

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: EPHESUS

Report Number: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0640L-57-70-2S-CV1-S**

Issue Date: 8/29/2023

**Test Information**

Test Method: LM-79-08  
Report Number: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 8/29/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-LS-08-0640L-57-70-2S-CV1-S  
Description: EPHESUS LUMASPORT 8 LUMINAIRE  
(8) 5700K, 70 CRI LEDS AND 2S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

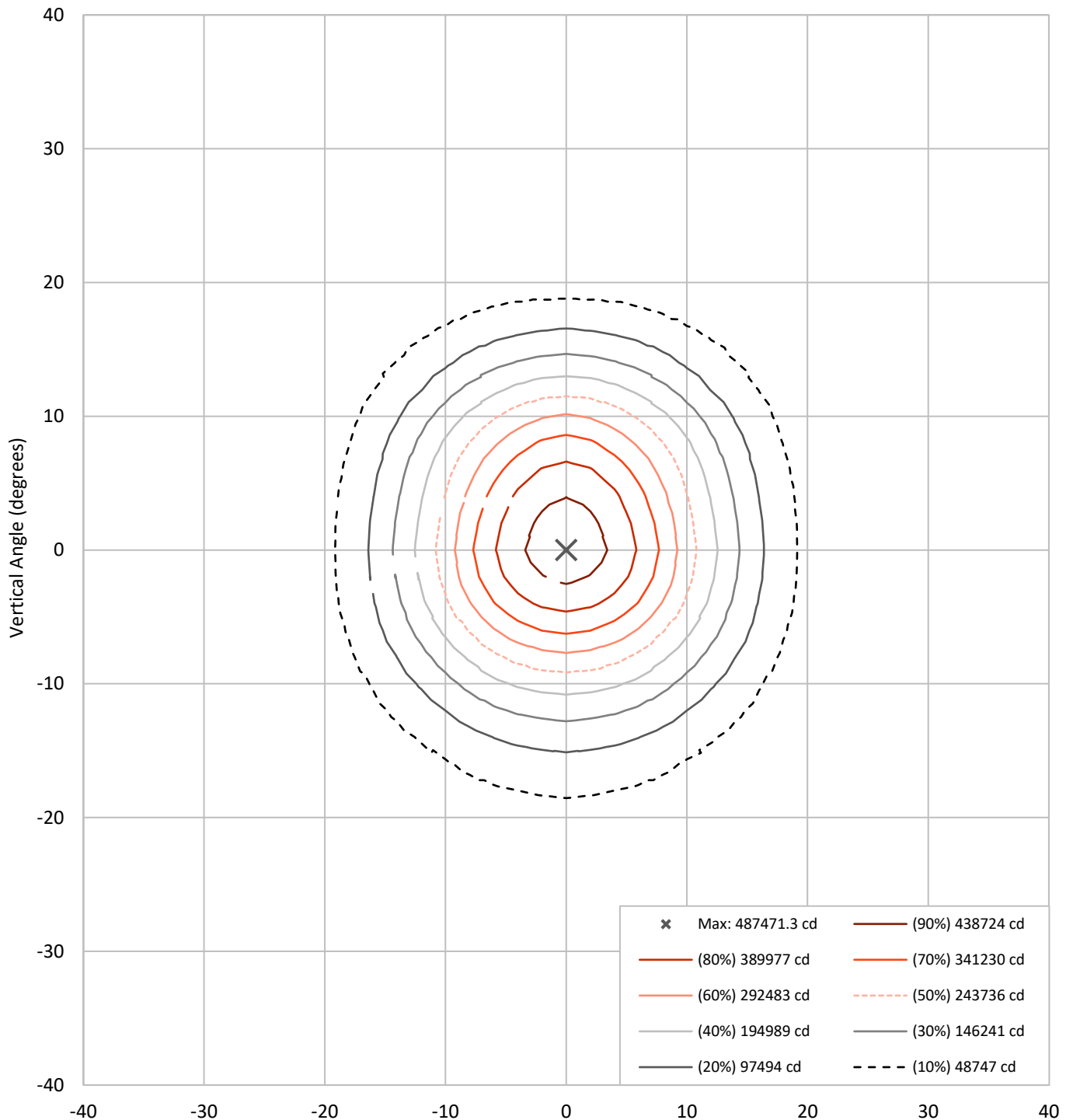
**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 3H x 3V          |
| Luminaire Lumens: | 78824.6 lumens                       | Max Intensity:       | 487471.3 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 118.3 lumens/watt                    |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%): | 21.6°H x 20.7°V                      | Field Angle (10%):   | 38.3°H x 37.3°V  |
| Beam Lumens:      | 36602.6 lumens                       | Field Lumens:        | 66636.5 lumens   |
| Beam Efficiency:  | 46.4%                                | Field Efficiency:    | 84.5%            |

Input Watts (W): 666.2  
Input Voltage (V): NR  
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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### Iso-Candela Plot





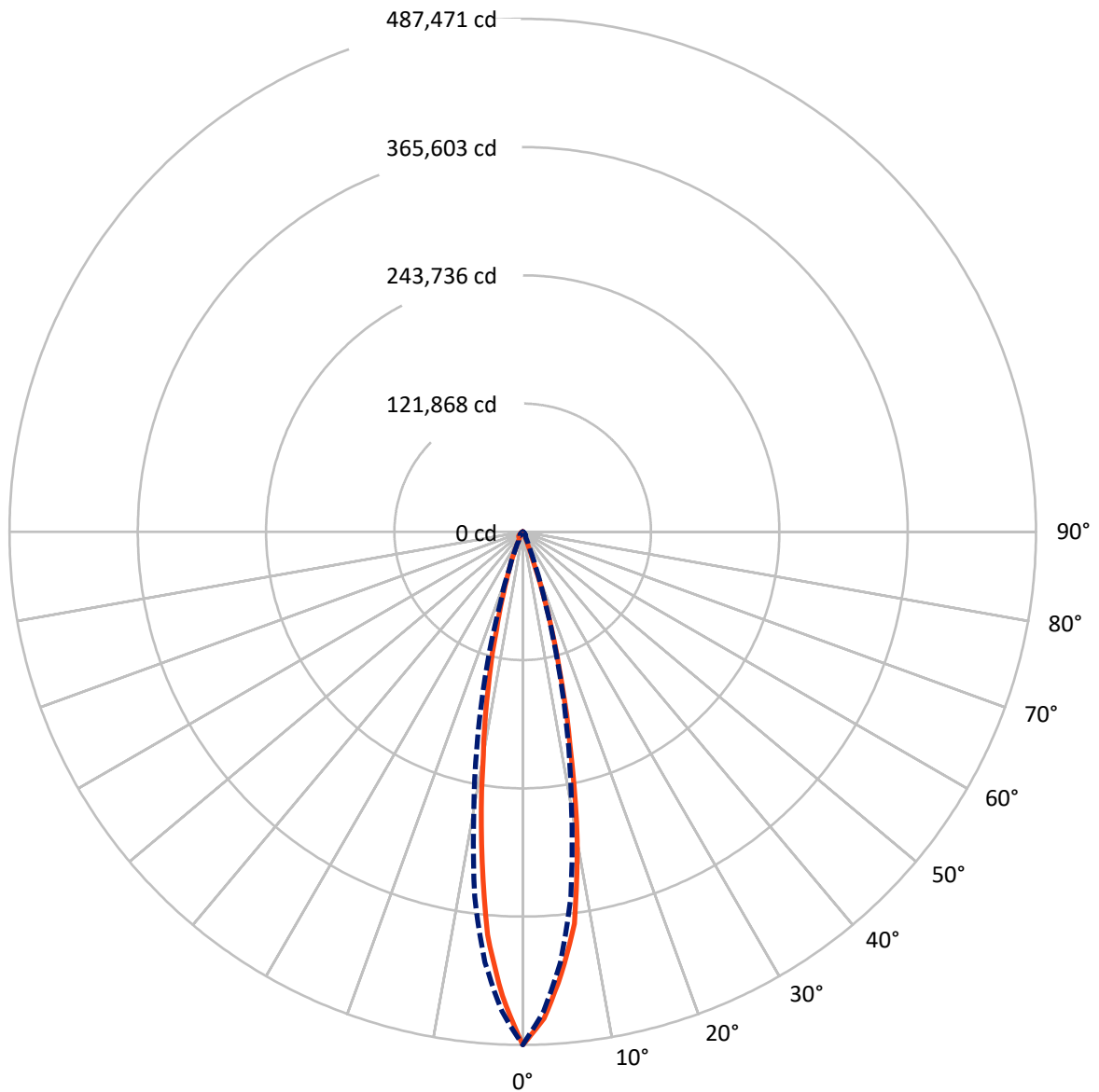
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### Lumen Table

|     |     |     |      |      |       |       |        |         |         |        |       |       |      |      |     |     |  |  |  |
|-----|-----|-----|------|------|-------|-------|--------|---------|---------|--------|-------|-------|------|------|-----|-----|--|--|--|
| 90  | 0.1 | 0.3 | 0.5  | 0.5  | 0.5   | 0.5   | 0.5    | 0.5     | 0.5     | 0.3    | 0.1   |       |      |      |     |     |  |  |  |
| 80  | 0.1 | 0.3 | 0.5  | 0.5  | 0.5   | 0.5   | 0.5    | 0.5     | 0.5     | 0.3    | 0.1   |       |      |      |     |     |  |  |  |
| 70  | 0.1 | 0.1 | 0.2  | 0.7  | 0.8   | 0.4   | 0.3    | 0.2     | 0.2     | 0.3    | 0.4   | 0.8   | 0.7  | 0.2  | 0.1 | 0.1 |  |  |  |
| 60  |     | 0.1 | 0.4  | 0.6  | 0.5   | 0.3   | 0.2    | 0.3     | 0.3     | 0.2    | 0.3   | 0.5   | 0.6  | 0.4  | 0.1 |     |  |  |  |
| 50  | 0.2 | 0.2 | 0.4  | 0.4  | 0.6   | 1.0   | 1.8    | 1.2     | 1.2     | 1.8    | 1.0   | 0.6   | 0.4  | 0.4  | 0.2 | 0.2 |  |  |  |
| 40  |     | 0.3 | 1.0  | 2.8  | 5.2   | 7.6   | 10.5   | 12.6    | 12.6    | 10.5   | 7.6   | 5.2   | 2.8  | 1.0  | 0.3 |     |  |  |  |
| 30  | 0.3 | 0.6 | 5.0  | 15.9 | 37.7  | 57.2  | 99.0   | 187.7   | 187.7   | 99.0   | 57.2  | 37.7  | 15.9 | 5.0  | 0.6 | 0.3 |  |  |  |
| 20  |     | 1.5 | 10.6 | 42.1 | 96.5  | 180.5 | 1179.3 | 3654.4  | 3654.4  | 1179.3 | 180.5 | 96.5  | 42.1 | 10.6 | 1.5 |     |  |  |  |
| 10  | 0.4 | 2.3 | 13.7 | 56.6 | 114.7 | 361.7 | 3466.2 | 10388.3 | 10388.3 | 3466.2 | 361.7 | 114.7 | 56.6 | 13.7 | 2.3 | 0.4 |  |  |  |
| 0   |     | 2.9 | 14.7 | 56.7 | 114.4 | 344.8 | 3260.0 | 9448.0  | 9448.0  | 3260.0 | 344.8 | 114.4 | 56.7 | 14.7 | 2.9 |     |  |  |  |
| -10 | 0.6 | 3.4 | 14.1 | 45.4 | 96.7  | 167.7 | 959.0  | 2776.9  | 2776.9  | 959.0  | 167.7 | 96.7  | 45.4 | 14.1 | 3.4 | 0.6 |  |  |  |
| -20 |     | 3.4 | 13.2 | 32.2 | 86.7  | 129.4 | 196.6  | 380.1   | 380.1   | 196.6  | 129.4 | 86.7  | 32.2 | 13.2 | 3.4 |     |  |  |  |
| -30 | 0.5 | 3.0 | 11.4 | 24.2 | 60.5  | 125.7 | 163.2  | 182.5   | 182.5   | 163.2  | 125.7 | 60.5  | 24.2 | 11.4 | 3.0 | 0.5 |  |  |  |
| -40 |     | 2.1 | 8.5  | 19.9 | 35.7  | 60.6  | 103.5  | 138.0   | 138.0   | 103.5  | 60.6  | 35.7  | 19.9 | 8.5  | 2.1 |     |  |  |  |
| -50 | 0.3 | 1.1 | 5.1  | 13.2 | 25.5  | 38.6  | 50.2   | 56.8    | 56.8    | 50.2   | 38.6  | 25.5  | 13.2 | 5.1  | 1.1 | 0.3 |  |  |  |
| -60 |     | 0.4 | 1.7  | 5.4  | 11.2  | 18.0  | 24.7   | 28.6    | 28.6    | 24.7   | 18.0  | 11.2  | 5.4  | 1.7  | 0.4 |     |  |  |  |
| -70 | 0.2 | 1.3 | 3.8  | 8.8  | 11.9  | 8.8   | 3.8    | 1.3     | 0.2     |        |       |       |      |      |     | 0.2 |  |  |  |
| -80 |     | 1.3 | 3.8  | 8.8  | 11.9  | 8.8   | 3.8    | 1.3     | 0.2     |        |       |       |      |      |     |     |  |  |  |
| -90 | 0.2 | 1.3 | 3.8  | 8.8  | 11.9  | 8.8   | 3.8    | 1.3     | 0.2     |        |       |       |      |      |     |     |  |  |  |

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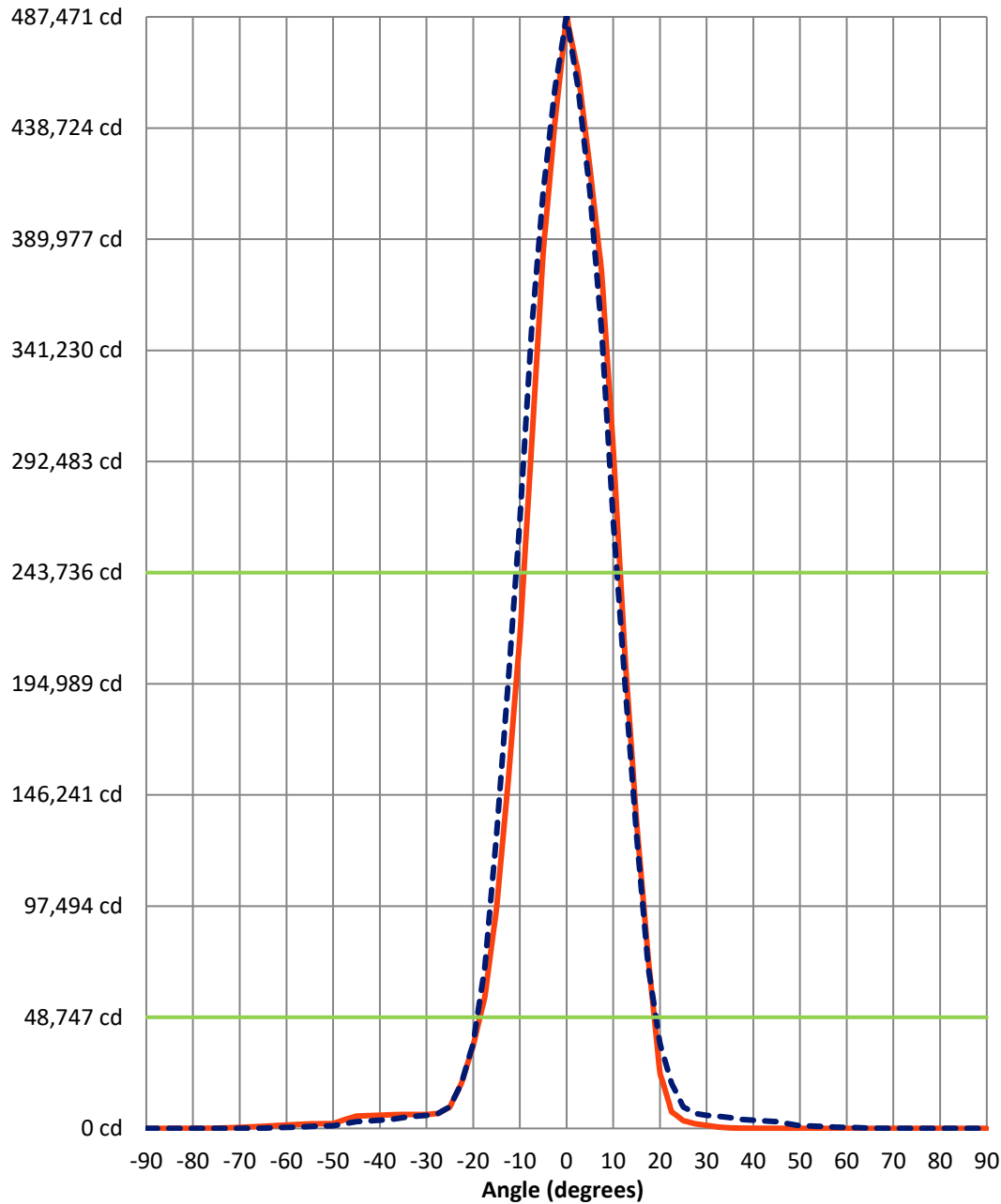
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 21.6°  
V Angle: 20.7°  
Lumens: 36602.6  
Efficiency: 46.4%

**Field:**  
H Angle: 38.3°  
V Angle: 37.3°  
Lumens: 66636.5  
Efficiency: 84.5%

**Spill:**  
Lumens: 12188  
Efficiency: 15.5%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-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°    | 5.8  | 6.8    | 7.7  | 8.2    | 8.7  | 9.2    | 9.7  | 10.2   | 10.7 | 11.1   | 11.6  |
| 87.5°  | 5.8  | 5.8    | 5.8  | 5.4    | 5.0  | 4.7    | 4.4  | 4.3    | 4.2  | 4.1    | 3.9   |
| 85°    | 5.8  | 5.9    | 5.8  | 5.5    | 5.2  | 5.0    | 4.9  | 4.8    | 4.6  | 4.3    | 3.9   |
| 82.5°  | 5.8  | 5.9    | 5.8  | 5.5    | 5.4  | 5.3    | 5.4  | 5.2    | 4.9  | 4.6    | 4.4   |
| 80°    | 5.8  | 6.0    | 5.8  | 5.6    | 5.5  | 5.6    | 5.8  | 5.5    | 5.2  | 5.1    | 5.2   |
| 77.5°  | 5.8  | 6.0    | 5.8  | 5.6    | 5.7  | 5.8    | 5.8  | 5.6    | 5.5  | 5.7    | 5.8   |
| 75°    | 5.8  | 6.1    | 5.8  | 5.7    | 5.8  | 6.0    | 5.8  | 5.7    | 5.8  | 5.8    | 5.8   |
| 72.5°  | 5.8  | 6.1    | 5.9  | 5.8    | 6.0  | 6.1    | 5.9  | 5.8    | 5.8  | 5.8    | 5.8   |
| 70°    | 5.8  | 6.1    | 5.9  | 5.8    | 6.2  | 6.2    | 6.0  | 5.8    | 5.8  | 5.8    | 5.9   |
| 67.5°  | 5.8  | 6.2    | 5.9  | 6.0    | 6.4  | 6.4    | 6.0  | 5.8    | 5.8  | 6.1    | 6.0   |
| 65°    | 5.8  | 6.2    | 5.9  | 6.2    | 6.6  | 6.5    | 6.1  | 5.8    | 6.2  | 6.4    | 6.2   |
| 62.5°  | 5.8  | 6.3    | 6.0  | 6.4    | 6.8  | 6.5    | 6.1  | 6.1    | 6.7  | 6.7    | 6.3   |
| 60°    | 5.8  | 6.3    | 6.1  | 6.6    | 7.0  | 6.6    | 6.2  | 6.6    | 7.1  | 6.8    | 6.4   |
| 57.5°  | 5.8  | 6.4    | 6.2  | 6.8    | 7.0  | 6.6    | 6.6  | 7.2    | 7.3  | 6.9    | 7.0   |
| 55°    | 5.8  | 6.4    | 6.4  | 7.0    | 7.1  | 6.7    | 7.1  | 7.8    | 7.4  | 7.1    | 7.8   |
| 52.5°  | 5.8  | 6.5    | 6.5  | 7.2    | 7.1  | 6.8    | 7.6  | 7.9    | 7.5  | 7.9    | 8.6   |
| 50°    | 5.8  | 6.6    | 6.7  | 7.4    | 7.2  | 7.2    | 8.1  | 8.0    | 7.7  | 8.6    | 10.5  |
| 47.5°  | 5.8  | 6.6    | 6.8  | 7.6    | 7.2  | 7.6    | 8.5  | 8.1    | 8.4  | 9.3    | 12.3  |
| 45°    | 5.8  | 6.7    | 6.9  | 7.6    | 7.3  | 8.0    | 8.6  | 8.2    | 9.1  | 10.6   | 13.9  |
| 42.5°  | 5.8  | 6.7    | 7.0  | 7.7    | 7.4  | 8.4    | 8.6  | 8.6    | 9.8  | 11.8   | 16.0  |
| 40°    | 5.8  | 6.8    | 7.1  | 7.7    | 7.5  | 8.7    | 8.7  | 9.3    | 10.7 | 12.8   | 18.1  |
| 37.5°  | 5.8  | 6.8    | 7.2  | 7.8    | 7.8  | 9.1    | 8.8  | 10.0   | 11.8 | 14.4   | 20.1  |
| 35°    | 5.8  | 6.9    | 7.3  | 7.8    | 8.1  | 9.3    | 9.0  | 10.7   | 12.9 | 16.7   | 21.8  |
| 32.5°  | 5.8  | 7.0    | 7.4  | 7.9    | 8.4  | 9.3    | 9.2  | 11.4   | 13.9 | 19.1   | 24.2  |
| 30°    | 5.8  | 7.0    | 7.4  | 8.0    | 8.6  | 9.4    | 9.8  | 12.1   | 14.9 | 21.5   | 26.7  |
| 27.5°  | 5.8  | 7.1    | 7.5  | 8.1    | 8.9  | 9.5    | 10.3 | 13.0   | 16.3 | 23.9   | 29.4  |
| 25°    | 5.8  | 7.2    | 7.5  | 8.2    | 9.1  | 9.6    | 10.9 | 13.8   | 18.2 | 26.2   | 32.4  |
| 22.5°  | 5.8  | 7.2    | 7.6  | 8.4    | 9.2  | 9.7    | 11.5 | 14.5   | 20.1 | 28.5   | 37.6  |
| 20°    | 5.8  | 7.3    | 7.6  | 8.5    | 9.4  | 9.9    | 12.0 | 15.3   | 22.0 | 30.8   | 43.6  |
| 17.5°  | 5.8  | 7.3    | 7.6  | 8.6    | 9.5  | 10.0   | 12.6 | 15.9   | 23.8 | 33.2   | 50.0  |
| 15°    | 5.8  | 7.4    | 7.7  | 8.8    | 9.6  | 10.2   | 13.1 | 16.6   | 25.5 | 35.5   | 56.9  |
| 12.5°  | 5.8  | 7.5    | 7.7  | 9.0    | 9.6  | 10.5   | 13.6 | 17.1   | 26.9 | 37.8   | 63.9  |
| 10°    | 5.8  | 7.5    | 7.7  | 9.1    | 9.7  | 10.7   | 14.0 | 17.7   | 28.1 | 40.7   | 71.1  |
| 7.5°   | 5.8  | 7.6    | 7.7  | 9.3    | 9.7  | 10.9   | 14.4 | 18.2   | 29.0 | 43.7   | 78.3  |
| 5°     | 5.8  | 7.6    | 7.7  | 9.4    | 9.7  | 11.2   | 14.8 | 18.6   | 29.8 | 46.7   | 85.0  |
| 2.5°   | 5.8  | 7.7    | 7.7  | 9.6    | 9.7  | 11.4   | 15.1 | 19.0   | 30.5 | 49.5   | 91.1  |
| 0°     | 5.8  | 7.7    | 7.7  | 9.7    | 9.7  | 11.6   | 15.4 | 19.3   | 30.9 | 52.1   | 96.5  |
| -2.5°  | 5.8  | 7.7    | 7.8  | 9.8    | 10.0 | 12.2   | 16.9 | 23.8   | 40.3 | 68.6   | 120.3 |
| -5°    | 5.8  | 7.8    | 7.9  | 9.9    | 10.4 | 12.8   | 18.4 | 28.2   | 49.2 | 84.4   | 142.8 |
| -7.5°  | 5.8  | 7.8    | 8.0  | 10.0   | 10.7 | 13.4   | 19.7 | 32.2   | 57.5 | 99.1   | 163.6 |
| -10°   | 5.8  | 7.8    | 8.0  | 10.1   | 11.0 | 13.9   | 20.9 | 35.9   | 65.0 | 112.3  | 182.3 |
| -12.5° | 5.8  | 7.9    | 8.1  | 10.2   | 11.3 | 14.4   | 22.0 | 39.0   | 71.4 | 123.8  | 198.3 |
| -15°   | 5.8  | 7.9    | 8.2  | 10.2   | 11.5 | 14.9   | 22.8 | 41.4   | 77.7 | 133.5  | 211.3 |
| -17.5° | 5.8  | 7.9    | 8.3  | 10.3   | 11.8 | 15.2   | 23.5 | 44.3   | 84.0 | 141.5  | 221.1 |
| -20°   | 5.8  | 7.9    | 8.4  | 10.3   | 12.0 | 15.5   | 24.2 | 47.1   | 88.7 | 147.9  | 227.5 |



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 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 5.8  | 7.9    | 8.5  | 10.4   | 12.2 | 15.7   | 25.2 | 48.7   | 91.7 | 152.4  | 230.2 |
| -25°   | 5.8  | 7.9    | 8.5  | 10.4   | 12.3 | 16.0   | 25.6 | 49.2   | 92.8 | 155.0  | 229.0 |
| -27.5° | 5.8  | 7.9    | 8.6  | 10.4   | 12.4 | 16.2   | 25.4 | 48.3   | 92.0 | 155.8  | 230.7 |
| -30°   | 5.8  | 7.9    | 8.7  | 10.4   | 12.5 | 16.3   | 24.6 | 46.1   | 90.6 | 154.7  | 230.2 |
| -32.5° | 5.8  | 7.9    | 8.8  | 10.3   | 12.6 | 16.3   | 23.1 | 44.7   | 87.9 | 150.8  | 227.1 |
| -35°   | 5.8  | 7.9    | 8.8  | 10.3   | 12.8 | 16.1   | 22.5 | 43.0   | 83.3 | 144.1  | 221.4 |
| -37.5° | 5.8  | 7.9    | 8.9  | 10.3   | 12.8 | 16.0   | 22.3 | 40.3   | 76.5 | 134.6  | 207.8 |
| -40°   | 5.8  | 7.9    | 9.0  | 10.2   | 12.9 | 16.1   | 21.9 | 36.6   | 67.6 | 124.4  | 190.8 |
| -42.5° | 5.8  | 7.9    | 9.1  | 10.1   | 12.9 | 16.1   | 21.4 | 31.9   | 60.6 | 110.2  | 171.1 |
| -45°   | 5.8  | 7.8    | 9.1  | 10.1   | 12.8 | 16.0   | 20.6 | 28.3   | 54.0 | 94.0   | 149.4 |
| -47.5° | 5.8  | 7.8    | 9.2  | 10.1   | 12.7 | 15.9   | 19.7 | 27.2   | 46.1 | 76.1   | 128.9 |
| -50°   | 5.8  | 7.8    | 9.2  | 10.1   | 12.6 | 15.7   | 19.4 | 25.8   | 36.6 | 65.1   | 106.4 |
| -52.5° | 5.8  | 7.7    | 9.3  | 10.2   | 12.5 | 15.5   | 19.1 | 24.3   | 32.1 | 53.2   | 83.0  |
| -55°   | 5.8  | 7.7    | 9.3  | 10.2   | 12.3 | 15.2   | 18.7 | 22.6   | 29.8 | 40.3   | 68.1  |
| -57.5° | 5.8  | 7.6    | 9.4  | 10.3   | 12.0 | 14.9   | 18.2 | 22.0   | 27.2 | 34.9   | 52.1  |
| -60°   | 5.8  | 7.6    | 9.4  | 10.3   | 11.8 | 14.5   | 17.7 | 21.3   | 24.9 | 31.6   | 39.4  |
| -62.5° | 5.8  | 7.5    | 9.3  | 10.3   | 11.7 | 14.1   | 17.1 | 20.4   | 23.8 | 28.0   | 35.2  |
| -65°   | 5.8  | 7.5    | 9.2  | 10.2   | 11.5 | 13.6   | 16.5 | 19.5   | 22.7 | 26.1   | 30.8  |
| -67.5° | 5.8  | 7.4    | 9.1  | 10.2   | 11.4 | 13.2   | 15.8 | 18.5   | 21.4 | 24.6   | 28.1  |
| -70°   | 5.8  | 7.4    | 8.9  | 10.1   | 11.1 | 12.8   | 15.0 | 17.5   | 20.1 | 23.0   | 26.1  |
| -72.5° | 5.8  | 7.3    | 8.8  | 9.9    | 10.9 | 12.3   | 14.3 | 16.4   | 18.7 | 21.3   | 24.1  |
| -75°   | 5.8  | 7.2    | 8.7  | 9.7    | 10.6 | 11.8   | 13.4 | 15.3   | 17.3 | 19.5   | 21.9  |
| -77.5° | 5.8  | 7.1    | 8.5  | 9.4    | 10.3 | 11.3   | 12.6 | 14.3   | 16.0 | 17.8   | 19.7  |
| -80°   | 5.8  | 7.1    | 8.4  | 9.2    | 10.0 | 10.8   | 11.7 | 13.2   | 14.8 | 16.4   | 17.9  |
| -82.5° | 5.8  | 7.0    | 8.2  | 9.0    | 9.7  | 10.4   | 11.1 | 12.3   | 13.5 | 14.9   | 16.4  |
| -85°   | 5.8  | 6.9    | 8.0  | 8.7    | 9.4  | 10.0   | 10.7 | 11.6   | 12.6 | 13.6   | 14.8  |
| -87.5° | 5.8  | 6.8    | 7.9  | 8.5    | 9.0  | 9.6    | 10.2 | 10.9   | 11.6 | 12.4   | 13.2  |
| -90°   | 5.8  | 5.8    | 5.8  | 5.3    | 4.9  | 4.4    | 3.9  | 3.9    | 3.9  | 3.9    | 3.9   |





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 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 11.6   | 11.6  | 11.6   | 11.6  | 12.1   | 12.6   | 13.0   | 13.5   | 14.0   | 14.5   | 14.9   |
| 87.5°  | 3.6    | 3.4   | 3.2    | 3.0   | 2.8    | 2.5    | 2.2    | 1.9    | 1.9    | 1.9    | 1.9    |
| 85°    | 3.9    | 3.9   | 3.9    | 3.9   | 3.4    | 2.9    | 2.4    | 1.9    | 1.9    | 1.9    | 1.9    |
| 82.5°  | 4.5    | 4.4   | 4.2    | 3.9   | 3.4    | 2.9    | 2.5    | 2.2    | 2.2    | 2.2    | 2.1    |
| 80°    | 5.2    | 4.9   | 4.5    | 4.0   | 3.7    | 3.5    | 3.5    | 3.6    | 3.4    | 3.1    | 2.8    |
| 77.5°  | 5.4    | 5.0   | 4.5    | 4.0   | 4.0    | 4.3    | 4.6    | 4.9    | 4.8    | 4.6    | 4.4    |
| 75°    | 5.5    | 5.0   | 4.8    | 4.8   | 5.1    | 5.5    | 5.8    | 5.8    | 5.6    | 5.5    | 5.5    |
| 72.5°  | 5.6    | 5.4   | 5.5    | 5.8   | 5.8    | 5.8    | 5.8    | 5.8    | 7.4    | 9.5    | 11.0   |
| 70°    | 5.7    | 5.8   | 5.8    | 5.8   | 5.8    | 6.4    | 9.0    | 12.9   | 16.8   | 18.9   | 20.9   |
| 67.5°  | 5.8    | 5.8   | 5.8    | 6.0   | 7.4    | 10.4   | 14.7   | 23.0   | 31.9   | 34.1   | 33.8   |
| 65°    | 5.8    | 5.8   | 6.5    | 7.9   | 9.5    | 16.6   | 25.7   | 36.2   | 43.9   | 42.7   | 39.9   |
| 62.5°  | 5.8    | 6.6   | 7.9    | 10.7  | 16.5   | 25.0   | 33.2   | 40.7   | 48.1   | 46.8   | 40.3   |
| 60°    | 6.6    | 7.6   | 10.8   | 16.5  | 22.8   | 29.0   | 36.7   | 41.6   | 46.5   | 47.6   | 36.4   |
| 57.5°  | 7.5    | 9.8   | 15.2   | 21.1  | 26.5   | 31.0   | 33.9   | 38.2   | 39.8   | 38.7   | 28.3   |
| 55°    | 9.1    | 13.0  | 18.8   | 24.5  | 28.3   | 27.1   | 28.9   | 30.2   | 29.7   | 27.4   | 20.1   |
| 52.5°  | 11.8   | 16.0  | 21.8   | 26.5  | 27.0   | 24.4   | 22.8   | 23.0   | 21.2   | 18.1   | 15.7   |
| 50°    | 14.2   | 19.1  | 24.4   | 27.0  | 25.8   | 21.9   | 18.2   | 17.6   | 16.4   | 14.9   | 13.5   |
| 47.5°  | 16.7   | 22.0  | 26.2   | 27.6  | 23.9   | 20.4   | 16.8   | 15.6   | 14.8   | 15.2   | 14.4   |
| 45°    | 19.3   | 24.3  | 28.5   | 26.1  | 22.8   | 20.0   | 18.5   | 15.3   | 17.3   | 18.5   | 19.2   |
| 42.5°  | 21.8   | 26.2  | 28.0   | 24.9  | 23.1   | 23.0   | 22.7   | 22.0   | 23.0   | 27.8   | 30.5   |
| 40°    | 23.6   | 28.1  | 27.9   | 27.4  | 25.3   | 29.0   | 32.6   | 35.4   | 35.7   | 41.9   | 46.9   |
| 37.5°  | 25.2   | 28.8  | 30.4   | 34.3  | 32.5   | 39.4   | 45.4   | 69.6   | 70.6   | 58.4   | 79.1   |
| 35°    | 26.7   | 30.2  | 40.0   | 50.9  | 55.3   | 53.8   | 87.8   | 119.6  | 127.4  | 114.6  | 136.0  |
| 32.5°  | 28.3   | 32.4  | 53.0   | 78.7  | 102.0  | 103.6  | 142.5  | 193.1  | 219.7  | 228.6  | 240.4  |
| 30°    | 31.3   | 44.5  | 73.1   | 113.6 | 169.6  | 215.3  | 233.9  | 288.3  | 337.3  | 435.5  | 504.1  |
| 27.5°  | 36.9   | 60.3  | 106.7  | 176.1 | 261.9  | 348.3  | 377.9  | 415.7  | 544.2  | 718.2  | 890.1  |
| 25°    | 43.7   | 93.7  | 144.9  | 258.7 | 389.9  | 485.9  | 523.6  | 574.5  | 817.3  | 1153.4 | 1351.0 |
| 22.5°  | 61.1   | 136.6 | 202.8  | 353.9 | 531.9  | 619.9  | 669.2  | 852.0  | 1223.4 | 1669.8 | 1870.1 |
| 20°    | 92.5   | 187.6 | 273.1  | 433.5 | 674.6  | 752.9  | 808.1  | 1188.7 | 1729.3 | 2153.4 | 2467.5 |
| 17.5°  | 128.8  | 238.8 | 343.1  | 517.4 | 736.3  | 854.2  | 969.7  | 1560.3 | 2259.4 | 2632.2 | 3002.2 |
| 15°    | 168.7  | 289.8 | 403.7  | 592.0 | 792.2  | 914.9  | 1218.2 | 1980.9 | 2738.6 | 3102.4 | 3471.4 |
| 12.5°  | 210.9  | 340.0 | 455.8  | 657.5 | 847.4  | 971.6  | 1443.9 | 2280.8 | 2994.7 | 3473.2 | 3916.1 |
| 10°    | 254.1  | 388.9 | 500.2  | 714.1 | 900.9  | 1024.0 | 1655.0 | 2535.6 | 3130.4 | 3556.2 | 4057.9 |
| 7.5°   | 283.2  | 420.9 | 534.8  | 762.0 | 951.6  | 1072.2 | 1846.3 | 2745.8 | 3222.6 | 3597.7 | 4043.6 |
| 5°     | 306.3  | 432.9 | 548.1  | 796.1 | 993.4  | 1110.2 | 1997.1 | 2911.9 | 3278.5 | 3604.2 | 3968.8 |
| 2.5°   | 324.6  | 441.1 | 558.4  | 822.6 | 1026.8 | 1134.5 | 2047.0 | 2963.2 | 3289.7 | 3603.9 | 3933.0 |
| 0°     | 337.8  | 445.9 | 565.6  | 841.6 | 1053.9 | 1154.3 | 2057.6 | 2974.5 | 3281.4 | 3596.0 | 3947.3 |
| -2.5°  | 349.8  | 459.6 | 587.8  | 857.7 | 1055.1 | 1156.5 | 2047.4 | 2961.3 | 3318.4 | 3683.1 | 4102.6 |
| -5°    | 357.1  | 470.6 | 605.9  | 865.9 | 1051.0 | 1155.1 | 2000.9 | 2908.5 | 3314.6 | 3684.5 | 4128.3 |
| -7.5°  | 360.6  | 479.0 | 619.4  | 864.9 | 1036.5 | 1139.4 | 1877.2 | 2739.6 | 3184.3 | 3532.8 | 3998.0 |
| -10°   | 361.8  | 489.2 | 628.3  | 846.6 | 1009.4 | 1113.2 | 1717.5 | 2539.1 | 3040.3 | 3366.8 | 3818.1 |
| -12.5° | 365.0  | 500.9 | 633.9  | 825.9 | 982.5  | 1083.3 | 1537.0 | 2311.4 | 2884.2 | 3188.7 | 3612.7 |
| -15°   | 364.8  | 510.0 | 636.7  | 804.5 | 957.4  | 1049.9 | 1339.8 | 2060.1 | 2768.0 | 3154.8 | 3501.4 |
| -17.5° | 361.4  | 516.3 | 637.0  | 784.0 | 935.8  | 1012.9 | 1137.0 | 1838.0 | 2671.9 | 3140.9 | 3477.2 |
| -20°   | 355.1  | 519.9 | 635.0  | 765.9 | 915.7  | 997.3  | 1098.4 | 1622.9 | 2416.5 | 3091.4 | 3467.6 |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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° | 346.2  | 521.0 | 632.8  | 756.6 | 899.8  | 1002.3 | 1089.0 | 1387.2 | 2079.0 | 3009.3 | 3402.9 |
| -25°   | 341.3  | 505.7 | 630.2  | 745.9 | 883.1  | 1008.3 | 1079.2 | 1169.8 | 1745.6 | 2596.2 | 3251.4 |
| -27.5° | 338.7  | 488.0 | 615.9  | 728.0 | 861.6  | 1006.8 | 1080.1 | 1156.8 | 1463.6 | 2124.7 | 3017.3 |
| -30°   | 330.8  | 458.9 | 596.3  | 704.7 | 836.3  | 978.4  | 1087.1 | 1147.3 | 1233.4 | 1746.2 | 2474.7 |
| -32.5° | 314.3  | 428.4 | 564.3  | 679.3 | 803.2  | 945.3  | 1079.8 | 1147.0 | 1220.6 | 1372.7 | 1960.6 |
| -35°   | 296.8  | 404.5 | 527.5  | 647.9 | 762.5  | 900.4  | 1032.0 | 1144.5 | 1208.2 | 1286.9 | 1549.7 |
| -37.5° | 283.0  | 377.5 | 490.0  | 609.3 | 722.5  | 846.4  | 979.0  | 1103.3 | 1198.5 | 1277.9 | 1378.1 |
| -40°   | 265.6  | 347.6 | 455.6  | 567.6 | 678.3  | 792.8  | 916.8  | 1042.0 | 1162.1 | 1282.5 | 1373.8 |
| -42.5° | 244.6  | 324.3 | 419.8  | 524.9 | 631.1  | 741.2  | 851.9  | 972.6  | 1112.7 | 1264.3 | 1381.5 |
| -45°   | 219.7  | 297.3 | 382.3  | 479.7 | 579.4  | 685.3  | 792.4  | 901.4  | 1049.2 | 1205.0 | 1351.8 |
| -47.5° | 191.6  | 266.2 | 347.1  | 431.0 | 525.2  | 623.8  | 728.2  | 842.3  | 971.9  | 1120.6 | 1280.5 |
| -50°   | 162.0  | 231.1 | 306.8  | 384.6 | 468.6  | 559.8  | 656.2  | 771.5  | 893.4  | 1023.7 | 1168.2 |
| -52.5° | 134.0  | 192.7 | 262.7  | 336.9 | 413.1  | 494.7  | 585.1  | 688.2  | 802.6  | 923.9  | 1045.3 |
| -55°   | 103.8  | 156.6 | 215.0  | 284.5 | 357.5  | 431.0  | 510.0  | 601.6  | 700.9  | 811.6  | 920.4  |
| -57.5° | 80.5   | 119.1 | 169.5  | 227.5 | 295.6  | 366.8  | 436.8  | 511.1  | 598.1  | 692.5  | 784.1  |
| -60°   | 60.9   | 87.4  | 124.6  | 173.7 | 228.3  | 292.4  | 359.5  | 427.2  | 497.3  | 567.4  | 645.6  |
| -62.5° | 43.1   | 63.6  | 88.2   | 120.7 | 167.4  | 215.1  | 271.2  | 333.6  | 399.6  | 459.8  | 517.4  |
| -65°   | 37.8   | 43.8  | 60.6   | 83.5  | 107.5  | 147.0  | 189.5  | 233.1  | 287.6  | 341.5  | 396.4  |
| -67.5° | 32.1   | 37.6  | 43.1   | 51.8  | 72.5   | 93.1   | 113.6  | 150.6  | 188.5  | 223.0  | 259.7  |
| -70°   | 29.1   | 31.8  | 36.3   | 41.2  | 46.0   | 54.6   | 72.5   | 90.2   | 107.5  | 128.0  | 157.1  |
| -72.5° | 26.5   | 28.8  | 31.3   | 34.0  | 38.1   | 42.3   | 46.4   | 50.4   | 60.6   | 74.8   | 88.1   |
| -75°   | 23.9   | 25.7  | 27.7   | 29.9  | 32.3   | 34.8   | 37.6   | 41.2   | 44.4   | 47.6   | 50.8   |
| -77.5° | 21.4   | 23.0  | 24.5   | 26.0  | 27.6   | 29.6   | 31.6   | 33.8   | 35.7   | 37.5   | 39.4   |
| -80°   | 19.0   | 20.1  | 21.5   | 22.8  | 23.9   | 25.0   | 26.2   | 27.5   | 28.6   | 29.6   | 30.8   |
| -82.5° | 17.1   | 17.8  | 18.6   | 19.5  | 20.3   | 20.8   | 21.4   | 22.1   | 23.2   | 24.2   | 25.0   |
| -85°   | 15.1   | 15.4  | 15.8   | 16.2  | 17.0   | 17.8   | 18.4   | 19.0   | 19.4   | 19.9   | 20.5   |
| -87.5° | 13.4   | 13.5  | 13.6   | 13.8  | 14.4   | 15.0   | 15.6   | 16.3   | 16.5   | 16.7   | 16.9   |
| -90°   | 3.4    | 2.9   | 2.4    | 1.9   | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|
| 90°    | 15.4   | 15.4   | 15.4   | 15.4   | 15.4   | 15.9    | 16.4    | 16.9    | 17.4     | 17.4     | 17.4     |
| 87.5°  | 1.9    | 1.8    | 1.8    | 1.7    | 1.7    | 1.3     | 0.9     | 0.5     | 0.0      | 0.0      | 0.0      |
| 85°    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.8     | 1.8     | 1.8     | 1.8      | 1.8      | 1.8      |
| 82.5°  | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9     | 1.9     | 1.9     | 1.9      | 1.9      | 1.9      |
| 80°    | 2.5    | 2.5    | 2.4    | 2.2    | 1.9    | 1.9     | 1.9     | 1.9     | 1.9      | 1.9      | 1.9      |
| 77.5°  | 4.2    | 3.8    | 3.4    | 2.8    | 2.1    | 1.9     | 1.9     | 1.9     | 1.9      | 1.9      | 1.9      |
| 75°    | 5.6    | 5.5    | 5.3    | 4.8    | 4.0    | 3.8     | 3.8     | 3.8     | 3.6      | 3.6      | 3.7      |
| 72.5°  | 11.7   | 11.6   | 10.9   | 10.1   | 8.7    | 8.0     | 7.8     | 7.5     | 7.0      | 6.7      | 6.5      |
| 70°    | 21.4   | 20.7   | 19.4   | 17.3   | 14.4   | 12.4    | 11.3    | 9.9     | 8.3      | 7.6      | 7.6      |
| 67.5°  | 30.8   | 27.6   | 24.9   | 21.9   | 18.0   | 14.8    | 13.0    | 11.4    | 9.8      | 9.0      | 8.7      |
| 65°    | 35.5   | 28.4   | 23.6   | 19.9   | 17.1   | 14.4    | 12.5    | 10.7    | 9.1      | 8.1      | 7.9      |
| 62.5°  | 32.6   | 23.7   | 18.7   | 15.6   | 13.1   | 11.4    | 10.0    | 8.6     | 7.3      | 6.5      | 6.7      |
| 60°    | 26.6   | 18.2   | 14.0   | 12.3   | 10.9   | 9.8     | 8.5     | 7.4     | 6.4      | 5.9      | 6.5      |
| 57.5°  | 20.4   | 14.6   | 11.5   | 10.7   | 9.7    | 8.3     | 7.4     | 7.1     | 7.0      | 7.1      | 7.4      |
| 55°    | 15.2   | 12.9   | 11.6   | 10.3   | 9.0    | 8.1     | 7.8     | 8.0     | 8.0      | 7.7      | 7.7      |
| 52.5°  | 13.0   | 11.9   | 10.6   | 9.4    | 9.1    | 9.2     | 9.5     | 9.2     | 8.9      | 8.9      | 9.2      |
| 50°    | 12.7   | 11.6   | 10.7   | 9.7    | 10.0   | 10.1    | 9.8     | 10.1    | 10.7     | 10.9     | 11.0     |
| 47.5°  | 13.7   | 12.9   | 13.6   | 11.5   | 11.9   | 13.4    | 13.4    | 13.6    | 15.4     | 16.2     | 16.4     |
| 45°    | 17.9   | 21.9   | 21.9   | 20.2   | 19.5   | 28.1    | 28.8    | 24.1    | 39.2     | 37.7     | 26.5     |
| 42.5°  | 33.3   | 35.3   | 35.4   | 44.3   | 59.9   | 68.3    | 90.6    | 126.1   | 118.1    | 91.7     | 55.5     |
| 40°    | 55.1   | 52.4   | 63.8   | 81.9   | 100.1  | 121.6   | 152.1   | 212.4   | 202.2    | 161.9    | 177.9    |
| 37.5°  | 95.1   | 95.0   | 100.6  | 125.8  | 132.8  | 114.3   | 162.4   | 157.0   | 125.1    | 175.9    | 186.1    |
| 35°    | 173.8  | 191.3  | 162.4  | 201.4  | 206.6  | 190.1   | 199.3   | 220.3   | 190.6    | 228.0    | 244.1    |
| 32.5°  | 312.2  | 344.5  | 348.7  | 358.3  | 387.1  | 409.1   | 402.9   | 454.3   | 456.8    | 505.4    | 571.9    |
| 30°    | 499.1  | 566.0  | 635.3  | 646.1  | 681.9  | 740.0   | 769.4   | 872.8   | 982.5    | 1054.4   | 1186.4   |
| 27.5°  | 877.3  | 893.8  | 1033.2 | 1143.0 | 1099.3 | 1186.4  | 1404.3  | 1530.6  | 1740.3   | 1865.2   | 1998.1   |
| 25°    | 1409.0 | 1454.5 | 1650.9 | 1853.2 | 1880.2 | 1959.7  | 2276.4  | 2457.1  | 2673.2   | 2799.4   | 3073.3   |
| 22.5°  | 2083.7 | 2279.9 | 2496.1 | 2762.2 | 2871.4 | 3058.3  | 3366.2  | 3631.2  | 4081.3   | 4638.4   | 5838.5   |
| 20°    | 2835.5 | 3130.2 | 3420.9 | 3654.7 | 3879.8 | 4177.1  | 4551.5  | 5830.6  | 7346.2   | 11912.6  | 15063.3  |
| 17.5°  | 3478.7 | 3961.6 | 4239.4 | 4465.7 | 4748.3 | 5321.7  | 6808.5  | 10577.6 | 17846.1  | 28012.6  | 37318.7  |
| 15°    | 3979.0 | 4429.8 | 4876.6 | 5160.2 | 5601.7 | 6871.2  | 9896.3  | 19140.1 | 34201.5  | 51363.3  | 72131.0  |
| 12.5°  | 4375.5 | 4749.9 | 5125.1 | 5542.5 | 6358.5 | 8832.6  | 16528.7 | 30804.1 | 52706.0  | 80447.2  | 117264.4 |
| 10°    | 4589.7 | 4964.3 | 5326.4 | 5920.7 | 7431.1 | 11936.1 | 22721.8 | 41547.8 | 75922.8  | 119248.3 | 166169.2 |
| 7.5°   | 4588.2 | 5044.8 | 5492.6 | 6217.5 | 8524.3 | 15644.7 | 30017.3 | 55492.6 | 96152.2  | 150470.1 | 210876.4 |
| 5°     | 4585.7 | 5138.2 | 5607.3 | 6425.5 | 9208.0 | 18175.6 | 34545.7 | 63215.3 | 112624.0 | 173921.9 | 238602.3 |
| 2.5°   | 4630.1 | 5238.3 | 5681.5 | 6562.5 | 9524.8 | 19533.7 | 37057.6 | 69315.1 | 124139.9 | 187270.3 | 256386.4 |
| 0°     | 4734.8 | 5327.4 | 5725.0 | 6576.3 | 9487.0 | 19813.7 | 37349.8 | 70790.8 | 128572.0 | 195642.2 | 266567.3 |
| -2.5°  | 4908.0 | 5314.6 | 5700.4 | 6520.7 | 9360.5 | 19235.7 | 36667.3 | 69503.5 | 123436.4 | 186326.2 | 254968.4 |
| -5°    | 4803.8 | 5132.1 | 5473.4 | 6211.4 | 8739.7 | 17209.7 | 33029.1 | 62194.3 | 108258.9 | 164734.3 | 223535.9 |
| -7.5°  | 4536.1 | 4868.9 | 5185.1 | 5821.6 | 7844.9 | 14201.9 | 27018.3 | 49962.2 | 85941.7  | 129924.4 | 176109.3 |
| -10°   | 4292.2 | 4590.6 | 4888.3 | 5397.4 | 6703.0 | 10416.7 | 19333.9 | 35359.0 | 62747.3  | 95902.6  | 131197.3 |
| -12.5° | 4104.4 | 4355.1 | 4584.3 | 4925.6 | 5651.6 | 7725.8  | 14065.7 | 25959.4 | 42136.0  | 63244.4  | 89074.9  |
| -15°   | 3939.1 | 4134.0 | 4302.7 | 4631.0 | 5170.7 | 6254.3  | 8764.4  | 15559.2 | 25638.9  | 38939.4  | 53043.7  |
| -17.5° | 3786.2 | 3973.1 | 4172.4 | 4422.5 | 4762.3 | 5282.5  | 6724.5  | 9582.6  | 15397.6  | 24085.9  | 32404.2  |
| -20°   | 3708.1 | 3936.7 | 4108.0 | 4303.7 | 4592.1 | 4991.8  | 5498.5  | 6916.3  | 9313.1   | 14652.7  | 20061.3  |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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° | 3646.3 | 3864.5 | 4059.8 | 4286.9 | 4583.1 | 4898.6 | 5172.1 | 5605.1 | 6735.8 | 8412.8 | 11204.8 |
| -25°   | 3571.2 | 3786.3 | 4075.2 | 4405.7 | 4660.2 | 4898.7 | 5037.5 | 5127.7 | 5613.0 | 6092.3 | 7161.2  |
| -27.5° | 3428.6 | 3769.4 | 4193.7 | 4550.5 | 4824.4 | 4972.4 | 5084.2 | 5157.3 | 5448.2 | 5733.9 | 6045.0  |
| -30°   | 3301.1 | 3823.6 | 4281.7 | 4696.6 | 4935.0 | 5115.8 | 5261.6 | 5393.4 | 5594.4 | 5836.4 | 5949.6  |
| -32.5° | 2848.7 | 3808.9 | 4318.4 | 4700.4 | 4945.3 | 5158.7 | 5383.3 | 5505.1 | 5682.2 | 5859.5 | 6002.4  |
| -35°   | 2237.6 | 3213.3 | 4278.6 | 4497.4 | 4740.5 | 5018.7 | 5288.5 | 5461.8 | 5642.1 | 5824.7 | 5993.0  |
| -37.5° | 1676.2 | 2405.9 | 3269.9 | 4060.1 | 4386.3 | 4671.1 | 5002.3 | 5269.3 | 5505.2 | 5704.3 | 5896.1  |
| -40°   | 1469.2 | 1667.2 | 2302.7 | 2930.3 | 3596.9 | 4208.6 | 4536.0 | 4893.5 | 5248.6 | 5494.5 | 5713.3  |
| -42.5° | 1466.9 | 1542.7 | 1607.7 | 2028.3 | 2541.1 | 3067.2 | 3624.0 | 4142.8 | 4720.6 | 5125.5 | 5432.7  |
| -45°   | 1476.3 | 1535.3 | 1595.8 | 1656.8 | 1712.7 | 2099.8 | 2505.8 | 2917.5 | 3520.3 | 4118.9 | 4636.3  |
| -47.5° | 1406.1 | 1519.9 | 1592.4 | 1650.8 | 1706.2 | 1760.5 | 1813.6 | 1924.7 | 2310.1 | 2718.0 | 3090.9  |
| -50°   | 1294.5 | 1411.9 | 1519.8 | 1628.0 | 1691.5 | 1745.2 | 1802.9 | 1866.4 | 1928.0 | 1990.7 | 2032.4  |
| -52.5° | 1157.9 | 1273.4 | 1385.7 | 1488.4 | 1580.8 | 1671.7 | 1762.5 | 1836.2 | 1902.1 | 1966.3 | 1998.2  |
| -55°   | 1027.2 | 1131.1 | 1233.5 | 1323.8 | 1413.9 | 1503.5 | 1593.9 | 1683.7 | 1773.0 | 1860.7 | 1905.5  |
| -57.5° | 882.1  | 983.1  | 1079.3 | 1155.4 | 1231.9 | 1308.4 | 1390.4 | 1474.8 | 1556.2 | 1630.8 | 1670.1  |
| -60°   | 728.2  | 814.7  | 897.1  | 970.9  | 1042.6 | 1111.7 | 1181.2 | 1251.7 | 1320.6 | 1381.2 | 1416.8  |
| -62.5° | 575.1  | 641.9  | 710.6  | 774.9  | 836.0  | 894.9  | 958.4  | 1019.0 | 1076.2 | 1124.5 | 1158.2  |
| -65°   | 450.2  | 500.1  | 544.1  | 588.6  | 634.0  | 685.7  | 738.0  | 787.5  | 833.8  | 872.1  | 900.8   |
| -67.5° | 305.7  | 351.6  | 391.9  | 429.7  | 464.5  | 499.8  | 537.3  | 573.3  | 607.4  | 635.7  | 657.9   |
| -70°   | 184.9  | 210.7  | 233.7  | 259.2  | 289.5  | 319.2  | 348.9  | 376.3  | 401.2  | 421.7  | 437.9   |
| -72.5° | 100.5  | 111.4  | 123.1  | 141.5  | 158.4  | 175.2  | 191.9  | 207.2  | 221.0  | 233.3  | 243.9   |
| -75°   | 54.0   | 58.7   | 67.2   | 74.9   | 81.6   | 88.5   | 95.1   | 101.1  | 106.6  | 111.1  | 114.8   |
| -77.5° | 41.7   | 44.0   | 46.1   | 47.9   | 49.5   | 51.0   | 52.5   | 53.9   | 55.2   | 56.5   | 57.6    |
| -80°   | 32.1   | 33.6   | 35.2   | 36.7   | 38.0   | 39.1   | 39.9   | 40.6   | 41.2   | 42.0   | 42.8    |
| -82.5° | 25.8   | 26.5   | 27.2   | 27.9   | 28.7   | 29.5   | 30.3   | 31.0   | 31.8   | 32.1   | 32.4    |
| -85°   | 21.1   | 21.4   | 21.6   | 21.9   | 22.1   | 22.4   | 22.6   | 22.8   | 22.9   | 23.0   | 23.1    |
| -87.5° | 17.0   | 17.1   | 17.1   | 17.2   | 17.2   | 17.7   | 18.2   | 18.7   | 19.2   | 19.3   | 19.3    |
| -90°   | 1.9    | 1.4    | 1.0    | 0.5    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |



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 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90°    | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 17.4     | 16.9    |
| 87.5°  | 0.0      | 0.0      | 0.9      | 1.9      | 0.9      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.5     |
| 85°    | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.8      | 1.8      | 1.8      | 1.8     |
| 82.5°  | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9     |
| 80°    | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9     |
| 77.5°  | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9     |
| 75°    | 3.8      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.8      | 3.7      | 3.6      | 3.6      | 3.8     |
| 72.5°  | 6.2      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 6.2      | 6.5      | 6.7      | 7.0      | 7.5     |
| 70°    | 7.6      | 7.6      | 7.7      | 7.7      | 7.7      | 7.6      | 7.6      | 7.6      | 7.6      | 8.3      | 9.9     |
| 67.5°  | 8.3      | 7.8      | 6.8      | 5.8      | 6.8      | 7.8      | 8.3      | 8.7      | 9.0      | 9.8      | 11.4    |
| 65°    | 7.8      | 7.7      | 6.8      | 5.8      | 6.8      | 7.7      | 7.8      | 7.9      | 8.1      | 9.1      | 10.7    |
| 62.5°  | 7.1      | 7.6      | 6.9      | 5.8      | 6.9      | 7.6      | 7.1      | 6.7      | 6.5      | 7.3      | 8.6     |
| 60°    | 7.0      | 7.6      | 7.7      | 7.7      | 7.7      | 7.6      | 7.0      | 6.5      | 5.9      | 6.4      | 7.4     |
| 57.5°  | 7.6      | 7.7      | 7.7      | 7.7      | 7.7      | 7.7      | 7.6      | 7.4      | 7.1      | 7.0      | 7.1     |
| 55°    | 7.7      | 7.7      | 8.5      | 9.7      | 8.5      | 7.7      | 7.7      | 7.7      | 7.7      | 8.0      | 8.0     |
| 52.5°  | 9.4      | 9.6      | 9.7      | 9.7      | 9.7      | 9.6      | 9.4      | 9.2      | 8.9      | 8.9      | 9.2     |
| 50°    | 11.3     | 11.5     | 11.6     | 11.6     | 11.6     | 11.5     | 11.3     | 11.0     | 10.9     | 10.7     | 10.1    |
| 47.5°  | 16.4     | 15.7     | 15.3     | 15.4     | 15.3     | 15.7     | 16.4     | 16.4     | 16.2     | 15.4     | 13.6    |
| 45°    | 26.9     | 26.8     | 26.7     | 27.0     | 26.7     | 26.8     | 26.9     | 26.5     | 37.7     | 39.2     | 24.1    |
| 42.5°  | 54.0     | 48.6     | 44.5     | 46.3     | 44.5     | 48.6     | 54.0     | 55.5     | 91.7     | 118.1    | 126.1   |
| 40°    | 158.8    | 109.1    | 63.2     | 63.7     | 63.2     | 109.1    | 158.8    | 177.9    | 161.9    | 202.2    | 212.4   |
| 37.5°  | 148.4    | 119.7    | 108.0    | 106.2    | 108.0    | 119.7    | 148.4    | 186.1    | 175.9    | 125.1    | 157.0   |
| 35°    | 244.9    | 243.4    | 232.7    | 231.6    | 232.7    | 243.4    | 244.9    | 244.1    | 228.0    | 190.6    | 220.3   |
| 32.5°  | 597.5    | 622.1    | 614.2    | 604.2    | 614.2    | 622.1    | 597.5    | 571.9    | 505.4    | 456.8    | 454.3   |
| 30°    | 1249.0   | 1303.4   | 1292.3   | 1322.2   | 1292.3   | 1303.4   | 1249.0   | 1186.4   | 1054.4   | 982.5    | 872.8   |
| 27.5°  | 2071.6   | 2107.2   | 2070.4   | 2059.5   | 2070.4   | 2107.2   | 2071.6   | 1998.1   | 1865.2   | 1740.3   | 1530.6  |
| 25°    | 3260.4   | 3329.4   | 3361.2   | 3426.1   | 3361.2   | 3329.4   | 3260.4   | 3073.3   | 2799.4   | 2673.2   | 2457.1  |
| 22.5°  | 7330.6   | 7757.8   | 7538.5   | 7342.6   | 7538.5   | 7757.8   | 7330.6   | 5838.5   | 4638.4   | 4081.3   | 3631.2  |
| 20°    | 21513.4  | 25313.1  | 25033.1  | 24533.1  | 25033.1  | 25313.1  | 21513.4  | 15063.3  | 11912.6  | 7346.2   | 5830.6  |
| 17.5°  | 51875.2  | 63548.5  | 70818.1  | 74643.5  | 70818.1  | 63548.5  | 51875.2  | 37318.7  | 28012.6  | 17846.1  | 10577.6 |
| 15°    | 96777.4  | 116411.8 | 127940.1 | 134478.4 | 127940.1 | 116411.8 | 96777.4  | 72131.0  | 51363.3  | 34201.5  | 19140.1 |
| 12.5°  | 152659.7 | 183433.9 | 203849.7 | 207752.5 | 203849.7 | 183433.9 | 152659.7 | 117264.4 | 80447.2  | 52706.0  | 30804.1 |
| 10°    | 214193.7 | 253608.4 | 286114.6 | 297970.0 | 286114.6 | 253608.4 | 214193.7 | 166169.2 | 119248.3 | 75922.8  | 41547.8 |
| 7.5°   | 266745.8 | 317043.4 | 360207.0 | 375559.1 | 360207.0 | 317043.4 | 266745.8 | 210876.4 | 150470.1 | 96152.2  | 55492.6 |
| 5°     | 304959.4 | 371681.3 | 410751.5 | 421293.7 | 410751.5 | 371681.3 | 304959.4 | 238602.3 | 173921.9 | 112624.0 | 63215.3 |
| 2.5°   | 336065.6 | 399401.1 | 441289.7 | 462887.1 | 441289.7 | 399401.1 | 336065.6 | 256386.4 | 187270.3 | 124139.9 | 69315.1 |
| 0°     | 349742.3 | 410608.0 | 455784.8 | 487471.3 | 455784.8 | 410608.0 | 349742.3 | 266567.3 | 195642.2 | 128572.0 | 70790.8 |
| -2.5°  | 332934.6 | 395178.3 | 427314.8 | 441203.0 | 427314.8 | 395178.3 | 332934.6 | 254968.4 | 186326.2 | 123436.4 | 69503.5 |
| -5°    | 283064.1 | 341739.9 | 374039.5 | 384301.0 | 374039.5 | 341739.9 | 283064.1 | 223535.9 | 164734.3 | 108258.9 | 62194.3 |
| -7.5°  | 220801.8 | 261452.4 | 289319.5 | 299031.6 | 289319.5 | 261452.4 | 220801.8 | 176109.3 | 129924.4 | 85941.7  | 49962.2 |
| -10°   | 166258.9 | 195412.4 | 210346.0 | 215393.3 | 210346.0 | 195412.4 | 166258.9 | 131197.3 | 95902.6  | 62747.3  | 35359.0 |
| -12.5° | 114162.4 | 136109.2 | 145762.4 | 152104.2 | 145762.4 | 136109.2 | 114162.4 | 89074.9  | 63244.4  | 42136.0  | 25959.4 |
| -15°   | 70224.4  | 84532.1  | 92133.2  | 96472.4  | 92133.2  | 84532.1  | 70224.4  | 53043.7  | 38939.4  | 25638.9  | 15559.2 |
| -17.5° | 42665.0  | 50442.3  | 55479.6  | 57761.8  | 55479.6  | 50442.3  | 42665.0  | 32404.2  | 24085.9  | 15397.6  | 9582.6  |
| -20°   | 26487.5  | 31665.8  | 34607.0  | 36293.9  | 34607.0  | 31665.8  | 26487.5  | 20061.3  | 14652.7  | 9313.1   | 6916.3  |



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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° | 14879.9 | 17721.2 | 19314.4 | 19869.7 | 19314.4 | 17721.2 | 14879.9 | 11204.8 | 8412.8 | 6735.8 | 5605.1 |
| -25°   | 8274.6  | 8997.7  | 9314.2  | 9388.6  | 9314.2  | 8997.7  | 8274.6  | 7161.2  | 6092.3 | 5613.0 | 5127.7 |
| -27.5° | 6314.6  | 6468.8  | 6566.5  | 6595.6  | 6566.5  | 6468.8  | 6314.6  | 6045.0  | 5733.9 | 5448.2 | 5157.3 |
| -30°   | 6057.1  | 6073.2  | 6100.1  | 6095.6  | 6100.1  | 6073.2  | 6057.1  | 5949.6  | 5836.4 | 5594.4 | 5393.4 |
| -32.5° | 6103.1  | 6109.0  | 6114.4  | 6105.3  | 6114.4  | 6109.0  | 6103.1  | 6002.4  | 5859.5 | 5682.2 | 5505.1 |
| -35°   | 6084.9  | 6102.4  | 6116.1  | 6122.7  | 6116.1  | 6102.4  | 6084.9  | 5993.0  | 5824.7 | 5642.1 | 5461.8 |
| -37.5° | 5972.3  | 5996.4  | 6008.2  | 5997.2  | 6008.2  | 5996.4  | 5972.3  | 5896.1  | 5704.3 | 5505.2 | 5269.3 |
| -40°   | 5765.8  | 5783.2  | 5784.4  | 5775.2  | 5784.4  | 5783.2  | 5765.8  | 5713.3  | 5494.5 | 5248.6 | 4893.5 |
| -42.5° | 5526.3  | 5587.2  | 5616.0  | 5616.9  | 5616.0  | 5587.2  | 5526.3  | 5432.7  | 5125.5 | 4720.6 | 4142.8 |
| -45°   | 4964.3  | 5218.7  | 5369.7  | 5406.5  | 5369.7  | 5218.7  | 4964.3  | 4636.3  | 4118.9 | 3520.3 | 2917.5 |
| -47.5° | 3388.8  | 3641.6  | 3806.1  | 3868.2  | 3806.1  | 3641.6  | 3388.8  | 3090.9  | 2718.0 | 2310.1 | 1924.7 |
| -50°   | 2062.8  | 2093.4  | 2106.9  | 2103.9  | 2106.9  | 2093.4  | 2062.8  | 2032.4  | 1990.7 | 1928.0 | 1866.4 |
| -52.5° | 2022.7  | 2047.0  | 2061.9  | 2069.2  | 2061.9  | 2047.0  | 2022.7  | 1998.2  | 1966.3 | 1902.1 | 1836.2 |
| -55°   | 1942.3  | 1972.7  | 1988.3  | 1992.0  | 1988.3  | 1972.7  | 1942.3  | 1905.5  | 1860.7 | 1773.0 | 1683.7 |
| -57.5° | 1703.1  | 1729.5  | 1744.7  | 1750.7  | 1744.7  | 1729.5  | 1703.1  | 1670.1  | 1630.8 | 1556.2 | 1474.8 |
| -60°   | 1445.7  | 1467.8  | 1477.4  | 1478.5  | 1477.4  | 1467.8  | 1445.7  | 1416.8  | 1381.2 | 1320.6 | 1251.7 |
| -62.5° | 1186.1  | 1208.1  | 1215.4  | 1214.1  | 1215.4  | 1208.1  | 1186.1  | 1158.2  | 1124.5 | 1076.2 | 1019.0 |
| -65°   | 924.8   | 944.0   | 947.7   | 943.9   | 947.7   | 944.0   | 924.8   | 900.8   | 872.1  | 833.8  | 787.5  |
| -67.5° | 676.6   | 691.6   | 695.9   | 694.9   | 695.9   | 691.6   | 676.6   | 657.9   | 635.7  | 607.4  | 573.3  |
| -70°   | 450.8   | 460.5   | 460.1   | 455.5   | 460.1   | 460.5   | 450.8   | 437.9   | 421.7  | 401.2  | 376.3  |
| -72.5° | 253.0   | 260.2   | 266.2   | 270.2   | 266.2   | 260.2   | 253.0   | 243.9   | 233.3  | 221.0  | 207.2  |
| -75°   | 117.8   | 120.1   | 123.1   | 125.5   | 123.1   | 120.1   | 117.8   | 114.8   | 111.1  | 106.6  | 101.1  |
| -77.5° | 58.6    | 59.5    | 60.7    | 61.8    | 60.7    | 59.5    | 58.6    | 57.6    | 56.5   | 55.2   | 53.9   |
| -80°   | 43.5    | 44.2    | 44.4    | 44.4    | 44.4    | 44.2    | 43.5    | 42.8    | 42.0   | 41.2   | 40.6   |
| -82.5° | 32.6    | 32.7    | 32.8    | 32.8    | 32.8    | 32.7    | 32.6    | 32.4    | 32.1   | 31.8   | 31.0   |
| -85°   | 23.1    | 23.2    | 24.1    | 25.1    | 24.1    | 23.2    | 23.1    | 23.1    | 23.0   | 22.9   | 22.8   |
| -87.5° | 19.3    | 19.3    | 19.3    | 19.3    | 19.3    | 19.3    | 19.3    | 19.3    | 19.3   | 19.2   | 18.7   |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 16.4    | 15.9    | 15.4   | 15.4   | 15.4   | 15.4   | 15.4   | 14.9   | 14.5   | 14.0   | 13.5   |
| 87.5°  | 0.9     | 1.3     | 1.7    | 1.7    | 1.8    | 1.8    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    |
| 85°    | 1.8     | 1.8     | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    |
| 82.5°  | 1.9     | 1.9     | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 2.1    | 2.2    | 2.2    | 2.2    |
| 80°    | 1.9     | 1.9     | 1.9    | 2.2    | 2.4    | 2.5    | 2.5    | 2.8    | 3.1    | 3.4    | 3.6    |
| 77.5°  | 1.9     | 1.9     | 2.1    | 2.8    | 3.4    | 3.8    | 4.2    | 4.4    | 4.6    | 4.8    | 4.9    |
| 75°    | 3.8     | 3.8     | 4.0    | 4.8    | 5.3    | 5.5    | 5.6    | 5.5    | 5.5    | 5.6    | 5.8    |
| 72.5°  | 7.8     | 8.0     | 8.7    | 10.1   | 10.9   | 11.6   | 11.7   | 11.0   | 9.5    | 7.4    | 5.8    |
| 70°    | 11.3    | 12.4    | 14.4   | 17.3   | 19.4   | 20.7   | 21.4   | 20.9   | 18.9   | 16.8   | 12.9   |
| 67.5°  | 13.0    | 14.8    | 18.0   | 21.9   | 24.9   | 27.6   | 30.8   | 33.8   | 34.1   | 31.9   | 23.0   |
| 65°    | 12.5    | 14.4    | 17.1   | 19.9   | 23.6   | 28.4   | 35.5   | 39.9   | 42.7   | 43.9   | 36.2   |
| 62.5°  | 10.0    | 11.4    | 13.1   | 15.6   | 18.7   | 23.7   | 32.6   | 40.3   | 46.8   | 48.1   | 40.7   |
| 60°    | 8.5     | 9.8     | 10.9   | 12.3   | 14.0   | 18.2   | 26.6   | 36.4   | 47.6   | 46.5   | 41.6   |
| 57.5°  | 7.4     | 8.3     | 9.7    | 10.7   | 11.5   | 14.6   | 20.4   | 28.3   | 38.7   | 39.8   | 38.2   |
| 55°    | 7.8     | 8.1     | 9.0    | 10.3   | 11.6   | 12.9   | 15.2   | 20.1   | 27.4   | 29.7   | 30.2   |
| 52.5°  | 9.5     | 9.2     | 9.1    | 9.4    | 10.6   | 11.9   | 13.0   | 15.7   | 18.1   | 21.2   | 23.0   |
| 50°    | 9.8     | 10.1    | 10.0   | 9.7    | 10.7   | 11.6   | 12.7   | 13.5   | 14.9   | 16.4   | 17.6   |
| 47.5°  | 13.4    | 13.4    | 11.9   | 11.5   | 13.6   | 12.9   | 13.7   | 14.4   | 15.2   | 14.8   | 15.6   |
| 45°    | 28.8    | 28.1    | 19.5   | 20.2   | 21.9   | 21.9   | 17.9   | 19.2   | 18.5   | 17.3   | 15.3   |
| 42.5°  | 90.6    | 68.3    | 59.9   | 44.3   | 35.4   | 35.3   | 33.3   | 30.5   | 27.8   | 23.0   | 22.0   |
| 40°    | 152.1   | 121.6   | 100.1  | 81.9   | 63.8   | 52.4   | 55.1   | 46.9   | 41.9   | 35.7   | 35.4   |
| 37.5°  | 162.4   | 114.3   | 132.8  | 125.8  | 100.6  | 95.0   | 95.1   | 79.1   | 58.4   | 70.6   | 69.6   |
| 35°    | 199.3   | 190.1   | 206.6  | 201.4  | 162.4  | 191.3  | 173.8  | 136.0  | 114.6  | 127.4  | 119.6  |
| 32.5°  | 402.9   | 409.1   | 387.1  | 358.3  | 348.7  | 344.5  | 312.2  | 240.4  | 228.6  | 219.7  | 193.1  |
| 30°    | 769.4   | 740.0   | 681.9  | 646.1  | 635.3  | 566.0  | 499.1  | 504.1  | 435.5  | 337.3  | 288.3  |
| 27.5°  | 1404.3  | 1186.4  | 1099.3 | 1143.0 | 1033.2 | 893.8  | 877.3  | 890.1  | 718.2  | 544.2  | 415.7  |
| 25°    | 2276.4  | 1959.7  | 1880.2 | 1853.2 | 1650.9 | 1454.5 | 1409.0 | 1351.0 | 1153.4 | 817.3  | 574.5  |
| 22.5°  | 3366.2  | 3058.3  | 2871.4 | 2762.2 | 2496.1 | 2279.9 | 2083.7 | 1870.1 | 1669.8 | 1223.4 | 852.0  |
| 20°    | 4551.5  | 4177.1  | 3879.8 | 3654.7 | 3420.9 | 3130.2 | 2835.5 | 2467.5 | 2153.4 | 1729.3 | 1188.7 |
| 17.5°  | 6808.5  | 5321.7  | 4748.3 | 4465.7 | 4239.4 | 3961.6 | 3478.7 | 3002.2 | 2632.2 | 2259.4 | 1560.3 |
| 15°    | 9896.3  | 6871.2  | 5601.7 | 5160.2 | 4876.6 | 4429.8 | 3979.0 | 3471.4 | 3102.4 | 2738.6 | 1980.9 |
| 12.5°  | 16528.7 | 8832.6  | 6358.5 | 5542.5 | 5125.1 | 4749.9 | 4375.5 | 3916.1 | 3473.2 | 2994.7 | 2280.8 |
| 10°    | 22721.8 | 11936.1 | 7431.1 | 5920.7 | 5326.4 | 4964.3 | 4589.7 | 4057.9 | 3556.2 | 3130.4 | 2535.6 |
| 7.5°   | 30017.3 | 15644.7 | 8524.3 | 6217.5 | 5492.6 | 5044.8 | 4588.2 | 4043.6 | 3597.7 | 3222.6 | 2745.8 |
| 5°     | 34545.7 | 18175.6 | 9208.0 | 6425.5 | 5607.3 | 5138.2 | 4585.7 | 3968.8 | 3604.2 | 3278.5 | 2911.9 |
| 2.5°   | 37057.6 | 19533.7 | 9524.8 | 6562.5 | 5681.5 | 5238.3 | 4630.1 | 3933.0 | 3603.9 | 3289.7 | 2963.2 |
| 0°     | 37349.8 | 19813.7 | 9487.0 | 6576.3 | 5725.0 | 5327.4 | 4734.8 | 3947.3 | 3596.0 | 3281.4 | 2974.5 |
| -2.5°  | 36667.3 | 19235.7 | 9360.5 | 6520.7 | 5700.4 | 5314.6 | 4908.0 | 4102.6 | 3683.1 | 3318.4 | 2961.3 |
| -5°    | 33029.1 | 17209.7 | 8739.7 | 6211.4 | 5473.4 | 5132.1 | 4803.8 | 4128.3 | 3684.5 | 3314.6 | 2908.5 |
| -7.5°  | 27018.3 | 14201.9 | 7844.9 | 5821.6 | 5185.1 | 4868.9 | 4536.1 | 3998.0 | 3532.8 | 3184.3 | 2739.6 |
| -10°   | 19333.9 | 10416.7 | 6703.0 | 5397.4 | 4888.3 | 4590.6 | 4292.2 | 3818.1 | 3366.8 | 3040.3 | 2539.1 |
| -12.5° | 14065.7 | 7725.8  | 5651.6 | 4925.6 | 4584.3 | 4355.1 | 4104.4 | 3612.7 | 3188.7 | 2884.2 | 2311.4 |
| -15°   | 8764.4  | 6254.3  | 5170.7 | 4631.0 | 4302.7 | 4134.0 | 3939.1 | 3501.4 | 3154.8 | 2768.0 | 2060.1 |
| -17.5° | 6724.5  | 5282.5  | 4762.3 | 4422.5 | 4172.4 | 3973.1 | 3786.2 | 3477.2 | 3140.9 | 2671.9 | 1838.0 |
| -20°   | 5498.5  | 4991.8  | 4592.1 | 4303.7 | 4108.0 | 3936.7 | 3708.1 | 3467.6 | 3091.4 | 2416.5 | 1622.9 |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5172.1 | 4898.6 | 4583.1 | 4286.9 | 4059.8 | 3864.5 | 3646.3 | 3402.9 | 3009.3 | 2079.0 | 1387.2 |
| -25°   | 5037.5 | 4898.7 | 4660.2 | 4405.7 | 4075.2 | 3786.3 | 3571.2 | 3251.4 | 2596.2 | 1745.6 | 1169.8 |
| -27.5° | 5084.2 | 4972.4 | 4824.4 | 4550.5 | 4193.7 | 3769.4 | 3428.6 | 3017.3 | 2124.7 | 1463.6 | 1156.8 |
| -30°   | 5261.6 | 5115.8 | 4935.0 | 4696.6 | 4281.7 | 3823.6 | 3301.1 | 2474.7 | 1746.2 | 1233.4 | 1147.3 |
| -32.5° | 5383.3 | 5158.7 | 4945.3 | 4700.4 | 4318.4 | 3808.9 | 2848.7 | 1960.6 | 1372.7 | 1220.6 | 1147.0 |
| -35°   | 5288.5 | 5018.7 | 4740.5 | 4497.4 | 4278.6 | 3213.3 | 2237.6 | 1549.7 | 1286.9 | 1208.2 | 1144.5 |
| -37.5° | 5002.3 | 4671.1 | 4386.3 | 4060.1 | 3269.9 | 2405.9 | 1676.2 | 1378.1 | 1277.9 | 1198.5 | 1103.3 |
| -40°   | 4536.0 | 4208.6 | 3596.9 | 2930.3 | 2302.7 | 1667.2 | 1469.2 | 1373.8 | 1282.5 | 1162.1 | 1042.0 |
| -42.5° | 3624.0 | 3067.2 | 2541.1 | 2028.3 | 1607.7 | 1542.7 | 1466.9 | 1381.5 | 1264.3 | 1112.7 | 972.6  |
| -45°   | 2505.8 | 2099.8 | 1712.7 | 1656.8 | 1595.8 | 1535.3 | 1476.3 | 1351.8 | 1205.0 | 1049.2 | 901.4  |
| -47.5° | 1813.6 | 1760.5 | 1706.2 | 1650.8 | 1592.4 | 1519.9 | 1406.1 | 1280.5 | 1120.6 | 971.9  | 842.3  |
| -50°   | 1802.9 | 1745.2 | 1691.5 | 1628.0 | 1519.8 | 1411.9 | 1294.5 | 1168.2 | 1023.7 | 893.4  | 771.5  |
| -52.5° | 1762.5 | 1671.7 | 1580.8 | 1488.4 | 1385.7 | 1273.4 | 1157.9 | 1045.3 | 923.9  | 802.6  | 688.2  |
| -55°   | 1593.9 | 1503.5 | 1413.9 | 1323.8 | 1233.5 | 1131.1 | 1027.2 | 920.4  | 811.6  | 700.9  | 601.6  |
| -57.5° | 1390.4 | 1308.4 | 1231.9 | 1155.4 | 1079.3 | 983.1  | 882.1  | 784.1  | 692.5  | 598.1  | 511.1  |
| -60°   | 1181.2 | 1111.7 | 1042.6 | 970.9  | 897.1  | 814.7  | 728.2  | 645.6  | 567.4  | 497.3  | 427.2  |
| -62.5° | 958.4  | 894.9  | 836.0  | 774.9  | 710.6  | 641.9  | 575.1  | 517.4  | 459.8  | 399.6  | 333.6  |
| -65°   | 738.0  | 685.7  | 634.0  | 588.6  | 544.1  | 500.1  | 450.2  | 396.4  | 341.5  | 287.6  | 233.1  |
| -67.5° | 537.3  | 499.8  | 464.5  | 429.7  | 391.9  | 351.6  | 305.7  | 259.7  | 223.0  | 188.5  | 150.6  |
| -70°   | 348.9  | 319.2  | 289.5  | 259.2  | 233.7  | 210.7  | 184.9  | 157.1  | 128.0  | 107.5  | 90.2   |
| -72.5° | 191.9  | 175.2  | 158.4  | 141.5  | 123.1  | 111.4  | 100.5  | 88.1   | 74.8   | 60.6   | 50.4   |
| -75°   | 95.1   | 88.5   | 81.6   | 74.9   | 67.2   | 58.7   | 54.0   | 50.8   | 47.6   | 44.4   | 41.2   |
| -77.5° | 52.5   | 51.0   | 49.5   | 47.9   | 46.1   | 44.0   | 41.7   | 39.4   | 37.5   | 35.7   | 33.8   |
| -80°   | 39.9   | 39.1   | 38.0   | 36.7   | 35.2   | 33.6   | 32.1   | 30.8   | 29.6   | 28.6   | 27.5   |
| -82.5° | 30.3   | 29.5   | 28.7   | 27.9   | 27.2   | 26.5   | 25.8   | 25.0   | 24.2   | 23.2   | 22.1   |
| -85°   | 22.6   | 22.4   | 22.1   | 21.9   | 21.6   | 21.4   | 21.1   | 20.5   | 19.9   | 19.4   | 19.0   |
| -87.5° | 18.2   | 17.7   | 17.2   | 17.2   | 17.1   | 17.1   | 17.0   | 16.9   | 16.7   | 16.5   | 16.3   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.5    | 1.0    | 1.4    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    |





REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 13.0   | 12.6   | 12.1   | 11.6  | 11.6  | 11.6  | 11.6  | 11.6  | 11.1  | 10.7 | 10.2  |
| 87.5°  | 2.2    | 2.5    | 2.8    | 3.0   | 3.2   | 3.4   | 3.6   | 3.9   | 4.1   | 4.2  | 4.3   |
| 85°    | 2.4    | 2.9    | 3.4    | 3.9   | 3.9   | 3.9   | 3.9   | 3.9   | 4.3   | 4.6  | 4.8   |
| 82.5°  | 2.5    | 2.9    | 3.4    | 3.9   | 4.2   | 4.4   | 4.5   | 4.4   | 4.6   | 4.9  | 5.2   |
| 80°    | 3.5    | 3.5    | 3.7    | 4.0   | 4.5   | 4.9   | 5.2   | 5.2   | 5.1   | 5.2  | 5.5   |
| 77.5°  | 4.6    | 4.3    | 4.0    | 4.0   | 4.5   | 5.0   | 5.4   | 5.8   | 5.7   | 5.5  | 5.6   |
| 75°    | 5.8    | 5.5    | 5.1    | 4.8   | 4.8   | 5.0   | 5.5   | 5.8   | 5.8   | 5.8  | 5.7   |
| 72.5°  | 5.8    | 5.8    | 5.8    | 5.8   | 5.5   | 5.4   | 5.6   | 5.8   | 5.8   | 5.8  | 5.8   |
| 70°    | 9.0    | 6.4    | 5.8    | 5.8   | 5.8   | 5.8   | 5.7   | 5.9   | 5.8   | 5.8  | 5.8   |
| 67.5°  | 14.7   | 10.4   | 7.4    | 6.0   | 5.8   | 5.8   | 5.8   | 6.0   | 6.1   | 5.8  | 5.8   |
| 65°    | 25.7   | 16.6   | 9.5    | 7.9   | 6.5   | 5.8   | 5.8   | 6.2   | 6.4   | 6.2  | 5.8   |
| 62.5°  | 33.2   | 25.0   | 16.5   | 10.7  | 7.9   | 6.6   | 5.8   | 6.3   | 6.7   | 6.7  | 6.1   |
| 60°    | 36.7   | 29.0   | 22.8   | 16.5  | 10.8  | 7.6   | 6.6   | 6.4   | 6.8   | 7.1  | 6.6   |
| 57.5°  | 33.9   | 31.0   | 26.5   | 21.1  | 15.2  | 9.8   | 7.5   | 7.0   | 6.9   | 7.3  | 7.2   |
| 55°    | 28.9   | 27.1   | 28.3   | 24.5  | 18.8  | 13.0  | 9.1   | 7.8   | 7.1   | 7.4  | 7.8   |
| 52.5°  | 22.8   | 24.4   | 27.0   | 26.5  | 21.8  | 16.0  | 11.8  | 8.6   | 7.9   | 7.5  | 7.9   |
| 50°    | 18.2   | 21.9   | 25.8   | 27.0  | 24.4  | 19.1  | 14.2  | 10.5  | 8.6   | 7.7  | 8.0   |
| 47.5°  | 16.8   | 20.4   | 23.9   | 27.6  | 26.2  | 22.0  | 16.7  | 12.3  | 9.3   | 8.4  | 8.1   |
| 45°    | 18.5   | 20.0   | 22.8   | 26.1  | 28.5  | 24.3  | 19.3  | 13.9  | 10.6  | 9.1  | 8.2   |
| 42.5°  | 22.7   | 23.0   | 23.1   | 24.9  | 28.0  | 26.2  | 21.8  | 16.0  | 11.8  | 9.8  | 8.6   |
| 40°    | 32.6   | 29.0   | 25.3   | 27.4  | 27.9  | 28.1  | 23.6  | 18.1  | 12.8  | 10.7 | 9.3   |
| 37.5°  | 45.4   | 39.4   | 32.5   | 34.3  | 30.4  | 28.8  | 25.2  | 20.1  | 14.4  | 11.8 | 10.0  |
| 35°    | 87.8   | 53.8   | 55.3   | 50.9  | 40.0  | 30.2  | 26.7  | 21.8  | 16.7  | 12.9 | 10.7  |
| 32.5°  | 142.5  | 103.6  | 102.0  | 78.7  | 53.0  | 32.4  | 28.3  | 24.2  | 19.1  | 13.9 | 11.4  |
| 30°    | 233.9  | 215.3  | 169.6  | 113.6 | 73.1  | 44.5  | 31.3  | 26.7  | 21.5  | 14.9 | 12.1  |
| 27.5°  | 377.9  | 348.3  | 261.9  | 176.1 | 106.7 | 60.3  | 36.9  | 29.4  | 23.9  | 16.3 | 13.0  |
| 25°    | 523.6  | 485.9  | 389.9  | 258.7 | 144.9 | 93.7  | 43.7  | 32.4  | 26.2  | 18.2 | 13.8  |
| 22.5°  | 669.2  | 619.9  | 531.9  | 353.9 | 202.8 | 136.6 | 61.1  | 37.6  | 28.5  | 20.1 | 14.5  |
| 20°    | 808.1  | 752.9  | 674.6  | 433.5 | 273.1 | 187.6 | 92.5  | 43.6  | 30.8  | 22.0 | 15.3  |
| 17.5°  | 969.7  | 854.2  | 736.3  | 517.4 | 343.1 | 238.8 | 128.8 | 50.0  | 33.2  | 23.8 | 15.9  |
| 15°    | 1218.2 | 914.9  | 792.2  | 592.0 | 403.7 | 289.8 | 168.7 | 56.9  | 35.5  | 25.5 | 16.6  |
| 12.5°  | 1443.9 | 971.6  | 847.4  | 657.5 | 455.8 | 340.0 | 210.9 | 63.9  | 37.8  | 26.9 | 17.1  |
| 10°    | 1655.0 | 1024.0 | 900.9  | 714.1 | 500.2 | 388.9 | 254.1 | 71.1  | 40.7  | 28.1 | 17.7  |
| 7.5°   | 1846.3 | 1072.2 | 951.6  | 762.0 | 534.8 | 420.9 | 283.2 | 78.3  | 43.7  | 29.0 | 18.2  |
| 5°     | 1997.1 | 1110.2 | 993.4  | 796.1 | 548.1 | 432.9 | 306.3 | 85.0  | 46.7  | 29.8 | 18.6  |
| 2.5°   | 2047.0 | 1134.5 | 1026.8 | 822.6 | 558.4 | 441.1 | 324.6 | 91.1  | 49.5  | 30.5 | 19.0  |
| 0°     | 2057.6 | 1154.3 | 1053.9 | 841.6 | 565.6 | 445.9 | 337.8 | 96.5  | 52.1  | 30.9 | 19.3  |
| -2.5°  | 2047.4 | 1156.5 | 1055.1 | 857.7 | 587.8 | 459.6 | 349.8 | 120.3 | 68.6  | 40.3 | 23.8  |
| -5°    | 2000.9 | 1155.1 | 1051.0 | 865.9 | 605.9 | 470.6 | 357.1 | 142.8 | 84.4  | 49.2 | 28.2  |
| -7.5°  | 1877.2 | 1139.4 | 1036.5 | 864.9 | 619.4 | 479.0 | 360.6 | 163.6 | 99.1  | 57.5 | 32.2  |
| -10°   | 1717.5 | 1113.2 | 1009.4 | 846.6 | 628.3 | 489.2 | 361.8 | 182.3 | 112.3 | 65.0 | 35.9  |
| -12.5° | 1537.0 | 1083.3 | 982.5  | 825.9 | 633.9 | 500.9 | 365.0 | 198.3 | 123.8 | 71.4 | 39.0  |
| -15°   | 1339.8 | 1049.9 | 957.4  | 804.5 | 636.7 | 510.0 | 364.8 | 211.3 | 133.5 | 77.7 | 41.4  |
| -17.5° | 1137.0 | 1012.9 | 935.8  | 784.0 | 637.0 | 516.3 | 361.4 | 221.1 | 141.5 | 84.0 | 44.3  |
| -20°   | 1098.4 | 997.3  | 915.7  | 765.9 | 635.0 | 519.9 | 355.1 | 227.5 | 147.9 | 88.7 | 47.1  |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1089.0 | 1002.3 | 899.8 | 756.6 | 632.8 | 521.0 | 346.2 | 230.2 | 152.4 | 91.7 | 48.7  |
| -25°   | 1079.2 | 1008.3 | 883.1 | 745.9 | 630.2 | 505.7 | 341.3 | 229.0 | 155.0 | 92.8 | 49.2  |
| -27.5° | 1080.1 | 1006.8 | 861.6 | 728.0 | 615.9 | 488.0 | 338.7 | 230.7 | 155.8 | 92.0 | 48.3  |
| -30°   | 1087.1 | 978.4  | 836.3 | 704.7 | 596.3 | 458.9 | 330.8 | 230.2 | 154.7 | 90.6 | 46.1  |
| -32.5° | 1079.8 | 945.3  | 803.2 | 679.3 | 564.3 | 428.4 | 314.3 | 227.1 | 150.8 | 87.9 | 44.7  |
| -35°   | 1032.0 | 900.4  | 762.5 | 647.9 | 527.5 | 404.5 | 296.8 | 221.4 | 144.1 | 83.3 | 43.0  |
| -37.5° | 979.0  | 846.4  | 722.5 | 609.3 | 490.0 | 377.5 | 283.0 | 207.8 | 134.6 | 76.5 | 40.3  |
| -40°   | 916.8  | 792.8  | 678.3 | 567.6 | 455.6 | 347.6 | 265.6 | 190.8 | 124.4 | 67.6 | 36.6  |
| -42.5° | 851.9  | 741.2  | 631.1 | 524.9 | 419.8 | 324.3 | 244.6 | 171.1 | 110.2 | 60.6 | 31.9  |
| -45°   | 792.4  | 685.3  | 579.4 | 479.7 | 382.3 | 297.3 | 219.7 | 149.4 | 94.0  | 54.0 | 28.3  |
| -47.5° | 728.2  | 623.8  | 525.2 | 431.0 | 347.1 | 266.2 | 191.6 | 128.9 | 76.1  | 46.1 | 27.2  |
| -50°   | 656.2  | 559.8  | 468.6 | 384.6 | 306.8 | 231.1 | 162.0 | 106.4 | 65.1  | 36.6 | 25.8  |
| -52.5° | 585.1  | 494.7  | 413.1 | 336.9 | 262.7 | 192.7 | 134.0 | 83.0  | 53.2  | 32.1 | 24.3  |
| -55°   | 510.0  | 431.0  | 357.5 | 284.5 | 215.0 | 156.6 | 103.8 | 68.1  | 40.3  | 29.8 | 22.6  |
| -57.5° | 436.8  | 366.8  | 295.6 | 227.5 | 169.5 | 119.1 | 80.5  | 52.1  | 34.9  | 27.2 | 22.0  |
| -60°   | 359.5  | 292.4  | 228.3 | 173.7 | 124.6 | 87.4  | 60.9  | 39.4  | 31.6  | 24.9 | 21.3  |
| -62.5° | 271.2  | 215.1  | 167.4 | 120.7 | 88.2  | 63.6  | 43.1  | 35.2  | 28.0  | 23.8 | 20.4  |
| -65°   | 189.5  | 147.0  | 107.5 | 83.5  | 60.6  | 43.8  | 37.8  | 30.8  | 26.1  | 22.7 | 19.5  |
| -67.5° | 113.6  | 93.1   | 72.5  | 51.8  | 43.1  | 37.6  | 32.1  | 28.1  | 24.6  | 21.4 | 18.5  |
| -70°   | 72.5   | 54.6   | 46.0  | 41.2  | 36.3  | 31.8  | 29.1  | 26.1  | 23.0  | 20.1 | 17.5  |
| -72.5° | 46.4   | 42.3   | 38.1  | 34.0  | 31.3  | 28.8  | 26.5  | 24.1  | 21.3  | 18.7 | 16.4  |
| -75°   | 37.6   | 34.8   | 32.3  | 29.9  | 27.7  | 25.7  | 23.9  | 21.9  | 19.5  | 17.3 | 15.3  |
| -77.5° | 31.6   | 29.6   | 27.6  | 26.0  | 24.5  | 23.0  | 21.4  | 19.7  | 17.8  | 16.0 | 14.3  |
| -80°   | 26.2   | 25.0   | 23.9  | 22.8  | 21.5  | 20.1  | 19.0  | 17.9  | 16.4  | 14.8 | 13.2  |
| -82.5° | 21.4   | 20.8   | 20.3  | 19.5  | 18.6  | 17.8  | 17.1  | 16.4  | 14.9  | 13.5 | 12.3  |
| -85°   | 18.4   | 17.8   | 17.0  | 16.2  | 15.8  | 15.4  | 15.1  | 14.8  | 13.6  | 12.6 | 11.6  |
| -87.5° | 15.6   | 15.0   | 14.4  | 13.8  | 13.6  | 13.5  | 13.4  | 13.2  | 12.4  | 11.6 | 10.9  |
| -90°   | 1.9    | 1.9    | 1.9   | 1.9   | 2.4   | 2.9   | 3.4   | 3.9   | 3.9   | 3.9  | 3.9   |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90°    | 9.7  | 9.2   | 8.7  | 8.2   | 7.7 | 6.8   | 5.8 |
| 87.5°  | 4.4  | 4.7   | 5.0  | 5.4   | 5.8 | 5.8   | 5.8 |
| 85°    | 4.9  | 5.0   | 5.2  | 5.5   | 5.8 | 5.9   | 5.8 |
| 82.5°  | 5.4  | 5.3   | 5.4  | 5.5   | 5.8 | 5.9   | 5.8 |
| 80°    | 5.8  | 5.6   | 5.5  | 5.6   | 5.8 | 6.0   | 5.8 |
| 77.5°  | 5.8  | 5.8   | 5.7  | 5.6   | 5.8 | 6.0   | 5.8 |
| 75°    | 5.8  | 6.0   | 5.8  | 5.7   | 5.8 | 6.1   | 5.8 |
| 72.5°  | 5.9  | 6.1   | 6.0  | 5.8   | 5.9 | 6.1   | 5.8 |
| 70°    | 6.0  | 6.2   | 6.2  | 5.8   | 5.9 | 6.1   | 5.8 |
| 67.5°  | 6.0  | 6.4   | 6.4  | 6.0   | 5.9 | 6.2   | 5.8 |
| 65°    | 6.1  | 6.5   | 6.6  | 6.2   | 5.9 | 6.2   | 5.8 |
| 62.5°  | 6.1  | 6.5   | 6.8  | 6.4   | 6.0 | 6.3   | 5.8 |
| 60°    | 6.2  | 6.6   | 7.0  | 6.6   | 6.1 | 6.3   | 5.8 |
| 57.5°  | 6.6  | 6.6   | 7.0  | 6.8   | 6.2 | 6.4   | 5.8 |
| 55°    | 7.1  | 6.7   | 7.1  | 7.0   | 6.4 | 6.4   | 5.8 |
| 52.5°  | 7.6  | 6.8   | 7.1  | 7.2   | 6.5 | 6.5   | 5.8 |
| 50°    | 8.1  | 7.2   | 7.2  | 7.4   | 6.7 | 6.6   | 5.8 |
| 47.5°  | 8.5  | 7.6   | 7.2  | 7.6   | 6.8 | 6.6   | 5.8 |
| 45°    | 8.6  | 8.0   | 7.3  | 7.6   | 6.9 | 6.7   | 5.8 |
| 42.5°  | 8.6  | 8.4   | 7.4  | 7.7   | 7.0 | 6.7   | 5.8 |
| 40°    | 8.7  | 8.7   | 7.5  | 7.7   | 7.1 | 6.8   | 5.8 |
| 37.5°  | 8.8  | 9.1   | 7.8  | 7.8   | 7.2 | 6.8   | 5.8 |
| 35°    | 9.0  | 9.3   | 8.1  | 7.8   | 7.3 | 6.9   | 5.8 |
| 32.5°  | 9.2  | 9.3   | 8.4  | 7.9   | 7.4 | 7.0   | 5.8 |
| 30°    | 9.8  | 9.4   | 8.6  | 8.0   | 7.4 | 7.0   | 5.8 |
| 27.5°  | 10.3 | 9.5   | 8.9  | 8.1   | 7.5 | 7.1   | 5.8 |
| 25°    | 10.9 | 9.6   | 9.1  | 8.2   | 7.5 | 7.2   | 5.8 |
| 22.5°  | 11.5 | 9.7   | 9.2  | 8.4   | 7.6 | 7.2   | 5.8 |
| 20°    | 12.0 | 9.9   | 9.4  | 8.5   | 7.6 | 7.3   | 5.8 |
| 17.5°  | 12.6 | 10.0  | 9.5  | 8.6   | 7.6 | 7.3   | 5.8 |
| 15°    | 13.1 | 10.2  | 9.6  | 8.8   | 7.7 | 7.4   | 5.8 |
| 12.5°  | 13.6 | 10.5  | 9.6  | 9.0   | 7.7 | 7.5   | 5.8 |
| 10°    | 14.0 | 10.7  | 9.7  | 9.1   | 7.7 | 7.5   | 5.8 |
| 7.5°   | 14.4 | 10.9  | 9.7  | 9.3   | 7.7 | 7.6   | 5.8 |
| 5°     | 14.8 | 11.2  | 9.7  | 9.4   | 7.7 | 7.6   | 5.8 |
| 2.5°   | 15.1 | 11.4  | 9.7  | 9.6   | 7.7 | 7.7   | 5.8 |
| 0°     | 15.4 | 11.6  | 9.7  | 9.7   | 7.7 | 7.7   | 5.8 |
| -2.5°  | 16.9 | 12.2  | 10.0 | 9.8   | 7.8 | 7.7   | 5.8 |
| -5°    | 18.4 | 12.8  | 10.4 | 9.9   | 7.9 | 7.8   | 5.8 |
| -7.5°  | 19.7 | 13.4  | 10.7 | 10.0  | 8.0 | 7.8   | 5.8 |
| -10°   | 20.9 | 13.9  | 11.0 | 10.1  | 8.0 | 7.8   | 5.8 |
| -12.5° | 22.0 | 14.4  | 11.3 | 10.2  | 8.1 | 7.9   | 5.8 |
| -15°   | 22.8 | 14.9  | 11.5 | 10.2  | 8.2 | 7.9   | 5.8 |
| -17.5° | 23.5 | 15.2  | 11.8 | 10.3  | 8.3 | 7.9   | 5.8 |
| -20°   | 24.2 | 15.5  | 12.0 | 10.3  | 8.4 | 7.9   | 5.8 |



REPORT NUMBER: P701559 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-2S-CV1-S

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 25.2 | 15.7  | 12.2 | 10.4  | 8.5 | 7.9   | 5.8 |
| -25°   | 25.6 | 16.0  | 12.3 | 10.4  | 8.5 | 7.9   | 5.8 |
| -27.5° | 25.4 | 16.2  | 12.4 | 10.4  | 8.6 | 7.9   | 5.8 |
| -30°   | 24.6 | 16.3  | 12.5 | 10.4  | 8.7 | 7.9   | 5.8 |
| -32.5° | 23.1 | 16.3  | 12.6 | 10.3  | 8.8 | 7.9   | 5.8 |
| -35°   | 22.5 | 16.1  | 12.8 | 10.3  | 8.8 | 7.9   | 5.8 |
| -37.5° | 22.3 | 16.0  | 12.8 | 10.3  | 8.9 | 7.9   | 5.8 |
| -40°   | 21.9 | 16.1  | 12.9 | 10.2  | 9.0 | 7.9   | 5.8 |
| -42.5° | 21.4 | 16.1  | 12.9 | 10.1  | 9.1 | 7.9   | 5.8 |
| -45°   | 20.6 | 16.0  | 12.8 | 10.1  | 9.1 | 7.8   | 5.8 |
| -47.5° | 19.7 | 15.9  | 12.7 | 10.1  | 9.2 | 7.8   | 5.8 |
| -50°   | 19.4 | 15.7  | 12.6 | 10.1  | 9.2 | 7.8   | 5.8 |
| -52.5° | 19.1 | 15.5  | 12.5 | 10.2  | 9.3 | 7.7   | 5.8 |
| -55°   | 18.7 | 15.2  | 12.3 | 10.2  | 9.3 | 7.7   | 5.8 |
| -57.5° | 18.2 | 14.9  | 12.0 | 10.3  | 9.4 | 7.6   | 5.8 |
| -60°   | 17.7 | 14.5  | 11.8 | 10.3  | 9.4 | 7.6   | 5.8 |
| -62.5° | 17.1 | 14.1  | 11.7 | 10.3  | 9.3 | 7.5   | 5.8 |
| -65°   | 16.5 | 13.6  | 11.5 | 10.2  | 9.2 | 7.5   | 5.8 |
| -67.5° | 15.8 | 13.2  | 11.4 | 10.2  | 9.1 | 7.4   | 5.8 |
| -70°   | 15.0 | 12.8  | 11.1 | 10.1  | 8.9 | 7.4   | 5.8 |
| -72.5° | 14.3 | 12.3  | 10.9 | 9.9   | 8.8 | 7.3   | 5.8 |
| -75°   | 13.4 | 11.8  | 10.6 | 9.7   | 8.7 | 7.2   | 5.8 |
| -77.5° | 12.6 | 11.3  | 10.3 | 9.4   | 8.5 | 7.1   | 5.8 |
| -80°   | 11.7 | 10.8  | 10.0 | 9.2   | 8.4 | 7.1   | 5.8 |
| -82.5° | 11.1 | 10.4  | 9.7  | 9.0   | 8.2 | 7.0   | 5.8 |
| -85°   | 10.7 | 10.0  | 9.4  | 8.7   | 8.0 | 6.9   | 5.8 |
| -87.5° | 10.2 | 9.6   | 9.0  | 8.5   | 7.9 | 6.8   | 5.8 |
| -90°   | 3.9  | 4.4   | 4.9  | 5.3   | 5.8 | 5.8   | 5.8 |

(END OF REPORT)

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

Scaled Data Report



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

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)



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

Scaled Data Report

