

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



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4D-735-U-MWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-16)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA4D-735-U-MWR-VSR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (64) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28210 lumens
Efficiency: N/A
Efficacy: 127.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')

NEMA Type: 4H x 5V
Max Intensity: 39521.9 candela
Max Intensity Angle: 0°H x -12.5°V

Beam Angle (50%): 46.4°H x 49.6°V
Beam Lumens: 18895 lumens
Beam Efficiency: 67.0%

Field Angle (10%): 69.9°H x 73.3°V
Field Lumens: 25427 lumens
Field Efficiency: 90.1%

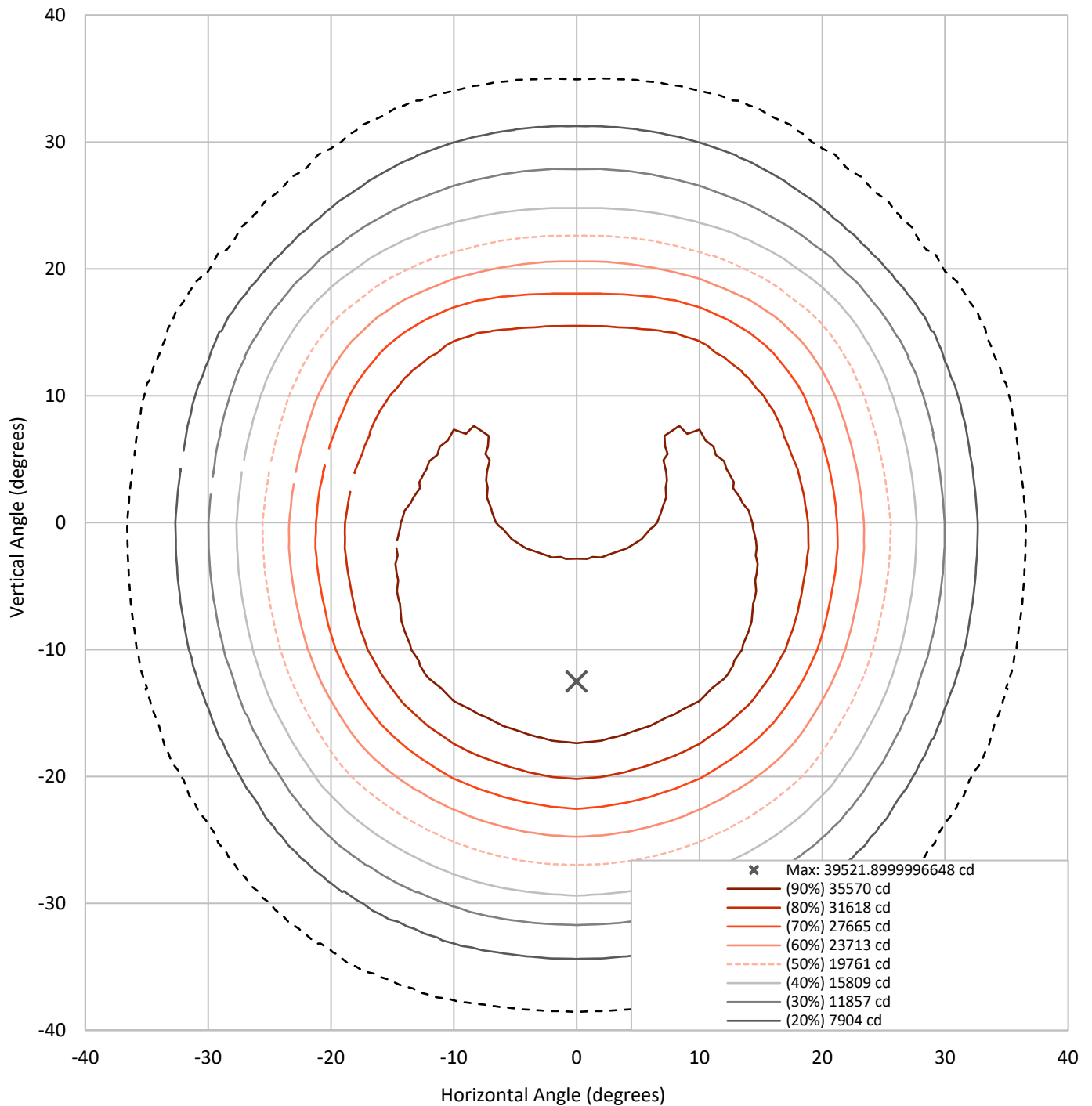
Input Watts (W): 221.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

Iso-Candela Plot





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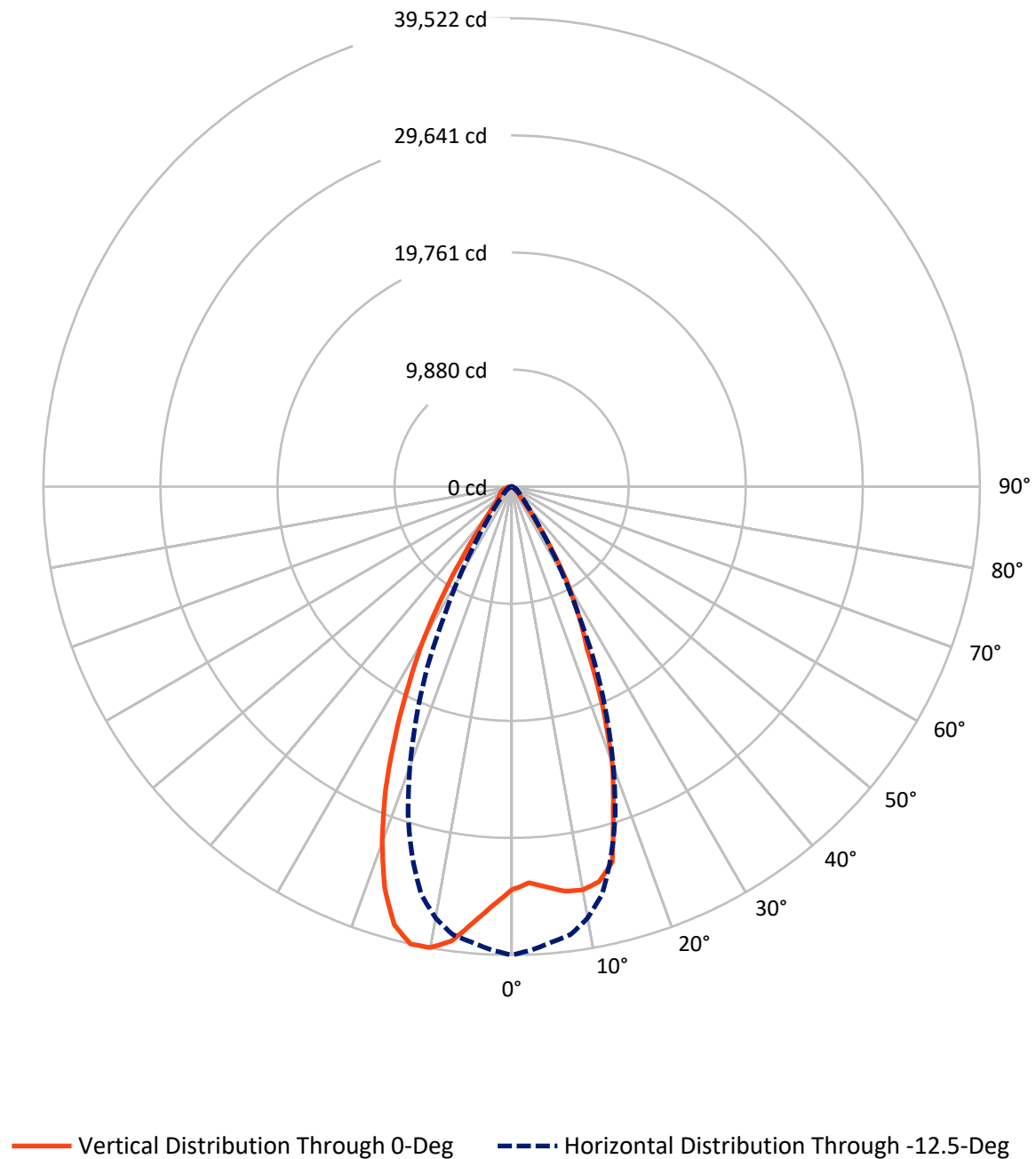
CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | | | | |
| 50 | | 0.1 | 0.2 | 0.9 | 2.3 | 3.9 | 5.4 | 6.3 | 6.3 | 5.4 | 3.9 | 2.3 | 0.9 | 0.2 | 0.1 | | | | |
| 40 | 0.2 | 0.2 | 1.1 | 4.0 | 7.9 | 13.0 | 19.3 | 23.7 | 23.7 | 19.3 | 13.0 | 7.9 | 4.0 | 1.1 | 0.2 | | | | |
| 30 | | 0.5 | 3.1 | 8.2 | 16.9 | 36.6 | 83.3 | 127.2 | 127.2 | 83.3 | 36.6 | 16.9 | 8.2 | 3.1 | 0.5 | | | | |
| 20 | 0.3 | 1.1 | 5.3 | 13.2 | 35.4 | 131.2 | 337.7 | 472.0 | 472.0 | 337.7 | 131.2 | 35.4 | 13.2 | 5.3 | 1.1 | | | | |
| 10 | | 1.9 | 7.4 | 20.4 | 84.2 | 364.2 | 759.7 | 940.6 | 940.6 | 759.7 | 364.2 | 84.2 | 20.4 | 7.4 | 1.9 | | | | |
| 0 | 0.6 | 2.5 | 9.1 | 26.3 | 134.1 | 536.3 | 979.5 | 1061.9 | 1061.9 | 979.5 | 536.3 | 134.1 | 26.3 | 9.1 | 2.5 | | | | |
| -10 | | 2.9 | 10.0 | 28.1 | 140.3 | 553.9 | 1014.8 | 1127.1 | 1127.1 | 1014.8 | 553.9 | 140.3 | 28.1 | 10.0 | 2.9 | | | | |
| -20 | 0.8 | 3.1 | 10.2 | 25.6 | 100.4 | 412.4 | 856.1 | 1093.1 | 1093.1 | 856.1 | 412.4 | 100.4 | 25.6 | 10.2 | 3.1 | | | | |
| -30 | | 3.0 | 9.7 | 21.2 | 56.1 | 200.1 | 477.0 | 671.3 | 671.3 | 477.0 | 200.1 | 56.1 | 21.2 | 9.7 | 3.0 | | | | |
| -40 | 0.7 | 2.6 | 8.7 | 17.6 | 33.5 | 71.3 | 149.0 | 221.2 | 221.2 | 149.0 | 71.3 | 33.5 | 17.6 | 8.7 | 2.6 | | | | |
| -50 | | 2.2 | 7.3 | 14.7 | 24.5 | 36.1 | 50.9 | 60.3 | 60.3 | 50.9 | 36.1 | 24.5 | 14.7 | 7.3 | 2.2 | | | | |
| -60 | 0.5 | 1.7 | 5.5 | 11.6 | 19.2 | 26.6 | 33.2 | 36.4 | 36.4 | 33.2 | 26.6 | 19.2 | 11.6 | 5.5 | 1.7 | | | | |
| -70 | | 1.1 | 3.5 | 7.9 | 13.5 | 19.0 | 24.1 | 27.0 | 27.0 | 24.1 | 19.0 | 13.5 | 7.9 | 3.5 | 1.1 | | | | |
| -80 | 0.2 | 3.1 | 14.2 | 30.2 | 38.8 | 30.2 | 14.2 | 3.1 | 0.2 | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

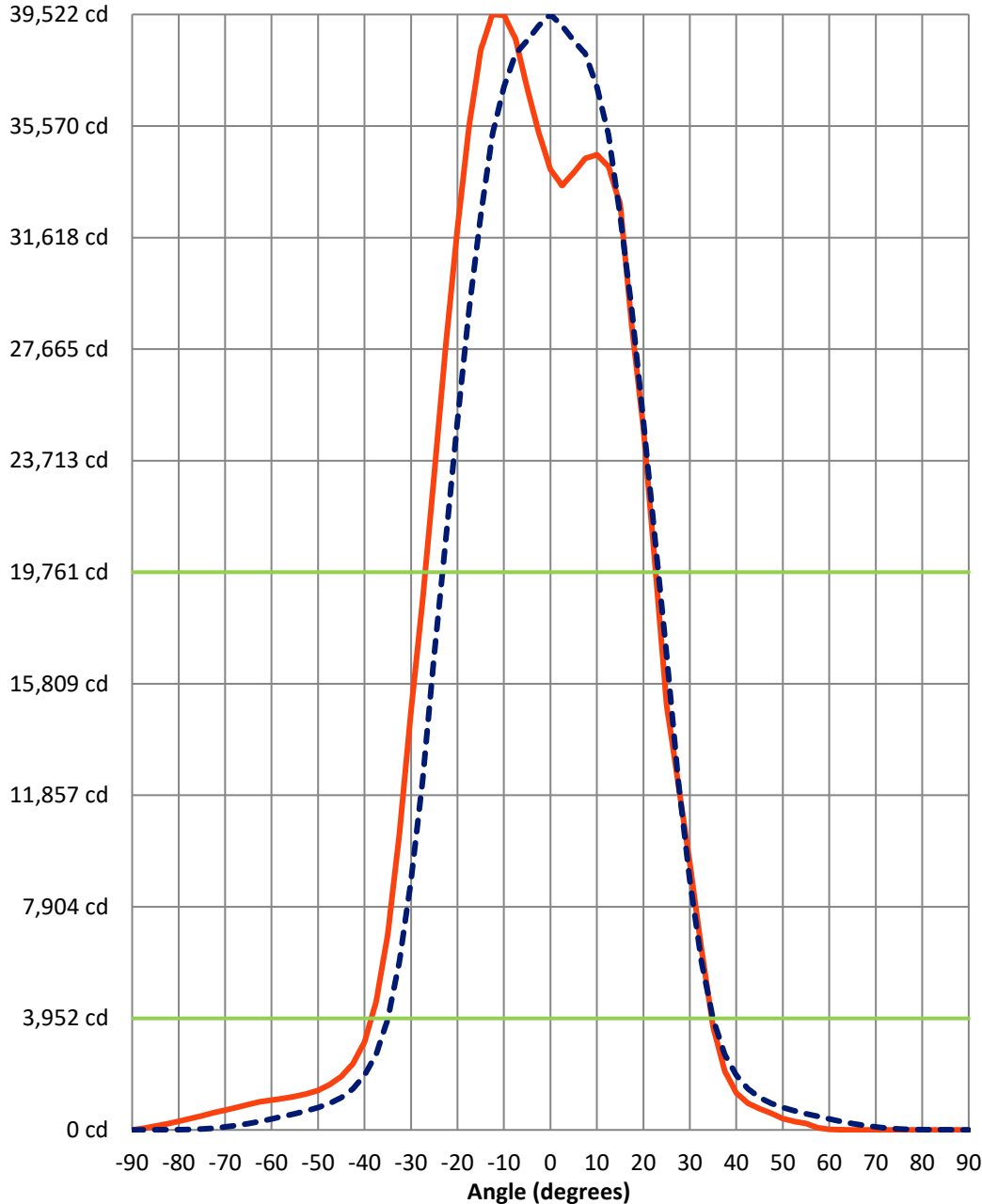
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CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 18895
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 25427
 Efficiency: 90.1%

Spill:
 Lumens: 2783
 Efficiency: 9.9%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through -12.5-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 1 | 1 |
| 65° | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 0 | 1 | 2 | 2 |
| 62.5° | 0 | 0 | 0 | 2 | 3 | 3 | 1 | 1 | 3 | 3 | 4 |
| 60° | 0 | 0 | 0 | 3 | 4 | 3 | 1 | 3 | 5 | 5 | 6 |
| 57.5° | 0 | 0 | 0 | 3 | 4 | 3 | 2 | 5 | 5 | 6 | 7 |
| 55° | 0 | 0 | 1 | 4 | 4 | 3 | 4 | 6 | 6 | 7 | 7 |
| 52.5° | 0 | 0 | 1 | 5 | 5 | 3 | 5 | 7 | 6 | 7 | 7 |
| 50° | 0 | 0 | 2 | 6 | 5 | 4 | 6 | 7 | 7 | 7 | 8 |
| 47.5° | 0 | 0 | 2 | 6 | 5 | 5 | 7 | 7 | 7 | 7 | 9 |
| 45° | 0 | 0 | 3 | 6 | 5 | 5 | 7 | 8 | 7 | 8 | 11 |
| 42.5° | 0 | 0 | 3 | 6 | 5 | 6 | 8 | 8 | 7 | 10 | 13 |
| 40° | 0 | 0 | 3 | 7 | 6 | 6 | 8 | 9 | 8 | 12 | 15 |
| 37.5° | 0 | 0 | 4 | 7 | 6 | 6 | 9 | 9 | 11 | 15 | 18 |
| 35° | 0 | 0 | 4 | 7 | 6 | 7 | 10 | 10 | 13 | 18 | 24 |
| 32.5° | 0 | 0 | 4 | 7 | 6 | 8 | 11 | 10 | 15 | 23 | 39 |
| 30° | 0 | 0 | 5 | 7 | 6 | 8 | 11 | 11 | 18 | 28 | 52 |
| 27.5° | 0 | 0 | 5 | 7 | 7 | 9 | 12 | 13 | 21 | 35 | 64 |
| 25° | 0 | 0 | 5 | 7 | 7 | 10 | 12 | 15 | 26 | 44 | 75 |
| 22.5° | 0 | 0 | 6 | 7 | 7 | 10 | 12 | 17 | 31 | 53 | 89 |
| 20° | 0 | 0 | 6 | 7 | 7 | 11 | 13 | 19 | 37 | 62 | 102 |
| 17.5° | 0 | 0 | 6 | 7 | 7 | 11 | 13 | 21 | 42 | 70 | 117 |
| 15° | 0 | 0 | 6 | 7 | 7 | 12 | 14 | 24 | 48 | 77 | 131 |
| 12.5° | 0 | 0 | 6 | 7 | 7 | 12 | 15 | 29 | 53 | 83 | 145 |
| 10° | 0 | 0 | 6 | 7 | 7 | 12 | 16 | 33 | 58 | 93 | 158 |
| 7.5° | 0 | 0 | 6 | 7 | 7 | 13 | 17 | 38 | 62 | 104 | 168 |
| 5° | 0 | 0 | 6 | 7 | 7 | 13 | 18 | 43 | 66 | 115 | 176 |
| 2.5° | 0 | 0 | 6 | 7 | 7 | 13 | 19 | 48 | 69 | 126 | 183 |
| 0° | 0 | 0 | 7 | 7 | 7 | 13 | 19 | 52 | 71 | 136 | 188 |
| -2.5° | 0 | 0 | 6 | 7 | 7 | 14 | 23 | 54 | 81 | 142 | 198 |
| -5° | 0 | 0 | 6 | 7 | 8 | 14 | 26 | 55 | 89 | 147 | 207 |
| -7.5° | 0 | 0 | 6 | 7 | 8 | 15 | 29 | 56 | 97 | 152 | 214 |
| -10° | 0 | 1 | 6 | 7 | 9 | 15 | 32 | 57 | 103 | 156 | 220 |
| -12.5° | 0 | 1 | 6 | 7 | 9 | 16 | 34 | 58 | 107 | 159 | 224 |
| -15° | 0 | 1 | 6 | 7 | 9 | 16 | 35 | 59 | 109 | 161 | 226 |
| -17.5° | 0 | 1 | 6 | 7 | 10 | 16 | 36 | 61 | 108 | 161 | 226 |
| -20° | 0 | 1 | 6 | 7 | 10 | 17 | 37 | 63 | 107 | 160 | 223 |

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CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0 | 1 | 6 | 7 | 10 | 17 | 37 | 65 | 105 | 158 | 217 |
| -25° | 0 | 1 | 6 | 7 | 10 | 18 | 37 | 66 | 103 | 155 | 209 |
| -27.5° | 0 | 1 | 6 | 7 | 10 | 19 | 37 | 66 | 100 | 150 | 204 |
| -30° | 0 | 1 | 6 | 7 | 10 | 20 | 36 | 64 | 99 | 146 | 198 |
| -32.5° | 0 | 1 | 6 | 7 | 10 | 21 | 35 | 63 | 98 | 142 | 190 |
| -35° | 0 | 2 | 5 | 7 | 10 | 21 | 35 | 62 | 95 | 137 | 181 |
| -37.5° | 0 | 2 | 5 | 7 | 11 | 21 | 36 | 60 | 91 | 133 | 178 |
| -40° | 0 | 2 | 5 | 7 | 11 | 22 | 36 | 57 | 85 | 127 | 175 |
| -42.5° | 0 | 2 | 5 | 7 | 11 | 22 | 35 | 54 | 81 | 121 | 169 |
| -45° | 0 | 2 | 5 | 7 | 11 | 21 | 35 | 52 | 78 | 113 | 161 |
| -47.5° | 0 | 2 | 5 | 7 | 12 | 21 | 33 | 51 | 74 | 105 | 151 |
| -50° | 0 | 2 | 5 | 7 | 12 | 20 | 33 | 49 | 70 | 100 | 140 |
| -52.5° | 0 | 2 | 5 | 8 | 12 | 20 | 32 | 46 | 67 | 95 | 127 |
| -55° | 0 | 2 | 6 | 8 | 12 | 19 | 30 | 43 | 64 | 89 | 120 |
| -57.5° | 0 | 1 | 6 | 8 | 12 | 19 | 29 | 41 | 60 | 83 | 111 |
| -60° | 0 | 1 | 6 | 8 | 11 | 18 | 27 | 39 | 56 | 77 | 102 |
| -62.5° | 0 | 1 | 5 | 8 | 11 | 17 | 25 | 37 | 52 | 71 | 94 |
| -65° | 0 | 1 | 5 | 8 | 11 | 16 | 23 | 34 | 47 | 64 | 85 |
| -67.5° | 0 | 1 | 5 | 8 | 11 | 15 | 21 | 30 | 42 | 57 | 75 |
| -70° | 0 | 1 | 4 | 8 | 10 | 14 | 19 | 27 | 37 | 49 | 65 |
| -72.5° | 0 | 1 | 4 | 7 | 10 | 13 | 17 | 23 | 31 | 42 | 54 |
| -75° | 0 | 1 | 3 | 6 | 10 | 12 | 16 | 20 | 26 | 34 | 44 |
| -77.5° | 0 | 1 | 3 | 5 | 8 | 12 | 15 | 18 | 22 | 27 | 34 |
| -80° | 0 | 1 | 2 | 4 | 7 | 10 | 13 | 16 | 19 | 23 | 28 |
| -82.5° | 0 | 0 | 2 | 3 | 5 | 7 | 10 | 13 | 16 | 19 | 23 |
| -85° | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 9 | 11 | 14 | 16 |
| -87.5° | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 6 | 7 | 8 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 3 | 4 | 3 | 2 | 0 | 2 | 2 | 2 | 0 | 0 | 0 |
| 62.5° | 6 | 5 | 4 | 3 | 4 | 5 | 4 | 2 | 1 | 2 | 2 |
| 60° | 7 | 5 | 5 | 5 | 7 | 6 | 4 | 5 | 5 | 6 | 15 |
| 57.5° | 7 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | 23 | 39 | 43 |
| 55° | 7 | 6 | 7 | 9 | 10 | 11 | 17 | 36 | 54 | 67 | 72 |
| 52.5° | 7 | 7 | 10 | 12 | 15 | 24 | 45 | 66 | 83 | 97 | 114 |
| 50° | 8 | 10 | 13 | 18 | 29 | 50 | 75 | 99 | 121 | 142 | 167 |
| 47.5° | 11 | 14 | 19 | 28 | 52 | 81 | 111 | 141 | 167 | 196 | 232 |
| 45° | 14 | 21 | 28 | 50 | 80 | 116 | 153 | 187 | 214 | 248 | 279 |
| 42.5° | 16 | 32 | 47 | 71 | 114 | 157 | 199 | 226 | 256 | 293 | 335 |
| 40° | 27 | 44 | 68 | 104 | 150 | 201 | 238 | 268 | 300 | 351 | 402 |
| 37.5° | 40 | 62 | 90 | 137 | 192 | 242 | 278 | 314 | 361 | 420 | 481 |
| 35° | 54 | 79 | 120 | 173 | 234 | 280 | 320 | 365 | 430 | 498 | 570 |
| 32.5° | 69 | 96 | 150 | 210 | 267 | 316 | 361 | 428 | 496 | 571 | 670 |
| 30° | 83 | 120 | 179 | 244 | 298 | 350 | 413 | 487 | 554 | 646 | 762 |
| 27.5° | 99 | 145 | 209 | 273 | 328 | 381 | 465 | 536 | 613 | 718 | 858 |
| 25° | 115 | 172 | 236 | 299 | 355 | 423 | 515 | 591 | 670 | 804 | 991 |
| 22.5° | 135 | 197 | 264 | 323 | 382 | 468 | 566 | 660 | 764 | 897 | 1129 |
| 20° | 157 | 220 | 288 | 351 | 408 | 510 | 620 | 736 | 877 | 1062 | 1365 |
| 17.5° | 177 | 242 | 312 | 380 | 451 | 555 | 678 | 816 | 991 | 1221 | 1667 |
| 15° | 195 | 261 | 335 | 409 | 492 | 602 | 737 | 906 | 1118 | 1404 | 1959 |
| 12.5° | 211 | 278 | 357 | 437 | 528 | 644 | 788 | 972 | 1222 | 1635 | 2332 |
| 10° | 226 | 293 | 378 | 464 | 560 | 682 | 833 | 1028 | 1307 | 1800 | 2610 |
| 7.5° | 238 | 310 | 398 | 490 | 588 | 714 | 872 | 1074 | 1383 | 1930 | 2827 |
| 5° | 249 | 329 | 415 | 509 | 608 | 740 | 903 | 1109 | 1446 | 2025 | 2995 |
| 2.5° | 258 | 347 | 429 | 525 | 623 | 761 | 928 | 1142 | 1508 | 2104 | 3137 |
| 0° | 266 | 363 | 441 | 538 | 635 | 778 | 946 | 1166 | 1555 | 2158 | 3246 |
| -2.5° | 275 | 371 | 456 | 548 | 653 | 789 | 955 | 1184 | 1571 | 2165 | 3225 |
| -5° | 283 | 377 | 469 | 555 | 667 | 795 | 957 | 1191 | 1569 | 2148 | 3158 |
| -7.5° | 289 | 380 | 478 | 562 | 675 | 799 | 958 | 1187 | 1552 | 2113 | 3050 |
| -10° | 293 | 384 | 481 | 569 | 677 | 798 | 953 | 1172 | 1515 | 2043 | 2888 |
| -12.5° | 300 | 388 | 482 | 572 | 677 | 794 | 941 | 1146 | 1457 | 1939 | 2679 |
| -15° | 304 | 391 | 481 | 572 | 673 | 785 | 920 | 1109 | 1380 | 1799 | 2420 |
| -17.5° | 306 | 391 | 479 | 567 | 668 | 773 | 893 | 1065 | 1309 | 1677 | 2235 |
| -20° | 305 | 390 | 476 | 557 | 660 | 759 | 875 | 1031 | 1249 | 1560 | 2010 |

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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 302 | 387 | 472 | 550 | 648 | 746 | 853 | 990 | 1173 | 1428 | 1791 |
| -25° | 296 | 382 | 466 | 545 | 633 | 729 | 825 | 946 | 1105 | 1330 | 1633 |
| -27.5° | 286 | 374 | 457 | 536 | 617 | 711 | 801 | 910 | 1049 | 1223 | 1465 |
| -30° | 272 | 364 | 445 | 524 | 604 | 691 | 778 | 870 | 992 | 1144 | 1338 |
| -32.5° | 257 | 352 | 431 | 509 | 589 | 671 | 753 | 839 | 943 | 1069 | 1221 |
| -35° | 248 | 336 | 416 | 490 | 569 | 649 | 728 | 807 | 893 | 1005 | 1135 |
| -37.5° | 242 | 320 | 401 | 471 | 546 | 624 | 699 | 775 | 855 | 943 | 1061 |
| -40° | 234 | 303 | 384 | 454 | 522 | 597 | 671 | 743 | 816 | 904 | 994 |
| -42.5° | 224 | 292 | 366 | 438 | 501 | 571 | 641 | 710 | 783 | 864 | 949 |
| -45° | 215 | 278 | 348 | 415 | 480 | 544 | 612 | 677 | 749 | 825 | 904 |
| -47.5° | 202 | 262 | 329 | 388 | 452 | 517 | 582 | 647 | 710 | 781 | 857 |
| -50° | 188 | 244 | 306 | 363 | 419 | 484 | 549 | 614 | 676 | 736 | 803 |
| -52.5° | 173 | 223 | 281 | 337 | 389 | 443 | 510 | 576 | 638 | 698 | 756 |
| -55° | 156 | 203 | 256 | 311 | 363 | 410 | 468 | 534 | 596 | 655 | 715 |
| -57.5° | 143 | 183 | 231 | 283 | 334 | 384 | 436 | 493 | 553 | 610 | 669 |
| -60° | 132 | 164 | 205 | 253 | 304 | 353 | 404 | 457 | 511 | 567 | 619 |
| -62.5° | 119 | 148 | 181 | 221 | 268 | 318 | 365 | 415 | 467 | 514 | 561 |
| -65° | 108 | 131 | 159 | 192 | 230 | 274 | 320 | 368 | 415 | 456 | 496 |
| -67.5° | 95 | 116 | 138 | 163 | 196 | 233 | 270 | 313 | 357 | 397 | 435 |
| -70° | 82 | 100 | 119 | 140 | 165 | 195 | 229 | 264 | 298 | 334 | 372 |
| -72.5° | 68 | 84 | 101 | 118 | 140 | 165 | 192 | 219 | 250 | 281 | 313 |
| -75° | 56 | 68 | 83 | 98 | 115 | 136 | 158 | 182 | 206 | 231 | 257 |
| -77.5° | 44 | 55 | 66 | 78 | 91 | 108 | 125 | 144 | 164 | 183 | 203 |
| -80° | 34 | 41 | 50 | 60 | 71 | 82 | 94 | 107 | 122 | 138 | 155 |
| -82.5° | 27 | 32 | 38 | 44 | 51 | 59 | 67 | 76 | 87 | 99 | 111 |
| -85° | 19 | 23 | 26 | 30 | 34 | 38 | 43 | 48 | 55 | 63 | 70 |
| -87.5° | 10 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 26 | 30 | 33 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 4 | 5 | 5 | 5 |
| 60° | 17 | 12 | 16 | 21 | 21 | 16 | 23 | 26 | 24 | 20 | 20 |
| 57.5° | 45 | 49 | 56 | 66 | 72 | 77 | 83 | 90 | 94 | 97 | 100 |
| 55° | 83 | 100 | 117 | 126 | 139 | 160 | 179 | 181 | 184 | 189 | 200 |
| 52.5° | 133 | 153 | 162 | 177 | 205 | 222 | 231 | 246 | 262 | 277 | 291 |
| 50° | 194 | 210 | 230 | 254 | 281 | 298 | 303 | 330 | 362 | 389 | 404 |
| 47.5° | 254 | 276 | 312 | 355 | 378 | 397 | 424 | 458 | 494 | 532 | 562 |
| 45° | 311 | 350 | 395 | 434 | 465 | 497 | 534 | 576 | 633 | 685 | 726 |
| 42.5° | 375 | 419 | 465 | 510 | 543 | 599 | 662 | 712 | 793 | 864 | 908 |
| 40° | 450 | 494 | 559 | 615 | 683 | 753 | 863 | 964 | 1066 | 1184 | 1270 |
| 37.5° | 540 | 608 | 700 | 789 | 890 | 995 | 1190 | 1390 | 1554 | 1783 | 1911 |
| 35° | 648 | 753 | 884 | 1017 | 1179 | 1430 | 1715 | 2102 | 2503 | 2838 | 3161 |
| 32.5° | 773 | 908 | 1087 | 1326 | 1598 | 2000 | 2429 | 3141 | 3835 | 4528 | 5208 |
| 30° | 895 | 1091 | 1367 | 1694 | 2141 | 2778 | 3587 | 4687 | 5878 | 6922 | 7866 |
| 27.5° | 1059 | 1337 | 1695 | 2184 | 2945 | 3878 | 5371 | 6898 | 8416 | 9770 | 10743 |
| 25° | 1257 | 1629 | 2135 | 2945 | 4044 | 5592 | 7593 | 9465 | 11246 | 12574 | 13693 |
| 22.5° | 1543 | 2101 | 2819 | 3851 | 5845 | 7997 | 10392 | 12748 | 14748 | 16421 | 17524 |
| 20° | 1897 | 2652 | 3853 | 5722 | 8068 | 10759 | 13841 | 16319 | 18783 | 20666 | 22348 |
| 17.5° | 2398 | 3600 | 5296 | 7670 | 10472 | 14063 | 17236 | 19999 | 23127 | 25052 | 26768 |
| 15° | 2848 | 4393 | 6811 | 9840 | 13123 | 16929 | 20671 | 24056 | 27075 | 29190 | 31108 |
| 12.5° | 3418 | 5236 | 8016 | 11579 | 15170 | 19407 | 23297 | 26921 | 29878 | 32055 | 33397 |
| 10° | 3928 | 6101 | 9220 | 12946 | 16966 | 21392 | 25424 | 29196 | 32060 | 33743 | 34730 |
| 7.5° | 4340 | 6819 | 10195 | 14116 | 18360 | 22815 | 27074 | 30818 | 33559 | 34966 | 35640 |
| 5° | 4659 | 7352 | 10958 | 15075 | 19483 | 24042 | 28388 | 32053 | 34361 | 35525 | 35901 |
| 2.5° | 4899 | 7723 | 11472 | 15706 | 20242 | 24948 | 29385 | 32997 | 34966 | 35806 | 35931 |
| 0° | 5061 | 7983 | 11807 | 16103 | 20892 | 25272 | 29925 | 33593 | 35465 | 36139 | 36204 |
| -2.5° | 5023 | 7889 | 11792 | 15959 | 20817 | 25418 | 30011 | 33630 | 35635 | 36540 | 36687 |
| -5° | 4920 | 7667 | 11401 | 15551 | 20225 | 24833 | 29213 | 33035 | 35495 | 36862 | 37468 |
| -7.5° | 4723 | 7284 | 10732 | 14771 | 19266 | 23878 | 28345 | 32310 | 35141 | 37065 | 38250 |
| -10° | 4387 | 6723 | 9877 | 13783 | 18213 | 22608 | 27025 | 31140 | 34188 | 36504 | 38155 |
| -12.5° | 3929 | 5963 | 8834 | 12385 | 16838 | 20942 | 25123 | 29066 | 32393 | 35249 | 36955 |
| -15° | 3456 | 5171 | 7750 | 10999 | 14876 | 18917 | 22780 | 26649 | 29933 | 32604 | 34732 |
| -17.5° | 3119 | 4478 | 6494 | 9338 | 12742 | 16576 | 20345 | 23899 | 26862 | 29373 | 31605 |
| -20° | 2692 | 3701 | 5299 | 7689 | 10687 | 14038 | 17648 | 20811 | 23458 | 25812 | 27944 |



REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 2353 | 3170 | 4323 | 5955 | 8647 | 11603 | 14556 | 17469 | 19956 | 22053 | 23872 |
| -25° | 2044 | 2618 | 3520 | 4846 | 6597 | 9149 | 11638 | 14097 | 16394 | 18343 | 19982 |
| -27.5° | 1802 | 2258 | 2859 | 3803 | 5132 | 6622 | 8802 | 10858 | 12833 | 14615 | 16160 |
| -30° | 1582 | 1924 | 2394 | 2985 | 3888 | 4995 | 6306 | 7843 | 9418 | 10825 | 12229 |
| -32.5° | 1424 | 1667 | 1990 | 2429 | 2935 | 3727 | 4520 | 5554 | 6551 | 7577 | 8584 |
| -35° | 1282 | 1478 | 1697 | 1991 | 2338 | 2800 | 3322 | 3954 | 4487 | 5159 | 5778 |
| -37.5° | 1184 | 1322 | 1490 | 1675 | 1924 | 2181 | 2535 | 2919 | 3249 | 3623 | 3938 |
| -40° | 1104 | 1212 | 1326 | 1450 | 1621 | 1795 | 2024 | 2239 | 2449 | 2677 | 2847 |
| -42.5° | 1036 | 1123 | 1205 | 1301 | 1402 | 1542 | 1695 | 1830 | 1957 | 2091 | 2202 |
| -45° | 983 | 1047 | 1114 | 1188 | 1265 | 1366 | 1475 | 1575 | 1658 | 1733 | 1794 |
| -47.5° | 925 | 983 | 1042 | 1099 | 1165 | 1239 | 1310 | 1374 | 1443 | 1501 | 1543 |
| -50° | 869 | 927 | 980 | 1030 | 1086 | 1144 | 1200 | 1252 | 1301 | 1344 | 1370 |
| -52.5° | 814 | 874 | 926 | 972 | 1020 | 1067 | 1114 | 1160 | 1203 | 1241 | 1259 |
| -55° | 773 | 828 | 880 | 922 | 962 | 1002 | 1044 | 1087 | 1127 | 1164 | 1175 |
| -57.5° | 727 | 783 | 833 | 872 | 909 | 945 | 983 | 1023 | 1062 | 1097 | 1108 |
| -60° | 674 | 733 | 777 | 813 | 851 | 891 | 927 | 963 | 999 | 1029 | 1041 |
| -62.5° | 612 | 664 | 705 | 741 | 774 | 807 | 846 | 885 | 922 | 952 | 970 |
| -65° | 537 | 582 | 622 | 658 | 691 | 722 | 759 | 794 | 828 | 855 | 874 |
| -67.5° | 472 | 507 | 540 | 572 | 604 | 636 | 670 | 703 | 735 | 758 | 774 |
| -70° | 407 | 440 | 471 | 501 | 529 | 557 | 585 | 613 | 640 | 660 | 676 |
| -72.5° | 344 | 373 | 399 | 425 | 452 | 476 | 501 | 524 | 547 | 565 | 580 |
| -75° | 284 | 309 | 331 | 354 | 376 | 395 | 414 | 433 | 451 | 466 | 479 |
| -77.5° | 224 | 244 | 263 | 282 | 301 | 317 | 331 | 346 | 359 | 372 | 384 |
| -80° | 171 | 186 | 200 | 214 | 229 | 241 | 252 | 263 | 273 | 283 | 292 |
| -82.5° | 123 | 132 | 142 | 151 | 161 | 169 | 177 | 185 | 193 | 200 | 207 |
| -85° | 78 | 84 | 89 | 94 | 99 | 104 | 109 | 114 | 119 | 123 | 127 |
| -87.5° | 37 | 40 | 42 | 45 | 47 | 49 | 52 | 54 | 56 | 58 | 61 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 |
| 60° | 20 | 19 | 19 | 19 | 19 | 19 | 20 | 20 | 20 | 24 | 26 |
| 57.5° | 98 | 91 | 85 | 78 | 85 | 91 | 98 | 100 | 97 | 94 | 90 |
| 55° | 212 | 224 | 229 | 227 | 229 | 224 | 212 | 200 | 189 | 184 | 181 |
| 52.5° | 301 | 306 | 305 | 298 | 305 | 306 | 301 | 291 | 277 | 262 | 246 |
| 50° | 411 | 412 | 408 | 402 | 408 | 412 | 411 | 404 | 389 | 362 | 330 |
| 47.5° | 578 | 586 | 590 | 590 | 590 | 586 | 578 | 562 | 532 | 494 | 458 |
| 45° | 741 | 749 | 753 | 752 | 753 | 749 | 741 | 726 | 685 | 633 | 576 |
| 42.5° | 932 | 946 | 951 | 946 | 951 | 946 | 932 | 908 | 864 | 793 | 712 |
| 40° | 1320 | 1337 | 1329 | 1309 | 1329 | 1337 | 1320 | 1270 | 1184 | 1066 | 964 |
| 37.5° | 2000 | 2065 | 2092 | 2093 | 2092 | 2065 | 2000 | 1911 | 1783 | 1554 | 1390 |
| 35° | 3450 | 3681 | 3787 | 3655 | 3787 | 3681 | 3450 | 3161 | 2838 | 2503 | 2102 |
| 32.5° | 5762 | 6172 | 6402 | 6402 | 6402 | 6172 | 5762 | 5208 | 4528 | 3835 | 3141 |
| 30° | 8580 | 9092 | 9380 | 9441 | 9380 | 9092 | 8580 | 7866 | 6922 | 5878 | 4687 |
| 27.5° | 11502 | 12032 | 12307 | 12267 | 12307 | 12032 | 11502 | 10743 | 9770 | 8416 | 6898 |
| 25° | 14434 | 14835 | 15066 | 15073 | 15066 | 14835 | 14434 | 13693 | 12574 | 11246 | 9465 |
| 22.5° | 18765 | 19609 | 19956 | 20049 | 19956 | 19609 | 18765 | 17524 | 16421 | 14748 | 12748 |
| 20° | 23486 | 24305 | 24832 | 24864 | 24832 | 24305 | 23486 | 22348 | 20666 | 18783 | 16319 |
| 17.5° | 27984 | 28390 | 28465 | 28499 | 28465 | 28390 | 27984 | 26768 | 25052 | 23127 | 19999 |
| 15° | 32225 | 32367 | 32742 | 32789 | 32742 | 32367 | 32225 | 31108 | 29190 | 27075 | 24056 |
| 12.5° | 34239 | 34369 | 34305 | 34131 | 34305 | 34369 | 34239 | 33397 | 32055 | 29878 | 26921 |
| 10° | 35336 | 35153 | 34880 | 34552 | 34880 | 35153 | 35336 | 34730 | 33743 | 32060 | 29196 |
| 7.5° | 35585 | 35381 | 34900 | 34422 | 34900 | 35381 | 35585 | 35640 | 34966 | 33559 | 30818 |
| 5° | 35703 | 35105 | 34497 | 33917 | 34497 | 35105 | 35703 | 35901 | 35525 | 34361 | 32053 |
| 2.5° | 35633 | 34922 | 34087 | 33463 | 34087 | 34922 | 35633 | 35931 | 35806 | 34966 | 32997 |
| 0° | 35861 | 35141 | 34266 | 34033 | 34266 | 35141 | 35861 | 36204 | 36139 | 35465 | 33593 |
| -2.5° | 36494 | 35911 | 35454 | 35329 | 35454 | 35911 | 36494 | 36687 | 36540 | 35635 | 33630 |
| -5° | 37632 | 37504 | 36728 | 36910 | 36728 | 37504 | 37632 | 37468 | 36862 | 35495 | 33035 |
| -7.5° | 38733 | 38550 | 38222 | 38647 | 38222 | 38550 | 38733 | 38250 | 37065 | 35141 | 32310 |
| -10° | 39025 | 38965 | 39119 | 39496 | 39119 | 38965 | 39025 | 38155 | 36504 | 34188 | 31140 |
| -12.5° | 38129 | 38598 | 39125 | 39522 | 39125 | 38598 | 38129 | 36955 | 35249 | 32393 | 29066 |
| -15° | 36129 | 37090 | 37878 | 38252 | 37878 | 37090 | 36129 | 34732 | 32604 | 29933 | 26649 |
| -17.5° | 33185 | 34363 | 35297 | 35563 | 35297 | 34363 | 33185 | 31605 | 29373 | 26862 | 23899 |
| -20° | 29560 | 30758 | 31608 | 31947 | 31608 | 30758 | 29560 | 27944 | 25812 | 23458 | 20811 |

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Peachtree City, GA 30269

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REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 25480 | 26650 | 27420 | 27825 | 27420 | 26650 | 25480 | 23872 | 22053 | 19956 | 17469 |
| -25° | 21339 | 22368 | 23051 | 23231 | 23051 | 22368 | 21339 | 19982 | 18343 | 16394 | 14097 |
| -27.5° | 17380 | 18207 | 18711 | 18766 | 18711 | 18207 | 17380 | 16160 | 14615 | 12833 | 10858 |
| -30° | 13397 | 14165 | 14601 | 14833 | 14601 | 14165 | 13397 | 12229 | 10825 | 9418 | 7843 |
| -32.5° | 9409 | 10018 | 10388 | 10485 | 10388 | 10018 | 9409 | 8584 | 7577 | 6551 | 5554 |
| -35° | 6273 | 6652 | 6886 | 6934 | 6886 | 6652 | 6273 | 5778 | 5159 | 4487 | 3954 |
| -37.5° | 4194 | 4379 | 4493 | 4549 | 4493 | 4379 | 4194 | 3938 | 3623 | 3249 | 2919 |
| -40° | 2972 | 3058 | 3107 | 3117 | 3107 | 3058 | 2972 | 2847 | 2677 | 2449 | 2239 |
| -42.5° | 2273 | 2317 | 2340 | 2346 | 2340 | 2317 | 2273 | 2202 | 2091 | 1957 | 1830 |
| -45° | 1837 | 1867 | 1886 | 1892 | 1886 | 1867 | 1837 | 1794 | 1733 | 1658 | 1575 |
| -47.5° | 1571 | 1591 | 1603 | 1607 | 1603 | 1591 | 1571 | 1543 | 1501 | 1443 | 1374 |
| -50° | 1386 | 1397 | 1402 | 1400 | 1402 | 1397 | 1386 | 1370 | 1344 | 1301 | 1252 |
| -52.5° | 1269 | 1277 | 1279 | 1277 | 1279 | 1277 | 1269 | 1259 | 1241 | 1203 | 1160 |
| -55° | 1183 | 1188 | 1189 | 1186 | 1189 | 1188 | 1183 | 1175 | 1164 | 1127 | 1087 |
| -57.5° | 1117 | 1123 | 1121 | 1115 | 1121 | 1123 | 1117 | 1108 | 1097 | 1062 | 1023 |
| -60° | 1051 | 1059 | 1059 | 1056 | 1059 | 1059 | 1051 | 1041 | 1029 | 999 | 963 |
| -62.5° | 986 | 999 | 1001 | 998 | 1001 | 999 | 986 | 970 | 952 | 922 | 885 |
| -65° | 891 | 907 | 907 | 901 | 907 | 907 | 891 | 874 | 855 | 828 | 794 |
| -67.5° | 787 | 799 | 800 | 797 | 800 | 799 | 787 | 774 | 758 | 735 | 703 |
| -70° | 690 | 702 | 703 | 700 | 703 | 702 | 690 | 676 | 660 | 640 | 613 |
| -72.5° | 593 | 605 | 608 | 609 | 608 | 605 | 593 | 580 | 565 | 547 | 524 |
| -75° | 491 | 503 | 502 | 499 | 502 | 503 | 491 | 479 | 466 | 451 | 433 |
| -77.5° | 395 | 406 | 405 | 402 | 405 | 406 | 395 | 384 | 372 | 359 | 346 |
| -80° | 301 | 309 | 308 | 305 | 308 | 309 | 301 | 292 | 283 | 273 | 263 |
| -82.5° | 213 | 219 | 217 | 214 | 217 | 219 | 213 | 207 | 200 | 193 | 185 |
| -85° | 132 | 136 | 136 | 136 | 136 | 136 | 132 | 127 | 123 | 119 | 114 |
| -87.5° | 63 | 65 | 61 | 58 | 61 | 65 | 63 | 61 | 58 | 56 | 54 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 62.5° | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| 60° | 23 | 16 | 21 | 21 | 16 | 12 | 17 | 15 | 6 | 5 | 5 |
| 57.5° | 83 | 77 | 72 | 66 | 56 | 49 | 45 | 43 | 39 | 23 | 9 |
| 55° | 179 | 160 | 139 | 126 | 117 | 100 | 83 | 72 | 67 | 54 | 36 |
| 52.5° | 231 | 222 | 205 | 177 | 162 | 153 | 133 | 114 | 97 | 83 | 66 |
| 50° | 303 | 298 | 281 | 254 | 230 | 210 | 194 | 167 | 142 | 121 | 99 |
| 47.5° | 424 | 397 | 378 | 355 | 312 | 276 | 254 | 232 | 196 | 167 | 141 |
| 45° | 534 | 497 | 465 | 434 | 395 | 350 | 311 | 279 | 248 | 214 | 187 |
| 42.5° | 662 | 599 | 543 | 510 | 465 | 419 | 375 | 335 | 293 | 256 | 226 |
| 40° | 863 | 753 | 683 | 615 | 559 | 494 | 450 | 402 | 351 | 300 | 268 |
| 37.5° | 1190 | 995 | 890 | 789 | 700 | 608 | 540 | 481 | 420 | 361 | 314 |
| 35° | 1715 | 1430 | 1179 | 1017 | 884 | 753 | 648 | 570 | 498 | 430 | 365 |
| 32.5° | 2429 | 2000 | 1598 | 1326 | 1087 | 908 | 773 | 670 | 571 | 496 | 428 |
| 30° | 3587 | 2778 | 2141 | 1694 | 1367 | 1091 | 895 | 762 | 646 | 554 | 487 |
| 27.5° | 5371 | 3878 | 2945 | 2184 | 1695 | 1337 | 1059 | 858 | 718 | 613 | 536 |
| 25° | 7593 | 5592 | 4044 | 2945 | 2135 | 1629 | 1257 | 991 | 804 | 670 | 591 |
| 22.5° | 10392 | 7997 | 5845 | 3851 | 2819 | 2101 | 1543 | 1129 | 897 | 764 | 660 |
| 20° | 13841 | 10759 | 8068 | 5722 | 3853 | 2652 | 1897 | 1365 | 1062 | 877 | 736 |
| 17.5° | 17236 | 14063 | 10472 | 7670 | 5296 | 3600 | 2398 | 1667 | 1221 | 991 | 816 |
| 15° | 20671 | 16929 | 13123 | 9840 | 6811 | 4393 | 2848 | 1959 | 1404 | 1118 | 906 |
| 12.5° | 23297 | 19407 | 15170 | 11579 | 8016 | 5236 | 3418 | 2332 | 1635 | 1222 | 972 |
| 10° | 25424 | 21392 | 16966 | 12946 | 9220 | 6101 | 3928 | 2610 | 1800 | 1307 | 1028 |
| 7.5° | 27074 | 22815 | 18360 | 14116 | 10195 | 6819 | 4340 | 2827 | 1930 | 1383 | 1074 |
| 5° | 28388 | 24042 | 19483 | 15075 | 10958 | 7352 | 4659 | 2995 | 2025 | 1446 | 1109 |
| 2.5° | 29385 | 24948 | 20242 | 15706 | 11472 | 7723 | 4899 | 3137 | 2104 | 1508 | 1142 |
| 0° | 29925 | 25272 | 20892 | 16103 | 11807 | 7983 | 5061 | 3246 | 2158 | 1555 | 1166 |
| -2.5° | 30011 | 25418 | 20817 | 15959 | 11792 | 7889 | 5023 | 3225 | 2165 | 1571 | 1184 |
| -5° | 29213 | 24833 | 20225 | 15551 | 11401 | 7667 | 4920 | 3158 | 2148 | 1569 | 1191 |
| -7.5° | 28345 | 23878 | 19266 | 14771 | 10732 | 7284 | 4723 | 3050 | 2113 | 1552 | 1187 |
| -10° | 27025 | 22608 | 18213 | 13783 | 9877 | 6723 | 4387 | 2888 | 2043 | 1515 | 1172 |
| -12.5° | 25123 | 20942 | 16838 | 12385 | 8834 | 5963 | 3929 | 2679 | 1939 | 1457 | 1146 |
| -15° | 22780 | 18917 | 14876 | 10999 | 7750 | 5171 | 3456 | 2420 | 1799 | 1380 | 1109 |
| -17.5° | 20345 | 16576 | 12742 | 9338 | 6494 | 4478 | 3119 | 2235 | 1677 | 1309 | 1065 |
| -20° | 17648 | 14038 | 10687 | 7689 | 5299 | 3701 | 2692 | 2010 | 1560 | 1249 | 1031 |

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REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|------|-------|------|-------|------|-------|------|-------|-----|
| -22.5° | 14556 | 11603 | 8647 | 5955 | 4323 | 3170 | 2353 | 1791 | 1428 | 1173 | 990 |
| -25° | 11638 | 9149 | 6597 | 4846 | 3520 | 2618 | 2044 | 1633 | 1330 | 1105 | 946 |
| -27.5° | 8802 | 6622 | 5132 | 3803 | 2859 | 2258 | 1802 | 1465 | 1223 | 1049 | 910 |
| -30° | 6306 | 4995 | 3888 | 2985 | 2394 | 1924 | 1582 | 1338 | 1144 | 992 | 870 |
| -32.5° | 4520 | 3727 | 2935 | 2429 | 1990 | 1667 | 1424 | 1221 | 1069 | 943 | 839 |
| -35° | 3322 | 2800 | 2338 | 1991 | 1697 | 1478 | 1282 | 1135 | 1005 | 893 | 807 |
| -37.5° | 2535 | 2181 | 1924 | 1675 | 1490 | 1322 | 1184 | 1061 | 943 | 855 | 775 |
| -40° | 2024 | 1795 | 1621 | 1450 | 1326 | 1212 | 1104 | 994 | 904 | 816 | 743 |
| -42.5° | 1695 | 1542 | 1402 | 1301 | 1205 | 1123 | 1036 | 949 | 864 | 783 | 710 |
| -45° | 1475 | 1366 | 1265 | 1188 | 1114 | 1047 | 983 | 904 | 825 | 749 | 677 |
| -47.5° | 1310 | 1239 | 1165 | 1099 | 1042 | 983 | 925 | 857 | 781 | 710 | 647 |
| -50° | 1200 | 1144 | 1086 | 1030 | 980 | 927 | 869 | 803 | 736 | 676 | 614 |
| -52.5° | 1114 | 1067 | 1020 | 972 | 926 | 874 | 814 | 756 | 698 | 638 | 576 |
| -55° | 1044 | 1002 | 962 | 922 | 880 | 828 | 773 | 715 | 655 | 596 | 534 |
| -57.5° | 983 | 945 | 909 | 872 | 833 | 783 | 727 | 669 | 610 | 553 | 493 |
| -60° | 927 | 891 | 851 | 813 | 777 | 733 | 674 | 619 | 567 | 511 | 457 |
| -62.5° | 846 | 807 | 774 | 741 | 705 | 664 | 612 | 561 | 514 | 467 | 415 |
| -65° | 759 | 722 | 691 | 658 | 622 | 582 | 537 | 496 | 456 | 415 | 368 |
| -67.5° | 670 | 636 | 604 | 572 | 540 | 507 | 472 | 435 | 397 | 357 | 313 |
| -70° | 585 | 557 | 529 | 501 | 471 | 440 | 407 | 372 | 334 | 298 | 264 |
| -72.5° | 501 | 476 | 452 | 425 | 399 | 373 | 344 | 313 | 281 | 250 | 219 |
| -75° | 414 | 395 | 376 | 354 | 331 | 309 | 284 | 257 | 231 | 206 | 182 |
| -77.5° | 331 | 317 | 301 | 282 | 263 | 244 | 224 | 203 | 183 | 164 | 144 |
| -80° | 252 | 241 | 229 | 214 | 200 | 186 | 171 | 155 | 138 | 122 | 107 |
| -82.5° | 177 | 169 | 161 | 151 | 142 | 132 | 123 | 111 | 99 | 87 | 76 |
| -85° | 109 | 104 | 99 | 94 | 89 | 84 | 78 | 70 | 63 | 55 | 48 |
| -87.5° | 52 | 49 | 47 | 45 | 42 | 40 | 37 | 33 | 30 | 26 | 23 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-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 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 1 | 0 | 0 |
| 65° | 2 | 2 | 0 | 2 | 3 | 4 | 3 | 2 | 2 | 1 | 0 |
| 62.5° | 4 | 5 | 4 | 3 | 4 | 5 | 6 | 4 | 3 | 3 | 1 |
| 60° | 4 | 6 | 7 | 5 | 5 | 5 | 7 | 6 | 5 | 5 | 3 |
| 57.5° | 8 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 5 | 5 |
| 55° | 17 | 11 | 10 | 9 | 7 | 6 | 7 | 7 | 7 | 6 | 6 |
| 52.5° | 45 | 24 | 15 | 12 | 10 | 7 | 7 | 7 | 7 | 6 | 7 |
| 50° | 75 | 50 | 29 | 18 | 13 | 10 | 8 | 8 | 7 | 7 | 7 |
| 47.5° | 111 | 81 | 52 | 28 | 19 | 14 | 11 | 9 | 7 | 7 | 7 |
| 45° | 153 | 116 | 80 | 50 | 28 | 21 | 14 | 11 | 8 | 7 | 8 |
| 42.5° | 199 | 157 | 114 | 71 | 47 | 32 | 16 | 13 | 10 | 7 | 8 |
| 40° | 238 | 201 | 150 | 104 | 68 | 44 | 27 | 15 | 12 | 8 | 9 |
| 37.5° | 278 | 242 | 192 | 137 | 90 | 62 | 40 | 18 | 15 | 11 | 9 |
| 35° | 320 | 280 | 234 | 173 | 120 | 79 | 54 | 24 | 18 | 13 | 10 |
| 32.5° | 361 | 316 | 267 | 210 | 150 | 96 | 69 | 39 | 23 | 15 | 10 |
| 30° | 413 | 350 | 298 | 244 | 179 | 120 | 83 | 52 | 28 | 18 | 11 |
| 27.5° | 465 | 381 | 328 | 273 | 209 | 145 | 99 | 64 | 35 | 21 | 13 |
| 25° | 515 | 423 | 355 | 299 | 236 | 172 | 115 | 75 | 44 | 26 | 15 |
| 22.5° | 566 | 468 | 382 | 323 | 264 | 197 | 135 | 89 | 53 | 31 | 17 |
| 20° | 620 | 510 | 408 | 351 | 288 | 220 | 157 | 102 | 62 | 37 | 19 |
| 17.5° | 678 | 555 | 451 | 380 | 312 | 242 | 177 | 117 | 70 | 42 | 21 |
| 15° | 737 | 602 | 492 | 409 | 335 | 261 | 195 | 131 | 77 | 48 | 24 |
| 12.5° | 788 | 644 | 528 | 437 | 357 | 278 | 211 | 145 | 83 | 53 | 29 |
| 10° | 833 | 682 | 560 | 464 | 378 | 293 | 226 | 158 | 93 | 58 | 33 |
| 7.5° | 872 | 714 | 588 | 490 | 398 | 310 | 238 | 168 | 104 | 62 | 38 |
| 5° | 903 | 740 | 608 | 509 | 415 | 329 | 249 | 176 | 115 | 66 | 43 |
| 2.5° | 928 | 761 | 623 | 525 | 429 | 347 | 258 | 183 | 126 | 69 | 48 |
| 0° | 946 | 778 | 635 | 538 | 441 | 363 | 266 | 188 | 136 | 71 | 52 |
| -2.5° | 955 | 789 | 653 | 548 | 456 | 371 | 275 | 198 | 142 | 81 | 54 |
| -5° | 957 | 795 | 667 | 555 | 469 | 377 | 283 | 207 | 147 | 89 | 55 |
| -7.5° | 958 | 799 | 675 | 562 | 478 | 380 | 289 | 214 | 152 | 97 | 56 |
| -10° | 953 | 798 | 677 | 569 | 481 | 384 | 293 | 220 | 156 | 103 | 57 |
| -12.5° | 941 | 794 | 677 | 572 | 482 | 388 | 300 | 224 | 159 | 107 | 58 |
| -15° | 920 | 785 | 673 | 572 | 481 | 391 | 304 | 226 | 161 | 109 | 59 |
| -17.5° | 893 | 773 | 668 | 567 | 479 | 391 | 306 | 226 | 161 | 108 | 61 |
| -20° | 875 | 759 | 660 | 557 | 476 | 390 | 305 | 223 | 160 | 107 | 63 |

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REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 853 | 746 | 648 | 550 | 472 | 387 | 302 | 217 | 158 | 105 | 65 |
| -25° | 825 | 729 | 633 | 545 | 466 | 382 | 296 | 209 | 155 | 103 | 66 |
| -27.5° | 801 | 711 | 617 | 536 | 457 | 374 | 286 | 204 | 150 | 100 | 66 |
| -30° | 778 | 691 | 604 | 524 | 445 | 364 | 272 | 198 | 146 | 99 | 64 |
| -32.5° | 753 | 671 | 589 | 509 | 431 | 352 | 257 | 190 | 142 | 98 | 63 |
| -35° | 728 | 649 | 569 | 490 | 416 | 336 | 248 | 181 | 137 | 95 | 62 |
| -37.5° | 699 | 624 | 546 | 471 | 401 | 320 | 242 | 178 | 133 | 91 | 60 |
| -40° | 671 | 597 | 522 | 454 | 384 | 303 | 234 | 175 | 127 | 85 | 57 |
| -42.5° | 641 | 571 | 501 | 438 | 366 | 292 | 224 | 169 | 121 | 81 | 54 |
| -45° | 612 | 544 | 480 | 415 | 348 | 278 | 215 | 161 | 113 | 78 | 52 |
| -47.5° | 582 | 517 | 452 | 388 | 329 | 262 | 202 | 151 | 105 | 74 | 51 |
| -50° | 549 | 484 | 419 | 363 | 306 | 244 | 188 | 140 | 100 | 70 | 49 |
| -52.5° | 510 | 443 | 389 | 337 | 281 | 223 | 173 | 127 | 95 | 67 | 46 |
| -55° | 468 | 410 | 363 | 311 | 256 | 203 | 156 | 120 | 89 | 64 | 43 |
| -57.5° | 436 | 384 | 334 | 283 | 231 | 183 | 143 | 111 | 83 | 60 | 41 |
| -60° | 404 | 353 | 304 | 253 | 205 | 164 | 132 | 102 | 77 | 56 | 39 |
| -62.5° | 365 | 318 | 268 | 221 | 181 | 148 | 119 | 94 | 71 | 52 | 37 |
| -65° | 320 | 274 | 230 | 192 | 159 | 131 | 108 | 85 | 64 | 47 | 34 |
| -67.5° | 270 | 233 | 196 | 163 | 138 | 116 | 95 | 75 | 57 | 42 | 30 |
| -70° | 229 | 195 | 165 | 140 | 119 | 100 | 82 | 65 | 49 | 37 | 27 |
| -72.5° | 192 | 165 | 140 | 118 | 101 | 84 | 68 | 54 | 42 | 31 | 23 |
| -75° | 158 | 136 | 115 | 98 | 83 | 68 | 56 | 44 | 34 | 26 | 20 |
| -77.5° | 125 | 108 | 91 | 78 | 66 | 55 | 44 | 34 | 27 | 22 | 18 |
| -80° | 94 | 82 | 71 | 60 | 50 | 41 | 34 | 28 | 23 | 19 | 16 |
| -82.5° | 67 | 59 | 51 | 44 | 38 | 32 | 27 | 23 | 19 | 16 | 13 |
| -85° | 43 | 38 | 34 | 30 | 26 | 23 | 19 | 16 | 14 | 11 | 9 |
| -87.5° | 21 | 19 | 17 | 15 | 13 | 11 | 10 | 8 | 7 | 6 | 4 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 70° | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 67.5° | 1 | 2 | 2 | 1 | 0 | 0 | 0 |
| 65° | 1 | 2 | 3 | 1 | 0 | 0 | 0 |
| 62.5° | 1 | 3 | 3 | 2 | 0 | 0 | 0 |
| 60° | 1 | 3 | 4 | 3 | 0 | 0 | 0 |
| 57.5° | 2 | 3 | 4 | 3 | 0 | 0 | 0 |
| 55° | 4 | 3 | 4 | 4 | 1 | 0 | 0 |
| 52.5° | 5 | 3 | 5 | 5 | 1 | 0 | 0 |
| 50° | 6 | 4 | 5 | 6 | 2 | 0 | 0 |
| 47.5° | 7 | 5 | 5 | 6 | 2 | 0 | 0 |
| 45° | 7 | 5 | 5 | 6 | 3 | 0 | 0 |
| 42.5° | 8 | 6 | 5 | 6 | 3 | 0 | 0 |
| 40° | 8 | 6 | 6 | 7 | 3 | 0 | 0 |
| 37.5° | 9 | 6 | 6 | 7 | 4 | 0 | 0 |
| 35° | 10 | 7 | 6 | 7 | 4 | 0 | 0 |
| 32.5° | 11 | 8 | 6 | 7 | 4 | 0 | 0 |
| 30° | 11 | 8 | 6 | 7 | 5 | 0 | 0 |
| 27.5° | 12 | 9 | 7 | 7 | 5 | 0 | 0 |
| 25° | 12 | 10 | 7 | 7 | 5 | 0 | 0 |
| 22.5° | 12 | 10 | 7 | 7 | 6 | 0 | 0 |
| 20° | 13 | 11 | 7 | 7 | 6 | 0 | 0 |
| 17.5° | 13 | 11 | 7 | 7 | 6 | 0 | 0 |
| 15° | 14 | 12 | 7 | 7 | 6 | 0 | 0 |
| 12.5° | 15 | 12 | 7 | 7 | 6 | 0 | 0 |
| 10° | 16 | 12 | 7 | 7 | 6 | 0 | 0 |
| 7.5° | 17 | 13 | 7 | 7 | 6 | 0 | 0 |
| 5° | 18 | 13 | 7 | 7 | 6 | 0 | 0 |
| 2.5° | 19 | 13 | 7 | 7 | 6 | 0 | 0 |
| 0° | 19 | 13 | 7 | 7 | 7 | 0 | 0 |
| -2.5° | 23 | 14 | 7 | 7 | 6 | 0 | 0 |
| -5° | 26 | 14 | 8 | 7 | 6 | 0 | 0 |
| -7.5° | 29 | 15 | 8 | 7 | 6 | 0 | 0 |
| -10° | 32 | 15 | 9 | 7 | 6 | 1 | 0 |
| -12.5° | 34 | 16 | 9 | 7 | 6 | 1 | 0 |
| -15° | 35 | 16 | 9 | 7 | 6 | 1 | 0 |
| -17.5° | 36 | 16 | 10 | 7 | 6 | 1 | 0 |
| -20° | 37 | 17 | 10 | 7 | 6 | 1 | 0 |

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REPORT NUMBER: P627456 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-735-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 37 | 17 | 10 | 7 | 6 | 1 | 0 |
| -25° | 37 | 18 | 10 | 7 | 6 | 1 | 0 |
| -27.5° | 37 | 19 | 10 | 7 | 6 | 1 | 0 |
| -30° | 36 | 20 | 10 | 7 | 6 | 1 | 0 |
| -32.5° | 35 | 21 | 10 | 7 | 6 | 1 | 0 |
| -35° | 35 | 21 | 10 | 7 | 5 | 2 | 0 |
| -37.5° | 36 | 21 | 11 | 7 | 5 | 2 | 0 |
| -40° | 36 | 22 | 11 | 7 | 5 | 2 | 0 |
| -42.5° | 35 | 22 | 11 | 7 | 5 | 2 | 0 |
| -45° | 35 | 21 | 11 | 7 | 5 | 2 | 0 |
| -47.5° | 33 | 21 | 12 | 7 | 5 | 2 | 0 |
| -50° | 33 | 20 | 12 | 7 | 5 | 2 | 0 |
| -52.5° | 32 | 20 | 12 | 8 | 5 | 2 | 0 |
| -55° | 30 | 19 | 12 | 8 | 6 | 2 | 0 |
| -57.5° | 29 | 19 | 12 | 8 | 6 | 1 | 0 |
| -60° | 27 | 18 | 11 | 8 | 6 | 1 | 0 |
| -62.5° | 25 | 17 | 11 | 8 | 5 | 1 | 0 |
| -65° | 23 | 16 | 11 | 8 | 5 | 1 | 0 |
| -67.5° | 21 | 15 | 11 | 8 | 5 | 1 | 0 |
| -70° | 19 | 14 | 10 | 8 | 4 | 1 | 0 |
| -72.5° | 17 | 13 | 10 | 7 | 4 | 1 | 0 |
| -75° | 16 | 12 | 10 | 6 | 3 | 1 | 0 |
| -77.5° | 15 | 12 | 8 | 5 | 3 | 1 | 0 |
| -80° | 13 | 10 | 7 | 4 | 2 | 1 | 0 |
| -82.5° | 10 | 7 | 5 | 3 | 2 | 0 | 0 |
| -85° | 7 | 5 | 3 | 2 | 1 | 0 | 0 |
| -87.5° | 3 | 2 | 2 | 1 | 1 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)