

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: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-70-4S-CV2-A**

Issue Date: 2/3/2026

**Test Information**

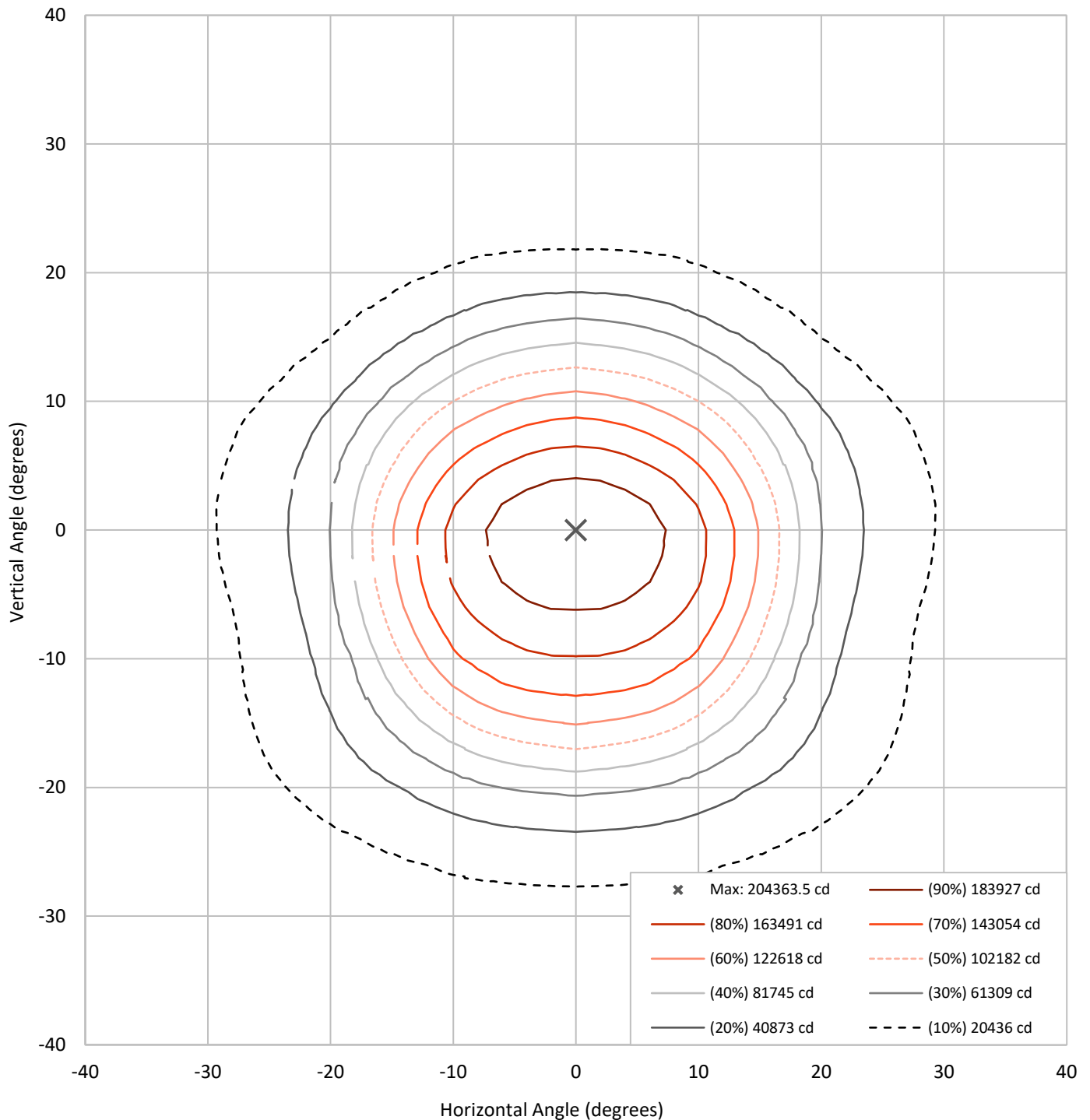
Test Method: LM-79-08  
Report Number: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-530N-40-70-4S-CV2-A  
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 4000K, 70 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                                   |                                      |                      |                  |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 4H x 4V          |
| Luminaire Lumens:                 | 65405.5 lumens                       | Max Intensity:       | 204363.5 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:                         | 118.1 lumens/watt                    |                      |                  |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%):                 | 33.2°H x 29.7°V                      | Field Angle (10%):   | 58.6°H x 49.3°V  |
| Beam Lumens:                      | 35890.1 lumens                       | Field Lumens:        | 57503.8 lumens   |
| Beam Efficiency:                  | 54.9%                                | Field Efficiency:    | 87.9%            |
| Input Watts (W):                  | 554                                  |                      |                  |
| Input Voltage (V):                | NR                                   |                      |                  |
| Input Current (Ain):              | NR                                   |                      |                  |
| Voltage Rise (V):                 | NR                                   |                      |                  |
| Power Factor:                     | NR                                   |                      |                  |
| Total Harmonic Distortion (THDi): | NR                                   |                      |                  |
| Frequency (hertz):                | 60                                   |                      |                  |
| Stabilization Time:               | NR                                   |                      |                  |
| Operation Time:                   | NR                                   |                      |                  |
| Ambient Temperature (°C):         | NR                                   |                      |                  |
| Test Distance:                    | 25 FT                                |                      |                  |

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### Iso-Candela Plot





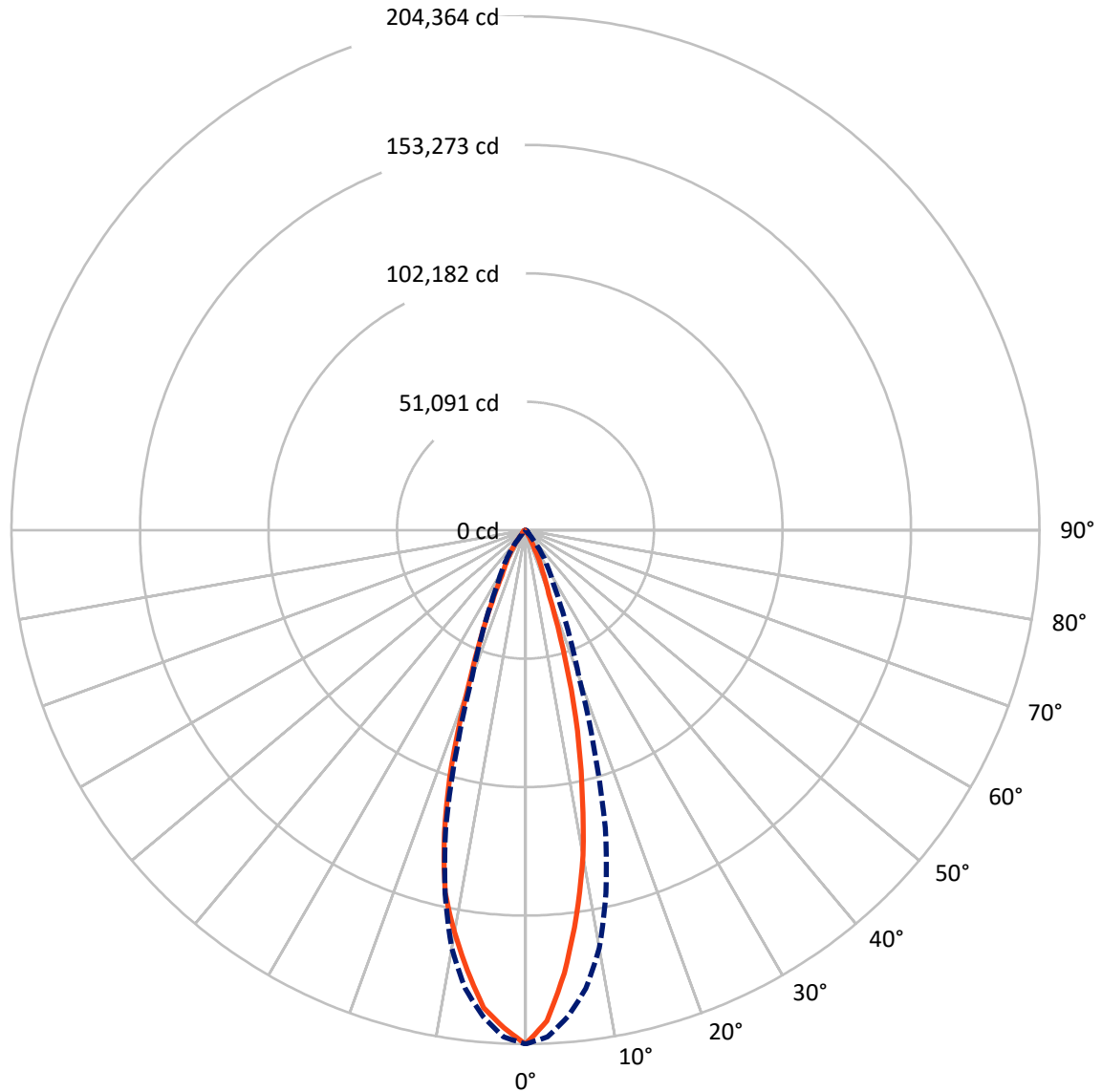
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### Lumen Table

|     |     |     |      |      |       |       |        |        |        |        |       |       |      |      |     |     |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|
| 90  | 0.2 | 0.4 |      | 0.6  |       | 0.5   |        | 0.4    |        | 0.5    |       | 0.6   |      | 0.4  |     | 0.2 |
| 80  | 0.2 | 0.4 |      | 0.6  |       | 0.5   |        | 0.4    |        | 0.5    |       | 0.6   |      | 0.4  |     | 0.2 |
| 70  | 0.2 | 0.1 | 0.2  | 0.4  | 0.5   | 0.4   | 0.3    | 0.3    | 0.3    | 0.3    | 0.4   | 0.5   | 0.4  | 0.2  | 0.1 | 0.2 |
| 60  |     | 0.1 | 0.3  | 0.7  | 0.7   | 0.3   | 0.3    | 0.3    | 0.3    | 0.3    | 0.3   | 0.7   | 0.7  | 0.3  | 0.1 |     |
| 50  | 0.2 | 0.1 | 0.3  | 0.5  | 0.6   | 0.8   | 1.1    | 1.3    | 1.3    | 1.1    | 0.8   | 0.6   | 0.5  | 0.3  | 0.1 | 0.2 |
| 40  |     | 0.2 | 0.7  | 1.6  | 2.7   | 6.2   | 12.3   | 17.0   | 17.0   | 12.3   | 6.2   | 2.7   | 1.6  | 0.7  | 0.2 |     |
| 30  | 0.2 | 0.4 | 2.4  | 6.4  | 24.0  | 87.2  | 206.6  | 349.4  | 349.4  | 206.6  | 87.2  | 24.0  | 6.4  | 2.4  | 0.4 | 0.2 |
| 20  |     | 0.8 | 5.4  | 17.2 | 105.9 | 366.6 | 1125.0 | 2125.5 | 2125.5 | 1125.0 | 366.6 | 105.9 | 17.2 | 5.4  | 0.8 |     |
| 10  | 0.3 | 1.5 | 9.1  | 32.5 | 246.6 | 878.4 | 2913.9 | 4923.4 | 4923.4 | 2913.9 | 878.4 | 246.6 | 32.5 | 9.1  | 1.5 | 0.3 |
| 0   |     | 2.5 | 12.2 | 38.5 | 257.0 | 905.9 | 3270.4 | 5405.3 | 5405.3 | 3270.4 | 905.9 | 257.0 | 38.5 | 12.2 | 2.5 |     |
| -10 | 0.4 | 2.9 | 12.4 | 33.2 | 200.6 | 667.8 | 1953.2 | 3412.3 | 3412.3 | 1953.2 | 667.8 | 200.6 | 33.2 | 12.4 | 2.9 | 0.4 |
| -20 |     | 2.7 | 10.7 | 22.8 | 86.7  | 316.9 | 659.7  | 987.3  | 987.3  | 659.7  | 316.9 | 86.7  | 22.8 | 10.7 | 2.7 |     |
| -30 | 0.4 | 2.1 | 8.1  | 15.8 | 29.8  | 85.6  | 194.4  | 274.5  | 274.5  | 194.4  | 85.6  | 29.8  | 15.8 | 8.1  | 2.1 | 0.4 |
| -40 |     | 1.3 | 5.5  | 12.0 | 19.6  | 29.7  | 43.6   | 57.0   | 57.0   | 43.6   | 29.7  | 19.6  | 12.0 | 5.5  | 1.3 |     |
| -50 | 0.2 | 0.7 | 2.9  | 7.9  | 14.5  | 20.9  | 26.8   | 30.4   | 30.4   | 26.8   | 20.9  | 14.5  | 7.9  | 2.9  | 0.7 | 0.2 |
| -60 |     | 0.3 | 1.1  | 3.2  | 7.0   | 12.1  | 17.3   | 20.4   | 20.4   | 17.3   | 12.1  | 7.0   | 3.2  | 1.1  | 0.3 |     |
| -70 | 0.2 | 0.7 | 2.6  |      | 6.9   |       | 9.7    |        | 6.9    |        | 2.6   |       | 0.7  |      | 0.2 |     |
| -80 |     | 0.2 | 0.7  |      | 2.6   |       | 6.9    |        | 9.7    |        | 6.9   |       | 2.6  |      |     | 0.2 |
| -90 | 0.2 | 0.7 |      | 2.6  |       | 6.9   |        | 9.7    |        | 6.9    |       | 2.6   |      | 0.2  |     |     |

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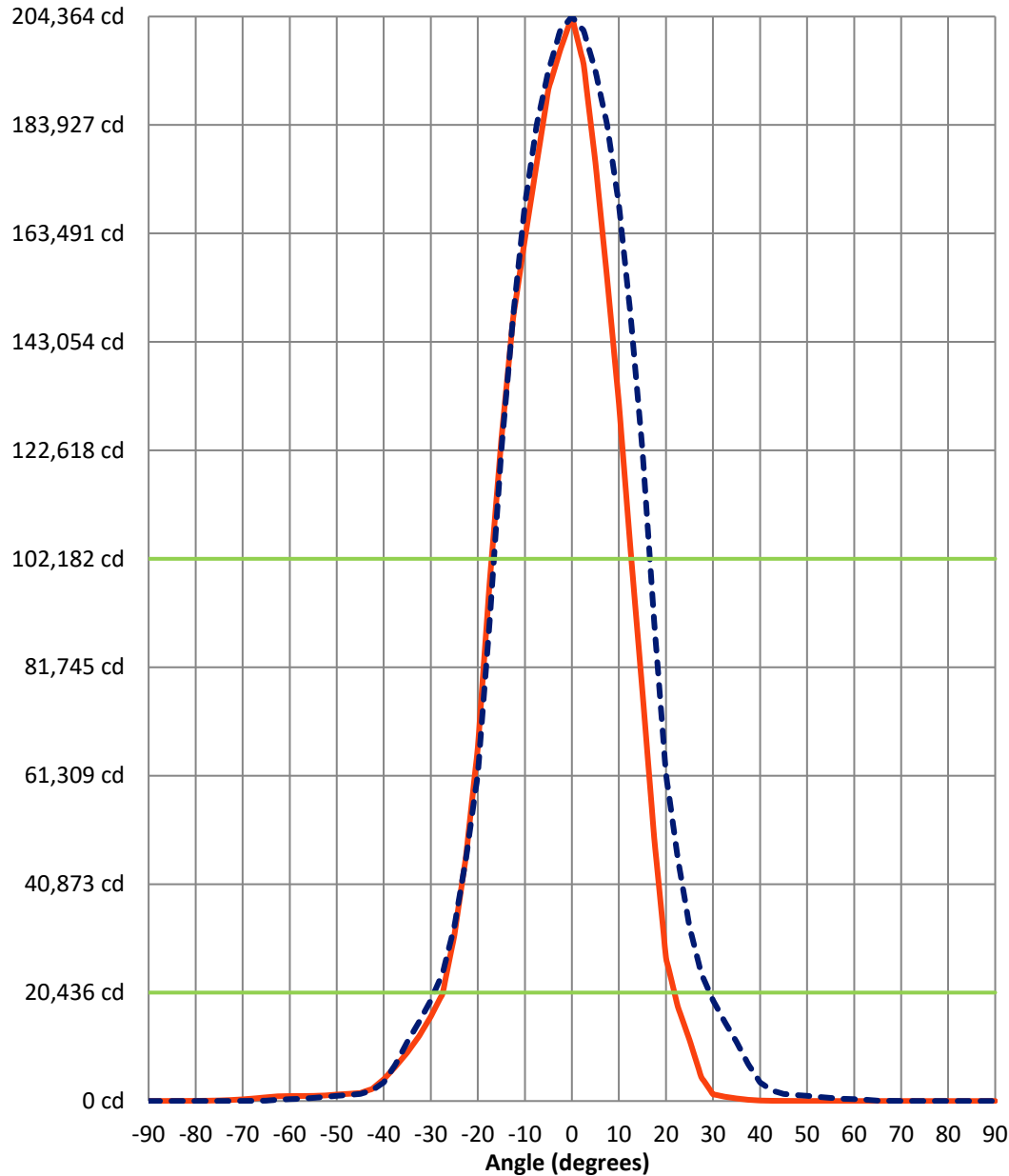
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 33.2°  
 V Angle: 29.7°  
 Lumens: 35890.1  
 Efficiency: 54.9%

**Field:**  
 H Angle: 58.6°  
 V Angle: 49.3°  
 Lumens: 57503.8  
 Efficiency: 87.9%

**Spill:**  
 Lumens: 7901.7  
 Efficiency: 12.1%

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

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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90°    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2   |
| 87.5°  | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2   |
| 85°    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2   |
| 82.5°  | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.3    | 7.2   |
| 80°    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.3  | 7.5    | 7.5  | 7.5    | 7.2   |
| 77.5°  | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.3    | 7.7  | 7.9    | 7.9  | 7.7    | 7.3   |
| 75°    | 7.2  | 7.2    | 7.2  | 7.2    | 7.3  | 7.7    | 8.2  | 8.3    | 8.2  | 7.8    | 7.3   |
| 72.5°  | 7.2  | 7.2    | 7.2  | 7.2    | 7.6  | 8.1    | 8.6  | 8.7    | 8.3  | 7.8    | 7.4   |
| 70°    | 7.2  | 7.2    | 7.2  | 7.2    | 7.9  | 8.5    | 9.0  | 8.7    | 8.3  | 7.9    | 7.9   |
| 67.5°  | 7.2  | 7.2    | 7.2  | 7.5    | 8.1  | 8.8    | 9.0  | 8.8    | 8.4  | 8.3    | 8.6   |
| 65°    | 7.2  | 7.2    | 7.2  | 7.7    | 8.4  | 9.0    | 9.0  | 8.8    | 8.6  | 8.7    | 9.0   |
| 62.5°  | 7.2  | 7.2    | 7.2  | 7.9    | 8.7  | 9.0    | 9.0  | 8.9    | 8.8  | 9.0    | 9.0   |
| 60°    | 7.2  | 7.2    | 7.2  | 8.1    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0   |
| 57.5°  | 7.2  | 7.2    | 7.3  | 8.3    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0   |
| 55°    | 7.2  | 7.2    | 7.5  | 8.5    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0   |
| 52.5°  | 7.2  | 7.2    | 7.6  | 8.7    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0   |
| 50°    | 7.2  | 7.2    | 7.7  | 8.9    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.8   |
| 47.5°  | 7.2  | 7.2    | 7.8  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 10.6  |
| 45°    | 7.2  | 7.2    | 7.9  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.1  | 9.6    | 11.3  |
| 42.5°  | 7.2  | 7.2    | 8.1  | 9.0    | 9.0  | 9.0    | 9.0  | 9.1    | 9.2  | 10.1   | 11.7  |
| 40°    | 7.2  | 7.2    | 8.2  | 9.0    | 9.0  | 9.0    | 9.0  | 9.2    | 9.5  | 10.5   | 12.1  |
| 37.5°  | 7.2  | 7.2    | 8.3  | 9.0    | 9.0  | 9.0    | 9.0  | 9.4    | 10.0 | 11.1   | 12.5  |
| 35°    | 7.2  | 7.2    | 8.3  | 9.0    | 9.0  | 9.0    | 9.0  | 9.6    | 10.5 | 11.6   | 12.8  |
| 32.5°  | 7.2  | 7.2    | 8.4  | 9.0    | 9.0  | 9.0    | 9.1  | 9.8    | 11.0 | 12.2   | 13.6  |
| 30°    | 7.2  | 7.2    | 8.5  | 9.0    | 9.0  | 9.0    | 9.2  | 10.2   | 11.4 | 12.7   | 14.8  |
| 27.5°  | 7.2  | 7.2    | 8.6  | 9.0    | 9.0  | 9.0    | 9.4  | 10.5   | 11.9 | 13.2   | 16.2  |
| 25°    | 7.2  | 7.2    | 8.7  | 9.0    | 9.0  | 9.0    | 9.7  | 10.9   | 12.3 | 14.2   | 18.0  |
| 22.5°  | 7.2  | 7.2    | 8.7  | 9.0    | 9.0  | 9.0    | 9.9  | 11.3   | 12.7 | 15.4   | 21.7  |
| 20°    | 7.2  | 7.2    | 8.8  | 9.0    | 9.0  | 9.2    | 10.1 | 11.6   | 13.1 | 16.8   | 25.6  |
| 17.5°  | 7.2  | 7.2    | 8.8  | 9.0    | 9.0  | 9.3    | 10.3 | 11.9   | 13.5 | 18.2   | 29.4  |
| 15°    | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 9.5    | 10.5 | 12.2   | 13.8 | 19.7   | 33.3  |
| 12.5°  | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 9.7    | 10.6 | 12.6   | 14.8 | 21.3   | 37.1  |
| 10°    | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 9.9    | 10.7 | 13.0   | 16.4 | 24.8   | 42.3  |
| 7.5°   | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.2   | 10.8 | 13.4   | 18.1 | 28.6   | 50.9  |
| 5°     | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.4   | 10.8 | 13.7   | 19.9 | 32.4   | 59.5  |
| 2.5°   | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.6   | 10.8 | 14.1   | 21.7 | 36.1   | 67.8  |
| 0°     | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.8   | 10.8 | 14.4   | 23.4 | 39.6   | 75.7  |
| -2.5°  | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.8   | 11.8 | 17.2   | 30.2 | 52.5   | 97.9  |
| -5°    | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.8   | 12.7 | 19.9   | 36.7 | 64.7   | 118.9 |
| -7.5°  | 7.2  | 7.2    | 9.0  | 9.0    | 9.0  | 10.7   | 13.5 | 22.3   | 42.6 | 76.1   | 138.0 |
| -10°   | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 10.7   | 14.3 | 24.5   | 47.9 | 86.2   | 154.8 |
| -12.5° | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 10.6   | 14.9 | 26.4   | 52.2 | 94.8   | 165.9 |
| -15°   | 7.2  | 7.2    | 8.9  | 9.0    | 9.0  | 10.5   | 15.3 | 27.8   | 55.9 | 101.4  | 173.1 |
| -17.5° | 7.2  | 7.2    | 8.8  | 9.0    | 9.0  | 10.4   | 15.6 | 29.4   | 58.9 | 106.3  | 178.0 |
| -20°   | 7.2  | 7.2    | 8.8  | 9.0    | 9.0  | 10.2   | 15.9 | 30.9   | 60.6 | 109.3  | 180.3 |



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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° | 7.2  | 7.2    | 8.7  | 9.0    | 9.0  | 10.1   | 16.5 | 31.8   | 61.0 | 110.3  | 179.8 |
| -25°   | 7.2  | 7.2    | 8.7  | 9.0    | 9.0  | 10.2   | 16.8 | 32.2   | 59.9 | 109.1  | 176.6 |
| -27.5° | 7.2  | 7.2    | 8.6  | 9.0    | 9.0  | 10.4   | 16.8 | 31.9   | 57.4 | 106.5  | 174.8 |
| -30°   | 7.2  | 7.2    | 8.5  | 9.0    | 9.0  | 10.4   | 16.3 | 31.0   | 55.7 | 103.5  | 170.2 |
| -32.5° | 7.2  | 7.2    | 8.4  | 9.0    | 9.1  | 10.4   | 15.4 | 30.2   | 54.5 | 98.2   | 162.6 |
| -35°   | 7.2  | 7.2    | 8.3  | 9.0    | 9.2  | 10.1   | 15.0 | 29.2   | 52.4 | 90.8   | 151.9 |
| -37.5° | 7.2  | 7.2    | 8.3  | 9.0    | 9.2  | 9.9    | 14.7 | 27.5   | 49.3 | 81.2   | 135.2 |
| -40°   | 7.2  | 7.2    | 8.2  | 9.0    | 9.3  | 10.0   | 14.2 | 25.1   | 45.3 | 74.8   | 119.0 |
| -42.5° | 7.2  | 7.2    | 8.1  | 9.0    | 9.3  | 10.1   | 13.5 | 22.1   | 41.4 | 67.7   | 102.0 |
| -45°   | 7.2  | 7.2    | 7.9  | 9.1    | 9.4  | 10.1   | 12.6 | 19.6   | 37.2 | 59.8   | 85.4  |
| -47.5° | 7.2  | 7.2    | 7.8  | 9.1    | 9.4  | 10.1   | 11.4 | 18.2   | 32.1 | 51.4   | 75.9  |
| -50°   | 7.2  | 7.2    | 7.7  | 9.0    | 9.5  | 10.0   | 11.2 | 16.4   | 25.9 | 44.2   | 65.8  |
| -52.5° | 7.2  | 7.2    | 7.6  | 8.9    | 9.5  | 9.9    | 11.0 | 14.4   | 22.0 | 36.4   | 55.3  |
| -55°   | 7.2  | 7.2    | 7.5  | 8.7    | 9.6  | 10.0   | 10.9 | 12.4   | 19.0 | 28.1   | 45.7  |
| -57.5° | 7.2  | 7.2    | 7.3  | 8.5    | 9.6  | 10.0   | 10.7 | 12.1   | 15.8 | 23.1   | 35.5  |
| -60°   | 7.2  | 7.2    | 7.2  | 8.4    | 9.6  | 10.1   | 10.5 | 11.7   | 12.9 | 19.0   | 26.7  |
| -62.5° | 7.2  | 7.2    | 7.2  | 8.2    | 9.4  | 10.1   | 10.5 | 11.3   | 12.5 | 14.5   | 21.4  |
| -65°   | 7.2  | 7.2    | 7.2  | 8.0    | 9.2  | 10.1   | 10.6 | 11.0   | 12.0 | 13.1   | 15.8  |
| -67.5° | 7.2  | 7.2    | 7.2  | 7.8    | 8.9  | 10.0   | 10.6 | 10.9   | 11.5 | 12.5   | 13.6  |
| -70°   | 7.2  | 7.2    | 7.2  | 7.6    | 8.6  | 9.7    | 10.6 | 10.9   | 11.3 | 11.9   | 12.9  |
| -72.5° | 7.2  | 7.2    | 7.2  | 7.5    | 8.4  | 9.3    | 10.3 | 10.8   | 11.1 | 11.6   | 12.3  |
| -75°   | 7.2  | 7.2    | 7.2  | 7.5    | 8.1  | 9.0    | 9.9  | 10.4   | 10.8 | 11.1   | 11.7  |
| -77.5° | 7.2  | 7.2    | 7.2  | 7.5    | 7.9  | 8.6    | 9.5  | 9.9    | 10.3 | 10.6   | 11.0  |
| -80°   | 7.2  | 7.2    | 7.2  | 7.4    | 7.8  | 8.3    | 9.0  | 9.4    | 9.7  | 9.9    | 10.2  |
| -82.5° | 7.2  | 7.2    | 7.2  | 7.4    | 7.7  | 8.1    | 8.6  | 8.8    | 9.0  | 9.3    | 9.5   |
| -85°   | 7.2  | 7.2    | 7.2  | 7.3    | 7.5  | 7.8    | 8.1  | 8.3    | 8.4  | 8.6    | 8.7   |
| -87.5° | 7.2  | 7.2    | 7.2  | 7.3    | 7.4  | 7.5    | 7.7  | 7.7    | 7.8  | 7.9    | 8.0   |
| -90°   | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2   |



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 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 7.2    | 7.2   | 7.2    | 7.2   | 7.2    | 7.2    | 7.2    | 7.2    | 6.8    | 6.3    | 5.9    |
| 87.5°  | 6.8    | 6.3   | 5.9    | 5.4   | 5.4    | 5.4    | 5.4    | 5.4    | 5.0    | 4.5    | 4.1    |
| 85°    | 6.8    | 6.3   | 6.0    | 5.7   | 5.7    | 5.7    | 5.6    | 5.4    | 5.2    | 5.0    | 4.8    |
| 82.5°  | 6.9    | 6.8   | 6.7    | 6.7   | 6.5    | 6.3    | 5.9    | 5.4    | 5.4    | 5.4    | 5.4    |
| 80°    | 7.1    | 7.2   | 7.2    | 7.2   | 6.8    | 6.4    | 5.9    | 5.5    | 5.4    | 5.5    | 5.5    |
| 77.5°  | 7.2    | 7.2   | 7.2    | 7.2   | 6.9    | 6.6    | 6.4    | 6.4    | 6.4    | 6.2    | 5.9    |
| 75°    | 7.2    | 7.2   | 7.3    | 7.3   | 7.1    | 7.1    | 7.2    | 7.2    | 6.9    | 6.5    | 6.0    |
| 72.5°  | 7.5    | 7.7   | 7.7    | 7.4   | 7.2    | 7.2    | 7.2    | 7.2    | 7.4    | 7.5    | 7.4    |
| 70°    | 8.2    | 8.3   | 7.9    | 7.5   | 7.2    | 7.5    | 8.4    | 9.4    | 10.0   | 10.0   | 10.3   |
| 67.5°  | 8.9    | 8.4   | 8.0    | 7.8   | 8.6    | 9.7    | 10.8   | 12.2   | 13.7   | 14.2   | 15.0   |
| 65°    | 9.0    | 8.5   | 8.5    | 9.3   | 10.6   | 12.0   | 13.6   | 15.5   | 19.4   | 21.7   | 22.9   |
| 62.5°  | 9.0    | 8.9   | 9.4    | 10.7  | 12.6   | 14.3   | 17.1   | 21.5   | 27.3   | 31.5   | 31.7   |
| 60°    | 9.0    | 9.2   | 10.5   | 12.5  | 14.4   | 16.8   | 21.0   | 27.7   | 36.5   | 43.2   | 39.4   |
| 57.5°  | 9.0    | 10.0  | 12.1   | 14.1  | 16.1   | 18.8   | 25.2   | 33.8   | 42.9   | 52.4   | 44.8   |
| 55°    | 9.5    | 11.5  | 13.5   | 15.3  | 17.7   | 21.2   | 27.9   | 36.0   | 46.0   | 48.7   | 40.1   |
| 52.5°  | 10.7   | 12.7  | 14.3   | 16.4  | 19.5   | 22.9   | 27.5   | 34.6   | 37.8   | 38.6   | 33.3   |
| 50°    | 11.7   | 13.3  | 14.9   | 17.5  | 20.7   | 23.4   | 24.9   | 29.1   | 30.3   | 28.8   | 25.9   |
| 47.5°  | 12.4   | 13.9  | 15.4   | 18.2  | 21.4   | 23.8   | 23.9   | 24.1   | 23.6   | 23.2   | 19.1   |
| 45°    | 12.9   | 14.4  | 15.9   | 19.1  | 22.5   | 24.6   | 23.4   | 20.0   | 22.8   | 22.0   | 21.1   |
| 42.5°  | 13.3   | 14.9  | 17.5   | 20.0  | 24.5   | 25.8   | 23.9   | 24.8   | 25.5   | 26.6   | 27.0   |
| 40°    | 13.7   | 15.4  | 19.7   | 24.5  | 27.1   | 27.7   | 30.7   | 32.9   | 31.9   | 35.0   | 36.7   |
| 37.5°  | 14.1   | 17.9  | 23.9   | 32.8  | 29.9   | 33.9   | 39.5   | 48.5   | 48.9   | 46.0   | 52.9   |
| 35°    | 14.5   | 20.6  | 34.0   | 43.6  | 41.3   | 43.7   | 58.5   | 70.3   | 73.9   | 70.0   | 74.4   |
| 32.5°  | 16.2   | 23.8  | 46.7   | 56.7  | 62.5   | 65.5   | 82.3   | 100.1  | 113.5  | 116.1  | 105.2  |
| 30°    | 19.6   | 35.4  | 61.3   | 72.6  | 89.3   | 105.6  | 117.3  | 138.8  | 166.3  | 187.7  | 196.5  |
| 27.5°  | 23.9   | 49.5  | 76.5   | 97.0  | 122.5  | 150.1  | 170.3  | 197.2  | 242.0  | 280.5  | 312.1  |
| 25°    | 28.5   | 68.8  | 93.5   | 126.8 | 164.7  | 200.4  | 231.6  | 276.4  | 335.7  | 399.6  | 510.6  |
| 22.5°  | 38.8   | 90.7  | 119.1  | 159.6 | 209.7  | 254.5  | 306.4  | 370.0  | 446.0  | 533.6  | 739.7  |
| 20°    | 55.6   | 112.3 | 149.9  | 196.4 | 258.1  | 311.2  | 384.3  | 465.6  | 569.2  | 756.2  | 1106.0 |
| 17.5°  | 73.4   | 135.5 | 181.5  | 239.8 | 316.4  | 383.4  | 465.5  | 560.5  | 697.8  | 997.0  | 1685.8 |
| 15°    | 92.0   | 159.8 | 211.7  | 285.7 | 380.1  | 475.8  | 574.8  | 678.3  | 874.7  | 1337.6 | 2424.2 |
| 12.5°  | 110.8  | 184.9 | 240.3  | 333.3 | 447.6  | 572.2  | 690.3  | 821.8  | 1106.0 | 1923.1 | 3518.0 |
| 10°    | 129.2  | 210.1 | 267.4  | 381.3 | 517.3  | 670.7  | 804.8  | 959.6  | 1346.4 | 2453.6 | 4496.2 |
| 7.5°   | 159.7  | 242.9 | 296.3  | 428.5 | 587.4  | 769.3  | 917.1  | 1091.0 | 1581.2 | 2915.9 | 5397.1 |
| 5°     | 191.8  | 283.2 | 342.4  | 486.4 | 656.5  | 857.1  | 1018.7 | 1214.8 | 1803.6 | 3304.8 | 6242.1 |
| 2.5°   | 222.5  | 322.0 | 387.3  | 541.9 | 721.3  | 925.3  | 1083.1 | 1284.1 | 1922.5 | 3486.6 | 6764.1 |
| 0°     | 250.5  | 358.6 | 430.7  | 592.9 | 780.4  | 985.8  | 1140.8 | 1344.5 | 1995.1 | 3521.6 | 6931.4 |
| -2.5°  | 284.5  | 398.8 | 475.6  | 633.4 | 812.7  | 1021.3 | 1177.4 | 1390.3 | 2070.1 | 3718.5 | 6961.6 |
| -5°    | 313.7  | 436.1 | 518.4  | 669.6 | 839.8  | 1049.1 | 1208.0 | 1426.0 | 2105.1 | 3808.1 | 6815.3 |
| -7.5°  | 337.3  | 470.1 | 558.8  | 698.1 | 853.8  | 1054.6 | 1219.1 | 1431.9 | 2080.7 | 3761.9 | 6515.7 |
| -10°   | 351.5  | 484.5 | 568.6  | 697.6 | 849.2  | 1042.9 | 1219.2 | 1426.7 | 2010.4 | 3570.4 | 6095.1 |
| -12.5° | 341.2  | 480.6 | 570.4  | 692.4 | 840.6  | 1023.2 | 1210.6 | 1410.4 | 1890.7 | 3216.9 | 5603.0 |
| -15°   | 328.5  | 474.1 | 569.2  | 682.3 | 828.2  | 995.5  | 1192.6 | 1382.5 | 1704.2 | 2668.6 | 4995.1 |
| -17.5° | 313.9  | 465.3 | 564.9  | 667.3 | 812.4  | 959.9  | 1156.0 | 1309.9 | 1511.2 | 2273.8 | 4294.3 |
| -20°   | 298.0  | 454.2 | 557.2  | 647.3 | 793.1  | 908.5  | 1069.8 | 1228.4 | 1411.9 | 1933.5 | 3351.8 |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 281.4  | 440.9 | 544.5  | 634.4 | 744.0  | 849.3 | 979.1  | 1134.5 | 1302.7 | 1510.8 | 2349.2 |
| -25°   | 271.7  | 416.0 | 526.3  | 604.3 | 690.8  | 788.9 | 886.0  | 1029.5 | 1188.7 | 1356.3 | 1797.6 |
| -27.5° | 266.7  | 392.0 | 496.4  | 574.3 | 639.6  | 728.5 | 811.1  | 925.6  | 1073.2 | 1216.5 | 1356.3 |
| -30°   | 258.0  | 357.8 | 465.9  | 543.2 | 602.4  | 672.5 | 743.7  | 836.5  | 967.5  | 1093.4 | 1209.3 |
| -32.5° | 239.4  | 323.1 | 428.4  | 508.6 | 569.6  | 620.6 | 691.0  | 773.9  | 874.7  | 984.0  | 1077.3 |
| -35°   | 216.6  | 295.8 | 388.0  | 474.1 | 537.2  | 585.5 | 648.8  | 718.6  | 792.6  | 887.3  | 998.9  |
| -37.5° | 195.4  | 266.1 | 347.8  | 435.4 | 500.0  | 558.8 | 607.4  | 670.2  | 734.1  | 804.2  | 915.9  |
| -40°   | 172.6  | 234.1 | 311.4  | 392.0 | 466.8  | 527.7 | 578.2  | 625.2  | 681.0  | 751.1  | 825.8  |
| -42.5° | 148.9  | 207.2 | 274.2  | 349.4 | 424.4  | 490.2 | 547.5  | 590.9  | 638.6  | 698.9  | 765.3  |
| -45°   | 129.2  | 178.8 | 236.0  | 307.2 | 378.0  | 447.2 | 505.7  | 560.3  | 606.1  | 650.5  | 707.8  |
| -47.5° | 108.7  | 150.9 | 203.6  | 264.2 | 331.5  | 396.4 | 459.8  | 520.1  | 578.3  | 619.8  | 654.9  |
| -50°   | 90.0   | 127.7 | 170.7  | 226.3 | 285.0  | 345.8 | 405.2  | 475.8  | 537.4  | 589.8  | 630.7  |
| -52.5° | 78.0   | 103.8 | 143.3  | 189.0 | 241.7  | 296.4 | 355.1  | 420.0  | 486.8  | 549.1  | 596.9  |
| -55°   | 65.4   | 87.6  | 115.5  | 155.0 | 199.8  | 249.3 | 304.2  | 363.8  | 424.6  | 487.1  | 548.3  |
| -57.5° | 53.2   | 73.0  | 94.2   | 121.8 | 160.5  | 203.0 | 253.2  | 306.1  | 362.0  | 418.9  | 475.4  |
| -60°   | 40.9   | 58.3  | 77.4   | 97.6  | 121.2  | 159.4 | 201.0  | 247.5  | 297.2  | 348.2  | 399.3  |
| -62.5° | 29.2   | 43.4  | 60.3   | 78.5  | 97.3   | 118.0 | 151.5  | 190.3  | 230.4  | 272.7  | 317.1  |
| -65°   | 22.7   | 30.1  | 42.5   | 58.5  | 75.7   | 93.8  | 113.8  | 135.6  | 169.0  | 201.8  | 233.1  |
| -67.5° | 15.9   | 22.7  | 29.4   | 37.7  | 52.4   | 68.0  | 84.7   | 102.9  | 122.3  | 141.4  | 163.8  |
| -70°   | 14.2   | 16.1  | 21.4   | 27.4  | 33.2   | 40.8  | 54.5   | 69.1   | 84.1   | 98.7   | 114.6  |
| -72.5° | 13.3   | 14.8  | 16.7   | 19.0  | 23.8   | 28.5  | 33.2   | 37.7   | 46.5   | 58.5   | 70.2   |
| -75°   | 12.4   | 13.3  | 14.6   | 16.3  | 18.2   | 20.2  | 22.6   | 26.6   | 30.3   | 33.9   | 37.5   |
| -77.5° | 11.4   | 12.1  | 12.8   | 13.8  | 14.9   | 16.4  | 18.0   | 19.8   | 21.3   | 22.7   | 24.3   |
| -80°   | 10.5   | 10.8  | 11.2   | 11.8  | 12.5   | 13.3  | 14.2   | 15.2   | 15.9   | 16.7   | 17.6   |
| -82.5° | 9.7    | 9.9   | 10.1   | 10.3  | 10.4   | 10.6  | 10.9   | 11.4   | 11.9   | 12.4   | 12.8   |
| -85°   | 8.9    | 9.0   | 9.1    | 9.3   | 9.1    | 8.9   | 8.8    | 8.7    | 8.9    | 9.1    | 9.3    |
| -87.5° | 8.0    | 8.1   | 8.2    | 8.2   | 8.0    | 7.8   | 7.5    | 7.2    | 7.1    | 7.0    | 6.9    |
| -90°   | 6.8    | 6.3   | 5.9    | 5.4   | 5.4    | 5.4   | 5.4    | 5.4    | 5.0    | 4.5    | 4.1    |



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**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90°    | 5.4     | 5.4     | 5.4     | 5.4     | 5.4     | 6.3     | 7.2     | 8.1     | 9.0      | 9.9      | 10.8     |
| 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°    | 4.8     | 4.5     | 4.3     | 4.0     | 3.6     | 3.5     | 3.5     | 3.5     | 3.5      | 3.1      | 2.7      |
| 82.5°  | 5.4     | 5.0     | 4.5     | 4.1     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6      | 3.2      | 2.7      |
| 80°    | 5.4     | 5.0     | 4.6     | 4.1     | 3.7     | 3.6     | 3.6     | 3.6     | 3.6      | 3.2      | 2.7      |
| 77.5°  | 5.5     | 5.1     | 4.9     | 4.7     | 4.6     | 4.5     | 4.3     | 4.0     | 3.7      | 3.2      | 2.7      |
| 75°    | 5.6     | 5.5     | 5.6     | 5.6     | 5.5     | 5.1     | 4.6     | 4.2     | 3.7      | 3.5      | 3.5      |
| 72.5°  | 7.1     | 6.8     | 6.7     | 6.9     | 6.8     | 6.6     | 6.3     | 5.8     | 5.2      | 5.1      | 5.2      |
| 70°    | 10.6    | 10.7    | 10.8    | 10.7    | 10.1    | 9.2     | 8.5     | 7.8     | 7.0      | 6.8      | 7.0      |
| 67.5°  | 15.9    | 16.2    | 15.7    | 14.5    | 12.7    | 11.0    | 10.3    | 9.6     | 8.8      | 8.6      | 8.7      |
| 65°    | 22.9    | 21.2    | 19.4    | 17.3    | 15.0    | 12.5    | 11.7    | 11.0    | 10.5     | 10.5     | 11.1     |
| 62.5°  | 29.7    | 24.2    | 19.4    | 16.5    | 14.2    | 12.4    | 11.6    | 10.8    | 10.1     | 9.7      | 10.0     |
| 60°    | 32.7    | 23.2    | 16.8    | 14.9    | 13.0    | 11.1    | 10.0    | 9.2     | 8.4      | 7.9      | 8.2      |
| 57.5°  | 32.8    | 22.7    | 15.6    | 13.3    | 11.3    | 9.6     | 8.7     | 8.2     | 7.7      | 7.2      | 7.8      |
| 55°    | 29.2    | 20.1    | 13.2    | 11.4    | 10.2    | 9.4     | 8.9     | 8.8     | 8.6      | 8.3      | 8.7      |
| 52.5°  | 23.4    | 16.8    | 12.3    | 10.6    | 10.7    | 10.7    | 10.7    | 10.7    | 10.9     | 11.2     | 11.6     |
| 50°    | 18.6    | 14.3    | 13.0    | 12.3    | 12.7    | 12.8    | 12.5    | 13.2    | 14.1     | 14.7     | 15.2     |
| 47.5°  | 17.1    | 15.7    | 15.8    | 15.4    | 16.1    | 17.3    | 17.5    | 18.1    | 19.5     | 20.3     | 20.9     |
| 45°    | 19.0    | 20.3    | 21.2    | 22.7    | 23.6    | 25.6    | 26.3    | 26.3    | 29.3     | 31.3     | 32.4     |
| 42.5°  | 26.5    | 28.8    | 31.6    | 34.5    | 35.9    | 38.6    | 41.3    | 42.8    | 47.3     | 50.8     | 52.2     |
| 40°    | 40.0    | 41.4    | 47.3    | 51.0    | 53.7    | 57.0    | 65.4    | 70.9    | 79.6     | 95.8     | 107.5    |
| 37.5°  | 58.9    | 63.2    | 66.8    | 71.9    | 83.2    | 88.8    | 115.5   | 139.7   | 156.3    | 196.6    | 219.3    |
| 35°    | 86.3    | 98.1    | 94.0    | 117.1   | 145.6   | 181.5   | 220.5   | 278.6   | 324.6    | 379.0    | 429.3    |
| 32.5°  | 135.2   | 164.2   | 192.2   | 219.0   | 283.1   | 386.0   | 388.8   | 497.5   | 570.3    | 658.5    | 736.2    |
| 30°    | 213.9   | 316.4   | 445.2   | 487.8   | 668.3   | 870.1   | 814.1   | 980.9   | 1146.2   | 1244.5   | 1584.0   |
| 27.5°  | 422.3   | 653.0   | 908.9   | 1234.1  | 1570.5  | 1917.4  | 2147.1  | 2227.5  | 3063.8   | 3678.7   | 4479.1   |
| 25°    | 722.6   | 1127.4  | 1842.3  | 2368.9  | 2959.5  | 3729.9  | 4174.9  | 4773.9  | 6168.9   | 7907.2   | 9257.4   |
| 22.5°  | 1151.5  | 1858.8  | 2803.3  | 3600.2  | 4485.6  | 5523.8  | 6462.7  | 7898.9  | 10068.1  | 12440.9  | 14459.5  |
| 20°    | 1632.3  | 2544.1  | 3740.9  | 4934.9  | 6095.5  | 7448.4  | 9082.1  | 12014.8 | 15366.5  | 19085.9  | 22448.5  |
| 17.5°  | 2519.2  | 3415.9  | 4948.5  | 6580.9  | 8229.8  | 9859.4  | 13451.9 | 17795.2 | 23042.1  | 28553.4  | 33448.5  |
| 15°    | 3786.7  | 5237.8  | 6758.1  | 8916.4  | 11661.0 | 14792.7 | 19342.4 | 26960.3 | 35109.2  | 43710.5  | 53964.5  |
| 12.5°  | 5440.7  | 7544.5  | 9825.0  | 12324.0 | 16045.1 | 21762.0 | 29309.5 | 38607.8 | 50271.9  | 63176.1  | 77767.2  |
| 10°    | 7128.6  | 10162.8 | 13303.3 | 16872.3 | 21776.8 | 29140.5 | 38887.4 | 50529.9 | 68873.4  | 86953.4  | 102181.8 |
| 7.5°   | 8501.0  | 12037.1 | 15999.3 | 20740.4 | 27132.7 | 36105.1 | 48150.2 | 64976.3 | 86852.0  | 108363.9 | 125400.1 |
| 5°     | 9788.6  | 13673.1 | 17797.9 | 22641.9 | 30348.5 | 41168.3 | 55674.2 | 76667.1 | 102837.6 | 125715.9 | 143971.1 |
| 2.5°   | 10722.6 | 14803.0 | 19070.3 | 23999.1 | 32785.3 | 44246.2 | 60172.0 | 86212.3 | 116334.5 | 139774.7 | 160706.2 |
| 0°     | 11136.0 | 14911.6 | 18993.7 | 24050.7 | 32865.4 | 45816.2 | 61731.7 | 90242.9 | 122582.0 | 147781.7 | 168807.3 |
| -2.5°  | 10623.4 | 14288.9 | 18501.3 | 23441.7 | 32277.8 | 44718.8 | 61159.1 | 89789.0 | 122239.4 | 147795.7 | 168525.2 |
| -5°    | 10081.1 | 13556.0 | 17466.5 | 22033.1 | 30090.4 | 41658.3 | 58431.9 | 85786.8 | 116926.4 | 142619.4 | 162840.8 |
| -7.5°  | 9502.9  | 12683.4 | 16181.9 | 20279.1 | 27427.2 | 38558.9 | 54134.2 | 77221.8 | 106329.0 | 132489.0 | 151507.2 |
| -10°   | 8841.9  | 11737.3 | 15416.3 | 19758.8 | 25981.6 | 35658.0 | 48538.6 | 67034.7 | 94297.4  | 118602.7 | 139483.6 |
| -12.5° | 8453.8  | 11542.1 | 15218.5 | 19207.2 | 24226.7 | 32754.2 | 44473.9 | 60251.3 | 78913.3  | 101490.5 | 120070.2 |
| -15°   | 7955.0  | 11081.1 | 14727.0 | 18469.2 | 23115.6 | 29773.5 | 39026.7 | 50615.2 | 64815.4  | 80029.6  | 96521.0  |
| -17.5° | 7135.0  | 10259.2 | 13195.3 | 16707.5 | 21120.6 | 26380.9 | 33030.4 | 42023.9 | 51445.8  | 62225.7  | 72092.4  |
| -20°   | 5784.4  | 8308.1  | 11084.8 | 14394.0 | 18187.7 | 22173.9 | 26614.5 | 32742.3 | 38719.0  | 46265.9  | 52324.6  |



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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° | 4161.6 | 6294.8 | 8700.5 | 11435.4 | 14439.6 | 17852.4 | 21197.5 | 24431.3 | 28527.3 | 33304.5 | 38172.5 |
| -25°   | 2710.4 | 4288.5 | 6371.6 | 8613.1  | 10711.3 | 13438.7 | 15842.0 | 17773.2 | 20535.3 | 22696.9 | 25647.0 |
| -27.5° | 1876.8 | 2902.6 | 4454.3 | 6240.3  | 7895.3  | 9641.0  | 11597.5 | 12916.0 | 15067.6 | 16237.0 | 18045.4 |
| -30°   | 1373.3 | 1949.0 | 3065.0 | 4400.8  | 5842.7  | 7328.6  | 8725.3  | 10175.0 | 11671.7 | 12995.3 | 13998.9 |
| -32.5° | 1217.8 | 1444.0 | 1994.4 | 2955.7  | 4084.0  | 5330.0  | 6512.7  | 7776.6  | 8968.9  | 9994.8  | 10822.8 |
| -35°   | 1112.3 | 1239.1 | 1412.0 | 1920.4  | 2593.6  | 3566.4  | 4496.9  | 5520.0  | 6477.7  | 7270.8  | 7935.5  |
| -37.5° | 1028.7 | 1130.2 | 1239.1 | 1350.6  | 1728.6  | 2154.3  | 2815.7  | 3526.7  | 4141.3  | 4843.4  | 5385.7  |
| -40°   | 933.8  | 1042.3 | 1129.4 | 1218.4  | 1318.6  | 1425.5  | 1783.5  | 2101.8  | 2449.0  | 2923.0  | 3310.3  |
| -42.5° | 835.9  | 930.3  | 1028.4 | 1111.2  | 1186.9  | 1266.7  | 1347.2  | 1418.5  | 1594.8  | 1803.8  | 1962.4  |
| -45°   | 768.1  | 834.8  | 906.8  | 994.6   | 1076.0  | 1145.2  | 1210.3  | 1272.7  | 1336.7  | 1395.8  | 1444.8  |
| -47.5° | 708.3  | 762.3  | 821.6  | 881.9   | 943.1   | 1014.3  | 1081.0  | 1144.4  | 1199.9  | 1250.3  | 1290.8  |
| -50°   | 664.8  | 702.1  | 751.4  | 799.0   | 851.4   | 901.0   | 945.3   | 997.2   | 1054.1  | 1105.7  | 1147.0  |
| -52.5° | 642.8  | 675.4  | 703.7  | 737.8   | 785.1   | 826.6   | 863.1   | 904.2   | 943.7   | 979.9   | 1006.5  |
| -55°   | 599.4  | 642.1  | 683.4  | 721.8   | 754.4   | 784.1   | 815.7   | 856.1   | 890.7   | 920.6   | 937.0   |
| -57.5° | 531.4  | 586.3  | 638.3  | 687.0   | 732.9   | 776.0   | 811.8   | 843.8   | 875.9   | 906.4   | 920.5   |
| -60°   | 451.1  | 503.5  | 557.8  | 616.5   | 675.6   | 734.5   | 777.9   | 819.3   | 858.3   | 891.0   | 908.3   |
| -62.5° | 364.8  | 412.6  | 461.1  | 514.0   | 570.2   | 625.4   | 672.7   | 722.0   | 772.6   | 816.1   | 844.0   |
| -65°   | 266.7  | 307.4  | 351.0  | 394.3   | 437.1   | 481.1   | 523.3   | 564.8   | 605.1   | 637.8   | 660.6   |
| -67.5° | 191.2  | 217.5  | 244.4  | 272.2   | 305.3   | 339.3   | 370.5   | 400.7   | 429.6   | 452.6   | 469.7   |
| -70°   | 131.4  | 148.4  | 164.2  | 181.9   | 203.1   | 223.8   | 243.1   | 261.3   | 278.4   | 293.0   | 305.1   |
| -72.5° | 81.8   | 92.9   | 103.9  | 116.3   | 128.4   | 139.9   | 150.8   | 161.0   | 170.4   | 179.0   | 186.7   |
| -75°   | 41.1   | 46.3   | 55.0   | 63.3    | 71.1    | 79.2    | 86.7    | 93.3    | 99.0    | 103.8   | 107.9   |
| -77.5° | 26.6   | 29.9   | 33.1   | 36.1    | 38.9    | 42.7    | 46.9    | 51.1    | 55.3    | 58.7    | 61.9    |
| -80°   | 18.6   | 20.4   | 22.4   | 24.4    | 26.4    | 28.7    | 31.2    | 33.6    | 35.9    | 37.4    | 38.8    |
| -82.5° | 13.3   | 14.3   | 15.4   | 16.5    | 17.7    | 19.4    | 21.1    | 22.8    | 24.4    | 25.5    | 26.6    |
| -85°   | 9.5    | 10.0   | 10.5   | 11.0    | 11.6    | 13.1    | 14.6    | 16.1    | 17.6    | 18.6    | 19.6    |
| -87.5° | 6.9    | 6.9    | 7.0    | 7.0     | 7.0     | 8.4     | 9.7     | 11.1    | 12.5    | 13.0    | 13.5    |
| -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: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90°    | 11.7     | 12.6     | 12.6     | 12.6     | 12.6     | 12.6     | 11.7     | 10.8     | 9.9      | 9.0      | 8.1     |
| 87.5°  | 1.8      | 1.8      | 0.9      | 0.0      | 0.9      | 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      | 3.7      | 4.0     |
| 75°    | 3.5      | 3.6      | 3.6      | 3.6      | 3.6      | 3.6      | 3.5      | 3.5      | 3.5      | 3.7      | 4.2     |
| 72.5°  | 5.3      | 5.4      | 5.4      | 5.4      | 5.4      | 5.4      | 5.3      | 5.2      | 5.1      | 5.2      | 5.8     |
| 70°    | 7.1      | 7.1      | 6.4      | 5.4      | 6.4      | 7.1      | 7.1      | 7.0      | 6.8      | 7.0      | 7.8     |
| 67.5°  | 8.9      | 8.9      | 9.8      | 10.8     | 9.8      | 8.9      | 8.9      | 8.7      | 8.6      | 8.8      | 9.6     |
| 65°    | 11.7     | 12.4     | 11.8     | 10.8     | 11.8     | 12.4     | 11.7     | 11.1     | 10.5     | 10.5     | 11.0    |
| 62.5°  | 10.4     | 10.8     | 10.0     | 9.0      | 10.0     | 10.8     | 10.4     | 10.0     | 9.7      | 10.1     | 10.8    |
| 60°    | 8.5      | 9.0      | 9.0      | 9.0      | 9.0      | 9.0      | 8.5      | 8.2      | 7.9      | 8.4      | 9.2     |
| 57.5°  | 8.3      | 8.8      | 9.0      | 9.0      | 9.0      | 8.8      | 8.3      | 7.8      | 7.2      | 7.7      | 8.2     |
| 55°    | 8.9      | 9.0      | 9.0      | 9.0      | 9.0      | 9.0      | 8.9      | 8.7      | 8.3      | 8.6      | 8.8     |
| 52.5°  | 12.1     | 12.4     | 12.5     | 12.6     | 12.5     | 12.4     | 12.1     | 11.6     | 11.2     | 10.9     | 10.7    |
| 50°    | 15.6     | 15.9     | 16.1     | 16.2     | 16.1     | 15.9     | 15.6     | 15.2     | 14.7     | 14.1     | 13.2    |
| 47.5°  | 21.4     | 21.5     | 21.5     | 21.6     | 21.5     | 21.5     | 21.4     | 20.9     | 20.3     | 19.5     | 18.1    |
| 45°    | 32.9     | 32.5     | 32.2     | 32.4     | 32.2     | 32.5     | 32.9     | 32.4     | 31.3     | 29.3     | 26.3    |
| 42.5°  | 53.6     | 53.7     | 53.6     | 54.1     | 53.6     | 53.7     | 53.6     | 52.2     | 50.8     | 47.3     | 42.8    |
| 40°    | 110.7    | 106.8    | 101.0    | 100.9    | 101.0    | 106.8    | 110.7    | 107.5    | 95.8     | 79.6     | 70.9    |
| 37.5°  | 230.5    | 234.5    | 234.1    | 237.9    | 234.1    | 234.5    | 230.5    | 219.3    | 196.6    | 156.3    | 139.7   |
| 35°    | 467.5    | 488.5    | 493.2    | 492.0    | 493.2    | 488.5    | 467.5    | 429.3    | 379.0    | 324.6    | 278.6   |
| 32.5°  | 770.0    | 797.9    | 805.6    | 816.4    | 805.6    | 797.9    | 770.0    | 736.2    | 658.5    | 570.3    | 497.5   |
| 30°    | 1353.8   | 1391.3   | 1355.6   | 1283.2   | 1355.6   | 1391.3   | 1353.8   | 1584.0   | 1244.5   | 1146.2   | 980.9   |
| 27.5°  | 4905.4   | 5085.3   | 4680.4   | 4532.6   | 4680.4   | 5085.3   | 4905.4   | 4479.1   | 3678.7   | 3063.8   | 2227.5  |
| 25°    | 9997.1   | 10792.8  | 11608.4  | 11536.1  | 11608.4  | 10792.8  | 9997.1   | 9257.4   | 7907.2   | 6168.9   | 4773.9  |
| 22.5°  | 16134.1  | 16940.3  | 17612.3  | 17843.8  | 17612.3  | 16940.3  | 16134.1  | 14459.5  | 12440.9  | 10068.1  | 7898.9  |
| 20°    | 25555.0  | 27125.3  | 28249.7  | 27051.4  | 28249.7  | 27125.3  | 25555.0  | 22448.5  | 19085.9  | 15366.5  | 12014.8 |
| 17.5°  | 40848.1  | 45576.9  | 48033.4  | 49584.7  | 48033.4  | 45576.9  | 40848.1  | 33448.5  | 28553.4  | 23042.1  | 17795.2 |
| 15°    | 63409.7  | 70541.1  | 74492.0  | 77108.3  | 74492.0  | 70541.1  | 63409.7  | 53964.5  | 43710.5  | 35109.2  | 26960.3 |
| 12.5°  | 89428.7  | 97204.1  | 100696.0 | 103546.1 | 100696.0 | 97204.1  | 89428.7  | 77767.2  | 63176.1  | 50271.9  | 38607.8 |
| 10°    | 114163.3 | 122563.5 | 128379.5 | 131402.1 | 128379.5 | 122563.5 | 114163.3 | 102181.8 | 86953.4  | 68873.4  | 50529.9 |
| 7.5°   | 136826.2 | 147102.0 | 153003.8 | 154882.4 | 153003.8 | 147102.0 | 136826.2 | 125400.1 | 108363.9 | 86852.0  | 64976.3 |
| 5°     | 158993.4 | 168161.8 | 175259.4 | 176868.7 | 175259.4 | 168161.8 | 158993.4 | 143971.1 | 125715.9 | 102837.6 | 76667.1 |
| 2.5°   | 176061.2 | 187049.3 | 193421.5 | 195347.9 | 193421.5 | 187049.3 | 176061.2 | 160706.2 | 139774.7 | 116334.5 | 86212.3 |
| 0°     | 183882.9 | 194112.4 | 201657.4 | 204363.5 | 201657.4 | 194112.4 | 183882.9 | 168807.3 | 147781.7 | 122582.0 | 90242.9 |
| -2.5°  | 182246.9 | 191674.0 | 197074.7 | 198005.3 | 197074.7 | 191674.0 | 182246.9 | 168525.2 | 147795.7 | 122239.4 | 89789.0 |
| -5°    | 176493.1 | 185154.5 | 190488.7 | 190641.3 | 190488.7 | 185154.5 | 176493.1 | 162840.8 | 142619.4 | 116926.4 | 85786.8 |
| -7.5°  | 163854.3 | 171953.8 | 175672.5 | 176606.5 | 175672.5 | 171953.8 | 163854.3 | 151507.2 | 132489.0 | 106329.0 | 77221.8 |
| -10°   | 150990.4 | 158504.6 | 162018.8 | 162407.6 | 162018.8 | 158504.6 | 150990.4 | 139483.6 | 118602.7 | 94297.4  | 67034.7 |
| -12.5° | 134327.6 | 142367.8 | 145876.6 | 147526.6 | 145876.6 | 142367.8 | 134327.6 | 120070.2 | 101490.5 | 78913.3  | 60251.3 |
| -15°   | 109531.4 | 117306.3 | 121515.7 | 124624.0 | 121515.7 | 117306.3 | 109531.4 | 96521.0  | 80029.6  | 64815.4  | 50615.2 |
| -17.5° | 82962.5  | 89626.6  | 93774.8  | 97550.9  | 93774.8  | 89626.6  | 82962.5  | 72092.4  | 62225.7  | 51445.8  | 42023.9 |
| -20°   | 59065.7  | 63309.8  | 64613.3  | 66648.1  | 64613.3  | 63309.8  | 59065.7  | 52324.6  | 46265.9  | 38719.0  | 32742.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 41484.8 | 43897.9 | 45426.4 | 46290.2 | 45426.4 | 43897.9 | 41484.8 | 38172.5 | 33304.5 | 28527.3 | 24431.3 |
| -25°   | 28123.8 | 29797.3 | 30448.1 | 31198.3 | 30448.1 | 29797.3 | 28123.8 | 25647.0 | 22696.9 | 20535.3 | 17773.2 |
| -27.5° | 18838.6 | 19525.7 | 19995.0 | 20249.8 | 19995.0 | 19525.7 | 18838.6 | 18045.4 | 16237.0 | 15067.6 | 12916.0 |
| -30°   | 14806.8 | 15435.2 | 15812.0 | 15931.7 | 15812.0 | 15435.2 | 14806.8 | 13998.9 | 12995.3 | 11671.7 | 10175.0 |
| -32.5° | 11463.8 | 11938.8 | 12192.7 | 12226.3 | 12192.7 | 11938.8 | 11463.8 | 10822.8 | 9994.8  | 8968.9  | 7776.6  |
| -35°   | 8492.7  | 8925.3  | 9164.8  | 9148.1  | 9164.8  | 8925.3  | 8492.7  | 7935.5  | 7270.8  | 6477.7  | 5520.0  |
| -37.5° | 5852.2  | 6218.9  | 6443.9  | 6502.4  | 6443.9  | 6218.9  | 5852.2  | 5385.7  | 4843.4  | 4141.3  | 3526.7  |
| -40°   | 3661.0  | 3930.4  | 4091.3  | 4112.7  | 4091.3  | 3930.4  | 3661.0  | 3310.3  | 2923.0  | 2449.0  | 2101.8  |
| -42.5° | 2101.6  | 2210.7  | 2271.9  | 2269.0  | 2271.9  | 2210.7  | 2101.6  | 1962.4  | 1803.8  | 1594.8  | 1418.5  |
| -45°   | 1477.0  | 1501.5  | 1515.3  | 1517.5  | 1515.3  | 1501.5  | 1477.0  | 1444.8  | 1395.8  | 1336.7  | 1272.7  |
| -47.5° | 1320.1  | 1343.3  | 1355.7  | 1357.1  | 1355.7  | 1343.3  | 1320.1  | 1290.8  | 1250.3  | 1199.9  | 1144.4  |
| -50°   | 1180.0  | 1207.4  | 1222.4  | 1225.5  | 1222.4  | 1207.4  | 1180.0  | 1147.0  | 1105.7  | 1054.1  | 997.2   |
| -52.5° | 1027.9  | 1046.1  | 1052.1  | 1048.9  | 1052.1  | 1046.1  | 1027.9  | 1006.5  | 979.9   | 943.7   | 904.2   |
| -55°   | 952.4   | 967.1   | 973.6   | 975.0   | 973.6   | 967.1   | 952.4   | 937.0   | 920.6   | 890.7   | 856.1   |
| -57.5° | 934.1   | 947.4   | 951.5   | 951.6   | 951.5   | 947.4   | 934.1   | 920.5   | 906.4   | 875.9   | 843.8   |
| -60°   | 925.4   | 941.9   | 945.1   | 942.6   | 945.1   | 941.9   | 925.4   | 908.3   | 891.0   | 858.3   | 819.3   |
| -62.5° | 868.7   | 889.8   | 896.5   | 895.7   | 896.5   | 889.8   | 868.7   | 844.0   | 816.1   | 772.6   | 722.0   |
| -65°   | 679.9   | 695.4   | 703.4   | 706.5   | 703.4   | 695.4   | 679.9   | 660.6   | 637.8   | 605.1   | 564.8   |
| -67.5° | 483.6   | 494.3   | 497.8   | 497.4   | 497.8   | 494.3   | 483.6   | 469.7   | 452.6   | 429.6   | 400.7   |
| -70°   | 315.3   | 323.6   | 324.5   | 322.6   | 324.5   | 323.6   | 315.3   | 305.1   | 293.0   | 278.4   | 261.3   |
| -72.5° | 193.5   | 199.2   | 198.6   | 196.4   | 198.6   | 199.2   | 193.5   | 186.7   | 179.0   | 170.4   | 161.0   |
| -75°   | 111.3   | 114.1   | 113.3   | 111.7   | 113.3   | 114.1   | 111.3   | 107.9   | 103.8   | 99.0    | 93.3    |
| -77.5° | 65.0    | 67.9    | 68.4    | 68.5    | 68.4    | 67.9    | 65.0    | 61.9    | 58.7    | 55.3    | 51.1    |
| -80°   | 40.1    | 41.3    | 41.5    | 41.5    | 41.5    | 41.3    | 40.1    | 38.8    | 37.4    | 35.9    | 33.6    |
| -82.5° | 27.7    | 28.7    | 28.8    | 28.8    | 28.8    | 28.7    | 27.7    | 26.6    | 25.5    | 24.4    | 22.8    |
| -85°   | 20.6    | 21.5    | 21.6    | 21.6    | 21.6    | 21.5    | 20.6    | 19.6    | 18.6    | 17.6    | 16.1    |
| -87.5° | 13.9    | 14.4    | 14.4    | 14.4    | 14.4    | 14.4    | 13.9    | 13.5    | 13.0    | 12.5    | 11.1    |
| -90°   | 1.8     | 1.8     | 0.9     | 0.0     | 0.9     | 1.8     | 1.8     | 1.8     | 1.8     | 1.8     | 2.3     |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90°    | 7.2     | 6.3     | 5.4     | 5.4     | 5.4     | 5.4     | 5.4     | 5.9    | 6.3    | 6.8    | 7.2    |
| 87.5°  | 2.7     | 3.2     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     | 4.1    | 4.5    | 5.0    | 5.4    |
| 85°    | 3.5     | 3.5     | 3.6     | 4.0     | 4.3     | 4.5     | 4.8     | 4.8    | 5.0    | 5.2    | 5.4    |
| 82.5°  | 3.6     | 3.6     | 3.6     | 4.1     | 4.5     | 5.0     | 5.4     | 5.4    | 5.4    | 5.4    | 5.4    |
| 80°    | 3.6     | 3.6     | 3.7     | 4.1     | 4.6     | 5.0     | 5.4     | 5.5    | 5.5    | 5.4    | 5.5    |
| 77.5°  | 4.3     | 4.5     | 4.6     | 4.7     | 4.9     | 5.1     | 5.5     | 5.9    | 6.2    | 6.4    | 6.4    |
| 75°    | 4.6     | 5.1     | 5.5     | 5.6     | 5.6     | 5.5     | 5.6     | 6.0    | 6.5    | 6.9    | 7.2    |
| 72.5°  | 6.3     | 6.6     | 6.8     | 6.9     | 6.7     | 6.8     | 7.1     | 7.4    | 7.5    | 7.4    | 7.2    |
| 70°    | 8.5     | 9.2     | 10.1    | 10.7    | 10.8    | 10.7    | 10.6    | 10.3   | 10.0   | 10.0   | 9.4    |
| 67.5°  | 10.3    | 11.0    | 12.7    | 14.5    | 15.7    | 16.2    | 15.9    | 15.0   | 14.2   | 13.7   | 12.2   |
| 65°    | 11.7    | 12.5    | 15.0    | 17.3    | 19.4    | 21.2    | 22.9    | 22.9   | 21.7   | 19.4   | 15.5   |
| 62.5°  | 11.6    | 12.4    | 14.2    | 16.5    | 19.4    | 24.2    | 29.7    | 31.7   | 31.5   | 27.3   | 21.5   |
| 60°    | 10.0    | 11.1    | 13.0    | 14.9    | 16.8    | 23.2    | 32.7    | 39.4   | 43.2   | 36.5   | 27.7   |
| 57.5°  | 8.7     | 9.6     | 11.3    | 13.3    | 15.6    | 22.7    | 32.8    | 44.8   | 52.4   | 42.9   | 33.8   |
| 55°    | 8.9     | 9.4     | 10.2    | 11.4    | 13.2    | 20.1    | 29.2    | 40.1   | 48.7   | 46.0   | 36.0   |
| 52.5°  | 10.7    | 10.7    | 10.7    | 10.6    | 12.3    | 16.8    | 23.4    | 33.3   | 38.6   | 37.8   | 34.6   |
| 50°    | 12.5    | 12.8    | 12.7    | 12.3    | 13.0    | 14.3    | 18.6    | 25.9   | 28.8   | 30.3   | 29.1   |
| 47.5°  | 17.5    | 17.3    | 16.1    | 15.4    | 15.8    | 15.7    | 17.1    | 19.1   | 23.2   | 23.6   | 24.1   |
| 45°    | 26.3    | 25.6    | 23.6    | 22.7    | 21.2    | 20.3    | 19.0    | 21.1   | 22.0   | 22.8   | 20.0   |
| 42.5°  | 41.3    | 38.6    | 35.9    | 34.5    | 31.6    | 28.8    | 26.5    | 27.0   | 26.6   | 25.5   | 24.8   |
| 40°    | 65.4    | 57.0    | 53.7    | 51.0    | 47.3    | 41.4    | 40.0    | 36.7   | 35.0   | 31.9   | 32.9   |
| 37.5°  | 115.5   | 88.8    | 83.2    | 71.9    | 66.8    | 63.2    | 58.9    | 52.9   | 46.0   | 48.9   | 48.5   |
| 35°    | 220.5   | 181.5   | 145.6   | 117.1   | 94.0    | 98.1    | 86.3    | 74.4   | 70.0   | 73.9   | 70.3   |
| 32.5°  | 388.8   | 386.0   | 283.1   | 219.0   | 192.2   | 164.2   | 135.2   | 105.2  | 116.1  | 113.5  | 100.1  |
| 30°    | 814.1   | 870.1   | 668.3   | 487.8   | 445.2   | 316.4   | 213.9   | 196.5  | 187.7  | 166.3  | 138.8  |
| 27.5°  | 2147.1  | 1917.4  | 1570.5  | 1234.1  | 908.9   | 653.0   | 422.3   | 312.1  | 280.5  | 242.0  | 197.2  |
| 25°    | 4174.9  | 3729.9  | 2959.5  | 2368.9  | 1842.3  | 1127.4  | 722.6   | 510.6  | 399.6  | 335.7  | 276.4  |
| 22.5°  | 6462.7  | 5523.8  | 4485.6  | 3600.2  | 2803.3  | 1858.8  | 1151.5  | 739.7  | 533.6  | 446.0  | 370.0  |
| 20°    | 9082.1  | 7448.4  | 6095.5  | 4934.9  | 3740.9  | 2544.1  | 1632.3  | 1106.0 | 756.2  | 569.2  | 465.6  |
| 17.5°  | 13451.9 | 9859.4  | 8229.8  | 6580.9  | 4948.5  | 3415.9  | 2519.2  | 1685.8 | 997.0  | 697.8  | 560.5  |
| 15°    | 19342.4 | 14792.7 | 11661.0 | 8916.4  | 6758.1  | 5237.8  | 3786.7  | 2424.2 | 1337.6 | 874.7  | 678.3  |
| 12.5°  | 29309.5 | 21762.0 | 16045.1 | 12324.0 | 9825.0  | 7544.5  | 5440.7  | 3518.0 | 1923.1 | 1106.0 | 821.8  |
| 10°    | 38887.4 | 29140.5 | 21776.8 | 16872.3 | 13303.3 | 10162.8 | 7128.6  | 4496.2 | 2453.6 | 1346.4 | 959.6  |
| 7.5°   | 48150.2 | 36105.1 | 27132.7 | 20740.4 | 15999.3 | 12037.1 | 8501.0  | 5397.1 | 2915.9 | 1581.2 | 1091.0 |
| 5°     | 55674.2 | 41168.3 | 30348.5 | 22641.9 | 17797.9 | 13673.1 | 9788.6  | 6242.1 | 3304.8 | 1803.6 | 1214.8 |
| 2.5°   | 60172.0 | 44246.2 | 32785.3 | 23999.1 | 19070.3 | 14803.0 | 10722.6 | 6764.1 | 3486.6 | 1922.5 | 1284.1 |
| 0°     | 61731.7 | 45816.2 | 32865.4 | 24050.7 | 18993.7 | 14911.6 | 11136.0 | 6931.4 | 3521.6 | 1995.1 | 1344.5 |
| -2.5°  | 61159.1 | 44718.8 | 32277.8 | 23441.7 | 18501.3 | 14288.9 | 10623.4 | 6961.6 | 3718.5 | 2070.1 | 1390.3 |
| -5°    | 58431.9 | 41658.3 | 30090.4 | 22033.1 | 17466.5 | 13556.0 | 10081.1 | 6815.3 | 3808.1 | 2105.1 | 1426.0 |
| -7.5°  | 54134.2 | 38558.9 | 27427.2 | 20279.1 | 16181.9 | 12683.4 | 9502.9  | 6515.7 | 3761.9 | 2080.7 | 1431.9 |
| -10°   | 48538.6 | 35658.0 | 25981.6 | 19758.8 | 15416.3 | 11737.3 | 8841.9  | 6095.1 | 3570.4 | 2010.4 | 1426.7 |
| -12.5° | 44473.9 | 32754.2 | 24226.7 | 19207.2 | 15218.5 | 11542.1 | 8453.8  | 5603.0 | 3216.9 | 1890.7 | 1410.4 |
| -15°   | 39026.7 | 29773.5 | 23115.6 | 18469.2 | 14727.0 | 11081.1 | 7955.0  | 4995.1 | 2668.6 | 1704.2 | 1382.5 |
| -17.5° | 33030.4 | 26380.9 | 21120.6 | 16707.5 | 13195.3 | 10259.2 | 7135.0  | 4294.3 | 2273.8 | 1511.2 | 1309.9 |
| -20°   | 26614.5 | 22173.9 | 18187.7 | 14394.0 | 11084.8 | 8308.1  | 5784.4  | 3351.8 | 1933.5 | 1411.9 | 1228.4 |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 21197.5 | 17852.4 | 14439.6 | 11435.4 | 8700.5 | 6294.8 | 4161.6 | 2349.2 | 1510.8 | 1302.7 | 1134.5 |
| -25°   | 15842.0 | 13438.7 | 10711.3 | 8613.1  | 6371.6 | 4288.5 | 2710.4 | 1797.6 | 1356.3 | 1188.7 | 1029.5 |
| -27.5° | 11597.5 | 9641.0  | 7895.3  | 6240.3  | 4454.3 | 2902.6 | 1876.8 | 1356.3 | 1216.5 | 1073.2 | 925.6  |
| -30°   | 8725.3  | 7328.6  | 5842.7  | 4400.8  | 3065.0 | 1949.0 | 1373.3 | 1209.3 | 1093.4 | 967.5  | 836.5  |
| -32.5° | 6512.7  | 5330.0  | 4084.0  | 2955.7  | 1994.4 | 1444.0 | 1217.8 | 1077.3 | 984.0  | 874.7  | 773.9  |
| -35°   | 4496.9  | 3566.4  | 2593.6  | 1920.4  | 1412.0 | 1239.1 | 1112.3 | 998.9  | 887.3  | 792.6  | 718.6  |
| -37.5° | 2815.7  | 2154.3  | 1728.6  | 1350.6  | 1239.1 | 1130.2 | 1028.7 | 915.9  | 804.2  | 734.1  | 670.2  |
| -40°   | 1783.5  | 1425.5  | 1318.6  | 1218.4  | 1129.4 | 1042.3 | 933.8  | 825.8  | 751.1  | 681.0  | 625.2  |
| -42.5° | 1347.2  | 1266.7  | 1186.9  | 1111.2  | 1028.4 | 930.3  | 835.9  | 765.3  | 698.9  | 638.6  | 590.9  |
| -45°   | 1210.3  | 1145.2  | 1076.0  | 994.6   | 906.8  | 834.8  | 768.1  | 707.8  | 650.5  | 606.1  | 560.3  |
| -47.5° | 1081.0  | 1014.3  | 943.1   | 881.9   | 821.6  | 762.3  | 708.3  | 654.9  | 619.8  | 578.3  | 520.1  |
| -50°   | 945.3   | 901.0   | 851.4   | 799.0   | 751.4  | 702.1  | 664.8  | 630.7  | 589.8  | 537.4  | 475.8  |
| -52.5° | 863.1   | 826.6   | 785.1   | 737.8   | 703.7  | 675.4  | 642.8  | 596.9  | 549.1  | 486.8  | 420.0  |
| -55°   | 815.7   | 784.1   | 754.4   | 721.8   | 683.4  | 642.1  | 599.4  | 548.3  | 487.1  | 424.6  | 363.8  |
| -57.5° | 811.8   | 776.0   | 732.9   | 687.0   | 638.3  | 586.3  | 531.4  | 475.4  | 418.9  | 362.0  | 306.1  |
| -60°   | 777.9   | 734.5   | 675.6   | 616.5   | 557.8  | 503.5  | 451.1  | 399.3  | 348.2  | 297.2  | 247.5  |
| -62.5° | 672.7   | 625.4   | 570.2   | 514.0   | 461.1  | 412.6  | 364.8  | 317.1  | 272.7  | 230.4  | 190.3  |
| -65°   | 523.3   | 481.1   | 437.1   | 394.3   | 351.0  | 307.4  | 266.7  | 233.1  | 201.8  | 169.0  | 135.6  |
| -67.5° | 370.5   | 339.3   | 305.3   | 272.2   | 244.4  | 217.5  | 191.2  | 163.8  | 141.4  | 122.3  | 102.9  |
| -70°   | 243.1   | 223.8   | 203.1   | 181.9   | 164.2  | 148.4  | 131.4  | 114.6  | 98.7   | 84.1   | 69.1   |
| -72.5° | 150.8   | 139.9   | 128.4   | 116.3   | 103.9  | 92.9   | 81.8   | 70.2   | 58.5   | 46.5   | 37.7   |
| -75°   | 86.7    | 79.2    | 71.1    | 63.3    | 55.0   | 46.3   | 41.1   | 37.5   | 33.9   | 30.3   | 26.6   |
| -77.5° | 46.9    | 42.7    | 38.9    | 36.1    | 33.1   | 29.9   | 26.6   | 24.3   | 22.7   | 21.3   | 19.8   |
| -80°   | 31.2    | 28.7    | 26.4    | 24.4    | 22.4   | 20.4   | 18.6   | 17.6   | 16.7   | 15.9   | 15.2   |
| -82.5° | 21.1    | 19.4    | 17.7    | 16.5    | 15.4   | 14.3   | 13.3   | 12.8   | 12.4   | 11.9   | 11.4   |
| -85°   | 14.6    | 13.1    | 11.6    | 11.0    | 10.5   | 10.0   | 9.5    | 9.3    | 9.1    | 8.9    | 8.7    |
| -87.5° | 9.7     | 8.4     | 7.0     | 7.0     | 7.0    | 6.9    | 6.9    | 6.9    | 7.0    | 7.1    | 7.2    |
| -90°   | 2.7     | 3.2     | 3.6     | 3.6     | 3.6    | 3.6    | 3.6    | 4.1    | 4.5    | 5.0    | 5.4    |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 7.2    | 7.2    | 7.2   | 7.2   | 7.2   | 7.2   | 7.2   | 7.2   | 7.2   | 7.2  | 7.2   |
| 87.5°  | 5.4    | 5.4    | 5.4   | 5.4   | 5.9   | 6.3   | 6.8   | 7.2   | 7.2   | 7.2  | 7.2   |
| 85°    | 5.6    | 5.7    | 5.7   | 5.7   | 6.0   | 6.3   | 6.8   | 7.2   | 7.2   | 7.2  | 7.2   |
| 82.5°  | 5.9    | 6.3    | 6.5   | 6.7   | 6.7   | 6.8   | 6.9   | 7.2   | 7.3   | 7.2  | 7.2   |
| 80°    | 5.9    | 6.4    | 6.8   | 7.2   | 7.2   | 7.2   | 7.1   | 7.2   | 7.5   | 7.5  | 7.5   |
| 77.5°  | 6.4    | 6.6    | 6.9   | 7.2   | 7.2   | 7.2   | 7.2   | 7.3   | 7.7   | 7.9  | 7.9   |
| 75°    | 7.2    | 7.1    | 7.1   | 7.3   | 7.3   | 7.2   | 7.2   | 7.3   | 7.8   | 8.2  | 8.3   |
| 72.5°  | 7.2    | 7.2    | 7.2   | 7.4   | 7.7   | 7.7   | 7.5   | 7.4   | 7.8   | 8.3  | 8.7   |
| 70°    | 8.4    | 7.5    | 7.2   | 7.5   | 7.9   | 8.3   | 8.2   | 7.9   | 7.9   | 8.3  | 8.7   |
| 67.5°  | 10.8   | 9.7    | 8.6   | 7.8   | 8.0   | 8.4   | 8.9   | 8.6   | 8.3   | 8.4  | 8.8   |
| 65°    | 13.6   | 12.0   | 10.6  | 9.3   | 8.5   | 8.5   | 9.0   | 9.0   | 8.7   | 8.6  | 8.8   |
| 62.5°  | 17.1   | 14.3   | 12.6  | 10.7  | 9.4   | 8.9   | 9.0   | 9.0   | 9.0   | 8.8  | 8.9   |
| 60°    | 21.0   | 16.8   | 14.4  | 12.5  | 10.5  | 9.2   | 9.0   | 9.0   | 9.0   | 9.0  | 9.0   |
| 57.5°  | 25.2   | 18.8   | 16.1  | 14.1  | 12.1  | 10.0  | 9.0   | 9.0   | 9.0   | 9.0  | 9.0   |
| 55°    | 27.9   | 21.2   | 17.7  | 15.3  | 13.5  | 11.5  | 9.5   | 9.0   | 9.0   | 9.0  | 9.0   |
| 52.5°  | 27.5   | 22.9   | 19.5  | 16.4  | 14.3  | 12.7  | 10.7  | 9.0   | 9.0   | 9.0  | 9.0   |
| 50°    | 24.9   | 23.4   | 20.7  | 17.5  | 14.9  | 13.3  | 11.7  | 9.8   | 9.0   | 9.0  | 9.0   |
| 47.5°  | 23.9   | 23.8   | 21.4  | 18.2  | 15.4  | 13.9  | 12.4  | 10.6  | 9.0   | 9.0  | 9.0   |
| 45°    | 23.4   | 24.6   | 22.5  | 19.1  | 15.9  | 14.4  | 12.9  | 11.3  | 9.6   | 9.1  | 9.0   |
| 42.5°  | 23.9   | 25.8   | 24.5  | 20.0  | 17.5  | 14.9  | 13.3  | 11.7  | 10.1  | 9.2  | 9.1   |
| 40°    | 30.7   | 27.7   | 27.1  | 24.5  | 19.7  | 15.4  | 13.7  | 12.1  | 10.5  | 9.5  | 9.2   |
| 37.5°  | 39.5   | 33.9   | 29.9  | 32.8  | 23.9  | 17.9  | 14.1  | 12.5  | 11.1  | 10.0 | 9.4   |
| 35°    | 58.5   | 43.7   | 41.3  | 43.6  | 34.0  | 20.6  | 14.5  | 12.8  | 11.6  | 10.5 | 9.6   |
| 32.5°  | 82.3   | 65.5   | 62.5  | 56.7  | 46.7  | 23.8  | 16.2  | 13.6  | 12.2  | 11.0 | 9.8   |
| 30°    | 117.3  | 105.6  | 89.3  | 72.6  | 61.3  | 35.4  | 19.6  | 14.8  | 12.7  | 11.4 | 10.2  |
| 27.5°  | 170.3  | 150.1  | 122.5 | 97.0  | 76.5  | 49.5  | 23.9  | 16.2  | 13.2  | 11.9 | 10.5  |
| 25°    | 231.6  | 200.4  | 164.7 | 126.8 | 93.5  | 68.8  | 28.5  | 18.0  | 14.2  | 12.3 | 10.9  |
| 22.5°  | 306.4  | 254.5  | 209.7 | 159.6 | 119.1 | 90.7  | 38.8  | 21.7  | 15.4  | 12.7 | 11.3  |
| 20°    | 384.3  | 311.2  | 258.1 | 196.4 | 149.9 | 112.3 | 55.6  | 25.6  | 16.8  | 13.1 | 11.6  |
| 17.5°  | 465.5  | 383.4  | 316.4 | 239.8 | 181.5 | 135.5 | 73.4  | 29.4  | 18.2  | 13.5 | 11.9  |
| 15°    | 574.8  | 475.8  | 380.1 | 285.7 | 211.7 | 159.8 | 92.0  | 33.3  | 19.7  | 13.8 | 12.2  |
| 12.5°  | 690.3  | 572.2  | 447.6 | 333.3 | 240.3 | 184.9 | 110.8 | 37.1  | 21.3  | 14.8 | 12.6  |
| 10°    | 804.8  | 670.7  | 517.3 | 381.3 | 267.4 | 210.1 | 129.2 | 42.3  | 24.8  | 16.4 | 13.0  |
| 7.5°   | 917.1  | 769.3  | 587.4 | 428.5 | 296.3 | 242.9 | 159.7 | 50.9  | 28.6  | 18.1 | 13.4  |
| 5°     | 1018.7 | 857.1  | 656.5 | 486.4 | 342.4 | 283.2 | 191.8 | 59.5  | 32.4  | 19.9 | 13.7  |
| 2.5°   | 1083.1 | 925.3  | 721.3 | 541.9 | 387.3 | 322.0 | 222.5 | 67.8  | 36.1  | 21.7 | 14.1  |
| 0°     | 1140.8 | 985.8  | 780.4 | 592.9 | 430.7 | 358.6 | 250.5 | 75.7  | 39.6  | 23.4 | 14.4  |
| -2.5°  | 1177.4 | 1021.3 | 812.7 | 633.4 | 475.6 | 398.8 | 284.5 | 97.9  | 52.5  | 30.2 | 17.2  |
| -5°    | 1208.0 | 1049.1 | 839.8 | 669.6 | 518.4 | 436.1 | 313.7 | 118.9 | 64.7  | 36.7 | 19.9  |
| -7.5°  | 1219.1 | 1054.6 | 853.8 | 698.1 | 558.8 | 470.1 | 337.3 | 138.0 | 76.1  | 42.6 | 22.3  |
| -10°   | 1219.2 | 1042.9 | 849.2 | 697.6 | 568.6 | 484.5 | 351.5 | 154.8 | 86.2  | 47.9 | 24.5  |
| -12.5° | 1210.6 | 1023.2 | 840.6 | 692.4 | 570.4 | 480.6 | 341.2 | 165.9 | 94.8  | 52.2 | 26.4  |
| -15°   | 1192.6 | 995.5  | 828.2 | 682.3 | 569.2 | 474.1 | 328.5 | 173.1 | 101.4 | 55.9 | 27.8  |
| -17.5° | 1156.0 | 959.9  | 812.4 | 667.3 | 564.9 | 465.3 | 313.9 | 178.0 | 106.3 | 58.9 | 29.4  |
| -20°   | 1069.8 | 908.5  | 793.1 | 647.3 | 557.2 | 454.2 | 298.0 | 180.3 | 109.3 | 60.6 | 30.9  |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 979.1 | 849.3 | 744.0 | 634.4 | 544.5 | 440.9 | 281.4 | 179.8 | 110.3 | 61.0 | 31.8  |
| -25°   | 886.0 | 788.9 | 690.8 | 604.3 | 526.3 | 416.0 | 271.7 | 176.6 | 109.1 | 59.9 | 32.2  |
| -27.5° | 811.1 | 728.5 | 639.6 | 574.3 | 496.4 | 392.0 | 266.7 | 174.8 | 106.5 | 57.4 | 31.9  |
| -30°   | 743.7 | 672.5 | 602.4 | 543.2 | 465.9 | 357.8 | 258.0 | 170.2 | 103.5 | 55.7 | 31.0  |
| -32.5° | 691.0 | 620.6 | 569.6 | 508.6 | 428.4 | 323.1 | 239.4 | 162.6 | 98.2  | 54.5 | 30.2  |
| -35°   | 648.8 | 585.5 | 537.2 | 474.1 | 388.0 | 295.8 | 216.6 | 151.9 | 90.8  | 52.4 | 29.2  |
| -37.5° | 607.4 | 558.8 | 500.0 | 435.4 | 347.8 | 266.1 | 195.4 | 135.2 | 81.2  | 49.3 | 27.5  |
| -40°   | 578.2 | 527.7 | 466.8 | 392.0 | 311.4 | 234.1 | 172.6 | 119.0 | 74.8  | 45.3 | 25.1  |
| -42.5° | 547.5 | 490.2 | 424.4 | 349.4 | 274.2 | 207.2 | 148.9 | 102.0 | 67.7  | 41.4 | 22.1  |
| -45°   | 505.7 | 447.2 | 378.0 | 307.2 | 236.0 | 178.8 | 129.2 | 85.4  | 59.8  | 37.2 | 19.6  |
| -47.5° | 459.8 | 396.4 | 331.5 | 264.2 | 203.6 | 150.9 | 108.7 | 75.9  | 51.4  | 32.1 | 18.2  |
| -50°   | 405.2 | 345.8 | 285.0 | 226.3 | 170.7 | 127.7 | 90.0  | 65.8  | 44.2  | 25.9 | 16.4  |
| -52.5° | 355.1 | 296.4 | 241.7 | 189.0 | 143.3 | 103.8 | 78.0  | 55.3  | 36.4  | 22.0 | 14.4  |
| -55°   | 304.2 | 249.3 | 199.8 | 155.0 | 115.5 | 87.6  | 65.4  | 45.7  | 28.1  | 19.0 | 12.4  |
| -57.5° | 253.2 | 203.0 | 160.5 | 121.8 | 94.2  | 73.0  | 53.2  | 35.5  | 23.1  | 15.8 | 12.1  |
| -60°   | 201.0 | 159.4 | 121.2 | 97.6  | 77.4  | 58.3  | 40.9  | 26.7  | 19.0  | 12.9 | 11.7  |
| -62.5° | 151.5 | 118.0 | 97.3  | 78.5  | 60.3  | 43.4  | 29.2  | 21.4  | 14.5  | 12.5 | 11.3  |
| -65°   | 113.8 | 93.8  | 75.7  | 58.5  | 42.5  | 30.1  | 22.7  | 15.8  | 13.1  | 12.0 | 11.0  |
| -67.5° | 84.7  | 68.0  | 52.4  | 37.7  | 29.4  | 22.7  | 15.9  | 13.6  | 12.5  | 11.5 | 10.9  |
| -70°   | 54.5  | 40.8  | 33.2  | 27.4  | 21.4  | 16.1  | 14.2  | 12.9  | 11.9  | 11.3 | 10.9  |
| -72.5° | 33.2  | 28.5  | 23.8  | 19.0  | 16.7  | 14.8  | 13.3  | 12.3  | 11.6  | 11.1 | 10.8  |
| -75°   | 22.6  | 20.2  | 18.2  | 16.3  | 14.6  | 13.3  | 12.4  | 11.7  | 11.1  | 10.8 | 10.4  |
| -77.5° | 18.0  | 16.4  | 14.9  | 13.8  | 12.8  | 12.1  | 11.4  | 11.0  | 10.6  | 10.3 | 9.9   |
| -80°   | 14.2  | 13.3  | 12.5  | 11.8  | 11.2  | 10.8  | 10.5  | 10.2  | 9.9   | 9.7  | 9.4   |
| -82.5° | 10.9  | 10.6  | 10.4  | 10.3  | 10.1  | 9.9   | 9.7   | 9.5   | 9.3   | 9.0  | 8.8   |
| -85°   | 8.8   | 8.9   | 9.1   | 9.3   | 9.1   | 9.0   | 8.9   | 8.7   | 8.6   | 8.4  | 8.3   |
| -87.5° | 7.5   | 7.8   | 8.0   | 8.2   | 8.2   | 8.1   | 8.0   | 8.0   | 7.9   | 7.8  | 7.7   |
| -90°   | 5.4   | 5.4   | 5.4   | 5.4   | 5.9   | 6.3   | 6.8   | 7.2   | 7.2   | 7.2  | 7.2   |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90°    | 7.2  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 87.5°  | 7.2  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 85°    | 7.2  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 82.5°  | 7.2  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 80°    | 7.3  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 77.5°  | 7.7  | 7.3   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |
| 75°    | 8.2  | 7.7   | 7.3 | 7.2   | 7.2 | 7.2   | 7.2 |
| 72.5°  | 8.6  | 8.1   | 7.6 | 7.2   | 7.2 | 7.2   | 7.2 |
| 70°    | 9.0  | 8.5   | 7.9 | 7.2   | 7.2 | 7.2   | 7.2 |
| 67.5°  | 9.0  | 8.8   | 8.1 | 7.5   | 7.2 | 7.2   | 7.2 |
| 65°    | 9.0  | 9.0   | 8.4 | 7.7   | 7.2 | 7.2   | 7.2 |
| 62.5°  | 9.0  | 9.0   | 8.7 | 7.9   | 7.2 | 7.2   | 7.2 |
| 60°    | 9.0  | 9.0   | 9.0 | 8.1   | 7.2 | 7.2   | 7.2 |
| 57.5°  | 9.0  | 9.0   | 9.0 | 8.3   | 7.3 | 7.2   | 7.2 |
| 55°    | 9.0  | 9.0   | 9.0 | 8.5   | 7.5 | 7.2   | 7.2 |
| 52.5°  | 9.0  | 9.0   | 9.0 | 8.7   | 7.6 | 7.2   | 7.2 |
| 50°    | 9.0  | 9.0   | 9.0 | 8.9   | 7.7 | 7.2   | 7.2 |
| 47.5°  | 9.0  | 9.0   | 9.0 | 9.0   | 7.8 | 7.2   | 7.2 |
| 45°    | 9.0  | 9.0   | 9.0 | 9.0   | 7.9 | 7.2   | 7.2 |
| 42.5°  | 9.0  | 9.0   | 9.0 | 9.0   | 8.1 | 7.2   | 7.2 |
| 40°    | 9.0  | 9.0   | 9.0 | 9.0   | 8.2 | 7.2   | 7.2 |
| 37.5°  | 9.0  | 9.0   | 9.0 | 9.0   | 8.3 | 7.2   | 7.2 |
| 35°    | 9.0  | 9.0   | 9.0 | 9.0   | 8.3 | 7.2   | 7.2 |
| 32.5°  | 9.1  | 9.0   | 9.0 | 9.0   | 8.4 | 7.2   | 7.2 |
| 30°    | 9.2  | 9.0   | 9.0 | 9.0   | 8.5 | 7.2   | 7.2 |
| 27.5°  | 9.4  | 9.0   | 9.0 | 9.0   | 8.6 | 7.2   | 7.2 |
| 25°    | 9.7  | 9.0   | 9.0 | 9.0   | 8.7 | 7.2   | 7.2 |
| 22.5°  | 9.9  | 9.0   | 9.0 | 9.0   | 8.7 | 7.2   | 7.2 |
| 20°    | 10.1 | 9.2   | 9.0 | 9.0   | 8.8 | 7.2   | 7.2 |
| 17.5°  | 10.3 | 9.3   | 9.0 | 9.0   | 8.8 | 7.2   | 7.2 |
| 15°    | 10.5 | 9.5   | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| 12.5°  | 10.6 | 9.7   | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| 10°    | 10.7 | 9.9   | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| 7.5°   | 10.8 | 10.2  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| 5°     | 10.8 | 10.4  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| 2.5°   | 10.8 | 10.6  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| 0°     | 10.8 | 10.8  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| -2.5°  | 11.8 | 10.8  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| -5°    | 12.7 | 10.8  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| -7.5°  | 13.5 | 10.7  | 9.0 | 9.0   | 9.0 | 7.2   | 7.2 |
| -10°   | 14.3 | 10.7  | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| -12.5° | 14.9 | 10.6  | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| -15°   | 15.3 | 10.5  | 9.0 | 9.0   | 8.9 | 7.2   | 7.2 |
| -17.5° | 15.6 | 10.4  | 9.0 | 9.0   | 8.8 | 7.2   | 7.2 |
| -20°   | 15.9 | 10.2  | 9.0 | 9.0   | 8.8 | 7.2   | 7.2 |



REPORT NUMBER: P1306146 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 16.5 | 10.1  | 9.0 | 9.0   | 8.7 | 7.2   | 7.2 |
| -25°   | 16.8 | 10.2  | 9.0 | 9.0   | 8.7 | 7.2   | 7.2 |
| -27.5° | 16.8 | 10.4  | 9.0 | 9.0   | 8.6 | 7.2   | 7.2 |
| -30°   | 16.3 | 10.4  | 9.0 | 9.0   | 8.5 | 7.2   | 7.2 |
| -32.5° | 15.4 | 10.4  | 9.1 | 9.0   | 8.4 | 7.2   | 7.2 |
| -35°   | 15.0 | 10.1  | 9.2 | 9.0   | 8.3 | 7.2   | 7.2 |
| -37.5° | 14.7 | 9.9   | 9.2 | 9.0   | 8.3 | 7.2   | 7.2 |
| -40°   | 14.2 | 10.0  | 9.3 | 9.0   | 8.2 | 7.2   | 7.2 |
| -42.5° | 13.5 | 10.1  | 9.3 | 9.0   | 8.1 | 7.2   | 7.2 |
| -45°   | 12.6 | 10.1  | 9.4 | 9.1   | 7.9 | 7.2   | 7.2 |
| -47.5° | 11.4 | 10.1  | 9.4 | 9.1   | 7.8 | 7.2   | 7.2 |
| -50°   | 11.2 | 10.0  | 9.5 | 9.0   | 7.7 | 7.2   | 7.2 |
| -52.5° | 11.0 | 9.9   | 9.5 | 8.9   | 7.6 | 7.2   | 7.2 |
| -55°   | 10.9 | 10.0  | 9.6 | 8.7   | 7.5 | 7.2   | 7.2 |
| -57.5° | 10.7 | 10.0  | 9.6 | 8.5   | 7.3 | 7.2   | 7.2 |
| -60°   | 10.5 | 10.1  | 9.6 | 8.4   | 7.2 | 7.2   | 7.2 |
| -62.5° | 10.5 | 10.1  | 9.4 | 8.2   | 7.2 | 7.2   | 7.2 |
| -65°   | 10.6 | 10.1  | 9.2 | 8.0   | 7.2 | 7.2   | 7.2 |
| -67.5° | 10.6 | 10.0  | 8.9 | 7.8   | 7.2 | 7.2   | 7.2 |
| -70°   | 10.6 | 9.7   | 8.6 | 7.6   | 7.2 | 7.2   | 7.2 |
| -72.5° | 10.3 | 9.3   | 8.4 | 7.5   | 7.2 | 7.2   | 7.2 |
| -75°   | 9.9  | 9.0   | 8.1 | 7.5   | 7.2 | 7.2   | 7.2 |
| -77.5° | 9.5  | 8.6   | 7.9 | 7.5   | 7.2 | 7.2   | 7.2 |
| -80°   | 9.0  | 8.3   | 7.8 | 7.4   | 7.2 | 7.2   | 7.2 |
| -82.5° | 8.6  | 8.1   | 7.7 | 7.4   | 7.2 | 7.2   | 7.2 |
| -85°   | 8.1  | 7.8   | 7.5 | 7.3   | 7.2 | 7.2   | 7.2 |
| -87.5° | 7.7  | 7.5   | 7.4 | 7.3   | 7.2 | 7.2   | 7.2 |
| -90°   | 7.2  | 7.2   | 7.2 | 7.2   | 7.2 | 7.2   | 7.2 |

(END OF REPORT)