

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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5C-935-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA5C-935-U-TS-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, TIGHT SPOT N2
Light Source: (80) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

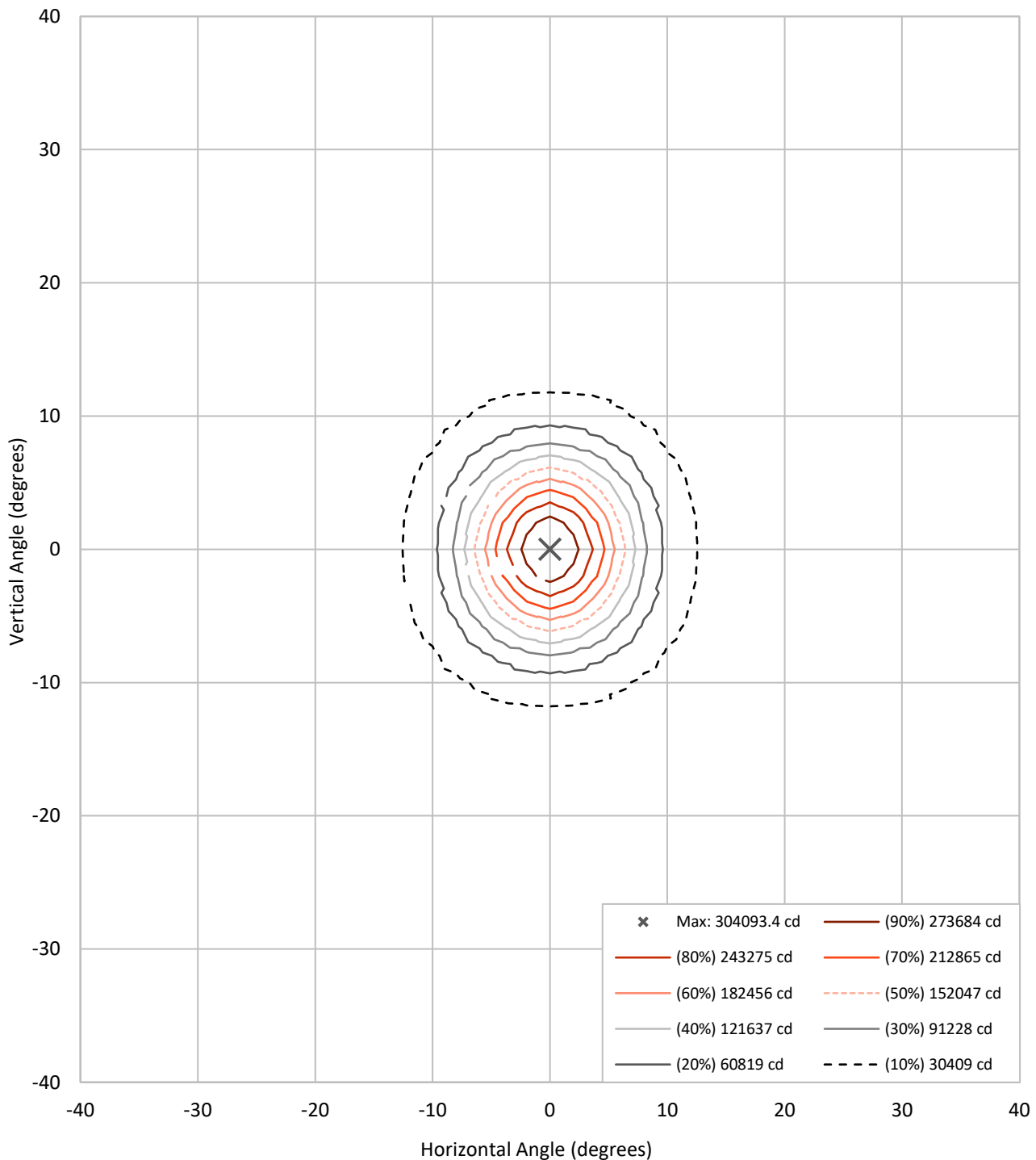
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 22042.8 lumens | Max Intensity: | 304093.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 109.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 12.7°H x 12.3°V | Field Angle (10%): | 24.6°H x 23.6°V |
| Beam Lumens: | 6965.1 lumens | Field Lumens: | 15430.2 lumens |
| Beam Efficiency: | 31.6% | Field Efficiency: | 70.0% |

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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

Iso-Candela Plot





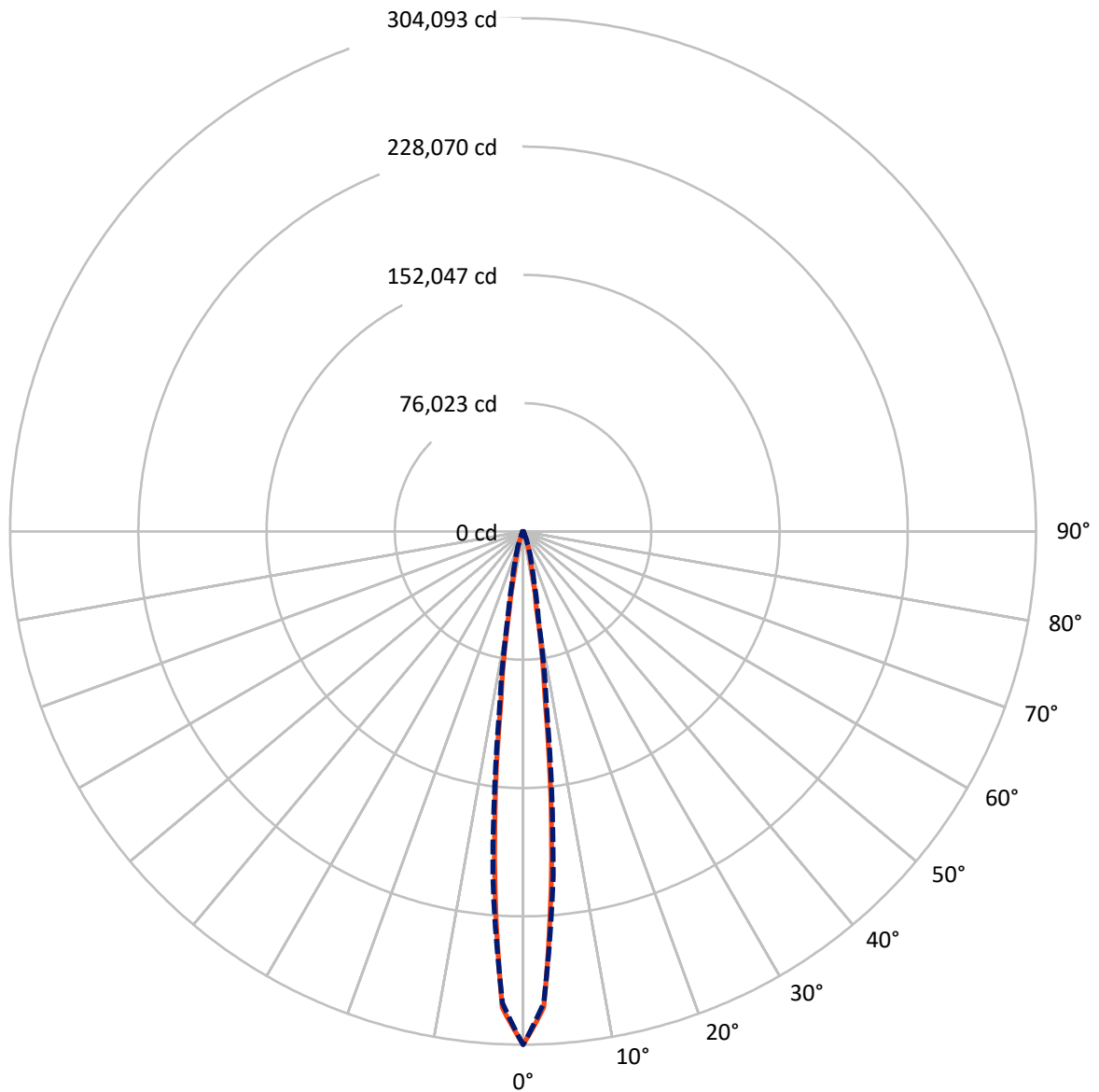
REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|
| 90 | 0.3 | 2.5 | | 7.0 | | 11.4 | | 13.2 | | 11.4 | | 7.0 | | 2.5 | | 0.3 |
| 80 | 0.3 | 2.5 | | 7.0 | | 11.4 | | 13.2 | | 11.4 | | 7.0 | | 2.5 | | 0.3 |
| 70 | 1.2 | 1.3 | 2.9 | 4.7 | 6.5 | 7.9 | 9.0 | 9.6 | 9.6 | 9.0 | 7.9 | 6.5 | 4.7 | 2.9 | 1.3 | 1.2 |
| 60 | | 2.1 | 4.2 | 6.4 | 8.3 | 9.9 | 10.8 | 11.2 | 11.2 | 10.8 | 9.9 | 8.3 | 6.4 | 4.2 | 2.1 | |
| 50 | 2.1 | 2.8 | 5.2 | 7.5 | 9.4 | 11.0 | 12.3 | 12.9 | 12.9 | 12.3 | 11.0 | 9.4 | 7.5 | 5.2 | 2.8 | 2.1 |
| 40 | | 3.3 | 5.9 | 8.1 | 10.4 | 13.4 | 16.8 | 19.0 | 19.0 | 16.8 | 13.4 | 10.4 | 8.1 | 5.9 | 3.3 | |
| 30 | 2.9 | 3.7 | 6.2 | 8.7 | 12.3 | 19.0 | 42.3 | 76.9 | 76.9 | 42.3 | 19.0 | 12.3 | 8.7 | 6.2 | 3.7 | 2.9 |
| 20 | | 3.9 | 6.4 | 9.1 | 14.5 | 40.9 | 231.1 | 508.5 | 508.5 | 231.1 | 40.9 | 14.5 | 9.1 | 6.4 | 3.9 | |
| 10 | 3.1 | 3.9 | 6.4 | 9.4 | 16.1 | 78.5 | 554.9 | 3589.4 | 3589.4 | 554.9 | 78.5 | 16.1 | 9.4 | 6.4 | 3.9 | 3.1 |
| 0 | | 3.9 | 6.4 | 9.4 | 16.1 | 78.5 | 554.9 | 3589.4 | 3589.4 | 554.9 | 78.5 | 16.1 | 9.4 | 6.4 | 3.9 | |
| -10 | 2.9 | 3.9 | 6.4 | 9.1 | 14.5 | 40.9 | 231.1 | 508.5 | 508.5 | 231.1 | 40.9 | 14.5 | 9.1 | 6.4 | 3.9 | 2.9 |
| -20 | | 3.7 | 6.2 | 8.7 | 12.3 | 19.0 | 42.3 | 76.9 | 76.9 | 42.3 | 19.0 | 12.3 | 8.7 | 6.2 | 3.7 | |
| -30 | 2.1 | 3.3 | 5.9 | 8.1 | 10.4 | 13.4 | 16.8 | 19.0 | 19.0 | 16.8 | 13.4 | 10.4 | 8.1 | 5.9 | 3.3 | 2.1 |
| -40 | | 2.8 | 5.2 | 7.5 | 9.4 | 11.0 | 12.3 | 12.9 | 12.9 | 12.3 | 11.0 | 9.4 | 7.5 | 5.2 | 2.8 | |
| -50 | 1.2 | 2.1 | 4.2 | 6.4 | 8.3 | 9.9 | 10.8 | 11.2 | 11.2 | 10.8 | 9.9 | 8.3 | 6.4 | 4.2 | 2.1 | 1.2 |
| -60 | | 1.3 | 2.9 | 4.7 | 6.5 | 7.9 | 9.0 | 9.6 | 9.6 | 9.0 | 7.9 | 6.5 | 4.7 | 2.9 | 1.3 | |
| -70 | 0.3 | 2.5 | | 7.0 | | 11.4 | | 13.2 | | 11.4 | | 7.0 | | 2.5 | | 0.3 |
| -80 | | 2.5 | | 7.0 | | 11.4 | | 13.2 | | 11.4 | | 7.0 | | 2.5 | | |
| -90 | 0.3 | 2.5 | | 7.0 | | 11.4 | | 13.2 | | 11.4 | | 7.0 | | 2.5 | | 0.3 |

REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
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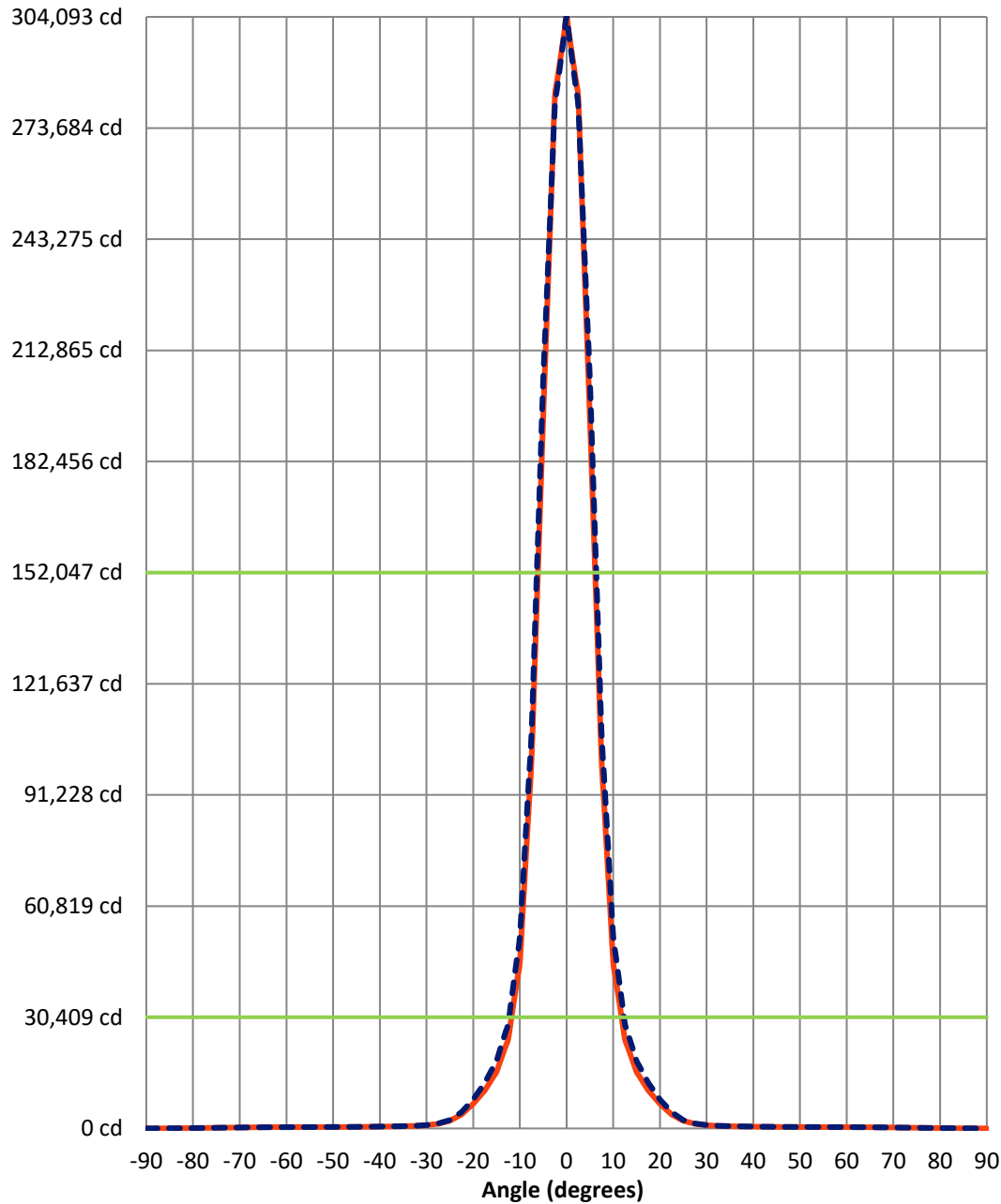
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.7°
V Angle: 12.3°
Lumens: 6965.1
Efficiency: 31.6%

Field:
H Angle: 24.6°
V Angle: 23.6°
Lumens: 15430.2
Efficiency: 70.0%

Spill:
Lumens: 6612.5
Efficiency: 30.0%

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



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.7 | 3.2 | 3.7 | 4.3 | 4.9 | 5.5 | 6.0 |
| 85° | 0.0 | 1.4 | 2.9 | 4.1 | 5.3 | 6.4 | 7.4 | 8.6 | 9.8 | 10.9 | 12.1 |
| 82.5° | 0.0 | 2.1 | 4.3 | 6.2 | 8.0 | 9.6 | 11.1 | 12.9 | 14.8 | 17.5 | 20.2 |
| 80° | 0.0 | 2.8 | 5.7 | 8.3 | 10.6 | 12.8 | 15.0 | 18.4 | 22.1 | 25.8 | 29.6 |
| 77.5° | 0.0 | 3.5 | 7.1 | 10.3 | 13.3 | 16.4 | 20.2 | 24.6 | 29.2 | 34.0 | 39.1 |
| 75° | 0.0 | 4.2 | 8.5 | 12.3 | 16.0 | 20.7 | 25.4 | 30.7 | 36.5 | 43.1 | 49.3 |
| 72.5° | 0.0 | 4.9 | 9.9 | 14.3 | 19.5 | 25.0 | 30.5 | 37.1 | 44.9 | 52.4 | 59.4 |
| 70° | 0.0 | 5.6 | 11.2 | 16.4 | 22.9 | 29.3 | 35.8 | 44.6 | 53.3 | 61.7 | 73.2 |
| 67.5° | 0.0 | 6.3 | 12.5 | 19.0 | 26.2 | 33.4 | 42.2 | 52.0 | 61.7 | 74.4 | 87.6 |
| 65° | 0.0 | 6.9 | 13.8 | 21.4 | 29.5 | 38.1 | 48.5 | 59.3 | 72.5 | 86.8 | 101.9 |
| 62.5° | 0.0 | 7.6 | 15.1 | 23.9 | 32.7 | 43.2 | 54.7 | 67.8 | 83.0 | 99.1 | 116.8 |
| 60° | 0.0 | 8.2 | 16.4 | 26.2 | 35.9 | 48.1 | 60.7 | 76.5 | 93.1 | 112.2 | 131.3 |
| 57.5° | 0.0 | 8.8 | 17.9 | 28.5 | 39.7 | 52.9 | 67.9 | 85.0 | 104.2 | 125.0 | 146.0 |
| 55° | 0.0 | 9.4 | 19.4 | 30.8 | 43.4 | 57.6 | 75.0 | 93.3 | 115.3 | 137.6 | 160.5 |
| 52.5° | 0.0 | 10.0 | 20.8 | 33.0 | 47.0 | 62.3 | 81.9 | 102.7 | 126.0 | 150.3 | 174.7 |
| 50° | 0.0 | 10.5 | 22.2 | 35.1 | 50.4 | 67.9 | 88.6 | 111.9 | 136.6 | 162.6 | 188.7 |
| 47.5° | 0.0 | 11.1 | 23.5 | 37.3 | 53.7 | 73.3 | 95.3 | 120.7 | 147.2 | 174.5 | 202.4 |
| 45° | 0.0 | 11.6 | 24.8 | 39.7 | 56.9 | 78.5 | 102.5 | 129.2 | 157.4 | 186.5 | 215.7 |
| 42.5° | 0.0 | 12.1 | 26.1 | 41.9 | 60.0 | 83.5 | 109.4 | 137.5 | 167.3 | 198.1 | 227.1 |
| 40° | 0.0 | 12.6 | 27.2 | 44.0 | 63.3 | 88.2 | 115.9 | 145.7 | 176.9 | 209.2 | 237.8 |
| 37.5° | 0.0 | 13.0 | 28.4 | 46.0 | 66.9 | 92.7 | 122.1 | 153.6 | 186.1 | 219.2 | 247.9 |
| 35° | 0.0 | 13.4 | 29.4 | 47.9 | 70.3 | 97.4 | 127.9 | 160.9 | 194.9 | 227.7 | 257.1 |
| 32.5° | 0.0 | 13.8 | 30.4 | 49.6 | 73.5 | 101.9 | 133.4 | 167.9 | 203.0 | 235.6 | 265.0 |
| 30° | 0.0 | 14.2 | 31.3 | 51.2 | 76.5 | 106.1 | 139.0 | 174.4 | 210.5 | 243.0 | 272.3 |
| 27.5° | 0.0 | 14.5 | 32.2 | 52.6 | 79.2 | 110.0 | 144.1 | 180.5 | 217.1 | 249.8 | 279.1 |
| 25° | 0.0 | 14.9 | 33.0 | 53.9 | 81.7 | 113.6 | 148.8 | 186.0 | 222.7 | 255.6 | 285.3 |
| 22.5° | 0.0 | 15.2 | 33.7 | 55.1 | 84.0 | 116.8 | 153.1 | 191.0 | 227.7 | 260.6 | 289.9 |
| 20° | 0.0 | 15.4 | 34.3 | 56.1 | 86.1 | 119.7 | 156.9 | 195.5 | 232.2 | 265.1 | 294.2 |
| 17.5° | 0.0 | 15.6 | 34.9 | 57.0 | 87.9 | 122.4 | 160.4 | 199.4 | 236.1 | 269.0 | 298.0 |
| 15° | 0.0 | 15.8 | 35.4 | 57.8 | 89.6 | 124.6 | 163.4 | 202.7 | 239.5 | 272.4 | 301.3 |
| 12.5° | 0.0 | 16.0 | 35.8 | 58.4 | 91.0 | 126.6 | 166.0 | 205.5 | 242.3 | 275.2 | 304.1 |
| 10° | 0.0 | 16.2 | 36.2 | 58.9 | 92.1 | 128.2 | 168.2 | 207.7 | 244.6 | 277.4 | 306.4 |
| 7.5° | 0.0 | 16.3 | 36.5 | 59.2 | 93.0 | 129.4 | 169.8 | 209.4 | 246.2 | 279.1 | 307.9 |
| 5° | 0.0 | 16.3 | 36.6 | 59.4 | 93.7 | 130.3 | 171.0 | 210.4 | 247.3 | 280.1 | 308.9 |
| 2.5° | 0.0 | 16.4 | 36.8 | 59.5 | 94.1 | 130.8 | 171.8 | 210.9 | 247.8 | 280.6 | 309.3 |
| 0° | 0.0 | 16.4 | 36.8 | 59.4 | 94.2 | 131.0 | 172.0 | 210.9 | 247.7 | 280.5 | 309.1 |
| -2.5° | 0.0 | 16.4 | 36.8 | 59.5 | 94.1 | 130.8 | 171.8 | 210.9 | 247.8 | 280.6 | 309.3 |
| -5° | 0.0 | 16.3 | 36.6 | 59.4 | 93.7 | 130.3 | 171.0 | 210.4 | 247.3 | 280.1 | 308.9 |
| -7.5° | 0.0 | 16.3 | 36.5 | 59.2 | 93.0 | 129.4 | 169.8 | 209.4 | 246.2 | 279.1 | 307.9 |
| -10° | 0.0 | 16.2 | 36.2 | 58.9 | 92.1 | 128.2 | 168.2 | 207.7 | 244.6 | 277.4 | 306.4 |
| -12.5° | 0.0 | 16.0 | 35.8 | 58.4 | 91.0 | 126.6 | 166.0 | 205.5 | 242.3 | 275.2 | 304.1 |
| -15° | 0.0 | 15.8 | 35.4 | 57.8 | 89.6 | 124.6 | 163.4 | 202.7 | 239.5 | 272.4 | 301.3 |
| -17.5° | 0.0 | 15.6 | 34.9 | 57.0 | 87.9 | 122.4 | 160.4 | 199.4 | 236.1 | 269.0 | 298.0 |
| -20° | 0.0 | 15.4 | 34.3 | 56.1 | 86.1 | 119.7 | 156.9 | 195.5 | 232.2 | 265.1 | 294.2 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 15.2 | 33.7 | 55.1 | 84.0 | 116.8 | 153.1 | 191.0 | 227.7 | 260.6 | 289.9 |
| -25° | 0.0 | 14.9 | 33.0 | 53.9 | 81.7 | 113.6 | 148.8 | 186.0 | 222.7 | 255.6 | 285.3 |
| -27.5° | 0.0 | 14.5 | 32.2 | 52.6 | 79.2 | 110.0 | 144.1 | 180.5 | 217.1 | 249.8 | 279.1 |
| -30° | 0.0 | 14.2 | 31.3 | 51.2 | 76.5 | 106.1 | 139.0 | 174.4 | 210.5 | 243.0 | 272.3 |
| -32.5° | 0.0 | 13.8 | 30.4 | 49.6 | 73.5 | 101.9 | 133.4 | 167.9 | 203.0 | 235.6 | 265.0 |
| -35° | 0.0 | 13.4 | 29.4 | 47.9 | 70.3 | 97.4 | 127.9 | 160.9 | 194.9 | 227.7 | 257.1 |
| -37.5° | 0.0 | 13.0 | 28.4 | 46.0 | 66.9 | 92.7 | 122.1 | 153.6 | 186.1 | 219.2 | 247.9 |
| -40° | 0.0 | 12.6 | 27.2 | 44.0 | 63.3 | 88.2 | 115.9 | 145.7 | 176.9 | 209.2 | 237.8 |
| -42.5° | 0.0 | 12.1 | 26.1 | 41.9 | 60.0 | 83.5 | 109.4 | 137.5 | 167.3 | 198.1 | 227.1 |
| -45° | 0.0 | 11.6 | 24.8 | 39.7 | 56.9 | 78.5 | 102.5 | 129.2 | 157.4 | 186.5 | 215.7 |
| -47.5° | 0.0 | 11.1 | 23.5 | 37.3 | 53.7 | 73.3 | 95.3 | 120.7 | 147.2 | 174.5 | 202.4 |
| -50° | 0.0 | 10.5 | 22.2 | 35.1 | 50.4 | 67.9 | 88.6 | 111.9 | 136.6 | 162.6 | 188.7 |
| -52.5° | 0.0 | 10.0 | 20.8 | 33.0 | 47.0 | 62.3 | 81.9 | 102.7 | 126.0 | 150.3 | 174.7 |
| -55° | 0.0 | 9.4 | 19.4 | 30.8 | 43.4 | 57.6 | 75.0 | 93.3 | 115.3 | 137.6 | 160.5 |
| -57.5° | 0.0 | 8.8 | 17.9 | 28.5 | 39.7 | 52.9 | 67.9 | 85.0 | 104.2 | 125.0 | 146.0 |
| -60° | 0.0 | 8.2 | 16.4 | 26.2 | 35.9 | 48.1 | 60.7 | 76.5 | 93.1 | 112.2 | 131.3 |
| -62.5° | 0.0 | 7.6 | 15.1 | 23.9 | 32.7 | 43.2 | 54.7 | 67.8 | 83.0 | 99.1 | 116.8 |
| -65° | 0.0 | 6.9 | 13.8 | 21.4 | 29.5 | 38.1 | 48.5 | 59.3 | 72.5 | 86.8 | 101.9 |
| -67.5° | 0.0 | 6.3 | 12.5 | 19.0 | 26.2 | 33.4 | 42.2 | 52.0 | 61.7 | 74.4 | 87.6 |
| -70° | 0.0 | 5.6 | 11.2 | 16.4 | 22.9 | 29.3 | 35.8 | 44.6 | 53.3 | 61.7 | 73.2 |
| -72.5° | 0.0 | 4.9 | 9.9 | 14.3 | 19.5 | 25.0 | 30.5 | 37.1 | 44.9 | 52.4 | 59.4 |
| -75° | 0.0 | 4.2 | 8.5 | 12.3 | 16.0 | 20.7 | 25.4 | 30.7 | 36.5 | 43.1 | 49.3 |
| -77.5° | 0.0 | 3.5 | 7.1 | 10.3 | 13.3 | 16.4 | 20.2 | 24.6 | 29.2 | 34.0 | 39.1 |
| -80° | 0.0 | 2.8 | 5.7 | 8.3 | 10.6 | 12.8 | 15.0 | 18.4 | 22.1 | 25.8 | 29.6 |
| -82.5° | 0.0 | 2.1 | 4.3 | 6.2 | 8.0 | 9.6 | 11.1 | 12.9 | 14.8 | 17.5 | 20.2 |
| -85° | 0.0 | 1.4 | 2.9 | 4.1 | 5.3 | 6.4 | 7.4 | 8.6 | 9.8 | 10.9 | 12.1 |
| -87.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.7 | 3.2 | 3.7 | 4.3 | 4.9 | 5.5 | 6.0 |
| -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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 6.6 | 7.1 | 7.7 | 8.2 | 8.7 | 9.2 | 9.7 | 10.1 | 10.5 | 11.0 | 11.3 |
| 85° | 13.2 | 14.3 | 15.7 | 17.0 | 18.2 | 19.3 | 20.2 | 21.1 | 22.3 | 23.6 | 24.8 |
| 82.5° | 22.5 | 24.5 | 26.2 | 27.6 | 29.1 | 30.5 | 32.0 | 34.4 | 37.5 | 40.5 | 43.2 |
| 80° | 32.5 | 34.8 | 38.1 | 41.7 | 45.5 | 49.1 | 52.6 | 56.0 | 59.7 | 63.7 | 67.8 |
| 77.5° | 43.6 | 48.3 | 53.4 | 58.9 | 64.2 | 70.3 | 76.5 | 82.8 | 88.5 | 93.5 | 97.9 |
| 75° | 55.2 | 61.6 | 70.1 | 78.6 | 86.6 | 94.6 | 102.8 | 110.7 | 117.6 | 124.0 | 130.5 |
| 72.5° | 68.8 | 79.1 | 89.2 | 99.0 | 109.5 | 119.5 | 128.9 | 137.8 | 146.6 | 155.3 | 163.6 |
| 70° | 85.0 | 96.7 | 108.9 | 121.3 | 133.4 | 144.5 | 155.5 | 166.5 | 177.4 | 187.2 | 196.0 |
| 67.5° | 101.2 | 115.2 | 129.3 | 143.3 | 156.5 | 169.1 | 182.0 | 194.8 | 206.9 | 217.3 | 226.4 |
| 65° | 117.9 | 133.5 | 149.2 | 164.3 | 178.7 | 193.6 | 208.1 | 222.2 | 233.7 | 243.2 | 252.4 |
| 62.5° | 134.2 | 151.8 | 168.9 | 185.4 | 201.7 | 217.9 | 232.0 | 244.6 | 256.4 | 266.8 | 276.7 |
| 60° | 150.8 | 169.9 | 188.5 | 206.7 | 223.9 | 238.8 | 253.1 | 265.8 | 277.7 | 289.1 | 297.5 |
| 57.5° | 167.2 | 187.9 | 207.9 | 226.6 | 243.1 | 258.5 | 272.2 | 285.6 | 295.9 | 305.0 | 314.2 |
| 55° | 183.2 | 205.4 | 226.1 | 244.5 | 261.3 | 276.0 | 289.9 | 301.0 | 311.3 | 319.9 | 328.8 |
| 52.5° | 199.0 | 222.2 | 242.6 | 261.3 | 277.4 | 291.9 | 304.2 | 315.3 | 324.8 | 333.6 | 340.9 |
| 50° | 214.5 | 237.2 | 258.4 | 276.0 | 292.1 | 305.7 | 317.2 | 327.8 | 337.1 | 345.1 | 351.8 |
| 47.5° | 228.2 | 251.7 | 271.7 | 289.7 | 304.9 | 317.9 | 329.0 | 339.1 | 348.4 | 355.5 | 362.0 |
| 45° | 241.0 | 264.1 | 284.5 | 301.6 | 316.6 | 328.7 | 339.5 | 350.0 | 357.7 | 364.7 | 369.8 |
| 42.5° | 253.3 | 275.7 | 295.5 | 313.3 | 326.4 | 338.2 | 349.2 | 358.2 | 366.2 | 372.3 | 377.8 |
| 40° | 263.7 | 286.8 | 305.8 | 321.9 | 335.4 | 346.7 | 356.8 | 365.9 | 373.7 | 379.7 | 385.6 |
| 37.5° | 273.6 | 295.9 | 315.1 | 330.2 | 342.7 | 353.9 | 363.9 | 372.4 | 380.0 | 386.4 | 394.4 |
| 35° | 283.0 | 304.5 | 322.3 | 337.0 | 349.3 | 360.2 | 369.8 | 378.5 | 386.0 | 394.8 | 404.1 |
| 32.5° | 291.1 | 312.6 | 329.2 | 342.6 | 354.7 | 365.8 | 375.4 | 384.2 | 392.9 | 402.8 | 414.3 |
| 30° | 297.9 | 318.6 | 335.1 | 347.6 | 359.6 | 370.2 | 380.5 | 390.0 | 399.5 | 411.4 | 426.4 |
| 27.5° | 304.1 | 324.1 | 339.3 | 351.9 | 364.1 | 374.0 | 384.8 | 395.5 | 406.7 | 420.6 | 439.5 |
| 25° | 309.8 | 329.1 | 343.1 | 355.9 | 367.2 | 377.6 | 388.7 | 399.7 | 413.7 | 432.1 | 456.7 |
| 22.5° | 314.6 | 333.8 | 346.4 | 359.4 | 369.9 | 380.8 | 392.2 | 404.5 | 420.4 | 442.6 | 474.9 |
| 20° | 318.4 | 336.5 | 349.2 | 362.2 | 372.0 | 383.6 | 395.3 | 408.7 | 427.6 | 456.6 | 494.0 |
| 17.5° | 321.8 | 338.9 | 351.6 | 363.8 | 374.2 | 386.1 | 398.0 | 412.0 | 433.6 | 469.7 | 511.5 |
| 15° | 324.8 | 340.9 | 353.5 | 365.1 | 376.1 | 387.9 | 400.5 | 416.5 | 441.6 | 482.3 | 527.4 |
| 12.5° | 327.4 | 342.4 | 355.0 | 366.1 | 377.5 | 389.2 | 402.5 | 420.2 | 450.2 | 494.0 | 543.1 |
| 10° | 329.6 | 343.6 | 356.0 | 366.8 | 378.6 | 389.9 | 404.1 | 422.7 | 456.2 | 500.7 | 552.5 |
| 7.5° | 330.9 | 344.6 | 356.8 | 367.2 | 379.2 | 390.1 | 405.3 | 424.0 | 460.0 | 504.2 | 557.5 |
| 5° | 331.7 | 345.3 | 357.6 | 367.9 | 380.0 | 390.6 | 406.3 | 424.2 | 461.5 | 504.9 | 559.5 |
| 2.5° | 331.9 | 345.8 | 358.1 | 368.3 | 380.6 | 392.0 | 408.2 | 426.4 | 462.9 | 507.4 | 560.7 |
| 0° | 331.6 | 346.0 | 358.3 | 368.5 | 380.8 | 393.1 | 409.4 | 427.9 | 462.7 | 509.7 | 560.9 |
| -2.5° | 331.9 | 345.8 | 358.1 | 368.3 | 380.6 | 392.0 | 408.2 | 426.4 | 462.9 | 507.4 | 560.7 |
| -5° | 331.7 | 345.3 | 357.6 | 367.9 | 380.0 | 390.6 | 406.3 | 424.2 | 461.5 | 504.9 | 559.5 |
| -7.5° | 330.9 | 344.6 | 356.8 | 367.2 | 379.2 | 390.1 | 405.3 | 424.0 | 460.0 | 504.2 | 557.5 |
| -10° | 329.6 | 343.6 | 356.0 | 366.8 | 378.6 | 389.9 | 404.1 | 422.7 | 456.2 | 500.7 | 552.5 |
| -12.5° | 327.4 | 342.4 | 355.0 | 366.1 | 377.5 | 389.2 | 402.5 | 420.2 | 450.2 | 494.0 | 543.1 |
| -15° | 324.8 | 340.9 | 353.5 | 365.1 | 376.1 | 387.9 | 400.5 | 416.5 | 441.6 | 482.3 | 527.4 |
| -17.5° | 321.8 | 338.9 | 351.6 | 363.8 | 374.2 | 386.1 | 398.0 | 412.0 | 433.6 | 469.7 | 511.5 |
| -20° | 318.4 | 336.5 | 349.2 | 362.2 | 372.0 | 383.6 | 395.3 | 408.7 | 427.6 | 456.6 | 494.0 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 314.6 | 333.8 | 346.4 | 359.4 | 369.9 | 380.8 | 392.2 | 404.5 | 420.4 | 442.6 | 474.9 |
| -25° | 309.8 | 329.1 | 343.1 | 355.9 | 367.2 | 377.6 | 388.7 | 399.7 | 413.7 | 432.1 | 456.7 |
| -27.5° | 304.1 | 324.1 | 339.3 | 351.9 | 364.1 | 374.0 | 384.8 | 395.5 | 406.7 | 420.6 | 439.5 |
| -30° | 297.9 | 318.6 | 335.1 | 347.6 | 359.6 | 370.2 | 380.5 | 390.0 | 399.5 | 411.4 | 426.4 |
| -32.5° | 291.1 | 312.6 | 329.2 | 342.6 | 354.7 | 365.8 | 375.4 | 384.2 | 392.9 | 402.8 | 414.3 |
| -35° | 283.0 | 304.5 | 322.3 | 337.0 | 349.3 | 360.2 | 369.8 | 378.5 | 386.0 | 394.8 | 404.1 |
| -37.5° | 273.6 | 295.9 | 315.1 | 330.2 | 342.7 | 353.9 | 363.9 | 372.4 | 380.0 | 386.4 | 394.4 |
| -40° | 263.7 | 286.8 | 305.8 | 321.9 | 335.4 | 346.7 | 356.8 | 365.9 | 373.7 | 379.7 | 385.6 |
| -42.5° | 253.3 | 275.7 | 295.5 | 313.3 | 326.4 | 338.2 | 349.2 | 358.2 | 366.2 | 372.3 | 377.8 |
| -45° | 241.0 | 264.1 | 284.5 | 301.6 | 316.6 | 328.7 | 339.5 | 350.0 | 357.7 | 364.7 | 369.8 |
| -47.5° | 228.2 | 251.7 | 271.7 | 289.7 | 304.9 | 317.9 | 329.0 | 339.1 | 348.4 | 355.5 | 362.0 |
| -50° | 214.5 | 237.2 | 258.4 | 276.0 | 292.1 | 305.7 | 317.2 | 327.8 | 337.1 | 345.1 | 351.8 |
| -52.5° | 199.0 | 222.2 | 242.6 | 261.3 | 277.4 | 291.9 | 304.2 | 315.3 | 324.8 | 333.6 | 340.9 |
| -55° | 183.2 | 205.4 | 226.1 | 244.5 | 261.3 | 276.0 | 289.9 | 301.0 | 311.3 | 319.9 | 328.8 |
| -57.5° | 167.2 | 187.9 | 207.9 | 226.6 | 243.1 | 258.5 | 272.2 | 285.6 | 295.9 | 305.0 | 314.2 |
| -60° | 150.8 | 169.9 | 188.5 | 206.7 | 223.9 | 238.8 | 253.1 | 265.8 | 277.7 | 289.1 | 297.5 |
| -62.5° | 134.2 | 151.8 | 168.9 | 185.4 | 201.7 | 217.9 | 232.0 | 244.6 | 256.4 | 266.8 | 276.7 |
| -65° | 117.9 | 133.5 | 149.2 | 164.3 | 178.7 | 193.6 | 208.1 | 222.2 | 233.7 | 243.2 | 252.4 |
| -67.5° | 101.2 | 115.2 | 129.3 | 143.3 | 156.5 | 169.1 | 182.0 | 194.8 | 206.9 | 217.3 | 226.4 |
| -70° | 85.0 | 96.7 | 108.9 | 121.3 | 133.4 | 144.5 | 155.5 | 166.5 | 177.4 | 187.2 | 196.0 |
| -72.5° | 68.8 | 79.1 | 89.2 | 99.0 | 109.5 | 119.5 | 128.9 | 137.8 | 146.6 | 155.3 | 163.6 |
| -75° | 55.2 | 61.6 | 70.1 | 78.6 | 86.6 | 94.6 | 102.8 | 110.7 | 117.6 | 124.0 | 130.5 |
| -77.5° | 43.6 | 48.3 | 53.4 | 58.9 | 64.2 | 70.3 | 76.5 | 82.8 | 88.5 | 93.5 | 97.9 |
| -80° | 32.5 | 34.8 | 38.1 | 41.7 | 45.5 | 49.1 | 52.6 | 56.0 | 59.7 | 63.7 | 67.8 |
| -82.5° | 22.5 | 24.5 | 26.2 | 27.6 | 29.1 | 30.5 | 32.0 | 34.4 | 37.5 | 40.5 | 43.2 |
| -85° | 13.2 | 14.3 | 15.7 | 17.0 | 18.2 | 19.3 | 20.2 | 21.1 | 22.3 | 23.6 | 24.8 |
| -87.5° | 6.6 | 7.1 | 7.7 | 8.2 | 8.7 | 9.2 | 9.7 | 10.1 | 10.5 | 11.0 | 11.3 |
| -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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 11.7 | 11.6 | 11.5 | 11.4 | 11.2 | 11.4 | 11.6 | 11.7 | 11.9 | 12.0 | 12.1 |
| 85° | 26.1 | 27.2 | 28.3 | 29.4 | 30.6 | 31.4 | 32.1 | 32.7 | 33.3 | 33.7 | 34.1 |
| 82.5° | 45.8 | 48.1 | 50.2 | 52.2 | 53.9 | 55.3 | 56.6 | 57.7 | 58.7 | 59.5 | 60.2 |
| 80° | 71.4 | 75.0 | 78.4 | 81.5 | 84.3 | 86.6 | 88.6 | 90.2 | 91.5 | 92.9 | 94.1 |
| 77.5° | 102.2 | 107.1 | 111.8 | 116.1 | 119.8 | 123.0 | 125.8 | 128.2 | 130.2 | 132.7 | 134.9 |
| 75° | 136.9 | 142.8 | 148.2 | 153.2 | 157.7 | 161.8 | 165.4 | 168.6 | 171.3 | 174.0 | 176.3 |
| 72.5° | 171.5 | 178.7 | 184.9 | 190.2 | 195.1 | 199.8 | 204.3 | 208.6 | 212.5 | 215.4 | 217.6 |
| 70° | 204.1 | 211.5 | 218.2 | 224.3 | 229.9 | 235.8 | 241.7 | 247.2 | 252.2 | 255.4 | 257.2 |
| 67.5° | 234.1 | 241.6 | 249.2 | 256.7 | 263.5 | 269.6 | 275.5 | 280.9 | 285.8 | 289.1 | 291.1 |
| 65° | 261.2 | 269.5 | 277.7 | 285.4 | 292.5 | 297.6 | 303.1 | 308.2 | 313.0 | 316.9 | 319.7 |
| 62.5° | 286.5 | 294.7 | 301.6 | 308.1 | 314.2 | 319.4 | 324.7 | 329.4 | 333.6 | 337.2 | 340.6 |
| 60° | 305.9 | 314.2 | 320.9 | 327.0 | 332.6 | 337.8 | 342.0 | 345.5 | 348.3 | 350.6 | 352.7 |
| 57.5° | 322.4 | 330.3 | 337.2 | 342.2 | 347.2 | 352.2 | 355.7 | 357.9 | 359.6 | 360.9 | 361.8 |
| 55° | 336.7 | 343.1 | 348.8 | 354.4 | 359.3 | 363.5 | 366.7 | 368.1 | 369.1 | 369.5 | 370.0 |
| 52.5° | 348.2 | 354.4 | 360.3 | 365.5 | 369.3 | 373.0 | 376.1 | 376.9 | 377.4 | 377.7 | 377.7 |
| 50° | 358.7 | 364.7 | 369.4 | 373.8 | 377.8 | 381.1 | 383.8 | 385.0 | 385.7 | 385.9 | 385.5 |
| 47.5° | 367.1 | 372.3 | 377.5 | 382.1 | 386.1 | 389.9 | 392.9 | 394.6 | 395.9 | 396.4 | 396.4 |
| 45° | 374.6 | 380.7 | 386.2 | 391.5 | 396.2 | 401.1 | 405.3 | 408.1 | 411.0 | 412.9 | 413.9 |
| 42.5° | 383.4 | 389.6 | 395.6 | 402.9 | 409.6 | 416.0 | 423.0 | 429.1 | 435.5 | 442.2 | 446.9 |
| 40° | 392.4 | 399.0 | 408.3 | 417.1 | 426.9 | 435.9 | 450.6 | 465.1 | 476.3 | 485.7 | 494.3 |
| 37.5° | 402.5 | 412.2 | 423.4 | 434.7 | 450.9 | 467.6 | 486.1 | 504.2 | 520.0 | 534.2 | 545.7 |
| 35° | 414.3 | 427.3 | 440.9 | 461.1 | 481.7 | 502.4 | 524.4 | 548.5 | 569.0 | 583.9 | 594.6 |
| 32.5° | 428.6 | 445.0 | 466.9 | 492.7 | 518.0 | 544.7 | 571.4 | 598.3 | 618.4 | 639.2 | 660.2 |
| 30° | 444.6 | 468.1 | 496.5 | 527.9 | 559.4 | 591.4 | 624.9 | 662.1 | 697.6 | 735.7 | 790.2 |
| 27.5° | 464.9 | 493.6 | 526.9 | 564.1 | 602.0 | 640.1 | 698.5 | 762.5 | 857.5 | 933.4 | 1062.1 |
| 25° | 486.6 | 520.2 | 559.9 | 603.0 | 649.3 | 717.6 | 824.4 | 950.7 | 1174.5 | 1348.0 | 1611.2 |
| 22.5° | 510.8 | 550.3 | 594.2 | 643.7 | 718.4 | 847.2 | 1029.9 | 1354.2 | 1805.4 | 2251.0 | 2746.5 |
| 20° | 534.6 | 578.4 | 626.4 | 701.3 | 828.3 | 1031.9 | 1427.7 | 2128.8 | 2911.9 | 4026.7 | 4962.4 |
| 17.5° | 557.3 | 603.7 | 664.7 | 766.0 | 956.1 | 1365.7 | 2132.2 | 3333.1 | 4968.5 | 6765.6 | 8264.3 |
| 15° | 577.1 | 624.6 | 706.7 | 867.1 | 1188.4 | 1826.3 | 2983.7 | 5027.5 | 7775.4 | 10235.9 | 12430.5 |
| 12.5° | 593.9 | 650.2 | 752.3 | 948.7 | 1390.1 | 2334.3 | 4190.9 | 7093.1 | 10448.6 | 13899.3 | 16676.7 |
| 10° | 606.1 | 677.3 | 813.1 | 1099.7 | 1710.4 | 2938.9 | 5197.1 | 8857.9 | 12898.2 | 17092.3 | 22113.0 |
| 7.5° | 613.5 | 696.7 | 859.2 | 1211.9 | 1996.2 | 3612.0 | 6459.2 | 10433.6 | 15073.3 | 20798.7 | 28469.6 |
| 5° | 618.8 | 709.8 | 893.4 | 1296.3 | 2187.2 | 4057.0 | 7256.2 | 11627.4 | 16950.1 | 25228.7 | 41015.9 |
| 2.5° | 621.3 | 715.6 | 912.8 | 1342.6 | 2274.3 | 4285.9 | 7817.0 | 12311.0 | 18092.0 | 28353.7 | 49707.3 |
| 0° | 620.3 | 712.4 | 915.1 | 1353.2 | 2286.7 | 4460.8 | 7910.3 | 12506.2 | 18477.8 | 28633.8 | 52493.6 |
| -2.5° | 621.3 | 715.6 | 912.8 | 1342.6 | 2274.3 | 4285.9 | 7817.0 | 12311.0 | 18092.0 | 28353.7 | 49707.3 |
| -5° | 618.8 | 709.8 | 893.4 | 1296.3 | 2187.2 | 4057.0 | 7256.2 | 11627.4 | 16950.1 | 25228.7 | 41015.9 |
| -7.5° | 613.5 | 696.7 | 859.2 | 1211.9 | 1996.2 | 3612.0 | 6459.2 | 10433.6 | 15073.3 | 20798.7 | 28469.6 |
| -10° | 606.1 | 677.3 | 813.1 | 1099.7 | 1710.4 | 2938.9 | 5197.1 | 8857.9 | 12898.2 | 17092.3 | 22113.0 |
| -12.5° | 593.9 | 650.2 | 752.3 | 948.7 | 1390.1 | 2334.3 | 4190.9 | 7093.1 | 10448.6 | 13899.3 | 16676.7 |
| -15° | 577.1 | 624.6 | 706.7 | 867.1 | 1188.4 | 1826.3 | 2983.7 | 5027.5 | 7775.4 | 10235.9 | 12430.5 |
| -17.5° | 557.3 | 603.7 | 664.7 | 766.0 | 956.1 | 1365.7 | 2132.2 | 3333.1 | 4968.5 | 6765.6 | 8264.3 |
| -20° | 534.6 | 578.4 | 626.4 | 701.3 | 828.3 | 1031.9 | 1427.7 | 2128.8 | 2911.9 | 4026.7 | 4962.4 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| -22.5° | 510.8 | 550.3 | 594.2 | 643.7 | 718.4 | 847.2 | 1029.9 | 1354.2 | 1805.4 | 2251.0 | 2746.5 |
| -25° | 486.6 | 520.2 | 559.9 | 603.0 | 649.3 | 717.6 | 824.4 | 950.7 | 1174.5 | 1348.0 | 1611.2 |
| -27.5° | 464.9 | 493.6 | 526.9 | 564.1 | 602.0 | 640.1 | 698.5 | 762.5 | 857.5 | 933.4 | 1062.1 |
| -30° | 444.6 | 468.1 | 496.5 | 527.9 | 559.4 | 591.4 | 624.9 | 662.1 | 697.6 | 735.7 | 790.2 |
| -32.5° | 428.6 | 445.0 | 466.9 | 492.7 | 518.0 | 544.7 | 571.4 | 598.3 | 618.4 | 639.2 | 660.2 |
| -35° | 414.3 | 427.3 | 440.9 | 461.1 | 481.7 | 502.4 | 524.4 | 548.5 | 569.0 | 583.9 | 594.6 |
| -37.5° | 402.5 | 412.2 | 423.4 | 434.7 | 450.9 | 467.6 | 486.1 | 504.2 | 520.0 | 534.2 | 545.7 |
| -40° | 392.4 | 399.0 | 408.3 | 417.1 | 426.9 | 435.9 | 450.6 | 465.1 | 476.3 | 485.7 | 494.3 |
| -42.5° | 383.4 | 389.6 | 395.6 | 402.9 | 409.6 | 416.0 | 423.0 | 429.1 | 435.5 | 442.2 | 446.9 |
| -45° | 374.6 | 380.7 | 386.2 | 391.5 | 396.2 | 401.1 | 405.3 | 408.1 | 411.0 | 412.9 | 413.9 |
| -47.5° | 367.1 | 372.3 | 377.5 | 382.1 | 386.1 | 389.9 | 392.9 | 394.6 | 395.9 | 396.4 | 396.4 |
| -50° | 358.7 | 364.7 | 369.4 | 373.8 | 377.8 | 381.1 | 383.8 | 385.0 | 385.7 | 385.9 | 385.5 |
| -52.5° | 348.2 | 354.4 | 360.3 | 365.5 | 369.3 | 373.0 | 376.1 | 376.9 | 377.4 | 377.7 | 377.7 |
| -55° | 336.7 | 343.1 | 348.8 | 354.4 | 359.3 | 363.5 | 366.7 | 368.1 | 369.1 | 369.5 | 370.0 |
| -57.5° | 322.4 | 330.3 | 337.2 | 342.2 | 347.2 | 352.2 | 355.7 | 357.9 | 359.6 | 360.9 | 361.8 |
| -60° | 305.9 | 314.2 | 320.9 | 327.0 | 332.6 | 337.8 | 342.0 | 345.5 | 348.3 | 350.6 | 352.7 |
| -62.5° | 286.5 | 294.7 | 301.6 | 308.1 | 314.2 | 319.4 | 324.7 | 329.4 | 333.6 | 337.2 | 340.6 |
| -65° | 261.2 | 269.5 | 277.7 | 285.4 | 292.5 | 297.6 | 303.1 | 308.2 | 313.0 | 316.9 | 319.7 |
| -67.5° | 234.1 | 241.6 | 249.2 | 256.7 | 263.5 | 269.6 | 275.5 | 280.9 | 285.8 | 289.1 | 291.1 |
| -70° | 204.1 | 211.5 | 218.2 | 224.3 | 229.9 | 235.8 | 241.7 | 247.2 | 252.2 | 255.4 | 257.2 |
| -72.5° | 171.5 | 178.7 | 184.9 | 190.2 | 195.1 | 199.8 | 204.3 | 208.6 | 212.5 | 215.4 | 217.6 |
| -75° | 136.9 | 142.8 | 148.2 | 153.2 | 157.7 | 161.8 | 165.4 | 168.6 | 171.3 | 174.0 | 176.3 |
| -77.5° | 102.2 | 107.1 | 111.8 | 116.1 | 119.8 | 123.0 | 125.8 | 128.2 | 130.2 | 132.7 | 134.9 |
| -80° | 71.4 | 75.0 | 78.4 | 81.5 | 84.3 | 86.6 | 88.6 | 90.2 | 91.5 | 92.9 | 94.1 |
| -82.5° | 45.8 | 48.1 | 50.2 | 52.2 | 53.9 | 55.3 | 56.6 | 57.7 | 58.7 | 59.5 | 60.2 |
| -85° | 26.1 | 27.2 | 28.3 | 29.4 | 30.6 | 31.4 | 32.1 | 32.7 | 33.3 | 33.7 | 34.1 |
| -87.5° | 11.7 | 11.6 | 11.5 | 11.4 | 11.2 | 11.4 | 11.6 | 11.7 | 11.9 | 12.0 | 12.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 12.2 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 12.0 | 11.9 | 11.7 |
| 85° | 34.4 | 34.6 | 34.8 | 34.8 | 34.8 | 34.6 | 34.4 | 34.1 | 33.7 | 33.3 | 32.7 |
| 82.5° | 60.7 | 61.1 | 61.3 | 61.4 | 61.3 | 61.1 | 60.7 | 60.2 | 59.5 | 58.7 | 57.7 |
| 80° | 95.0 | 95.7 | 96.1 | 96.2 | 96.1 | 95.7 | 95.0 | 94.1 | 92.9 | 91.5 | 90.2 |
| 77.5° | 136.8 | 138.3 | 139.0 | 139.2 | 139.0 | 138.3 | 136.8 | 134.9 | 132.7 | 130.2 | 128.2 |
| 75° | 178.0 | 179.2 | 180.0 | 180.2 | 180.0 | 179.2 | 178.0 | 176.3 | 174.0 | 171.3 | 168.6 |
| 72.5° | 219.1 | 220.0 | 221.8 | 223.1 | 221.8 | 220.0 | 219.1 | 217.6 | 215.4 | 212.5 | 208.6 |
| 70° | 258.4 | 258.9 | 260.6 | 262.0 | 260.6 | 258.9 | 258.4 | 257.2 | 255.4 | 252.2 | 247.2 |
| 67.5° | 292.7 | 293.6 | 293.5 | 292.7 | 293.5 | 293.6 | 292.7 | 291.1 | 289.1 | 285.8 | 280.9 |
| 65° | 322.2 | 324.2 | 324.3 | 323.5 | 324.3 | 324.2 | 322.2 | 319.7 | 316.9 | 313.0 | 308.2 |
| 62.5° | 343.8 | 346.6 | 347.7 | 348.0 | 347.7 | 346.6 | 343.8 | 340.6 | 337.2 | 333.6 | 329.4 |
| 60° | 354.4 | 355.6 | 356.1 | 356.2 | 356.1 | 355.6 | 354.4 | 352.7 | 350.6 | 348.3 | 345.5 |
| 57.5° | 362.2 | 362.1 | 362.2 | 362.3 | 362.2 | 362.1 | 362.2 | 361.8 | 360.9 | 359.6 | 357.9 |
| 55° | 370.2 | 370.2 | 369.6 | 368.5 | 369.6 | 370.2 | 370.2 | 370.0 | 369.5 | 369.1 | 368.1 |
| 52.5° | 377.4 | 376.8 | 375.8 | 374.6 | 375.8 | 376.8 | 377.4 | 377.7 | 377.7 | 377.4 | 376.9 |
| 50° | 384.6 | 383.3 | 382.7 | 382.8 | 382.7 | 383.3 | 384.6 | 385.5 | 385.9 | 385.7 | 385.0 |
| 47.5° | 396.0 | 395.2 | 394.9 | 395.1 | 394.9 | 395.2 | 396.0 | 396.4 | 396.4 | 395.9 | 394.6 |
| 45° | 414.2 | 413.5 | 413.1 | 413.5 | 413.1 | 413.5 | 414.2 | 413.9 | 412.9 | 411.0 | 408.1 |
| 42.5° | 449.4 | 449.7 | 449.5 | 450.4 | 449.5 | 449.7 | 449.4 | 446.9 | 442.2 | 435.5 | 429.1 |
| 40° | 497.7 | 497.5 | 495.8 | 495.4 | 495.8 | 497.5 | 497.7 | 494.3 | 485.7 | 476.3 | 465.1 |
| 37.5° | 550.5 | 550.5 | 548.8 | 548.6 | 548.8 | 550.5 | 550.5 | 545.7 | 534.2 | 520.0 | 504.2 |
| 35° | 600.2 | 602.1 | 601.7 | 599.8 | 601.7 | 602.1 | 600.2 | 594.6 | 583.9 | 569.0 | 548.5 |
| 32.5° | 675.0 | 686.4 | 692.4 | 689.9 | 692.4 | 686.4 | 675.0 | 660.2 | 639.2 | 618.4 | 598.3 |
| 30° | 824.4 | 853.9 | 869.4 | 876.2 | 869.4 | 853.9 | 824.4 | 790.2 | 735.7 | 697.6 | 662.1 |
| 27.5° | 1154.2 | 1219.2 | 1248.5 | 1259.0 | 1248.5 | 1219.2 | 1154.2 | 1062.1 | 933.4 | 857.5 | 762.5 |
| 25° | 1841.2 | 1988.2 | 2060.7 | 2084.0 | 2060.7 | 1988.2 | 1841.2 | 1611.2 | 1348.0 | 1174.5 | 950.7 |
| 22.5° | 3292.3 | 3575.4 | 3768.9 | 3811.8 | 3768.9 | 3575.4 | 3292.3 | 2746.5 | 2251.0 | 1805.4 | 1354.2 |
| 20° | 5903.2 | 6450.6 | 6747.6 | 6720.9 | 6747.6 | 6450.6 | 5903.2 | 4962.4 | 4026.7 | 2911.9 | 2128.8 |
| 17.5° | 9538.1 | 10240.0 | 10574.2 | 10418.1 | 10574.2 | 10240.0 | 9538.1 | 8264.3 | 6765.6 | 4968.5 | 3333.1 |
| 15° | 13982.6 | 14930.9 | 15344.6 | 15472.5 | 15344.6 | 14930.9 | 13982.6 | 12430.5 | 10235.9 | 7775.4 | 5027.5 |
| 12.5° | 19449.2 | 22558.2 | 24044.9 | 24443.3 | 24044.9 | 22558.2 | 19449.2 | 16676.7 | 13899.3 | 10448.6 | 7093.1 |
| 10° | 27248.4 | 37699.0 | 43915.1 | 45432.9 | 43915.1 | 37699.0 | 27248.4 | 22113.0 | 17092.3 | 12898.2 | 8857.9 |
| 7.5° | 44499.0 | 65735.4 | 89525.2 | 100790.6 | 89525.2 | 65735.4 | 44499.0 | 28469.6 | 20798.7 | 15073.3 | 10433.6 |
| 5° | 67860.7 | 117777.8 | 172858.3 | 194450.8 | 172858.3 | 117777.8 | 67860.7 | 41015.9 | 25228.7 | 16950.1 | 11627.4 |
| 2.5° | 96261.0 | 177835.5 | 253943.2 | 282314.6 | 253943.2 | 177835.5 | 96261.0 | 49707.3 | 28353.7 | 18092.0 | 12311.0 |
| 0° | 108259.7 | 205024.5 | 279790.4 | 304093.4 | 279790.4 | 205024.5 | 108259.7 | 52493.6 | 28633.8 | 18477.8 | 12506.2 |
| -2.5° | 96261.0 | 177835.5 | 253943.2 | 282314.5 | 253943.2 | 177835.5 | 96261.0 | 49707.3 | 28353.7 | 18092.0 | 12311.0 |
| -5° | 67860.7 | 117777.8 | 172858.3 | 194450.8 | 172858.3 | 117777.8 | 67860.7 | 41015.9 | 25228.7 | 16950.1 | 11627.4 |
| -7.5° | 44499.0 | 65735.4 | 89525.2 | 100790.6 | 89525.2 | 65735.4 | 44499.0 | 28469.6 | 20798.7 | 15073.3 | 10433.6 |
| -10° | 27248.4 | 37699.0 | 43915.1 | 45432.9 | 43915.1 | 37699.0 | 27248.4 | 22113.0 | 17092.3 | 12898.2 | 8857.9 |
| -12.5° | 19449.2 | 22558.2 | 24044.9 | 24443.3 | 24044.9 | 22558.2 | 19449.2 | 16676.7 | 13899.3 | 10448.6 | 7093.1 |
| -15° | 13982.6 | 14930.9 | 15344.6 | 15472.5 | 15344.6 | 14930.9 | 13982.6 | 12430.5 | 10235.9 | 7775.4 | 5027.5 |
| -17.5° | 9538.1 | 10240.0 | 10574.2 | 10418.1 | 10574.2 | 10240.0 | 9538.1 | 8264.3 | 6765.6 | 4968.5 | 3333.1 |
| -20° | 5903.2 | 6450.6 | 6747.6 | 6720.9 | 6747.6 | 6450.6 | 5903.2 | 4962.4 | 4026.7 | 2911.9 | 2128.8 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3292.3 | 3575.4 | 3768.9 | 3811.8 | 3768.9 | 3575.4 | 3292.3 | 2746.5 | 2251.0 | 1805.4 | 1354.2 |
| -25° | 1841.2 | 1988.2 | 2060.7 | 2084.0 | 2060.7 | 1988.2 | 1841.2 | 1611.2 | 1348.0 | 1174.5 | 950.7 |
| -27.5° | 1154.2 | 1219.2 | 1248.5 | 1259.0 | 1248.5 | 1219.2 | 1154.2 | 1062.1 | 933.4 | 857.5 | 762.5 |
| -30° | 824.4 | 853.9 | 869.4 | 876.2 | 869.4 | 853.9 | 824.4 | 790.2 | 735.7 | 697.6 | 662.1 |
| -32.5° | 675.0 | 686.4 | 692.4 | 689.9 | 692.4 | 686.4 | 675.0 | 660.2 | 639.2 | 618.4 | 598.3 |
| -35° | 600.2 | 602.1 | 601.7 | 599.8 | 601.7 | 602.1 | 600.2 | 594.6 | 583.9 | 569.0 | 548.5 |
| -37.5° | 550.5 | 550.5 | 548.8 | 548.6 | 548.8 | 550.5 | 550.5 | 545.7 | 534.2 | 520.0 | 504.2 |
| -40° | 497.7 | 497.5 | 495.8 | 495.4 | 495.8 | 497.5 | 497.7 | 494.3 | 485.7 | 476.3 | 465.1 |
| -42.5° | 449.4 | 449.7 | 449.5 | 450.4 | 449.5 | 449.7 | 449.4 | 446.9 | 442.2 | 435.5 | 429.1 |
| -45° | 414.2 | 413.5 | 413.1 | 413.5 | 413.1 | 413.5 | 414.2 | 413.9 | 412.9 | 411.0 | 408.1 |
| -47.5° | 396.0 | 395.2 | 394.9 | 395.1 | 394.9 | 395.2 | 396.0 | 396.4 | 396.4 | 395.9 | 394.6 |
| -50° | 384.6 | 383.3 | 382.7 | 382.8 | 382.7 | 383.3 | 384.6 | 385.5 | 385.9 | 385.7 | 385.0 |
| -52.5° | 377.4 | 376.8 | 375.8 | 374.6 | 375.8 | 376.8 | 377.4 | 377.7 | 377.7 | 377.4 | 376.9 |
| -55° | 370.2 | 370.2 | 369.6 | 368.5 | 369.6 | 370.2 | 370.2 | 370.0 | 369.5 | 369.1 | 368.1 |
| -57.5° | 362.2 | 362.1 | 362.2 | 362.3 | 362.2 | 362.1 | 362.2 | 361.8 | 360.9 | 359.6 | 357.9 |
| -60° | 354.4 | 355.6 | 356.1 | 356.2 | 356.1 | 355.6 | 354.4 | 352.7 | 350.6 | 348.3 | 345.5 |
| -62.5° | 343.8 | 346.6 | 347.7 | 348.0 | 347.7 | 346.6 | 343.8 | 340.6 | 337.2 | 333.6 | 329.4 |
| -65° | 322.2 | 324.2 | 324.3 | 323.5 | 324.3 | 324.2 | 322.2 | 319.7 | 316.9 | 313.0 | 308.2 |
| -67.5° | 292.7 | 293.6 | 293.5 | 292.7 | 293.5 | 293.6 | 292.7 | 291.1 | 289.1 | 285.8 | 280.9 |
| -70° | 258.4 | 258.9 | 260.6 | 262.0 | 260.6 | 258.9 | 258.4 | 257.2 | 255.4 | 252.2 | 247.2 |
| -72.5° | 219.1 | 220.0 | 221.8 | 223.1 | 221.8 | 220.0 | 219.1 | 217.6 | 215.4 | 212.5 | 208.6 |
| -75° | 178.0 | 179.2 | 180.0 | 180.2 | 180.0 | 179.2 | 178.0 | 176.3 | 174.0 | 171.3 | 168.6 |
| -77.5° | 136.8 | 138.3 | 139.0 | 139.2 | 139.0 | 138.3 | 136.8 | 134.9 | 132.7 | 130.2 | 128.2 |
| -80° | 95.0 | 95.7 | 96.1 | 96.2 | 96.1 | 95.7 | 95.0 | 94.1 | 92.9 | 91.5 | 90.2 |
| -82.5° | 60.7 | 61.1 | 61.3 | 61.4 | 61.3 | 61.1 | 60.7 | 60.2 | 59.5 | 58.7 | 57.7 |
| -85° | 34.4 | 34.6 | 34.8 | 34.8 | 34.8 | 34.6 | 34.4 | 34.1 | 33.7 | 33.3 | 32.7 |
| -87.5° | 12.2 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 12.0 | 11.9 | 11.7 |
| -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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 11.6 | 11.4 | 11.2 | 11.4 | 11.5 | 11.6 | 11.7 | 11.3 | 11.0 | 10.5 | 10.1 |
| 85° | 32.1 | 31.4 | 30.6 | 29.4 | 28.3 | 27.2 | 26.1 | 24.8 | 23.6 | 22.3 | 21.1 |
| 82.5° | 56.6 | 55.3 | 53.9 | 52.2 | 50.2 | 48.1 | 45.8 | 43.2 | 40.5 | 37.5 | 34.4 |
| 80° | 88.6 | 86.6 | 84.3 | 81.5 | 78.4 | 75.0 | 71.4 | 67.8 | 63.7 | 59.7 | 56.0 |
| 77.5° | 125.8 | 123.0 | 119.8 | 116.1 | 111.8 | 107.1 | 102.2 | 97.9 | 93.5 | 88.5 | 82.8 |
| 75° | 165.4 | 161.8 | 157.7 | 153.2 | 148.2 | 142.8 | 136.9 | 130.5 | 124.0 | 117.6 | 110.7 |
| 72.5° | 204.3 | 199.8 | 195.1 | 190.2 | 184.9 | 178.7 | 171.5 | 163.6 | 155.3 | 146.6 | 137.8 |
| 70° | 241.7 | 235.8 | 229.9 | 224.3 | 218.2 | 211.5 | 204.1 | 196.0 | 187.2 | 177.4 | 166.5 |
| 67.5° | 275.5 | 269.6 | 263.5 | 256.7 | 249.2 | 241.6 | 234.1 | 226.4 | 217.3 | 206.9 | 194.8 |
| 65° | 303.1 | 297.6 | 292.5 | 285.4 | 277.7 | 269.5 | 261.2 | 252.4 | 243.2 | 233.7 | 222.2 |
| 62.5° | 324.7 | 319.4 | 314.2 | 308.1 | 301.6 | 294.7 | 286.5 | 276.7 | 266.8 | 256.4 | 244.6 |
| 60° | 342.0 | 337.8 | 332.6 | 327.0 | 320.9 | 314.2 | 305.9 | 297.5 | 289.1 | 277.7 | 265.8 |
| 57.5° | 355.7 | 352.2 | 347.2 | 342.2 | 337.2 | 330.3 | 322.4 | 314.2 | 305.0 | 295.9 | 285.6 |
| 55° | 366.7 | 363.5 | 359.3 | 354.4 | 348.8 | 343.1 | 336.7 | 328.8 | 319.9 | 311.3 | 301.0 |
| 52.5° | 376.1 | 373.0 | 369.3 | 365.5 | 360.3 | 354.4 | 348.2 | 340.9 | 333.6 | 324.8 | 315.3 |
| 50° | 383.8 | 381.1 | 377.8 | 373.8 | 369.4 | 364.7 | 358.7 | 351.8 | 345.1 | 337.1 | 327.8 |
| 47.5° | 392.9 | 389.9 | 386.1 | 382.1 | 377.5 | 372.3 | 367.1 | 362.0 | 355.5 | 348.4 | 339.1 |
| 45° | 405.3 | 401.1 | 396.2 | 391.5 | 386.2 | 380.7 | 374.6 | 369.8 | 364.7 | 357.7 | 350.0 |
| 42.5° | 423.0 | 416.0 | 409.6 | 402.9 | 395.6 | 389.6 | 383.4 | 377.8 | 372.3 | 366.2 | 358.2 |
| 40° | 450.6 | 435.9 | 426.9 | 417.1 | 408.3 | 399.0 | 392.4 | 385.6 | 379.7 | 373.7 | 365.9 |
| 37.5° | 486.1 | 467.6 | 450.9 | 434.7 | 423.4 | 412.2 | 402.5 | 394.4 | 386.4 | 380.0 | 372.4 |
| 35° | 524.4 | 502.4 | 481.7 | 461.1 | 440.9 | 427.3 | 414.3 | 404.1 | 394.8 | 386.0 | 378.5 |
| 32.5° | 571.4 | 544.7 | 518.0 | 492.7 | 466.9 | 445.0 | 428.6 | 414.3 | 402.8 | 392.9 | 384.2 |
| 30° | 624.9 | 591.4 | 559.4 | 527.9 | 496.5 | 468.1 | 444.6 | 426.4 | 411.4 | 399.5 | 390.0 |
| 27.5° | 698.5 | 640.1 | 602.0 | 564.1 | 526.9 | 493.6 | 464.9 | 439.5 | 420.6 | 406.7 | 395.5 |
| 25° | 824.4 | 717.6 | 649.3 | 603.0 | 559.9 | 520.2 | 486.6 | 456.7 | 432.1 | 413.7 | 399.7 |
| 22.5° | 1029.9 | 847.2 | 718.4 | 643.7 | 594.2 | 550.3 | 510.8 | 474.9 | 442.6 | 420.4 | 404.5 |
| 20° | 1427.7 | 1031.9 | 828.3 | 701.3 | 626.4 | 578.4 | 534.6 | 494.0 | 456.6 | 427.6 | 408.7 |
| 17.5° | 2132.2 | 1365.7 | 956.1 | 766.0 | 664.7 | 603.7 | 557.3 | 511.5 | 469.7 | 433.6 | 412.0 |
| 15° | 2983.7 | 1826.3 | 1188.4 | 867.1 | 706.7 | 624.6 | 577.1 | 527.4 | 482.3 | 441.6 | 416.5 |
| 12.5° | 4190.9 | 2334.3 | 1390.1 | 948.7 | 752.3 | 650.2 | 593.9 | 543.1 | 494.0 | 450.2 | 420.2 |
| 10° | 5197.1 | 2938.9 | 1710.4 | 1099.7 | 813.1 | 677.3 | 606.1 | 552.5 | 500.7 | 456.2 | 422.7 |
| 7.5° | 6459.2 | 3612.0 | 1996.2 | 1211.9 | 859.2 | 696.7 | 613.5 | 557.5 | 504.2 | 460.0 | 424.0 |
| 5° | 7256.2 | 4057.0 | 2187.2 | 1296.3 | 893.4 | 709.8 | 618.8 | 559.5 | 504.9 | 461.5 | 424.2 |
| 2.5° | 7817.0 | 4285.9 | 2274.3 | 1342.6 | 912.8 | 715.6 | 621.3 | 560.7 | 507.4 | 462.9 | 426.4 |
| 0° | 7910.3 | 4460.8 | 2286.7 | 1353.2 | 915.1 | 712.4 | 620.3 | 560.9 | 509.7 | 462.7 | 427.9 |
| -2.5° | 7817.0 | 4285.9 | 2274.3 | 1342.6 | 912.8 | 715.6 | 621.3 | 560.7 | 507.4 | 462.9 | 426.4 |
| -5° | 7256.2 | 4057.0 | 2187.2 | 1296.3 | 893.4 | 709.8 | 618.8 | 559.5 | 504.9 | 461.5 | 424.2 |
| -7.5° | 6459.2 | 3612.0 | 1996.2 | 1211.9 | 859.2 | 696.7 | 613.5 | 557.5 | 504.2 | 460.0 | 424.0 |
| -10° | 5197.1 | 2938.9 | 1710.4 | 1099.7 | 813.1 | 677.3 | 606.1 | 552.5 | 500.7 | 456.2 | 422.7 |
| -12.5° | 4190.9 | 2334.3 | 1390.1 | 948.7 | 752.3 | 650.2 | 593.9 | 543.1 | 494.0 | 450.2 | 420.2 |
| -15° | 2983.7 | 1826.3 | 1188.4 | 867.1 | 706.7 | 624.6 | 577.1 | 527.4 | 482.3 | 441.6 | 416.5 |
| -17.5° | 2132.2 | 1365.7 | 956.1 | 766.0 | 664.7 | 603.7 | 557.3 | 511.5 | 469.7 | 433.6 | 412.0 |
| -20° | 1427.7 | 1031.9 | 828.3 | 701.3 | 626.4 | 578.4 | 534.6 | 494.0 | 456.6 | 427.6 | 408.7 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1029.9 | 847.2 | 718.4 | 643.7 | 594.2 | 550.3 | 510.8 | 474.9 | 442.6 | 420.4 | 404.5 |
| -25° | 824.4 | 717.6 | 649.3 | 603.0 | 559.9 | 520.2 | 486.6 | 456.7 | 432.1 | 413.7 | 399.7 |
| -27.5° | 698.5 | 640.1 | 602.0 | 564.1 | 526.9 | 493.6 | 464.9 | 439.5 | 420.6 | 406.7 | 395.5 |
| -30° | 624.9 | 591.4 | 559.4 | 527.9 | 496.5 | 468.1 | 444.6 | 426.4 | 411.4 | 399.5 | 390.0 |
| -32.5° | 571.4 | 544.7 | 518.0 | 492.7 | 466.9 | 445.0 | 428.6 | 414.3 | 402.8 | 392.9 | 384.2 |
| -35° | 524.4 | 502.4 | 481.7 | 461.1 | 440.9 | 427.3 | 414.3 | 404.1 | 394.8 | 386.0 | 378.5 |
| -37.5° | 486.1 | 467.6 | 450.9 | 434.7 | 423.4 | 412.2 | 402.5 | 394.4 | 386.4 | 380.0 | 372.4 |
| -40° | 450.6 | 435.9 | 426.9 | 417.1 | 408.3 | 399.0 | 392.4 | 385.6 | 379.7 | 373.7 | 365.9 |
| -42.5° | 423.0 | 416.0 | 409.6 | 402.9 | 395.6 | 389.6 | 383.4 | 377.8 | 372.3 | 366.2 | 358.2 |
| -45° | 405.3 | 401.1 | 396.2 | 391.5 | 386.2 | 380.7 | 374.6 | 369.8 | 364.7 | 357.7 | 350.0 |
| -47.5° | 392.9 | 389.9 | 386.1 | 382.1 | 377.5 | 372.3 | 367.1 | 362.0 | 355.5 | 348.4 | 339.1 |
| -50° | 383.8 | 381.1 | 377.8 | 373.8 | 369.4 | 364.7 | 358.7 | 351.8 | 345.1 | 337.1 | 327.8 |
| -52.5° | 376.1 | 373.0 | 369.3 | 365.5 | 360.3 | 354.4 | 348.2 | 340.9 | 333.6 | 324.8 | 315.3 |
| -55° | 366.7 | 363.5 | 359.3 | 354.4 | 348.8 | 343.1 | 336.7 | 328.8 | 319.9 | 311.3 | 301.0 |
| -57.5° | 355.7 | 352.2 | 347.2 | 342.2 | 337.2 | 330.3 | 322.4 | 314.2 | 305.0 | 295.9 | 285.6 |
| -60° | 342.0 | 337.8 | 332.6 | 327.0 | 320.9 | 314.2 | 305.9 | 297.5 | 289.1 | 277.7 | 265.8 |
| -62.5° | 324.7 | 319.4 | 314.2 | 308.1 | 301.6 | 294.7 | 286.5 | 276.7 | 266.8 | 256.4 | 244.6 |
| -65° | 303.1 | 297.6 | 292.5 | 285.4 | 277.7 | 269.5 | 261.2 | 252.4 | 243.2 | 233.7 | 222.2 |
| -67.5° | 275.5 | 269.6 | 263.5 | 256.7 | 249.2 | 241.6 | 234.1 | 226.4 | 217.3 | 206.9 | 194.8 |
| -70° | 241.7 | 235.8 | 229.9 | 224.3 | 218.2 | 211.5 | 204.1 | 196.0 | 187.2 | 177.4 | 166.5 |
| -72.5° | 204.3 | 199.8 | 195.1 | 190.2 | 184.9 | 178.7 | 171.5 | 163.6 | 155.3 | 146.6 | 137.8 |
| -75° | 165.4 | 161.8 | 157.7 | 153.2 | 148.2 | 142.8 | 136.9 | 130.5 | 124.0 | 117.6 | 110.7 |
| -77.5° | 125.8 | 123.0 | 119.8 | 116.1 | 111.8 | 107.1 | 102.2 | 97.9 | 93.5 | 88.5 | 82.8 |
| -80° | 88.6 | 86.6 | 84.3 | 81.5 | 78.4 | 75.0 | 71.4 | 67.8 | 63.7 | 59.7 | 56.0 |
| -82.5° | 56.6 | 55.3 | 53.9 | 52.2 | 50.2 | 48.1 | 45.8 | 43.2 | 40.5 | 37.5 | 34.4 |
| -85° | 32.1 | 31.4 | 30.6 | 29.4 | 28.3 | 27.2 | 26.1 | 24.8 | 23.6 | 22.3 | 21.1 |
| -87.5° | 11.6 | 11.4 | 11.2 | 11.4 | 11.5 | 11.6 | 11.7 | 11.3 | 11.0 | 10.5 | 10.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 9.7 | 9.2 | 8.7 | 8.2 | 7.7 | 7.1 | 6.6 | 6.0 | 5.5 | 4.9 | 4.3 |
| 85° | 20.2 | 19.3 | 18.2 | 17.0 | 15.7 | 14.3 | 13.2 | 12.1 | 10.9 | 9.8 | 8.6 |
| 82.5° | 32.0 | 30.5 | 29.1 | 27.6 | 26.2 | 24.5 | 22.5 | 20.2 | 17.5 | 14.8 | 12.9 |
| 80° | 52.6 | 49.1 | 45.5 | 41.7 | 38.1 | 34.8 | 32.5 | 29.6 | 25.8 | 22.1 | 18.4 |
| 77.5° | 76.5 | 70.3 | 64.2 | 58.9 | 53.4 | 48.3 | 43.6 | 39.1 | 34.0 | 29.2 | 24.6 |
| 75° | 102.8 | 94.6 | 86.6 | 78.6 | 70.1 | 61.6 | 55.2 | 49.3 | 43.1 | 36.5 | 30.7 |
| 72.5° | 128.9 | 119.5 | 109.5 | 99.0 | 89.2 | 79.1 | 68.8 | 59.4 | 52.4 | 44.9 | 37.1 |
| 70° | 155.5 | 144.5 | 133.4 | 121.3 | 108.9 | 96.7 | 85.0 | 73.2 | 61.7 | 53.3 | 44.6 |
| 67.5° | 182.0 | 169.1 | 156.5 | 143.3 | 129.3 | 115.2 | 101.2 | 87.6 | 74.4 | 61.7 | 52.0 |
| 65° | 208.1 | 193.6 | 178.7 | 164.3 | 149.2 | 133.5 | 117.9 | 101.9 | 86.8 | 72.5 | 59.3 |
| 62.5° | 232.0 | 217.9 | 201.7 | 185.4 | 168.9 | 151.8 | 134.2 | 116.8 | 99.1 | 83.0 | 67.8 |
| 60° | 253.1 | 238.8 | 223.9 | 206.7 | 188.5 | 169.9 | 150.8 | 131.3 | 112.2 | 93.1 | 76.5 |
| 57.5° | 272.2 | 258.5 | 243.1 | 226.6 | 207.9 | 187.9 | 167.2 | 146.0 | 125.0 | 104.2 | 85.0 |
| 55° | 289.9 | 276.0 | 261.3 | 244.5 | 226.1 | 205.4 | 183.2 | 160.5 | 137.6 | 115.3 | 93.3 |
| 52.5° | 304.2 | 291.9 | 277.4 | 261.3 | 242.6 | 222.2 | 199.0 | 174.7 | 150.3 | 126.0 | 102.7 |
| 50° | 317.2 | 305.7 | 292.1 | 276.0 | 258.4 | 237.2 | 214.5 | 188.7 | 162.6 | 136.6 | 111.9 |
| 47.5° | 329.0 | 317.9 | 304.9 | 289.7 | 271.7 | 251.7 | 228.2 | 202.4 | 174.5 | 147.2 | 120.7 |
| 45° | 339.5 | 328.7 | 316.6 | 301.6 | 284.5 | 264.1 | 241.0 | 215.7 | 186.5 | 157.4 | 129.2 |
| 42.5° | 349.2 | 338.2 | 326.4 | 313.3 | 295.5 | 275.7 | 253.3 | 227.1 | 198.1 | 167.3 | 137.5 |
| 40° | 356.8 | 346.7 | 335.4 | 321.9 | 305.8 | 286.8 | 263.7 | 237.8 | 209.2 | 176.9 | 145.7 |
| 37.5° | 363.9 | 353.9 | 342.7 | 330.2 | 315.1 | 295.9 | 273.6 | 247.9 | 219.2 | 186.1 | 153.6 |
| 35° | 369.8 | 360.2 | 349.3 | 337.0 | 322.3 | 304.5 | 283.0 | 257.1 | 227.7 | 194.9 | 160.9 |
| 32.5° | 375.4 | 365.8 | 354.7 | 342.6 | 329.2 | 312.6 | 291.1 | 265.0 | 235.6 | 203.0 | 167.9 |
| 30° | 380.5 | 370.2 | 359.6 | 347.6 | 335.1 | 318.6 | 297.9 | 272.3 | 243.0 | 210.5 | 174.4 |
| 27.5° | 384.8 | 374.0 | 364.1 | 351.9 | 339.3 | 324.1 | 304.1 | 279.1 | 249.8 | 217.1 | 180.5 |
| 25° | 388.7 | 377.6 | 367.2 | 355.9 | 343.1 | 329.1 | 309.8 | 285.3 | 255.6 | 222.7 | 186.0 |
| 22.5° | 392.2 | 380.8 | 369.9 | 359.4 | 346.4 | 333.8 | 314.6 | 289.9 | 260.6 | 227.7 | 191.0 |
| 20° | 395.3 | 383.6 | 372.0 | 362.2 | 349.2 | 336.5 | 318.4 | 294.2 | 265.1 | 232.2 | 195.5 |
| 17.5° | 398.0 | 386.1 | 374.2 | 363.8 | 351.6 | 338.9 | 321.8 | 298.0 | 269.0 | 236.1 | 199.4 |
| 15° | 400.5 | 387.9 | 376.1 | 365.1 | 353.5 | 340.9 | 324.8 | 301.3 | 272.4 | 239.5 | 202.7 |
| 12.5° | 402.5 | 389.2 | 377.5 | 366.1 | 355.0 | 342.4 | 327.4 | 304.1 | 275.2 | 242.3 | 205.5 |
| 10° | 404.1 | 389.9 | 378.6 | 366.8 | 356.0 | 343.6 | 329.6 | 306.4 | 277.4 | 244.6 | 207.7 |
| 7.5° | 405.3 | 390.1 | 379.2 | 367.2 | 356.8 | 344.6 | 330.9 | 307.9 | 279.1 | 246.2 | 209.4 |
| 5° | 406.3 | 390.6 | 380.0 | 367.9 | 357.6 | 345.3 | 331.7 | 308.9 | 280.1 | 247.3 | 210.4 |
| 2.5° | 408.2 | 392.0 | 380.6 | 368.3 | 358.1 | 345.8 | 331.9 | 309.3 | 280.6 | 247.8 | 210.9 |
| 0° | 409.4 | 393.1 | 380.8 | 368.5 | 358.3 | 346.0 | 331.6 | 309.1 | 280.5 | 247.7 | 210.9 |
| -2.5° | 408.2 | 392.0 | 380.6 | 368.3 | 358.1 | 345.8 | 331.9 | 309.3 | 280.6 | 247.8 | 210.9 |
| -5° | 406.3 | 390.6 | 380.0 | 367.9 | 357.6 | 345.3 | 331.7 | 308.9 | 280.1 | 247.3 | 210.4 |
| -7.5° | 405.3 | 390.1 | 379.2 | 367.2 | 356.8 | 344.6 | 330.9 | 307.9 | 279.1 | 246.2 | 209.4 |
| -10° | 404.1 | 389.9 | 378.6 | 366.8 | 356.0 | 343.6 | 329.6 | 306.4 | 277.4 | 244.6 | 207.7 |
| -12.5° | 402.5 | 389.2 | 377.5 | 366.1 | 355.0 | 342.4 | 327.4 | 304.1 | 275.2 | 242.3 | 205.5 |
| -15° | 400.5 | 387.9 | 376.1 | 365.1 | 353.5 | 340.9 | 324.8 | 301.3 | 272.4 | 239.5 | 202.7 |
| -17.5° | 398.0 | 386.1 | 374.2 | 363.8 | 351.6 | 338.9 | 321.8 | 298.0 | 269.0 | 236.1 | 199.4 |
| -20° | 395.3 | 383.6 | 372.0 | 362.2 | 349.2 | 336.5 | 318.4 | 294.2 | 265.1 | 232.2 | 195.5 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 392.2 | 380.8 | 369.9 | 359.4 | 346.4 | 333.8 | 314.6 | 289.9 | 260.6 | 227.7 | 191.0 |
| -25° | 388.7 | 377.6 | 367.2 | 355.9 | 343.1 | 329.1 | 309.8 | 285.3 | 255.6 | 222.7 | 186.0 |
| -27.5° | 384.8 | 374.0 | 364.1 | 351.9 | 339.3 | 324.1 | 304.1 | 279.1 | 249.8 | 217.1 | 180.5 |
| -30° | 380.5 | 370.2 | 359.6 | 347.6 | 335.1 | 318.6 | 297.9 | 272.3 | 243.0 | 210.5 | 174.4 |
| -32.5° | 375.4 | 365.8 | 354.7 | 342.6 | 329.2 | 312.6 | 291.1 | 265.0 | 235.6 | 203.0 | 167.9 |
| -35° | 369.8 | 360.2 | 349.3 | 337.0 | 322.3 | 304.5 | 283.0 | 257.1 | 227.7 | 194.9 | 160.9 |
| -37.5° | 363.9 | 353.9 | 342.7 | 330.2 | 315.1 | 295.9 | 273.6 | 247.9 | 219.2 | 186.1 | 153.6 |
| -40° | 356.8 | 346.7 | 335.4 | 321.9 | 305.8 | 286.8 | 263.7 | 237.8 | 209.2 | 176.9 | 145.7 |
| -42.5° | 349.2 | 338.2 | 326.4 | 313.3 | 295.5 | 275.7 | 253.3 | 227.1 | 198.1 | 167.3 | 137.5 |
| -45° | 339.5 | 328.7 | 316.6 | 301.6 | 284.5 | 264.1 | 241.0 | 215.7 | 186.5 | 157.4 | 129.2 |
| -47.5° | 329.0 | 317.9 | 304.9 | 289.7 | 271.7 | 251.7 | 228.2 | 202.4 | 174.5 | 147.2 | 120.7 |
| -50° | 317.2 | 305.7 | 292.1 | 276.0 | 258.4 | 237.2 | 214.5 | 188.7 | 162.6 | 136.6 | 111.9 |
| -52.5° | 304.2 | 291.9 | 277.4 | 261.3 | 242.6 | 222.2 | 199.0 | 174.7 | 150.3 | 126.0 | 102.7 |
| -55° | 289.9 | 276.0 | 261.3 | 244.5 | 226.1 | 205.4 | 183.2 | 160.5 | 137.6 | 115.3 | 93.3 |
| -57.5° | 272.2 | 258.5 | 243.1 | 226.6 | 207.9 | 187.9 | 167.2 | 146.0 | 125.0 | 104.2 | 85.0 |
| -60° | 253.1 | 238.8 | 223.9 | 206.7 | 188.5 | 169.9 | 150.8 | 131.3 | 112.2 | 93.1 | 76.5 |
| -62.5° | 232.0 | 217.9 | 201.7 | 185.4 | 168.9 | 151.8 | 134.2 | 116.8 | 99.1 | 83.0 | 67.8 |
| -65° | 208.1 | 193.6 | 178.7 | 164.3 | 149.2 | 133.5 | 117.9 | 101.9 | 86.8 | 72.5 | 59.3 |
| -67.5° | 182.0 | 169.1 | 156.5 | 143.3 | 129.3 | 115.2 | 101.2 | 87.6 | 74.4 | 61.7 | 52.0 |
| -70° | 155.5 | 144.5 | 133.4 | 121.3 | 108.9 | 96.7 | 85.0 | 73.2 | 61.7 | 53.3 | 44.6 |
| -72.5° | 128.9 | 119.5 | 109.5 | 99.0 | 89.2 | 79.1 | 68.8 | 59.4 | 52.4 | 44.9 | 37.1 |
| -75° | 102.8 | 94.6 | 86.6 | 78.6 | 70.1 | 61.6 | 55.2 | 49.3 | 43.1 | 36.5 | 30.7 |
| -77.5° | 76.5 | 70.3 | 64.2 | 58.9 | 53.4 | 48.3 | 43.6 | 39.1 | 34.0 | 29.2 | 24.6 |
| -80° | 52.6 | 49.1 | 45.5 | 41.7 | 38.1 | 34.8 | 32.5 | 29.6 | 25.8 | 22.1 | 18.4 |
| -82.5° | 32.0 | 30.5 | 29.1 | 27.6 | 26.2 | 24.5 | 22.5 | 20.2 | 17.5 | 14.8 | 12.9 |
| -85° | 20.2 | 19.3 | 18.2 | 17.0 | 15.7 | 14.3 | 13.2 | 12.1 | 10.9 | 9.8 | 8.6 |
| -87.5° | 9.7 | 9.2 | 8.7 | 8.2 | 7.7 | 7.1 | 6.6 | 6.0 | 5.5 | 4.9 | 4.3 |
| -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: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-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° | 3.7 | 3.2 | 2.7 | 2.1 | 1.4 | 0.7 | 0.0 |
| 85° | 7.4 | 6.4 | 5.3 | 4.1 | 2.9 | 1.4 | 0.0 |
| 82.5° | 11.1 | 9.6 | 8.0 | 6.2 | 4.3 | 2.1 | 0.0 |
| 80° | 15.0 | 12.8 | 10.6 | 8.3 | 5.7 | 2.8 | 0.0 |
| 77.5° | 20.2 | 16.4 | 13.3 | 10.3 | 7.1 | 3.5 | 0.0 |
| 75° | 25.4 | 20.7 | 16.0 | 12.3 | 8.5 | 4.2 | 0.0 |
| 72.5° | 30.5 | 25.0 | 19.5 | 14.3 | 9.9 | 4.9 | 0.0 |
| 70° | 35.8 | 29.3 | 22.9 | 16.4 | 11.2 | 5.6 | 0.0 |
| 67.5° | 42.2 | 33.4 | 26.2 | 19.0 | 12.5 | 6.3 | 0.0 |
| 65° | 48.5 | 38.1 | 29.5 | 21.4 | 13.8 | 6.9 | 0.0 |
| 62.5° | 54.7 | 43.2 | 32.7 | 23.9 | 15.1 | 7.6 | 0.0 |
| 60° | 60.7 | 48.1 | 35.9 | 26.2 | 16.4 | 8.2 | 0.0 |
| 57.5° | 67.9 | 52.9 | 39.7 | 28.5 | 17.9 | 8.8 | 0.0 |
| 55° | 75.0 | 57.6 | 43.4 | 30.8 | 19.4 | 9.4 | 0.0 |
| 52.5° | 81.9 | 62.3 | 47.0 | 33.0 | 20.8 | 10.0 | 0.0 |
| 50° | 88.6 | 67.9 | 50.4 | 35.1 | 22.2 | 10.5 | 0.0 |
| 47.5° | 95.3 | 73.3 | 53.7 | 37.3 | 23.5 | 11.1 | 0.0 |
| 45° | 102.5 | 78.5 | 56.9 | 39.7 | 24.8 | 11.6 | 0.0 |
| 42.5° | 109.4 | 83.5 | 60.0 | 41.9 | 26.1 | 12.1 | 0.0 |
| 40° | 115.9 | 88.2 | 63.3 | 44.0 | 27.2 | 12.6 | 0.0 |
| 37.5° | 122.1 | 92.7 | 66.9 | 46.0 | 28.4 | 13.0 | 0.0 |
| 35° | 127.9 | 97.4 | 70.3 | 47.9 | 29.4 | 13.4 | 0.0 |
| 32.5° | 133.4 | 101.9 | 73.5 | 49.6 | 30.4 | 13.8 | 0.0 |
| 30° | 139.0 | 106.1 | 76.5 | 51.2 | 31.3 | 14.2 | 0.0 |
| 27.5° | 144.1 | 110.0 | 79.2 | 52.6 | 32.2 | 14.5 | 0.0 |
| 25° | 148.8 | 113.6 | 81.7 | 53.9 | 33.0 | 14.9 | 0.0 |
| 22.5° | 153.1 | 116.8 | 84.0 | 55.1 | 33.7 | 15.2 | 0.0 |
| 20° | 156.9 | 119.7 | 86.1 | 56.1 | 34.3 | 15.4 | 0.0 |
| 17.5° | 160.4 | 122.4 | 87.9 | 57.0 | 34.9 | 15.6 | 0.0 |
| 15° | 163.4 | 124.6 | 89.6 | 57.8 | 35.4 | 15.8 | 0.0 |
| 12.5° | 166.0 | 126.6 | 91.0 | 58.4 | 35.8 | 16.0 | 0.0 |
| 10° | 168.2 | 128.2 | 92.1 | 58.9 | 36.2 | 16.2 | 0.0 |
| 7.5° | 169.8 | 129.4 | 93.0 | 59.2 | 36.5 | 16.3 | 0.0 |
| 5° | 171.0 | 130.3 | 93.7 | 59.4 | 36.6 | 16.3 | 0.0 |
| 2.5° | 171.8 | 130.8 | 94.1 | 59.5 | 36.8 | 16.4 | 0.0 |
| 0° | 172.0 | 131.0 | 94.2 | 59.4 | 36.8 | 16.4 | 0.0 |
| -2.5° | 171.8 | 130.8 | 94.1 | 59.5 | 36.8 | 16.4 | 0.0 |
| -5° | 171.0 | 130.3 | 93.7 | 59.4 | 36.6 | 16.3 | 0.0 |
| -7.5° | 169.8 | 129.4 | 93.0 | 59.2 | 36.5 | 16.3 | 0.0 |
| -10° | 168.2 | 128.2 | 92.1 | 58.9 | 36.2 | 16.2 | 0.0 |
| -12.5° | 166.0 | 126.6 | 91.0 | 58.4 | 35.8 | 16.0 | 0.0 |
| -15° | 163.4 | 124.6 | 89.6 | 57.8 | 35.4 | 15.8 | 0.0 |
| -17.5° | 160.4 | 122.4 | 87.9 | 57.0 | 34.9 | 15.6 | 0.0 |
| -20° | 156.9 | 119.7 | 86.1 | 56.1 | 34.3 | 15.4 | 0.0 |



REPORT NUMBER: P559056 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 153.1 | 116.8 | 84.0 | 55.1 | 33.7 | 15.2 | 0.0 |
| -25° | 148.8 | 113.6 | 81.7 | 53.9 | 33.0 | 14.9 | 0.0 |
| -27.5° | 144.1 | 110.0 | 79.2 | 52.6 | 32.2 | 14.5 | 0.0 |
| -30° | 139.0 | 106.1 | 76.5 | 51.2 | 31.3 | 14.2 | 0.0 |
| -32.5° | 133.4 | 101.9 | 73.5 | 49.6 | 30.4 | 13.8 | 0.0 |
| -35° | 127.9 | 97.4 | 70.3 | 47.9 | 29.4 | 13.4 | 0.0 |
| -37.5° | 122.1 | 92.7 | 66.9 | 46.0 | 28.4 | 13.0 | 0.0 |
| -40° | 115.9 | 88.2 | 63.3 | 44.0 | 27.2 | 12.6 | 0.0 |
| -42.5° | 109.4 | 83.5 | 60.0 | 41.9 | 26.1 | 12.1 | 0.0 |
| -45° | 102.5 | 78.5 | 56.9 | 39.7 | 24.8 | 11.6 | 0.0 |
| -47.5° | 95.3 | 73.3 | 53.7 | 37.3 | 23.5 | 11.1 | 0.0 |
| -50° | 88.6 | 67.9 | 50.4 | 35.1 | 22.2 | 10.5 | 0.0 |
| -52.5° | 81.9 | 62.3 | 47.0 | 33.0 | 20.8 | 10.0 | 0.0 |
| -55° | 75.0 | 57.6 | 43.4 | 30.8 | 19.4 | 9.4 | 0.0 |
| -57.5° | 67.9 | 52.9 | 39.7 | 28.5 | 17.9 | 8.8 | 0.0 |
| -60° | 60.7 | 48.1 | 35.9 | 26.2 | 16.4 | 8.2 | 0.0 |
| -62.5° | 54.7 | 43.2 | 32.7 | 23.9 | 15.1 | 7.6 | 0.0 |
| -65° | 48.5 | 38.1 | 29.5 | 21.4 | 13.8 | 6.9 | 0.0 |
| -67.5° | 42.2 | 33.4 | 26.2 | 19.0 | 12.5 | 6.3 | 0.0 |
| -70° | 35.8 | 29.3 | 22.9 | 16.4 | 11.2 | 5.6 | 0.0 |
| -72.5° | 30.5 | 25.0 | 19.5 | 14.3 | 9.9 | 4.9 | 0.0 |
| -75° | 25.4 | 20.7 | 16.0 | 12.3 | 8.5 | 4.2 | 0.0 |
| -77.5° | 20.2 | 16.4 | 13.3 | 10.3 | 7.1 | 3.5 | 0.0 |
| -80° | 15.0 | 12.8 | 10.6 | 8.3 | 5.7 | 2.8 | 0.0 |
| -82.5° | 11.1 | 9.6 | 8.0 | 6.2 | 4.3 | 2.1 | 0.0 |
| -85° | 7.4 | 6.4 | 5.3 | 4.1 | 2.9 | 1.4 | 0.0 |
| -87.5° | 3.7 | 3.2 | 2.7 | 2.1 | 1.4 | 0.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)