

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: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-40-70-5S-CV2-A**

Issue Date: 2/3/2026

**Test Information**

Test Method: LM-79-08  
Report Number: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-32)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-680R-40-70-5S-CV2-A  
Description: EPHEBUS LUMASPORT 8 LUMINAIRE  
(8) 4000K, 70 CRI LEDS AND 5S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

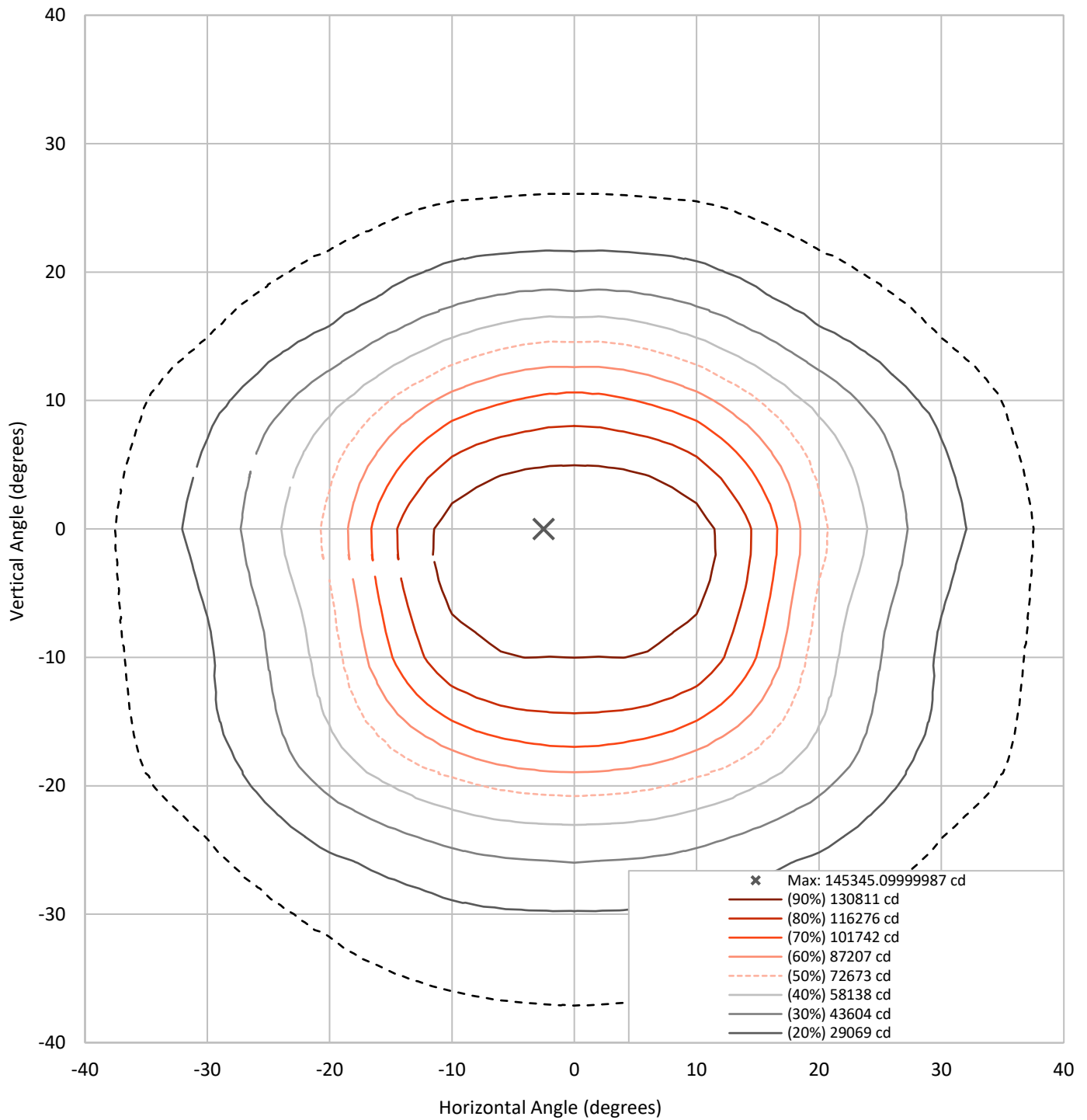
|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 5H x 4V          |
| Luminaire Lumens: | 71731.9 lumens                       | Max Intensity:       | 145345.1 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | -2.5°H x 0°V     |
| Efficacy:         | 104.3 lumens/watt                    |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |

|                   |                 |                    |                |
|-------------------|-----------------|--------------------|----------------|
| Beam Angle (50%): | 41.5°H x 35.3°V | Field Angle (10%): | 75°H x 63°V    |
| Beam Lumens:      | 39454 lumens    | Field Lumens:      | 65714.6 lumens |
| Beam Efficiency:  | 55.0%           | Field Efficiency:  | 91.6%          |

Input Watts (W): 688  
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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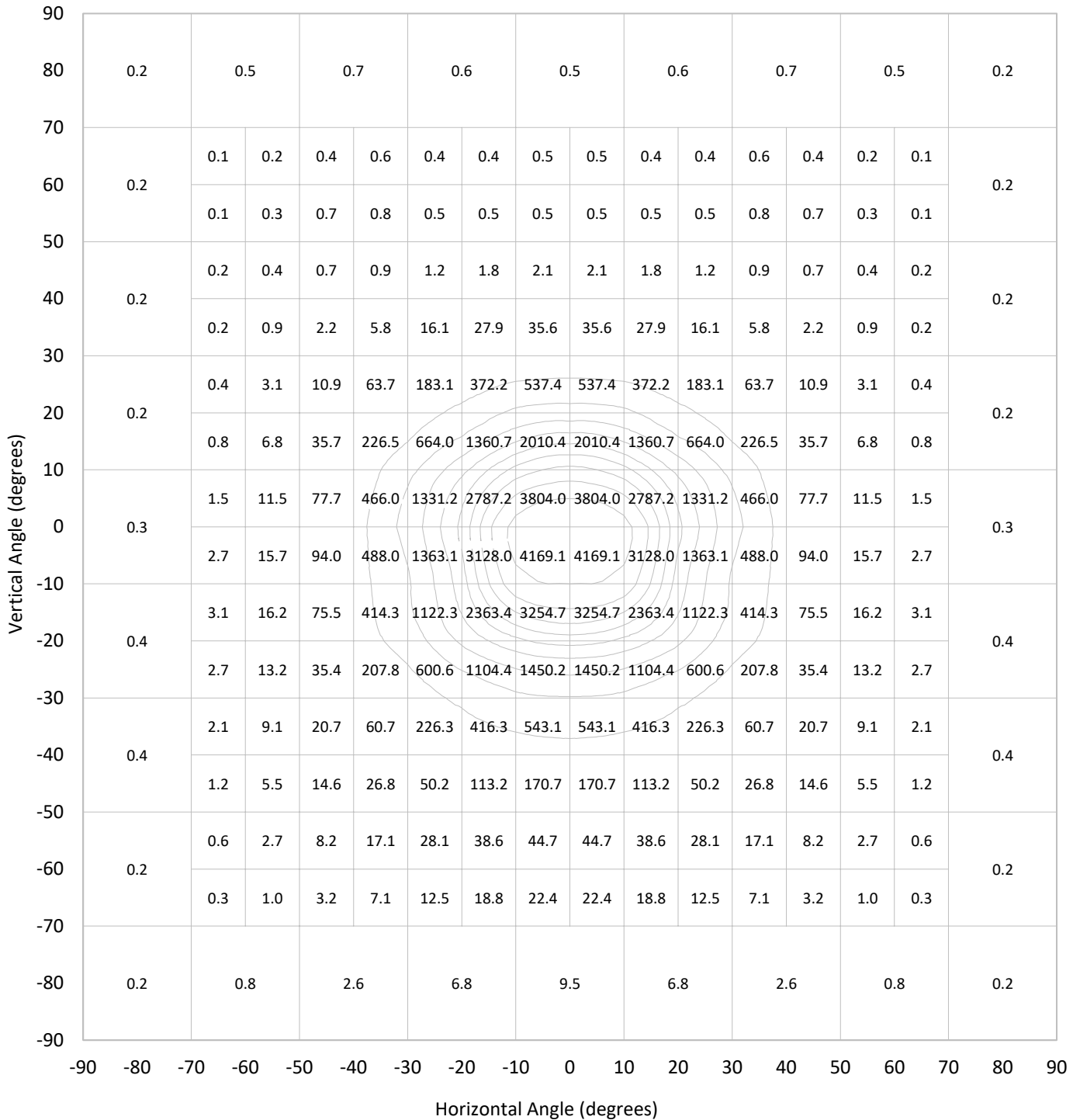
### Iso-Candela Plot





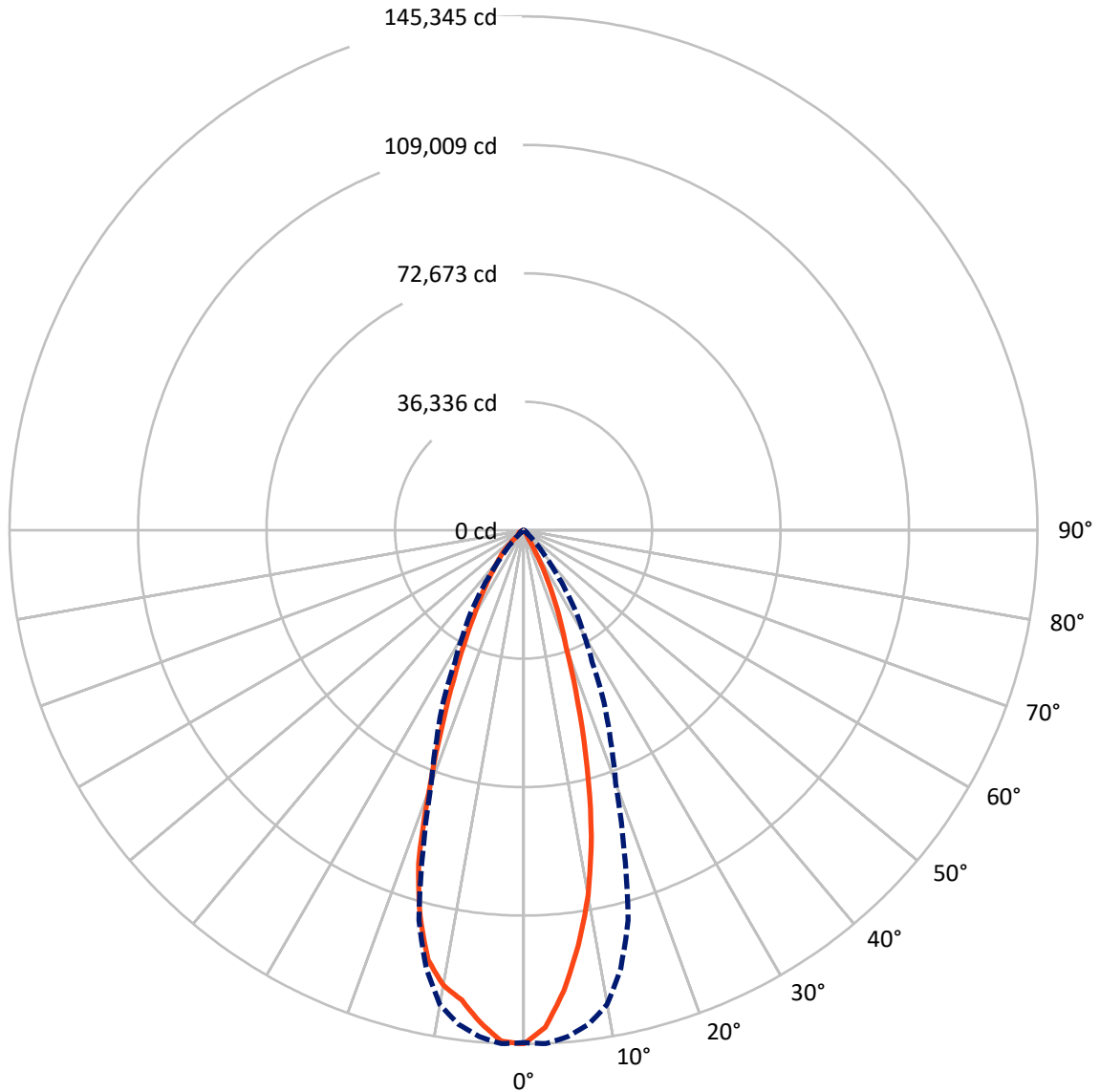
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 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

### Lumen Table



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

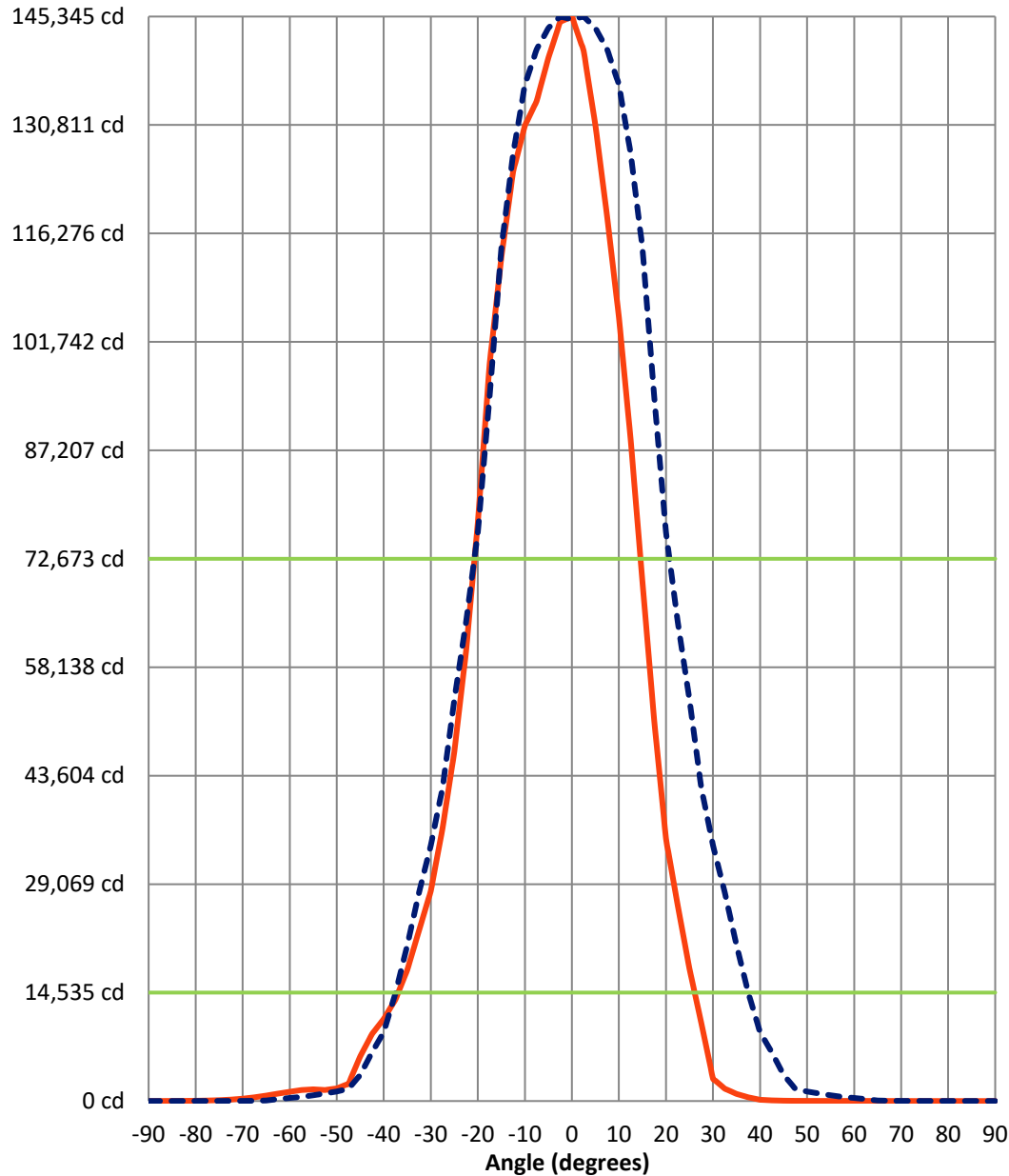
### Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 41.5°  
 V Angle: 35.3°  
 Lumens: 39454  
 Efficiency: 55.0%

**Field:**  
 H Angle: 75°  
 V Angle: 63°  
 Lumens: 65714.6  
 Efficiency: 91.6%

**Spill:**  
 Lumens: 6017.3  
 Efficiency: 8.4%

— Vertical Distribution through -2.5-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°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 87.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 85°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 82.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 80°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 77.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |
| 75°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.7    | 8.6   |
| 72.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.6    | 8.9  | 9.0    | 8.7   |
| 70°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.6  | 9.1    | 9.4  | 9.3    | 9.4   |
| 67.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 9.1  | 9.7    | 9.9  | 9.8    | 10.1  |
| 65°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.7    | 9.6  | 10.2   | 10.1 | 10.3   | 10.6  |
| 62.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 9.1    | 10.1 | 10.5   | 10.4 | 10.6   | 10.6  |
| 60°    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 9.5    | 10.5 | 10.6   | 10.6 | 10.6   | 10.6  |
| 57.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 8.8  | 9.9    | 10.6 | 10.6   | 10.6 | 10.6   | 10.6  |
| 55°    | 8.5  | 8.5    | 8.5  | 8.5    | 9.1  | 10.3   | 10.6 | 10.6   | 10.6 | 10.6   | 10.6  |
| 52.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 9.4  | 10.6   | 10.6 | 10.6   | 10.6 | 10.6   | 10.6  |
| 50°    | 8.5  | 8.5    | 8.5  | 8.5    | 9.7  | 10.6   | 10.6 | 10.6   | 10.6 | 10.6   | 11.2  |
| 47.5°  | 8.5  | 8.5    | 8.5  | 8.5    | 10.0 | 10.6   | 10.6 | 10.6   | 10.6 | 10.6   | 11.9  |
| 45°    | 8.5  | 8.5    | 8.5  | 8.7    | 10.2 | 10.6   | 10.6 | 10.6   | 10.7 | 11.2   | 12.6  |
| 42.5°  | 8.5  | 8.5    | 8.5  | 8.9    | 10.5 | 10.6   | 10.6 | 10.7   | 10.8 | 11.8   | 13.3  |
| 40°    | 8.5  | 8.5    | 8.5  | 9.1    | 10.6 | 10.6   | 10.6 | 10.8   | 11.1 | 12.3   | 13.9  |
| 37.5°  | 8.5  | 8.5    | 8.5  | 9.2    | 10.6 | 10.6   | 10.6 | 11.1   | 11.8 | 13.0   | 14.5  |
| 35°    | 8.5  | 8.5    | 8.5  | 9.3    | 10.6 | 10.6   | 10.6 | 11.3   | 12.3 | 13.8   | 15.0  |
| 32.5°  | 8.5  | 8.5    | 8.5  | 9.4    | 10.6 | 10.6   | 10.7 | 11.6   | 12.9 | 14.6   | 16.1  |
| 30°    | 8.5  | 8.5    | 8.5  | 9.4    | 10.6 | 10.6   | 10.9 | 11.9   | 13.5 | 15.5   | 17.3  |
| 27.5°  | 8.5  | 8.5    | 8.5  | 9.5    | 10.5 | 10.6   | 11.1 | 12.4   | 14.1 | 16.4   | 18.7  |
| 25°    | 8.5  | 8.5    | 8.5  | 9.5    | 10.5 | 10.6   | 11.4 | 12.8   | 14.8 | 17.5   | 20.3  |
| 22.5°  | 8.5  | 8.5    | 8.5  | 9.4    | 10.5 | 10.6   | 11.6 | 13.3   | 15.5 | 18.7   | 23.9  |
| 20°    | 8.5  | 8.5    | 8.5  | 9.4    | 10.4 | 10.6   | 11.9 | 13.6   | 16.3 | 19.9   | 27.6  |
| 17.5°  | 8.5  | 8.5    | 8.5  | 9.3    | 10.4 | 10.6   | 12.1 | 14.0   | 17.0 | 21.2   | 31.3  |
| 15°    | 8.5  | 8.5    | 8.5  | 9.2    | 10.5 | 10.6   | 12.3 | 14.3   | 17.7 | 22.6   | 35.0  |
| 12.5°  | 8.5  | 8.5    | 8.5  | 9.1    | 10.5 | 10.6   | 12.4 | 14.4   | 18.4 | 23.9   | 38.5  |
| 10°    | 8.5  | 8.5    | 8.5  | 9.0    | 10.5 | 10.6   | 12.5 | 14.6   | 19.1 | 25.8   | 43.3  |
| 7.5°   | 8.5  | 8.5    | 8.5  | 8.9    | 10.5 | 10.6   | 12.6 | 14.7   | 19.7 | 27.9   | 51.2  |
| 5°     | 8.5  | 8.5    | 8.5  | 8.8    | 10.6 | 10.6   | 12.7 | 14.7   | 20.3 | 30.0   | 59.1  |
| 2.5°   | 8.5  | 8.5    | 8.5  | 8.6    | 10.6 | 10.6   | 12.7 | 14.8   | 20.8 | 32.0   | 66.8  |
| 0°     | 8.5  | 8.5    | 8.5  | 8.5    | 10.6 | 10.6   | 12.7 | 14.8   | 21.2 | 33.9   | 74.1  |
| -2.5°  | 8.5  | 8.5    | 8.5  | 8.6    | 10.6 | 11.1   | 13.5 | 16.8   | 26.9 | 46.4   | 95.8  |
| -5°    | 8.5  | 8.5    | 8.5  | 8.8    | 10.6 | 11.5   | 14.3 | 18.7   | 32.3 | 58.4   | 116.2 |
| -7.5°  | 8.5  | 8.5    | 8.5  | 8.9    | 10.5 | 11.9   | 15.1 | 20.5   | 37.3 | 69.4   | 134.7 |
| -10°   | 8.5  | 8.5    | 8.5  | 9.0    | 10.5 | 12.3   | 15.8 | 22.1   | 41.6 | 79.1   | 150.7 |
| -12.5° | 8.5  | 8.5    | 8.5  | 9.1    | 10.5 | 12.6   | 16.4 | 23.5   | 45.2 | 87.2   | 161.9 |
| -15°   | 8.5  | 8.5    | 8.5  | 9.2    | 10.5 | 12.9   | 17.0 | 24.7   | 48.6 | 94.2   | 169.6 |
| -17.5° | 8.5  | 8.5    | 8.5  | 9.3    | 10.4 | 13.1   | 17.4 | 26.4   | 52.0 | 99.3   | 174.7 |
| -20°   | 8.5  | 8.5    | 8.5  | 9.4    | 10.4 | 13.1   | 18.0 | 28.3   | 54.2 | 102.5  | 177.1 |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 8.5  | 8.5    | 8.5  | 9.4    | 10.5 | 13.1   | 18.6 | 29.7   | 55.1 | 103.4  | 176.5 |
| -25°   | 8.5  | 8.5    | 8.5  | 9.5    | 10.5 | 13.0   | 18.9 | 30.4   | 54.5 | 102.0  | 172.9 |
| -27.5° | 8.5  | 8.5    | 8.5  | 9.5    | 10.5 | 12.9   | 18.9 | 30.5   | 52.3 | 99.4   | 170.9 |
| -30°   | 8.5  | 8.5    | 8.5  | 9.4    | 10.6 | 12.7   | 18.6 | 29.8   | 51.2 | 97.0   | 165.9 |
| -32.5° | 8.5  | 8.5    | 8.5  | 9.4    | 10.7 | 12.4   | 17.9 | 29.3   | 50.5 | 92.3   | 157.6 |
| -35°   | 8.5  | 8.5    | 8.5  | 9.3    | 10.8 | 12.0   | 17.4 | 28.5   | 48.7 | 85.4   | 145.9 |
| -37.5° | 8.5  | 8.5    | 8.5  | 9.2    | 10.9 | 11.7   | 16.9 | 27.2   | 45.9 | 76.2   | 128.7 |
| -40°   | 8.5  | 8.5    | 8.5  | 9.1    | 10.9 | 11.8   | 16.2 | 25.3   | 41.9 | 70.1   | 112.7 |
| -42.5° | 8.5  | 8.5    | 8.5  | 9.0    | 10.9 | 11.8   | 15.4 | 22.8   | 38.5 | 63.0   | 95.9  |
| -45°   | 8.5  | 8.5    | 8.5  | 8.8    | 10.7 | 11.8   | 14.5 | 20.6   | 34.9 | 55.0   | 79.6  |
| -47.5° | 8.5  | 8.5    | 8.5  | 8.7    | 10.5 | 11.8   | 13.4 | 19.3   | 30.6 | 46.5   | 70.0  |
| -50°   | 8.5  | 8.5    | 8.5  | 8.7    | 10.2 | 11.8   | 13.1 | 17.8   | 25.3 | 40.3   | 59.7  |
| -52.5° | 8.5  | 8.5    | 8.5  | 8.7    | 10.0 | 11.7   | 13.0 | 16.2   | 22.1 | 33.7   | 49.2  |
| -55°   | 8.5  | 8.5    | 8.5  | 8.7    | 9.8  | 11.4   | 12.8 | 14.5   | 19.8 | 26.6   | 41.1  |
| -57.5° | 8.5  | 8.5    | 8.5  | 8.8    | 9.5  | 11.1   | 12.5 | 14.2   | 17.3 | 22.7   | 32.3  |
| -60°   | 8.5  | 8.5    | 8.5  | 8.8    | 9.3  | 10.8   | 12.2 | 13.7   | 15.2 | 19.7   | 25.0  |
| -62.5° | 8.5  | 8.5    | 8.5  | 8.8    | 9.3  | 10.4   | 11.8 | 13.2   | 14.6 | 16.6   | 21.4  |
| -65°   | 8.5  | 8.5    | 8.5  | 8.9    | 9.4  | 10.0   | 11.4 | 12.7   | 14.1 | 15.4   | 17.6  |
| -67.5° | 8.5  | 8.5    | 8.5  | 8.9    | 9.4  | 9.9    | 10.9 | 12.2   | 13.5 | 14.7   | 16.0  |
| -70°   | 8.5  | 8.5    | 8.5  | 8.9    | 9.4  | 9.9    | 10.5 | 11.7   | 12.9 | 14.0   | 15.2  |
| -72.5° | 8.5  | 8.5    | 8.5  | 8.9    | 9.5  | 10.0   | 10.5 | 11.1   | 12.2 | 13.3   | 14.4  |
| -75°   | 8.5  | 8.5    | 8.5  | 8.9    | 9.5  | 10.0   | 10.5 | 10.9   | 11.6 | 12.6   | 13.6  |
| -77.5° | 8.5  | 8.5    | 8.5  | 8.8    | 9.4  | 10.0   | 10.5 | 10.8   | 11.3 | 11.9   | 12.8  |
| -80°   | 8.5  | 8.5    | 8.5  | 8.8    | 9.2  | 9.8    | 10.6 | 10.7   | 11.0 | 11.4   | 12.0  |
| -82.5° | 8.5  | 8.5    | 8.5  | 8.7    | 9.0  | 9.5    | 10.1 | 10.4   | 10.6 | 10.8   | 11.1  |
| -85°   | 8.5  | 8.5    | 8.5  | 8.6    | 8.9  | 9.2    | 9.6  | 9.8    | 9.9  | 10.1   | 10.3  |
| -87.5° | 8.5  | 8.5    | 8.5  | 8.6    | 8.7  | 8.8    | 9.0  | 9.1    | 9.2  | 9.3    | 9.4   |
| -90°   | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5  | 8.5    | 8.5   |



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 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5°  |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|---------|
| 90°    | 8.5    | 8.5   | 8.5    | 8.5   | 8.0    | 7.5    | 6.9    | 6.4    | 6.4    | 6.4    | 6.4     |
| 87.5°  | 8.2    | 8.0   | 7.8    | 7.6   | 7.4    | 7.1    | 6.8    | 6.4    | 5.9    | 5.3    | 4.8     |
| 85°    | 8.5    | 8.5   | 8.5    | 8.5   | 8.0    | 7.5    | 6.9    | 6.4    | 6.1    | 5.9    | 5.7     |
| 82.5°  | 8.5    | 8.5   | 8.5    | 8.5   | 8.0    | 7.5    | 7.0    | 6.5    | 6.4    | 6.4    | 6.4     |
| 80°    | 8.5    | 8.5   | 8.5    | 8.5   | 8.1    | 7.5    | 7.0    | 6.5    | 6.4    | 6.5    | 6.5     |
| 77.5°  | 8.5    | 8.5   | 8.5    | 8.5   | 8.1    | 7.8    | 7.6    | 7.6    | 7.6    | 7.4    | 7.0     |
| 75°    | 8.5    | 8.5   | 8.6    | 8.6   | 8.4    | 8.4    | 8.5    | 8.5    | 8.2    | 7.7    | 7.1     |
| 72.5°  | 8.8    | 9.1   | 9.1    | 8.8   | 8.5    | 8.5    | 8.5    | 8.5    | 8.7    | 8.9    | 8.7     |
| 70°    | 9.7    | 9.8   | 9.4    | 8.8   | 8.5    | 8.7    | 9.6    | 10.8   | 11.8   | 11.7   | 11.5    |
| 67.5°  | 10.5   | 10.0  | 9.4    | 9.1   | 9.3    | 10.4   | 11.7   | 13.4   | 14.9   | 15.0   | 15.5    |
| 65°    | 10.5   | 10.0  | 9.8    | 10.0  | 10.5   | 12.4   | 14.3   | 16.1   | 20.6   | 23.5   | 24.8    |
| 62.5°  | 10.6   | 10.3  | 10.4   | 11.1  | 12.7   | 14.8   | 17.7   | 22.7   | 29.9   | 33.7   | 32.6    |
| 60°    | 10.6   | 10.5  | 11.3   | 12.9  | 14.7   | 16.7   | 21.3   | 28.4   | 37.7   | 44.4   | 40.5    |
| 57.5°  | 10.6   | 11.1  | 12.6   | 14.2  | 15.7   | 17.5   | 23.8   | 32.7   | 43.5   | 55.2   | 48.0    |
| 55°    | 10.9   | 12.0  | 13.6   | 15.2  | 16.7   | 18.2   | 24.8   | 34.8   | 47.1   | 54.2   | 47.2    |
| 52.5°  | 11.7   | 12.9  | 14.4   | 16.0  | 17.6   | 19.3   | 24.2   | 33.8   | 41.2   | 46.7   | 43.2    |
| 50°    | 12.5   | 13.7  | 15.2   | 16.9  | 18.8   | 20.6   | 21.4   | 29.3   | 35.1   | 37.6   | 37.4    |
| 47.5°  | 13.3   | 14.6  | 15.9   | 17.9  | 20.3   | 21.8   | 21.7   | 25.7   | 29.9   | 32.7   | 30.5    |
| 45°    | 14.0   | 15.4  | 16.8   | 19.5  | 22.0   | 23.4   | 24.6   | 23.7   | 30.6   | 32.5   | 31.1    |
| 42.5°  | 14.7   | 16.2  | 18.7   | 21.2  | 24.4   | 27.9   | 29.8   | 32.3   | 35.7   | 38.9   | 38.1    |
| 40°    | 15.4   | 17.0  | 21.2   | 26.2  | 28.5   | 35.0   | 41.3   | 45.2   | 46.6   | 49.5   | 49.6    |
| 37.5°  | 16.1   | 19.6  | 26.2   | 36.7  | 36.8   | 46.5   | 55.4   | 64.4   | 67.1   | 62.2   | 70.5    |
| 35°    | 16.7   | 22.6  | 39.7   | 52.3  | 54.4   | 61.7   | 76.6   | 90.3   | 98.5   | 93.8   | 101.5   |
| 32.5°  | 18.6   | 25.9  | 57.2   | 70.4  | 83.5   | 90.2   | 100.9  | 130.4  | 158.9  | 167.5  | 152.4   |
| 30°    | 21.9   | 41.9  | 77.1   | 90.3  | 121.3  | 141.7  | 148.1  | 187.8  | 247.4  | 299.4  | 401.9   |
| 27.5°  | 26.1   | 61.5  | 95.8   | 123.8 | 168.5  | 205.2  | 221.2  | 286.3  | 388.0  | 525.2  | 820.3   |
| 25°    | 30.6   | 82.2  | 115.6  | 166.4 | 230.2  | 272.9  | 299.1  | 390.9  | 561.6  | 999.6  | 1551.1  |
| 22.5°  | 41.4   | 103.2 | 140.6  | 213.9 | 299.9  | 336.9  | 392.3  | 517.5  | 803.8  | 1531.9 | 2446.9  |
| 20°    | 58.2   | 123.1 | 176.2  | 260.8 | 374.5  | 398.1  | 478.3  | 638.8  | 1135.4 | 2238.3 | 3337.6  |
| 17.5°  | 74.7   | 145.5 | 215.3  | 316.2 | 432.0  | 479.4  | 561.6  | 749.3  | 1413.7 | 3123.5 | 4493.8  |
| 15°    | 90.7   | 169.8 | 252.0  | 372.3 | 499.1  | 592.7  | 718.6  | 998.2  | 1945.4 | 4171.6 | 6024.6  |
| 12.5°  | 106.0  | 195.3 | 286.5  | 428.2 | 576.8  | 712.9  | 898.7  | 1403.9 | 2893.9 | 5396.0 | 8161.8  |
| 10°    | 120.2  | 221.4 | 318.4  | 482.8 | 661.9  | 837.4  | 1085.2 | 1847.8 | 3852.4 | 6461.6 | 9854.0  |
| 7.5°   | 153.0  | 261.0 | 354.2  | 534.9 | 751.0  | 963.3  | 1273.4 | 2309.6 | 4717.5 | 7363.4 | 11268.0 |
| 5°     | 189.5  | 314.6 | 422.5  | 616.6 | 844.7  | 1081.8 | 1445.9 | 2767.1 | 5475.9 | 8106.2 | 12541.7 |
| 2.5°   | 225.2  | 366.3 | 489.0  | 697.9 | 934.7  | 1184.9 | 1552.7 | 3165.9 | 6071.0 | 8734.7 | 13640.8 |
| 0°     | 258.4  | 415.2 | 552.8  | 773.1 | 1016.7 | 1279.3 | 1643.7 | 3514.0 | 6523.8 | 9243.5 | 14507.0 |
| -2.5°  | 299.1  | 467.5 | 623.5  | 844.7 | 1044.3 | 1282.1 | 1645.1 | 3385.4 | 6622.3 | 9724.2 | 14182.1 |
| -5°    | 334.2  | 515.2 | 689.2  | 909.7 | 1068.8 | 1278.2 | 1631.8 | 3189.0 | 6568.0 | 9981.7 | 13920.1 |
| -7.5°  | 362.5  | 557.7 | 748.4  | 961.5 | 1091.5 | 1291.4 | 1663.7 | 3232.4 | 6477.5 | 9981.7 | 13755.8 |
| -10°   | 378.9  | 569.8 | 748.8  | 958.7 | 1106.2 | 1308.1 | 1685.4 | 3155.9 | 6201.4 | 9774.9 | 13421.8 |
| -12.5° | 364.3  | 554.8 | 733.3  | 946.2 | 1115.4 | 1311.5 | 1678.3 | 2939.9 | 5736.1 | 9353.6 | 13004.9 |
| -15°   | 346.9  | 536.7 | 711.3  | 923.1 | 1118.8 | 1300.0 | 1639.2 | 2569.6 | 4973.4 | 8446.0 | 12502.1 |
| -17.5° | 327.6  | 516.1 | 682.6  | 888.7 | 1115.9 | 1272.6 | 1543.9 | 1983.8 | 3986.3 | 7178.1 | 11348.4 |
| -20°   | 307.1  | 493.3 | 647.0  | 842.2 | 1100.6 | 1209.5 | 1399.0 | 1759.9 | 3145.1 | 5756.7 | 9534.3  |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 285.9  | 468.6 | 609.8  | 796.4 | 1011.7 | 1133.4 | 1263.6 | 1523.5 | 2223.7 | 4159.0 | 7189.0 |
| -25°   | 274.0  | 437.4 | 577.5  | 735.9 | 920.5  | 1062.4 | 1127.4 | 1291.1 | 1641.6 | 3053.1 | 5248.5 |
| -27.5° | 268.5  | 407.7 | 537.5  | 673.7 | 837.2  | 988.0  | 1035.7 | 1141.6 | 1403.5 | 1969.5 | 3545.6 |
| -30°   | 259.1  | 367.4 | 493.6  | 614.2 | 764.3  | 898.8  | 968.6  | 1035.6 | 1202.8 | 1508.9 | 2381.8 |
| -32.5° | 238.6  | 326.4 | 446.3  | 562.8 | 692.5  | 822.8  | 927.9  | 992.1  | 1097.4 | 1257.2 | 1546.8 |
| -35°   | 213.3  | 296.1 | 398.3  | 507.4 | 621.6  | 752.4  | 870.8  | 965.0  | 1015.9 | 1126.1 | 1319.9 |
| -37.5° | 190.2  | 263.3 | 350.1  | 451.3 | 557.8  | 679.0  | 809.3  | 912.0  | 986.8  | 1039.5 | 1178.5 |
| -40°   | 165.8  | 228.0 | 308.9  | 398.8 | 494.6  | 605.5  | 725.4  | 844.7  | 939.5  | 1018.3 | 1080.0 |
| -42.5° | 140.9  | 199.6 | 267.9  | 347.2 | 437.9  | 534.9  | 638.0  | 755.0  | 872.7  | 975.2  | 1053.0 |
| -45°   | 121.6  | 170.1 | 226.4  | 302.3 | 382.2  | 466.9  | 560.3  | 657.2  | 783.5  | 899.7  | 996.6  |
| -47.5° | 101.5  | 141.8 | 193.4  | 256.4 | 329.8  | 405.2  | 483.9  | 580.9  | 685.8  | 800.5  | 911.1  |
| -50°   | 83.0   | 119.1 | 160.5  | 217.3 | 280.1  | 346.7  | 416.6  | 505.3  | 602.0  | 699.9  | 801.1  |
| -52.5° | 70.9   | 95.8  | 134.1  | 178.6 | 234.1  | 293.6  | 358.1  | 433.7  | 519.5  | 608.9  | 698.6  |
| -55°   | 58.1   | 79.7  | 108.1  | 145.7 | 189.2  | 242.5  | 303.2  | 368.9  | 436.2  | 517.6  | 598.2  |
| -57.5° | 46.9   | 65.3  | 87.7   | 115.6 | 151.6  | 191.5  | 247.8  | 306.3  | 368.1  | 431.0  | 498.1  |
| -60°   | 36.4   | 51.6  | 70.7   | 92.3  | 117.0  | 152.4  | 192.6  | 243.1  | 298.0  | 353.4  | 409.8  |
| -62.5° | 26.6   | 39.0  | 54.5   | 72.4  | 92.9   | 115.1  | 147.5  | 185.6  | 226.7  | 272.8  | 320.2  |
| -65°   | 22.3   | 27.8  | 38.9   | 53.9  | 70.3   | 89.6   | 110.7  | 133.4  | 166.7  | 199.7  | 232.4  |
| -67.5° | 17.8   | 22.5  | 27.7   | 35.1  | 49.1   | 64.4   | 80.6   | 99.7   | 119.8  | 138.3  | 159.7  |
| -70°   | 16.3   | 17.5  | 21.3   | 26.1  | 31.6   | 39.9   | 53.5   | 67.9   | 82.2   | 96.1   | 111.7  |
| -72.5° | 15.3   | 16.2  | 17.3   | 18.7  | 22.8   | 27.7   | 33.3   | 39.4   | 48.7   | 59.7   | 70.6   |
| -75°   | 14.3   | 14.7  | 15.5   | 16.5  | 17.7   | 19.1   | 21.0   | 25.5   | 30.3   | 35.1   | 39.6   |
| -77.5° | 13.3   | 13.7  | 14.1   | 14.5  | 14.9   | 15.8   | 16.9   | 18.1   | 19.6   | 21.5   | 23.7   |
| -80°   | 12.4   | 12.7  | 13.0   | 13.3  | 13.3   | 13.5   | 13.7   | 14.1   | 14.6   | 15.3   | 16.4   |
| -82.5° | 11.4   | 11.6  | 11.9   | 12.1  | 11.9   | 11.5   | 11.3   | 11.1   | 11.5   | 11.8   | 12.2   |
| -85°   | 10.4   | 10.6  | 10.8   | 10.9  | 10.6   | 10.2   | 9.8    | 9.4    | 9.5    | 9.6    | 9.7    |
| -87.5° | 9.5    | 9.5   | 9.6    | 9.7   | 9.3    | 8.8    | 8.3    | 7.9    | 7.9    | 8.0    | 8.1    |
| -90°   | 8.0    | 7.5   | 6.9    | 6.4   | 6.4    | 6.4    | 6.4    | 6.4    | 5.9    | 5.3    | 4.8    |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90°    | 6.4     | 6.4     | 6.4     | 6.4     | 6.4     | 6.9     | 7.5     | 8.0     | 8.5      | 9.5      | 10.6     |
| 87.5°  | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2      | 3.7      | 3.2      |
| 85°    | 5.6     | 5.3     | 5.0     | 4.6     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2      | 3.7      | 3.2      |
| 82.5°  | 6.4     | 5.9     | 5.3     | 4.8     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2      | 3.7      | 3.2      |
| 80°    | 6.4     | 6.1     | 5.9     | 5.7     | 5.6     | 5.4     | 5.1     | 4.7     | 4.2      | 3.7      | 3.2      |
| 77.5°  | 6.5     | 6.4     | 6.4     | 6.4     | 6.4     | 6.0     | 5.4     | 4.8     | 4.3      | 3.7      | 3.2      |
| 75°    | 6.6     | 6.5     | 6.6     | 6.6     | 6.5     | 6.2     | 6.0     | 6.0     | 6.0      | 5.6      | 5.2      |
| 72.5°  | 8.3     | 8.0     | 7.8     | 7.7     | 7.4     | 7.2     | 7.1     | 6.9     | 6.5      | 6.3      | 6.3      |
| 70°    | 11.3    | 11.2    | 10.9    | 10.6    | 10.2    | 9.7     | 9.4     | 8.9     | 8.2      | 8.1      | 8.2      |
| 67.5°  | 16.6    | 17.0    | 16.8    | 16.1    | 14.4    | 12.9    | 12.1    | 11.3    | 10.4     | 10.4     | 11.1     |
| 65°    | 24.5    | 21.4    | 19.4    | 17.7    | 16.2    | 15.0    | 14.2    | 13.4    | 12.6     | 12.8     | 14.6     |
| 62.5°  | 29.0    | 22.8    | 19.4    | 18.1    | 17.4    | 16.7    | 15.5    | 14.7    | 14.3     | 14.7     | 16.2     |
| 60°    | 33.8    | 24.5    | 18.2    | 17.1    | 16.0    | 14.9    | 14.8    | 14.8    | 14.8     | 15.0     | 15.7     |
| 57.5°  | 36.2    | 25.0    | 16.8    | 16.2    | 15.6    | 15.0    | 15.0    | 15.2    | 15.1     | 14.9     | 15.5     |
| 55°    | 35.4    | 25.2    | 17.3    | 16.5    | 16.4    | 16.6    | 16.6    | 15.7    | 15.2     | 14.8     | 15.4     |
| 52.5°  | 32.2    | 24.3    | 18.5    | 17.0    | 17.0    | 16.2    | 14.9    | 15.6    | 16.5     | 17.3     | 18.1     |
| 50°    | 28.7    | 22.9    | 19.9    | 18.6    | 18.6    | 18.7    | 18.7    | 19.8    | 20.9     | 21.5     | 22.4     |
| 47.5°  | 26.3    | 22.9    | 22.8    | 22.4    | 23.0    | 24.2    | 24.7    | 25.8    | 29.0     | 30.7     | 31.4     |
| 45°    | 26.6    | 28.2    | 29.3    | 30.4    | 30.3    | 36.3    | 40.6    | 43.0    | 45.7     | 48.4     | 50.5     |
| 42.5°  | 35.9    | 40.0    | 43.7    | 49.2    | 52.5    | 62.5    | 67.7    | 61.2    | 74.7     | 86.4     | 89.2     |
| 40°    | 55.0    | 60.9    | 73.9    | 88.4    | 105.9   | 113.4   | 148.7   | 150.2   | 165.5    | 203.8    | 216.1    |
| 37.5°  | 83.6    | 100.5   | 145.9   | 184.2   | 245.1   | 281.3   | 326.1   | 369.1   | 403.7    | 439.1    | 463.4    |
| 35°    | 130.2   | 216.9   | 285.1   | 404.7   | 486.6   | 527.9   | 581.1   | 644.7   | 671.6    | 783.3    | 868.7    |
| 32.5°  | 278.3   | 433.8   | 619.2   | 714.7   | 822.0   | 904.0   | 892.6   | 1157.1  | 1259.0   | 1426.9   | 1563.4   |
| 30°    | 514.4   | 885.9   | 1383.4  | 1383.4  | 1364.1  | 1816.5  | 1982.2  | 2323.8  | 2674.1   | 2907.5   | 3465.4   |
| 27.5°  | 1189.2  | 1977.4  | 2765.4  | 2781.3  | 3122.8  | 4067.5  | 4605.4  | 4767.0  | 6287.0   | 7263.0   | 8594.4   |
| 25°    | 2191.3  | 3488.7  | 4575.7  | 5081.6  | 6095.7  | 7634.7  | 8545.8  | 9632.2  | 11900.7  | 14485.5  | 16117.4  |
| 22.5°  | 3263.5  | 4646.2  | 6279.7  | 7431.8  | 9375.1  | 11354.9 | 13011.8 | 15409.1 | 18458.0  | 21342.4  | 23293.9  |
| 20°    | 4070.7  | 5695.0  | 8002.3  | 10422.1 | 12884.0 | 15366.0 | 17939.8 | 21233.8 | 25361.0  | 28873.3  | 32047.8  |
| 17.5°  | 5716.4  | 7433.9  | 10556.6 | 13847.8 | 17189.2 | 19840.9 | 23905.5 | 27856.1 | 32884.4  | 37981.1  | 41928.7  |
| 15°    | 8151.6  | 10920.2 | 14044.4 | 18313.6 | 23013.3 | 27071.0 | 31380.7 | 38313.7 | 44430.8  | 50981.4  | 56834.2  |
| 12.5°  | 11276.6 | 14945.9 | 19086.0 | 23995.8 | 30155.5 | 36523.4 | 43096.1 | 50414.0 | 58414.9  | 66283.3  | 74635.8  |
| 10°    | 14194.5 | 19237.4 | 24582.6 | 30623.9 | 37672.8 | 45714.5 | 53745.3 | 62036.9 | 73154.9  | 83231.5  | 92163.2  |
| 7.5°   | 16209.1 | 22148.3 | 28708.8 | 36093.0 | 44793.5 | 53346.6 | 62418.2 | 73692.1 | 86680.8  | 98106.9  | 107260.3 |
| 5°     | 18018.2 | 24748.2 | 31298.9 | 38763.7 | 48879.3 | 58655.5 | 69374.1 | 83096.1 | 97881.8  | 110412.0 | 119534.3 |
| 2.5°   | 19593.2 | 26835.5 | 33197.2 | 40717.4 | 51823.6 | 61995.2 | 73699.6 | 90053.2 | 107277.9 | 119829.0 | 129454.1 |
| 0°     | 20888.9 | 27957.0 | 34271.1 | 42017.1 | 53759.9 | 64236.1 | 76243.7 | 94429.8 | 114257.5 | 126936.5 | 136188.5 |
| -2.5°  | 19634.5 | 26046.4 | 32279.0 | 40124.6 | 51958.3 | 62687.4 | 75665.5 | 94164.0 | 113622.5 | 127297.6 | 136850.6 |
| -5°    | 18687.0 | 24542.4 | 30459.0 | 38222.3 | 48630.5 | 58579.1 | 70757.4 | 89781.7 | 110262.6 | 124080.1 | 133746.3 |
| -7.5°  | 17952.7 | 23062.8 | 28442.2 | 35590.7 | 45112.0 | 55661.9 | 68719.4 | 87074.9 | 106428.0 | 120402.7 | 129161.2 |
| -10°   | 17152.1 | 21542.2 | 27404.8 | 34609.9 | 43868.8 | 53926.5 | 65526.5 | 82506.1 | 102060.3 | 115506.2 | 125764.4 |
| -12.5° | 16908.3 | 21543.7 | 27448.9 | 33704.9 | 42221.6 | 51880.1 | 62939.6 | 77402.6 | 92390.6  | 106490.2 | 115486.2 |
| -15°   | 16515.0 | 21219.1 | 26998.3 | 32882.3 | 40603.4 | 49905.6 | 59137.9 | 69826.2 | 82353.6  | 92541.5  | 101939.0 |
| -17.5° | 15744.0 | 20264.4 | 24607.6 | 30105.7 | 37620.4 | 46244.1 | 53239.6 | 61645.2 | 70683.5  | 78452.1  | 85540.7  |
| -20°   | 13898.4 | 16972.5 | 21088.9 | 26273.7 | 32713.6 | 39696.5 | 46065.8 | 52130.4 | 57938.7  | 63857.1  | 67957.1  |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 10634.8 | 13586.8 | 17038.2 | 21345.0 | 26450.1 | 32535.7 | 38164.4 | 42271.8 | 46892.0 | 51153.6 | 54657.5 |
| -25°   | 7777.2  | 9940.0  | 13161.4 | 16836.3 | 20167.9 | 25042.1 | 29361.7 | 32135.6 | 36191.2 | 39377.0 | 42409.9 |
| -27.5° | 5624.1  | 7742.3  | 10369.2 | 13273.0 | 15770.9 | 18389.5 | 22202.6 | 24851.5 | 28041.2 | 30484.1 | 33013.8 |
| -30°   | 3838.7  | 6171.3  | 8592.2  | 10967.5 | 12867.8 | 14846.1 | 16959.2 | 19572.1 | 22132.7 | 24185.1 | 26012.7 |
| -32.5° | 2662.5  | 4352.8  | 6718.6  | 8931.6  | 10649.2 | 12157.5 | 13546.0 | 15531.0 | 17447.1 | 19117.6 | 20487.5 |
| -35°   | 1631.1  | 2829.9  | 4468.5  | 6575.8  | 8391.4  | 9841.0  | 11121.5 | 12385.8 | 13611.7 | 14868.6 | 15927.5 |
| -37.5° | 1380.0  | 1666.1  | 2687.2  | 4138.3  | 5867.8  | 7481.0  | 8735.4  | 9779.3  | 10704.7 | 11661.2 | 12414.2 |
| -40°   | 1219.6  | 1390.7  | 1647.0  | 2177.8  | 3508.1  | 4849.2  | 6201.6  | 7325.2  | 8342.8  | 9191.1  | 9850.4  |
| -42.5° | 1113.7  | 1228.2  | 1353.0  | 1561.2  | 1807.8  | 2465.2  | 3628.3  | 4762.2  | 5866.1  | 6791.8  | 7567.7  |
| -45°   | 1080.9  | 1138.4  | 1205.9  | 1317.2  | 1419.3  | 1619.4  | 1835.3  | 2059.0  | 2936.6  | 3867.7  | 4688.2  |
| -47.5° | 1006.1  | 1098.2  | 1159.4  | 1207.3  | 1264.2  | 1354.7  | 1437.6  | 1543.2  | 1744.9  | 1944.8  | 2108.1  |
| -50°   | 907.0   | 1007.6  | 1092.2  | 1174.3  | 1232.2  | 1271.7  | 1301.9  | 1356.7  | 1437.0  | 1515.1  | 1578.2  |
| -52.5° | 787.0   | 884.5   | 982.9   | 1082.6  | 1164.9  | 1241.0  | 1312.6  | 1362.1  | 1399.6  | 1431.5  | 1447.9  |
| -55°   | 677.8   | 759.4   | 841.6   | 941.9   | 1041.3  | 1136.8  | 1228.5  | 1306.7  | 1379.5  | 1447.6  | 1486.1  |
| -57.5° | 571.2   | 641.4   | 714.7   | 804.3   | 892.7   | 979.5   | 1068.4  | 1158.5  | 1246.7  | 1329.1  | 1376.8  |
| -60°   | 469.5   | 531.9   | 598.2   | 670.5   | 747.2   | 827.3   | 903.9   | 980.3   | 1056.1  | 1123.3  | 1162.7  |
| -62.5° | 369.9   | 422.5   | 476.4   | 533.6   | 594.0   | 657.1   | 720.7   | 784.9   | 849.0   | 902.9   | 936.2   |
| -65°   | 268.7   | 311.5   | 352.7   | 394.6   | 436.9   | 484.7   | 535.1   | 584.1   | 631.4   | 668.4   | 692.6   |
| -67.5° | 187.9   | 215.6   | 240.8   | 265.4   | 295.4   | 329.5   | 365.6   | 400.9   | 434.8   | 460.3   | 477.4   |
| -70°   | 127.6   | 142.9   | 156.8   | 172.9   | 192.5   | 212.8   | 234.1   | 254.5   | 274.0   | 288.8   | 300.2   |
| -72.5° | 81.4    | 91.7    | 101.5   | 112.6   | 123.2   | 134.8   | 147.1   | 158.7   | 169.6   | 177.2   | 183.2   |
| -75°   | 44.0    | 49.5    | 57.5    | 65.1    | 72.2    | 80.6    | 89.3    | 97.5    | 105.1   | 109.2   | 111.9   |
| -77.5° | 26.9    | 30.6    | 34.1    | 37.4    | 40.6    | 45.1    | 50.2    | 55.3    | 60.4    | 62.8    | 64.5    |
| -80°   | 17.6    | 19.3    | 21.1    | 22.9    | 24.7    | 27.5    | 30.3    | 33.1    | 35.9    | 36.8    | 37.3    |
| -82.5° | 12.5    | 13.1    | 13.7    | 14.4    | 15.1    | 16.8    | 18.7    | 20.5    | 22.4    | 23.7    | 24.9    |
| -85°   | 9.8     | 9.9     | 10.0    | 10.1    | 10.2    | 11.1    | 12.2    | 13.2    | 14.3    | 15.0    | 15.7    |
| -87.5° | 8.1     | 8.2     | 8.2     | 8.3     | 8.3     | 8.4     | 8.4     | 8.5     | 8.5     | 9.0     | 9.6     |
| -90°   | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 3.7     | 3.2     |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90°    | 11.6     | 12.7     | 11.7     | 10.6     | 11.7     | 12.7     | 11.6     | 10.6     | 9.5      | 8.5      | 8.0     |
| 87.5°  | 2.6      | 2.1      | 1.1      | 0.0      | 1.1      | 2.1      | 2.6      | 3.2      | 3.7      | 4.2      | 4.2     |
| 85°    | 2.6      | 2.1      | 2.1      | 2.1      | 2.1      | 2.1      | 2.6      | 3.2      | 3.7      | 4.2      | 4.2     |
| 82.5°  | 2.6      | 2.1      | 2.1      | 2.1      | 2.1      | 2.1      | 2.6      | 3.2      | 3.7      | 4.2      | 4.2     |
| 80°    | 2.6      | 2.1      | 2.1      | 2.1      | 2.1      | 2.1      | 2.6      | 3.2      | 3.7      | 4.2      | 4.7     |
| 77.5°  | 2.7      | 2.1      | 3.1      | 4.2      | 3.1      | 2.1      | 2.7      | 3.2      | 3.7      | 4.3      | 4.8     |
| 75°    | 4.7      | 4.2      | 4.2      | 4.2      | 4.2      | 4.2      | 4.7      | 5.2      | 5.6      | 6.0      | 6.0     |
| 72.5°  | 6.3      | 6.3      | 6.4      | 6.4      | 6.4      | 6.3      | 6.3      | 6.3      | 6.3      | 6.5      | 6.9     |
| 70°    | 8.4      | 8.4      | 8.5      | 8.5      | 8.5      | 8.4      | 8.4      | 8.2      | 8.1      | 8.2      | 8.9     |
| 67.5°  | 11.8     | 12.5     | 12.7     | 12.7     | 12.7     | 12.5     | 11.8     | 11.1     | 10.4     | 10.4     | 11.3    |
| 65°    | 16.6     | 18.5     | 18.1     | 16.9     | 18.1     | 18.5     | 16.6     | 14.6     | 12.8     | 12.6     | 13.4    |
| 62.5°  | 17.5     | 18.8     | 19.1     | 19.1     | 19.1     | 18.8     | 17.5     | 16.2     | 14.7     | 14.3     | 14.7    |
| 60°    | 16.3     | 16.8     | 16.9     | 16.9     | 16.9     | 16.8     | 16.3     | 15.7     | 15.0     | 14.8     | 14.8    |
| 57.5°  | 16.1     | 16.7     | 16.9     | 16.9     | 16.9     | 16.7     | 16.1     | 15.5     | 14.9     | 15.1     | 15.2    |
| 55°    | 16.0     | 16.7     | 16.9     | 16.9     | 16.9     | 16.7     | 16.0     | 15.4     | 14.8     | 15.2     | 15.7    |
| 52.5°  | 18.6     | 18.9     | 19.1     | 19.1     | 19.1     | 18.9     | 18.6     | 18.1     | 17.3     | 16.5     | 15.6    |
| 50°    | 23.5     | 24.6     | 23.9     | 21.2     | 23.9     | 24.6     | 23.5     | 22.4     | 21.5     | 20.9     | 19.8    |
| 47.5°  | 31.4     | 30.4     | 29.6     | 29.7     | 29.6     | 30.4     | 31.4     | 31.4     | 30.7     | 29.0     | 25.8    |
| 45°    | 51.2     | 50.7     | 50.3     | 50.8     | 50.3     | 50.7     | 51.2     | 50.5     | 48.4     | 45.7     | 43.0    |
| 42.5°  | 92.3     | 92.6     | 91.1     | 89.0     | 91.1     | 92.6     | 92.3     | 89.2     | 86.4     | 74.7     | 61.2    |
| 40°    | 215.6    | 197.5    | 173.1    | 158.9    | 173.1    | 197.5    | 215.6    | 216.1    | 203.8    | 165.5    | 150.2   |
| 37.5°  | 485.6    | 499.7    | 501.0    | 491.4    | 501.0    | 499.7    | 485.6    | 463.4    | 439.1    | 403.7    | 369.1   |
| 35°    | 922.6    | 955.7    | 957.5    | 940.4    | 957.5    | 955.7    | 922.6    | 868.7    | 783.3    | 671.6    | 644.7   |
| 32.5°  | 1561.2   | 1635.6   | 1663.5   | 1656.4   | 1663.5   | 1635.6   | 1561.2   | 1563.4   | 1426.9   | 1259.0   | 1157.1  |
| 30°    | 3205.9   | 3228.2   | 3000.0   | 2582.0   | 3000.0   | 3228.2   | 3205.9   | 3465.4   | 2907.5   | 2674.1   | 2323.8  |
| 27.5°  | 9316.7   | 10176.6  | 10488.6  | 10351.2  | 10488.6  | 10176.6  | 9316.7   | 8594.4   | 7263.0   | 6287.0   | 4767.0  |
| 25°    | 16586.0  | 17152.6  | 17718.1  | 17783.7  | 17718.1  | 17152.6  | 16586.0  | 16117.4  | 14485.5  | 11900.7  | 9632.2  |
| 22.5°  | 24645.5  | 25450.7  | 26214.9  | 26040.1  | 26214.9  | 25450.7  | 24645.5  | 23293.9  | 21342.4  | 18458.0  | 15409.1 |
| 20°    | 34064.0  | 34619.3  | 35183.3  | 34559.2  | 35183.3  | 34619.3  | 34064.0  | 32047.8  | 28873.3  | 25361.0  | 21233.8 |
| 17.5°  | 46063.7  | 48678.3  | 50999.3  | 49949.4  | 50999.3  | 48678.3  | 46063.7  | 41928.7  | 37981.1  | 32884.4  | 27856.1 |
| 15°    | 62344.9  | 66895.6  | 69564.5  | 69423.4  | 69564.5  | 66895.6  | 62344.9  | 56834.2  | 50981.4  | 44430.8  | 38313.7 |
| 12.5°  | 81106.6  | 85862.2  | 88586.0  | 88022.6  | 88586.0  | 85862.2  | 81106.6  | 74635.8  | 66283.3  | 58414.9  | 50414.0 |
| 10°    | 98033.9  | 101768.3 | 105004.5 | 106272.2 | 105004.5 | 101768.3 | 98033.9  | 92163.2  | 83231.5  | 73154.9  | 62036.9 |
| 7.5°   | 112984.9 | 115767.2 | 118466.7 | 118949.2 | 118466.7 | 115767.2 | 112984.9 | 107260.3 | 98106.9  | 86680.8  | 73692.1 |
| 5°     | 125292.6 | 129234.5 | 130760.5 | 131365.5 | 130760.5 | 129234.5 | 125292.6 | 119534.3 | 110412.0 | 97881.8  | 83096.1 |
| 2.5°   | 135225.7 | 138831.6 | 140740.3 | 140176.9 | 140740.3 | 138831.6 | 135225.7 | 129454.1 | 119829.0 | 107277.9 | 90053.2 |
| 0°     | 140932.0 | 143786.2 | 145345.1 | 144972.3 | 145345.1 | 143786.2 | 140932.0 | 136188.5 | 126936.5 | 114257.5 | 94429.8 |
| -2.5°  | 141494.4 | 143413.7 | 144633.0 | 144154.7 | 144633.0 | 143413.7 | 141494.4 | 136850.6 | 127297.6 | 113622.5 | 94164.0 |
| -5°    | 137603.1 | 139164.9 | 139805.6 | 140079.5 | 139805.6 | 139164.9 | 137603.1 | 133746.3 | 124080.1 | 110262.6 | 89781.7 |
| -7.5°  | 132241.4 | 134339.4 | 134020.4 | 134572.3 | 134020.4 | 134339.4 | 132241.4 | 129161.2 | 120402.7 | 106428.0 | 87074.9 |
| -10°   | 129048.1 | 130984.3 | 130704.0 | 130853.0 | 130704.0 | 130984.3 | 129048.1 | 125764.4 | 115506.2 | 102060.3 | 82506.1 |
| -12.5° | 121299.9 | 124111.1 | 124542.7 | 125027.1 | 124542.7 | 124111.1 | 121299.9 | 115486.2 | 106490.2 | 92390.6  | 77402.6 |
| -15°   | 108107.2 | 111196.2 | 113064.0 | 113484.4 | 113064.0 | 111196.2 | 108107.2 | 101939.0 | 92541.5  | 82353.6  | 69826.2 |
| -17.5° | 91433.9  | 95706.0  | 98709.3  | 99407.4  | 98709.3  | 95706.0  | 91433.9  | 85540.7  | 78452.1  | 70683.5  | 61645.2 |
| -20°   | 72964.0  | 76022.1  | 77578.2  | 78416.9  | 77578.2  | 76022.1  | 72964.0  | 67957.1  | 63857.1  | 57938.7  | 52130.4 |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 57429.3 | 59448.8 | 60315.8 | 60457.4 | 60315.8 | 59448.8 | 57429.3 | 54657.5 | 51153.6 | 46892.0 | 42271.8 |
| -25°   | 44866.0 | 46242.6 | 46832.6 | 47704.2 | 46832.6 | 46242.6 | 44866.0 | 42409.9 | 39377.0 | 36191.2 | 32135.6 |
| -27.5° | 34817.6 | 36028.0 | 36567.6 | 37369.9 | 36567.6 | 36028.0 | 34817.6 | 33013.8 | 30484.1 | 28041.2 | 24851.5 |
| -30°   | 27245.4 | 27974.5 | 28156.5 | 28196.4 | 28156.5 | 27974.5 | 27245.4 | 26012.7 | 24185.1 | 22132.7 | 19572.1 |
| -32.5° | 21551.2 | 22372.4 | 22862.6 | 23081.1 | 22862.6 | 22372.4 | 21551.2 | 20487.5 | 19117.6 | 17447.1 | 15531.0 |
| -35°   | 16720.6 | 17261.9 | 17584.1 | 17946.8 | 17584.1 | 17261.9 | 16720.6 | 15927.5 | 14868.6 | 13611.7 | 12385.8 |
| -37.5° | 12999.8 | 13401.1 | 13623.2 | 13697.9 | 13623.2 | 13401.1 | 12999.8 | 12414.2 | 11661.2 | 10704.7 | 9779.3  |
| -40°   | 10376.4 | 10774.9 | 11014.2 | 11050.2 | 11014.2 | 10774.9 | 10376.4 | 9850.4  | 9191.1  | 8342.8  | 7325.2  |
| -42.5° | 8157.2  | 8653.8  | 8975.0  | 9048.6  | 8975.0  | 8653.8  | 8157.2  | 7567.7  | 6791.8  | 5866.1  | 4762.2  |
| -45°   | 5288.3  | 5750.5  | 5995.1  | 5979.4  | 5995.1  | 5750.5  | 5288.3  | 4688.2  | 3867.7  | 2936.6  | 2059.0  |
| -47.5° | 2212.5  | 2287.0  | 2319.0  | 2308.7  | 2319.0  | 2287.0  | 2212.5  | 2108.1  | 1944.8  | 1744.9  | 1543.2  |
| -50°   | 1628.0  | 1670.2  | 1693.4  | 1698.7  | 1693.4  | 1670.2  | 1628.0  | 1578.2  | 1515.1  | 1437.0  | 1356.7  |
| -52.5° | 1461.9  | 1477.5  | 1482.9  | 1482.7  | 1482.9  | 1477.5  | 1461.9  | 1447.9  | 1431.5  | 1399.6  | 1362.1  |
| -55°   | 1522.0  | 1556.0  | 1569.4  | 1569.5  | 1569.4  | 1556.0  | 1522.0  | 1486.1  | 1447.6  | 1379.5  | 1306.7  |
| -57.5° | 1420.1  | 1458.4  | 1476.0  | 1480.6  | 1476.0  | 1458.4  | 1420.1  | 1376.8  | 1329.1  | 1246.7  | 1158.5  |
| -60°   | 1198.2  | 1228.9  | 1242.4  | 1245.5  | 1242.4  | 1228.9  | 1198.2  | 1162.7  | 1123.3  | 1056.1  | 980.3   |
| -62.5° | 964.7   | 988.0   | 995.2   | 993.4   | 995.2   | 988.0   | 964.7   | 936.2   | 902.9   | 849.0   | 784.9   |
| -65°   | 712.9   | 729.0   | 730.2   | 724.4   | 730.2   | 729.0   | 712.9   | 692.6   | 668.4   | 631.4   | 584.1   |
| -67.5° | 491.1   | 501.3   | 501.8   | 497.8   | 501.8   | 501.3   | 491.1   | 477.4   | 460.3   | 434.8   | 400.9   |
| -70°   | 309.9   | 317.6   | 318.0   | 315.6   | 318.0   | 317.6   | 309.9   | 300.2   | 288.8   | 274.0   | 254.5   |
| -72.5° | 188.3   | 192.6   | 196.3   | 199.1   | 196.3   | 192.6   | 188.3   | 183.2   | 177.2   | 169.6   | 158.7   |
| -75°   | 113.9   | 115.4   | 115.2   | 114.4   | 115.2   | 115.4   | 113.9   | 111.9   | 109.2   | 105.1   | 97.5    |
| -77.5° | 66.0    | 67.2    | 69.7    | 72.0    | 69.7    | 67.2    | 66.0    | 64.5    | 62.8    | 60.4    | 55.3    |
| -80°   | 37.7    | 37.9    | 39.1    | 40.2    | 39.1    | 37.9    | 37.7    | 37.3    | 36.8    | 35.9    | 33.1    |
| -82.5° | 26.2    | 27.4    | 27.5    | 27.5    | 27.5    | 27.4    | 26.2    | 24.9    | 23.7    | 22.4    | 20.5    |
| -85°   | 16.3    | 16.8    | 18.0    | 19.1    | 18.0    | 16.8    | 16.3    | 15.7    | 15.0    | 14.3    | 13.2    |
| -87.5° | 10.1    | 10.6    | 10.6    | 10.6    | 10.6    | 10.6    | 10.1    | 9.6     | 9.0     | 8.5     | 8.5     |
| -90°   | 2.6     | 2.1     | 1.0     | 0.0     | 1.0     | 2.1     | 2.6     | 3.2     | 3.7     | 4.2     | 4.2     |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 90°    | 7.5     | 6.9     | 6.4     | 6.4     | 6.4     | 6.4     | 6.4     | 6.4     | 6.4    | 6.4    | 6.4    |
| 87.5°  | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.8     | 5.3    | 5.9    | 6.4    |
| 85°    | 4.2     | 4.2     | 4.2     | 4.6     | 5.0     | 5.3     | 5.6     | 5.7     | 5.9    | 6.1    | 6.4    |
| 82.5°  | 4.2     | 4.2     | 4.2     | 4.8     | 5.3     | 5.9     | 6.4     | 6.4     | 6.4    | 6.4    | 6.5    |
| 80°    | 5.1     | 5.4     | 5.6     | 5.7     | 5.9     | 6.1     | 6.4     | 6.5     | 6.5    | 6.4    | 6.5    |
| 77.5°  | 5.4     | 6.0     | 6.4     | 6.4     | 6.4     | 6.4     | 6.5     | 7.0     | 7.4    | 7.6    | 7.6    |
| 75°    | 6.0     | 6.2     | 6.5     | 6.6     | 6.6     | 6.5     | 6.6     | 7.1     | 7.7    | 8.2    | 8.5    |
| 72.5°  | 7.1     | 7.2     | 7.4     | 7.7     | 7.8     | 8.0     | 8.3     | 8.7     | 8.9    | 8.7    | 8.5    |
| 70°    | 9.4     | 9.7     | 10.2    | 10.6    | 10.9    | 11.2    | 11.3    | 11.5    | 11.7   | 11.8   | 10.8   |
| 67.5°  | 12.1    | 12.9    | 14.4    | 16.1    | 16.8    | 17.0    | 16.6    | 15.5    | 15.0   | 14.9   | 13.4   |
| 65°    | 14.2    | 15.0    | 16.2    | 17.7    | 19.4    | 21.4    | 24.5    | 24.8    | 23.5   | 20.6   | 16.1   |
| 62.5°  | 15.5    | 16.7    | 17.4    | 18.1    | 19.4    | 22.8    | 29.0    | 32.6    | 33.7   | 29.9   | 22.7   |
| 60°    | 14.8    | 14.9    | 16.0    | 17.1    | 18.2    | 24.5    | 33.8    | 40.5    | 44.4   | 37.7   | 28.4   |
| 57.5°  | 15.0    | 15.0    | 15.6    | 16.2    | 16.8    | 25.0    | 36.2    | 48.0    | 55.2   | 43.5   | 32.7   |
| 55°    | 16.6    | 16.6    | 16.4    | 16.5    | 17.3    | 25.2    | 35.4    | 47.2    | 54.2   | 47.1   | 34.8   |
| 52.5°  | 14.9    | 16.2    | 17.0    | 17.0    | 18.5    | 24.3    | 32.2    | 43.2    | 46.7   | 41.2   | 33.8   |
| 50°    | 18.7    | 18.7    | 18.6    | 18.6    | 19.9    | 22.9    | 28.7    | 37.4    | 37.6   | 35.1   | 29.3   |
| 47.5°  | 24.7    | 24.2    | 23.0    | 22.4    | 22.8    | 22.9    | 26.3    | 30.5    | 32.7   | 29.9   | 25.7   |
| 45°    | 40.6    | 36.3    | 30.3    | 30.4    | 29.3    | 28.2    | 26.6    | 31.1    | 32.5   | 30.6   | 23.7   |
| 42.5°  | 67.7    | 62.5    | 52.5    | 49.2    | 43.7    | 40.0    | 35.9    | 38.1    | 38.9   | 35.7   | 32.3   |
| 40°    | 148.7   | 113.4   | 105.9   | 88.4    | 73.9    | 60.9    | 55.0    | 49.6    | 49.5   | 46.6   | 45.2   |
| 37.5°  | 326.1   | 281.3   | 245.1   | 184.2   | 145.9   | 100.5   | 83.6    | 70.5    | 62.2   | 67.1   | 64.4   |
| 35°    | 581.1   | 527.9   | 486.6   | 404.7   | 285.1   | 216.9   | 130.2   | 101.5   | 93.8   | 98.5   | 90.3   |
| 32.5°  | 892.6   | 904.0   | 822.0   | 714.7   | 619.2   | 433.8   | 278.3   | 152.4   | 167.5  | 158.9  | 130.4  |
| 30°    | 1982.2  | 1816.5  | 1364.1  | 1383.4  | 1383.4  | 885.9   | 514.4   | 401.9   | 299.4  | 247.4  | 187.8  |
| 27.5°  | 4605.4  | 4067.5  | 3122.8  | 2781.3  | 2765.4  | 1977.4  | 1189.2  | 820.3   | 525.2  | 388.0  | 286.3  |
| 25°    | 8545.8  | 7634.7  | 6095.7  | 5081.6  | 4575.7  | 3488.7  | 2191.3  | 1551.1  | 999.6  | 561.6  | 390.9  |
| 22.5°  | 13011.8 | 11354.9 | 9375.1  | 7431.8  | 6279.7  | 4646.2  | 3263.5  | 2446.9  | 1531.9 | 803.8  | 517.5  |
| 20°    | 17939.8 | 15366.0 | 12884.0 | 10422.1 | 8002.3  | 5695.0  | 4070.7  | 3337.6  | 2238.3 | 1135.4 | 638.8  |
| 17.5°  | 23905.5 | 19840.9 | 17189.2 | 13847.8 | 10556.6 | 7433.9  | 5716.4  | 4493.8  | 3123.5 | 1413.7 | 749.3  |
| 15°    | 31380.7 | 27071.0 | 23013.3 | 18313.6 | 14044.4 | 10920.2 | 8151.6  | 6024.6  | 4171.6 | 1945.4 | 998.2  |
| 12.5°  | 43096.1 | 36523.4 | 30155.5 | 23995.8 | 19086.0 | 14945.9 | 11276.6 | 8161.8  | 5396.0 | 2893.9 | 1403.9 |
| 10°    | 53745.3 | 45714.5 | 37672.8 | 30623.9 | 24582.6 | 19237.4 | 14194.5 | 9854.0  | 6461.6 | 3852.4 | 1847.8 |
| 7.5°   | 62418.2 | 53346.6 | 44793.5 | 36093.0 | 28708.8 | 22148.3 | 16209.1 | 11268.0 | 7363.4 | 4717.5 | 2309.6 |
| 5°     | 69374.1 | 58655.5 | 48879.3 | 38763.7 | 31298.9 | 24748.2 | 18018.2 | 12541.7 | 8106.2 | 5475.9 | 2767.1 |
| 2.5°   | 73699.6 | 61995.2 | 51823.6 | 40717.4 | 33197.2 | 26835.5 | 19593.2 | 13640.8 | 8734.7 | 6071.0 | 3165.9 |
| 0°     | 76243.7 | 64236.1 | 53759.9 | 42017.1 | 34271.1 | 27957.0 | 20888.9 | 14507.0 | 9243.5 | 6523.8 | 3514.0 |
| -2.5°  | 75665.5 | 62687.4 | 51958.3 | 40124.6 | 32279.0 | 26046.4 | 19634.5 | 14182.1 | 9724.2 | 6622.3 | 3385.4 |
| -5°    | 70757.4 | 58579.1 | 48630.5 | 38222.3 | 30459.0 | 24542.4 | 18687.0 | 13920.1 | 9981.7 | 6568.0 | 3189.0 |
| -7.5°  | 68719.4 | 55661.9 | 45112.0 | 35590.7 | 28442.2 | 23062.8 | 17952.7 | 13755.8 | 9981.7 | 6477.5 | 3232.4 |
| -10°   | 65526.5 | 53926.5 | 43868.8 | 34609.9 | 27404.8 | 21542.2 | 17152.1 | 13421.8 | 9774.9 | 6201.4 | 3155.9 |
| -12.5° | 62939.6 | 51880.1 | 42221.6 | 33704.9 | 27448.9 | 21543.7 | 16908.3 | 13004.9 | 9353.6 | 5736.1 | 2939.9 |
| -15°   | 59137.9 | 49905.6 | 40603.4 | 32882.3 | 26998.3 | 21219.1 | 16515.0 | 12502.1 | 8446.0 | 4973.4 | 2569.6 |
| -17.5° | 53239.6 | 46244.1 | 37620.4 | 30105.7 | 24607.6 | 20264.4 | 15744.0 | 11348.4 | 7178.1 | 3986.3 | 1983.8 |
| -20°   | 46065.8 | 39696.5 | 32713.6 | 26273.7 | 21088.9 | 16972.5 | 13898.4 | 9534.3  | 5756.7 | 3145.1 | 1759.9 |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| -22.5° | 38164.4 | 32535.7 | 26450.1 | 21345.0 | 17038.2 | 13586.8 | 10634.8 | 7189.0 | 4159.0 | 2223.7 | 1523.5 |
| -25°   | 29361.7 | 25042.1 | 20167.9 | 16836.3 | 13161.4 | 9940.0  | 7777.2  | 5248.5 | 3053.1 | 1641.6 | 1291.1 |
| -27.5° | 22202.6 | 18389.5 | 15770.9 | 13273.0 | 10369.2 | 7742.3  | 5624.1  | 3545.6 | 1969.5 | 1403.5 | 1141.6 |
| -30°   | 16959.2 | 14846.1 | 12867.8 | 10967.5 | 8592.2  | 6171.3  | 3838.7  | 2381.8 | 1508.9 | 1202.8 | 1035.6 |
| -32.5° | 13546.0 | 12157.5 | 10649.2 | 8931.6  | 6718.6  | 4352.8  | 2662.5  | 1546.8 | 1257.2 | 1097.4 | 992.1  |
| -35°   | 11121.5 | 9841.0  | 8391.4  | 6575.8  | 4468.5  | 2829.9  | 1631.1  | 1319.9 | 1126.1 | 1015.9 | 965.0  |
| -37.5° | 8735.4  | 7481.0  | 5867.8  | 4138.3  | 2687.2  | 1666.1  | 1380.0  | 1178.5 | 1039.5 | 986.8  | 912.0  |
| -40°   | 6201.6  | 4849.2  | 3508.1  | 2177.8  | 1647.0  | 1390.7  | 1219.6  | 1080.0 | 1018.3 | 939.5  | 844.7  |
| -42.5° | 3628.3  | 2465.2  | 1807.8  | 1561.2  | 1353.0  | 1228.2  | 1113.7  | 1053.0 | 975.2  | 872.7  | 755.0  |
| -45°   | 1835.3  | 1619.4  | 1419.3  | 1317.2  | 1205.9  | 1138.4  | 1080.9  | 996.6  | 899.7  | 783.5  | 657.2  |
| -47.5° | 1437.6  | 1354.7  | 1264.2  | 1207.3  | 1159.4  | 1098.2  | 1006.1  | 911.1  | 800.5  | 685.8  | 580.9  |
| -50°   | 1301.9  | 1271.7  | 1232.2  | 1174.3  | 1092.2  | 1007.6  | 907.0   | 801.1  | 699.9  | 602.0  | 505.3  |
| -52.5° | 1312.6  | 1241.0  | 1164.9  | 1082.6  | 982.9   | 884.5   | 787.0   | 698.6  | 608.9  | 519.5  | 433.7  |
| -55°   | 1228.5  | 1136.8  | 1041.3  | 941.9   | 841.6   | 759.4   | 677.8   | 598.2  | 517.6  | 436.2  | 368.9  |
| -57.5° | 1068.4  | 979.5   | 892.7   | 804.3   | 714.7   | 641.4   | 571.2   | 498.1  | 431.0  | 368.1  | 306.3  |
| -60°   | 903.9   | 827.3   | 747.2   | 670.5   | 598.2   | 531.9   | 469.5   | 409.8  | 353.4  | 298.0  | 243.1  |
| -62.5° | 720.7   | 657.1   | 594.0   | 533.6   | 476.4   | 422.5   | 369.9   | 320.2  | 272.8  | 226.7  | 185.6  |
| -65°   | 535.1   | 484.7   | 436.9   | 394.6   | 352.7   | 311.5   | 268.7   | 232.4  | 199.7  | 166.7  | 133.4  |
| -67.5° | 365.6   | 329.5   | 295.4   | 265.4   | 240.8   | 215.6   | 187.9   | 159.7  | 138.3  | 119.8  | 99.7   |
| -70°   | 234.1   | 212.8   | 192.5   | 172.9   | 156.8   | 142.9   | 127.6   | 111.7  | 96.1   | 82.2   | 67.9   |
| -72.5° | 147.1   | 134.8   | 123.2   | 112.6   | 101.5   | 91.7    | 81.4    | 70.6   | 59.7   | 48.7   | 39.4   |
| -75°   | 89.3    | 80.6    | 72.2    | 65.1    | 57.5    | 49.5    | 44.0    | 39.6   | 35.1   | 30.3   | 25.5   |
| -77.5° | 50.2    | 45.1    | 40.6    | 37.4    | 34.1    | 30.6    | 26.9    | 23.7   | 21.5   | 19.6   | 18.1   |
| -80°   | 30.3    | 27.5    | 24.7    | 22.9    | 21.1    | 19.3    | 17.6    | 16.4   | 15.3   | 14.6   | 14.1   |
| -82.5° | 18.7    | 16.8    | 15.1    | 14.4    | 13.7    | 13.1    | 12.5    | 12.2   | 11.8   | 11.5   | 11.1   |
| -85°   | 12.2    | 11.1    | 10.2    | 10.1    | 10.0    | 9.9     | 9.8     | 9.7    | 9.6    | 9.5    | 9.4    |
| -87.5° | 8.4     | 8.4     | 8.3     | 8.3     | 8.2     | 8.2     | 8.1     | 8.1    | 8.0    | 7.9    | 7.9    |
| -90°   | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.8    | 5.3    | 5.9    | 6.4    |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 6.9    | 7.5    | 8.0    | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5  | 8.5   |
| 87.5°  | 6.8    | 7.1    | 7.4    | 7.6   | 7.8   | 8.0   | 8.2   | 8.5   | 8.5   | 8.5  | 8.5   |
| 85°    | 6.9    | 7.5    | 8.0    | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5  | 8.5   |
| 82.5°  | 7.0    | 7.5    | 8.0    | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5  | 8.5   |
| 80°    | 7.0    | 7.5    | 8.1    | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5  | 8.5   |
| 77.5°  | 7.6    | 7.8    | 8.1    | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5  | 8.5   |
| 75°    | 8.5    | 8.4    | 8.4    | 8.6   | 8.6   | 8.5   | 8.5   | 8.6   | 8.7   | 8.5  | 8.5   |
| 72.5°  | 8.5    | 8.5    | 8.5    | 8.8   | 9.1   | 9.1   | 8.8   | 8.7   | 9.0   | 8.9  | 8.6   |
| 70°    | 9.6    | 8.7    | 8.5    | 8.8   | 9.4   | 9.8   | 9.7   | 9.4   | 9.3   | 9.4  | 9.1   |
| 67.5°  | 11.7   | 10.4   | 9.3    | 9.1   | 9.4   | 10.0  | 10.5  | 10.1  | 9.8   | 9.9  | 9.7   |
| 65°    | 14.3   | 12.4   | 10.5   | 10.0  | 9.8   | 10.0  | 10.5  | 10.6  | 10.3  | 10.1 | 10.2  |
| 62.5°  | 17.7   | 14.8   | 12.7   | 11.1  | 10.4  | 10.3  | 10.6  | 10.6  | 10.6  | 10.4 | 10.5  |
| 60°    | 21.3   | 16.7   | 14.7   | 12.9  | 11.3  | 10.5  | 10.6  | 10.6  | 10.6  | 10.6 | 10.6  |
| 57.5°  | 23.8   | 17.5   | 15.7   | 14.2  | 12.6  | 11.1  | 10.6  | 10.6  | 10.6  | 10.6 | 10.6  |
| 55°    | 24.8   | 18.2   | 16.7   | 15.2  | 13.6  | 12.0  | 10.9  | 10.6  | 10.6  | 10.6 | 10.6  |
| 52.5°  | 24.2   | 19.3   | 17.6   | 16.0  | 14.4  | 12.9  | 11.7  | 10.6  | 10.6  | 10.6 | 10.6  |
| 50°    | 21.4   | 20.6   | 18.8   | 16.9  | 15.2  | 13.7  | 12.5  | 11.2  | 10.6  | 10.6 | 10.6  |
| 47.5°  | 21.7   | 21.8   | 20.3   | 17.9  | 15.9  | 14.6  | 13.3  | 11.9  | 10.6  | 10.6 | 10.6  |
| 45°    | 24.6   | 23.4   | 22.0   | 19.5  | 16.8  | 15.4  | 14.0  | 12.6  | 11.2  | 10.7 | 10.6  |
| 42.5°  | 29.8   | 27.9   | 24.4   | 21.2  | 18.7  | 16.2  | 14.7  | 13.3  | 11.8  | 10.8 | 10.7  |
| 40°    | 41.3   | 35.0   | 28.5   | 26.2  | 21.2  | 17.0  | 15.4  | 13.9  | 12.3  | 11.1 | 10.8  |
| 37.5°  | 55.4   | 46.5   | 36.8   | 36.7  | 26.2  | 19.6  | 16.1  | 14.5  | 13.0  | 11.8 | 11.1  |
| 35°    | 76.6   | 61.7   | 54.4   | 52.3  | 39.7  | 22.6  | 16.7  | 15.0  | 13.8  | 12.3 | 11.3  |
| 32.5°  | 100.9  | 90.2   | 83.5   | 70.4  | 57.2  | 25.9  | 18.6  | 16.1  | 14.6  | 12.9 | 11.6  |
| 30°    | 148.1  | 141.7  | 121.3  | 90.3  | 77.1  | 41.9  | 21.9  | 17.3  | 15.5  | 13.5 | 11.9  |
| 27.5°  | 221.2  | 205.2  | 168.5  | 123.8 | 95.8  | 61.5  | 26.1  | 18.7  | 16.4  | 14.1 | 12.4  |
| 25°    | 299.1  | 272.9  | 230.2  | 166.4 | 115.6 | 82.2  | 30.6  | 20.3  | 17.5  | 14.8 | 12.8  |
| 22.5°  | 392.3  | 336.9  | 299.9  | 213.9 | 140.6 | 103.2 | 41.4  | 23.9  | 18.7  | 15.5 | 13.3  |
| 20°    | 478.3  | 398.1  | 374.5  | 260.8 | 176.2 | 123.1 | 58.2  | 27.6  | 19.9  | 16.3 | 13.6  |
| 17.5°  | 561.6  | 479.4  | 432.0  | 316.2 | 215.3 | 145.5 | 74.7  | 31.3  | 21.2  | 17.0 | 14.0  |
| 15°    | 718.6  | 592.7  | 499.1  | 372.3 | 252.0 | 169.8 | 90.7  | 35.0  | 22.6  | 17.7 | 14.3  |
| 12.5°  | 898.7  | 712.9  | 576.8  | 428.2 | 286.5 | 195.3 | 106.0 | 38.5  | 23.9  | 18.4 | 14.4  |
| 10°    | 1085.2 | 837.4  | 661.9  | 482.8 | 318.4 | 221.4 | 120.2 | 43.3  | 25.8  | 19.1 | 14.6  |
| 7.5°   | 1273.4 | 963.3  | 751.0  | 534.9 | 354.2 | 261.0 | 153.0 | 51.2  | 27.9  | 19.7 | 14.7  |
| 5°     | 1445.9 | 1081.8 | 844.7  | 616.6 | 422.5 | 314.6 | 189.5 | 59.1  | 30.0  | 20.3 | 14.7  |
| 2.5°   | 1552.7 | 1184.9 | 934.7  | 697.9 | 489.0 | 366.3 | 225.2 | 66.8  | 32.0  | 20.8 | 14.8  |
| 0°     | 1643.7 | 1279.3 | 1016.7 | 773.1 | 552.8 | 415.2 | 258.4 | 74.1  | 33.9  | 21.2 | 14.8  |
| -2.5°  | 1645.1 | 1282.1 | 1044.3 | 844.7 | 623.5 | 467.5 | 299.1 | 95.8  | 46.4  | 26.9 | 16.8  |
| -5°    | 1631.8 | 1278.2 | 1068.8 | 909.7 | 689.2 | 515.2 | 334.2 | 116.2 | 58.4  | 32.3 | 18.7  |
| -7.5°  | 1663.7 | 1291.4 | 1091.5 | 961.5 | 748.4 | 557.7 | 362.5 | 134.7 | 69.4  | 37.3 | 20.5  |
| -10°   | 1685.4 | 1308.1 | 1106.2 | 958.7 | 748.8 | 569.8 | 378.9 | 150.7 | 79.1  | 41.6 | 22.1  |
| -12.5° | 1678.3 | 1311.5 | 1115.4 | 946.2 | 733.3 | 554.8 | 364.3 | 161.9 | 87.2  | 45.2 | 23.5  |
| -15°   | 1639.2 | 1300.0 | 1118.8 | 923.1 | 711.3 | 536.7 | 346.9 | 169.6 | 94.2  | 48.6 | 24.7  |
| -17.5° | 1543.9 | 1272.6 | 1115.9 | 888.7 | 682.6 | 516.1 | 327.6 | 174.7 | 99.3  | 52.0 | 26.4  |
| -20°   | 1399.0 | 1209.5 | 1100.6 | 842.2 | 647.0 | 493.3 | 307.1 | 177.1 | 102.5 | 54.2 | 28.3  |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1263.6 | 1133.4 | 1011.7 | 796.4 | 609.8 | 468.6 | 285.9 | 176.5 | 103.4 | 55.1 | 29.7  |
| -25°   | 1127.4 | 1062.4 | 920.5  | 735.9 | 577.5 | 437.4 | 274.0 | 172.9 | 102.0 | 54.5 | 30.4  |
| -27.5° | 1035.7 | 988.0  | 837.2  | 673.7 | 537.5 | 407.7 | 268.5 | 170.9 | 99.4  | 52.3 | 30.5  |
| -30°   | 968.6  | 898.8  | 764.3  | 614.2 | 493.6 | 367.4 | 259.1 | 165.9 | 97.0  | 51.2 | 29.8  |
| -32.5° | 927.9  | 822.8  | 692.5  | 562.8 | 446.3 | 326.4 | 238.6 | 157.6 | 92.3  | 50.5 | 29.3  |
| -35°   | 870.8  | 752.4  | 621.6  | 507.4 | 398.3 | 296.1 | 213.3 | 145.9 | 85.4  | 48.7 | 28.5  |
| -37.5° | 809.3  | 679.0  | 557.8  | 451.3 | 350.1 | 263.3 | 190.2 | 128.7 | 76.2  | 45.9 | 27.2  |
| -40°   | 725.4  | 605.5  | 494.6  | 398.8 | 308.9 | 228.0 | 165.8 | 112.7 | 70.1  | 41.9 | 25.3  |
| -42.5° | 638.0  | 534.9  | 437.9  | 347.2 | 267.9 | 199.6 | 140.9 | 95.9  | 63.0  | 38.5 | 22.8  |
| -45°   | 560.3  | 466.9  | 382.2  | 302.3 | 226.4 | 170.1 | 121.6 | 79.6  | 55.0  | 34.9 | 20.6  |
| -47.5° | 483.9  | 405.2  | 329.8  | 256.4 | 193.4 | 141.8 | 101.5 | 70.0  | 46.5  | 30.6 | 19.3  |
| -50°   | 416.6  | 346.7  | 280.1  | 217.3 | 160.5 | 119.1 | 83.0  | 59.7  | 40.3  | 25.3 | 17.8  |
| -52.5° | 358.1  | 293.6  | 234.1  | 178.6 | 134.1 | 95.8  | 70.9  | 49.2  | 33.7  | 22.1 | 16.2  |
| -55°   | 303.2  | 242.5  | 189.2  | 145.7 | 108.1 | 79.7  | 58.1  | 41.1  | 26.6  | 19.8 | 14.5  |
| -57.5° | 247.8  | 191.5  | 151.6  | 115.6 | 87.7  | 65.3  | 46.9  | 32.3  | 22.7  | 17.3 | 14.2  |
| -60°   | 192.6  | 152.4  | 117.0  | 92.3  | 70.7  | 51.6  | 36.4  | 25.0  | 19.7  | 15.2 | 13.7  |
| -62.5° | 147.5  | 115.1  | 92.9   | 72.4  | 54.5  | 39.0  | 26.6  | 21.4  | 16.6  | 14.6 | 13.2  |
| -65°   | 110.7  | 89.6   | 70.3   | 53.9  | 38.9  | 27.8  | 22.3  | 17.6  | 15.4  | 14.1 | 12.7  |
| -67.5° | 80.6   | 64.4   | 49.1   | 35.1  | 27.7  | 22.5  | 17.8  | 16.0  | 14.7  | 13.5 | 12.2  |
| -70°   | 53.5   | 39.9   | 31.6   | 26.1  | 21.3  | 17.5  | 16.3  | 15.2  | 14.0  | 12.9 | 11.7  |
| -72.5° | 33.3   | 27.7   | 22.8   | 18.7  | 17.3  | 16.2  | 15.3  | 14.4  | 13.3  | 12.2 | 11.1  |
| -75°   | 21.0   | 19.1   | 17.7   | 16.5  | 15.5  | 14.7  | 14.3  | 13.6  | 12.6  | 11.6 | 10.9  |
| -77.5° | 16.9   | 15.8   | 14.9   | 14.5  | 14.1  | 13.7  | 13.3  | 12.8  | 11.9  | 11.3 | 10.8  |
| -80°   | 13.7   | 13.5   | 13.3   | 13.3  | 13.0  | 12.7  | 12.4  | 12.0  | 11.4  | 11.0 | 10.7  |
| -82.5° | 11.3   | 11.5   | 11.9   | 12.1  | 11.9  | 11.6  | 11.4  | 11.1  | 10.8  | 10.6 | 10.4  |
| -85°   | 9.8    | 10.2   | 10.6   | 10.9  | 10.8  | 10.6  | 10.4  | 10.3  | 10.1  | 9.9  | 9.8   |
| -87.5° | 8.3    | 8.8    | 9.3    | 9.7   | 9.6   | 9.5   | 9.5   | 9.4   | 9.3   | 9.2  | 9.1   |
| -90°   | 6.4    | 6.4    | 6.4    | 6.4   | 6.9   | 7.5   | 8.0   | 8.5   | 8.5   | 8.5  | 8.5   |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90°    | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 87.5°  | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 85°    | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 82.5°  | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 80°    | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 77.5°  | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 75°    | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 72.5°  | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 70°    | 8.6  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 67.5°  | 9.1  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 65°    | 9.6  | 8.7   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 62.5°  | 10.1 | 9.1   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 60°    | 10.5 | 9.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |
| 57.5°  | 10.6 | 9.9   | 8.8  | 8.5   | 8.5 | 8.5   | 8.5 |
| 55°    | 10.6 | 10.3  | 9.1  | 8.5   | 8.5 | 8.5   | 8.5 |
| 52.5°  | 10.6 | 10.6  | 9.4  | 8.5   | 8.5 | 8.5   | 8.5 |
| 50°    | 10.6 | 10.6  | 9.7  | 8.5   | 8.5 | 8.5   | 8.5 |
| 47.5°  | 10.6 | 10.6  | 10.0 | 8.5   | 8.5 | 8.5   | 8.5 |
| 45°    | 10.6 | 10.6  | 10.2 | 8.7   | 8.5 | 8.5   | 8.5 |
| 42.5°  | 10.6 | 10.6  | 10.5 | 8.9   | 8.5 | 8.5   | 8.5 |
| 40°    | 10.6 | 10.6  | 10.6 | 9.1   | 8.5 | 8.5   | 8.5 |
| 37.5°  | 10.6 | 10.6  | 10.6 | 9.2   | 8.5 | 8.5   | 8.5 |
| 35°    | 10.6 | 10.6  | 10.6 | 9.3   | 8.5 | 8.5   | 8.5 |
| 32.5°  | 10.7 | 10.6  | 10.6 | 9.4   | 8.5 | 8.5   | 8.5 |
| 30°    | 10.9 | 10.6  | 10.6 | 9.4   | 8.5 | 8.5   | 8.5 |
| 27.5°  | 11.1 | 10.6  | 10.5 | 9.5   | 8.5 | 8.5   | 8.5 |
| 25°    | 11.4 | 10.6  | 10.5 | 9.5   | 8.5 | 8.5   | 8.5 |
| 22.5°  | 11.6 | 10.6  | 10.5 | 9.4   | 8.5 | 8.5   | 8.5 |
| 20°    | 11.9 | 10.6  | 10.4 | 9.4   | 8.5 | 8.5   | 8.5 |
| 17.5°  | 12.1 | 10.6  | 10.4 | 9.3   | 8.5 | 8.5   | 8.5 |
| 15°    | 12.3 | 10.6  | 10.5 | 9.2   | 8.5 | 8.5   | 8.5 |
| 12.5°  | 12.4 | 10.6  | 10.5 | 9.1   | 8.5 | 8.5   | 8.5 |
| 10°    | 12.5 | 10.6  | 10.5 | 9.0   | 8.5 | 8.5   | 8.5 |
| 7.5°   | 12.6 | 10.6  | 10.5 | 8.9   | 8.5 | 8.5   | 8.5 |
| 5°     | 12.7 | 10.6  | 10.6 | 8.8   | 8.5 | 8.5   | 8.5 |
| 2.5°   | 12.7 | 10.6  | 10.6 | 8.6   | 8.5 | 8.5   | 8.5 |
| 0°     | 12.7 | 10.6  | 10.6 | 8.5   | 8.5 | 8.5   | 8.5 |
| -2.5°  | 13.5 | 11.1  | 10.6 | 8.6   | 8.5 | 8.5   | 8.5 |
| -5°    | 14.3 | 11.5  | 10.6 | 8.8   | 8.5 | 8.5   | 8.5 |
| -7.5°  | 15.1 | 11.9  | 10.5 | 8.9   | 8.5 | 8.5   | 8.5 |
| -10°   | 15.8 | 12.3  | 10.5 | 9.0   | 8.5 | 8.5   | 8.5 |
| -12.5° | 16.4 | 12.6  | 10.5 | 9.1   | 8.5 | 8.5   | 8.5 |
| -15°   | 17.0 | 12.9  | 10.5 | 9.2   | 8.5 | 8.5   | 8.5 |
| -17.5° | 17.4 | 13.1  | 10.4 | 9.3   | 8.5 | 8.5   | 8.5 |
| -20°   | 18.0 | 13.1  | 10.4 | 9.4   | 8.5 | 8.5   | 8.5 |



REPORT NUMBER: P1305754 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680R-40-70-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 18.6 | 13.1  | 10.5 | 9.4   | 8.5 | 8.5   | 8.5 |
| -25°   | 18.9 | 13.0  | 10.5 | 9.5   | 8.5 | 8.5   | 8.5 |
| -27.5° | 18.9 | 12.9  | 10.5 | 9.5   | 8.5 | 8.5   | 8.5 |
| -30°   | 18.6 | 12.7  | 10.6 | 9.4   | 8.5 | 8.5   | 8.5 |
| -32.5° | 17.9 | 12.4  | 10.7 | 9.4   | 8.5 | 8.5   | 8.5 |
| -35°   | 17.4 | 12.0  | 10.8 | 9.3   | 8.5 | 8.5   | 8.5 |
| -37.5° | 16.9 | 11.7  | 10.9 | 9.2   | 8.5 | 8.5   | 8.5 |
| -40°   | 16.2 | 11.8  | 10.9 | 9.1   | 8.5 | 8.5   | 8.5 |
| -42.5° | 15.4 | 11.8  | 10.9 | 9.0   | 8.5 | 8.5   | 8.5 |
| -45°   | 14.5 | 11.8  | 10.7 | 8.8   | 8.5 | 8.5   | 8.5 |
| -47.5° | 13.4 | 11.8  | 10.5 | 8.7   | 8.5 | 8.5   | 8.5 |
| -50°   | 13.1 | 11.8  | 10.2 | 8.7   | 8.5 | 8.5   | 8.5 |
| -52.5° | 13.0 | 11.7  | 10.0 | 8.7   | 8.5 | 8.5   | 8.5 |
| -55°   | 12.8 | 11.4  | 9.8  | 8.7   | 8.5 | 8.5   | 8.5 |
| -57.5° | 12.5 | 11.1  | 9.5  | 8.8   | 8.5 | 8.5   | 8.5 |
| -60°   | 12.2 | 10.8  | 9.3  | 8.8   | 8.5 | 8.5   | 8.5 |
| -62.5° | 11.8 | 10.4  | 9.3  | 8.8   | 8.5 | 8.5   | 8.5 |
| -65°   | 11.4 | 10.0  | 9.4  | 8.9   | 8.5 | 8.5   | 8.5 |
| -67.5° | 10.9 | 9.9   | 9.4  | 8.9   | 8.5 | 8.5   | 8.5 |
| -70°   | 10.5 | 9.9   | 9.4  | 8.9   | 8.5 | 8.5   | 8.5 |
| -72.5° | 10.5 | 10.0  | 9.5  | 8.9   | 8.5 | 8.5   | 8.5 |
| -75°   | 10.5 | 10.0  | 9.5  | 8.9   | 8.5 | 8.5   | 8.5 |
| -77.5° | 10.5 | 10.0  | 9.4  | 8.8   | 8.5 | 8.5   | 8.5 |
| -80°   | 10.6 | 9.8   | 9.2  | 8.8   | 8.5 | 8.5   | 8.5 |
| -82.5° | 10.1 | 9.5   | 9.0  | 8.7   | 8.5 | 8.5   | 8.5 |
| -85°   | 9.6  | 9.2   | 8.9  | 8.6   | 8.5 | 8.5   | 8.5 |
| -87.5° | 9.0  | 8.8   | 8.7  | 8.6   | 8.5 | 8.5   | 8.5 |
| -90°   | 8.5  | 8.5   | 8.5  | 8.5   | 8.5 | 8.5   | 8.5 |

(END OF REPORT)