

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: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5E-940-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA5E-940-U-NR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3
Light Source: (80) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

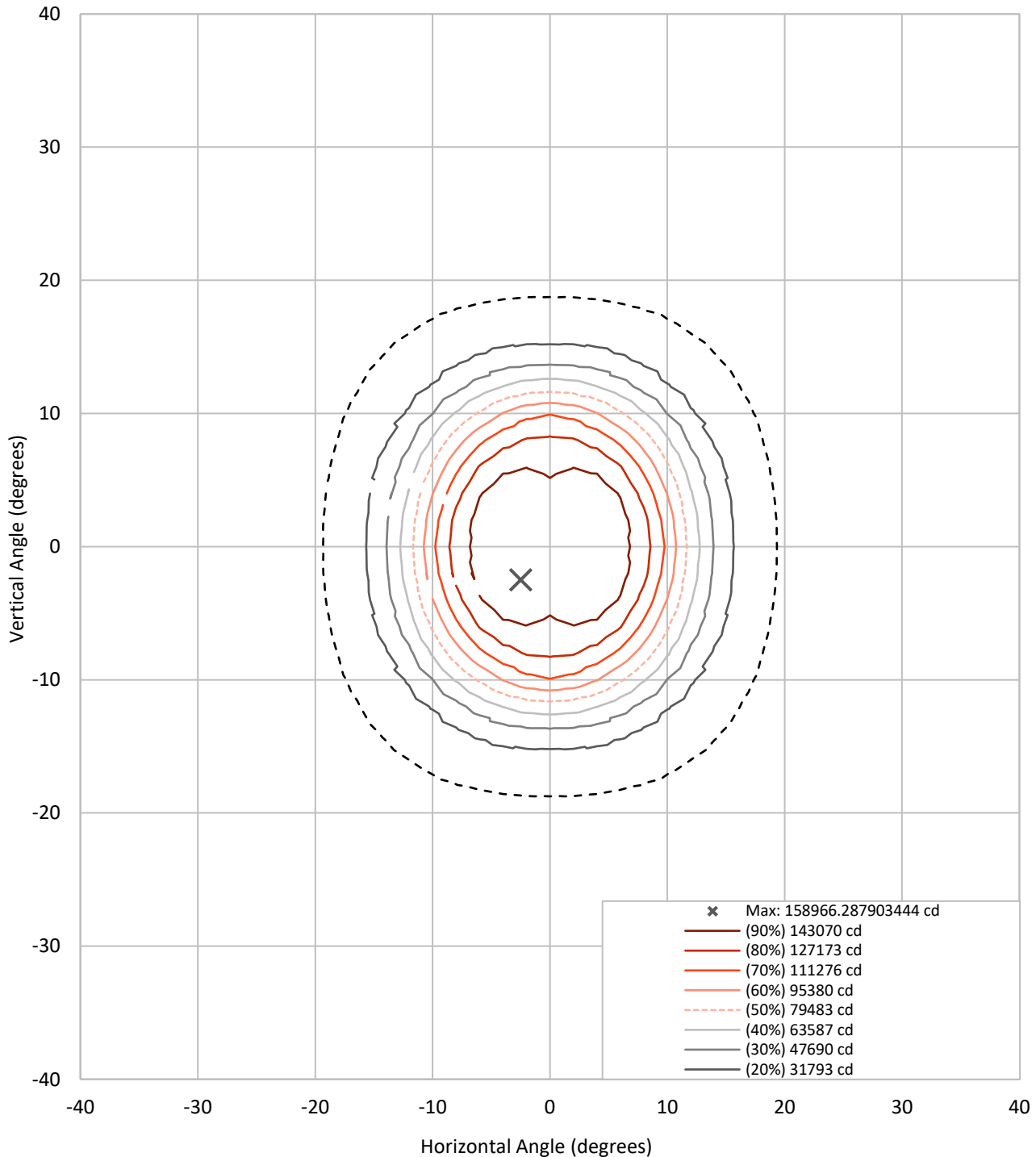
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 30060.4 lumens | Max Intensity: | 158966.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | -2.5°H x -2.5°V |
| Efficacy: | 97.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 22.9°H x 22.9°V | Field Angle (10%): | 38.6°H x 37.5°V |
| Beam Lumens: | 16228.6 lumens | Field Lumens: | 24473.6 lumens |
| Beam Efficiency: | 54.0% | Field Efficiency: | 81.4% |

Input Watts (W): 307
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: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





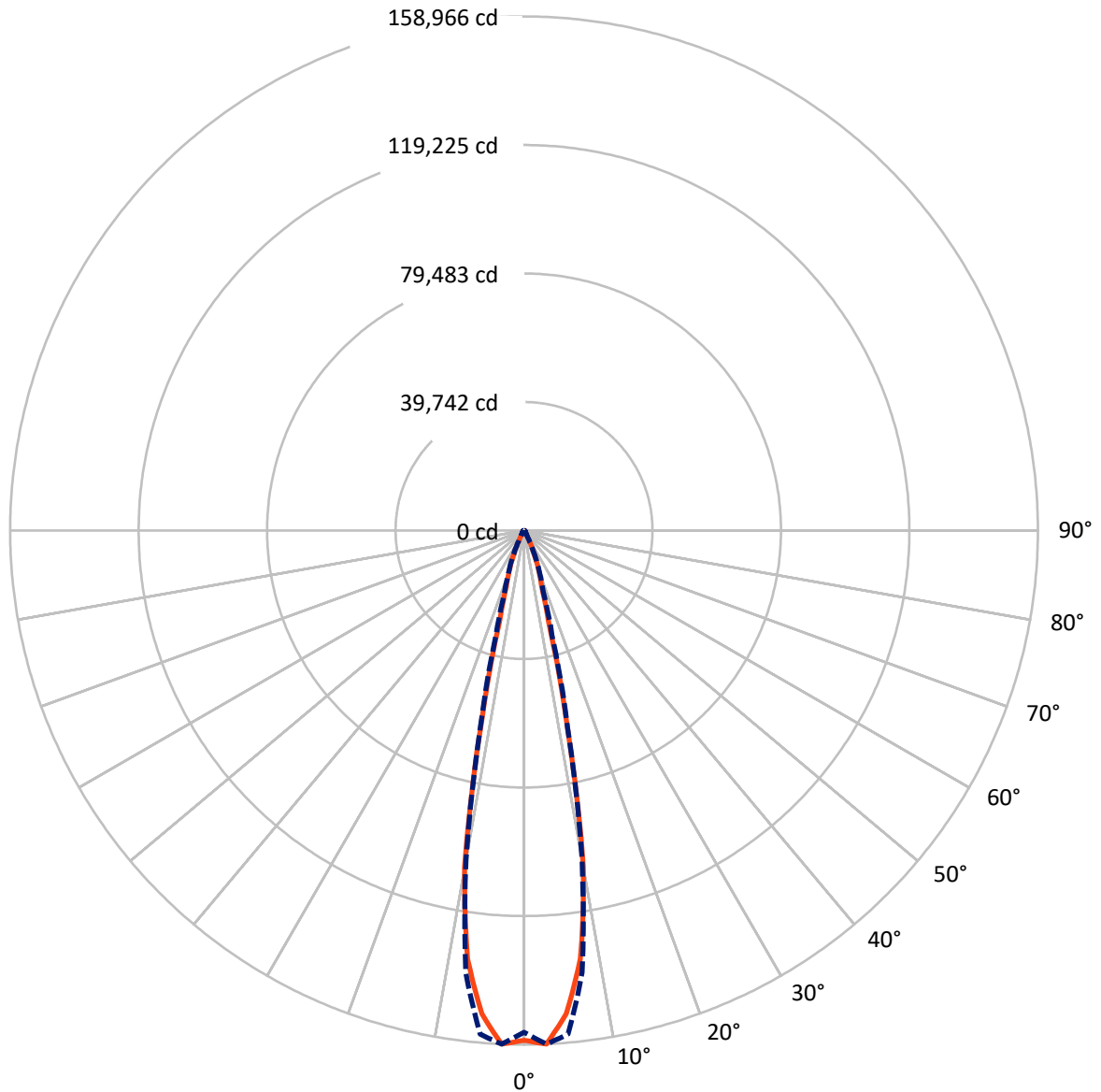
REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | 0.4 | 3.0 | | 8.1 | | 12.9 | | 15.0 | | 12.9 | | 8.1 | | 3.0 | | 0.4 | | | |
| 80 | 0.4 | 3.0 | | 8.1 | | 12.9 | | 15.0 | | 12.9 | | 8.1 | | 3.0 | | 0.4 | | | |
| 70 | 1.4 | 1.6 | 3.2 | 5.3 | 7.2 | 9.0 | 10.2 | 10.9 | 10.9 | 10.2 | 9.0 | 7.2 | 5.3 | 3.2 | 1.6 | 1.4 | | | |
| 60 | | 2.4 | 4.8 | 7.5 | 9.9 | 11.9 | 13.2 | 13.7 | 13.7 | 13.2 | 11.9 | 9.9 | 7.5 | 4.8 | 2.4 | | | | |
| 50 | 2.5 | 3.1 | 6.0 | 9.0 | 11.6 | 14.2 | 16.3 | 17.2 | 17.2 | 16.3 | 14.2 | 11.6 | 9.0 | 6.0 | 3.1 | 2.5 | | | |
| 40 | | 3.7 | 7.0 | 10.1 | 13.7 | 18.7 | 24.6 | 29.5 | 29.5 | 24.6 | 18.7 | 13.7 | 10.1 | 7.0 | 3.7 | | | | |
| 30 | 3.4 | 4.2 | 7.6 | 11.2 | 17.0 | 30.7 | 92.3 | 179.9 | 179.9 | 92.3 | 30.7 | 17.0 | 11.2 | 7.6 | 4.2 | 3.4 | | | |
| 20 | | 4.5 | 7.9 | 11.9 | 21.2 | 91.2 | 420.9 | 1082.2 | 1082.2 | 420.9 | 91.2 | 21.2 | 11.9 | 7.9 | 4.5 | | | | |
| 10 | 3.6 | 4.6 | 8.1 | 12.5 | 25.4 | 177.6 | 1095.9 | 3871.7 | 3871.7 | 1095.9 | 177.6 | 25.4 | 12.5 | 8.1 | 4.6 | 3.6 | | | |
| 0 | | 4.6 | 8.1 | 12.5 | 25.4 | 177.6 | 1095.9 | 3871.7 | 3871.7 | 1095.9 | 177.6 | 25.4 | 12.5 | 8.1 | 4.6 | | | | |
| -10 | 3.4 | 4.5 | 7.9 | 11.9 | 21.2 | 91.2 | 420.9 | 1082.2 | 1082.2 | 420.9 | 91.2 | 21.2 | 11.9 | 7.9 | 4.5 | 3.4 | | | |
| -20 | | 4.2 | 7.6 | 11.2 | 17.0 | 30.7 | 92.3 | 179.9 | 179.9 | 92.3 | 30.7 | 17.0 | 11.2 | 7.6 | 4.2 | | | | |
| -30 | 2.5 | 3.7 | 7.0 | 10.1 | 13.7 | 18.7 | 24.6 | 29.5 | 29.5 | 24.6 | 18.7 | 13.7 | 10.1 | 7.0 | 3.7 | 2.5 | | | |
| -40 | | 3.1 | 6.0 | 9.0 | 11.6 | 14.2 | 16.3 | 17.2 | 17.2 | 16.3 | 14.2 | 11.6 | 9.0 | 6.0 | 3.1 | | | | |
| -50 | 1.4 | 2.4 | 4.8 | 7.5 | 9.9 | 11.9 | 13.2 | 13.7 | 13.7 | 13.2 | 11.9 | 9.9 | 7.5 | 4.8 | 2.4 | 1.4 | | | |
| -60 | | 1.6 | 3.2 | 5.3 | 7.2 | 9.0 | 10.2 | 10.9 | 10.9 | 10.2 | 9.0 | 7.2 | 5.3 | 3.2 | 1.6 | | | | |
| -70 | 0.4 | 3.0 | | 8.1 | | 12.9 | | 15.0 | | 12.9 | | 8.1 | | 3.0 | | 0.4 | | | |
| -80 | | 3.0 | | 8.1 | | 12.9 | | 15.0 | | 12.9 | | 8.1 | | 3.0 | | | | | |
| -90 | 0.4 | 3.0 | | 8.1 | | 12.9 | | 15.0 | | 12.9 | | 8.1 | | 3.0 | | 0.4 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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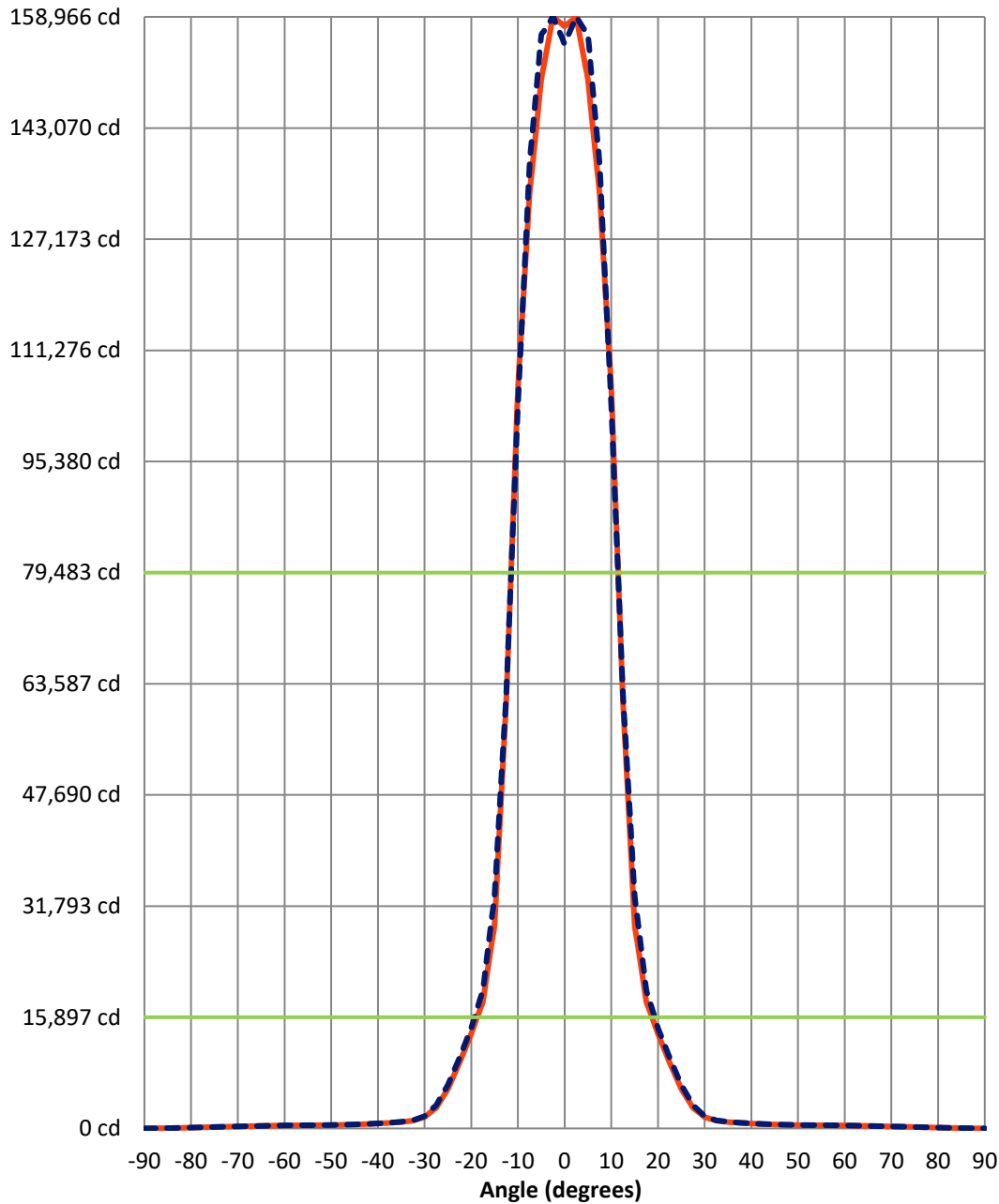
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 16228.6
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 24473.6
 Efficiency: 81.4%

Spill:
 Lumens: 5586.8
 Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-Deg



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.1 |
| 85° | 0.0 | 1.5 | 2.9 | 4.4 | 5.9 | 7.3 | 8.7 | 10.2 | 11.5 | 12.9 | 14.3 |
| 82.5° | 0.0 | 2.2 | 4.4 | 6.6 | 8.8 | 10.9 | 13.1 | 15.2 | 17.5 | 20.9 | 24.3 |
| 80° | 0.0 | 2.9 | 5.9 | 8.8 | 11.7 | 14.6 | 17.7 | 22.0 | 26.5 | 31.2 | 36.0 |
| 77.5° | 0.0 | 3.7 | 7.3 | 10.9 | 14.6 | 18.8 | 24.1 | 29.7 | 35.5 | 41.5 | 47.9 |
| 75° | 0.0 | 4.4 | 8.7 | 13.1 | 17.7 | 24.3 | 30.5 | 37.2 | 44.4 | 52.8 | 60.7 |
| 72.5° | 0.0 | 5.1 | 10.2 | 15.2 | 22.2 | 29.8 | 36.9 | 45.2 | 55.1 | 64.5 | 73.4 |
| 70° | 0.0 | 5.8 | 11.5 | 17.5 | 26.6 | 35.2 | 43.5 | 54.6 | 65.7 | 76.2 | 88.7 |
| 67.5° | 0.0 | 6.5 | 12.9 | 20.9 | 31.0 | 40.5 | 51.6 | 64.0 | 76.2 | 90.4 | 104.4 |
| 65° | 0.0 | 7.1 | 14.3 | 24.2 | 35.3 | 46.5 | 59.6 | 73.2 | 88.7 | 104.4 | 120.2 |
| 62.5° | 0.0 | 7.8 | 15.6 | 27.5 | 39.6 | 52.9 | 67.4 | 83.5 | 100.9 | 118.3 | 136.5 |
| 60° | 0.0 | 8.4 | 16.9 | 30.7 | 43.8 | 59.1 | 75.0 | 94.0 | 112.9 | 132.7 | 152.4 |
| 57.5° | 0.0 | 9.1 | 19.0 | 33.8 | 48.5 | 65.2 | 83.7 | 104.2 | 125.2 | 146.8 | 168.0 |
| 55° | 0.0 | 9.7 | 21.0 | 36.8 | 53.2 | 71.1 | 92.2 | 114.2 | 137.5 | 160.5 | 183.2 |
| 52.5° | 0.0 | 10.3 | 23.0 | 39.8 | 57.7 | 77.0 | 100.6 | 124.6 | 149.4 | 173.9 | 198.1 |
| 50° | 0.0 | 10.9 | 24.9 | 42.7 | 62.1 | 83.7 | 108.6 | 134.8 | 160.9 | 186.8 | 212.9 |
| 47.5° | 0.0 | 11.4 | 26.7 | 45.6 | 66.3 | 90.2 | 116.5 | 144.7 | 172.0 | 199.3 | 227.5 |
| 45° | 0.0 | 11.9 | 28.5 | 48.6 | 70.3 | 96.4 | 124.8 | 154.3 | 182.8 | 212.1 | 241.7 |
| 42.5° | 0.0 | 12.5 | 30.2 | 51.4 | 74.1 | 102.4 | 132.7 | 163.5 | 193.3 | 224.5 | 254.4 |
| 40° | 0.0 | 12.9 | 31.8 | 54.1 | 78.2 | 108.1 | 140.4 | 172.3 | 203.5 | 236.4 | 266.3 |
| 37.5° | 0.0 | 13.4 | 33.4 | 56.7 | 82.5 | 113.5 | 147.7 | 180.6 | 213.5 | 247.3 | 277.5 |
| 35° | 0.0 | 13.8 | 34.8 | 59.1 | 86.6 | 119.1 | 154.7 | 188.5 | 222.9 | 256.7 | 288.3 |
| 32.5° | 0.0 | 14.3 | 36.2 | 61.3 | 90.4 | 124.5 | 161.2 | 195.9 | 231.7 | 265.6 | 298.7 |
| 30° | 0.0 | 14.6 | 37.5 | 63.4 | 94.0 | 129.6 | 167.2 | 202.9 | 239.9 | 273.8 | 308.2 |
| 27.5° | 0.0 | 15.0 | 38.6 | 65.4 | 97.4 | 134.4 | 172.7 | 209.6 | 247.1 | 281.5 | 316.7 |
| 25° | 0.0 | 15.3 | 39.7 | 67.2 | 100.7 | 138.9 | 177.8 | 215.7 | 253.4 | 288.6 | 324.3 |
| 22.5° | 0.0 | 15.6 | 40.7 | 68.8 | 103.6 | 143.0 | 182.5 | 221.2 | 259.1 | 294.9 | 331.0 |
| 20° | 0.0 | 15.9 | 41.6 | 70.3 | 106.4 | 146.6 | 186.8 | 226.1 | 264.3 | 300.5 | 337.0 |
| 17.5° | 0.0 | 16.1 | 42.4 | 71.6 | 108.8 | 149.9 | 190.5 | 230.5 | 268.8 | 305.2 | 342.2 |
| 15° | 0.0 | 16.3 | 43.1 | 72.7 | 111.0 | 152.7 | 193.6 | 234.2 | 272.8 | 309.2 | 346.7 |
| 12.5° | 0.0 | 16.5 | 43.7 | 73.7 | 113.0 | 155.0 | 196.3 | 237.4 | 276.2 | 312.4 | 350.4 |
| 10° | 0.0 | 16.6 | 44.1 | 74.5 | 114.6 | 156.9 | 198.5 | 240.0 | 279.0 | 315.7 | 353.4 |
| 7.5° | 0.0 | 16.8 | 44.5 | 75.1 | 115.9 | 158.4 | 200.2 | 242.0 | 281.2 | 318.5 | 355.6 |
| 5° | 0.0 | 16.8 | 44.8 | 75.5 | 117.0 | 159.5 | 201.4 | 243.4 | 282.7 | 320.8 | 356.9 |
| 2.5° | 0.0 | 16.9 | 44.9 | 75.8 | 117.7 | 160.1 | 202.2 | 244.3 | 283.7 | 322.4 | 357.4 |
| 0° | 0.0 | 16.9 | 45.0 | 75.9 | 118.1 | 160.3 | 202.4 | 244.6 | 284.0 | 323.3 | 357.1 |
| -2.5° | 0.0 | 16.9 | 45.0 | 75.9 | 118.1 | 160.3 | 202.4 | 244.6 | 284.0 | 323.3 | 357.1 |
| -5° | 0.0 | 16.8 | 44.8 | 75.5 | 117.0 | 159.5 | 201.4 | 243.4 | 282.7 | 320.8 | 356.9 |
| -7.5° | 0.0 | 16.8 | 44.5 | 75.1 | 115.9 | 158.4 | 200.2 | 242.0 | 281.2 | 318.5 | 355.6 |
| -10° | 0.0 | 16.6 | 44.1 | 74.5 | 114.6 | 156.9 | 198.5 | 240.0 | 279.0 | 315.7 | 353.4 |
| -12.5° | 0.0 | 16.5 | 43.7 | 73.7 | 113.0 | 155.0 | 196.3 | 237.4 | 276.2 | 312.4 | 350.4 |
| -15° | 0.0 | 16.3 | 43.1 | 72.7 | 111.0 | 152.7 | 193.6 | 234.2 | 272.8 | 309.2 | 346.7 |
| -17.5° | 0.0 | 16.1 | 42.4 | 71.6 | 108.8 | 149.9 | 190.5 | 230.5 | 268.8 | 305.2 | 342.2 |
| -20° | 0.0 | 15.9 | 41.6 | 70.3 | 106.4 | 146.6 | 186.8 | 226.1 | 264.3 | 300.5 | 337.0 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 15.6 | 40.7 | 68.8 | 103.6 | 143.0 | 182.5 | 221.2 | 259.1 | 294.9 | 331.0 |
| -25° | 0.0 | 15.3 | 39.7 | 67.2 | 100.7 | 138.9 | 177.8 | 215.7 | 253.4 | 288.6 | 324.3 |
| -27.5° | 0.0 | 15.0 | 38.6 | 65.4 | 97.4 | 134.4 | 172.7 | 209.6 | 247.1 | 281.5 | 316.7 |
| -30° | 0.0 | 14.6 | 37.5 | 63.4 | 94.0 | 129.6 | 167.2 | 202.9 | 239.9 | 273.8 | 308.2 |
| -32.5° | 0.0 | 14.3 | 36.2 | 61.3 | 90.4 | 124.5 | 161.2 | 195.9 | 231.7 | 265.6 | 298.7 |
| -35° | 0.0 | 13.8 | 34.8 | 59.1 | 86.6 | 119.1 | 154.7 | 188.5 | 222.9 | 256.7 | 288.3 |
| -37.5° | 0.0 | 13.4 | 33.4 | 56.7 | 82.5 | 113.5 | 147.7 | 180.6 | 213.5 | 247.3 | 277.5 |
| -40° | 0.0 | 12.9 | 31.8 | 54.1 | 78.2 | 108.1 | 140.4 | 172.3 | 203.5 | 236.4 | 266.3 |
| -42.5° | 0.0 | 12.5 | 30.2 | 51.4 | 74.1 | 102.4 | 132.7 | 163.5 | 193.3 | 224.5 | 254.4 |
| -45° | 0.0 | 11.9 | 28.5 | 48.6 | 70.3 | 96.4 | 124.8 | 154.3 | 182.8 | 212.1 | 241.7 |
| -47.5° | 0.0 | 11.4 | 26.7 | 45.6 | 66.3 | 90.2 | 116.5 | 144.7 | 172.0 | 199.3 | 227.5 |
| -50° | 0.0 | 10.9 | 24.9 | 42.7 | 62.1 | 83.7 | 108.6 | 134.8 | 160.9 | 186.8 | 212.9 |
| -52.5° | 0.0 | 10.3 | 23.0 | 39.8 | 57.7 | 77.0 | 100.6 | 124.6 | 149.4 | 173.9 | 198.1 |
| -55° | 0.0 | 9.7 | 21.0 | 36.8 | 53.2 | 71.1 | 92.2 | 114.2 | 137.5 | 160.5 | 183.2 |
| -57.5° | 0.0 | 9.1 | 19.0 | 33.8 | 48.5 | 65.2 | 83.7 | 104.2 | 125.2 | 146.8 | 168.0 |
| -60° | 0.0 | 8.4 | 16.9 | 30.7 | 43.8 | 59.1 | 75.0 | 94.0 | 112.9 | 132.7 | 152.4 |
| -62.5° | 0.0 | 7.8 | 15.6 | 27.5 | 39.6 | 52.9 | 67.4 | 83.5 | 100.9 | 118.3 | 136.5 |
| -65° | 0.0 | 7.1 | 14.3 | 24.2 | 35.3 | 46.5 | 59.6 | 73.2 | 88.7 | 104.4 | 120.2 |
| -67.5° | 0.0 | 6.5 | 12.9 | 20.9 | 31.0 | 40.5 | 51.6 | 64.0 | 76.2 | 90.4 | 104.4 |
| -70° | 0.0 | 5.8 | 11.5 | 17.5 | 26.6 | 35.2 | 43.5 | 54.6 | 65.7 | 76.2 | 88.7 |
| -72.5° | 0.0 | 5.1 | 10.2 | 15.2 | 22.2 | 29.8 | 36.9 | 45.2 | 55.1 | 64.5 | 73.4 |
| -75° | 0.0 | 4.4 | 8.7 | 13.1 | 17.7 | 24.3 | 30.5 | 37.2 | 44.4 | 52.8 | 60.7 |
| -77.5° | 0.0 | 3.7 | 7.3 | 10.9 | 14.6 | 18.8 | 24.1 | 29.7 | 35.5 | 41.5 | 47.9 |
| -80° | 0.0 | 2.9 | 5.9 | 8.8 | 11.7 | 14.6 | 17.7 | 22.0 | 26.5 | 31.2 | 36.0 |
| -82.5° | 0.0 | 2.2 | 4.4 | 6.6 | 8.8 | 10.9 | 13.1 | 15.2 | 17.5 | 20.9 | 24.3 |
| -85° | 0.0 | 1.5 | 2.9 | 4.4 | 5.9 | 7.3 | 8.7 | 10.2 | 11.5 | 12.9 | 14.3 |
| -87.5° | 0.0 | 0.7 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.1 |
| -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-SA5E-940-U-NR-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° | 7.8 | 8.4 | 9.1 | 9.7 | 10.3 | 10.9 | 11.4 | 11.9 | 12.5 | 12.9 | 13.4 |
| 85° | 15.6 | 16.9 | 18.8 | 20.6 | 22.2 | 23.7 | 25.0 | 26.2 | 27.9 | 29.6 | 31.3 |
| 82.5° | 27.4 | 30.2 | 32.8 | 35.1 | 37.2 | 39.1 | 41.0 | 43.8 | 47.4 | 50.7 | 53.7 |
| 80° | 40.0 | 43.5 | 47.7 | 51.9 | 56.3 | 60.6 | 65.0 | 69.4 | 73.3 | 77.0 | 80.8 |
| 77.5° | 53.7 | 59.4 | 65.1 | 71.0 | 77.0 | 83.7 | 90.2 | 96.4 | 102.2 | 107.9 | 113.4 |
| 75° | 67.9 | 75.1 | 83.7 | 92.2 | 100.6 | 108.6 | 116.5 | 124.6 | 132.2 | 139.5 | 146.5 |
| 72.5° | 83.5 | 94.0 | 104.2 | 114.2 | 125.1 | 135.4 | 145.1 | 154.1 | 163.4 | 172.8 | 181.5 |
| 70° | 100.9 | 112.9 | 125.6 | 138.7 | 151.4 | 162.9 | 174.3 | 186.0 | 197.6 | 207.5 | 216.2 |
| 67.5° | 118.3 | 133.1 | 147.9 | 162.7 | 176.6 | 189.9 | 203.6 | 216.6 | 228.6 | 239.0 | 248.9 |
| 65° | 136.5 | 153.1 | 169.4 | 185.3 | 200.8 | 216.6 | 231.5 | 245.5 | 258.5 | 270.2 | 281.3 |
| 62.5° | 154.3 | 172.4 | 190.2 | 207.8 | 225.9 | 243.2 | 258.8 | 273.7 | 288.0 | 300.6 | 312.6 |
| 60° | 171.8 | 191.2 | 210.8 | 230.6 | 250.3 | 268.5 | 285.3 | 300.7 | 315.3 | 329.3 | 341.7 |
| 57.5° | 188.9 | 209.8 | 231.2 | 252.5 | 273.1 | 292.8 | 309.8 | 326.3 | 341.2 | 355.4 | 368.4 |
| 55° | 205.7 | 227.9 | 250.8 | 273.3 | 294.9 | 315.1 | 333.4 | 349.8 | 365.7 | 378.7 | 391.1 |
| 52.5° | 222.4 | 245.6 | 269.7 | 293.1 | 315.1 | 336.1 | 355.1 | 371.6 | 386.1 | 399.4 | 410.4 |
| 50° | 238.7 | 263.0 | 287.8 | 311.5 | 334.2 | 355.5 | 374.6 | 390.6 | 404.4 | 416.7 | 427.0 |
| 47.5° | 254.0 | 279.7 | 304.3 | 329.0 | 352.0 | 373.1 | 391.8 | 406.9 | 420.5 | 431.4 | 441.0 |
| 45° | 268.6 | 295.3 | 320.8 | 345.0 | 368.4 | 389.2 | 406.6 | 421.8 | 434.1 | 445.1 | 454.9 |
| 42.5° | 282.4 | 310.3 | 336.2 | 360.3 | 383.3 | 403.4 | 420.5 | 434.5 | 447.2 | 458.0 | 468.7 |
| 40° | 295.8 | 325.0 | 351.1 | 374.8 | 397.3 | 416.3 | 432.3 | 446.6 | 459.1 | 471.3 | 483.0 |
| 37.5° | 308.7 | 338.2 | 365.2 | 389.3 | 409.2 | 427.7 | 443.4 | 457.7 | 471.7 | 485.2 | 500.8 |
| 35° | 321.1 | 351.0 | 378.3 | 402.0 | 421.5 | 437.7 | 453.8 | 469.4 | 485.6 | 502.5 | 520.8 |
| 32.5° | 332.6 | 363.3 | 390.9 | 412.7 | 431.0 | 447.3 | 464.0 | 482.8 | 502.0 | 521.3 | 543.8 |
| 30° | 342.8 | 374.4 | 402.2 | 422.7 | 439.5 | 455.8 | 475.5 | 497.0 | 519.4 | 541.8 | 567.9 |
| 27.5° | 351.7 | 384.9 | 410.8 | 430.5 | 447.1 | 462.7 | 484.8 | 512.6 | 536.9 | 560.7 | 589.6 |
| 25° | 359.9 | 393.3 | 418.7 | 437.2 | 452.8 | 469.6 | 492.4 | 521.0 | 551.7 | 577.7 | 617.8 |
| 22.5° | 367.1 | 400.8 | 425.9 | 443.2 | 457.2 | 475.3 | 498.4 | 526.6 | 558.2 | 591.0 | 646.5 |
| 20° | 373.2 | 406.4 | 432.0 | 448.2 | 460.5 | 479.4 | 501.8 | 530.6 | 565.7 | 613.0 | 674.4 |
| 17.5° | 378.6 | 411.9 | 436.6 | 451.5 | 464.6 | 482.5 | 502.9 | 532.9 | 573.8 | 632.8 | 700.2 |
| 15° | 383.1 | 417.4 | 440.5 | 454.2 | 467.8 | 485.4 | 507.6 | 538.9 | 586.0 | 651.1 | 723.8 |
| 12.5° | 386.9 | 422.6 | 443.7 | 456.5 | 469.9 | 487.6 | 512.6 | 548.3 | 600.5 | 669.4 | 749.8 |
| 10° | 389.9 | 427.5 | 446.3 | 458.2 | 471.0 | 489.1 | 516.9 | 555.7 | 612.5 | 686.3 | 772.9 |
| 7.5° | 392.6 | 431.3 | 448.3 | 459.6 | 471.2 | 489.8 | 520.4 | 561.0 | 621.3 | 700.3 | 792.3 |
| 5° | 394.7 | 433.8 | 450.1 | 460.5 | 471.0 | 490.1 | 523.1 | 564.3 | 626.8 | 710.8 | 806.7 |
| 2.5° | 396.0 | 435.3 | 451.6 | 461.0 | 470.5 | 490.0 | 525.1 | 569.8 | 633.7 | 718.7 | 815.4 |
| 0° | 396.4 | 435.8 | 452.7 | 461.1 | 469.6 | 489.2 | 525.8 | 573.6 | 638.3 | 722.6 | 818.2 |
| -2.5° | 396.0 | 435.3 | 451.6 | 461.0 | 470.5 | 490.0 | 525.1 | 569.8 | 633.7 | 718.7 | 815.4 |
| -5° | 394.7 | 433.8 | 450.1 | 460.5 | 471.0 | 490.1 | 523.1 | 564.3 | 626.8 | 710.8 | 806.7 |
| -7.5° | 392.6 | 431.3 | 448.3 | 459.6 | 471.2 | 489.8 | 520.4 | 561.0 | 621.3 | 700.3 | 792.3 |
| -10° | 389.9 | 427.5 | 446.3 | 458.2 | 471.0 | 489.1 | 516.9 | 555.7 | 612.5 | 686.3 | 772.9 |
| -12.5° | 386.9 | 422.6 | 443.7 | 456.5 | 469.9 | 487.6 | 512.6 | 548.3 | 600.5 | 669.4 | 749.8 |
| -15° | 383.1 | 417.4 | 440.5 | 454.2 | 467.8 | 485.4 | 507.6 | 538.9 | 586.0 | 651.1 | 723.8 |
| -17.5° | 378.6 | 411.9 | 436.6 | 451.5 | 464.6 | 482.5 | 502.9 | 532.9 | 573.8 | 632.8 | 700.2 |
| -20° | 373.2 | 406.4 | 432.0 | 448.2 | 460.5 | 479.4 | 501.8 | 530.6 | 565.7 | 613.0 | 674.4 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 367.1 | 400.8 | 425.9 | 443.2 | 457.2 | 475.3 | 498.4 | 526.6 | 558.2 | 591.0 | 646.5 |
| -25° | 359.9 | 393.3 | 418.7 | 437.2 | 452.8 | 469.6 | 492.4 | 521.0 | 551.7 | 577.7 | 617.8 |
| -27.5° | 351.7 | 384.9 | 410.8 | 430.5 | 447.1 | 462.7 | 484.8 | 512.6 | 536.9 | 560.7 | 589.6 |
| -30° | 342.8 | 374.4 | 402.2 | 422.7 | 439.5 | 455.8 | 475.5 | 497.0 | 519.4 | 541.8 | 567.9 |
| -32.5° | 332.6 | 363.3 | 390.9 | 412.7 | 431.0 | 447.3 | 464.0 | 482.8 | 502.0 | 521.3 | 543.8 |
| -35° | 321.1 | 351.0 | 378.3 | 402.0 | 421.5 | 437.7 | 453.8 | 469.4 | 485.6 | 502.5 | 520.8 |
| -37.5° | 308.7 | 338.2 | 365.2 | 389.3 | 409.2 | 427.7 | 443.4 | 457.7 | 471.7 | 485.2 | 500.8 |
| -40° | 295.8 | 325.0 | 351.1 | 374.8 | 397.3 | 416.3 | 432.3 | 446.6 | 459.1 | 471.3 | 483.0 |
| -42.5° | 282.4 | 310.3 | 336.2 | 360.3 | 383.3 | 403.4 | 420.5 | 434.5 | 447.2 | 458.0 | 468.7 |
| -45° | 268.6 | 295.3 | 320.8 | 345.0 | 368.4 | 389.2 | 406.6 | 421.8 | 434.1 | 445.1 | 454.9 |
| -47.5° | 254.0 | 279.7 | 304.3 | 329.0 | 352.0 | 373.1 | 391.8 | 406.9 | 420.5 | 431.4 | 441.0 |
| -50° | 238.7 | 263.0 | 287.8 | 311.5 | 334.2 | 355.5 | 374.6 | 390.6 | 404.4 | 416.7 | 427.0 |
| -52.5° | 222.4 | 245.6 | 269.7 | 293.1 | 315.1 | 336.1 | 355.1 | 371.6 | 386.1 | 399.4 | 410.4 |
| -55° | 205.7 | 227.9 | 250.8 | 273.3 | 294.9 | 315.1 | 333.4 | 349.8 | 365.7 | 378.7 | 391.1 |
| -57.5° | 188.9 | 209.8 | 231.2 | 252.5 | 273.1 | 292.8 | 309.8 | 326.3 | 341.2 | 355.4 | 368.4 |
| -60° | 171.8 | 191.2 | 210.8 | 230.6 | 250.3 | 268.5 | 285.3 | 300.7 | 315.3 | 329.3 | 341.7 |
| -62.5° | 154.3 | 172.4 | 190.2 | 207.8 | 225.9 | 243.2 | 258.8 | 273.7 | 288.0 | 300.6 | 312.6 |
| -65° | 136.5 | 153.1 | 169.4 | 185.3 | 200.8 | 216.6 | 231.5 | 245.5 | 258.5 | 270.2 | 281.3 |
| -67.5° | 118.3 | 133.1 | 147.9 | 162.7 | 176.6 | 189.9 | 203.6 | 216.6 | 228.6 | 239.0 | 248.9 |
| -70° | 100.9 | 112.9 | 125.6 | 138.7 | 151.4 | 162.9 | 174.3 | 186.0 | 197.6 | 207.5 | 216.2 |
| -72.5° | 83.5 | 94.0 | 104.2 | 114.2 | 125.1 | 135.4 | 145.1 | 154.1 | 163.4 | 172.8 | 181.5 |
| -75° | 67.9 | 75.1 | 83.7 | 92.2 | 100.6 | 108.6 | 116.5 | 124.6 | 132.2 | 139.5 | 146.5 |
| -77.5° | 53.7 | 59.4 | 65.1 | 71.0 | 77.0 | 83.7 | 90.2 | 96.4 | 102.2 | 107.9 | 113.4 |
| -80° | 40.0 | 43.5 | 47.7 | 51.9 | 56.3 | 60.6 | 65.0 | 69.4 | 73.3 | 77.0 | 80.8 |
| -82.5° | 27.4 | 30.2 | 32.8 | 35.1 | 37.2 | 39.1 | 41.0 | 43.8 | 47.4 | 50.7 | 53.7 |
| -85° | 15.6 | 16.9 | 18.8 | 20.6 | 22.2 | 23.7 | 25.0 | 26.2 | 27.9 | 29.6 | 31.3 |
| -87.5° | 7.8 | 8.4 | 9.1 | 9.7 | 10.3 | 10.9 | 11.4 | 11.9 | 12.5 | 12.9 | 13.4 |
| -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: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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° | 13.8 | 13.7 | 13.4 | 13.1 | 12.8 | 13.7 | 14.6 | 15.4 | 16.3 | 16.5 | 16.6 |
| 85° | 33.0 | 34.0 | 35.0 | 36.0 | 36.9 | 38.0 | 39.0 | 39.8 | 40.5 | 41.7 | 42.8 |
| 82.5° | 56.3 | 58.5 | 60.6 | 62.6 | 64.4 | 66.5 | 68.6 | 70.6 | 72.4 | 73.5 | 74.4 |
| 80° | 84.6 | 88.4 | 91.9 | 95.0 | 97.7 | 101.0 | 104.2 | 107.2 | 109.8 | 111.5 | 112.9 |
| 77.5° | 118.9 | 123.6 | 128.0 | 132.2 | 136.2 | 140.0 | 143.2 | 145.8 | 147.9 | 150.4 | 152.8 |
| 75° | 153.1 | 159.4 | 165.4 | 170.8 | 175.5 | 179.7 | 183.6 | 187.1 | 190.2 | 193.1 | 195.5 |
| 72.5° | 189.4 | 196.5 | 203.0 | 208.9 | 214.5 | 219.9 | 225.0 | 229.6 | 233.5 | 236.9 | 239.7 |
| 70° | 224.3 | 232.1 | 239.9 | 247.3 | 254.0 | 260.1 | 265.7 | 270.6 | 274.8 | 278.5 | 281.5 |
| 67.5° | 258.2 | 267.0 | 275.9 | 284.2 | 291.5 | 298.0 | 304.2 | 309.9 | 315.2 | 319.2 | 321.9 |
| 65° | 291.8 | 301.7 | 311.2 | 319.7 | 327.1 | 333.9 | 340.9 | 347.0 | 352.1 | 355.9 | 358.5 |
| 62.5° | 324.5 | 335.1 | 344.3 | 353.1 | 361.5 | 368.6 | 374.6 | 380.2 | 385.3 | 389.5 | 392.1 |
| 60° | 353.5 | 364.6 | 373.6 | 381.9 | 389.6 | 396.5 | 402.5 | 408.3 | 413.8 | 418.7 | 422.3 |
| 57.5° | 379.2 | 389.6 | 398.7 | 406.2 | 413.1 | 419.4 | 425.2 | 430.0 | 433.8 | 436.7 | 439.2 |
| 55° | 401.7 | 410.9 | 419.6 | 426.8 | 432.8 | 437.9 | 442.2 | 445.6 | 448.3 | 450.2 | 451.7 |
| 52.5° | 420.9 | 429.4 | 437.9 | 444.9 | 449.6 | 453.8 | 457.5 | 461.6 | 463.9 | 464.3 | 464.1 |
| 50° | 436.2 | 445.3 | 452.9 | 459.3 | 465.6 | 472.6 | 480.1 | 483.7 | 485.2 | 484.2 | 483.0 |
| 47.5° | 450.3 | 459.1 | 467.5 | 475.4 | 484.6 | 496.4 | 508.5 | 514.2 | 513.7 | 511.2 | 510.0 |
| 45° | 464.2 | 473.8 | 483.6 | 495.7 | 508.6 | 524.0 | 538.0 | 546.9 | 546.9 | 547.2 | 549.3 |
| 42.5° | 478.6 | 490.6 | 504.0 | 520.5 | 537.4 | 554.6 | 569.5 | 580.5 | 588.7 | 598.7 | 607.0 |
| 40° | 496.4 | 509.8 | 529.8 | 550.3 | 572.2 | 590.5 | 613.7 | 633.6 | 650.0 | 664.8 | 676.2 |
| 37.5° | 517.3 | 536.4 | 561.9 | 588.2 | 616.5 | 645.1 | 672.2 | 697.5 | 719.1 | 743.7 | 762.0 |
| 35° | 542.3 | 569.6 | 600.5 | 633.3 | 668.7 | 704.9 | 739.8 | 780.2 | 815.6 | 847.2 | 873.1 |
| 32.5° | 571.6 | 604.5 | 642.3 | 686.0 | 730.2 | 778.1 | 828.3 | 880.1 | 930.0 | 981.9 | 1033.8 |
| 30° | 600.9 | 644.4 | 692.7 | 745.7 | 797.6 | 860.3 | 925.6 | 1010.3 | 1099.0 | 1200.3 | 1355.9 |
| 27.5° | 636.6 | 688.6 | 744.8 | 805.8 | 877.2 | 957.3 | 1083.1 | 1239.8 | 1507.0 | 1706.6 | 2243.0 |
| 25° | 671.6 | 731.0 | 803.2 | 882.3 | 978.2 | 1124.7 | 1425.4 | 1773.4 | 2548.2 | 3273.5 | 4111.5 |
| 22.5° | 707.1 | 781.1 | 867.6 | 964.0 | 1130.8 | 1508.0 | 2080.8 | 3129.8 | 4326.7 | 5597.1 | 6891.1 |
| 20° | 742.8 | 830.0 | 938.3 | 1099.4 | 1448.4 | 2093.8 | 3379.7 | 5065.2 | 6766.0 | 8843.6 | 10640.3 |
| 17.5° | 783.1 | 891.1 | 1032.7 | 1275.0 | 1850.0 | 3233.0 | 5134.9 | 7473.8 | 10105.7 | 12776.7 | 15019.3 |
| 15° | 816.4 | 942.8 | 1132.5 | 1606.1 | 2691.7 | 4526.4 | 7015.3 | 10185.9 | 13774.5 | 17151.2 | 20031.4 |
| 12.5° | 853.1 | 1000.3 | 1249.8 | 1874.8 | 3468.2 | 5880.5 | 9160.5 | 13062.1 | 17367.2 | 21994.0 | 29319.9 |
| 10° | 887.0 | 1058.1 | 1446.4 | 2432.5 | 4363.4 | 7248.8 | 11081.5 | 15477.7 | 20698.7 | 29962.4 | 47279.7 |
| 7.5° | 915.5 | 1103.9 | 1594.2 | 2848.1 | 5173.6 | 8539.6 | 12647.6 | 17543.2 | 25392.8 | 40956.3 | 70097.2 |
| 5° | 935.0 | 1134.3 | 1697.0 | 3159.3 | 5819.0 | 9491.8 | 13648.8 | 18903.4 | 30181.9 | 54395.0 | 89483.4 |
| 2.5° | 948.6 | 1150.8 | 1751.8 | 3340.6 | 6227.3 | 10122.2 | 14358.1 | 19818.6 | 33397.1 | 62168.2 | 103278.7 |
| 0° | 958.8 | 1155.6 | 1762.9 | 3497.8 | 6365.7 | 10335.8 | 14393.1 | 20064.3 | 34499.6 | 65203.3 | 108194.2 |
| -2.5° | 948.6 | 1150.8 | 1751.8 | 3340.6 | 6227.3 | 10122.2 | 14358.1 | 19818.6 | 33397.1 | 62168.2 | 103278.7 |
| -5° | 935.0 | 1134.3 | 1697.0 | 3159.3 | 5819.0 | 9491.8 | 13648.8 | 18903.4 | 30181.9 | 54395.0 | 89483.4 |
| -7.5° | 915.5 | 1103.9 | 1594.2 | 2848.1 | 5173.6 | 8539.6 | 12647.6 | 17543.2 | 25392.8 | 40956.3 | 70097.2 |
| -10° | 887.0 | 1058.1 | 1446.4 | 2432.5 | 4363.4 | 7248.8 | 11081.5 | 15477.7 | 20698.7 | 29962.4 | 47279.7 |
| -12.5° | 853.1 | 1000.3 | 1249.8 | 1874.8 | 3468.2 | 5880.5 | 9160.5 | 13062.1 | 17367.2 | 21994.0 | 29319.9 |
| -15° | 816.4 | 942.8 | 1132.5 | 1606.1 | 2691.7 | 4526.4 | 7015.3 | 10185.9 | 13774.5 | 17151.2 | 20031.4 |
| -17.5° | 783.1 | 891.1 | 1032.7 | 1275.0 | 1850.0 | 3233.0 | 5134.9 | 7473.8 | 10105.7 | 12776.7 | 15019.3 |
| -20° | 742.8 | 830.0 | 938.3 | 1099.4 | 1448.4 | 2093.8 | 3379.7 | 5065.2 | 6766.0 | 8843.6 | 10640.3 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 707.1 | 781.1 | 867.6 | 964.0 | 1130.8 | 1508.0 | 2080.8 | 3129.8 | 4326.7 | 5597.1 | 6891.1 |
| -25° | 671.6 | 731.0 | 803.2 | 882.3 | 978.2 | 1124.7 | 1425.4 | 1773.4 | 2548.2 | 3273.5 | 4111.5 |
| -27.5° | 636.6 | 688.6 | 744.8 | 805.8 | 877.2 | 957.3 | 1083.1 | 1239.8 | 1507.0 | 1706.6 | 2243.0 |
| -30° | 600.9 | 644.4 | 692.7 | 745.7 | 797.6 | 860.3 | 925.6 | 1010.3 | 1099.0 | 1200.3 | 1355.9 |
| -32.5° | 571.6 | 604.5 | 642.3 | 686.0 | 730.2 | 778.1 | 828.3 | 880.1 | 930.0 | 981.9 | 1033.8 |
| -35° | 542.3 | 569.6 | 600.5 | 633.3 | 668.7 | 704.9 | 739.8 | 780.2 | 815.6 | 847.2 | 873.1 |
| -37.5° | 517.3 | 536.4 | 561.9 | 588.2 | 616.5 | 645.1 | 672.2 | 697.5 | 719.1 | 743.7 | 762.0 |
| -40° | 496.4 | 509.8 | 529.8 | 550.3 | 572.2 | 590.5 | 613.7 | 633.6 | 650.0 | 664.8 | 676.2 |
| -42.5° | 478.6 | 490.6 | 504.0 | 520.5 | 537.4 | 554.6 | 569.5 | 580.5 | 588.7 | 598.7 | 607.0 |
| -45° | 464.2 | 473.8 | 483.6 | 495.7 | 508.6 | 524.0 | 538.0 | 546.9 | 546.9 | 547.2 | 549.3 |
| -47.5° | 450.3 | 459.1 | 467.5 | 475.4 | 484.6 | 496.4 | 508.5 | 514.2 | 513.7 | 511.2 | 510.0 |
| -50° | 436.2 | 445.3 | 452.9 | 459.3 | 465.6 | 472.6 | 480.1 | 483.7 | 485.2 | 484.2 | 483.0 |
| -52.5° | 420.9 | 429.4 | 437.9 | 444.9 | 449.6 | 453.8 | 457.5 | 461.6 | 463.9 | 464.3 | 464.1 |
| -55° | 401.7 | 410.9 | 419.6 | 426.8 | 432.8 | 437.9 | 442.2 | 445.6 | 448.3 | 450.2 | 451.7 |
| -57.5° | 379.2 | 389.6 | 398.7 | 406.2 | 413.1 | 419.4 | 425.2 | 430.0 | 433.8 | 436.7 | 439.2 |
| -60° | 353.5 | 364.6 | 373.6 | 381.9 | 389.6 | 396.5 | 402.5 | 408.3 | 413.8 | 418.7 | 422.3 |
| -62.5° | 324.5 | 335.1 | 344.3 | 353.1 | 361.5 | 368.6 | 374.6 | 380.2 | 385.3 | 389.5 | 392.1 |
| -65° | 291.8 | 301.7 | 311.2 | 319.7 | 327.1 | 333.9 | 340.9 | 347.0 | 352.1 | 355.9 | 358.5 |
| -67.5° | 258.2 | 267.0 | 275.9 | 284.2 | 291.5 | 298.0 | 304.2 | 309.9 | 315.2 | 319.2 | 321.9 |
| -70° | 224.3 | 232.1 | 239.9 | 247.3 | 254.0 | 260.1 | 265.7 | 270.6 | 274.8 | 278.5 | 281.5 |
| -72.5° | 189.4 | 196.5 | 203.0 | 208.9 | 214.5 | 219.9 | 225.0 | 229.6 | 233.5 | 236.9 | 239.7 |
| -75° | 153.1 | 159.4 | 165.4 | 170.8 | 175.5 | 179.7 | 183.6 | 187.1 | 190.2 | 193.1 | 195.5 |
| -77.5° | 118.9 | 123.6 | 128.0 | 132.2 | 136.2 | 140.0 | 143.2 | 145.8 | 147.9 | 150.4 | 152.8 |
| -80° | 84.6 | 88.4 | 91.9 | 95.0 | 97.7 | 101.0 | 104.2 | 107.2 | 109.8 | 111.5 | 112.9 |
| -82.5° | 56.3 | 58.5 | 60.6 | 62.6 | 64.4 | 66.5 | 68.6 | 70.6 | 72.4 | 73.5 | 74.4 |
| -85° | 33.0 | 34.0 | 35.0 | 36.0 | 36.9 | 38.0 | 39.0 | 39.8 | 40.5 | 41.7 | 42.8 |
| -87.5° | 13.8 | 13.7 | 13.4 | 13.1 | 12.8 | 13.7 | 14.6 | 15.4 | 16.3 | 16.5 | 16.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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° | 16.8 | 16.8 | 16.9 | 16.9 | 16.9 | 16.8 | 16.8 | 16.6 | 16.5 | 16.3 | 15.4 |
| 85° | 43.8 | 44.8 | 43.6 | 42.2 | 43.6 | 44.8 | 43.8 | 42.8 | 41.7 | 40.5 | 39.8 |
| 82.5° | 75.1 | 75.5 | 75.8 | 75.9 | 75.8 | 75.5 | 75.1 | 74.4 | 73.5 | 72.4 | 70.6 |
| 80° | 113.9 | 114.7 | 116.5 | 118.1 | 116.5 | 114.7 | 113.9 | 112.9 | 111.5 | 109.8 | 107.2 |
| 77.5° | 154.9 | 156.6 | 157.3 | 157.5 | 157.3 | 156.6 | 154.9 | 152.8 | 150.4 | 147.9 | 145.8 |
| 75° | 197.3 | 198.6 | 202.1 | 205.3 | 202.1 | 198.6 | 197.3 | 195.5 | 193.1 | 190.2 | 187.1 |
| 72.5° | 241.8 | 243.4 | 245.6 | 247.4 | 245.6 | 243.4 | 241.8 | 239.7 | 236.9 | 233.5 | 229.6 |
| 70° | 283.8 | 285.5 | 286.5 | 286.8 | 286.5 | 285.5 | 283.8 | 281.5 | 278.5 | 274.8 | 270.6 |
| 67.5° | 323.8 | 324.9 | 324.5 | 323.3 | 324.5 | 324.9 | 323.8 | 321.9 | 319.2 | 315.2 | 309.9 |
| 65° | 360.3 | 361.4 | 361.1 | 359.9 | 361.1 | 361.4 | 360.3 | 358.5 | 355.9 | 352.1 | 347.0 |
| 62.5° | 394.0 | 395.1 | 396.0 | 396.4 | 396.0 | 395.1 | 394.0 | 392.1 | 389.5 | 385.3 | 380.2 |
| 60° | 425.6 | 428.3 | 429.8 | 430.2 | 429.8 | 428.3 | 425.6 | 422.3 | 418.7 | 413.8 | 408.3 |
| 57.5° | 441.4 | 443.2 | 444.0 | 444.2 | 444.0 | 443.2 | 441.4 | 439.2 | 436.7 | 433.8 | 430.0 |
| 55° | 452.4 | 452.5 | 451.5 | 449.9 | 451.5 | 452.5 | 452.4 | 451.7 | 450.2 | 448.3 | 445.6 |
| 52.5° | 463.2 | 461.6 | 460.9 | 461.1 | 460.9 | 461.6 | 463.2 | 464.1 | 464.3 | 463.9 | 461.6 |
| 50° | 481.5 | 478.8 | 477.7 | 478.0 | 477.7 | 478.8 | 481.5 | 483.0 | 484.2 | 485.2 | 483.7 |
| 47.5° | 511.6 | 512.7 | 513.8 | 514.5 | 513.8 | 512.7 | 511.6 | 510.0 | 511.2 | 513.7 | 514.2 |
| 45° | 554.9 | 558.8 | 561.3 | 562.3 | 561.3 | 558.8 | 554.9 | 549.3 | 547.2 | 546.9 | 546.9 |
| 42.5° | 615.4 | 620.2 | 622.0 | 621.4 | 622.0 | 620.2 | 615.4 | 607.0 | 598.7 | 588.7 | 580.5 |
| 40° | 688.1 | 697.5 | 703.0 | 702.9 | 703.0 | 697.5 | 688.1 | 676.2 | 664.8 | 650.0 | 633.6 |
| 37.5° | 778.6 | 791.3 | 797.6 | 795.7 | 797.6 | 791.3 | 778.6 | 762.0 | 743.7 | 719.1 | 697.5 |
| 35° | 892.9 | 905.4 | 910.6 | 916.6 | 910.6 | 905.4 | 892.9 | 873.1 | 847.2 | 815.6 | 780.2 |
| 32.5° | 1074.7 | 1100.3 | 1110.5 | 1096.6 | 1110.5 | 1100.3 | 1074.7 | 1033.8 | 981.9 | 930.0 | 880.1 |
| 30° | 1461.2 | 1554.5 | 1616.9 | 1647.7 | 1616.9 | 1554.5 | 1461.2 | 1355.9 | 1200.3 | 1099.0 | 1010.3 |
| 27.5° | 2612.1 | 2856.4 | 2959.8 | 3017.0 | 2959.8 | 2856.4 | 2612.1 | 2243.0 | 1706.6 | 1507.0 | 1239.8 |
| 25° | 4829.2 | 5350.6 | 5650.6 | 5626.2 | 5650.6 | 5350.6 | 4829.2 | 4111.5 | 3273.5 | 2548.2 | 1773.4 |
| 22.5° | 8093.4 | 8916.0 | 9409.4 | 9590.7 | 9409.4 | 8916.0 | 8093.4 | 6891.1 | 5597.1 | 4326.7 | 3129.8 |
| 20° | 12140.0 | 13062.4 | 13544.8 | 13617.1 | 13544.8 | 13062.4 | 12140.0 | 10640.3 | 8843.6 | 6766.0 | 5065.2 |
| 17.5° | 16784.3 | 17658.8 | 18167.1 | 18160.8 | 18167.1 | 17658.8 | 16784.3 | 15019.3 | 12776.7 | 10105.7 | 7473.8 |
| 15° | 23954.3 | 27339.2 | 29247.7 | 28968.9 | 29247.7 | 27339.2 | 23954.3 | 20031.4 | 17151.2 | 13774.5 | 10185.9 |
| 12.5° | 39250.9 | 52769.9 | 61155.8 | 63226.7 | 61155.8 | 52769.9 | 39250.9 | 29319.9 | 21994.0 | 17367.2 | 13062.1 |
| 10° | 69361.5 | 89586.8 | 105739.2 | 110407.0 | 105739.2 | 89586.8 | 69361.5 | 47279.7 | 29962.4 | 20698.7 | 15477.7 |
| 7.5° | 99771.9 | 123776.2 | 133655.0 | 134802.7 | 133655.0 | 123776.2 | 99771.9 | 70097.2 | 40956.3 | 25392.8 | 17543.2 |
| 5° | 122725.8 | 147151.0 | 149978.1 | 142876.5 | 149978.1 | 147151.0 | 122725.8 | 89483.4 | 54395.0 | 30181.9 | 18903.4 |
| 2.5° | 137877.4 | 156330.9 | 158966.3 | 155144.0 | 158966.3 | 156330.9 | 137877.4 | 103278.7 | 62168.2 | 33397.1 | 19818.6 |
| 0° | 141332.8 | 153889.9 | 157633.7 | 158042.8 | 157633.7 | 153889.9 | 141332.8 | 108194.2 | 65203.3 | 34499.6 | 20064.3 |
| -2.5° | 137877.4 | 156330.9 | 158966.3 | 155144.0 | 158966.3 | 156330.9 | 137877.4 | 103278.7 | 62168.2 | 33397.1 | 19818.6 |
| -5° | 122725.8 | 147151.0 | 149978.1 | 142876.5 | 149978.1 | 147151.0 | 122725.8 | 89483.4 | 54395.0 | 30181.9 | 18903.4 |
| -7.5° | 99771.9 | 123776.2 | 133655.0 | 134802.7 | 133655.0 | 123776.2 | 99771.9 | 70097.2 | 40956.3 | 25392.8 | 17543.2 |
| -10° | 69361.5 | 89586.8 | 105739.2 | 110407.0 | 105739.2 | 89586.8 | 69361.5 | 47279.7 | 29962.4 | 20698.7 | 15477.7 |
| -12.5° | 39250.9 | 52769.9 | 61155.8 | 63226.7 | 61155.8 | 52769.9 | 39250.9 | 29319.9 | 21994.0 | 17367.2 | 13062.1 |
| -15° | 23954.3 | 27339.2 | 29247.7 | 28968.9 | 29247.7 | 27339.2 | 23954.3 | 20031.4 | 17151.2 | 13774.5 | 10185.9 |
| -17.5° | 16784.3 | 17658.8 | 18167.1 | 18160.8 | 18167.1 | 17658.8 | 16784.3 | 15019.3 | 12776.7 | 10105.7 | 7473.8 |
| -20° | 12140.0 | 13062.4 | 13544.8 | 13617.1 | 13544.8 | 13062.4 | 12140.0 | 10640.3 | 8843.6 | 6766.0 | 5065.2 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8093.4 | 8916.0 | 9409.4 | 9590.7 | 9409.4 | 8916.0 | 8093.4 | 6891.1 | 5597.1 | 4326.7 | 3129.8 |
| -25° | 4829.2 | 5350.6 | 5650.6 | 5626.2 | 5650.6 | 5350.6 | 4829.2 | 4111.5 | 3273.5 | 2548.2 | 1773.4 |
| -27.5° | 2612.1 | 2856.4 | 2959.8 | 3017.0 | 2959.8 | 2856.4 | 2612.1 | 2243.0 | 1706.6 | 1507.0 | 1239.8 |
| -30° | 1461.2 | 1554.5 | 1616.9 | 1647.7 | 1616.9 | 1554.5 | 1461.2 | 1355.9 | 1200.3 | 1099.0 | 1010.3 |
| -32.5° | 1074.7 | 1100.3 | 1110.5 | 1096.6 | 1110.5 | 1100.3 | 1074.7 | 1033.8 | 981.9 | 930.0 | 880.1 |
| -35° | 892.9 | 905.4 | 910.6 | 916.6 | 910.6 | 905.4 | 892.9 | 873.1 | 847.2 | 815.6 | 780.2 |
| -37.5° | 778.6 | 791.3 | 797.6 | 795.7 | 797.6 | 791.3 | 778.6 | 762.0 | 743.7 | 719.1 | 697.5 |
| -40° | 688.1 | 697.5 | 703.0 | 702.9 | 703.0 | 697.5 | 688.1 | 676.2 | 664.8 | 650.0 | 633.6 |
| -42.5° | 615.4 | 620.2 | 622.0 | 621.4 | 622.0 | 620.2 | 615.4 | 607.0 | 598.7 | 588.7 | 580.5 |
| -45° | 554.9 | 558.8 | 561.3 | 562.3 | 561.3 | 558.8 | 554.9 | 549.3 | 547.2 | 546.9 | 546.9 |
| -47.5° | 511.6 | 512.7 | 513.8 | 514.5 | 513.8 | 512.7 | 511.6 | 510.0 | 511.2 | 513.7 | 514.2 |
| -50° | 481.5 | 478.8 | 477.7 | 478.0 | 477.7 | 478.8 | 481.5 | 483.0 | 484.2 | 485.2 | 483.7 |
| -52.5° | 463.2 | 461.6 | 460.9 | 461.1 | 460.9 | 461.6 | 463.2 | 464.1 | 464.3 | 463.9 | 461.6 |
| -55° | 452.4 | 452.5 | 451.5 | 449.9 | 451.5 | 452.5 | 452.4 | 451.7 | 450.2 | 448.3 | 445.6 |
| -57.5° | 441.4 | 443.2 | 444.0 | 444.2 | 444.0 | 443.2 | 441.4 | 439.2 | 436.7 | 433.8 | 430.0 |
| -60° | 425.6 | 428.3 | 429.8 | 430.2 | 429.8 | 428.3 | 425.6 | 422.3 | 418.7 | 413.8 | 408.3 |
| -62.5° | 394.0 | 395.1 | 396.0 | 396.4 | 396.0 | 395.1 | 394.0 | 392.1 | 389.5 | 385.3 | 380.2 |
| -65° | 360.3 | 361.4 | 361.1 | 359.9 | 361.1 | 361.4 | 360.3 | 358.5 | 355.9 | 352.1 | 347.0 |
| -67.5° | 323.8 | 324.9 | 324.5 | 323.3 | 324.5 | 324.9 | 323.8 | 321.9 | 319.2 | 315.2 | 309.9 |
| -70° | 283.8 | 285.5 | 286.5 | 286.8 | 286.5 | 285.5 | 283.8 | 281.5 | 278.5 | 274.8 | 270.6 |
| -72.5° | 241.8 | 243.4 | 245.6 | 247.4 | 245.6 | 243.4 | 241.8 | 239.7 | 236.9 | 233.5 | 229.6 |
| -75° | 197.3 | 198.6 | 202.1 | 205.3 | 202.1 | 198.6 | 197.3 | 195.5 | 193.1 | 190.2 | 187.1 |
| -77.5° | 154.9 | 156.6 | 157.3 | 157.5 | 157.3 | 156.6 | 154.9 | 152.8 | 150.4 | 147.9 | 145.8 |
| -80° | 113.9 | 114.7 | 116.5 | 118.1 | 116.5 | 114.7 | 113.9 | 112.9 | 111.5 | 109.8 | 107.2 |
| -82.5° | 75.1 | 75.5 | 75.8 | 75.9 | 75.8 | 75.5 | 75.1 | 74.4 | 73.5 | 72.4 | 70.6 |
| -85° | 43.8 | 44.8 | 43.6 | 42.2 | 43.6 | 44.8 | 43.8 | 42.8 | 41.7 | 40.5 | 39.8 |
| -87.5° | 16.8 | 16.8 | 16.9 | 16.9 | 16.9 | 16.8 | 16.8 | 16.6 | 16.5 | 16.3 | 15.4 |
| -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: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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° | 14.6 | 13.7 | 12.8 | 13.1 | 13.4 | 13.7 | 13.8 | 13.4 | 12.9 | 12.5 | 11.9 |
| 85° | 39.0 | 38.0 | 36.9 | 36.0 | 35.0 | 34.0 | 33.0 | 31.3 | 29.6 | 27.9 | 26.2 |
| 82.5° | 68.6 | 66.5 | 64.4 | 62.6 | 60.6 | 58.5 | 56.3 | 53.7 | 50.7 | 47.4 | 43.8 |
| 80° | 104.2 | 101.0 | 97.7 | 95.0 | 91.9 | 88.4 | 84.6 | 80.8 | 77.0 | 73.3 | 69.4 |
| 77.5° | 143.2 | 140.0 | 136.2 | 132.2 | 128.0 | 123.6 | 118.9 | 113.4 | 107.9 | 102.2 | 96.4 |
| 75° | 183.6 | 179.7 | 175.5 | 170.8 | 165.4 | 159.4 | 153.1 | 146.5 | 139.5 | 132.2 | 124.6 |
| 72.5° | 225.0 | 219.9 | 214.5 | 208.9 | 203.0 | 196.5 | 189.4 | 181.5 | 172.8 | 163.4 | 154.1 |
| 70° | 265.7 | 260.1 | 254.0 | 247.3 | 239.9 | 232.1 | 224.3 | 216.2 | 207.5 | 197.6 | 186.0 |
| 67.5° | 304.2 | 298.0 | 291.5 | 284.2 | 275.9 | 267.0 | 258.2 | 248.9 | 239.0 | 228.6 | 216.6 |
| 65° | 340.9 | 333.9 | 327.1 | 319.7 | 311.2 | 301.7 | 291.8 | 281.3 | 270.2 | 258.5 | 245.5 |
| 62.5° | 374.6 | 368.6 | 361.5 | 353.1 | 344.3 | 335.1 | 324.5 | 312.6 | 300.6 | 288.0 | 273.7 |
| 60° | 402.5 | 396.5 | 389.6 | 381.9 | 373.6 | 364.6 | 353.5 | 341.7 | 329.3 | 315.3 | 300.7 |
| 57.5° | 425.2 | 419.4 | 413.1 | 406.2 | 398.7 | 389.6 | 379.2 | 368.4 | 355.4 | 341.2 | 326.3 |
| 55° | 442.2 | 437.9 | 432.8 | 426.8 | 419.6 | 410.9 | 401.7 | 391.1 | 378.7 | 365.7 | 349.8 |
| 52.5° | 457.5 | 453.8 | 449.6 | 444.9 | 437.9 | 429.4 | 420.9 | 410.4 | 399.4 | 386.1 | 371.6 |
| 50° | 480.1 | 472.6 | 465.6 | 459.3 | 452.9 | 445.3 | 436.2 | 427.0 | 416.7 | 404.4 | 390.6 |
| 47.5° | 508.5 | 496.4 | 484.6 | 475.4 | 467.5 | 459.1 | 450.3 | 441.0 | 431.4 | 420.5 | 406.9 |
| 45° | 538.0 | 524.0 | 508.6 | 495.7 | 483.6 | 473.8 | 464.2 | 454.9 | 445.1 | 434.1 | 421.8 |
| 42.5° | 569.5 | 554.6 | 537.4 | 520.5 | 504.0 | 490.6 | 478.6 | 468.7 | 458.0 | 447.2 | 434.5 |
| 40° | 613.7 | 590.5 | 572.2 | 550.3 | 529.8 | 509.8 | 496.4 | 483.0 | 471.3 | 459.1 | 446.6 |
| 37.5° | 672.2 | 645.1 | 616.5 | 588.2 | 561.9 | 536.4 | 517.3 | 500.8 | 485.2 | 471.7 | 457.7 |
| 35° | 739.8 | 704.9 | 668.7 | 633.3 | 600.5 | 569.6 | 542.3 | 520.8 | 502.5 | 485.6 | 469.4 |
| 32.5° | 828.3 | 778.1 | 730.2 | 686.0 | 642.3 | 604.5 | 571.6 | 543.8 | 521.3 | 502.0 | 482.8 |
| 30° | 925.6 | 860.3 | 797.6 | 745.7 | 692.7 | 644.4 | 600.9 | 567.9 | 541.8 | 519.4 | 497.0 |
| 27.5° | 1083.1 | 957.3 | 877.2 | 805.8 | 744.8 | 688.6 | 636.6 | 589.6 | 560.7 | 536.9 | 512.6 |
| 25° | 1425.4 | 1124.7 | 978.2 | 882.3 | 803.2 | 731.0 | 671.6 | 617.8 | 577.7 | 551.7 | 521.0 |
| 22.5° | 2080.8 | 1508.0 | 1130.8 | 964.0 | 867.6 | 781.1 | 707.1 | 646.5 | 591.0 | 558.2 | 526.6 |
| 20° | 3379.7 | 2093.8 | 1448.4 | 1099.4 | 938.3 | 830.0 | 742.8 | 674.4 | 613.0 | 565.7 | 530.6 |
| 17.5° | 5134.9 | 3233.0 | 1850.0 | 1275.0 | 1032.7 | 891.1 | 783.1 | 700.2 | 632.8 | 573.8 | 532.9 |
| 15° | 7015.3 | 4526.4 | 2691.7 | 1606.1 | 1132.5 | 942.8 | 816.4 | 723.8 | 651.1 | 586.0 | 538.9 |
| 12.5° | 9160.5 | 5880.5 | 3468.2 | 1874.8 | 1249.8 | 1000.3 | 853.1 | 749.8 | 669.4 | 600.5 | 548.3 |
| 10° | 11081.5 | 7248.8 | 4363.4 | 2432.5 | 1446.4 | 1058.1 | 887.0 | 772.9 | 686.3 | 612.5 | 555.7 |
| 7.5° | 12647.6 | 8539.6 | 5173.6 | 2848.1 | 1594.2 | 1103.9 | 915.5 | 792.3 | 700.3 | 621.3 | 561.0 |
| 5° | 13648.8 | 9491.8 | 5819.0 | 3159.3 | 1697.0 | 1134.3 | 935.0 | 806.7 | 710.8 | 626.8 | 564.3 |
| 2.5° | 14358.1 | 10122.2 | 6227.3 | 3340.6 | 1751.8 | 1150.8 | 948.6 | 815.4 | 718.7 | 633.7 | 569.8 |
| 0° | 14393.1 | 10335.8 | 6365.7 | 3497.8 | 1762.9 | 1155.6 | 958.8 | 818.2 | 722.6 | 638.3 | 573.6 |
| -2.5° | 14358.1 | 10122.2 | 6227.3 | 3340.6 | 1751.8 | 1150.8 | 948.6 | 815.4 | 718.7 | 633.7 | 569.8 |
| -5° | 13648.8 | 9491.8 | 5819.0 | 3159.3 | 1697.0 | 1134.3 | 935.0 | 806.7 | 710.8 | 626.8 | 564.3 |
| -7.5° | 12647.6 | 8539.6 | 5173.6 | 2848.1 | 1594.2 | 1103.9 | 915.5 | 792.3 | 700.3 | 621.3 | 561.0 |
| -10° | 11081.5 | 7248.8 | 4363.4 | 2432.5 | 1446.4 | 1058.1 | 887.0 | 772.9 | 686.3 | 612.5 | 555.7 |
| -12.5° | 9160.5 | 5880.5 | 3468.2 | 1874.8 | 1249.8 | 1000.3 | 853.1 | 749.8 | 669.4 | 600.5 | 548.3 |
| -15° | 7015.3 | 4526.4 | 2691.7 | 1606.1 | 1132.5 | 942.8 | 816.4 | 723.8 | 651.1 | 586.0 | 538.9 |
| -17.5° | 5134.9 | 3233.0 | 1850.0 | 1275.0 | 1032.7 | 891.1 | 783.1 | 700.2 | 632.8 | 573.8 | 532.9 |
| -20° | 3379.7 | 2093.8 | 1448.4 | 1099.4 | 938.3 | 830.0 | 742.8 | 674.4 | 613.0 | 565.7 | 530.6 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 2080.8 | 1508.0 | 1130.8 | 964.0 | 867.6 | 781.1 | 707.1 | 646.5 | 591.0 | 558.2 | 526.6 |
| -25° | 1425.4 | 1124.7 | 978.2 | 882.3 | 803.2 | 731.0 | 671.6 | 617.8 | 577.7 | 551.7 | 521.0 |
| -27.5° | 1083.1 | 957.3 | 877.2 | 805.8 | 744.8 | 688.6 | 636.6 | 589.6 | 560.7 | 536.9 | 512.6 |
| -30° | 925.6 | 860.3 | 797.6 | 745.7 | 692.7 | 644.4 | 600.9 | 567.9 | 541.8 | 519.4 | 497.0 |
| -32.5° | 828.3 | 778.1 | 730.2 | 686.0 | 642.3 | 604.5 | 571.6 | 543.8 | 521.3 | 502.0 | 482.8 |
| -35° | 739.8 | 704.9 | 668.7 | 633.3 | 600.5 | 569.6 | 542.3 | 520.8 | 502.5 | 485.6 | 469.4 |
| -37.5° | 672.2 | 645.1 | 616.5 | 588.2 | 561.9 | 536.4 | 517.3 | 500.8 | 485.2 | 471.7 | 457.7 |
| -40° | 613.7 | 590.5 | 572.2 | 550.3 | 529.8 | 509.8 | 496.4 | 483.0 | 471.3 | 459.1 | 446.6 |
| -42.5° | 569.5 | 554.6 | 537.4 | 520.5 | 504.0 | 490.6 | 478.6 | 468.7 | 458.0 | 447.2 | 434.5 |
| -45° | 538.0 | 524.0 | 508.6 | 495.7 | 483.6 | 473.8 | 464.2 | 454.9 | 445.1 | 434.1 | 421.8 |
| -47.5° | 508.5 | 496.4 | 484.6 | 475.4 | 467.5 | 459.1 | 450.3 | 441.0 | 431.4 | 420.5 | 406.9 |
| -50° | 480.1 | 472.6 | 465.6 | 459.3 | 452.9 | 445.3 | 436.2 | 427.0 | 416.7 | 404.4 | 390.6 |
| -52.5° | 457.5 | 453.8 | 449.6 | 444.9 | 437.9 | 429.4 | 420.9 | 410.4 | 399.4 | 386.1 | 371.6 |
| -55° | 442.2 | 437.9 | 432.8 | 426.8 | 419.6 | 410.9 | 401.7 | 391.1 | 378.7 | 365.7 | 349.8 |
| -57.5° | 425.2 | 419.4 | 413.1 | 406.2 | 398.7 | 389.6 | 379.2 | 368.4 | 355.4 | 341.2 | 326.3 |
| -60° | 402.5 | 396.5 | 389.6 | 381.9 | 373.6 | 364.6 | 353.5 | 341.7 | 329.3 | 315.3 | 300.7 |
| -62.5° | 374.6 | 368.6 | 361.5 | 353.1 | 344.3 | 335.1 | 324.5 | 312.6 | 300.6 | 288.0 | 273.7 |
| -65° | 340.9 | 333.9 | 327.1 | 319.7 | 311.2 | 301.7 | 291.8 | 281.3 | 270.2 | 258.5 | 245.5 |
| -67.5° | 304.2 | 298.0 | 291.5 | 284.2 | 275.9 | 267.0 | 258.2 | 248.9 | 239.0 | 228.6 | 216.6 |
| -70° | 265.7 | 260.1 | 254.0 | 247.3 | 239.9 | 232.1 | 224.3 | 216.2 | 207.5 | 197.6 | 186.0 |
| -72.5° | 225.0 | 219.9 | 214.5 | 208.9 | 203.0 | 196.5 | 189.4 | 181.5 | 172.8 | 163.4 | 154.1 |
| -75° | 183.6 | 179.7 | 175.5 | 170.8 | 165.4 | 159.4 | 153.1 | 146.5 | 139.5 | 132.2 | 124.6 |
| -77.5° | 143.2 | 140.0 | 136.2 | 132.2 | 128.0 | 123.6 | 118.9 | 113.4 | 107.9 | 102.2 | 96.4 |
| -80° | 104.2 | 101.0 | 97.7 | 95.0 | 91.9 | 88.4 | 84.6 | 80.8 | 77.0 | 73.3 | 69.4 |
| -82.5° | 68.6 | 66.5 | 64.4 | 62.6 | 60.6 | 58.5 | 56.3 | 53.7 | 50.7 | 47.4 | 43.8 |
| -85° | 39.0 | 38.0 | 36.9 | 36.0 | 35.0 | 34.0 | 33.0 | 31.3 | 29.6 | 27.9 | 26.2 |
| -87.5° | 14.6 | 13.7 | 12.8 | 13.1 | 13.4 | 13.7 | 13.8 | 13.4 | 12.9 | 12.5 | 11.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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° | 11.4 | 10.9 | 10.3 | 9.7 | 9.1 | 8.4 | 7.8 | 7.1 | 6.5 | 5.8 | 5.1 |
| 85° | 25.0 | 23.7 | 22.2 | 20.6 | 18.8 | 16.9 | 15.6 | 14.3 | 12.9 | 11.5 | 10.2 |
| 82.5° | 41.0 | 39.1 | 37.2 | 35.1 | 32.8 | 30.2 | 27.4 | 24.3 | 20.9 | 17.5 | 15.2 |
| 80° | 65.0 | 60.6 | 56.3 | 51.9 | 47.7 | 43.5 | 40.0 | 36.0 | 31.2 | 26.5 | 22.0 |
| 77.5° | 90.2 | 83.7 | 77.0 | 71.0 | 65.1 | 59.4 | 53.7 | 47.9 | 41.5 | 35.5 | 29.7 |
| 75° | 116.5 | 108.6 | 100.6 | 92.2 | 83.7 | 75.1 | 67.9 | 60.7 | 52.8 | 44.4 | 37.2 |
| 72.5° | 145.1 | 135.4 | 125.1 | 114.2 | 104.2 | 94.0 | 83.5 | 73.4 | 64.5 | 55.1 | 45.2 |
| 70° | 174.3 | 162.9 | 151.4 | 138.7 | 125.6 | 112.9 | 100.9 | 88.7 | 76.2 | 65.7 | 54.6 |
| 67.5° | 203.6 | 189.9 | 176.6 | 162.7 | 147.9 | 133.1 | 118.3 | 104.4 | 90.4 | 76.2 | 64.0 |
| 65° | 231.5 | 216.6 | 200.8 | 185.3 | 169.4 | 153.1 | 136.5 | 120.2 | 104.4 | 88.7 | 73.2 |
| 62.5° | 258.8 | 243.2 | 225.9 | 207.8 | 190.2 | 172.4 | 154.3 | 136.5 | 118.3 | 100.9 | 83.5 |
| 60° | 285.3 | 268.5 | 250.3 | 230.6 | 210.8 | 191.2 | 171.8 | 152.4 | 132.7 | 112.9 | 94.0 |
| 57.5° | 309.8 | 292.8 | 273.1 | 252.5 | 231.2 | 209.8 | 188.9 | 168.0 | 146.8 | 125.2 | 104.2 |
| 55° | 333.4 | 315.1 | 294.9 | 273.3 | 250.8 | 227.9 | 205.7 | 183.2 | 160.5 | 137.5 | 114.2 |
| 52.5° | 355.1 | 336.1 | 315.1 | 293.1 | 269.7 | 245.6 | 222.4 | 198.1 | 173.9 | 149.4 | 124.6 |
| 50° | 374.6 | 355.5 | 334.2 | 311.5 | 287.8 | 263.0 | 238.7 | 212.9 | 186.8 | 160.9 | 134.8 |
| 47.5° | 391.8 | 373.1 | 352.0 | 329.0 | 304.3 | 279.7 | 254.0 | 227.5 | 199.3 | 172.0 | 144.7 |
| 45° | 406.6 | 389.2 | 368.4 | 345.0 | 320.8 | 295.3 | 268.6 | 241.7 | 212.1 | 182.8 | 154.3 |
| 42.5° | 420.5 | 403.4 | 383.3 | 360.3 | 336.2 | 310.3 | 282.4 | 254.4 | 224.5 | 193.3 | 163.5 |
| 40° | 432.3 | 416.3 | 397.3 | 374.8 | 351.1 | 325.0 | 295.8 | 266.3 | 236.4 | 203.5 | 172.3 |
| 37.5° | 443.4 | 427.7 | 409.2 | 389.3 | 365.2 | 338.2 | 308.7 | 277.5 | 247.3 | 213.5 | 180.6 |
| 35° | 453.8 | 437.7 | 421.5 | 402.0 | 378.3 | 351.0 | 321.1 | 288.3 | 256.7 | 222.9 | 188.5 |
| 32.5° | 464.0 | 447.3 | 431.0 | 412.7 | 390.9 | 363.3 | 332.6 | 298.7 | 265.6 | 231.7 | 195.9 |
| 30° | 475.5 | 455.8 | 439.5 | 422.7 | 402.2 | 374.4 | 342.8 | 308.2 | 273.8 | 239.9 | 202.9 |
| 27.5° | 484.8 | 462.7 | 447.1 | 430.5 | 410.8 | 384.9 | 351.7 | 316.7 | 281.5 | 247.1 | 209.6 |
| 25° | 492.4 | 469.6 | 452.8 | 437.2 | 418.7 | 393.3 | 359.9 | 324.3 | 288.6 | 253.4 | 215.7 |
| 22.5° | 498.4 | 475.3 | 457.2 | 443.2 | 425.9 | 400.8 | 367.1 | 331.0 | 294.9 | 259.1 | 221.2 |
| 20° | 501.8 | 479.4 | 460.5 | 448.2 | 432.0 | 406.4 | 373.2 | 337.0 | 300.5 | 264.3 | 226.1 |
| 17.5° | 502.9 | 482.5 | 464.6 | 451.5 | 436.6 | 411.9 | 378.6 | 342.2 | 305.2 | 268.8 | 230.5 |
| 15° | 507.6 | 485.4 | 467.8 | 454.2 | 440.5 | 417.4 | 383.1 | 346.7 | 309.2 | 272.8 | 234.2 |
| 12.5° | 512.6 | 487.6 | 469.9 | 456.5 | 443.7 | 422.6 | 386.9 | 350.4 | 312.4 | 276.2 | 237.4 |
| 10° | 516.9 | 489.1 | 471.0 | 458.2 | 446.3 | 427.5 | 389.9 | 353.4 | 315.7 | 279.0 | 240.0 |
| 7.5° | 520.4 | 489.8 | 471.2 | 459.6 | 448.3 | 431.3 | 392.6 | 355.6 | 318.5 | 281.2 | 242.0 |
| 5° | 523.1 | 490.1 | 471.0 | 460.5 | 450.1 | 433.8 | 394.7 | 356.9 | 320.8 | 282.7 | 243.4 |
| 2.5° | 525.1 | 490.0 | 470.5 | 461.0 | 451.6 | 435.3 | 396.0 | 357.4 | 322.4 | 283.7 | 244.3 |
| 0° | 525.8 | 489.2 | 469.6 | 461.1 | 452.7 | 435.8 | 396.4 | 357.1 | 323.3 | 284.0 | 244.6 |
| -2.5° | 525.1 | 490.0 | 470.5 | 461.0 | 451.6 | 435.3 | 396.0 | 357.4 | 322.4 | 283.7 | 244.3 |
| -5° | 523.1 | 490.1 | 471.0 | 460.5 | 450.1 | 433.8 | 394.7 | 356.9 | 320.8 | 282.7 | 243.4 |
| -7.5° | 520.4 | 489.8 | 471.2 | 459.6 | 448.3 | 431.3 | 392.6 | 355.6 | 318.5 | 281.2 | 242.0 |
| -10° | 516.9 | 489.1 | 471.0 | 458.2 | 446.3 | 427.5 | 389.9 | 353.4 | 315.7 | 279.0 | 240.0 |
| -12.5° | 512.6 | 487.6 | 469.9 | 456.5 | 443.7 | 422.6 | 386.9 | 350.4 | 312.4 | 276.2 | 237.4 |
| -15° | 507.6 | 485.4 | 467.8 | 454.2 | 440.5 | 417.4 | 383.1 | 346.7 | 309.2 | 272.8 | 234.2 |
| -17.5° | 502.9 | 482.5 | 464.6 | 451.5 | 436.6 | 411.9 | 378.6 | 342.2 | 305.2 | 268.8 | 230.5 |
| -20° | 501.8 | 479.4 | 460.5 | 448.2 | 432.0 | 406.4 | 373.2 | 337.0 | 300.5 | 264.3 | 226.1 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 498.4 | 475.3 | 457.2 | 443.2 | 425.9 | 400.8 | 367.1 | 331.0 | 294.9 | 259.1 | 221.2 |
| -25° | 492.4 | 469.6 | 452.8 | 437.2 | 418.7 | 393.3 | 359.9 | 324.3 | 288.6 | 253.4 | 215.7 |
| -27.5° | 484.8 | 462.7 | 447.1 | 430.5 | 410.8 | 384.9 | 351.7 | 316.7 | 281.5 | 247.1 | 209.6 |
| -30° | 475.5 | 455.8 | 439.5 | 422.7 | 402.2 | 374.4 | 342.8 | 308.2 | 273.8 | 239.9 | 202.9 |
| -32.5° | 464.0 | 447.3 | 431.0 | 412.7 | 390.9 | 363.3 | 332.6 | 298.7 | 265.6 | 231.7 | 195.9 |
| -35° | 453.8 | 437.7 | 421.5 | 402.0 | 378.3 | 351.0 | 321.1 | 288.3 | 256.7 | 222.9 | 188.5 |
| -37.5° | 443.4 | 427.7 | 409.2 | 389.3 | 365.2 | 338.2 | 308.7 | 277.5 | 247.3 | 213.5 | 180.6 |
| -40° | 432.3 | 416.3 | 397.3 | 374.8 | 351.1 | 325.0 | 295.8 | 266.3 | 236.4 | 203.5 | 172.3 |
| -42.5° | 420.5 | 403.4 | 383.3 | 360.3 | 336.2 | 310.3 | 282.4 | 254.4 | 224.5 | 193.3 | 163.5 |
| -45° | 406.6 | 389.2 | 368.4 | 345.0 | 320.8 | 295.3 | 268.6 | 241.7 | 212.1 | 182.8 | 154.3 |
| -47.5° | 391.8 | 373.1 | 352.0 | 329.0 | 304.3 | 279.7 | 254.0 | 227.5 | 199.3 | 172.0 | 144.7 |
| -50° | 374.6 | 355.5 | 334.2 | 311.5 | 287.8 | 263.0 | 238.7 | 212.9 | 186.8 | 160.9 | 134.8 |
| -52.5° | 355.1 | 336.1 | 315.1 | 293.1 | 269.7 | 245.6 | 222.4 | 198.1 | 173.9 | 149.4 | 124.6 |
| -55° | 333.4 | 315.1 | 294.9 | 273.3 | 250.8 | 227.9 | 205.7 | 183.2 | 160.5 | 137.5 | 114.2 |
| -57.5° | 309.8 | 292.8 | 273.1 | 252.5 | 231.2 | 209.8 | 188.9 | 168.0 | 146.8 | 125.2 | 104.2 |
| -60° | 285.3 | 268.5 | 250.3 | 230.6 | 210.8 | 191.2 | 171.8 | 152.4 | 132.7 | 112.9 | 94.0 |
| -62.5° | 258.8 | 243.2 | 225.9 | 207.8 | 190.2 | 172.4 | 154.3 | 136.5 | 118.3 | 100.9 | 83.5 |
| -65° | 231.5 | 216.6 | 200.8 | 185.3 | 169.4 | 153.1 | 136.5 | 120.2 | 104.4 | 88.7 | 73.2 |
| -67.5° | 203.6 | 189.9 | 176.6 | 162.7 | 147.9 | 133.1 | 118.3 | 104.4 | 90.4 | 76.2 | 64.0 |
| -70° | 174.3 | 162.9 | 151.4 | 138.7 | 125.6 | 112.9 | 100.9 | 88.7 | 76.2 | 65.7 | 54.6 |
| -72.5° | 145.1 | 135.4 | 125.1 | 114.2 | 104.2 | 94.0 | 83.5 | 73.4 | 64.5 | 55.1 | 45.2 |
| -75° | 116.5 | 108.6 | 100.6 | 92.2 | 83.7 | 75.1 | 67.9 | 60.7 | 52.8 | 44.4 | 37.2 |
| -77.5° | 90.2 | 83.7 | 77.0 | 71.0 | 65.1 | 59.4 | 53.7 | 47.9 | 41.5 | 35.5 | 29.7 |
| -80° | 65.0 | 60.6 | 56.3 | 51.9 | 47.7 | 43.5 | 40.0 | 36.0 | 31.2 | 26.5 | 22.0 |
| -82.5° | 41.0 | 39.1 | 37.2 | 35.1 | 32.8 | 30.2 | 27.4 | 24.3 | 20.9 | 17.5 | 15.2 |
| -85° | 25.0 | 23.7 | 22.2 | 20.6 | 18.8 | 16.9 | 15.6 | 14.3 | 12.9 | 11.5 | 10.2 |
| -87.5° | 11.4 | 10.9 | 10.3 | 9.7 | 9.1 | 8.4 | 7.8 | 7.1 | 6.5 | 5.8 | 5.1 |
| -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: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-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° | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| 85° | 8.7 | 7.3 | 5.9 | 4.4 | 2.9 | 1.5 | 0.0 |
| 82.5° | 13.1 | 10.9 | 8.8 | 6.6 | 4.4 | 2.2 | 0.0 |
| 80° | 17.7 | 14.6 | 11.7 | 8.8 | 5.9 | 2.9 | 0.0 |
| 77.5° | 24.1 | 18.8 | 14.6 | 10.9 | 7.3 | 3.7 | 0.0 |
| 75° | 30.5 | 24.3 | 17.7 | 13.1 | 8.7 | 4.4 | 0.0 |
| 72.5° | 36.9 | 29.8 | 22.2 | 15.2 | 10.2 | 5.1 | 0.0 |
| 70° | 43.5 | 35.2 | 26.6 | 17.5 | 11.5 | 5.8 | 0.0 |
| 67.5° | 51.6 | 40.5 | 31.0 | 20.9 | 12.9 | 6.5 | 0.0 |
| 65° | 59.6 | 46.5 | 35.3 | 24.2 | 14.3 | 7.1 | 0.0 |
| 62.5° | 67.4 | 52.9 | 39.6 | 27.5 | 15.6 | 7.8 | 0.0 |
| 60° | 75.0 | 59.1 | 43.8 | 30.7 | 16.9 | 8.4 | 0.0 |
| 57.5° | 83.7 | 65.2 | 48.5 | 33.8 | 19.0 | 9.1 | 0.0 |
| 55° | 92.2 | 71.1 | 53.2 | 36.8 | 21.0 | 9.7 | 0.0 |
| 52.5° | 100.6 | 77.0 | 57.7 | 39.8 | 23.0 | 10.3 | 0.0 |
| 50° | 108.6 | 83.7 | 62.1 | 42.7 | 24.9 | 10.9 | 0.0 |
| 47.5° | 116.5 | 90.2 | 66.3 | 45.6 | 26.7 | 11.4 | 0.0 |
| 45° | 124.8 | 96.4 | 70.3 | 48.6 | 28.5 | 11.9 | 0.0 |
| 42.5° | 132.7 | 102.4 | 74.1 | 51.4 | 30.2 | 12.5 | 0.0 |
| 40° | 140.4 | 108.1 | 78.2 | 54.1 | 31.8 | 12.9 | 0.0 |
| 37.5° | 147.7 | 113.5 | 82.5 | 56.7 | 33.4 | 13.4 | 0.0 |
| 35° | 154.7 | 119.1 | 86.6 | 59.1 | 34.8 | 13.8 | 0.0 |
| 32.5° | 161.2 | 124.5 | 90.4 | 61.3 | 36.2 | 14.3 | 0.0 |
| 30° | 167.2 | 129.6 | 94.0 | 63.4 | 37.5 | 14.6 | 0.0 |
| 27.5° | 172.7 | 134.4 | 97.4 | 65.4 | 38.6 | 15.0 | 0.0 |
| 25° | 177.8 | 138.9 | 100.7 | 67.2 | 39.7 | 15.3 | 0.0 |
| 22.5° | 182.5 | 143.0 | 103.6 | 68.8 | 40.7 | 15.6 | 0.0 |
| 20° | 186.8 | 146.6 | 106.4 | 70.3 | 41.6 | 15.9 | 0.0 |
| 17.5° | 190.5 | 149.9 | 108.8 | 71.6 | 42.4 | 16.1 | 0.0 |
| 15° | 193.6 | 152.7 | 111.0 | 72.7 | 43.1 | 16.3 | 0.0 |
| 12.5° | 196.3 | 155.0 | 113.0 | 73.7 | 43.7 | 16.5 | 0.0 |
| 10° | 198.5 | 156.9 | 114.6 | 74.5 | 44.1 | 16.6 | 0.0 |
| 7.5° | 200.2 | 158.4 | 115.9 | 75.1 | 44.5 | 16.8 | 0.0 |
| 5° | 201.4 | 159.5 | 117.0 | 75.5 | 44.8 | 16.8 | 0.0 |
| 2.5° | 202.2 | 160.1 | 117.7 | 75.8 | 44.9 | 16.9 | 0.0 |
| 0° | 202.4 | 160.3 | 118.1 | 75.9 | 45.0 | 16.9 | 0.0 |
| -2.5° | 202.2 | 160.1 | 117.7 | 75.8 | 44.9 | 16.9 | 0.0 |
| -5° | 201.4 | 159.5 | 117.0 | 75.5 | 44.8 | 16.8 | 0.0 |
| -7.5° | 200.2 | 158.4 | 115.9 | 75.1 | 44.5 | 16.8 | 0.0 |
| -10° | 198.5 | 156.9 | 114.6 | 74.5 | 44.1 | 16.6 | 0.0 |
| -12.5° | 196.3 | 155.0 | 113.0 | 73.7 | 43.7 | 16.5 | 0.0 |
| -15° | 193.6 | 152.7 | 111.0 | 72.7 | 43.1 | 16.3 | 0.0 |
| -17.5° | 190.5 | 149.9 | 108.8 | 71.6 | 42.4 | 16.1 | 0.0 |
| -20° | 186.8 | 146.6 | 106.4 | 70.3 | 41.6 | 15.9 | 0.0 |



REPORT NUMBER: P559127 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 182.5 | 143.0 | 103.6 | 68.8 | 40.7 | 15.6 | 0.0 |
| -25° | 177.8 | 138.9 | 100.7 | 67.2 | 39.7 | 15.3 | 0.0 |
| -27.5° | 172.7 | 134.4 | 97.4 | 65.4 | 38.6 | 15.0 | 0.0 |
| -30° | 167.2 | 129.6 | 94.0 | 63.4 | 37.5 | 14.6 | 0.0 |
| -32.5° | 161.2 | 124.5 | 90.4 | 61.3 | 36.2 | 14.3 | 0.0 |
| -35° | 154.7 | 119.1 | 86.6 | 59.1 | 34.8 | 13.8 | 0.0 |
| -37.5° | 147.7 | 113.5 | 82.5 | 56.7 | 33.4 | 13.4 | 0.0 |
| -40° | 140.4 | 108.1 | 78.2 | 54.1 | 31.8 | 12.9 | 0.0 |
| -42.5° | 132.7 | 102.4 | 74.1 | 51.4 | 30.2 | 12.5 | 0.0 |
| -45° | 124.8 | 96.4 | 70.3 | 48.6 | 28.5 | 11.9 | 0.0 |
| -47.5° | 116.5 | 90.2 | 66.3 | 45.6 | 26.7 | 11.4 | 0.0 |
| -50° | 108.6 | 83.7 | 62.1 | 42.7 | 24.9 | 10.9 | 0.0 |
| -52.5° | 100.6 | 77.0 | 57.7 | 39.8 | 23.0 | 10.3 | 0.0 |
| -55° | 92.2 | 71.1 | 53.2 | 36.8 | 21.0 | 9.7 | 0.0 |
| -57.5° | 83.7 | 65.2 | 48.5 | 33.8 | 19.0 | 9.1 | 0.0 |
| -60° | 75.0 | 59.1 | 43.8 | 30.7 | 16.9 | 8.4 | 0.0 |
| -62.5° | 67.4 | 52.9 | 39.6 | 27.5 | 15.6 | 7.8 | 0.0 |
| -65° | 59.6 | 46.5 | 35.3 | 24.2 | 14.3 | 7.1 | 0.0 |
| -67.5° | 51.6 | 40.5 | 31.0 | 20.9 | 12.9 | 6.5 | 0.0 |
| -70° | 43.5 | 35.2 | 26.6 | 17.5 | 11.5 | 5.8 | 0.0 |
| -72.5° | 36.9 | 29.8 | 22.2 | 15.2 | 10.2 | 5.1 | 0.0 |
| -75° | 30.5 | 24.3 | 17.7 | 13.1 | 8.7 | 4.4 | 0.0 |
| -77.5° | 24.1 | 18.8 | 14.6 | 10.9 | 7.3 | 3.7 | 0.0 |
| -80° | 17.7 | 14.6 | 11.7 | 8.8 | 5.9 | 2.9 | 0.0 |
| -82.5° | 13.1 | 10.9 | 8.8 | 6.6 | 4.4 | 2.2 | 0.0 |
| -85° | 8.7 | 7.3 | 5.9 | 4.4 | 2.9 | 1.5 | 0.0 |
| -87.5° | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)