

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: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320L-57-80-4S-CV5-A**

Issue Date: 2/3/2026

**Test Information**

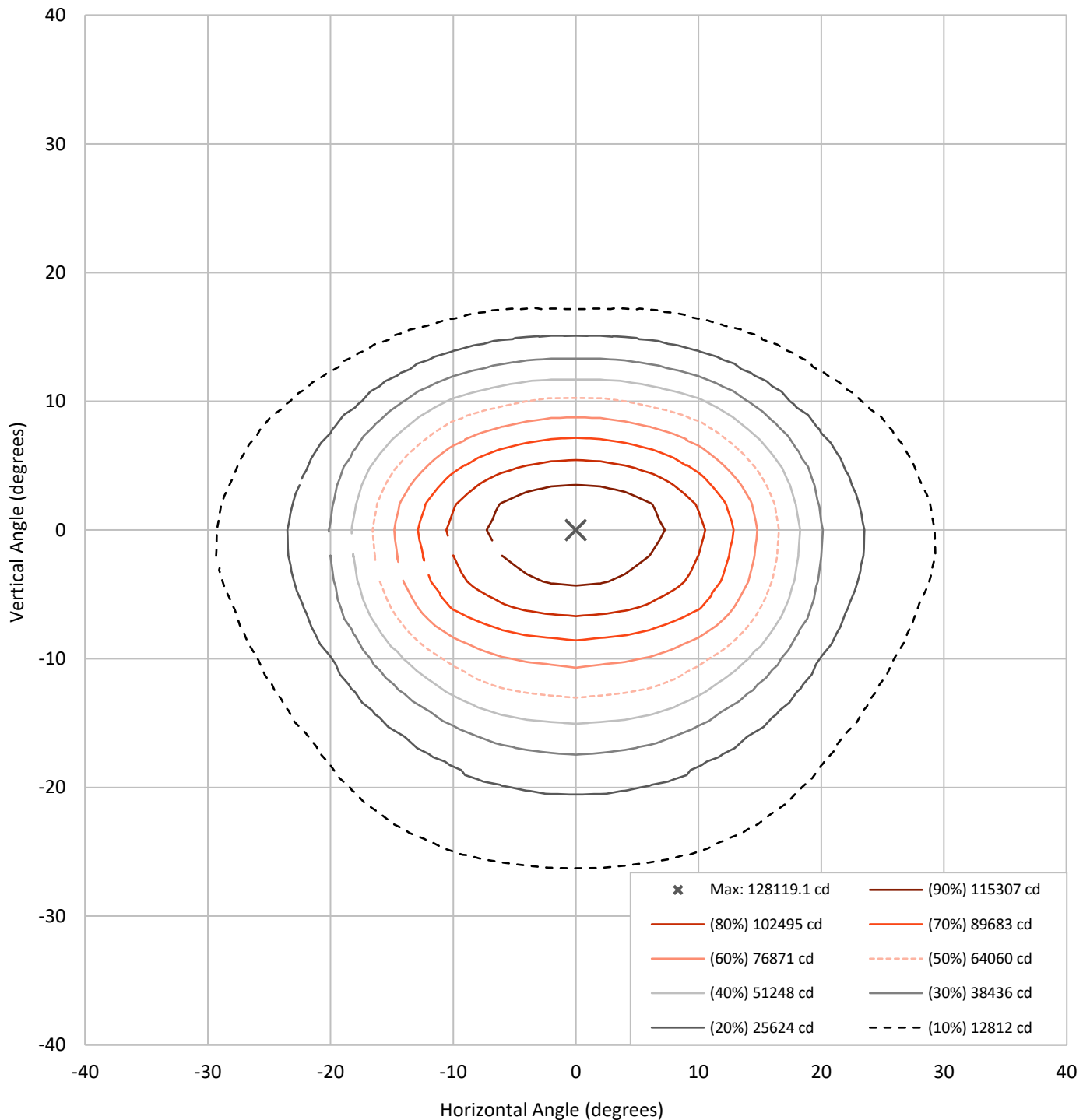
Test Method: LM-79-08  
Report Number: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-320L-57-80-4S-CV5-A  
Description: EPHEBUS LUMASPORT 8 LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                                   |                                      |                      |                  |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 4H x 3V          |
| Luminaire Lumens:                 | 33821.2 lumens                       | Max Intensity:       | 128119.1 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 101.3 lumens/watt                    |                      |                  |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%):                 | 33.1°H x 23.4°V                      | Field Angle (10%):   | 58.5°H x 43.2°V  |
| Beam Lumens:                      | 17112.4 lumens                       | Field Lumens:        | 29167.8 lumens   |
| Beam Efficiency:                  | 50.6%                                | Field Efficiency:    | 86.2%            |
| Input Watts (W):                  | 334                                  |                      |                  |
| Input Voltage (V):                | NR                                   |                      |                  |
| Input Current (Ain):              | NR                                   |                      |                  |
| Voltage Rise (V):                 | NR                                   |                      |                  |
| Power Factor:                     | NR                                   |                      |                  |
| Total Harmonic Distortion (THDi): | NR                                   |                      |                  |
| Frequency (hertz):                | 60                                   |                      |                  |
| Stabilization Time:               | NR                                   |                      |                  |
| Operation Time:                   | NR                                   |                      |                  |
| Ambient Temperature (°C):         | NR                                   |                      |                  |
| Test Distance:                    | 25 FT                                |                      |                  |

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### Iso-Candela Plot





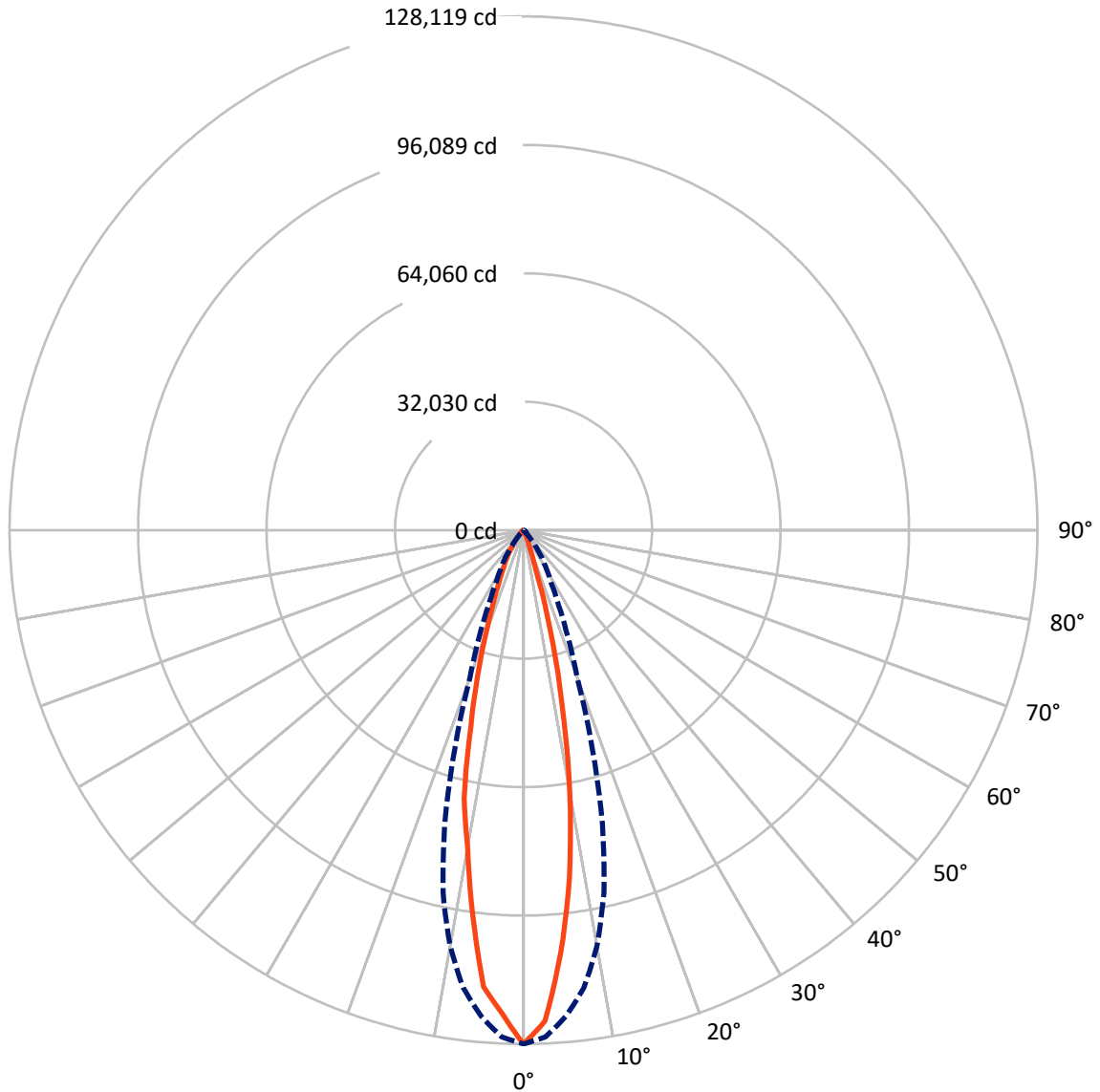
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### Lumen Table

|     |     |     |     |      |       |       |        |        |        |        |       |       |      |     |     |     |  |
|-----|-----|-----|-----|------|-------|-------|--------|--------|--------|--------|-------|-------|------|-----|-----|-----|--|
| 90  | 0.1 | 0.3 | 0.5 | 0.4  | 0.3   | 0.4   | 0.5    | 0.3    | 0.1    |        |       |       |      |     |     |     |  |
| 80  | 0.1 | 0.3 | 0.5 | 0.4  | 0.3   | 0.4   | 0.5    | 0.3    | 0.1    |        |       |       |      |     |     |     |  |
| 70  | 0.1 | 0.1 | 0.1 | 0.3  | 0.4   | 0.3   | 0.2    | 0.2    | 0.2    | 0.2    | 0.3   | 0.4   | 0.3  | 0.1 | 0.1 | 0.1 |  |
| 60  |     | 0.1 | 0.2 | 0.5  | 0.5   | 0.2   | 0.1    | 0.1    | 0.1    | 0.1    | 0.2   | 0.5   | 0.5  | 0.2 | 0.1 |     |  |
| 50  | 0.1 | 0.1 | 0.2 | 0.3  | 0.2   | 0.2   | 0.3    | 0.3    | 0.3    | 0.3    | 0.2   | 0.2   | 0.3  | 0.2 | 0.1 | 0.1 |  |
| 40  |     | 0.1 | 0.3 | 0.5  | 0.7   | 1.4   | 2.6    | 3.9    | 3.9    | 2.6    | 1.4   | 0.7   | 0.5  | 0.3 | 0.1 |     |  |
| 30  | 0.1 | 0.2 | 0.9 | 1.9  | 5.1   | 14.1  | 29.2   | 48.5   | 48.5   | 29.2   | 14.1  | 5.1   | 1.9  | 0.9 | 0.2 | 0.1 |  |
| 20  |     | 0.6 | 2.9 | 7.6  | 45.7  | 142.6 | 434.5  | 812.2  | 812.2  | 434.5  | 142.6 | 45.7  | 7.6  | 2.9 | 0.6 |     |  |
| 10  | 0.2 | 1.1 | 5.9 | 19.3 | 141.7 | 499.1 | 1728.0 | 2940.6 | 2940.6 | 1728.0 | 499.1 | 141.7 | 19.3 | 5.9 | 1.1 | 0.2 |  |
| 0   |     | 1.5 | 7.2 | 23.1 | 157.9 | 550.7 | 1903.3 | 3124.5 | 3124.5 | 1903.3 | 550.7 | 157.9 | 23.1 | 7.2 | 1.5 |     |  |
| -10 | 0.3 | 1.6 | 6.4 | 16.2 | 93.5  | 303.5 | 842.3  | 1480.3 | 1480.3 | 842.3  | 303.5 | 93.5  | 16.2 | 6.4 | 1.6 | 0.3 |  |
| -20 |     | 1.5 | 5.4 | 10.9 | 39.1  | 151.7 | 312.7  | 455.3  | 455.3  | 312.7  | 151.7 | 39.1  | 10.9 | 5.4 | 1.5 |     |  |
| -30 | 0.3 | 1.2 | 4.5 | 8.5  | 15.9  | 47.2  | 107.3  | 152.2  | 152.2  | 107.3  | 47.2  | 15.9  | 8.5  | 4.5 | 1.2 | 0.3 |  |
| -40 |     | 0.8 | 3.2 | 7.0  | 11.3  | 16.9  | 24.4   | 32.0   | 32.0   | 24.4   | 16.9  | 11.3  | 7.0  | 3.2 | 0.8 |     |  |
| -50 | 0.2 | 0.4 | 1.7 | 4.4  | 8.0   | 11.1  | 13.7   | 15.3   | 15.3   | 13.7   | 11.1  | 8.0   | 4.4  | 1.7 | 0.4 | 0.2 |  |
| -60 |     | 0.2 | 0.6 | 1.7  | 3.3   | 5.4   | 7.2    | 8.3    | 8.3    | 7.2    | 5.4   | 3.3   | 1.7  | 0.6 | 0.2 |     |  |
| -70 | 0.1 | 0.4 | 1.7 | 4.4  | 8.0   | 11.1  | 13.7   | 15.3   | 15.3   | 13.7   | 11.1  | 8.0   | 4.4  | 1.7 | 0.4 | 0.1 |  |
| -80 |     | 0.2 | 0.6 | 1.7  | 3.3   | 5.4   | 7.2    | 8.3    | 8.3    | 7.2    | 5.4   | 3.3   | 1.7  | 0.6 |     |     |  |
| -90 | 0.1 | 0.5 | 1.6 | 4.1  | 5.9   | 4.1   | 1.6    | 0.5    | 0.1    |        |       |       |      |     |     |     |  |

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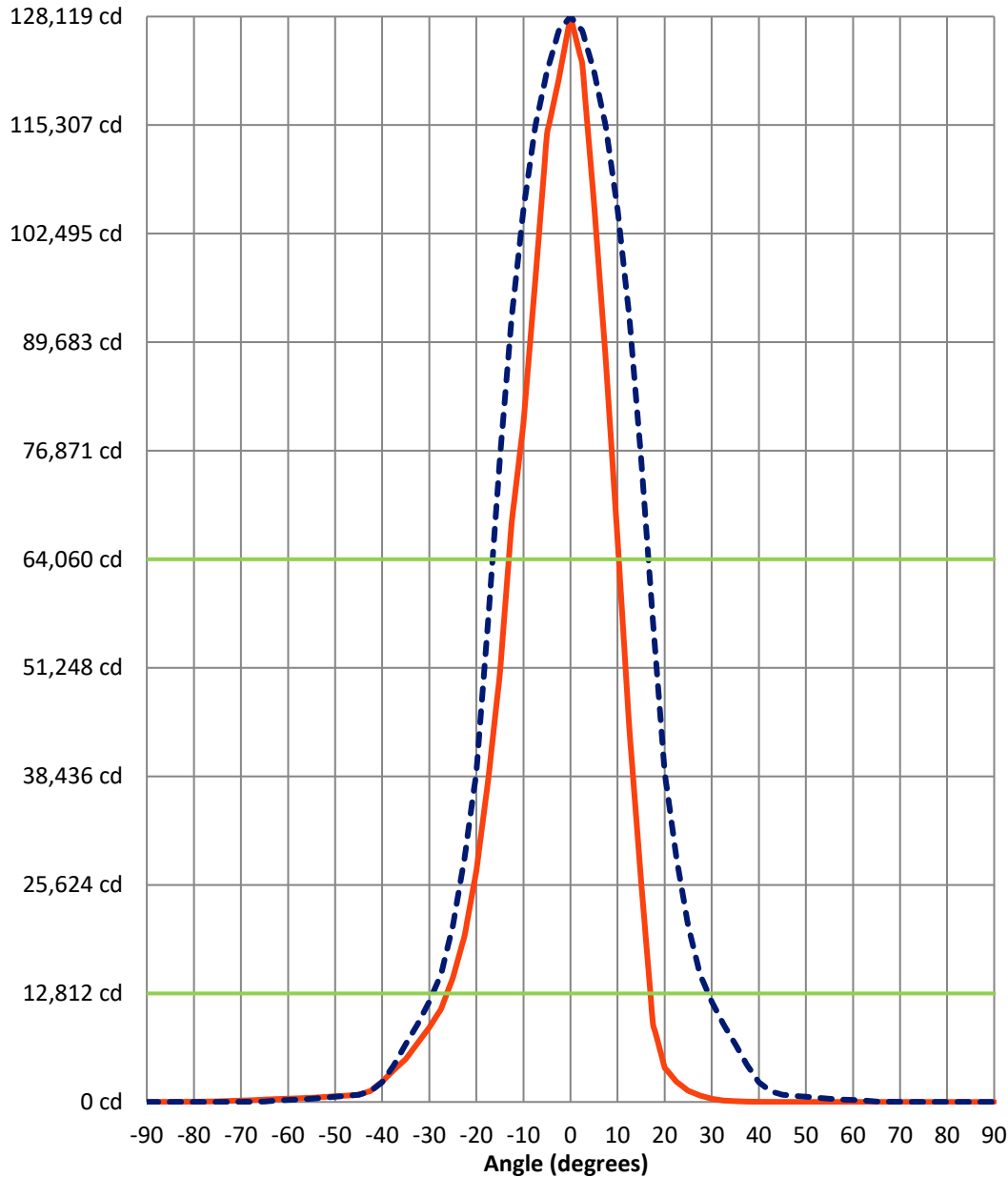
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 33.1°  
 V Angle: 23.4°  
 Lumens: 17112.4  
 Efficiency: 50.6%

**Field:**  
 H Angle: 58.5°  
 V Angle: 43.2°  
 Lumens: 29167.8  
 Efficiency: 86.2%

**Spill:**  
 Lumens: 4653.4  
 Efficiency: 13.8%

— Vertical Distribution through 0-Deg  
 - - - Horizontal Distribution through 0-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90°    | 4.7  | 5.2    | 5.8  | 5.5    | 5.3  | 5.0    | 4.7  | 5.0    | 5.3  | 5.5    | 5.8   |
| 87.5°  | 4.7  | 4.7    | 4.8  | 4.8    | 4.9  | 4.9    | 5.0  | 4.9    | 4.9  | 4.8    | 4.7   |
| 85°    | 4.7  | 4.8    | 4.9  | 5.0    | 5.1  | 5.2    | 5.3  | 5.2    | 5.1  | 4.9    | 4.7   |
| 82.5°  | 4.7  | 4.8    | 5.0  | 5.1    | 5.3  | 5.4    | 5.6  | 5.5    | 5.3  | 5.1    | 5.0   |
| 80°    | 4.7  | 4.9    | 5.1  | 5.3    | 5.5  | 5.6    | 5.8  | 5.6    | 5.5  | 5.4    | 5.5   |
| 77.5°  | 4.7  | 4.9    | 5.2  | 5.4    | 5.6  | 5.8    | 5.8  | 5.7    | 5.6  | 5.7    | 5.8   |
| 75°    | 4.7  | 5.0    | 5.3  | 5.6    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 72.5°  | 4.7  | 5.0    | 5.4  | 5.7    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 70°    | 4.7  | 5.1    | 5.5  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 67.5°  | 4.7  | 5.1    | 5.5  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 65°    | 4.7  | 5.2    | 5.6  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 62.5°  | 4.7  | 5.2    | 5.7  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 60°    | 4.7  | 5.2    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 57.5°  | 4.7  | 5.3    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 55°    | 4.7  | 5.3    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 52.5°  | 4.7  | 5.4    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8   |
| 50°    | 4.7  | 5.4    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.9    | 5.8  | 5.8    | 6.3   |
| 47.5°  | 4.7  | 5.4    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 6.0    | 5.8  | 5.8    | 6.9   |
| 45°    | 4.7  | 5.5    | 5.8  | 5.8    | 5.8  | 5.8    | 5.9  | 6.1    | 5.9  | 6.2    | 7.3   |
| 42.5°  | 4.7  | 5.5    | 5.8  | 5.8    | 5.8  | 5.8    | 6.0  | 6.2    | 5.9  | 6.5    | 7.6   |
| 40°    | 4.7  | 5.5    | 5.8  | 5.8    | 5.8  | 5.8    | 6.2  | 6.2    | 6.1  | 6.8    | 7.9   |
| 37.5°  | 4.7  | 5.6    | 5.8  | 5.8    | 5.8  | 5.8    | 6.3  | 6.3    | 6.5  | 7.2    | 8.1   |
| 35°    | 4.7  | 5.6    | 5.8  | 5.8    | 5.8  | 5.9    | 6.5  | 6.4    | 6.8  | 7.7    | 8.3   |
| 32.5°  | 4.7  | 5.6    | 5.8  | 5.8    | 5.8  | 6.0    | 6.6  | 6.4    | 7.1  | 8.4    | 9.2   |
| 30°    | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.1    | 6.7  | 6.6    | 7.4  | 9.1    | 10.2  |
| 27.5°  | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.3    | 6.8  | 6.8    | 7.9  | 10.0   | 11.3  |
| 25°    | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.4    | 6.8  | 7.1    | 8.5  | 10.9   | 12.6  |
| 22.5°  | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.5    | 6.9  | 7.3    | 9.2  | 11.9   | 15.0  |
| 20°    | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.6    | 7.0  | 7.5    | 9.9  | 13.0   | 17.6  |
| 17.5°  | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 6.7    | 7.1  | 7.7    | 10.7 | 14.1   | 20.4  |
| 15°    | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 6.8    | 7.2  | 8.1    | 11.4 | 15.2   | 23.2  |
| 12.5°  | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 6.9    | 7.3  | 8.7    | 12.5 | 16.4   | 26.0  |
| 10°    | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 6.9    | 7.5  | 9.3    | 13.8 | 18.8   | 29.8  |
| 7.5°   | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 6.9    | 7.7  | 9.9    | 15.1 | 21.4   | 35.3  |
| 5°     | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.0    | 7.9  | 10.5   | 16.4 | 24.1   | 40.9  |
| 2.5°   | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.0    | 8.0  | 11.1   | 17.6 | 26.7   | 46.3  |
| 0°     | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.0    | 8.2  | 11.7   | 18.7 | 29.2   | 51.4  |
| -2.5°  | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.1    | 9.0  | 13.3   | 22.0 | 35.4   | 60.7  |
| -5°    | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 9.7  | 14.9   | 25.2 | 41.2   | 69.4  |
| -7.5°  | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.3    | 10.4 | 16.3   | 28.1 | 46.6   | 77.3  |
| -10°   | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.4    | 10.9 | 17.6   | 30.6 | 51.3   | 84.2  |
| -12.5° | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.4    | 11.4 | 18.7   | 32.7 | 55.4   | 90.3  |
| -15°   | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.4    | 11.8 | 19.6   | 34.7 | 59.3   | 95.4  |
| -17.5° | 4.7  | 5.8    | 5.8  | 5.8    | 5.8  | 7.4    | 12.0 | 20.5   | 36.6 | 62.3   | 99.1  |
| -20°   | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 7.4    | 12.2 | 21.4   | 37.7 | 64.3   | 101.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 7.3    | 12.5 | 22.0   | 38.2 | 65.1   | 102.4 |
| -25°   | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 7.3    | 12.5 | 22.3   | 37.8 | 64.8   | 101.7 |
| -27.5° | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 7.2    | 12.3 | 22.3   | 36.5 | 63.6   | 101.0 |
| -30°   | 4.7  | 5.7    | 5.8  | 5.8    | 5.8  | 7.1    | 11.9 | 21.9   | 35.7 | 62.1   | 98.9  |
| -32.5° | 4.7  | 5.7    | 5.8  | 5.8    | 5.9  | 6.9    | 11.2 | 21.3   | 35.2 | 59.4   | 95.0  |
| -35°   | 4.7  | 5.7    | 5.8  | 5.8    | 6.0  | 6.7    | 10.8 | 20.5   | 34.1 | 55.5   | 89.5  |
| -37.5° | 4.7  | 5.6    | 5.8  | 5.8    | 6.1  | 6.4    | 10.4 | 19.2   | 32.6 | 50.2   | 80.6  |
| -40°   | 4.7  | 5.6    | 5.8  | 5.8    | 6.2  | 6.5    | 9.9  | 17.6   | 30.5 | 46.9   | 71.7  |
| -42.5° | 4.7  | 5.6    | 5.8  | 5.8    | 6.2  | 6.6    | 9.2  | 15.6   | 28.1 | 43.0   | 62.2  |
| -45°   | 4.7  | 5.6    | 5.8  | 5.8    | 6.3  | 6.7    | 8.4  | 13.8   | 25.3 | 38.5   | 52.8  |
| -47.5° | 4.7  | 5.6    | 5.8  | 5.9    | 6.3  | 6.8    | 7.5  | 12.6   | 22.0 | 33.5   | 47.2  |
| -50°   | 4.7  | 5.6    | 5.8  | 5.9    | 6.3  | 6.9    | 7.4  | 11.2   | 17.8 | 28.7   | 41.1  |
| -52.5° | 4.7  | 5.5    | 5.8  | 5.9    | 6.3  | 7.0    | 7.5  | 9.6    | 15.0 | 23.5   | 34.5  |
| -55°   | 4.7  | 5.5    | 5.8  | 5.9    | 6.3  | 7.0    | 7.6  | 8.1    | 12.8 | 18.1   | 28.3  |
| -57.5° | 4.7  | 5.5    | 5.8  | 5.9    | 6.3  | 6.9    | 7.7  | 8.2    | 10.5 | 14.9   | 21.8  |
| -60°   | 4.7  | 5.5    | 5.8  | 5.9    | 6.2  | 6.8    | 7.7  | 8.2    | 8.7  | 12.4   | 16.3  |
| -62.5° | 4.7  | 5.5    | 5.8  | 5.9    | 6.2  | 6.8    | 7.6  | 8.2    | 8.6  | 9.9    | 13.6  |
| -65°   | 4.7  | 5.5    | 5.8  | 5.9    | 6.1  | 6.6    | 7.4  | 8.1    | 8.4  | 9.1    | 10.9  |
| -67.5° | 4.7  | 5.4    | 5.8  | 5.8    | 6.1  | 6.5    | 7.2  | 7.8    | 8.2  | 8.7    | 9.6   |
| -70°   | 4.7  | 5.4    | 5.8  | 5.8    | 6.0  | 6.4    | 6.9  | 7.4    | 7.8  | 8.2    | 8.8   |
| -72.5° | 4.7  | 5.4    | 5.8  | 5.8    | 5.9  | 6.2    | 6.7  | 7.1    | 7.4  | 7.8    | 8.1   |
| -75°   | 4.7  | 5.4    | 5.8  | 5.7    | 5.8  | 6.0    | 6.4  | 6.7    | 7.0  | 7.3    | 7.6   |
| -77.5° | 4.7  | 5.4    | 5.8  | 5.7    | 5.7  | 5.9    | 6.1  | 6.4    | 6.6  | 6.9    | 7.1   |
| -80°   | 4.7  | 5.3    | 5.8  | 5.7    | 5.6  | 5.7    | 5.8  | 6.0    | 6.2  | 6.4    | 6.6   |
| -82.5° | 4.7  | 5.3    | 5.8  | 5.6    | 5.5  | 5.5    | 5.6  | 5.7    | 5.8  | 6.0    | 6.1   |
| -85°   | 4.7  | 5.3    | 5.8  | 5.6    | 5.4  | 5.3    | 5.3  | 5.5    | 5.6  | 5.7    | 5.8   |
| -87.5° | 4.7  | 5.3    | 5.8  | 5.6    | 5.3  | 5.2    | 5.0  | 5.2    | 5.4  | 5.6    | 5.8   |
| -90°   | 4.7  | 4.7    | 4.7  | 4.7    | 4.7  | 4.7    | 4.7  | 4.7    | 4.7  | 4.7    | 4.7   |



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 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 90°    | 5.5    | 5.3   | 5.0    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7    | 4.7    |
| 87.5°  | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.4    | 4.1    | 3.8    |
| 85°    | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.5    | 4.4    | 4.3    |
| 82.5°  | 5.0    | 5.0   | 4.9    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7    | 4.7    |
| 80°    | 5.4    | 5.3   | 5.0    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7    | 4.7    |
| 77.5°  | 5.6    | 5.3   | 5.0    | 4.8   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7    | 4.7    |
| 75°    | 5.6    | 5.3   | 5.1    | 4.8   | 4.7    | 4.7   | 4.7    | 4.9   | 5.1    | 5.1    | 5.0    |
| 72.5°  | 5.6    | 5.4   | 5.1    | 4.8   | 4.9    | 5.2   | 5.5    | 5.7   | 6.0    | 6.2    | 6.3    |
| 70°    | 5.7    | 5.4   | 5.3    | 5.4   | 5.6    | 5.9   | 6.4    | 7.1   | 7.7    | 8.2    | 8.9    |
| 67.5°  | 5.7    | 5.6   | 5.6    | 5.9   | 6.3    | 6.9   | 7.6    | 9.2   | 10.8   | 11.7   | 12.7   |
| 65°    | 5.8    | 5.8   | 5.9    | 6.3   | 6.9    | 8.4   | 10.2   | 12.0  | 14.9   | 16.6   | 17.3   |
| 62.5°  | 5.8    | 5.9   | 6.2    | 7.1   | 8.7    | 10.6  | 12.9   | 16.1  | 20.1   | 22.7   | 22.9   |
| 60°    | 5.8    | 5.9   | 6.9    | 8.6   | 10.5   | 12.7  | 15.9   | 20.3  | 26.0   | 30.4   | 27.6   |
| 57.5°  | 5.8    | 6.5   | 8.2    | 9.9   | 11.9   | 14.5  | 18.7   | 24.3  | 29.7   | 35.5   | 30.4   |
| 55°    | 6.1    | 7.5   | 9.1    | 10.9  | 13.2   | 16.0  | 20.3   | 25.0  | 31.0   | 32.7   | 27.0   |
| 52.5°  | 6.9    | 8.3   | 9.6    | 11.6  | 14.1   | 16.6  | 19.4   | 23.5  | 25.4   | 25.7   | 21.4   |
| 50°    | 7.6    | 8.7   | 10.0   | 12.1  | 14.5   | 16.3  | 16.9   | 19.3  | 19.5   | 17.7   | 15.3   |
| 47.5°  | 8.0    | 9.0   | 10.1   | 12.3  | 14.6   | 15.6  | 15.4   | 14.8  | 13.5   | 12.5   | 9.8    |
| 45°    | 8.4    | 9.4   | 10.3   | 12.6  | 14.5   | 14.8  | 13.5   | 10.7  | 11.1   | 9.9    | 9.2    |
| 42.5°  | 8.7    | 9.7   | 11.2   | 13.1  | 14.2   | 14.1  | 12.2   | 11.3  | 10.5   | 10.3   | 10.0   |
| 40°    | 9.0    | 10.0  | 12.4   | 13.9  | 14.2   | 13.8  | 13.8   | 13.2  | 11.4   | 12.2   | 12.3   |
| 37.5°  | 9.2    | 11.1  | 13.9   | 16.3  | 14.7   | 15.5  | 16.5   | 16.8  | 15.9   | 15.5   | 17.1   |
| 35°    | 9.4    | 12.4  | 17.0   | 19.6  | 18.2   | 18.7  | 20.9   | 21.9  | 22.1   | 22.0   | 23.2   |
| 32.5°  | 10.2   | 13.7  | 21.1   | 23.7  | 24.4   | 24.7  | 26.3   | 28.6  | 31.1   | 32.2   | 30.8   |
| 30°    | 11.8   | 17.5  | 25.9   | 28.6  | 31.7   | 36.0  | 35.0   | 36.8  | 42.5   | 44.8   | 47.0   |
| 27.5°  | 14.5   | 22.5  | 30.6   | 35.3  | 40.7   | 50.6  | 54.2   | 50.6  | 55.5   | 60.1   | 67.2   |
| 25°    | 17.5   | 35.1  | 35.9   | 42.9  | 55.1   | 70.0  | 79.6   | 83.7  | 72.8   | 80.9   | 99.7   |
| 22.5°  | 24.3   | 51.6  | 54.9   | 51.0  | 71.6   | 93.8  | 112.6  | 122.7 | 121.4  | 113.5  | 138.8  |
| 20°    | 36.4   | 68.3  | 77.1   | 78.8  | 94.5   | 121.0 | 150.3  | 167.5 | 183.7  | 211.9  | 286.2  |
| 17.5°  | 50.5   | 86.8  | 100.7  | 114.9 | 143.5  | 166.9 | 192.0  | 217.5 | 256.0  | 340.1  | 592.0  |
| 15°    | 66.2   | 106.7 | 125.3  | 154.0 | 196.6  | 235.9 | 266.5  | 289.4 | 357.4  | 533.6  | 979.0  |
| 12.5°  | 82.9   | 127.7 | 150.7  | 195.5 | 252.7  | 308.4 | 351.9  | 397.9 | 512.2  | 858.8  | 1594.4 |
| 10°    | 100.0  | 149.3 | 176.6  | 238.4 | 310.6  | 383.2 | 439.6  | 508.9 | 687.6  | 1226.8 | 2266.0 |
| 7.5°   | 119.1  | 172.3 | 203.0  | 281.7 | 369.1  | 459.0 | 528.4  | 620.7 | 866.5  | 1598.8 | 2941.9 |
| 5°     | 137.6  | 196.5 | 231.1  | 319.1 | 418.4  | 525.7 | 611.4  | 731.2 | 1043.5 | 1959.4 | 3598.7 |
| 2.5°   | 154.6  | 219.9 | 258.6  | 353.3 | 459.9  | 576.3 | 668.0  | 797.4 | 1166.0 | 2196.3 | 4082.1 |
| 0°     | 169.5  | 242.0 | 285.2  | 384.6 | 498.0  | 623.1 | 721.3  | 858.1 | 1264.9 | 2339.3 | 4371.1 |
| -2.5°  | 175.2  | 250.5 | 296.1  | 392.5 | 503.3  | 631.1 | 731.1  | 863.4 | 1295.2 | 2397.2 | 4413.6 |
| -5°    | 178.4  | 257.0 | 305.7  | 397.7 | 505.1  | 634.2 | 736.9  | 863.3 | 1287.6 | 2347.0 | 4206.2 |
| -7.5°  | 179.5  | 261.4 | 313.9  | 398.4 | 495.6  | 613.8 | 708.1  | 818.0 | 1186.2 | 2139.5 | 3758.9 |
| -10°   | 178.5  | 260.7 | 311.5  | 383.7 | 470.9  | 578.0 | 669.4  | 768.5 | 1069.2 | 1879.2 | 3261.5 |
| -12.5° | 175.2  | 256.0 | 306.8  | 368.2 | 445.2  | 539.6 | 628.9  | 715.7 | 939.3  | 1569.4 | 2749.2 |
| -15°   | 170.8  | 250.4 | 301.9  | 352.5 | 419.4  | 499.2 | 587.1  | 660.3 | 804.0  | 1238.8 | 2240.6 |
| -17.5° | 165.6  | 244.1 | 297.0  | 337.0 | 394.2  | 457.4 | 546.2  | 614.1 | 704.3  | 1028.1 | 1831.5 |
| -20°   | 159.8  | 237.5 | 292.4  | 322.2 | 370.7  | 425.7 | 506.8  | 575.8 | 652.1  | 862.0  | 1392.7 |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 153.8  | 230.7 | 285.7  | 314.0 | 355.2  | 403.9 | 467.2  | 535.4 | 599.1  | 678.6 | 1020.2 |
| -25°   | 150.8  | 220.8 | 275.8  | 308.4 | 340.8  | 382.7 | 428.9  | 492.9 | 549.7  | 626.2 | 823.3  |
| -27.5° | 149.4  | 211.4 | 264.1  | 302.1 | 326.7  | 363.4 | 401.6  | 451.0 | 516.1  | 583.7 | 655.1  |
| -30°   | 145.9  | 197.5 | 252.1  | 293.4 | 317.7  | 347.6 | 379.6  | 421.6 | 483.8  | 546.2 | 609.3  |
| -32.5° | 137.3  | 182.8 | 236.6  | 279.5 | 309.5  | 332.7 | 363.8  | 402.3 | 452.3  | 509.6 | 566.2  |
| -35°   | 126.2  | 169.9 | 219.0  | 265.6 | 300.2  | 322.7 | 351.0  | 384.0 | 423.1  | 474.5 | 535.1  |
| -37.5° | 115.1  | 155.5 | 200.6  | 248.9 | 285.0  | 314.8 | 337.3  | 367.3 | 401.3  | 442.0 | 501.6  |
| -40°   | 102.8  | 139.7 | 183.0  | 228.2 | 270.6  | 303.2 | 328.3  | 351.0 | 380.4  | 420.3 | 463.0  |
| -42.5° | 89.6   | 124.7 | 164.3  | 206.7 | 248.8  | 286.2 | 318.1  | 339.5 | 364.4  | 399.0 | 437.9  |
| -45°   | 78.3   | 108.4 | 144.5  | 183.5 | 223.3  | 264.3 | 298.3  | 329.4 | 352.2  | 378.5 | 413.1  |
| -47.5° | 66.5   | 91.9  | 124.8  | 158.9 | 196.3  | 234.9 | 274.5  | 307.5 | 339.6  | 363.6 | 388.1  |
| -50°   | 55.4   | 78.1  | 103.4  | 135.1 | 168.1  | 204.0 | 240.9  | 280.0 | 313.7  | 344.7 | 371.5  |
| -52.5° | 47.8   | 63.7  | 86.0   | 111.1 | 140.7  | 171.9 | 206.5  | 242.3 | 279.4  | 314.6 | 342.4  |
| -55°   | 39.7   | 53.2  | 68.9   | 90.2  | 114.0  | 141.5 | 171.2  | 204.2 | 236.9  | 271.4 | 303.1  |
| -57.5° | 31.9   | 43.4  | 55.7   | 70.6  | 90.7   | 112.2 | 138.4  | 165.9 | 195.8  | 225.4 | 250.5  |
| -60°   | 24.1   | 34.1  | 45.0   | 56.2  | 68.5   | 87.3  | 106.3  | 129.5 | 154.9  | 179.4 | 201.6  |
| -62.5° | 16.9   | 25.2  | 34.7   | 44.7  | 54.7   | 64.4  | 79.7   | 97.0  | 114.3  | 135.0 | 154.4  |
| -65°   | 14.1   | 17.5  | 24.5   | 33.3  | 42.4   | 51.4  | 60.1   | 68.7  | 83.0   | 97.7  | 111.3  |
| -67.5° | 11.2   | 14.3  | 17.5   | 21.8  | 29.8   | 37.8  | 46.2   | 54.0  | 61.6   | 69.0  | 77.5   |
| -70°   | 9.9    | 11.2  | 13.7   | 16.7  | 19.6   | 23.7  | 30.7   | 38.0  | 45.5   | 53.0  | 59.6   |
| -72.5° | 9.0    | 10.2  | 11.3   | 12.5  | 15.0   | 17.5  | 19.9   | 22.3  | 27.0   | 33.5  | 40.1   |
| -75°   | 8.2    | 9.1   | 10.2   | 11.3  | 12.3   | 13.3  | 14.6   | 16.8  | 18.9   | 21.1  | 23.3   |
| -77.5° | 7.5    | 8.1   | 8.9    | 9.9   | 10.8   | 11.6  | 12.5   | 13.4  | 14.4   | 15.5  | 16.6   |
| -80°   | 6.8    | 7.0   | 7.4    | 8.0   | 8.7    | 9.5   | 10.3   | 11.0  | 11.7   | 12.5  | 13.3   |
| -82.5° | 6.3    | 6.4   | 6.5    | 6.7   | 7.0    | 7.4   | 8.0    | 8.6   | 9.0    | 9.4   | 9.9    |
| -85°   | 5.8    | 5.8   | 5.9    | 6.0   | 6.1    | 6.3   | 6.5    | 6.8   | 6.9    | 7.1   | 7.2    |
| -87.5° | 5.7    | 5.5   | 5.4    | 5.3   | 5.4    | 5.4   | 5.4    | 5.5   | 5.5    | 5.5   | 5.6    |
| -90°   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.7    | 4.7   | 4.4    | 4.1   | 3.8    |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°  | -10°     |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 90°    | 4.7    | 5.3    | 5.8     | 6.4     | 7.0     | 7.6     | 8.2     | 8.8     | 9.4     | 10.0    | 10.5     |
| 87.5°  | 3.5    | 3.5    | 3.5     | 3.5     | 3.5     | 3.2     | 2.9     | 2.6     | 2.3     | 2.0     | 1.8      |
| 85°    | 4.3    | 4.1    | 3.9     | 3.7     | 3.5     | 3.2     | 2.9     | 2.6     | 2.3     | 2.0     | 1.8      |
| 82.5°  | 4.7    | 4.4    | 4.1     | 3.8     | 3.5     | 3.2     | 2.9     | 2.6     | 2.3     | 2.0     | 1.8      |
| 80°    | 4.7    | 4.4    | 4.1     | 3.8     | 3.5     | 3.2     | 2.9     | 2.6     | 2.3     | 2.0     | 1.8      |
| 77.5°  | 4.7    | 4.5    | 4.2     | 3.9     | 3.6     | 3.3     | 3.0     | 2.6     | 2.3     | 2.3     | 2.3      |
| 75°    | 4.8    | 4.6    | 4.5     | 4.4     | 4.1     | 3.9     | 3.7     | 3.5     | 3.3     | 3.1     | 2.9      |
| 72.5°  | 6.5    | 6.4    | 6.3     | 6.1     | 5.8     | 5.5     | 5.3     | 4.9     | 4.5     | 4.3     | 4.0      |
| 70°    | 9.6    | 10.0   | 9.7     | 9.0     | 8.0     | 7.2     | 6.7     | 6.2     | 5.7     | 5.2     | 4.7      |
| 67.5°  | 13.3   | 13.3   | 12.4    | 11.1    | 9.5     | 8.0     | 7.4     | 6.7     | 6.1     | 5.7     | 5.7      |
| 65°    | 17.2   | 16.1   | 14.5    | 12.5    | 10.3    | 8.1     | 7.5     | 6.8     | 6.2     | 5.8     | 5.8      |
| 62.5°  | 21.6   | 18.0   | 14.5    | 12.0    | 9.9     | 8.1     | 7.2     | 6.4     | 5.6     | 5.0     | 4.9      |
| 60°    | 23.2   | 17.2   | 12.4    | 10.3    | 8.6     | 7.2     | 6.3     | 5.6     | 5.1     | 4.7     | 4.7      |
| 57.5°  | 22.5   | 15.4   | 10.0    | 8.3     | 7.0     | 6.1     | 5.5     | 4.9     | 4.4     | 3.9     | 3.8      |
| 55°    | 19.1   | 12.5   | 7.5     | 6.4     | 5.8     | 5.1     | 4.6     | 4.2     | 3.9     | 3.5     | 3.5      |
| 52.5°  | 14.1   | 9.6    | 6.7     | 5.6     | 5.3     | 5.0     | 4.7     | 4.5     | 4.4     | 4.3     | 4.2      |
| 50°    | 10.3   | 7.4    | 6.4     | 5.7     | 5.5     | 5.5     | 5.7     | 5.7     | 5.6     | 5.4     | 5.3      |
| 47.5°  | 8.4    | 7.3    | 6.5     | 5.9     | 6.0     | 6.6     | 6.8     | 6.8     | 6.7     | 6.6     | 6.4      |
| 45°    | 8.1    | 7.5    | 7.1     | 7.5     | 7.9     | 8.2     | 8.2     | 8.0     | 8.4     | 8.5     | 8.4      |
| 42.5°  | 9.0    | 9.1    | 9.7     | 10.3    | 9.9     | 10.6    | 11.3    | 11.3    | 11.8    | 12.2    | 12.2     |
| 40°    | 12.6   | 12.3   | 14.1    | 14.6    | 14.9    | 15.6    | 17.6    | 17.3    | 18.2    | 20.7    | 21.2     |
| 37.5°  | 18.1   | 19.1   | 20.3    | 21.4    | 24.5    | 26.5    | 30.4    | 33.5    | 35.2    | 39.9    | 43.5     |
| 35°    | 25.5   | 28.0   | 28.7    | 34.9    | 41.3    | 47.3    | 52.7    | 59.3    | 62.2    | 72.6    | 79.8     |
| 32.5°  | 36.1   | 41.3   | 48.4    | 58.7    | 70.8    | 85.2    | 84.6    | 106.5   | 114.4   | 135.7   | 160.3    |
| 30°    | 50.5   | 65.2   | 88.5    | 104.7   | 134.5   | 157.8   | 169.6   | 203.9   | 249.8   | 293.7   | 353.6    |
| 27.5°  | 82.1   | 113.0  | 155.2   | 210.9   | 240.0   | 275.2   | 328.5   | 369.4   | 474.4   | 574.6   | 648.2    |
| 25°    | 141.1  | 206.0  | 285.7   | 368.0   | 419.6   | 465.8   | 563.2   | 634.7   | 783.4   | 895.1   | 1054.5   |
| 22.5°  | 269.9  | 408.5  | 509.5   | 570.5   | 681.1   | 825.7   | 895.9   | 1092.4  | 1313.0  | 1594.7  | 1827.5   |
| 20°    | 454.8  | 673.0  | 897.8   | 1035.2  | 1161.4  | 1480.6  | 1620.4  | 1988.6  | 2457.6  | 2987.7  | 3429.5   |
| 17.5°  | 890.0  | 1089.3 | 1547.1  | 1993.1  | 2328.7  | 2643.8  | 3528.3  | 4160.1  | 5386.4  | 6887.2  | 7579.4   |
| 15°    | 1596.9 | 2154.0 | 2688.2  | 3497.3  | 4353.6  | 5306.2  | 6694.2  | 9090.4  | 12100.2 | 15382.0 | 18931.8  |
| 12.5°  | 2588.9 | 3605.8 | 4561.4  | 5579.9  | 6805.7  | 9146.5  | 12311.0 | 16496.2 | 21904.0 | 27706.1 | 34405.5  |
| 10°    | 3703.3 | 5250.8 | 6646.6  | 8184.3  | 10360.9 | 13838.5 | 18529.0 | 24985.2 | 34615.7 | 44459.9 | 52998.8  |
| 7.5°   | 4701.3 | 6575.5 | 8468.8  | 10694.5 | 14144.7 | 19111.4 | 25859.7 | 35940.2 | 48516.7 | 60699.0 | 71086.3  |
| 5°     | 5657.6 | 7847.1 | 10005.1 | 12657.8 | 17006.2 | 23488.3 | 32221.7 | 46051.1 | 61950.0 | 75467.2 | 86851.2  |
| 2.5°   | 6402.7 | 8842.1 | 11311.6 | 14431.5 | 19392.5 | 26767.8 | 36687.3 | 53425.8 | 72615.1 | 87606.3 | 100623.3 |
| 0°     | 6829.6 | 9168.9 | 11849.5 | 15082.0 | 20790.5 | 28824.2 | 38997.3 | 56820.8 | 75931.3 | 92591.0 | 105312.0 |
| -2.5°  | 6746.0 | 9197.3 | 11937.8 | 15207.8 | 20618.7 | 28331.7 | 38360.2 | 55362.4 | 74383.2 | 89401.7 | 101728.2 |
| -5°    | 6320.1 | 8562.8 | 10979.0 | 13847.9 | 18622.3 | 25650.4 | 35497.0 | 51474.5 | 69126.9 | 84149.0 | 96676.9  |
| -7.5°  | 5656.0 | 7639.3 | 9742.6  | 12239.7 | 16277.5 | 22393.0 | 30856.7 | 43297.2 | 58937.4 | 72542.6 | 81932.5  |
| -10°   | 4931.2 | 6676.2 | 8574.4  | 10834.1 | 14018.8 | 18813.0 | 25225.9 | 34212.6 | 47004.3 | 58341.2 | 67051.1  |
| -12.5° | 4244.0 | 5830.4 | 7481.6  | 9368.5  | 11779.0 | 15555.1 | 20429.0 | 27138.3 | 35384.1 | 44703.2 | 53599.8  |
| -15°   | 3584.9 | 4978.0 | 6418.9  | 8165.6  | 10261.9 | 12823.8 | 16100.4 | 20614.5 | 26031.9 | 32139.8 | 38728.7  |
| -17.5° | 2957.5 | 4180.7 | 5536.4  | 7061.5  | 8793.8  | 10751.2 | 13499.1 | 16594.6 | 20033.8 | 24013.5 | 27786.7  |
| -20°   | 2320.2 | 3450.5 | 4680.6  | 6038.4  | 7592.6  | 9377.0  | 11332.3 | 13657.4 | 16145.6 | 18864.7 | 21687.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| -22.5° | 1770.8 | 2733.9 | 3810.2 | 5046.3 | 6505.5 | 8078.4 | 9595.1 | 11121.3 | 12962.1 | 14755.4 | 16556.5 |
| -25°   | 1240.1 | 2003.8 | 3008.7 | 4190.3 | 5429.3 | 6743.9 | 7869.6 | 8945.3  | 10223.7 | 11373.4 | 12570.7 |
| -27.5° | 912.0  | 1436.8 | 2267.8 | 3315.8 | 4427.0 | 5328.7 | 6276.4 | 7158.7  | 8084.4  | 8814.1  | 9657.4  |
| -30°   | 695.5  | 997.6  | 1615.2 | 2432.7 | 3324.1 | 4109.8 | 4841.2 | 5640.3  | 6401.4  | 7034.9  | 7565.1  |
| -32.5° | 634.3  | 749.4  | 1062.1 | 1631.5 | 2275.9 | 2973.1 | 3605.9 | 4301.4  | 4939.8  | 5466.8  | 5888.8  |
| -35°   | 596.1  | 658.5  | 749.7  | 1037.2 | 1415.0 | 1965.4 | 2493.5 | 3063.1  | 3592.3  | 4026.9  | 4376.4  |
| -37.5° | 563.5  | 618.3  | 672.1  | 726.1  | 934.3  | 1166.4 | 1547.5 | 1959.8  | 2317.3  | 2714.7  | 3025.0  |
| -40°   | 523.1  | 584.5  | 628.0  | 672.4  | 722.4  | 780.5  | 981.6  | 1162.2  | 1364.3  | 1644.9  | 1877.2  |
| -42.5° | 478.6  | 530.6  | 584.7  | 628.2  | 666.7  | 707.7  | 753.3  | 798.5   | 891.4   | 1009.4  | 1105.4  |
| -45°   | 449.5  | 483.7  | 523.1  | 572.4  | 617.4  | 651.6  | 685.5  | 718.3   | 749.3   | 777.2   | 800.6   |
| -47.5° | 418.1  | 447.2  | 479.1  | 513.0  | 546.4  | 584.3  | 619.9  | 649.6   | 673.2   | 695.7   | 715.8   |
| -50°   | 390.2  | 411.6  | 438.6  | 464.9  | 491.2  | 518.2  | 544.8  | 567.7   | 590.5   | 611.0   | 631.0   |
| -52.5° | 367.6  | 385.7  | 403.3  | 421.0  | 442.4  | 463.2  | 482.9  | 500.5   | 516.6   | 530.7   | 545.4   |
| -55°   | 329.5  | 352.3  | 374.9  | 390.6  | 404.1  | 417.2  | 430.1  | 444.7   | 457.5   | 468.5   | 478.9   |
| -57.5° | 277.8  | 305.4  | 330.6  | 349.0  | 366.5  | 382.9  | 394.3  | 402.7   | 410.8   | 418.5   | 425.6   |
| -60°   | 223.0  | 243.6  | 267.7  | 291.4  | 313.2  | 333.0  | 345.8  | 356.6   | 365.8   | 373.5   | 380.3   |
| -62.5° | 172.3  | 190.0  | 209.7  | 228.8  | 246.4  | 263.7  | 280.7  | 295.5   | 308.1   | 318.8   | 327.7   |
| -65°   | 125.5  | 141.0  | 157.7  | 173.9  | 189.4  | 204.7  | 218.7  | 231.5   | 243.0   | 253.4   | 262.9   |
| -67.5° | 89.4   | 100.7  | 112.8  | 123.8  | 136.1  | 149.5  | 162.7  | 174.6   | 185.1   | 193.4   | 199.7   |
| -70°   | 65.7   | 72.2   | 80.2   | 89.6   | 99.8   | 109.4  | 118.9  | 128.0   | 136.7   | 144.2   | 150.9   |
| -72.5° | 46.7   | 53.3   | 59.7   | 65.6   | 72.0   | 78.3   | 84.7   | 91.5    | 98.3    | 104.1   | 109.1   |
| -75°   | 25.6   | 28.9   | 34.3   | 39.5   | 44.6   | 49.4   | 53.7   | 57.5    | 60.8    | 63.5    | 65.8    |
| -77.5° | 18.1   | 20.3   | 22.6   | 24.8   | 26.9   | 29.4   | 32.1   | 34.8    | 37.4    | 39.5    | 41.5    |
| -80°   | 14.1   | 15.3   | 16.6   | 18.0   | 19.4   | 21.2   | 23.0   | 24.8    | 26.7    | 28.0    | 29.2    |
| -82.5° | 10.3   | 11.2   | 12.1   | 13.0   | 13.8   | 14.9   | 16.0   | 17.1    | 18.2    | 18.9    | 19.6    |
| -85°   | 7.3    | 7.9    | 8.5    | 9.2    | 9.8    | 10.8   | 11.8   | 12.8    | 13.7    | 14.4    | 15.1    |
| -87.5° | 5.6    | 6.0    | 6.3    | 6.7    | 7.0    | 7.8    | 8.7    | 9.6     | 10.5    | 10.8    | 11.1    |
| -90°   | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.2    | 2.9    | 2.6     | 2.3     | 2.0     | 1.8     |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°   | 15°     | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| 90°    | 11.1     | 11.7     | 11.7     | 11.7     | 11.7     | 11.7     | 11.1     | 10.5     | 10.0    | 9.4     | 8.8     |
| 87.5°  | 1.5      | 1.2      | 1.2      | 1.2      | 1.2      | 1.2      | 1.5      | 1.8      | 2.0     | 2.3     | 2.6     |
| 85°    | 1.5      | 1.2      | 1.2      | 1.2      | 1.2      | 1.2      | 1.5      | 1.8      | 2.0     | 2.3     | 2.6     |
| 82.5°  | 1.5      | 1.2      | 1.2      | 1.2      | 1.2      | 1.2      | 1.5      | 1.8      | 2.0     | 2.3     | 2.6     |
| 80°    | 1.5      | 1.2      | 1.2      | 1.2      | 1.2      | 1.2      | 1.5      | 1.8      | 2.0     | 2.3     | 2.6     |
| 77.5°  | 2.3      | 2.3      | 1.8      | 1.2      | 1.8      | 2.3      | 2.3      | 2.3      | 2.3     | 2.3     | 2.6     |
| 75°    | 2.6      | 2.3      | 1.8      | 1.2      | 1.8      | 2.3      | 2.6      | 2.9      | 3.1     | 3.3     | 3.5     |
| 72.5°  | 3.8      | 3.5      | 3.5      | 3.5      | 3.5      | 3.5      | 3.8      | 4.0      | 4.3     | 4.5     | 4.9     |
| 70°    | 4.2      | 3.6      | 3.5      | 3.5      | 3.5      | 3.6      | 4.2      | 4.7      | 5.2     | 5.7     | 6.2     |
| 67.5°  | 5.7      | 5.7      | 5.8      | 5.8      | 5.8      | 5.7      | 5.7      | 5.7      | 5.7     | 6.1     | 6.7     |
| 65°    | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8     | 6.2     | 6.8     |
| 62.5°  | 4.8      | 4.7      | 4.7      | 4.7      | 4.7      | 4.7      | 4.8      | 4.9      | 5.0     | 5.6     | 6.4     |
| 60°    | 4.7      | 4.7      | 4.7      | 4.7      | 4.7      | 4.7      | 4.7      | 4.7      | 4.7     | 5.1     | 5.6     |
| 57.5°  | 3.6      | 3.6      | 3.5      | 3.5      | 3.5      | 3.6      | 3.6      | 3.8      | 3.9     | 4.4     | 4.9     |
| 55°    | 3.5      | 3.5      | 3.5      | 3.5      | 3.5      | 3.5      | 3.5      | 3.5      | 3.5     | 3.9     | 4.2     |
| 52.5°  | 4.0      | 3.6      | 3.5      | 3.5      | 3.5      | 3.6      | 4.0      | 4.2      | 4.3     | 4.4     | 4.5     |
| 50°    | 5.0      | 4.8      | 4.7      | 4.7      | 4.7      | 4.8      | 5.0      | 5.3      | 5.4     | 5.6     | 5.7     |
| 47.5°  | 6.2      | 5.9      | 5.8      | 5.8      | 5.8      | 5.9      | 6.2      | 6.4      | 6.6     | 6.7     | 6.8     |
| 45°    | 8.0      | 7.4      | 7.0      | 7.0      | 7.0      | 7.4      | 8.0      | 8.4      | 8.5     | 8.4     | 8.0     |
| 42.5°  | 12.1     | 11.8     | 11.6     | 11.7     | 11.6     | 11.8     | 12.1     | 12.2     | 12.2    | 11.8    | 11.3    |
| 40°    | 22.2     | 22.8     | 23.1     | 23.4     | 23.1     | 22.8     | 22.2     | 21.2     | 20.7    | 18.2    | 17.3    |
| 37.5°  | 45.6     | 44.7     | 42.7     | 43.3     | 42.7     | 44.7     | 45.6     | 43.5     | 39.9    | 35.2    | 33.5    |
| 35°    | 84.6     | 89.6     | 93.3     | 95.9     | 93.3     | 89.6     | 84.6     | 79.8     | 72.6    | 62.2    | 59.3    |
| 32.5°  | 169.4    | 176.4    | 174.4    | 170.7    | 174.4    | 176.4    | 169.4    | 160.3    | 135.7   | 114.4   | 106.5   |
| 30°    | 388.9    | 409.2    | 403.8    | 379.9    | 403.8    | 409.2    | 388.9    | 353.6    | 293.7   | 249.8   | 203.9   |
| 27.5°  | 701.1    | 750.1    | 782.1    | 765.7    | 782.1    | 750.1    | 701.1    | 648.2    | 574.6   | 474.4   | 369.4   |
| 25°    | 1192.0   | 1287.2   | 1355.5   | 1326.9   | 1355.5   | 1287.2   | 1192.0   | 1054.5   | 895.1   | 783.4   | 634.7   |
| 22.5°  | 2119.4   | 2275.9   | 2368.8   | 2393.1   | 2368.8   | 2275.9   | 2119.4   | 1827.5   | 1594.7  | 1313.0  | 1092.4  |
| 20°    | 3985.3   | 4110.0   | 4134.7   | 4073.0   | 4134.7   | 4110.0   | 3985.3   | 3429.5   | 2987.7  | 2457.6  | 1988.6  |
| 17.5°  | 9589.2   | 10165.1  | 9742.9   | 9299.8   | 9742.9   | 10165.1  | 9589.2   | 7579.4   | 6887.2  | 5386.4  | 4160.1  |
| 15°    | 21935.6  | 24367.8  | 25753.3  | 26036.0  | 25753.3  | 24367.8  | 21935.6  | 18931.8  | 15382.0 | 12100.2 | 9090.4  |
| 12.5°  | 38651.7  | 42571.3  | 44188.8  | 44037.8  | 44188.8  | 42571.3  | 38651.7  | 34405.5  | 27706.1 | 21904.0 | 16496.2 |
| 10°    | 58476.2  | 62666.7  | 66272.3  | 66308.8  | 66272.3  | 62666.7  | 58476.2  | 52998.8  | 44459.9 | 34615.7 | 24985.2 |
| 7.5°   | 78296.1  | 83128.9  | 86520.9  | 87488.6  | 86520.9  | 83128.9  | 78296.1  | 71086.3  | 60699.0 | 48516.7 | 35940.2 |
| 5°     | 95647.2  | 101630.4 | 104997.9 | 106026.3 | 104997.9 | 101630.4 | 95647.2  | 86851.2  | 75467.2 | 61950.0 | 46051.1 |
| 2.5°   | 110902.2 | 118231.9 | 121925.3 | 122499.5 | 121925.3 | 118231.9 | 110902.2 | 100623.3 | 87606.3 | 72615.1 | 53425.8 |
| 0°     | 115099.4 | 121633.2 | 126416.4 | 128119.1 | 126416.4 | 121633.2 | 115099.4 | 105312.0 | 92591.0 | 75931.3 | 56820.8 |
| -2.5°  | 110961.5 | 116677.9 | 119528.7 | 120717.8 | 119528.7 | 116677.9 | 110961.5 | 101728.2 | 89401.7 | 74383.2 | 55362.4 |
| -5°    | 104420.9 | 109755.6 | 113386.4 | 114227.2 | 113386.4 | 109755.6 | 104420.9 | 96676.9  | 84149.0 | 69126.9 | 51474.5 |
| -7.5°  | 88125.6  | 93376.5  | 95007.9  | 96857.4  | 95007.9  | 93376.5  | 88125.6  | 81932.5  | 72542.6 | 58937.4 | 43297.2 |
| -10°   | 73630.7  | 77715.5  | 78839.0  | 80149.3  | 78839.0  | 77715.5  | 73630.7  | 67051.1  | 58341.2 | 47004.3 | 34212.6 |
| -12.5° | 60923.1  | 64969.2  | 66801.0  | 68368.7  | 66801.0  | 64969.2  | 60923.1  | 53599.8  | 44703.2 | 35384.1 | 27138.3 |
| -15°   | 44634.4  | 48437.3  | 49750.9  | 50599.0  | 49750.9  | 48437.3  | 44634.4  | 38728.7  | 32139.8 | 26031.9 | 20614.5 |
| -17.5° | 32332.4  | 35228.6  | 36949.7  | 37947.5  | 36949.7  | 35228.6  | 32332.4  | 27786.7  | 24013.5 | 20033.8 | 16594.6 |
| -20°   | 24168.4  | 25828.1  | 27161.4  | 27308.0  | 27161.4  | 25828.1  | 24168.4  | 21687.3  | 18864.7 | 16145.6 | 13657.4 |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 18065.5 | 19054.1 | 19667.9 | 19630.8 | 19667.9 | 19054.1 | 18065.5 | 16556.5 | 14755.4 | 12962.1 | 11121.3 |
| -25°   | 13483.8 | 14148.4 | 14571.1 | 14647.1 | 14571.1 | 14148.4 | 13483.8 | 12570.7 | 11373.4 | 10223.7 | 8945.3  |
| -27.5° | 10261.1 | 10729.1 | 10971.6 | 10984.4 | 10971.6 | 10729.1 | 10261.1 | 9657.4  | 8814.1  | 8084.4  | 7158.7  |
| -30°   | 7949.8  | 8339.6  | 8598.1  | 8796.0  | 8598.1  | 8339.6  | 7949.8  | 7565.1  | 7034.9  | 6401.4  | 5640.3  |
| -32.5° | 6243.5  | 6576.2  | 6801.7  | 6936.0  | 6801.7  | 6576.2  | 6243.5  | 5888.8  | 5466.8  | 4939.8  | 4301.4  |
| -35°   | 4680.8  | 4947.2  | 5106.6  | 5066.7  | 5106.6  | 4947.2  | 4680.8  | 4376.4  | 4026.9  | 3592.3  | 3063.1  |
| -37.5° | 3298.3  | 3524.2  | 3684.9  | 3786.6  | 3684.9  | 3524.2  | 3298.3  | 3025.0  | 2714.7  | 2317.3  | 1959.8  |
| -40°   | 2078.3  | 2234.5  | 2345.6  | 2416.4  | 2345.6  | 2234.5  | 2078.3  | 1877.2  | 1644.9  | 1364.3  | 1162.2  |
| -42.5° | 1183.6  | 1242.0  | 1281.3  | 1302.3  | 1281.3  | 1242.0  | 1183.6  | 1105.4  | 1009.4  | 891.4   | 798.5   |
| -45°   | 818.6   | 833.2   | 843.8   | 849.9   | 843.8   | 833.2   | 818.6   | 800.6   | 777.2   | 749.3   | 718.3   |
| -47.5° | 731.5   | 743.5   | 751.3   | 755.2   | 751.3   | 743.5   | 731.5   | 715.8   | 695.7   | 673.2   | 649.6   |
| -50°   | 649.0   | 663.6   | 672.5   | 675.7   | 672.5   | 663.6   | 649.0   | 631.0   | 611.0   | 590.5   | 567.7   |
| -52.5° | 559.2   | 571.1   | 579.1   | 583.4   | 579.1   | 571.1   | 559.2   | 545.4   | 530.7   | 516.6   | 500.5   |
| -55°   | 488.0   | 495.6   | 499.5   | 500.4   | 499.5   | 495.6   | 488.0   | 478.9   | 468.5   | 457.5   | 444.7   |
| -57.5° | 431.6   | 436.5   | 440.4   | 443.1   | 440.4   | 436.5   | 431.6   | 425.6   | 418.5   | 410.8   | 402.7   |
| -60°   | 385.8   | 390.0   | 392.2   | 392.8   | 392.2   | 390.0   | 385.8   | 380.3   | 373.5   | 365.8   | 356.6   |
| -62.5° | 334.5   | 339.5   | 343.3   | 346.0   | 343.3   | 339.5   | 334.5   | 327.7   | 318.8   | 308.1   | 295.5   |
| -65°   | 271.6   | 279.2   | 283.2   | 285.2   | 283.2   | 279.2   | 271.6   | 262.9   | 253.4   | 243.0   | 231.5   |
| -67.5° | 204.7   | 208.5   | 209.5   | 209.3   | 209.5   | 208.5   | 204.7   | 199.7   | 193.4   | 185.1   | 174.6   |
| -70°   | 157.2   | 162.9   | 165.0   | 166.0   | 165.0   | 162.9   | 157.2   | 150.9   | 144.2   | 136.7   | 128.0   |
| -72.5° | 113.6   | 117.6   | 120.0   | 121.6   | 120.0   | 117.6   | 113.6   | 109.1   | 104.1   | 98.3    | 91.5    |
| -75°   | 67.8    | 69.5    | 70.5    | 71.3    | 70.5    | 69.5    | 67.8    | 65.8    | 63.5    | 60.8    | 57.5    |
| -77.5° | 43.4    | 45.3    | 46.1    | 46.8    | 46.1    | 45.3    | 43.4    | 41.5    | 39.5    | 37.4    | 34.8    |
| -80°   | 30.3    | 31.4    | 31.6    | 31.6    | 31.6    | 31.4    | 30.3    | 29.2    | 28.0    | 26.7    | 24.8    |
| -82.5° | 20.3    | 20.9    | 21.0    | 21.0    | 21.0    | 20.9    | 20.3    | 19.6    | 18.9    | 18.2    | 17.1    |
| -85°   | 15.7    | 16.4    | 16.4    | 16.4    | 16.4    | 16.4    | 15.7    | 15.1    | 14.4    | 13.7    | 12.8    |
| -87.5° | 11.4    | 11.7    | 12.3    | 12.9    | 12.3    | 11.7    | 11.4    | 11.1    | 10.8    | 10.5    | 9.6     |
| -90°   | 1.5     | 1.2     | 0.6     | 0.0     | 0.6     | 1.2     | 1.5     | 1.8     | 2.0     | 2.3     | 2.6     |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°   |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|-------|
| 90°    | 8.2     | 7.6     | 7.0     | 6.4     | 5.8     | 5.3    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7   |
| 87.5°  | 2.9     | 3.2     | 3.5     | 3.5     | 3.5     | 3.5    | 3.5    | 3.8    | 4.1    | 4.4    | 4.7   |
| 85°    | 2.9     | 3.2     | 3.5     | 3.7     | 3.9     | 4.1    | 4.3    | 4.3    | 4.4    | 4.5    | 4.7   |
| 82.5°  | 2.9     | 3.2     | 3.5     | 3.8     | 4.1     | 4.4    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7   |
| 80°    | 2.9     | 3.2     | 3.5     | 3.8     | 4.1     | 4.4    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7   |
| 77.5°  | 3.0     | 3.3     | 3.6     | 3.9     | 4.2     | 4.5    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7   |
| 75°    | 3.7     | 3.9     | 4.1     | 4.4     | 4.5     | 4.6    | 4.8    | 5.0    | 5.1    | 5.1    | 4.9   |
| 72.5°  | 5.3     | 5.5     | 5.8     | 6.1     | 6.3     | 6.4    | 6.5    | 6.3    | 6.2    | 6.0    | 5.7   |
| 70°    | 6.7     | 7.2     | 8.0     | 9.0     | 9.7     | 10.0   | 9.6    | 8.9    | 8.2    | 7.7    | 7.1   |
| 67.5°  | 7.4     | 8.0     | 9.5     | 11.1    | 12.4    | 13.3   | 13.3   | 12.7   | 11.7   | 10.8   | 9.2   |
| 65°    | 7.5     | 8.1     | 10.3    | 12.5    | 14.5    | 16.1   | 17.2   | 17.3   | 16.6   | 14.9   | 12.0  |
| 62.5°  | 7.2     | 8.1     | 9.9     | 12.0    | 14.5    | 18.0   | 21.6   | 22.9   | 22.7   | 20.1   | 16.1  |
| 60°    | 6.3     | 7.2     | 8.6     | 10.3    | 12.4    | 17.2   | 23.2   | 27.6   | 30.4   | 26.0   | 20.3  |
| 57.5°  | 5.5     | 6.1     | 7.0     | 8.3     | 10.0    | 15.4   | 22.5   | 30.4   | 35.5   | 29.7   | 24.3  |
| 55°    | 4.6     | 5.1     | 5.8     | 6.4     | 7.5     | 12.5   | 19.1   | 27.0   | 32.7   | 31.0   | 25.0  |
| 52.5°  | 4.7     | 5.0     | 5.3     | 5.6     | 6.7     | 9.6    | 14.1   | 21.4   | 25.7   | 25.4   | 23.5  |
| 50°    | 5.7     | 5.5     | 5.5     | 5.7     | 6.4     | 7.4    | 10.3   | 15.3   | 17.7   | 19.5   | 19.3  |
| 47.5°  | 6.8     | 6.6     | 6.0     | 5.9     | 6.5     | 7.3    | 8.4    | 9.8    | 12.5   | 13.5   | 14.8  |
| 45°    | 8.2     | 8.2     | 7.9     | 7.5     | 7.1     | 7.5    | 8.1    | 9.2    | 9.9    | 11.1   | 10.7  |
| 42.5°  | 11.3    | 10.6    | 9.9     | 10.3    | 9.7     | 9.1    | 9.0    | 10.0   | 10.3   | 10.5   | 11.3  |
| 40°    | 17.6    | 15.6    | 14.9    | 14.6    | 14.1    | 12.3   | 12.6   | 12.3   | 12.2   | 11.4   | 13.2  |
| 37.5°  | 30.4    | 26.5    | 24.5    | 21.4    | 20.3    | 19.1   | 18.1   | 17.1   | 15.5   | 15.9   | 16.8  |
| 35°    | 52.7    | 47.3    | 41.3    | 34.9    | 28.7    | 28.0   | 25.5   | 23.2   | 22.0   | 22.1   | 21.9  |
| 32.5°  | 84.6    | 85.2    | 70.8    | 58.7    | 48.4    | 41.3   | 36.1   | 30.8   | 32.2   | 31.1   | 28.6  |
| 30°    | 169.6   | 157.8   | 134.5   | 104.7   | 88.5    | 65.2   | 50.5   | 47.0   | 44.8   | 42.5   | 36.8  |
| 27.5°  | 328.5   | 275.2   | 240.0   | 210.9   | 155.2   | 113.0  | 82.1   | 67.2   | 60.1   | 55.5   | 50.6  |
| 25°    | 563.2   | 465.8   | 419.6   | 368.0   | 285.7   | 206.0  | 141.1  | 99.7   | 80.9   | 72.8   | 83.7  |
| 22.5°  | 895.9   | 825.7   | 681.1   | 570.5   | 509.5   | 408.5  | 269.9  | 138.8  | 113.5  | 121.4  | 122.7 |
| 20°    | 1620.4  | 1480.6  | 1161.4  | 1035.2  | 897.8   | 673.0  | 454.8  | 286.2  | 211.9  | 183.7  | 167.5 |
| 17.5°  | 3528.3  | 2643.8  | 2328.7  | 1993.1  | 1547.1  | 1089.3 | 890.0  | 592.0  | 340.1  | 256.0  | 217.5 |
| 15°    | 6694.2  | 5306.2  | 4353.6  | 3497.3  | 2688.2  | 2154.0 | 1596.9 | 979.0  | 533.6  | 357.4  | 289.4 |
| 12.5°  | 12311.0 | 9146.5  | 6805.7  | 5579.9  | 4561.4  | 3605.8 | 2588.9 | 1594.4 | 858.8  | 512.2  | 397.9 |
| 10°    | 18529.0 | 13838.5 | 10360.9 | 8184.3  | 6646.6  | 5250.8 | 3703.3 | 2266.0 | 1226.8 | 687.6  | 508.9 |
| 7.5°   | 25859.7 | 19111.4 | 14144.7 | 10694.5 | 8468.8  | 6575.5 | 4701.3 | 2941.9 | 1598.8 | 866.5  | 620.7 |
| 5°     | 32221.7 | 23488.3 | 17006.2 | 12657.8 | 10005.1 | 7847.1 | 5657.6 | 3598.7 | 1959.4 | 1043.5 | 731.2 |
| 2.5°   | 36687.3 | 26767.8 | 19392.5 | 14431.5 | 11311.6 | 8842.1 | 6402.7 | 4082.1 | 2196.3 | 1166.0 | 797.4 |
| 0°     | 38997.3 | 28824.2 | 20790.5 | 15082.0 | 11849.5 | 9168.9 | 6829.6 | 4371.1 | 2339.3 | 1264.9 | 858.1 |
| -2.5°  | 38360.2 | 28331.7 | 20618.7 | 15207.8 | 11937.8 | 9197.3 | 6746.0 | 4413.6 | 2397.2 | 1295.2 | 863.4 |
| -5°    | 35497.0 | 25650.4 | 18622.3 | 13847.9 | 10979.0 | 8562.8 | 6320.1 | 4206.2 | 2347.0 | 1287.6 | 863.3 |
| -7.5°  | 30856.7 | 22393.0 | 16277.5 | 12239.7 | 9742.6  | 7639.3 | 5656.0 | 3758.9 | 2139.5 | 1186.2 | 818.0 |
| -10°   | 25225.9 | 18813.0 | 14018.8 | 10834.1 | 8574.4  | 6676.2 | 4931.2 | 3261.5 | 1879.2 | 1069.2 | 768.5 |
| -12.5° | 20429.0 | 15555.1 | 11779.0 | 9368.5  | 7481.6  | 5830.4 | 4244.0 | 2749.2 | 1569.4 | 939.3  | 715.7 |
| -15°   | 16100.4 | 12823.8 | 10261.9 | 8165.6  | 6418.9  | 4978.0 | 3584.9 | 2240.6 | 1238.8 | 804.0  | 660.3 |
| -17.5° | 13499.1 | 10751.2 | 8793.8  | 7061.5  | 5536.4  | 4180.7 | 2957.5 | 1831.5 | 1028.1 | 704.3  | 614.1 |
| -20°   | 11332.3 | 9377.0  | 7592.6  | 6038.4  | 4680.6  | 3450.5 | 2320.2 | 1392.7 | 862.0  | 652.1  | 575.8 |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°   | 42.5° | 45°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 9595.1 | 8078.4 | 6505.5 | 5046.3 | 3810.2 | 2733.9 | 1770.8 | 1020.2 | 678.6 | 599.1 | 535.4 |
| -25°   | 7869.6 | 6743.9 | 5429.3 | 4190.3 | 3008.7 | 2003.8 | 1240.1 | 823.3  | 626.2 | 549.7 | 492.9 |
| -27.5° | 6276.4 | 5328.7 | 4427.0 | 3315.8 | 2267.8 | 1436.8 | 912.0  | 655.1  | 583.7 | 516.1 | 451.0 |
| -30°   | 4841.2 | 4109.8 | 3324.1 | 2432.7 | 1615.2 | 997.6  | 695.5  | 609.3  | 546.2 | 483.8 | 421.6 |
| -32.5° | 3605.9 | 2973.1 | 2275.9 | 1631.5 | 1062.1 | 749.4  | 634.3  | 566.2  | 509.6 | 452.3 | 402.3 |
| -35°   | 2493.5 | 1965.4 | 1415.0 | 1037.2 | 749.7  | 658.5  | 596.1  | 535.1  | 474.5 | 423.1 | 384.0 |
| -37.5° | 1547.5 | 1166.4 | 934.3  | 726.1  | 672.1  | 618.3  | 563.5  | 501.6  | 442.0 | 401.3 | 367.3 |
| -40°   | 981.6  | 780.5  | 722.4  | 672.4  | 628.0  | 584.5  | 523.1  | 463.0  | 420.3 | 380.4 | 351.0 |
| -42.5° | 753.3  | 707.7  | 666.7  | 628.2  | 584.7  | 530.6  | 478.6  | 437.9  | 399.0 | 364.4 | 339.5 |
| -45°   | 685.5  | 651.6  | 617.4  | 572.4  | 523.1  | 483.7  | 449.5  | 413.1  | 378.5 | 352.2 | 329.4 |
| -47.5° | 619.9  | 584.3  | 546.4  | 513.0  | 479.1  | 447.2  | 418.1  | 388.1  | 363.6 | 339.6 | 307.5 |
| -50°   | 544.8  | 518.2  | 491.2  | 464.9  | 438.6  | 411.6  | 390.2  | 371.5  | 344.7 | 313.7 | 280.0 |
| -52.5° | 482.9  | 463.2  | 442.4  | 421.0  | 403.3  | 385.7  | 367.6  | 342.4  | 314.6 | 279.4 | 242.3 |
| -55°   | 430.1  | 417.2  | 404.1  | 390.6  | 374.9  | 352.3  | 329.5  | 303.1  | 271.4 | 236.9 | 204.2 |
| -57.5° | 394.3  | 382.9  | 366.5  | 349.0  | 330.6  | 305.4  | 277.8  | 250.5  | 225.4 | 195.8 | 165.9 |
| -60°   | 345.8  | 333.0  | 313.2  | 291.4  | 267.7  | 243.6  | 223.0  | 201.6  | 179.4 | 154.9 | 129.5 |
| -62.5° | 280.7  | 263.7  | 246.4  | 228.8  | 209.7  | 190.0  | 172.3  | 154.4  | 135.0 | 114.3 | 97.0  |
| -65°   | 218.7  | 204.7  | 189.4  | 173.9  | 157.7  | 141.0  | 125.5  | 111.3  | 97.7  | 83.0  | 68.7  |
| -67.5° | 162.7  | 149.5  | 136.1  | 123.8  | 112.8  | 100.7  | 89.4   | 77.5   | 69.0  | 61.6  | 54.0  |
| -70°   | 118.9  | 109.4  | 99.8   | 89.6   | 80.2   | 72.2   | 65.7   | 59.6   | 53.0  | 45.5  | 38.0  |
| -72.5° | 84.7   | 78.3   | 72.0   | 65.6   | 59.7   | 53.3   | 46.7   | 40.1   | 33.5  | 27.0  | 22.3  |
| -75°   | 53.7   | 49.4   | 44.6   | 39.5   | 34.3   | 28.9   | 25.6   | 23.3   | 21.1  | 18.9  | 16.8  |
| -77.5° | 32.1   | 29.4   | 26.9   | 24.8   | 22.6   | 20.3   | 18.1   | 16.6   | 15.5  | 14.4  | 13.4  |
| -80°   | 23.0   | 21.2   | 19.4   | 18.0   | 16.6   | 15.3   | 14.1   | 13.3   | 12.5  | 11.7  | 11.0  |
| -82.5° | 16.0   | 14.9   | 13.8   | 13.0   | 12.1   | 11.2   | 10.3   | 9.9    | 9.4   | 9.0   | 8.6   |
| -85°   | 11.8   | 10.8   | 9.8    | 9.2    | 8.5    | 7.9    | 7.3    | 7.2    | 7.1   | 6.9   | 6.8   |
| -87.5° | 8.7    | 7.8    | 7.0    | 6.7    | 6.3    | 6.0    | 5.6    | 5.6    | 5.5   | 5.5   | 5.5   |
| -90°   | 2.9    | 3.2    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.8    | 4.1   | 4.4   | 4.7   |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 4.7   | 4.7   | 4.7   | 4.7   | 5.0   | 5.3   | 5.5   | 5.8   | 5.5   | 5.3  | 5.0   |
| 87.5°  | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.8   | 4.9  | 4.9   |
| 85°    | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.9   | 5.1  | 5.2   |
| 82.5°  | 4.7   | 4.7   | 4.7   | 4.7   | 4.9   | 5.0   | 5.0   | 5.0   | 5.1   | 5.3  | 5.5   |
| 80°    | 4.7   | 4.7   | 4.7   | 4.7   | 5.0   | 5.3   | 5.4   | 5.5   | 5.4   | 5.5  | 5.6   |
| 77.5°  | 4.7   | 4.7   | 4.7   | 4.8   | 5.0   | 5.3   | 5.6   | 5.8   | 5.7   | 5.6  | 5.7   |
| 75°    | 4.7   | 4.7   | 4.7   | 4.8   | 5.1   | 5.3   | 5.6   | 5.8   | 5.8   | 5.8  | 5.8   |
| 72.5°  | 5.5   | 5.2   | 4.9   | 4.8   | 5.1   | 5.4   | 5.6   | 5.8   | 5.8   | 5.8  | 5.8   |
| 70°    | 6.4   | 5.9   | 5.6   | 5.4   | 5.3   | 5.4   | 5.7   | 5.8   | 5.8   | 5.8  | 5.8   |
| 67.5°  | 7.6   | 6.9   | 6.3   | 5.9   | 5.6   | 5.6   | 5.7   | 5.8   | 5.8   | 5.8  | 5.8   |
| 65°    | 10.2  | 8.4   | 6.9   | 6.3   | 5.9   | 5.8   | 5.8   | 5.8   | 5.8   | 5.8  | 5.8   |
| 62.5°  | 12.9  | 10.6  | 8.7   | 7.1   | 6.2   | 5.9   | 5.8   | 5.8   | 5.8   | 5.8  | 5.8   |
| 60°    | 15.9  | 12.7  | 10.5  | 8.6   | 6.9   | 5.9   | 5.8   | 5.8   | 5.8   | 5.8  | 5.8   |
| 57.5°  | 18.7  | 14.5  | 11.9  | 9.9   | 8.2   | 6.5   | 5.8   | 5.8   | 5.8   | 5.8  | 5.8   |
| 55°    | 20.3  | 16.0  | 13.2  | 10.9  | 9.1   | 7.5   | 6.1   | 5.8   | 5.8   | 5.8  | 5.8   |
| 52.5°  | 19.4  | 16.6  | 14.1  | 11.6  | 9.6   | 8.3   | 6.9   | 5.8   | 5.8   | 5.8  | 5.8   |
| 50°    | 16.9  | 16.3  | 14.5  | 12.1  | 10.0  | 8.7   | 7.6   | 6.3   | 5.8   | 5.8  | 5.9   |
| 47.5°  | 15.4  | 15.6  | 14.6  | 12.3  | 10.1  | 9.0   | 8.0   | 6.9   | 5.8   | 5.8  | 6.0   |
| 45°    | 13.5  | 14.8  | 14.5  | 12.6  | 10.3  | 9.4   | 8.4   | 7.3   | 6.2   | 5.9  | 6.1   |
| 42.5°  | 12.2  | 14.1  | 14.2  | 13.1  | 11.2  | 9.7   | 8.7   | 7.6   | 6.5   | 5.9  | 6.2   |
| 40°    | 13.8  | 13.8  | 14.2  | 13.9  | 12.4  | 10.0  | 9.0   | 7.9   | 6.8   | 6.1  | 6.2   |
| 37.5°  | 16.5  | 15.5  | 14.7  | 16.3  | 13.9  | 11.1  | 9.2   | 8.1   | 7.2   | 6.5  | 6.3   |
| 35°    | 20.9  | 18.7  | 18.2  | 19.6  | 17.0  | 12.4  | 9.4   | 8.3   | 7.7   | 6.8  | 6.4   |
| 32.5°  | 26.3  | 24.7  | 24.4  | 23.7  | 21.1  | 13.7  | 10.2  | 9.2   | 8.4   | 7.1  | 6.4   |
| 30°    | 35.0  | 36.0  | 31.7  | 28.6  | 25.9  | 17.5  | 11.8  | 10.2  | 9.1   | 7.4  | 6.6   |
| 27.5°  | 54.2  | 50.6  | 40.7  | 35.3  | 30.6  | 22.5  | 14.5  | 11.3  | 10.0  | 7.9  | 6.8   |
| 25°    | 79.6  | 70.0  | 55.1  | 42.9  | 35.9  | 35.1  | 17.5  | 12.6  | 10.9  | 8.5  | 7.1   |
| 22.5°  | 112.6 | 93.8  | 71.6  | 51.0  | 54.9  | 51.6  | 24.3  | 15.0  | 11.9  | 9.2  | 7.3   |
| 20°    | 150.3 | 121.0 | 94.5  | 78.8  | 77.1  | 68.3  | 36.4  | 17.6  | 13.0  | 9.9  | 7.5   |
| 17.5°  | 192.0 | 166.9 | 143.5 | 114.9 | 100.7 | 86.8  | 50.5  | 20.4  | 14.1  | 10.7 | 7.7   |
| 15°    | 266.5 | 235.9 | 196.6 | 154.0 | 125.3 | 106.7 | 66.2  | 23.2  | 15.2  | 11.4 | 8.1   |
| 12.5°  | 351.9 | 308.4 | 252.7 | 195.5 | 150.7 | 127.7 | 82.9  | 26.0  | 16.4  | 12.5 | 8.7   |
| 10°    | 439.6 | 383.2 | 310.6 | 238.4 | 176.6 | 149.3 | 100.0 | 29.8  | 18.8  | 13.8 | 9.3   |
| 7.5°   | 528.4 | 459.0 | 369.1 | 281.7 | 203.0 | 172.3 | 119.1 | 35.3  | 21.4  | 15.1 | 9.9   |
| 5°     | 611.4 | 525.7 | 418.4 | 319.1 | 231.1 | 196.5 | 137.6 | 40.9  | 24.1  | 16.4 | 10.5  |
| 2.5°   | 668.0 | 576.3 | 459.9 | 353.3 | 258.6 | 219.9 | 154.6 | 46.3  | 26.7  | 17.6 | 11.1  |
| 0°     | 721.3 | 623.1 | 498.0 | 384.6 | 285.2 | 242.0 | 169.5 | 51.4  | 29.2  | 18.7 | 11.7  |
| -2.5°  | 731.1 | 631.1 | 503.3 | 392.5 | 296.1 | 250.5 | 175.2 | 60.7  | 35.4  | 22.0 | 13.3  |
| -5°    | 736.9 | 634.2 | 505.1 | 397.7 | 305.7 | 257.0 | 178.4 | 69.4  | 41.2  | 25.2 | 14.9  |
| -7.5°  | 708.1 | 613.8 | 495.6 | 398.4 | 313.9 | 261.4 | 179.5 | 77.3  | 46.6  | 28.1 | 16.3  |
| -10°   | 669.4 | 578.0 | 470.9 | 383.7 | 311.5 | 260.7 | 178.5 | 84.2  | 51.3  | 30.6 | 17.6  |
| -12.5° | 628.9 | 539.6 | 445.2 | 368.2 | 306.8 | 256.0 | 175.2 | 90.3  | 55.4  | 32.7 | 18.7  |
| -15°   | 587.1 | 499.2 | 419.4 | 352.5 | 301.9 | 250.4 | 170.8 | 95.4  | 59.3  | 34.7 | 19.6  |
| -17.5° | 546.2 | 457.4 | 394.2 | 337.0 | 297.0 | 244.1 | 165.6 | 99.1  | 62.3  | 36.6 | 20.5  |
| -20°   | 506.8 | 425.7 | 370.7 | 322.2 | 292.4 | 237.5 | 159.8 | 101.5 | 64.3  | 37.7 | 21.4  |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 467.2 | 403.9 | 355.2 | 314.0 | 285.7 | 230.7 | 153.8 | 102.4 | 65.1  | 38.2 | 22.0  |
| -25°   | 428.9 | 382.7 | 340.8 | 308.4 | 275.8 | 220.8 | 150.8 | 101.7 | 64.8  | 37.8 | 22.3  |
| -27.5° | 401.6 | 363.4 | 326.7 | 302.1 | 264.1 | 211.4 | 149.4 | 101.0 | 63.6  | 36.5 | 22.3  |
| -30°   | 379.6 | 347.6 | 317.7 | 293.4 | 252.1 | 197.5 | 145.9 | 98.9  | 62.1  | 35.7 | 21.9  |
| -32.5° | 363.8 | 332.7 | 309.5 | 279.5 | 236.6 | 182.8 | 137.3 | 95.0  | 59.4  | 35.2 | 21.3  |
| -35°   | 351.0 | 322.7 | 300.2 | 265.6 | 219.0 | 169.9 | 126.2 | 89.5  | 55.5  | 34.1 | 20.5  |
| -37.5° | 337.3 | 314.8 | 285.0 | 248.9 | 200.6 | 155.5 | 115.1 | 80.6  | 50.2  | 32.6 | 19.2  |
| -40°   | 328.3 | 303.2 | 270.6 | 228.2 | 183.0 | 139.7 | 102.8 | 71.7  | 46.9  | 30.5 | 17.6  |
| -42.5° | 318.1 | 286.2 | 248.8 | 206.7 | 164.3 | 124.7 | 89.6  | 62.2  | 43.0  | 28.1 | 15.6  |
| -45°   | 298.3 | 264.3 | 223.3 | 183.5 | 144.5 | 108.4 | 78.3  | 52.8  | 38.5  | 25.3 | 13.8  |
| -47.5° | 274.5 | 234.9 | 196.3 | 158.9 | 124.8 | 91.9  | 66.5  | 47.2  | 33.5  | 22.0 | 12.6  |
| -50°   | 240.9 | 204.0 | 168.1 | 135.1 | 103.4 | 78.1  | 55.4  | 41.1  | 28.7  | 17.8 | 11.2  |
| -52.5° | 206.5 | 171.9 | 140.7 | 111.1 | 86.0  | 63.7  | 47.8  | 34.5  | 23.5  | 15.0 | 9.6   |
| -55°   | 171.2 | 141.5 | 114.0 | 90.2  | 68.9  | 53.2  | 39.7  | 28.3  | 18.1  | 12.8 | 8.1   |
| -57.5° | 138.4 | 112.2 | 90.7  | 70.6  | 55.7  | 43.4  | 31.9  | 21.8  | 14.9  | 10.5 | 8.2   |
| -60°   | 106.3 | 87.3  | 68.5  | 56.2  | 45.0  | 34.1  | 24.1  | 16.3  | 12.4  | 8.7  | 8.2   |
| -62.5° | 79.7  | 64.4  | 54.7  | 44.7  | 34.7  | 25.2  | 16.9  | 13.6  | 9.9   | 8.6  | 8.2   |
| -65°   | 60.1  | 51.4  | 42.4  | 33.3  | 24.5  | 17.5  | 14.1  | 10.9  | 9.1   | 8.4  | 8.1   |
| -67.5° | 46.2  | 37.8  | 29.8  | 21.8  | 17.5  | 14.3  | 11.2  | 9.6   | 8.7   | 8.2  | 7.8   |
| -70°   | 30.7  | 23.7  | 19.6  | 16.7  | 13.7  | 11.2  | 9.9   | 8.8   | 8.2   | 7.8  | 7.4   |
| -72.5° | 19.9  | 17.5  | 15.0  | 12.5  | 11.3  | 10.2  | 9.0   | 8.1   | 7.8   | 7.4  | 7.1   |
| -75°   | 14.6  | 13.3  | 12.3  | 11.3  | 10.2  | 9.1   | 8.2   | 7.6   | 7.3   | 7.0  | 6.7   |
| -77.5° | 12.5  | 11.6  | 10.8  | 9.9   | 8.9   | 8.1   | 7.5   | 7.1   | 6.9   | 6.6  | 6.4   |
| -80°   | 10.3  | 9.5   | 8.7   | 8.0   | 7.4   | 7.0   | 6.8   | 6.6   | 6.4   | 6.2  | 6.0   |
| -82.5° | 8.0   | 7.4   | 7.0   | 6.7   | 6.5   | 6.4   | 6.3   | 6.1   | 6.0   | 5.8  | 5.7   |
| -85°   | 6.5   | 6.3   | 6.1   | 6.0   | 5.9   | 5.8   | 5.8   | 5.8   | 5.7   | 5.6  | 5.5   |
| -87.5° | 5.4   | 5.4   | 5.4   | 5.3   | 5.4   | 5.5   | 5.7   | 5.8   | 5.6   | 5.4  | 5.2   |
| -90°   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7   | 4.7  | 4.7   |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-320L-57-80-4S-CV5-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90°    | 4.7  | 5.0   | 5.3 | 5.5   | 5.8 | 5.2   | 4.7 |
| 87.5°  | 5.0  | 4.9   | 4.9 | 4.8   | 4.8 | 4.7   | 4.7 |
| 85°    | 5.3  | 5.2   | 5.1 | 5.0   | 4.9 | 4.8   | 4.7 |
| 82.5°  | 5.6  | 5.4   | 5.3 | 5.1   | 5.0 | 4.8   | 4.7 |
| 80°    | 5.8  | 5.6   | 5.5 | 5.3   | 5.1 | 4.9   | 4.7 |
| 77.5°  | 5.8  | 5.8   | 5.6 | 5.4   | 5.2 | 4.9   | 4.7 |
| 75°    | 5.8  | 5.8   | 5.8 | 5.6   | 5.3 | 5.0   | 4.7 |
| 72.5°  | 5.8  | 5.8   | 5.8 | 5.7   | 5.4 | 5.0   | 4.7 |
| 70°    | 5.8  | 5.8   | 5.8 | 5.8   | 5.5 | 5.1   | 4.7 |
| 67.5°  | 5.8  | 5.8   | 5.8 | 5.8   | 5.5 | 5.1   | 4.7 |
| 65°    | 5.8  | 5.8   | 5.8 | 5.8   | 5.6 | 5.2   | 4.7 |
| 62.5°  | 5.8  | 5.8   | 5.8 | 5.8   | 5.7 | 5.2   | 4.7 |
| 60°    | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.2   | 4.7 |
| 57.5°  | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.3   | 4.7 |
| 55°    | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.3   | 4.7 |
| 52.5°  | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.4   | 4.7 |
| 50°    | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.4   | 4.7 |
| 47.5°  | 5.8  | 5.8   | 5.8 | 5.8   | 5.8 | 5.4   | 4.7 |
| 45°    | 5.9  | 5.8   | 5.8 | 5.8   | 5.8 | 5.5   | 4.7 |
| 42.5°  | 6.0  | 5.8   | 5.8 | 5.8   | 5.8 | 5.5   | 4.7 |
| 40°    | 6.2  | 5.8   | 5.8 | 5.8   | 5.8 | 5.5   | 4.7 |
| 37.5°  | 6.3  | 5.8   | 5.8 | 5.8   | 5.8 | 5.6   | 4.7 |
| 35°    | 6.5  | 5.9   | 5.8 | 5.8   | 5.8 | 5.6   | 4.7 |
| 32.5°  | 6.6  | 6.0   | 5.8 | 5.8   | 5.8 | 5.6   | 4.7 |
| 30°    | 6.7  | 6.1   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 27.5°  | 6.8  | 6.3   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 25°    | 6.8  | 6.4   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 22.5°  | 6.9  | 6.5   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 20°    | 7.0  | 6.6   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 17.5°  | 7.1  | 6.7   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| 15°    | 7.2  | 6.8   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 12.5°  | 7.3  | 6.9   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 10°    | 7.5  | 6.9   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 7.5°   | 7.7  | 6.9   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 5°     | 7.9  | 7.0   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 2.5°   | 8.0  | 7.0   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| 0°     | 8.2  | 7.0   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -2.5°  | 9.0  | 7.1   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -5°    | 9.7  | 7.2   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -7.5°  | 10.4 | 7.3   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -10°   | 10.9 | 7.4   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -12.5° | 11.4 | 7.4   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -15°   | 11.8 | 7.4   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -17.5° | 12.0 | 7.4   | 5.8 | 5.8   | 5.8 | 5.8   | 4.7 |
| -20°   | 12.2 | 7.4   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |



REPORT NUMBER: P1305583 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 12.5 | 7.3   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| -25°   | 12.5 | 7.3   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| -27.5° | 12.3 | 7.2   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| -30°   | 11.9 | 7.1   | 5.8 | 5.8   | 5.8 | 5.7   | 4.7 |
| -32.5° | 11.2 | 6.9   | 5.9 | 5.8   | 5.8 | 5.7   | 4.7 |
| -35°   | 10.8 | 6.7   | 6.0 | 5.8   | 5.8 | 5.7   | 4.7 |
| -37.5° | 10.4 | 6.4   | 6.1 | 5.8   | 5.8 | 5.6   | 4.7 |
| -40°   | 9.9  | 6.5   | 6.2 | 5.8   | 5.8 | 5.6   | 4.7 |
| -42.5° | 9.2  | 6.6   | 6.2 | 5.8   | 5.8 | 5.6   | 4.7 |
| -45°   | 8.4  | 6.7   | 6.3 | 5.8   | 5.8 | 5.6   | 4.7 |
| -47.5° | 7.5  | 6.8   | 6.3 | 5.9   | 5.8 | 5.6   | 4.7 |
| -50°   | 7.4  | 6.9   | 6.3 | 5.9   | 5.8 | 5.6   | 4.7 |
| -52.5° | 7.5  | 7.0   | 6.3 | 5.9   | 5.8 | 5.5   | 4.7 |
| -55°   | 7.6  | 7.0   | 6.3 | 5.9   | 5.8 | 5.5   | 4.7 |
| -57.5° | 7.7  | 6.9   | 6.3 | 5.9   | 5.8 | 5.5   | 4.7 |
| -60°   | 7.7  | 6.8   | 6.2 | 5.9   | 5.8 | 5.5   | 4.7 |
| -62.5° | 7.6  | 6.8   | 6.2 | 5.9   | 5.8 | 5.5   | 4.7 |
| -65°   | 7.4  | 6.6   | 6.1 | 5.9   | 5.8 | 5.5   | 4.7 |
| -67.5° | 7.2  | 6.5   | 6.1 | 5.8   | 5.8 | 5.4   | 4.7 |
| -70°   | 6.9  | 6.4   | 6.0 | 5.8   | 5.8 | 5.4   | 4.7 |
| -72.5° | 6.7  | 6.2   | 5.9 | 5.8   | 5.8 | 5.4   | 4.7 |
| -75°   | 6.4  | 6.0   | 5.8 | 5.7   | 5.8 | 5.4   | 4.7 |
| -77.5° | 6.1  | 5.9   | 5.7 | 5.7   | 5.8 | 5.4   | 4.7 |
| -80°   | 5.8  | 5.7   | 5.6 | 5.7   | 5.8 | 5.3   | 4.7 |
| -82.5° | 5.6  | 5.5   | 5.5 | 5.6   | 5.8 | 5.3   | 4.7 |
| -85°   | 5.3  | 5.3   | 5.4 | 5.6   | 5.8 | 5.3   | 4.7 |
| -87.5° | 5.0  | 5.2   | 5.3 | 5.6   | 5.8 | 5.3   | 4.7 |
| -90°   | 4.7  | 4.7   | 4.7 | 4.7   | 4.7 | 4.7   | 4.7 |

(END OF REPORT)