4 | 203.0 | 195.7 | 187.6 | 178.9 | 170.7 | 162.0 | 153.9 | 146.2 |
| -82.5° | 148.7 | 147.3 | 145.3 | 139.8 | 134.3 | 128.7 | 123.2 | 118.3 | 113.1 | 107.7 | 102.0 |
| -85° | 83.5 | 83.3 | 82.7 | 80.2 | 77.6 | 74.7 | 71.7 | 68.4 | 65.0 | 61.3 | 57.5 |
| -87.5° | 29.6 | 29.1 | 28.5 | 27.9 | 27.3 | 26.6 | 25.8 | 25.0 | 24.1 | 23.2 | 22.3 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 21.3 | 20.2 | 19.2 | 18.1 | 16.9 | 15.7 | 14.5 | 13.3 | 12.1 | 10.8 | 9.5 |
| 85° | 53.6 | 49.4 | 45.1 | 40.7 | 36.1 | 31.5 | 29.1 | 26.6 | 24.1 | 21.5 | 18.9 |
| 82.5° | 96.0 | 89.8 | 83.3 | 76.7 | 69.8 | 62.8 | 55.6 | 48.1 | 40.3 | 32.9 | 28.3 |
| 80° | 138.3 | 130.0 | 121.4 | 112.6 | 103.7 | 94.0 | 84.4 | 74.4 | 63.4 | 52.8 | 42.7 |
| 77.5° | 186.1 | 173.2 | 159.7 | 148.6 | 138.4 | 127.2 | 114.9 | 101.1 | 86.1 | 72.5 | 59.5 |
| 75° | 238.6 | 223.0 | 206.8 | 190.9 | 175.7 | 160.4 | 146.4 | 130.2 | 111.4 | 92.3 | 76.0 |
| 72.5° | 292.7 | 274.7 | 255.1 | 235.2 | 217.1 | 198.5 | 179.5 | 159.0 | 137.4 | 115.5 | 93.4 |
| 70° | 349.8 | 327.6 | 305.8 | 283.2 | 260.0 | 236.6 | 214.6 | 189.9 | 163.1 | 138.4 | 113.5 |
| 67.5° | 409.0 | 382.6 | 356.5 | 330.9 | 304.6 | 277.5 | 249.8 | 221.0 | 191.2 | 161.0 | 133.2 |
| 65° | 469.8 | 438.5 | 406.6 | 378.0 | 348.6 | 318.4 | 287.5 | 252.4 | 218.9 | 185.6 | 152.6 |
| 62.5° | 531.5 | 495.3 | 460.0 | 425.3 | 392.0 | 358.6 | 324.0 | 284.7 | 246.3 | 209.8 | 173.2 |
| 60° | 593.8 | 552.1 | 512.4 | 473.6 | 435.4 | 398.2 | 359.1 | 316.0 | 274.1 | 233.4 | 193.9 |
| 57.5° | 653.4 | 607.5 | 562.3 | 519.9 | 478.5 | 437.2 | 393.5 | 347.0 | 301.0 | 256.9 | 214.1 |
| 55° | 711.3 | 664.4 | 611.3 | 563.2 | 519.1 | 475.2 | 426.7 | 377.4 | 327.2 | 279.6 | 233.8 |
| 52.5° | 762.4 | 715.6 | 660.6 | 605.6 | 556.1 | 510.2 | 458.4 | 406.9 | 353.8 | 301.5 | 252.8 |
| 50° | 808.6 | 761.3 | 706.1 | 648.0 | 591.7 | 540.8 | 488.6 | 434.3 | 379.5 | 323.0 | 271.3 |
| 47.5° | 848.5 | 803.2 | 748.7 | 688.0 | 627.8 | 570.2 | 516.0 | 460.1 | 404.3 | 345.0 | 289.0 |
| 45° | 884.8 | 843.5 | 789.5 | 727.2 | 661.4 | 600.1 | 541.9 | 484.5 | 426.2 | 366.2 | 306.1 |
| 42.5° | 918.5 | 878.5 | 829.1 | 765.5 | 695.4 | 628.9 | 566.6 | 507.0 | 446.8 | 386.4 | 323.2 |
| 40° | 949.1 | 909.0 | 866.1 | 801.3 | 727.7 | 655.7 | 590.9 | 528.3 | 466.1 | 404.9 | 339.8 |
| 37.5° | 979.3 | 937.9 | 893.4 | 834.8 | 757.9 | 683.2 | 613.6 | 548.4 | 484.7 | 421.3 | 355.3 |
| 35° | 1010.3 | 966.0 | 917.4 | 861.1 | 786.7 | 708.5 | 634.4 | 567.3 | 502.2 | 436.7 | 369.7 |
| 32.5° | 1040.1 | 991.2 | 939.4 | 883.4 | 813.7 | 731.4 | 654.7 | 585.6 | 518.5 | 451.2 | 383.1 |
| 30° | 1069.3 | 1011.9 | 958.9 | 906.1 | 837.2 | 754.0 | 674.6 | 602.6 | 533.8 | 464.6 | 395.2 |
| 27.5° | 1091.5 | 1029.9 | 976.0 | 923.9 | 856.9 | 774.8 | 693.9 | 618.3 | 547.8 | 477.0 | 406.0 |
| 25° | 1111.6 | 1047.3 | 990.7 | 938.0 | 876.3 | 796.3 | 711.6 | 632.7 | 560.5 | 488.2 | 415.8 |
| 22.5° | 1131.6 | 1062.4 | 1003.0 | 950.1 | 894.7 | 815.7 | 728.4 | 647.1 | 572.0 | 498.4 | 424.6 |
| 20° | 1148.8 | 1074.5 | 1013.2 | 961.2 | 906.9 | 830.8 | 744.1 | 659.9 | 582.3 | 507.4 | 432.4 |
| 17.5° | 1163.6 | 1086.9 | 1023.9 | 970.2 | 915.4 | 843.5 | 757.8 | 671.0 | 591.1 | 515.2 | 439.2 |
| 15° | 1178.6 | 1099.7 | 1032.9 | 977.2 | 922.7 | 854.0 | 769.5 | 680.5 | 598.7 | 521.8 | 445.4 |
| 12.5° | 1191.5 | 1109.2 | 1040.0 | 982.2 | 928.9 | 862.2 | 779.1 | 688.3 | 604.8 | 528.0 | 451.3 |
| 10° | 1201.6 | 1115.5 | 1045.0 | 985.3 | 933.7 | 868.1 | 786.7 | 695.5 | 612.1 | 533.5 | 456.2 |
| 7.5° | 1208.6 | 1118.6 | 1047.8 | 986.6 | 937.1 | 873.4 | 794.0 | 703.5 | 618.7 | 537.9 | 459.9 |
| 5° | 1213.4 | 1120.0 | 1049.7 | 989.6 | 939.1 | 878.3 | 799.4 | 709.7 | 623.9 | 541.0 | 462.6 |
| 2.5° | 1219.0 | 1120.6 | 1049.8 | 991.8 | 939.1 | 881.3 | 802.5 | 714.2 | 627.8 | 542.9 | 464.3 |
| 0° | 1221.0 | 1118.6 | 1047.7 | 992.6 | 937.4 | 882.3 | 803.5 | 716.9 | 630.2 | 543.5 | 464.8 |
| -2.5° | 1219.0 | 1120.6 | 1049.8 | 991.8 | 939.1 | 881.3 | 802.5 | 714.2 | 627.8 | 542.9 | 464.3 |
| -5° | 1213.4 | 1120.0 | 1049.7 | 989.6 | 939.1 | 878.3 | 799.4 | 709.7 | 623.9 | 541.0 | 462.6 |
| -7.5° | 1208.6 | 1118.6 | 1047.8 | 986.6 | 937.1 | 873.4 | 794.0 | 703.5 | 618.7 | 537.9 | 459.9 |
| -10° | 1201.6 | 1115.5 | 1045.0 | 985.3 | 933.7 | 868.1 | 786.7 | 695.5 | 612.1 | 533.5 | 456.2 |
| -12.5° | 1191.5 | 1109.2 | 1040.0 | 982.2 | 928.9 | 862.2 | 779.1 | 688.3 | 604.8 | 528.0 | 451.3 |
| -15° | 1178.6 | 1099.7 | 1032.9 | 977.2 | 922.7 | 854.0 | 769.5 | 680.5 | 598.7 | 521.8 | 445.4 |
| -17.5° | 1163.6 | 1086.9 | 1023.9 | 970.2 | 915.4 | 843.5 | 757.8 | 671.0 | 591.1 | 515.2 | 439.2 |
| -20° | 1148.8 | 1074.5 | 1013.2 | 961.2 | 906.9 | 830.8 | 744.1 | 659.9 | 582.3 | 507.4 | 432.4 |



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1131.6 | 1062.4 | 1003.0 | 950.1 | 894.7 | 815.7 | 728.4 | 647.1 | 572.0 | 498.4 | 424.6 |
| -25° | 1111.6 | 1047.3 | 990.7 | 938.0 | 876.3 | 796.3 | 711.6 | 632.7 | 560.5 | 488.2 | 415.8 |
| -27.5° | 1091.5 | 1029.9 | 976.0 | 923.9 | 856.9 | 774.8 | 693.9 | 618.3 | 547.8 | 477.0 | 406.0 |
| -30° | 1069.3 | 1011.9 | 958.9 | 906.1 | 837.2 | 754.0 | 674.6 | 602.6 | 533.8 | 464.6 | 395.2 |
| -32.5° | 1040.1 | 991.2 | 939.4 | 883.4 | 813.7 | 731.4 | 654.7 | 585.6 | 518.5 | 451.2 | 383.1 |
| -35° | 1010.3 | 966.0 | 917.4 | 861.1 | 786.7 | 708.5 | 634.4 | 567.3 | 502.2 | 436.7 | 369.7 |
| -37.5° | 979.3 | 937.9 | 893.4 | 834.8 | 757.9 | 683.2 | 613.6 | 548.4 | 484.7 | 421.3 | 355.3 |
| -40° | 949.1 | 909.0 | 866.1 | 801.3 | 727.7 | 655.7 | 590.9 | 528.3 | 466.1 | 404.9 | 339.8 |
| -42.5° | 918.5 | 878.5 | 829.1 | 765.5 | 695.4 | 628.9 | 566.6 | 507.0 | 446.8 | 386.4 | 323.2 |
| -45° | 884.8 | 843.5 | 789.5 | 727.2 | 661.4 | 600.1 | 541.9 | 484.5 | 426.2 | 366.2 | 306.1 |
| -47.5° | 848.5 | 803.2 | 748.7 | 688.0 | 627.8 | 570.2 | 516.0 | 460.1 | 404.3 | 345.0 | 289.0 |
| -50° | 808.6 | 761.3 | 706.1 | 648.0 | 591.7 | 540.8 | 488.6 | 434.3 | 379.5 | 323.0 | 271.3 |
| -52.5° | 762.4 | 715.6 | 660.6 | 605.6 | 556.1 | 510.2 | 458.4 | 406.9 | 353.8 | 301.5 | 252.8 |
| -55° | 711.3 | 664.4 | 611.3 | 563.2 | 519.1 | 475.2 | 426.7 | 377.4 | 327.2 | 279.6 | 233.8 |
| -57.5° | 653.4 | 607.5 | 562.3 | 519.9 | 478.5 | 437.2 | 393.5 | 347.0 | 301.0 | 256.9 | 214.1 |
| -60° | 593.8 | 552.1 | 512.4 | 473.6 | 435.4 | 398.2 | 359.1 | 316.0 | 274.1 | 233.4 | 193.9 |
| -62.5° | 531.5 | 495.3 | 460.0 | 425.3 | 392.0 | 358.6 | 324.0 | 284.7 | 246.3 | 209.8 | 173.2 |
| -65° | 469.8 | 438.5 | 406.6 | 378.0 | 348.6 | 318.4 | 287.5 | 252.4 | 218.9 | 185.6 | 152.6 |
| -67.5° | 409.0 | 382.6 | 356.5 | 330.9 | 304.6 | 277.5 | 249.8 | 221.0 | 191.2 | 161.0 | 133.2 |
| -70° | 349.8 | 327.6 | 305.8 | 283.2 | 260.0 | 236.6 | 214.6 | 189.9 | 163.1 | 138.4 | 113.5 |
| -72.5° | 292.7 | 274.7 | 255.1 | 235.2 | 217.1 | 198.5 | 179.5 | 159.0 | 137.4 | 115.5 | 93.4 |
| -75° | 238.6 | 223.0 | 206.8 | 190.9 | 175.7 | 160.4 | 146.4 | 130.2 | 111.4 | 92.3 | 76.0 |
| -77.5° | 186.1 | 173.2 | 159.7 | 148.6 | 138.4 | 127.2 | 114.9 | 101.1 | 86.1 | 72.5 | 59.5 |
| -80° | 138.3 | 130.0 | 121.4 | 112.6 | 103.7 | 94.0 | 84.4 | 74.4 | 63.4 | 52.8 | 42.7 |
| -82.5° | 96.0 | 89.8 | 83.3 | 76.7 | 69.8 | 62.8 | 55.6 | 48.1 | 40.3 | 32.9 | 28.3 |
| -85° | 53.6 | 49.4 | 45.1 | 40.7 | 36.1 | 31.5 | 29.1 | 26.6 | 24.1 | 21.5 | 18.9 |
| -87.5° | 21.3 | 20.2 | 19.2 | 18.1 | 16.9 | 15.7 | 14.5 | 13.3 | 12.1 | 10.8 | 9.5 |
| -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: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-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° | 8.2 | 6.8 | 5.5 | 4.1 | 2.7 | 1.4 | 0.0 |
| 85° | 16.3 | 13.6 | 10.9 | 8.2 | 5.5 | 2.7 | 0.0 |
| 82.5° | 24.4 | 20.4 | 16.4 | 12.3 | 8.2 | 4.1 | 0.0 |
| 80° | 33.2 | 27.1 | 21.8 | 16.4 | 10.9 | 5.5 | 0.0 |
| 77.5° | 47.2 | 35.6 | 27.1 | 20.4 | 13.6 | 6.8 | 0.0 |
| 75° | 61.1 | 47.2 | 33.2 | 24.4 | 16.3 | 8.2 | 0.0 |
| 72.5° | 74.9 | 58.7 | 42.4 | 28.3 | 18.9 | 9.5 | 0.0 |
| 70° | 88.9 | 70.0 | 51.5 | 32.8 | 21.5 | 10.8 | 0.0 |
| 67.5° | 106.1 | 81.2 | 60.4 | 39.5 | 24.1 | 12.1 | 0.0 |
| 65° | 122.9 | 93.7 | 69.2 | 46.1 | 26.6 | 13.3 | 0.0 |
| 62.5° | 139.5 | 107.5 | 77.8 | 52.6 | 29.1 | 14.5 | 0.0 |
| 60° | 155.7 | 121.0 | 86.3 | 58.9 | 31.5 | 15.7 | 0.0 |
| 57.5° | 172.7 | 134.2 | 96.7 | 65.1 | 35.6 | 16.9 | 0.0 |
| 55° | 189.3 | 147.1 | 107.0 | 71.1 | 39.6 | 18.1 | 0.0 |
| 52.5° | 205.4 | 159.6 | 116.9 | 76.9 | 43.5 | 19.2 | 0.0 |
| 50° | 220.7 | 172.3 | 126.6 | 82.6 | 47.2 | 20.2 | 0.0 |
| 47.5° | 235.5 | 184.5 | 135.9 | 88.4 | 50.8 | 21.3 | 0.0 |
| 45° | 250.1 | 196.1 | 144.8 | 95.1 | 54.3 | 22.3 | 0.0 |
| 42.5° | 264.1 | 207.1 | 153.4 | 101.5 | 57.6 | 23.2 | 0.0 |
| 40° | 277.4 | 217.5 | 161.7 | 107.5 | 60.8 | 24.1 | 0.0 |
| 37.5° | 290.1 | 227.2 | 169.5 | 113.2 | 63.8 | 25.0 | 0.0 |
| 35° | 302.0 | 236.9 | 176.9 | 118.4 | 66.7 | 25.8 | 0.0 |
| 32.5° | 313.2 | 246.1 | 183.8 | 123.3 | 69.4 | 26.6 | 0.0 |
| 30° | 323.9 | 254.8 | 190.1 | 127.8 | 71.9 | 27.3 | 0.0 |
| 27.5° | 333.7 | 262.7 | 195.8 | 131.8 | 74.2 | 27.9 | 0.0 |
| 25° | 342.5 | 270.1 | 201.2 | 135.5 | 76.3 | 28.5 | 0.0 |
| 22.5° | 350.3 | 276.6 | 206.1 | 138.7 | 78.3 | 29.1 | 0.0 |
| 20° | 357.2 | 282.4 | 210.5 | 141.5 | 80.0 | 29.6 | 0.0 |
| 17.5° | 363.5 | 287.3 | 214.6 | 143.9 | 81.6 | 30.0 | 0.0 |
| 15° | 369.2 | 291.3 | 218.1 | 146.0 | 82.9 | 30.4 | 0.0 |
| 12.5° | 374.2 | 294.6 | 221.2 | 147.6 | 84.1 | 30.8 | 0.0 |
| 10° | 378.3 | 297.0 | 223.7 | 148.8 | 85.0 | 31.0 | 0.0 |
| 7.5° | 381.6 | 298.7 | 225.8 | 149.6 | 85.8 | 31.2 | 0.0 |
| 5° | 384.0 | 299.6 | 227.2 | 150.0 | 86.3 | 31.4 | 0.0 |
| 2.5° | 385.5 | 299.8 | 228.1 | 150.0 | 86.6 | 31.5 | 0.0 |
| 0° | 386.0 | 299.3 | 228.4 | 149.7 | 86.7 | 31.5 | 0.0 |
| -2.5° | 385.5 | 299.8 | 228.1 | 150.0 | 86.6 | 31.5 | 0.0 |
| -5° | 384.0 | 299.6 | 227.2 | 150.0 | 86.3 | 31.4 | 0.0 |
| -7.5° | 381.6 | 298.7 | 225.8 | 149.6 | 85.8 | 31.2 | 0.0 |
| -10° | 378.3 | 297.0 | 223.7 | 148.8 | 85.0 | 31.0 | 0.0 |
| -12.5° | 374.2 | 294.6 | 221.2 | 147.6 | 84.1 | 30.8 | 0.0 |
| -15° | 369.2 | 291.3 | 218.1 | 146.0 | 82.9 | 30.4 | 0.0 |
| -17.5° | 363.5 | 287.3 | 214.6 | 143.9 | 81.6 | 30.0 | 0.0 |
| -20° | 357.2 | 282.4 | 210.5 | 141.5 | 80.0 | 29.6 | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627895 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 350.3 | 276.6 | 206.1 | 138.7 | 78.3 | 29.1 | 0.0 |
| -25° | 342.5 | 270.1 | 201.2 | 135.5 | 76.3 | 28.5 | 0.0 |
| -27.5° | 333.7 | 262.7 | 195.8 | 131.8 | 74.2 | 27.9 | 0.0 |
| -30° | 323.9 | 254.8 | 190.1 | 127.8 | 71.9 | 27.3 | 0.0 |
| -32.5° | 313.2 | 246.1 | 183.8 | 123.3 | 69.4 | 26.6 | 0.0 |
| -35° | 302.0 | 236.9 | 176.9 | 118.4 | 66.7 | 25.8 | 0.0 |
| -37.5° | 290.1 | 227.2 | 169.5 | 113.2 | 63.8 | 25.0 | 0.0 |
| -40° | 277.4 | 217.5 | 161.7 | 107.5 | 60.8 | 24.1 | 0.0 |
| -42.5° | 264.1 | 207.1 | 153.4 | 101.5 | 57.6 | 23.2 | 0.0 |
| -45° | 250.1 | 196.1 | 144.8 | 95.1 | 54.3 | 22.3 | 0.0 |
| -47.5° | 235.5 | 184.5 | 135.9 | 88.4 | 50.8 | 21.3 | 0.0 |
| -50° | 220.7 | 172.3 | 126.6 | 82.6 | 47.2 | 20.2 | 0.0 |
| -52.5° | 205.4 | 159.6 | 116.9 | 76.9 | 43.5 | 19.2 | 0.0 |
| -55° | 189.3 | 147.1 | 107.0 | 71.1 | 39.6 | 18.1 | 0.0 |
| -57.5° | 172.7 | 134.2 | 96.7 | 65.1 | 35.6 | 16.9 | 0.0 |
| -60° | 155.7 | 121.0 | 86.3 | 58.9 | 31.5 | 15.7 | 0.0 |
| -62.5° | 139.5 | 107.5 | 77.8 | 52.6 | 29.1 | 14.5 | 0.0 |
| -65° | 122.9 | 93.7 | 69.2 | 46.1 | 26.6 | 13.3 | 0.0 |
| -67.5° | 106.1 | 81.2 | 60.4 | 39.5 | 24.1 | 12.1 | 0.0 |
| -70° | 88.9 | 70.0 | 51.5 | 32.8 | 21.5 | 10.8 | 0.0 |
| -72.5° | 74.9 | 58.7 | 42.4 | 28.3 | 18.9 | 9.5 | 0.0 |
| -75° | 61.1 | 47.2 | 33.2 | 24.4 | 16.3 | 8.2 | 0.0 |
| -77.5° | 47.2 | 35.6 | 27.1 | 20.4 | 13.6 | 6.8 | 0.0 |
| -80° | 33.2 | 27.1 | 21.8 | 16.4 | 10.9 | 5.5 | 0.0 |
| -82.5° | 24.4 | 20.4 | 16.4 | 12.3 | 8.2 | 4.1 | 0.0 |
| -85° | 16.3 | 13.6 | 10.9 | 8.2 | 5.5 | 2.7 | 0.0 |
| -87.5° | 8.2 | 6.8 | 5.5 | 4.1 | 2.7 | 1.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)