

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: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-40-80-4S-CV5-A**

Issue Date: 2/3/2026

**Test Information**

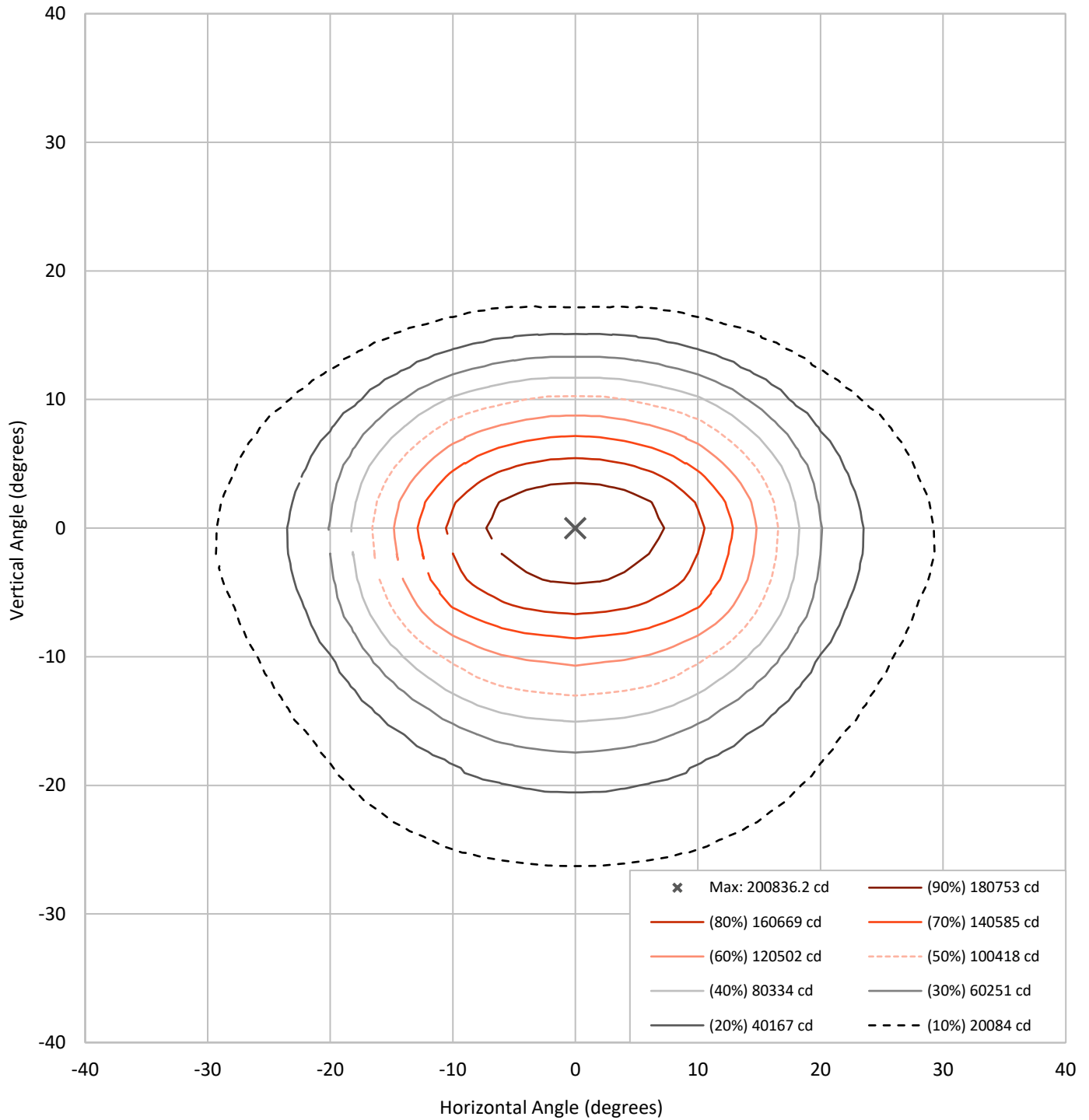
Test Method: LM-79-08  
Report Number: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-640L-40-80-4S-CV5-A  
Description: EPHEBUS LUMASPORT 8 LUMINAIRE  
(8) 4000K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                                   |                                      |                      |                  |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 4H x 3V          |
| Luminaire Lumens:                 | 53017.3 lumens                       | Max Intensity:       | 200836.2 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 81.8 lumens/watt                     |                      |                  |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%):                 | 33.1°H x 23.4°V                      | Field Angle (10%):   | 58.5°H x 43.2°V  |
| Beam Lumens:                      | 26825 lumens                         | Field Lumens:        | 45722.7 lumens   |
| Beam Efficiency:                  | 50.6%                                | Field Efficiency:    | 86.2%            |
| 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



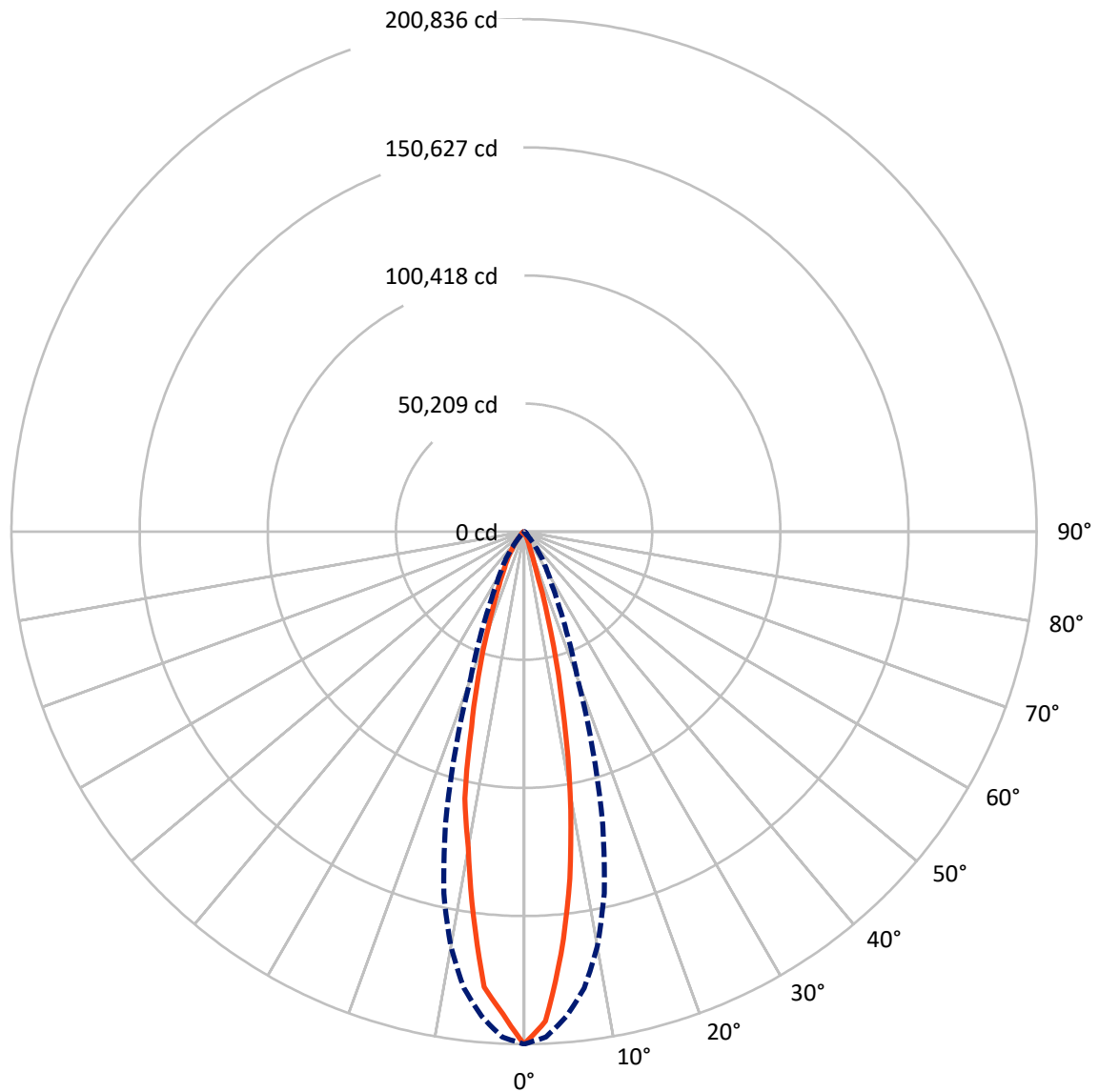
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### Lumen Table

|     |     |     |      |      |       |       |        |        |        |        |       |       |      |      |     |     |  |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|--|
| 90  | 0.2 | 0.5 | 0.7  | 0.7  | 0.5   | 0.7   | 0.7    | 0.5    | 0.2    |        |       |       |      |      |     |     |  |
| 80  | 0.2 | 0.5 | 0.7  | 0.7  | 0.5   | 0.7   | 0.7    | 0.5    | 0.2    |        |       |       |      |      |     |     |  |
| 70  | 0.2 | 0.1 | 0.2  | 0.4  | 0.6   | 0.4   | 0.3    | 0.2    | 0.2    | 0.3    | 0.4   | 0.6   | 0.4  | 0.2  | 0.1 | 0.2 |  |
| 60  |     | 0.1 | 0.3  | 0.8  | 0.7   | 0.3   | 0.2    | 0.2    | 0.2    | 0.2    | 0.3   | 0.7   | 0.8  | 0.3  | 0.1 |     |  |
| 50  | 0.2 | 0.2 | 0.3  | 0.4  | 0.4   | 0.4   | 0.4    | 0.5    | 0.5    | 0.4    | 0.4   | 0.4   | 0.4  | 0.3  | 0.2 | 0.2 |  |
| 40  |     | 0.2 | 0.5  | 0.8  | 1.1   | 2.3   | 4.1    | 6.1    | 6.1    | 4.1    | 2.3   | 1.1   | 0.8  | 0.5  | 0.2 |     |  |
| 30  | 0.2 | 0.4 | 1.4  | 3.0  | 8.0   | 22.1  | 45.8   | 76.1   | 76.1   | 45.8   | 22.1  | 8.0   | 3.0  | 1.4  | 0.4 | 0.2 |  |
| 20  |     | 0.9 | 4.6  | 12.0 | 71.6  | 223.6 | 681.1  | 1273.1 | 1273.1 | 681.1  | 223.6 | 71.6  | 12.0 | 4.6  | 0.9 |     |  |
| 10  | 0.3 | 1.7 | 9.2  | 30.2 | 222.1 | 782.4 | 2708.8 | 4609.6 | 4609.6 | 2708.8 | 782.4 | 222.1 | 30.2 | 9.2  | 1.7 | 0.3 |  |
| 0   |     | 2.3 | 11.4 | 36.3 | 247.5 | 863.3 | 2983.6 | 4897.8 | 4897.8 | 2983.6 | 863.3 | 247.5 | 36.3 | 11.4 | 2.3 |     |  |
| -10 | 0.5 | 2.5 | 10.0 | 25.4 | 146.6 | 475.8 | 1320.4 | 2320.5 | 2320.5 | 1320.4 | 475.8 | 146.6 | 25.4 | 10.0 | 2.5 | 0.5 |  |
| -20 |     | 2.4 | 8.5  | 17.0 | 61.3  | 237.8 | 490.2  | 713.8  | 713.8  | 490.2  | 237.8 | 61.3  | 17.0 | 8.5  | 2.4 |     |  |
| -30 | 0.4 | 1.9 | 7.1  | 13.3 | 24.8  | 74.0  | 168.1  | 238.6  | 238.6  | 168.1  | 74.0  | 24.8  | 13.3 | 7.1  | 1.9 | 0.4 |  |
| -40 |     | 1.2 | 5.1  | 10.9 | 17.7  | 26.5  | 38.3   | 50.2   | 50.2   | 38.3   | 26.5  | 17.7  | 10.9 | 5.1  | 1.2 |     |  |
| -50 | 0.2 | 0.6 | 2.6  | 7.0  | 12.5  | 17.4  | 21.4   | 24.0   | 24.0   | 21.4   | 17.4  | 12.5  | 7.0  | 2.6  | 0.6 | 0.2 |  |
| -60 |     | 0.3 | 1.0  | 2.6  | 5.2   | 8.4   | 11.3   | 13.0   | 13.0   | 11.3   | 8.4   | 5.2   | 2.6  | 1.0  | 0.3 |     |  |
| -70 | 0.2 | 0.6 | 2.6  | 7.0  | 12.5  | 17.4  | 21.4   | 24.0   | 24.0   | 21.4   | 17.4  | 12.5  | 7.0  | 2.6  | 0.6 | 0.2 |  |
| -80 |     | 0.3 | 1.0  | 2.6  | 5.2   | 8.4   | 11.3   | 13.0   | 13.0   | 11.3   | 8.4   | 5.2   | 2.6  | 1.0  | 0.3 |     |  |
| -90 | 0.2 | 0.8 | 2.5  | 6.5  | 9.3   | 6.5   | 2.5    | 0.8    | 0.2    |        |       |       |      |      |     |     |  |

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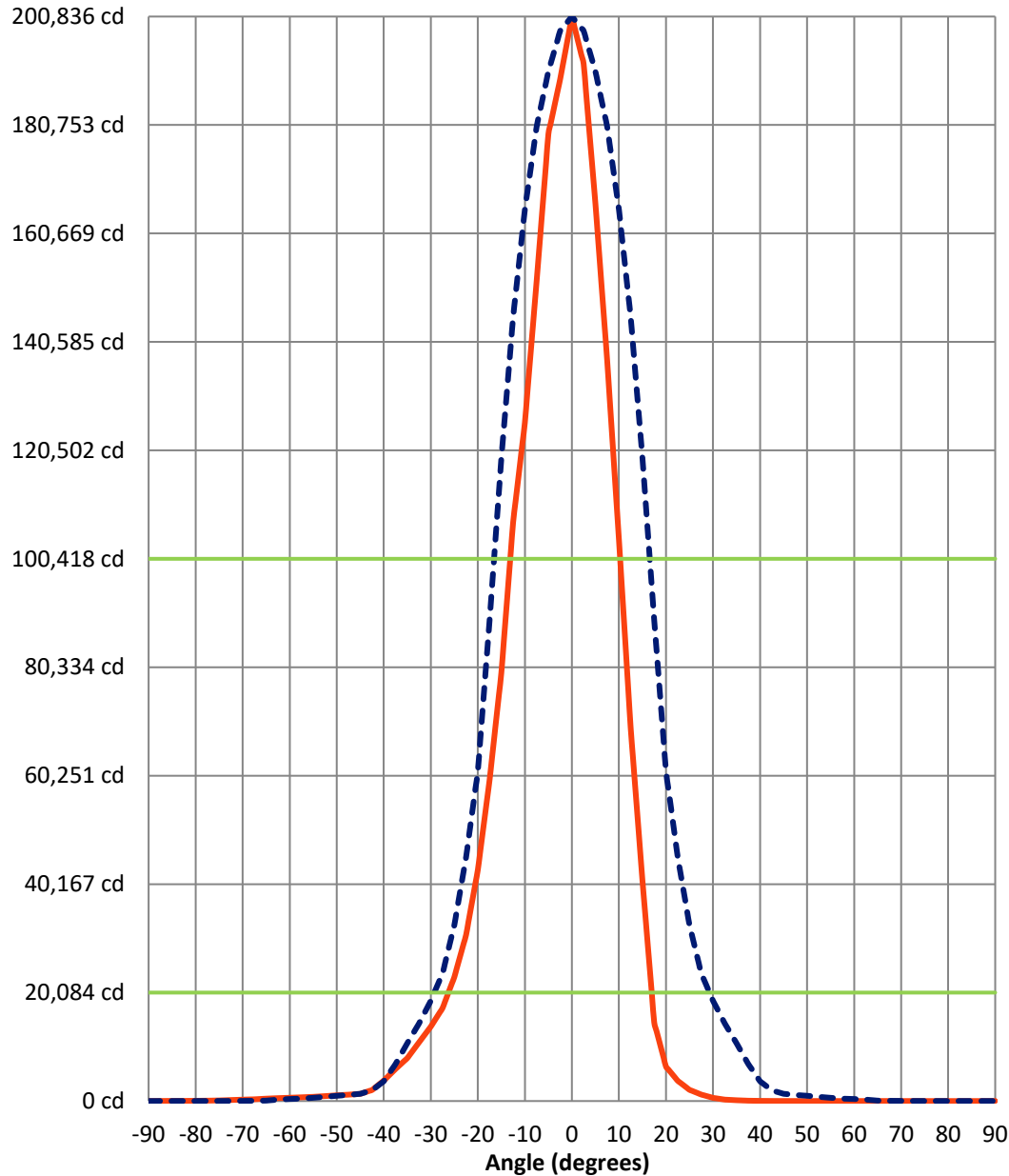
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 33.1°  
 V Angle: 23.4°  
 Lumens: 26825  
 Efficiency: 50.6%

**Field:**  
 H Angle: 58.5°  
 V Angle: 43.2°  
 Lumens: 45722.7  
 Efficiency: 86.2%

**Spill:**  
 Lumens: 7294.5  
 Efficiency: 13.8%

— 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°    | 7.3  | 8.2    | 9.2  | 8.7    | 8.3  | 7.8    | 7.3  | 7.8    | 8.3  | 8.7    | 9.2   |
| 87.5°  | 7.3  | 7.4    | 7.5  | 7.5    | 7.6  | 7.7    | 7.8  | 7.7    | 7.6  | 7.5    | 7.3   |
| 85°    | 7.3  | 7.5    | 7.6  | 7.8    | 8.0  | 8.1    | 8.3  | 8.2    | 8.0  | 7.7    | 7.3   |
| 82.5°  | 7.3  | 7.5    | 7.8  | 8.0    | 8.3  | 8.5    | 8.8  | 8.6    | 8.3  | 8.0    | 7.8   |
| 80°    | 7.3  | 7.6    | 8.0  | 8.3    | 8.6  | 8.9    | 9.2  | 8.9    | 8.6  | 8.5    | 8.6   |
| 77.5°  | 7.3  | 7.7    | 8.1  | 8.5    | 8.9  | 9.2    | 9.2  | 9.0    | 8.9  | 9.1    | 9.2   |
| 75°    | 7.3  | 7.8    | 8.3  | 8.8    | 9.2  | 9.2    | 9.2  | 9.1    | 9.2  | 9.2    | 9.2   |
| 72.5°  | 7.3  | 7.9    | 8.4  | 9.0    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 70°    | 7.3  | 7.9    | 8.6  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 67.5°  | 7.3  | 8.0    | 8.8  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 65°    | 7.3  | 8.1    | 8.9  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 62.5°  | 7.3  | 8.2    | 9.1  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 60°    | 7.3  | 8.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 57.5°  | 7.3  | 8.3    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 55°    | 7.3  | 8.4    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 52.5°  | 7.3  | 8.5    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2   |
| 50°    | 7.3  | 8.5    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.3    | 9.2  | 9.2    | 10.0  |
| 47.5°  | 7.3  | 8.6    | 9.2  | 9.2    | 9.2  | 9.2    | 9.2  | 9.4    | 9.2  | 9.2    | 10.8  |
| 45°    | 7.3  | 8.6    | 9.2  | 9.2    | 9.2  | 9.2    | 9.4  | 9.6    | 9.3  | 9.8    | 11.5  |
| 42.5°  | 7.3  | 8.7    | 9.2  | 9.2    | 9.2  | 9.2    | 9.5  | 9.7    | 9.4  | 10.3   | 11.9  |
| 40°    | 7.3  | 8.8    | 9.2  | 9.2    | 9.2  | 9.2    | 9.7  | 9.8    | 9.7  | 10.7   | 12.3  |
| 37.5°  | 7.3  | 8.8    | 9.2  | 9.2    | 9.2  | 9.2    | 10.0 | 9.9    | 10.2 | 11.3   | 12.7  |
| 35°    | 7.3  | 8.9    | 9.2  | 9.2    | 9.2  | 9.3    | 10.2 | 10.1   | 10.7 | 12.1   | 13.0  |
| 32.5°  | 7.3  | 8.9    | 9.2  | 9.2    | 9.2  | 9.5    | 10.4 | 10.2   | 11.2 | 13.1   | 14.3  |
| 30°    | 7.3  | 8.9    | 9.2  | 9.2    | 9.2  | 9.7    | 10.5 | 10.4   | 11.6 | 14.3   | 15.9  |
| 27.5°  | 7.3  | 9.0    | 9.2  | 9.2    | 9.2  | 9.9    | 10.6 | 10.7   | 12.3 | 15.6   | 17.7  |
| 25°    | 7.3  | 9.0    | 9.2  | 9.2    | 9.2  | 10.1   | 10.7 | 11.1   | 13.3 | 17.1   | 19.7  |
| 22.5°  | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 10.3   | 10.8 | 11.5   | 14.4 | 18.7   | 23.6  |
| 20°    | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 10.4   | 11.0 | 11.8   | 15.5 | 20.4   | 27.7  |
| 17.5°  | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 10.6   | 11.1 | 12.1   | 16.7 | 22.1   | 32.0  |
| 15°    | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 10.7   | 11.3 | 12.7   | 17.9 | 23.9   | 36.4  |
| 12.5°  | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 10.8   | 11.5 | 13.6   | 19.6 | 25.7   | 40.8  |
| 10°    | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 10.9   | 11.8 | 14.5   | 21.7 | 29.5   | 46.6  |
| 7.5°   | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 10.9   | 12.0 | 15.5   | 23.7 | 33.6   | 55.4  |
| 5°     | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.0   | 12.3 | 16.4   | 25.7 | 37.8   | 64.1  |
| 2.5°   | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.0   | 12.5 | 17.4   | 27.6 | 41.9   | 72.6  |
| 0°     | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.0   | 12.5 | 17.4   | 27.6 | 41.9   | 72.6  |
| -2.5°  | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.2   | 14.0 | 20.9   | 34.5 | 55.5   | 95.2  |
| -5°    | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.4   | 15.2 | 23.3   | 39.5 | 64.7   | 108.8 |
| -7.5°  | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.5   | 16.2 | 25.5   | 44.0 | 73.1   | 121.1 |
| -10°   | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.6   | 17.2 | 27.5   | 47.9 | 80.5   | 131.9 |
| -12.5° | 7.3  | 9.2    | 9.2  | 9.2    | 9.2  | 11.7   | 17.9 | 29.3   | 51.2 | 86.9   | 141.5 |
| -15°   | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 11.7   | 18.5 | 30.7   | 54.4 | 93.0   | 149.5 |
| -17.5° | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 11.6   | 18.8 | 32.2   | 57.3 | 97.7   | 155.4 |
| -20°   | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 11.5   | 19.1 | 33.6   | 59.2 | 100.8  | 159.1 |



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 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 11.4   | 19.6 | 34.5   | 59.8 | 102.1  | 160.5 |
| -25°   | 7.3  | 9.1    | 9.2  | 9.2    | 9.2  | 11.4   | 19.6 | 35.0   | 59.2 | 101.6  | 159.4 |
| -27.5° | 7.3  | 9.0    | 9.2  | 9.2    | 9.2  | 11.4   | 19.3 | 34.9   | 57.2 | 99.8   | 158.5 |
| -30°   | 7.3  | 9.0    | 9.2  | 9.2    | 9.2  | 11.2   | 18.6 | 34.3   | 56.0 | 97.4   | 155.0 |
| -32.5° | 7.3  | 9.0    | 9.2  | 9.2    | 9.3  | 10.9   | 17.5 | 33.5   | 55.1 | 93.2   | 149.0 |
| -35°   | 7.3  | 9.0    | 9.2  | 9.2    | 9.5  | 10.5   | 16.9 | 32.1   | 53.5 | 87.0   | 140.3 |
| -37.5° | 7.3  | 8.9    | 9.2  | 9.2    | 9.6  | 10.2   | 16.3 | 30.2   | 51.0 | 78.7   | 126.4 |
| -40°   | 7.3  | 8.9    | 9.2  | 9.2    | 9.7  | 10.3   | 15.5 | 27.6   | 47.8 | 73.4   | 112.5 |
| -42.5° | 7.3  | 8.9    | 9.2  | 9.2    | 9.8  | 10.5   | 14.5 | 24.4   | 44.1 | 67.4   | 97.5  |
| -45°   | 7.3  | 8.8    | 9.2  | 9.3    | 9.9  | 10.6   | 13.2 | 21.6   | 39.7 | 60.3   | 82.8  |
| -47.5° | 7.3  | 8.8    | 9.2  | 9.3    | 9.9  | 10.7   | 11.7 | 19.8   | 34.5 | 52.6   | 74.0  |
| -50°   | 7.3  | 8.8    | 9.2  | 9.3    | 10.0 | 10.9   | 11.6 | 17.6   | 27.9 | 45.0   | 64.4  |
| -52.5° | 7.3  | 8.8    | 9.2  | 9.3    | 10.0 | 11.0   | 11.7 | 15.1   | 23.4 | 36.9   | 54.1  |
| -55°   | 7.3  | 8.7    | 9.2  | 9.3    | 9.9  | 11.0   | 11.9 | 12.6   | 20.0 | 28.4   | 44.4  |
| -57.5° | 7.3  | 8.7    | 9.2  | 9.3    | 9.9  | 10.9   | 12.0 | 12.8   | 16.5 | 23.4   | 34.2  |
| -60°   | 7.3  | 8.7    | 9.2  | 9.3    | 9.9  | 10.8   | 12.1 | 12.8   | 13.7 | 19.5   | 25.6  |
| -62.5° | 7.3  | 8.6    | 9.2  | 9.3    | 9.8  | 10.6   | 11.8 | 12.8   | 13.5 | 15.6   | 21.3  |
| -65°   | 7.3  | 8.6    | 9.2  | 9.3    | 9.7  | 10.5   | 11.6 | 12.7   | 13.2 | 14.3   | 17.0  |
| -67.5° | 7.3  | 8.6    | 9.2  | 9.3    | 9.6  | 10.3   | 11.2 | 12.2   | 12.8 | 13.6   | 15.0  |
| -70°   | 7.3  | 8.5    | 9.2  | 9.2    | 9.5  | 10.1   | 10.9 | 11.7   | 12.2 | 12.8   | 13.8  |
| -72.5° | 7.3  | 8.5    | 9.2  | 9.2    | 9.4  | 9.8    | 10.5 | 11.1   | 11.7 | 12.2   | 12.7  |
| -75°   | 7.3  | 8.5    | 9.2  | 9.1    | 9.2  | 9.6    | 10.1 | 10.6   | 11.1 | 11.5   | 11.9  |
| -77.5° | 7.3  | 8.4    | 9.2  | 9.0    | 9.1  | 9.3    | 9.7  | 10.1   | 10.5 | 10.8   | 11.2  |
| -80°   | 7.3  | 8.4    | 9.2  | 9.0    | 8.9  | 9.0    | 9.3  | 9.6    | 9.9  | 10.1   | 10.4  |
| -82.5° | 7.3  | 8.4    | 9.2  | 8.9    | 8.8  | 8.7    | 8.8  | 9.1    | 9.2  | 9.5    | 9.7   |
| -85°   | 7.3  | 8.3    | 9.2  | 8.9    | 8.6  | 8.4    | 8.3  | 8.6    | 8.9  | 9.1    | 9.2   |
| -87.5° | 7.3  | 8.3    | 9.2  | 8.8    | 8.4  | 8.1    | 7.8  | 8.2    | 8.6  | 8.9    | 9.2   |
| -90°   | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3   |



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 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90°    | 8.7    | 8.3   | 7.8    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 87.5°  | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3    | 6.9    | 6.4    | 6.0    |
| 85°    | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3    | 7.1    | 6.9    | 6.7    |
| 82.5°  | 7.9    | 7.8   | 7.6    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 80°    | 8.6    | 8.3   | 7.9    | 7.4   | 7.3    | 7.3   | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 77.5°  | 8.8    | 8.4   | 7.9    | 7.4   | 7.3    | 7.3   | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 75°    | 8.9    | 8.4   | 7.9    | 7.5   | 7.3    | 7.3   | 7.4    | 7.7    | 7.9    | 8.0    | 7.8    |
| 72.5°  | 8.9    | 8.5   | 8.0    | 7.5   | 7.7    | 8.2   | 8.6    | 9.0    | 9.4    | 9.7    | 9.9    |
| 70°    | 9.0    | 8.5   | 8.3    | 8.4   | 8.8    | 9.4   | 10.2   | 11.2   | 12.1   | 12.8   | 13.9   |
| 67.5°  | 9.1    | 8.9   | 8.9    | 9.3   | 9.9    | 10.8  | 11.9   | 14.3   | 16.9   | 18.3   | 19.8   |
| 65°    | 9.2    | 9.1   | 9.4    | 10.0  | 10.9   | 13.2  | 15.9   | 18.9   | 23.4   | 26.0   | 27.1   |
| 62.5°  | 9.2    | 9.3   | 9.8    | 11.1  | 13.7   | 16.6  | 20.3   | 25.3   | 31.5   | 35.7   | 35.9   |
| 60°    | 9.2    | 9.4   | 10.9   | 13.5  | 16.4   | 20.0  | 25.0   | 31.9   | 40.8   | 47.6   | 43.3   |
| 57.5°  | 9.2    | 10.3  | 12.8   | 15.6  | 18.7   | 22.8  | 29.3   | 38.1   | 46.6   | 55.6   | 47.7   |
| 55°    | 9.7    | 11.7  | 14.3   | 17.1  | 20.7   | 25.1  | 31.9   | 39.3   | 48.6   | 51.3   | 42.3   |
| 52.5°  | 10.9   | 12.9  | 15.1   | 18.2  | 22.2   | 26.1  | 30.4   | 36.8   | 39.8   | 40.3   | 33.6   |
| 50°    | 11.9   | 13.5  | 15.6   | 19.0  | 22.9   | 25.6  | 26.6   | 30.3   | 30.6   | 27.7   | 24.1   |
| 47.5°  | 12.6   | 14.1  | 15.8   | 19.4  | 22.9   | 24.6  | 24.1   | 23.2   | 21.3   | 19.7   | 15.3   |
| 45°    | 13.1   | 14.7  | 16.2   | 19.8  | 22.7   | 23.3  | 21.2   | 16.8   | 17.5   | 15.6   | 14.4   |
| 42.5°  | 13.6   | 15.2  | 17.6   | 20.4  | 22.3   | 22.1  | 19.1   | 17.7   | 16.5   | 16.1   | 15.7   |
| 40°    | 14.0   | 15.7  | 19.4   | 21.8  | 22.3   | 21.6  | 21.7   | 20.8   | 17.8   | 19.0   | 19.2   |
| 37.5°  | 14.4   | 17.5  | 21.8   | 25.5  | 23.0   | 24.2  | 26.0   | 26.3   | 24.8   | 24.3   | 26.8   |
| 35°    | 14.8   | 19.4  | 26.7   | 30.8  | 28.5   | 29.4  | 32.8   | 34.3   | 34.7   | 34.5   | 36.4   |
| 32.5°  | 16.0   | 21.4  | 33.2   | 37.1  | 38.3   | 38.9  | 41.3   | 44.8   | 48.8   | 50.5   | 48.4   |
| 30°    | 18.6   | 27.4  | 40.6   | 44.9  | 49.7   | 56.5  | 54.9   | 57.7   | 66.7   | 70.3   | 73.7   |
| 27.5°  | 22.8   | 35.3  | 48.1   | 55.3  | 63.9   | 79.4  | 85.0   | 79.3   | 87.0   | 94.3   | 105.3  |
| 25°    | 27.5   | 55.0  | 56.4   | 67.2  | 86.3   | 109.8 | 124.8  | 131.2  | 114.1  | 126.8  | 156.4  |
| 22.5°  | 38.2   | 80.9  | 86.1   | 79.9  | 112.3  | 147.0 | 176.5  | 192.3  | 190.3  | 177.9  | 217.7  |
| 20°    | 57.1   | 107.1 | 120.9  | 123.5 | 148.2  | 189.6 | 235.6  | 262.5  | 287.9  | 332.2  | 448.6  |
| 17.5°  | 79.2   | 136.0 | 157.9  | 180.0 | 224.9  | 261.7 | 301.0  | 341.0  | 401.3  | 533.1  | 928.0  |
| 15°    | 103.7  | 167.3 | 196.5  | 241.4 | 308.2  | 369.8 | 417.8  | 453.6  | 560.1  | 836.4  | 1534.7 |
| 12.5°  | 129.9  | 200.2 | 236.3  | 306.4 | 396.1  | 483.4 | 551.6  | 623.7  | 802.9  | 1346.1 | 2499.3 |
| 10°    | 156.8  | 234.1 | 276.9  | 373.6 | 486.8  | 600.7 | 689.0  | 797.6  | 1077.8 | 1923.1 | 3552.2 |
| 7.5°   | 186.7  | 270.2 | 318.3  | 441.5 | 578.6  | 719.6 | 828.4  | 972.9  | 1358.3 | 2506.3 | 4611.7 |
| 5°     | 215.7  | 308.1 | 362.3  | 500.2 | 655.9  | 824.1 | 958.4  | 1146.2 | 1635.7 | 3071.5 | 5641.2 |
| 2.5°   | 242.3  | 344.7 | 405.4  | 553.7 | 720.9  | 903.4 | 1047.2 | 1249.9 | 1827.9 | 3442.9 | 6399.1 |
| 0°     | 265.7  | 379.3 | 447.1  | 602.9 | 780.7  | 976.8 | 1130.7 | 1345.1 | 1982.9 | 3667.0 | 6852.0 |
| -2.5°  | 274.6  | 392.7 | 464.2  | 615.4 | 789.0  | 989.2 | 1146.1 | 1353.4 | 2030.4 | 3757.9 | 6918.7 |
| -5°    | 279.7  | 402.9 | 479.3  | 623.5 | 791.9  | 994.0 | 1155.1 | 1353.3 | 2018.5 | 3679.2 | 6593.5 |
| -7.5°  | 281.4  | 409.9 | 492.1  | 624.6 | 777.0  | 962.1 | 1109.9 | 1282.3 | 1859.4 | 3353.9 | 5892.3 |
| -10°   | 279.8  | 408.8 | 488.3  | 601.5 | 738.2  | 906.0 | 1049.4 | 1204.7 | 1676.0 | 2945.8 | 5112.6 |
| -12.5° | 274.6  | 401.3 | 480.9  | 577.2 | 698.0  | 845.9 | 985.9  | 1122.0 | 1472.3 | 2460.1 | 4309.5 |
| -15°   | 267.7  | 392.5 | 473.3  | 552.5 | 657.5  | 782.6 | 920.3  | 1035.1 | 1260.3 | 1942.0 | 3512.3 |
| -17.5° | 259.6  | 382.7 | 465.7  | 528.2 | 617.9  | 717.1 | 856.2  | 962.7  | 1104.0 | 1611.6 | 2871.0 |
| -20°   | 250.6  | 372.3 | 458.5  | 505.1 | 581.0  | 667.4 | 794.5  | 902.7  | 1022.2 | 1351.2 | 2183.2 |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 241.1  | 361.6 | 448.0  | 492.2 | 556.8  | 633.2 | 732.4  | 839.2 | 939.0  | 1063.7 | 1599.3 |
| -25°   | 236.4  | 346.0 | 432.4  | 483.5 | 534.2  | 600.0 | 672.4  | 772.6 | 861.7  | 981.6  | 1290.5 |
| -27.5° | 234.2  | 331.4 | 414.0  | 473.6 | 512.1  | 569.6 | 629.6  | 707.0 | 809.0  | 914.9  | 1027.0 |
| -30°   | 228.7  | 309.7 | 395.1  | 460.0 | 498.1  | 544.9 | 595.1  | 660.8 | 758.4  | 856.1  | 955.1  |
| -32.5° | 215.3  | 286.5 | 370.8  | 438.1 | 485.2  | 521.6 | 570.4  | 630.7 | 709.0  | 798.7  | 887.6  |
| -35°   | 197.9  | 266.3 | 343.2  | 416.3 | 470.5  | 505.9 | 550.2  | 602.0 | 663.3  | 743.7  | 838.7  |
| -37.5° | 180.6  | 243.8 | 314.5  | 390.1 | 446.8  | 493.4 | 528.8  | 575.8 | 629.0  | 692.9  | 786.3  |
| -40°   | 161.2  | 219.2 | 286.8  | 357.7 | 424.1  | 475.2 | 514.7  | 550.2 | 596.2  | 658.9  | 725.8  |
| -42.5° | 140.4  | 195.6 | 257.5  | 323.9 | 390.1  | 448.6 | 498.6  | 532.2 | 571.2  | 625.4  | 686.5  |
| -45°   | 122.8  | 169.9 | 226.6  | 287.7 | 349.9  | 414.4 | 467.6  | 516.5 | 552.1  | 593.3  | 647.5  |
| -47.5° | 104.2  | 144.0 | 195.6  | 249.2 | 307.7  | 368.2 | 430.3  | 482.0 | 532.3  | 570.0  | 608.4  |
| -50°   | 86.8   | 122.4 | 162.0  | 211.8 | 263.5  | 319.7 | 377.6  | 439.0 | 491.7  | 540.4  | 582.2  |
| -52.5° | 74.9   | 99.8  | 134.8  | 174.1 | 220.6  | 269.4 | 323.7  | 379.9 | 437.9  | 493.2  | 536.7  |
| -55°   | 62.2   | 83.3  | 108.0  | 141.3 | 178.7  | 221.8 | 268.3  | 320.1 | 371.3  | 425.4  | 475.1  |
| -57.5° | 49.9   | 68.0  | 87.3   | 110.6 | 142.1  | 175.8 | 217.0  | 260.0 | 306.9  | 353.2  | 392.7  |
| -60°   | 37.8   | 53.4  | 70.6   | 88.0  | 107.3  | 136.7 | 166.7  | 202.9 | 242.8  | 281.2  | 315.9  |
| -62.5° | 26.6   | 39.5  | 54.4   | 70.0  | 85.6   | 100.9 | 124.9  | 152.0 | 179.2  | 211.7  | 242.1  |
| -65°   | 22.1   | 27.6  | 38.5   | 52.3  | 66.4   | 80.5  | 94.3   | 107.6 | 130.2  | 153.1  | 174.5  |
| -67.5° | 17.5   | 22.4  | 27.5   | 34.3  | 46.7   | 59.3  | 72.4   | 84.7  | 96.6   | 108.1  | 121.5  |
| -70°   | 15.5   | 17.6  | 21.5   | 26.2  | 30.8   | 37.1  | 48.2   | 59.6  | 71.4   | 83.1   | 93.4   |
| -72.5° | 14.0   | 15.9  | 17.8   | 19.6  | 23.4   | 27.4  | 31.3   | 35.0  | 42.4   | 52.5   | 62.8   |
| -75°   | 12.8   | 14.2  | 16.0   | 17.7  | 19.3   | 20.9  | 22.9   | 26.3  | 29.6   | 33.1   | 36.6   |
| -77.5° | 11.7   | 12.7  | 13.9   | 15.5  | 16.9   | 18.2  | 19.5   | 21.0  | 22.6   | 24.3   | 26.0   |
| -80°   | 10.7   | 11.0  | 11.6   | 12.5  | 13.7   | 14.9  | 16.1   | 17.2  | 18.4   | 19.5   | 20.8   |
| -82.5° | 9.9    | 10.1  | 10.3   | 10.5  | 11.0   | 11.7  | 12.4   | 13.4  | 14.0   | 14.7   | 15.4   |
| -85°   | 9.2    | 9.2   | 9.3    | 9.5   | 9.7    | 10.0  | 10.3   | 10.7  | 10.9   | 11.1   | 11.3   |
| -87.5° | 8.9    | 8.7   | 8.5    | 8.4   | 8.5    | 8.5   | 8.6    | 8.6   | 8.7    | 8.8    | 8.8    |
| -90°   | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3   | 6.9    | 6.4    | 6.0    |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90°    | 7.3     | 8.2     | 9.1     | 10.1    | 11.0    | 11.9    | 12.8    | 13.8    | 14.7     | 15.6     | 16.5     |
| 87.5°  | 5.5     | 5.5     | 5.5     | 5.5     | 5.5     | 5.1     | 4.6     | 4.2     | 3.7      | 3.2      | 2.8      |
| 85°    | 6.7     | 6.4     | 6.2     | 5.9     | 5.5     | 5.1     | 4.6     | 4.2     | 3.7      | 3.2      | 2.8      |
| 82.5°  | 7.3     | 6.9     | 6.4     | 6.0     | 5.5     | 5.1     | 4.6     | 4.2     | 3.7      | 3.2      | 2.8      |
| 80°    | 7.3     | 6.9     | 6.5     | 6.0     | 5.6     | 5.1     | 4.7     | 4.2     | 3.7      | 3.3      | 2.8      |
| 77.5°  | 7.3     | 7.0     | 6.5     | 6.1     | 5.6     | 5.1     | 4.7     | 4.2     | 3.8      | 3.6      | 3.6      |
| 75°    | 7.5     | 7.2     | 7.1     | 6.8     | 6.5     | 6.1     | 5.9     | 5.5     | 5.2      | 4.9      | 4.6      |
| 72.5°  | 10.1    | 10.1    | 9.8     | 9.6     | 9.0     | 8.6     | 8.2     | 7.7     | 7.1      | 6.6      | 6.3      |
| 70°    | 15.0    | 15.6    | 15.1    | 14.1    | 12.5    | 11.2    | 10.5    | 9.8     | 9.0      | 8.3      | 7.4      |
| 67.5°  | 20.9    | 20.8    | 19.4    | 17.4    | 14.8    | 12.5    | 11.5    | 10.6    | 9.6      | 9.1      | 9.0      |
| 65°    | 27.0    | 25.2    | 22.7    | 19.6    | 16.1    | 12.6    | 11.7    | 10.7    | 9.7      | 9.2      | 9.2      |
| 62.5°  | 33.9    | 28.3    | 22.7    | 18.8    | 15.5    | 12.6    | 11.3    | 10.0    | 8.7      | 7.8      | 7.6      |
| 60°    | 36.4    | 27.0    | 19.5    | 16.2    | 13.5    | 11.3    | 9.9     | 8.8     | 7.9      | 7.3      | 7.3      |
| 57.5°  | 35.2    | 24.1    | 15.7    | 13.0    | 11.0    | 9.6     | 8.6     | 7.7     | 6.9      | 6.1      | 5.9      |
| 55°    | 30.0    | 19.7    | 11.8    | 10.1    | 9.1     | 8.0     | 7.1     | 6.6     | 6.1      | 5.5      | 5.5      |
| 52.5°  | 22.1    | 15.1    | 10.6    | 8.9     | 8.3     | 7.8     | 7.2     | 7.1     | 6.9      | 6.7      | 6.5      |
| 50°    | 16.2    | 11.7    | 10.1    | 9.0     | 8.7     | 8.7     | 9.0     | 8.9     | 8.8      | 8.6      | 8.3      |
| 47.5°  | 13.2    | 11.4    | 10.3    | 9.3     | 9.5     | 10.4    | 10.7    | 10.8    | 10.6     | 10.4     | 10.1     |
| 45°    | 12.7    | 11.7    | 11.2    | 11.8    | 12.3    | 12.9    | 12.9    | 12.6    | 13.1     | 13.3     | 13.1     |
| 42.5°  | 14.0    | 14.2    | 15.2    | 16.1    | 15.5    | 16.6    | 17.7    | 17.6    | 18.5     | 19.1     | 19.1     |
| 40°    | 19.7    | 19.2    | 22.1    | 22.9    | 23.3    | 24.4    | 27.5    | 27.2    | 28.6     | 32.5     | 33.2     |
| 37.5°  | 28.3    | 29.9    | 31.8    | 33.5    | 38.4    | 41.6    | 47.7    | 52.6    | 55.2     | 62.6     | 68.3     |
| 35°    | 39.9    | 43.9    | 45.0    | 54.7    | 64.7    | 74.2    | 82.7    | 93.0    | 97.4     | 113.8    | 125.1    |
| 32.5°  | 56.6    | 64.8    | 75.9    | 92.0    | 111.0   | 133.5   | 132.5   | 166.9   | 179.3    | 212.8    | 251.3    |
| 30°    | 79.1    | 102.1   | 138.7   | 164.1   | 210.8   | 247.4   | 265.9   | 319.6   | 391.6    | 460.5    | 554.3    |
| 27.5°  | 128.6   | 177.1   | 243.3   | 330.7   | 376.2   | 431.4   | 515.0   | 579.1   | 743.6    | 900.8    | 1016.2   |
| 25°    | 221.2   | 323.0   | 447.9   | 576.9   | 657.7   | 730.1   | 882.8   | 994.9   | 1228.1   | 1403.2   | 1653.0   |
| 22.5°  | 423.1   | 640.4   | 798.6   | 894.3   | 1067.7  | 1294.3  | 1404.3  | 1712.4  | 2058.3   | 2499.8   | 2864.7   |
| 20°    | 712.9   | 1054.9  | 1407.4  | 1622.7  | 1820.6  | 2320.9  | 2540.1  | 3117.3  | 3852.5   | 4683.4   | 5376.0   |
| 17.5°  | 1395.1  | 1707.5  | 2425.1  | 3124.3  | 3650.4  | 4144.3  | 5530.8  | 6521.2  | 8443.5   | 10796.1  | 11881.3  |
| 15°    | 2503.3  | 3376.6  | 4214.0  | 5482.3  | 6824.6  | 8317.9  | 10493.6 | 14249.9 | 18967.9  | 24112.4  | 29676.9  |
| 12.5°  | 4058.3  | 5652.3  | 7150.3  | 8746.8  | 10668.4 | 14337.8 | 19298.5 | 25859.0 | 34336.1  | 43431.4  | 53933.1  |
| 10°    | 5805.2  | 8231.1  | 10419.1 | 12829.5 | 16241.6 | 21692.9 | 29045.6 | 39166.2 | 54262.7  | 69694.2  | 83079.5  |
| 7.5°   | 7369.6  | 10307.7 | 13275.5 | 16764.4 | 22172.9 | 29958.6 | 40537.0 | 56338.9 | 76053.5  | 95150.1  | 111433.1 |
| 5°     | 8868.7  | 12300.9 | 15683.7 | 19842.1 | 26658.5 | 36819.7 | 50510.0 | 72188.5 | 97111.3  | 118300.4 | 136145.7 |
| 2.5°   | 10036.7 | 13860.6 | 17731.7 | 22622.5 | 30399.3 | 41960.5 | 57510.0 | 83749.0 | 113829.6 | 137329.3 | 157734.4 |
| 0°     | 10705.9 | 14372.9 | 18575.0 | 23642.1 | 32590.6 | 45184.1 | 61131.2 | 89070.7 | 119027.9 | 145143.1 | 165084.3 |
| -2.5°  | 10574.9 | 14417.4 | 18713.3 | 23839.4 | 32321.3 | 44412.1 | 60132.4 | 86784.7 | 116601.3 | 140143.8 | 159466.6 |
| -5°    | 9907.3  | 13422.9 | 17210.3 | 21707.7 | 29191.9 | 40209.0 | 55644.1 | 80690.0 | 108361.6 | 131909.7 | 151548.2 |
| -7.5°  | 8866.3  | 11975.1 | 15272.2 | 19186.6 | 25516.1 | 35102.6 | 48370.2 | 67871.5 | 92388.6  | 113715.9 | 128435.3 |
| -10°   | 7730.1  | 10465.5 | 13440.9 | 16983.3 | 21975.5 | 29490.8 | 39543.5 | 53630.8 | 73682.7  | 91454.1  | 105107.5 |
| -12.5° | 6652.8  | 9139.6  | 11727.8 | 14685.8 | 18464.4 | 24383.7 | 32024.0 | 42541.3 | 55467.2  | 70075.6  | 84021.7  |
| -15°   | 5619.6  | 7803.5  | 10062.1 | 12800.1 | 16086.2 | 20102.2 | 25238.6 | 32314.7 | 40806.9  | 50381.6  | 60710.2  |
| -17.5° | 4636.1  | 6553.6  | 8678.7  | 11069.4 | 13784.9 | 16853.2 | 21160.8 | 26013.2 | 31404.4  | 37643.0  | 43557.7  |
| -20°   | 3637.1  | 5408.9  | 7337.2  | 9465.6  | 11902.0 | 14699.1 | 17764.2 | 21409.0 | 25309.5  | 29571.9  | 33996.4  |



REPORT NUMBER: P1305631 (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° | 2775.9 | 4285.7 | 5972.8 | 7910.5 | 10197.9 | 12663.5 | 15041.1 | 17433.4 | 20319.0 | 23130.2 | 25953.5 |
| -25°   | 1943.9 | 3141.1 | 4716.4 | 6568.7 | 8510.9  | 10571.6 | 12336.2 | 14022.5 | 16026.4 | 17828.6 | 19705.4 |
| -27.5° | 1429.7 | 2252.2 | 3554.9 | 5197.8 | 6939.6  | 8353.0  | 9838.7  | 11221.9 | 12672.9 | 13816.8 | 15138.7 |
| -30°   | 1090.2 | 1563.8 | 2531.8 | 3813.3 | 5210.8  | 6442.4  | 7589.0  | 8841.6  | 10034.7 | 11027.7 | 11858.8 |
| -32.5° | 994.3  | 1174.8 | 1664.8 | 2557.4 | 3567.6  | 4660.5  | 5652.5  | 6742.8  | 7743.6  | 8569.5  | 9231.1  |
| -35°   | 934.5  | 1032.3 | 1175.2 | 1625.8 | 2218.1  | 3080.9  | 3908.7  | 4801.6  | 5631.1  | 6312.5  | 6860.3  |
| -37.5° | 883.4  | 969.3  | 1053.5 | 1138.2 | 1464.5  | 1828.4  | 2425.8  | 3072.1  | 3632.5  | 4255.6  | 4742.0  |
| -40°   | 819.9  | 916.3  | 984.5  | 1054.1 | 1132.5  | 1223.5  | 1538.7  | 1821.8  | 2138.6  | 2578.5  | 2942.7  |
| -42.5° | 750.3  | 831.7  | 916.6  | 984.7  | 1045.1  | 1109.4  | 1180.8  | 1251.6  | 1397.3  | 1582.2  | 1732.7  |
| -45°   | 704.7  | 758.3  | 819.9  | 897.3  | 967.9   | 1021.4  | 1074.5  | 1125.9  | 1174.6  | 1218.4  | 1255.0  |
| -47.5° | 655.5  | 701.0  | 751.0  | 804.2  | 856.4   | 915.9   | 971.8   | 1018.4  | 1055.3  | 1090.5  | 1122.1  |
| -50°   | 611.6  | 645.3  | 687.5  | 728.8  | 770.0   | 812.3   | 854.0   | 890.0   | 925.6   | 957.7   | 989.1   |
| -52.5° | 576.2  | 604.6  | 632.3  | 660.0  | 693.5   | 726.1   | 756.9   | 784.6   | 809.9   | 831.9   | 855.0   |
| -55°   | 516.5  | 552.3  | 587.7  | 612.4  | 633.5   | 654.0   | 674.2   | 697.2   | 717.3   | 734.5   | 750.7   |
| -57.5° | 435.5  | 478.8  | 518.2  | 547.1  | 574.5   | 600.2   | 618.1   | 631.2   | 644.0   | 656.1   | 667.2   |
| -60°   | 349.5  | 381.9  | 419.7  | 456.8  | 491.0   | 522.0   | 542.0   | 559.0   | 573.3   | 585.4   | 596.1   |
| -62.5° | 270.1  | 297.9  | 328.7  | 358.6  | 386.2   | 413.4   | 440.0   | 463.2   | 483.0   | 499.8   | 513.6   |
| -65°   | 196.8  | 221.1  | 247.3  | 272.6  | 296.9   | 320.8   | 342.8   | 362.9   | 381.0   | 397.2   | 412.2   |
| -67.5° | 140.1  | 157.9  | 176.9  | 194.1  | 213.4   | 234.3   | 255.1   | 273.7   | 290.2   | 303.2   | 313.0   |
| -70°   | 103.1  | 113.1  | 125.7  | 140.4  | 156.4   | 171.5   | 186.4   | 200.7   | 214.3   | 226.1   | 236.6   |
| -72.5° | 73.2   | 83.7   | 93.7   | 103.0  | 112.9   | 122.7   | 132.9   | 143.4   | 154.2   | 163.2   | 171.0   |
| -75°   | 40.1   | 45.3   | 53.7   | 62.0   | 69.9    | 77.5    | 84.3    | 90.2    | 95.3    | 99.6    | 103.3   |
| -77.5° | 28.5   | 31.9   | 35.4   | 38.8   | 42.1    | 46.1    | 50.3    | 54.5    | 58.7    | 62.0    | 65.1    |
| -80°   | 22.1   | 23.9   | 26.0   | 28.2   | 30.4    | 33.2    | 36.0    | 38.9    | 41.8    | 43.8    | 45.7    |
| -82.5° | 16.1   | 17.5   | 19.0   | 20.3   | 21.7    | 23.4    | 25.1    | 26.8    | 28.5    | 29.7    | 30.8    |
| -85°   | 11.5   | 12.4   | 13.4   | 14.4   | 15.4    | 17.0    | 18.5    | 20.1    | 21.6    | 22.6    | 23.6    |
| -87.5° | 8.9    | 9.4    | 10.0   | 10.5   | 11.0    | 12.3    | 13.7    | 15.1    | 16.4    | 16.9    | 17.4    |
| -90°   | 5.5    | 5.5    | 5.5    | 5.5    | 5.5     | 5.1     | 4.6     | 4.2     | 3.7     | 3.2     | 2.8     |



REPORT NUMBER: P1305631 (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°    | 17.4     | 18.3     | 18.3     | 18.3     | 18.3     | 18.3     | 17.4     | 16.5     | 15.6     | 14.7     | 13.8    |
| 87.5°  | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.8      | 3.2      | 3.7      | 4.2     |
| 85°    | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.8      | 3.2      | 3.7      | 4.2     |
| 82.5°  | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.8      | 3.2      | 3.7      | 4.2     |
| 80°    | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.8      | 3.3      | 3.7      | 4.2     |
| 77.5°  | 3.6      | 3.7      | 2.8      | 1.8      | 2.8      | 3.7      | 3.6      | 3.6      | 3.6      | 3.8      | 4.2     |
| 75°    | 4.2      | 3.7      | 2.8      | 1.8      | 2.8      | 3.7      | 4.2      | 4.6      | 4.9      | 5.2      | 5.5     |
| 72.5°  | 5.9      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.9      | 6.3      | 6.6      | 7.1      | 7.7     |
| 70°    | 6.6      | 5.6      | 5.5      | 5.5      | 5.5      | 5.6      | 6.6      | 7.4      | 8.3      | 9.0      | 9.8     |
| 67.5°  | 9.0      | 9.1      | 9.2      | 9.2      | 9.2      | 9.1      | 9.0      | 9.0      | 9.1      | 9.6      | 10.6    |
| 65°    | 9.2      | 9.2      | 9.2      | 9.2      | 9.2      | 9.2      | 9.2      | 9.2      | 9.2      | 9.7      | 10.7    |
| 62.5°  | 7.5      | 7.4      | 7.3      | 7.3      | 7.3      | 7.4      | 7.5      | 7.6      | 7.8      | 8.7      | 10.0    |
| 60°    | 7.3      | 7.3      | 7.3      | 7.3      | 7.3      | 7.3      | 7.3      | 7.3      | 7.3      | 7.9      | 8.8     |
| 57.5°  | 5.7      | 5.6      | 5.5      | 5.5      | 5.5      | 5.6      | 5.7      | 5.9      | 6.1      | 6.9      | 7.7     |
| 55°    | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 6.1      | 6.6     |
| 52.5°  | 6.2      | 5.7      | 5.5      | 5.5      | 5.5      | 5.7      | 6.2      | 6.5      | 6.7      | 6.9      | 7.1     |
| 50°    | 7.9      | 7.5      | 7.3      | 7.3      | 7.3      | 7.5      | 7.9      | 8.3      | 8.6      | 8.8      | 8.9     |
| 47.5°  | 9.8      | 9.4      | 9.2      | 9.2      | 9.2      | 9.4      | 9.8      | 10.1     | 10.4     | 10.6     | 10.8    |
| 45°    | 12.5     | 11.6     | 11.0     | 11.0     | 11.0     | 11.6     | 12.5     | 13.1     | 13.3     | 13.1     | 12.6    |
| 42.5°  | 19.0     | 18.5     | 18.1     | 18.3     | 18.1     | 18.5     | 19.0     | 19.1     | 19.1     | 18.5     | 17.6    |
| 40°    | 34.8     | 35.8     | 36.2     | 36.7     | 36.2     | 35.8     | 34.8     | 33.2     | 32.5     | 28.6     | 27.2    |
| 37.5°  | 71.4     | 70.1     | 66.9     | 67.8     | 66.9     | 70.1     | 71.4     | 68.3     | 62.6     | 55.2     | 52.6    |
| 35°    | 132.6    | 140.5    | 146.1    | 150.3    | 146.1    | 140.5    | 132.6    | 125.1    | 113.8    | 97.4     | 93.0    |
| 32.5°  | 265.6    | 276.5    | 273.4    | 267.6    | 273.4    | 276.5    | 265.6    | 251.3    | 212.8    | 179.3    | 166.9   |
| 30°    | 609.6    | 641.5    | 632.9    | 595.6    | 632.9    | 641.5    | 609.6    | 554.3    | 460.5    | 391.6    | 319.6   |
| 27.5°  | 1099.0   | 1175.9   | 1226.0   | 1200.3   | 1226.0   | 1175.9   | 1099.0   | 1016.2   | 900.8    | 743.6    | 579.1   |
| 25°    | 1868.5   | 2017.8   | 2124.7   | 2080.0   | 2124.7   | 2017.8   | 1868.5   | 1653.0   | 1403.2   | 1228.1   | 994.9   |
| 22.5°  | 3322.3   | 3567.5   | 3713.2   | 3751.3   | 3713.2   | 3567.5   | 3322.3   | 2864.7   | 2499.8   | 2058.3   | 1712.4  |
| 20°    | 6247.2   | 6442.7   | 6481.5   | 6384.7   | 6481.5   | 6442.7   | 6247.2   | 5376.0   | 4683.4   | 3852.5   | 3117.3  |
| 17.5°  | 15031.7  | 15934.5  | 15272.7  | 14578.2  | 15272.7  | 15934.5  | 15031.7  | 11881.3  | 10796.1  | 8443.5   | 6521.2  |
| 15°    | 34385.7  | 38198.3  | 40370.3  | 40813.4  | 40370.3  | 38198.3  | 34385.7  | 29676.9  | 24112.4  | 18967.9  | 14249.9 |
| 12.5°  | 60589.5  | 66733.7  | 69269.3  | 69032.4  | 69269.3  | 66733.7  | 60589.5  | 53933.1  | 43431.4  | 34336.1  | 25859.0 |
| 10°    | 91665.8  | 98234.7  | 103886.7 | 103944.0 | 103886.7 | 98234.7  | 91665.8  | 83079.5  | 69694.2  | 54262.7  | 39166.2 |
| 7.5°   | 122734.9 | 130310.6 | 135627.9 | 137144.8 | 135627.9 | 130310.6 | 122734.9 | 111433.1 | 95150.1  | 76053.5  | 56338.9 |
| 5°     | 149934.0 | 159313.1 | 164592.0 | 166204.1 | 164592.0 | 159313.1 | 149934.0 | 136145.7 | 118300.4 | 97111.3  | 72188.5 |
| 2.5°   | 173847.4 | 185337.2 | 191126.9 | 192027.0 | 191126.9 | 185337.2 | 173847.4 | 157734.4 | 137329.3 | 113829.6 | 83749.0 |
| 0°     | 180426.7 | 190669.0 | 198167.0 | 200836.2 | 198167.0 | 190669.0 | 180426.7 | 165084.3 | 145143.1 | 119027.9 | 89070.7 |
| -2.5°  | 173940.4 | 182901.2 | 187370.1 | 189234.1 | 187370.1 | 182901.2 | 173940.4 | 159466.6 | 140143.8 | 116601.3 | 86784.7 |
| -5°    | 163687.6 | 172050.1 | 177741.5 | 179059.6 | 177741.5 | 172050.1 | 163687.6 | 151548.2 | 131909.7 | 108361.6 | 80690.0 |
| -7.5°  | 138143.5 | 146374.7 | 148931.9 | 151831.1 | 148931.9 | 146374.7 | 138143.5 | 128435.3 | 113715.9 | 92388.6  | 67871.5 |
| -10°   | 115421.6 | 121824.8 | 123585.9 | 125639.9 | 123585.9 | 121824.8 | 115421.6 | 105107.5 | 91454.1  | 73682.7  | 53630.8 |
| -12.5° | 95501.5  | 101844.0 | 104715.4 | 107173.0 | 104715.4 | 101844.0 | 95501.5  | 84021.7  | 70075.6  | 55467.2  | 42541.3 |
| -15°   | 69967.8  | 75929.1  | 77988.3  | 79317.7  | 77988.3  | 75929.1  | 69967.8  | 60710.2  | 50381.6  | 40806.9  | 32314.7 |
| -17.5° | 50683.4  | 55223.5  | 57921.5  | 59485.6  | 57921.5  | 55223.5  | 50683.4  | 43557.7  | 37643.0  | 31404.4  | 26013.2 |
| -20°   | 37885.7  | 40487.5  | 42577.5  | 42807.2  | 42577.5  | 40487.5  | 37885.7  | 33996.4  | 29571.9  | 25309.5  | 21409.0 |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 28318.9 | 29868.6 | 30830.8 | 30772.7 | 30830.8 | 29868.6 | 28318.9 | 25953.5 | 23130.2 | 20319.0 | 17433.4 |
| -25°   | 21136.7 | 22178.7 | 22841.3 | 22960.4 | 22841.3 | 22178.7 | 21136.7 | 19705.4 | 17828.6 | 16026.4 | 14022.5 |
| -27.5° | 16085.0 | 16818.6 | 17198.7 | 17218.9 | 17198.7 | 16818.6 | 16085.0 | 15138.7 | 13816.8 | 12672.9 | 11221.9 |
| -30°   | 12462.0 | 13072.9 | 13478.1 | 13788.3 | 13478.1 | 13072.9 | 12462.0 | 11858.8 | 11027.7 | 10034.7 | 8841.6  |
| -32.5° | 9787.1  | 10308.6 | 10662.2 | 10872.7 | 10662.2 | 10308.6 | 9787.1  | 9231.1  | 8569.5  | 7743.6  | 6742.8  |
| -35°   | 7337.4  | 7755.0  | 8005.0  | 7942.4  | 8005.0  | 7755.0  | 7337.4  | 6860.3  | 6312.5  | 5631.1  | 4801.6  |
| -37.5° | 5170.4  | 5524.4  | 5776.3  | 5935.7  | 5776.3  | 5524.4  | 5170.4  | 4742.0  | 4255.6  | 3632.5  | 3072.1  |
| -40°   | 3257.8  | 3502.7  | 3676.9  | 3787.9  | 3676.9  | 3502.7  | 3257.8  | 2942.7  | 2578.5  | 2138.6  | 1821.8  |
| -42.5° | 1855.4  | 1947.0  | 2008.6  | 2041.5  | 2008.6  | 1947.0  | 1855.4  | 1732.7  | 1582.2  | 1397.3  | 1251.6  |
| -45°   | 1283.2  | 1306.1  | 1322.6  | 1332.3  | 1322.6  | 1306.1  | 1283.2  | 1255.0  | 1218.4  | 1174.6  | 1125.9  |
| -47.5° | 1146.7  | 1165.4  | 1177.6  | 1183.8  | 1177.6  | 1165.4  | 1146.7  | 1122.1  | 1090.5  | 1055.3  | 1018.4  |
| -50°   | 1017.3  | 1040.3  | 1054.2  | 1059.2  | 1054.2  | 1040.3  | 1017.3  | 989.1   | 957.7   | 925.6   | 890.0   |
| -52.5° | 876.6   | 895.2   | 907.7   | 914.5   | 907.7   | 895.2   | 876.6   | 855.0   | 831.9   | 809.9   | 784.6   |
| -55°   | 764.9   | 776.7   | 782.9   | 784.3   | 782.9   | 776.7   | 764.9   | 750.7   | 734.5   | 717.3   | 697.2   |
| -57.5° | 676.6   | 684.2   | 690.2   | 694.5   | 690.2   | 684.2   | 676.6   | 667.2   | 656.1   | 644.0   | 631.2   |
| -60°   | 604.7   | 611.3   | 614.7   | 615.7   | 614.7   | 611.3   | 604.7   | 596.1   | 585.4   | 573.3   | 559.0   |
| -62.5° | 524.3   | 532.2   | 538.2   | 542.4   | 538.2   | 532.2   | 524.3   | 513.6   | 499.8   | 483.0   | 463.2   |
| -65°   | 425.8   | 437.7   | 443.9   | 447.1   | 443.9   | 437.7   | 425.8   | 412.2   | 397.2   | 381.0   | 362.9   |
| -67.5° | 320.9   | 326.9   | 328.4   | 328.0   | 328.4   | 326.9   | 320.9   | 313.0   | 303.2   | 290.2   | 273.7   |
| -70°   | 246.4   | 255.4   | 258.7   | 260.2   | 258.7   | 255.4   | 246.4   | 236.6   | 226.1   | 214.3   | 200.7   |
| -72.5° | 178.1   | 184.4   | 188.1   | 190.6   | 188.1   | 184.4   | 178.1   | 171.0   | 163.2   | 154.2   | 143.4   |
| -75°   | 106.4   | 109.0   | 110.6   | 111.8   | 110.6   | 109.0   | 106.4   | 103.3   | 99.6    | 95.3    | 90.2    |
| -77.5° | 68.1    | 71.0    | 72.3    | 73.3    | 72.3    | 71.0    | 68.1    | 65.1    | 62.0    | 58.7    | 54.5    |
| -80°   | 47.5    | 49.2    | 49.4    | 49.5    | 49.4    | 49.2    | 47.5    | 45.7    | 43.8    | 41.8    | 38.9    |
| -82.5° | 31.9    | 32.9    | 33.0    | 33.0    | 33.0    | 32.9    | 31.9    | 30.8    | 29.7    | 28.5    | 26.8    |
| -85°   | 24.6    | 25.6    | 25.7    | 25.7    | 25.7    | 25.6    | 24.6    | 23.6    | 22.6    | 21.6    | 20.1    |
| -87.5° | 17.8    | 18.3    | 19.2    | 20.2    | 19.2    | 18.3    | 17.8    | 17.4    | 16.9    | 16.4    | 15.1    |
| -90°   | 2.3     | 1.8     | 0.9     | 0.0     | 0.9     | 1.8     | 2.3     | 2.8     | 3.2     | 3.7     | 4.2     |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90°    | 12.8    | 11.9    | 11.0    | 10.1    | 9.1     | 8.2     | 7.3     | 7.3    | 7.3    | 7.3    | 7.3    |
| 87.5°  | 4.6     | 5.1     | 5.5     | 5.5     | 5.5     | 5.5     | 5.5     | 6.0    | 6.4    | 6.9    | 7.3    |
| 85°    | 4.6     | 5.1     | 5.5     | 5.9     | 6.2     | 6.4     | 6.7     | 6.7    | 6.9    | 7.1    | 7.3    |
| 82.5°  | 4.6     | 5.1     | 5.5     | 6.0     | 6.4     | 6.9     | 7.3     | 7.3    | 7.3    | 7.3    | 7.3    |
| 80°    | 4.7     | 5.1     | 5.6     | 6.0     | 6.5     | 6.9     | 7.3     | 7.3    | 7.3    | 7.3    | 7.3    |
| 77.5°  | 4.7     | 5.1     | 5.6     | 6.1     | 6.5     | 7.0     | 7.3     | 7.3    | 7.3    | 7.3    | 7.3    |
| 75°    | 5.9     | 6.1     | 6.5     | 6.8     | 7.1     | 7.2     | 7.5     | 7.8    | 8.0    | 7.9    | 7.7    |
| 72.5°  | 8.2     | 8.6     | 9.0     | 9.6     | 9.8     | 10.1    | 10.1    | 9.9    | 9.7    | 9.4    | 9.0    |
| 70°    | 10.5    | 11.2    | 12.5    | 14.1    | 15.1    | 15.6    | 15.0    | 13.9   | 12.8   | 12.1   | 11.2   |
| 67.5°  | 11.5    | 12.5    | 14.8    | 17.4    | 19.4    | 20.8    | 20.9    | 19.8   | 18.3   | 16.9   | 14.3   |
| 65°    | 11.7    | 12.6    | 16.1    | 19.6    | 22.7    | 25.2    | 27.0    | 27.1   | 26.0   | 23.4   | 18.9   |
| 62.5°  | 11.3    | 12.6    | 15.5    | 18.8    | 22.7    | 28.3    | 33.9    | 35.9   | 35.7   | 31.5   | 25.3   |
| 60°    | 9.9     | 11.3    | 13.5    | 16.2    | 19.5    | 27.0    | 36.4    | 43.3   | 47.6   | 40.8   | 31.9   |
| 57.5°  | 8.6     | 9.6     | 11.0    | 13.0    | 15.7    | 24.1    | 35.2    | 47.7   | 55.6   | 46.6   | 38.1   |
| 55°    | 7.1     | 8.0     | 9.1     | 10.1    | 11.8    | 19.7    | 30.0    | 42.3   | 51.3   | 48.6   | 39.3   |
| 52.5°  | 7.2     | 7.8     | 8.3     | 8.9     | 10.6    | 15.1    | 22.1    | 33.6   | 40.3   | 39.8   | 36.8   |
| 50°    | 9.0     | 8.7     | 8.7     | 9.0     | 10.1    | 11.7    | 16.2    | 24.1   | 27.7   | 30.6   | 30.3   |
| 47.5°  | 10.7    | 10.4    | 9.5     | 9.3     | 10.3    | 11.4    | 13.2    | 15.3   | 19.7   | 21.3   | 23.2   |
| 45°    | 12.9    | 12.9    | 12.3    | 11.8    | 11.2    | 11.7    | 12.7    | 14.4   | 15.6   | 17.5   | 16.8   |
| 42.5°  | 17.7    | 16.6    | 15.5    | 16.1    | 15.2    | 14.2    | 14.0    | 15.7   | 16.1   | 16.5   | 17.7   |
| 40°    | 27.5    | 24.4    | 23.3    | 22.9    | 22.1    | 19.2    | 19.7    | 19.2   | 19.0   | 17.8   | 20.8   |
| 37.5°  | 47.7    | 41.6    | 38.4    | 33.5    | 31.8    | 29.9    | 28.3    | 26.8   | 24.3   | 24.8   | 26.3   |
| 35°    | 82.7    | 74.2    | 64.7    | 54.7    | 45.0    | 43.9    | 39.9    | 36.4   | 34.5   | 34.7   | 34.3   |
| 32.5°  | 132.5   | 133.5   | 111.0   | 92.0    | 75.9    | 64.8    | 56.6    | 48.4   | 50.5   | 48.8   | 44.8   |
| 30°    | 265.9   | 247.4   | 210.8   | 164.1   | 138.7   | 102.1   | 79.1    | 73.7   | 70.3   | 66.7   | 57.7   |
| 27.5°  | 515.0   | 431.4   | 376.2   | 330.7   | 243.3   | 177.1   | 128.6   | 105.3  | 94.3   | 87.0   | 79.3   |
| 25°    | 882.8   | 730.1   | 657.7   | 576.9   | 447.9   | 323.0   | 221.2   | 156.4  | 126.8  | 114.1  | 131.2  |
| 22.5°  | 1404.3  | 1294.3  | 1067.7  | 894.3   | 798.6   | 640.4   | 423.1   | 217.7  | 177.9  | 190.3  | 192.3  |
| 20°    | 2540.1  | 2320.9  | 1820.6  | 1622.7  | 1407.4  | 1054.9  | 712.9   | 448.6  | 332.2  | 287.9  | 262.5  |
| 17.5°  | 5530.8  | 4144.3  | 3650.4  | 3124.3  | 2425.1  | 1707.5  | 1395.1  | 928.0  | 533.1  | 401.3  | 341.0  |
| 15°    | 10493.6 | 8317.9  | 6824.6  | 5482.3  | 4214.0  | 3376.6  | 2503.3  | 1534.7 | 836.4  | 560.1  | 453.6  |
| 12.5°  | 19298.5 | 14337.8 | 10668.4 | 8746.8  | 7150.3  | 5652.3  | 4058.3  | 2499.3 | 1346.1 | 802.9  | 623.7  |
| 10°    | 29045.6 | 21692.9 | 16241.6 | 12829.5 | 10419.1 | 8231.1  | 5805.2  | 3552.2 | 1923.1 | 1077.8 | 797.6  |
| 7.5°   | 40537.0 | 29958.6 | 22172.9 | 16764.4 | 13275.5 | 10307.7 | 7369.6  | 4611.7 | 2506.3 | 1358.3 | 972.9  |
| 5°     | 50510.0 | 36819.7 | 26658.5 | 19842.1 | 15683.7 | 12300.9 | 8868.7  | 5641.2 | 3071.5 | 1635.7 | 1146.2 |
| 2.5°   | 57510.0 | 41960.5 | 30399.3 | 22622.5 | 17731.7 | 13860.6 | 10036.7 | 6399.1 | 3442.9 | 1827.9 | 1249.9 |
| 0°     | 61131.2 | 45184.1 | 32590.6 | 23642.1 | 18575.0 | 14372.9 | 10705.9 | 6852.0 | 3667.0 | 1982.9 | 1345.1 |
| -2.5°  | 60132.4 | 44412.1 | 32321.3 | 23839.4 | 18713.3 | 14417.4 | 10574.9 | 6918.7 | 3757.9 | 2030.4 | 1353.4 |
| -5°    | 55644.1 | 40209.0 | 29191.9 | 21707.7 | 17210.3 | 13422.9 | 9907.3  | 6593.5 | 3679.2 | 2018.5 | 1353.3 |
| -7.5°  | 48370.2 | 35102.6 | 25516.1 | 19186.6 | 15272.2 | 11975.1 | 8866.3  | 5892.3 | 3353.9 | 1859.4 | 1282.3 |
| -10°   | 39543.5 | 29490.8 | 21975.5 | 16983.3 | 13440.9 | 10465.5 | 7730.1  | 5112.6 | 2945.8 | 1676.0 | 1204.7 |
| -12.5° | 32024.0 | 24383.7 | 18464.4 | 14685.8 | 11727.8 | 9139.6  | 6652.8  | 4309.5 | 2460.1 | 1472.3 | 1122.0 |
| -15°   | 25238.6 | 20102.2 | 16086.2 | 12800.1 | 10062.1 | 7803.5  | 5619.6  | 3512.3 | 1942.0 | 1260.3 | 1035.1 |
| -17.5° | 21160.8 | 16853.2 | 13784.9 | 11069.4 | 8678.7  | 6553.6  | 4636.1  | 2871.0 | 1611.6 | 1104.0 | 962.7  |
| -20°   | 17764.2 | 14699.1 | 11902.0 | 9465.6  | 7337.2  | 5408.9  | 3637.1  | 2183.2 | 1351.2 | 1022.2 | 902.7  |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5° | 45°   |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 15041.1 | 12663.5 | 10197.9 | 7910.5 | 5972.8 | 4285.7 | 2775.9 | 1599.3 | 1063.7 | 939.0 | 839.2 |
| -25°   | 12336.2 | 10571.6 | 8510.9  | 6568.7 | 4716.4 | 3141.1 | 1943.9 | 1290.5 | 981.6  | 861.7 | 772.6 |
| -27.5° | 9838.7  | 8353.0  | 6939.6  | 5197.8 | 3554.9 | 2252.2 | 1429.7 | 1027.0 | 914.9  | 809.0 | 707.0 |
| -30°   | 7589.0  | 6442.4  | 5210.8  | 3813.3 | 2531.8 | 1563.8 | 1090.2 | 955.1  | 856.1  | 758.4 | 660.8 |
| -32.5° | 5652.5  | 4660.5  | 3567.6  | 2557.4 | 1664.8 | 1174.8 | 994.3  | 887.6  | 798.7  | 709.0 | 630.7 |
| -35°   | 3908.7  | 3080.9  | 2218.1  | 1625.8 | 1175.2 | 1032.3 | 934.5  | 838.7  | 743.7  | 663.3 | 602.0 |
| -37.5° | 2425.8  | 1828.4  | 1464.5  | 1138.2 | 1053.5 | 969.3  | 883.4  | 786.3  | 692.9  | 629.0 | 575.8 |
| -40°   | 1538.7  | 1223.5  | 1132.5  | 1054.1 | 984.5  | 916.3  | 819.9  | 725.8  | 658.9  | 596.2 | 550.2 |
| -42.5° | 1180.8  | 1109.4  | 1045.1  | 984.7  | 916.6  | 831.7  | 750.3  | 686.5  | 625.4  | 571.2 | 532.2 |
| -45°   | 1074.5  | 1021.4  | 967.9   | 897.3  | 819.9  | 758.3  | 704.7  | 647.5  | 593.3  | 552.1 | 516.5 |
| -47.5° | 971.8   | 915.9   | 856.4   | 804.2  | 751.0  | 701.0  | 655.5  | 608.4  | 570.0  | 532.3 | 482.0 |
| -50°   | 854.0   | 812.3   | 770.0   | 728.8  | 687.5  | 645.3  | 611.6  | 582.2  | 540.4  | 491.7 | 439.0 |
| -52.5° | 756.9   | 726.1   | 693.5   | 660.0  | 632.3  | 604.6  | 576.2  | 536.7  | 493.2  | 437.9 | 379.9 |
| -55°   | 674.2   | 654.0   | 633.5   | 612.4  | 587.7  | 552.3  | 516.5  | 475.1  | 425.4  | 371.3 | 320.1 |
| -57.5° | 618.1   | 600.2   | 574.5   | 547.1  | 518.2  | 478.8  | 435.5  | 392.7  | 353.2  | 306.9 | 260.0 |
| -60°   | 542.0   | 522.0   | 491.0   | 456.8  | 419.7  | 381.9  | 349.5  | 315.9  | 281.2  | 242.8 | 202.9 |
| -62.5° | 440.0   | 413.4   | 386.2   | 358.6  | 328.7  | 297.9  | 270.1  | 242.1  | 211.7  | 179.2 | 152.0 |
| -65°   | 342.8   | 320.8   | 296.9   | 272.6  | 247.3  | 221.1  | 196.8  | 174.5  | 153.1  | 130.2 | 107.6 |
| -67.5° | 255.1   | 234.3   | 213.4   | 194.1  | 176.9  | 157.9  | 140.1  | 121.5  | 108.1  | 96.6  | 84.7  |
| -70°   | 186.4   | 171.5   | 156.4   | 140.4  | 125.7  | 113.1  | 103.1  | 93.4   | 83.1   | 71.4  | 59.6  |
| -72.5° | 132.9   | 122.7   | 112.9   | 103.0  | 93.7   | 83.7   | 73.2   | 62.8   | 52.5   | 42.4  | 35.0  |
| -75°   | 84.3    | 77.5    | 69.9    | 62.0   | 53.7   | 45.3   | 40.1   | 36.6   | 33.1   | 29.6  | 26.3  |
| -77.5° | 50.3    | 46.1    | 42.1    | 38.8   | 35.4   | 31.9   | 28.5   | 26.0   | 24.3   | 22.6  | 21.0  |
| -80°   | 36.0    | 33.2    | 30.4    | 28.2   | 26.0   | 23.9   | 22.1   | 20.8   | 19.5   | 18.4  | 17.2  |
| -82.5° | 25.1    | 23.4    | 21.7    | 20.3   | 19.0   | 17.5   | 16.1   | 15.4   | 14.7   | 14.0  | 13.4  |
| -85°   | 18.5    | 17.0    | 15.4    | 14.4   | 13.4   | 12.4   | 11.5   | 11.3   | 11.1   | 10.9  | 10.7  |
| -87.5° | 13.7    | 12.3    | 11.0    | 10.5   | 10.0   | 9.4    | 8.9    | 8.8    | 8.8    | 8.7   | 8.6   |
| -90°   | 4.6     | 5.1     | 5.5     | 5.5    | 5.5    | 5.5    | 5.5    | 6.0    | 6.4    | 6.9   | 7.3   |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 7.3    | 7.3   | 7.3   | 7.3   | 7.8   | 8.3   | 8.7   | 9.2   | 8.7   | 8.3  | 7.8   |
| 87.5°  | 7.3    | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.5   | 7.6  | 7.7   |
| 85°    | 7.3    | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.7   | 8.0  | 8.2   |
| 82.5°  | 7.3    | 7.3   | 7.3   | 7.3   | 7.6   | 7.8   | 7.9   | 7.8   | 8.0   | 8.3  | 8.6   |
| 80°    | 7.3    | 7.3   | 7.3   | 7.4   | 7.9   | 8.3   | 8.6   | 8.6   | 8.5   | 8.6  | 8.9   |
| 77.5°  | 7.3    | 7.3   | 7.3   | 7.4   | 7.9   | 8.4   | 8.8   | 9.2   | 9.1   | 8.9  | 9.0   |
| 75°    | 7.4    | 7.3   | 7.3   | 7.5   | 7.9   | 8.4   | 8.9   | 9.2   | 9.2   | 9.2  | 9.1   |
| 72.5°  | 8.6    | 8.2   | 7.7   | 7.5   | 8.0   | 8.5   | 8.9   | 9.2   | 9.2   | 9.2  | 9.2   |
| 70°    | 10.2   | 9.4   | 8.8   | 8.4   | 8.3   | 8.5   | 9.0   | 9.2   | 9.2   | 9.2  | 9.2   |
| 67.5°  | 11.9   | 10.8  | 9.9   | 9.3   | 8.9   | 8.9   | 9.1   | 9.2   | 9.2   | 9.2  | 9.2   |
| 65°    | 15.9   | 13.2  | 10.9  | 10.0  | 9.4   | 9.1   | 9.2   | 9.2   | 9.2   | 9.2  | 9.2   |
| 62.5°  | 20.3   | 16.6  | 13.7  | 11.1  | 9.8   | 9.3   | 9.2   | 9.2   | 9.2   | 9.2  | 9.2   |
| 60°    | 25.0   | 20.0  | 16.4  | 13.5  | 10.9  | 9.4   | 9.2   | 9.2   | 9.2   | 9.2  | 9.2   |
| 57.5°  | 29.3   | 22.8  | 18.7  | 15.6  | 12.8  | 10.3  | 9.2   | 9.2   | 9.2   | 9.2  | 9.2   |
| 55°    | 31.9   | 25.1  | 20.7  | 17.1  | 14.3  | 11.7  | 9.7   | 9.2   | 9.2   | 9.2  | 9.2   |
| 52.5°  | 30.4   | 26.1  | 22.2  | 18.2  | 15.1  | 12.9  | 10.9  | 9.2   | 9.2   | 9.2  | 9.2   |
| 50°    | 26.6   | 25.6  | 22.9  | 19.0  | 15.6  | 13.5  | 11.9  | 10.0  | 9.2   | 9.2  | 9.3   |
| 47.5°  | 24.1   | 24.6  | 22.9  | 19.4  | 15.8  | 14.1  | 12.6  | 10.8  | 9.2   | 9.2  | 9.4   |
| 45°    | 21.2   | 23.3  | 22.7  | 19.8  | 16.2  | 14.7  | 13.1  | 11.5  | 9.8   | 9.3  | 9.6   |
| 42.5°  | 19.1   | 22.1  | 22.3  | 20.4  | 17.6  | 15.2  | 13.6  | 11.9  | 10.3  | 9.4  | 9.7   |
| 40°    | 21.7   | 21.6  | 22.3  | 21.8  | 19.4  | 15.7  | 14.0  | 12.3  | 10.7  | 9.7  | 9.8   |
| 37.5°  | 26.0   | 24.2  | 23.0  | 25.5  | 21.8  | 17.5  | 14.4  | 12.7  | 11.3  | 10.2 | 9.9   |
| 35°    | 32.8   | 29.4  | 28.5  | 30.8  | 26.7  | 19.4  | 14.8  | 13.0  | 12.1  | 10.7 | 10.1  |
| 32.5°  | 41.3   | 38.9  | 38.3  | 37.1  | 33.2  | 21.4  | 16.0  | 14.3  | 13.1  | 11.2 | 10.2  |
| 30°    | 54.9   | 56.5  | 49.7  | 44.9  | 40.6  | 27.4  | 18.6  | 15.9  | 14.3  | 11.6 | 10.4  |
| 27.5°  | 85.0   | 79.4  | 63.9  | 55.3  | 48.1  | 35.3  | 22.8  | 17.7  | 15.6  | 12.3 | 10.7  |
| 25°    | 124.8  | 109.8 | 86.3  | 67.2  | 56.4  | 55.0  | 27.5  | 19.7  | 17.1  | 13.3 | 11.1  |
| 22.5°  | 176.5  | 147.0 | 112.3 | 79.9  | 86.1  | 80.9  | 38.2  | 23.6  | 18.7  | 14.4 | 11.5  |
| 20°    | 235.6  | 189.6 | 148.2 | 123.5 | 120.9 | 107.1 | 57.1  | 27.7  | 20.4  | 15.5 | 11.8  |
| 17.5°  | 301.0  | 261.7 | 224.9 | 180.0 | 157.9 | 136.0 | 79.2  | 32.0  | 22.1  | 16.7 | 12.1  |
| 15°    | 417.8  | 369.8 | 308.2 | 241.4 | 196.5 | 167.3 | 103.7 | 36.4  | 23.9  | 17.9 | 12.7  |
| 12.5°  | 551.6  | 483.4 | 396.1 | 306.4 | 236.3 | 200.2 | 129.9 | 40.8  | 25.7  | 19.6 | 13.6  |
| 10°    | 689.0  | 600.7 | 486.8 | 373.6 | 276.9 | 234.1 | 156.8 | 46.6  | 29.5  | 21.7 | 14.5  |
| 7.5°   | 828.4  | 719.6 | 578.6 | 441.5 | 318.3 | 270.2 | 186.7 | 55.4  | 33.6  | 23.7 | 15.5  |
| 5°     | 958.4  | 824.1 | 655.9 | 500.2 | 362.3 | 308.1 | 215.7 | 64.1  | 37.8  | 25.7 | 16.4  |
| 2.5°   | 1047.2 | 903.4 | 720.9 | 553.7 | 405.4 | 344.7 | 242.3 | 72.6  | 41.9  | 27.6 | 17.4  |
| 0°     | 1130.7 | 976.8 | 780.7 | 602.9 | 447.1 | 379.3 | 265.7 | 80.6  | 45.8  | 29.3 | 18.3  |
| -2.5°  | 1146.1 | 989.2 | 789.0 | 615.4 | 464.2 | 392.7 | 274.6 | 95.2  | 55.5  | 34.5 | 20.9  |
| -5°    | 1155.1 | 994.0 | 791.9 | 623.5 | 479.3 | 402.9 | 279.7 | 108.8 | 64.7  | 39.5 | 23.3  |
| -7.5°  | 1109.9 | 962.1 | 777.0 | 624.6 | 492.1 | 409.9 | 281.4 | 121.1 | 73.1  | 44.0 | 25.5  |
| -10°   | 1049.4 | 906.0 | 738.2 | 601.5 | 488.3 | 408.8 | 279.8 | 131.9 | 80.5  | 47.9 | 27.5  |
| -12.5° | 985.9  | 845.9 | 698.0 | 577.2 | 480.9 | 401.3 | 274.6 | 141.5 | 86.9  | 51.2 | 29.3  |
| -15°   | 920.3  | 782.6 | 657.5 | 552.5 | 473.3 | 392.5 | 267.7 | 149.5 | 93.0  | 54.4 | 30.7  |
| -17.5° | 856.2  | 717.1 | 617.9 | 528.2 | 465.7 | 382.7 | 259.6 | 155.4 | 97.7  | 57.3 | 32.2  |
| -20°   | 794.5  | 667.4 | 581.0 | 505.1 | 458.5 | 372.3 | 250.6 | 159.1 | 100.8 | 59.2 | 33.6  |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 732.4 | 633.2 | 556.8 | 492.2 | 448.0 | 361.6 | 241.1 | 160.5 | 102.1 | 59.8 | 34.5  |
| -25°   | 672.4 | 600.0 | 534.2 | 483.5 | 432.4 | 346.0 | 236.4 | 159.4 | 101.6 | 59.2 | 35.0  |
| -27.5° | 629.6 | 569.6 | 512.1 | 473.6 | 414.0 | 331.4 | 234.2 | 158.5 | 99.8  | 57.2 | 34.9  |
| -30°   | 595.1 | 544.9 | 498.1 | 460.0 | 395.1 | 309.7 | 228.7 | 155.0 | 97.4  | 56.0 | 34.3  |
| -32.5° | 570.4 | 521.6 | 485.2 | 438.1 | 370.8 | 286.5 | 215.3 | 149.0 | 93.2  | 55.1 | 33.5  |
| -35°   | 550.2 | 505.9 | 470.5 | 416.3 | 343.2 | 266.3 | 197.9 | 140.3 | 87.0  | 53.5 | 32.1  |
| -37.5° | 528.8 | 493.4 | 446.8 | 390.1 | 314.5 | 243.8 | 180.6 | 126.4 | 78.7  | 51.0 | 30.2  |
| -40°   | 514.7 | 475.2 | 424.1 | 357.7 | 286.8 | 219.2 | 161.2 | 112.5 | 73.4  | 47.8 | 27.6  |
| -42.5° | 498.6 | 448.6 | 390.1 | 323.9 | 257.5 | 195.6 | 140.4 | 97.5  | 67.4  | 44.1 | 24.4  |
| -45°   | 467.6 | 414.4 | 349.9 | 287.7 | 226.6 | 169.9 | 122.8 | 82.8  | 60.3  | 39.7 | 21.6  |
| -47.5° | 430.3 | 368.2 | 307.7 | 249.2 | 195.6 | 144.0 | 104.2 | 74.0  | 52.6  | 34.5 | 19.8  |
| -50°   | 377.6 | 319.7 | 263.5 | 211.8 | 162.0 | 122.4 | 86.8  | 64.4  | 45.0  | 27.9 | 17.6  |
| -52.5° | 323.7 | 269.4 | 220.6 | 174.1 | 134.8 | 99.8  | 74.9  | 54.1  | 36.9  | 23.4 | 15.1  |
| -55°   | 268.3 | 221.8 | 178.7 | 141.3 | 108.0 | 83.3  | 62.2  | 44.4  | 28.4  | 20.0 | 12.6  |
| -57.5° | 217.0 | 175.8 | 142.1 | 110.6 | 87.3  | 68.0  | 49.9  | 34.2  | 23.4  | 16.5 | 12.8  |
| -60°   | 166.7 | 136.7 | 107.3 | 88.0  | 70.6  | 53.4  | 37.8  | 25.6  | 19.5  | 13.7 | 12.8  |
| -62.5° | 124.9 | 100.9 | 85.6  | 70.0  | 54.4  | 39.5  | 26.6  | 21.3  | 15.6  | 13.5 | 12.8  |
| -65°   | 94.3  | 80.5  | 66.4  | 52.3  | 38.5  | 27.6  | 22.1  | 17.0  | 14.3  | 13.2 | 12.7  |
| -67.5° | 72.4  | 59.3  | 46.7  | 34.3  | 27.5  | 22.4  | 17.5  | 15.0  | 13.6  | 12.8 | 12.2  |
| -70°   | 48.2  | 37.1  | 30.8  | 26.2  | 21.5  | 17.6  | 15.5  | 13.8  | 12.8  | 12.2 | 11.7  |
| -72.5° | 31.3  | 27.4  | 23.4  | 19.6  | 17.8  | 15.9  | 14.0  | 12.7  | 12.2  | 11.7 | 11.1  |
| -75°   | 22.9  | 20.9  | 19.3  | 17.7  | 16.0  | 14.2  | 12.8  | 11.9  | 11.5  | 11.1 | 10.6  |
| -77.5° | 19.5  | 18.2  | 16.9  | 15.5  | 13.9  | 12.7  | 11.7  | 11.2  | 10.8  | 10.5 | 10.1  |
| -80°   | 16.1  | 14.9  | 13.7  | 12.5  | 11.6  | 11.0  | 10.7  | 10.4  | 10.1  | 9.9  | 9.6   |
| -82.5° | 12.4  | 11.7  | 11.0  | 10.5  | 10.3  | 10.1  | 9.9   | 9.7   | 9.5   | 9.2  | 9.1   |
| -85°   | 10.3  | 10.0  | 9.7   | 9.5   | 9.3   | 9.2   | 9.2   | 9.2   | 9.1   | 8.9  | 8.6   |
| -87.5° | 8.6   | 8.5   | 8.5   | 8.4   | 8.5   | 8.7   | 8.9   | 9.2   | 8.9   | 8.6  | 8.2   |
| -90°   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3  | 7.3   |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90°    | 7.3  | 7.8   | 8.3 | 8.7   | 9.2 | 8.2   | 7.3 |
| 87.5°  | 7.8  | 7.7   | 7.6 | 7.5   | 7.5 | 7.4   | 7.3 |
| 85°    | 8.3  | 8.1   | 8.0 | 7.8   | 7.6 | 7.5   | 7.3 |
| 82.5°  | 8.8  | 8.5   | 8.3 | 8.0   | 7.8 | 7.5   | 7.3 |
| 80°    | 9.2  | 8.9   | 8.6 | 8.3   | 8.0 | 7.6   | 7.3 |
| 77.5°  | 9.2  | 9.2   | 8.9 | 8.5   | 8.1 | 7.7   | 7.3 |
| 75°    | 9.2  | 9.2   | 9.2 | 8.8   | 8.3 | 7.8   | 7.3 |
| 72.5°  | 9.2  | 9.2   | 9.2 | 9.0   | 8.4 | 7.9   | 7.3 |
| 70°    | 9.2  | 9.2   | 9.2 | 9.2   | 8.6 | 7.9   | 7.3 |
| 67.5°  | 9.2  | 9.2   | 9.2 | 9.2   | 8.8 | 8.0   | 7.3 |
| 65°    | 9.2  | 9.2   | 9.2 | 9.2   | 8.9 | 8.1   | 7.3 |
| 62.5°  | 9.2  | 9.2   | 9.2 | 9.2   | 9.1 | 8.2   | 7.3 |
| 60°    | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.2   | 7.3 |
| 57.5°  | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.3   | 7.3 |
| 55°    | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.4   | 7.3 |
| 52.5°  | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.5   | 7.3 |
| 50°    | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.5   | 7.3 |
| 47.5°  | 9.2  | 9.2   | 9.2 | 9.2   | 9.2 | 8.6   | 7.3 |
| 45°    | 9.4  | 9.2   | 9.2 | 9.2   | 9.2 | 8.6   | 7.3 |
| 42.5°  | 9.5  | 9.2   | 9.2 | 9.2   | 9.2 | 8.7   | 7.3 |
| 40°    | 9.7  | 9.2   | 9.2 | 9.2   | 9.2 | 8.8   | 7.3 |
| 37.5°  | 10.0 | 9.2   | 9.2 | 9.2   | 9.2 | 8.8   | 7.3 |
| 35°    | 10.2 | 9.3   | 9.2 | 9.2   | 9.2 | 8.9   | 7.3 |
| 32.5°  | 10.4 | 9.5   | 9.2 | 9.2   | 9.2 | 8.9   | 7.3 |
| 30°    | 10.5 | 9.7   | 9.2 | 9.2   | 9.2 | 8.9   | 7.3 |
| 27.5°  | 10.6 | 9.9   | 9.2 | 9.2   | 9.2 | 9.0   | 7.3 |
| 25°    | 10.7 | 10.1  | 9.2 | 9.2   | 9.2 | 9.0   | 7.3 |
| 22.5°  | 10.8 | 10.3  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| 20°    | 11.0 | 10.4  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| 17.5°  | 11.1 | 10.6  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| 15°    | 11.3 | 10.7  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| 12.5°  | 11.5 | 10.8  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| 10°    | 11.8 | 10.9  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| 7.5°   | 12.0 | 10.9  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| 5°     | 12.3 | 11.0  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| 2.5°   | 12.5 | 11.0  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| 0°     | 12.8 | 11.0  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -2.5°  | 14.0 | 11.2  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -5°    | 15.2 | 11.4  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -7.5°  | 16.2 | 11.5  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -10°   | 17.2 | 11.6  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -12.5° | 17.9 | 11.7  | 9.2 | 9.2   | 9.2 | 9.2   | 7.3 |
| -15°   | 18.5 | 11.7  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| -17.5° | 18.8 | 11.6  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |
| -20°   | 19.1 | 11.5  | 9.2 | 9.2   | 9.2 | 9.1   | 7.3 |



REPORT NUMBER: P1305631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-640L-40-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 19.6 | 11.4  | 9.2  | 9.2   | 9.2 | 9.1   | 7.3 |
| -25°   | 19.6 | 11.4  | 9.2  | 9.2   | 9.2 | 9.1   | 7.3 |
| -27.5° | 19.3 | 11.4  | 9.2  | 9.2   | 9.2 | 9.0   | 7.3 |
| -30°   | 18.6 | 11.2  | 9.2  | 9.2   | 9.2 | 9.0   | 7.3 |
| -32.5° | 17.5 | 10.9  | 9.3  | 9.2   | 9.2 | 9.0   | 7.3 |
| -35°   | 16.9 | 10.5  | 9.5  | 9.2   | 9.2 | 9.0   | 7.3 |
| -37.5° | 16.3 | 10.2  | 9.6  | 9.2   | 9.2 | 8.9   | 7.3 |
| -40°   | 15.5 | 10.3  | 9.7  | 9.2   | 9.2 | 8.9   | 7.3 |
| -42.5° | 14.5 | 10.5  | 9.8  | 9.2   | 9.2 | 8.9   | 7.3 |
| -45°   | 13.2 | 10.6  | 9.9  | 9.3   | 9.2 | 8.8   | 7.3 |
| -47.5° | 11.7 | 10.7  | 9.9  | 9.3   | 9.2 | 8.8   | 7.3 |
| -50°   | 11.6 | 10.9  | 10.0 | 9.3   | 9.2 | 8.8   | 7.3 |
| -52.5° | 11.7 | 11.0  | 10.0 | 9.3   | 9.2 | 8.8   | 7.3 |
| -55°   | 11.9 | 11.0  | 9.9  | 9.3   | 9.2 | 8.7   | 7.3 |
| -57.5° | 12.0 | 10.9  | 9.9  | 9.3   | 9.2 | 8.7   | 7.3 |
| -60°   | 12.1 | 10.8  | 9.9  | 9.3   | 9.2 | 8.7   | 7.3 |
| -62.5° | 11.8 | 10.6  | 9.8  | 9.3   | 9.2 | 8.6   | 7.3 |
| -65°   | 11.6 | 10.5  | 9.7  | 9.3   | 9.2 | 8.6   | 7.3 |
| -67.5° | 11.2 | 10.3  | 9.6  | 9.3   | 9.2 | 8.6   | 7.3 |
| -70°   | 10.9 | 10.1  | 9.5  | 9.2   | 9.2 | 8.5   | 7.3 |
| -72.5° | 10.5 | 9.8   | 9.4  | 9.2   | 9.2 | 8.5   | 7.3 |
| -75°   | 10.1 | 9.6   | 9.2  | 9.1   | 9.2 | 8.5   | 7.3 |
| -77.5° | 9.7  | 9.3   | 9.1  | 9.0   | 9.2 | 8.4   | 7.3 |
| -80°   | 9.3  | 9.0   | 8.9  | 9.0   | 9.2 | 8.4   | 7.3 |
| -82.5° | 8.8  | 8.7   | 8.8  | 8.9   | 9.2 | 8.4   | 7.3 |
| -85°   | 8.3  | 8.4   | 8.6  | 8.9   | 9.2 | 8.3   | 7.3 |
| -87.5° | 7.8  | 8.1   | 8.4  | 8.8   | 9.2 | 8.3   | 7.3 |
| -90°   | 7.3  | 7.3   | 7.3  | 7.3   | 7.3 | 7.3   | 7.3 |

(END OF REPORT)