

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: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-1S-VHE-A**

Issue Date: 2/3/2026

**Test Information**

Test Method: LM-79-08  
Report Number: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-08-530N-57-80-1S-VHE-A  
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 1S BEAM SHAPE WITH ANODIZED CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

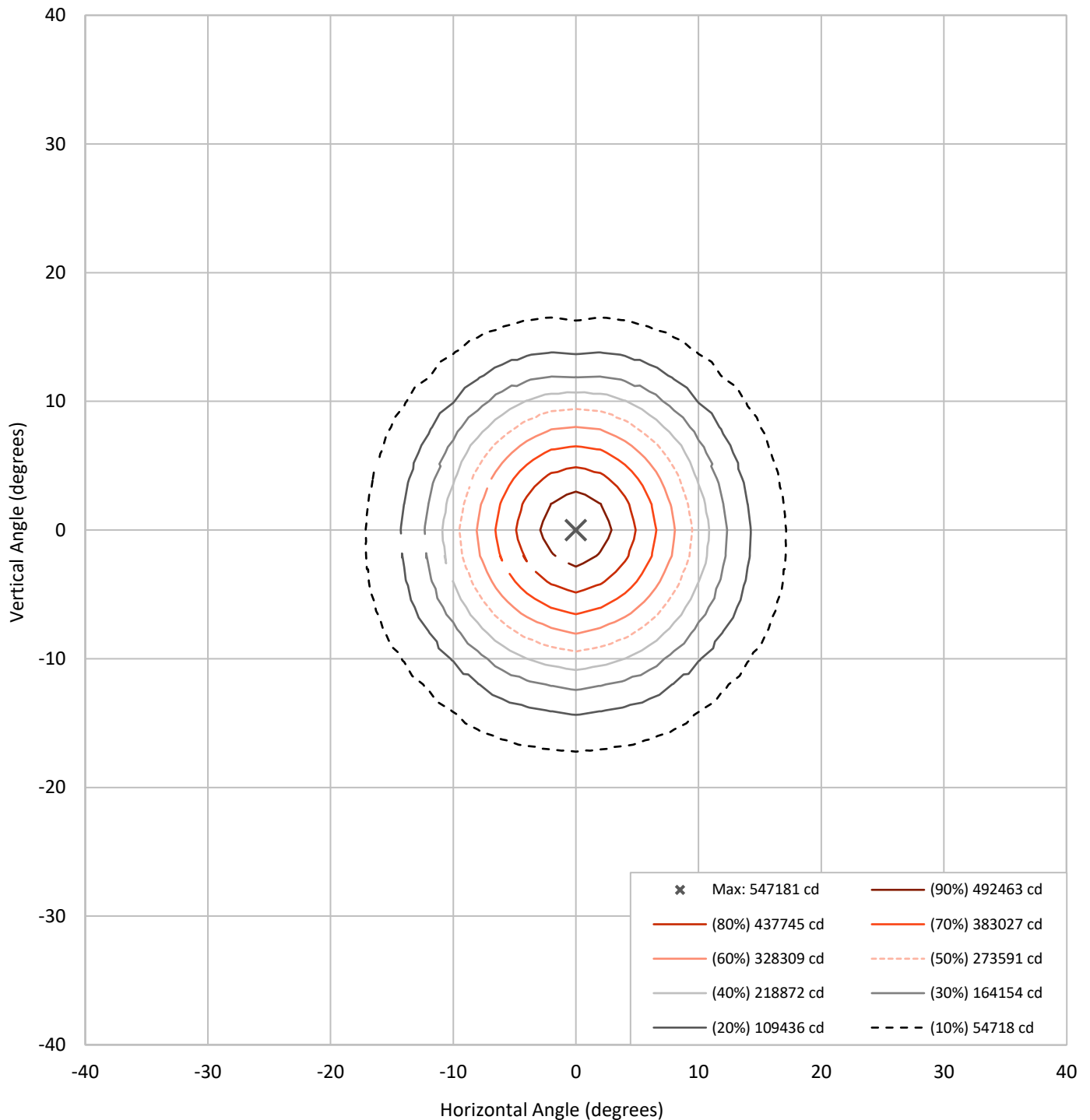
|                   |                                      |                      |                |
|-------------------|--------------------------------------|----------------------|----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 3H x 3V        |
| Luminaire Lumens: | 72123.7 lumens                       | Max Intensity:       | 547181 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V      |
| Efficacy:         | 127.4 lumens/watt                    |                      |                |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                |

|                   |                |                    |                |
|-------------------|----------------|--------------------|----------------|
| Beam Angle (50%): | 19°H x 18.9°V  | Field Angle (10%): | 34°H x 33.3°V  |
| Beam Lumens:      | 31971.2 lumens | Field Lumens:      | 58230.6 lumens |
| Beam Efficiency:  | 44.3%          | Field Efficiency:  | 80.7%          |

Input Watts (W): 566  
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





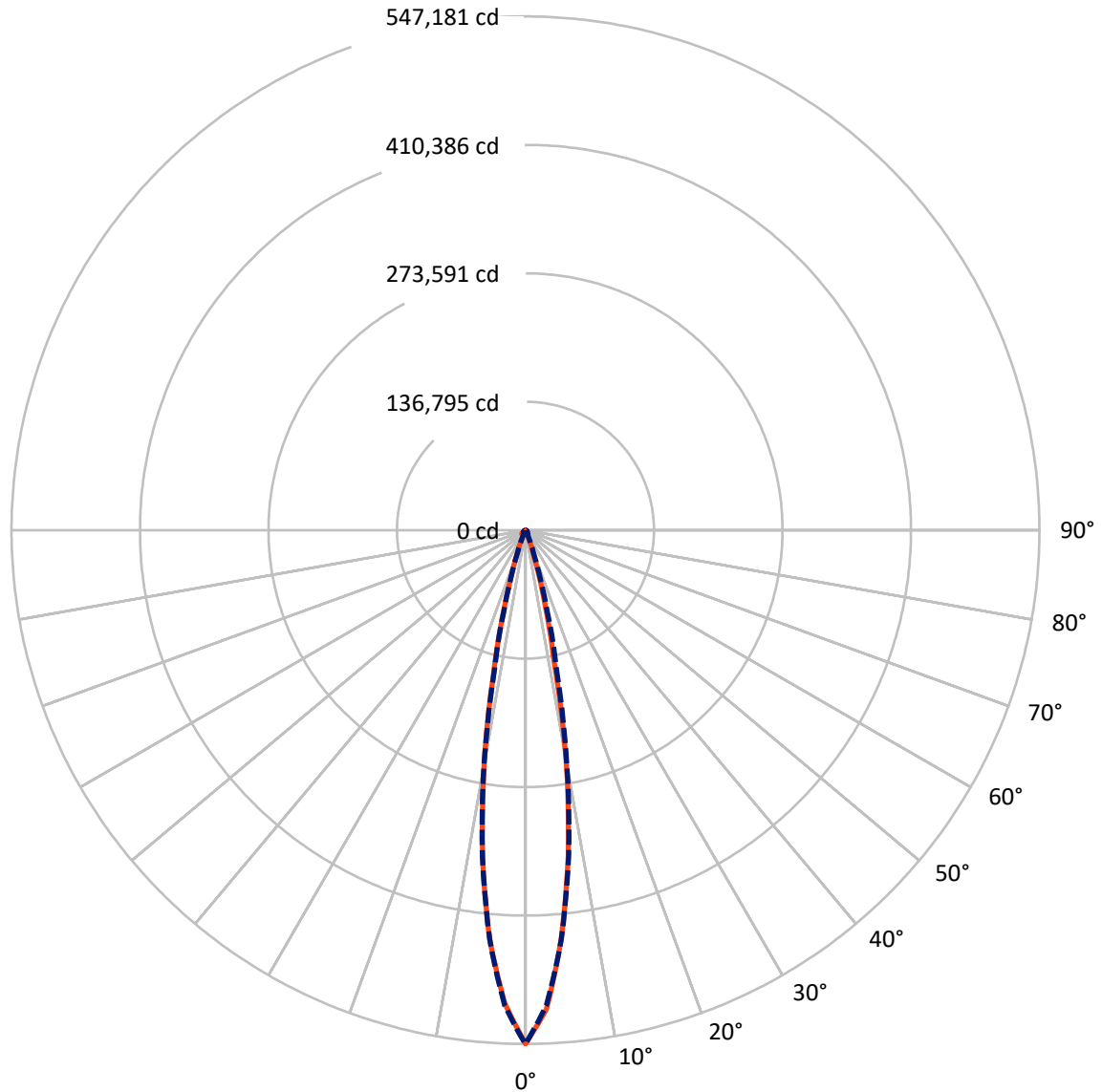
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### Lumen Table

|     |     |      |      |      |       |       |        |         |         |        |       |       |      |      |     |     |    |    |    |
|-----|-----|------|------|------|-------|-------|--------|---------|---------|--------|-------|-------|------|------|-----|-----|----|----|----|
| 90  | 0.2 | 1.0  |      | 1.8  |       | 2.5   |        | 2.8     |         | 2.5    |       | 1.8   |      | 1.0  |     | 0.2 |    |    |    |
| 80  | 0.2 | 1.0  |      | 1.8  |       | 2.5   |        | 2.8     |         | 2.5    |       | 1.8   |      | 1.0  |     | 0.2 |    |    |    |
| 70  | 0.3 | 0.2  | 0.2  | 0.5  | 0.6   | 0.4   | 0.3    | 0.2     | 0.2     | 0.3    | 0.4   | 0.6   | 0.5  | 0.2  | 0.2 | 0.3 |    |    |    |
| 60  |     | 0.5  | 0.8  | 1.0  | 0.8   | 0.8   | 1.0    | 1.1     | 1.1     | 1.0    | 0.8   | 0.8   | 1.0  | 0.8  | 0.5 |     |    |    |    |
| 50  | 1.0 | 1.2  | 2.7  | 5.2  | 8.1   | 14.1  | 21.4   | 23.6    | 23.6    | 21.4   | 14.1  | 8.1   | 5.2  | 2.7  | 1.2 | 1.0 |    |    |    |
| 40  |     | 2.8  | 7.8  | 14.1 | 29.5  | 48.2  | 54.0   | 56.7    | 56.7    | 54.0   | 48.2  | 29.5  | 14.1 | 7.8  | 2.8 |     |    |    |    |
| 30  | 2.3 | 4.6  | 12.7 | 26.1 | 62.1  | 65.8  | 79.9   | 132.3   | 132.3   | 79.9   | 65.8  | 62.1  | 26.1 | 12.7 | 4.6 | 2.3 |    |    |    |
| 20  |     | 6.3  | 16.3 | 46.5 | 82.2  | 97.1  | 604.4  | 2408.4  | 2408.4  | 604.4  | 97.1  | 82.2  | 46.5 | 16.3 | 6.3 |     |    |    |    |
| 10  | 3.5 | 7.7  | 19.2 | 61.5 | 91.7  | 181.0 | 2442.0 | 10159.8 | 10159.8 | 2442.0 | 181.0 | 91.7  | 61.5 | 19.2 | 7.7 | 3.5 |    |    |    |
| 0   |     | 8.6  | 21.5 | 65.6 | 102.0 | 202.5 | 2567.2 | 10110.8 | 10110.8 | 2567.2 | 202.5 | 102.0 | 65.6 | 21.5 | 8.6 |     |    |    |    |
| -10 | 4.1 | 9.0  | 23.0 | 64.8 | 113.0 | 139.2 | 712.8  | 2609.6  | 2609.6  | 712.8  | 139.2 | 113.0 | 64.8 | 23.0 | 9.0 | 4.1 |    |    |    |
| -20 |     | 8.7  | 23.3 | 50.1 | 115.1 | 141.0 | 153.8  | 238.8   | 238.8   | 153.8  | 141.0 | 115.1 | 50.1 | 23.3 | 8.7 |     |    |    |    |
| -30 | 3.9 | 7.8  | 21.7 | 40.0 | 84.3  | 141.7 | 159.2  | 161.0   | 161.0   | 159.2  | 141.7 | 84.3  | 40.0 | 21.7 | 7.8 | 3.9 |    |    |    |
| -40 |     | 6.5  | 17.8 | 35.0 | 52.2  | 79.0  | 117.0  | 145.9   | 145.9   | 117.0  | 79.0  | 52.2  | 35.0 | 17.8 | 6.5 |     |    |    |    |
| -50 | 3.3 | 5.1  | 12.9 | 25.5 | 40.6  | 53.0  | 61.7   | 67.4    | 67.4    | 61.7   | 53.0  | 40.6  | 25.5 | 12.9 | 5.1 | 3.3 |    |    |    |
| -60 |     | 4.0  | 8.4  | 15.5 | 24.6  | 33.0  | 40.2   | 45.0    | 45.0    | 40.2   | 33.0  | 24.6  | 15.5 | 8.4  | 4.0 |     |    |    |    |
| -70 | 2.2 | 15.2 |      | 36.3 |       | 57.1  |        | 68.1    |         | 57.1   |       | 36.3  |      | 15.2 |     | 2.2 |    |    |    |
| -80 |     | 15.2 |      | 36.3 |       | 57.1  |        | 68.1    |         | 57.1   |       | 36.3  |      | 15.2 |     |     |    |    |    |
| -90 | 2.2 | 15.2 |      | 36.3 |       | 57.1  |        | 68.1    |         | 57.1   |       | 36.3  |      | 15.2 |     | 2.2 |    |    |    |
|     | -90 | -80  | -70  | -60  | -50   | -40   | -30    | -20     | -10     | 0      | 10    | 20    | 30   | 40   | 50  | 60  | 70 | 80 | 90 |

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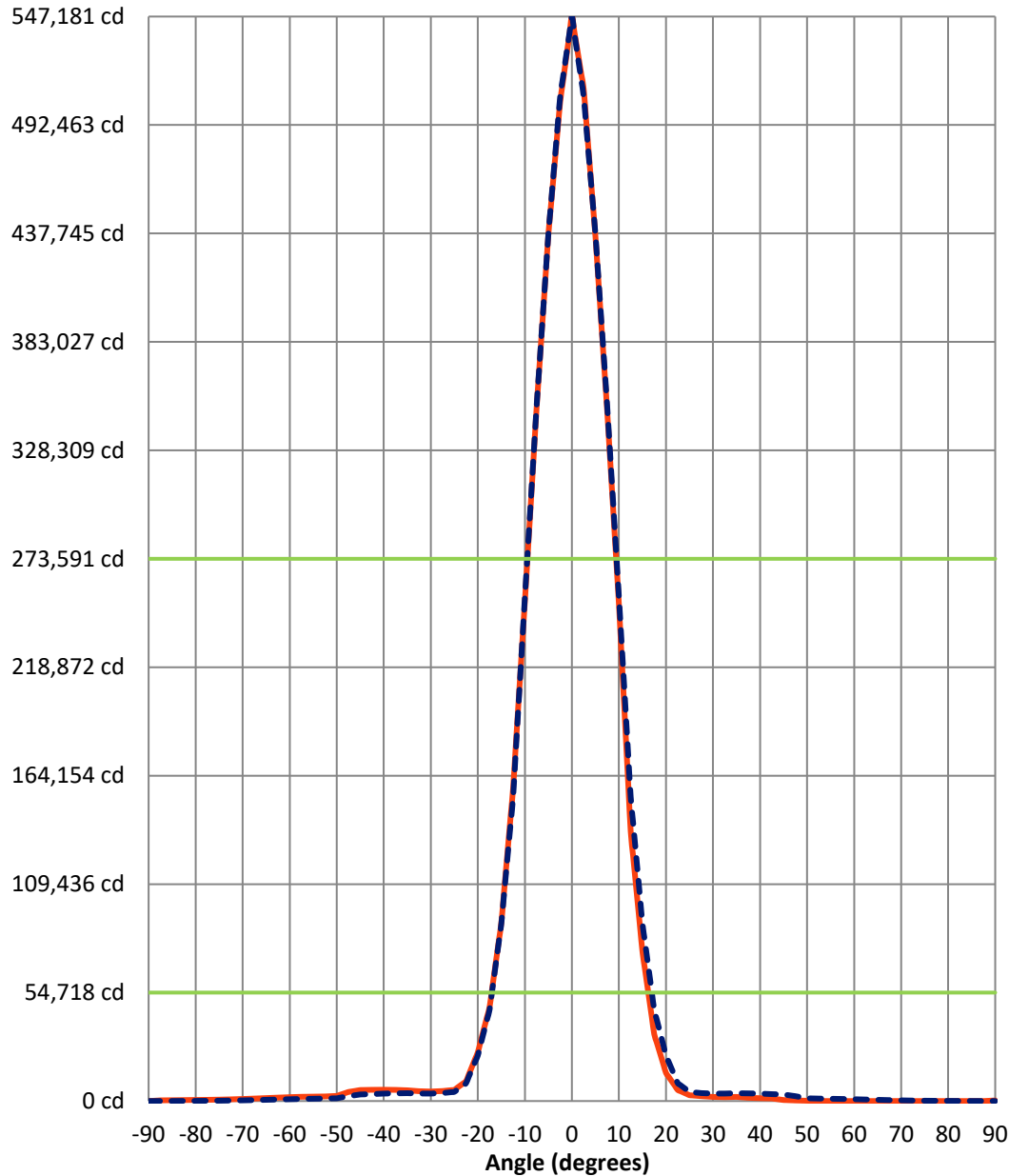
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 19°  
 V Angle: 18.9°  
 Lumens: 31971.2  
 Efficiency: 44.3%

**Field:**  
 H Angle: 34°  
 V Angle: 33.3°  
 Lumens: 58230.6  
 Efficiency: 80.7%

**Spill:**  
 Lumens: 13893.1  
 Efficiency: 19.3%

— 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°    | 7.8  | 20.9   | 34.0 | 51.0   | 67.9  | 84.9   | 101.9 | 114.0  | 126.1 | 138.1  | 150.2 |
| 87.5°  | 7.8  | 6.7    | 5.4  | 5.5    | 5.4   | 5.3    | 5.2   | 5.2    | 5.2   | 5.2    | 5.2   |
| 85°    | 7.8  | 7.0    | 5.7  | 5.7    | 5.7   | 5.5    | 5.2   | 5.2    | 5.2   | 5.2    | 5.2   |
| 82.5°  | 7.8  | 7.2    | 5.9  | 6.0    | 5.9   | 5.6    | 5.2   | 5.2    | 5.2   | 5.3    | 5.2   |
| 80°    | 7.8  | 7.4    | 6.2  | 6.2    | 6.1   | 5.8    | 5.3   | 5.6    | 5.7   | 5.6    | 5.3   |
| 77.5°  | 7.8  | 7.7    | 6.4  | 6.5    | 6.4   | 6.2    | 6.1   | 6.2    | 6.2   | 5.9    | 5.5   |
| 75°    | 7.8  | 7.9    | 6.7  | 6.8    | 6.8   | 7.1    | 6.9   | 6.8    | 6.8   | 6.7    | 6.2   |
| 72.5°  | 7.8  | 8.2    | 7.0  | 7.0    | 7.7   | 8.1    | 7.7   | 7.7    | 8.0   | 7.8    | 7.0   |
| 70°    | 7.8  | 8.4    | 7.3  | 7.4    | 8.7   | 9.1    | 8.7   | 9.1    | 9.4   | 9.0    | 8.5   |
| 67.5°  | 7.8  | 8.7    | 7.7  | 8.3    | 9.7   | 10.1   | 10.4  | 10.6   | 10.8  | 11.1   | 10.3  |
| 65°    | 7.8  | 8.9    | 8.1  | 9.2    | 10.7  | 11.5   | 12.2  | 12.1   | 13.2  | 13.4   | 12.6  |
| 62.5°  | 7.8  | 9.2    | 8.4  | 10.1   | 11.7  | 13.4   | 14.1  | 14.4   | 15.8  | 16.1   | 16.1  |
| 60°    | 7.8  | 9.5    | 8.9  | 10.9   | 12.7  | 15.4   | 16.2  | 17.0   | 18.5  | 19.9   | 19.8  |
| 57.5°  | 7.8  | 9.7    | 9.7  | 11.8   | 14.5  | 17.5   | 19.4  | 19.9   | 22.2  | 23.9   | 26.1  |
| 55°    | 7.8  | 10.0   | 10.7 | 12.7   | 16.4  | 19.6   | 22.9  | 23.6   | 26.3  | 29.1   | 34.2  |
| 52.5°  | 7.8  | 10.3   | 11.6 | 13.6   | 18.3  | 22.1   | 26.6  | 28.5   | 30.6  | 37.9   | 43.1  |
| 50°    | 7.8  | 10.6   | 12.6 | 14.5   | 20.3  | 25.5   | 30.5  | 33.9   | 36.4  | 47.2   | 57.3  |
| 47.5°  | 7.8  | 10.9   | 13.6 | 15.6   | 22.2  | 29.1   | 34.8  | 39.8   | 45.6  | 57.1   | 73.0  |
| 45°    | 7.8  | 11.1   | 14.6 | 17.1   | 24.2  | 32.7   | 40.3  | 46.1   | 56.8  | 72.4   | 89.8  |
| 42.5°  | 7.8  | 11.4   | 15.7 | 18.6   | 26.2  | 36.5   | 46.0  | 54.9   | 68.7  | 88.6   | 114.8 |
| 40°    | 7.8  | 11.7   | 16.8 | 20.6   | 28.8  | 40.3   | 52.0  | 65.6   | 82.5  | 105.7  | 142.9 |
| 37.5°  | 7.8  | 12.0   | 17.9 | 22.9   | 31.8  | 44.2   | 58.2  | 76.5   | 99.7  | 127.8  | 172.8 |
| 35°    | 7.8  | 12.3   | 19.0 | 25.3   | 34.8  | 48.9   | 64.5  | 87.6   | 117.4 | 155.5  | 206.5 |
| 32.5°  | 7.8  | 12.6   | 20.2 | 27.7   | 37.7  | 53.9   | 71.9  | 98.9   | 135.3 | 182.7  | 241.7 |
| 30°    | 7.8  | 12.8   | 21.3 | 30.1   | 40.7  | 59.0   | 81.0  | 111.1  | 153.5 | 209.3  | 275.3 |
| 27.5°  | 7.8  | 13.1   | 22.5 | 32.5   | 44.9  | 64.1   | 90.1  | 126.1  | 173.4 | 235.2  | 307.4 |
| 25°    | 7.8  | 13.4   | 23.6 | 35.0   | 49.3  | 69.2   | 99.2  | 140.9  | 195.2 | 261.9  | 338.1 |
| 22.5°  | 7.8  | 13.7   | 24.8 | 37.5   | 53.6  | 74.6   | 108.1 | 155.5  | 216.1 | 287.9  | 371.9 |
| 20°    | 7.8  | 13.9   | 25.9 | 39.9   | 57.8  | 80.8   | 116.8 | 169.9  | 236.2 | 312.5  | 403.8 |
| 17.5°  | 7.8  | 14.2   | 27.1 | 42.3   | 62.0  | 86.8   | 125.5 | 183.9  | 255.3 | 335.5  | 433.7 |
| 15°    | 7.8  | 14.4   | 28.2 | 44.7   | 66.1  | 92.6   | 134.0 | 196.7  | 273.4 | 356.9  | 461.6 |
| 12.5°  | 7.8  | 14.7   | 29.3 | 47.1   | 70.0  | 98.1   | 141.9 | 208.0  | 289.9 | 376.7  | 487.4 |
| 10°    | 7.8  | 14.9   | 30.3 | 49.3   | 73.9  | 103.4  | 149.4 | 218.2  | 304.9 | 398.3  | 513.8 |
| 7.5°   | 7.8  | 15.1   | 31.3 | 51.5   | 77.6  | 108.3  | 156.3 | 227.6  | 318.8 | 419.4  | 544.7 |
| 5°     | 7.8  | 15.3   | 32.3 | 53.6   | 81.1  | 113.0  | 162.7 | 235.9  | 331.5 | 439.3  | 573.7 |
| 2.5°   | 7.8  | 15.5   | 33.2 | 55.6   | 84.4  | 117.4  | 168.5 | 243.2  | 342.8 | 457.6  | 600.3 |
| 0°     | 7.8  | 15.7   | 34.0 | 57.5   | 87.5  | 121.5  | 173.7 | 249.5  | 352.6 | 474.1  | 624.3 |
| -2.5°  | 7.8  | 16.5   | 35.8 | 60.5   | 91.4  | 126.5  | 179.9 | 258.0  | 364.1 | 486.8  | 637.7 |
| -5°    | 7.8  | 17.2   | 37.6 | 63.4   | 95.1  | 131.2  | 185.4 | 265.4  | 373.9 | 497.3  | 648.0 |
| -7.5°  | 7.8  | 17.9   | 39.3 | 66.1   | 98.5  | 135.6  | 190.3 | 271.6  | 381.8 | 505.5  | 655.3 |
| -10°   | 7.8  | 18.6   | 40.9 | 68.7   | 101.7 | 139.6  | 194.5 | 276.5  | 387.8 | 511.6  | 659.6 |
| -12.5° | 7.8  | 19.3   | 42.4 | 71.1   | 104.7 | 143.1  | 198.0 | 280.1  | 391.6 | 515.7  | 664.1 |
| -15°   | 7.8  | 19.9   | 43.8 | 73.3   | 107.3 | 146.3  | 200.9 | 282.3  | 393.8 | 519.3  | 666.6 |
| -17.5° | 7.8  | 20.6   | 45.1 | 75.3   | 109.8 | 149.1  | 203.0 | 284.0  | 394.6 | 520.4  | 665.5 |
| -20°   | 7.8  | 21.2   | 46.2 | 77.1   | 112.0 | 151.5  | 204.9 | 284.8  | 393.2 | 518.8  | 660.8 |



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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° | 7.8  | 21.7   | 47.3 | 78.7   | 113.9 | 153.5  | 206.6 | 284.0  | 389.7 | 514.5  | 652.3 |
| -25°   | 7.8  | 22.2   | 48.2 | 80.1   | 115.5 | 155.4  | 207.5 | 281.7  | 384.0 | 507.5  | 640.0 |
| -27.5° | 7.8  | 22.7   | 49.0 | 81.3   | 116.9 | 156.9  | 207.5 | 277.7  | 376.2 | 498.3  | 629.6 |
| -30°   | 7.8  | 23.1   | 49.6 | 82.2   | 118.1 | 158.0  | 206.6 | 272.1  | 368.9 | 487.4  | 616.3 |
| -32.5° | 7.8  | 23.5   | 50.1 | 83.0   | 119.0 | 158.6  | 204.8 | 269.0  | 361.1 | 474.1  | 599.7 |
| -35°   | 7.8  | 23.9   | 50.5 | 83.5   | 119.6 | 158.6  | 204.1 | 266.1  | 351.3 | 458.2  | 580.0 |
| -37.5° | 7.8  | 24.2   | 50.7 | 83.7   | 119.9 | 158.5  | 203.7 | 262.0  | 339.5 | 439.9  | 559.6 |
| -40°   | 7.8  | 24.5   | 50.8 | 83.8   | 119.8 | 158.5  | 202.6 | 256.8  | 325.6 | 422.9  | 536.5 |
| -42.5° | 7.8  | 24.7   | 50.7 | 83.5   | 119.5 | 158.0  | 200.9 | 250.5  | 315.6 | 404.5  | 509.5 |
| -45°   | 7.8  | 24.9   | 50.5 | 83.1   | 118.8 | 157.0  | 198.6 | 245.0  | 307.0 | 383.6  | 479.9 |
| -47.5° | 7.8  | 25.0   | 50.1 | 82.4   | 117.9 | 155.7  | 195.6 | 241.4  | 297.0 | 360.6  | 453.6 |
| -50°   | 7.8  | 25.1   | 49.6 | 81.5   | 116.6 | 153.8  | 193.1 | 237.1  | 284.8 | 346.5  | 424.5 |
| -52.5° | 7.8  | 25.2   | 49.0 | 80.5   | 115.0 | 151.5  | 190.3 | 232.0  | 276.1 | 330.7  | 394.3 |
| -55°   | 7.8  | 25.2   | 48.2 | 79.2   | 113.0 | 148.9  | 186.8 | 226.4  | 268.5 | 313.2  | 374.0 |
| -57.5° | 7.8  | 25.1   | 47.2 | 77.7   | 110.7 | 145.9  | 182.9 | 221.5  | 260.1 | 301.5  | 351.9 |
| -60°   | 7.8  | 25.0   | 46.2 | 76.0   | 108.1 | 142.4  | 178.4 | 215.6  | 251.4 | 290.9  | 331.8 |
| -62.5° | 7.8  | 24.9   | 45.7 | 74.1   | 105.3 | 138.6  | 173.5 | 209.0  | 243.5 | 279.6  | 318.8 |
| -65°   | 7.8  | 24.7   | 45.1 | 72.0   | 102.3 | 134.3  | 168.0 | 201.8  | 234.9 | 269.1  | 305.0 |
| -67.5° | 7.8  | 24.5   | 44.4 | 69.6   | 98.9  | 129.7  | 162.1 | 194.0  | 225.6 | 258.2  | 291.7 |
| -70°   | 7.8  | 24.3   | 43.6 | 67.1   | 95.2  | 124.8  | 155.7 | 185.6  | 215.5 | 246.7  | 278.4 |
| -72.5° | 7.8  | 24.0   | 42.7 | 65.4   | 91.3  | 119.5  | 148.9 | 176.8  | 204.8 | 233.9  | 264.1 |
| -75°   | 7.8  | 23.6   | 41.7 | 63.7   | 87.2  | 113.9  | 141.7 | 167.4  | 193.5 | 220.4  | 248.4 |
| -77.5° | 7.8  | 23.2   | 40.6 | 61.9   | 84.2  | 108.0  | 134.1 | 157.6  | 181.5 | 206.3  | 231.9 |
| -80°   | 7.8  | 22.8   | 39.4 | 60.0   | 81.3  | 103.2  | 126.1 | 147.4  | 169.0 | 191.4  | 214.5 |
| -82.5° | 7.8  | 22.4   | 38.2 | 57.9   | 78.2  | 98.9   | 120.2 | 137.8  | 156.1 | 176.0  | 196.4 |
| -85°   | 7.8  | 21.9   | 36.8 | 55.7   | 74.9  | 94.5   | 114.3 | 130.1  | 146.2 | 162.7  | 179.5 |
| -87.5° | 7.8  | 21.4   | 35.4 | 53.4   | 71.5  | 89.8   | 108.2 | 122.1  | 136.2 | 150.5  | 165.0 |
| -90°   | 7.8  | 6.5    | 5.2  | 5.2    | 5.2   | 5.2    | 5.2   | 5.2    | 5.2   | 5.2    | 5.2   |



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 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5°       | -60°         | -57.5°        | -55°          | -52.5°        | -50°          | -47.5°        | -45°          | -42.5°        | -40°          | -37.5°        |
|--------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90°    | 161.6        | 173.1        | 184.5         | 195.9         | 204.4         | 212.9         | 221.4         | 229.9         | 237.1         | 244.3         | 251.4         |
| 87.5°  | 4.9          | 4.6          | 4.2           | 3.9           | 3.9           | 3.9           | 3.9           | 3.9           | 3.6           | 3.3           | 2.9           |
| 85°    | 4.9          | 4.6          | 4.2           | 3.9           | 3.9           | 3.9           | 3.9           | 3.9           | 3.6           | 3.3           | 2.9           |
| 82.5°  | 4.9          | 4.6          | 4.3           | 3.9           | 3.9           | 3.9           | 3.9           | 3.9           | 3.7           | 3.5           | 3.3           |
| 80°    | 4.9          | 4.6          | 4.5           | 4.3           | 4.3           | 4.3           | 4.2           | 3.9           | 3.9           | 3.9           | 4.0           |
| 77.5°  | 5.3          | 5.3          | 5.2           | 5.1           | 5.0           | 4.7           | 4.6           | 4.6           | 4.6           | 4.5           | 4.3           |
| 75°    | 5.9          | 5.9          | 5.8           | 5.4           | 5.1           | 5.1           | 5.2           | 5.2           | 5.0           | 4.7           | 4.4           |
| 72.5°  | 6.7          | 6.7          | 6.4           | 5.7           | 5.5           | 5.6           | 5.5           | 5.4           | 5.7           | 6.4           | 7.1           |
| 70°    | 7.8          | 7.6          | 7.5           | 6.9           | 6.2           | 6.5           | 7.6           | 8.6           | 9.5           | 11.1          | 13.4          |
| 67.5°  | 9.2          | 9.6          | 9.3           | 8.6           | 8.5           | 9.8           | 11.0          | 15.1          | 19.7          | 22.2          | 23.2          |
| 65°    | 11.6         | 11.8         | 12.4          | 12.6          | 11.8          | 15.4          | 20.2          | 25.6          | 30.7          | 31.7          | 30.9          |
| 62.5°  | 14.4         | 15.9         | 16.9          | 18.0          | 19.4          | 23.0          | 28.4          | 33.9          | 39.5          | 37.9          | 32.6          |
| 60°    | 19.9         | 20.8         | 23.8          | 26.8          | 27.8          | 29.8          | 35.8          | 38.9          | 40.6          | 39.6          | 30.8          |
| 57.5°  | 26.8         | 28.2         | 33.3          | 36.8          | 37.9          | 35.7          | 37.9          | 39.8          | 39.6          | 34.9          | 26.8          |
| 55°    | 36.3         | 38.1         | 44.4          | 49.0          | 48.8          | 40.2          | 39.7          | 41.6          | 38.6          | 33.9          | 26.4          |
| 52.5°  | 50.0         | 51.1         | 58.0          | 62.9          | 61.2          | 52.3          | 46.0          | 48.9          | 48.5          | 42.4          | 36.0          |
| 50°    | 65.0         | 70.8         | 73.4          | 80.4          | 80.0          | 72.7          | 60.7          | 66.8          | 77.3          | 75.4          | 66.3          |
| 47.5°  | 86.5         | 94.0         | 94.3          | 102.7         | 106.5         | 112.8         | 102.6         | 115.4         | 131.0         | 162.9         | 152.7         |
| 45°    | 112.1        | 124.6        | 125.5         | 133.4         | 153.1         | 176.8         | 186.4         | 185.6         | 264.5         | 292.9         | 313.7         |
| 42.5°  | 140.5        | 160.5        | 168.9         | 168.4         | 231.8         | 267.9         | 288.3         | 353.4         | 413.4         | 431.5         | 441.3         |
| 40°    | 176.4        | 200.5        | 218.8         | 259.7         | 325.4         | 375.2         | 426.7         | 496.3         | 529.0         | 532.2         | 532.4         |
| 37.5°  | 215.8        | 250.9        | 280.4         | 350.1         | 433.9         | 489.2         | 553.1         | 583.1         | 605.7         | 607.0         | 632.7         |
| 35°    | 258.0        | 305.2        | 359.9         | 437.6         | 529.8         | 592.6         | 629.6         | 656.6         | 669.0         | 697.4         | 822.4         |
| 32.5°  | 306.4        | 363.3        | 434.7         | 521.2         | 609.3         | 673.3         | 695.4         | 718.7         | 748.8         | 833.1         | 1199.8        |
| 30°    | 355.2        | 428.8        | 505.8         | 598.9         | 688.2         | 733.3         | 756.6         | 785.8         | 833.1         | 1162.2        | 1670.3        |
| 27.5°  | 396.6        | 490.1        | 574.1         | 671.2         | 762.3         | 793.6         | 820.6         | 864.4         | 1065.3        | 1527.1        | 2233.0        |
| 25°    | 436.3        | 538.9        | 637.3         | 742.5         | 818.0         | 852.6         | 886.4         | 946.0         | 1338.2        | 2069.8        | 2551.6        |
| 22.5°  | 475.9        | 588.1        | 694.7         | 813.1         | 873.5         | 909.3         | 961.4         | 1183.9        | 1732.5        | 2612.1        | 2838.6        |
| 20°    | 516.6        | 637.3        | 751.6         | 870.2         | 926.8         | 964.0         | 1035.7        | 1453.3        | 2214.3        | 2843.5        | 3053.2        |
| 17.5°  | 556.6        | 684.8        | 805.1         | 910.4         | 969.1         | 1021.8        | 1135.2        | 1724.3        | 2648.1        | 3071.8        | 3217.8        |
| 15°    | 595.3        | 730.1        | 853.8         | 949.3         | 1011.3        | 1084.1        | 1369.1        | 2084.7        | 2929.4        | 3276.7        | 3415.4        |
| 12.5°  | 632.5        | 773.1        | 897.8         | 986.7         | 1053.5        | 1145.8        | 1613.9        | 2441.1        | 3117.8        | 3438.1        | 3570.9        |
| 10°    | 667.6        | 813.5        | 937.2         | 1022.3        | 1095.1        | 1206.1        | 1860.6        | 2741.9        | 3273.3        | 3547.2        | 3648.5        |
| 7.5°   | 700.8        | 848.4        | 972.5         | 1056.0        | 1135.7        | 1264.2        | 2100.0        | 2990.1        | 3396.0        | 3639.7        | 3702.1        |
| 5°     | 729.7        | 876.9        | 1005.1        | 1092.3        | 1176.5        | 1315.7        | 2305.0        | 3188.6        | 3491.1        | 3716.7        | 3757.3        |
| 2.5°   | 754.7        | 901.4        | 1034.5        | 1127.3        | 1215.9        | 1356.8        | 2404.0        | 3269.2        | 3503.2        | 3750.7        | 3814.8        |
| 0°     | <b>775.8</b> | <b>922.1</b> | <b>1060.5</b> | <b>1159.8</b> | <b>1252.5</b> | <b>1392.3</b> | <b>2460.7</b> | <b>3310.9</b> | <b>3488.6</b> | <b>3760.2</b> | <b>3875.2</b> |
| -2.5°  | 793.1        | 950.3        | 1097.6        | 1194.0        | 1287.6        | 1426.0        | 2456.5        | 3343.2        | 3525.3        | 3846.7        | 4106.9        |
| -5°    | 806.7        | 974.0        | 1130.2        | 1225.8        | 1319.6        | 1454.8        | 2412.4        | 3333.9        | 3575.3        | 3923.2        | 4249.7        |
| -7.5°  | 816.5        | 992.6        | 1157.8        | 1255.7        | 1351.2        | 1487.7        | 2380.9        | 3373.9        | 3721.1        | 4014.1        | 4307.5        |
| -10°   | 823.1        | 1004.9       | 1174.6        | 1283.6        | 1383.0        | 1520.2        | 2313.1        | 3357.1        | 3857.3        | 4105.1        | 4363.0        |
| -12.5° | 830.6        | 1011.8       | 1185.4        | 1307.9        | 1410.7        | 1545.8        | 2193.3        | 3277.0        | 3983.5        | 4203.2        | 4417.4        |
| -15°   | 833.7        | 1014.1       | 1191.1        | 1328.3        | 1434.0        | 1564.0        | 2019.5        | 3128.5        | 4067.8        | 4256.6        | 4452.2        |
| -17.5° | 832.2        | 1011.9       | 1191.6        | 1344.6        | 1452.7        | 1574.6        | 1790.0        | 2853.5        | 3935.3        | 4277.6        | 4484.4        |
| -20°   | 826.1        | 1005.2       | 1186.9        | 1356.7        | 1466.8        | 1587.7        | 1753.0        | 2537.4        | 3573.7        | 4261.9        | 4507.6        |



REPORT NUMBER: P1306256 (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° | 815.3  | 994.0 | 1175.8 | 1349.9 | 1482.5 | 1604.4 | 1754.8 | 2209.6 | 3146.9 | 4208.8 | 4509.4 |
| -25°   | 801.3  | 978.3 | 1158.8 | 1342.7 | 1496.3 | 1615.7 | 1749.5 | 1923.4 | 2724.4 | 3749.7 | 4464.3 |
| -27.5° | 784.4  | 957.0 | 1142.1 | 1328.9 | 1507.4 | 1623.0 | 1750.8 | 1909.8 | 2351.8 | 3219.3 | 4292.7 |
| -30°   | 763.2  | 933.3 | 1118.6 | 1307.3 | 1491.9 | 1630.9 | 1751.1 | 1878.3 | 2041.5 | 2740.8 | 3666.0 |
| -32.5° | 739.2  | 904.4 | 1087.7 | 1275.4 | 1463.1 | 1636.2 | 1741.0 | 1856.2 | 1996.5 | 2247.7 | 3038.0 |
| -35°   | 714.9  | 874.6 | 1050.0 | 1236.1 | 1426.5 | 1604.9 | 1732.4 | 1835.4 | 1950.5 | 2103.3 | 2464.1 |
| -37.5° | 691.3  | 839.9 | 1005.8 | 1188.9 | 1375.7 | 1548.8 | 1716.4 | 1818.2 | 1923.6 | 2031.1 | 2181.2 |
| -40°   | 663.5  | 800.2 | 960.7  | 1134.0 | 1309.7 | 1482.2 | 1648.5 | 1800.7 | 1897.5 | 1990.7 | 2088.0 |
| -42.5° | 631.8  | 764.8 | 912.0  | 1070.5 | 1236.4 | 1403.9 | 1572.8 | 1732.7 | 1868.7 | 1952.1 | 2040.8 |
| -45°   | 597.5  | 725.0 | 859.8  | 1005.8 | 1156.5 | 1318.5 | 1481.2 | 1644.3 | 1789.6 | 1919.5 | 1998.8 |
| -47.5° | 559.0  | 680.9 | 809.9  | 936.0  | 1076.5 | 1225.6 | 1382.5 | 1535.9 | 1685.5 | 1823.6 | 1958.6 |
| -50°   | 519.0  | 633.1 | 752.1  | 869.9  | 995.2  | 1131.5 | 1275.6 | 1421.0 | 1564.6 | 1705.1 | 1837.8 |
| -52.5° | 483.2  | 580.7 | 690.5  | 802.5  | 916.5  | 1037.8 | 1165.9 | 1297.5 | 1435.1 | 1571.8 | 1695.1 |
| -55°   | 444.5  | 533.4 | 625.1  | 730.6  | 838.8  | 948.1  | 1055.1 | 1173.7 | 1296.6 | 1425.3 | 1540.5 |
| -57.5° | 413.3  | 484.5 | 564.9  | 654.4  | 755.9  | 858.6  | 952.9  | 1048.3 | 1157.6 | 1271.8 | 1371.9 |
| -60°   | 385.7  | 441.8 | 507.3  | 584.9  | 668.3  | 761.0  | 849.8  | 937.9  | 1026.2 | 1113.3 | 1207.9 |
| -62.5° | 358.9  | 407.7 | 459.0  | 517.8  | 591.6  | 662.8  | 741.0  | 822.5  | 903.9  | 982.0  | 1057.6 |
| -65°   | 342.7  | 376.8 | 420.4  | 468.5  | 516.6  | 578.6  | 641.9  | 704.5  | 776.3  | 847.0  | 916.2  |
| -67.5° | 325.2  | 357.4 | 389.9  | 425.3  | 469.4  | 510.2  | 550.7  | 607.3  | 663.2  | 716.2  | 770.6  |
| -70°   | 308.8  | 337.4 | 367.6  | 398.3  | 428.0  | 458.2  | 495.2  | 531.9  | 567.9  | 606.9  | 653.6  |
| -72.5° | 292.1  | 318.5 | 345.5  | 373.1  | 399.9  | 424.9  | 450.0  | 475.1  | 504.5  | 536.2  | 567.1  |
| -75°   | 274.0  | 298.8 | 323.5  | 348.7  | 371.9  | 394.0  | 416.5  | 439.3  | 461.6  | 483.7  | 505.9  |
| -77.5° | 254.8  | 277.2 | 300.0  | 323.2  | 343.7  | 363.2  | 382.9  | 402.9  | 422.4  | 441.7  | 460.9  |
| -80°   | 234.8  | 255.0 | 275.2  | 295.8  | 313.5  | 330.8  | 348.2  | 365.6  | 382.8  | 399.9  | 416.7  |
| -82.5° | 214.0  | 231.6 | 249.5  | 267.5  | 282.6  | 297.4  | 312.2  | 327.0  | 341.5  | 356.0  | 370.5  |
| -85°   | 193.8  | 207.9 | 223.0  | 238.4  | 251.1  | 263.7  | 276.2  | 288.7  | 300.8  | 312.9  | 324.8  |
| -87.5° | 177.8  | 190.6 | 203.3  | 216.0  | 226.0  | 235.9  | 245.8  | 255.6  | 264.9  | 274.1  | 283.4  |
| -90°   | 4.9    | 4.6   | 4.2    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.6    | 3.3    | 2.9    |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°    | -17.5°  | -15°    | -12.5°   | -10°     |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|
| 90°    | 258.6  | 263.5  | 268.4  | 273.3  | 278.2  | 282.5  | 286.7   | 291.0   | 295.2   | 297.8    | 300.4    |
| 87.5°  | 2.6    | 2.5    | 2.5    | 2.5    | 2.5    | 2.2    | 1.9     | 1.6     | 1.3     | 1.3      | 1.3      |
| 85°    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.3    | 2.0     | 1.6     | 1.3     | 1.3      | 1.3      |
| 82.5°  | 3.2    | 3.1    | 3.0    | 2.8    | 2.6    | 2.5    | 2.5     | 2.5     | 2.5     | 2.5      | 2.5      |
| 80°    | 3.9    | 3.6    | 3.3    | 3.0    | 2.6    | 2.6    | 2.6     | 2.6     | 2.6     | 2.6      | 2.6      |
| 77.5°  | 4.0    | 3.7    | 3.3    | 3.0    | 2.7    | 2.6    | 2.6     | 2.6     | 2.6     | 2.6      | 2.6      |
| 75°    | 4.0    | 3.9    | 4.1    | 4.1    | 3.9    | 3.9    | 3.9     | 3.8     | 3.7     | 3.5      | 3.2      |
| 72.5°  | 7.7    | 8.0    | 7.9    | 8.2    | 8.2    | 8.5    | 8.8     | 9.0     | 9.0     | 9.0      | 9.1      |
| 70°    | 14.7   | 15.2   | 15.6   | 15.4   | 14.5   | 13.7   | 13.4    | 13.0    | 12.6    | 12.9     | 13.7     |
| 67.5°  | 22.4   | 20.8   | 20.0   | 18.9   | 16.9   | 15.1   | 14.0    | 12.9    | 11.7    | 11.1     | 10.9     |
| 65°    | 27.7   | 21.9   | 19.1   | 16.9   | 15.2   | 13.2   | 11.4    | 9.8     | 8.4     | 7.5      | 7.1      |
| 62.5°  | 26.4   | 18.8   | 14.9   | 12.5   | 10.4   | 8.6    | 7.1     | 6.0     | 5.1     | 4.7      | 4.8      |
| 60°    | 22.5   | 14.8   | 10.4   | 8.3    | 6.3    | 4.1    | 3.8     | 3.6     | 3.3     | 3.1      | 3.3      |
| 57.5°  | 20.1   | 13.2   | 8.0    | 7.9    | 6.8    | 4.9    | 4.2     | 4.3     | 3.6     | 2.6      | 3.0      |
| 55°    | 22.4   | 18.9   | 13.2   | 13.5   | 13.2   | 11.1   | 9.4     | 11.3    | 10.9    | 8.5      | 9.4      |
| 52.5°  | 33.6   | 38.6   | 31.5   | 29.2   | 39.9   | 39.5   | 31.0    | 42.3    | 48.5    | 47.5     | 48.4     |
| 50°    | 79.2   | 89.4   | 100.2  | 91.8   | 112.7  | 125.1  | 122.4   | 137.1   | 152.2   | 151.9    | 156.6    |
| 47.5°  | 187.5  | 215.8  | 218.8  | 224.5  | 248.4  | 278.7  | 303.4   | 320.7   | 329.6   | 325.9    | 328.5    |
| 45°    | 335.5  | 341.9  | 356.5  | 389.0  | 429.5  | 478.4  | 515.7   | 537.3   | 610.2   | 661.9    | 692.2    |
| 42.5°  | 444.8  | 464.6  | 500.5  | 586.1  | 648.9  | 793.1  | 967.5   | 1035.2  | 1121.0  | 1164.4   | 1167.2   |
| 40°    | 554.2  | 604.9  | 753.2  | 909.2  | 1247.9 | 1499.8 | 1514.8  | 1621.6  | 1670.8  | 1616.6   | 1608.5   |
| 37.5°  | 735.1  | 923.0  | 1177.9 | 1538.4 | 1696.0 | 1764.4 | 1802.0  | 1815.6  | 1825.6  | 1816.5   | 1811.9   |
| 35°    | 1091.6 | 1418.4 | 1668.6 | 1786.2 | 1857.4 | 1859.6 | 1868.4  | 1867.2  | 1855.6  | 1849.4   | 1836.5   |
| 32.5°  | 1617.3 | 1929.0 | 1936.7 | 1927.6 | 1942.4 | 1934.0 | 1917.6  | 1910.1  | 1884.8  | 1869.5   | 1874.7   |
| 30°    | 2159.5 | 2161.2 | 2130.5 | 2059.0 | 2023.3 | 2012.4 | 1988.7  | 1969.2  | 1945.2  | 1948.8   | 2032.2   |
| 27.5°  | 2374.5 | 2348.2 | 2305.2 | 2243.6 | 2123.8 | 2100.3 | 2081.3  | 2073.1  | 2173.4  | 2265.0   | 2346.7   |
| 25°    | 2615.3 | 2547.0 | 2523.3 | 2469.6 | 2346.4 | 2210.1 | 2270.1  | 2364.4  | 2495.4  | 2631.9   | 2763.5   |
| 22.5°  | 2823.4 | 2774.1 | 2758.9 | 2738.9 | 2537.9 | 2479.2 | 2561.4  | 2716.5  | 2895.5  | 3132.6   | 3809.7   |
| 20°    | 3028.6 | 2975.2 | 2957.8 | 2857.5 | 2752.1 | 2766.6 | 2919.4  | 3189.9  | 3690.7  | 5489.7   | 7686.7   |
| 17.5°  | 3201.0 | 3145.8 | 3086.2 | 2969.2 | 2935.7 | 3082.3 | 3388.0  | 4337.9  | 6701.2  | 12606.5  | 18608.5  |
| 15°    | 3361.6 | 3289.2 | 3187.9 | 3111.1 | 3174.6 | 3447.6 | 4204.8  | 7441.3  | 15096.4 | 25008.5  | 37505.9  |
| 12.5°  | 3504.5 | 3393.6 | 3251.7 | 3211.9 | 3405.1 | 3864.9 | 6834.5  | 14601.8 | 26311.6 | 40432.6  | 69771.9  |
| 10°    | 3603.8 | 3460.1 | 3336.4 | 3405.1 | 3712.1 | 4946.6 | 9835.1  | 21891.5 | 39214.8 | 70798.4  | 107325.0 |
| 7.5°   | 3646.5 | 3516.4 | 3444.5 | 3592.0 | 4002.0 | 6352.6 | 14805.6 | 30276.1 | 55386.6 | 97855.5  | 156134.6 |
| 5°     | 3694.9 | 3605.1 | 3565.0 | 3777.1 | 4281.2 | 7498.2 | 18380.3 | 37332.1 | 72680.2 | 123267.9 | 198316.6 |
| 2.5°   | 3792.6 | 3707.2 | 3679.2 | 3939.5 | 4525.4 | 8566.2 | 21173.7 | 42817.6 | 84137.6 | 144473.0 | 235749.3 |
| 0°     | 3965.3 | 3787.7 | 3765.4 | 4020.1 | 4623.5 | 9052.5 | 23006.7 | 46125.7 | 89587.1 | 153546.1 | 254167.0 |
| -2.5°  | 4102.4 | 3890.7 | 3848.4 | 4075.6 | 4666.7 | 8814.2 | 22820.8 | 46011.8 | 87363.8 | 150513.6 | 242470.9 |
| -5°    | 4222.0 | 4009.6 | 3951.3 | 4162.3 | 4761.7 | 8805.3 | 21611.8 | 42218.4 | 78174.6 | 132258.9 | 204344.7 |
| -7.5°  | 4328.4 | 4144.8 | 4058.4 | 4226.3 | 4774.2 | 7885.4 | 17480.4 | 34759.0 | 62487.0 | 103260.4 | 158160.5 |
| -10°   | 4440.6 | 4299.6 | 4181.9 | 4294.2 | 4721.1 | 6274.1 | 11694.3 | 25055.7 | 44500.7 | 74883.2  | 112554.9 |
| -12.5° | 4568.8 | 4497.8 | 4324.7 | 4341.1 | 4649.3 | 5294.4 | 8643.2  | 17492.6 | 30895.1 | 47171.6  | 74478.4  |
| -15°   | 4677.6 | 4674.4 | 4529.6 | 4483.5 | 4636.7 | 5050.4 | 6030.2  | 9714.2  | 18740.9 | 30322.9  | 43831.0  |
| -17.5° | 4700.3 | 4816.1 | 4760.6 | 4619.8 | 4628.9 | 4860.8 | 5264.6  | 6437.4  | 9413.7  | 16684.4  | 24721.6  |
| -20°   | 4715.0 | 4962.2 | 4968.0 | 4853.8 | 4753.6 | 4727.7 | 4912.3  | 5254.4  | 5919.4  | 8376.4   | 11610.4  |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4737.3 | 4972.3 | 5139.5 | 5107.9 | 4911.2 | 4796.2 | 4754.9 | 4884.5 | 5109.5 | 5426.6 | 6475.9 |
| -25°   | 4747.9 | 4967.2 | 5206.6 | 5272.2 | 5189.7 | 4979.2 | 4821.8 | 4733.9 | 4813.5 | 4914.1 | 5119.4 |
| -27.5° | 4702.6 | 4959.4 | 5191.4 | 5385.9 | 5409.6 | 5271.9 | 5040.5 | 4852.8 | 4779.8 | 4710.7 | 4795.2 |
| -30°   | 4627.4 | 4914.2 | 5156.8 | 5396.1 | 5491.8 | 5447.8 | 5326.6 | 5174.2 | 4996.4 | 4858.1 | 4809.5 |
| -32.5° | 4011.3 | 4846.6 | 5095.1 | 5302.4 | 5460.3 | 5505.4 | 5506.7 | 5425.1 | 5349.1 | 5242.4 | 5117.5 |
| -35°   | 3304.8 | 4231.3 | 5040.0 | 5144.4 | 5289.2 | 5438.6 | 5549.6 | 5553.4 | 5544.5 | 5493.9 | 5441.3 |
| -37.5° | 2569.0 | 3432.4 | 4210.1 | 4832.7 | 5051.6 | 5227.6 | 5417.6 | 5546.1 | 5626.7 | 5612.2 | 5602.4 |
| -40°   | 2236.6 | 2508.7 | 3236.3 | 3870.9 | 4403.3 | 4904.3 | 5110.2 | 5341.0 | 5526.6 | 5591.2 | 5634.8 |
| -42.5° | 2134.0 | 2250.4 | 2368.8 | 2849.7 | 3398.2 | 3880.7 | 4334.4 | 4767.0 | 5153.3 | 5372.2 | 5524.5 |
| -45°   | 2077.7 | 2142.4 | 2215.0 | 2322.0 | 2414.6 | 2814.2 | 3220.7 | 3615.5 | 4097.5 | 4541.1 | 4925.8 |
| -47.5° | 2025.6 | 2076.2 | 2132.4 | 2187.5 | 2238.9 | 2311.4 | 2374.3 | 2486.4 | 2847.4 | 3211.4 | 3576.6 |
| -50°   | 1941.7 | 2025.4 | 2072.0 | 2113.1 | 2149.5 | 2183.2 | 2212.3 | 2262.9 | 2322.8 | 2375.0 | 2427.8 |
| -52.5° | 1801.5 | 1895.7 | 1985.2 | 2053.0 | 2081.5 | 2109.5 | 2138.2 | 2176.5 | 2212.0 | 2244.4 | 2269.3 |
| -55°   | 1644.2 | 1739.7 | 1829.9 | 1898.6 | 1960.3 | 2017.0 | 2067.6 | 2101.6 | 2134.7 | 2166.6 | 2190.9 |
| -57.5° | 1471.4 | 1568.6 | 1656.9 | 1722.8 | 1784.4 | 1841.7 | 1897.3 | 1950.8 | 1999.8 | 2043.9 | 2081.5 |
| -60°   | 1296.3 | 1378.4 | 1458.1 | 1527.8 | 1591.4 | 1648.7 | 1703.7 | 1756.4 | 1804.5 | 1847.9 | 1885.5 |
| -62.5° | 1131.9 | 1208.0 | 1271.0 | 1328.0 | 1382.7 | 1435.7 | 1491.3 | 1542.6 | 1589.2 | 1631.8 | 1670.8 |
| -65°   | 983.7  | 1049.3 | 1097.0 | 1141.6 | 1183.7 | 1229.2 | 1278.2 | 1323.3 | 1364.5 | 1402.7 | 1438.0 |
| -67.5° | 831.2  | 888.0  | 929.9  | 968.6  | 1004.5 | 1040.7 | 1079.9 | 1116.4 | 1150.0 | 1182.1 | 1212.3 |
| -70°   | 698.8  | 738.4  | 767.7  | 797.3  | 829.3  | 861.9  | 895.6  | 926.3  | 954.0  | 980.3  | 1004.5 |
| -72.5° | 597.0  | 621.4  | 641.9  | 667.2  | 690.0  | 714.4  | 739.4  | 762.6  | 783.8  | 804.4  | 823.7  |
| -75°   | 528.2  | 546.1  | 562.8  | 578.4  | 593.1  | 610.5  | 628.5  | 645.6  | 661.7  | 676.7  | 690.9  |
| -77.5° | 480.2  | 494.1  | 505.6  | 516.5  | 526.9  | 540.4  | 554.5  | 568.3  | 581.7  | 593.1  | 603.5  |
| -80°   | 433.4  | 444.6  | 454.4  | 463.9  | 473.0  | 484.6  | 496.5  | 508.1  | 519.3  | 529.6  | 539.4  |
| -82.5° | 384.9  | 394.0  | 402.3  | 410.4  | 418.2  | 428.1  | 437.9  | 447.4  | 456.7  | 465.1  | 473.3  |
| -85°   | 336.7  | 343.6  | 350.1  | 356.5  | 362.6  | 370.6  | 378.6  | 386.4  | 394.1  | 399.6  | 404.9  |
| -87.5° | 292.8  | 297.9  | 302.9  | 307.7  | 312.5  | 318.3  | 324.1  | 329.9  | 335.5  | 339.2  | 342.8  |
| -90°   | 2.6    | 2.3    | 2.0    | 1.6    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    |



REPORT NUMBER: P1306256 (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°    | 303.0    | 305.6    | 305.0    | 304.3    | 305.0    | 305.6    | 303.0    | 300.4    | 297.8    | 295.2   | 291.0   |
| 87.5°  | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3     | 1.6     |
| 85°    | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3      | 1.3     | 1.6     |
| 82.5°  | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.5      | 2.5      | 2.5     | 2.5     |
| 80°    | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6     | 2.6     |
| 77.5°  | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6     | 2.6     |
| 75°    | 2.9      | 2.6      | 2.6      | 2.6      | 2.6      | 2.6      | 2.9      | 3.2      | 3.5      | 3.7     | 3.8     |
| 72.5°  | 9.1      | 9.0      | 9.1      | 9.1      | 9.1      | 9.0      | 9.1      | 9.1      | 9.0      | 9.0     | 9.0     |
| 70°    | 14.5     | 15.4     | 15.6     | 15.7     | 15.6     | 15.4     | 14.5     | 13.7     | 12.9     | 12.6    | 13.0    |
| 67.5°  | 10.8     | 10.6     | 9.9      | 9.1      | 9.9      | 10.6     | 10.8     | 10.9     | 11.1     | 11.7    | 12.9    |
| 65°    | 6.9      | 6.7      | 6.5      | 6.5      | 6.5      | 6.7      | 6.9      | 7.1      | 7.5      | 8.4     | 9.8     |
| 62.5°  | 4.9      | 5.2      | 5.2      | 5.2      | 5.2      | 5.2      | 4.9      | 4.8      | 4.7      | 5.1     | 6.0     |
| 60°    | 3.6      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.6      | 3.3      | 3.1      | 3.3     | 3.6     |
| 57.5°  | 3.4      | 3.8      | 3.9      | 3.9      | 3.9      | 3.8      | 3.4      | 3.0      | 2.6      | 3.6     | 4.3     |
| 55°    | 9.9      | 10.1     | 9.8      | 9.1      | 9.8      | 10.1     | 9.9      | 9.4      | 8.5      | 10.9    | 11.3    |
| 52.5°  | 47.6     | 43.9     | 38.3     | 31.3     | 38.3     | 43.9     | 47.6     | 48.4     | 47.5     | 48.5    | 42.3    |
| 50°    | 165.7    | 170.1    | 166.2    | 154.1    | 166.2    | 170.1    | 165.7    | 156.6    | 151.9    | 152.2   | 137.1   |
| 47.5°  | 341.4    | 345.1    | 333.2    | 305.6    | 333.2    | 345.1    | 341.4    | 328.5    | 325.9    | 329.6   | 320.7   |
| 45°    | 714.7    | 709.2    | 647.7    | 519.8    | 647.7    | 709.2    | 714.7    | 692.2    | 661.9    | 610.2   | 537.3   |
| 42.5°  | 1232.6   | 1287.5   | 1319.9   | 1320.5   | 1319.9   | 1287.5   | 1232.6   | 1167.2   | 1164.4   | 1121.0  | 1035.2  |
| 40°    | 1595.3   | 1530.9   | 1460.6   | 1449.8   | 1460.6   | 1530.9   | 1595.3   | 1608.5   | 1616.6   | 1670.8  | 1621.6  |
| 37.5°  | 1800.8   | 1814.4   | 1806.6   | 1654.8   | 1806.6   | 1814.4   | 1800.8   | 1811.9   | 1816.5   | 1825.6  | 1815.6  |
| 35°    | 1866.3   | 1968.3   | 2073.4   | 2095.0   | 2073.4   | 1968.3   | 1866.3   | 1836.5   | 1849.4   | 1855.6  | 1867.2  |
| 32.5°  | 1897.9   | 1932.9   | 1942.4   | 1946.1   | 1942.4   | 1932.9   | 1897.9   | 1874.7   | 1869.5   | 1884.8  | 1910.1  |
| 30°    | 2070.7   | 2093.6   | 2090.3   | 2085.8   | 2090.3   | 2093.6   | 2070.7   | 2032.2   | 1948.8   | 1945.2  | 1969.2  |
| 27.5°  | 2385.3   | 2423.1   | 2439.9   | 2451.5   | 2439.9   | 2423.1   | 2385.3   | 2346.7   | 2265.0   | 2173.4  | 2073.1  |
| 25°    | 2835.5   | 2893.4   | 2933.1   | 2950.4   | 2933.1   | 2893.4   | 2835.5   | 2763.5   | 2631.9   | 2495.4  | 2364.4  |
| 22.5°  | 4591.7   | 4992.3   | 5388.9   | 5594.0   | 5388.9   | 4992.3   | 4591.7   | 3809.7   | 3132.6   | 2895.5  | 2716.5  |
| 20°    | 11462.7  | 13194.0  | 13984.6  | 14215.4  | 13984.6  | 13194.0  | 11462.7  | 7686.7   | 5489.7   | 3690.7  | 3189.9  |
| 17.5°  | 26694.3  | 33256.8  | 37646.2  | 33800.2  | 37646.2  | 33256.8  | 26694.3  | 18608.5  | 12606.5  | 6701.2  | 4337.9  |
| 15°    | 54637.0  | 71257.6  | 80558.1  | 75324.6  | 80558.1  | 71257.6  | 54637.0  | 37505.9  | 25008.5  | 15096.4 | 7441.3  |
| 12.5°  | 98440.2  | 124379.2 | 141800.8 | 136055.7 | 141800.8 | 124379.2 | 98440.2  | 69771.9  | 40432.6  | 26311.6 | 14601.8 |
| 10°    | 154942.8 | 207102.0 | 241832.8 | 250418.6 | 241832.8 | 207102.0 | 154942.8 | 107325.0 | 70798.4  | 39214.8 | 21891.5 |
| 7.5°   | 224851.6 | 289431.9 | 340408.2 | 348298.0 | 340408.2 | 289431.9 | 224851.6 | 156134.6 | 97855.5  | 55386.6 | 30276.1 |
| 5°     | 293243.0 | 369471.8 | 422511.6 | 436281.2 | 422511.6 | 369471.8 | 293243.0 | 198316.6 | 123267.9 | 72680.2 | 37332.1 |
| 2.5°   | 335691.8 | 418660.5 | 482549.9 | 510691.6 | 482549.9 | 418660.5 | 335691.8 | 235749.3 | 144473.0 | 84137.6 | 42817.6 |
| 0°     | 350842.9 | 437493.2 | 506813.2 | 547181.0 | 506813.2 | 437493.2 | 350842.9 | 254167.0 | 153546.1 | 89587.1 | 46125.7 |
| -2.5°  | 339096.0 | 417566.0 | 476084.4 | 504146.7 | 476084.4 | 417566.0 | 339096.0 | 242470.9 | 150513.6 | 87363.8 | 46011.8 |
| -5°    | 288814.0 | 366779.6 | 414391.1 | 437250.3 | 414391.1 | 366779.6 | 288814.0 | 204344.7 | 132258.9 | 78174.6 | 42218.4 |
| -7.5°  | 225682.4 | 288084.4 | 329198.0 | 349994.6 | 329198.0 | 288084.4 | 225682.4 | 158160.5 | 103260.4 | 62487.0 | 34759.0 |
| -10°   | 157910.0 | 207417.8 | 235131.6 | 252100.8 | 235131.6 | 207417.8 | 157910.0 | 112554.9 | 74883.2  | 44500.7 | 25055.7 |
| -12.5° | 102744.0 | 131560.4 | 147082.1 | 157954.2 | 147082.1 | 131560.4 | 102744.0 | 74478.4  | 47171.6  | 30895.1 | 17492.6 |
| -15°   | 62371.7  | 76415.6  | 84842.6  | 90125.2  | 84842.6  | 76415.6  | 62371.7  | 43831.0  | 30322.9  | 18740.9 | 9714.2  |
| -17.5° | 34812.1  | 40844.3  | 45115.4  | 47478.9  | 45115.4  | 40844.3  | 34812.1  | 24721.6  | 16684.4  | 9413.7  | 6437.4  |
| -20°   | 17273.9  | 21089.8  | 23596.2  | 24648.5  | 23596.2  | 21089.8  | 17273.9  | 11610.4  | 8376.4   | 5919.4  | 5254.4  |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7972.0 | 8991.4 | 9666.2 | 9987.6 | 9666.2 | 8991.4 | 7972.0 | 6475.9 | 5426.6 | 5109.5 | 4884.5 |
| -25°   | 5318.9 | 5478.9 | 5596.4 | 5647.5 | 5596.4 | 5478.9 | 5318.9 | 5119.4 | 4914.1 | 4813.5 | 4733.9 |
| -27.5° | 4871.8 | 4956.5 | 5026.8 | 5054.6 | 5026.8 | 4956.5 | 4871.8 | 4795.2 | 4710.7 | 4779.8 | 4852.8 |
| -30°   | 4772.2 | 4775.9 | 4795.8 | 4795.9 | 4795.8 | 4775.9 | 4772.2 | 4809.5 | 4858.1 | 4996.4 | 5174.2 |
| -32.5° | 5023.0 | 4967.9 | 4944.0 | 4969.7 | 4944.0 | 4967.9 | 5023.0 | 5117.5 | 5242.4 | 5349.1 | 5425.1 |
| -35°   | 5406.2 | 5391.3 | 5392.6 | 5420.3 | 5392.6 | 5391.3 | 5406.2 | 5441.3 | 5493.9 | 5544.5 | 5553.4 |
| -37.5° | 5605.0 | 5616.6 | 5629.9 | 5633.2 | 5629.9 | 5616.6 | 5605.0 | 5602.4 | 5612.2 | 5626.7 | 5546.1 |
| -40°   | 5660.1 | 5683.0 | 5700.3 | 5706.3 | 5700.3 | 5683.0 | 5660.1 | 5634.8 | 5591.2 | 5526.6 | 5341.0 |
| -42.5° | 5591.8 | 5637.3 | 5661.4 | 5667.1 | 5661.4 | 5637.3 | 5591.8 | 5524.5 | 5372.2 | 5153.3 | 4767.0 |
| -45°   | 5205.2 | 5407.9 | 5522.5 | 5553.5 | 5522.5 | 5407.9 | 5205.2 | 4925.8 | 4541.1 | 4097.5 | 3615.5 |
| -47.5° | 3931.9 | 4250.1 | 4471.6 | 4573.9 | 4471.6 | 4250.1 | 3931.9 | 3576.6 | 3211.4 | 2847.4 | 2486.4 |
| -50°   | 2483.2 | 2535.7 | 2574.8 | 2599.1 | 2574.8 | 2535.7 | 2483.2 | 2427.8 | 2375.0 | 2322.8 | 2262.9 |
| -52.5° | 2290.9 | 2310.2 | 2321.4 | 2326.1 | 2321.4 | 2310.2 | 2290.9 | 2269.3 | 2244.4 | 2212.0 | 2176.5 |
| -55°   | 2211.7 | 2229.5 | 2237.3 | 2238.6 | 2237.3 | 2229.5 | 2211.7 | 2190.9 | 2166.6 | 2134.7 | 2101.6 |
| -57.5° | 2113.9 | 2141.1 | 2153.0 | 2155.0 | 2153.0 | 2141.1 | 2113.9 | 2081.5 | 2043.9 | 1999.8 | 1950.8 |
| -60°   | 1917.5 | 1943.8 | 1956.7 | 1961.7 | 1956.7 | 1943.8 | 1917.5 | 1885.5 | 1847.9 | 1804.5 | 1756.4 |
| -62.5° | 1704.6 | 1733.2 | 1741.9 | 1741.0 | 1741.9 | 1733.2 | 1704.6 | 1670.8 | 1631.8 | 1589.2 | 1542.6 |
| -65°   | 1468.8 | 1495.0 | 1502.5 | 1502.0 | 1502.5 | 1495.0 | 1468.8 | 1438.0 | 1402.7 | 1364.5 | 1323.3 |
| -67.5° | 1239.0 | 1262.1 | 1270.1 | 1272.1 | 1270.1 | 1262.1 | 1239.0 | 1212.3 | 1182.1 | 1150.0 | 1116.4 |
| -70°   | 1025.8 | 1044.1 | 1048.7 | 1048.8 | 1048.7 | 1044.1 | 1025.8 | 1004.5 | 980.3  | 954.0  | 926.3  |
| -72.5° | 841.3  | 857.1  | 859.8  | 859.4  | 859.8  | 857.1  | 841.3  | 823.7  | 804.4  | 783.8  | 762.6  |
| -75°   | 704.3  | 716.8  | 717.2  | 715.7  | 717.2  | 716.8  | 704.3  | 690.9  | 676.7  | 661.7  | 645.6  |
| -77.5° | 613.4  | 622.7  | 624.6  | 625.6  | 624.6  | 622.7  | 613.4  | 603.5  | 593.1  | 581.7  | 568.3  |
| -80°   | 548.8  | 557.7  | 557.5  | 556.4  | 557.5  | 557.7  | 548.8  | 539.4  | 529.6  | 519.3  | 508.1  |
| -82.5° | 481.2  | 488.8  | 488.9  | 488.5  | 488.9  | 488.8  | 481.2  | 473.3  | 465.1  | 456.7  | 447.4  |
| -85°   | 409.9  | 414.8  | 414.5  | 414.0  | 414.5  | 414.8  | 409.9  | 404.9  | 399.6  | 394.1  | 386.4  |
| -87.5° | 346.4  | 349.8  | 350.0  | 350.0  | 350.0  | 349.8  | 346.4  | 342.8  | 339.2  | 335.5  | 329.9  |
| -90°   | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    |



REPORT NUMBER: P1306256 (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°           |
|--------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90°    | 286.7          | 282.5         | 278.2         | 273.3         | 268.4         | 263.5         | 258.6         | 251.4         | 244.3         | 237.1         | 229.9         |
| 87.5°  | 1.9            | 2.2           | 2.5           | 2.5           | 2.5           | 2.5           | 2.6           | 2.9           | 3.3           | 3.6           | 3.9           |
| 85°    | 2.0            | 2.3           | 2.6           | 2.6           | 2.6           | 2.6           | 2.6           | 2.9           | 3.3           | 3.6           | 3.9           |
| 82.5°  | 2.5            | 2.5           | 2.6           | 2.8           | 3.0           | 3.1           | 3.2           | 3.3           | 3.5           | 3.7           | 3.9           |
| 80°    | 2.6            | 2.6           | 2.6           | 3.0           | 3.3           | 3.6           | 3.9           | 4.0           | 3.9           | 3.9           | 3.9           |
| 77.5°  | 2.6            | 2.6           | 2.7           | 3.0           | 3.3           | 3.7           | 4.0           | 4.3           | 4.5           | 4.6           | 4.6           |
| 75°    | 3.9            | 3.9           | 3.9           | 4.1           | 4.1           | 3.9           | 4.0           | 4.4           | 4.7           | 5.0           | 5.2           |
| 72.5°  | 8.8            | 8.5           | 8.2           | 8.2           | 7.9           | 8.0           | 7.7           | 7.1           | 6.4           | 5.7           | 5.4           |
| 70°    | 13.4           | 13.7          | 14.5          | 15.4          | 15.6          | 15.2          | 14.7          | 13.4          | 11.1          | 9.5           | 8.6           |
| 67.5°  | 14.0           | 15.1          | 16.9          | 18.9          | 20.0          | 20.8          | 22.4          | 23.2          | 22.2          | 19.7          | 15.1          |
| 65°    | 11.4           | 13.2          | 15.2          | 16.9          | 19.1          | 21.9          | 27.7          | 30.9          | 31.7          | 30.7          | 25.6          |
| 62.5°  | 7.1            | 8.6           | 10.4          | 12.5          | 14.9          | 18.8          | 26.4          | 32.6          | 37.9          | 39.5          | 33.9          |
| 60°    | 3.8            | 4.1           | 6.3           | 8.3           | 10.4          | 14.8          | 22.5          | 30.8          | 39.6          | 40.6          | 38.9          |
| 57.5°  | 4.2            | 4.9           | 6.8           | 7.9           | 8.0           | 13.2          | 20.1          | 26.8          | 34.9          | 39.6          | 39.8          |
| 55°    | 9.4            | 11.1          | 13.2          | 13.5          | 13.2          | 18.9          | 22.4          | 26.4          | 33.9          | 38.6          | 41.6          |
| 52.5°  | 31.0           | 39.5          | 39.9          | 29.2          | 31.5          | 38.6          | 33.6          | 36.0          | 42.4          | 48.5          | 48.9          |
| 50°    | 122.4          | 125.1         | 112.7         | 91.8          | 100.2         | 89.4          | 79.2          | 66.3          | 75.4          | 77.3          | 66.8          |
| 47.5°  | 303.4          | 278.7         | 248.4         | 224.5         | 218.8         | 215.8         | 187.5         | 152.7         | 162.9         | 131.0         | 115.4         |
| 45°    | 515.7          | 478.4         | 429.5         | 389.0         | 356.5         | 341.9         | 335.5         | 313.7         | 292.9         | 264.5         | 185.6         |
| 42.5°  | 967.5          | 793.1         | 648.9         | 586.1         | 500.5         | 464.6         | 444.8         | 441.3         | 431.5         | 413.4         | 353.4         |
| 40°    | 1514.8         | 1499.8        | 1247.9        | 909.2         | 753.2         | 604.9         | 554.2         | 532.4         | 532.2         | 529.0         | 496.3         |
| 37.5°  | 1802.0         | 1764.4        | 1696.0        | 1538.4        | 1177.9        | 923.0         | 735.1         | 632.7         | 607.0         | 605.7         | 583.1         |
| 35°    | 1868.4         | 1859.6        | 1857.4        | 1786.2        | 1668.6        | 1418.4        | 1091.6        | 822.4         | 697.4         | 669.0         | 656.6         |
| 32.5°  | 1917.6         | 1934.0        | 1942.4        | 1927.6        | 1936.7        | 1929.0        | 1617.3        | 1199.8        | 833.1         | 748.8         | 718.7         |
| 30°    | 1988.7         | 2012.4        | 2023.3        | 2059.0        | 2130.5        | 2161.2        | 2159.5        | 1670.3        | 1162.2        | 833.1         | 785.8         |
| 27.5°  | 2081.3         | 2100.3        | 2123.8        | 2243.6        | 2305.2        | 2348.2        | 2374.5        | 2233.0        | 1527.1        | 1065.3        | 864.4         |
| 25°    | 2270.1         | 2210.1        | 2346.4        | 2469.6        | 2523.3        | 2547.0        | 2615.3        | 2551.6        | 2069.8        | 1338.2        | 946.0         |
| 22.5°  | 2561.4         | 2479.2        | 2537.9        | 2738.9        | 2758.9        | 2774.1        | 2823.4        | 2838.6        | 2612.1        | 1732.5        | 1183.9        |
| 20°    | 2919.4         | 2766.6        | 2752.1        | 2857.5        | 2957.8        | 2975.2        | 3028.6        | 3053.2        | 2843.5        | 2214.3        | 1453.3        |
| 17.5°  | 3388.0         | 3082.3        | 2935.7        | 2969.2        | 3086.2        | 3145.8        | 3201.0        | 3217.8        | 3071.8        | 2648.1        | 1724.3        |
| 15°    | 4204.8         | 3447.6        | 3174.6        | 3111.1        | 3187.9        | 3289.2        | 3361.6        | 3415.4        | 3276.7        | 2929.4        | 2084.7        |
| 12.5°  | 6834.5         | 3864.9        | 3405.1        | 3211.9        | 3251.7        | 3393.6        | 3504.5        | 3570.9        | 3438.1        | 3117.8        | 2441.1        |
| 10°    | 9835.1         | 4946.6        | 3712.1        | 3405.1        | 3336.4        | 3460.1        | 3603.8        | 3648.5        | 3547.2        | 3273.3        | 2741.9        |
| 7.5°   | 14805.6        | 6352.6        | 4002.0        | 3592.0        | 3444.5        | 3516.4        | 3646.5        | 3702.1        | 3639.7        | 3396.0        | 2990.1        |
| 5°     | 18380.3        | 7498.2        | 4281.2        | 3777.1        | 3565.0        | 3605.1        | 3694.9        | 3757.3        | 3716.7        | 3491.1        | 3188.6        |
| 2.5°   | 21173.7        | 8566.2        | 4525.4        | 3939.5        | 3679.2        | 3707.2        | 3792.6        | 3814.8        | 3750.7        | 3503.2        | 3269.2        |
| 0°     | <b>23006.7</b> | <b>9052.5</b> | <b>4623.5</b> | <b>4020.1</b> | <b>3765.4</b> | <b>3787.7</b> | <b>3965.3</b> | <b>3875.2</b> | <b>3760.2</b> | <b>3488.6</b> | <b>3310.9</b> |
| -2.5°  | 22820.8        | 8814.2        | 4666.7        | 4075.6        | 3848.4        | 3890.7        | 4102.4        | 4106.9        | 3846.7        | 3525.3        | 3343.2        |
| -5°    | 21611.8        | 8805.3        | 4761.7        | 4162.3        | 3951.3        | 4009.6        | 4222.0        | 4249.7        | 3923.2        | 3575.3        | 3333.9        |
| -7.5°  | 17480.4        | 7885.4        | 4774.2        | 4226.3        | 4058.4        | 4144.8        | 4328.4        | 4307.5        | 4014.1        | 3721.1        | 3373.9        |
| -10°   | 11694.3        | 6274.1        | 4721.1        | 4294.2        | 4181.9        | 4299.6        | 4440.6        | 4363.0        | 4105.1        | 3857.3        | 3357.1        |
| -12.5° | 8643.2         | 5294.4        | 4649.3        | 4341.1        | 4324.7        | 4497.8        | 4568.8        | 4417.4        | 4203.2        | 3983.5        | 3277.0        |
| -15°   | 6030.2         | 5050.4        | 4636.7        | 4483.5        | 4529.6        | 4674.4        | 4677.6        | 4452.2        | 4256.6        | 4067.8        | 3128.5        |
| -17.5° | 5264.6         | 4860.8        | 4628.9        | 4619.8        | 4760.6        | 4816.1        | 4700.3        | 4484.4        | 4277.6        | 3935.3        | 2853.5        |
| -20°   | 4912.3         | 4727.7        | 4753.6        | 4853.8        | 4968.0        | 4962.2        | 4715.0        | 4507.6        | 4261.9        | 3573.7        | 2537.4        |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4754.9 | 4796.2 | 4911.2 | 5107.9 | 5139.5 | 4972.3 | 4737.3 | 4509.4 | 4208.8 | 3146.9 | 2209.6 |
| -25°   | 4821.8 | 4979.2 | 5189.7 | 5272.2 | 5206.6 | 4967.2 | 4747.9 | 4464.3 | 3749.7 | 2724.4 | 1923.4 |
| -27.5° | 5040.5 | 5271.9 | 5409.6 | 5385.9 | 5191.4 | 4959.4 | 4702.6 | 4292.7 | 3219.3 | 2351.8 | 1909.8 |
| -30°   | 5326.6 | 5447.8 | 5491.8 | 5396.1 | 5156.8 | 4914.2 | 4627.4 | 3666.0 | 2740.8 | 2041.5 | 1878.3 |
| -32.5° | 5506.7 | 5505.4 | 5460.3 | 5302.4 | 5095.1 | 4846.6 | 4011.3 | 3038.0 | 2247.7 | 1996.5 | 1856.2 |
| -35°   | 5549.6 | 5438.6 | 5289.2 | 5144.4 | 5040.0 | 4231.3 | 3304.8 | 2464.1 | 2103.3 | 1950.5 | 1835.4 |
| -37.5° | 5417.6 | 5227.6 | 5051.6 | 4832.7 | 4210.1 | 3432.4 | 2569.0 | 2181.2 | 2031.1 | 1923.6 | 1818.2 |
| -40°   | 5110.2 | 4904.3 | 4403.3 | 3870.9 | 3236.3 | 2508.7 | 2236.6 | 2088.0 | 1990.7 | 1897.5 | 1800.7 |
| -42.5° | 4334.4 | 3880.7 | 3398.2 | 2849.7 | 2368.8 | 2250.4 | 2134.0 | 2040.8 | 1952.1 | 1868.7 | 1732.7 |
| -45°   | 3220.7 | 2814.2 | 2414.6 | 2322.0 | 2215.0 | 2142.4 | 2077.7 | 1998.8 | 1919.5 | 1789.6 | 1644.3 |
| -47.5° | 2374.3 | 2311.4 | 2238.9 | 2187.5 | 2132.4 | 2076.2 | 2025.6 | 1958.6 | 1823.6 | 1685.5 | 1535.9 |
| -50°   | 2212.3 | 2183.2 | 2149.5 | 2113.1 | 2072.0 | 2025.4 | 1941.7 | 1837.8 | 1705.1 | 1564.6 | 1421.0 |
| -52.5° | 2138.2 | 2109.5 | 2081.5 | 2053.0 | 1985.2 | 1895.7 | 1801.5 | 1695.1 | 1571.8 | 1435.1 | 1297.5 |
| -55°   | 2067.6 | 2017.0 | 1960.3 | 1898.6 | 1829.9 | 1739.7 | 1644.2 | 1540.5 | 1425.3 | 1296.6 | 1173.7 |
| -57.5° | 1897.3 | 1841.7 | 1784.4 | 1722.8 | 1656.9 | 1568.6 | 1471.4 | 1371.9 | 1271.8 | 1157.6 | 1048.3 |
| -60°   | 1703.7 | 1648.7 | 1591.4 | 1527.8 | 1458.1 | 1378.4 | 1296.3 | 1207.9 | 1113.3 | 1026.2 | 937.9  |
| -62.5° | 1491.3 | 1435.7 | 1382.7 | 1328.0 | 1271.0 | 1208.0 | 1131.9 | 1057.6 | 982.0  | 903.9  | 822.5  |
| -65°   | 1278.2 | 1229.2 | 1183.7 | 1141.6 | 1097.0 | 1049.3 | 983.7  | 916.2  | 847.0  | 776.3  | 704.5  |
| -67.5° | 1079.9 | 1040.7 | 1004.5 | 968.6  | 929.9  | 888.0  | 831.2  | 770.6  | 716.2  | 663.2  | 607.3  |
| -70°   | 895.6  | 861.9  | 829.3  | 797.3  | 767.7  | 738.4  | 698.8  | 653.6  | 606.9  | 567.9  | 531.9  |
| -72.5° | 739.4  | 714.4  | 690.0  | 667.2  | 641.9  | 621.4  | 597.0  | 567.1  | 536.2  | 504.5  | 475.1  |
| -75°   | 628.5  | 610.5  | 593.1  | 578.4  | 562.8  | 546.1  | 528.2  | 505.9  | 483.7  | 461.6  | 439.3  |
| -77.5° | 554.5  | 540.4  | 526.9  | 516.5  | 505.6  | 494.1  | 480.2  | 460.9  | 441.7  | 422.4  | 402.9  |
| -80°   | 496.5  | 484.6  | 473.0  | 463.9  | 454.4  | 444.6  | 433.4  | 416.7  | 399.9  | 382.8  | 365.6  |
| -82.5° | 437.9  | 428.1  | 418.2  | 410.4  | 402.3  | 394.0  | 384.9  | 370.5  | 356.0  | 341.5  | 327.0  |
| -85°   | 378.6  | 370.6  | 362.6  | 356.5  | 350.1  | 343.6  | 336.7  | 324.8  | 312.9  | 300.8  | 288.7  |
| -87.5° | 324.1  | 318.3  | 312.5  | 307.7  | 302.9  | 297.9  | 292.8  | 283.4  | 274.1  | 264.9  | 255.6  |
| -90°   | 1.3    | 1.3    | 1.3    | 1.6    | 2.0    | 2.3    | 2.6    | 2.9    | 3.3    | 3.6    | 3.9    |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°    | 57.5°  | 60°    | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 90°    | 221.4  | 212.9  | 204.4  | 195.9  | 184.5  | 173.1  | 161.6 | 150.2 | 138.1 | 126.1 | 114.0 |
| 87.5°  | 3.9    | 3.9    | 3.9    | 3.9    | 4.2    | 4.6    | 4.9   | 5.2   | 5.2   | 5.2   | 5.2   |
| 85°    | 3.9    | 3.9    | 3.9    | 3.9    | 4.2    | 4.6    | 4.9   | 5.2   | 5.2   | 5.2   | 5.2   |
| 82.5°  | 3.9    | 3.9    | 3.9    | 3.9    | 4.3    | 4.6    | 4.9   | 5.2   | 5.3   | 5.2   | 5.2   |
| 80°    | 4.2    | 4.3    | 4.3    | 4.3    | 4.5    | 4.6    | 4.9   | 5.3   | 5.6   | 5.7   | 5.6   |
| 77.5°  | 4.6    | 4.7    | 5.0    | 5.1    | 5.2    | 5.3    | 5.3   | 5.5   | 5.9   | 6.2   | 6.2   |
| 75°    | 5.2    | 5.1    | 5.1    | 5.4    | 5.8    | 5.9    | 5.9   | 6.2   | 6.7   | 6.8   | 6.8   |
| 72.5°  | 5.5    | 5.6    | 5.5    | 5.7    | 6.4    | 6.7    | 6.7   | 7.0   | 7.8   | 8.0   | 7.7   |
| 70°    | 7.6    | 6.5    | 6.2    | 6.9    | 7.5    | 7.6    | 7.8   | 8.5   | 9.0   | 9.4   | 9.1   |
| 67.5°  | 11.0   | 9.8    | 8.5    | 8.6    | 9.3    | 9.6    | 9.2   | 10.3  | 11.1  | 10.8  | 10.6  |
| 65°    | 20.2   | 15.4   | 11.8   | 12.6   | 12.4   | 11.8   | 11.6  | 12.6  | 13.4  | 13.2  | 12.1  |
| 62.5°  | 28.4   | 23.0   | 19.4   | 18.0   | 16.9   | 15.9   | 14.4  | 16.1  | 16.1  | 15.8  | 14.4  |
| 60°    | 35.8   | 29.8   | 27.8   | 26.8   | 23.8   | 20.8   | 19.9  | 19.8  | 19.9  | 18.5  | 17.0  |
| 57.5°  | 37.9   | 35.7   | 37.9   | 36.8   | 33.3   | 28.2   | 26.8  | 26.1  | 23.9  | 22.2  | 19.9  |
| 55°    | 39.7   | 40.2   | 48.8   | 49.0   | 44.4   | 38.1   | 36.3  | 34.2  | 29.1  | 26.3  | 23.6  |
| 52.5°  | 46.0   | 52.3   | 61.2   | 62.9   | 58.0   | 51.1   | 50.0  | 43.1  | 37.9  | 30.6  | 28.5  |
| 50°    | 60.7   | 72.7   | 80.0   | 80.4   | 73.4   | 70.8   | 65.0  | 57.3  | 47.2  | 36.4  | 33.9  |
| 47.5°  | 102.6  | 112.8  | 106.5  | 102.7  | 94.3   | 94.0   | 86.5  | 73.0  | 57.1  | 45.6  | 39.8  |
| 45°    | 186.4  | 176.8  | 153.1  | 133.4  | 125.5  | 124.6  | 112.1 | 89.8  | 72.4  | 56.8  | 46.1  |
| 42.5°  | 288.3  | 267.9  | 231.8  | 168.4  | 168.9  | 160.5  | 140.5 | 114.8 | 88.6  | 68.7  | 54.9  |
| 40°    | 426.7  | 375.2  | 325.4  | 259.7  | 218.8  | 200.5  | 176.4 | 142.9 | 105.7 | 82.5  | 65.6  |
| 37.5°  | 553.1  | 489.2  | 433.9  | 350.1  | 280.4  | 250.9  | 215.8 | 172.8 | 127.8 | 99.7  | 76.5  |
| 35°    | 629.6  | 592.6  | 529.8  | 437.6  | 359.9  | 305.2  | 258.0 | 206.5 | 155.5 | 117.4 | 87.6  |
| 32.5°  | 695.4  | 673.3  | 609.3  | 521.2  | 434.7  | 363.3  | 306.4 | 241.7 | 182.7 | 135.3 | 98.9  |
| 30°    | 756.6  | 733.3  | 688.2  | 598.9  | 505.8  | 428.8  | 355.2 | 275.3 | 209.3 | 153.5 | 111.1 |
| 27.5°  | 820.6  | 793.6  | 762.3  | 671.2  | 574.1  | 490.1  | 396.6 | 307.4 | 235.2 | 173.4 | 126.1 |
| 25°    | 886.4  | 852.6  | 818.0  | 742.5  | 637.3  | 538.9  | 436.3 | 338.1 | 261.9 | 195.2 | 140.9 |
| 22.5°  | 961.4  | 909.3  | 873.5  | 813.1  | 694.7  | 588.1  | 475.9 | 371.9 | 287.9 | 216.1 | 155.5 |
| 20°    | 1035.7 | 964.0  | 926.8  | 870.2  | 751.6  | 637.3  | 516.6 | 403.8 | 312.5 | 236.2 | 169.9 |
| 17.5°  | 1135.2 | 1021.8 | 969.1  | 910.4  | 805.1  | 684.8  | 556.6 | 433.7 | 335.5 | 255.3 | 183.9 |
| 15°    | 1369.1 | 1084.1 | 1011.3 | 949.3  | 853.8  | 730.1  | 595.3 | 461.6 | 356.9 | 273.4 | 196.7 |
| 12.5°  | 1613.9 | 1145.8 | 1053.5 | 986.7  | 897.8  | 773.1  | 632.5 | 487.4 | 376.7 | 289.9 | 208.0 |
| 10°    | 1860.6 | 1206.1 | 1095.1 | 1022.3 | 937.2  | 813.5  | 667.6 | 513.8 | 398.3 | 304.9 | 218.2 |
| 7.5°   | 2100.0 | 1264.2 | 1135.7 | 1056.0 | 972.5  | 848.4  | 700.8 | 544.7 | 419.4 | 318.8 | 227.6 |
| 5°     | 2305.0 | 1315.7 | 1176.5 | 1092.3 | 1005.1 | 876.9  | 729.7 | 573.7 | 439.3 | 331.5 | 235.9 |
| 2.5°   | 2404.0 | 1356.8 | 1215.9 | 1127.3 | 1034.5 | 901.4  | 754.7 | 600.3 | 457.6 | 342.8 | 243.2 |
| 0°     | 2460.7 | 1392.3 | 1252.5 | 1159.8 | 1060.5 | 922.1  | 775.8 | 624.3 | 474.1 | 352.6 | 249.5 |
| -2.5°  | 2456.5 | 1426.0 | 1287.6 | 1194.0 | 1097.6 | 950.3  | 793.1 | 637.7 | 486.8 | 364.1 | 258.0 |
| -5°    | 2412.4 | 1454.8 | 1319.6 | 1225.8 | 1130.2 | 974.0  | 806.7 | 648.0 | 497.3 | 373.9 | 265.4 |
| -7.5°  | 2380.9 | 1487.7 | 1351.2 | 1255.7 | 1157.8 | 992.6  | 816.5 | 655.3 | 505.5 | 381.8 | 271.6 |
| -10°   | 2313.1 | 1520.2 | 1383.0 | 1283.6 | 1174.6 | 1004.9 | 823.1 | 659.6 | 511.6 | 387.8 | 276.5 |
| -12.5° | 2193.3 | 1545.8 | 1410.7 | 1307.9 | 1185.4 | 1011.8 | 830.6 | 664.1 | 515.7 | 391.6 | 280.1 |
| -15°   | 2019.5 | 1564.0 | 1434.0 | 1328.3 | 1191.1 | 1014.1 | 833.7 | 666.6 | 519.3 | 393.8 | 282.3 |
| -17.5° | 1790.0 | 1574.6 | 1452.7 | 1344.6 | 1191.6 | 1011.9 | 832.2 | 665.5 | 520.4 | 394.6 | 284.0 |
| -20°   | 1753.0 | 1587.7 | 1466.8 | 1356.7 | 1186.9 | 1005.2 | 826.1 | 660.8 | 518.8 | 393.2 | 284.8 |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°    | 57.5°  | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1754.8 | 1604.4 | 1482.5 | 1349.9 | 1175.8 | 994.0 | 815.3 | 652.3 | 514.5 | 389.7 | 284.0 |
| -25°   | 1749.5 | 1615.7 | 1496.3 | 1342.7 | 1158.8 | 978.3 | 801.3 | 640.0 | 507.5 | 384.0 | 281.7 |
| -27.5° | 1750.8 | 1623.0 | 1507.4 | 1328.9 | 1142.1 | 957.0 | 784.4 | 629.6 | 498.3 | 376.2 | 277.7 |
| -30°   | 1751.1 | 1630.9 | 1491.9 | 1307.3 | 1118.6 | 933.3 | 763.2 | 616.3 | 487.4 | 368.9 | 272.1 |
| -32.5° | 1741.0 | 1636.2 | 1463.1 | 1275.4 | 1087.7 | 904.4 | 739.2 | 599.7 | 474.1 | 361.1 | 269.0 |
| -35°   | 1732.4 | 1604.9 | 1426.5 | 1236.1 | 1050.0 | 874.6 | 714.9 | 580.0 | 458.2 | 351.3 | 266.1 |
| -37.5° | 1716.4 | 1548.8 | 1375.7 | 1188.9 | 1005.8 | 839.9 | 691.3 | 559.6 | 439.9 | 339.5 | 262.0 |
| -40°   | 1648.5 | 1482.2 | 1309.7 | 1134.0 | 960.7  | 800.2 | 663.5 | 536.5 | 422.9 | 325.6 | 256.8 |
| -42.5° | 1572.8 | 1403.9 | 1236.4 | 1070.5 | 912.0  | 764.8 | 631.8 | 509.5 | 404.5 | 315.6 | 250.5 |
| -45°   | 1481.2 | 1318.5 | 1156.5 | 1005.8 | 859.8  | 725.0 | 597.5 | 479.9 | 383.6 | 307.0 | 245.0 |
| -47.5° | 1382.5 | 1225.6 | 1076.5 | 936.0  | 809.9  | 680.9 | 559.0 | 453.6 | 360.6 | 297.0 | 241.4 |
| -50°   | 1275.6 | 1131.5 | 995.2  | 869.9  | 752.1  | 633.1 | 519.0 | 424.5 | 346.5 | 284.8 | 237.1 |
| -52.5° | 1165.9 | 1037.8 | 916.5  | 802.5  | 690.5  | 580.7 | 483.2 | 394.3 | 330.7 | 276.1 | 232.0 |
| -55°   | 1055.1 | 948.1  | 838.8  | 730.6  | 625.1  | 533.4 | 444.5 | 374.0 | 313.2 | 268.5 | 226.4 |
| -57.5° | 952.9  | 858.6  | 755.9  | 654.4  | 564.9  | 484.5 | 413.3 | 351.9 | 301.5 | 260.1 | 221.5 |
| -60°   | 849.8  | 761.0  | 668.3  | 584.9  | 507.3  | 441.8 | 385.7 | 331.8 | 290.9 | 251.4 | 215.6 |
| -62.5° | 741.0  | 662.8  | 591.6  | 517.8  | 459.0  | 407.7 | 358.9 | 318.8 | 279.6 | 243.5 | 209.0 |
| -65°   | 641.9  | 578.6  | 516.6  | 468.5  | 420.4  | 376.8 | 342.7 | 305.0 | 269.1 | 234.9 | 201.8 |
| -67.5° | 550.7  | 510.2  | 469.4  | 425.3  | 389.9  | 357.4 | 325.2 | 291.7 | 258.2 | 225.6 | 194.0 |
| -70°   | 495.2  | 458.2  | 428.0  | 398.3  | 367.6  | 337.4 | 308.8 | 278.4 | 246.7 | 215.5 | 185.6 |
| -72.5° | 450.0  | 424.9  | 399.9  | 373.1  | 345.5  | 318.5 | 292.1 | 264.1 | 233.9 | 204.8 | 176.8 |
| -75°   | 416.5  | 394.0  | 371.9  | 348.7  | 323.5  | 298.8 | 274.0 | 248.4 | 220.4 | 193.5 | 167.4 |
| -77.5° | 382.9  | 363.2  | 343.7  | 323.2  | 300.0  | 277.2 | 254.8 | 231.9 | 206.3 | 181.5 | 157.6 |
| -80°   | 348.2  | 330.8  | 313.5  | 295.8  | 275.2  | 255.0 | 234.8 | 214.5 | 191.4 | 169.0 | 147.4 |
| -82.5° | 312.2  | 297.4  | 282.6  | 267.5  | 249.5  | 231.6 | 214.0 | 196.4 | 176.0 | 156.1 | 137.8 |
| -85°   | 276.2  | 263.7  | 251.1  | 238.4  | 223.0  | 207.9 | 193.8 | 179.5 | 162.7 | 146.2 | 130.1 |
| -87.5° | 245.8  | 235.9  | 226.0  | 216.0  | 203.3  | 190.6 | 177.8 | 165.0 | 150.5 | 136.2 | 122.1 |
| -90°   | 3.9    | 3.9    | 3.9    | 3.9    | 4.2    | 4.6   | 4.9   | 5.2   | 5.2   | 5.2   | 5.2   |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-1S-VHE-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90°    | 101.9 | 84.9  | 67.9  | 51.0  | 34.0 | 20.9  | 7.8 |
| 87.5°  | 5.2   | 5.3   | 5.4   | 5.5   | 5.4  | 6.7   | 7.8 |
| 85°    | 5.2   | 5.5   | 5.7   | 5.7   | 5.7  | 7.0   | 7.8 |
| 82.5°  | 5.2   | 5.6   | 5.9   | 6.0   | 5.9  | 7.2   | 7.8 |
| 80°    | 5.3   | 5.8   | 6.1   | 6.2   | 6.2  | 7.4   | 7.8 |
| 77.5°  | 6.1   | 6.2   | 6.4   | 6.5   | 6.4  | 7.7   | 7.8 |
| 75°    | 6.9   | 7.1   | 6.8   | 6.8   | 6.7  | 7.9   | 7.8 |
| 72.5°  | 7.7   | 8.1   | 7.7   | 7.0   | 7.0  | 8.2   | 7.8 |
| 70°    | 8.7   | 9.1   | 8.7   | 7.4   | 7.3  | 8.4   | 7.8 |
| 67.5°  | 10.4  | 10.1  | 9.7   | 8.3   | 7.7  | 8.7   | 7.8 |
| 65°    | 12.2  | 11.5  | 10.7  | 9.2   | 8.1  | 8.9   | 7.8 |
| 62.5°  | 14.1  | 13.4  | 11.7  | 10.1  | 8.4  | 9.2   | 7.8 |
| 60°    | 16.2  | 15.4  | 12.7  | 10.9  | 8.9  | 9.5   | 7.8 |
| 57.5°  | 19.4  | 17.5  | 14.5  | 11.8  | 9.7  | 9.7   | 7.8 |
| 55°    | 22.9  | 19.6  | 16.4  | 12.7  | 10.7 | 10.0  | 7.8 |
| 52.5°  | 26.6  | 22.1  | 18.3  | 13.6  | 11.6 | 10.3  | 7.8 |
| 50°    | 30.5  | 25.5  | 20.3  | 14.5  | 12.6 | 10.6  | 7.8 |
| 47.5°  | 34.8  | 29.1  | 22.2  | 15.6  | 13.6 | 10.9  | 7.8 |
| 45°    | 40.3  | 32.7  | 24.2  | 17.1  | 14.6 | 11.1  | 7.8 |
| 42.5°  | 46.0  | 36.5  | 26.2  | 18.6  | 15.7 | 11.4  | 7.8 |
| 40°    | 52.0  | 40.3  | 28.8  | 20.6  | 16.8 | 11.7  | 7.8 |
| 37.5°  | 58.2  | 44.2  | 31.8  | 22.9  | 17.9 | 12.0  | 7.8 |
| 35°    | 64.5  | 48.9  | 34.8  | 25.3  | 19.0 | 12.3  | 7.8 |
| 32.5°  | 71.9  | 53.9  | 37.7  | 27.7  | 20.2 | 12.6  | 7.8 |
| 30°    | 81.0  | 59.0  | 40.7  | 30.1  | 21.3 | 12.8  | 7.8 |
| 27.5°  | 90.1  | 64.1  | 44.9  | 32.5  | 22.5 | 13.1  | 7.8 |
| 25°    | 99.2  | 69.2  | 49.3  | 35.0  | 23.6 | 13.4  | 7.8 |
| 22.5°  | 108.1 | 74.6  | 53.6  | 37.5  | 24.8 | 13.7  | 7.8 |
| 20°    | 116.8 | 80.8  | 57.8  | 39.9  | 25.9 | 13.9  | 7.8 |
| 17.5°  | 125.5 | 86.8  | 62.0  | 42.3  | 27.1 | 14.2  | 7.8 |
| 15°    | 134.0 | 92.6  | 66.1  | 44.7  | 28.2 | 14.4  | 7.8 |
| 12.5°  | 141.9 | 98.1  | 70.0  | 47.1  | 29.3 | 14.7  | 7.8 |
| 10°    | 149.4 | 103.4 | 73.9  | 49.3  | 30.3 | 14.9  | 7.8 |
| 7.5°   | 156.3 | 108.3 | 77.6  | 51.5  | 31.3 | 15.1  | 7.8 |
| 5°     | 162.7 | 113.0 | 81.1  | 53.6  | 32.3 | 15.3  | 7.8 |
| 2.5°   | 168.5 | 117.4 | 84.4  | 55.6  | 33.2 | 15.5  | 7.8 |
| 0°     | 173.7 | 121.5 | 87.5  | 57.5  | 34.0 | 15.7  | 7.8 |
| -2.5°  | 179.9 | 126.5 | 91.4  | 60.5  | 35.8 | 16.5  | 7.8 |
| -5°    | 185.4 | 131.2 | 95.1  | 63.4  | 37.6 | 17.2  | 7.8 |
| -7.5°  | 190.3 | 135.6 | 98.5  | 66.1  | 39.3 | 17.9  | 7.8 |
| -10°   | 194.5 | 139.6 | 101.7 | 68.7  | 40.9 | 18.6  | 7.8 |
| -12.5° | 198.0 | 143.1 | 104.7 | 71.1  | 42.4 | 19.3  | 7.8 |
| -15°   | 200.9 | 146.3 | 107.3 | 73.3  | 43.8 | 19.9  | 7.8 |
| -17.5° | 203.0 | 149.1 | 109.8 | 75.3  | 45.1 | 20.6  | 7.8 |
| -20°   | 204.9 | 151.5 | 112.0 | 77.1  | 46.2 | 21.2  | 7.8 |



REPORT NUMBER: P1306256 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 206.6 | 153.5 | 113.9 | 78.7  | 47.3 | 21.7  | 7.8 |
| -25°   | 207.5 | 155.4 | 115.5 | 80.1  | 48.2 | 22.2  | 7.8 |
| -27.5° | 207.5 | 156.9 | 116.9 | 81.3  | 49.0 | 22.7  | 7.8 |
| -30°   | 206.6 | 158.0 | 118.1 | 82.2  | 49.6 | 23.1  | 7.8 |
| -32.5° | 204.8 | 158.6 | 119.0 | 83.0  | 50.1 | 23.5  | 7.8 |
| -35°   | 204.1 | 158.6 | 119.6 | 83.5  | 50.5 | 23.9  | 7.8 |
| -37.5° | 203.7 | 158.5 | 119.9 | 83.7  | 50.7 | 24.2  | 7.8 |
| -40°   | 202.6 | 158.5 | 119.8 | 83.8  | 50.8 | 24.5  | 7.8 |
| -42.5° | 200.9 | 158.0 | 119.5 | 83.5  | 50.7 | 24.7  | 7.8 |
| -45°   | 198.6 | 157.0 | 118.8 | 83.1  | 50.5 | 24.9  | 7.8 |
| -47.5° | 195.6 | 155.7 | 117.9 | 82.4  | 50.1 | 25.0  | 7.8 |
| -50°   | 193.1 | 153.8 | 116.6 | 81.5  | 49.6 | 25.1  | 7.8 |
| -52.5° | 190.3 | 151.5 | 115.0 | 80.5  | 49.0 | 25.2  | 7.8 |
| -55°   | 186.8 | 148.9 | 113.0 | 79.2  | 48.2 | 25.2  | 7.8 |
| -57.5° | 182.9 | 145.9 | 110.7 | 77.7  | 47.2 | 25.1  | 7.8 |
| -60°   | 178.4 | 142.4 | 108.1 | 76.0  | 46.2 | 25.0  | 7.8 |
| -62.5° | 173.5 | 138.6 | 105.3 | 74.1  | 45.7 | 24.9  | 7.8 |
| -65°   | 168.0 | 134.3 | 102.3 | 72.0  | 45.1 | 24.7  | 7.8 |
| -67.5° | 162.1 | 129.7 | 98.9  | 69.6  | 44.4 | 24.5  | 7.8 |
| -70°   | 155.7 | 124.8 | 95.2  | 67.1  | 43.6 | 24.3  | 7.8 |
| -72.5° | 148.9 | 119.5 | 91.3  | 65.4  | 42.7 | 24.0  | 7.8 |
| -75°   | 141.7 | 113.9 | 87.2  | 63.7  | 41.7 | 23.6  | 7.8 |
| -77.5° | 134.1 | 108.0 | 84.2  | 61.9  | 40.6 | 23.2  | 7.8 |
| -80°   | 126.1 | 103.2 | 81.3  | 60.0  | 39.4 | 22.8  | 7.8 |
| -82.5° | 120.2 | 98.9  | 78.2  | 57.9  | 38.2 | 22.4  | 7.8 |
| -85°   | 114.3 | 94.5  | 74.9  | 55.7  | 36.8 | 21.9  | 7.8 |
| -87.5° | 108.2 | 89.8  | 71.5  | 53.4  | 35.4 | 21.4  | 7.8 |
| -90°   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2  | 6.5   | 7.8 |

(END OF REPORT)