

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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5C-930-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA5C-930-U-MWR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQUARE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (80) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

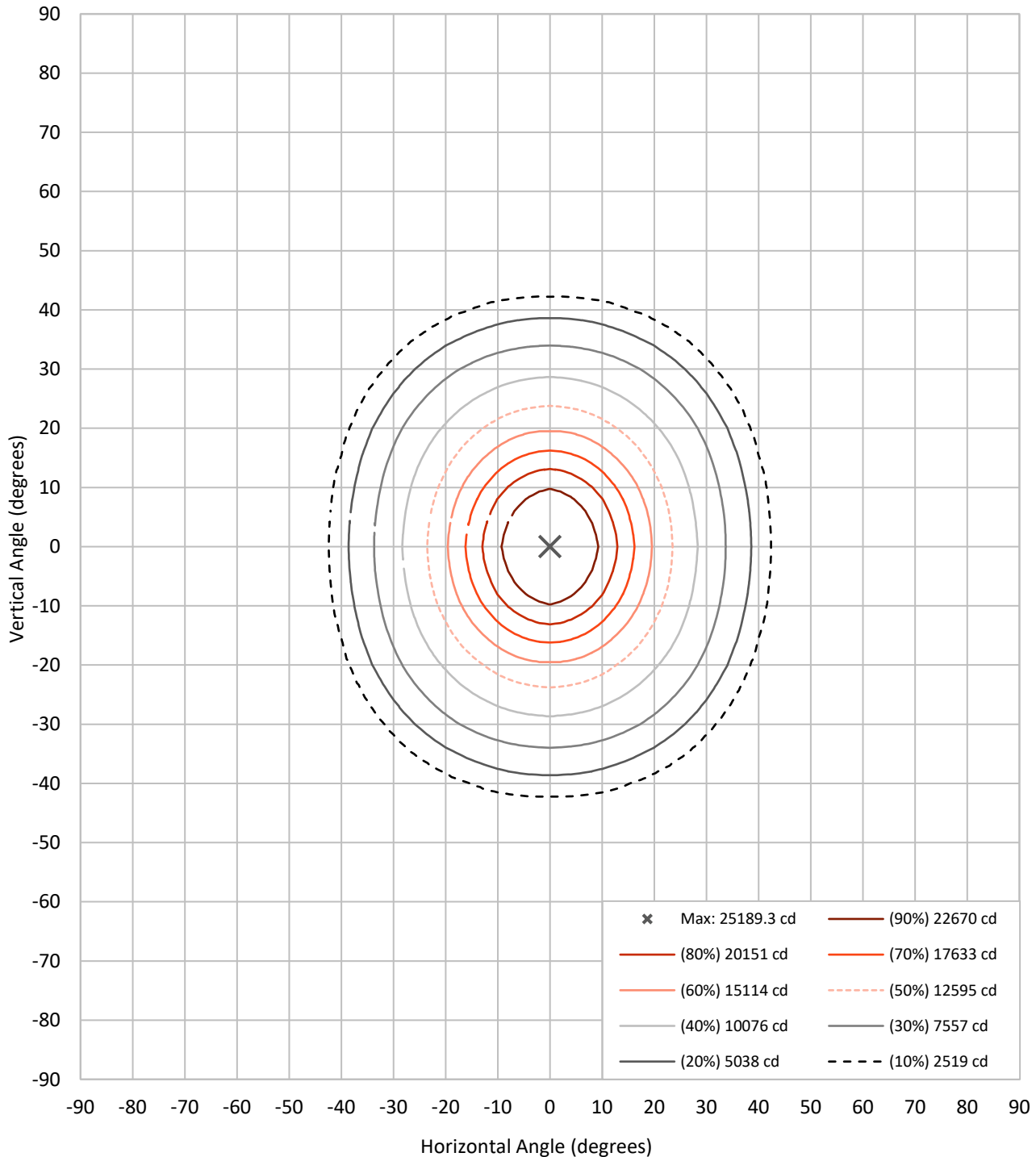
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 19608.5 lumens | Max Intensity: | 25189.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 97.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 47°H x 47.6°V | Field Angle (10%): | 84.6°H x 84.3°V |
| Beam Lumens: | 9252.6 lumens | Field Lumens: | 17804.4 lumens |
| Beam Efficiency: | 47.2% | Field Efficiency: | 90.8% |

Input Watts (W): 201
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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

Iso-Candela Plot





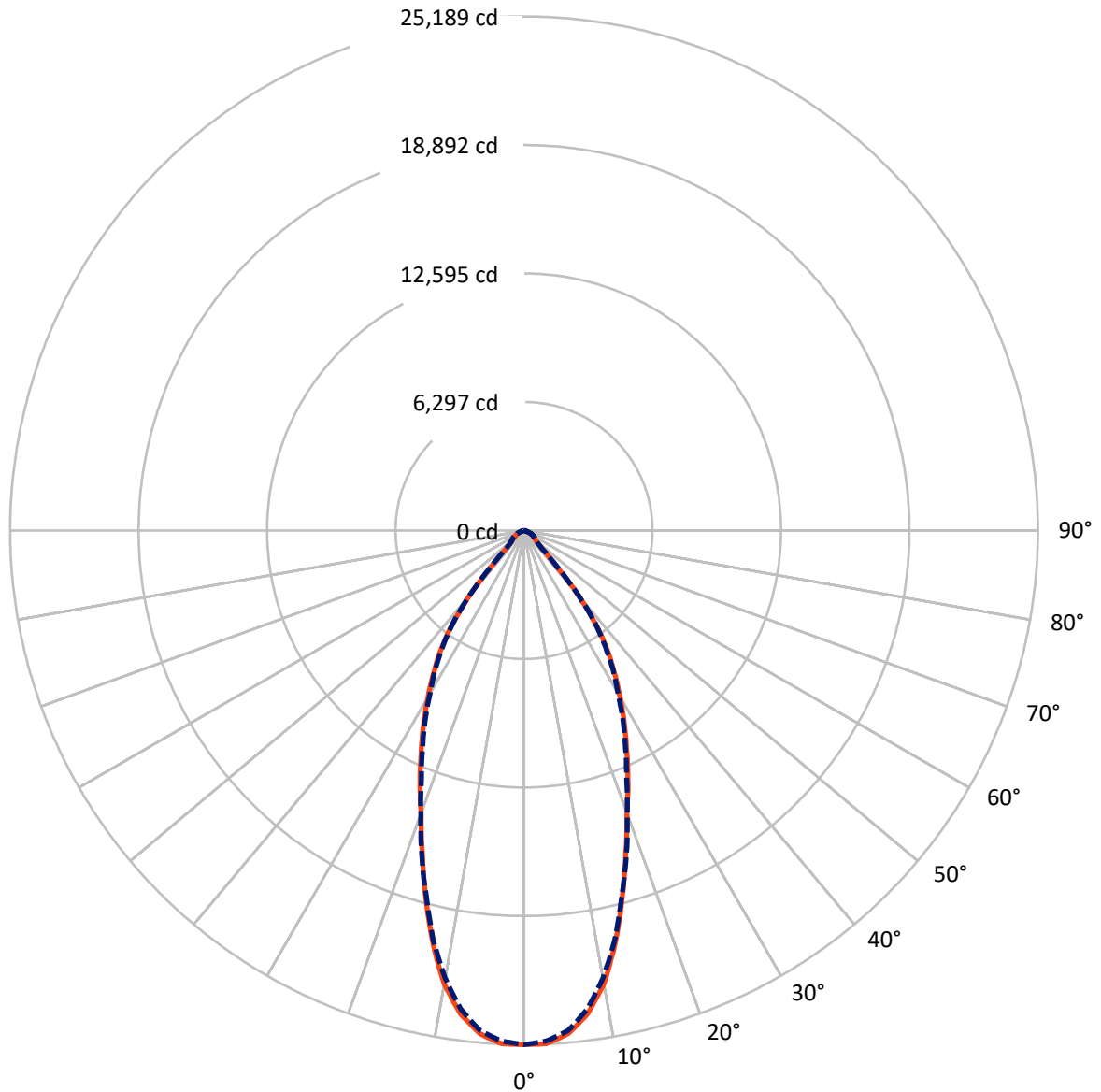
REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|-----|
| 90 | | | | | | | | | | | | | | | | |
| 80 | 0.3 | 2.4 | | 5.4 | | 8.8 | | 6.9 | | 8.8 | | 5.4 | | 2.4 | | 0.3 |
| 70 | | | | | | | | | | | | | | | | |
| 60 | 1.4 | 1.6 | 2.9 | 4.4 | 6.3 | 7.8 | 9.0 | 9.7 | 9.7 | 9.0 | 7.8 | 6.3 | 4.4 | 2.9 | 1.6 | 1.4 |
| 50 | | 2.4 | 4.7 | 7.9 | 11.3 | 14.1 | 16.1 | 17.7 | 17.7 | 16.1 | 14.1 | 11.3 | 7.9 | 4.7 | 2.4 | |
| 40 | 2.1 | 3.1 | 6.6 | 11.0 | 16.0 | 22.0 | 34.8 | 48.8 | 48.8 | 34.8 | 22.0 | 16.0 | 11.0 | 6.6 | 3.1 | 2.1 |
| 30 | | 3.8 | 8.2 | 13.8 | 25.8 | 82.6 | 160.9 | 205.0 | 205.0 | 160.9 | 82.6 | 25.8 | 13.8 | 8.2 | 3.8 | |
| 20 | 2.3 | 4.4 | 9.6 | 17.2 | 75.6 | 197.4 | 291.3 | 352.7 | 352.7 | 291.3 | 197.4 | 75.6 | 17.2 | 9.6 | 4.4 | 2.3 |
| 10 | | 5.0 | 10.7 | 26.4 | 137.4 | 272.5 | 414.0 | 538.9 | 538.9 | 414.0 | 272.5 | 137.4 | 26.4 | 10.7 | 5.0 | |
| 0 | 2.4 | 5.3 | 11.5 | 36.4 | 167.4 | 317.9 | 520.7 | 704.3 | 704.3 | 520.7 | 317.9 | 167.4 | 36.4 | 11.5 | 5.3 | 2.4 |
| -10 | | 5.3 | 11.5 | 36.4 | 167.4 | 317.9 | 520.7 | 704.3 | 704.3 | 520.7 | 317.9 | 167.4 | 36.4 | 11.5 | 5.3 | |
| -20 | 2.3 | 5.0 | 10.7 | 26.4 | 137.4 | 272.5 | 414.0 | 538.9 | 538.9 | 414.0 | 272.5 | 137.4 | 26.4 | 10.7 | 5.0 | 2.3 |
| -30 | | 4.4 | 9.6 | 17.2 | 75.6 | 197.4 | 291.3 | 352.7 | 352.7 | 291.3 | 197.4 | 75.6 | 17.2 | 9.6 | 4.4 | |
| -40 | 2.1 | 3.8 | 8.2 | 13.8 | 25.8 | 82.6 | 160.9 | 205.0 | 205.0 | 160.9 | 82.6 | 25.8 | 13.8 | 8.2 | 3.8 | 2.1 |
| -50 | | 3.1 | 6.6 | 11.0 | 16.0 | 22.0 | 34.8 | 48.8 | 48.8 | 34.8 | 22.0 | 16.0 | 11.0 | 6.6 | 3.1 | |
| -60 | 1.4 | 2.4 | 4.7 | 7.9 | 11.3 | 14.1 | 16.1 | 17.7 | 17.7 | 16.1 | 14.1 | 11.3 | 7.9 | 4.7 | 2.4 | 1.4 |
| -70 | | 1.6 | 2.9 | 4.4 | 6.3 | 7.8 | 9.0 | 9.7 | 9.7 | 9.0 | 7.8 | 6.3 | 4.4 | 2.9 | 1.6 | |
| -80 | | | | | | | | | | | | | | | | |
| -90 | 0.3 | 2.4 | | 5.4 | | 8.8 | | 6.9 | | 8.8 | | 5.4 | | 2.4 | | 0.3 |

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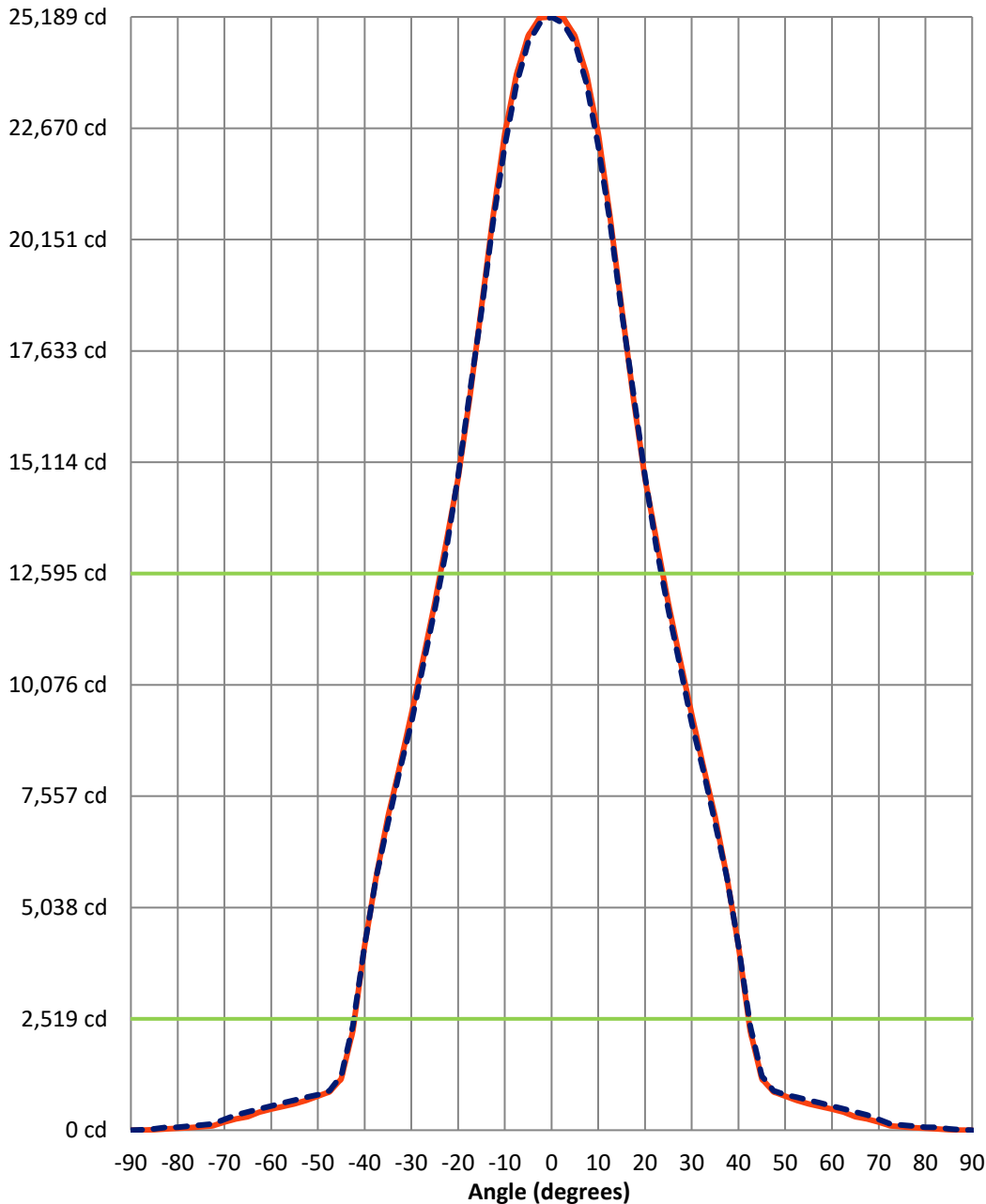
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 9252.6
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 17804.4
Efficiency: 90.8%

Spill:
Lumens: 1804
Efficiency: 9.2%

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



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.4 | 0.8 | 1.4 | 2.0 | 2.7 | 3.4 | 3.8 | 4.2 | 4.5 | 4.8 |
| 85° | 0.0 | 0.8 | 1.7 | 2.7 | 3.9 | 5.3 | 6.8 | 7.7 | 8.4 | 9.0 | 9.6 |
| 82.5° | 0.0 | 1.2 | 2.5 | 4.1 | 5.9 | 7.9 | 10.2 | 11.5 | 12.9 | 15.5 | 17.4 |
| 80° | 0.0 | 1.6 | 3.3 | 5.4 | 7.8 | 10.5 | 14.1 | 18.7 | 22.3 | 25.1 | 27.1 |
| 77.5° | 0.0 | 2.1 | 4.1 | 6.7 | 9.7 | 14.4 | 22.1 | 27.7 | 31.8 | 34.9 | 37.7 |
| 75° | 0.0 | 2.5 | 4.9 | 8.0 | 12.0 | 20.5 | 30.0 | 36.7 | 41.5 | 46.8 | 50.7 |
| 72.5° | 0.0 | 2.9 | 5.7 | 9.3 | 16.5 | 26.5 | 37.7 | 46.3 | 53.6 | 59.5 | 63.9 |
| 70° | 0.0 | 3.2 | 6.5 | 10.8 | 20.8 | 32.3 | 45.5 | 57.5 | 65.7 | 72.4 | 82.8 |
| 67.5° | 0.0 | 3.6 | 7.3 | 13.8 | 25.1 | 38.0 | 54.4 | 68.8 | 78.0 | 88.7 | 102.4 |
| 65° | 0.0 | 4.0 | 8.0 | 16.6 | 29.1 | 44.0 | 63.0 | 80.0 | 90.7 | 104.4 | 120.8 |
| 62.5° | 0.0 | 4.4 | 8.8 | 19.4 | 33.0 | 50.4 | 71.2 | 90.2 | 102.9 | 119.4 | 137.9 |
| 60° | 0.0 | 4.7 | 9.5 | 22.0 | 36.8 | 56.5 | 79.0 | 99.5 | 114.5 | 134.7 | 154.7 |
| 57.5° | 0.0 | 5.1 | 11.1 | 24.5 | 41.1 | 62.3 | 84.3 | 107.7 | 127.4 | 149.7 | 169.4 |
| 55° | 0.0 | 5.4 | 12.8 | 26.9 | 45.2 | 67.7 | 88.8 | 113.7 | 140.6 | 163.9 | 182.9 |
| 52.5° | 0.0 | 5.8 | 14.3 | 29.2 | 49.0 | 72.3 | 92.7 | 121.9 | 153.5 | 175.9 | 196.1 |
| 50° | 0.0 | 6.1 | 15.8 | 31.4 | 52.6 | 74.7 | 95.8 | 129.5 | 165.4 | 187.7 | 210.8 |
| 47.5° | 0.0 | 6.4 | 17.3 | 33.5 | 55.9 | 76.5 | 98.8 | 136.2 | 175.6 | 199.1 | 225.2 |
| 45° | 0.0 | 6.7 | 18.6 | 35.7 | 58.9 | 77.9 | 103.6 | 142.0 | 180.9 | 211.5 | 239.0 |
| 42.5° | 0.0 | 7.0 | 19.9 | 37.8 | 61.7 | 78.8 | 107.6 | 146.0 | 184.9 | 223.3 | 253.0 |
| 40° | 0.0 | 7.3 | 21.2 | 39.9 | 63.1 | 79.3 | 110.9 | 148.7 | 188.4 | 233.8 | 266.6 |
| 37.5° | 0.0 | 7.5 | 22.3 | 42.2 | 63.3 | 79.3 | 113.5 | 150.6 | 192.3 | 238.9 | 279.7 |
| 35° | 0.0 | 7.8 | 23.4 | 44.4 | 63.2 | 80.3 | 115.3 | 151.6 | 195.5 | 246.6 | 292.2 |
| 32.5° | 0.0 | 8.0 | 24.4 | 46.5 | 62.9 | 81.5 | 116.3 | 151.9 | 198.2 | 255.8 | 303.6 |
| 30° | 0.0 | 8.2 | 25.4 | 48.6 | 62.2 | 82.3 | 116.2 | 151.8 | 200.2 | 266.6 | 314.9 |
| 27.5° | 0.0 | 8.4 | 26.2 | 50.5 | 62.9 | 82.5 | 115.5 | 152.8 | 204.1 | 278.8 | 325.9 |
| 25° | 0.0 | 8.6 | 27.0 | 52.4 | 63.6 | 82.3 | 114.2 | 153.3 | 212.3 | 289.0 | 336.8 |
| 22.5° | 0.0 | 8.8 | 27.7 | 54.2 | 64.3 | 82.5 | 112.4 | 153.1 | 220.8 | 297.3 | 350.1 |
| 20° | 0.0 | 8.9 | 28.3 | 55.9 | 64.8 | 84.6 | 110.0 | 152.2 | 229.5 | 305.2 | 362.1 |
| 17.5° | 0.0 | 9.1 | 28.9 | 57.4 | 65.2 | 86.5 | 110.1 | 150.8 | 238.1 | 312.4 | 372.9 |
| 15° | 0.0 | 9.2 | 29.3 | 58.9 | 65.5 | 88.1 | 111.8 | 150.4 | 246.4 | 319.0 | 382.4 |
| 12.5° | 0.0 | 9.3 | 29.7 | 60.2 | 65.8 | 89.5 | 113.1 | 151.0 | 252.1 | 324.9 | 390.5 |
| 10° | 0.0 | 9.4 | 30.0 | 61.3 | 66.0 | 90.7 | 114.2 | 150.6 | 254.4 | 329.8 | 397.5 |
| 7.5° | 0.0 | 9.4 | 30.2 | 62.3 | 66.1 | 91.5 | 114.9 | 149.4 | 254.7 | 334.5 | 403.3 |
| 5° | 0.0 | 9.5 | 30.3 | 63.2 | 66.2 | 92.2 | 115.3 | 147.5 | 252.9 | 338.8 | 407.7 |
| 2.5° | 0.0 | 9.5 | 30.3 | 63.8 | 66.2 | 92.6 | 115.5 | 144.9 | 249.3 | 342.2 | 410.7 |
| 0° | 0.0 | 9.5 | 30.3 | 64.3 | 66.2 | 92.7 | 115.4 | 141.8 | 243.9 | 344.2 | 412.3 |
| -2.5° | 0.0 | 9.5 | 30.3 | 63.8 | 66.2 | 92.6 | 115.5 | 144.9 | 249.3 | 342.2 | 410.7 |
| -5° | 0.0 | 9.5 | 30.3 | 63.2 | 66.2 | 92.2 | 115.3 | 147.5 | 252.9 | 338.8 | 407.7 |
| -7.5° | 0.0 | 9.4 | 30.2 | 62.3 | 66.1 | 91.5 | 114.9 | 149.4 | 254.7 | 334.5 | 403.3 |
| -10° | 0.0 | 9.4 | 30.0 | 61.3 | 66.0 | 90.7 | 114.2 | 150.6 | 254.4 | 329.8 | 397.5 |
| -12.5° | 0.0 | 9.3 | 29.7 | 60.2 | 65.8 | 89.5 | 113.1 | 151.0 | 252.1 | 324.9 | 390.5 |
| -15° | 0.0 | 9.2 | 29.3 | 58.9 | 65.5 | 88.1 | 111.8 | 150.4 | 246.4 | 319.0 | 382.4 |
| -17.5° | 0.0 | 9.1 | 28.9 | 57.4 | 65.2 | 86.5 | 110.1 | 150.8 | 238.1 | 312.4 | 372.9 |
| -20° | 0.0 | 8.9 | 28.3 | 55.9 | 64.8 | 84.6 | 110.0 | 152.2 | 229.5 | 305.2 | 362.1 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 8.8 | 27.7 | 54.2 | 64.3 | 82.5 | 112.4 | 153.1 | 220.8 | 297.3 | 350.1 |
| -25° | 0.0 | 8.6 | 27.0 | 52.4 | 63.6 | 82.3 | 114.2 | 153.3 | 212.3 | 289.0 | 336.8 |
| -27.5° | 0.0 | 8.4 | 26.2 | 50.5 | 62.9 | 82.5 | 115.5 | 152.8 | 204.1 | 278.8 | 325.9 |
| -30° | 0.0 | 8.2 | 25.4 | 48.6 | 62.2 | 82.3 | 116.2 | 151.8 | 200.2 | 266.6 | 314.9 |
| -32.5° | 0.0 | 8.0 | 24.4 | 46.5 | 62.9 | 81.5 | 116.3 | 151.9 | 198.2 | 255.8 | 303.6 |
| -35° | 0.0 | 7.8 | 23.4 | 44.4 | 63.2 | 80.3 | 115.3 | 151.6 | 195.5 | 246.6 | 292.2 |
| -37.5° | 0.0 | 7.5 | 22.3 | 42.2 | 63.3 | 79.3 | 113.5 | 150.6 | 192.3 | 238.9 | 279.7 |
| -40° | 0.0 | 7.3 | 21.2 | 39.9 | 63.1 | 79.3 | 110.9 | 148.7 | 188.4 | 233.8 | 266.6 |
| -42.5° | 0.0 | 7.0 | 19.9 | 37.8 | 61.7 | 78.8 | 107.6 | 146.0 | 184.9 | 223.3 | 253.0 |
| -45° | 0.0 | 6.7 | 18.6 | 35.7 | 58.9 | 77.9 | 103.6 | 142.0 | 180.9 | 211.5 | 239.0 |
| -47.5° | 0.0 | 6.4 | 17.3 | 33.5 | 55.9 | 76.5 | 98.8 | 136.2 | 175.6 | 199.1 | 225.2 |
| -50° | 0.0 | 6.1 | 15.8 | 31.4 | 52.6 | 74.7 | 95.8 | 129.5 | 165.4 | 187.7 | 210.8 |
| -52.5° | 0.0 | 5.8 | 14.3 | 29.2 | 49.0 | 72.3 | 92.7 | 121.9 | 153.5 | 175.9 | 196.1 |
| -55° | 0.0 | 5.4 | 12.8 | 26.9 | 45.2 | 67.7 | 88.8 | 113.7 | 140.6 | 163.9 | 182.9 |
| -57.5° | 0.0 | 5.1 | 11.1 | 24.5 | 41.1 | 62.3 | 84.3 | 107.7 | 127.4 | 149.7 | 169.4 |
| -60° | 0.0 | 4.7 | 9.5 | 22.0 | 36.8 | 56.5 | 79.0 | 99.5 | 114.5 | 134.7 | 154.7 |
| -62.5° | 0.0 | 4.4 | 8.8 | 19.4 | 33.0 | 50.4 | 71.2 | 90.2 | 102.9 | 119.4 | 137.9 |
| -65° | 0.0 | 4.0 | 8.0 | 16.6 | 29.1 | 44.0 | 63.0 | 80.0 | 90.7 | 104.4 | 120.8 |
| -67.5° | 0.0 | 3.6 | 7.3 | 13.8 | 25.1 | 38.0 | 54.4 | 68.8 | 78.0 | 88.7 | 102.4 |
| -70° | 0.0 | 3.2 | 6.5 | 10.8 | 20.8 | 32.3 | 45.5 | 57.5 | 65.7 | 72.4 | 82.8 |
| -72.5° | 0.0 | 2.9 | 5.7 | 9.3 | 16.5 | 26.5 | 37.7 | 46.3 | 53.6 | 59.5 | 63.9 |
| -75° | 0.0 | 2.5 | 4.9 | 8.0 | 12.0 | 20.5 | 30.0 | 36.7 | 41.5 | 46.8 | 50.7 |
| -77.5° | 0.0 | 2.1 | 4.1 | 6.7 | 9.7 | 14.4 | 22.1 | 27.7 | 31.8 | 34.9 | 37.7 |
| -80° | 0.0 | 1.6 | 3.3 | 5.4 | 7.8 | 10.5 | 14.1 | 18.7 | 22.3 | 25.1 | 27.1 |
| -82.5° | 0.0 | 1.2 | 2.5 | 4.1 | 5.9 | 7.9 | 10.2 | 11.5 | 12.9 | 15.5 | 17.4 |
| -85° | 0.0 | 0.8 | 1.7 | 2.7 | 3.9 | 5.3 | 6.8 | 7.7 | 8.4 | 9.0 | 9.6 |
| -87.5° | 0.0 | 0.4 | 0.8 | 1.4 | 2.0 | 2.7 | 3.4 | 3.8 | 4.2 | 4.5 | 4.8 |
| -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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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° | 4.8 | 4.7 | 4.6 | 4.4 | 4.1 | 3.7 | 3.2 | 2.7 | 2.8 | 2.9 | 3.0 |
| 85° | 9.6 | 9.5 | 10.2 | 11.0 | 11.2 | 11.1 | 10.8 | 10.1 | 11.6 | 13.3 | 15.1 |
| 82.5° | 19.1 | 20.8 | 22.4 | 24.0 | 24.0 | 23.4 | 22.6 | 21.7 | 25.0 | 29.1 | 33.5 |
| 80° | 29.6 | 32.1 | 35.8 | 39.6 | 40.6 | 40.3 | 39.0 | 36.9 | 41.5 | 48.2 | 55.8 |
| 77.5° | 42.3 | 47.5 | 52.6 | 57.8 | 59.1 | 58.0 | 55.5 | 51.7 | 57.5 | 68.4 | 80.5 |
| 75° | 56.2 | 62.7 | 70.9 | 77.3 | 78.7 | 76.5 | 72.7 | 69.3 | 76.4 | 89.9 | 102.8 |
| 72.5° | 73.4 | 84.0 | 92.1 | 97.8 | 98.2 | 96.2 | 94.3 | 92.6 | 100.5 | 116.4 | 129.7 |
| 70° | 95.4 | 106.0 | 112.3 | 115.8 | 116.6 | 117.9 | 123.2 | 128.3 | 136.2 | 149.8 | 160.8 |
| 67.5° | 117.1 | 125.6 | 131.3 | 135.4 | 143.5 | 151.2 | 158.6 | 166.3 | 175.1 | 186.7 | 195.0 |
| 65° | 136.5 | 145.2 | 152.7 | 162.5 | 174.4 | 183.7 | 193.6 | 204.4 | 216.5 | 227.4 | 235.4 |
| 62.5° | 155.7 | 165.0 | 175.5 | 188.5 | 202.2 | 214.8 | 229.4 | 244.4 | 258.8 | 271.1 | 284.7 |
| 60° | 171.4 | 183.8 | 198.0 | 213.5 | 230.1 | 249.3 | 266.8 | 284.1 | 299.9 | 315.4 | 334.4 |
| 57.5° | 186.4 | 203.2 | 220.5 | 239.2 | 260.9 | 284.2 | 304.8 | 323.7 | 343.6 | 366.0 | 384.7 |
| 55° | 202.1 | 223.3 | 243.1 | 265.7 | 291.6 | 319.7 | 342.3 | 363.6 | 388.1 | 415.0 | 436.0 |
| 52.5° | 219.1 | 242.5 | 265.8 | 292.9 | 324.2 | 352.1 | 375.8 | 402.3 | 432.0 | 461.2 | 485.6 |
| 50° | 235.5 | 261.4 | 288.4 | 322.9 | 353.9 | 380.6 | 409.9 | 442.0 | 473.0 | 503.0 | 531.8 |
| 47.5° | 252.1 | 279.7 | 315.7 | 350.9 | 380.0 | 411.2 | 445.4 | 478.4 | 510.9 | 542.2 | 572.4 |
| 45° | 268.4 | 301.1 | 341.1 | 374.5 | 406.8 | 442.7 | 478.0 | 512.6 | 546.8 | 580.1 | 613.0 |
| 42.5° | 284.0 | 322.2 | 362.3 | 397.3 | 434.6 | 472.1 | 509.0 | 545.5 | 581.7 | 617.4 | 652.4 |
| 40° | 301.1 | 341.3 | 383.6 | 421.8 | 460.7 | 499.7 | 538.6 | 577.2 | 615.4 | 653.1 | 690.4 |
| 37.5° | 316.9 | 361.2 | 405.2 | 445.2 | 485.2 | 526.1 | 566.8 | 607.8 | 648.0 | 687.4 | 729.8 |
| 35° | 331.1 | 381.2 | 425.7 | 467.7 | 509.5 | 551.0 | 594.2 | 637.2 | 679.6 | 722.3 | 776.3 |
| 32.5° | 347.0 | 401.5 | 445.0 | 489.3 | 532.6 | 575.4 | 620.2 | 665.8 | 710.9 | 760.7 | 838.4 |
| 30° | 364.8 | 418.4 | 463.4 | 509.9 | 554.3 | 599.2 | 645.5 | 693.2 | 740.5 | 818.1 | 997.5 |
| 27.5° | 382.3 | 433.9 | 481.2 | 528.9 | 574.5 | 621.2 | 669.8 | 719.0 | 785.1 | 904.4 | 1195.5 |
| 25° | 398.4 | 448.8 | 498.0 | 546.2 | 593.4 | 641.7 | 692.0 | 743.1 | 832.9 | 1073.8 | 1716.9 |
| 22.5° | 412.0 | 463.2 | 514.3 | 562.0 | 610.4 | 660.4 | 712.5 | 780.5 | 919.2 | 1244.9 | 2297.0 |
| 20° | 423.6 | 476.9 | 529.2 | 578.8 | 626.3 | 677.0 | 731.2 | 816.0 | 1050.3 | 1733.2 | 2992.2 |
| 17.5° | 434.4 | 489.4 | 542.8 | 594.6 | 644.6 | 694.3 | 750.0 | 846.8 | 1168.3 | 2157.6 | 3691.3 |
| 15° | 444.3 | 500.5 | 555.5 | 609.6 | 661.3 | 713.0 | 779.5 | 934.0 | 1407.0 | 2579.0 | 4314.0 |
| 12.5° | 453.2 | 510.3 | 567.1 | 623.4 | 676.3 | 729.7 | 806.0 | 1020.8 | 1699.4 | 3073.3 | 4738.9 |
| 10° | 461.0 | 518.7 | 577.5 | 635.9 | 689.4 | 744.4 | 828.5 | 1092.0 | 1939.8 | 3479.8 | 5080.5 |
| 7.5° | 468.2 | 526.8 | 587.1 | 647.0 | 700.9 | 757.0 | 846.8 | 1147.6 | 2125.5 | 3786.0 | 5353.0 |
| 5° | 474.3 | 534.7 | 598.5 | 659.2 | 715.2 | 770.7 | 862.5 | 1187.5 | 2256.0 | 3992.3 | 5551.4 |
| 2.5° | 479.0 | 541.4 | 608.3 | 670.0 | 731.0 | 787.3 | 880.5 | 1217.0 | 2340.1 | 4123.7 | 5678.4 |
| 0° | 482.2 | 546.5 | 616.5 | 678.9 | 745.1 | 801.8 | 894.5 | 1231.1 | 2371.4 | 4171.7 | 5726.2 |
| -2.5° | 479.0 | 541.4 | 608.3 | 670.0 | 731.0 | 787.3 | 880.5 | 1217.0 | 2340.1 | 4123.7 | 5678.4 |
| -5° | 474.3 | 534.7 | 598.5 | 659.2 | 715.2 | 770.7 | 862.5 | 1187.5 | 2256.0 | 3992.3 | 5551.4 |
| -7.5° | 468.2 | 526.8 | 587.1 | 647.0 | 700.9 | 757.0 | 846.8 | 1147.6 | 2125.5 | 3786.0 | 5353.0 |
| -10° | 461.0 | 518.7 | 577.5 | 635.9 | 689.4 | 744.4 | 828.5 | 1092.0 | 1939.8 | 3479.8 | 5080.5 |
| -12.5° | 453.2 | 510.3 | 567.1 | 623.4 | 676.3 | 729.7 | 806.0 | 1020.8 | 1699.4 | 3073.3 | 4738.9 |
| -15° | 444.3 | 500.5 | 555.5 | 609.6 | 661.3 | 713.0 | 779.5 | 934.0 | 1407.0 | 2579.0 | 4314.0 |
| -17.5° | 434.4 | 489.4 | 542.8 | 594.6 | 644.6 | 694.3 | 750.0 | 846.8 | 1168.3 | 2157.6 | 3691.3 |
| -20° | 423.6 | 476.9 | 529.2 | 578.8 | 626.3 | 677.0 | 731.2 | 816.0 | 1050.3 | 1733.2 | 2992.2 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 412.0 | 463.2 | 514.3 | 562.0 | 610.4 | 660.4 | 712.5 | 780.5 | 919.2 | 1244.9 | 2297.0 |
| -25° | 398.4 | 448.8 | 498.0 | 546.2 | 593.4 | 641.7 | 692.0 | 743.1 | 832.9 | 1073.8 | 1716.9 |
| -27.5° | 382.3 | 433.9 | 481.2 | 528.9 | 574.5 | 621.2 | 669.8 | 719.0 | 785.1 | 904.4 | 1195.5 |
| -30° | 364.8 | 418.4 | 463.4 | 509.9 | 554.3 | 599.2 | 645.5 | 693.2 | 740.5 | 818.1 | 997.5 |
| -32.5° | 347.0 | 401.5 | 445.0 | 489.3 | 532.6 | 575.4 | 620.2 | 665.8 | 710.9 | 760.7 | 838.4 |
| -35° | 331.1 | 381.2 | 425.7 | 467.7 | 509.5 | 551.0 | 594.2 | 637.2 | 679.6 | 722.3 | 776.3 |
| -37.5° | 316.9 | 361.2 | 405.2 | 445.2 | 485.2 | 526.1 | 566.8 | 607.8 | 648.0 | 687.4 | 729.8 |
| -40° | 301.1 | 341.3 | 383.6 | 421.8 | 460.7 | 499.7 | 538.6 | 577.2 | 615.4 | 653.1 | 690.4 |
| -42.5° | 284.0 | 322.2 | 362.3 | 397.3 | 434.6 | 472.1 | 509.0 | 545.5 | 581.7 | 617.4 | 652.4 |
| -45° | 268.4 | 301.1 | 341.1 | 374.5 | 406.8 | 442.7 | 478.0 | 512.6 | 546.8 | 580.1 | 613.0 |
| -47.5° | 252.1 | 279.7 | 315.7 | 350.9 | 380.0 | 411.2 | 445.4 | 478.4 | 510.9 | 542.2 | 572.4 |
| -50° | 235.5 | 261.4 | 288.4 | 322.9 | 353.9 | 380.6 | 409.9 | 442.0 | 473.0 | 503.0 | 531.8 |
| -52.5° | 219.1 | 242.5 | 265.8 | 292.9 | 324.2 | 352.1 | 375.8 | 402.3 | 432.0 | 461.2 | 485.6 |
| -55° | 202.1 | 223.3 | 243.1 | 265.7 | 291.6 | 319.7 | 342.3 | 363.6 | 388.1 | 415.0 | 436.0 |
| -57.5° | 186.4 | 203.2 | 220.5 | 239.2 | 260.9 | 284.2 | 304.8 | 323.7 | 343.6 | 366.0 | 384.7 |
| -60° | 171.4 | 183.8 | 198.0 | 213.5 | 230.1 | 249.3 | 266.8 | 284.1 | 299.9 | 315.4 | 334.4 |
| -62.5° | 155.7 | 165.0 | 175.5 | 188.5 | 202.2 | 214.8 | 229.4 | 244.4 | 258.8 | 271.1 | 284.7 |
| -65° | 136.5 | 145.2 | 152.7 | 162.5 | 174.4 | 183.7 | 193.6 | 204.4 | 216.5 | 227.4 | 235.4 |
| -67.5° | 117.1 | 125.6 | 131.3 | 135.4 | 143.5 | 151.2 | 158.6 | 166.3 | 175.1 | 186.7 | 195.0 |
| -70° | 95.4 | 106.0 | 112.3 | 115.8 | 116.6 | 117.9 | 123.2 | 128.3 | 136.2 | 149.8 | 160.8 |
| -72.5° | 73.4 | 84.0 | 92.1 | 97.8 | 98.2 | 96.2 | 94.3 | 92.6 | 100.5 | 116.4 | 129.7 |
| -75° | 56.2 | 62.7 | 70.9 | 77.3 | 78.7 | 76.5 | 72.7 | 69.3 | 76.4 | 89.9 | 102.8 |
| -77.5° | 42.3 | 47.5 | 52.6 | 57.8 | 59.1 | 58.0 | 55.5 | 51.7 | 57.5 | 68.4 | 80.5 |
| -80° | 29.6 | 32.1 | 35.8 | 39.6 | 40.6 | 40.3 | 39.0 | 36.9 | 41.5 | 48.2 | 55.8 |
| -82.5° | 19.1 | 20.8 | 22.4 | 24.0 | 24.0 | 23.4 | 22.6 | 21.7 | 25.0 | 29.1 | 33.5 |
| -85° | 9.6 | 9.5 | 10.2 | 11.0 | 11.2 | 11.1 | 10.8 | 10.1 | 11.6 | 13.3 | 15.1 |
| -87.5° | 4.8 | 4.7 | 4.6 | 4.4 | 4.1 | 3.7 | 3.2 | 2.7 | 2.8 | 2.9 | 3.0 |
| -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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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° | 3.1 | 3.2 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.7 | 3.2 | 2.8 |
| 85° | 17.0 | 16.5 | 15.6 | 14.4 | 13.0 | 13.8 | 14.6 | 15.3 | 16.1 | 15.0 | 13.8 |
| 82.5° | 38.1 | 38.6 | 38.6 | 38.5 | 38.4 | 40.0 | 41.6 | 43.0 | 44.2 | 40.8 | 36.9 |
| 80° | 64.2 | 67.3 | 69.1 | 70.8 | 72.2 | 72.2 | 71.3 | 69.6 | 67.2 | 61.5 | 55.1 |
| 77.5° | 92.9 | 97.7 | 100.1 | 102.5 | 105.0 | 105.9 | 106.5 | 107.1 | 107.8 | 97.8 | 85.1 |
| 75° | 115.2 | 122.3 | 126.5 | 130.4 | 133.9 | 136.0 | 137.1 | 137.8 | 138.1 | 126.1 | 110.6 |
| 72.5° | 140.5 | 147.6 | 152.5 | 157.3 | 161.8 | 164.7 | 166.4 | 167.6 | 168.5 | 158.0 | 143.2 |
| 70° | 168.4 | 174.0 | 179.9 | 185.8 | 191.3 | 195.0 | 197.5 | 199.5 | 201.0 | 199.9 | 199.1 |
| 67.5° | 201.5 | 206.3 | 213.6 | 219.2 | 225.0 | 229.1 | 233.3 | 236.6 | 239.1 | 241.9 | 245.0 |
| 65° | 242.9 | 254.5 | 265.1 | 270.6 | 271.4 | 277.2 | 286.8 | 292.9 | 296.0 | 298.5 | 301.6 |
| 62.5° | 300.4 | 314.6 | 322.2 | 331.2 | 342.9 | 353.8 | 357.9 | 363.5 | 370.2 | 378.2 | 387.5 |
| 60° | 349.8 | 361.5 | 373.6 | 386.1 | 396.8 | 405.8 | 415.6 | 425.2 | 434.0 | 442.1 | 450.0 |
| 57.5° | 400.3 | 413.1 | 425.4 | 440.1 | 450.3 | 456.3 | 465.8 | 477.4 | 486.4 | 493.4 | 503.9 |
| 55° | 452.6 | 469.2 | 485.9 | 499.1 | 508.8 | 515.1 | 522.3 | 533.5 | 540.1 | 542.7 | 555.0 |
| 52.5° | 505.2 | 524.8 | 545.4 | 560.9 | 571.1 | 580.7 | 589.5 | 599.4 | 606.1 | 609.4 | 621.3 |
| 50° | 553.9 | 577.2 | 600.3 | 620.4 | 634.1 | 649.9 | 667.9 | 676.8 | 682.5 | 688.8 | 702.2 |
| 47.5° | 600.2 | 626.4 | 651.0 | 673.8 | 693.5 | 711.3 | 726.7 | 741.6 | 763.5 | 780.9 | 798.2 |
| 45° | 644.8 | 672.7 | 699.4 | 725.0 | 747.0 | 781.8 | 814.9 | 843.2 | 918.6 | 982.0 | 1030.4 |
| 42.5° | 686.8 | 720.4 | 750.5 | 793.2 | 839.5 | 920.0 | 1044.1 | 1159.2 | 1381.8 | 1668.4 | 1907.8 |
| 40° | 730.5 | 774.2 | 828.1 | 911.1 | 1068.1 | 1229.5 | 1712.1 | 2142.1 | 2565.1 | 3046.1 | 3458.3 |
| 37.5° | 781.6 | 847.3 | 1005.3 | 1192.9 | 1696.3 | 2253.2 | 2937.1 | 3608.5 | 4193.0 | 4693.3 | 5110.9 |
| 35° | 849.2 | 1052.3 | 1347.6 | 2030.9 | 2774.7 | 3687.7 | 4475.9 | 5107.3 | 5684.9 | 6148.3 | 6497.2 |
| 32.5° | 1048.4 | 1420.1 | 2200.1 | 3139.9 | 4162.9 | 5045.0 | 5812.7 | 6417.4 | 6944.2 | 7359.6 | 7683.0 |
| 30° | 1340.2 | 2194.3 | 3253.7 | 4379.2 | 5398.2 | 6240.4 | 6949.8 | 7526.1 | 7996.3 | 8419.0 | 8773.8 |
| 27.5° | 2033.4 | 3132.5 | 4377.7 | 5525.6 | 6452.5 | 7241.1 | 7877.4 | 8448.2 | 8966.7 | 9411.7 | 9831.3 |
| 25° | 2792.1 | 4152.7 | 5408.6 | 6453.4 | 7318.4 | 8058.2 | 8729.4 | 9353.8 | 9934.1 | 10455.1 | 10943.1 |
| 22.5° | 3703.2 | 5060.1 | 6260.3 | 7227.3 | 8065.6 | 8825.6 | 9538.5 | 10233.3 | 10909.0 | 11544.7 | 12135.1 |
| 20° | 4528.1 | 5859.8 | 6906.4 | 7872.2 | 8743.1 | 9535.0 | 10320.6 | 11130.6 | 11910.3 | 12676.0 | 13387.0 |
| 17.5° | 5170.9 | 6409.8 | 7460.5 | 8439.5 | 9325.9 | 10222.7 | 11121.9 | 12052.1 | 12992.6 | 13881.8 | 14732.3 |
| 15° | 5707.6 | 6868.6 | 7933.4 | 8912.2 | 9886.8 | 10876.4 | 11880.9 | 12976.8 | 14095.5 | 15159.8 | 16243.8 |
| 12.5° | 6088.1 | 7251.4 | 8330.9 | 9313.0 | 10405.8 | 11480.0 | 12649.3 | 13898.3 | 15190.2 | 16430.0 | 17761.6 |
| 10° | 6394.1 | 7556.9 | 8627.3 | 9686.3 | 10842.7 | 12033.8 | 13345.3 | 14720.9 | 16262.7 | 17730.6 | 19165.3 |
| 7.5° | 6656.6 | 7811.7 | 8865.4 | 9990.6 | 11206.3 | 12515.3 | 13941.8 | 15497.0 | 17165.5 | 18798.9 | 20506.7 |
| 5° | 6848.6 | 7985.4 | 9050.4 | 10240.1 | 11485.7 | 12867.2 | 14401.8 | 16063.6 | 17853.0 | 19642.8 | 21331.6 |
| 2.5° | 6950.2 | 8084.4 | 9165.4 | 10394.9 | 11649.6 | 13080.4 | 14678.7 | 16440.1 | 18330.1 | 20283.0 | 21948.3 |
| 0° | 6947.8 | 8126.0 | 9209.6 | 10499.3 | 11770.1 | 13144.9 | 14797.7 | 16681.3 | 18525.1 | 20554.2 | 22263.7 |
| -2.5° | 6950.2 | 8084.4 | 9165.4 | 10394.9 | 11649.6 | 13080.4 | 14678.7 | 16440.1 | 18330.1 | 20283.0 | 21948.3 |
| -5° | 6848.6 | 7985.4 | 9050.4 | 10240.1 | 11485.7 | 12867.2 | 14401.8 | 16063.6 | 17853.0 | 19642.8 | 21331.6 |
| -7.5° | 6656.6 | 7811.7 | 8865.4 | 9990.6 | 11206.3 | 12515.3 | 13941.8 | 15497.0 | 17165.5 | 18798.9 | 20506.7 |
| -10° | 6394.1 | 7556.9 | 8627.3 | 9686.3 | 10842.7 | 12033.8 | 13345.3 | 14720.9 | 16262.7 | 17730.6 | 19165.3 |
| -12.5° | 6088.1 | 7251.4 | 8330.9 | 9313.0 | 10405.8 | 11480.0 | 12649.3 | 13898.3 | 15190.2 | 16430.0 | 17761.6 |
| -15° | 5707.6 | 6868.6 | 7933.4 | 8912.2 | 9886.8 | 10876.4 | 11880.9 | 12976.8 | 14095.5 | 15159.8 | 16243.8 |
| -17.5° | 5170.9 | 6409.8 | 7460.5 | 8439.5 | 9325.9 | 10222.7 | 11121.9 | 12052.1 | 12992.6 | 13881.8 | 14732.3 |
| -20° | 4528.1 | 5859.8 | 6906.4 | 7872.2 | 8743.1 | 9535.0 | 10320.6 | 11130.6 | 11910.3 | 12676.0 | 13387.0 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| -22.5° | 3703.2 | 5060.1 | 6260.3 | 7227.3 | 8065.6 | 8825.6 | 9538.5 | 10233.3 | 10909.0 | 11544.7 | 12135.1 |
| -25° | 2792.1 | 4152.7 | 5408.6 | 6453.4 | 7318.4 | 8058.2 | 8729.4 | 9353.8 | 9934.1 | 10455.1 | 10943.1 |
| -27.5° | 2033.4 | 3132.5 | 4377.7 | 5525.6 | 6452.5 | 7241.1 | 7877.4 | 8448.2 | 8966.7 | 9411.7 | 9831.3 |
| -30° | 1340.2 | 2194.3 | 3253.7 | 4379.2 | 5398.2 | 6240.4 | 6949.8 | 7526.1 | 7996.3 | 8419.0 | 8773.8 |
| -32.5° | 1048.4 | 1420.1 | 2200.1 | 3139.9 | 4162.9 | 5045.0 | 5812.7 | 6417.4 | 6944.2 | 7359.6 | 7683.0 |
| -35° | 849.2 | 1052.3 | 1347.6 | 2030.9 | 2774.7 | 3687.7 | 4475.9 | 5107.3 | 5684.9 | 6148.3 | 6497.2 |
| -37.5° | 781.6 | 847.3 | 1005.3 | 1192.9 | 1696.3 | 2253.2 | 2937.1 | 3608.5 | 4193.0 | 4693.3 | 5110.9 |
| -40° | 730.5 | 774.2 | 828.1 | 911.1 | 1068.1 | 1229.5 | 1712.1 | 2142.1 | 2565.1 | 3046.1 | 3458.3 |
| -42.5° | 686.8 | 720.4 | 750.5 | 793.2 | 839.5 | 920.0 | 1044.1 | 1159.2 | 1381.8 | 1668.4 | 1907.8 |
| -45° | 644.8 | 672.7 | 699.4 | 725.0 | 747.0 | 781.8 | 814.9 | 843.2 | 918.6 | 982.0 | 1030.4 |
| -47.5° | 600.2 | 626.4 | 651.0 | 673.8 | 693.5 | 711.3 | 726.7 | 741.6 | 763.5 | 780.9 | 798.2 |
| -50° | 553.9 | 577.2 | 600.3 | 620.4 | 634.1 | 649.9 | 667.9 | 676.8 | 682.5 | 688.8 | 702.2 |
| -52.5° | 505.2 | 524.8 | 545.4 | 560.9 | 571.1 | 580.7 | 589.5 | 599.4 | 606.1 | 609.4 | 621.3 |
| -55° | 452.6 | 469.2 | 485.9 | 499.1 | 508.8 | 515.1 | 522.3 | 533.5 | 540.1 | 542.7 | 555.0 |
| -57.5° | 400.3 | 413.1 | 425.4 | 440.1 | 450.3 | 456.3 | 465.8 | 477.4 | 486.4 | 493.4 | 503.9 |
| -60° | 349.8 | 361.5 | 373.6 | 386.1 | 396.8 | 405.8 | 415.6 | 425.2 | 434.0 | 442.1 | 450.0 |
| -62.5° | 300.4 | 314.6 | 322.2 | 331.2 | 342.9 | 353.8 | 357.9 | 363.5 | 370.2 | 378.2 | 387.5 |
| -65° | 242.9 | 254.5 | 265.1 | 270.6 | 271.4 | 277.2 | 286.8 | 292.9 | 296.0 | 298.5 | 301.6 |
| -67.5° | 201.5 | 206.3 | 213.6 | 219.2 | 225.0 | 229.1 | 233.3 | 236.6 | 239.1 | 241.9 | 245.0 |
| -70° | 168.4 | 174.0 | 179.9 | 185.8 | 191.3 | 195.0 | 197.5 | 199.5 | 201.0 | 199.9 | 199.1 |
| -72.5° | 140.5 | 147.6 | 152.5 | 157.3 | 161.8 | 164.7 | 166.4 | 167.6 | 168.5 | 158.0 | 143.2 |
| -75° | 115.2 | 122.3 | 126.5 | 130.4 | 133.9 | 136.0 | 137.1 | 137.8 | 138.1 | 126.1 | 110.6 |
| -77.5° | 92.9 | 97.7 | 100.1 | 102.5 | 105.0 | 105.9 | 106.5 | 107.1 | 107.8 | 97.8 | 85.1 |
| -80° | 64.2 | 67.3 | 69.1 | 70.8 | 72.2 | 72.2 | 71.3 | 69.6 | 67.2 | 61.5 | 55.1 |
| -82.5° | 38.1 | 38.6 | 38.6 | 38.5 | 38.4 | 40.0 | 41.6 | 43.0 | 44.2 | 40.8 | 36.9 |
| -85° | 17.0 | 16.5 | 15.6 | 14.4 | 13.0 | 13.8 | 14.6 | 15.3 | 16.1 | 15.0 | 13.8 |
| -87.5° | 3.1 | 3.2 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.7 | 3.2 | 2.8 |
| -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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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° | 2.4 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.4 | 2.8 | 3.2 | 3.7 | 3.6 |
| 85° | 12.6 | 11.2 | 11.3 | 11.3 | 11.3 | 11.2 | 12.6 | 13.8 | 15.0 | 16.1 | 15.3 |
| 82.5° | 32.7 | 28.3 | 28.4 | 28.4 | 28.4 | 28.3 | 32.7 | 36.9 | 40.8 | 44.2 | 43.0 |
| 80° | 48.5 | 41.6 | 42.5 | 43.5 | 42.5 | 41.6 | 48.5 | 55.1 | 61.5 | 67.2 | 69.6 |
| 77.5° | 71.4 | 57.1 | 56.6 | 56.7 | 56.6 | 57.1 | 71.4 | 85.1 | 97.8 | 107.8 | 107.1 |
| 75° | 94.6 | 78.2 | 77.4 | 77.5 | 77.4 | 78.2 | 94.6 | 110.6 | 126.1 | 138.1 | 137.8 |
| 72.5° | 127.9 | 112.2 | 105.1 | 98.3 | 105.1 | 112.2 | 127.9 | 143.2 | 158.0 | 168.5 | 167.6 |
| 70° | 199.3 | 199.7 | 192.8 | 183.4 | 192.8 | 199.7 | 199.3 | 199.1 | 199.9 | 201.0 | 199.5 |
| 67.5° | 247.7 | 249.7 | 252.7 | 255.3 | 252.7 | 249.7 | 247.7 | 245.0 | 241.9 | 239.1 | 236.6 |
| 65° | 303.0 | 302.9 | 304.0 | 304.5 | 304.0 | 302.9 | 303.0 | 301.6 | 298.5 | 296.0 | 292.9 |
| 62.5° | 395.4 | 401.8 | 406.3 | 408.5 | 406.3 | 401.8 | 395.4 | 387.5 | 378.2 | 370.2 | 363.5 |
| 60° | 456.6 | 461.8 | 469.2 | 476.6 | 469.2 | 461.8 | 456.6 | 450.0 | 442.1 | 434.0 | 425.2 |
| 57.5° | 513.8 | 522.6 | 529.9 | 535.2 | 529.9 | 522.6 | 513.8 | 503.9 | 493.4 | 486.4 | 477.4 |
| 55° | 566.6 | 576.9 | 586.8 | 595.7 | 586.8 | 576.9 | 566.6 | 555.0 | 542.7 | 540.1 | 533.5 |
| 52.5° | 632.9 | 641.4 | 655.4 | 673.2 | 655.4 | 641.4 | 632.9 | 621.3 | 609.4 | 606.1 | 599.4 |
| 50° | 717.6 | 730.4 | 748.2 | 769.7 | 748.2 | 730.4 | 717.6 | 702.2 | 688.8 | 682.5 | 676.8 |
| 47.5° | 815.6 | 828.5 | 845.6 | 868.0 | 845.6 | 828.5 | 815.6 | 798.2 | 780.9 | 763.5 | 741.6 |
| 45° | 1074.7 | 1104.9 | 1132.6 | 1163.0 | 1132.6 | 1104.9 | 1074.7 | 1030.4 | 982.0 | 918.6 | 843.2 |
| 42.5° | 2099.6 | 2232.3 | 2289.6 | 2256.1 | 2289.6 | 2232.3 | 2099.6 | 1907.8 | 1668.4 | 1381.8 | 1159.2 |
| 40° | 3772.6 | 3993.0 | 4122.8 | 4168.0 | 4122.8 | 3993.0 | 3772.6 | 3458.3 | 3046.1 | 2565.1 | 2142.1 |
| 37.5° | 5415.9 | 5618.8 | 5728.3 | 5741.3 | 5728.3 | 5618.8 | 5415.9 | 5110.9 | 4693.3 | 4193.0 | 3608.5 |
| 35° | 6749.1 | 6916.3 | 7015.3 | 7089.7 | 7015.3 | 6916.3 | 6749.1 | 6497.2 | 6148.3 | 5684.9 | 5107.3 |
| 32.5° | 7946.3 | 8136.8 | 8246.9 | 8222.4 | 8246.9 | 8136.8 | 7946.3 | 7683.0 | 7359.6 | 6944.2 | 6417.4 |
| 30° | 9064.7 | 9273.1 | 9402.5 | 9406.3 | 9402.5 | 9273.1 | 9064.7 | 8773.8 | 8419.0 | 7996.3 | 7526.1 |
| 27.5° | 10170.4 | 10404.3 | 10539.2 | 10644.9 | 10539.2 | 10404.3 | 10170.4 | 9831.3 | 9411.7 | 8966.7 | 8448.2 |
| 25° | 11350.0 | 11641.6 | 11814.7 | 11919.5 | 11814.7 | 11641.6 | 11350.0 | 10943.1 | 10455.1 | 9934.1 | 9353.8 |
| 22.5° | 12621.9 | 12983.1 | 13220.3 | 13318.9 | 13220.3 | 12983.1 | 12621.9 | 12135.1 | 11544.7 | 10909.0 | 10233.3 |
| 20° | 14005.4 | 14452.9 | 14755.9 | 14746.7 | 14755.9 | 14452.9 | 14005.4 | 13387.0 | 12676.0 | 11910.3 | 11130.6 |
| 17.5° | 15549.0 | 16126.3 | 16517.0 | 16573.5 | 16517.0 | 16126.3 | 15549.0 | 14732.3 | 13881.8 | 12992.6 | 12052.1 |
| 15° | 17204.0 | 17948.2 | 18453.5 | 18610.2 | 18453.5 | 17948.2 | 17204.0 | 16243.8 | 15159.8 | 14095.5 | 12976.8 |
| 12.5° | 18899.8 | 19785.1 | 20458.8 | 20682.8 | 20458.8 | 19785.1 | 18899.8 | 17761.6 | 16430.0 | 15190.2 | 13898.3 |
| 10° | 20515.7 | 21496.3 | 22227.5 | 22551.2 | 22227.5 | 21496.3 | 20515.7 | 19165.3 | 17730.6 | 16262.7 | 14720.9 |
| 7.5° | 21866.6 | 22862.9 | 23616.1 | 23882.5 | 23616.1 | 22862.9 | 21866.6 | 20506.7 | 18798.9 | 17165.5 | 15497.0 |
| 5° | 22756.5 | 23845.0 | 24430.7 | 24760.0 | 24430.7 | 23845.0 | 22756.5 | 21331.6 | 19642.8 | 17853.0 | 16063.6 |
| 2.5° | 23351.1 | 24274.1 | 24867.2 | 25170.3 | 24867.2 | 24274.1 | 23351.1 | 21948.3 | 20283.0 | 18330.1 | 16440.1 |
| 0° | 23666.9 | 24606.8 | 25041.7 | 25189.3 | 25041.7 | 24606.8 | 23666.9 | 22263.7 | 20554.2 | 18525.1 | 16681.3 |
| -2.5° | 23351.1 | 24274.1 | 24867.2 | 25170.3 | 24867.2 | 24274.1 | 23351.1 | 21948.3 | 20283.0 | 18330.1 | 16440.1 |
| -5° | 22756.5 | 23845.0 | 24430.7 | 24760.0 | 24430.7 | 23845.0 | 22756.5 | 21331.6 | 19642.8 | 17853.0 | 16063.6 |
| -7.5° | 21866.6 | 22862.9 | 23616.1 | 23882.5 | 23616.1 | 22862.9 | 21866.6 | 20506.7 | 18798.9 | 17165.5 | 15497.0 |
| -10° | 20515.7 | 21496.3 | 22227.5 | 22551.2 | 22227.5 | 21496.3 | 20515.7 | 19165.3 | 17730.6 | 16262.7 | 14720.9 |
| -12.5° | 18899.8 | 19785.1 | 20458.8 | 20682.8 | 20458.8 | 19785.1 | 18899.8 | 17761.6 | 16430.0 | 15190.2 | 13898.3 |
| -15° | 17204.0 | 17948.2 | 18453.5 | 18610.2 | 18453.5 | 17948.2 | 17204.0 | 16243.8 | 15159.8 | 14095.5 | 12976.8 |
| -17.5° | 15549.0 | 16126.3 | 16517.0 | 16573.5 | 16517.0 | 16126.3 | 15549.0 | 14732.3 | 13881.8 | 12992.6 | 12052.1 |
| -20° | 14005.4 | 14452.9 | 14755.9 | 14746.7 | 14755.9 | 14452.9 | 14005.4 | 13387.0 | 12676.0 | 11910.3 | 11130.6 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 12621.9 | 12983.1 | 13220.3 | 13318.9 | 13220.3 | 12983.1 | 12621.9 | 12135.1 | 11544.7 | 10909.0 | 10233.3 |
| -25° | 11350.0 | 11641.6 | 11814.7 | 11919.5 | 11814.7 | 11641.6 | 11350.0 | 10943.1 | 10455.1 | 9934.1 | 9353.8 |
| -27.5° | 10170.4 | 10404.3 | 10539.2 | 10644.9 | 10539.2 | 10404.3 | 10170.4 | 9831.3 | 9411.7 | 8966.7 | 8448.2 |
| -30° | 9064.7 | 9273.1 | 9402.5 | 9406.3 | 9402.5 | 9273.1 | 9064.7 | 8773.8 | 8419.0 | 7996.3 | 7526.1 |
| -32.5° | 7946.3 | 8136.8 | 8246.9 | 8222.4 | 8246.9 | 8136.8 | 7946.3 | 7683.0 | 7359.6 | 6944.2 | 6417.4 |
| -35° | 6749.1 | 6916.3 | 7015.3 | 7089.7 | 7015.3 | 6916.3 | 6749.1 | 6497.2 | 6148.3 | 5684.9 | 5107.3 |
| -37.5° | 5415.9 | 5618.8 | 5728.3 | 5741.3 | 5728.3 | 5618.8 | 5415.9 | 5110.9 | 4693.3 | 4193.0 | 3608.5 |
| -40° | 3772.6 | 3993.0 | 4122.8 | 4168.0 | 4122.8 | 3993.0 | 3772.6 | 3458.3 | 3046.1 | 2565.1 | 2142.1 |
| -42.5° | 2099.6 | 2232.3 | 2289.6 | 2256.1 | 2289.6 | 2232.3 | 2099.6 | 1907.8 | 1668.4 | 1381.8 | 1159.2 |
| -45° | 1074.7 | 1104.9 | 1132.6 | 1163.0 | 1132.6 | 1104.9 | 1074.7 | 1030.4 | 982.0 | 918.6 | 843.2 |
| -47.5° | 815.6 | 828.5 | 845.6 | 868.0 | 845.6 | 828.5 | 815.6 | 798.2 | 780.9 | 763.5 | 741.6 |
| -50° | 717.6 | 730.4 | 748.2 | 769.7 | 748.2 | 730.4 | 717.6 | 702.2 | 688.8 | 682.5 | 676.8 |
| -52.5° | 632.9 | 641.4 | 655.4 | 673.2 | 655.4 | 641.4 | 632.9 | 621.3 | 609.4 | 606.1 | 599.4 |
| -55° | 566.6 | 576.9 | 586.8 | 595.7 | 586.8 | 576.9 | 566.6 | 555.0 | 542.7 | 540.1 | 533.5 |
| -57.5° | 513.8 | 522.6 | 529.9 | 535.2 | 529.9 | 522.6 | 513.8 | 503.9 | 493.4 | 486.4 | 477.4 |
| -60° | 456.6 | 461.8 | 469.2 | 476.6 | 469.2 | 461.8 | 456.6 | 450.0 | 442.1 | 434.0 | 425.2 |
| -62.5° | 395.4 | 401.8 | 406.3 | 408.5 | 406.3 | 401.8 | 395.4 | 387.5 | 378.2 | 370.2 | 363.5 |
| -65° | 303.0 | 302.9 | 304.0 | 304.5 | 304.0 | 302.9 | 303.0 | 301.6 | 298.5 | 296.0 | 292.9 |
| -67.5° | 247.7 | 249.7 | 252.7 | 255.3 | 252.7 | 249.7 | 247.7 | 245.0 | 241.9 | 239.1 | 236.6 |
| -70° | 199.3 | 199.7 | 192.8 | 183.4 | 192.8 | 199.7 | 199.3 | 199.1 | 199.9 | 201.0 | 199.5 |
| -72.5° | 127.9 | 112.2 | 105.1 | 98.3 | 105.1 | 112.2 | 127.9 | 143.2 | 158.0 | 168.5 | 167.6 |
| -75° | 94.6 | 78.2 | 77.4 | 77.5 | 77.4 | 78.2 | 94.6 | 110.6 | 126.1 | 138.1 | 137.8 |
| -77.5° | 71.4 | 57.1 | 56.6 | 56.7 | 56.6 | 57.1 | 71.4 | 85.1 | 97.8 | 107.8 | 107.1 |
| -80° | 48.5 | 41.6 | 42.5 | 43.5 | 42.5 | 41.6 | 48.5 | 55.1 | 61.5 | 67.2 | 69.6 |
| -82.5° | 32.7 | 28.3 | 28.4 | 28.4 | 28.4 | 28.3 | 32.7 | 36.9 | 40.8 | 44.2 | 43.0 |
| -85° | 12.6 | 11.2 | 11.3 | 11.3 | 11.3 | 11.2 | 12.6 | 13.8 | 15.0 | 16.1 | 15.3 |
| -87.5° | 2.4 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.4 | 2.8 | 3.2 | 3.7 | 3.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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° | 3.6 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 | 2.7 |
| 85° | 14.6 | 13.8 | 13.0 | 14.4 | 15.6 | 16.5 | 17.0 | 15.1 | 13.3 | 11.6 | 10.1 |
| 82.5° | 41.6 | 40.0 | 38.4 | 38.5 | 38.6 | 38.6 | 38.1 | 33.5 | 29.1 | 25.0 | 21.7 |
| 80° | 71.3 | 72.2 | 72.2 | 70.8 | 69.1 | 67.3 | 64.2 | 55.8 | 48.2 | 41.5 | 36.9 |
| 77.5° | 106.5 | 105.9 | 105.0 | 102.5 | 100.1 | 97.7 | 92.9 | 80.5 | 68.4 | 57.5 | 51.7 |
| 75° | 137.1 | 136.0 | 133.9 | 130.4 | 126.5 | 122.3 | 115.2 | 102.8 | 89.9 | 76.4 | 69.3 |
| 72.5° | 166.4 | 164.7 | 161.8 | 157.3 | 152.5 | 147.6 | 140.5 | 129.7 | 116.4 | 100.5 | 92.6 |
| 70° | 197.5 | 195.0 | 191.3 | 185.8 | 179.9 | 174.0 | 168.4 | 160.8 | 149.8 | 136.2 | 128.3 |
| 67.5° | 233.3 | 229.1 | 225.0 | 219.2 | 213.6 | 206.3 | 201.5 | 195.0 | 186.7 | 175.1 | 166.3 |
| 65° | 286.8 | 277.2 | 271.4 | 270.6 | 265.1 | 254.5 | 242.9 | 235.4 | 227.4 | 216.5 | 204.4 |
| 62.5° | 357.9 | 353.8 | 342.9 | 331.2 | 322.2 | 314.6 | 300.4 | 284.7 | 271.1 | 258.8 | 244.4 |
| 60° | 415.6 | 405.8 | 396.8 | 386.1 | 373.6 | 361.5 | 349.8 | 334.4 | 315.4 | 299.9 | 284.1 |
| 57.5° | 465.8 | 456.3 | 450.3 | 440.1 | 425.4 | 413.1 | 400.3 | 384.7 | 366.0 | 343.6 | 323.7 |
| 55° | 522.3 | 515.1 | 508.8 | 499.1 | 485.9 | 469.2 | 452.6 | 436.0 | 415.0 | 388.1 | 363.6 |
| 52.5° | 589.5 | 580.7 | 571.1 | 560.9 | 545.4 | 524.8 | 505.2 | 485.6 | 461.2 | 432.0 | 402.3 |
| 50° | 667.9 | 649.9 | 634.1 | 620.4 | 600.3 | 577.2 | 553.9 | 531.8 | 503.0 | 473.0 | 442.0 |
| 47.5° | 726.7 | 711.3 | 693.5 | 673.8 | 651.0 | 626.4 | 600.2 | 572.4 | 542.2 | 510.9 | 478.4 |
| 45° | 814.9 | 781.8 | 747.0 | 725.0 | 699.4 | 672.7 | 644.8 | 613.0 | 580.1 | 546.8 | 512.6 |
| 42.5° | 1044.1 | 920.0 | 839.5 | 793.2 | 750.5 | 720.4 | 686.8 | 652.4 | 617.4 | 581.7 | 545.5 |
| 40° | 1712.1 | 1229.5 | 1068.1 | 911.1 | 828.1 | 774.2 | 730.5 | 690.4 | 653.1 | 615.4 | 577.2 |
| 37.5° | 2937.1 | 2253.2 | 1696.3 | 1192.9 | 1005.3 | 847.3 | 781.6 | 729.8 | 687.4 | 648.0 | 607.8 |
| 35° | 4475.9 | 3687.7 | 2774.7 | 2030.9 | 1347.6 | 1052.3 | 849.2 | 776.3 | 722.3 | 679.6 | 637.2 |
| 32.5° | 5812.7 | 5045.0 | 4162.9 | 3139.9 | 2200.1 | 1420.1 | 1048.4 | 838.4 | 760.7 | 710.9 | 665.8 |
| 30° | 6949.8 | 6240.4 | 5398.2 | 4379.2 | 3253.7 | 2194.3 | 1340.2 | 997.5 | 818.1 | 740.5 | 693.2 |
| 27.5° | 7877.4 | 7241.1 | 6452.5 | 5525.6 | 4377.7 | 3132.5 | 2033.4 | 1195.5 | 904.4 | 785.1 | 719.0 |
| 25° | 8729.4 | 8058.2 | 7318.4 | 6453.4 | 5408.6 | 4152.7 | 2792.1 | 1716.9 | 1073.8 | 832.9 | 743.1 |
| 22.5° | 9538.5 | 8825.6 | 8065.6 | 7227.3 | 6260.3 | 5060.1 | 3703.2 | 2297.0 | 1244.9 | 919.2 | 780.5 |
| 20° | 10320.6 | 9535.0 | 8743.1 | 7872.2 | 6906.4 | 5859.8 | 4528.1 | 2992.2 | 1733.2 | 1050.3 | 816.0 |
| 17.5° | 11121.9 | 10222.7 | 9325.9 | 8439.5 | 7460.5 | 6409.8 | 5170.9 | 3691.3 | 2157.6 | 1168.3 | 846.8 |
| 15° | 11880.9 | 10876.4 | 9886.8 | 8912.2 | 7933.4 | 6868.6 | 5707.6 | 4314.0 | 2579.0 | 1407.0 | 934.0 |
| 12.5° | 12649.3 | 11480.0 | 10405.8 | 9313.0 | 8330.9 | 7251.4 | 6088.1 | 4738.9 | 3073.3 | 1699.4 | 1020.8 |
| 10° | 13345.3 | 12033.8 | 10842.7 | 9686.3 | 8627.3 | 7556.9 | 6394.1 | 5080.5 | 3479.8 | 1939.8 | 1092.0 |
| 7.5° | 13941.8 | 12515.3 | 11206.3 | 9990.6 | 8865.4 | 7811.7 | 6656.6 | 5353.0 | 3786.0 | 2125.5 | 1147.6 |
| 5° | 14401.8 | 12867.2 | 11485.7 | 10240.1 | 9050.4 | 7985.4 | 6848.6 | 5551.4 | 3992.3 | 2256.0 | 1187.5 |
| 2.5° | 14678.7 | 13080.4 | 11649.6 | 10394.9 | 9165.4 | 8084.4 | 6950.2 | 5678.4 | 4123.7 | 2340.1 | 1217.0 |
| 0° | 14797.7 | 13144.9 | 11770.1 | 10499.3 | 9209.6 | 8126.0 | 6947.8 | 5726.2 | 4171.7 | 2371.4 | 1231.1 |
| -2.5° | 14678.7 | 13080.4 | 11649.6 | 10394.9 | 9165.4 | 8084.4 | 6950.2 | 5678.4 | 4123.7 | 2340.1 | 1217.0 |
| -5° | 14401.8 | 12867.2 | 11485.7 | 10240.1 | 9050.4 | 7985.4 | 6848.6 | 5551.4 | 3992.3 | 2256.0 | 1187.5 |
| -7.5° | 13941.8 | 12515.3 | 11206.3 | 9990.6 | 8865.4 | 7811.7 | 6656.6 | 5353.0 | 3786.0 | 2125.5 | 1147.6 |
| -10° | 13345.3 | 12033.8 | 10842.7 | 9686.3 | 8627.3 | 7556.9 | 6394.1 | 5080.5 | 3479.8 | 1939.8 | 1092.0 |
| -12.5° | 12649.3 | 11480.0 | 10405.8 | 9313.0 | 8330.9 | 7251.4 | 6088.1 | 4738.9 | 3073.3 | 1699.4 | 1020.8 |
| -15° | 11880.9 | 10876.4 | 9886.8 | 8912.2 | 7933.4 | 6868.6 | 5707.6 | 4314.0 | 2579.0 | 1407.0 | 934.0 |
| -17.5° | 11121.9 | 10222.7 | 9325.9 | 8439.5 | 7460.5 | 6409.8 | 5170.9 | 3691.3 | 2157.6 | 1168.3 | 846.8 |
| -20° | 10320.6 | 9535.0 | 8743.1 | 7872.2 | 6906.4 | 5859.8 | 4528.1 | 2992.2 | 1733.2 | 1050.3 | 816.0 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 9538.5 | 8825.6 | 8065.6 | 7227.3 | 6260.3 | 5060.1 | 3703.2 | 2297.0 | 1244.9 | 919.2 | 780.5 |
| -25° | 8729.4 | 8058.2 | 7318.4 | 6453.4 | 5408.6 | 4152.7 | 2792.1 | 1716.9 | 1073.8 | 832.9 | 743.1 |
| -27.5° | 7877.4 | 7241.1 | 6452.5 | 5525.6 | 4377.7 | 3132.5 | 2033.4 | 1195.5 | 904.4 | 785.1 | 719.0 |
| -30° | 6949.8 | 6240.4 | 5398.2 | 4379.2 | 3253.7 | 2194.3 | 1340.2 | 997.5 | 818.1 | 740.5 | 693.2 |
| -32.5° | 5812.7 | 5045.0 | 4162.9 | 3139.9 | 2200.1 | 1420.1 | 1048.4 | 838.4 | 760.7 | 710.9 | 665.8 |
| -35° | 4475.9 | 3687.7 | 2774.7 | 2030.9 | 1347.6 | 1052.3 | 849.2 | 776.3 | 722.3 | 679.6 | 637.2 |
| -37.5° | 2937.1 | 2253.2 | 1696.3 | 1192.9 | 1005.3 | 847.3 | 781.6 | 729.8 | 687.4 | 648.0 | 607.8 |
| -40° | 1712.1 | 1229.5 | 1068.1 | 911.1 | 828.1 | 774.2 | 730.5 | 690.4 | 653.1 | 615.4 | 577.2 |
| -42.5° | 1044.1 | 920.0 | 839.5 | 793.2 | 750.5 | 720.4 | 686.8 | 652.4 | 617.4 | 581.7 | 545.5 |
| -45° | 814.9 | 781.8 | 747.0 | 725.0 | 699.4 | 672.7 | 644.8 | 613.0 | 580.1 | 546.8 | 512.6 |
| -47.5° | 726.7 | 711.3 | 693.5 | 673.8 | 651.0 | 626.4 | 600.2 | 572.4 | 542.2 | 510.9 | 478.4 |
| -50° | 667.9 | 649.9 | 634.1 | 620.4 | 600.3 | 577.2 | 553.9 | 531.8 | 503.0 | 473.0 | 442.0 |
| -52.5° | 589.5 | 580.7 | 571.1 | 560.9 | 545.4 | 524.8 | 505.2 | 485.6 | 461.2 | 432.0 | 402.3 |
| -55° | 522.3 | 515.1 | 508.8 | 499.1 | 485.9 | 469.2 | 452.6 | 436.0 | 415.0 | 388.1 | 363.6 |
| -57.5° | 465.8 | 456.3 | 450.3 | 440.1 | 425.4 | 413.1 | 400.3 | 384.7 | 366.0 | 343.6 | 323.7 |
| -60° | 415.6 | 405.8 | 396.8 | 386.1 | 373.6 | 361.5 | 349.8 | 334.4 | 315.4 | 299.9 | 284.1 |
| -62.5° | 357.9 | 353.8 | 342.9 | 331.2 | 322.2 | 314.6 | 300.4 | 284.7 | 271.1 | 258.8 | 244.4 |
| -65° | 286.8 | 277.2 | 271.4 | 270.6 | 265.1 | 254.5 | 242.9 | 235.4 | 227.4 | 216.5 | 204.4 |
| -67.5° | 233.3 | 229.1 | 225.0 | 219.2 | 213.6 | 206.3 | 201.5 | 195.0 | 186.7 | 175.1 | 166.3 |
| -70° | 197.5 | 195.0 | 191.3 | 185.8 | 179.9 | 174.0 | 168.4 | 160.8 | 149.8 | 136.2 | 128.3 |
| -72.5° | 166.4 | 164.7 | 161.8 | 157.3 | 152.5 | 147.6 | 140.5 | 129.7 | 116.4 | 100.5 | 92.6 |
| -75° | 137.1 | 136.0 | 133.9 | 130.4 | 126.5 | 122.3 | 115.2 | 102.8 | 89.9 | 76.4 | 69.3 |
| -77.5° | 106.5 | 105.9 | 105.0 | 102.5 | 100.1 | 97.7 | 92.9 | 80.5 | 68.4 | 57.5 | 51.7 |
| -80° | 71.3 | 72.2 | 72.2 | 70.8 | 69.1 | 67.3 | 64.2 | 55.8 | 48.2 | 41.5 | 36.9 |
| -82.5° | 41.6 | 40.0 | 38.4 | 38.5 | 38.6 | 38.6 | 38.1 | 33.5 | 29.1 | 25.0 | 21.7 |
| -85° | 14.6 | 13.8 | 13.0 | 14.4 | 15.6 | 16.5 | 17.0 | 15.1 | 13.3 | 11.6 | 10.1 |
| -87.5° | 3.6 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 | 2.7 |
| -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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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 | 3.7 | 4.1 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | 4.5 | 4.2 | 3.8 |
| 85° | 10.8 | 11.1 | 11.2 | 11.0 | 10.2 | 9.5 | 9.6 | 9.6 | 9.0 | 8.4 | 7.7 |
| 82.5° | 22.6 | 23.4 | 24.0 | 24.0 | 22.4 | 20.8 | 19.1 | 17.4 | 15.5 | 12.9 | 11.5 |
| 80° | 39.0 | 40.3 | 40.6 | 39.6 | 35.8 | 32.1 | 29.6 | 27.1 | 25.1 | 22.3 | 18.7 |
| 77.5° | 55.5 | 58.0 | 59.1 | 57.8 | 52.6 | 47.5 | 42.3 | 37.7 | 34.9 | 31.8 | 27.7 |
| 75° | 72.7 | 76.5 | 78.7 | 77.3 | 70.9 | 62.7 | 56.2 | 50.7 | 46.8 | 41.5 | 36.7 |
| 72.5° | 94.3 | 96.2 | 98.2 | 97.8 | 92.1 | 84.0 | 73.4 | 63.9 | 59.5 | 53.6 | 46.3 |
| 70° | 123.2 | 117.9 | 116.6 | 115.8 | 112.3 | 106.0 | 95.4 | 82.8 | 72.4 | 65.7 | 57.5 |
| 67.5° | 158.6 | 151.2 | 143.5 | 135.4 | 131.3 | 125.6 | 117.1 | 102.4 | 88.7 | 78.0 | 68.8 |
| 65° | 193.6 | 183.7 | 174.4 | 162.5 | 152.7 | 145.2 | 136.5 | 120.8 | 104.4 | 90.7 | 80.0 |
| 62.5° | 229.4 | 214.8 | 202.2 | 188.5 | 175.5 | 165.0 | 155.7 | 137.9 | 119.4 | 102.9 | 90.2 |
| 60° | 266.8 | 249.3 | 230.1 | 213.5 | 198.0 | 183.8 | 171.4 | 154.7 | 134.7 | 114.5 | 99.5 |
| 57.5° | 304.8 | 284.2 | 260.9 | 239.2 | 220.5 | 203.2 | 186.4 | 169.4 | 149.7 | 127.4 | 107.7 |
| 55° | 342.3 | 319.7 | 291.6 | 265.7 | 243.1 | 223.3 | 202.1 | 182.9 | 163.9 | 140.6 | 113.7 |
| 52.5° | 375.8 | 352.1 | 324.2 | 292.9 | 265.8 | 242.5 | 219.1 | 196.1 | 175.9 | 153.5 | 121.9 |
| 50° | 409.9 | 380.6 | 353.9 | 322.9 | 288.4 | 261.4 | 235.5 | 210.8 | 187.7 | 165.4 | 129.5 |
| 47.5° | 445.4 | 411.2 | 380.0 | 350.9 | 315.7 | 279.7 | 252.1 | 225.2 | 199.1 | 175.6 | 136.2 |
| 45° | 478.0 | 442.7 | 406.8 | 374.5 | 341.1 | 301.1 | 268.4 | 239.0 | 211.5 | 180.9 | 142.0 |
| 42.5° | 509.0 | 472.1 | 434.6 | 397.3 | 362.3 | 322.2 | 284.0 | 253.0 | 223.3 | 184.9 | 146.0 |
| 40° | 538.6 | 499.7 | 460.7 | 421.8 | 383.6 | 341.3 | 301.1 | 266.6 | 233.8 | 188.4 | 148.7 |
| 37.5° | 566.8 | 526.1 | 485.2 | 445.2 | 405.2 | 361.2 | 316.9 | 279.7 | 238.9 | 192.3 | 150.6 |
| 35° | 594.2 | 551.0 | 509.5 | 467.7 | 425.7 | 381.2 | 331.1 | 292.2 | 246.6 | 195.5 | 151.6 |
| 32.5° | 620.2 | 575.4 | 532.6 | 489.3 | 445.0 | 401.5 | 347.0 | 303.6 | 255.8 | 198.2 | 151.9 |
| 30° | 645.5 | 599.2 | 554.3 | 509.9 | 463.4 | 418.4 | 364.8 | 314.9 | 266.6 | 200.2 | 151.8 |
| 27.5° | 669.8 | 621.2 | 574.5 | 528.9 | 481.2 | 433.9 | 382.3 | 325.9 | 278.8 | 204.1 | 152.8 |
| 25° | 692.0 | 641.7 | 593.4 | 546.2 | 498.0 | 448.8 | 398.4 | 336.8 | 289.0 | 212.3 | 153.3 |
| 22.5° | 712.5 | 660.4 | 610.4 | 562.0 | 514.3 | 463.2 | 412.0 | 350.1 | 297.3 | 220.8 | 153.1 |
| 20° | 731.2 | 677.0 | 626.3 | 578.8 | 529.2 | 476.9 | 423.6 | 362.1 | 305.2 | 229.5 | 152.2 |
| 17.5° | 750.0 | 694.3 | 644.6 | 594.6 | 542.8 | 489.4 | 434.4 | 372.9 | 312.4 | 238.1 | 150.8 |
| 15° | 779.5 | 713.0 | 661.3 | 609.6 | 555.5 | 500.5 | 444.3 | 382.4 | 319.0 | 246.4 | 150.4 |
| 12.5° | 806.0 | 729.7 | 676.3 | 623.4 | 567.1 | 510.3 | 453.2 | 390.5 | 324.9 | 252.1 | 151.0 |
| 10° | 828.5 | 744.4 | 689.4 | 635.9 | 577.5 | 518.7 | 461.0 | 397.5 | 329.8 | 254.4 | 150.6 |
| 7.5° | 846.8 | 757.0 | 700.9 | 647.0 | 587.1 | 526.8 | 468.2 | 403.3 | 334.5 | 254.7 | 149.4 |
| 5° | 862.5 | 770.7 | 715.2 | 659.2 | 598.5 | 534.7 | 474.3 | 407.7 | 338.8 | 252.9 | 147.5 |
| 2.5° | 880.5 | 787.3 | 731.0 | 670.0 | 608.3 | 541.4 | 479.0 | 410.7 | 342.2 | 249.3 | 144.9 |
| 0° | 894.5 | 801.8 | 745.1 | 678.9 | 616.5 | 546.5 | 482.2 | 412.3 | 344.2 | 243.9 | 141.8 |
| -2.5° | 880.5 | 787.3 | 731.0 | 670.0 | 608.3 | 541.4 | 479.0 | 410.7 | 342.2 | 249.3 | 144.9 |
| -5° | 862.5 | 770.7 | 715.2 | 659.2 | 598.5 | 534.7 | 474.3 | 407.7 | 338.8 | 252.9 | 147.5 |
| -7.5° | 846.8 | 757.0 | 700.9 | 647.0 | 587.1 | 526.8 | 468.2 | 403.3 | 334.5 | 254.7 | 149.4 |
| -10° | 828.5 | 744.4 | 689.4 | 635.9 | 577.5 | 518.7 | 461.0 | 397.5 | 329.8 | 254.4 | 150.6 |
| -12.5° | 806.0 | 729.7 | 676.3 | 623.4 | 567.1 | 510.3 | 453.2 | 390.5 | 324.9 | 252.1 | 151.0 |
| -15° | 779.5 | 713.0 | 661.3 | 609.6 | 555.5 | 500.5 | 444.3 | 382.4 | 319.0 | 246.4 | 150.4 |
| -17.5° | 750.0 | 694.3 | 644.6 | 594.6 | 542.8 | 489.4 | 434.4 | 372.9 | 312.4 | 238.1 | 150.8 |
| -20° | 731.2 | 677.0 | 626.3 | 578.8 | 529.2 | 476.9 | 423.6 | 362.1 | 305.2 | 229.5 | 152.2 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 712.5 | 660.4 | 610.4 | 562.0 | 514.3 | 463.2 | 412.0 | 350.1 | 297.3 | 220.8 | 153.1 |
| -25° | 692.0 | 641.7 | 593.4 | 546.2 | 498.0 | 448.8 | 398.4 | 336.8 | 289.0 | 212.3 | 153.3 |
| -27.5° | 669.8 | 621.2 | 574.5 | 528.9 | 481.2 | 433.9 | 382.3 | 325.9 | 278.8 | 204.1 | 152.8 |
| -30° | 645.5 | 599.2 | 554.3 | 509.9 | 463.4 | 418.4 | 364.8 | 314.9 | 266.6 | 200.2 | 151.8 |
| -32.5° | 620.2 | 575.4 | 532.6 | 489.3 | 445.0 | 401.5 | 347.0 | 303.6 | 255.8 | 198.2 | 151.9 |
| -35° | 594.2 | 551.0 | 509.5 | 467.7 | 425.7 | 381.2 | 331.1 | 292.2 | 246.6 | 195.5 | 151.6 |
| -37.5° | 566.8 | 526.1 | 485.2 | 445.2 | 405.2 | 361.2 | 316.9 | 279.7 | 238.9 | 192.3 | 150.6 |
| -40° | 538.6 | 499.7 | 460.7 | 421.8 | 383.6 | 341.3 | 301.1 | 266.6 | 233.8 | 188.4 | 148.7 |
| -42.5° | 509.0 | 472.1 | 434.6 | 397.3 | 362.3 | 322.2 | 284.0 | 253.0 | 223.3 | 184.9 | 146.0 |
| -45° | 478.0 | 442.7 | 406.8 | 374.5 | 341.1 | 301.1 | 268.4 | 239.0 | 211.5 | 180.9 | 142.0 |
| -47.5° | 445.4 | 411.2 | 380.0 | 350.9 | 315.7 | 279.7 | 252.1 | 225.2 | 199.1 | 175.6 | 136.2 |
| -50° | 409.9 | 380.6 | 353.9 | 322.9 | 288.4 | 261.4 | 235.5 | 210.8 | 187.7 | 165.4 | 129.5 |
| -52.5° | 375.8 | 352.1 | 324.2 | 292.9 | 265.8 | 242.5 | 219.1 | 196.1 | 175.9 | 153.5 | 121.9 |
| -55° | 342.3 | 319.7 | 291.6 | 265.7 | 243.1 | 223.3 | 202.1 | 182.9 | 163.9 | 140.6 | 113.7 |
| -57.5° | 304.8 | 284.2 | 260.9 | 239.2 | 220.5 | 203.2 | 186.4 | 169.4 | 149.7 | 127.4 | 107.7 |
| -60° | 266.8 | 249.3 | 230.1 | 213.5 | 198.0 | 183.8 | 171.4 | 154.7 | 134.7 | 114.5 | 99.5 |
| -62.5° | 229.4 | 214.8 | 202.2 | 188.5 | 175.5 | 165.0 | 155.7 | 137.9 | 119.4 | 102.9 | 90.2 |
| -65° | 193.6 | 183.7 | 174.4 | 162.5 | 152.7 | 145.2 | 136.5 | 120.8 | 104.4 | 90.7 | 80.0 |
| -67.5° | 158.6 | 151.2 | 143.5 | 135.4 | 131.3 | 125.6 | 117.1 | 102.4 | 88.7 | 78.0 | 68.8 |
| -70° | 123.2 | 117.9 | 116.6 | 115.8 | 112.3 | 106.0 | 95.4 | 82.8 | 72.4 | 65.7 | 57.5 |
| -72.5° | 94.3 | 96.2 | 98.2 | 97.8 | 92.1 | 84.0 | 73.4 | 63.9 | 59.5 | 53.6 | 46.3 |
| -75° | 72.7 | 76.5 | 78.7 | 77.3 | 70.9 | 62.7 | 56.2 | 50.7 | 46.8 | 41.5 | 36.7 |
| -77.5° | 55.5 | 58.0 | 59.1 | 57.8 | 52.6 | 47.5 | 42.3 | 37.7 | 34.9 | 31.8 | 27.7 |
| -80° | 39.0 | 40.3 | 40.6 | 39.6 | 35.8 | 32.1 | 29.6 | 27.1 | 25.1 | 22.3 | 18.7 |
| -82.5° | 22.6 | 23.4 | 24.0 | 24.0 | 22.4 | 20.8 | 19.1 | 17.4 | 15.5 | 12.9 | 11.5 |
| -85° | 10.8 | 11.1 | 11.2 | 11.0 | 10.2 | 9.5 | 9.6 | 9.6 | 9.0 | 8.4 | 7.7 |
| -87.5° | 3.2 | 3.7 | 4.1 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | 4.5 | 4.2 | 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: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-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° | 3.4 | 2.7 | 2.0 | 1.4 | 0.8 | 0.4 | 0.0 |
| 85° | 6.8 | 5.3 | 3.9 | 2.7 | 1.7 | 0.8 | 0.0 |
| 82.5° | 10.2 | 7.9 | 5.9 | 4.1 | 2.5 | 1.2 | 0.0 |
| 80° | 14.1 | 10.5 | 7.8 | 5.4 | 3.3 | 1.6 | 0.0 |
| 77.5° | 22.1 | 14.4 | 9.7 | 6.7 | 4.1 | 2.1 | 0.0 |
| 75° | 30.0 | 20.5 | 12.0 | 8.0 | 4.9 | 2.5 | 0.0 |
| 72.5° | 37.7 | 26.5 | 16.5 | 9.3 | 5.7 | 2.9 | 0.0 |
| 70° | 45.5 | 32.3 | 20.8 | 10.8 | 6.5 | 3.2 | 0.0 |
| 67.5° | 54.4 | 38.0 | 25.1 | 13.8 | 7.3 | 3.6 | 0.0 |
| 65° | 63.0 | 44.0 | 29.1 | 16.6 | 8.0 | 4.0 | 0.0 |
| 62.5° | 71.2 | 50.4 | 33.0 | 19.4 | 8.8 | 4.4 | 0.0 |
| 60° | 79.0 | 56.5 | 36.8 | 22.0 | 9.5 | 4.7 | 0.0 |
| 57.5° | 84.3 | 62.3 | 41.1 | 24.5 | 11.1 | 5.1 | 0.0 |
| 55° | 88.8 | 67.7 | 45.2 | 26.9 | 12.8 | 5.4 | 0.0 |
| 52.5° | 92.7 | 72.3 | 49.0 | 29.2 | 14.3 | 5.8 | 0.0 |
| 50° | 95.8 | 74.7 | 52.6 | 31.4 | 15.8 | 6.1 | 0.0 |
| 47.5° | 98.8 | 76.5 | 55.9 | 33.5 | 17.3 | 6.4 | 0.0 |
| 45° | 103.6 | 77.9 | 58.9 | 35.7 | 18.6 | 6.7 | 0.0 |
| 42.5° | 107.6 | 78.8 | 61.7 | 37.8 | 19.9 | 7.0 | 0.0 |
| 40° | 110.9 | 79.3 | 63.1 | 39.9 | 21.2 | 7.3 | 0.0 |
| 37.5° | 113.5 | 79.3 | 63.3 | 42.2 | 22.3 | 7.5 | 0.0 |
| 35° | 115.3 | 80.3 | 63.2 | 44.4 | 23.4 | 7.8 | 0.0 |
| 32.5° | 116.3 | 81.5 | 62.9 | 46.5 | 24.4 | 8.0 | 0.0 |
| 30° | 116.2 | 82.3 | 62.2 | 48.6 | 25.4 | 8.2 | 0.0 |
| 27.5° | 115.5 | 82.5 | 62.9 | 50.5 | 26.2 | 8.4 | 0.0 |
| 25° | 114.2 | 82.3 | 63.6 | 52.4 | 27.0 | 8.6 | 0.0 |
| 22.5° | 112.4 | 82.5 | 64.3 | 54.2 | 27.7 | 8.8 | 0.0 |
| 20° | 110.0 | 84.6 | 64.8 | 55.9 | 28.3 | 8.9 | 0.0 |
| 17.5° | 110.1 | 86.5 | 65.2 | 57.4 | 28.9 | 9.1 | 0.0 |
| 15° | 111.8 | 88.1 | 65.5 | 58.9 | 29.3 | 9.2 | 0.0 |
| 12.5° | 113.1 | 89.5 | 65.8 | 60.2 | 29.7 | 9.3 | 0.0 |
| 10° | 114.2 | 90.7 | 66.0 | 61.3 | 30.0 | 9.4 | 0.0 |
| 7.5° | 114.9 | 91.5 | 66.1 | 62.3 | 30.2 | 9.4 | 0.0 |
| 5° | 115.3 | 92.2 | 66.2 | 63.2 | 30.3 | 9.5 | 0.0 |
| 2.5° | 115.5 | 92.6 | 66.2 | 63.8 | 30.3 | 9.5 | 0.0 |
| 0° | 115.4 | 92.7 | 66.2 | 64.3 | 30.3 | 9.5 | 0.0 |
| -2.5° | 115.5 | 92.6 | 66.2 | 63.8 | 30.3 | 9.5 | 0.0 |
| -5° | 115.3 | 92.2 | 66.2 | 63.2 | 30.3 | 9.5 | 0.0 |
| -7.5° | 114.9 | 91.5 | 66.1 | 62.3 | 30.2 | 9.4 | 0.0 |
| -10° | 114.2 | 90.7 | 66.0 | 61.3 | 30.0 | 9.4 | 0.0 |
| -12.5° | 113.1 | 89.5 | 65.8 | 60.2 | 29.7 | 9.3 | 0.0 |
| -15° | 111.8 | 88.1 | 65.5 | 58.9 | 29.3 | 9.2 | 0.0 |
| -17.5° | 110.1 | 86.5 | 65.2 | 57.4 | 28.9 | 9.1 | 0.0 |
| -20° | 110.0 | 84.6 | 64.8 | 55.9 | 28.3 | 8.9 | 0.0 |



REPORT NUMBER: P559045 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 112.4 | 82.5 | 64.3 | 54.2 | 27.7 | 8.8 | 0.0 |
| -25° | 114.2 | 82.3 | 63.6 | 52.4 | 27.0 | 8.6 | 0.0 |
| -27.5° | 115.5 | 82.5 | 62.9 | 50.5 | 26.2 | 8.4 | 0.0 |
| -30° | 116.2 | 82.3 | 62.2 | 48.6 | 25.4 | 8.2 | 0.0 |
| -32.5° | 116.3 | 81.5 | 62.9 | 46.5 | 24.4 | 8.0 | 0.0 |
| -35° | 115.3 | 80.3 | 63.2 | 44.4 | 23.4 | 7.8 | 0.0 |
| -37.5° | 113.5 | 79.3 | 63.3 | 42.2 | 22.3 | 7.5 | 0.0 |
| -40° | 110.9 | 79.3 | 63.1 | 39.9 | 21.2 | 7.3 | 0.0 |
| -42.5° | 107.6 | 78.8 | 61.7 | 37.8 | 19.9 | 7.0 | 0.0 |
| -45° | 103.6 | 77.9 | 58.9 | 35.7 | 18.6 | 6.7 | 0.0 |
| -47.5° | 98.8 | 76.5 | 55.9 | 33.5 | 17.3 | 6.4 | 0.0 |
| -50° | 95.8 | 74.7 | 52.6 | 31.4 | 15.8 | 6.1 | 0.0 |
| -52.5° | 92.7 | 72.3 | 49.0 | 29.2 | 14.3 | 5.8 | 0.0 |
| -55° | 88.8 | 67.7 | 45.2 | 26.9 | 12.8 | 5.4 | 0.0 |
| -57.5° | 84.3 | 62.3 | 41.1 | 24.5 | 11.1 | 5.1 | 0.0 |
| -60° | 79.0 | 56.5 | 36.8 | 22.0 | 9.5 | 4.7 | 0.0 |
| -62.5° | 71.2 | 50.4 | 33.0 | 19.4 | 8.8 | 4.4 | 0.0 |
| -65° | 63.0 | 44.0 | 29.1 | 16.6 | 8.0 | 4.0 | 0.0 |
| -67.5° | 54.4 | 38.0 | 25.1 | 13.8 | 7.3 | 3.6 | 0.0 |
| -70° | 45.5 | 32.3 | 20.8 | 10.8 | 6.5 | 3.2 | 0.0 |
| -72.5° | 37.7 | 26.5 | 16.5 | 9.3 | 5.7 | 2.9 | 0.0 |
| -75° | 30.0 | 20.5 | 12.0 | 8.0 | 4.9 | 2.5 | 0.0 |
| -77.5° | 22.1 | 14.4 | 9.7 | 6.7 | 4.1 | 2.1 | 0.0 |
| -80° | 14.1 | 10.5 | 7.8 | 5.4 | 3.3 | 1.6 | 0.0 |
| -82.5° | 10.2 | 7.9 | 5.9 | 4.1 | 2.5 | 1.2 | 0.0 |
| -85° | 6.8 | 5.3 | 3.9 | 2.7 | 1.7 | 0.8 | 0.0 |
| -87.5° | 3.4 | 2.7 | 2.0 | 1.4 | 0.8 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)