

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

Brand: EPHESUS

Report Number: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS12-1000R-57-70-7F-ECV**

Issue Date: 11/14/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2509-549-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/14/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: EPHESUS  
Catalog Number: EPH-LS12-1000R-57-70-7F-ECV  
Description: EPHESUS LS12 LUMINAIRE  
(12) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE WITH EXTREME CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

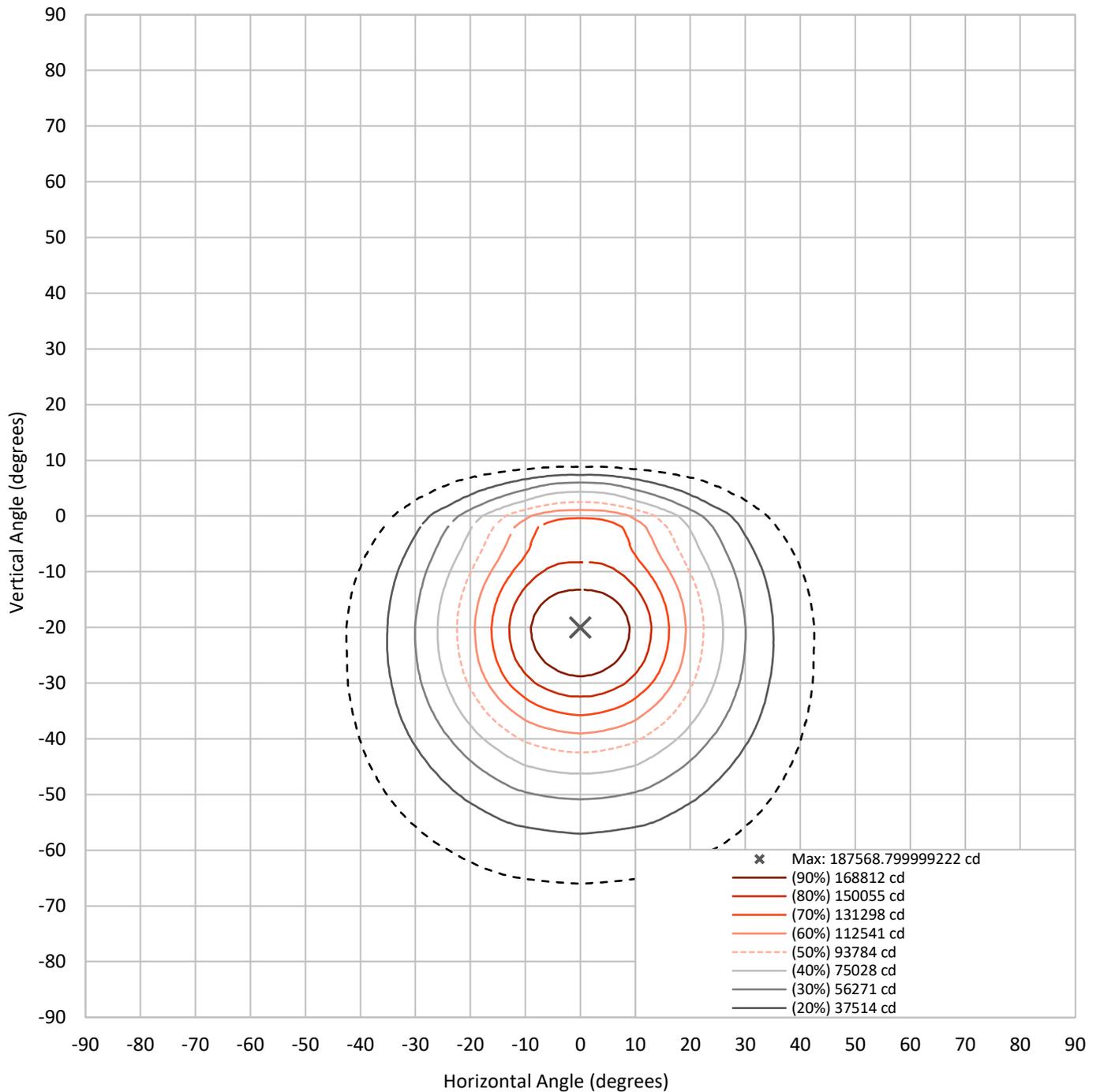
|                   |  |                      |                  |
|-------------------|--|----------------------|------------------|
| Lumens per Lamp:  | N/A                                      | NEMA Type:           | 5H x 5V          |
| Luminaire Lumens: | 123618.8 lumens                          | Max Intensity:       | 187568.8 candela |
| Efficiency:       | N/A                                      | Max Intensity Angle: | 0°H x -20°V      |
| Efficacy:         | 118.8 lumens/watt                        |                      |                  |
| Luminous Opening: | Rectangular (W 1.83' x L: 0.79' x H: 0') |                      |                  |
| Beam Angle (50%): | 44.8°H x 44.8°V                          | Field Angle (10%):   | 84.9°H x 74.8°V  |
| Beam Lumens:      | 66337.2 lumens                           | Field Lumens:        | 113339.5 lumens  |
| Beam Efficiency:  | 53.7%                                    | Field Efficiency:    | 91.7%            |

Input Watts (W): 1041  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: EPH-LS12-1000R-57-70-7F-ECV

### Iso-Candela Plot



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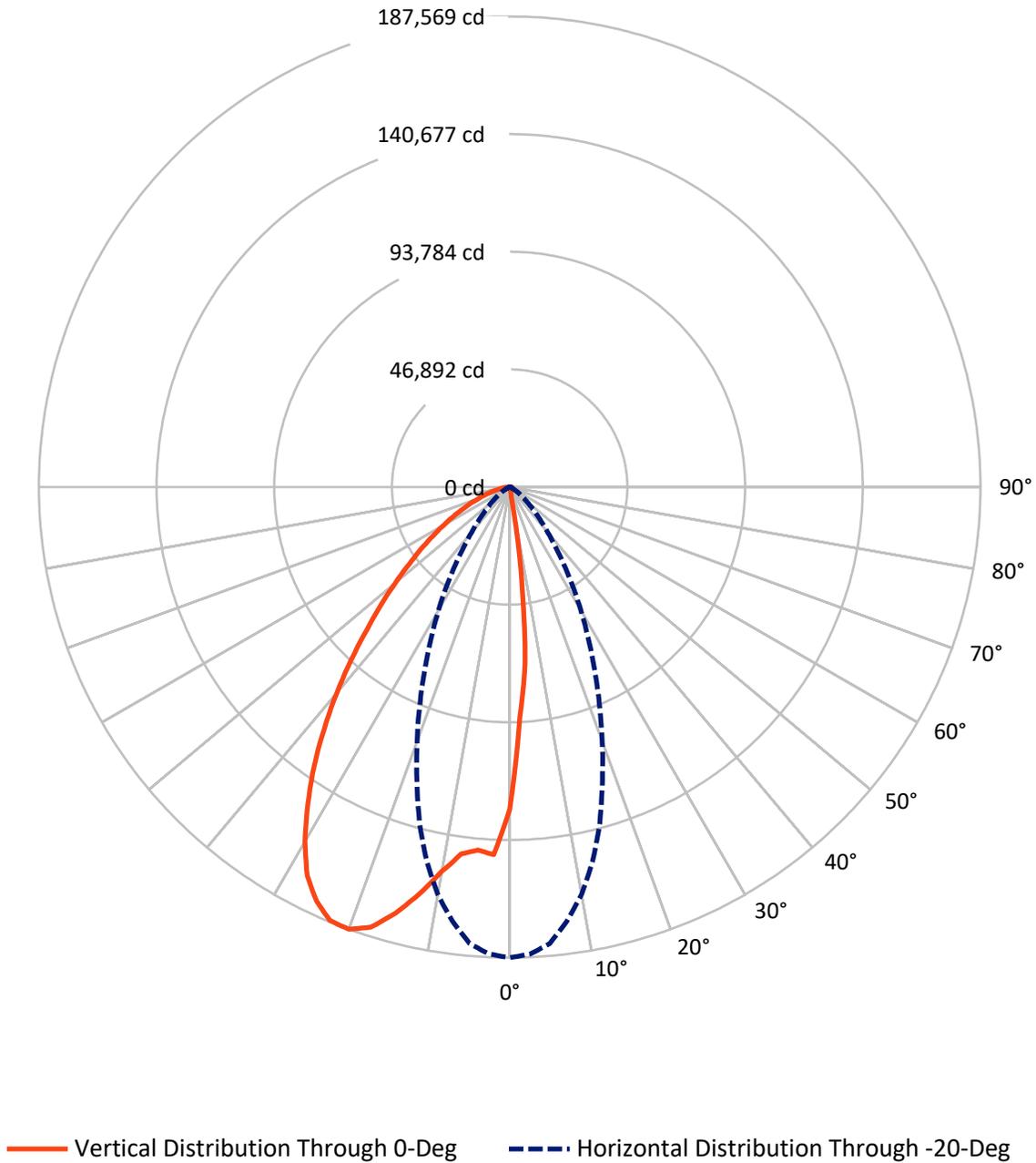
CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

### Lumen Table

|     |     |  |      |      |       |       |        |        |        |        |        |        |       |       |      |      |     |  |
|-----|-----|--|------|------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|------|------|-----|--|
| 90  | 2.5 |  | 6.5  |      | 8.3   |       | 8.7    |        | 8.3    |        | 8.7    |        | 8.3   |       | 6.5  |      | 2.5 |  |
| 80  | 2.4 |  | 1.3  | 1.6  | 1.6   | 1.5   | 1.1    | 0.7    | 0.3    | 0.3    | 0.7    | 1.1    | 1.5   | 1.6   | 1.6  | 1.3  | 2.4 |  |
| 70  | 2.4 |  | 1.3  | 1.6  | 1.7   | 1.6   | 1.2    | 0.8    | 0.3    | 0.3    | 0.8    | 1.2    | 1.6   | 1.7   | 1.6  | 1.3  | 2.4 |  |
| 60  | 2.4 |  | 1.4  | 1.7  | 1.9   | 1.7   | 1.4    | 0.9    | 0.3    | 0.3    | 0.9    | 1.4    | 1.7   | 1.9   | 1.7  | 1.4  | 2.4 |  |
| 50  | 2.4 |  | 1.5  | 1.8  | 2.0   | 2.0   | 1.7    | 1.1    | 0.4    | 0.4    | 1.1    | 1.7    | 2.0   | 2.0   | 1.8  | 1.5  | 2.4 |  |
| 40  | 2.6 |  | 1.6  | 2.0  | 2.3   | 2.4   | 2.2    | 1.5    | 0.6    | 0.6    | 1.5    | 2.2    | 2.4   | 2.3   | 2.0  | 1.6  | 2.6 |  |
| 30  | 2.6 |  | 1.7  | 2.9  | 5.2   | 7.2   | 15.3   | 18.7   | 18.6   | 18.6   | 18.7   | 15.3   | 7.2   | 5.2   | 2.9  | 1.7  | 2.6 |  |
| 20  | 3.1 |  | 2.7  | 11.0 | 46.1  | 192.3 | 592.7  | 1252.2 | 1883.4 | 1883.4 | 1252.2 | 592.7  | 192.3 | 46.1  | 11.0 | 2.7  | 3.1 |  |
| 10  | 3.1 |  | 7.1  | 45.0 | 192.5 | 647.9 | 1643.3 | 3078.2 | 4249.0 | 4249.0 | 3078.2 | 1643.3 | 647.9 | 192.5 | 45.0 | 7.1  | 3.1 |  |
| 0   | 3.1 |  | 7.1  | 45.0 | 192.5 | 647.9 | 1643.3 | 3078.2 | 4249.0 | 4249.0 | 3078.2 | 1643.3 | 647.9 | 192.5 | 45.0 | 7.1  | 3.1 |  |
| -10 | 5.1 |  | 14.3 | 81.8 | 306.0 | 910.9 | 2119.3 | 3833.8 | 5102.3 | 5102.3 | 3833.8 | 2119.3 | 910.9 | 306.0 | 81.8 | 14.3 | 5.1 |  |
| -20 | 5.1 |  | 19.6 | 98.0 | 331.3 | 954.3 | 2165.2 | 3894.5 | 5219.7 | 5219.7 | 3894.5 | 2165.2 | 954.3 | 331.3 | 98.0 | 19.6 | 5.1 |  |
| -30 | 7.0 |  | 20.6 | 94.3 | 305.2 | 820.5 | 1754.3 | 3007.3 | 3944.4 | 3944.4 | 3007.3 | 1754.3 | 820.5 | 305.2 | 94.3 | 20.6 | 7.0 |  |
| -40 | 7.0 |  | 19.1 | 80.3 | 243.5 | 595.0 | 1177.4 | 1896.2 | 2397.5 | 2397.5 | 1896.2 | 1177.4 | 595.0 | 243.5 | 80.3 | 19.1 | 7.0 |  |
| -50 | 6.5 |  | 15.8 | 59.5 | 168.6 | 377.9 | 696.6  | 1058.1 | 1281.3 | 1281.3 | 1058.1 | 696.6  | 377.9 | 168.6 | 59.5 | 15.8 | 6.5 |  |
| -60 | 6.5 |  | 10.9 | 35.7 | 96.8  | 206.0 | 353.7  | 516.2  | 613.4  | 613.4  | 516.2  | 353.7  | 206.0 | 96.8  | 35.7 | 10.9 | 6.5 |  |
| -70 | 6.5 |  | 10.9 | 35.7 | 96.8  | 206.0 | 353.7  | 516.2  | 613.4  | 613.4  | 516.2  | 353.7  | 206.0 | 96.8  | 35.7 | 10.9 | 6.5 |  |
| -80 | 4.6 |  | 32.0 |      | 149.7 |       | 414.9  |        | 579.4  |        | 414.9  |        | 149.7 |       | 32.0 |      | 4.6 |  |
| -90 | 4.6 |  | 32.0 |      | 149.7 |       | 414.9  |        | 579.4  |        | 414.9  |        | 149.7 |       | 32.0 |      | 4.6 |  |

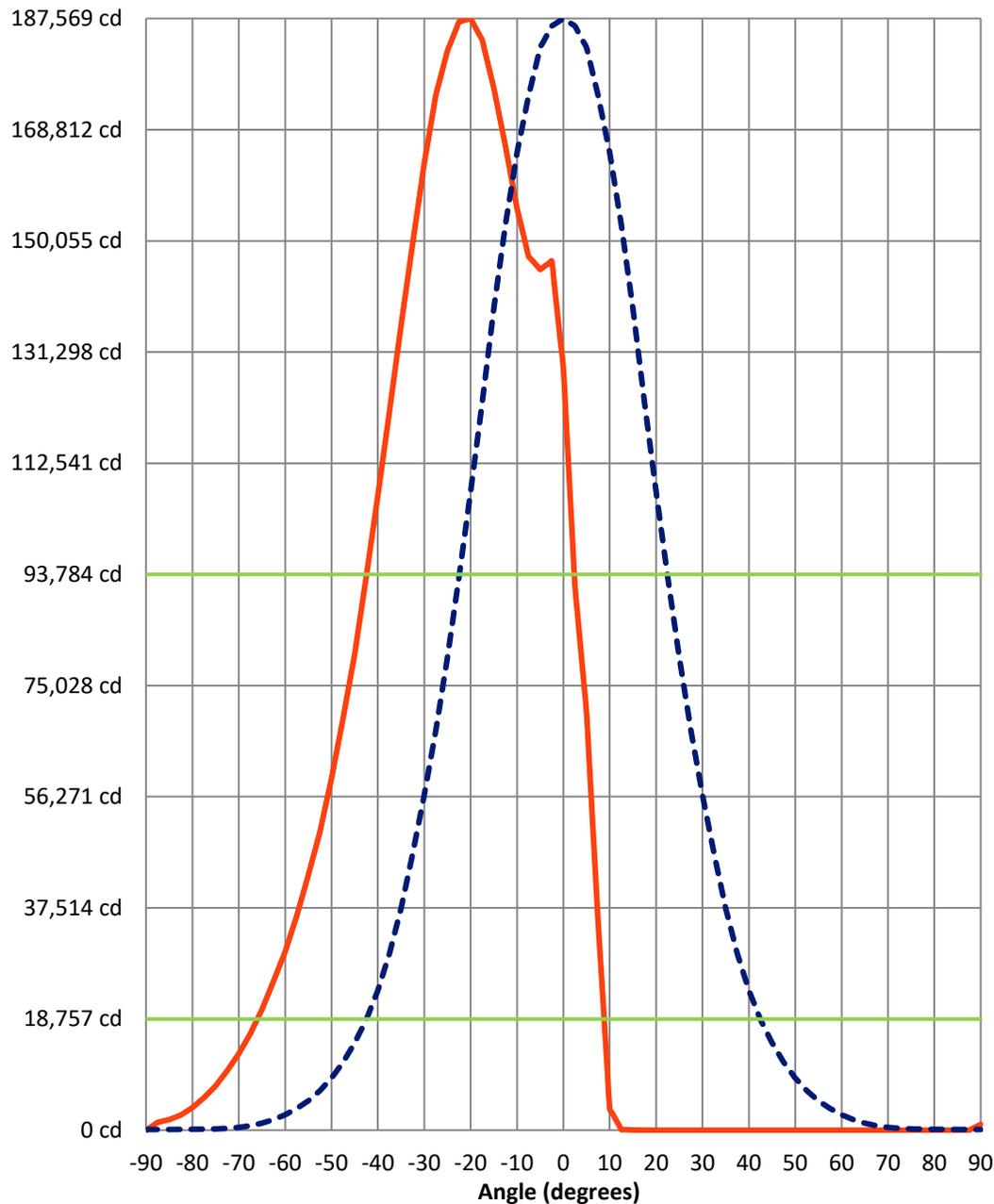
REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 44.8°  
 V Angle: 44.8°  
 Lumens: 66337.2  
 Efficiency: 53.7%

**Field:**  
 H Angle: 84.9°  
 V Angle: 74.8°  
 Lumens: 113339.5  
 Efficiency: 91.7%

**Spill:**  
 Lumens: 10279.3  
 Efficiency: 8.3%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through -20-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°    | 118.1 | 126.7  | 135.3 | 155.7  | 176.1 | 196.6  | 217.0 | 234.7  | 252.3 | 270.0  | 287.7  |
| 87.5°  | 118.1 | 117.1  | 116.2 | 114.7  | 113.1 | 111.6  | 110.0 | 107.5  | 105.0 | 102.4  | 99.9   |
| 85°    | 118.1 | 117.1  | 116.3 | 114.8  | 113.2 | 111.7  | 110.0 | 107.5  | 105.0 | 102.5  | 100.0  |
| 82.5°  | 118.1 | 117.2  | 116.4 | 114.9  | 113.4 | 111.8  | 110.1 | 107.6  | 105.1 | 102.6  | 100.1  |
| 80°    | 118.1 | 117.2  | 116.5 | 115.0  | 113.5 | 111.9  | 110.2 | 107.9  | 105.4 | 102.9  | 100.3  |
| 77.5°  | 118.1 | 117.2  | 116.6 | 115.2  | 113.6 | 112.0  | 110.5 | 108.3  | 105.8 | 103.2  | 100.5  |
| 75°    | 118.1 | 117.3  | 116.7 | 115.3  | 113.8 | 112.3  | 110.9 | 108.7  | 106.1 | 103.4  | 100.7  |
| 72.5°  | 118.1 | 117.3  | 116.8 | 115.5  | 114.0 | 112.5  | 111.2 | 109.1  | 106.4 | 103.7  | 101.0  |
| 70°    | 118.1 | 117.3  | 116.9 | 115.6  | 114.1 | 112.8  | 111.5 | 109.3  | 106.7 | 104.0  | 101.4  |
| 67.5°  | 118.1 | 117.4  | 117.0 | 115.8  | 114.3 | 113.0  | 111.7 | 109.6  | 107.0 | 104.4  | 101.8  |
| 65°    | 118.1 | 117.4  | 117.1 | 115.9  | 114.5 | 113.3  | 111.9 | 109.9  | 107.4 | 104.8  | 102.2  |
| 62.5°  | 118.1 | 117.4  | 117.1 | 116.0  | 114.7 | 113.5  | 112.1 | 110.3  | 107.8 | 105.3  | 102.8  |
| 60°    | 118.1 | 117.5  | 117.2 | 116.1  | 114.9 | 113.7  | 112.4 | 110.7  | 108.2 | 106.0  | 103.5  |
| 57.5°  | 118.1 | 117.5  | 117.3 | 116.2  | 115.1 | 114.0  | 112.7 | 111.1  | 108.9 | 106.7  | 104.3  |
| 55°    | 118.1 | 117.5  | 117.4 | 116.4  | 115.3 | 114.3  | 113.0 | 111.4  | 109.7 | 107.5  | 105.1  |
| 52.5°  | 118.1 | 117.5  | 117.4 | 116.5  | 115.6 | 114.6  | 113.3 | 112.0  | 110.5 | 108.4  | 106.1  |
| 50°    | 118.1 | 117.6  | 117.5 | 116.6  | 115.9 | 114.9  | 113.7 | 112.6  | 111.4 | 109.4  | 107.0  |
| 47.5°  | 118.1 | 117.6  | 117.6 | 116.8  | 116.2 | 115.3  | 114.1 | 113.2  | 112.4 | 110.5  | 107.9  |
| 45°    | 118.1 | 117.6  | 117.8 | 117.0  | 116.5 | 115.6  | 114.7 | 113.9  | 113.1 | 111.4  | 108.8  |
| 42.5°  | 118.1 | 117.7  | 117.9 | 117.3  | 116.8 | 116.0  | 115.2 | 114.6  | 114.0 | 112.3  | 109.9  |
| 40°    | 118.1 | 117.7  | 118.0 | 117.6  | 117.1 | 116.5  | 115.8 | 115.3  | 114.8 | 113.2  | 111.0  |
| 37.5°  | 118.1 | 117.7  | 118.2 | 117.9  | 117.4 | 116.9  | 116.4 | 116.1  | 115.6 | 114.1  | 112.1  |
| 35°    | 118.1 | 117.8  | 118.3 | 118.3  | 117.8 | 117.4  | 117.0 | 116.9  | 116.5 | 115.2  | 113.2  |
| 32.5°  | 118.1 | 117.8  | 118.5 | 118.7  | 118.2 | 117.9  | 117.6 | 117.8  | 117.5 | 116.5  | 115.0  |
| 30°    | 118.1 | 117.8  | 118.7 | 119.1  | 118.5 | 118.3  | 118.3 | 118.6  | 118.6 | 117.8  | 117.1  |
| 27.5°  | 118.1 | 117.8  | 118.9 | 119.6  | 119.3 | 118.8  | 119.0 | 119.5  | 119.8 | 119.3  | 119.4  |
| 25°    | 118.1 | 117.9  | 119.1 | 120.1  | 120.2 | 119.3  | 119.7 | 120.5  | 121.1 | 121.2  | 121.9  |
| 22.5°  | 118.1 | 117.9  | 119.3 | 120.6  | 121.2 | 120.2  | 120.4 | 121.5  | 122.4 | 123.3  | 124.5  |
| 20°    | 118.1 | 117.9  | 119.5 | 121.1  | 122.2 | 122.0  | 121.2 | 122.6  | 123.8 | 125.5  | 127.3  |
| 17.5°  | 118.1 | 117.9  | 119.7 | 121.6  | 123.3 | 123.8  | 123.2 | 123.7  | 125.3 | 127.9  | 130.2  |
| 15°    | 118.1 | 118.0  | 119.9 | 122.1  | 124.4 | 125.8  | 126.1 | 126.2  | 126.8 | 130.3  | 133.2  |
| 12.5°  | 118.1 | 118.0  | 120.1 | 122.7  | 125.5 | 127.8  | 129.1 | 130.4  | 130.7 | 132.7  | 136.3  |
| 10°    | 118.1 | 118.0  | 120.3 | 123.2  | 126.7 | 129.9  | 132.1 | 134.8  | 136.6 | 142.4  | 145.2  |
| 7.5°   | 118.1 | 118.0  | 120.5 | 123.7  | 127.8 | 132.0  | 135.2 | 139.2  | 142.5 | 153.5  | 167.0  |
| 5°     | 118.1 | 118.1  | 120.7 | 124.2  | 129.0 | 134.2  | 138.2 | 143.7  | 148.6 | 165.0  | 190.0  |
| 2.5°   | 118.1 | 118.1  | 120.9 | 124.7  | 130.1 | 136.3  | 141.3 | 148.1  | 154.6 | 176.5  | 213.2  |
| 0°     | 118.1 | 118.1  | 121.1 | 125.2  | 131.2 | 138.3  | 144.3 | 152.4  | 160.5 | 187.8  | 236.2  |
| -2.5°  | 118.1 | 118.6  | 122.3 | 127.3  | 134.8 | 144.7  | 154.9 | 169.8  | 193.2 | 250.0  | 350.5  |
| -5°    | 118.1 | 119.2  | 123.5 | 129.4  | 138.4 | 151.0  | 165.4 | 186.9  | 225.1 | 310.2  | 460.8  |
| -7.5°  | 118.1 | 119.7  | 124.6 | 131.4  | 141.8 | 157.1  | 175.5 | 203.4  | 255.5 | 366.9  | 564.1  |
| -10°   | 118.1 | 120.2  | 125.7 | 133.4  | 145.2 | 163.0  | 185.2 | 219.0  | 283.8 | 418.5  | 657.5  |
| -12.5° | 118.1 | 120.7  | 126.8 | 135.3  | 148.3 | 168.5  | 194.3 | 233.6  | 309.3 | 472.7  | 798.4  |
| -15°   | 118.1 | 121.2  | 127.9 | 137.2  | 151.4 | 173.6  | 202.8 | 246.9  | 353.8 | 580.8  | 950.8  |
| -17.5° | 118.1 | 121.7  | 129.0 | 139.0  | 154.2 | 178.2  | 210.6 | 277.1  | 421.0 | 676.0  | 1082.6 |
| -20°   | 118.1 | 122.2  | 130.0 | 140.6  | 156.8 | 182.3  | 225.1 | 318.4  | 479.9 | 756.5  | 1190.8 |



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**CANDELA DISTRIBUTION (continued):**

|        | -90°  | -87.5° | -85°  | -82.5° | -80°  | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°   |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| -22.5° | 118.1 | 122.6  | 130.9 | 142.2  | 159.2 | 185.9  | 250.4 | 355.0  | 529.7 | 820.7  | 1273.3 |
| -25°   | 118.1 | 123.1  | 131.9 | 143.7  | 161.3 | 197.5  | 273.3 | 386.4  | 569.3 | 867.1  | 1327.7 |
| -27.5° | 118.1 | 123.5  | 132.7 | 145.1  | 163.1 | 211.3  | 293.4 | 412.2  | 597.9 | 902.0  | 1379.7 |
| -30°   | 118.1 | 123.9  | 133.6 | 146.4  | 165.4 | 223.5  | 310.6 | 431.9  | 624.1 | 934.8  | 1406.7 |
| -32.5° | 118.1 | 124.3  | 134.3 | 147.5  | 173.0 | 233.9  | 324.7 | 450.9  | 646.6 | 951.5  | 1406.8 |
| -35°   | 118.1 | 124.7  | 135.1 | 148.5  | 179.7 | 242.5  | 336.9 | 466.8  | 660.0 | 951.5  | 1379.2 |
| -37.5° | 118.1 | 125.0  | 135.7 | 149.4  | 185.4 | 249.8  | 346.7 | 478.1  | 664.1 | 934.4  | 1387.7 |
| -40°   | 118.1 | 125.4  | 136.3 | 150.2  | 190.1 | 256.6  | 353.5 | 484.4  | 658.7 | 922.7  | 1391.0 |
| -42.5° | 118.1 | 125.7  | 136.9 | 151.6  | 194.2 | 261.6  | 357.5 | 486.0  | 655.7 | 933.4  | 1371.9 |
| -45°   | 118.1 | 125.9  | 137.4 | 154.1  | 197.6 | 264.9  | 358.4 | 484.5  | 651.5 | 930.9  | 1335.9 |
| -47.5° | 118.1 | 126.2  | 137.8 | 156.1  | 200.1 | 266.5  | 356.4 | 481.4  | 641.4 | 911.8  | 1309.1 |
| -50°   | 118.1 | 126.4  | 138.2 | 158.0  | 201.6 | 266.3  | 354.8 | 474.2  | 636.4 | 900.0  | 1261.2 |
| -52.5° | 118.1 | 126.6  | 138.5 | 159.6  | 202.1 | 264.5  | 351.2 | 463.0  | 626.1 | 872.6  | 1195.6 |
| -55°   | 118.1 | 126.8  | 138.8 | 161.0  | 201.6 | 262.3  | 345.2 | 448.6  | 608.8 | 830.2  | 1136.0 |
| -57.5° | 118.1 | 126.9  | 138.9 | 162.0  | 200.2 | 258.9  | 336.9 | 436.2  | 582.5 | 786.9  | 1058.3 |
| -60°   | 118.1 | 127.1  | 139.1 | 162.6  | 198.0 | 254.0  | 326.6 | 421.3  | 549.9 | 736.0  | 971.7  |
| -62.5° | 118.1 | 127.2  | 139.1 | 162.9  | 197.5 | 247.7  | 316.2 | 402.1  | 518.8 | 674.6  | 888.7  |
| -65°   | 118.1 | 127.2  | 139.1 | 163.0  | 196.4 | 240.1  | 304.0 | 379.9  | 481.6 | 617.8  | 793.4  |
| -67.5° | 118.1 | 127.3  | 138.9 | 162.7  | 194.8 | 234.1  | 290.0 | 358.3  | 438.8 | 557.2  | 705.0  |
| -70°   | 118.1 | 127.3  | 138.8 | 162.1  | 192.8 | 229.8  | 274.4 | 334.4  | 405.2 | 490.1  | 615.7  |
| -72.5° | 118.1 | 127.3  | 138.5 | 161.8  | 190.3 | 224.9  | 265.2 | 308.4  | 369.2 | 442.0  | 526.5  |
| -75°   | 118.1 | 127.3  | 138.2 | 161.4  | 187.3 | 219.4  | 256.4 | 292.1  | 330.8 | 391.4  | 462.1  |
| -77.5° | 118.1 | 127.2  | 137.8 | 160.8  | 185.7 | 213.4  | 246.8 | 279.0  | 312.3 | 347.2  | 394.5  |
| -80°   | 118.1 | 127.2  | 137.4 | 160.1  | 184.2 | 209.4  | 236.5 | 265.3  | 295.2 | 326.5  | 359.0  |
| -82.5° | 118.1 | 127.1  | 137.0 | 159.2  | 182.5 | 206.6  | 231.5 | 254.0  | 277.6 | 305.1  | 333.5  |
| -85°   | 118.1 | 127.0  | 136.4 | 158.2  | 180.5 | 203.5  | 227.0 | 247.8  | 269.1 | 290.7  | 312.6  |
| -87.5° | 118.1 | 126.8  | 135.9 | 157.0  | 178.4 | 200.1  | 222.1 | 241.4  | 260.9 | 280.5  | 300.3  |
| -90°   | 118.1 | 117.1  | 116.1 | 114.6  | 113.1 | 111.5  | 110.0 | 107.5  | 105.0 | 102.4  | 99.9   |



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**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°   | -57.5° | -55°   | -52.5° | -50°   | -47.5°  | -45°    | -42.5°  | -40°    | -37.5°  |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 90°    | 302.1  | 316.5  | 330.8  | 345.2  | 363.6  | 382.1  | 400.5   | 418.9   | 445.7   | 472.4   | 499.2   |
| 87.5°  | 96.5   | 93.1   | 89.8   | 86.4   | 82.7   | 78.9   | 75.2    | 71.4    | 67.4    | 63.4    | 59.4    |
| 85°    | 96.7   | 93.5   | 90.2   | 86.9   | 83.2   | 79.4   | 75.6    | 71.9    | 67.7    | 63.5    | 59.3    |
| 82.5°  | 96.9   | 93.6   | 90.4   | 87.1   | 83.4   | 79.6   | 75.8    | 72.0    | 67.7    | 63.4    | 59.1    |
| 80°    | 97.1   | 93.8   | 90.6   | 87.3   | 83.6   | 79.6   | 75.6    | 71.6    | 67.4    | 63.3    | 59.2    |
| 77.5°  | 97.4   | 94.1   | 90.9   | 87.6   | 83.8   | 79.8   | 75.8    | 71.8    | 67.8    | 63.7    | 59.6    |
| 75°    | 97.7   | 94.5   | 91.2   | 88.0   | 84.3   | 80.3   | 76.3    | 72.3    | 68.3    | 64.2    | 60.1    |
| 72.5°  | 98.1   | 94.9   | 91.7   | 88.5   | 84.9   | 80.9   | 76.9    | 72.9    | 68.8    | 64.8    | 60.7    |
| 70°    | 98.5   | 95.3   | 92.2   | 89.0   | 85.5   | 81.6   | 77.6    | 73.6    | 69.5    | 65.5    | 61.4    |
| 67.5°  | 99.0   | 95.9   | 92.7   | 89.6   | 86.3   | 82.3   | 78.3    | 74.3    | 70.3    | 66.2    | 62.1    |
| 65°    | 99.6   | 96.5   | 93.3   | 90.2   | 87.0   | 82.9   | 78.9    | 75.0    | 71.2    | 67.1    | 63.0    |
| 62.5°  | 100.2  | 97.1   | 94.0   | 90.8   | 87.3   | 83.4   | 79.6    | 75.9    | 72.1    | 68.1    | 64.0    |
| 60°    | 100.8  | 97.8   | 94.7   | 91.3   | 87.8   | 84.3   | 80.6    | 76.9    | 73.1    | 69.2    | 65.1    |
| 57.5°  | 101.6  | 98.6   | 95.4   | 92.1   | 88.9   | 85.4   | 81.7    | 78.0    | 74.3    | 70.5    | 66.3    |
| 55°    | 102.4  | 99.5   | 96.4   | 93.4   | 90.1   | 86.6   | 82.9    | 79.3    | 75.5    | 71.8    | 67.7    |
| 52.5°  | 103.3  | 100.5  | 97.9   | 94.8   | 91.3   | 87.8   | 84.3    | 80.8    | 77.2    | 73.3    | 69.2    |
| 50°    | 104.2  | 101.8  | 99.4   | 96.1   | 92.7   | 89.2   | 86.0    | 82.7    | 78.9    | 74.9    | 70.8    |
| 47.5°  | 105.3  | 103.2  | 100.7  | 97.4   | 94.1   | 91.0   | 88.1    | 84.5    | 80.6    | 76.7    | 72.5    |
| 45°    | 106.5  | 104.4  | 101.9  | 98.9   | 95.9   | 93.2   | 89.9    | 86.4    | 82.5    | 78.6    | 74.5    |
| 42.5°  | 107.7  | 105.6  | 103.2  | 100.4  | 98.0   | 95.1   | 91.7    | 88.3    | 84.5    | 80.6    | 76.7    |
| 40°    | 109.0  | 107.0  | 104.7  | 102.5  | 100.1  | 96.9   | 93.6    | 90.2    | 86.7    | 83.1    | 79.3    |
| 37.5°  | 110.4  | 108.5  | 106.4  | 104.5  | 101.9  | 98.9   | 95.7    | 92.4    | 89.3    | 86.1    | 81.9    |
| 35°    | 111.9  | 110.2  | 108.4  | 106.3  | 103.6  | 100.9  | 97.9    | 94.8    | 92.2    | 88.8    | 84.8    |
| 32.5°  | 113.4  | 111.9  | 110.4  | 107.9  | 105.5  | 103.0  | 100.2   | 97.7    | 95.0    | 91.7    | 87.8    |
| 30°    | 115.4  | 113.8  | 112.3  | 109.5  | 107.5  | 105.3  | 102.9   | 100.7   | 98.1    | 95.1    | 92.3    |
| 27.5°  | 118.2  | 115.8  | 113.8  | 111.4  | 109.8  | 107.7  | 106.0   | 103.9   | 101.7   | 99.3    | 97.3    |
| 25°    | 121.2  | 119.7  | 115.4  | 113.6  | 112.2  | 110.7  | 109.3   | 107.7   | 106.0   | 104.1   | 101.4   |
| 22.5°  | 124.5  | 124.1  | 120.4  | 115.9  | 114.8  | 113.9  | 113.1   | 112.1   | 111.2   | 109.3   | 105.4   |
| 20°    | 128.3  | 128.7  | 127.5  | 127.6  | 120.4  | 117.2  | 117.2   | 116.8   | 117.8   | 119.1   | 114.6   |
| 17.5°  | 132.3  | 133.9  | 136.9  | 142.5  | 143.4  | 136.4  | 121.5   | 121.8   | 125.7   | 134.4   | 137.6   |
| 15°    | 136.5  | 139.5  | 147.9  | 160.1  | 172.1  | 184.0  | 187.7   | 159.8   | 137.6   | 155.1   | 168.6   |
| 12.5°  | 140.9  | 145.5  | 160.0  | 179.9  | 205.4  | 242.3  | 291.2   | 340.5   | 360.9   | 286.1   | 207.1   |
| 10°    | 145.4  | 151.8  | 173.0  | 201.4  | 242.3  | 308.8  | 413.9   | 561.8   | 744.1   | 929.4   | 1066.0  |
| 7.5°   | 184.1  | 198.5  | 211.2  | 223.8  | 281.3  | 380.9  | 550.1   | 812.0   | 1185.2  | 1690.6  | 2432.9  |
| 5°     | 230.1  | 292.2  | 388.5  | 510.9  | 642.3  | 771.7  | 921.5   | 1091.2  | 1660.3  | 2525.0  | 3975.7  |
| 2.5°   | 277.3  | 389.1  | 572.1  | 849.8  | 1219.2 | 1671.3 | 2286.2  | 3080.1  | 4085.7  | 5339.0  | 7243.4  |
| 0°     | 324.0  | 485.5  | 755.0  | 1189.1 | 1798.8 | 2576.0 | 3660.2  | 5083.4  | 6895.4  | 9057.5  | 11890.0 |
| -2.5°  | 515.3  | 785.0  | 1185.3 | 1778.2 | 2571.3 | 3609.4 | 5018.7  | 6749.0  | 9054.0  | 12067.6 | 15774.6 |
| -5°    | 699.6  | 1072.7 | 1598.2 | 2341.0 | 3307.2 | 4588.6 | 6298.7  | 8318.5  | 11101.5 | 14833.0 | 19307.4 |
| -7.5°  | 872.2  | 1341.3 | 1983.9 | 2876.9 | 4038.7 | 5581.8 | 7604.6  | 9989.6  | 13143.6 | 17279.8 | 22367.3 |
| -10°   | 1040.9 | 1633.1 | 2409.1 | 3443.0 | 4775.5 | 6528.2 | 8796.6  | 11483.1 | 14922.5 | 19376.2 | 24920.2 |
| -12.5° | 1273.1 | 1939.6 | 2806.0 | 3945.4 | 5421.1 | 7342.5 | 9812.0  | 12762.7 | 16390.5 | 21067.4 | 26921.7 |
| -15°   | 1480.2 | 2208.6 | 3153.5 | 4373.4 | 5960.2 | 8003.5 | 10624.7 | 13798.8 | 17479.9 | 22336.7 | 28367.6 |
| -17.5° | 1658.4 | 2434.6 | 3445.1 | 4717.4 | 6379.5 | 8492.8 | 11179.1 | 14420.5 | 18203.1 | 23229.5 | 29435.0 |
| -20°   | 1804.3 | 2612.9 | 3675.1 | 4969.2 | 6681.2 | 8814.0 | 11479.6 | 14760.9 | 18671.9 | 23612.3 | 29820.3 |



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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° | 1915.0 | 2739.4 | 3850.2 | 5188.6 | 6898.5 | 9011.6 | 11609.4 | 14814.6 | 18718.5 | 23392.9 | 30047.9 |
| -25°   | 1998.5 | 2855.1 | 3973.1 | 5321.7 | 6993.4 | 9070.7 | 11543.2 | 14612.1 | 18463.4 | 23639.2 | 30027.7 |
| -27.5° | 2054.7 | 2922.2 | 4021.5 | 5368.6 | 6967.8 | 9014.7 | 11434.4 | 14370.6 | 18480.8 | 23554.4 | 29446.1 |
| -30°   | 2071.7 | 2949.5 | 4004.9 | 5340.8 | 6924.7 | 8887.2 | 11217.0 | 14252.5 | 18214.4 | 23139.2 | 28818.9 |
| -32.5° | 2067.5 | 2935.6 | 3977.9 | 5268.6 | 6803.2 | 8615.3 | 11057.5 | 14079.8 | 17777.6 | 22267.2 | 27714.9 |
| -35°   | 2059.7 | 2915.1 | 3919.4 | 5117.8 | 6583.2 | 8418.4 | 10833.0 | 13688.5 | 17047.5 | 21253.0 | 26389.3 |
| -37.5° | 2047.0 | 2857.5 | 3807.4 | 4939.9 | 6342.4 | 8221.0 | 10417.9 | 13153.0 | 16297.7 | 20020.6 | 24871.9 |
| -40°   | 2002.9 | 2763.2 | 3689.4 | 4759.7 | 6123.1 | 7914.1 | 10018.1 | 12445.5 | 15363.3 | 18966.6 | 23099.2 |
| -42.5° | 1934.1 | 2677.8 | 3543.9 | 4539.4 | 5895.6 | 7528.7 | 9458.1  | 11733.8 | 14415.6 | 17661.9 | 21420.2 |
| -45°   | 1885.4 | 2556.9 | 3365.0 | 4372.8 | 5604.6 | 7077.7 | 8865.5  | 10907.6 | 13430.8 | 16256.9 | 19589.2 |
| -47.5° | 1810.0 | 2418.2 | 3188.2 | 4126.4 | 5271.5 | 6625.1 | 8183.1  | 10136.5 | 12336.9 | 14902.4 | 17692.7 |
| -50°   | 1718.6 | 2297.3 | 2980.3 | 3861.3 | 4887.1 | 6113.1 | 7540.9  | 9293.3  | 11308.6 | 13505.6 | 15979.5 |
| -52.5° | 1631.3 | 2146.8 | 2789.8 | 3557.7 | 4485.4 | 5562.4 | 6893.4  | 8461.8  | 10241.9 | 12195.5 | 14366.4 |
| -55°   | 1519.9 | 1999.4 | 2571.3 | 3260.5 | 4067.5 | 5019.7 | 6215.7  | 7631.7  | 9133.0  | 10894.1 | 12777.8 |
| -57.5° | 1405.9 | 1828.3 | 2339.6 | 2949.5 | 3664.0 | 4485.9 | 5584.4  | 6785.3  | 8156.3  | 9614.4  | 11221.0 |
| -60°   | 1282.5 | 1645.0 | 2087.7 | 2625.8 | 3245.7 | 4007.2 | 4922.8  | 5991.3  | 7166.7  | 8419.8  | 9816.0  |
| -62.5° | 1146.2 | 1457.8 | 1830.9 | 2279.1 | 2824.1 | 3486.4 | 4282.1  | 5181.5  | 6168.5  | 7271.4  | 8439.4  |
| -65°   | 1019.9 | 1260.8 | 1574.0 | 1950.3 | 2375.6 | 2970.3 | 3635.3  | 4356.2  | 5198.0  | 6115.1  | 7089.7  |
| -67.5° | 877.0  | 1080.8 | 1323.7 | 1613.8 | 1985.7 | 2458.1 | 2986.1  | 3608.5  | 4277.9  | 4990.4  | 5762.0  |
| -70°   | 753.3  | 893.0  | 1084.8 | 1317.5 | 1597.3 | 1955.6 | 2392.8  | 2875.9  | 3405.1  | 3984.8  | 4618.7  |
| -72.5° | 628.8  | 744.2  | 874.2  | 1018.3 | 1246.0 | 1529.5 | 1838.6  | 2171.7  | 2584.2  | 3065.2  | 3561.8  |
| -75°   | 528.6  | 592.4  | 691.4  | 806.0  | 960.0  | 1142.5 | 1343.8  | 1608.2  | 1921.3  | 2268.2  | 2626.6  |
| -77.5° | 448.4  | 502.1  | 557.8  | 615.1  | 712.8  | 859.8  | 1015.8  | 1179.9  | 1386.5  | 1617.3  | 1858.5  |
| -80°   | 385.8  | 411.0  | 455.0  | 501.3  | 575.8  | 661.9  | 754.2   | 852.2   | 985.5   | 1146.4  | 1329.5  |
| -82.5° | 357.5  | 380.8  | 403.7  | 426.3  | 468.2  | 514.2  | 566.9   | 636.8   | 739.3   | 849.5   | 963.8   |
| -85°   | 331.3  | 350.1  | 371.1  | 391.9  | 425.8  | 461.7  | 499.0   | 537.6   | 599.6   | 665.3   | 733.4   |
| -87.5° | 316.9  | 333.5  | 350.2  | 367.1  | 392.3  | 418.1  | 444.5   | 471.4   | 512.9   | 555.5   | 598.8   |
| -90°   | 96.4   | 92.9   | 89.3   | 85.8   | 82.0   | 78.3   | 74.5    | 70.7    | 66.7    | 62.6    | 58.6    |



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**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°     | -17.5°   | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| 90°    | 525.9   | 561.7   | 597.6   | 633.4   | 669.2   | 712.6   | 756.1    | 799.5    | 842.9    | 874.2    | 905.5    |
| 87.5°  | 55.4    | 51.4    | 47.4    | 43.4    | 39.4    | 35.4    | 31.3     | 27.3     | 23.2     | 19.7     | 16.2     |
| 85°    | 55.0    | 50.9    | 46.9    | 42.8    | 38.7    | 34.8    | 31.0     | 27.1     | 23.3     | 19.7     | 16.2     |
| 82.5°  | 54.9    | 50.8    | 46.8    | 42.8    | 38.7    | 34.7    | 30.6     | 26.6     | 22.5     | 18.9     | 15.3     |
| 80°    | 55.2    | 51.1    | 47.1    | 43.0    | 38.9    | 34.9    | 30.8     | 26.7     | 22.6     | 18.9     | 15.4     |
| 77.5°  | 55.6    | 51.5    | 47.4    | 43.3    | 39.3    | 35.1    | 31.0     | 26.9     | 22.8     | 19.1     | 15.5     |
| 75°    | 56.0    | 51.9    | 47.8    | 43.7    | 39.6    | 35.5    | 31.3     | 27.2     | 23.0     | 19.3     | 15.6     |
| 72.5°  | 56.6    | 52.5    | 48.3    | 44.1    | 39.8    | 35.5    | 31.4     | 27.3     | 23.3     | 19.5     | 15.8     |
| 70°    | 57.2    | 53.0    | 48.6    | 44.2    | 39.7    | 35.4    | 31.3     | 27.2     | 22.9     | 19.1     | 15.5     |
| 67.5°  | 58.0    | 53.8    | 49.3    | 44.9    | 40.4    | 35.9    | 31.7     | 27.4     | 23.1     | 19.1     | 15.3     |
| 65°    | 58.9    | 54.7    | 50.2    | 45.7    | 41.1    | 36.6    | 32.3     | 27.9     | 23.6     | 19.4     | 15.6     |
| 62.5°  | 59.8    | 55.6    | 51.2    | 46.6    | 42.0    | 37.4    | 33.0     | 28.6     | 24.1     | 19.8     | 15.9     |
| 60°    | 60.9    | 56.7    | 52.2    | 47.6    | 43.0    | 38.3    | 33.8     | 29.3     | 24.7     | 20.3     | 16.3     |
| 57.5°  | 62.1    | 57.8    | 53.5    | 48.8    | 44.1    | 39.3    | 34.6     | 30.1     | 25.4     | 20.8     | 16.7     |
| 55°    | 63.4    | 59.2    | 54.8    | 49.9    | 45.1    | 40.3    | 35.6     | 30.9     | 26.2     | 21.4     | 17.2     |
| 52.5°  | 64.9    | 60.4    | 55.5    | 50.7    | 46.1    | 41.5    | 36.7     | 31.9     | 27.1     | 22.2     | 17.7     |
| 50°    | 66.4    | 61.7    | 56.9    | 52.2    | 47.7    | 43.0    | 38.0     | 33.1     | 28.1     | 23.0     | 18.3     |
| 47.5°  | 68.2    | 63.5    | 59.0    | 54.6    | 49.8    | 44.6    | 39.4     | 34.3     | 29.2     | 24.0     | 19.0     |
| 45°    | 70.2    | 65.8    | 61.3    | 56.2    | 51.0    | 46.0    | 40.9     | 35.7     | 30.5     | 25.1     | 19.8     |
| 42.5°  | 72.4    | 67.9    | 63.0    | 58.0    | 52.9    | 47.9    | 42.7     | 37.3     | 31.9     | 26.3     | 20.7     |
| 40°    | 74.9    | 70.3    | 65.4    | 60.4    | 55.2    | 49.9    | 44.6     | 39.1     | 33.5     | 27.7     | 21.7     |
| 37.5°  | 77.5    | 72.9    | 68.4    | 63.5    | 58.1    | 52.3    | 47.0     | 41.3     | 35.3     | 29.3     | 23.1     |
| 35°    | 80.4    | 76.6    | 72.1    | 67.1    | 61.6    | 55.8    | 50.1     | 44.0     | 37.4     | 31.5     | 25.2     |
| 32.5°  | 84.7    | 81.0    | 76.2    | 71.3    | 65.9    | 59.8    | 53.9     | 48.0     | 41.8     | 35.6     | 29.2     |
| 30°    | 89.8    | 85.1    | 80.4    | 75.6    | 69.5    | 64.0    | 58.9     | 53.4     | 47.8     | 41.3     | 33.1     |
| 27.5°  | 93.5    | 89.1    | 84.4    | 78.5    | 73.9    | 69.4    | 64.5     | 59.2     | 51.3     | 43.4     | 34.2     |
| 25°    | 97.5    | 93.3    | 87.5    | 82.8    | 79.1    | 74.5    | 68.5     | 61.3     | 52.2     | 42.9     | 34.0     |
| 22.5°  | 101.7   | 96.7    | 91.6    | 87.8    | 84.4    | 78.5    | 71.0     | 61.7     | 52.4     | 43.3     | 34.9     |
| 20°    | 106.0   | 100.5   | 97.8    | 97.6    | 89.1    | 82.2    | 73.1     | 63.2     | 54.1     | 46.1     | 38.3     |
| 17.5°  | 127.7   | 106.8   | 111.6   | 119.7   | 108.6   | 87.2    | 84.9     | 72.6     | 60.5     | 53.0     | 43.8     |
| 15°    | 169.3   | 188.2   | 190.7   | 153.3   | 154.5   | 141.3   | 114.4    | 114.5    | 96.3     | 92.0     | 76.8     |
| 12.5°  | 246.0   | 359.3   | 578.0   | 799.0   | 276.7   | 243.5   | 534.0    | 377.3    | 385.4    | 270.3    | 300.9    |
| 10°    | 1013.1  | 651.3   | 1421.9  | 2653.1  | 3766.7  | 3575.2  | 1875.4   | 4319.5   | 4215.0   | 4906.0   | 3019.3   |
| 7.5°   | 3518.9  | 4383.9  | 5331.3  | 6471.5  | 9274.6  | 12737.4 | 14602.6  | 16797.5  | 20598.0  | 23819.5  | 27569.0  |
| 5°     | 6422.7  | 8882.7  | 11970.2 | 15158.1 | 19718.7 | 24651.5 | 30156.4  | 36012.7  | 41578.3  | 48558.7  | 54800.7  |
| 2.5°   | 10713.8 | 14433.2 | 19427.8 | 24245.4 | 30783.4 | 37251.1 | 45391.1  | 54262.3  | 61811.7  | 70143.6  | 75686.6  |
| 0°     | 16716.0 | 21987.2 | 29406.5 | 36860.1 | 46080.1 | 54712.7 | 65421.6  | 76393.1  | 86751.7  | 99572.4  | 108370.5 |
| -2.5°  | 21152.9 | 27698.3 | 35579.0 | 44795.1 | 54668.5 | 64538.1 | 75913.4  | 88343.0  | 99952.1  | 112900.6 | 124644.6 |
| -5°    | 25240.6 | 32450.6 | 40616.3 | 49867.2 | 59571.4 | 69293.5 | 80275.0  | 92682.3  | 105461.0 | 116539.3 | 126726.6 |
| -7.5°  | 28835.1 | 36451.7 | 44889.4 | 54118.7 | 63973.7 | 74718.1 | 86705.9  | 99608.9  | 111029.7 | 122354.3 | 131988.3 |
| -10°   | 31801.1 | 39797.3 | 48573.6 | 58344.4 | 69144.9 | 80545.6 | 93144.6  | 106498.7 | 118696.4 | 130641.5 | 140897.7 |
| -12.5° | 34154.0 | 42404.1 | 51489.3 | 61548.4 | 73000.0 | 85645.9 | 99157.9  | 112854.8 | 125921.4 | 139215.2 | 149212.9 |
| -15°   | 35941.9 | 44310.6 | 53544.9 | 64286.5 | 76696.3 | 89945.1 | 103614.5 | 118251.9 | 132671.8 | 145627.2 | 156971.5 |
| -17.5° | 37026.7 | 45641.0 | 55438.3 | 66408.9 | 78960.8 | 92525.2 | 106660.8 | 121282.2 | 136658.7 | 151012.2 | 162485.7 |
| -20°   | 37455.6 | 46639.9 | 56559.2 | 67464.8 | 79770.2 | 93350.2 | 107753.0 | 122799.1 | 138640.2 | 152758.6 | 164896.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°     | -17.5°   | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| -22.5° | 37856.1 | 46729.6 | 56516.2 | 67548.0 | 79686.2 | 92850.1 | 106933.0 | 122448.2 | 137937.9 | 151753.9 | 164304.0 |
| -25°   | 37639.2 | 46088.0 | 55685.8 | 66467.0 | 78242.7 | 91196.5 | 105373.2 | 120309.7 | 134599.1 | 148506.6 | 160222.7 |
| -27.5° | 36798.9 | 45086.4 | 54220.9 | 64401.0 | 75539.6 | 88070.6 | 101757.0 | 115926.7 | 129294.5 | 142839.9 | 153187.8 |
| -30°   | 35296.5 | 43426.3 | 52174.6 | 61597.1 | 72126.1 | 83691.3 | 96301.4  | 109090.3 | 121915.5 | 134002.1 | 143565.0 |
| -32.5° | 34065.7 | 41164.1 | 49424.1 | 58324.4 | 67917.1 | 78456.7 | 89514.9  | 101161.3 | 112919.7 | 123297.1 | 132375.5 |
| -35°   | 32384.8 | 38982.6 | 46157.6 | 54442.0 | 63362.8 | 72742.8 | 82450.5  | 92750.5  | 103192.5 | 112108.8 | 120566.4 |
| -37.5° | 30307.1 | 36446.1 | 43012.1 | 49966.0 | 58005.8 | 66612.8 | 75234.7  | 84153.8  | 92896.3  | 100932.0 | 108572.1 |
| -40°   | 28085.6 | 33498.3 | 39459.5 | 45800.1 | 52579.3 | 59599.0 | 67487.0  | 75375.8  | 82686.6  | 89726.8  | 96513.3  |
| -42.5° | 25695.3 | 30535.1 | 35617.8 | 41285.1 | 47344.1 | 53649.3 | 60141.3  | 66681.3  | 72959.1  | 79125.8  | 84689.5  |
| -45°   | 23318.3 | 27592.7 | 32067.9 | 36938.5 | 41904.0 | 47477.8 | 53239.1  | 58877.4  | 64162.6  | 69379.7  | 73869.6  |
| -47.5° | 21092.6 | 24748.5 | 28772.4 | 32951.5 | 37354.6 | 41994.5 | 46593.9  | 51088.6  | 55826.1  | 60328.3  | 63780.6  |
| -50°   | 18907.2 | 22147.0 | 25653.0 | 29189.2 | 32916.8 | 36921.4 | 41083.9  | 44819.5  | 48493.2  | 52161.6  | 54773.9  |
| -52.5° | 16718.7 | 19541.0 | 22595.2 | 25698.3 | 28832.2 | 32006.4 | 35168.5  | 38402.3  | 41596.0  | 44655.3  | 46643.8  |
| -55°   | 14834.2 | 17088.5 | 19470.7 | 22202.3 | 24994.6 | 27746.6 | 30437.6  | 33105.4  | 35675.2  | 38133.1  | 39510.9  |
| -57.5° | 13019.3 | 14875.4 | 16838.3 | 19030.4 | 21340.0 | 23743.6 | 26029.4  | 28216.7  | 30406.0  | 32472.4  | 33485.2  |
| -60°   | 11300.0 | 12862.8 | 14534.5 | 16229.9 | 17973.9 | 19758.0 | 21760.8  | 23667.1  | 25472.1  | 27018.7  | 27928.5  |
| -62.5° | 9665.2  | 10996.4 | 12365.0 | 13750.4 | 15159.8 | 16632.2 | 18149.4  | 19673.7  | 21189.2  | 22459.9  | 23257.6  |
| -65°   | 8132.4  | 9243.8  | 10327.5 | 11445.0 | 12593.1 | 13806.3 | 14994.2  | 16176.8  | 17343.2  | 18256.0  | 18844.2  |
| -67.5° | 6633.8  | 7538.9  | 8425.4  | 9300.1  | 10221.1 | 11188.9 | 12161.5  | 13109.4  | 14027.2  | 14703.1  | 15169.6  |
| -70°   | 5278.6  | 5965.0  | 6681.4  | 7431.9  | 8203.0  | 8953.4  | 9696.3   | 10437.0  | 11168.9  | 11692.3  | 12074.5  |
| -72.5° | 4071.4  | 4592.7  | 5135.3  | 5728.0  | 6331.1  | 6941.4  | 7539.5   | 8118.1   | 8675.2   | 9068.7   | 9389.0   |
| -75°   | 2994.9  | 3389.4  | 3826.6  | 4266.9  | 4707.8  | 5168.1  | 5636.1   | 6099.9   | 6556.5   | 6842.8   | 7066.1   |
| -77.5° | 2138.3  | 2444.5  | 2756.6  | 3071.4  | 3387.1  | 3717.5  | 4050.3   | 4379.7   | 4703.9   | 4931.2   | 5134.3   |
| -80°   | 1519.6  | 1724.6  | 1935.1  | 2148.4  | 2363.3  | 2588.9  | 2817.3   | 3045.5   | 3272.2   | 3415.3   | 3543.5   |
| -82.5° | 1081.7  | 1214.2  | 1350.4  | 1488.7  | 1628.5  | 1773.6  | 1918.2   | 2061.5   | 2203.0   | 2294.3   | 2380.2   |
| -85°   | 803.9   | 888.5   | 975.3   | 1063.4  | 1152.6  | 1254.8  | 1358.7   | 1463.5   | 1568.6   | 1630.0   | 1689.1   |
| -87.5° | 642.9   | 700.4   | 758.8   | 817.8   | 877.4   | 940.9   | 1004.6   | 1068.4   | 1132.1   | 1176.5   | 1220.4   |
| -90°   | 54.5    | 50.7    | 47.0    | 43.2    | 39.4    | 35.4    | 31.3     | 27.3     | 23.2     | 19.7     | 16.2     |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°    |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90°    | 936.7    | 968.0    | 974.6    | 981.2    | 974.6    | 968.0    | 936.7    | 905.5    | 874.2    | 842.9    | 799.5    |
| 87.5°  | 12.6     | 9.1      | 6.6      | 4.0      | 6.6      | 9.1      | 12.6     | 16.2     | 19.7     | 23.2     | 27.3     |
| 85°    | 12.7     | 9.1      | 6.6      | 4.0      | 6.6      | 9.1      | 12.7     | 16.2     | 19.7     | 23.3     | 27.1     |
| 82.5°  | 11.7     | 8.2      | 6.1      | 4.0      | 6.1      | 8.2      | 11.7     | 15.3     | 18.9     | 22.5     | 26.6     |
| 80°    | 11.8     | 8.2      | 6.1      | 4.0      | 6.1      | 8.2      | 11.8     | 15.4     | 18.9     | 22.6     | 26.7     |
| 77.5°  | 11.9     | 8.3      | 6.1      | 4.0      | 6.1      | 8.3      | 11.9     | 15.5     | 19.1     | 22.8     | 26.9     |
| 75°    | 12.0     | 8.3      | 5.6      | 3.0      | 5.6      | 8.3      | 12.0     | 15.6     | 19.3     | 23.0     | 27.2     |
| 72.5°  | 12.1     | 8.4      | 5.7      | 3.0      | 5.7      | 8.4      | 12.1     | 15.8     | 19.5     | 23.3     | 27.3     |
| 70°    | 12.0     | 8.5      | 5.7      | 3.0      | 5.7      | 8.5      | 12.0     | 15.5     | 19.1     | 22.9     | 27.2     |
| 67.5°  | 11.5     | 7.7      | 4.8      | 2.0      | 4.8      | 7.7      | 11.5     | 15.3     | 19.1     | 23.1     | 27.4     |
| 65°    | 11.7     | 7.8      | 4.4      | 1.0      | 4.4      | 7.8      | 11.7     | 15.6     | 19.4     | 23.6     | 27.9     |
| 62.5°  | 12.0     | 8.0      | 4.4      | 1.0      | 4.4      | 8.0      | 12.0     | 15.9     | 19.8     | 24.1     | 28.6     |
| 60°    | 12.2     | 8.2      | 4.5      | 1.0      | 4.5      | 8.2      | 12.2     | 16.3     | 20.3     | 24.7     | 29.3     |
| 57.5°  | 12.6     | 8.4      | 4.2      | 0.0      | 4.2      | 8.4      | 12.6     | 16.7     | 20.8     | 25.4     | 30.1     |
| 55°    | 12.9     | 8.6      | 4.3      | 0.0      | 4.3      | 8.6      | 12.9     | 17.2     | 21.4     | 26.2     | 30.9     |
| 52.5°  | 13.3     | 8.9      | 4.5      | 0.0      | 4.5      | 8.9      | 13.3     | 17.7     | 22.2     | 27.1     | 31.9     |
| 50°    | 13.8     | 9.2      | 4.6      | 0.0      | 4.6      | 9.2      | 13.8     | 18.3     | 23.0     | 28.1     | 33.1     |
| 47.5°  | 14.3     | 9.6      | 4.8      | 0.0      | 4.8      | 9.6      | 14.3     | 19.0     | 24.0     | 29.2     | 34.3     |
| 45°    | 14.9     | 10.0     | 5.0      | 0.0      | 5.0      | 10.0     | 14.9     | 19.8     | 25.1     | 30.5     | 35.7     |
| 42.5°  | 15.6     | 10.5     | 5.3      | 0.0      | 5.3      | 10.5     | 15.6     | 20.7     | 26.3     | 31.9     | 37.3     |
| 40°    | 16.4     | 11.0     | 5.5      | 0.0      | 5.5      | 11.0     | 16.4     | 21.7     | 27.7     | 33.5     | 39.1     |
| 37.5°  | 17.3     | 11.6     | 5.8      | 0.0      | 5.8      | 11.6     | 17.3     | 23.1     | 29.3     | 35.3     | 41.3     |
| 35°    | 18.8     | 12.6     | 6.3      | 1.0      | 6.3      | 12.6     | 18.8     | 25.2     | 31.5     | 37.4     | 44.0     |
| 32.5°  | 22.3     | 15.1     | 7.6      | 1.0      | 7.6      | 15.1     | 22.3     | 29.2     | 35.6     | 41.8     | 48.0     |
| 30°    | 24.8     | 16.5     | 8.1      | 1.0      | 8.1      | 16.5     | 24.8     | 33.1     | 41.3     | 47.8     | 53.4     |
| 27.5°  | 25.4     | 17.3     | 9.6      | 3.0      | 9.6      | 17.3     | 25.4     | 34.2     | 43.4     | 51.3     | 59.2     |
| 25°    | 25.4     | 16.9     | 8.5      | 3.0      | 8.5      | 16.9     | 25.4     | 34.0     | 42.9     | 52.2     | 61.3     |
| 22.5°  | 26.8     | 18.2     | 9.2      | 5.0      | 9.2      | 18.2     | 26.8     | 34.9     | 43.3     | 52.4     | 61.7     |
| 20°    | 29.7     | 21.2     | 12.8     | 8.1      | 12.8     | 21.2     | 29.7     | 38.3     | 46.1     | 54.1     | 63.2     |
| 17.5°  | 39.1     | 29.1     | 19.7     | 15.1     | 19.7     | 29.1     | 39.1     | 43.8     | 53.0     | 60.5     | 72.6     |
| 15°    | 72.9     | 61.4     | 50.0     | 46.4     | 50.0     | 61.4     | 72.9     | 76.8     | 92.0     | 96.3     | 114.5    |
| 12.5°  | 170.4    | 152.3    | 141.1    | 125.7    | 141.1    | 152.3    | 170.4    | 300.9    | 270.3    | 385.4    | 377.3    |
| 10°    | 4494.5   | 4550.4   | 5104.2   | 3635.9   | 5104.2   | 4550.4   | 4494.5   | 3019.3   | 4906.0   | 4215.0   | 4319.5   |
| 7.5°   | 30487.0  | 34155.6  | 35619.9  | 35066.3  | 35619.9  | 34155.6  | 30487.0  | 27569.0  | 23819.5  | 20598.0  | 16797.5  |
| 5°     | 61552.0  | 67836.6  | 69647.0  | 70435.4  | 69647.0  | 67836.6  | 61552.0  | 54800.7  | 48558.7  | 41578.3  | 36012.7  |
| 2.5°   | 83363.7  | 88863.3  | 90762.5  | 91832.2  | 90762.5  | 88863.3  | 83363.7  | 75686.6  | 70143.6  | 61811.7  | 54262.3  |
| 0°     | 118375.4 | 125752.8 | 128053.2 | 128528.7 | 128053.2 | 125752.8 | 118375.4 | 108370.5 | 99572.4  | 86751.7  | 76393.1  |
| -2.5°  | 135724.3 | 143733.4 | 146664.9 | 146635.7 | 146664.9 | 143733.4 | 135724.3 | 124644.6 | 112900.6 | 99952.1  | 88343.0  |
| -5°    | 136025.8 | 142184.8 | 144341.0 | 145238.7 | 144341.0 | 142184.8 | 136025.8 | 126726.6 | 116539.3 | 105461.0 | 92682.3  |
| -7.5°  | 140692.9 | 145988.2 | 147435.7 | 147450.3 | 147435.7 | 145988.2 | 140692.9 | 131988.3 | 122354.3 | 111029.7 | 99608.9  |
| -10°   | 148855.2 | 154103.9 | 155512.2 | 155534.8 | 155512.2 | 154103.9 | 148855.2 | 140897.7 | 130641.5 | 118696.4 | 106498.7 |
| -12.5° | 157568.0 | 163320.1 | 165578.8 | 166066.0 | 165578.8 | 163320.1 | 157568.0 | 149212.9 | 139215.2 | 125921.4 | 112854.8 |
| -15°   | 165881.4 | 171958.6 | 175017.0 | 175824.2 | 175017.0 | 171958.6 | 165881.4 | 156971.5 | 145627.2 | 132671.8 | 118251.9 |
| -17.5° | 171778.6 | 179062.1 | 182655.8 | 183915.7 | 182655.8 | 179062.1 | 171778.6 | 162485.7 | 151012.2 | 136658.7 | 121282.2 |
| -20°   | 174558.5 | 182660.0 | 186292.5 | 187568.8 | 186292.5 | 182660.0 | 174558.5 | 164896.0 | 152758.6 | 138640.2 | 122799.1 |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°    |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -22.5° | 173466.4 | 180944.2 | 185282.7 | 187015.6 | 185282.7 | 180944.2 | 173466.4 | 164304.0 | 151753.9 | 137937.9 | 122448.2 |
| -25°   | 169688.2 | 176423.5 | 180931.0 | 182114.9 | 180931.0 | 176423.5 | 169688.2 | 160222.7 | 148506.6 | 134599.1 | 120309.7 |
| -27.5° | 162758.7 | 168677.2 | 173066.8 | 174660.3 | 173066.8 | 168677.2 | 162758.7 | 153187.8 | 142839.9 | 129294.5 | 115926.7 |
| -30°   | 152602.8 | 158094.7 | 162625.0 | 163110.5 | 162625.0 | 158094.7 | 152602.8 | 143565.0 | 134002.1 | 121915.5 | 109090.3 |
| -32.5° | 140059.9 | 145234.3 | 149458.7 | 149610.5 | 149458.7 | 145234.3 | 140059.9 | 132375.5 | 123297.1 | 112919.7 | 101161.3 |
| -35°   | 126946.1 | 131076.4 | 134265.7 | 135806.6 | 134265.7 | 131076.4 | 126946.1 | 120566.4 | 112108.8 | 103192.5 | 92750.5  |
| -37.5° | 113730.6 | 117445.3 | 120215.2 | 121310.3 | 120215.2 | 117445.3 | 113730.6 | 108572.1 | 100932.0 | 92896.3  | 84153.8  |
| -40°   | 100620.4 | 103825.0 | 106101.1 | 107108.8 | 106101.1 | 103825.0 | 100620.4 | 96513.3  | 89726.8  | 82686.6  | 75375.8  |
| -42.5° | 88029.6  | 90931.4  | 92888.1  | 93472.5  | 92888.1  | 90931.4  | 88029.6  | 84689.5  | 79125.8  | 72959.1  | 66681.3  |
| -45°   | 76643.7  | 78995.7  | 80327.9  | 80366.1  | 80327.9  | 78995.7  | 76643.7  | 73869.6  | 69379.7  | 64162.6  | 58877.4  |
| -47.5° | 66056.1  | 68007.8  | 69198.6  | 69547.2  | 69198.6  | 68007.8  | 66056.1  | 63780.6  | 60328.3  | 55826.1  | 51088.6  |
| -50°   | 56594.5  | 58132.6  | 59058.1  | 59390.4  | 59058.1  | 58132.6  | 56594.5  | 54773.9  | 52161.6  | 48493.2  | 44819.5  |
| -52.5° | 48157.8  | 49414.4  | 50117.6  | 50352.0  | 50117.6  | 49414.4  | 48157.8  | 46643.8  | 44655.3  | 41596.0  | 38402.3  |
| -55°   | 40754.6  | 41875.3  | 42637.4  | 43072.0  | 42637.4  | 41875.3  | 40754.6  | 39510.9  | 38133.1  | 35675.2  | 33105.4  |
| -57.5° | 34306.5  | 34945.9  | 35597.5  | 36182.7  | 35597.5  | 34945.9  | 34306.5  | 33485.2  | 32472.4  | 30406.0  | 28216.7  |
| -60°   | 28723.0  | 29400.0  | 29840.4  | 30118.1  | 29840.4  | 29400.0  | 28723.0  | 27928.5  | 27018.7  | 25472.1  | 23667.1  |
| -62.5° | 23973.0  | 24597.5  | 24960.6  | 25165.9  | 24960.6  | 24597.5  | 23973.0  | 23257.6  | 22459.9  | 21189.2  | 19673.7  |
| -65°   | 19361.6  | 19805.4  | 20130.5  | 20368.1  | 20130.5  | 19805.4  | 19361.6  | 18844.2  | 18256.0  | 17343.2  | 16176.8  |
| -67.5° | 15583.5  | 15942.7  | 16162.6  | 16310.2  | 16162.6  | 15942.7  | 15583.5  | 15169.6  | 14703.1  | 14027.2  | 13109.4  |
| -70°   | 12413.6  | 12709.2  | 12836.0  | 12902.4  | 12836.0  | 12709.2  | 12413.6  | 12074.5  | 11692.3  | 11168.9  | 10437.0  |
| -72.5° | 9684.4   | 9951.8   | 10019.7  | 10035.7  | 10019.7  | 9951.8   | 9684.4   | 9389.0   | 9068.7   | 8675.2   | 8118.1   |
| -75°   | 7264.5   | 7438.5   | 7477.0   | 7484.9   | 7477.0   | 7438.5   | 7264.5   | 7066.1   | 6842.8   | 6556.5   | 6099.9   |
| -77.5° | 5325.6   | 5503.5   | 5513.8   | 5499.3   | 5513.8   | 5503.5   | 5325.6   | 5134.3   | 4931.2   | 4703.9   | 4379.7   |
| -80°   | 3663.7   | 3775.6   | 3804.1   | 3820.7   | 3804.1   | 3775.6   | 3663.7   | 3543.5   | 3415.3   | 3272.2   | 3045.5   |
| -82.5° | 2462.9   | 2542.1   | 2555.6   | 2563.9   | 2555.6   | 2542.1   | 2462.9   | 2380.2   | 2294.3   | 2203.0   | 2061.5   |
| -85°   | 1746.7   | 1802.7   | 1800.4   | 1795.8   | 1800.4   | 1802.7   | 1746.7   | 1689.1   | 1630.0   | 1568.6   | 1463.5   |
| -87.5° | 1263.9   | 1306.8   | 1315.5   | 1323.4   | 1315.5   | 1306.8   | 1263.9   | 1220.4   | 1176.5   | 1132.1   | 1068.4   |
| -90°   | 12.6     | 9.1      | 6.5      | 4.0      | 6.5      | 9.1      | 12.6     | 16.2     | 19.7     | 23.2     | 27.3     |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°      | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     |
|--------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 756.1    | 712.6   | 669.2   | 633.4   | 597.6   | 561.7   | 525.9   | 499.2   | 472.4   | 445.7   | 418.9   |
| 87.5°  | 31.3     | 35.4    | 39.4    | 43.4    | 47.4    | 51.4    | 55.4    | 59.4    | 63.4    | 67.4    | 71.4    |
| 85°    | 31.0     | 34.8    | 38.7    | 42.8    | 46.9    | 50.9    | 55.0    | 59.3    | 63.5    | 67.7    | 71.9    |
| 82.5°  | 30.6     | 34.7    | 38.7    | 42.8    | 46.8    | 50.8    | 54.9    | 59.1    | 63.4    | 67.7    | 72.0    |
| 80°    | 30.8     | 34.9    | 38.9    | 43.0    | 47.1    | 51.1    | 55.2    | 59.2    | 63.3    | 67.4    | 71.6    |
| 77.5°  | 31.0     | 35.1    | 39.3    | 43.3    | 47.4    | 51.5    | 55.6    | 59.6    | 63.7    | 67.8    | 71.8    |
| 75°    | 31.3     | 35.5    | 39.6    | 43.7    | 47.8    | 51.9    | 56.0    | 60.1    | 64.2    | 68.3    | 72.3    |
| 72.5°  | 31.4     | 35.5    | 39.8    | 44.1    | 48.3    | 52.5    | 56.6    | 60.7    | 64.8    | 68.8    | 72.9    |
| 70°    | 31.3     | 35.4    | 39.7    | 44.2    | 48.6    | 53.0    | 57.2    | 61.4    | 65.5    | 69.5    | 73.6    |
| 67.5°  | 31.7     | 35.9    | 40.4    | 44.9    | 49.3    | 53.8    | 58.0    | 62.1    | 66.2    | 70.3    | 74.3    |
| 65°    | 32.3     | 36.6    | 41.1    | 45.7    | 50.2    | 54.7    | 58.9    | 63.0    | 67.1    | 71.2    | 75.0    |
| 62.5°  | 33.0     | 37.4    | 42.0    | 46.6    | 51.2    | 55.6    | 59.8    | 64.0    | 68.1    | 72.1    | 75.9    |
| 60°    | 33.8     | 38.3    | 43.0    | 47.6    | 52.2    | 56.7    | 60.9    | 65.1    | 69.2    | 73.1    | 76.9    |
| 57.5°  | 34.6     | 39.3    | 44.1    | 48.8    | 53.5    | 57.8    | 62.1    | 66.3    | 70.5    | 74.3    | 78.0    |
| 55°    | 35.6     | 40.3    | 45.1    | 49.9    | 54.8    | 59.2    | 63.4    | 67.7    | 71.8    | 75.5    | 79.3    |
| 52.5°  | 36.7     | 41.5    | 46.1    | 50.7    | 55.5    | 60.4    | 64.9    | 69.2    | 73.3    | 77.2    | 80.8    |
| 50°    | 38.0     | 43.0    | 47.7    | 52.2    | 56.9    | 61.7    | 66.4    | 70.8    | 74.9    | 78.9    | 82.7    |
| 47.5°  | 39.4     | 44.6    | 49.8    | 54.6    | 59.0    | 63.5    | 68.2    | 72.5    | 76.7    | 80.6    | 84.5    |
| 45°    | 40.9     | 46.0    | 51.0    | 56.2    | 61.3    | 65.8    | 70.2    | 74.5    | 78.6    | 82.5    | 86.4    |
| 42.5°  | 42.7     | 47.9    | 52.9    | 58.0    | 63.0    | 67.9    | 72.4    | 76.7    | 80.6    | 84.5    | 88.3    |
| 40°    | 44.6     | 49.9    | 55.2    | 60.4    | 65.4    | 70.3    | 74.9    | 79.3    | 83.1    | 86.7    | 90.2    |
| 37.5°  | 47.0     | 52.3    | 58.1    | 63.5    | 68.4    | 72.9    | 77.5    | 81.9    | 86.1    | 89.3    | 92.4    |
| 35°    | 50.1     | 55.8    | 61.6    | 67.1    | 72.1    | 76.6    | 80.4    | 84.8    | 88.8    | 92.2    | 94.8    |
| 32.5°  | 53.9     | 59.8    | 65.9    | 71.3    | 76.2    | 81.0    | 84.7    | 87.8    | 91.7    | 95.0    | 97.7    |
| 30°    | 58.9     | 64.0    | 69.5    | 75.6    | 80.4    | 85.1    | 89.8    | 92.3    | 95.1    | 98.1    | 100.7   |
| 27.5°  | 64.5     | 69.4    | 73.9    | 78.5    | 84.4    | 89.1    | 93.5    | 97.3    | 99.3    | 101.7   | 103.9   |
| 25°    | 68.5     | 74.5    | 79.1    | 82.8    | 87.5    | 93.3    | 97.5    | 101.4   | 104.1   | 106.0   | 107.7   |
| 22.5°  | 71.0     | 78.5    | 84.4    | 87.8    | 91.6    | 96.7    | 101.7   | 105.4   | 109.3   | 111.2   | 112.1   |
| 20°    | 73.1     | 82.2    | 89.1    | 97.6    | 97.8    | 100.5   | 106.0   | 114.6   | 119.1   | 117.8   | 116.8   |
| 17.5°  | 84.9     | 87.2    | 108.6   | 119.7   | 111.6   | 106.8   | 127.7   | 137.6   | 134.4   | 125.7   | 121.8   |
| 15°    | 114.4    | 141.3   | 154.5   | 153.3   | 190.7   | 188.2   | 169.3   | 168.6   | 155.1   | 137.6   | 159.8   |
| 12.5°  | 534.0    | 243.5   | 276.7   | 799.0   | 578.0   | 359.3   | 246.0   | 207.1   | 286.1   | 360.9   | 340.5   |
| 10°    | 1875.4   | 3575.2  | 3766.7  | 2653.1  | 1421.9  | 651.3   | 1013.1  | 1066.0  | 929.4   | 744.1   | 561.8   |
| 7.5°   | 14602.6  | 12737.4 | 9274.6  | 6471.5  | 5331.3  | 4383.9  | 3518.9  | 2432.9  | 1690.6  | 1185.2  | 812.0   |
| 5°     | 30156.4  | 24651.5 | 19718.7 | 15158.1 | 11970.2 | 8882.7  | 6422.7  | 3975.7  | 2525.0  | 1660.3  | 1091.2  |
| 2.5°   | 45391.1  | 37251.1 | 30783.4 | 24245.4 | 19427.8 | 14433.2 | 10713.8 | 7243.4  | 5339.0  | 4085.7  | 3080.1  |
| 0°     | 65421.6  | 54712.7 | 46080.1 | 36860.1 | 29406.5 | 21987.2 | 16716.0 | 11890.0 | 9057.5  | 6895.4  | 5083.4  |
| -2.5°  | 75913.4  | 64538.1 | 54668.5 | 44795.1 | 35579.0 | 27698.3 | 21152.9 | 15774.6 | 12067.6 | 9054.0  | 6749.0  |
| -5°    | 80275.0  | 69293.5 | 59571.4 | 49867.2 | 40616.3 | 32450.6 | 25240.6 | 19307.4 | 14833.0 | 11101.5 | 8318.5  |
| -7.5°  | 86705.9  | 74718.1 | 63973.7 | 54118.7 | 44889.4 | 36451.7 | 28835.1 | 22367.3 | 17279.8 | 13143.6 | 9989.6  |
| -10°   | 93144.6  | 80545.6 | 69144.9 | 58344.4 | 48573.6 | 39797.3 | 31801.1 | 24920.2 | 19376.2 | 14922.5 | 11483.1 |
| -12.5° | 99157.9  | 85645.9 | 73000.0 | 61548.4 | 51489.3 | 42404.1 | 34154.0 | 26921.7 | 21067.4 | 16390.5 | 12762.7 |
| -15°   | 103614.5 | 89945.1 | 76696.3 | 64286.5 | 53544.9 | 44310.6 | 35941.9 | 28367.6 | 22336.7 | 17479.9 | 13798.8 |
| -17.5° | 106660.8 | 92525.2 | 78960.8 | 66408.9 | 55438.3 | 45641.0 | 37026.7 | 29435.0 | 23229.5 | 18203.1 | 14420.5 |
| -20°   | 107753.0 | 93350.2 | 79770.2 | 67464.8 | 56559.2 | 46639.9 | 37455.6 | 29820.3 | 23612.3 | 18671.9 | 14760.9 |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 20°      | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     |
|--------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 106933.0 | 92850.1 | 79686.2 | 67548.0 | 56516.2 | 46729.6 | 37856.1 | 30047.9 | 23392.9 | 18718.5 | 14814.6 |
| -25°   | 105373.2 | 91196.5 | 78242.7 | 66467.0 | 55685.8 | 46088.0 | 37639.2 | 30027.7 | 23639.2 | 18463.4 | 14612.1 |
| -27.5° | 101757.0 | 88070.6 | 75539.6 | 64401.0 | 54220.9 | 45086.4 | 36798.9 | 29446.1 | 23554.4 | 18480.8 | 14370.6 |
| -30°   | 96301.4  | 83691.3 | 72126.1 | 61597.1 | 52174.6 | 43426.3 | 35296.5 | 28818.9 | 23139.2 | 18214.4 | 14252.5 |
| -32.5° | 89514.9  | 78456.7 | 67917.1 | 58324.4 | 49424.1 | 41164.1 | 34065.7 | 27714.9 | 22267.2 | 17777.6 | 14079.8 |
| -35°   | 82450.5  | 72742.8 | 63362.8 | 54442.0 | 46157.6 | 38982.6 | 32384.8 | 26389.3 | 21253.0 | 17047.5 | 13688.5 |
| -37.5° | 75234.7  | 66612.8 | 58005.8 | 49966.0 | 43012.1 | 36446.1 | 30307.1 | 24871.9 | 20020.6 | 16297.7 | 13153.0 |
| -40°   | 67487.0  | 59599.0 | 52579.3 | 45800.1 | 39459.5 | 33498.3 | 28085.6 | 23099.2 | 18966.6 | 15363.3 | 12445.5 |
| -42.5° | 60141.3  | 53649.3 | 47344.1 | 41285.1 | 35617.8 | 30535.1 | 25695.3 | 21420.2 | 17661.9 | 14415.6 | 11733.8 |
| -45°   | 53239.1  | 47477.8 | 41904.0 | 36938.5 | 32067.9 | 27592.7 | 23318.3 | 19589.2 | 16256.9 | 13430.8 | 10907.6 |
| -47.5° | 46593.9  | 41994.5 | 37354.6 | 32951.5 | 28772.4 | 24748.5 | 21092.6 | 17692.7 | 14902.4 | 12336.9 | 10136.5 |
| -50°   | 41083.9  | 36921.4 | 32916.8 | 29189.2 | 25653.0 | 22147.0 | 18907.2 | 15979.5 | 13505.6 | 11308.6 | 9293.3  |
| -52.5° | 35168.5  | 32006.4 | 28832.2 | 25698.3 | 22595.2 | 19541.0 | 16718.7 | 14366.4 | 12195.5 | 10241.9 | 8461.8  |
| -55°   | 30437.6  | 27746.6 | 24994.6 | 22202.3 | 19470.7 | 17088.5 | 14834.2 | 12777.8 | 10894.1 | 9133.0  | 7631.7  |
| -57.5° | 26029.4  | 23743.6 | 21340.0 | 19030.4 | 16838.3 | 14875.4 | 13019.3 | 11221.0 | 9614.4  | 8156.3  | 6785.3  |
| -60°   | 21760.8  | 19758.0 | 17973.9 | 16229.9 | 14534.5 | 12862.8 | 11300.0 | 9816.0  | 8419.8  | 7166.7  | 5991.3  |
| -62.5° | 18149.4  | 16632.2 | 15159.8 | 13750.4 | 12365.0 | 10996.4 | 9665.2  | 8439.4  | 7271.4  | 6168.5  | 5181.5  |
| -65°   | 14994.2  | 13806.3 | 12593.1 | 11445.0 | 10327.5 | 9243.8  | 8132.4  | 7089.7  | 6115.1  | 5198.0  | 4356.2  |
| -67.5° | 12161.5  | 11188.9 | 10221.1 | 9300.1  | 8425.4  | 7538.9  | 6633.8  | 5762.0  | 4990.4  | 4277.9  | 3608.5  |
| -70°   | 9696.3   | 8953.4  | 8203.0  | 7431.9  | 6681.4  | 5965.0  | 5278.6  | 4618.7  | 3984.8  | 3405.1  | 2875.9  |
| -72.5° | 7539.5   | 6941.4  | 6331.1  | 5728.0  | 5135.3  | 4592.7  | 4071.4  | 3561.8  | 3065.2  | 2584.2  | 2171.7  |
| -75°   | 5636.1   | 5168.1  | 4707.8  | 4266.9  | 3826.6  | 3389.4  | 2994.9  | 2626.6  | 2268.2  | 1921.3  | 1608.2  |
| -77.5° | 4050.3   | 3717.5  | 3387.1  | 3071.4  | 2756.6  | 2444.5  | 2138.3  | 1858.5  | 1617.3  | 1386.5  | 1179.9  |
| -80°   | 2817.3   | 2588.9  | 2363.3  | 2148.4  | 1935.1  | 1724.6  | 1519.6  | 1329.5  | 1146.4  | 985.5   | 852.2   |
| -82.5° | 1918.2   | 1773.6  | 1628.5  | 1488.7  | 1350.4  | 1214.2  | 1081.7  | 963.8   | 849.5   | 739.3   | 636.8   |
| -85°   | 1358.7   | 1254.8  | 1152.6  | 1063.4  | 975.3   | 888.5   | 803.9   | 733.4   | 665.3   | 599.6   | 537.6   |
| -87.5° | 1004.6   | 940.9   | 877.4   | 817.8   | 758.8   | 700.4   | 642.9   | 598.8   | 555.5   | 512.9   | 471.4   |
| -90°   | 31.3     | 35.4    | 39.4    | 43.2    | 47.0    | 50.7    | 54.5    | 58.6    | 62.6    | 66.7    | 70.7    |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°   | 50°    | 52.5°  | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 90°    | 400.5   | 382.1  | 363.6  | 345.2  | 330.8  | 316.5  | 302.1  | 287.7  | 270.0 | 252.3 | 234.7 |
| 87.5°  | 75.2    | 78.9   | 82.7   | 86.4   | 89.8   | 93.1   | 96.5   | 99.9   | 102.4 | 105.0 | 107.5 |
| 85°    | 75.6    | 79.4   | 83.2   | 86.9   | 90.2   | 93.5   | 96.7   | 100.0  | 102.5 | 105.0 | 107.5 |
| 82.5°  | 75.8    | 79.6   | 83.4   | 87.1   | 90.4   | 93.6   | 96.9   | 100.1  | 102.6 | 105.1 | 107.6 |
| 80°    | 75.6    | 79.6   | 83.6   | 87.3   | 90.6   | 93.8   | 97.1   | 100.3  | 102.9 | 105.4 | 107.9 |
| 77.5°  | 75.8    | 79.8   | 83.8   | 87.6   | 90.9   | 94.1   | 97.4   | 100.5  | 103.2 | 105.8 | 108.3 |
| 75°    | 76.3    | 80.3   | 84.3   | 88.0   | 91.2   | 94.5   | 97.7   | 100.7  | 103.4 | 106.1 | 108.7 |
| 72.5°  | 76.9    | 80.9   | 84.9   | 88.5   | 91.7   | 94.9   | 98.1   | 101.0  | 103.7 | 106.4 | 109.1 |
| 70°    | 77.6    | 81.6   | 85.5   | 89.0   | 92.2   | 95.3   | 98.5   | 101.4  | 104.0 | 106.7 | 109.3 |
| 67.5°  | 78.3    | 82.3   | 86.3   | 89.6   | 92.7   | 95.9   | 99.0   | 101.8  | 104.4 | 107.0 | 109.6 |
| 65°    | 78.9    | 82.9   | 87.0   | 90.2   | 93.3   | 96.5   | 99.6   | 102.2  | 104.8 | 107.4 | 109.9 |
| 62.5°  | 79.6    | 83.4   | 87.3   | 90.8   | 94.0   | 97.1   | 100.2  | 102.8  | 105.3 | 107.8 | 110.3 |
| 60°    | 80.6    | 84.3   | 87.8   | 91.3   | 94.7   | 97.8   | 100.8  | 103.5  | 106.0 | 108.2 | 110.7 |
| 57.5°  | 81.7    | 85.4   | 88.9   | 92.1   | 95.4   | 98.6   | 101.6  | 104.3  | 106.7 | 108.9 | 111.1 |
| 55°    | 82.9    | 86.6   | 90.1   | 93.4   | 96.4   | 99.5   | 102.4  | 105.1  | 107.5 | 109.7 | 111.4 |
| 52.5°  | 84.3    | 87.8   | 91.3   | 94.8   | 97.9   | 100.5  | 103.3  | 106.1  | 108.4 | 110.5 | 112.0 |
| 50°    | 86.0    | 89.2   | 92.7   | 96.1   | 99.4   | 101.8  | 104.2  | 107.0  | 109.4 | 111.4 | 112.6 |
| 47.5°  | 88.1    | 91.0   | 94.1   | 97.4   | 100.7  | 103.2  | 105.3  | 107.9  | 110.5 | 112.4 | 113.2 |
| 45°    | 89.9    | 93.2   | 95.9   | 98.9   | 101.9  | 104.4  | 106.5  | 108.8  | 111.4 | 113.1 | 113.9 |
| 42.5°  | 91.7    | 95.1   | 98.0   | 100.4  | 103.2  | 105.6  | 107.7  | 109.9  | 112.3 | 114.0 | 114.6 |
| 40°    | 93.6    | 96.9   | 100.1  | 102.5  | 104.7  | 107.0  | 109.0  | 111.0  | 113.2 | 114.8 | 115.3 |
| 37.5°  | 95.7    | 98.9   | 101.9  | 104.5  | 106.4  | 108.5  | 110.4  | 112.1  | 114.1 | 115.6 | 116.1 |
| 35°    | 97.9    | 100.9  | 103.6  | 106.3  | 108.4  | 110.2  | 111.9  | 113.2  | 115.2 | 116.5 | 116.9 |
| 32.5°  | 100.2   | 103.0  | 105.5  | 107.9  | 110.4  | 111.9  | 113.4  | 115.0  | 116.5 | 117.5 | 117.8 |
| 30°    | 102.9   | 105.3  | 107.5  | 109.5  | 112.3  | 113.8  | 115.4  | 117.1  | 117.8 | 118.6 | 118.6 |
| 27.5°  | 106.0   | 107.7  | 109.8  | 111.4  | 113.8  | 115.8  | 118.2  | 119.4  | 119.3 | 119.8 | 119.5 |
| 25°    | 109.3   | 110.7  | 112.2  | 113.6  | 115.4  | 119.7  | 121.2  | 121.9  | 121.2 | 121.1 | 120.5 |
| 22.5°  | 113.1   | 113.9  | 114.8  | 115.9  | 120.4  | 124.1  | 124.5  | 124.5  | 123.3 | 122.4 | 121.5 |
| 20°    | 117.2   | 117.2  | 120.4  | 127.6  | 127.5  | 128.7  | 128.3  | 127.3  | 125.5 | 123.8 | 122.6 |
| 17.5°  | 121.5   | 136.4  | 143.4  | 142.5  | 136.9  | 133.9  | 132.3  | 130.2  | 127.9 | 125.3 | 123.7 |
| 15°    | 187.7   | 184.0  | 172.1  | 160.1  | 147.9  | 139.5  | 136.5  | 133.2  | 130.3 | 126.8 | 126.2 |
| 12.5°  | 291.2   | 242.3  | 205.4  | 179.9  | 160.0  | 145.5  | 140.9  | 136.3  | 132.7 | 130.7 | 130.4 |
| 10°    | 413.9   | 308.8  | 242.3  | 201.4  | 173.0  | 151.8  | 145.4  | 145.2  | 142.4 | 136.6 | 134.8 |
| 7.5°   | 550.1   | 380.9  | 281.3  | 223.8  | 211.2  | 198.5  | 184.1  | 167.0  | 153.5 | 142.5 | 139.2 |
| 5°     | 921.5   | 771.7  | 642.3  | 510.9  | 388.5  | 292.2  | 230.1  | 190.0  | 165.0 | 148.6 | 143.7 |
| 2.5°   | 2286.2  | 1671.3 | 1219.2 | 849.8  | 572.1  | 389.1  | 277.3  | 213.2  | 176.5 | 154.6 | 148.1 |
| 0°     | 3660.2  | 2576.0 | 1798.8 | 1189.1 | 755.0  | 485.5  | 324.0  | 236.2  | 187.8 | 160.5 | 152.4 |
| -2.5°  | 5018.7  | 3609.4 | 2571.3 | 1778.2 | 1185.3 | 785.0  | 515.3  | 350.5  | 250.0 | 193.2 | 169.8 |
| -5°    | 6298.7  | 4588.6 | 3307.2 | 2341.0 | 1598.2 | 1072.7 | 699.6  | 460.8  | 310.2 | 225.1 | 186.9 |
| -7.5°  | 7604.6  | 5581.8 | 4038.7 | 2876.9 | 1983.9 | 1341.3 | 872.2  | 564.1  | 366.9 | 255.5 | 203.4 |
| -10°   | 8796.6  | 6528.2 | 4775.5 | 3443.0 | 2409.1 | 1633.1 | 1040.9 | 657.5  | 418.5 | 283.8 | 219.0 |
| -12.5° | 9812.0  | 7342.5 | 5421.1 | 3945.4 | 2806.0 | 1939.6 | 1273.1 | 798.4  | 472.7 | 309.3 | 233.6 |
| -15°   | 10624.7 | 8003.5 | 5960.2 | 4373.4 | 3153.5 | 2208.6 | 1480.2 | 950.8  | 580.8 | 353.8 | 246.9 |
| -17.5° | 11179.1 | 8492.8 | 6379.5 | 4717.4 | 3445.1 | 2434.6 | 1658.4 | 1082.6 | 676.0 | 421.0 | 277.1 |
| -20°   | 11479.6 | 8814.0 | 6681.2 | 4969.2 | 3675.1 | 2612.9 | 1804.3 | 1190.8 | 756.5 | 479.9 | 318.4 |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 47.5°   | 50°    | 52.5°  | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 11609.4 | 9011.6 | 6898.5 | 5188.6 | 3850.2 | 2739.4 | 1915.0 | 1273.3 | 820.7 | 529.7 | 355.0 |
| -25°   | 11543.2 | 9070.7 | 6993.4 | 5321.7 | 3973.1 | 2855.1 | 1998.5 | 1327.7 | 867.1 | 569.3 | 386.4 |
| -27.5° | 11434.4 | 9014.7 | 6967.8 | 5368.6 | 4021.5 | 2922.2 | 2054.7 | 1379.7 | 902.0 | 597.9 | 412.2 |
| -30°   | 11217.0 | 8887.2 | 6924.7 | 5340.8 | 4004.9 | 2949.5 | 2071.7 | 1406.7 | 934.8 | 624.1 | 431.9 |
| -32.5° | 11057.5 | 8615.3 | 6803.2 | 5268.6 | 3977.9 | 2935.6 | 2067.5 | 1406.8 | 951.5 | 646.6 | 450.9 |
| -35°   | 10833.0 | 8418.4 | 6583.2 | 5117.8 | 3919.4 | 2915.1 | 2059.7 | 1379.2 | 951.5 | 660.0 | 466.8 |
| -37.5° | 10417.9 | 8221.0 | 6342.4 | 4939.9 | 3807.4 | 2857.5 | 2047.0 | 1387.7 | 934.4 | 664.1 | 478.1 |
| -40°   | 10018.1 | 7914.1 | 6123.1 | 4759.7 | 3689.4 | 2763.2 | 2002.9 | 1391.0 | 922.7 | 658.7 | 484.4 |
| -42.5° | 9458.1  | 7528.7 | 5895.6 | 4539.4 | 3543.9 | 2677.8 | 1934.1 | 1371.9 | 933.4 | 655.7 | 486.0 |
| -45°   | 8865.5  | 7077.7 | 5604.6 | 4372.8 | 3365.0 | 2556.9 | 1885.4 | 1335.9 | 930.9 | 651.5 | 484.5 |
| -47.5° | 8183.1  | 6625.1 | 5271.5 | 4126.4 | 3188.2 | 2418.2 | 1810.0 | 1309.1 | 911.8 | 641.4 | 481.4 |
| -50°   | 7540.9  | 6113.1 | 4887.1 | 3861.3 | 2980.3 | 2297.3 | 1718.6 | 1261.2 | 900.0 | 636.4 | 474.2 |
| -52.5° | 6893.4  | 5562.4 | 4485.4 | 3557.7 | 2789.8 | 2146.8 | 1631.3 | 1195.6 | 872.6 | 626.1 | 463.0 |
| -55°   | 6215.7  | 5019.7 | 4067.5 | 3260.5 | 2571.3 | 1999.4 | 1519.9 | 1136.0 | 830.2 | 608.8 | 448.6 |
| -57.5° | 5584.4  | 4485.9 | 3664.0 | 2949.5 | 2339.6 | 1828.3 | 1405.9 | 1058.3 | 786.9 | 582.5 | 436.2 |
| -60°   | 4922.8  | 4007.2 | 3245.7 | 2625.8 | 2087.7 | 1645.0 | 1282.5 | 971.7  | 736.0 | 549.9 | 421.3 |
| -62.5° | 4282.1  | 3486.4 | 2824.1 | 2279.1 | 1830.9 | 1457.8 | 1146.2 | 888.7  | 674.6 | 518.8 | 402.1 |
| -65°   | 3635.3  | 2970.3 | 2375.6 | 1950.3 | 1574.0 | 1260.8 | 1019.9 | 793.4  | 617.8 | 481.6 | 379.9 |
| -67.5° | 2986.1  | 2458.1 | 1985.7 | 1613.8 | 1323.7 | 1080.8 | 877.0  | 705.0  | 557.2 | 438.8 | 358.3 |
| -70°   | 2392.8  | 1955.6 | 1597.3 | 1317.5 | 1084.8 | 893.0  | 753.3  | 615.7  | 490.1 | 405.2 | 334.4 |
| -72.5° | 1838.6  | 1529.5 | 1246.0 | 1018.3 | 874.2  | 744.2  | 628.8  | 526.5  | 442.0 | 369.2 | 308.4 |
| -75°   | 1343.8  | 1142.5 | 960.0  | 806.0  | 691.4  | 592.4  | 528.6  | 462.1  | 391.4 | 330.8 | 292.1 |
| -77.5° | 1015.8  | 859.8  | 712.8  | 615.1  | 557.8  | 502.1  | 448.4  | 394.5  | 347.2 | 312.3 | 279.0 |
| -80°   | 754.2   | 661.9  | 575.8  | 501.3  | 455.0  | 411.0  | 385.8  | 359.0  | 326.5 | 295.2 | 265.3 |
| -82.5° | 566.9   | 514.2  | 468.2  | 426.3  | 403.7  | 380.8  | 357.5  | 333.5  | 305.1 | 277.6 | 254.0 |
| -85°   | 499.0   | 461.7  | 425.8  | 391.9  | 371.1  | 350.1  | 331.3  | 312.6  | 290.7 | 269.1 | 247.8 |
| -87.5° | 444.5   | 418.1  | 392.3  | 367.1  | 350.2  | 333.5  | 316.9  | 300.3  | 280.5 | 260.9 | 241.4 |
| -90°   | 74.5    | 78.3   | 82.0   | 85.8   | 89.3   | 92.9   | 96.4   | 99.9   | 102.4 | 105.0 | 107.5 |



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 CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°   | 87.5° | 90°   |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 90°    | 217.0 | 196.6 | 176.1 | 155.7 | 135.3 | 126.7 | 118.1 |
| 87.5°  | 110.0 | 111.6 | 113.1 | 114.7 | 116.2 | 117.1 | 118.1 |
| 85°    | 110.0 | 111.7 | 113.2 | 114.8 | 116.3 | 117.1 | 118.1 |
| 82.5°  | 110.1 | 111.8 | 113.4 | 114.9 | 116.4 | 117.2 | 118.1 |
| 80°    | 110.2 | 111.9 | 113.5 | 115.0 | 116.5 | 117.2 | 118.1 |
| 77.5°  | 110.5 | 112.0 | 113.6 | 115.2 | 116.6 | 117.2 | 118.1 |
| 75°    | 110.9 | 112.3 | 113.8 | 115.3 | 116.7 | 117.3 | 118.1 |
| 72.5°  | 111.2 | 112.5 | 114.0 | 115.5 | 116.8 | 117.3 | 118.1 |
| 70°    | 111.5 | 112.8 | 114.1 | 115.6 | 116.9 | 117.3 | 118.1 |
| 67.5°  | 111.7 | 113.0 | 114.3 | 115.8 | 117.0 | 117.4 | 118.1 |
| 65°    | 111.9 | 113.3 | 114.5 | 115.9 | 117.1 | 117.4 | 118.1 |
| 62.5°  | 112.1 | 113.5 | 114.7 | 116.0 | 117.1 | 117.4 | 118.1 |
| 60°    | 112.4 | 113.7 | 114.9 | 116.1 | 117.2 | 117.5 | 118.1 |
| 57.5°  | 112.7 | 114.0 | 115.1 | 116.2 | 117.3 | 117.5 | 118.1 |
| 55°    | 113.0 | 114.3 | 115.3 | 116.4 | 117.4 | 117.5 | 118.1 |
| 52.5°  | 113.3 | 114.6 | 115.6 | 116.5 | 117.4 | 117.5 | 118.1 |
| 50°    | 113.7 | 114.9 | 115.9 | 116.6 | 117.5 | 117.6 | 118.1 |
| 47.5°  | 114.1 | 115.3 | 116.2 | 116.8 | 117.6 | 117.6 | 118.1 |
| 45°    | 114.7 | 115.6 | 116.5 | 117.0 | 117.8 | 117.6 | 118.1 |
| 42.5°  | 115.2 | 116.0 | 116.8 | 117.3 | 117.9 | 117.7 | 118.1 |
| 40°    | 115.8 | 116.5 | 117.1 | 117.6 | 118.0 | 117.7 | 118.1 |
| 37.5°  | 116.4 | 116.9 | 117.4 | 117.9 | 118.2 | 117.7 | 118.1 |
| 35°    | 117.0 | 117.4 | 117.8 | 118.3 | 118.3 | 117.8 | 118.1 |
| 32.5°  | 117.6 | 117.9 | 118.2 | 118.7 | 118.5 | 117.8 | 118.1 |
| 30°    | 118.3 | 118.3 | 118.5 | 119.1 | 118.7 | 117.8 | 118.1 |
| 27.5°  | 119.0 | 118.8 | 119.3 | 119.6 | 118.9 | 117.8 | 118.1 |
| 25°    | 119.7 | 119.3 | 120.2 | 120.1 | 119.1 | 117.9 | 118.1 |
| 22.5°  | 120.4 | 120.2 | 121.2 | 120.6 | 119.3 | 117.9 | 118.1 |
| 20°    | 121.2 | 122.0 | 122.2 | 121.1 | 119.5 | 117.9 | 118.1 |
| 17.5°  | 123.2 | 123.8 | 123.3 | 121.6 | 119.7 | 117.9 | 118.1 |
| 15°    | 126.1 | 125.8 | 124.4 | 122.1 | 119.9 | 118.0 | 118.1 |
| 12.5°  | 129.1 | 127.8 | 125.5 | 122.7 | 120.1 | 118.0 | 118.1 |
| 10°    | 132.1 | 129.9 | 126.7 | 123.2 | 120.3 | 118.0 | 118.1 |
| 7.5°   | 135.2 | 132.0 | 127.8 | 123.7 | 120.5 | 118.0 | 118.1 |
| 5°     | 138.2 | 134.2 | 129.0 | 124.2 | 120.7 | 118.1 | 118.1 |
| 2.5°   | 141.3 | 136.3 | 130.1 | 124.7 | 120.9 | 118.1 | 118.1 |
| 0°     | 144.3 | 138.3 | 131.2 | 125.2 | 121.1 | 118.1 | 118.1 |
| -2.5°  | 154.9 | 144.7 | 134.8 | 127.3 | 122.3 | 118.6 | 118.1 |
| -5°    | 165.4 | 151.0 | 138.4 | 129.4 | 123.5 | 119.2 | 118.1 |
| -7.5°  | 175.5 | 157.1 | 141.8 | 131.4 | 124.6 | 119.7 | 118.1 |
| -10°   | 185.2 | 163.0 | 145.2 | 133.4 | 125.7 | 120.2 | 118.1 |
| -12.5° | 194.3 | 168.5 | 148.3 | 135.3 | 126.8 | 120.7 | 118.1 |
| -15°   | 202.8 | 173.6 | 151.4 | 137.2 | 127.9 | 121.2 | 118.1 |
| -17.5° | 210.6 | 178.2 | 154.2 | 139.0 | 129.0 | 121.7 | 118.1 |
| -20°   | 225.1 | 182.3 | 156.8 | 140.6 | 130.0 | 122.2 | 118.1 |



REPORT NUMBER: P1212192 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS12-1000R-57-70-7F-ECV

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°   | 87.5° | 90°   |
|--------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 250.4 | 185.9 | 159.2 | 142.2 | 130.9 | 122.6 | 118.1 |
| -25°   | 273.3 | 197.5 | 161.3 | 143.7 | 131.9 | 123.1 | 118.1 |
| -27.5° | 293.4 | 211.3 | 163.1 | 145.1 | 132.7 | 123.5 | 118.1 |
| -30°   | 310.6 | 223.5 | 165.4 | 146.4 | 133.6 | 123.9 | 118.1 |
| -32.5° | 324.7 | 233.9 | 173.0 | 147.5 | 134.3 | 124.3 | 118.1 |
| -35°   | 336.9 | 242.5 | 179.7 | 148.5 | 135.1 | 124.7 | 118.1 |
| -37.5° | 346.7 | 249.8 | 185.4 | 149.4 | 135.7 | 125.0 | 118.1 |
| -40°   | 353.5 | 256.6 | 190.1 | 150.2 | 136.3 | 125.4 | 118.1 |
| -42.5° | 357.5 | 261.6 | 194.2 | 151.6 | 136.9 | 125.7 | 118.1 |
| -45°   | 358.4 | 264.9 | 197.6 | 154.1 | 137.4 | 125.9 | 118.1 |
| -47.5° | 356.4 | 266.5 | 200.1 | 156.1 | 137.8 | 126.2 | 118.1 |
| -50°   | 354.8 | 266.3 | 201.6 | 158.0 | 138.2 | 126.4 | 118.1 |
| -52.5° | 351.2 | 264.5 | 202.1 | 159.6 | 138.5 | 126.6 | 118.1 |
| -55°   | 345.2 | 262.3 | 201.6 | 161.0 | 138.8 | 126.8 | 118.1 |
| -57.5° | 336.9 | 258.9 | 200.2 | 162.0 | 138.9 | 126.9 | 118.1 |
| -60°   | 326.6 | 254.0 | 198.0 | 162.6 | 139.1 | 127.1 | 118.1 |
| -62.5° | 316.2 | 247.7 | 197.5 | 162.9 | 139.1 | 127.2 | 118.1 |
| -65°   | 304.0 | 240.1 | 196.4 | 163.0 | 139.1 | 127.2 | 118.1 |
| -67.5° | 290.0 | 234.1 | 194.8 | 162.7 | 138.9 | 127.3 | 118.1 |
| -70°   | 274.4 | 229.8 | 192.8 | 162.1 | 138.8 | 127.3 | 118.1 |
| -72.5° | 265.2 | 224.9 | 190.3 | 161.8 | 138.5 | 127.3 | 118.1 |
| -75°   | 256.4 | 219.4 | 187.3 | 161.4 | 138.2 | 127.3 | 118.1 |
| -77.5° | 246.8 | 213.4 | 185.7 | 160.8 | 137.8 | 127.2 | 118.1 |
| -80°   | 236.5 | 209.4 | 184.2 | 160.1 | 137.4 | 127.2 | 118.1 |
| -82.5° | 231.5 | 206.6 | 182.5 | 159.2 | 137.0 | 127.1 | 118.1 |
| -85°   | 227.0 | 203.5 | 180.5 | 158.2 | 136.4 | 127.0 | 118.1 |
| -87.5° | 222.1 | 200.1 | 178.4 | 157.0 | 135.9 | 126.8 | 118.1 |
| -90°   | 110.0 | 111.5 | 113.1 | 114.6 | 116.1 | 117.1 | 118.1 |

(END OF REPORT)