

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: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-80-4S-CV2-A**

Issue Date: 2/3/2026

**Test Information**

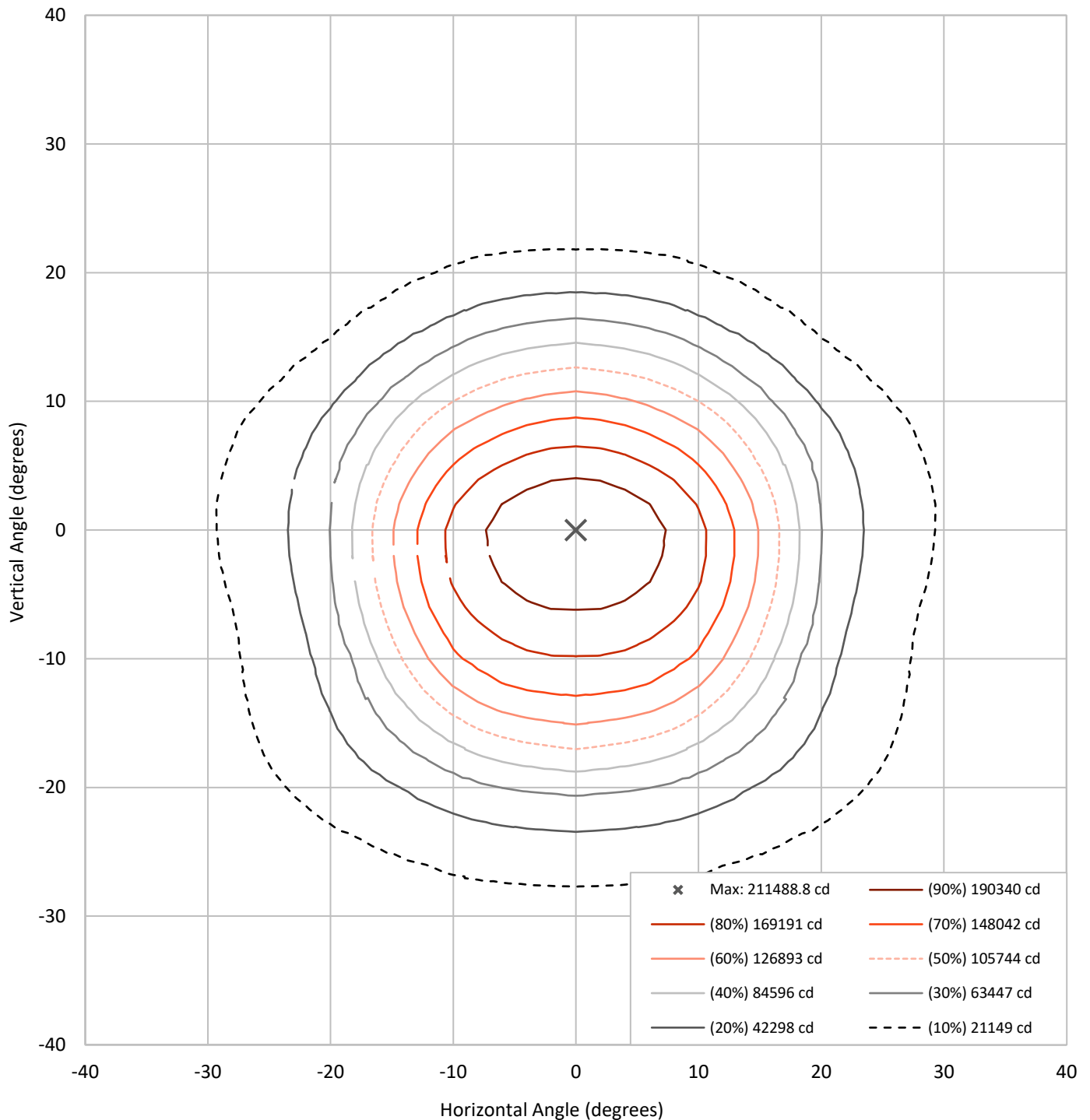
Test Method: LM-79-08  
Report Number: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-640L-57-80-4S-CV2-A  
Description: EPHEBUS LUMASPORT 8 LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                                   |                                      |                      |                  |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 4H x 4V          |
| Luminaire Lumens:                 | 67686 lumens                         | Max Intensity:       | 211488.8 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 104.5 lumens/watt                    |                      |                  |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%):                 | 33.2°H x 29.7°V                      | Field Angle (10%):   | 58.6°H x 49.3°V  |
| Beam Lumens:                      | 37141.5 lumens                       | Field Lumens:        | 59508.7 lumens   |
| Beam Efficiency:                  | 54.9%                                | Field Efficiency:    | 87.9%            |
| Input Watts (W):                  | 648                                  |                      |                  |
| 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





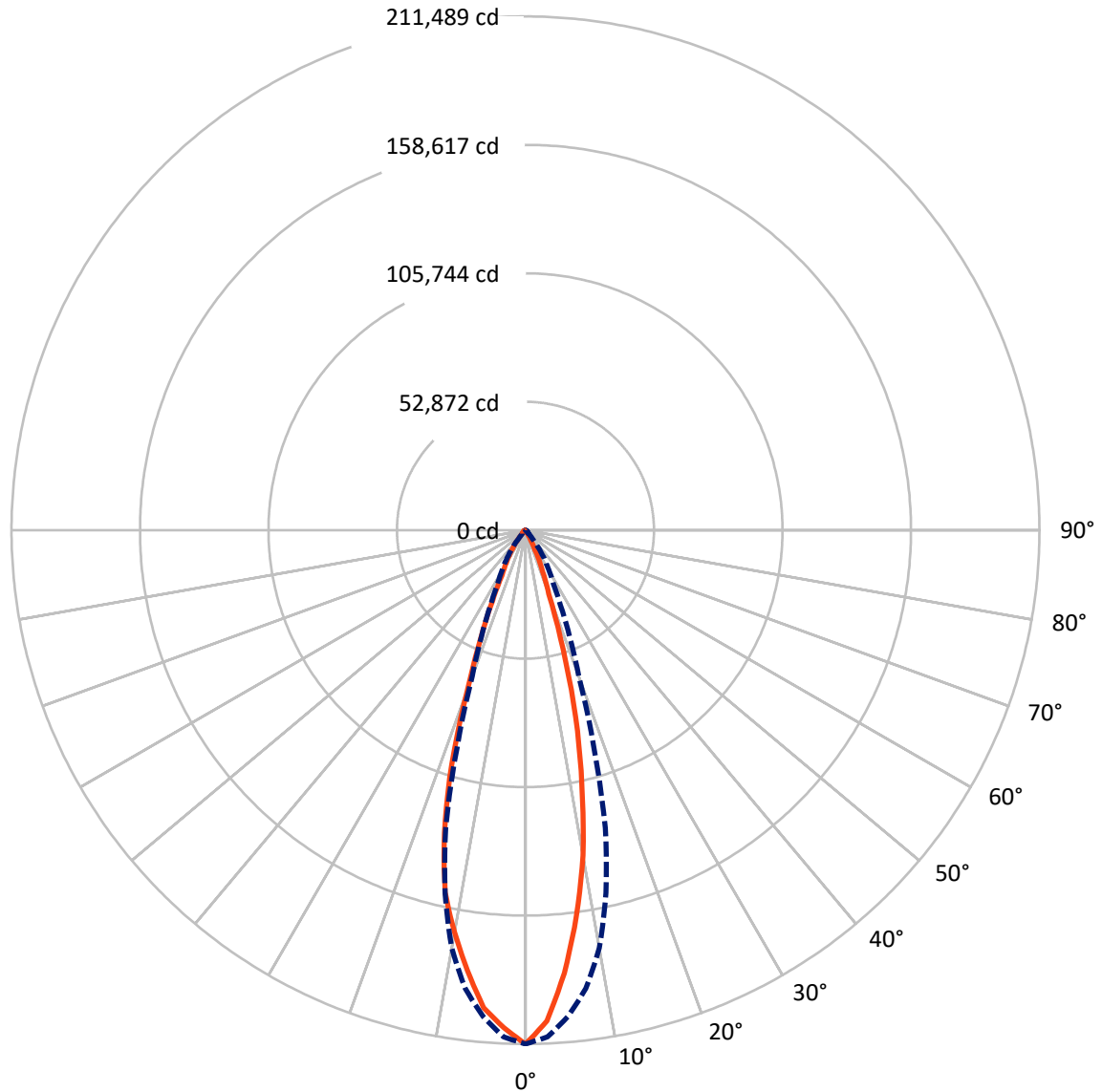
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### Lumen Table

|     |     |     |      |      |       |       |        |        |        |        |       |       |      |      |     |     |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|
| 90  | 0.2 | 0.4 |      | 0.6  |       | 0.5   |        | 0.4    |        | 0.5    |       | 0.6   |      | 0.4  |     | 0.2 |
| 80  | 0.2 | 0.4 |      | 0.6  |       | 0.5   |        | 0.4    |        | 0.5    |       | 0.6   |      | 0.4  |     | 0.2 |
| 70  | 0.2 | 0.1 | 0.2  | 0.4  | 0.6   | 0.4   | 0.3    | 0.3    | 0.3    | 0.3    | 0.4   | 0.6   | 0.4  | 0.2  | 0.1 | 0.2 |
| 60  |     | 0.1 | 0.3  | 0.7  | 0.7   | 0.3   | 0.3    | 0.3    | 0.3    | 0.3    | 0.3   | 0.7   | 0.7  | 0.3  | 0.1 |     |
| 50  | 0.2 | 0.2 | 0.4  | 0.6  | 0.6   | 0.8   | 1.1    | 1.3    | 1.3    | 1.1    | 0.8   | 0.6   | 0.6  | 0.4  | 0.2 | 0.2 |
| 40  |     | 0.2 | 0.8  | 1.6  | 2.8   | 6.4   | 12.8   | 17.6   | 17.6   | 12.8   | 6.4   | 2.8   | 1.6  | 0.8  | 0.2 |     |
| 30  | 0.2 | 0.4 | 2.5  | 6.7  | 24.8  | 90.2  | 213.8  | 361.6  | 361.6  | 213.8  | 90.2  | 24.8  | 6.7  | 2.5  | 0.4 | 0.2 |
| 20  |     | 0.8 | 5.5  | 17.8 | 109.6 | 379.4 | 1164.2 | 2199.7 | 2199.7 | 1164.2 | 379.4 | 109.6 | 17.8 | 5.5  | 0.8 |     |
| 10  | 0.3 | 1.6 | 9.4  | 33.6 | 255.2 | 909.0 | 3015.5 | 5095.1 | 5095.1 | 3015.5 | 909.0 | 255.2 | 33.6 | 9.4  | 1.6 | 0.3 |
| 0   |     | 2.6 | 12.6 | 39.9 | 266.0 | 937.4 | 3384.4 | 5593.7 | 5593.7 | 3384.4 | 937.4 | 266.0 | 39.9 | 12.6 | 2.6 |     |
| -10 | 0.4 | 3.0 | 12.8 | 34.4 | 207.6 | 691.1 | 2021.3 | 3531.2 | 3531.2 | 2021.3 | 691.1 | 207.6 | 34.4 | 12.8 | 3.0 | 0.4 |
| -20 |     | 2.8 | 11.0 | 23.6 | 89.7  | 328.0 | 682.7  | 1021.7 | 1021.7 | 682.7  | 328.0 | 89.7  | 23.6 | 11.0 | 2.8 |     |
| -30 | 0.4 | 2.2 | 8.4  | 16.4 | 30.8  | 88.6  | 201.1  | 284.1  | 284.1  | 201.1  | 88.6  | 30.8  | 16.4 | 8.4  | 2.2 | 0.4 |
| -40 |     | 1.3 | 5.7  | 12.4 | 20.3  | 30.8  | 45.1   | 59.0   | 59.0   | 45.1   | 30.8  | 20.3  | 12.4 | 5.7  | 1.3 |     |
| -50 | 0.2 | 0.7 | 3.0  | 8.2  | 15.0  | 21.6  | 27.8   | 31.4   | 31.4   | 27.8   | 21.6  | 15.0  | 8.2  | 3.0  | 0.7 | 0.2 |
| -60 |     | 0.3 | 1.1  | 3.4  | 7.3   | 12.5  | 17.9   | 21.1   | 21.1   | 17.9   | 12.5  | 7.3   | 3.4  | 1.1  | 0.3 |     |
| -70 | 0.2 | 0.7 | 3.0  | 8.2  | 15.0  | 21.6  | 27.8   | 31.4   | 31.4   | 27.8   | 21.6  | 15.0  | 8.2  | 3.0  | 0.7 | 0.2 |
| -80 |     | 0.3 | 1.1  | 3.4  | 7.3   | 12.5  | 17.9   | 21.1   | 21.1   | 17.9   | 12.5  | 7.3   | 3.4  | 1.1  | 0.3 |     |
| -90 | 0.2 | 0.8 |      | 2.7  |       | 7.1   |        | 10.0   |        | 7.1    |       | 2.7   |      | 0.8  |     | 0.2 |

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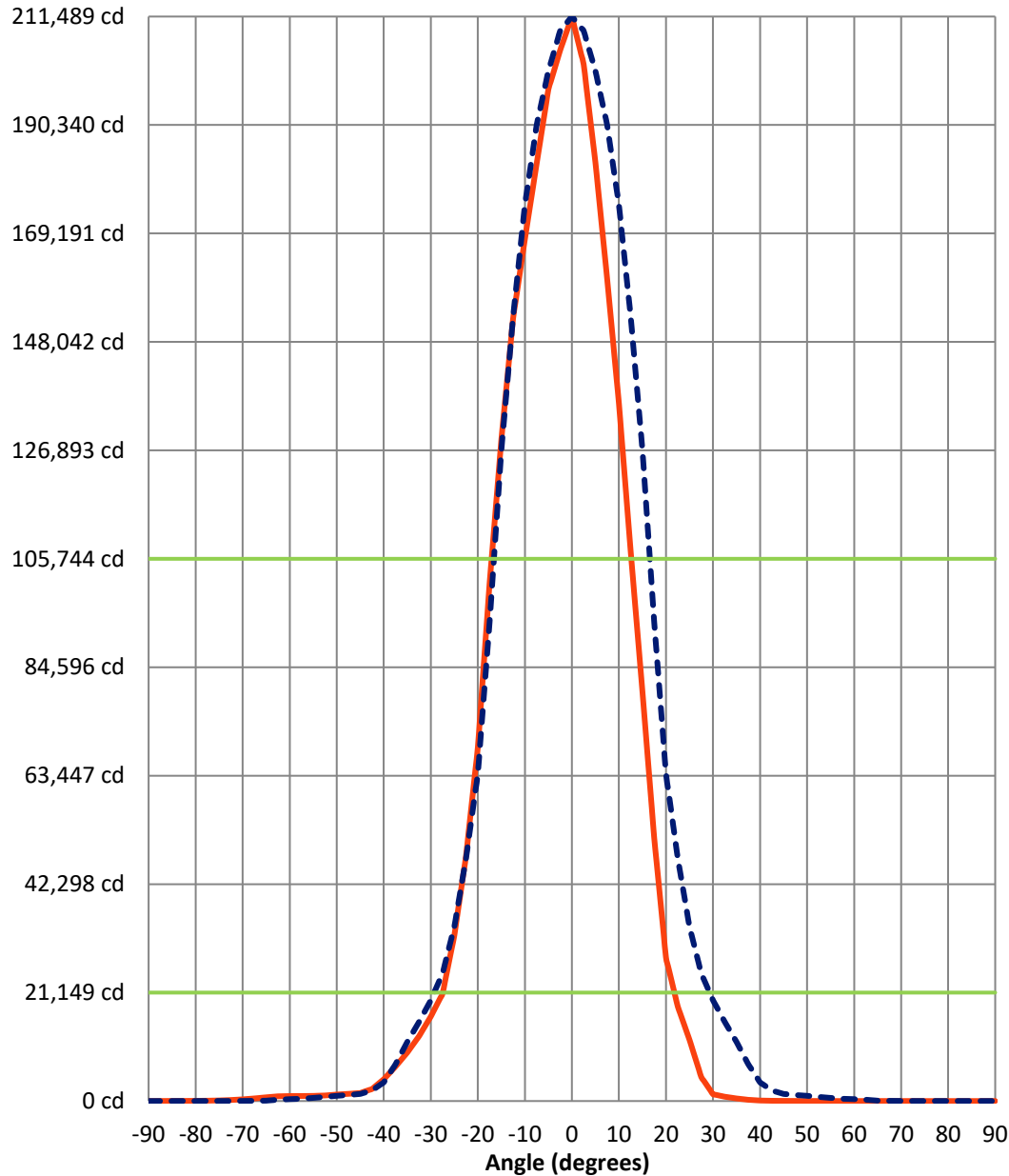
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 33.2°  
 V Angle: 29.7°  
 Lumens: 37141.5  
 Efficiency: 54.9%

**Field:**  
 H Angle: 58.6°  
 V Angle: 49.3°  
 Lumens: 59508.7  
 Efficiency: 87.9%

**Spill:**  
 Lumens: 8177.3  
 Efficiency: 12.1%

— 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°    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5   |
| 87.5°  | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5   |
| 85°    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5   |
| 82.5°  | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.6    | 7.5   |
| 80°    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.6  | 7.8    | 7.8  | 7.8    | 7.5   |
| 77.5°  | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.6    | 8.0  | 8.2    | 8.2  | 8.0    | 7.6   |
| 75°    | 7.5  | 7.5    | 7.5  | 7.5    | 7.6  | 8.0    | 8.5  | 8.6    | 8.5  | 8.1    | 7.6   |
| 72.5°  | 7.5  | 7.5    | 7.5  | 7.5    | 7.9  | 8.4    | 8.9  | 9.0    | 8.6  | 8.1    | 7.7   |
| 70°    | 7.5  | 7.5    | 7.5  | 7.5    | 8.2  | 8.8    | 9.3  | 9.0    | 8.6  | 8.2    | 8.2   |
| 67.5°  | 7.5  | 7.5    | 7.5  | 7.8    | 8.4  | 9.1    | 9.3  | 9.1    | 8.7  | 8.6    | 8.9   |
| 65°    | 7.5  | 7.5    | 7.5  | 8.0    | 8.7  | 9.3    | 9.3  | 9.1    | 8.9  | 9.0    | 9.3   |
| 62.5°  | 7.5  | 7.5    | 7.5  | 8.2    | 9.0  | 9.3    | 9.3  | 9.2    | 9.1  | 9.3    | 9.3   |
| 60°    | 7.5  | 7.5    | 7.5  | 8.4    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3   |
| 57.5°  | 7.5  | 7.5    | 7.6  | 8.6    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3   |
| 55°    | 7.5  | 7.5    | 7.8  | 8.8    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3   |
| 52.5°  | 7.5  | 7.5    | 7.9  | 9.0    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3   |
| 50°    | 7.5  | 7.5    | 8.0  | 9.2    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 10.1  |
| 47.5°  | 7.5  | 7.5    | 8.1  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 11.0  |
| 45°    | 7.5  | 7.5    | 8.2  | 9.3    | 9.3  | 9.3    | 9.3  | 9.3    | 9.4  | 9.9    | 11.7  |
| 42.5°  | 7.5  | 7.5    | 8.4  | 9.3    | 9.3  | 9.3    | 9.3  | 9.4    | 9.5  | 10.4   | 12.2  |
| 40°    | 7.5  | 7.5    | 8.5  | 9.3    | 9.3  | 9.3    | 9.3  | 9.5    | 9.8  | 10.9   | 12.6  |
| 37.5°  | 7.5  | 7.5    | 8.6  | 9.3    | 9.3  | 9.3    | 9.3  | 9.7    | 10.3 | 11.5   | 12.9  |
| 35°    | 7.5  | 7.5    | 8.6  | 9.3    | 9.3  | 9.3    | 9.3  | 9.9    | 10.9 | 12.1   | 13.3  |
| 32.5°  | 7.5  | 7.5    | 8.7  | 9.3    | 9.3  | 9.3    | 9.4  | 10.2   | 11.4 | 12.7   | 14.1  |
| 30°    | 7.5  | 7.5    | 8.8  | 9.3    | 9.3  | 9.3    | 9.6  | 10.5   | 11.9 | 13.2   | 15.3  |
| 27.5°  | 7.5  | 7.5    | 8.9  | 9.3    | 9.3  | 9.3    | 9.8  | 10.9   | 12.4 | 13.7   | 16.8  |
| 25°    | 7.5  | 7.5    | 9.0  | 9.3    | 9.3  | 9.3    | 10.0 | 11.3   | 12.8 | 14.7   | 18.6  |
| 22.5°  | 7.5  | 7.5    | 9.0  | 9.3    | 9.3  | 9.3    | 10.2 | 11.7   | 13.2 | 16.0   | 22.5  |
| 20°    | 7.5  | 7.5    | 9.1  | 9.3    | 9.3  | 9.5    | 10.5 | 12.1   | 13.6 | 17.4   | 26.5  |
| 17.5°  | 7.5  | 7.5    | 9.1  | 9.3    | 9.3  | 9.6    | 10.7 | 12.4   | 14.0 | 18.9   | 30.5  |
| 15°    | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 9.8    | 10.9 | 12.7   | 14.3 | 20.4   | 34.4  |
| 12.5°  | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 10.1   | 11.0 | 13.1   | 15.3 | 22.0   | 38.3  |
| 10°    | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 10.3   | 11.1 | 13.5   | 17.0 | 25.6   | 43.7  |
| 7.5°   | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 10.5   | 11.2 | 13.9   | 18.8 | 29.6   | 52.6  |
| 5°     | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 10.8   | 11.2 | 14.2   | 20.6 | 33.6   | 61.5  |
| 2.5°   | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 11.0   | 11.2 | 14.6   | 22.4 | 37.4   | 70.2  |
| 0°     | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 11.2   | 11.2 | 14.9   | 24.2 | 41.0   | 78.3  |
| -2.5°  | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 11.2   | 12.2 | 17.8   | 31.2 | 54.3   | 101.3 |
| -5°    | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 11.2   | 13.2 | 20.6   | 37.9 | 67.0   | 123.0 |
| -7.5°  | 7.5  | 7.5    | 9.3  | 9.3    | 9.3  | 11.1   | 14.0 | 23.2   | 44.1 | 78.7   | 142.8 |
| -10°   | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 11.1   | 14.8 | 25.4   | 49.5 | 89.2   | 160.2 |
| -12.5° | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 11.0   | 15.5 | 27.4   | 54.0 | 98.1   | 171.6 |
| -15°   | 7.5  | 7.5    | 9.2  | 9.3    | 9.3  | 10.9   | 15.9 | 28.9   | 57.8 | 104.9  | 179.1 |
| -17.5° | 7.5  | 7.5    | 9.1  | 9.3    | 9.3  | 10.8   | 16.1 | 30.5   | 60.9 | 109.9  | 184.2 |
| -20°   | 7.5  | 7.5    | 9.1  | 9.3    | 9.3  | 10.6   | 16.5 | 32.0   | 62.7 | 113.1  | 186.5 |



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 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.5  | 7.5    | 9.0  | 9.3    | 9.3  | 10.5   | 17.2 | 33.0   | 63.1 | 114.1  | 186.1 |
| -25°   | 7.5  | 7.5    | 9.0  | 9.3    | 9.3  | 10.6   | 17.5 | 33.3   | 62.1 | 112.9  | 182.7 |
| -27.5° | 7.5  | 7.5    | 8.9  | 9.3    | 9.3  | 10.8   | 17.4 | 33.1   | 59.4 | 110.2  | 180.9 |
| -30°   | 7.5  | 7.5    | 8.8  | 9.3    | 9.3  | 10.8   | 16.9 | 32.1   | 57.6 | 107.1  | 176.1 |
| -32.5° | 7.5  | 7.5    | 8.7  | 9.3    | 9.4  | 10.7   | 15.9 | 31.3   | 56.4 | 101.7  | 168.2 |
| -35°   | 7.5  | 7.5    | 8.6  | 9.3    | 9.5  | 10.5   | 15.5 | 30.2   | 54.2 | 94.0   | 157.1 |
| -37.5° | 7.5  | 7.5    | 8.6  | 9.3    | 9.5  | 10.3   | 15.2 | 28.4   | 51.0 | 84.0   | 139.9 |
| -40°   | 7.5  | 7.5    | 8.5  | 9.3    | 9.6  | 10.4   | 14.7 | 26.0   | 46.9 | 77.4   | 123.2 |
| -42.5° | 7.5  | 7.5    | 8.4  | 9.3    | 9.6  | 10.4   | 14.0 | 22.9   | 42.9 | 70.1   | 105.5 |
| -45°   | 7.5  | 7.5    | 8.2  | 9.4    | 9.7  | 10.4   | 13.0 | 20.2   | 38.5 | 61.9   | 88.4  |
| -47.5° | 7.5  | 7.5    | 8.1  | 9.4    | 9.8  | 10.4   | 11.9 | 18.8   | 33.2 | 53.2   | 78.6  |
| -50°   | 7.5  | 7.5    | 8.0  | 9.3    | 9.8  | 10.4   | 11.6 | 17.0   | 26.8 | 45.7   | 68.1  |
| -52.5° | 7.5  | 7.5    | 7.9  | 9.2    | 9.9  | 10.3   | 11.5 | 15.0   | 22.8 | 37.7   | 57.2  |
| -55°   | 7.5  | 7.5    | 7.8  | 9.0    | 9.9  | 10.3   | 11.3 | 12.9   | 19.7 | 29.1   | 47.3  |
| -57.5° | 7.5  | 7.5    | 7.6  | 8.8    | 10.0 | 10.4   | 11.1 | 12.5   | 16.4 | 24.0   | 36.8  |
| -60°   | 7.5  | 7.5    | 7.5  | 8.7    | 10.0 | 10.4   | 10.8 | 12.1   | 13.4 | 19.6   | 27.6  |
| -62.5° | 7.5  | 7.5    | 7.5  | 8.5    | 9.7  | 10.5   | 10.9 | 11.7   | 12.9 | 15.0   | 22.1  |
| -65°   | 7.5  | 7.5    | 7.5  | 8.3    | 9.5  | 10.5   | 10.9 | 11.4   | 12.4 | 13.6   | 16.3  |
| -67.5° | 7.5  | 7.5    | 7.5  | 8.1    | 9.2  | 10.4   | 11.0 | 11.4   | 11.9 | 13.0   | 14.1  |
| -70°   | 7.5  | 7.5    | 7.5  | 7.9    | 9.0  | 10.0   | 11.0 | 11.3   | 11.7 | 12.4   | 13.4  |
| -72.5° | 7.5  | 7.5    | 7.5  | 7.8    | 8.7  | 9.7    | 10.7 | 11.2   | 11.5 | 12.0   | 12.8  |
| -75°   | 7.5  | 7.5    | 7.5  | 7.8    | 8.4  | 9.3    | 10.2 | 10.8   | 11.2 | 11.6   | 12.1  |
| -77.5° | 7.5  | 7.5    | 7.5  | 7.8    | 8.2  | 8.9    | 9.8  | 10.2   | 10.6 | 11.0   | 11.4  |
| -80°   | 7.5  | 7.5    | 7.5  | 7.7    | 8.1  | 8.6    | 9.3  | 9.7    | 10.0 | 10.3   | 10.6  |
| -82.5° | 7.5  | 7.5    | 7.5  | 7.7    | 8.0  | 8.4    | 8.9  | 9.1    | 9.3  | 9.6    | 9.8   |
| -85°   | 7.5  | 7.5    | 7.5  | 7.6    | 7.8  | 8.1    | 8.4  | 8.6    | 8.7  | 8.9    | 9.0   |
| -87.5° | 7.5  | 7.5    | 7.5  | 7.6    | 7.7  | 7.8    | 8.0  | 8.0    | 8.1  | 8.2    | 8.3   |
| -90°   | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5  | 7.5    | 7.5   |



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 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 7.5    | 7.5   | 7.5    | 7.5   | 7.5    | 7.5    | 7.5    | 7.5    | 7.0    | 6.6    | 6.1    |
| 87.5°  | 7.0    | 6.6   | 6.1    | 5.6   | 5.6    | 5.6    | 5.6    | 5.6    | 5.1    | 4.7    | 4.2    |
| 85°    | 7.0    | 6.6   | 6.2    | 5.9   | 5.9    | 5.9    | 5.8    | 5.6    | 5.4    | 5.2    | 5.0    |
| 82.5°  | 7.2    | 7.0   | 7.0    | 7.0   | 6.8    | 6.5    | 6.1    | 5.6    | 5.6    | 5.6    | 5.6    |
| 80°    | 7.4    | 7.5   | 7.5    | 7.5   | 7.1    | 6.6    | 6.2    | 5.7    | 5.6    | 5.7    | 5.7    |
| 77.5°  | 7.5    | 7.5   | 7.5    | 7.5   | 7.2    | 6.8    | 6.7    | 6.7    | 6.6    | 6.5    | 6.2    |
| 75°    | 7.5    | 7.5   | 7.6    | 7.6   | 7.4    | 7.4    | 7.5    | 7.5    | 7.2    | 6.7    | 6.3    |
| 72.5°  | 7.8    | 8.0   | 8.0    | 7.7   | 7.5    | 7.5    | 7.5    | 7.5    | 7.7    | 7.8    | 7.7    |
| 70°    | 8.5    | 8.6   | 8.2    | 7.8   | 7.5    | 7.8    | 8.8    | 9.7    | 10.4   | 10.4   | 10.7   |
| 67.5°  | 9.2    | 8.7   | 8.3    | 8.1   | 8.9    | 10.1   | 11.2   | 12.6   | 14.2   | 14.8   | 15.5   |
| 65°    | 9.3    | 8.8   | 8.9    | 9.6   | 11.0   | 12.5   | 14.1   | 16.0   | 20.1   | 22.5   | 23.7   |
| 62.5°  | 9.3    | 9.2   | 9.7    | 11.1  | 13.0   | 14.8   | 17.7   | 22.3   | 28.3   | 32.5   | 32.7   |
| 60°    | 9.3    | 9.5   | 10.9   | 13.0  | 15.0   | 17.4   | 21.8   | 28.7   | 37.8   | 44.7   | 40.7   |
| 57.5°  | 9.3    | 10.4  | 12.6   | 14.6  | 16.7   | 19.5   | 26.1   | 34.9   | 44.3   | 54.2   | 46.3   |
| 55°    | 9.8    | 11.9  | 14.0   | 15.9  | 18.4   | 22.0   | 28.9   | 37.3   | 47.6   | 50.4   | 41.4   |
| 52.5°  | 11.1   | 13.2  | 14.8   | 17.0  | 20.2   | 23.7   | 28.5   | 35.8   | 39.1   | 39.9   | 34.4   |
| 50°    | 12.2   | 13.8  | 15.5   | 18.1  | 21.4   | 24.3   | 25.7   | 30.1   | 31.4   | 29.8   | 26.8   |
| 47.5°  | 12.8   | 14.4  | 16.0   | 18.9  | 22.2   | 24.6   | 24.7   | 24.9   | 24.5   | 24.1   | 19.9   |
| 45°    | 13.3   | 14.9  | 16.5   | 19.8  | 23.3   | 25.4   | 24.2   | 20.7   | 23.6   | 22.9   | 21.8   |
| 42.5°  | 13.8   | 15.5  | 18.1   | 20.7  | 25.3   | 26.7   | 24.8   | 25.6   | 26.4   | 27.6   | 28.0   |
| 40°    | 14.3   | 16.0  | 20.4   | 25.4  | 28.1   | 28.7   | 31.7   | 34.1   | 33.1   | 36.2   | 38.0   |
| 37.5°  | 14.7   | 18.5  | 24.7   | 34.0  | 31.1   | 35.1   | 40.9   | 50.2   | 50.6   | 47.6   | 54.7   |
| 35°    | 15.0   | 21.4  | 35.2   | 45.2  | 42.8   | 45.2   | 60.6   | 72.8   | 76.5   | 72.4   | 77.0   |
| 32.5°  | 16.8   | 24.6  | 48.3   | 58.7  | 64.7   | 67.8   | 85.2   | 103.6  | 117.5  | 120.2  | 108.9  |
| 30°    | 20.2   | 36.6  | 63.4   | 75.1  | 92.4   | 109.2  | 121.4  | 143.6  | 172.1  | 194.3  | 203.4  |
| 27.5°  | 24.7   | 51.2  | 79.1   | 100.4 | 126.7  | 155.3  | 176.3  | 204.1  | 250.4  | 290.3  | 323.1  |
| 25°    | 29.5   | 71.1  | 96.7   | 131.2 | 170.4  | 207.4  | 239.7  | 286.0  | 347.4  | 413.5  | 528.5  |
| 22.5°  | 40.2   | 93.8  | 123.2  | 165.2 | 217.0  | 263.4  | 317.1  | 382.9  | 461.6  | 552.3  | 765.5  |
| 20°    | 57.5   | 116.2 | 155.1  | 203.2 | 267.1  | 322.1  | 397.7  | 481.8  | 589.1  | 782.6  | 1144.5 |
| 17.5°  | 76.0   | 140.2 | 187.8  | 248.1 | 327.4  | 396.9  | 481.7  | 580.0  | 722.1  | 1031.8 | 1744.6 |
| 15°    | 95.2   | 165.4 | 219.0  | 295.7 | 393.4  | 492.4  | 594.8  | 701.9  | 905.2  | 1384.3 | 2508.7 |
| 12.5°  | 114.6  | 191.3 | 248.6  | 344.8 | 463.2  | 592.1  | 714.3  | 850.5  | 1144.6 | 1990.2 | 3640.7 |
| 10°    | 133.7  | 217.4 | 276.6  | 394.5 | 535.3  | 694.1  | 832.8  | 993.1  | 1393.4 | 2539.1 | 4653.0 |
| 7.5°   | 165.2  | 251.3 | 306.5  | 443.4 | 607.8  | 796.1  | 949.1  | 1129.0 | 1636.4 | 3017.5 | 5585.3 |
| 5°     | 198.4  | 293.1 | 354.2  | 503.3 | 679.4  | 886.9  | 1054.2 | 1257.1 | 1866.5 | 3420.0 | 6459.8 |
| 2.5°   | 230.2  | 333.2 | 400.8  | 560.8 | 746.5  | 957.6  | 1120.9 | 1328.9 | 1989.6 | 3608.1 | 6999.9 |
| 0°     | 259.2  | 371.1 | 445.7  | 613.6 | 807.6  | 1020.2 | 1180.6 | 1391.3 | 2064.6 | 3644.3 | 7173.0 |
| -2.5°  | 294.4  | 412.7 | 492.2  | 655.5 | 841.0  | 1057.0 | 1218.4 | 1438.7 | 2142.3 | 3848.1 | 7204.3 |
| -5°    | 324.6  | 451.3 | 536.5  | 692.9 | 869.0  | 1085.7 | 1250.1 | 1475.8 | 2178.5 | 3940.9 | 7052.9 |
| -7.5°  | 349.1  | 486.6 | 578.3  | 722.4 | 883.5  | 1091.4 | 1261.7 | 1481.8 | 2153.2 | 3893.1 | 6742.9 |
| -10°   | 363.8  | 501.4 | 588.5  | 722.0 | 878.8  | 1079.3 | 1261.8 | 1476.5 | 2080.5 | 3694.9 | 6307.7 |
| -12.5° | 353.1  | 497.4 | 590.3  | 716.5 | 869.8  | 1058.9 | 1252.8 | 1459.5 | 1956.6 | 3329.0 | 5798.3 |
| -15°   | 339.9  | 490.7 | 589.1  | 706.1 | 857.0  | 1030.2 | 1234.2 | 1430.7 | 1763.6 | 2761.6 | 5169.2 |
| -17.5° | 324.8  | 481.5 | 584.6  | 690.6 | 840.7  | 993.3  | 1196.3 | 1355.6 | 1563.9 | 2353.0 | 4444.0 |
| -20°   | 308.4  | 470.0 | 576.7  | 669.9 | 820.8  | 940.1  | 1107.1 | 1271.2 | 1461.2 | 2000.9 | 3468.6 |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 291.2  | 456.3 | 563.5  | 656.5 | 770.0  | 878.9 | 1013.3 | 1174.1 | 1348.2 | 1563.5 | 2431.0 |
| -25°   | 281.2  | 430.5 | 544.6  | 625.4 | 714.9  | 816.4 | 916.9  | 1065.4 | 1230.2 | 1403.6 | 1860.2 |
| -27.5° | 275.9  | 405.6 | 513.7  | 594.4 | 662.0  | 753.8 | 839.3  | 957.9  | 1110.6 | 1258.9 | 1403.6 |
| -30°   | 267.0  | 370.3 | 482.1  | 562.2 | 623.5  | 695.9 | 769.6  | 865.7  | 1001.3 | 1131.5 | 1251.5 |
| -32.5° | 247.8  | 334.4 | 443.3  | 526.3 | 589.4  | 642.2 | 715.0  | 800.9  | 905.2  | 1018.3 | 1114.8 |
| -35°   | 224.1  | 306.1 | 401.6  | 490.6 | 555.9  | 605.9 | 671.4  | 743.6  | 820.2  | 918.2  | 1033.7 |
| -37.5° | 202.2  | 275.4 | 360.0  | 450.6 | 517.4  | 578.2 | 628.6  | 693.5  | 759.7  | 832.3  | 947.8  |
| -40°   | 178.6  | 242.3 | 322.3  | 405.6 | 483.0  | 546.1 | 598.4  | 646.9  | 704.7  | 777.3  | 854.5  |
| -42.5° | 154.1  | 214.4 | 283.8  | 361.6 | 439.2  | 507.3 | 566.6  | 611.4  | 660.8  | 723.3  | 792.0  |
| -45°   | 133.7  | 185.1 | 244.3  | 318.0 | 391.2  | 462.8 | 523.4  | 579.9  | 627.2  | 673.2  | 732.5  |
| -47.5° | 112.5  | 156.2 | 210.7  | 273.5 | 343.0  | 410.2 | 475.8  | 538.2  | 598.4  | 641.4  | 677.8  |
| -50°   | 93.1   | 132.2 | 176.6  | 234.2 | 295.0  | 357.9 | 419.3  | 492.3  | 556.1  | 610.4  | 652.7  |
| -52.5° | 80.7   | 107.5 | 148.3  | 195.6 | 250.2  | 306.7 | 367.4  | 434.6  | 503.7  | 568.2  | 617.7  |
| -55°   | 67.7   | 90.7  | 119.5  | 160.5 | 206.8  | 258.0 | 314.8  | 376.5  | 439.3  | 504.1  | 567.4  |
| -57.5° | 55.1   | 75.5  | 97.5   | 126.0 | 166.1  | 210.0 | 262.1  | 316.8  | 374.6  | 433.4  | 491.9  |
| -60°   | 42.4   | 60.3  | 80.1   | 101.0 | 125.5  | 165.0 | 208.0  | 256.1  | 307.6  | 360.4  | 413.2  |
| -62.5° | 30.3   | 45.0  | 62.4   | 81.2  | 100.7  | 122.1 | 156.8  | 196.9  | 238.4  | 282.2  | 328.2  |
| -65°   | 23.5   | 31.1  | 44.1   | 60.6  | 78.4   | 97.1  | 117.8  | 140.4  | 174.9  | 208.9  | 241.2  |
| -67.5° | 16.5   | 23.6  | 30.5   | 39.1  | 54.2   | 70.4  | 87.7   | 106.4  | 126.6  | 146.4  | 169.6  |
| -70°   | 14.7   | 16.7  | 22.2   | 28.4  | 34.4   | 42.2  | 56.4   | 71.5   | 87.1   | 102.1  | 118.7  |
| -72.5° | 13.8   | 15.3  | 17.2   | 19.7  | 24.6   | 29.6  | 34.3   | 39.0   | 48.2   | 60.5   | 72.7   |
| -75°   | 12.8   | 13.8  | 15.1   | 16.9  | 18.9   | 20.9  | 23.4   | 27.5   | 31.3   | 35.0   | 38.8   |
| -77.5° | 11.9   | 12.5  | 13.3   | 14.3  | 15.4   | 17.0  | 18.7   | 20.5   | 22.0   | 23.5   | 25.1   |
| -80°   | 10.9   | 11.2  | 11.6   | 12.2  | 12.9   | 13.8  | 14.7   | 15.7   | 16.5   | 17.3   | 18.3   |
| -82.5° | 10.0   | 10.2  | 10.5   | 10.7  | 10.8   | 11.0  | 11.3   | 11.9   | 12.4   | 12.9   | 13.3   |
| -85°   | 9.2    | 9.3   | 9.4    | 9.6   | 9.4    | 9.2   | 9.1    | 9.0    | 9.3    | 9.5    | 9.7    |
| -87.5° | 8.3    | 8.4   | 8.5    | 8.5   | 8.3    | 8.1   | 7.8    | 7.5    | 7.4    | 7.3    | 7.2    |
| -90°   | 7.0    | 6.6   | 6.1    | 5.6   | 5.6    | 5.6   | 5.6    | 5.6    | 5.1    | 4.7    | 4.2    |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90°    | 5.6     | 5.6     | 5.6     | 5.6     | 5.6     | 6.5     | 7.5     | 8.4     | 9.3      | 10.3     | 11.2     |
| 87.5°  | 3.7     | 3.7     | 3.7     | 3.7     | 3.7     | 3.3     | 2.8     | 2.4     | 1.9      | 1.9      | 1.9      |
| 85°    | 4.9     | 4.7     | 4.4     | 4.1     | 3.7     | 3.6     | 3.6     | 3.6     | 3.6      | 3.2      | 2.8      |
| 82.5°  | 5.6     | 5.2     | 4.7     | 4.2     | 3.7     | 3.7     | 3.7     | 3.7     | 3.7      | 3.3      | 2.8      |
| 80°    | 5.6     | 5.2     | 4.7     | 4.2     | 3.8     | 3.7     | 3.7     | 3.7     | 3.7      | 3.3      | 2.8      |
| 77.5°  | 5.7     | 5.3     | 5.0     | 4.8     | 4.7     | 4.6     | 4.4     | 4.1     | 3.8      | 3.3      | 2.8      |
| 75°    | 5.8     | 5.7     | 5.8     | 5.8     | 5.7     | 5.3     | 4.8     | 4.3     | 3.8      | 3.6      | 3.6      |
| 72.5°  | 7.3     | 7.1     | 7.0     | 7.1     | 7.1     | 6.9     | 6.5     | 6.0     | 5.4      | 5.3      | 5.4      |
| 70°    | 11.0    | 11.2    | 11.3    | 11.1    | 10.4    | 9.6     | 8.8     | 8.1     | 7.3      | 7.1      | 7.3      |
| 67.5°  | 16.5    | 16.8    | 16.2    | 15.0    | 13.1    | 11.4    | 10.7    | 10.0    | 9.2      | 8.9      | 9.0      |
| 65°    | 23.7    | 21.9    | 20.1    | 18.0    | 15.6    | 12.9    | 12.1    | 11.5    | 10.9     | 10.9     | 11.5     |
| 62.5°  | 30.7    | 25.0    | 20.1    | 17.1    | 14.8    | 12.9    | 12.0    | 11.2    | 10.4     | 10.0     | 10.4     |
| 60°    | 33.8    | 24.0    | 17.5    | 15.5    | 13.5    | 11.5    | 10.4    | 9.5     | 8.7      | 8.2      | 8.5      |
| 57.5°  | 33.9    | 23.5    | 16.1    | 13.7    | 11.7    | 9.9     | 9.0     | 8.5     | 8.0      | 7.5      | 8.1      |
| 55°    | 30.2    | 20.9    | 13.7    | 11.8    | 10.6    | 9.7     | 9.2     | 9.1     | 8.9      | 8.6      | 9.0      |
| 52.5°  | 24.2    | 17.5    | 12.8    | 11.0    | 11.1    | 11.1    | 11.1    | 11.1    | 11.3     | 11.6     | 12.1     |
| 50°    | 19.3    | 14.9    | 13.5    | 12.8    | 13.2    | 13.3    | 13.0    | 13.7    | 14.7     | 15.2     | 15.7     |
| 47.5°  | 17.7    | 16.3    | 16.4    | 16.0    | 16.7    | 17.9    | 18.2    | 18.8    | 20.2     | 21.0     | 21.7     |
| 45°    | 19.7    | 21.1    | 22.0    | 23.5    | 24.4    | 26.6    | 27.3    | 27.3    | 30.3     | 32.5     | 33.6     |
| 42.5°  | 27.5    | 29.8    | 32.7    | 35.7    | 37.1    | 39.9    | 42.7    | 44.3    | 48.9     | 52.6     | 54.0     |
| 40°    | 41.4    | 42.8    | 49.0    | 52.7    | 55.5    | 59.0    | 67.6    | 73.3    | 82.3     | 99.1     | 111.3    |
| 37.5°  | 60.9    | 65.4    | 69.1    | 74.4    | 86.1    | 91.8    | 119.5   | 144.6   | 161.8    | 203.4    | 227.0    |
| 35°    | 89.3    | 101.6   | 97.3    | 121.2   | 150.7   | 187.7   | 228.1   | 288.3   | 335.9    | 392.3    | 444.3    |
| 32.5°  | 140.0   | 169.9   | 198.9   | 226.6   | 293.0   | 399.4   | 402.3   | 514.8   | 590.2    | 681.5    | 761.8    |
| 30°    | 221.5   | 327.4   | 460.7   | 504.8   | 691.6   | 900.4   | 842.5   | 1015.1  | 1186.2   | 1287.9   | 1639.2   |
| 27.5°  | 437.0   | 675.8   | 940.6   | 1277.1  | 1625.2  | 1984.2  | 2221.9  | 2305.2  | 3170.6   | 3806.9   | 4635.3   |
| 25°    | 747.8   | 1166.6  | 1906.5  | 2451.5  | 3062.7  | 3859.9  | 4320.5  | 4940.4  | 6384.0   | 8182.9   | 9580.2   |
| 22.5°  | 1191.7  | 1923.6  | 2901.1  | 3725.7  | 4642.0  | 5716.3  | 6688.0  | 8174.3  | 10419.1  | 12874.7  | 14963.6  |
| 20°    | 1689.2  | 2632.8  | 3871.3  | 5107.0  | 6308.0  | 7708.1  | 9398.7  | 12433.7 | 15902.3  | 19751.4  | 23231.2  |
| 17.5°  | 2607.0  | 3535.0  | 5121.0  | 6810.3  | 8516.7  | 10203.2 | 13920.9 | 18415.6 | 23845.4  | 29548.9  | 34614.7  |
| 15°    | 3918.7  | 5420.5  | 6993.7  | 9227.3  | 12067.5 | 15308.5 | 20016.8 | 27900.3 | 36333.3  | 45234.5  | 55846.0  |
| 12.5°  | 5630.4  | 7807.6  | 10167.6 | 12753.7 | 16604.6 | 22520.8 | 30331.4 | 39953.9 | 52024.7  | 65378.8  | 80478.6  |
| 10°    | 7377.2  | 10517.1 | 13767.1 | 17460.6 | 22536.1 | 30156.5 | 40243.3 | 52291.7 | 71274.8  | 89985.1  | 105744.4 |
| 7.5°   | 8797.4  | 12456.8 | 16557.2 | 21463.5 | 28078.8 | 37364.0 | 49829.0 | 67241.8 | 89880.1  | 112142.1 | 129772.3 |
| 5°     | 10129.9 | 14149.8 | 18418.4 | 23431.3 | 31406.6 | 42603.7 | 57615.3 | 79340.1 | 106423.1 | 130099.1 | 148990.8 |
| 2.5°   | 11096.4 | 15319.1 | 19735.2 | 24835.8 | 33928.4 | 45788.9 | 62269.9 | 89218.1 | 120390.6 | 144648.0 | 166309.4 |
| 0°     | 11524.2 | 15431.5 | 19655.9 | 24889.3 | 34011.3 | 47413.6 | 63884.0 | 93389.3 | 126856.0 | 152934.2 | 174692.9 |
| -2.5°  | 10993.8 | 14787.1 | 19146.4 | 24259.0 | 33403.2 | 46278.0 | 63291.3 | 92919.6 | 126501.3 | 152948.7 | 174401.0 |
| -5°    | 10432.6 | 14028.7 | 18075.5 | 22801.3 | 31139.5 | 43110.8 | 60469.1 | 88777.8 | 121003.1 | 147592.0 | 168518.4 |
| -7.5°  | 9834.2  | 13125.6 | 16746.1 | 20986.1 | 28383.4 | 39903.3 | 56021.6 | 79914.2 | 110036.2 | 137108.3 | 156789.6 |
| -10°   | 9150.2  | 12146.5 | 15953.8 | 20447.7 | 26887.4 | 36901.3 | 50231.0 | 69371.9 | 97585.1  | 122737.9 | 144346.8 |
| -12.5° | 8748.6  | 11944.5 | 15749.1 | 19876.8 | 25071.4 | 33896.2 | 46024.5 | 62352.0 | 81664.7  | 105029.0 | 124256.6 |
| -15°   | 8232.4  | 11467.4 | 15240.5 | 19113.1 | 23921.5 | 30811.6 | 40387.4 | 52380.0 | 67075.2  | 82819.9  | 99886.3  |
| -17.5° | 7383.7  | 10616.9 | 13655.4 | 17290.0 | 21856.9 | 27300.7 | 34182.1 | 43489.1 | 53239.5  | 64395.3  | 74605.9  |
| -20°   | 5986.1  | 8597.7  | 11471.2 | 14895.9 | 18821.8 | 22947.0 | 27542.4 | 33883.9 | 40069.0  | 47879.0  | 54149.0  |



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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° | 4306.7 | 6514.3 | 9003.8 | 11834.0 | 14943.0 | 18474.8 | 21936.6 | 25283.1 | 29521.9 | 34465.7 | 39503.5 |
| -25°   | 2804.8 | 4438.1 | 6593.8 | 8913.4  | 11084.7 | 13907.2 | 16394.3 | 18393.0 | 21251.3 | 23488.3 | 26541.2 |
| -27.5° | 1942.3 | 3003.8 | 4609.7 | 6457.9  | 8170.6  | 9977.1  | 12001.9 | 13366.4 | 15593.0 | 16803.1 | 18674.6 |
| -30°   | 1421.2 | 2017.0 | 3172.0 | 4554.3  | 6046.4  | 7584.2  | 9029.6  | 10529.8 | 12078.7 | 13448.4 | 14487.0 |
| -32.5° | 1260.3 | 1494.3 | 2063.9 | 3058.9  | 4226.4  | 5515.8  | 6739.8  | 8047.7  | 9281.6  | 10343.3 | 11200.2 |
| -35°   | 1151.1 | 1282.3 | 1461.3 | 1987.4  | 2684.1  | 3690.8  | 4653.7  | 5712.4  | 6703.5  | 7524.3  | 8212.1  |
| -37.5° | 1064.5 | 1169.7 | 1282.3 | 1397.7  | 1788.9  | 2229.5  | 2913.9  | 3649.7  | 4285.6  | 5012.3  | 5573.5  |
| -40°   | 966.3  | 1078.6 | 1168.8 | 1260.9  | 1364.6  | 1475.2  | 1845.7  | 2175.1  | 2534.4  | 3024.9  | 3425.7  |
| -42.5° | 865.0  | 962.7  | 1064.3 | 1150.0  | 1228.2  | 1310.9  | 1394.1  | 1468.0  | 1650.4  | 1866.7  | 2030.8  |
| -45°   | 794.9  | 864.0  | 938.4  | 1029.3  | 1113.5  | 1185.1  | 1252.5  | 1317.0  | 1383.3  | 1444.4  | 1495.2  |
| -47.5° | 733.1  | 788.9  | 850.3  | 912.7   | 976.0   | 1049.7  | 1118.7  | 1184.3  | 1241.7  | 1293.9  | 1335.9  |
| -50°   | 688.0  | 726.6  | 777.6  | 826.9   | 881.1   | 932.4   | 978.3   | 1032.0  | 1090.8  | 1144.3  | 1187.0  |
| -52.5° | 665.1  | 698.9  | 728.2  | 763.5   | 812.4   | 855.5   | 893.2   | 935.8   | 976.6   | 1014.1  | 1041.6  |
| -55°   | 620.3  | 664.5  | 707.2  | 747.0   | 780.7   | 811.4   | 844.2   | 886.0   | 921.8   | 952.7   | 969.7   |
| -57.5° | 549.9  | 606.7  | 660.5  | 710.9   | 758.4   | 803.0   | 840.1   | 873.3   | 906.5   | 938.1   | 952.6   |
| -60°   | 466.8  | 521.1  | 577.2  | 638.0   | 699.2   | 760.1   | 805.0   | 847.8   | 888.2   | 922.0   | 940.0   |
| -62.5° | 377.5  | 426.9  | 477.2  | 531.9   | 590.1   | 647.1   | 696.1   | 747.2   | 799.5   | 844.6   | 873.4   |
| -65°   | 276.1  | 318.2  | 363.2  | 408.0   | 452.2   | 497.8   | 541.5   | 584.5   | 626.2   | 660.1   | 683.6   |
| -67.5° | 197.9  | 225.1  | 252.9  | 281.7   | 315.9   | 351.1   | 383.4   | 414.7   | 444.5   | 468.4   | 486.1   |
| -70°   | 136.1  | 153.6  | 170.0  | 188.3   | 210.2   | 231.6   | 251.5   | 270.4   | 288.1   | 303.2   | 315.7   |
| -72.5° | 84.7   | 96.1   | 107.5  | 120.4   | 132.9   | 144.8   | 156.1   | 166.6   | 176.4   | 185.3   | 193.3   |
| -75°   | 42.5   | 47.9   | 56.9   | 65.5    | 73.6    | 82.0    | 89.8    | 96.6    | 102.5   | 107.5   | 111.7   |
| -77.5° | 27.6   | 30.9   | 34.3   | 37.4    | 40.3    | 44.2    | 48.5    | 52.9    | 57.2    | 60.7    | 64.0    |
| -80°   | 19.3   | 21.2   | 23.2   | 25.2    | 27.3    | 29.8    | 32.3    | 34.8    | 37.2    | 38.8    | 40.2    |
| -82.5° | 13.7   | 14.8   | 16.0   | 17.1    | 18.3    | 20.1    | 21.9    | 23.6    | 25.3    | 26.5    | 27.6    |
| -85°   | 9.9    | 10.4   | 10.9   | 11.5    | 12.0    | 13.6    | 15.2    | 16.7    | 18.3    | 19.3    | 20.3    |
| -87.5° | 7.2    | 7.2    | 7.2    | 7.3     | 7.3     | 8.7     | 10.1    | 11.5    | 13.0    | 13.5    | 14.0    |
| -90°   | 3.7    | 3.7    | 3.7    | 3.7     | 3.7     | 3.3     | 2.8     | 2.4     | 1.9     | 1.9     | 1.9     |



REPORT NUMBER: P1305726 (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°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90°    | 12.2     | 13.1     | 13.1     | 13.1     | 13.1     | 13.1     | 12.2     | 11.2     | 10.3     | 9.3      | 8.4     |
| 87.5°  | 1.9      | 1.9      | 1.0      | 0.0      | 1.0      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 2.4     |
| 85°    | 2.3      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 2.3      | 2.8      | 3.2      | 3.6      | 3.6     |
| 82.5°  | 2.4      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 2.4      | 2.8      | 3.3      | 3.7      | 3.7     |
| 80°    | 2.4      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 2.4      | 2.8      | 3.3      | 3.7      | 3.7     |
| 77.5°  | 2.4      | 1.9      | 1.9      | 1.9      | 1.9      | 1.9      | 2.4      | 2.8      | 3.3      | 3.8      | 4.1     |
| 75°    | 3.6      | 3.7      | 3.7      | 3.7      | 3.7      | 3.7      | 3.6      | 3.6      | 3.6      | 3.8      | 4.3     |
| 72.5°  | 5.5      | 5.5      | 5.6      | 5.6      | 5.6      | 5.5      | 5.5      | 5.4      | 5.3      | 5.4      | 6.0     |
| 70°    | 7.4      | 7.4      | 6.6      | 5.6      | 6.6      | 7.4      | 7.4      | 7.3      | 7.1      | 7.3      | 8.1     |
| 67.5°  | 9.2      | 9.2      | 10.1     | 11.2     | 10.1     | 9.2      | 9.2      | 9.0      | 8.9      | 9.2      | 10.0    |
| 65°    | 12.2     | 12.9     | 12.2     | 11.2     | 12.2     | 12.9     | 12.2     | 11.5     | 10.9     | 10.9     | 11.5    |
| 62.5°  | 10.7     | 11.2     | 10.4     | 9.3      | 10.4     | 11.2     | 10.7     | 10.4     | 10.0     | 10.4     | 11.2    |
| 60°    | 8.9      | 9.3      | 9.3      | 9.3      | 9.3      | 9.3      | 8.9      | 8.5      | 8.2      | 8.7      | 9.5     |
| 57.5°  | 8.6      | 9.1      | 9.3      | 9.3      | 9.3      | 9.1      | 8.6      | 8.1      | 7.5      | 8.0      | 8.5     |
| 55°    | 9.2      | 9.3      | 9.3      | 9.3      | 9.3      | 9.3      | 9.2      | 9.0      | 8.6      | 8.9      | 9.1     |
| 52.5°  | 12.5     | 12.8     | 13.0     | 13.1     | 13.0     | 12.8     | 12.5     | 12.1     | 11.6     | 11.3     | 11.1    |
| 50°    | 16.2     | 16.5     | 16.7     | 16.8     | 16.7     | 16.5     | 16.2     | 15.7     | 15.2     | 14.7     | 13.7    |
| 47.5°  | 22.2     | 22.2     | 22.3     | 22.4     | 22.3     | 22.2     | 22.2     | 21.7     | 21.0     | 20.2     | 18.8    |
| 45°    | 34.1     | 33.7     | 33.4     | 33.6     | 33.4     | 33.7     | 34.1     | 33.6     | 32.5     | 30.3     | 27.3    |
| 42.5°  | 55.5     | 55.6     | 55.5     | 56.0     | 55.5     | 55.6     | 55.5     | 54.0     | 52.6     | 48.9     | 44.3    |
| 40°    | 114.6    | 110.5    | 104.6    | 104.4    | 104.6    | 110.5    | 114.6    | 111.3    | 99.1     | 82.3     | 73.3    |
| 37.5°  | 238.6    | 242.7    | 242.2    | 246.2    | 242.2    | 242.7    | 238.6    | 227.0    | 203.4    | 161.8    | 144.6   |
| 35°    | 483.8    | 505.5    | 510.5    | 509.2    | 510.5    | 505.5    | 483.8    | 444.3    | 392.3    | 335.9    | 288.3   |
| 32.5°  | 796.9    | 825.7    | 833.8    | 844.9    | 833.8    | 825.7    | 796.9    | 761.8    | 681.5    | 590.2    | 514.8   |
| 30°    | 1401.0   | 1439.8   | 1402.8   | 1327.9   | 1402.8   | 1439.8   | 1401.0   | 1639.2   | 1287.9   | 1186.2   | 1015.1  |
| 27.5°  | 5076.4   | 5262.6   | 4843.6   | 4690.6   | 4843.6   | 5262.6   | 5076.4   | 4635.3   | 3806.9   | 3170.6   | 2305.2  |
| 25°    | 10345.6  | 11169.1  | 12013.1  | 11938.3  | 12013.1  | 11169.1  | 10345.6  | 9580.2   | 8182.9   | 6384.0   | 4940.4  |
| 22.5°  | 16696.6  | 17531.0  | 18226.4  | 18466.0  | 18226.4  | 17531.0  | 16696.6  | 14963.6  | 12874.7  | 10419.1  | 8174.3  |
| 20°    | 26446.0  | 28071.1  | 29234.6  | 27994.6  | 29234.6  | 28071.1  | 26446.0  | 23231.2  | 19751.4  | 15902.3  | 12433.7 |
| 17.5°  | 42272.3  | 47166.0  | 49708.1  | 51313.5  | 49708.1  | 47166.0  | 42272.3  | 34614.7  | 29548.9  | 23845.4  | 18415.6 |
| 15°    | 65620.4  | 73000.5  | 77089.2  | 79796.7  | 77089.2  | 73000.5  | 65620.4  | 55846.0  | 45234.5  | 36333.3  | 27900.3 |
| 12.5°  | 92546.7  | 100593.2 | 104206.9 | 107156.2 | 104206.9 | 100593.2 | 92546.7  | 80478.6  | 65378.8  | 52024.7  | 39953.9 |
| 10°    | 118143.6 | 126836.8 | 132855.5 | 135983.6 | 132855.5 | 126836.8 | 118143.6 | 105744.4 | 89985.1  | 71274.8  | 52291.7 |
| 7.5°   | 141596.7 | 152230.8 | 158338.4 | 160282.6 | 158338.4 | 152230.8 | 141596.7 | 129772.3 | 112142.1 | 89880.1  | 67241.8 |
| 5°     | 164536.9 | 174024.9 | 181369.9 | 183035.4 | 181369.9 | 174024.9 | 164536.9 | 148990.8 | 130099.1 | 106423.1 | 79340.1 |
| 2.5°   | 182199.8 | 193570.9 | 200165.3 | 202158.8 | 200165.3 | 193570.9 | 182199.8 | 166309.4 | 144648.0 | 120390.6 | 89218.1 |
| 0°     | 190294.2 | 200880.3 | 208688.3 | 211488.8 | 208688.3 | 200880.3 | 190294.2 | 174692.9 | 152934.2 | 126856.0 | 93389.3 |
| -2.5°  | 188601.2 | 198356.8 | 203945.9 | 204908.8 | 203945.9 | 198356.8 | 188601.2 | 174401.0 | 152948.7 | 126501.3 | 92919.6 |
| -5°    | 182646.7 | 191610.1 | 197130.2 | 197288.2 | 197130.2 | 191610.1 | 182646.7 | 168518.4 | 147592.0 | 121003.1 | 88777.8 |
| -7.5°  | 169567.2 | 177949.1 | 181797.5 | 182764.0 | 181797.5 | 177949.1 | 169567.2 | 156789.6 | 137108.3 | 110036.2 | 79914.2 |
| -10°   | 156254.8 | 164031.1 | 167667.7 | 168070.1 | 167667.7 | 164031.1 | 156254.8 | 144346.8 | 122737.9 | 97585.1  | 69371.9 |
| -12.5° | 139011.0 | 147331.6 | 150962.6 | 152670.3 | 150962.6 | 147331.6 | 139011.0 | 124256.6 | 105029.0 | 81664.7  | 62352.0 |
| -15°   | 113350.3 | 121396.2 | 125752.4 | 128969.1 | 125752.4 | 121396.2 | 113350.3 | 99886.3  | 82819.9  | 67075.2  | 52380.0 |
| -17.5° | 85855.1  | 92751.4  | 97044.3  | 100952.1 | 97044.3  | 92751.4  | 85855.1  | 74605.9  | 64395.3  | 53239.5  | 43489.1 |
| -20°   | 61125.1  | 65517.1  | 66866.1  | 68971.9  | 66866.1  | 65517.1  | 61125.1  | 54149.0  | 47879.0  | 40069.0  | 33883.9 |



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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° | 42931.3 | 45428.5 | 47010.2 | 47904.1 | 47010.2 | 45428.5 | 42931.3 | 39503.5 | 34465.7 | 29521.9 | 25283.1 |
| -25°   | 29104.4 | 30836.2 | 31509.8 | 32286.1 | 31509.8 | 30836.2 | 29104.4 | 26541.2 | 23488.3 | 21251.3 | 18393.0 |
| -27.5° | 19495.3 | 20206.4 | 20692.1 | 20955.8 | 20692.1 | 20206.4 | 19495.3 | 18674.6 | 16803.1 | 15593.0 | 13366.4 |
| -30°   | 15323.0 | 15973.3 | 16363.3 | 16487.2 | 16363.3 | 15973.3 | 15323.0 | 14487.0 | 13448.4 | 12078.7 | 10529.8 |
| -32.5° | 11863.5 | 12355.0 | 12617.8 | 12652.6 | 12617.8 | 12355.0 | 11863.5 | 11200.2 | 10343.3 | 9281.6  | 8047.7  |
| -35°   | 8788.8  | 9236.5  | 9484.4  | 9467.1  | 9484.4  | 9236.5  | 8788.8  | 8212.1  | 7524.3  | 6703.5  | 5712.4  |
| -37.5° | 6056.2  | 6435.7  | 6668.6  | 6729.1  | 6668.6  | 6435.7  | 6056.2  | 5573.5  | 5012.3  | 4285.6  | 3649.7  |
| -40°   | 3788.7  | 4067.5  | 4233.9  | 4256.1  | 4233.9  | 4067.5  | 3788.7  | 3425.7  | 3024.9  | 2534.4  | 2175.1  |
| -42.5° | 2174.8  | 2287.8  | 2351.2  | 2348.1  | 2351.2  | 2287.8  | 2174.8  | 2030.8  | 1866.7  | 1650.4  | 1468.0  |
| -45°   | 1528.5  | 1553.8  | 1568.1  | 1570.4  | 1568.1  | 1553.8  | 1528.5  | 1495.2  | 1444.4  | 1383.3  | 1317.0  |
| -47.5° | 1366.2  | 1390.2  | 1402.9  | 1404.4  | 1402.9  | 1390.2  | 1366.2  | 1335.9  | 1293.9  | 1241.7  | 1184.3  |
| -50°   | 1221.2  | 1249.5  | 1264.9  | 1268.2  | 1264.9  | 1249.5  | 1221.2  | 1187.0  | 1144.3  | 1090.8  | 1032.0  |
| -52.5° | 1063.8  | 1082.5  | 1088.8  | 1085.5  | 1088.8  | 1082.5  | 1063.8  | 1041.6  | 1014.1  | 976.6   | 935.8   |
| -55°   | 985.6   | 1000.8  | 1007.5  | 1009.0  | 1007.5  | 1000.8  | 985.6   | 969.7   | 952.7   | 921.8   | 886.0   |
| -57.5° | 966.7   | 980.4   | 984.7   | 984.8   | 984.7   | 980.4   | 966.7   | 952.6   | 938.1   | 906.5   | 873.3   |
| -60°   | 957.7   | 974.7   | 978.0   | 975.4   | 978.0   | 974.7   | 957.7   | 940.0   | 922.0   | 888.2   | 847.8   |
| -62.5° | 899.0   | 920.9   | 927.8   | 926.9   | 927.8   | 920.9   | 899.0   | 873.4   | 844.6   | 799.5   | 747.2   |
| -65°   | 703.5   | 719.6   | 727.9   | 731.1   | 727.9   | 719.6   | 703.5   | 683.6   | 660.1   | 626.2   | 584.5   |
| -67.5° | 500.4   | 511.6   | 515.2   | 514.8   | 515.2   | 511.6   | 500.4   | 486.1   | 468.4   | 444.5   | 414.7   |
| -70°   | 326.3   | 334.8   | 335.7   | 333.8   | 335.7   | 334.8   | 326.3   | 315.7   | 303.2   | 288.1   | 270.4   |
| -72.5° | 200.3   | 206.2   | 205.6   | 203.3   | 205.6   | 206.2   | 200.3   | 193.3   | 185.3   | 176.4   | 166.6   |
| -75°   | 115.3   | 118.2   | 117.3   | 115.6   | 117.3   | 118.2   | 115.3   | 111.7   | 107.5   | 102.5   | 96.6    |
| -77.5° | 67.2    | 70.2    | 70.8    | 70.9    | 70.8    | 70.2    | 67.2    | 64.0    | 60.7    | 57.2    | 52.9    |
| -80°   | 41.5    | 42.7    | 42.8    | 42.9    | 42.8    | 42.7    | 41.5    | 40.2    | 38.8    | 37.2    | 34.8    |
| -82.5° | 28.7    | 29.7    | 29.8    | 29.8    | 29.8    | 29.7    | 28.7    | 27.6    | 26.5    | 25.3    | 23.6    |
| -85°   | 21.3    | 22.3    | 22.4    | 22.4    | 22.4    | 22.3    | 21.3    | 20.3    | 19.3    | 18.3    | 16.7    |
| -87.5° | 14.4    | 14.9    | 14.9    | 14.9    | 14.9    | 14.9    | 14.4    | 14.0    | 13.5    | 13.0    | 11.5    |
| -90°   | 1.9     | 1.9     | 0.9     | 0.0     | 0.9     | 1.9     | 1.9     | 1.9     | 1.9     | 1.9     | 2.4     |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90°    | 7.5     | 6.5     | 5.6     | 5.6     | 5.6     | 5.6     | 5.6     | 6.1    | 6.6    | 7.0    | 7.5    |
| 87.5°  | 2.8     | 3.3     | 3.7     | 3.7     | 3.7     | 3.7     | 3.7     | 4.2    | 4.7    | 5.1    | 5.6    |
| 85°    | 3.6     | 3.6     | 3.7     | 4.1     | 4.4     | 4.7     | 4.9     | 5.0    | 5.2    | 5.4    | 5.6    |
| 82.5°  | 3.7     | 3.7     | 3.7     | 4.2     | 4.7     | 5.2     | 5.6     | 5.6    | 5.6    | 5.6    | 5.6    |
| 80°    | 3.7     | 3.7     | 3.8     | 4.2     | 4.7     | 5.2     | 5.6     | 5.7    | 5.7    | 5.6    | 5.7    |
| 77.5°  | 4.4     | 4.6     | 4.7     | 4.8     | 5.0     | 5.3     | 5.7     | 6.2    | 6.5    | 6.6    | 6.7    |
| 75°    | 4.8     | 5.3     | 5.7     | 5.8     | 5.8     | 5.7     | 5.8     | 6.3    | 6.7    | 7.2    | 7.5    |
| 72.5°  | 6.5     | 6.9     | 7.1     | 7.1     | 7.0     | 7.1     | 7.3     | 7.7    | 7.8    | 7.7    | 7.5    |
| 70°    | 8.8     | 9.6     | 10.4    | 11.1    | 11.3    | 11.2    | 11.0    | 10.7   | 10.4   | 10.4   | 9.7    |
| 67.5°  | 10.7    | 11.4    | 13.1    | 15.0    | 16.2    | 16.8    | 16.5    | 15.5   | 14.8   | 14.2   | 12.6   |
| 65°    | 12.1    | 12.9    | 15.6    | 18.0    | 20.1    | 21.9    | 23.7    | 23.7   | 22.5   | 20.1   | 16.0   |
| 62.5°  | 12.0    | 12.9    | 14.8    | 17.1    | 20.1    | 25.0    | 30.7    | 32.7   | 32.5   | 28.3   | 22.3   |
| 60°    | 10.4    | 11.5    | 13.5    | 15.5    | 17.5    | 24.0    | 33.8    | 40.7   | 44.7   | 37.8   | 28.7   |
| 57.5°  | 9.0     | 9.9     | 11.7    | 13.7    | 16.1    | 23.5    | 33.9    | 46.3   | 54.2   | 44.3   | 34.9   |
| 55°    | 9.2     | 9.7     | 10.6    | 11.8    | 13.7    | 20.9    | 30.2    | 41.4   | 50.4   | 47.6   | 37.3   |
| 52.5°  | 11.1    | 11.1    | 11.1    | 11.0    | 12.8    | 17.5    | 24.2    | 34.4   | 39.9   | 39.1   | 35.8   |
| 50°    | 13.0    | 13.3    | 13.2    | 12.8    | 13.5    | 14.9    | 19.3    | 26.8   | 29.8   | 31.4   | 30.1   |
| 47.5°  | 18.2    | 17.9    | 16.7    | 16.0    | 16.4    | 16.3    | 17.7    | 19.9   | 24.1   | 24.5   | 24.9   |
| 45°    | 27.3    | 26.6    | 24.4    | 23.5    | 22.0    | 21.1    | 19.7    | 21.8   | 22.9   | 23.6   | 20.7   |
| 42.5°  | 42.7    | 39.9    | 37.1    | 35.7    | 32.7    | 29.8    | 27.5    | 28.0   | 27.6   | 26.4   | 25.6   |
| 40°    | 67.6    | 59.0    | 55.5    | 52.7    | 49.0    | 42.8    | 41.4    | 38.0   | 36.2   | 33.1   | 34.1   |
| 37.5°  | 119.5   | 91.8    | 86.1    | 74.4    | 69.1    | 65.4    | 60.9    | 54.7   | 47.6   | 50.6   | 50.2   |
| 35°    | 228.1   | 187.7   | 150.7   | 121.2   | 97.3    | 101.6   | 89.3    | 77.0   | 72.4   | 76.5   | 72.8   |
| 32.5°  | 402.3   | 399.4   | 293.0   | 226.6   | 198.9   | 169.9   | 140.0   | 108.9  | 120.2  | 117.5  | 103.6  |
| 30°    | 842.5   | 900.4   | 691.6   | 504.8   | 460.7   | 327.4   | 221.5   | 203.4  | 194.3  | 172.1  | 143.6  |
| 27.5°  | 2221.9  | 1984.2  | 1625.2  | 1277.1  | 940.6   | 675.8   | 437.0   | 323.1  | 290.3  | 250.4  | 204.1  |
| 25°    | 4320.5  | 3859.9  | 3062.7  | 2451.5  | 1906.5  | 1166.6  | 747.8   | 528.5  | 413.5  | 347.4  | 286.0  |
| 22.5°  | 6688.0  | 5716.3  | 4642.0  | 3725.7  | 2901.1  | 1923.6  | 1191.7  | 765.5  | 552.3  | 461.6  | 382.9  |
| 20°    | 9398.7  | 7708.1  | 6308.0  | 5107.0  | 3871.3  | 2632.8  | 1689.2  | 1144.5 | 782.6  | 589.1  | 481.8  |
| 17.5°  | 13920.9 | 10203.2 | 8516.7  | 6810.3  | 5121.0  | 3535.0  | 2607.0  | 1744.6 | 1031.8 | 722.1  | 580.0  |
| 15°    | 20016.8 | 15308.5 | 12067.5 | 9227.3  | 6993.7  | 5420.5  | 3918.7  | 2508.7 | 1384.3 | 905.2  | 701.9  |
| 12.5°  | 30331.4 | 22520.8 | 16604.6 | 12753.7 | 10167.6 | 7807.6  | 5630.4  | 3640.7 | 1990.2 | 1144.6 | 850.5  |
| 10°    | 40243.3 | 30156.5 | 22536.1 | 17460.6 | 13767.1 | 10517.1 | 7377.2  | 4653.0 | 2539.1 | 1393.4 | 993.1  |
| 7.5°   | 49829.0 | 37364.0 | 28078.8 | 21463.5 | 16557.2 | 12456.8 | 8797.4  | 5585.3 | 3017.5 | 1636.4 | 1129.0 |
| 5°     | 57615.3 | 42603.7 | 31406.6 | 23431.3 | 18418.4 | 14149.8 | 10129.9 | 6459.8 | 3420.0 | 1866.5 | 1257.1 |
| 2.5°   | 62269.9 | 45788.9 | 33928.4 | 24835.8 | 19735.2 | 15319.1 | 11096.4 | 6999.9 | 3608.1 | 1989.6 | 1328.9 |
| 0°     | 63884.0 | 47413.6 | 34011.3 | 24889.3 | 19655.9 | 15431.5 | 11524.2 | 7173.0 | 3644.3 | 2064.6 | 1391.3 |
| -2.5°  | 63291.3 | 46278.0 | 33403.2 | 24259.0 | 19146.4 | 14787.1 | 10993.8 | 7204.3 | 3848.1 | 2142.3 | 1438.7 |
| -5°    | 60469.1 | 43110.8 | 31139.5 | 22801.3 | 18075.5 | 14028.7 | 10432.6 | 7052.9 | 3940.9 | 2178.5 | 1475.8 |
| -7.5°  | 56021.6 | 39903.3 | 28383.4 | 20986.1 | 16746.1 | 13125.6 | 9834.2  | 6742.9 | 3893.1 | 2153.2 | 1481.8 |
| -10°   | 50231.0 | 36901.3 | 26887.4 | 20447.7 | 15953.8 | 12146.5 | 9150.2  | 6307.7 | 3694.9 | 2080.5 | 1476.5 |
| -12.5° | 46024.5 | 33896.2 | 25071.4 | 19876.8 | 15749.1 | 11944.5 | 8748.6  | 5798.3 | 3329.0 | 1956.6 | 1459.5 |
| -15°   | 40387.4 | 30811.6 | 23921.5 | 19113.1 | 15240.5 | 11467.4 | 8232.4  | 5169.2 | 2761.6 | 1763.6 | 1430.7 |
| -17.5° | 34182.1 | 27300.7 | 21856.9 | 17290.0 | 13655.4 | 10616.9 | 7383.7  | 4444.0 | 2353.0 | 1563.9 | 1355.6 |
| -20°   | 27542.4 | 22947.0 | 18821.8 | 14895.9 | 11471.2 | 8597.7  | 5986.1  | 3468.6 | 2000.9 | 1461.2 | 1271.2 |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 21936.6 | 18474.8 | 14943.0 | 11834.0 | 9003.8 | 6514.3 | 4306.7 | 2431.0 | 1563.5 | 1348.2 | 1174.1 |
| -25°   | 16394.3 | 13907.2 | 11084.7 | 8913.4  | 6593.8 | 4438.1 | 2804.8 | 1860.2 | 1403.6 | 1230.2 | 1065.4 |
| -27.5° | 12001.9 | 9977.1  | 8170.6  | 6457.9  | 4609.7 | 3003.8 | 1942.3 | 1403.6 | 1258.9 | 1110.6 | 957.9  |
| -30°   | 9029.6  | 7584.2  | 6046.4  | 4554.3  | 3172.0 | 2017.0 | 1421.2 | 1251.5 | 1131.5 | 1001.3 | 865.7  |
| -32.5° | 6739.8  | 5515.8  | 4226.4  | 3058.9  | 2063.9 | 1494.3 | 1260.3 | 1114.8 | 1018.3 | 905.2  | 800.9  |
| -35°   | 4653.7  | 3690.8  | 2684.1  | 1987.4  | 1461.3 | 1282.3 | 1151.1 | 1033.7 | 918.2  | 820.2  | 743.6  |
| -37.5° | 2913.9  | 2229.5  | 1788.9  | 1397.7  | 1282.3 | 1169.7 | 1064.5 | 947.8  | 832.3  | 759.7  | 693.5  |
| -40°   | 1845.7  | 1475.2  | 1364.6  | 1260.9  | 1168.8 | 1078.6 | 966.3  | 854.5  | 777.3  | 704.7  | 646.9  |
| -42.5° | 1394.1  | 1310.9  | 1228.2  | 1150.0  | 1064.3 | 962.7  | 865.0  | 792.0  | 723.3  | 660.8  | 611.4  |
| -45°   | 1252.5  | 1185.1  | 1113.5  | 1029.3  | 938.4  | 864.0  | 794.9  | 732.5  | 673.2  | 627.2  | 579.9  |
| -47.5° | 1118.7  | 1049.7  | 976.0   | 912.7   | 850.3  | 788.9  | 733.1  | 677.8  | 641.4  | 598.4  | 538.2  |
| -50°   | 978.3   | 932.4   | 881.1   | 826.9   | 777.6  | 726.6  | 688.0  | 652.7  | 610.4  | 556.1  | 492.3  |
| -52.5° | 893.2   | 855.5   | 812.4   | 763.5   | 728.2  | 698.9  | 665.1  | 617.7  | 568.2  | 503.7  | 434.6  |
| -55°   | 844.2   | 811.4   | 780.7   | 747.0   | 707.2  | 664.5  | 620.3  | 567.4  | 504.1  | 439.3  | 376.5  |
| -57.5° | 840.1   | 803.0   | 758.4   | 710.9   | 660.5  | 606.7  | 549.9  | 491.9  | 433.4  | 374.6  | 316.8  |
| -60°   | 805.0   | 760.1   | 699.2   | 638.0   | 577.2  | 521.1  | 466.8  | 413.2  | 360.4  | 307.6  | 256.1  |
| -62.5° | 696.1   | 647.1   | 590.1   | 531.9   | 477.2  | 426.9  | 377.5  | 328.2  | 282.2  | 238.4  | 196.9  |
| -65°   | 541.5   | 497.8   | 452.2   | 408.0   | 363.2  | 318.2  | 276.1  | 241.2  | 208.9  | 174.9  | 140.4  |
| -67.5° | 383.4   | 351.1   | 315.9   | 281.7   | 252.9  | 225.1  | 197.9  | 169.6  | 146.4  | 126.6  | 106.4  |
| -70°   | 251.5   | 231.6   | 210.2   | 188.3   | 170.0  | 153.6  | 136.1  | 118.7  | 102.1  | 87.1   | 71.5   |
| -72.5° | 156.1   | 144.8   | 132.9   | 120.4   | 107.5  | 96.1   | 84.7   | 72.7   | 60.5   | 48.2   | 39.0   |
| -75°   | 89.8    | 82.0    | 73.6    | 65.5    | 56.9   | 47.9   | 42.5   | 38.8   | 35.0   | 31.3   | 27.5   |
| -77.5° | 48.5    | 44.2    | 40.3    | 37.4    | 34.3   | 30.9   | 27.6   | 25.1   | 23.5   | 22.0   | 20.5   |
| -80°   | 32.3    | 29.8    | 27.3    | 25.2    | 23.2   | 21.2   | 19.3   | 18.3   | 17.3   | 16.5   | 15.7   |
| -82.5° | 21.9    | 20.1    | 18.3    | 17.1    | 16.0   | 14.8   | 13.7   | 13.3   | 12.9   | 12.4   | 11.9   |
| -85°   | 15.2    | 13.6    | 12.0    | 11.5    | 10.9   | 10.4   | 9.9    | 9.7    | 9.5    | 9.3    | 9.0    |
| -87.5° | 10.1    | 8.7     | 7.3     | 7.3     | 7.2    | 7.2    | 7.2    | 7.2    | 7.3    | 7.4    | 7.5    |
| -90°   | 2.8     | 3.3     | 3.7     | 3.7     | 3.7    | 3.7    | 3.7    | 4.2    | 4.7    | 5.1    | 5.6    |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 7.5    | 7.5    | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5  | 7.5   |
| 87.5°  | 5.6    | 5.6    | 5.6   | 5.6   | 6.1   | 6.6   | 7.0   | 7.5   | 7.5   | 7.5  | 7.5   |
| 85°    | 5.8    | 5.9    | 5.9   | 5.9   | 6.2   | 6.6   | 7.0   | 7.5   | 7.5   | 7.5  | 7.5   |
| 82.5°  | 6.1    | 6.5    | 6.8   | 7.0   | 7.0   | 7.0   | 7.2   | 7.5   | 7.6   | 7.5  | 7.5   |
| 80°    | 6.2    | 6.6    | 7.1   | 7.5   | 7.5   | 7.5   | 7.4   | 7.5   | 7.8   | 7.8  | 7.8   |
| 77.5°  | 6.7    | 6.8    | 7.2   | 7.5   | 7.5   | 7.5   | 7.5   | 7.6   | 8.0   | 8.2  | 8.2   |
| 75°    | 7.5    | 7.4    | 7.4   | 7.6   | 7.6   | 7.5   | 7.5   | 7.6   | 8.1   | 8.5  | 8.6   |
| 72.5°  | 7.5    | 7.5    | 7.5   | 7.7   | 8.0   | 8.0   | 7.8   | 7.7   | 8.1   | 8.6  | 9.0   |
| 70°    | 8.8    | 7.8    | 7.5   | 7.8   | 8.2   | 8.6   | 8.5   | 8.2   | 8.2   | 8.6  | 9.0   |
| 67.5°  | 11.2   | 10.1   | 8.9   | 8.1   | 8.3   | 8.7   | 9.2   | 8.9   | 8.6   | 8.7  | 9.1   |
| 65°    | 14.1   | 12.5   | 11.0  | 9.6   | 8.9   | 8.8   | 9.3   | 9.3   | 9.0   | 8.9  | 9.1   |
| 62.5°  | 17.7   | 14.8   | 13.0  | 11.1  | 9.7   | 9.2   | 9.3   | 9.3   | 9.3   | 9.1  | 9.2   |
| 60°    | 21.8   | 17.4   | 15.0  | 13.0  | 10.9  | 9.5   | 9.3   | 9.3   | 9.3   | 9.3  | 9.3   |
| 57.5°  | 26.1   | 19.5   | 16.7  | 14.6  | 12.6  | 10.4  | 9.3   | 9.3   | 9.3   | 9.3  | 9.3   |
| 55°    | 28.9   | 22.0   | 18.4  | 15.9  | 14.0  | 11.9  | 9.8   | 9.3   | 9.3   | 9.3  | 9.3   |
| 52.5°  | 28.5   | 23.7   | 20.2  | 17.0  | 14.8  | 13.2  | 11.1  | 9.3   | 9.3   | 9.3  | 9.3   |
| 50°    | 25.7   | 24.3   | 21.4  | 18.1  | 15.5  | 13.8  | 12.2  | 10.1  | 9.3   | 9.3  | 9.3   |
| 47.5°  | 24.7   | 24.6   | 22.2  | 18.9  | 16.0  | 14.4  | 12.8  | 11.0  | 9.3   | 9.3  | 9.3   |
| 45°    | 24.2   | 25.4   | 23.3  | 19.8  | 16.5  | 14.9  | 13.3  | 11.7  | 9.9   | 9.4  | 9.3   |
| 42.5°  | 24.8   | 26.7   | 25.3  | 20.7  | 18.1  | 15.5  | 13.8  | 12.2  | 10.4  | 9.5  | 9.4   |
| 40°    | 31.7   | 28.7   | 28.1  | 25.4  | 20.4  | 16.0  | 14.3  | 12.6  | 10.9  | 9.8  | 9.5   |
| 37.5°  | 40.9   | 35.1   | 31.1  | 34.0  | 24.7  | 18.5  | 14.7  | 12.9  | 11.5  | 10.3 | 9.7   |
| 35°    | 60.6   | 45.2   | 42.8  | 45.2  | 35.2  | 21.4  | 15.0  | 13.3  | 12.1  | 10.9 | 9.9   |
| 32.5°  | 85.2   | 67.8   | 64.7  | 58.7  | 48.3  | 24.6  | 16.8  | 14.1  | 12.7  | 11.4 | 10.2  |
| 30°    | 121.4  | 109.2  | 92.4  | 75.1  | 63.4  | 36.6  | 20.2  | 15.3  | 13.2  | 11.9 | 10.5  |
| 27.5°  | 176.3  | 155.3  | 126.7 | 100.4 | 79.1  | 51.2  | 24.7  | 16.8  | 13.7  | 12.4 | 10.9  |
| 25°    | 239.7  | 207.4  | 170.4 | 131.2 | 96.7  | 71.1  | 29.5  | 18.6  | 14.7  | 12.8 | 11.3  |
| 22.5°  | 317.1  | 263.4  | 217.0 | 165.2 | 123.2 | 93.8  | 40.2  | 22.5  | 16.0  | 13.2 | 11.7  |
| 20°    | 397.7  | 322.1  | 267.1 | 203.2 | 155.1 | 116.2 | 57.5  | 26.5  | 17.4  | 13.6 | 12.1  |
| 17.5°  | 481.7  | 396.9  | 327.4 | 248.1 | 187.8 | 140.2 | 76.0  | 30.5  | 18.9  | 14.0 | 12.4  |
| 15°    | 594.8  | 492.4  | 393.4 | 295.7 | 219.0 | 165.4 | 95.2  | 34.4  | 20.4  | 14.3 | 12.7  |
| 12.5°  | 714.3  | 592.1  | 463.2 | 344.8 | 248.6 | 191.3 | 114.6 | 38.3  | 22.0  | 15.3 | 13.1  |
| 10°    | 832.8  | 694.1  | 535.3 | 394.5 | 276.6 | 217.4 | 133.7 | 43.7  | 25.6  | 17.0 | 13.5  |
| 7.5°   | 949.1  | 796.1  | 607.8 | 443.4 | 306.5 | 251.3 | 165.2 | 52.6  | 29.6  | 18.8 | 13.9  |
| 5°     | 1054.2 | 886.9  | 679.4 | 503.3 | 354.2 | 293.1 | 198.4 | 61.5  | 33.6  | 20.6 | 14.2  |
| 2.5°   | 1120.9 | 957.6  | 746.5 | 560.8 | 400.8 | 333.2 | 230.2 | 70.2  | 37.4  | 22.4 | 14.6  |
| 0°     | 1180.6 | 1020.2 | 807.6 | 613.6 | 445.7 | 371.1 | 259.2 | 78.3  | 41.0  | 24.2 | 14.9  |
| -2.5°  | 1218.4 | 1057.0 | 841.0 | 655.5 | 492.2 | 412.7 | 294.4 | 101.3 | 54.3  | 31.2 | 17.8  |
| -5°    | 1250.1 | 1085.7 | 869.0 | 692.9 | 536.5 | 451.3 | 324.6 | 123.0 | 67.0  | 37.9 | 20.6  |
| -7.5°  | 1261.7 | 1091.4 | 883.5 | 722.4 | 578.3 | 486.6 | 349.1 | 142.8 | 78.7  | 44.1 | 23.2  |
| -10°   | 1261.8 | 1079.3 | 878.8 | 722.0 | 588.5 | 501.4 | 363.8 | 160.2 | 89.2  | 49.5 | 25.4  |
| -12.5° | 1252.8 | 1058.9 | 869.8 | 716.5 | 590.3 | 497.4 | 353.1 | 171.6 | 98.1  | 54.0 | 27.4  |
| -15°   | 1234.2 | 1030.2 | 857.0 | 706.1 | 589.1 | 490.7 | 339.9 | 179.1 | 104.9 | 57.8 | 28.9  |
| -17.5° | 1196.3 | 993.3  | 840.7 | 690.6 | 584.6 | 481.5 | 324.8 | 184.2 | 109.9 | 60.9 | 30.5  |
| -20°   | 1107.1 | 940.1  | 820.8 | 669.9 | 576.7 | 470.0 | 308.4 | 186.5 | 113.1 | 62.7 | 32.0  |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1013.3 | 878.9 | 770.0 | 656.5 | 563.5 | 456.3 | 291.2 | 186.1 | 114.1 | 63.1 | 33.0  |
| -25°   | 916.9  | 816.4 | 714.9 | 625.4 | 544.6 | 430.5 | 281.2 | 182.7 | 112.9 | 62.1 | 33.3  |
| -27.5° | 839.3  | 753.8 | 662.0 | 594.4 | 513.7 | 405.6 | 275.9 | 180.9 | 110.2 | 59.4 | 33.1  |
| -30°   | 769.6  | 695.9 | 623.5 | 562.2 | 482.1 | 370.3 | 267.0 | 176.1 | 107.1 | 57.6 | 32.1  |
| -32.5° | 715.0  | 642.2 | 589.4 | 526.3 | 443.3 | 334.4 | 247.8 | 168.2 | 101.7 | 56.4 | 31.3  |
| -35°   | 671.4  | 605.9 | 555.9 | 490.6 | 401.6 | 306.1 | 224.1 | 157.1 | 94.0  | 54.2 | 30.2  |
| -37.5° | 628.6  | 578.2 | 517.4 | 450.6 | 360.0 | 275.4 | 202.2 | 139.9 | 84.0  | 51.0 | 28.4  |
| -40°   | 598.4  | 546.1 | 483.0 | 405.6 | 322.3 | 242.3 | 178.6 | 123.2 | 77.4  | 46.9 | 26.0  |
| -42.5° | 566.6  | 507.3 | 439.2 | 361.6 | 283.8 | 214.4 | 154.1 | 105.5 | 70.1  | 42.9 | 22.9  |
| -45°   | 523.4  | 462.8 | 391.2 | 318.0 | 244.3 | 185.1 | 133.7 | 88.4  | 61.9  | 38.5 | 20.2  |
| -47.5° | 475.8  | 410.2 | 343.0 | 273.5 | 210.7 | 156.2 | 112.5 | 78.6  | 53.2  | 33.2 | 18.8  |
| -50°   | 419.3  | 357.9 | 295.0 | 234.2 | 176.6 | 132.2 | 93.1  | 68.1  | 45.7  | 26.8 | 17.0  |
| -52.5° | 367.4  | 306.7 | 250.2 | 195.6 | 148.3 | 107.5 | 80.7  | 57.2  | 37.7  | 22.8 | 15.0  |
| -55°   | 314.8  | 258.0 | 206.8 | 160.5 | 119.5 | 90.7  | 67.7  | 47.3  | 29.1  | 19.7 | 12.9  |
| -57.5° | 262.1  | 210.0 | 166.1 | 126.0 | 97.5  | 75.5  | 55.1  | 36.8  | 24.0  | 16.4 | 12.5  |
| -60°   | 208.0  | 165.0 | 125.5 | 101.0 | 80.1  | 60.3  | 42.4  | 27.6  | 19.6  | 13.4 | 12.1  |
| -62.5° | 156.8  | 122.1 | 100.7 | 81.2  | 62.4  | 45.0  | 30.3  | 22.1  | 15.0  | 12.9 | 11.7  |
| -65°   | 117.8  | 97.1  | 78.4  | 60.6  | 44.1  | 31.1  | 23.5  | 16.3  | 13.6  | 12.4 | 11.4  |
| -67.5° | 87.7   | 70.4  | 54.2  | 39.1  | 30.5  | 23.6  | 16.5  | 14.1  | 13.0  | 11.9 | 11.4  |
| -70°   | 56.4   | 42.2  | 34.4  | 28.4  | 22.2  | 16.7  | 14.7  | 13.4  | 12.4  | 11.7 | 11.3  |
| -72.5° | 34.3   | 29.6  | 24.6  | 19.7  | 17.2  | 15.3  | 13.8  | 12.8  | 12.0  | 11.5 | 11.2  |
| -75°   | 23.4   | 20.9  | 18.9  | 16.9  | 15.1  | 13.8  | 12.8  | 12.1  | 11.6  | 11.2 | 10.8  |
| -77.5° | 18.7   | 17.0  | 15.4  | 14.3  | 13.3  | 12.5  | 11.9  | 11.4  | 11.0  | 10.6 | 10.2  |
| -80°   | 14.7   | 13.8  | 12.9  | 12.2  | 11.6  | 11.2  | 10.9  | 10.6  | 10.3  | 10.0 | 9.7   |
| -82.5° | 11.3   | 11.0  | 10.8  | 10.7  | 10.5  | 10.2  | 10.0  | 9.8   | 9.6   | 9.3  | 9.1   |
| -85°   | 9.1    | 9.2   | 9.4   | 9.6   | 9.4   | 9.3   | 9.2   | 9.0   | 8.9   | 8.7  | 8.6   |
| -87.5° | 7.8    | 8.1   | 8.3   | 8.5   | 8.5   | 8.4   | 8.3   | 8.3   | 8.2   | 8.1  | 8.0   |
| -90°   | 5.6    | 5.6   | 5.6   | 5.6   | 6.1   | 6.6   | 7.0   | 7.5   | 7.5   | 7.5  | 7.5   |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90°    | 7.5  | 7.5   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 87.5°  | 7.5  | 7.5   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 85°    | 7.5  | 7.5   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 82.5°  | 7.5  | 7.5   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 80°    | 7.6  | 7.5   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 77.5°  | 8.0  | 7.6   | 7.5 | 7.5   | 7.5 | 7.5   | 7.5 |
| 75°    | 8.5  | 8.0   | 7.6 | 7.5   | 7.5 | 7.5   | 7.5 |
| 72.5°  | 8.9  | 8.4   | 7.9 | 7.5   | 7.5 | 7.5   | 7.5 |
| 70°    | 9.3  | 8.8   | 8.2 | 7.5   | 7.5 | 7.5   | 7.5 |
| 67.5°  | 9.3  | 9.1   | 8.4 | 7.8   | 7.5 | 7.5   | 7.5 |
| 65°    | 9.3  | 9.3   | 8.7 | 8.0   | 7.5 | 7.5   | 7.5 |
| 62.5°  | 9.3  | 9.3   | 9.0 | 8.2   | 7.5 | 7.5   | 7.5 |
| 60°    | 9.3  | 9.3   | 9.3 | 8.4   | 7.5 | 7.5   | 7.5 |
| 57.5°  | 9.3  | 9.3   | 9.3 | 8.6   | 7.6 | 7.5   | 7.5 |
| 55°    | 9.3  | 9.3   | 9.3 | 8.8   | 7.8 | 7.5   | 7.5 |
| 52.5°  | 9.3  | 9.3   | 9.3 | 9.0   | 7.9 | 7.5   | 7.5 |
| 50°    | 9.3  | 9.3   | 9.3 | 9.2   | 8.0 | 7.5   | 7.5 |
| 47.5°  | 9.3  | 9.3   | 9.3 | 9.3   | 8.1 | 7.5   | 7.5 |
| 45°    | 9.3  | 9.3   | 9.3 | 9.3   | 8.2 | 7.5   | 7.5 |
| 42.5°  | 9.3  | 9.3   | 9.3 | 9.3   | 8.4 | 7.5   | 7.5 |
| 40°    | 9.3  | 9.3   | 9.3 | 9.3   | 8.5 | 7.5   | 7.5 |
| 37.5°  | 9.3  | 9.3   | 9.3 | 9.3   | 8.6 | 7.5   | 7.5 |
| 35°    | 9.3  | 9.3   | 9.3 | 9.3   | 8.6 | 7.5   | 7.5 |
| 32.5°  | 9.4  | 9.3   | 9.3 | 9.3   | 8.7 | 7.5   | 7.5 |
| 30°    | 9.6  | 9.3   | 9.3 | 9.3   | 8.8 | 7.5   | 7.5 |
| 27.5°  | 9.8  | 9.3   | 9.3 | 9.3   | 8.9 | 7.5   | 7.5 |
| 25°    | 10.0 | 9.3   | 9.3 | 9.3   | 9.0 | 7.5   | 7.5 |
| 22.5°  | 10.2 | 9.3   | 9.3 | 9.3   | 9.0 | 7.5   | 7.5 |
| 20°    | 10.5 | 9.5   | 9.3 | 9.3   | 9.1 | 7.5   | 7.5 |
| 17.5°  | 10.7 | 9.6   | 9.3 | 9.3   | 9.1 | 7.5   | 7.5 |
| 15°    | 10.9 | 9.8   | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| 12.5°  | 11.0 | 10.1  | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| 10°    | 11.1 | 10.3  | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| 7.5°   | 11.2 | 10.5  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| 5°     | 11.2 | 10.8  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| 2.5°   | 11.2 | 11.0  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| 0°     | 11.2 | 11.2  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| -2.5°  | 12.2 | 11.2  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| -5°    | 13.2 | 11.2  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| -7.5°  | 14.0 | 11.1  | 9.3 | 9.3   | 9.3 | 7.5   | 7.5 |
| -10°   | 14.8 | 11.1  | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| -12.5° | 15.5 | 11.0  | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| -15°   | 15.9 | 10.9  | 9.3 | 9.3   | 9.2 | 7.5   | 7.5 |
| -17.5° | 16.1 | 10.8  | 9.3 | 9.3   | 9.1 | 7.5   | 7.5 |
| -20°   | 16.5 | 10.6  | 9.3 | 9.3   | 9.1 | 7.5   | 7.5 |



REPORT NUMBER: P1305726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-57-80-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 17.2 | 10.5  | 9.3  | 9.3   | 9.0 | 7.5   | 7.5 |
| -25°   | 17.5 | 10.6  | 9.3  | 9.3   | 9.0 | 7.5   | 7.5 |
| -27.5° | 17.4 | 10.8  | 9.3  | 9.3   | 8.9 | 7.5   | 7.5 |
| -30°   | 16.9 | 10.8  | 9.3  | 9.3   | 8.8 | 7.5   | 7.5 |
| -32.5° | 15.9 | 10.7  | 9.4  | 9.3   | 8.7 | 7.5   | 7.5 |
| -35°   | 15.5 | 10.5  | 9.5  | 9.3   | 8.6 | 7.5   | 7.5 |
| -37.5° | 15.2 | 10.3  | 9.5  | 9.3   | 8.6 | 7.5   | 7.5 |
| -40°   | 14.7 | 10.4  | 9.6  | 9.3   | 8.5 | 7.5   | 7.5 |
| -42.5° | 14.0 | 10.4  | 9.6  | 9.3   | 8.4 | 7.5   | 7.5 |
| -45°   | 13.0 | 10.4  | 9.7  | 9.4   | 8.2 | 7.5   | 7.5 |
| -47.5° | 11.9 | 10.4  | 9.8  | 9.4   | 8.1 | 7.5   | 7.5 |
| -50°   | 11.6 | 10.4  | 9.8  | 9.3   | 8.0 | 7.5   | 7.5 |
| -52.5° | 11.5 | 10.3  | 9.9  | 9.2   | 7.9 | 7.5   | 7.5 |
| -55°   | 11.3 | 10.3  | 9.9  | 9.0   | 7.8 | 7.5   | 7.5 |
| -57.5° | 11.1 | 10.4  | 10.0 | 8.8   | 7.6 | 7.5   | 7.5 |
| -60°   | 10.8 | 10.4  | 10.0 | 8.7   | 7.5 | 7.5   | 7.5 |
| -62.5° | 10.9 | 10.5  | 9.7  | 8.5   | 7.5 | 7.5   | 7.5 |
| -65°   | 10.9 | 10.5  | 9.5  | 8.3   | 7.5 | 7.5   | 7.5 |
| -67.5° | 11.0 | 10.4  | 9.2  | 8.1   | 7.5 | 7.5   | 7.5 |
| -70°   | 11.0 | 10.0  | 9.0  | 7.9   | 7.5 | 7.5   | 7.5 |
| -72.5° | 10.7 | 9.7   | 8.7  | 7.8   | 7.5 | 7.5   | 7.5 |
| -75°   | 10.2 | 9.3   | 8.4  | 7.8   | 7.5 | 7.5   | 7.5 |
| -77.5° | 9.8  | 8.9   | 8.2  | 7.8   | 7.5 | 7.5   | 7.5 |
| -80°   | 9.3  | 8.6   | 8.1  | 7.7   | 7.5 | 7.5   | 7.5 |
| -82.5° | 8.9  | 8.4   | 8.0  | 7.7   | 7.5 | 7.5   | 7.5 |
| -85°   | 8.4  | 8.1   | 7.8  | 7.6   | 7.5 | 7.5   | 7.5 |
| -87.5° | 8.0  | 7.8   | 7.7  | 7.6   | 7.5 | 7.5   | 7.5 |
| -90°   | 7.5  | 7.5   | 7.5  | 7.5   | 7.5 | 7.5   | 7.5 |

(END OF REPORT)