

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: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5D-935-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA5D-935-U-TSB-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, TIGHT SPOT BAFFLE N1
Light Source: (80) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

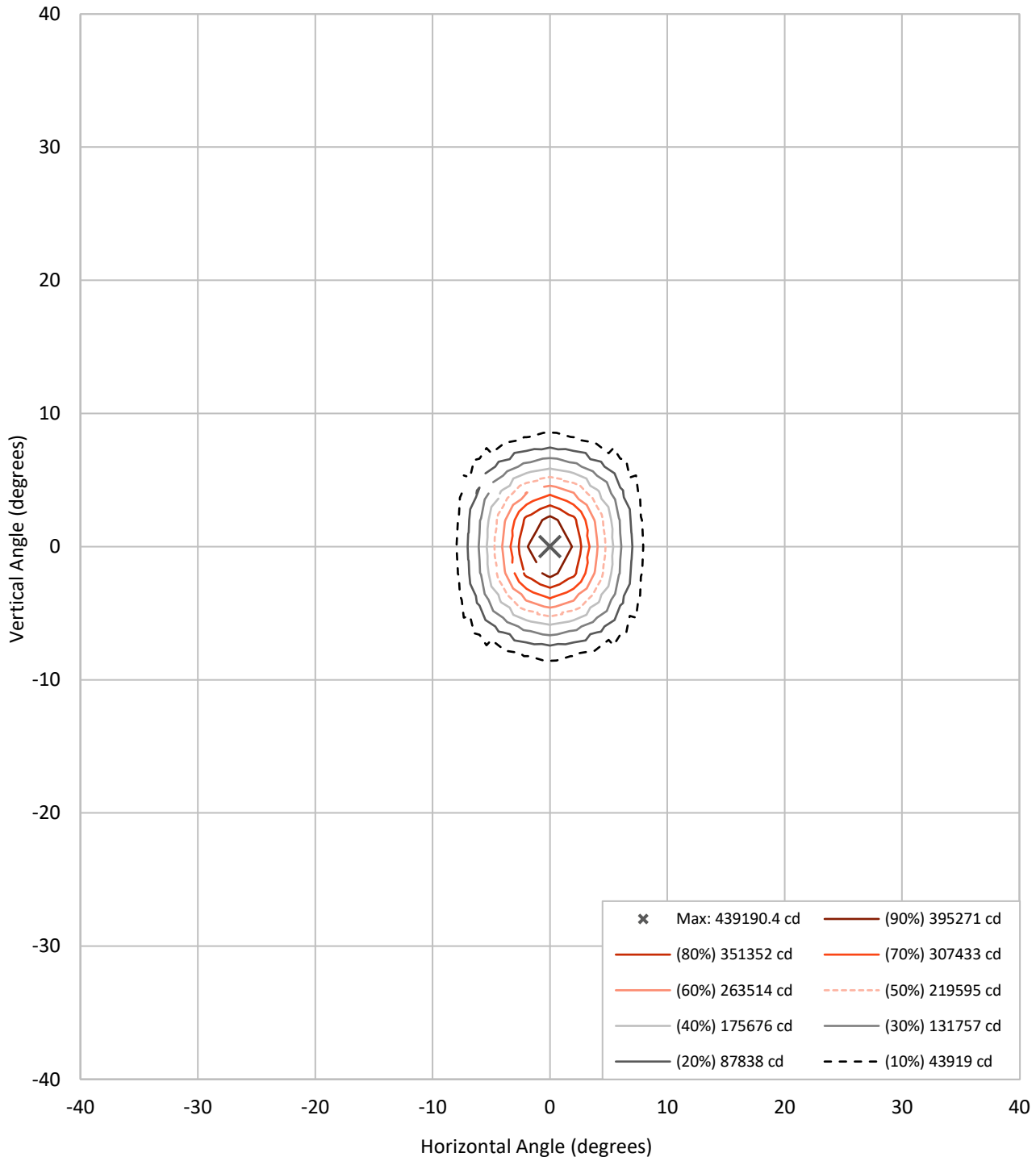
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 1H x 1V |
| Luminaire Lumens: | 17103 lumens | Max Intensity: | 439190.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 64.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 9.3°H x 10.4°V | Field Angle (10%): | 15.7°H x 17.1°V |
| Beam Lumens: | 7330.7 lumens | Field Lumens: | 12634.3 lumens |
| Beam Efficiency: | 42.9% | Field Efficiency: | 73.9% |

Input Watts (W): 266
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: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

Iso-Candela Plot





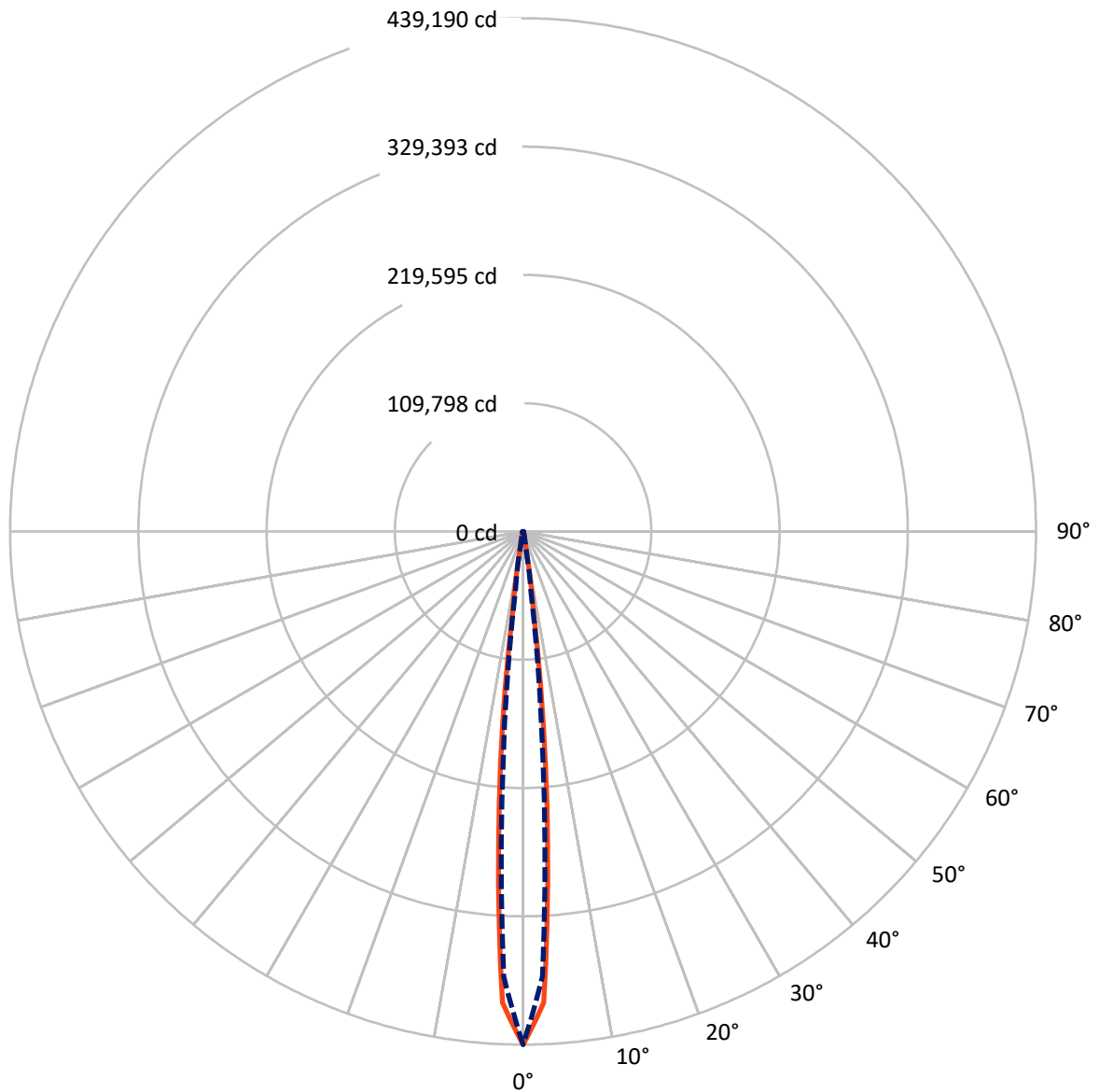
REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|------|-------|--------|--------|-------|------|------|------|-----|-----|-----|----|----|----|
| 90 | 0.1 | 0.5 | | 1.8 | | 4.1 | | 7.1 | | 4.1 | | 1.8 | | 0.5 | | 0.1 | | | |
| 80 | 0.1 | 0.5 | | 1.8 | | 4.1 | | 7.1 | | 4.1 | | 1.8 | | 0.5 | | 0.1 | | | |
| 70 | 0.3 | 0.3 | 0.9 | 1.9 | 2.9 | 3.8 | 6.0 | 10.6 | 10.6 | 6.0 | 3.8 | 2.9 | 1.9 | 0.9 | 0.3 | 0.3 | | | |
| 60 | | 0.7 | 1.7 | 3.5 | 5.6 | 7.6 | 10.2 | 13.8 | 13.8 | 10.2 | 7.6 | 5.6 | 3.5 | 1.7 | 0.7 | | | | |
| 50 | 0.9 | 1.2 | 2.7 | 5.5 | 9.7 | 14.5 | 18.6 | 22.2 | 22.2 | 18.6 | 14.5 | 9.7 | 5.5 | 2.7 | 1.2 | 0.9 | | | |
| 40 | | 1.9 | 3.8 | 8.3 | 15.0 | 20.2 | 22.9 | 24.3 | 24.3 | 22.9 | 20.2 | 15.0 | 8.3 | 3.8 | 1.9 | | | | |
| 30 | 1.7 | 2.8 | 5.3 | 11.8 | 18.4 | 22.0 | 30.0 | 39.5 | 39.5 | 30.0 | 22.0 | 18.4 | 11.8 | 5.3 | 2.8 | 1.7 | | | |
| 20 | | 3.7 | 7.3 | 14.9 | 20.4 | 29.0 | 58.8 | 117.5 | 117.5 | 58.8 | 29.0 | 20.4 | 14.9 | 7.3 | 3.7 | | | | |
| 10 | 2.0 | 4.2 | 8.7 | 16.6 | 21.2 | 37.2 | 116.2 | 3436.2 | 3436.2 | 116.2 | 37.2 | 21.2 | 16.6 | 8.7 | 4.2 | 2.0 | | | |
| 0 | | 4.2 | 8.7 | 16.6 | 21.2 | 37.2 | 116.2 | 3436.2 | 3436.2 | 116.2 | 37.2 | 21.2 | 16.6 | 8.7 | 4.2 | | | | |
| -10 | 1.7 | 3.7 | 7.3 | 14.9 | 20.4 | 29.0 | 58.8 | 117.5 | 117.5 | 58.8 | 29.0 | 20.4 | 14.9 | 7.3 | 3.7 | 1.7 | | | |
| -20 | | 2.8 | 5.3 | 11.8 | 18.4 | 22.0 | 30.0 | 39.5 | 39.5 | 30.0 | 22.0 | 18.4 | 11.8 | 5.3 | 2.8 | | | | |
| -30 | 0.9 | 1.9 | 3.8 | 8.3 | 15.0 | 20.2 | 22.9 | 24.3 | 24.3 | 22.9 | 20.2 | 15.0 | 8.3 | 3.8 | 1.9 | 0.9 | | | |
| -40 | | 1.2 | 2.7 | 5.5 | 9.7 | 14.5 | 18.6 | 22.2 | 22.2 | 18.6 | 14.5 | 9.7 | 5.5 | 2.7 | 1.2 | | | | |
| -50 | 0.3 | 0.7 | 1.7 | 3.5 | 5.6 | 7.6 | 10.2 | 13.8 | 13.8 | 10.2 | 7.6 | 5.6 | 3.5 | 1.7 | 0.7 | 0.3 | | | |
| -60 | | 0.3 | 0.9 | 1.9 | 2.9 | 3.8 | 6.0 | 10.6 | 10.6 | 6.0 | 3.8 | 2.9 | 1.9 | 0.9 | 0.3 | | | | |
| -70 | 0.1 | 0.5 | | 1.8 | | 4.1 | | 7.1 | | 4.1 | | 1.8 | | 0.5 | | 0.1 | | | |
| -80 | | 0.5 | | 1.8 | | 4.1 | | 7.1 | | 4.1 | | 1.8 | | 0.5 | | | | | |
| -90 | 0.1 | 0.5 | | 1.8 | | 4.1 | | 7.1 | | 4.1 | | 1.8 | | 0.5 | | 0.1 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

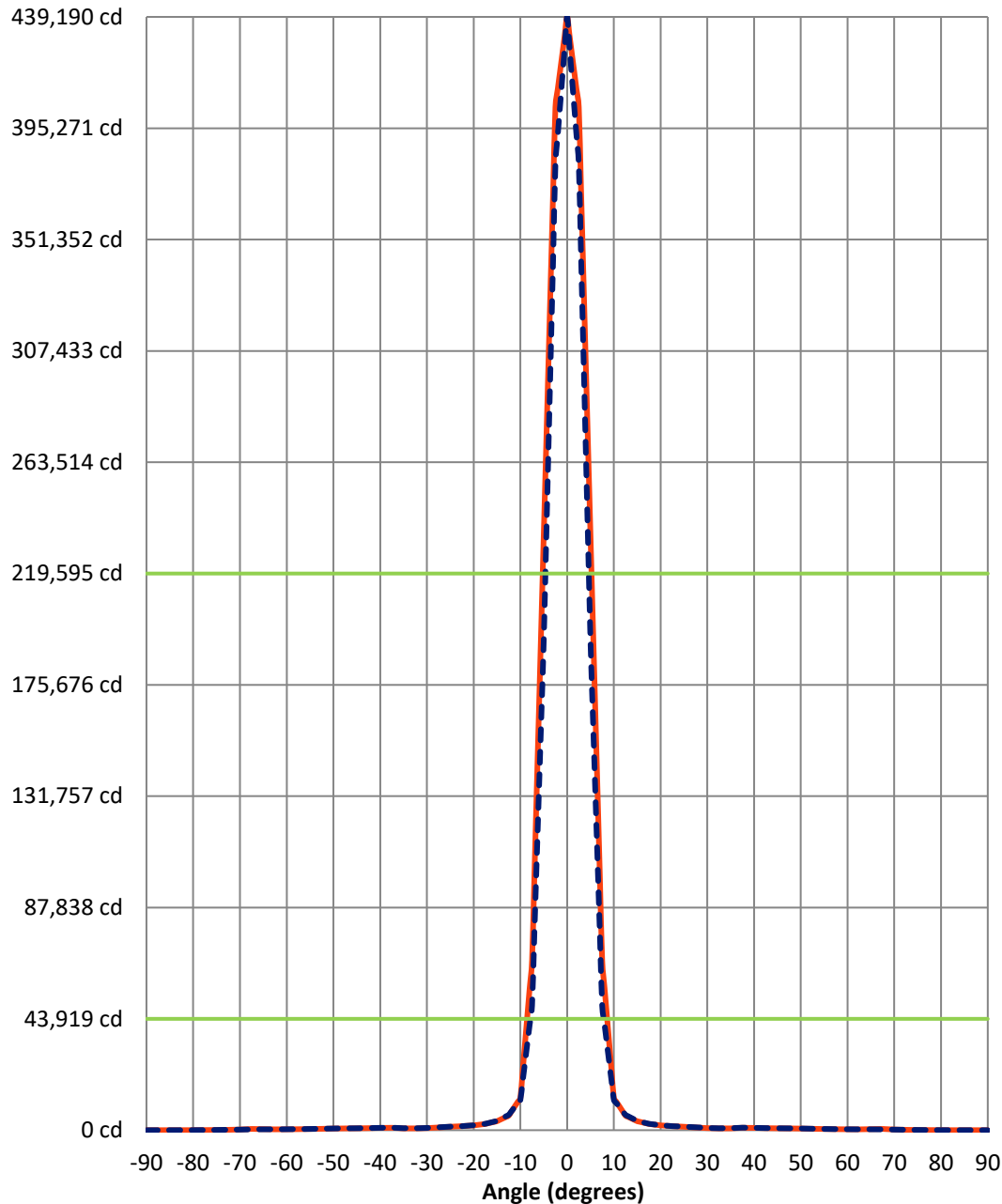
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 9.3°
 V Angle: 10.4°
 Lumens: 7330.7
 Efficiency: 42.9%

Field:
 H Angle: 15.7°
 V Angle: 17.1°
 Lumens: 12634.3
 Efficiency: 73.9%

Spill:
 Lumens: 4468.7
 Efficiency: 26.1%

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



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.2 | 0.4 | 0.7 | 0.9 | 1.1 | 1.3 | 1.5 | 1.7 | 1.9 | 2.1 |
| 85° | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 2.2 | 2.6 | 3.0 | 3.4 | 3.8 | 4.2 |
| 82.5° | 0.0 | 0.7 | 1.3 | 2.0 | 2.6 | 3.2 | 3.9 | 4.5 | 5.0 | 5.0 | 5.0 |
| 80° | 0.0 | 0.9 | 1.7 | 2.6 | 3.5 | 4.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 77.5° | 0.0 | 1.1 | 2.2 | 3.2 | 4.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.5 |
| 75° | 0.0 | 1.3 | 2.6 | 3.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.2 | 6.6 | 7.7 |
| 72.5° | 0.0 | 1.5 | 3.0 | 4.5 | 5.0 | 5.0 | 5.0 | 5.5 | 7.3 | 8.8 | 9.8 |
| 70° | 0.0 | 1.7 | 3.4 | 5.0 | 5.0 | 5.0 | 5.2 | 7.6 | 9.5 | 11.0 | 13.7 |
| 67.5° | 0.0 | 1.9 | 3.8 | 5.0 | 5.0 | 5.0 | 7.1 | 9.6 | 11.7 | 15.1 | 18.0 |
| 65° | 0.0 | 2.1 | 4.2 | 5.0 | 5.0 | 5.8 | 9.0 | 11.7 | 15.5 | 19.1 | 22.9 |
| 62.5° | 0.0 | 2.3 | 4.6 | 5.0 | 5.0 | 7.5 | 10.9 | 14.7 | 19.3 | 23.7 | 29.4 |
| 60° | 0.0 | 2.5 | 5.0 | 5.0 | 5.0 | 9.1 | 12.8 | 18.1 | 23.0 | 29.9 | 36.0 |
| 57.5° | 0.0 | 2.7 | 5.0 | 5.0 | 6.3 | 10.8 | 16.0 | 21.6 | 28.4 | 36.2 | 43.6 |
| 55° | 0.0 | 2.9 | 5.1 | 5.0 | 7.6 | 12.4 | 19.4 | 25.3 | 34.3 | 42.9 | 51.7 |
| 52.5° | 0.0 | 3.0 | 5.1 | 5.0 | 9.0 | 14.3 | 23.0 | 30.9 | 40.1 | 50.6 | 60.0 |
| 50° | 0.0 | 3.2 | 5.2 | 5.0 | 10.3 | 17.4 | 26.6 | 36.9 | 46.4 | 58.4 | 70.0 |
| 47.5° | 0.0 | 3.4 | 5.2 | 5.2 | 11.5 | 20.5 | 30.5 | 43.1 | 53.6 | 66.4 | 80.5 |
| 45° | 0.0 | 3.5 | 5.3 | 6.2 | 12.8 | 23.7 | 36.1 | 49.6 | 62.1 | 76.3 | 91.4 |
| 42.5° | 0.0 | 3.7 | 5.4 | 7.1 | 14.0 | 26.9 | 41.8 | 56.9 | 71.1 | 86.4 | 104.3 |
| 40° | 0.0 | 3.8 | 5.5 | 8.0 | 15.8 | 30.1 | 47.5 | 64.9 | 80.9 | 97.0 | 117.9 |
| 37.5° | 0.0 | 4.0 | 5.6 | 8.8 | 18.3 | 33.3 | 53.3 | 73.1 | 92.0 | 110.4 | 132.1 |
| 35° | 0.0 | 4.1 | 5.7 | 9.6 | 20.7 | 37.4 | 59.2 | 81.5 | 103.3 | 125.9 | 145.7 |
| 32.5° | 0.0 | 4.2 | 5.8 | 10.3 | 23.0 | 42.0 | 65.3 | 89.9 | 114.7 | 142.0 | 162.9 |
| 30° | 0.0 | 4.3 | 5.9 | 10.8 | 25.3 | 46.5 | 72.1 | 98.7 | 126.2 | 158.6 | 182.2 |
| 27.5° | 0.0 | 4.4 | 6.0 | 11.4 | 26.8 | 50.9 | 78.8 | 108.2 | 138.7 | 175.7 | 203.6 |
| 25° | 0.0 | 4.5 | 6.2 | 11.8 | 27.9 | 55.2 | 85.5 | 117.5 | 152.7 | 193.4 | 226.5 |
| 22.5° | 0.0 | 4.6 | 6.3 | 12.1 | 28.8 | 58.5 | 92.0 | 126.6 | 166.7 | 212.1 | 246.0 |
| 20° | 0.0 | 4.7 | 6.4 | 12.4 | 29.5 | 59.8 | 98.3 | 135.6 | 180.6 | 231.6 | 265.2 |
| 17.5° | 0.0 | 4.8 | 6.6 | 12.6 | 29.9 | 60.5 | 101.6 | 144.3 | 194.3 | 251.7 | 284.0 |
| 15° | 0.0 | 4.8 | 6.7 | 12.8 | 30.1 | 60.9 | 102.8 | 150.5 | 207.7 | 272.0 | 302.5 |
| 12.5° | 0.0 | 4.9 | 6.9 | 12.8 | 30.1 | 60.8 | 103.6 | 153.7 | 216.4 | 292.2 | 320.6 |
| 10° | 0.0 | 4.9 | 7.0 | 12.9 | 29.9 | 60.3 | 103.8 | 156.6 | 220.8 | 300.0 | 333.4 |
| 7.5° | 0.0 | 5.0 | 7.1 | 12.8 | 29.6 | 59.5 | 103.6 | 159.0 | 224.0 | 304.7 | 335.6 |
| 5° | 0.0 | 5.0 | 7.3 | 12.8 | 29.0 | 58.3 | 102.9 | 160.8 | 226.2 | 307.9 | 337.5 |
| 2.5° | 0.0 | 5.0 | 7.4 | 12.6 | 28.3 | 56.8 | 101.6 | 162.0 | 227.3 | 309.6 | 338.9 |
| 0° | 0.0 | 5.0 | 7.5 | 12.5 | 27.5 | 55.0 | 99.9 | 162.4 | 227.4 | 309.8 | 339.8 |
| -2.5° | 0.0 | 5.0 | 7.4 | 12.6 | 28.3 | 56.8 | 101.6 | 162.0 | 227.3 | 309.6 | 338.9 |
| -5° | 0.0 | 5.0 | 7.3 | 12.8 | 29.0 | 58.3 | 102.9 | 160.8 | 226.2 | 307.9 | 337.5 |
| -7.5° | 0.0 | 5.0 | 7.1 | 12.8 | 29.6 | 59.5 | 103.6 | 159.0 | 224.0 | 304.7 | 335.6 |
| -10° | 0.0 | 4.9 | 7.0 | 12.9 | 29.9 | 60.3 | 103.8 | 156.6 | 220.8 | 300.0 | 333.4 |
| -12.5° | 0.0 | 4.9 | 6.9 | 12.8 | 30.1 | 60.8 | 103.6 | 153.7 | 216.4 | 292.2 | 320.6 |
| -15° | 0.0 | 4.8 | 6.7 | 12.8 | 30.1 | 60.9 | 102.8 | 150.5 | 207.7 | 272.0 | 302.5 |
| -17.5° | 0.0 | 4.8 | 6.6 | 12.6 | 29.9 | 60.5 | 101.6 | 144.3 | 194.3 | 251.7 | 284.0 |
| -20° | 0.0 | 4.7 | 6.4 | 12.4 | 29.5 | 59.8 | 98.3 | 135.6 | 180.6 | 231.6 | 265.2 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 4.6 | 6.3 | 12.1 | 28.8 | 58.5 | 92.0 | 126.6 | 166.7 | 212.1 | 246.0 |
| -25° | 0.0 | 4.5 | 6.2 | 11.8 | 27.9 | 55.2 | 85.5 | 117.5 | 152.7 | 193.4 | 226.5 |
| -27.5° | 0.0 | 4.4 | 6.0 | 11.4 | 26.8 | 50.9 | 78.8 | 108.2 | 138.7 | 175.7 | 203.6 |
| -30° | 0.0 | 4.3 | 5.9 | 10.8 | 25.3 | 46.5 | 72.1 | 98.7 | 126.2 | 158.6 | 182.2 |
| -32.5° | 0.0 | 4.2 | 5.8 | 10.3 | 23.0 | 42.0 | 65.3 | 89.9 | 114.7 | 142.0 | 162.9 |
| -35° | 0.0 | 4.1 | 5.7 | 9.6 | 20.7 | 37.4 | 59.2 | 81.5 | 103.3 | 125.9 | 145.7 |
| -37.5° | 0.0 | 4.0 | 5.6 | 8.8 | 18.3 | 33.3 | 53.3 | 73.1 | 92.0 | 110.4 | 132.1 |
| -40° | 0.0 | 3.8 | 5.5 | 8.0 | 15.8 | 30.1 | 47.5 | 64.9 | 80.9 | 97.0 | 117.9 |
| -42.5° | 0.0 | 3.7 | 5.4 | 7.1 | 14.0 | 26.9 | 41.8 | 56.9 | 71.1 | 86.4 | 104.3 |
| -45° | 0.0 | 3.5 | 5.3 | 6.2 | 12.8 | 23.7 | 36.1 | 49.6 | 62.1 | 76.3 | 91.4 |
| -47.5° | 0.0 | 3.4 | 5.2 | 5.2 | 11.5 | 20.5 | 30.5 | 43.1 | 53.6 | 66.4 | 80.5 |
| -50° | 0.0 | 3.2 | 5.2 | 5.0 | 10.3 | 17.4 | 26.6 | 36.9 | 46.4 | 58.4 | 70.0 |
| -52.5° | 0.0 | 3.0 | 5.1 | 5.0 | 9.0 | 14.3 | 23.0 | 30.9 | 40.1 | 50.6 | 60.0 |
| -55° | 0.0 | 2.9 | 5.1 | 5.0 | 7.6 | 12.4 | 19.4 | 25.3 | 34.3 | 42.9 | 51.7 |
| -57.5° | 0.0 | 2.7 | 5.0 | 5.0 | 6.3 | 10.8 | 16.0 | 21.6 | 28.4 | 36.2 | 43.6 |
| -60° | 0.0 | 2.5 | 5.0 | 5.0 | 5.0 | 9.1 | 12.8 | 18.1 | 23.0 | 29.9 | 36.0 |
| -62.5° | 0.0 | 2.3 | 4.6 | 5.0 | 5.0 | 7.5 | 10.9 | 14.7 | 19.3 | 23.7 | 29.4 |
| -65° | 0.0 | 2.1 | 4.2 | 5.0 | 5.0 | 5.8 | 9.0 | 11.7 | 15.5 | 19.1 | 22.9 |
| -67.5° | 0.0 | 1.9 | 3.8 | 5.0 | 5.0 | 5.0 | 7.1 | 9.6 | 11.7 | 15.1 | 18.0 |
| -70° | 0.0 | 1.7 | 3.4 | 5.0 | 5.0 | 5.0 | 5.2 | 7.6 | 9.5 | 11.0 | 13.7 |
| -72.5° | 0.0 | 1.5 | 3.0 | 4.5 | 5.0 | 5.0 | 5.0 | 5.5 | 7.3 | 8.8 | 9.8 |
| -75° | 0.0 | 1.3 | 2.6 | 3.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.2 | 6.6 | 7.7 |
| -77.5° | 0.0 | 1.1 | 2.2 | 3.2 | 4.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.5 |
| -80° | 0.0 | 0.9 | 1.7 | 2.6 | 3.5 | 4.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| -82.5° | 0.0 | 0.7 | 1.3 | 2.0 | 2.6 | 3.2 | 3.9 | 4.5 | 5.0 | 5.0 | 5.0 |
| -85° | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 2.2 | 2.6 | 3.0 | 3.4 | 3.8 | 4.2 |
| -87.5° | 0.0 | 0.2 | 0.4 | 0.7 | 0.9 | 1.1 | 1.3 | 1.5 | 1.7 | 1.9 | 2.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 2.0 | 1.9 | 1.7 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 | 2.0 |
| 85° | 4.1 | 3.8 | 3.3 | 2.9 | 3.0 | 3.2 | 3.4 | 3.5 | 3.7 | 3.8 | 4.0 |
| 82.5° | 4.6 | 4.4 | 4.3 | 4.3 | 4.6 | 4.8 | 5.1 | 5.6 | 6.0 | 6.5 | 6.9 |
| 80° | 4.9 | 5.0 | 5.7 | 6.4 | 7.1 | 7.8 | 8.5 | 9.1 | 9.7 | 10.6 | 12.0 |
| 77.5° | 6.5 | 7.4 | 8.4 | 9.3 | 10.3 | 12.3 | 13.9 | 15.3 | 17.0 | 19.1 | 21.2 |
| 75° | 8.7 | 9.9 | 12.3 | 15.1 | 17.6 | 19.5 | 21.4 | 24.1 | 27.4 | 31.1 | 34.6 |
| 72.5° | 12.0 | 15.0 | 18.3 | 21.9 | 26.0 | 29.6 | 33.0 | 36.3 | 41.6 | 47.6 | 51.9 |
| 70° | 16.5 | 20.2 | 25.4 | 31.1 | 36.4 | 41.1 | 47.9 | 56.1 | 64.3 | 68.5 | 70.9 |
| 67.5° | 21.3 | 27.3 | 33.6 | 40.3 | 47.9 | 55.6 | 65.1 | 73.9 | 82.2 | 85.6 | 88.7 |
| 65° | 27.6 | 34.4 | 42.2 | 50.5 | 59.1 | 68.5 | 78.1 | 87.9 | 96.7 | 101.1 | 106.3 |
| 62.5° | 34.1 | 42.2 | 51.1 | 60.5 | 70.0 | 80.1 | 91.8 | 101.7 | 109.2 | 118.2 | 128.7 |
| 60° | 41.9 | 49.9 | 60.1 | 70.5 | 81.5 | 95.5 | 107.3 | 118.2 | 128.4 | 138.6 | 154.5 |
| 57.5° | 50.1 | 57.9 | 69.2 | 81.5 | 96.5 | 112.5 | 125.9 | 137.8 | 151.8 | 166.4 | 182.4 |
| 55° | 59.0 | 66.1 | 78.8 | 93.9 | 111.2 | 130.3 | 146.0 | 162.3 | 178.4 | 191.5 | 205.7 |
| 52.5° | 69.3 | 75.7 | 89.0 | 106.4 | 126.5 | 148.0 | 168.8 | 185.8 | 200.8 | 215.1 | 231.2 |
| 50° | 80.0 | 88.1 | 98.9 | 119.9 | 142.2 | 166.6 | 190.2 | 207.3 | 224.2 | 241.1 | 259.2 |
| 47.5° | 92.4 | 101.5 | 110.6 | 133.2 | 158.6 | 183.5 | 208.0 | 229.7 | 248.5 | 271.0 | 291.8 |
| 45° | 106.0 | 116.6 | 126.4 | 147.4 | 173.5 | 198.9 | 226.0 | 252.2 | 278.7 | 305.2 | 338.5 |
| 42.5° | 120.4 | 132.0 | 144.5 | 160.8 | 186.8 | 214.9 | 243.9 | 278.8 | 312.4 | 349.4 | 392.6 |
| 40° | 134.4 | 147.2 | 162.2 | 176.8 | 199.9 | 231.2 | 266.7 | 305.8 | 353.2 | 401.1 | 453.3 |
| 37.5° | 148.0 | 162.9 | 178.9 | 194.1 | 214.5 | 249.7 | 288.8 | 338.8 | 395.9 | 456.3 | 522.9 |
| 35° | 161.4 | 177.9 | 194.2 | 212.1 | 235.0 | 269.2 | 317.5 | 374.1 | 442.6 | 519.0 | 579.9 |
| 32.5° | 174.5 | 192.2 | 208.8 | 230.4 | 258.6 | 293.6 | 345.1 | 416.4 | 495.4 | 572.9 | 613.6 |
| 30° | 190.9 | 205.1 | 223.2 | 247.7 | 281.7 | 326.3 | 382.1 | 459.0 | 548.8 | 601.7 | 639.6 |
| 27.5° | 212.8 | 217.9 | 238.4 | 267.0 | 305.4 | 358.4 | 427.8 | 507.7 | 582.0 | 628.4 | 662.3 |
| 25° | 234.4 | 239.7 | 252.6 | 286.4 | 333.8 | 396.3 | 474.3 | 565.4 | 609.5 | 648.7 | 688.0 |
| 22.5° | 255.0 | 260.5 | 276.8 | 304.8 | 361.4 | 435.0 | 525.6 | 605.3 | 647.3 | 672.4 | 714.9 |
| 20° | 274.3 | 282.9 | 302.9 | 335.4 | 389.6 | 471.6 | 575.3 | 642.4 | 682.4 | 712.4 | 751.6 |
| 17.5° | 293.0 | 304.9 | 329.4 | 368.8 | 429.3 | 512.7 | 620.6 | 679.3 | 718.3 | 747.3 | 795.9 |
| 15° | 311.1 | 326.2 | 354.9 | 400.1 | 466.3 | 556.6 | 650.8 | 709.5 | 751.5 | 780.1 | 836.8 |
| 12.5° | 328.5 | 347.0 | 379.2 | 429.2 | 499.7 | 595.0 | 676.5 | 729.0 | 770.9 | 814.6 | 873.2 |
| 10° | 345.5 | 367.2 | 402.4 | 456.2 | 529.5 | 628.2 | 697.9 | 744.7 | 786.6 | 842.1 | 903.2 |
| 7.5° | 348.1 | 377.4 | 421.3 | 481.0 | 555.9 | 656.2 | 715.5 | 757.0 | 802.5 | 867.3 | 930.5 |
| 5° | 348.1 | 376.6 | 422.8 | 487.4 | 568.5 | 672.7 | 727.8 | 766.2 | 817.7 | 889.8 | 954.8 |
| 2.5° | 347.9 | 374.8 | 423.1 | 489.6 | 571.7 | 674.4 | 729.7 | 768.7 | 826.5 | 911.8 | 977.1 |
| 0° | 347.3 | 372.3 | 422.2 | 489.7 | 572.1 | 672.1 | 729.6 | 769.5 | 832.0 | 931.9 | 996.9 |
| -2.5° | 347.9 | 374.8 | 423.1 | 489.6 | 571.7 | 674.4 | 729.7 | 768.7 | 826.5 | 911.8 | 977.1 |
| -5° | 348.1 | 376.6 | 422.8 | 487.4 | 568.5 | 672.7 | 727.8 | 766.2 | 817.7 | 889.8 | 954.8 |
| -7.5° | 348.1 | 377.4 | 421.3 | 481.0 | 555.9 | 656.2 | 715.5 | 757.0 | 802.5 | 867.3 | 930.5 |
| -10° | 345.5 | 367.2 | 402.4 | 456.2 | 529.5 | 628.2 | 697.9 | 744.7 | 786.6 | 842.1 | 903.2 |
| -12.5° | 328.5 | 347.0 | 379.2 | 429.2 | 499.7 | 595.0 | 676.5 | 729.0 | 770.9 | 814.6 | 873.2 |
| -15° | 311.1 | 326.2 | 354.9 | 400.1 | 466.3 | 556.6 | 650.8 | 709.5 | 751.5 | 780.1 | 836.8 |
| -17.5° | 293.0 | 304.9 | 329.4 | 368.8 | 429.3 | 512.7 | 620.6 | 679.3 | 718.3 | 747.3 | 795.9 |
| -20° | 274.3 | 282.9 | 302.9 | 335.4 | 389.6 | 471.6 | 575.3 | 642.4 | 682.4 | 712.4 | 751.6 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 255.0 | 260.5 | 276.8 | 304.8 | 361.4 | 435.0 | 525.6 | 605.3 | 647.3 | 672.4 | 714.9 |
| -25° | 234.4 | 239.7 | 252.6 | 286.4 | 333.8 | 396.3 | 474.3 | 565.4 | 609.5 | 648.7 | 688.0 |
| -27.5° | 212.8 | 217.9 | 238.4 | 267.0 | 305.4 | 358.4 | 427.8 | 507.7 | 582.0 | 628.4 | 662.3 |
| -30° | 190.9 | 205.1 | 223.2 | 247.7 | 281.7 | 326.3 | 382.1 | 459.0 | 548.8 | 601.7 | 639.6 |
| -32.5° | 174.5 | 192.2 | 208.8 | 230.4 | 258.6 | 293.6 | 345.1 | 416.4 | 495.4 | 572.9 | 613.6 |
| -35° | 161.4 | 177.9 | 194.2 | 212.1 | 235.0 | 269.2 | 317.5 | 374.1 | 442.6 | 519.0 | 579.9 |
| -37.5° | 148.0 | 162.9 | 178.9 | 194.1 | 214.5 | 249.7 | 288.8 | 338.8 | 395.9 | 456.3 | 522.9 |
| -40° | 134.4 | 147.2 | 162.2 | 176.8 | 199.9 | 231.2 | 266.7 | 305.8 | 353.2 | 401.1 | 453.3 |
| -42.5° | 120.4 | 132.0 | 144.5 | 160.8 | 186.8 | 214.9 | 243.9 | 278.8 | 312.4 | 349.4 | 392.6 |
| -45° | 106.0 | 116.6 | 126.4 | 147.4 | 173.5 | 198.9 | 226.0 | 252.2 | 278.7 | 305.2 | 338.5 |
| -47.5° | 92.4 | 101.5 | 110.6 | 133.2 | 158.6 | 183.5 | 208.0 | 229.7 | 248.5 | 271.0 | 291.8 |
| -50° | 80.0 | 88.1 | 98.9 | 119.9 | 142.2 | 166.6 | 190.2 | 207.3 | 224.2 | 241.1 | 259.2 |
| -52.5° | 69.3 | 75.7 | 89.0 | 106.4 | 126.5 | 148.0 | 168.8 | 185.8 | 200.8 | 215.1 | 231.2 |
| -55° | 59.0 | 66.1 | 78.8 | 93.9 | 111.2 | 130.3 | 146.0 | 162.3 | 178.4 | 191.5 | 205.7 |
| -57.5° | 50.1 | 57.9 | 69.2 | 81.5 | 96.5 | 112.5 | 125.9 | 137.8 | 151.8 | 166.4 | 182.4 |
| -60° | 41.9 | 49.9 | 60.1 | 70.5 | 81.5 | 95.5 | 107.3 | 118.2 | 128.4 | 138.6 | 154.5 |
| -62.5° | 34.1 | 42.2 | 51.1 | 60.5 | 70.0 | 80.1 | 91.8 | 101.7 | 109.2 | 118.2 | 128.7 |
| -65° | 27.6 | 34.4 | 42.2 | 50.5 | 59.1 | 68.5 | 78.1 | 87.9 | 96.7 | 101.1 | 106.3 |
| -67.5° | 21.3 | 27.3 | 33.6 | 40.3 | 47.9 | 55.6 | 65.1 | 73.9 | 82.2 | 85.6 | 88.7 |
| -70° | 16.5 | 20.2 | 25.4 | 31.1 | 36.4 | 41.1 | 47.9 | 56.1 | 64.3 | 68.5 | 70.9 |
| -72.5° | 12.0 | 15.0 | 18.3 | 21.9 | 26.0 | 29.6 | 33.0 | 36.3 | 41.6 | 47.6 | 51.9 |
| -75° | 8.7 | 9.9 | 12.3 | 15.1 | 17.6 | 19.5 | 21.4 | 24.1 | 27.4 | 31.1 | 34.6 |
| -77.5° | 6.5 | 7.4 | 8.4 | 9.3 | 10.3 | 12.3 | 13.9 | 15.3 | 17.0 | 19.1 | 21.2 |
| -80° | 4.9 | 5.0 | 5.7 | 6.4 | 7.1 | 7.8 | 8.5 | 9.1 | 9.7 | 10.6 | 12.0 |
| -82.5° | 4.6 | 4.4 | 4.3 | 4.3 | 4.6 | 4.8 | 5.1 | 5.6 | 6.0 | 6.5 | 6.9 |
| -85° | 4.1 | 3.8 | 3.3 | 2.9 | 3.0 | 3.2 | 3.4 | 3.5 | 3.7 | 3.8 | 4.0 |
| -87.5° | 2.0 | 1.9 | 1.7 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 | 2.0 |
| -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: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-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° | 2.0 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.5 |
| 85° | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 |
| 82.5° | 7.3 | 7.6 | 8.0 | 8.3 | 8.6 | 8.9 | 9.1 | 9.3 | 9.5 | 9.6 | 9.8 |
| 80° | 13.4 | 14.4 | 15.2 | 15.8 | 16.3 | 18.1 | 20.2 | 22.6 | 24.9 | 25.8 | 26.4 |
| 77.5° | 23.8 | 25.6 | 26.7 | 27.5 | 28.1 | 32.0 | 37.0 | 42.2 | 47.6 | 50.5 | 52.8 |
| 75° | 37.9 | 40.1 | 41.4 | 42.3 | 42.9 | 48.9 | 57.7 | 67.0 | 76.7 | 81.7 | 85.3 |
| 72.5° | 54.9 | 56.6 | 58.0 | 59.1 | 59.9 | 68.7 | 84.7 | 102.1 | 120.6 | 131.8 | 140.1 |
| 70° | 73.1 | 75.0 | 76.7 | 78.0 | 79.0 | 89.6 | 112.8 | 137.1 | 162.2 | 187.3 | 214.1 |
| 67.5° | 92.4 | 96.5 | 98.7 | 100.0 | 101.3 | 110.3 | 135.0 | 157.8 | 179.0 | 224.4 | 295.9 |
| 65° | 113.4 | 123.1 | 127.1 | 129.3 | 130.2 | 134.3 | 155.5 | 174.6 | 191.8 | 227.2 | 281.7 |
| 62.5° | 140.3 | 153.0 | 158.9 | 161.5 | 163.0 | 163.3 | 180.5 | 196.6 | 211.2 | 233.3 | 268.0 |
| 60° | 169.3 | 183.0 | 190.2 | 192.2 | 193.5 | 194.0 | 207.7 | 223.6 | 238.2 | 256.2 | 288.6 |
| 57.5° | 195.8 | 208.7 | 219.3 | 223.5 | 226.8 | 229.2 | 241.3 | 259.9 | 277.2 | 295.3 | 330.0 |
| 55° | 221.1 | 236.6 | 251.4 | 259.6 | 267.3 | 274.0 | 285.9 | 309.4 | 331.8 | 352.8 | 389.0 |
| 52.5° | 248.7 | 268.6 | 288.3 | 303.1 | 317.7 | 330.4 | 343.3 | 373.6 | 403.4 | 431.5 | 466.7 |
| 50° | 281.6 | 306.2 | 335.0 | 359.3 | 380.1 | 400.6 | 418.9 | 454.9 | 495.3 | 533.6 | 570.5 |
| 47.5° | 323.4 | 355.9 | 392.6 | 427.2 | 455.4 | 487.2 | 516.0 | 552.9 | 588.6 | 624.3 | 654.9 |
| 45° | 374.6 | 419.6 | 462.0 | 507.9 | 548.2 | 569.2 | 585.9 | 608.9 | 645.6 | 680.6 | 709.2 |
| 42.5° | 440.2 | 492.6 | 544.8 | 578.9 | 604.7 | 621.8 | 633.9 | 646.0 | 684.6 | 718.4 | 746.0 |
| 40° | 513.1 | 565.8 | 597.9 | 625.8 | 643.8 | 659.0 | 678.0 | 696.8 | 727.0 | 761.7 | 792.4 |
| 37.5° | 576.3 | 610.1 | 638.4 | 660.3 | 682.0 | 702.2 | 729.7 | 756.6 | 785.4 | 824.3 | 852.8 |
| 35° | 615.3 | 644.9 | 673.6 | 701.2 | 728.9 | 760.0 | 794.3 | 834.0 | 869.3 | 837.3 | 790.9 |
| 32.5° | 645.0 | 675.4 | 710.1 | 752.6 | 790.8 | 833.3 | 876.3 | 807.2 | 736.4 | 708.7 | 714.4 |
| 30° | 670.8 | 706.2 | 754.0 | 809.4 | 862.6 | 843.6 | 749.3 | 716.2 | 726.0 | 745.3 | 782.7 |
| 27.5° | 698.6 | 742.6 | 800.7 | 869.0 | 827.1 | 722.7 | 728.2 | 747.3 | 812.0 | 866.9 | 950.2 |
| 25° | 731.3 | 784.5 | 856.7 | 825.2 | 729.4 | 739.3 | 787.7 | 860.8 | 984.0 | 1099.0 | 1199.5 |
| 22.5° | 770.7 | 838.5 | 848.1 | 729.5 | 742.5 | 805.8 | 904.1 | 1062.3 | 1212.0 | 1350.9 | 1454.6 |
| 20° | 810.9 | 889.1 | 768.9 | 743.8 | 799.4 | 912.5 | 1094.9 | 1276.5 | 1443.6 | 1567.9 | 1671.7 |
| 17.5° | 858.9 | 831.3 | 746.2 | 772.9 | 885.4 | 1080.7 | 1286.0 | 1478.6 | 1636.2 | 1851.0 | 2033.9 |
| 15° | 901.0 | 775.7 | 759.9 | 847.9 | 1017.1 | 1236.8 | 1459.9 | 1632.9 | 1917.7 | 2225.5 | 2536.9 |
| 12.5° | 876.8 | 756.0 | 784.4 | 914.7 | 1137.1 | 1374.6 | 1571.9 | 1845.6 | 2222.4 | 2672.0 | 3347.7 |
| 10° | 841.1 | 767.1 | 836.5 | 1007.0 | 1239.8 | 1471.1 | 1676.1 | 2035.0 | 2532.2 | 3358.1 | 4421.9 |
| 7.5° | 813.4 | 771.8 | 870.9 | 1077.9 | 1316.2 | 1529.4 | 1802.7 | 2237.9 | 2930.9 | 4063.9 | 6329.2 |
| 5° | 792.5 | 771.7 | 886.7 | 1119.0 | 1361.5 | 1569.7 | 1880.8 | 2385.4 | 3321.6 | 4935.9 | 8806.8 |
| 2.5° | 783.3 | 767.6 | 891.1 | 1141.0 | 1383.6 | 1592.2 | 1929.3 | 2491.4 | 3568.3 | 5746.0 | 11580.4 |
| 0° | 789.5 | 759.5 | 889.5 | 1149.3 | 1396.6 | 1589.0 | 1936.3 | 2523.5 | 3642.8 | 6045.1 | 11952.7 |
| -2.5° | 783.3 | 767.6 | 891.1 | 1141.0 | 1383.6 | 1592.2 | 1929.3 | 2491.4 | 3568.3 | 5746.0 | 11580.4 |
| -5° | 792.5 | 771.7 | 886.7 | 1119.0 | 1361.5 | 1569.7 | 1880.8 | 2385.4 | 3321.6 | 4935.9 | 8806.8 |
| -7.5° | 813.4 | 771.8 | 870.9 | 1077.9 | 1316.2 | 1529.4 | 1802.7 | 2237.9 | 2930.9 | 4063.9 | 6329.2 |
| -10° | 841.1 | 767.1 | 836.5 | 1007.0 | 1239.8 | 1471.1 | 1676.1 | 2035.0 | 2532.2 | 3358.1 | 4421.9 |
| -12.5° | 876.8 | 756.0 | 784.4 | 914.7 | 1137.1 | 1374.6 | 1571.9 | 1845.6 | 2222.4 | 2672.0 | 3347.7 |
| -15° | 901.0 | 775.7 | 759.9 | 847.9 | 1017.1 | 1236.8 | 1459.9 | 1632.9 | 1917.7 | 2225.5 | 2536.9 |
| -17.5° | 858.9 | 831.3 | 746.2 | 772.9 | 885.4 | 1080.7 | 1286.0 | 1478.6 | 1636.2 | 1851.0 | 2033.9 |
| -20° | 810.9 | 889.1 | 768.9 | 743.8 | 799.4 | 912.5 | 1094.9 | 1276.5 | 1443.6 | 1567.9 | 1671.7 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 770.7 | 838.5 | 848.1 | 729.5 | 742.5 | 805.8 | 904.1 | 1062.3 | 1212.0 | 1350.9 | 1454.6 |
| -25° | 731.3 | 784.5 | 856.7 | 825.2 | 729.4 | 739.3 | 787.7 | 860.8 | 984.0 | 1099.0 | 1199.5 |
| -27.5° | 698.6 | 742.6 | 800.7 | 869.0 | 827.1 | 722.7 | 728.2 | 747.3 | 812.0 | 866.9 | 950.2 |
| -30° | 670.8 | 706.2 | 754.0 | 809.4 | 862.6 | 843.6 | 749.3 | 716.2 | 726.0 | 745.3 | 782.7 |
| -32.5° | 645.0 | 675.4 | 710.1 | 752.6 | 790.8 | 833.3 | 876.3 | 807.2 | 736.4 | 708.7 | 714.4 |
| -35° | 615.3 | 644.9 | 673.6 | 701.2 | 728.9 | 760.0 | 794.3 | 834.0 | 869.3 | 837.3 | 790.9 |
| -37.5° | 576.3 | 610.1 | 638.4 | 660.3 | 682.0 | 702.2 | 729.7 | 756.6 | 785.4 | 824.3 | 852.8 |
| -40° | 513.1 | 565.8 | 597.9 | 625.8 | 643.8 | 659.0 | 678.0 | 696.8 | 727.0 | 761.7 | 792.4 |
| -42.5° | 440.2 | 492.6 | 544.8 | 578.9 | 604.7 | 621.8 | 633.9 | 646.0 | 684.6 | 718.4 | 746.0 |
| -45° | 374.6 | 419.6 | 462.0 | 507.9 | 548.2 | 569.2 | 585.9 | 608.9 | 645.6 | 680.6 | 709.2 |
| -47.5° | 323.4 | 355.9 | 392.6 | 427.2 | 455.4 | 487.2 | 516.0 | 552.9 | 588.6 | 624.3 | 654.9 |
| -50° | 281.6 | 306.2 | 335.0 | 359.3 | 380.1 | 400.6 | 418.9 | 454.9 | 495.3 | 533.6 | 570.5 |
| -52.5° | 248.7 | 268.6 | 288.3 | 303.1 | 317.7 | 330.4 | 343.3 | 373.6 | 403.4 | 431.5 | 466.7 |
| -55° | 221.1 | 236.6 | 251.4 | 259.6 | 267.3 | 274.0 | 285.9 | 309.4 | 331.8 | 352.8 | 389.0 |
| -57.5° | 195.8 | 208.7 | 219.3 | 223.5 | 226.8 | 229.2 | 241.3 | 259.9 | 277.2 | 295.3 | 330.0 |
| -60° | 169.3 | 183.0 | 190.2 | 192.2 | 193.5 | 194.0 | 207.7 | 223.6 | 238.2 | 256.2 | 288.6 |
| -62.5° | 140.3 | 153.0 | 158.9 | 161.5 | 163.0 | 163.3 | 180.5 | 196.6 | 211.2 | 233.3 | 268.0 |
| -65° | 113.4 | 123.1 | 127.1 | 129.3 | 130.2 | 134.3 | 155.5 | 174.6 | 191.8 | 227.2 | 281.7 |
| -67.5° | 92.4 | 96.5 | 98.7 | 100.0 | 101.3 | 110.3 | 135.0 | 157.8 | 179.0 | 224.4 | 295.9 |
| -70° | 73.1 | 75.0 | 76.7 | 78.0 | 79.0 | 89.6 | 112.8 | 137.1 | 162.2 | 187.3 | 214.1 |
| -72.5° | 54.9 | 56.6 | 58.0 | 59.1 | 59.9 | 68.7 | 84.7 | 102.1 | 120.6 | 131.8 | 140.1 |
| -75° | 37.9 | 40.1 | 41.4 | 42.3 | 42.9 | 48.9 | 57.7 | 67.0 | 76.7 | 81.7 | 85.3 |
| -77.5° | 23.8 | 25.6 | 26.7 | 27.5 | 28.1 | 32.0 | 37.0 | 42.2 | 47.6 | 50.5 | 52.8 |
| -80° | 13.4 | 14.4 | 15.2 | 15.8 | 16.3 | 18.1 | 20.2 | 22.6 | 24.9 | 25.8 | 26.4 |
| -82.5° | 7.3 | 7.6 | 8.0 | 8.3 | 8.6 | 8.9 | 9.1 | 9.3 | 9.5 | 9.6 | 9.8 |
| -85° | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 |
| -87.5° | 2.0 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-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° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 |
| 85° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 |
| 82.5° | 9.9 | 9.9 | 10.0 | 10.0 | 10.0 | 9.9 | 9.9 | 9.8 | 9.6 | 9.5 | 9.3 |
| 80° | 26.9 | 27.2 | 26.2 | 25.0 | 26.2 | 27.2 | 26.9 | 26.4 | 25.8 | 24.9 | 22.6 |
| 77.5° | 54.9 | 56.9 | 54.9 | 52.5 | 54.9 | 56.9 | 54.9 | 52.8 | 50.5 | 47.6 | 42.2 |
| 75° | 88.5 | 91.5 | 89.8 | 87.4 | 89.8 | 91.5 | 88.5 | 85.3 | 81.7 | 76.7 | 67.0 |
| 72.5° | 147.9 | 155.1 | 153.4 | 149.9 | 153.4 | 155.1 | 147.9 | 140.1 | 131.8 | 120.6 | 102.1 |
| 70° | 242.1 | 270.5 | 269.4 | 262.3 | 269.4 | 270.5 | 242.1 | 214.1 | 187.3 | 162.2 | 137.1 |
| 67.5° | 373.3 | 453.9 | 479.5 | 492.2 | 479.5 | 453.9 | 373.3 | 295.9 | 224.4 | 179.0 | 157.8 |
| 65° | 332.5 | 381.2 | 400.4 | 414.7 | 400.4 | 381.2 | 332.5 | 281.7 | 227.2 | 191.8 | 174.6 |
| 62.5° | 299.1 | 327.9 | 334.1 | 334.8 | 334.1 | 327.9 | 299.1 | 268.0 | 233.3 | 211.2 | 196.6 |
| 60° | 320.1 | 350.7 | 355.3 | 349.8 | 355.3 | 350.7 | 320.1 | 288.6 | 256.2 | 238.2 | 223.6 |
| 57.5° | 363.4 | 395.6 | 401.5 | 394.8 | 401.5 | 395.6 | 363.4 | 330.0 | 295.3 | 277.2 | 259.9 |
| 55° | 423.6 | 456.0 | 466.8 | 464.7 | 466.8 | 456.0 | 423.6 | 389.0 | 352.8 | 331.8 | 309.4 |
| 52.5° | 500.2 | 530.2 | 542.5 | 542.2 | 542.5 | 530.2 | 500.2 | 466.7 | 431.5 | 403.4 | 373.6 |
| 50° | 602.7 | 629.5 | 642.8 | 644.6 | 642.8 | 629.5 | 602.7 | 570.5 | 533.6 | 495.3 | 454.9 |
| 47.5° | 676.7 | 694.2 | 703.4 | 704.6 | 703.4 | 694.2 | 676.7 | 654.9 | 624.3 | 588.6 | 552.9 |
| 45° | 721.9 | 731.3 | 738.4 | 744.5 | 738.4 | 731.3 | 721.9 | 709.2 | 680.6 | 645.6 | 608.9 |
| 42.5° | 764.4 | 784.1 | 798.7 | 802.0 | 798.7 | 784.1 | 764.4 | 746.0 | 718.4 | 684.6 | 646.0 |
| 40° | 821.5 | 848.7 | 874.7 | 901.9 | 874.7 | 848.7 | 821.5 | 792.4 | 761.7 | 727.0 | 696.8 |
| 37.5° | 882.5 | 912.7 | 937.8 | 951.9 | 937.8 | 912.7 | 882.5 | 852.8 | 824.3 | 785.4 | 756.6 |
| 35° | 758.4 | 738.5 | 726.7 | 722.1 | 726.7 | 738.5 | 758.4 | 790.9 | 837.3 | 869.3 | 834.0 |
| 32.5° | 717.8 | 719.2 | 716.8 | 712.1 | 716.8 | 719.2 | 717.8 | 714.4 | 708.7 | 736.4 | 807.2 |
| 30° | 810.5 | 823.6 | 825.2 | 824.5 | 825.2 | 823.6 | 810.5 | 782.7 | 745.3 | 726.0 | 716.2 |
| 27.5° | 1011.8 | 1045.5 | 1056.0 | 1076.8 | 1056.0 | 1045.5 | 1011.8 | 950.2 | 866.9 | 812.0 | 747.3 |
| 25° | 1277.2 | 1328.2 | 1352.7 | 1361.7 | 1352.7 | 1328.2 | 1277.2 | 1199.5 | 1099.0 | 984.0 | 860.8 |
| 22.5° | 1513.2 | 1552.1 | 1574.8 | 1594.0 | 1574.8 | 1552.1 | 1513.2 | 1454.6 | 1350.9 | 1212.0 | 1062.3 |
| 20° | 1792.8 | 1863.8 | 1896.3 | 1898.8 | 1896.3 | 1863.8 | 1792.8 | 1671.7 | 1567.9 | 1443.6 | 1276.5 |
| 17.5° | 2229.4 | 2367.6 | 2436.6 | 2456.0 | 2436.6 | 2367.6 | 2229.4 | 2033.9 | 1851.0 | 1636.2 | 1478.6 |
| 15° | 2918.1 | 3270.7 | 3452.1 | 3537.8 | 3452.1 | 3270.7 | 2918.1 | 2536.9 | 2225.5 | 1917.7 | 1632.9 |
| 12.5° | 4041.4 | 4836.6 | 5479.5 | 5721.5 | 5479.5 | 4836.6 | 4041.4 | 3347.7 | 2672.0 | 2222.4 | 1845.6 |
| 10° | 6267.4 | 8641.7 | 11415.7 | 12709.7 | 11415.7 | 8641.7 | 6267.4 | 4421.9 | 3358.1 | 2532.2 | 2035.0 |
| 7.5° | 12124.9 | 28151.7 | 54562.6 | 67161.3 | 54562.6 | 28151.7 | 12124.9 | 6329.2 | 4063.9 | 2930.9 | 2237.9 |
| 5° | 25844.5 | 111536.5 | 199747.9 | 234621.0 | 199747.9 | 111536.5 | 25844.5 | 8806.8 | 4935.9 | 3321.6 | 2385.4 |
| 2.5° | 41164.6 | 182934.4 | 345167.8 | 403602.2 | 345167.8 | 182934.4 | 41164.6 | 11580.4 | 5746.0 | 3568.3 | 2491.4 |
| 0° | 49183.5 | 192779.2 | 380884.9 | 439190.4 | 380884.9 | 192779.2 | 49183.5 | 11952.7 | 6045.1 | 3642.8 | 2523.5 |
| -2.5° | 41164.6 | 182934.4 | 345167.8 | 403602.2 | 345167.8 | 182934.4 | 41164.6 | 11580.4 | 5746.0 | 3568.3 | 2491.4 |
| -5° | 25844.5 | 111536.5 | 199747.9 | 234621.0 | 199747.9 | 111536.5 | 25844.5 | 8806.8 | 4935.9 | 3321.6 | 2385.4 |
| -7.5° | 12124.9 | 28151.7 | 54562.6 | 67161.3 | 54562.6 | 28151.7 | 12124.9 | 6329.2 | 4063.9 | 2930.9 | 2237.9 |
| -10° | 6267.4 | 8641.7 | 11415.7 | 12709.7 | 11415.7 | 8641.7 | 6267.4 | 4421.9 | 3358.1 | 2532.2 | 2035.0 |
| -12.5° | 4041.4 | 4836.6 | 5479.5 | 5721.5 | 5479.5 | 4836.6 | 4041.4 | 3347.7 | 2672.0 | 2222.4 | 1845.6 |
| -15° | 2918.1 | 3270.7 | 3452.1 | 3537.8 | 3452.1 | 3270.7 | 2918.1 | 2536.9 | 2225.5 | 1917.7 | 1632.9 |
| -17.5° | 2229.4 | 2367.6 | 2436.6 | 2456.0 | 2436.6 | 2367.6 | 2229.4 | 2033.9 | 1851.0 | 1636.2 | 1478.6 |
| -20° | 1792.8 | 1863.8 | 1896.3 | 1898.8 | 1896.3 | 1863.8 | 1792.8 | 1671.7 | 1567.9 | 1443.6 | 1276.5 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1513.2 | 1552.1 | 1574.8 | 1594.0 | 1574.8 | 1552.1 | 1513.2 | 1454.6 | 1350.9 | 1212.0 | 1062.3 |
| -25° | 1277.2 | 1328.2 | 1352.7 | 1361.7 | 1352.7 | 1328.2 | 1277.2 | 1199.5 | 1099.0 | 984.0 | 860.8 |
| -27.5° | 1011.8 | 1045.5 | 1056.0 | 1076.8 | 1056.0 | 1045.5 | 1011.8 | 950.2 | 866.9 | 812.0 | 747.3 |
| -30° | 810.5 | 823.6 | 825.2 | 824.5 | 825.2 | 823.6 | 810.5 | 782.7 | 745.3 | 726.0 | 716.2 |
| -32.5° | 717.8 | 719.2 | 716.8 | 712.1 | 716.8 | 719.2 | 717.8 | 714.4 | 708.7 | 736.4 | 807.2 |
| -35° | 758.4 | 738.5 | 726.7 | 722.1 | 726.7 | 738.5 | 758.4 | 790.9 | 837.3 | 869.3 | 834.0 |
| -37.5° | 882.5 | 912.7 | 937.8 | 951.9 | 937.8 | 912.7 | 882.5 | 852.8 | 824.3 | 785.4 | 756.6 |
| -40° | 821.5 | 848.7 | 874.7 | 901.9 | 874.7 | 848.7 | 821.5 | 792.4 | 761.7 | 727.0 | 696.8 |
| -42.5° | 764.4 | 784.1 | 798.7 | 802.0 | 798.7 | 784.1 | 764.4 | 746.0 | 718.4 | 684.6 | 646.0 |
| -45° | 721.9 | 731.3 | 738.4 | 744.5 | 738.4 | 731.3 | 721.9 | 709.2 | 680.6 | 645.6 | 608.9 |
| -47.5° | 676.7 | 694.2 | 703.4 | 704.6 | 703.4 | 694.2 | 676.7 | 654.9 | 624.3 | 588.6 | 552.9 |
| -50° | 602.7 | 629.5 | 642.8 | 644.6 | 642.8 | 629.5 | 602.7 | 570.5 | 533.6 | 495.3 | 454.9 |
| -52.5° | 500.2 | 530.2 | 542.5 | 542.2 | 542.5 | 530.2 | 500.2 | 466.7 | 431.5 | 403.4 | 373.6 |
| -55° | 423.6 | 456.0 | 466.8 | 464.7 | 466.8 | 456.0 | 423.6 | 389.0 | 352.8 | 331.8 | 309.4 |
| -57.5° | 363.4 | 395.6 | 401.5 | 394.8 | 401.5 | 395.6 | 363.4 | 330.0 | 295.3 | 277.2 | 259.9 |
| -60° | 320.1 | 350.7 | 355.3 | 349.8 | 355.3 | 350.7 | 320.1 | 288.6 | 256.2 | 238.2 | 223.6 |
| -62.5° | 299.1 | 327.9 | 334.1 | 334.8 | 334.1 | 327.9 | 299.1 | 268.0 | 233.3 | 211.2 | 196.6 |
| -65° | 332.5 | 381.2 | 400.4 | 414.7 | 400.4 | 381.2 | 332.5 | 281.7 | 227.2 | 191.8 | 174.6 |
| -67.5° | 373.3 | 453.9 | 479.5 | 492.2 | 479.5 | 453.9 | 373.3 | 295.9 | 224.4 | 179.0 | 157.8 |
| -70° | 242.1 | 270.5 | 269.4 | 262.3 | 269.4 | 270.5 | 242.1 | 214.1 | 187.3 | 162.2 | 137.1 |
| -72.5° | 147.9 | 155.1 | 153.4 | 149.9 | 153.4 | 155.1 | 147.9 | 140.1 | 131.8 | 120.6 | 102.1 |
| -75° | 88.5 | 91.5 | 89.8 | 87.4 | 89.8 | 91.5 | 88.5 | 85.3 | 81.7 | 76.7 | 67.0 |
| -77.5° | 54.9 | 56.9 | 54.9 | 52.5 | 54.9 | 56.9 | 54.9 | 52.8 | 50.5 | 47.6 | 42.2 |
| -80° | 26.9 | 27.2 | 26.2 | 25.0 | 26.2 | 27.2 | 26.9 | 26.4 | 25.8 | 24.9 | 22.6 |
| -82.5° | 9.9 | 9.9 | 10.0 | 10.0 | 10.0 | 9.9 | 9.9 | 9.8 | 9.6 | 9.5 | 9.3 |
| -85° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 |
| -87.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-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° | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 |
| 85° | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.0 | 3.8 | 3.7 | 3.5 |
| 82.5° | 9.1 | 8.9 | 8.6 | 8.3 | 8.0 | 7.6 | 7.3 | 6.9 | 6.5 | 6.0 | 5.6 |
| 80° | 20.2 | 18.1 | 16.3 | 15.8 | 15.2 | 14.4 | 13.4 | 12.0 | 10.6 | 9.7 | 9.1 |
| 77.5° | 37.0 | 32.0 | 28.1 | 27.5 | 26.7 | 25.6 | 23.8 | 21.2 | 19.1 | 17.0 | 15.3 |
| 75° | 57.7 | 48.9 | 42.9 | 42.3 | 41.4 | 40.1 | 37.9 | 34.6 | 31.1 | 27.4 | 24.1 |
| 72.5° | 84.7 | 68.7 | 59.9 | 59.1 | 58.0 | 56.6 | 54.9 | 51.9 | 47.6 | 41.6 | 36.3 |
| 70° | 112.8 | 89.6 | 79.0 | 78.0 | 76.7 | 75.0 | 73.1 | 70.9 | 68.5 | 64.3 | 56.1 |
| 67.5° | 135.0 | 110.3 | 101.3 | 100.0 | 98.7 | 96.5 | 92.4 | 88.7 | 85.6 | 82.2 | 73.9 |
| 65° | 155.5 | 134.3 | 130.2 | 129.3 | 127.1 | 123.1 | 113.4 | 106.3 | 101.1 | 96.7 | 87.9 |
| 62.5° | 180.5 | 163.3 | 163.0 | 161.5 | 158.9 | 153.0 | 140.3 | 128.7 | 118.2 | 109.2 | 101.7 |
| 60° | 207.7 | 194.0 | 193.5 | 192.2 | 190.2 | 183.0 | 169.3 | 154.5 | 138.6 | 128.4 | 118.2 |
| 57.5° | 241.3 | 229.2 | 226.8 | 223.5 | 219.3 | 208.7 | 195.8 | 182.4 | 166.4 | 151.8 | 137.8 |
| 55° | 285.9 | 274.0 | 267.3 | 259.6 | 251.4 | 236.6 | 221.1 | 205.7 | 191.5 | 178.4 | 162.3 |
| 52.5° | 343.3 | 330.4 | 317.7 | 303.1 | 288.3 | 268.6 | 248.7 | 231.2 | 215.1 | 200.8 | 185.8 |
| 50° | 418.9 | 400.6 | 380.1 | 359.3 | 335.0 | 306.2 | 281.6 | 259.2 | 241.1 | 224.2 | 207.3 |
| 47.5° | 516.0 | 487.2 | 455.4 | 427.2 | 392.6 | 355.9 | 323.4 | 291.8 | 271.0 | 248.5 | 229.7 |
| 45° | 585.9 | 569.2 | 548.2 | 507.9 | 462.0 | 419.6 | 374.6 | 338.5 | 305.2 | 278.7 | 252.2 |
| 42.5° | 633.9 | 621.8 | 604.7 | 578.9 | 544.8 | 492.6 | 440.2 | 392.6 | 349.4 | 312.4 | 278.8 |
| 40° | 678.0 | 659.0 | 643.8 | 625.8 | 597.9 | 565.8 | 513.1 | 453.3 | 401.1 | 353.2 | 305.8 |
| 37.5° | 729.7 | 702.2 | 682.0 | 660.3 | 638.4 | 610.1 | 576.3 | 522.9 | 456.3 | 395.9 | 338.8 |
| 35° | 794.3 | 760.0 | 728.9 | 701.2 | 673.6 | 644.9 | 615.3 | 579.9 | 519.0 | 442.6 | 374.1 |
| 32.5° | 876.3 | 833.3 | 790.8 | 752.6 | 710.1 | 675.4 | 645.0 | 613.6 | 572.9 | 495.4 | 416.4 |
| 30° | 749.3 | 843.6 | 862.6 | 809.4 | 754.0 | 706.2 | 670.8 | 639.6 | 601.7 | 548.8 | 459.0 |
| 27.5° | 728.2 | 722.7 | 827.1 | 869.0 | 800.7 | 742.6 | 698.6 | 662.3 | 628.4 | 582.0 | 507.7 |
| 25° | 787.7 | 739.3 | 729.4 | 825.2 | 856.7 | 784.5 | 731.3 | 688.0 | 648.7 | 609.5 | 565.4 |
| 22.5° | 904.1 | 805.8 | 742.5 | 729.5 | 848.1 | 838.5 | 770.7 | 714.9 | 672.4 | 647.3 | 605.3 |
| 20° | 1094.9 | 912.5 | 799.4 | 743.8 | 768.9 | 889.1 | 810.9 | 751.6 | 712.4 | 682.4 | 642.4 |
| 17.5° | 1286.0 | 1080.7 | 885.4 | 772.9 | 746.2 | 831.3 | 858.9 | 795.9 | 747.3 | 718.3 | 679.3 |
| 15° | 1459.9 | 1236.8 | 1017.1 | 847.9 | 759.9 | 775.7 | 901.0 | 836.8 | 780.1 | 751.5 | 709.5 |
| 12.5° | 1571.9 | 1374.6 | 1137.1 | 914.7 | 784.4 | 756.0 | 876.8 | 873.2 | 814.6 | 770.9 | 729.0 |
| 10° | 1676.1 | 1471.1 | 1239.8 | 1007.0 | 836.5 | 767.1 | 841.1 | 903.2 | 842.1 | 786.6 | 744.7 |
| 7.5° | 1802.7 | 1529.4 | 1316.2 | 1077.9 | 870.9 | 771.8 | 813.4 | 930.5 | 867.3 | 802.5 | 757.0 |
| 5° | 1880.8 | 1569.7 | 1361.5 | 1119.0 | 886.7 | 771.7 | 792.5 | 954.8 | 889.8 | 817.7 | 766.2 |
| 2.5° | 1929.3 | 1592.2 | 1383.6 | 1141.0 | 891.1 | 767.6 | 783.3 | 977.1 | 911.8 | 826.5 | 768.7 |
| 0° | 1936.3 | 1589.0 | 1396.6 | 1149.3 | 889.5 | 759.5 | 789.5 | 996.9 | 931.9 | 832.0 | 769.5 |
| -2.5° | 1929.3 | 1592.2 | 1383.6 | 1141.0 | 891.1 | 767.6 | 783.3 | 977.1 | 911.8 | 826.5 | 768.7 |
| -5° | 1880.8 | 1569.7 | 1361.5 | 1119.0 | 886.7 | 771.7 | 792.5 | 954.8 | 889.8 | 817.7 | 766.2 |
| -7.5° | 1802.7 | 1529.4 | 1316.2 | 1077.9 | 870.9 | 771.8 | 813.4 | 930.5 | 867.3 | 802.5 | 757.0 |
| -10° | 1676.1 | 1471.1 | 1239.8 | 1007.0 | 836.5 | 767.1 | 841.1 | 903.2 | 842.1 | 786.6 | 744.7 |
| -12.5° | 1571.9 | 1374.6 | 1137.1 | 914.7 | 784.4 | 756.0 | 876.8 | 873.2 | 814.6 | 770.9 | 729.0 |
| -15° | 1459.9 | 1236.8 | 1017.1 | 847.9 | 759.9 | 775.7 | 901.0 | 836.8 | 780.1 | 751.5 | 709.5 |
| -17.5° | 1286.0 | 1080.7 | 885.4 | 772.9 | 746.2 | 831.3 | 858.9 | 795.9 | 747.3 | 718.3 | 679.3 |
| -20° | 1094.9 | 912.5 | 799.4 | 743.8 | 768.9 | 889.1 | 810.9 | 751.6 | 712.4 | 682.4 | 642.4 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 904.1 | 805.8 | 742.5 | 729.5 | 848.1 | 838.5 | 770.7 | 714.9 | 672.4 | 647.3 | 605.3 |
| -25° | 787.7 | 739.3 | 729.4 | 825.2 | 856.7 | 784.5 | 731.3 | 688.0 | 648.7 | 609.5 | 565.4 |
| -27.5° | 728.2 | 722.7 | 827.1 | 869.0 | 800.7 | 742.6 | 698.6 | 662.3 | 628.4 | 582.0 | 507.7 |
| -30° | 749.3 | 843.6 | 862.6 | 809.4 | 754.0 | 706.2 | 670.8 | 639.6 | 601.7 | 548.8 | 459.0 |
| -32.5° | 876.3 | 833.3 | 790.8 | 752.6 | 710.1 | 675.4 | 645.0 | 613.6 | 572.9 | 495.4 | 416.4 |
| -35° | 794.3 | 760.0 | 728.9 | 701.2 | 673.6 | 644.9 | 615.3 | 579.9 | 519.0 | 442.6 | 374.1 |
| -37.5° | 729.7 | 702.2 | 682.0 | 660.3 | 638.4 | 610.1 | 576.3 | 522.9 | 456.3 | 395.9 | 338.8 |
| -40° | 678.0 | 659.0 | 643.8 | 625.8 | 597.9 | 565.8 | 513.1 | 453.3 | 401.1 | 353.2 | 305.8 |
| -42.5° | 633.9 | 621.8 | 604.7 | 578.9 | 544.8 | 492.6 | 440.2 | 392.6 | 349.4 | 312.4 | 278.8 |
| -45° | 585.9 | 569.2 | 548.2 | 507.9 | 462.0 | 419.6 | 374.6 | 338.5 | 305.2 | 278.7 | 252.2 |
| -47.5° | 516.0 | 487.2 | 455.4 | 427.2 | 392.6 | 355.9 | 323.4 | 291.8 | 271.0 | 248.5 | 229.7 |
| -50° | 418.9 | 400.6 | 380.1 | 359.3 | 335.0 | 306.2 | 281.6 | 259.2 | 241.1 | 224.2 | 207.3 |
| -52.5° | 343.3 | 330.4 | 317.7 | 303.1 | 288.3 | 268.6 | 248.7 | 231.2 | 215.1 | 200.8 | 185.8 |
| -55° | 285.9 | 274.0 | 267.3 | 259.6 | 251.4 | 236.6 | 221.1 | 205.7 | 191.5 | 178.4 | 162.3 |
| -57.5° | 241.3 | 229.2 | 226.8 | 223.5 | 219.3 | 208.7 | 195.8 | 182.4 | 166.4 | 151.8 | 137.8 |
| -60° | 207.7 | 194.0 | 193.5 | 192.2 | 190.2 | 183.0 | 169.3 | 154.5 | 138.6 | 128.4 | 118.2 |
| -62.5° | 180.5 | 163.3 | 163.0 | 161.5 | 158.9 | 153.0 | 140.3 | 128.7 | 118.2 | 109.2 | 101.7 |
| -65° | 155.5 | 134.3 | 130.2 | 129.3 | 127.1 | 123.1 | 113.4 | 106.3 | 101.1 | 96.7 | 87.9 |
| -67.5° | 135.0 | 110.3 | 101.3 | 100.0 | 98.7 | 96.5 | 92.4 | 88.7 | 85.6 | 82.2 | 73.9 |
| -70° | 112.8 | 89.6 | 79.0 | 78.0 | 76.7 | 75.0 | 73.1 | 70.9 | 68.5 | 64.3 | 56.1 |
| -72.5° | 84.7 | 68.7 | 59.9 | 59.1 | 58.0 | 56.6 | 54.9 | 51.9 | 47.6 | 41.6 | 36.3 |
| -75° | 57.7 | 48.9 | 42.9 | 42.3 | 41.4 | 40.1 | 37.9 | 34.6 | 31.1 | 27.4 | 24.1 |
| -77.5° | 37.0 | 32.0 | 28.1 | 27.5 | 26.7 | 25.6 | 23.8 | 21.2 | 19.1 | 17.0 | 15.3 |
| -80° | 20.2 | 18.1 | 16.3 | 15.8 | 15.2 | 14.4 | 13.4 | 12.0 | 10.6 | 9.7 | 9.1 |
| -82.5° | 9.1 | 8.9 | 8.6 | 8.3 | 8.0 | 7.6 | 7.3 | 6.9 | 6.5 | 6.0 | 5.6 |
| -85° | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.0 | 3.8 | 3.7 | 3.5 |
| -87.5° | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 |
| -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: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-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° | 1.7 | 1.6 | 1.5 | 1.4 | 1.7 | 1.9 | 2.0 | 2.1 | 1.9 | 1.7 | 1.5 |
| 85° | 3.4 | 3.2 | 3.0 | 2.9 | 3.3 | 3.8 | 4.1 | 4.2 | 3.8 | 3.4 | 3.0 |
| 82.5° | 5.1 | 4.8 | 4.6 | 4.3 | 4.3 | 4.4 | 4.6 | 5.0 | 5.0 | 5.0 | 4.5 |
| 80° | 8.5 | 7.8 | 7.1 | 6.4 | 5.7 | 5.0 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 |
| 77.5° | 13.9 | 12.3 | 10.3 | 9.3 | 8.4 | 7.4 | 6.5 | 5.5 | 5.0 | 5.0 | 5.0 |
| 75° | 21.4 | 19.5 | 17.6 | 15.1 | 12.3 | 9.9 | 8.7 | 7.7 | 6.6 | 5.2 | 5.0 |
| 72.5° | 33.0 | 29.6 | 26.0 | 21.9 | 18.3 | 15.0 | 12.0 | 9.8 | 8.8 | 7.3 | 5.5 |
| 70° | 47.9 | 41.1 | 36.4 | 31.1 | 25.4 | 20.2 | 16.5 | 13.7 | 11.0 | 9.5 | 7.6 |
| 67.5° | 65.1 | 55.6 | 47.9 | 40.3 | 33.6 | 27.3 | 21.3 | 18.0 | 15.1 | 11.7 | 9.6 |
| 65° | 78.1 | 68.5 | 59.1 | 50.5 | 42.2 | 34.4 | 27.6 | 22.9 | 19.1 | 15.5 | 11.7 |
| 62.5° | 91.8 | 80.1 | 70.0 | 60.5 | 51.1 | 42.2 | 34.1 | 29.4 | 23.7 | 19.3 | 14.7 |
| 60° | 107.3 | 95.5 | 81.5 | 70.5 | 60.1 | 49.9 | 41.9 | 36.0 | 29.9 | 23.0 | 18.1 |
| 57.5° | 125.9 | 112.5 | 96.5 | 81.5 | 69.2 | 57.9 | 50.1 | 43.6 | 36.2 | 28.4 | 21.6 |
| 55° | 146.0 | 130.3 | 111.2 | 93.9 | 78.8 | 66.1 | 59.0 | 51.7 | 42.9 | 34.3 | 25.3 |
| 52.5° | 168.8 | 148.0 | 126.5 | 106.4 | 89.0 | 75.7 | 69.3 | 60.0 | 50.6 | 40.1 | 30.9 |
| 50° | 190.2 | 166.6 | 142.2 | 119.9 | 98.9 | 88.1 | 80.0 | 70.0 | 58.4 | 46.4 | 36.9 |
| 47.5° | 208.0 | 183.5 | 158.6 | 133.2 | 110.6 | 101.5 | 92.4 | 80.5 | 66.4 | 53.6 | 43.1 |
| 45° | 226.0 | 198.9 | 173.5 | 147.4 | 126.4 | 116.6 | 106.0 | 91.4 | 76.3 | 62.1 | 49.6 |
| 42.5° | 243.9 | 214.9 | 186.8 | 160.8 | 144.5 | 132.0 | 120.4 | 104.3 | 86.4 | 71.1 | 56.9 |
| 40° | 266.7 | 231.2 | 199.9 | 176.8 | 162.2 | 147.2 | 134.4 | 117.9 | 97.0 | 80.9 | 64.9 |
| 37.5° | 288.8 | 249.7 | 214.5 | 194.1 | 178.9 | 162.9 | 148.0 | 132.1 | 110.4 | 92.0 | 73.1 |
| 35° | 317.5 | 269.2 | 235.0 | 212.1 | 194.2 | 177.9 | 161.4 | 145.7 | 125.9 | 103.3 | 81.5 |
| 32.5° | 345.1 | 293.6 | 258.6 | 230.4 | 208.8 | 192.2 | 174.5 | 162.9 | 142.0 | 114.7 | 89.9 |
| 30° | 382.1 | 326.3 | 281.7 | 247.7 | 223.2 | 205.1 | 190.9 | 182.2 | 158.6 | 126.2 | 98.7 |
| 27.5° | 427.8 | 358.4 | 305.4 | 267.0 | 238.4 | 217.9 | 212.8 | 203.6 | 175.7 | 138.7 | 108.2 |
| 25° | 474.3 | 396.3 | 333.8 | 286.4 | 252.6 | 239.7 | 234.4 | 226.5 | 193.4 | 152.7 | 117.5 |
| 22.5° | 525.6 | 435.0 | 361.4 | 304.8 | 276.8 | 260.5 | 255.0 | 246.0 | 212.1 | 166.7 | 126.6 |
| 20° | 575.3 | 471.6 | 389.6 | 335.4 | 302.9 | 282.9 | 274.3 | 265.2 | 231.6 | 180.6 | 135.6 |
| 17.5° | 620.6 | 512.7 | 429.3 | 368.8 | 329.4 | 304.9 | 293.0 | 284.0 | 251.7 | 194.3 | 144.3 |
| 15° | 650.8 | 556.6 | 466.3 | 400.1 | 354.9 | 326.2 | 311.1 | 302.5 | 272.0 | 207.7 | 150.5 |
| 12.5° | 676.5 | 595.0 | 499.7 | 429.2 | 379.2 | 347.0 | 328.5 | 320.6 | 292.2 | 216.4 | 153.7 |
| 10° | 697.9 | 628.2 | 529.5 | 456.2 | 402.4 | 367.2 | 345.5 | 333.4 | 300.0 | 220.8 | 156.6 |
| 7.5° | 715.5 | 656.2 | 555.9 | 481.0 | 421.3 | 377.4 | 348.1 | 335.6 | 304.7 | 224.0 | 159.0 |
| 5° | 727.8 | 672.7 | 568.5 | 487.4 | 422.8 | 376.6 | 348.1 | 337.5 | 307.9 | 226.2 | 160.8 |
| 2.5° | 729.7 | 674.4 | 571.7 | 489.6 | 423.1 | 374.8 | 347.9 | 338.9 | 309.6 | 227.3 | 162.0 |
| 0° | 729.6 | 672.1 | 572.1 | 489.7 | 422.2 | 372.3 | 347.3 | 339.8 | 309.8 | 227.4 | 162.4 |
| -2.5° | 729.7 | 674.4 | 571.7 | 489.6 | 423.1 | 374.8 | 347.9 | 338.9 | 309.6 | 227.3 | 162.0 |
| -5° | 727.8 | 672.7 | 568.5 | 487.4 | 422.8 | 376.6 | 348.1 | 337.5 | 307.9 | 226.2 | 160.8 |
| -7.5° | 715.5 | 656.2 | 555.9 | 481.0 | 421.3 | 377.4 | 348.1 | 335.6 | 304.7 | 224.0 | 159.0 |
| -10° | 697.9 | 628.2 | 529.5 | 456.2 | 402.4 | 367.2 | 345.5 | 333.4 | 300.0 | 220.8 | 156.6 |
| -12.5° | 676.5 | 595.0 | 499.7 | 429.2 | 379.2 | 347.0 | 328.5 | 320.6 | 292.2 | 216.4 | 153.7 |
| -15° | 650.8 | 556.6 | 466.3 | 400.1 | 354.9 | 326.2 | 311.1 | 302.5 | 272.0 | 207.7 | 150.5 |
| -17.5° | 620.6 | 512.7 | 429.3 | 368.8 | 329.4 | 304.9 | 293.0 | 284.0 | 251.7 | 194.3 | 144.3 |
| -20° | 575.3 | 471.6 | 389.6 | 335.4 | 302.9 | 282.9 | 274.3 | 265.2 | 231.6 | 180.6 | 135.6 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 525.6 | 435.0 | 361.4 | 304.8 | 276.8 | 260.5 | 255.0 | 246.0 | 212.1 | 166.7 | 126.6 |
| -25° | 474.3 | 396.3 | 333.8 | 286.4 | 252.6 | 239.7 | 234.4 | 226.5 | 193.4 | 152.7 | 117.5 |
| -27.5° | 427.8 | 358.4 | 305.4 | 267.0 | 238.4 | 217.9 | 212.8 | 203.6 | 175.7 | 138.7 | 108.2 |
| -30° | 382.1 | 326.3 | 281.7 | 247.7 | 223.2 | 205.1 | 190.9 | 182.2 | 158.6 | 126.2 | 98.7 |
| -32.5° | 345.1 | 293.6 | 258.6 | 230.4 | 208.8 | 192.2 | 174.5 | 162.9 | 142.0 | 114.7 | 89.9 |
| -35° | 317.5 | 269.2 | 235.0 | 212.1 | 194.2 | 177.9 | 161.4 | 145.7 | 125.9 | 103.3 | 81.5 |
| -37.5° | 288.8 | 249.7 | 214.5 | 194.1 | 178.9 | 162.9 | 148.0 | 132.1 | 110.4 | 92.0 | 73.1 |
| -40° | 266.7 | 231.2 | 199.9 | 176.8 | 162.2 | 147.2 | 134.4 | 117.9 | 97.0 | 80.9 | 64.9 |
| -42.5° | 243.9 | 214.9 | 186.8 | 160.8 | 144.5 | 132.0 | 120.4 | 104.3 | 86.4 | 71.1 | 56.9 |
| -45° | 226.0 | 198.9 | 173.5 | 147.4 | 126.4 | 116.6 | 106.0 | 91.4 | 76.3 | 62.1 | 49.6 |
| -47.5° | 208.0 | 183.5 | 158.6 | 133.2 | 110.6 | 101.5 | 92.4 | 80.5 | 66.4 | 53.6 | 43.1 |
| -50° | 190.2 | 166.6 | 142.2 | 119.9 | 98.9 | 88.1 | 80.0 | 70.0 | 58.4 | 46.4 | 36.9 |
| -52.5° | 168.8 | 148.0 | 126.5 | 106.4 | 89.0 | 75.7 | 69.3 | 60.0 | 50.6 | 40.1 | 30.9 |
| -55° | 146.0 | 130.3 | 111.2 | 93.9 | 78.8 | 66.1 | 59.0 | 51.7 | 42.9 | 34.3 | 25.3 |
| -57.5° | 125.9 | 112.5 | 96.5 | 81.5 | 69.2 | 57.9 | 50.1 | 43.6 | 36.2 | 28.4 | 21.6 |
| -60° | 107.3 | 95.5 | 81.5 | 70.5 | 60.1 | 49.9 | 41.9 | 36.0 | 29.9 | 23.0 | 18.1 |
| -62.5° | 91.8 | 80.1 | 70.0 | 60.5 | 51.1 | 42.2 | 34.1 | 29.4 | 23.7 | 19.3 | 14.7 |
| -65° | 78.1 | 68.5 | 59.1 | 50.5 | 42.2 | 34.4 | 27.6 | 22.9 | 19.1 | 15.5 | 11.7 |
| -67.5° | 65.1 | 55.6 | 47.9 | 40.3 | 33.6 | 27.3 | 21.3 | 18.0 | 15.1 | 11.7 | 9.6 |
| -70° | 47.9 | 41.1 | 36.4 | 31.1 | 25.4 | 20.2 | 16.5 | 13.7 | 11.0 | 9.5 | 7.6 |
| -72.5° | 33.0 | 29.6 | 26.0 | 21.9 | 18.3 | 15.0 | 12.0 | 9.8 | 8.8 | 7.3 | 5.5 |
| -75° | 21.4 | 19.5 | 17.6 | 15.1 | 12.3 | 9.9 | 8.7 | 7.7 | 6.6 | 5.2 | 5.0 |
| -77.5° | 13.9 | 12.3 | 10.3 | 9.3 | 8.4 | 7.4 | 6.5 | 5.5 | 5.0 | 5.0 | 5.0 |
| -80° | 8.5 | 7.8 | 7.1 | 6.4 | 5.7 | 5.0 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 |
| -82.5° | 5.1 | 4.8 | 4.6 | 4.3 | 4.3 | 4.4 | 4.6 | 5.0 | 5.0 | 5.0 | 4.5 |
| -85° | 3.4 | 3.2 | 3.0 | 2.9 | 3.3 | 3.8 | 4.1 | 4.2 | 3.8 | 3.4 | 3.0 |
| -87.5° | 1.7 | 1.6 | 1.5 | 1.4 | 1.7 | 1.9 | 2.0 | 2.1 | 1.9 | 1.7 | 1.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.3 | 1.1 | 0.9 | 0.7 | 0.4 | 0.2 | 0.0 |
| 85° | 2.6 | 2.2 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 |
| 82.5° | 3.9 | 3.2 | 2.6 | 2.0 | 1.3 | 0.7 | 0.0 |
| 80° | 5.0 | 4.3 | 3.5 | 2.6 | 1.7 | 0.9 | 0.0 |
| 77.5° | 5.0 | 5.0 | 4.3 | 3.2 | 2.2 | 1.1 | 0.0 |
| 75° | 5.0 | 5.0 | 5.0 | 3.9 | 2.6 | 1.3 | 0.0 |
| 72.5° | 5.0 | 5.0 | 5.0 | 4.5 | 3.0 | 1.5 | 0.0 |
| 70° | 5.2 | 5.0 | 5.0 | 5.0 | 3.4 | 1.7 | 0.0 |
| 67.5° | 7.1 | 5.0 | 5.0 | 5.0 | 3.8 | 1.9 | 0.0 |
| 65° | 9.0 | 5.8 | 5.0 | 5.0 | 4.2 | 2.1 | 0.0 |
| 62.5° | 10.9 | 7.5 | 5.0 | 5.0 | 4.6 | 2.3 | 0.0 |
| 60° | 12.8 | 9.1 | 5.0 | 5.0 | 5.0 | 2.5 | 0.0 |
| 57.5° | 16.0 | 10.8 | 6.3 | 5.0 | 5.0 | 2.7 | 0.0 |
| 55° | 19.4 | 12.4 | 7.6 | 5.0 | 5.1 | 2.9 | 0.0 |
| 52.5° | 23.0 | 14.3 | 9.0 | 5.0 | 5.1 | 3.0 | 0.0 |
| 50° | 26.6 | 17.4 | 10.3 | 5.0 | 5.2 | 3.2 | 0.0 |
| 47.5° | 30.5 | 20.5 | 11.5 | 5.2 | 5.2 | 3.4 | 0.0 |
| 45° | 36.1 | 23.7 | 12.8 | 6.2 | 5.3 | 3.5 | 0.0 |
| 42.5° | 41.8 | 26.9 | 14.0 | 7.1 | 5.4 | 3.7 | 0.0 |
| 40° | 47.5 | 30.1 | 15.8 | 8.0 | 5.5 | 3.8 | 0.0 |
| 37.5° | 53.3 | 33.3 | 18.3 | 8.8 | 5.6 | 4.0 | 0.0 |
| 35° | 59.2 | 37.4 | 20.7 | 9.6 | 5.7 | 4.1 | 0.0 |
| 32.5° | 65.3 | 42.0 | 23.0 | 10.3 | 5.8 | 4.2 | 0.0 |
| 30° | 72.1 | 46.5 | 25.3 | 10.8 | 5.9 | 4.3 | 0.0 |
| 27.5° | 78.8 | 50.9 | 26.8 | 11.4 | 6.0 | 4.4 | 0.0 |
| 25° | 85.5 | 55.2 | 27.9 | 11.8 | 6.2 | 4.5 | 0.0 |
| 22.5° | 92.0 | 58.5 | 28.8 | 12.1 | 6.3 | 4.6 | 0.0 |
| 20° | 98.3 | 59.8 | 29.5 | 12.4 | 6.4 | 4.7 | 0.0 |
| 17.5° | 101.6 | 60.5 | 29.9 | 12.6 | 6.6 | 4.8 | 0.0 |
| 15° | 102.8 | 60.9 | 30.1 | 12.8 | 6.7 | 4.8 | 0.0 |
| 12.5° | 103.6 | 60.8 | 30.1 | 12.8 | 6.9 | 4.9 | 0.0 |
| 10° | 103.8 | 60.3 | 29.9 | 12.9 | 7.0 | 4.9 | 0.0 |
| 7.5° | 103.6 | 59.5 | 29.6 | 12.8 | 7.1 | 5.0 | 0.0 |
| 5° | 102.9 | 58.3 | 29.0 | 12.8 | 7.3 | 5.0 | 0.0 |
| 2.5° | 101.6 | 56.8 | 28.3 | 12.6 | 7.4 | 5.0 | 0.0 |
| 0° | 99.9 | 55.0 | 27.5 | 12.5 | 7.5 | 5.0 | 0.0 |
| -2.5° | 101.6 | 56.8 | 28.3 | 12.6 | 7.4 | 5.0 | 0.0 |
| -5° | 102.9 | 58.3 | 29.0 | 12.8 | 7.3 | 5.0 | 0.0 |
| -7.5° | 103.6 | 59.5 | 29.6 | 12.8 | 7.1 | 5.0 | 0.0 |
| -10° | 103.8 | 60.3 | 29.9 | 12.9 | 7.0 | 4.9 | 0.0 |
| -12.5° | 103.6 | 60.8 | 30.1 | 12.8 | 6.9 | 4.9 | 0.0 |
| -15° | 102.8 | 60.9 | 30.1 | 12.8 | 6.7 | 4.8 | 0.0 |
| -17.5° | 101.6 | 60.5 | 29.9 | 12.6 | 6.6 | 4.8 | 0.0 |
| -20° | 98.3 | 59.8 | 29.5 | 12.4 | 6.4 | 4.7 | 0.0 |



REPORT NUMBER: P559089 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5D-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 92.0 | 58.5 | 28.8 | 12.1 | 6.3 | 4.6 | 0.0 |
| -25° | 85.5 | 55.2 | 27.9 | 11.8 | 6.2 | 4.5 | 0.0 |
| -27.5° | 78.8 | 50.9 | 26.8 | 11.4 | 6.0 | 4.4 | 0.0 |
| -30° | 72.1 | 46.5 | 25.3 | 10.8 | 5.9 | 4.3 | 0.0 |
| -32.5° | 65.3 | 42.0 | 23.0 | 10.3 | 5.8 | 4.2 | 0.0 |
| -35° | 59.2 | 37.4 | 20.7 | 9.6 | 5.7 | 4.1 | 0.0 |
| -37.5° | 53.3 | 33.3 | 18.3 | 8.8 | 5.6 | 4.0 | 0.0 |
| -40° | 47.5 | 30.1 | 15.8 | 8.0 | 5.5 | 3.8 | 0.0 |
| -42.5° | 41.8 | 26.9 | 14.0 | 7.1 | 5.4 | 3.7 | 0.0 |
| -45° | 36.1 | 23.7 | 12.8 | 6.2 | 5.3 | 3.5 | 0.0 |
| -47.5° | 30.5 | 20.5 | 11.5 | 5.2 | 5.2 | 3.4 | 0.0 |
| -50° | 26.6 | 17.4 | 10.3 | 5.0 | 5.2 | 3.2 | 0.0 |
| -52.5° | 23.0 | 14.3 | 9.0 | 5.0 | 5.1 | 3.0 | 0.0 |
| -55° | 19.4 | 12.4 | 7.6 | 5.0 | 5.1 | 2.9 | 0.0 |
| -57.5° | 16.0 | 10.8 | 6.3 | 5.0 | 5.0 | 2.7 | 0.0 |
| -60° | 12.8 | 9.1 | 5.0 | 5.0 | 5.0 | 2.5 | 0.0 |
| -62.5° | 10.9 | 7.5 | 5.0 | 5.0 | 4.6 | 2.3 | 0.0 |
| -65° | 9.0 | 5.8 | 5.0 | 5.0 | 4.2 | 2.1 | 0.0 |
| -67.5° | 7.1 | 5.0 | 5.0 | 5.0 | 3.8 | 1.9 | 0.0 |
| -70° | 5.2 | 5.0 | 5.0 | 5.0 | 3.4 | 1.7 | 0.0 |
| -72.5° | 5.0 | 5.0 | 5.0 | 4.5 | 3.0 | 1.5 | 0.0 |
| -75° | 5.0 | 5.0 | 5.0 | 3.9 | 2.6 | 1.3 | 0.0 |
| -77.5° | 5.0 | 5.0 | 4.3 | 3.2 | 2.2 | 1.1 | 0.0 |
| -80° | 5.0 | 4.3 | 3.5 | 2.6 | 1.7 | 0.9 | 0.0 |
| -82.5° | 3.9 | 3.2 | 2.6 | 2.0 | 1.3 | 0.7 | 0.0 |
| -85° | 2.6 | 2.2 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 |
| -87.5° | 1.3 | 1.1 | 0.9 | 0.7 | 0.4 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)