

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: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0530N-40-70-5S-CV1**

Issue Date: 11/16/2023

**Test Information**

Test Method: LM-79-08  
Report Number: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-34)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/16/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-LS-08-0530N-40-70-5S-CV1  
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 4000K, 70 CRI LEDS AND 5S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

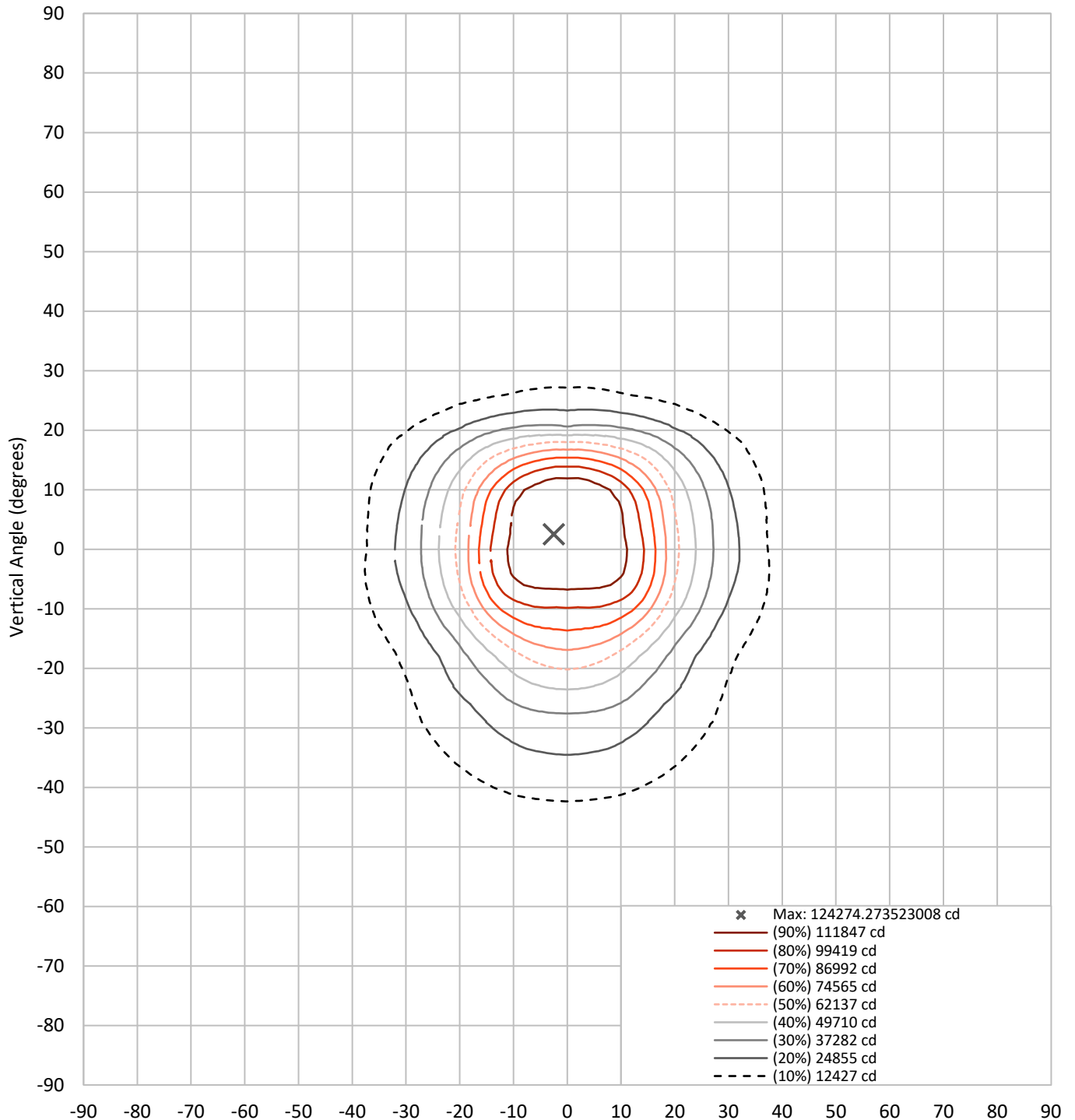
**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 5H x 4V          |
| Luminaire Lumens: | 66348.1 lumens                       | Max Intensity:       | 124274.3 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | -2.5°H x 2.5°V   |
| Efficacy:         | 118.5 lumens/watt                    |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%): | 41.4°H x 38°V                        | Field Angle (10%):   | 74.2°H x 69.6°V  |
| Beam Lumens:      | 36558.2 lumens                       | Field Lumens:        | 61702.5 lumens   |
| Beam Efficiency:  | 55.1%                                | Field Efficiency:    | 93.0%            |

Input Watts (W): 559.9  
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

REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

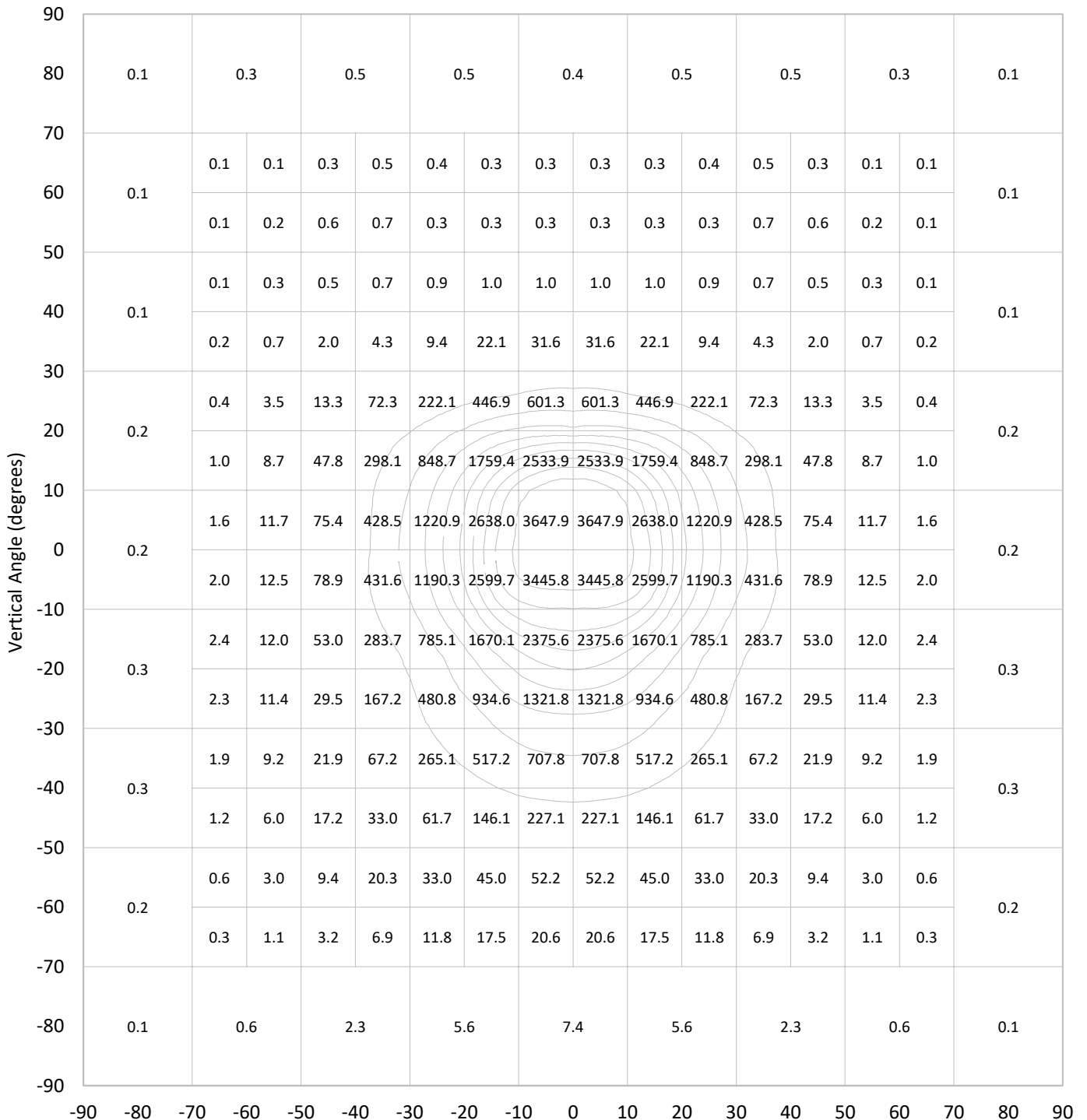
### Iso-Candela Plot





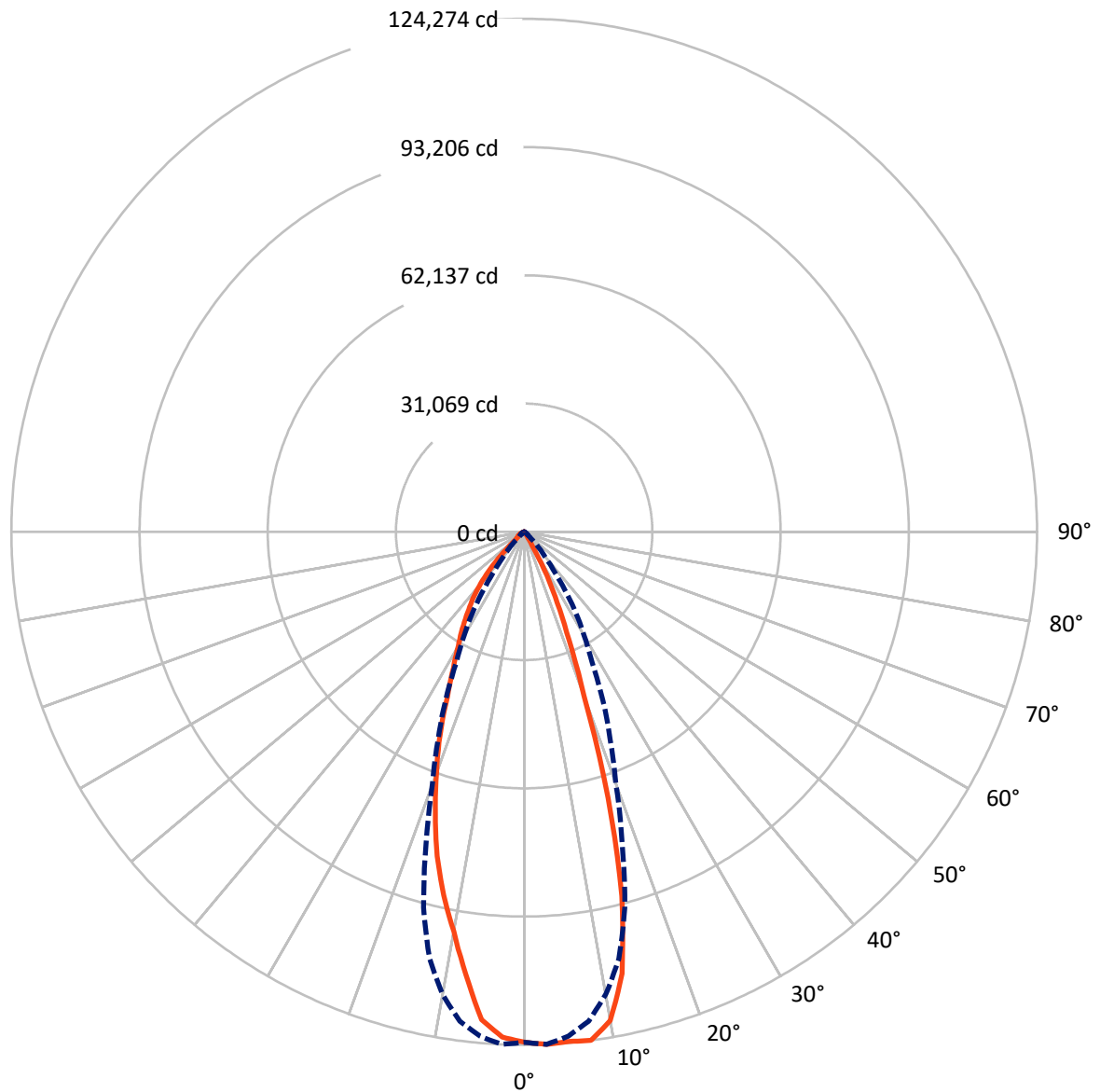
REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

### Lumen Table



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

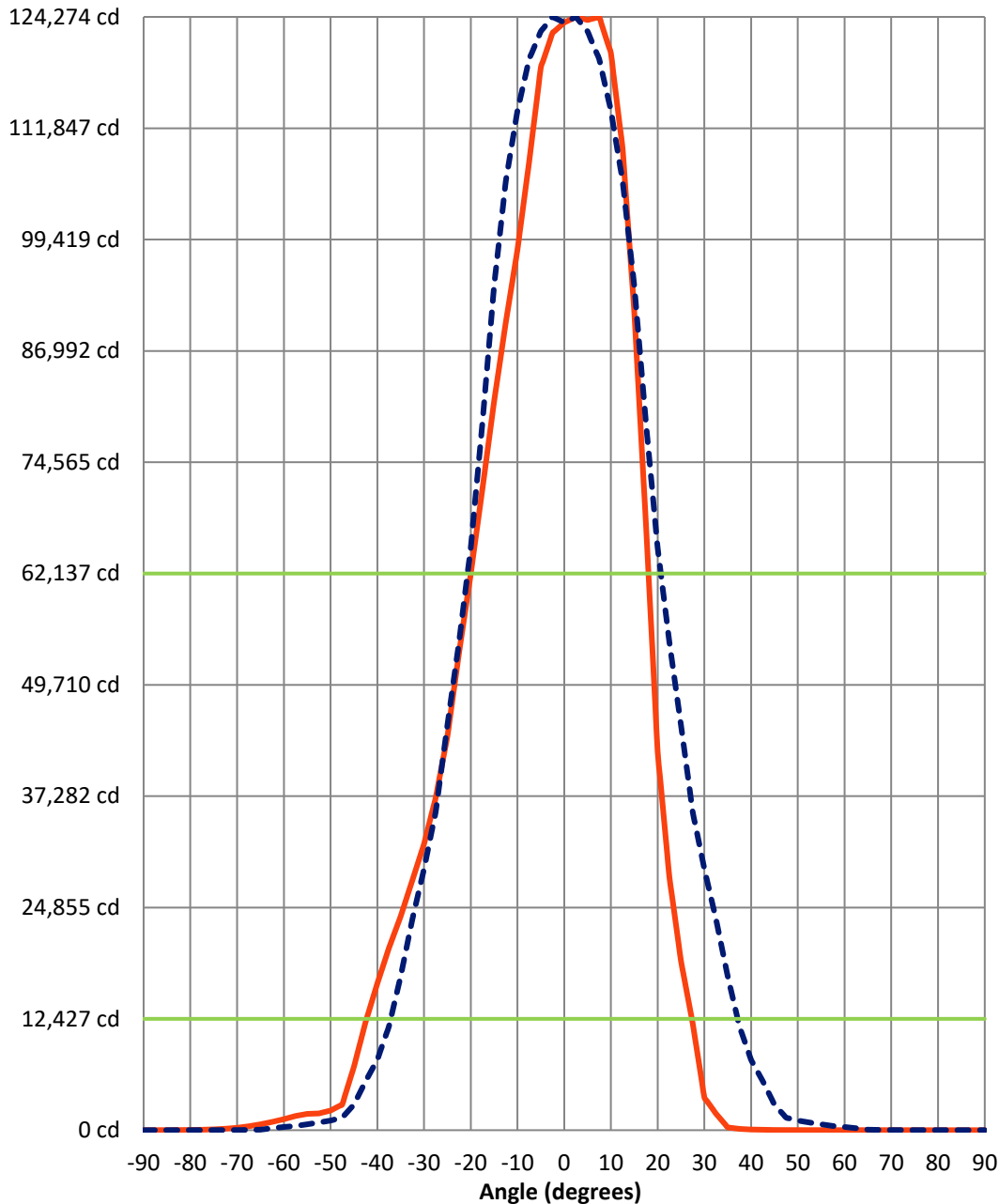
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

### Luminous Intensity Plot



**Beam:**  
 H Angle: 41.4°  
 V Angle: 38°  
 Lumens: 36558.2  
 Efficiency: 55.1%

**Field:**  
 H Angle: 74.2°  
 V Angle: 69.6°  
 Lumens: 61702.5  
 Efficiency: 93.0%

**Spill:**  
 Lumens: 4645.6  
 Efficiency: 7.0%

— Vertical Distribution through -2.5-Deg  
 - - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 87.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 4.9    | 4.5  | 4.0    | 3.6   |
| 85°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 4.9    | 4.5  | 4.0    | 3.6   |
| 82.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 4.9    | 4.5  | 4.2    | 4.1   |
| 80°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.0    | 4.8  | 4.7    | 4.8   |
| 77.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.1    | 5.1  | 5.2    | 5.3   |
| 75°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.2    | 5.3  | 5.3    | 5.3   |
| 72.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 70°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 67.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 65°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 62.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 60°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3   |
| 57.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.4  | 5.3    | 5.3  | 5.3    | 5.5   |
| 55°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.5  | 5.4    | 5.3  | 5.4    | 5.8   |
| 52.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.6  | 5.5    | 5.3  | 5.8    | 6.1   |
| 50°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.5    | 5.8  | 5.6    | 5.4  | 6.2    | 7.1   |
| 47.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.7    | 6.0  | 5.6    | 5.9  | 6.7    | 8.0   |
| 45°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.9    | 6.1  | 5.7    | 6.5  | 7.4    | 8.8   |
| 42.5°  | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 6.1    | 6.2  | 6.1    | 7.0  | 8.0    | 9.4   |
| 40°    | 5.3  | 5.3    | 5.3  | 5.3    | 5.4  | 6.3    | 6.2  | 6.5    | 7.6  | 8.6    | 9.9   |
| 37.5°  | 5.3  | 5.3    | 5.3  | 5.4    | 5.6  | 6.6    | 6.3  | 7.0    | 8.1  | 9.2    | 10.4  |
| 35°    | 5.3  | 5.3    | 5.3  | 5.4    | 5.8  | 6.7    | 6.4  | 7.4    | 8.6  | 9.8    | 11.1  |
| 32.5°  | 5.3  | 5.3    | 5.3  | 5.5    | 5.9  | 6.8    | 6.6  | 7.8    | 9.1  | 10.5   | 12.5  |
| 30°    | 5.3  | 5.3    | 5.3  | 5.6    | 6.1  | 6.9    | 7.0  | 8.3    | 9.5  | 11.2   | 14.2  |
| 27.5°  | 5.3  | 5.3    | 5.3  | 5.7    | 6.3  | 6.9    | 7.3  | 8.6    | 10.1 | 12.0   | 16.2  |
| 25°    | 5.3  | 5.3    | 5.3  | 5.8    | 6.5  | 7.0    | 7.6  | 9.0    | 10.7 | 13.3   | 18.4  |
| 22.5°  | 5.3  | 5.3    | 5.3  | 5.9    | 6.7  | 7.1    | 7.9  | 9.4    | 11.3 | 15.0   | 22.6  |
| 20°    | 5.3  | 5.3    | 5.3  | 6.0    | 6.8  | 7.1    | 8.2  | 9.7    | 11.9 | 16.8   | 27.1  |
| 17.5°  | 5.3  | 5.3    | 5.3  | 6.1    | 6.9  | 7.1    | 8.4  | 10.0   | 12.5 | 18.6   | 31.9  |
| 15°    | 5.3  | 5.3    | 5.3  | 6.3    | 7.0  | 7.1    | 8.5  | 10.3   | 13.1 | 20.5   | 36.8  |
| 12.5°  | 5.3  | 5.3    | 5.3  | 6.4    | 7.0  | 7.1    | 8.6  | 10.4   | 13.7 | 22.4   | 41.7  |
| 10°    | 5.3  | 5.3    | 5.3  | 6.6    | 7.1  | 7.1    | 8.7  | 10.5   | 14.2 | 24.5   | 46.5  |
| 7.5°   | 5.3  | 5.3    | 5.3  | 6.7    | 7.1  | 7.1    | 8.8  | 10.6   | 14.7 | 26.6   | 51.1  |
| 5°     | 5.3  | 5.3    | 5.3  | 6.8    | 7.1  | 7.1    | 8.9  | 10.7   | 15.2 | 28.6   | 55.3  |
| 2.5°   | 5.3  | 5.3    | 5.3  | 7.0    | 7.1  | 7.1    | 8.9  | 10.7   | 15.6 | 30.4   | 59.0  |
| 0°     | 5.3  | 5.3    | 5.3  | 7.1    | 7.1  | 7.1    | 8.9  | 10.7   | 16.0 | 32.0   | 62.2  |
| -2.5°  | 5.3  | 5.3    | 5.4  | 7.1    | 7.1  | 7.3    | 9.4  | 12.6   | 21.4 | 41.7   | 77.6  |
| -5°    | 5.3  | 5.3    | 5.5  | 7.1    | 7.1  | 7.5    | 9.8  | 14.5   | 26.6 | 51.0   | 92.0  |
| -7.5°  | 5.3  | 5.3    | 5.5  | 7.1    | 7.1  | 7.7    | 10.2 | 16.2   | 31.4 | 59.5   | 105.2 |
| -10°   | 5.3  | 5.3    | 5.6  | 7.0    | 7.1  | 7.8    | 10.5 | 17.7   | 35.5 | 67.0   | 116.9 |
| -12.5° | 5.3  | 5.3    | 5.7  | 7.0    | 7.1  | 8.0    | 10.8 | 18.9   | 39.0 | 73.6   | 128.0 |
| -15°   | 5.3  | 5.3    | 5.7  | 7.0    | 7.1  | 8.1    | 11.0 | 19.8   | 42.2 | 79.9   | 137.6 |
| -17.5° | 5.3  | 5.3    | 5.8  | 7.0    | 7.1  | 8.2    | 11.2 | 21.3   | 45.3 | 84.8   | 144.5 |
| -20°   | 5.3  | 5.3    | 5.8  | 6.9    | 7.1  | 8.2    | 11.6 | 23.0   | 47.5 | 88.0   | 148.6 |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 5.3  | 5.3    | 5.9  | 6.9    | 7.1  | 8.2    | 12.6 | 24.3   | 48.5 | 89.4   | 149.5 |
| -25°   | 5.3  | 5.3    | 5.9  | 6.9    | 7.1  | 8.3    | 13.2 | 24.9   | 48.5 | 88.9   | 147.2 |
| -27.5° | 5.3  | 5.3    | 5.9  | 6.9    | 7.1  | 8.5    | 13.5 | 25.0   | 47.2 | 87.3   | 146.2 |
| -30°   | 5.3  | 5.3    | 6.0  | 6.9    | 7.1  | 8.5    | 13.6 | 24.4   | 46.3 | 85.6   | 142.7 |
| -32.5° | 5.3  | 5.3    | 6.0  | 6.9    | 7.2  | 8.4    | 13.2 | 24.2   | 45.6 | 82.3   | 136.5 |
| -35°   | 5.3  | 5.3    | 6.0  | 7.0    | 7.3  | 8.2    | 13.0 | 23.8   | 43.9 | 77.2   | 127.5 |
| -37.5° | 5.3  | 5.3    | 5.9  | 7.0    | 7.3  | 8.0    | 12.7 | 22.9   | 41.3 | 70.3   | 115.8 |
| -40°   | 5.3  | 5.3    | 5.9  | 7.1    | 7.4  | 8.1    | 12.3 | 21.5   | 37.7 | 65.2   | 104.4 |
| -42.5° | 5.3  | 5.3    | 5.9  | 7.1    | 7.4  | 8.2    | 11.6 | 19.4   | 34.7 | 59.2   | 91.5  |
| -45°   | 5.3  | 5.3    | 5.8  | 7.1    | 7.4  | 8.2    | 10.7 | 17.5   | 31.8 | 52.2   | 78.3  |
| -47.5° | 5.3  | 5.3    | 5.8  | 7.1    | 7.4  | 8.2    | 9.5  | 16.2   | 28.1 | 44.6   | 69.6  |
| -50°   | 5.3  | 5.3    | 5.7  | 7.0    | 7.4  | 8.1    | 9.3  | 14.5   | 23.5 | 39.3   | 60.2  |
| -52.5° | 5.3  | 5.3    | 5.6  | 6.8    | 7.3  | 8.0    | 9.1  | 12.5   | 20.3 | 33.4   | 50.3  |
| -55°   | 5.3  | 5.3    | 5.5  | 6.7    | 7.3  | 7.9    | 9.0  | 10.5   | 17.6 | 26.9   | 42.8  |
| -57.5° | 5.3  | 5.3    | 5.4  | 6.5    | 7.2  | 7.8    | 8.8  | 10.2   | 14.6 | 22.6   | 34.5  |
| -60°   | 5.3  | 5.3    | 5.3  | 6.3    | 7.1  | 7.6    | 8.5  | 9.8    | 11.9 | 18.6   | 27.0  |
| -62.5° | 5.3  | 5.3    | 5.3  | 6.2    | 6.9  | 7.4    | 8.2  | 9.4    | 11.2 | 14.4   | 22.0  |
| -65°   | 5.3  | 5.3    | 5.3  | 6.0    | 6.8  | 7.2    | 7.9  | 8.9    | 10.4 | 12.6   | 16.6  |
| -67.5° | 5.3  | 5.3    | 5.3  | 5.9    | 6.6  | 7.0    | 7.5  | 8.5    | 9.6  | 11.4   | 13.8  |
| -70°   | 5.3  | 5.3    | 5.3  | 5.7    | 6.5  | 6.9    | 7.2  | 8.0    | 9.0  | 10.1   | 12.0  |
| -72.5° | 5.3  | 5.3    | 5.3  | 5.6    | 6.3  | 6.8    | 7.1  | 7.5    | 8.5  | 9.4    | 10.4  |
| -75°   | 5.3  | 5.3    | 5.3  | 5.6    | 6.2  | 6.7    | 7.1  | 7.4    | 7.9  | 8.8    | 9.7   |
| -77.5° | 5.3  | 5.3    | 5.3  | 5.6    | 6.0  | 6.6    | 7.1  | 7.3    | 7.7  | 8.2    | 9.0   |
| -80°   | 5.3  | 5.3    | 5.3  | 5.5    | 5.9  | 6.4    | 7.1  | 7.2    | 7.4  | 7.8    | 8.3   |
| -82.5° | 5.3  | 5.3    | 5.3  | 5.5    | 5.8  | 6.2    | 6.7  | 6.9    | 7.1  | 7.3    | 7.6   |
| -85°   | 5.3  | 5.3    | 5.3  | 5.4    | 5.6  | 5.9    | 6.2  | 6.4    | 6.5  | 6.7    | 6.8   |
| -87.5° | 5.3  | 5.3    | 5.3  | 5.4    | 5.5  | 5.6    | 5.8  | 5.8    | 5.9  | 6.0    | 6.1   |
| -90°   | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 5.3  | 4.9    | 4.5  | 4.0    | 3.6   |





REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5°  |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|---------|
| 90°    | 5.3    | 5.3   | 5.3    | 5.3   | 5.3    | 5.3    | 5.3    | 5.3    | 5.3    | 5.3    | 5.3     |
| 87.5°  | 3.6    | 3.6   | 3.6    | 3.6   | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    | 3.6     |
| 85°    | 3.6    | 3.6   | 3.6    | 3.6   | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    | 3.6     |
| 82.5°  | 4.1    | 4.0   | 3.9    | 3.6   | 3.6    | 3.6    | 3.6    | 3.8    | 3.9    | 3.9    | 3.8     |
| 80°    | 4.7    | 4.5   | 4.1    | 3.7   | 3.8    | 4.0    | 4.4    | 4.9    | 4.9    | 4.6    | 4.3     |
| 77.5°  | 5.0    | 4.6   | 4.1    | 3.7   | 4.0    | 4.5    | 5.0    | 5.2    | 5.2    | 5.2    | 5.2     |
| 75°    | 5.0    | 4.6   | 4.4    | 4.4   | 4.8    | 5.1    | 5.3    | 5.7    | 5.9    | 5.9    | 5.8     |
| 72.5°  | 5.1    | 4.9   | 5.0    | 5.3   | 5.3    | 5.6    | 6.1    | 6.7    | 7.1    | 7.0    | 6.9     |
| 70°    | 5.2    | 5.3   | 5.3    | 5.3   | 5.4    | 6.0    | 7.0    | 7.9    | 8.5    | 8.8    | 9.7     |
| 67.5°  | 5.3    | 5.3   | 5.3    | 5.4   | 6.1    | 7.1    | 8.0    | 10.1   | 12.8   | 13.8   | 14.8    |
| 65°    | 5.3    | 5.3   | 5.5    | 6.1   | 7.0    | 8.4    | 10.7   | 13.8   | 19.0   | 21.4   | 22.6    |
| 62.5°  | 5.3    | 5.4   | 5.9    | 6.9   | 8.0    | 9.8    | 14.3   | 20.2   | 26.8   | 30.4   | 29.7    |
| 60°    | 5.3    | 5.5   | 6.7    | 8.1   | 9.5    | 13.4   | 19.3   | 26.1   | 34.5   | 40.6   | 36.4    |
| 57.5°  | 5.5    | 6.3   | 8.0    | 9.8   | 12.7   | 16.7   | 22.6   | 30.8   | 39.4   | 48.6   | 42.0    |
| 55°    | 6.1    | 7.7   | 9.5    | 11.9  | 15.1   | 18.0   | 24.1   | 31.7   | 41.2   | 47.1   | 41.4    |
| 52.5°  | 7.4    | 9.1   | 10.7   | 13.5  | 16.5   | 18.9   | 22.5   | 29.6   | 35.3   | 40.1   | 36.9    |
| 50°    | 8.6    | 9.8   | 11.5   | 14.7  | 17.4   | 18.9   | 18.7   | 24.1   | 28.9   | 31.0   | 31.4    |
| 47.5°  | 9.4    | 10.5  | 12.6   | 15.8  | 18.0   | 18.4   | 16.7   | 19.5   | 23.0   | 25.2   | 24.5    |
| 45°    | 10.0   | 11.7  | 14.0   | 16.7  | 18.4   | 17.7   | 17.5   | 16.5   | 20.8   | 22.8   | 23.1    |
| 42.5°  | 10.6   | 13.0  | 15.7   | 17.9  | 18.5   | 19.4   | 19.9   | 20.0   | 22.2   | 26.7   | 28.9    |
| 40°    | 11.7   | 14.3  | 17.8   | 19.7  | 20.0   | 23.1   | 26.2   | 28.6   | 30.3   | 36.2   | 40.5    |
| 37.5°  | 12.8   | 16.5  | 20.8   | 23.9  | 24.4   | 29.8   | 34.7   | 50.4   | 53.6   | 49.0   | 64.4    |
| 35°    | 13.8   | 19.0  | 26.3   | 33.7  | 38.0   | 39.4   | 61.1   | 82.4   | 91.5   | 89.6   | 102.6   |
| 32.5°  | 15.6   | 21.7  | 33.4   | 50.4  | 67.3   | 71.6   | 94.7   | 130.8  | 163.0  | 176.0  | 168.0   |
| 30°    | 18.7   | 28.4  | 44.8   | 71.6  | 109.8  | 151.8  | 158.3  | 198.4  | 263.4  | 316.5  | 395.9   |
| 27.5°  | 23.3   | 37.0  | 65.1   | 110.6 | 171.8  | 257.6  | 278.7  | 313.4  | 410.3  | 543.4  | 799.1   |
| 25°    | 28.6   | 58.9  | 88.3   | 162.6 | 275.6  | 376.4  | 416.1  | 481.6  | 593.9  | 1024.4 | 1613.2  |
| 22.5°  | 40.4   | 88.1  | 136.0  | 222.4 | 396.8  | 500.9  | 572.6  | 682.6  | 949.4  | 1636.9 | 2783.0  |
| 20°    | 61.5   | 128.7 | 196.3  | 297.9 | 524.9  | 632.2  | 728.5  | 895.8  | 1491.7 | 2769.9 | 4632.7  |
| 17.5°  | 86.3   | 172.6 | 258.6  | 388.9 | 594.1  | 740.8  | 889.8  | 1114.6 | 2060.7 | 4091.4 | 6566.3  |
| 15°    | 114.0  | 218.9 | 317.2  | 467.7 | 654.7  | 812.3  | 1020.5 | 1538.4 | 2964.1 | 5600.1 | 8342.3  |
| 12.5°  | 143.6  | 266.8 | 372.1  | 535.0 | 710.9  | 879.6  | 1127.5 | 1900.6 | 3905.7 | 6970.8 | 10167.1 |
| 10°    | 174.1  | 315.1 | 423.3  | 591.7 | 762.4  | 941.9  | 1224.5 | 2231.6 | 4569.5 | 7484.9 | 11041.2 |
| 7.5°   | 193.1  | 345.4 | 464.6  | 638.9 | 808.9  | 998.7  | 1310.5 | 2523.9 | 5039.3 | 7744.3 | 11401.3 |
| 5°     | 207.3  | 353.0 | 468.7  | 652.7 | 838.6  | 1043.9 | 1377.6 | 2769.0 | 5331.3 | 7781.0 | 11512.5 |
| 2.5°   | 218.2  | 356.1 | 469.6  | 657.0 | 856.5  | 1074.5 | 1400.5 | 2850.2 | 5465.1 | 7852.2 | 11589.4 |
| 0°     | 225.6  | 355.3 | 467.2  | 655.5 | 868.7  | 1097.9 | 1408.7 | 2865.5 | 5468.0 | 7898.2 | 11618.2 |
| -2.5°  | 237.7  | 368.0 | 491.0  | 683.1 | 882.4  | 1102.8 | 1420.2 | 2946.1 | 5733.3 | 8395.4 | 12494.8 |
| -5°    | 246.2  | 377.5 | 510.8  | 704.5 | 890.6  | 1100.4 | 1418.3 | 2950.4 | 5766.6 | 8510.7 | 12530.4 |
| -7.5°  | 251.5  | 383.8 | 525.7  | 717.3 | 883.5  | 1072.7 | 1369.8 | 2712.0 | 5259.2 | 7988.9 | 11679.0 |
| -10°   | 254.7  | 391.9 | 536.2  | 709.8 | 857.1  | 1027.3 | 1301.0 | 2417.1 | 4652.4 | 7317.4 | 10650.2 |
| -12.5° | 260.6  | 401.3 | 543.2  | 701.2 | 832.6  | 977.2  | 1220.1 | 2074.1 | 3963.3 | 6496.7 | 9457.9  |
| -15°   | 262.4  | 407.4 | 546.6  | 692.7 | 812.1  | 923.4  | 1127.4 | 1689.9 | 3272.7 | 5776.2 | 8277.7  |
| -17.5° | 260.0  | 410.4 | 546.8  | 685.8 | 797.5  | 866.6  | 1032.6 | 1357.8 | 2757.8 | 5076.8 | 7385.0  |
| -20°   | 253.5  | 410.1 | 543.9  | 681.5 | 788.4  | 848.0  | 1001.4 | 1285.4 | 2315.4 | 4257.4 | 6541.5  |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 242.6  | 406.7 | 538.6  | 674.3 | 787.5  | 865.2 | 974.9  | 1194.2 | 1760.3 | 3311.2 | 5667.2 |
| -25°   | 235.4  | 391.3 | 530.4  | 655.8 | 782.2  | 883.7 | 946.3  | 1096.7 | 1412.6 | 2588.5 | 4489.0 |
| -27.5° | 232.0  | 370.8 | 505.7  | 629.1 | 768.5  | 894.2 | 951.7  | 1061.3 | 1284.8 | 1794.7 | 3247.9 |
| -30°   | 224.1  | 336.3 | 476.1  | 595.5 | 736.3  | 873.0 | 972.7  | 1024.6 | 1169.1 | 1466.1 | 2321.0 |
| -32.5° | 208.4  | 300.9 | 436.9  | 559.1 | 691.8  | 841.6 | 976.5  | 1027.7 | 1121.0 | 1292.1 | 1612.4 |
| -35°   | 190.3  | 278.3 | 394.1  | 516.9 | 638.4  | 790.3 | 932.9  | 1042.1 | 1083.1 | 1206.8 | 1430.5 |
| -37.5° | 174.4  | 251.8 | 350.6  | 469.6 | 587.2  | 727.0 | 884.0  | 1011.0 | 1095.3 | 1149.6 | 1314.9 |
| -40°   | 155.9  | 221.6 | 314.5  | 421.4 | 535.6  | 663.1 | 808.4  | 956.7  | 1076.2 | 1179.0 | 1248.4 |
| -42.5° | 135.8  | 198.3 | 277.4  | 373.2 | 483.4  | 601.5 | 727.3  | 874.1  | 1027.1 | 1173.5 | 1280.5 |
| -45°   | 120.0  | 172.3 | 238.2  | 328.2 | 427.9  | 537.0 | 654.8  | 778.8  | 938.7  | 1103.7 | 1253.2 |
| -47.5° | 102.5  | 146.2 | 206.4  | 279.3 | 371.6  | 471.6 | 578.5  | 695.7  | 827.5  | 986.3  | 1157.9 |
| -50°   | 85.8   | 125.0 | 171.4  | 236.5 | 313.6  | 404.5 | 502.2  | 604.7  | 721.2  | 853.3  | 1004.3 |
| -52.5° | 74.2   | 102.1 | 143.5  | 193.3 | 259.5  | 336.6 | 423.1  | 513.5  | 612.9  | 721.5  | 845.5  |
| -55°   | 61.8   | 85.9  | 115.9  | 156.9 | 206.9  | 272.8 | 343.2  | 423.4  | 506.0  | 600.5  | 695.9  |
| -57.5° | 50.9   | 70.7  | 94.0   | 124.2 | 164.2  | 209.6 | 270.8  | 334.1  | 407.5  | 483.8  | 560.0  |
| -60°   | 40.6   | 56.4  | 75.6   | 98.5  | 125.7  | 163.1 | 202.0  | 254.9  | 313.5  | 371.0  | 434.6  |
| -62.5° | 30.6   | 43.4  | 58.5   | 76.5  | 98.5   | 120.4 | 151.3  | 187.5  | 225.9  | 273.3  | 319.9  |
| -65°   | 24.1   | 31.4  | 42.9   | 57.3  | 73.0   | 91.6  | 110.9  | 130.5  | 161.3  | 192.1  | 221.2  |
| -67.5° | 17.4   | 23.9  | 30.6   | 38.7  | 51.9   | 65.1  | 79.0   | 96.1   | 113.2  | 129.3  | 148.2  |
| -70°   | 14.4   | 16.9  | 22.1   | 28.1  | 34.0   | 41.1  | 52.6   | 64.6   | 76.7   | 88.8   | 102.3  |
| -72.5° | 12.0   | 14.1  | 16.4   | 18.9  | 23.6   | 28.3  | 32.9   | 37.3   | 45.0   | 54.9   | 64.4   |
| -75°   | 10.5   | 11.3  | 13.1   | 15.1  | 17.1   | 19.0  | 21.2   | 25.0   | 28.8   | 32.6   | 36.5   |
| -77.5° | 9.5    | 10.1  | 10.9   | 11.8  | 12.9   | 14.6  | 16.2   | 17.8   | 19.3   | 20.8   | 22.2   |
| -80°   | 8.6    | 8.9   | 9.3    | 9.9   | 10.6   | 11.3  | 12.2   | 13.2   | 14.2   | 15.4   | 16.7   |
| -82.5° | 7.8    | 8.0   | 8.2    | 8.4   | 8.6    | 8.8   | 9.0    | 9.5    | 10.1   | 10.7   | 11.4   |
| -85°   | 7.0    | 7.1   | 7.2    | 7.4   | 7.5    | 7.6   | 7.7    | 7.8    | 8.0    | 8.1    | 8.2    |
| -87.5° | 6.1    | 6.2   | 6.3    | 6.3   | 6.4    | 6.5   | 6.5    | 6.6    | 6.6    | 6.7    | 6.7    |
| -90°   | 3.6    | 3.6   | 3.6    | 3.6   | 3.6    | 3.6   | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 90°    | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 4.9     | 4.5     | 4.0     | 3.6     | 3.6      | 3.6      |
| 87.5°  | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.2     | 2.7     | 2.3     | 1.8     | 1.8      | 1.8      |
| 85°    | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.5     | 3.5     | 3.5     | 3.5     | 3.1      | 2.7      |
| 82.5°  | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.2      | 2.7      |
| 80°    | 4.1     | 4.1     | 4.0     | 3.9     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.2      | 2.7      |
| 77.5°  | 5.3     | 5.0     | 4.6     | 4.1     | 3.7     | 3.6     | 3.6     | 3.6     | 3.6     | 3.2      | 2.7      |
| 75°    | 5.5     | 5.1     | 4.9     | 4.7     | 4.5     | 4.3     | 4.2     | 4.0     | 3.7     | 3.5      | 3.5      |
| 72.5°  | 6.8     | 6.7     | 6.6     | 6.7     | 6.7     | 6.5     | 6.2     | 5.7     | 5.1     | 5.0      | 5.1      |
| 70°    | 10.3    | 10.6    | 10.7    | 10.5    | 10.0    | 9.1     | 8.4     | 7.7     | 6.9     | 6.7      | 6.9      |
| 67.5°  | 15.7    | 15.9    | 15.4    | 14.3    | 12.4    | 10.8    | 9.9     | 8.9     | 7.7     | 7.3      | 7.7      |
| 65°    | 22.3    | 19.6    | 17.5    | 15.7    | 14.0    | 12.5    | 11.4    | 10.2    | 9.0     | 8.8      | 9.9      |
| 62.5°  | 26.6    | 20.9    | 17.7    | 16.2    | 15.1    | 14.0    | 12.4    | 11.0    | 9.7     | 9.0      | 9.1      |
| 60°    | 30.3    | 22.3    | 16.9    | 15.4    | 14.0    | 12.6    | 11.0    | 9.6     | 8.5     | 7.7      | 7.5      |
| 57.5°  | 32.1    | 22.8    | 15.5    | 13.4    | 11.5    | 9.6     | 8.8     | 8.4     | 7.8     | 7.1      | 7.5      |
| 55°    | 30.9    | 21.2    | 13.1    | 11.6    | 11.0    | 10.7    | 10.3    | 9.5     | 8.8     | 8.3      | 8.6      |
| 52.5°  | 26.5    | 19.3    | 14.0    | 12.1    | 11.6    | 11.1    | 10.6    | 10.4    | 10.3    | 10.1     | 10.2     |
| 50°    | 23.6    | 18.0    | 14.3    | 12.3    | 12.2    | 12.3    | 12.2    | 12.4    | 12.7    | 12.8     | 12.9     |
| 47.5°  | 21.0    | 16.9    | 16.0    | 14.0    | 14.3    | 15.5    | 15.7    | 16.0    | 16.9    | 16.8     | 16.4     |
| 45°    | 21.0    | 22.6    | 22.1    | 20.8    | 20.1    | 28.0    | 28.5    | 23.9    | 28.4    | 27.8     | 24.3     |
| 42.5°  | 30.8    | 33.0    | 33.5    | 41.2    | 55.6    | 54.9    | 53.5    | 60.5    | 55.7    | 48.7     | 43.8     |
| 40°    | 47.7    | 47.7    | 56.6    | 69.5    | 69.0    | 66.3    | 75.2    | 76.3    | 75.7    | 79.8     | 78.5     |
| 37.5°  | 76.0    | 76.9    | 80.9    | 88.7    | 102.2   | 95.8    | 115.0   | 127.4   | 129.4   | 146.6    | 159.9    |
| 35°    | 126.3   | 148.1   | 128.7   | 174.8   | 205.0   | 198.6   | 226.5   | 276.6   | 229.5   | 351.3    | 373.3    |
| 32.5°  | 236.8   | 285.6   | 323.1   | 375.8   | 443.9   | 544.5   | 551.9   | 908.1   | 979.4   | 1189.7   | 1477.1   |
| 30°    | 407.8   | 549.1   | 820.8   | 891.8   | 1001.3  | 1418.1  | 1911.0  | 2527.7  | 3100.9  | 3510.4   | 4049.0   |
| 27.5°  | 981.8   | 1215.4  | 1800.6  | 2436.5  | 2399.4  | 3178.2  | 4941.0  | 5483.3  | 6971.7  | 7466.9   | 8723.3   |
| 25°    | 2195.9  | 2755.4  | 4172.0  | 5434.5  | 6077.9  | 8129.9  | 10455.6 | 11504.5 | 13465.3 | 14507.8  | 16045.9  |
| 22.5°  | 4294.4  | 5829.0  | 7708.0  | 9646.7  | 12062.6 | 15204.7 | 18079.6 | 20178.2 | 22818.3 | 24937.9  | 26192.4  |
| 20°    | 6950.7  | 9074.2  | 11967.8 | 14979.4 | 18716.3 | 22844.1 | 25844.9 | 30096.5 | 34067.3 | 37837.9  | 39538.6  |
| 17.5°  | 9480.2  | 13028.1 | 16528.8 | 20163.8 | 25065.8 | 30465.2 | 35356.0 | 41574.2 | 48158.3 | 53221.5  | 57349.1  |
| 15°    | 11623.5 | 15571.3 | 20622.2 | 24966.5 | 30577.2 | 37310.5 | 44581.3 | 52531.1 | 61999.8 | 69196.4  | 76946.6  |
| 12.5°  | 13602.0 | 17560.5 | 23040.8 | 28229.3 | 35784.1 | 43388.8 | 51873.7 | 61751.4 | 72697.0 | 83342.8  | 93329.2  |
| 10°    | 14875.8 | 19438.1 | 25310.6 | 31614.1 | 39353.0 | 48183.5 | 57835.4 | 68901.0 | 82927.9 | 95098.7  | 106349.3 |
| 7.5°   | 15646.4 | 21150.3 | 27231.3 | 33952.7 | 42237.3 | 51324.3 | 61489.1 | 74534.1 | 89272.1 | 101984.8 | 112092.1 |
| 5°     | 16404.3 | 22553.2 | 28471.1 | 35080.1 | 44114.7 | 53361.5 | 63276.2 | 76361.6 | 91562.5 | 104287.3 | 113363.6 |
| 2.5°   | 17164.3 | 23518.9 | 29152.2 | 35528.8 | 45180.7 | 54512.9 | 65010.1 | 78950.9 | 94230.2 | 105916.9 | 113801.2 |
| 0°     | 17858.9 | 23863.4 | 29397.1 | 35641.4 | 45644.8 | 55015.7 | 65703.0 | 79468.9 | 96514.2 | 107753.9 | 115387.5 |
| -2.5°  | 18110.8 | 23844.7 | 29132.2 | 35323.4 | 45257.2 | 54327.4 | 64963.9 | 79799.3 | 95706.1 | 107143.0 | 114894.3 |
| -5°    | 17344.6 | 22548.0 | 27693.7 | 33964.7 | 43199.1 | 52561.4 | 63269.4 | 77979.9 | 93079.4 | 104919.6 | 112311.0 |
| -7.5°  | 15904.0 | 20605.5 | 25666.6 | 31880.9 | 40271.2 | 49318.4 | 59066.1 | 71915.4 | 86780.6 | 97811.0  | 103632.5 |
| -10°   | 14396.1 | 18428.7 | 23209.9 | 28961.4 | 36355.3 | 44947.0 | 53026.9 | 63960.3 | 77699.5 | 87478.5  | 93436.3  |
| -12.5° | 12672.4 | 15944.7 | 20357.8 | 25384.9 | 31984.8 | 39475.1 | 46865.3 | 56113.0 | 66605.8 | 76663.8  | 82866.3  |
| -15°   | 10862.8 | 13496.3 | 17330.7 | 22154.6 | 27366.8 | 32969.3 | 39803.4 | 47294.4 | 55661.1 | 63813.6  | 70879.4  |
| -17.5° | 9414.3  | 11446.6 | 14965.2 | 19300.4 | 23274.7 | 27819.9 | 34480.8 | 40570.6 | 46693.8 | 53268.8  | 59155.1  |
| -20°   | 8482.8  | 10390.4 | 13232.6 | 16852.3 | 20794.9 | 25376.5 | 30523.8 | 35850.1 | 41542.0 | 46590.2  | 51778.3  |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 7739.2 | 9699.9 | 11892.9 | 14909.6 | 19106.1 | 23315.3 | 27275.0 | 31351.0 | 36073.2 | 41229.7 | 45575.9 |
| -25°   | 6773.3 | 8829.5 | 10913.0 | 13782.2 | 17315.4 | 21035.8 | 23951.1 | 26853.3 | 31114.0 | 35499.3 | 39092.2 |
| -27.5° | 5430.2 | 7754.9 | 10187.4 | 12522.9 | 15534.7 | 18180.7 | 20742.5 | 23372.7 | 27087.9 | 30789.5 | 33474.0 |
| -30°   | 3874.9 | 6560.0 | 9086.3  | 11472.6 | 13540.5 | 15624.1 | 17766.6 | 20459.1 | 23564.8 | 26543.2 | 28825.2 |
| -32.5° | 2835.4 | 4847.4 | 7579.4  | 10015.0 | 12038.6 | 13782.8 | 15428.2 | 17824.0 | 20253.8 | 22642.0 | 24823.1 |
| -35°   | 1809.3 | 3279.8 | 5408.7  | 7888.8  | 10264.6 | 12116.4 | 13905.5 | 15641.3 | 17467.5 | 19503.0 | 21390.4 |
| -37.5° | 1557.8 | 1953.2 | 3261.1  | 5111.4  | 7388.3  | 9808.1  | 11567.0 | 13295.1 | 15159.2 | 16688.5 | 18275.3 |
| -40°   | 1411.8 | 1618.4 | 1949.7  | 2606.0  | 4325.3  | 6032.4  | 8008.6  | 9856.9  | 11638.7 | 13208.4 | 14658.4 |
| -42.5° | 1348.1 | 1471.7 | 1605.5  | 1854.5  | 2131.9  | 2950.4  | 4391.1  | 5736.9  | 7322.8  | 8898.4  | 10274.6 |
| -45°   | 1380.4 | 1422.9 | 1490.9  | 1613.3  | 1726.9  | 1957.4  | 2200.2  | 2453.9  | 3537.5  | 4673.8  | 5647.5  |
| -47.5° | 1292.0 | 1415.8 | 1481.8  | 1535.0  | 1593.4  | 1693.7  | 1797.5  | 1938.8  | 2183.1  | 2430.7  | 2626.9  |
| -50°   | 1145.3 | 1277.2 | 1393.0  | 1507.3  | 1562.5  | 1602.6  | 1645.4  | 1728.2  | 1841.6  | 1958.1  | 2044.0  |
| -52.5° | 963.0  | 1090.6 | 1218.0  | 1333.7  | 1428.0  | 1519.1  | 1609.2  | 1676.9  | 1736.2  | 1794.8  | 1823.1  |
| -55°   | 799.8  | 906.3  | 1009.0  | 1113.2  | 1215.9  | 1313.4  | 1413.2  | 1514.7  | 1609.1  | 1696.2  | 1739.4  |
| -57.5° | 646.4  | 735.7  | 824.0   | 903.5   | 985.4   | 1068.8  | 1161.2  | 1259.8  | 1357.5  | 1448.6  | 1495.8  |
| -60°   | 500.9  | 569.4  | 641.6   | 706.4   | 767.3   | 824.4   | 904.2   | 985.2   | 1062.7  | 1128.8  | 1163.8  |
| -62.5° | 366.2  | 419.4  | 474.2   | 525.7   | 574.5   | 622.9   | 683.0   | 741.6   | 797.9   | 843.3   | 869.8   |
| -65°   | 253.9  | 293.4  | 330.2   | 365.8   | 400.4   | 441.7   | 487.2   | 531.0   | 572.6   | 603.7   | 621.3   |
| -67.5° | 173.3  | 196.8  | 217.4   | 236.6   | 261.4   | 290.5   | 322.4   | 352.4   | 380.4   | 400.7   | 414.2   |
| -70°   | 115.8  | 128.6  | 139.9   | 152.9   | 168.6   | 184.5   | 201.8   | 218.8   | 235.3   | 246.8   | 253.9   |
| -72.5° | 73.4   | 81.5   | 89.3    | 98.2    | 106.6   | 115.1   | 123.5   | 131.3   | 138.4   | 145.0   | 151.1   |
| -75°   | 40.3   | 44.5   | 50.6    | 56.3    | 61.5    | 67.2    | 72.7    | 77.6    | 81.8    | 84.7    | 86.9    |
| -77.5° | 24.6   | 27.4   | 29.9    | 32.1    | 34.1    | 36.6    | 39.4    | 42.3    | 45.2    | 47.1    | 48.6    |
| -80°   | 17.9   | 18.8   | 19.6    | 20.6    | 21.5    | 22.3    | 22.9    | 23.5    | 23.9    | 24.6    | 25.3    |
| -82.5° | 12.1   | 12.6   | 13.1    | 13.6    | 14.0    | 14.8    | 15.6    | 16.3    | 17.0    | 17.7    | 18.3    |
| -85°   | 8.2    | 8.2    | 8.2     | 8.2     | 8.2     | 8.7     | 9.2     | 9.8     | 10.3    | 10.4    | 10.5    |
| -87.5° | 6.8    | 6.4    | 6.1     | 5.7     | 5.3     | 5.3     | 5.2     | 5.2     | 5.2     | 5.3     | 5.3     |
| -90°   | 3.6    | 3.6    | 3.6     | 3.6     | 3.6     | 3.2     | 2.7     | 2.3     | 1.8     | 1.8     | 1.8     |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°     | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90°    | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6     | 4.0     |
| 87.5°  | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8     | 2.3     |
| 85°    | 2.2      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.2      | 2.7      | 3.1      | 3.5     | 3.5     |
| 82.5°  | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.7      | 3.2      | 3.6     | 3.6     |
| 80°    | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.7      | 3.2      | 3.6     | 3.6     |
| 77.5°  | 2.3      | 1.8      | 1.8      | 1.8      | 1.8      | 1.8      | 2.3      | 2.7      | 3.2      | 3.6     | 3.6     |
| 75°    | 3.5      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.5      | 3.5      | 3.5      | 3.7     | 4.0     |
| 72.5°  | 5.2      | 5.3      | 5.3      | 5.3      | 5.3      | 5.3      | 5.2      | 5.1      | 5.0      | 5.1     | 5.7     |
| 70°    | 7.0      | 7.0      | 7.1      | 7.1      | 7.1      | 7.0      | 7.0      | 6.9      | 6.7      | 6.9     | 7.7     |
| 67.5°  | 8.2      | 8.8      | 8.9      | 8.9      | 8.9      | 8.8      | 8.2      | 7.7      | 7.3      | 7.7     | 8.9     |
| 65°    | 11.0     | 12.1     | 11.6     | 10.7     | 11.6     | 12.1     | 11.0     | 9.9      | 8.8      | 9.0     | 10.2    |
| 62.5°  | 9.1      | 9.0      | 8.9      | 8.9      | 8.9      | 9.0      | 9.1      | 9.1      | 9.0      | 9.7     | 11.0    |
| 60°    | 7.3      | 7.2      | 7.1      | 7.1      | 7.1      | 7.2      | 7.3      | 7.5      | 7.7      | 8.5     | 9.6     |
| 57.5°  | 8.1      | 8.6      | 8.9      | 8.9      | 8.9      | 8.6      | 8.1      | 7.5      | 7.1      | 7.8     | 8.4     |
| 55°    | 8.8      | 8.9      | 8.9      | 8.9      | 8.9      | 8.9      | 8.8      | 8.6      | 8.3      | 8.8     | 9.5     |
| 52.5°  | 10.4     | 10.6     | 10.7     | 10.7     | 10.7     | 10.6     | 10.4     | 10.2     | 10.1     | 10.3    | 10.4    |
| 50°    | 12.8     | 12.5     | 12.4     | 12.4     | 12.4     | 12.5     | 12.8     | 12.9     | 12.8     | 12.7    | 12.4    |
| 47.5°  | 16.3     | 16.0     | 15.9     | 16.0     | 15.9     | 16.0     | 16.3     | 16.4     | 16.8     | 16.9    | 16.0    |
| 45°    | 24.3     | 23.5     | 22.9     | 23.1     | 22.9     | 23.5     | 24.3     | 24.3     | 27.8     | 28.4    | 23.9    |
| 42.5°  | 46.4     | 48.1     | 50.0     | 53.3     | 50.0     | 48.1     | 46.4     | 43.8     | 48.7     | 55.7    | 60.5    |
| 40°    | 79.3     | 77.0     | 74.0     | 74.6     | 74.0     | 77.0     | 79.3     | 78.5     | 79.8     | 75.7    | 76.3    |
| 37.5°  | 164.8    | 158.6    | 146.7    | 138.6    | 146.7    | 158.6    | 164.8    | 159.9    | 146.6    | 129.4   | 127.4   |
| 35°    | 338.7    | 330.6    | 311.2    | 305.6    | 311.2    | 330.6    | 338.7    | 373.3    | 351.3    | 229.5   | 276.6   |
| 32.5°  | 1594.1   | 1776.9   | 1834.3   | 1836.9   | 1834.3   | 1776.9   | 1594.1   | 1477.1   | 1189.7   | 979.4   | 908.1   |
| 30°    | 4090.9   | 4046.4   | 3651.8   | 3245.6   | 3651.8   | 4046.4   | 4090.9   | 4049.0   | 3510.4   | 3100.9  | 2527.7  |
| 27.5°  | 9845.7   | 11048.5  | 11917.2  | 11635.9  | 11917.2  | 11048.5  | 9845.7   | 8723.3   | 7466.9   | 6971.7  | 5483.3  |
| 25°    | 17733.0  | 18584.2  | 18863.5  | 18448.7  | 18863.5  | 18584.2  | 17733.0  | 16045.9  | 14507.8  | 13465.3 | 11504.5 |
| 22.5°  | 27840.5  | 28351.6  | 28307.1  | 27373.7  | 28307.1  | 28351.6  | 27840.5  | 26192.4  | 24937.9  | 22818.3 | 20178.2 |
| 20°    | 41925.4  | 41843.9  | 42262.7  | 40363.3  | 42262.7  | 41843.9  | 41925.4  | 39538.6  | 37837.9  | 34067.3 | 30096.5 |
| 17.5°  | 61846.6  | 65118.5  | 67609.7  | 67371.1  | 67609.7  | 65118.5  | 61846.6  | 57349.1  | 53221.5  | 48158.3 | 41574.2 |
| 15°    | 83008.3  | 87952.2  | 91331.3  | 91550.7  | 91331.3  | 87952.2  | 83008.3  | 76946.6  | 69196.4  | 61999.8 | 52531.1 |
| 12.5°  | 101403.6 | 106690.7 | 109560.6 | 109124.5 | 109560.6 | 106690.7 | 101403.6 | 93329.2  | 83342.8  | 72697.0 | 61751.4 |
| 10°    | 113121.9 | 117191.4 | 120211.7 | 120962.0 | 120211.7 | 117191.4 | 113121.9 | 106349.3 | 95098.7  | 82927.9 | 68901.0 |
| 7.5°   | 117820.8 | 121629.5 | 124262.3 | 124222.8 | 124262.3 | 121629.5 | 117820.8 | 112092.1 | 101984.8 | 89272.1 | 74534.1 |
| 5°     | 118690.4 | 122440.4 | 123930.5 | 124213.0 | 123930.5 | 122440.4 | 118690.4 | 113363.6 | 104287.3 | 91562.5 | 76361.6 |
| 2.5°   | 119545.5 | 122654.5 | 124274.3 | 123658.8 | 124274.3 | 122654.5 | 119545.5 | 113801.2 | 105916.9 | 94230.2 | 78950.9 |
| 0°     | 119880.2 | 122372.6 | 123638.3 | 123246.6 | 123638.3 | 122372.6 | 119880.2 | 115387.5 | 107753.9 | 96514.2 | 79468.9 |
| -2.5°  | 119765.5 | 121405.1 | 122476.4 | 122106.1 | 122476.4 | 121405.1 | 119765.5 | 114894.3 | 107143.0 | 95706.1 | 79799.3 |
| -5°    | 116700.7 | 118112.6 | 118611.9 | 118885.3 | 118611.9 | 118112.6 | 116700.7 | 112311.0 | 104919.6 | 93079.4 | 77979.9 |
| -7.5°  | 106851.6 | 108707.4 | 108110.6 | 109010.8 | 108110.6 | 108707.4 | 106851.6 | 103632.5 | 97811.0  | 86780.6 | 71915.4 |
| -10°   | 97108.2  | 98914.1  | 98294.6  | 98875.1  | 98294.6  | 98914.1  | 97108.2  | 93436.3  | 87478.5  | 77699.5 | 63960.3 |
| -12.5° | 87920.4  | 90192.0  | 90158.3  | 90982.2  | 90158.3  | 90192.0  | 87920.4  | 82866.3  | 76663.8  | 66605.8 | 56113.0 |
| -15°   | 76874.4  | 79767.5  | 81343.2  | 82353.9  | 81343.2  | 79767.5  | 76874.4  | 70879.4  | 63813.6  | 55661.1 | 47294.4 |
| -17.5° | 65206.1  | 68926.6  | 71577.2  | 71984.6  | 71577.2  | 68926.6  | 65206.1  | 59155.1  | 53268.8  | 46693.8 | 40570.6 |
| -20°   | 56235.5  | 59589.6  | 62084.4  | 62889.0  | 62084.4  | 59589.6  | 56235.5  | 51778.3  | 46590.2  | 41542.0 | 35850.1 |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 48720.9 | 51488.7 | 53292.5 | 53736.6 | 53292.5 | 51488.7 | 48720.9 | 45575.9 | 41229.7 | 36073.2 | 31351.0 |
| -25°   | 41446.3 | 42993.9 | 43940.7 | 44298.2 | 43940.7 | 42993.9 | 41446.3 | 39092.2 | 35499.3 | 31114.0 | 26853.3 |
| -27.5° | 35525.7 | 36629.5 | 37102.2 | 37288.2 | 37102.2 | 36629.5 | 35525.7 | 33474.0 | 30789.5 | 27087.9 | 23372.7 |
| -30°   | 30569.6 | 31417.2 | 31936.6 | 32129.3 | 31936.6 | 31417.2 | 30569.6 | 28825.2 | 26543.2 | 23564.8 | 20459.1 |
| -32.5° | 26489.8 | 27333.5 | 27880.8 | 28077.2 | 27880.8 | 27333.5 | 26489.8 | 24823.1 | 22642.0 | 20253.8 | 17824.0 |
| -35°   | 22669.9 | 23367.4 | 23866.0 | 24097.9 | 23866.0 | 23367.4 | 22669.9 | 21390.4 | 19503.0 | 17467.5 | 15641.3 |
| -37.5° | 19293.4 | 19922.6 | 20337.9 | 20466.8 | 20337.9 | 19922.6 | 19293.4 | 18275.3 | 16688.5 | 15159.2 | 13295.1 |
| -40°   | 15475.3 | 16043.2 | 16359.0 | 16343.6 | 16359.0 | 16043.2 | 15475.3 | 14658.4 | 13208.4 | 11638.7 | 9856.9  |
| -42.5° | 11087.8 | 11661.3 | 12066.7 | 12371.4 | 12066.7 | 11661.3 | 11087.8 | 10274.6 | 8898.4  | 7322.8  | 5736.9  |
| -45°   | 6299.2  | 6770.4  | 7073.8  | 7216.0  | 7073.8  | 6770.4  | 6299.2  | 5647.5  | 4673.8  | 3537.5  | 2453.9  |
| -47.5° | 2743.5  | 2829.0  | 2872.1  | 2872.6  | 2872.1  | 2829.0  | 2743.5  | 2626.9  | 2430.7  | 2183.1  | 1938.8  |
| -50°   | 2106.2  | 2159.9  | 2191.0  | 2199.3  | 2191.0  | 2159.9  | 2106.2  | 2044.0  | 1958.1  | 1841.6  | 1728.2  |
| -52.5° | 1842.9  | 1861.5  | 1869.8  | 1870.6  | 1869.8  | 1861.5  | 1842.9  | 1823.1  | 1794.8  | 1736.2  | 1676.9  |
| -55°   | 1775.8  | 1806.8  | 1819.2  | 1817.3  | 1819.2  | 1806.8  | 1775.8  | 1739.4  | 1696.2  | 1609.1  | 1514.7  |
| -57.5° | 1535.2  | 1566.1  | 1583.9  | 1589.9  | 1583.9  | 1566.1  | 1535.2  | 1495.8  | 1448.6  | 1357.5  | 1259.8  |
| -60°   | 1191.0  | 1210.4  | 1227.2  | 1238.2  | 1227.2  | 1210.4  | 1191.0  | 1163.8  | 1128.8  | 1062.7  | 985.2   |
| -62.5° | 891.4   | 907.7   | 923.3   | 934.4   | 923.3   | 907.7   | 891.4   | 869.8   | 843.3   | 797.9   | 741.6   |
| -65°   | 634.0   | 642.1   | 655.2   | 666.2   | 655.2   | 642.1   | 634.0   | 621.3   | 603.7   | 572.6   | 531.0   |
| -67.5° | 424.8   | 432.5   | 437.3   | 438.8   | 437.3   | 432.5   | 424.8   | 414.2   | 400.7   | 380.4   | 352.4   |
| -70°   | 258.8   | 261.6   | 267.2   | 271.8   | 267.2   | 261.6   | 258.8   | 253.9   | 246.8   | 235.3   | 218.8   |
| -72.5° | 156.5   | 161.2   | 161.2   | 159.9   | 161.2   | 161.2   | 156.5   | 151.1   | 145.0   | 138.4   | 131.3   |
| -75°   | 88.5    | 89.7    | 90.4    | 90.6    | 90.4    | 89.7    | 88.5    | 86.9    | 84.7    | 81.8    | 77.6    |
| -77.5° | 49.9    | 51.0    | 50.5    | 49.7    | 50.5    | 51.0    | 49.9    | 48.6    | 47.1    | 45.2    | 42.3    |
| -80°   | 25.9    | 26.5    | 26.6    | 26.6    | 26.6    | 26.5    | 25.9    | 25.3    | 24.6    | 23.9    | 23.5    |
| -82.5° | 18.8    | 19.4    | 18.6    | 17.8    | 18.6    | 19.4    | 18.8    | 18.3    | 17.7    | 17.0    | 16.3    |
| -85°   | 10.6    | 10.7    | 10.7    | 10.7    | 10.7    | 10.7    | 10.6    | 10.5    | 10.4    | 10.3    | 9.8     |
| -87.5° | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.2     | 5.2     |
| -90°   | 1.8     | 1.8     | 0.9     | 0.0     | 0.9     | 1.8     | 1.8     | 1.8     | 1.8     | 1.8     | 2.3     |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 90°    | 4.5     | 4.9     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3     | 5.3    | 5.3    | 5.3    |
| 87.5°  | 2.7     | 3.2     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6    | 3.6    | 3.6    |
| 85°    | 3.5     | 3.5     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6    | 3.6    | 3.6    |
| 82.5°  | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 3.8     | 3.9    | 3.9    | 3.8    |
| 80°    | 3.6     | 3.6     | 3.6     | 3.9     | 4.0     | 4.1     | 4.1     | 4.3     | 4.6    | 4.9    | 4.9    |
| 77.5°  | 3.6     | 3.6     | 3.7     | 4.1     | 4.6     | 5.0     | 5.3     | 5.2     | 5.2    | 5.2    | 5.2    |
| 75°    | 4.2     | 4.3     | 4.5     | 4.7     | 4.9     | 5.1     | 5.5     | 5.8     | 5.9    | 5.9    | 5.7    |
| 72.5°  | 6.2     | 6.5     | 6.7     | 6.7     | 6.6     | 6.7     | 6.8     | 6.9     | 7.0    | 7.1    | 6.7    |
| 70°    | 8.4     | 9.1     | 10.0    | 10.5    | 10.7    | 10.6    | 10.3    | 9.7     | 8.8    | 8.5    | 7.9    |
| 67.5°  | 9.9     | 10.8    | 12.4    | 14.3    | 15.4    | 15.9    | 15.7    | 14.8    | 13.8   | 12.8   | 10.1   |
| 65°    | 11.4    | 12.5    | 14.0    | 15.7    | 17.5    | 19.6    | 22.3    | 22.6    | 21.4   | 19.0   | 13.8   |
| 62.5°  | 12.4    | 14.0    | 15.1    | 16.2    | 17.7    | 20.9    | 26.6    | 29.7    | 30.4   | 26.8   | 20.2   |
| 60°    | 11.0    | 12.6    | 14.0    | 15.4    | 16.9    | 22.3    | 30.3    | 36.4    | 40.6   | 34.5   | 26.1   |
| 57.5°  | 8.8     | 9.6     | 11.5    | 13.4    | 15.5    | 22.8    | 32.1    | 42.0    | 48.6   | 39.4   | 30.8   |
| 55°    | 10.3    | 10.7    | 11.0    | 11.6    | 13.1    | 21.2    | 30.9    | 41.4    | 47.1   | 41.2   | 31.7   |
| 52.5°  | 10.6    | 11.1    | 11.6    | 12.1    | 14.0    | 19.3    | 26.5    | 36.9    | 40.1   | 35.3   | 29.6   |
| 50°    | 12.2    | 12.3    | 12.2    | 12.3    | 14.3    | 18.0    | 23.6    | 31.4    | 31.0   | 28.9   | 24.1   |
| 47.5°  | 15.7    | 15.5    | 14.3    | 14.0    | 16.0    | 16.9    | 21.0    | 24.5    | 25.2   | 23.0   | 19.5   |
| 45°    | 28.5    | 28.0    | 20.1    | 20.8    | 22.1    | 22.6    | 21.0    | 23.1    | 22.8   | 20.8   | 16.5   |
| 42.5°  | 53.5    | 54.9    | 55.6    | 41.2    | 33.5    | 33.0    | 30.8    | 28.9    | 26.7   | 22.2   | 20.0   |
| 40°    | 75.2    | 66.3    | 69.0    | 69.5    | 56.6    | 47.7    | 47.7    | 40.5    | 36.2   | 30.3   | 28.6   |
| 37.5°  | 115.0   | 95.8    | 102.2   | 88.7    | 80.9    | 76.9    | 76.0    | 64.4    | 49.0   | 53.6   | 50.4   |
| 35°    | 226.5   | 198.6   | 205.0   | 174.8   | 128.7   | 148.1   | 126.3   | 102.6   | 89.6   | 91.5   | 82.4   |
| 32.5°  | 551.9   | 544.5   | 443.9   | 375.8   | 323.1   | 285.6   | 236.8   | 168.0   | 176.0  | 163.0  | 130.8  |
| 30°    | 1911.0  | 1418.1  | 1001.3  | 891.8   | 820.8   | 549.1   | 407.8   | 395.9   | 316.5  | 263.4  | 198.4  |
| 27.5°  | 4941.0  | 3178.2  | 2399.4  | 2436.5  | 1800.6  | 1215.4  | 981.8   | 799.1   | 543.4  | 410.3  | 313.4  |
| 25°    | 10455.6 | 8129.9  | 6077.9  | 5434.5  | 4172.0  | 2755.4  | 2195.9  | 1613.2  | 1024.4 | 593.9  | 481.6  |
| 22.5°  | 18079.6 | 15204.7 | 12062.6 | 9646.7  | 7708.0  | 5829.0  | 4294.4  | 2783.0  | 1636.9 | 949.4  | 682.6  |
| 20°    | 25844.9 | 22844.1 | 18716.3 | 14979.4 | 11967.8 | 9074.2  | 6950.7  | 4632.7  | 2769.9 | 1491.7 | 895.8  |
| 17.5°  | 35356.0 | 30465.2 | 25065.8 | 20163.8 | 16528.8 | 13028.1 | 9480.2  | 6566.3  | 4091.4 | 2060.7 | 1114.6 |
| 15°    | 44581.3 | 37310.5 | 30577.2 | 24966.5 | 20622.2 | 15571.3 | 11623.5 | 8342.3  | 5600.1 | 2964.1 | 1538.4 |
| 12.5°  | 51873.7 | 43388.8 | 35784.1 | 28229.3 | 23040.8 | 17560.5 | 13602.0 | 10167.1 | 6970.8 | 3905.7 | 1900.6 |
| 10°    | 57835.4 | 48183.5 | 39353.0 | 31614.1 | 25310.6 | 19438.1 | 14875.8 | 11041.2 | 7484.9 | 4569.5 | 2231.6 |
| 7.5°   | 61489.1 | 51324.3 | 42237.3 | 33952.7 | 27231.3 | 21150.3 | 15646.4 | 11401.3 | 7744.3 | 5039.3 | 2523.9 |
| 5°     | 63276.2 | 53361.5 | 44114.7 | 35080.1 | 28471.1 | 22553.2 | 16404.3 | 11512.5 | 7781.0 | 5331.3 | 2769.0 |
| 2.5°   | 65010.1 | 54512.9 | 45180.7 | 35528.8 | 29152.2 | 23518.9 | 17164.3 | 11589.4 | 7852.2 | 5465.1 | 2850.2 |
| 0°     | 65703.0 | 55015.7 | 45644.8 | 35641.4 | 29397.1 | 23863.4 | 17858.9 | 11618.2 | 7898.2 | 5468.0 | 2865.5 |
| -2.5°  | 64963.9 | 54327.4 | 45257.2 | 35323.4 | 29132.2 | 23844.7 | 18110.8 | 12494.8 | 8395.4 | 5733.3 | 2946.1 |
| -5°    | 63269.4 | 52561.4 | 43199.1 | 33964.7 | 27693.7 | 22548.0 | 17344.6 | 12530.4 | 8510.7 | 5766.6 | 2950.4 |
| -7.5°  | 59066.1 | 49318.4 | 40271.2 | 31880.9 | 25666.6 | 20605.5 | 15904.0 | 11679.0 | 7988.9 | 5259.2 | 2712.0 |
| -10°   | 53026.9 | 44947.0 | 36355.3 | 28961.4 | 23209.9 | 18428.7 | 14396.1 | 10650.2 | 7317.4 | 4652.4 | 2417.1 |
| -12.5° | 46865.3 | 39475.1 | 31984.8 | 25384.9 | 20357.8 | 15944.7 | 12672.4 | 9457.9  | 6496.7 | 3963.3 | 2074.1 |
| -15°   | 39803.4 | 32969.3 | 27366.8 | 22154.6 | 17330.7 | 13496.3 | 10862.8 | 8277.7  | 5776.2 | 3272.7 | 1689.9 |
| -17.5° | 34480.8 | 27819.9 | 23274.7 | 19300.4 | 14965.2 | 11446.6 | 9414.3  | 7385.0  | 5076.8 | 2757.8 | 1357.8 |
| -20°   | 30523.8 | 25376.5 | 20794.9 | 16852.3 | 13232.6 | 10390.4 | 8482.8  | 6541.5  | 4257.4 | 2315.4 | 1285.4 |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 27275.0 | 23315.3 | 19106.1 | 14909.6 | 11892.9 | 9699.9 | 7739.2 | 5667.2 | 3311.2 | 1760.3 | 1194.2 |
| -25°   | 23951.1 | 21035.8 | 17315.4 | 13782.2 | 10913.0 | 8829.5 | 6773.3 | 4489.0 | 2588.5 | 1412.6 | 1096.7 |
| -27.5° | 20742.5 | 18180.7 | 15534.7 | 12522.9 | 10187.4 | 7754.9 | 5430.2 | 3247.9 | 1794.7 | 1284.8 | 1061.3 |
| -30°   | 17766.6 | 15624.1 | 13540.5 | 11472.6 | 9086.3  | 6560.0 | 3874.9 | 2321.0 | 1466.1 | 1169.1 | 1024.6 |
| -32.5° | 15428.2 | 13782.8 | 12038.6 | 10015.0 | 7579.4  | 4847.4 | 2835.4 | 1612.4 | 1292.1 | 1121.0 | 1027.7 |
| -35°   | 13905.5 | 12116.4 | 10264.6 | 7888.8  | 5408.7  | 3279.8 | 1809.3 | 1430.5 | 1206.8 | 1083.1 | 1042.1 |
| -37.5° | 11567.0 | 9808.1  | 7388.3  | 5111.4  | 3261.1  | 1953.2 | 1557.8 | 1314.9 | 1149.6 | 1095.3 | 1011.0 |
| -40°   | 8008.6  | 6032.4  | 4325.3  | 2606.0  | 1949.7  | 1618.4 | 1411.8 | 1248.4 | 1179.0 | 1076.2 | 956.7  |
| -42.5° | 4391.1  | 2950.4  | 2131.9  | 1854.5  | 1605.5  | 1471.7 | 1348.1 | 1280.5 | 1173.5 | 1027.1 | 874.1  |
| -45°   | 2200.2  | 1957.4  | 1726.9  | 1613.3  | 1490.9  | 1422.9 | 1380.4 | 1253.2 | 1103.7 | 938.7  | 778.8  |
| -47.5° | 1797.5  | 1693.7  | 1593.4  | 1535.0  | 1481.8  | 1415.8 | 1292.0 | 1157.9 | 986.3  | 827.5  | 695.7  |
| -50°   | 1645.4  | 1602.6  | 1562.5  | 1507.3  | 1393.0  | 1277.2 | 1145.3 | 1004.3 | 853.3  | 721.2  | 604.7  |
| -52.5° | 1609.2  | 1519.1  | 1428.0  | 1333.7  | 1218.0  | 1090.6 | 963.0  | 845.5  | 721.5  | 612.9  | 513.5  |
| -55°   | 1413.2  | 1313.4  | 1215.9  | 1113.2  | 1009.0  | 906.3  | 799.8  | 695.9  | 600.5  | 506.0  | 423.4  |
| -57.5° | 1161.2  | 1068.8  | 985.4   | 903.5   | 824.0   | 735.7  | 646.4  | 560.0  | 483.8  | 407.5  | 334.1  |
| -60°   | 904.2   | 824.4   | 767.3   | 706.4   | 641.6   | 569.4  | 500.9  | 434.6  | 371.0  | 313.5  | 254.9  |
| -62.5° | 683.0   | 622.9   | 574.5   | 525.7   | 474.2   | 419.4  | 366.2  | 319.9  | 273.3  | 225.9  | 187.5  |
| -65°   | 487.2   | 441.7   | 400.4   | 365.8   | 330.2   | 293.4  | 253.9  | 221.2  | 192.1  | 161.3  | 130.5  |
| -67.5° | 322.4   | 290.5   | 261.4   | 236.6   | 217.4   | 196.8  | 173.3  | 148.2  | 129.3  | 113.2  | 96.1   |
| -70°   | 201.8   | 184.5   | 168.6   | 152.9   | 139.9   | 128.6  | 115.8  | 102.3  | 88.8   | 76.7   | 64.6   |
| -72.5° | 123.5   | 115.1   | 106.6   | 98.2    | 89.3    | 81.5   | 73.4   | 64.4   | 54.9   | 45.0   | 37.3   |
| -75°   | 72.7    | 67.2    | 61.5    | 56.3    | 50.6    | 44.5   | 40.3   | 36.5   | 32.6   | 28.8   | 25.0   |
| -77.5° | 39.4    | 36.6    | 34.1    | 32.1    | 29.9    | 27.4   | 24.6   | 22.2   | 20.8   | 19.3   | 17.8   |
| -80°   | 22.9    | 22.3    | 21.5    | 20.6    | 19.6    | 18.8   | 17.9   | 16.7   | 15.4   | 14.2   | 13.2   |
| -82.5° | 15.6    | 14.8    | 14.0    | 13.6    | 13.1    | 12.6   | 12.1   | 11.4   | 10.7   | 10.1   | 9.5    |
| -85°   | 9.2     | 8.7     | 8.2     | 8.2     | 8.2     | 8.2    | 8.2    | 8.2    | 8.1    | 8.0    | 7.8    |
| -87.5° | 5.2     | 5.3     | 5.3     | 5.7     | 6.1     | 6.4    | 6.8    | 6.7    | 6.7    | 6.6    | 6.6    |
| -90°   | 2.7     | 3.2     | 3.6     | 3.6     | 3.6     | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    | 3.6    |





REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 5.3    | 5.3    | 5.3   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3  | 5.3   |
| 87.5°  | 3.6    | 3.6    | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 4.0   | 4.5  | 4.9   |
| 85°    | 3.6    | 3.6    | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 4.0   | 4.5  | 4.9   |
| 82.5°  | 3.6    | 3.6    | 3.6   | 3.6   | 3.9   | 4.0   | 4.1   | 4.1   | 4.2   | 4.5  | 4.9   |
| 80°    | 4.4    | 4.0    | 3.8   | 3.7   | 4.1   | 4.5   | 4.7   | 4.8   | 4.7   | 4.8  | 5.0   |
| 77.5°  | 5.0    | 4.5    | 4.0   | 3.7   | 4.1   | 4.6   | 5.0   | 5.3   | 5.2   | 5.1  | 5.1   |
| 75°    | 5.3    | 5.1    | 4.8   | 4.4   | 4.4   | 4.6   | 5.0   | 5.3   | 5.3   | 5.3  | 5.2   |
| 72.5°  | 6.1    | 5.6    | 5.3   | 5.3   | 5.0   | 4.9   | 5.1   | 5.3   | 5.3   | 5.3  | 5.3   |
| 70°    | 7.0    | 6.0    | 5.4   | 5.3   | 5.3   | 5.3   | 5.2   | 5.3   | 5.3   | 5.3  | 5.3   |
| 67.5°  | 8.0    | 7.1    | 6.1   | 5.4   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3  | 5.3   |
| 65°    | 10.7   | 8.4    | 7.0   | 6.1   | 5.5   | 5.3   | 5.3   | 5.3   | 5.3   | 5.3  | 5.3   |
| 62.5°  | 14.3   | 9.8    | 8.0   | 6.9   | 5.9   | 5.4   | 5.3   | 5.3   | 5.3   | 5.3  | 5.3   |
| 60°    | 19.3   | 13.4   | 9.5   | 8.1   | 6.7   | 5.5   | 5.3   | 5.3   | 5.3   | 5.3  | 5.3   |
| 57.5°  | 22.6   | 16.7   | 12.7  | 9.8   | 8.0   | 6.3   | 5.5   | 5.5   | 5.3   | 5.3  | 5.3   |
| 55°    | 24.1   | 18.0   | 15.1  | 11.9  | 9.5   | 7.7   | 6.1   | 5.8   | 5.4   | 5.3  | 5.4   |
| 52.5°  | 22.5   | 18.9   | 16.5  | 13.5  | 10.7  | 9.1   | 7.4   | 6.1   | 5.8   | 5.3  | 5.5   |
| 50°    | 18.7   | 18.9   | 17.4  | 14.7  | 11.5  | 9.8   | 8.6   | 7.1   | 6.2   | 5.4  | 5.6   |
| 47.5°  | 16.7   | 18.4   | 18.0  | 15.8  | 12.6  | 10.5  | 9.4   | 8.0   | 6.7   | 5.9  | 5.6   |
| 45°    | 17.5   | 17.7   | 18.4  | 16.7  | 14.0  | 11.7  | 10.0  | 8.8   | 7.4   | 6.5  | 5.7   |
| 42.5°  | 19.9   | 19.4   | 18.5  | 17.9  | 15.7  | 13.0  | 10.6  | 9.4   | 8.0   | 7.0  | 6.1   |
| 40°    | 26.2   | 23.1   | 20.0  | 19.7  | 17.8  | 14.3  | 11.7  | 9.9   | 8.6   | 7.6  | 6.5   |
| 37.5°  | 34.7   | 29.8   | 24.4  | 23.9  | 20.8  | 16.5  | 12.8  | 10.4  | 9.2   | 8.1  | 7.0   |
| 35°    | 61.1   | 39.4   | 38.0  | 33.7  | 26.3  | 19.0  | 13.8  | 11.1  | 9.8   | 8.6  | 7.4   |
| 32.5°  | 94.7   | 71.6   | 67.3  | 50.4  | 33.4  | 21.7  | 15.6  | 12.5  | 10.5  | 9.1  | 7.8   |
| 30°    | 158.3  | 151.8  | 109.8 | 71.6  | 44.8  | 28.4  | 18.7  | 14.2  | 11.2  | 9.5  | 8.3   |
| 27.5°  | 278.7  | 257.6  | 171.8 | 110.6 | 65.1  | 37.0  | 23.3  | 16.2  | 12.0  | 10.1 | 8.6   |
| 25°    | 416.1  | 376.4  | 275.6 | 162.6 | 88.3  | 58.9  | 28.6  | 18.4  | 13.3  | 10.7 | 9.0   |
| 22.5°  | 572.6  | 500.9  | 396.8 | 222.4 | 136.0 | 88.1  | 40.4  | 22.6  | 15.0  | 11.3 | 9.4   |
| 20°    | 728.5  | 632.2  | 524.9 | 297.9 | 196.3 | 128.7 | 61.5  | 27.1  | 16.8  | 11.9 | 9.7   |
| 17.5°  | 889.8  | 740.8  | 594.1 | 388.9 | 258.6 | 172.6 | 86.3  | 31.9  | 18.6  | 12.5 | 10.0  |
| 15°    | 1020.5 | 812.3  | 654.7 | 467.7 | 317.2 | 218.9 | 114.0 | 36.8  | 20.5  | 13.1 | 10.3  |
| 12.5°  | 1127.5 | 879.6  | 710.9 | 535.0 | 372.1 | 266.8 | 143.6 | 41.7  | 22.4  | 13.7 | 10.4  |
| 10°    | 1224.5 | 941.9  | 762.4 | 591.7 | 423.3 | 315.1 | 174.1 | 46.5  | 24.5  | 14.2 | 10.5  |
| 7.5°   | 1310.5 | 998.7  | 808.9 | 638.9 | 464.6 | 345.4 | 193.1 | 51.1  | 26.6  | 14.7 | 10.6  |
| 5°     | 1377.6 | 1043.9 | 838.6 | 652.7 | 468.7 | 353.0 | 207.3 | 55.3  | 28.6  | 15.2 | 10.7  |
| 2.5°   | 1400.5 | 1074.5 | 856.5 | 657.0 | 469.6 | 356.1 | 218.2 | 59.0  | 30.4  | 15.6 | 10.7  |
| 0°     | 1408.7 | 1097.9 | 868.7 | 655.5 | 467.2 | 355.3 | 225.6 | 62.2  | 32.0  | 16.0 | 10.7  |
| -2.5°  | 1420.2 | 1102.8 | 882.4 | 683.1 | 491.0 | 368.0 | 237.7 | 77.6  | 41.7  | 21.4 | 12.6  |
| -5°    | 1418.3 | 1100.4 | 890.6 | 704.5 | 510.8 | 377.5 | 246.2 | 92.0  | 51.0  | 26.6 | 14.5  |
| -7.5°  | 1369.8 | 1072.7 | 883.5 | 717.3 | 525.7 | 383.8 | 251.5 | 105.2 | 59.5  | 31.4 | 16.2  |
| -10°   | 1301.0 | 1027.3 | 857.1 | 709.8 | 536.2 | 391.9 | 254.7 | 116.9 | 67.0  | 35.5 | 17.7  |
| -12.5° | 1220.1 | 977.2  | 832.6 | 701.2 | 543.2 | 401.3 | 260.6 | 128.0 | 73.6  | 39.0 | 18.9  |
| -15°   | 1127.4 | 923.4  | 812.1 | 692.7 | 546.6 | 407.4 | 262.4 | 137.6 | 79.9  | 42.2 | 19.8  |
| -17.5° | 1032.6 | 866.6  | 797.5 | 685.8 | 546.8 | 410.4 | 260.0 | 144.5 | 84.8  | 45.3 | 21.3  |
| -20°   | 1001.4 | 848.0  | 788.4 | 681.5 | 543.9 | 410.1 | 253.5 | 148.6 | 88.0  | 47.5 | 23.0  |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 974.9 | 865.2 | 787.5 | 674.3 | 538.6 | 406.7 | 242.6 | 149.5 | 89.4  | 48.5 | 24.3  |
| -25°   | 946.3 | 883.7 | 782.2 | 655.8 | 530.4 | 391.3 | 235.4 | 147.2 | 88.9  | 48.5 | 24.9  |
| -27.5° | 951.7 | 894.2 | 768.5 | 629.1 | 505.7 | 370.8 | 232.0 | 146.2 | 87.3  | 47.2 | 25.0  |
| -30°   | 972.7 | 873.0 | 736.3 | 595.5 | 476.1 | 336.3 | 224.1 | 142.7 | 85.6  | 46.3 | 24.4  |
| -32.5° | 976.5 | 841.6 | 691.8 | 559.1 | 436.9 | 300.9 | 208.4 | 136.5 | 82.3  | 45.6 | 24.2  |
| -35°   | 932.9 | 790.3 | 638.4 | 516.9 | 394.1 | 278.3 | 190.3 | 127.5 | 77.2  | 43.9 | 23.8  |
| -37.5° | 884.0 | 727.0 | 587.2 | 469.6 | 350.6 | 251.8 | 174.4 | 115.8 | 70.3  | 41.3 | 22.9  |
| -40°   | 808.4 | 663.1 | 535.6 | 421.4 | 314.5 | 221.6 | 155.9 | 104.4 | 65.2  | 37.7 | 21.5  |
| -42.5° | 727.3 | 601.5 | 483.4 | 373.2 | 277.4 | 198.3 | 135.8 | 91.5  | 59.2  | 34.7 | 19.4  |
| -45°   | 654.8 | 537.0 | 427.9 | 328.2 | 238.2 | 172.3 | 120.0 | 78.3  | 52.2  | 31.8 | 17.5  |
| -47.5° | 578.5 | 471.6 | 371.6 | 279.3 | 206.4 | 146.2 | 102.5 | 69.6  | 44.6  | 28.1 | 16.2  |
| -50°   | 502.2 | 404.5 | 313.6 | 236.5 | 171.4 | 125.0 | 85.8  | 60.2  | 39.3  | 23.5 | 14.5  |
| -52.5° | 423.1 | 336.6 | 259.5 | 193.3 | 143.5 | 102.1 | 74.2  | 50.3  | 33.4  | 20.3 | 12.5  |
| -55°   | 343.2 | 272.8 | 206.9 | 156.9 | 115.9 | 85.9  | 61.8  | 42.8  | 26.9  | 17.6 | 10.5  |
| -57.5° | 270.8 | 209.6 | 164.2 | 124.2 | 94.0  | 70.7  | 50.9  | 34.5  | 22.6  | 14.6 | 10.2  |
| -60°   | 202.0 | 163.1 | 125.7 | 98.5  | 75.6  | 56.4  | 40.6  | 27.0  | 18.6  | 11.9 | 9.8   |
| -62.5° | 151.3 | 120.4 | 98.5  | 76.5  | 58.5  | 43.4  | 30.6  | 22.0  | 14.4  | 11.2 | 9.4   |
| -65°   | 110.9 | 91.6  | 73.0  | 57.3  | 42.9  | 31.4  | 24.1  | 16.6  | 12.6  | 10.4 | 8.9   |
| -67.5° | 79.0  | 65.1  | 51.9  | 38.7  | 30.6  | 23.9  | 17.4  | 13.8  | 11.4  | 9.6  | 8.5   |
| -70°   | 52.6  | 41.1  | 34.0  | 28.1  | 22.1  | 16.9  | 14.4  | 12.0  | 10.1  | 9.0  | 8.0   |
| -72.5° | 32.9  | 28.3  | 23.6  | 18.9  | 16.4  | 14.1  | 12.0  | 10.4  | 9.4   | 8.5  | 7.5   |
| -75°   | 21.2  | 19.0  | 17.1  | 15.1  | 13.1  | 11.3  | 10.5  | 9.7   | 8.8   | 7.9  | 7.4   |
| -77.5° | 16.2  | 14.6  | 12.9  | 11.8  | 10.9  | 10.1  | 9.5   | 9.0   | 8.2   | 7.7  | 7.3   |
| -80°   | 12.2  | 11.3  | 10.6  | 9.9   | 9.3   | 8.9   | 8.6   | 8.3   | 7.8   | 7.4  | 7.2   |
| -82.5° | 9.0   | 8.8   | 8.6   | 8.4   | 8.2   | 8.0   | 7.8   | 7.6   | 7.3   | 7.1  | 6.9   |
| -85°   | 7.7   | 7.6   | 7.5   | 7.4   | 7.2   | 7.1   | 7.0   | 6.8   | 6.7   | 6.5  | 6.4   |
| -87.5° | 6.5   | 6.5   | 6.4   | 6.3   | 6.3   | 6.2   | 6.1   | 6.1   | 6.0   | 5.9  | 5.8   |
| -90°   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 4.0   | 4.5  | 4.9   |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 87.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 85°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 82.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 80°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 77.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 75°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 72.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 70°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 67.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 65°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 62.5°  | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 60°    | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 57.5°  | 5.4  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 55°    | 5.5  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 52.5°  | 5.6  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 50°    | 5.8  | 5.5   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 47.5°  | 6.0  | 5.7   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 45°    | 6.1  | 5.9   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 42.5°  | 6.2  | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 40°    | 6.2  | 6.3   | 5.4 | 5.3   | 5.3 | 5.3   | 5.3 |
| 37.5°  | 6.3  | 6.6   | 5.6 | 5.4   | 5.3 | 5.3   | 5.3 |
| 35°    | 6.4  | 6.7   | 5.8 | 5.4   | 5.3 | 5.3   | 5.3 |
| 32.5°  | 6.6  | 6.8   | 5.9 | 5.5   | 5.3 | 5.3   | 5.3 |
| 30°    | 7.0  | 6.9   | 6.1 | 5.6   | 5.3 | 5.3   | 5.3 |
| 27.5°  | 7.3  | 6.9   | 6.3 | 5.7   | 5.3 | 5.3   | 5.3 |
| 25°    | 7.6  | 7.0   | 6.5 | 5.8   | 5.3 | 5.3   | 5.3 |
| 22.5°  | 7.9  | 7.1   | 6.7 | 5.9   | 5.3 | 5.3   | 5.3 |
| 20°    | 8.2  | 7.1   | 6.8 | 6.0   | 5.3 | 5.3   | 5.3 |
| 17.5°  | 8.4  | 7.1   | 6.9 | 6.1   | 5.3 | 5.3   | 5.3 |
| 15°    | 8.5  | 7.1   | 7.0 | 6.3   | 5.3 | 5.3   | 5.3 |
| 12.5°  | 8.6  | 7.1   | 7.0 | 6.4   | 5.3 | 5.3   | 5.3 |
| 10°    | 8.7  | 7.1   | 7.1 | 6.6   | 5.3 | 5.3   | 5.3 |
| 7.5°   | 8.8  | 7.1   | 7.1 | 6.7   | 5.3 | 5.3   | 5.3 |
| 5°     | 8.9  | 7.1   | 7.1 | 6.8   | 5.3 | 5.3   | 5.3 |
| 2.5°   | 8.9  | 7.1   | 7.1 | 7.0   | 5.3 | 5.3   | 5.3 |
| 0°     | 8.9  | 7.1   | 7.1 | 7.1   | 5.3 | 5.3   | 5.3 |
| -2.5°  | 9.4  | 7.3   | 7.1 | 7.1   | 5.4 | 5.3   | 5.3 |
| -5°    | 9.8  | 7.5   | 7.1 | 7.1   | 5.5 | 5.3   | 5.3 |
| -7.5°  | 10.2 | 7.7   | 7.1 | 7.1   | 5.5 | 5.3   | 5.3 |
| -10°   | 10.5 | 7.8   | 7.1 | 7.0   | 5.6 | 5.3   | 5.3 |
| -12.5° | 10.8 | 8.0   | 7.1 | 7.0   | 5.7 | 5.3   | 5.3 |
| -15°   | 11.0 | 8.1   | 7.1 | 7.0   | 5.7 | 5.3   | 5.3 |
| -17.5° | 11.2 | 8.2   | 7.1 | 7.0   | 5.8 | 5.3   | 5.3 |
| -20°   | 11.6 | 8.2   | 7.1 | 6.9   | 5.8 | 5.3   | 5.3 |



REPORT NUMBER: P731466 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0530N-40-70-5S-CV1

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 12.6 | 8.2   | 7.1 | 6.9   | 5.9 | 5.3   | 5.3 |
| -25°   | 13.2 | 8.3   | 7.1 | 6.9   | 5.9 | 5.3   | 5.3 |
| -27.5° | 13.5 | 8.5   | 7.1 | 6.9   | 5.9 | 5.3   | 5.3 |
| -30°   | 13.6 | 8.5   | 7.1 | 6.9   | 6.0 | 5.3   | 5.3 |
| -32.5° | 13.2 | 8.4   | 7.2 | 6.9   | 6.0 | 5.3   | 5.3 |
| -35°   | 13.0 | 8.2   | 7.3 | 7.0   | 6.0 | 5.3   | 5.3 |
| -37.5° | 12.7 | 8.0   | 7.3 | 7.0   | 5.9 | 5.3   | 5.3 |
| -40°   | 12.3 | 8.1   | 7.4 | 7.1   | 5.9 | 5.3   | 5.3 |
| -42.5° | 11.6 | 8.2   | 7.4 | 7.1   | 5.9 | 5.3   | 5.3 |
| -45°   | 10.7 | 8.2   | 7.4 | 7.1   | 5.8 | 5.3   | 5.3 |
| -47.5° | 9.5  | 8.2   | 7.4 | 7.1   | 5.8 | 5.3   | 5.3 |
| -50°   | 9.3  | 8.1   | 7.4 | 7.0   | 5.7 | 5.3   | 5.3 |
| -52.5° | 9.1  | 8.0   | 7.3 | 6.8   | 5.6 | 5.3   | 5.3 |
| -55°   | 9.0  | 7.9   | 7.3 | 6.7   | 5.5 | 5.3   | 5.3 |
| -57.5° | 8.8  | 7.8   | 7.2 | 6.5   | 5.4 | 5.3   | 5.3 |
| -60°   | 8.5  | 7.6   | 7.1 | 6.3   | 5.3 | 5.3   | 5.3 |
| -62.5° | 8.2  | 7.4   | 6.9 | 6.2   | 5.3 | 5.3   | 5.3 |
| -65°   | 7.9  | 7.2   | 6.8 | 6.0   | 5.3 | 5.3   | 5.3 |
| -67.5° | 7.5  | 7.0   | 6.6 | 5.9   | 5.3 | 5.3   | 5.3 |
| -70°   | 7.2  | 6.9   | 6.5 | 5.7   | 5.3 | 5.3   | 5.3 |
| -72.5° | 7.1  | 6.8   | 6.3 | 5.6   | 5.3 | 5.3   | 5.3 |
| -75°   | 7.1  | 6.7   | 6.2 | 5.6   | 5.3 | 5.3   | 5.3 |
| -77.5° | 7.1  | 6.6   | 6.0 | 5.6   | 5.3 | 5.3   | 5.3 |
| -80°   | 7.1  | 6.4   | 5.9 | 5.5   | 5.3 | 5.3   | 5.3 |
| -82.5° | 6.7  | 6.2   | 5.8 | 5.5   | 5.3 | 5.3   | 5.3 |
| -85°   | 6.2  | 5.9   | 5.6 | 5.4   | 5.3 | 5.3   | 5.3 |
| -87.5° | 5.8  | 5.6   | 5.5 | 5.4   | 5.3 | 5.3   | 5.3 |
| -90°   | 5.3  | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |

(END OF REPORT)

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

Scaled Data Report



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

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)



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

Scaled Data Report

