

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: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-40-80-7F-CV2-A**

Issue Date: 2/3/2026

**Test Information**

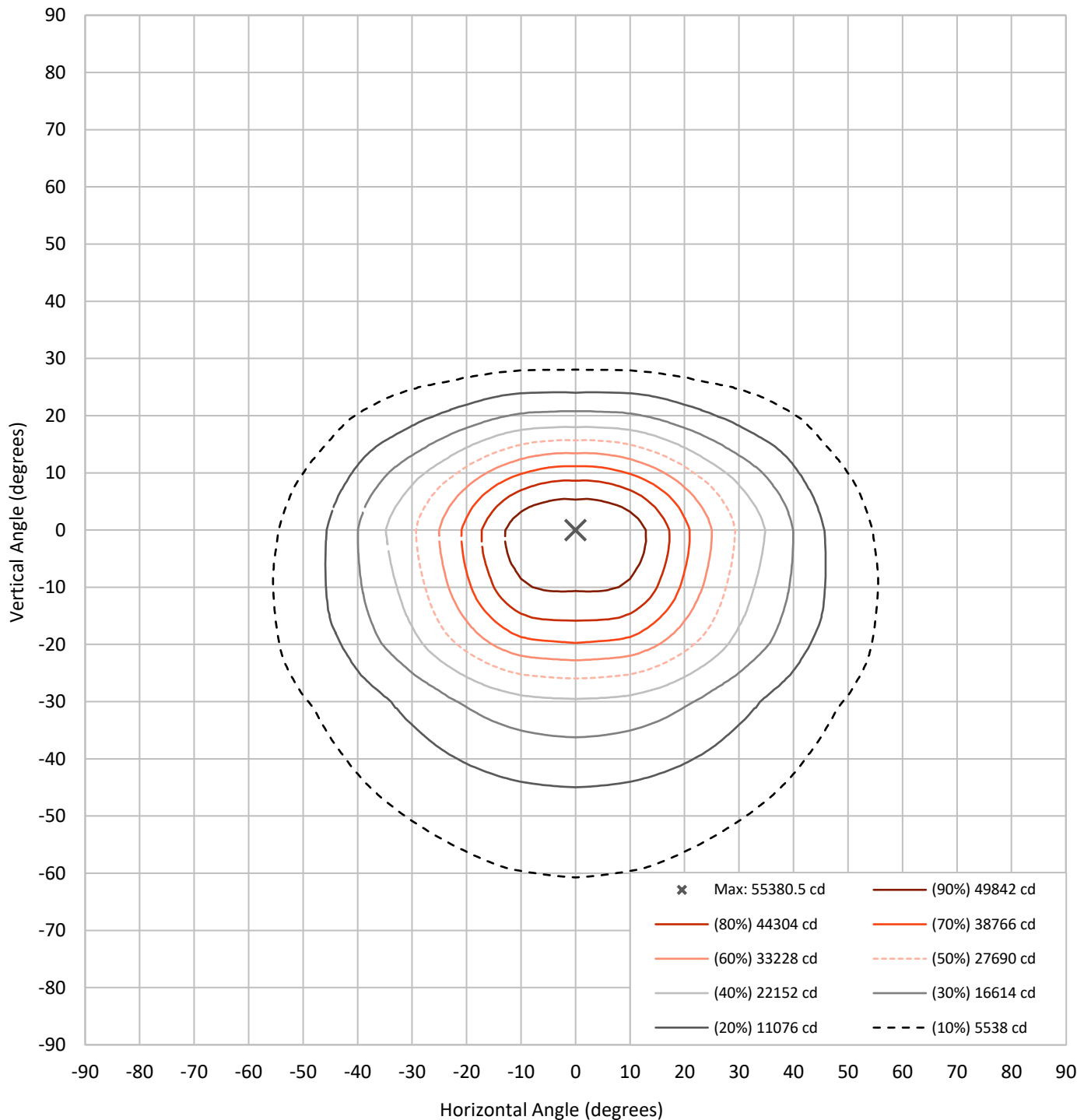
Test Method: LM-79-08  
Report Number: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-680N-40-80-7F-CV2-A  
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 4000K, 80 CRI LEDS AND 7F BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                                   |                                      |                      |                 |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 6H x 5V         |
| Luminaire Lumens:                 | 48451.4 lumens                       | Max Intensity:       | 55380.5 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V       |
| Efficacy:                         | 70.4 lumens/watt                     |                      |                 |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                 |
| Beam Angle (50%):                 | 58.6°H x 41.6°V                      | Field Angle (10%):   | 109°H x 88.8°V  |
| Beam Lumens:                      | 23488.7 lumens                       | Field Lumens:        | 44005.3 lumens  |
| Beam Efficiency:                  | 48.5%                                | Field Efficiency:    | 90.8%           |
| Input Watts (W):                  | 688                                  |                      |                 |
| Input Voltage (V):                | NR                                   |                      |                 |
| Input Current (Ain):              | NR                                   |                      |                 |
| Voltage Rise (V):                 | NR                                   |                      |                 |
| Power Factor:                     | NR                                   |                      |                 |
| Total Harmonic Distortion (THDi): | NR                                   |                      |                 |
| Frequency (hertz):                | 60                                   |                      |                 |
| Stabilization Time:               | NR                                   |                      |                 |
| Operation Time:                   | NR                                   |                      |                 |
| Ambient Temperature (°C):         | NR                                   |                      |                 |
| Test Distance:                    | 25 FT                                |                      |                 |

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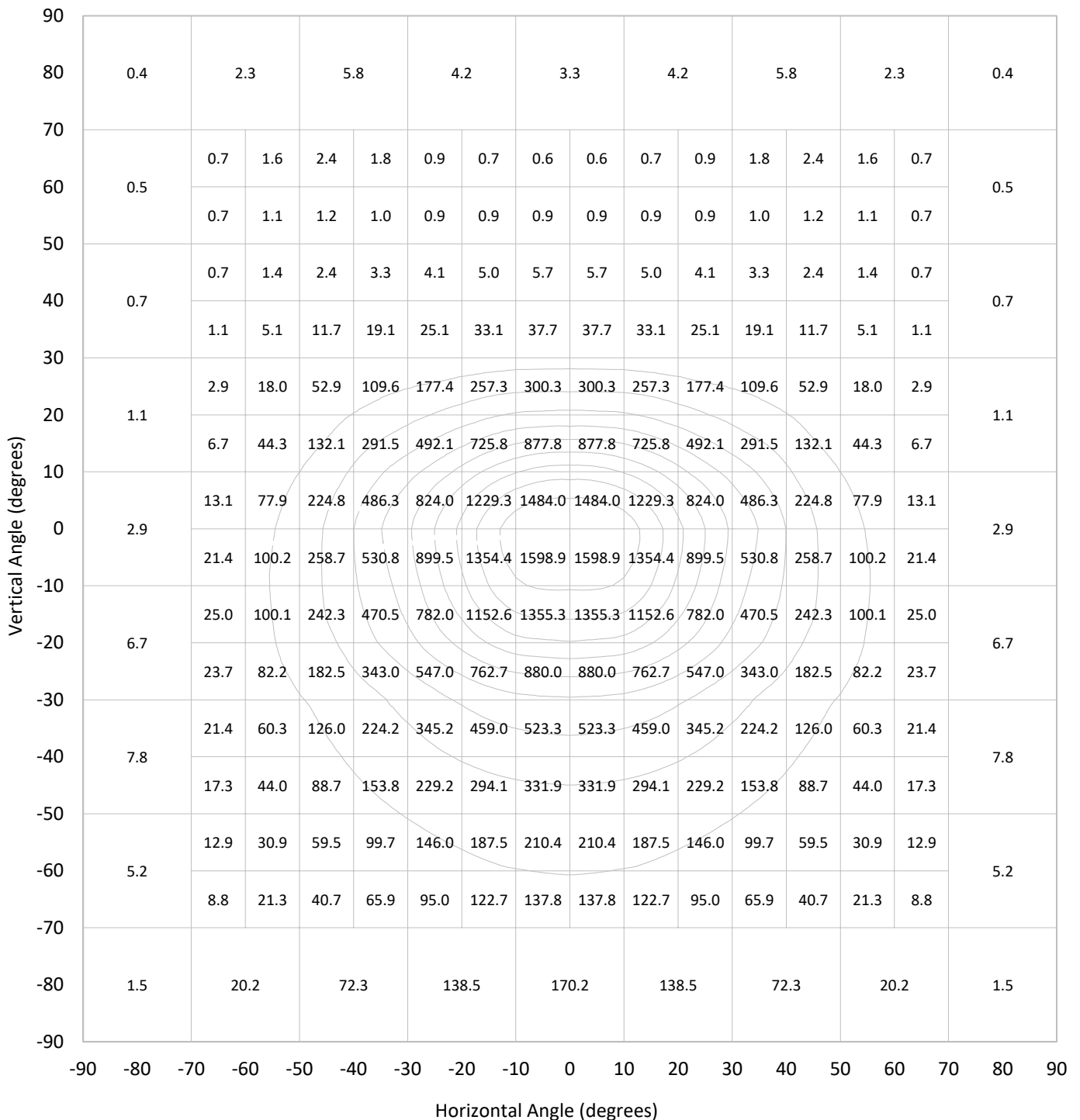
### Iso-Candela Plot





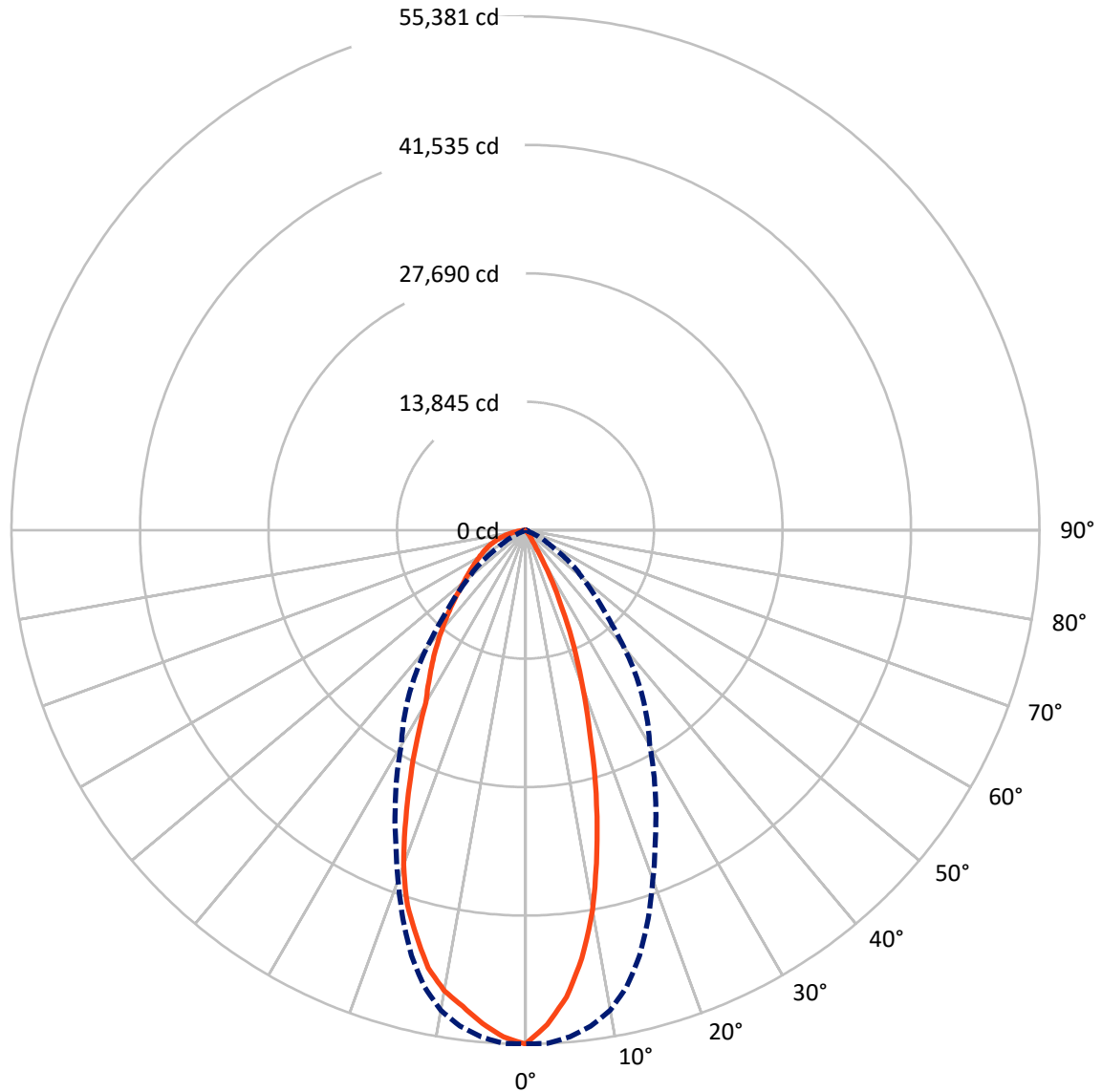
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### Lumen Table



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
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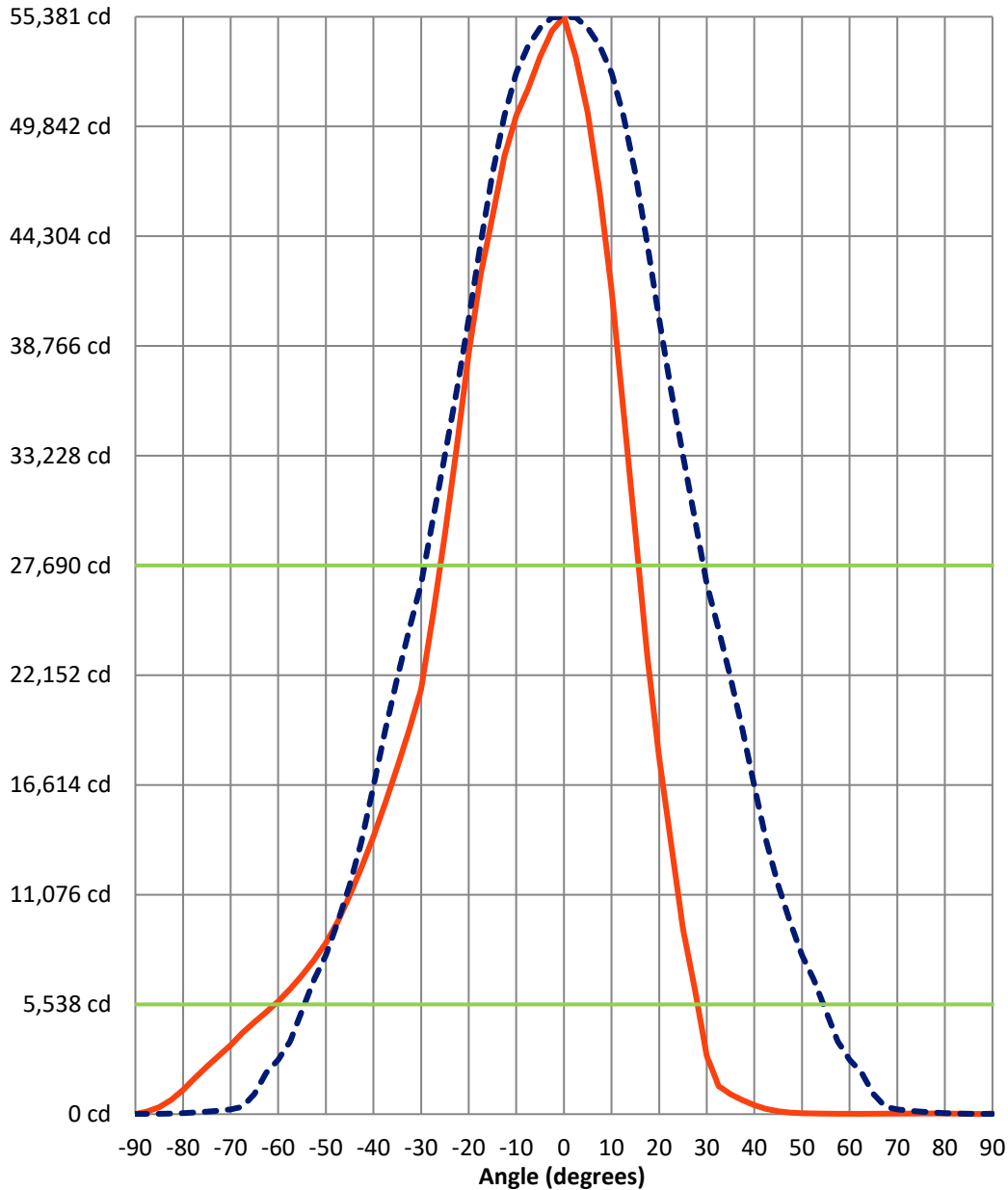
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 58.6°  
 V Angle: 41.6°  
 Lumens: 23488.7  
 Efficiency: 48.5%

**Field:**  
 H Angle: 109°  
 V Angle: 88.8°  
 Lumens: 44005.3  
 Efficiency: 90.8%

**Spill:**  
 Lumens: 4446.1  
 Efficiency: 9.2%

— 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  | 8.8    | 9.7  | 10.2   | 10.7  | 11.2   | 11.7  | 12.2   | 12.7  | 13.1   | 13.6   |
| 87.5°  | 7.8  | 8.1    | 8.5  | 9.0    | 9.7   | 10.4   | 11.3  | 11.6   | 11.8  | 11.9   | 11.9   |
| 85°    | 7.8  | 8.4    | 9.2  | 10.2   | 11.5  | 13.0   | 14.8  | 15.4   | 15.8  | 16.0   | 16.0   |
| 82.5°  | 7.8  | 8.7    | 9.8  | 11.4   | 13.3  | 15.6   | 18.3  | 19.2   | 19.8  | 21.1   | 23.6   |
| 80°    | 7.8  | 9.0    | 10.5 | 12.6   | 15.1  | 18.2   | 21.3  | 21.8   | 23.9  | 27.7   | 33.1   |
| 77.5°  | 7.8  | 9.3    | 11.2 | 13.7   | 16.9  | 19.8   | 21.7  | 23.7   | 27.8  | 33.9   | 40.3   |
| 75°    | 7.8  | 9.6    | 11.8 | 14.8   | 18.3  | 19.9   | 22.0  | 25.4   | 31.1  | 36.3   | 41.5   |
| 72.5°  | 7.8  | 9.8    | 12.4 | 15.9   | 18.2  | 20.0   | 22.3  | 26.6   | 32.0  | 37.3   | 42.6   |
| 70°    | 7.8  | 10.1   | 13.0 | 16.8   | 18.1  | 20.0   | 22.6  | 27.3   | 32.8  | 38.2   | 44.3   |
| 67.5°  | 7.8  | 10.4   | 13.6 | 16.5   | 17.9  | 19.9   | 23.4  | 28.0   | 33.5  | 39.8   | 46.0   |
| 65°    | 7.8  | 10.6   | 14.2 | 16.3   | 17.7  | 20.2   | 24.1  | 28.5   | 34.8  | 41.2   | 48.2   |
| 62.5°  | 7.8  | 10.9   | 14.8 | 16.0   | 17.5  | 20.9   | 24.9  | 29.4   | 36.0  | 42.9   | 51.7   |
| 60°    | 7.8  | 11.1   | 15.3 | 15.8   | 17.2  | 21.6   | 25.6  | 30.4   | 37.1  | 45.8   | 55.0   |
| 57.5°  | 7.8  | 11.4   | 15.2 | 15.5   | 17.7  | 22.2   | 26.8  | 31.4   | 39.1  | 48.4   | 56.7   |
| 55°    | 7.8  | 11.6   | 15.1 | 15.2   | 18.2  | 22.8   | 28.0  | 32.7   | 41.2  | 50.5   | 57.6   |
| 52.5°  | 7.8  | 11.8   | 15.0 | 14.8   | 18.7  | 23.5   | 29.3  | 34.9   | 43.0  | 51.5   | 58.6   |
| 50°    | 7.8  | 12.0   | 15.0 | 14.5   | 19.2  | 24.6   | 30.5  | 37.2   | 44.5  | 52.6   | 57.0   |
| 47.5°  | 7.8  | 12.2   | 14.9 | 14.3   | 19.6  | 25.7   | 31.9  | 39.5   | 45.5  | 53.6   | 55.3   |
| 45°    | 7.8  | 12.4   | 14.9 | 14.6   | 20.1  | 26.8   | 33.9  | 41.8   | 47.9  | 52.4   | 53.8   |
| 42.5°  | 7.8  | 12.6   | 14.9 | 14.9   | 20.5  | 27.8   | 35.9  | 44.3   | 50.7  | 51.4   | 52.2   |
| 40°    | 7.8  | 12.7   | 14.9 | 15.5   | 21.1  | 28.8   | 37.8  | 46.9   | 53.4  | 50.9   | 51.1   |
| 37.5°  | 7.8  | 12.9   | 15.0 | 16.3   | 21.8  | 29.9   | 39.7  | 49.8   | 55.7  | 53.9   | 50.6   |
| 35°    | 7.8  | 13.0   | 15.1 | 17.1   | 22.6  | 31.2   | 41.5  | 52.8   | 58.8  | 58.2   | 54.3   |
| 32.5°  | 7.8  | 13.1   | 15.2 | 18.0   | 23.3  | 32.6   | 43.5  | 56.1   | 62.4  | 63.7   | 69.8   |
| 30°    | 7.8  | 13.3   | 15.3 | 18.9   | 23.9  | 33.9   | 46.0  | 59.4   | 66.7  | 70.4   | 85.6   |
| 27.5°  | 7.8  | 13.4   | 15.4 | 19.8   | 25.8  | 35.2   | 48.5  | 62.7   | 71.8  | 78.2   | 101.8  |
| 25°    | 7.8  | 13.4   | 15.6 | 20.7   | 28.0  | 36.4   | 51.1  | 66.3   | 78.0  | 90.1   | 119.8  |
| 22.5°  | 7.8  | 13.5   | 15.8 | 21.6   | 30.3  | 38.6   | 53.6  | 70.2   | 84.8  | 103.9  | 177.7  |
| 20°    | 7.8  | 13.6   | 15.9 | 22.6   | 32.6  | 43.5   | 56.1  | 74.3   | 92.0  | 117.5  | 238.9  |
| 17.5°  | 7.8  | 13.6   | 16.1 | 23.5   | 34.9  | 48.6   | 62.6  | 78.5   | 99.6  | 130.9  | 302.4  |
| 15°    | 7.8  | 13.7   | 16.3 | 24.4   | 37.3  | 53.9   | 71.7  | 87.1   | 107.5 | 144.1  | 366.9  |
| 12.5°  | 7.8  | 13.7   | 16.5 | 25.3   | 39.7  | 59.3   | 81.0  | 101.4  | 123.9 | 156.9  | 431.1  |
| 10°    | 7.8  | 13.7   | 16.7 | 26.2   | 42.0  | 64.8   | 90.4  | 115.9  | 147.3 | 195.4  | 515.7  |
| 7.5°   | 7.8  | 13.7   | 16.9 | 27.0   | 44.3  | 70.2   | 99.7  | 130.5  | 171.0 | 239.0  | 647.1  |
| 5°     | 7.8  | 13.7   | 17.1 | 27.8   | 46.5  | 75.5   | 108.9 | 145.1  | 194.9 | 283.1  | 777.8  |
| 2.5°   | 7.8  | 13.6   | 17.3 | 28.5   | 48.6  | 80.7   | 117.8 | 159.3  | 218.3 | 326.9  | 903.8  |
| 0°     | 7.8  | 13.6   | 17.5 | 29.2   | 50.6  | 85.6   | 126.4 | 173.1  | 241.1 | 369.4  | 1020.8 |
| -2.5°  | 7.8  | 13.8   | 18.8 | 33.5   | 60.4  | 103.9  | 159.2 | 227.2  | 326.3 | 507.1  | 1201.5 |
| -5°    | 7.8  | 14.1   | 20.0 | 37.7   | 70.0  | 121.7  | 191.0 | 279.9  | 409.2 | 640.0  | 1366.6 |
| -7.5°  | 7.8  | 14.3   | 21.2 | 41.7   | 79.2  | 138.7  | 221.5 | 330.5  | 488.4 | 765.4  | 1513.7 |
| -10°   | 7.8  | 14.5   | 22.4 | 45.5   | 87.8  | 154.8  | 250.2 | 378.1  | 562.7 | 880.8  | 1640.8 |
| -12.5° | 7.8  | 14.7   | 23.5 | 49.1   | 95.9  | 169.6  | 276.7 | 422.1  | 630.9 | 980.0  | 1688.9 |
| -15°   | 7.8  | 14.9   | 24.5 | 52.3   | 103.2 | 183.2  | 300.6 | 461.8  | 690.7 | 1040.6 | 1696.4 |
| -17.5° | 7.8  | 15.0   | 25.4 | 55.2   | 109.7 | 195.2  | 321.5 | 499.6  | 742.1 | 1092.5 | 1693.6 |
| -20°   | 7.8  | 15.2   | 26.3 | 57.7   | 115.3 | 205.4  | 341.9 | 534.9  | 786.7 | 1135.2 | 1681.9 |



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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  | 15.3   | 27.1 | 59.8   | 120.0 | 213.8  | 363.7 | 565.0  | 823.8 | 1168.3 | 1662.3 |
| -25°   | 7.8  | 15.3   | 27.7 | 61.4   | 123.6 | 224.8  | 381.7 | 589.7  | 853.0 | 1191.6 | 1635.9 |
| -27.5° | 7.8  | 15.4   | 28.3 | 62.5   | 126.0 | 235.3  | 395.8 | 608.4  | 873.8 | 1210.8 | 1652.5 |
| -30°   | 7.8  | 15.4   | 28.7 | 63.0   | 127.6 | 243.2  | 405.7 | 621.1  | 891.2 | 1231.1 | 1659.2 |
| -32.5° | 7.8  | 15.4   | 29.0 | 63.1   | 131.6 | 248.4  | 411.3 | 630.9  | 903.4 | 1240.0 | 1653.4 |
| -35°   | 7.8  | 15.4   | 29.2 | 62.5   | 133.9 | 250.7  | 415.7 | 635.7  | 907.1 | 1237.4 | 1635.0 |
| -37.5° | 7.8  | 15.3   | 29.3 | 61.4   | 134.7 | 251.3  | 417.3 | 634.2  | 902.1 | 1223.1 | 1555.2 |
| -40°   | 7.8  | 15.3   | 29.2 | 59.8   | 133.8 | 251.4  | 414.6 | 626.5  | 888.4 | 1205.9 | 1475.3 |
| -42.5° | 7.8  | 15.2   | 29.0 | 58.1   | 132.6 | 248.9  | 407.6 | 612.5  | 870.7 | 1147.8 | 1390.2 |
| -45°   | 7.8  | 15.0   | 28.6 | 57.1   | 131.4 | 243.8  | 396.3 | 595.0  | 847.0 | 1081.1 | 1302.4 |
| -47.5° | 7.8  | 14.9   | 28.1 | 55.3   | 128.7 | 236.1  | 380.6 | 575.8  | 814.5 | 1011.1 | 1224.2 |
| -50°   | 7.8  | 14.7   | 27.5 | 54.7   | 124.7 | 225.8  | 366.1 | 550.7  | 757.5 | 947.0  | 1142.5 |
| -52.5° | 7.8  | 14.5   | 26.7 | 54.1   | 119.3 | 213.0  | 348.8 | 520.0  | 704.0 | 880.1  | 1058.6 |
| -55°   | 7.8  | 14.2   | 25.9 | 52.9   | 112.6 | 202.1  | 328.0 | 484.8  | 650.5 | 810.6  | 981.6  |
| -57.5° | 7.8  | 13.9   | 24.8 | 51.1   | 104.6 | 190.1  | 303.7 | 452.8  | 594.5 | 745.3  | 902.0  |
| -60°   | 7.8  | 13.6   | 23.7 | 48.6   | 95.6  | 176.1  | 277.1 | 412.6  | 537.8 | 679.3  | 822.6  |
| -62.5° | 7.8  | 13.3   | 22.9 | 45.6   | 89.2  | 160.3  | 254.6 | 368.3  | 485.1 | 610.9  | 746.2  |
| -65°   | 7.8  | 13.0   | 21.9 | 42.0   | 81.8  | 142.8  | 229.8 | 324.8  | 429.7 | 544.6  | 667.2  |
| -67.5° | 7.8  | 12.6   | 20.9 | 38.0   | 73.5  | 126.3  | 202.6 | 286.5  | 371.7 | 476.5  | 587.5  |
| -70°   | 7.8  | 12.3   | 19.8 | 33.5   | 64.3  | 110.7  | 173.4 | 246.4  | 321.9 | 405.7  | 505.5  |
| -72.5° | 7.8  | 11.9   | 18.7 | 30.6   | 54.3  | 94.0   | 147.4 | 204.5  | 270.2 | 343.0  | 422.7  |
| -75°   | 7.8  | 11.4   | 17.5 | 28.0   | 43.7  | 76.2   | 120.6 | 166.6  | 216.7 | 278.3  | 345.9  |
| -77.5° | 7.8  | 11.0   | 16.3 | 25.2   | 37.6  | 57.4   | 92.4  | 129.4  | 169.9 | 214.7  | 266.7  |
| -80°   | 7.8  | 10.6   | 15.0 | 22.4   | 32.5  | 45.4   | 63.1  | 91.4   | 122.9 | 157.8  | 196.0  |
| -82.5° | 7.8  | 10.1   | 13.7 | 19.4   | 27.2  | 37.1   | 49.0  | 60.4   | 74.9  | 99.8   | 127.2  |
| -85°   | 7.8  | 9.7    | 12.4 | 16.4   | 21.8  | 28.6   | 36.7  | 44.5   | 53.1  | 62.4   | 72.5   |
| -87.5° | 7.8  | 9.2    | 11.1 | 13.3   | 16.3  | 19.9   | 24.3  | 28.4   | 32.9  | 37.8   | 43.2   |
| -90°   | 7.8  | 7.8    | 7.8  | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8    |



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**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°   | -57.5° | -55°   | -52.5° | -50°   | -47.5° | -45°    | -42.5°  | -40°    | -37.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 90°    | 14.1   | 14.6   | 15.1   | 15.6   | 16.1   | 16.6   | 17.0   | 17.5    | 18.5    | 19.5    | 20.4    |
| 87.5°  | 12.5   | 13.1   | 13.8   | 14.4   | 13.2   | 11.8   | 10.3   | 8.6     | 9.0     | 9.5     | 10.1    |
| 85°    | 17.2   | 18.4   | 20.1   | 21.4   | 20.4   | 19.6   | 19.0   | 18.6    | 19.6    | 20.5    | 21.2    |
| 82.5°  | 26.0   | 27.7   | 28.8   | 29.3   | 29.9   | 30.8   | 32.5   | 35.9    | 38.1    | 39.4    | 39.9    |
| 80°    | 35.7   | 37.1   | 38.2   | 40.9   | 45.5   | 51.0   | 57.3   | 64.2    | 66.1    | 65.7    | 64.5    |
| 77.5°  | 41.8   | 44.3   | 48.9   | 55.5   | 63.2   | 71.0   | 79.6   | 88.9    | 91.3    | 90.2    | 88.3    |
| 75°    | 45.3   | 50.8   | 58.4   | 67.9   | 77.8   | 88.2   | 99.4   | 109.6   | 112.1   | 108.8   | 104.9   |
| 72.5°  | 48.5   | 56.5   | 66.6   | 78.9   | 90.4   | 101.2  | 112.5  | 124.3   | 128.9   | 123.4   | 116.2   |
| 70°    | 51.3   | 61.4   | 73.6   | 86.8   | 99.9   | 111.4  | 122.5  | 135.3   | 143.5   | 133.2   | 117.4   |
| 67.5°  | 53.7   | 66.3   | 79.8   | 93.3   | 104.5  | 115.9  | 129.3  | 134.8   | 137.9   | 121.4   | 104.5   |
| 65°    | 57.3   | 70.8   | 82.9   | 94.2   | 105.9  | 111.5  | 116.0  | 120.2   | 118.5   | 99.9    | 81.8    |
| 62.5°  | 60.9   | 71.9   | 83.1   | 92.2   | 96.0   | 99.4   | 98.8   | 94.8    | 88.8    | 77.2    | 63.2    |
| 60°    | 62.2   | 71.6   | 79.7   | 83.6   | 85.0   | 81.9   | 77.3   | 73.6    | 68.5    | 58.6    | 49.3    |
| 57.5°  | 63.0   | 68.5   | 73.0   | 74.1   | 70.6   | 65.8   | 64.0   | 58.8    | 55.1    | 48.8    | 40.4    |
| 55°    | 62.5   | 63.3   | 65.5   | 62.9   | 60.0   | 58.2   | 55.4   | 53.7    | 48.4    | 42.5    | 36.3    |
| 52.5°  | 59.8   | 58.9   | 56.9   | 55.7   | 56.5   | 56.1   | 55.2   | 52.4    | 47.5    | 41.6    | 38.1    |
| 50°    | 57.5   | 54.0   | 50.8   | 55.2   | 59.1   | 62.4   | 57.5   | 54.4    | 54.1    | 51.4    | 45.7    |
| 47.5°  | 54.5   | 50.0   | 52.7   | 59.4   | 70.6   | 74.8   | 67.8   | 67.6    | 69.9    | 75.3    | 68.6    |
| 45°    | 51.9   | 53.5   | 57.9   | 74.5   | 88.3   | 94.7   | 95.7   | 88.1    | 106.8   | 113.0   | 111.1   |
| 42.5°  | 49.9   | 61.0   | 80.9   | 92.5   | 114.7  | 128.3  | 133.7  | 144.8   | 155.9   | 169.4   | 172.9   |
| 40°    | 57.2   | 70.7   | 115.5  | 135.4  | 149.1  | 172.4  | 200.6  | 219.0   | 222.4   | 242.9   | 252.1   |
| 37.5°  | 66.7   | 110.1  | 162.9  | 197.2  | 196.3  | 236.7  | 279.0  | 323.2   | 348.1   | 328.5   | 373.7   |
| 35°    | 77.5   | 156.4  | 231.2  | 281.1  | 293.7  | 318.8  | 393.2  | 477.9   | 559.8   | 511.9   | 535.2   |
| 32.5°  | 109.5  | 209.5  | 311.1  | 387.4  | 461.6  | 478.5  | 524.6  | 754.2   | 902.8   | 905.2   | 785.7   |
| 30°    | 161.9  | 284.1  | 406.3  | 510.5  | 682.2  | 761.0  | 834.6  | 1119.7  | 1369.5  | 1530.4  | 1564.5  |
| 27.5°  | 227.6  | 369.5  | 522.8  | 710.4  | 953.7  | 1095.8 | 1334.3 | 1640.5  | 2033.6  | 2327.9  | 2531.3  |
| 25°    | 301.4  | 501.5  | 650.0  | 963.2  | 1277.8 | 1538.8 | 1873.6 | 2295.0  | 2846.3  | 3318.0  | 3758.4  |
| 22.5°  | 396.4  | 654.7  | 851.9  | 1246.3 | 1636.9 | 2017.7 | 2482.7 | 3088.5  | 3790.0  | 4403.5  | 5027.6  |
| 20°    | 515.8  | 828.7  | 1115.2 | 1595.7 | 2045.2 | 2503.6 | 3100.1 | 3942.6  | 4830.6  | 5697.9  | 6507.7  |
| 17.5°  | 645.1  | 1012.0 | 1410.2 | 1994.7 | 2602.9 | 3121.3 | 3746.0 | 4829.6  | 5926.5  | 7117.5  | 8296.9  |
| 15°    | 781.3  | 1202.0 | 1702.5 | 2430.1 | 3201.8 | 3907.5 | 4733.7 | 5837.8  | 7142.0  | 8669.6  | 10191.2 |
| 12.5°  | 921.1  | 1395.4 | 1989.4 | 2890.9 | 3826.4 | 4708.2 | 5760.2 | 7019.8  | 8517.2  | 10328.9 | 12173.9 |
| 10°    | 1061.1 | 1589.0 | 2267.6 | 3365.0 | 4464.7 | 5512.7 | 6760.7 | 8161.0  | 9873.2  | 11908.9 | 13996.0 |
| 7.5°   | 1314.8 | 1843.4 | 2556.2 | 3839.4 | 5103.4 | 6309.3 | 7726.6 | 9253.6  | 11157.3 | 13420.4 | 15703.2 |
| 5°     | 1585.7 | 2156.7 | 2949.7 | 4336.9 | 5706.4 | 7008.2 | 8595.1 | 10287.4 | 12359.7 | 14843.9 | 17319.3 |
| 2.5°   | 1848.9 | 2458.2 | 3325.3 | 4801.6 | 6260.9 | 7541.3 | 9179.1 | 10958.6 | 13153.3 | 15837.9 | 18546.8 |
| 0°     | 2096.1 | 2745.6 | 3678.9 | 5222.8 | 6770.6 | 8022.9 | 9697.1 | 11556.0 | 13780.5 | 16549.4 | 19400.0 |
| -2.5°  | 2319.3 | 3008.3 | 3976.5 | 5480.5 | 6928.0 | 8142.1 | 9828.1 | 11692.3 | 13892.5 | 16552.0 | 19187.2 |
| -5°    | 2515.7 | 3253.1 | 4246.3 | 5695.7 | 7045.6 | 8221.1 | 9890.3 | 11747.3 | 13905.0 | 16432.9 | 18893.4 |
| -7.5°  | 2683.0 | 3478.5 | 4486.2 | 5850.5 | 7108.2 | 8284.5 | 9903.6 | 11727.7 | 13831.6 | 16216.6 | 18546.5 |
| -10°   | 2794.6 | 3571.4 | 4501.2 | 5810.3 | 7091.0 | 8309.9 | 9858.2 | 11633.8 | 13659.5 | 15909.5 | 18116.4 |
| -12.5° | 2722.5 | 3537.0 | 4447.7 | 5720.8 | 7031.9 | 8277.0 | 9752.7 | 11469.0 | 13392.0 | 15529.2 | 17608.5 |
| -15°   | 2640.7 | 3480.0 | 4360.5 | 5580.4 | 6930.8 | 8181.7 | 9590.2 | 11237.3 | 12933.2 | 14906.5 | 16958.1 |
| -17.5° | 2553.6 | 3399.3 | 4238.5 | 5387.8 | 6788.4 | 8020.8 | 9289.1 | 10626.3 | 12182.3 | 14117.6 | 16144.3 |
| -20°   | 2465.0 | 3294.3 | 4080.8 | 5142.3 | 6593.0 | 7611.9 | 8650.0 | 9893.2  | 11368.5 | 13170.2 | 15199.0 |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°   | -57.5° | -55°   | -52.5° | -50°   | -47.5° | -45°   | -42.5°  | -40°    | -37.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| -22.5° | 2378.6 | 3164.2 | 3914.5 | 4926.4 | 6072.1 | 7033.5 | 7971.6 | 9090.3 | 10430.1 | 12060.5 | 13838.4 |
| -25°   | 2313.4 | 3029.5 | 3753.4 | 4573.6 | 5524.7 | 6446.1 | 7243.6 | 8235.4 | 9454.2  | 10848.7 | 12255.3 |
| -27.5° | 2262.9 | 2909.9 | 3525.5 | 4225.4 | 5010.1 | 5853.7 | 6562.0 | 7413.6 | 8561.2  | 9678.1  | 10763.8 |
| -30°   | 2209.1 | 2751.8 | 3294.6 | 3904.4 | 4598.0 | 5297.6 | 5912.1 | 6743.1 | 7764.3  | 8728.0  | 9592.2  |
| -32.5° | 2105.2 | 2584.6 | 3092.4 | 3642.0 | 4223.6 | 4800.0 | 5443.1 | 6230.4 | 7083.8  | 7912.6  | 8605.8  |
| -35°   | 1982.2 | 2427.8 | 2897.6 | 3382.7 | 3874.2 | 4431.4 | 5071.9 | 5747.2 | 6469.3  | 7218.7  | 8008.6  |
| -37.5° | 1879.0 | 2264.5 | 2697.2 | 3142.5 | 3596.2 | 4115.3 | 4688.3 | 5308.4 | 5948.6  | 6618.7  | 7392.0  |
| -40°   | 1768.0 | 2095.2 | 2506.8 | 2919.3 | 3336.9 | 3803.9 | 4330.6 | 4880.6 | 5454.4  | 6089.0  | 6758.3  |
| -42.5° | 1652.5 | 1964.1 | 2316.6 | 2691.7 | 3083.4 | 3501.8 | 3960.0 | 4471.3 | 4998.7  | 5556.1  | 6154.0  |
| -45°   | 1553.0 | 1826.2 | 2128.8 | 2478.3 | 2826.7 | 3196.8 | 3610.8 | 4056.3 | 4551.3  | 5047.5  | 5567.9  |
| -47.5° | 1448.4 | 1689.1 | 1970.1 | 2261.5 | 2581.6 | 2909.6 | 3256.2 | 3675.9 | 4103.3  | 4558.3  | 5009.2  |
| -50°   | 1344.0 | 1569.3 | 1805.1 | 2073.8 | 2348.2 | 2635.7 | 2939.8 | 3314.9 | 3707.2  | 4089.7  | 4484.9  |
| -52.5° | 1250.4 | 1444.6 | 1666.1 | 1894.1 | 2138.7 | 2388.1 | 2670.0 | 2996.5 | 3342.0  | 3682.5  | 4034.5  |
| -55°   | 1153.5 | 1335.5 | 1530.4 | 1735.8 | 1945.7 | 2167.5 | 2427.0 | 2717.8 | 3002.0  | 3319.0  | 3633.9  |
| -57.5° | 1061.8 | 1229.7 | 1406.9 | 1588.2 | 1776.7 | 1968.5 | 2218.2 | 2459.9 | 2723.9  | 2987.0  | 3260.3  |
| -60°   | 972.1  | 1127.6 | 1290.2 | 1454.5 | 1618.0 | 1810.2 | 2022.2 | 2247.2 | 2471.9  | 2695.6  | 2951.2  |
| -62.5° | 881.4  | 1030.0 | 1178.1 | 1327.2 | 1479.1 | 1657.3 | 1859.3 | 2057.7 | 2249.1  | 2462.2  | 2679.0  |
| -65°   | 794.7  | 930.3  | 1070.2 | 1207.9 | 1342.7 | 1515.5 | 1697.6 | 1885.2 | 2071.4  | 2250.2  | 2434.4  |
| -67.5° | 704.8  | 828.4  | 957.3  | 1089.9 | 1219.6 | 1369.4 | 1532.0 | 1702.9 | 1876.5  | 2041.1  | 2209.9  |
| -70°   | 610.4  | 721.8  | 838.0  | 958.3  | 1084.0 | 1217.6 | 1356.6 | 1506.3 | 1660.0  | 1805.5  | 1952.3  |
| -72.5° | 512.0  | 608.5  | 711.4  | 820.2  | 929.5  | 1044.1 | 1166.0 | 1294.5 | 1420.3  | 1542.2  | 1669.1  |
| -75°   | 416.3  | 492.0  | 578.0  | 669.7  | 762.8  | 859.5  | 961.3  | 1066.1 | 1167.2  | 1266.2  | 1368.2  |
| -77.5° | 322.3  | 382.3  | 447.5  | 517.7  | 587.5  | 662.6  | 742.2  | 825.8  | 904.4   | 981.5   | 1059.7  |
| -80°   | 232.4  | 270.1  | 317.8  | 369.8  | 422.3  | 475.9  | 530.9  | 587.1  | 637.3   | 690.1   | 747.0   |
| -82.5° | 153.1  | 180.1  | 208.5  | 238.2  | 268.0  | 298.8  | 332.2  | 371.8  | 405.0   | 437.8   | 470.8   |
| -85°   | 80.8   | 89.3   | 106.4  | 124.4  | 141.9  | 160.0  | 178.8  | 198.1  | 215.4   | 231.8   | 247.3   |
| -87.5° | 47.5   | 52.0   | 56.6   | 61.3   | 65.2   | 69.0   | 72.8   | 76.6   | 81.9    | 87.2    | 92.5    |
| -90°   | 7.8    | 7.8    | 7.8    | 7.8    | 7.3    | 6.8    | 6.3    | 5.8    | 5.8     | 5.8     | 5.8     |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 21.4    | 22.4    | 23.4    | 24.3    | 25.3    | 25.8    | 26.3    | 26.7    | 27.2    | 27.7    | 28.2    |
| 87.5°  | 10.6    | 10.4    | 10.0    | 9.7     | 9.3     | 11.6    | 13.9    | 16.4    | 18.9    | 17.2    | 15.4    |
| 85°    | 21.6    | 21.5    | 21.4    | 21.1    | 20.8    | 24.0    | 27.3    | 30.6    | 33.9    | 31.0    | 27.9    |
| 82.5°  | 39.8    | 39.0    | 37.7    | 35.7    | 33.3    | 33.0    | 32.4    | 31.3    | 29.9    | 28.5    | 27.3    |
| 80°    | 62.6    | 59.7    | 56.0    | 51.5    | 46.3    | 43.5    | 40.8    | 37.8    | 34.5    | 33.5    | 32.8    |
| 77.5°  | 84.9    | 79.2    | 72.5    | 65.3    | 57.6    | 52.7    | 48.4    | 43.8    | 38.9    | 37.6    | 36.7    |
| 75°    | 100.2   | 93.1    | 83.2    | 72.8    | 61.9    | 54.6    | 49.0    | 43.6    | 38.3    | 36.4    | 35.3    |
| 72.5°  | 107.3   | 96.9    | 84.7    | 70.7    | 57.3    | 48.5    | 43.1    | 38.2    | 33.6    | 31.7    | 30.8    |
| 70°    | 101.9   | 87.1    | 73.2    | 60.0    | 47.4    | 39.1    | 35.2    | 31.8    | 29.0    | 27.6    | 26.9    |
| 67.5°  | 86.9    | 71.7    | 58.6    | 47.0    | 37.3    | 31.0    | 28.8    | 26.8    | 25.1    | 24.1    | 23.7    |
| 65°    | 67.3    | 55.6    | 45.5    | 37.2    | 30.6    | 26.3    | 24.6    | 23.0    | 21.4    | 20.4    | 20.0    |
| 62.5°  | 51.0    | 42.0    | 35.4    | 30.2    | 26.1    | 23.1    | 21.9    | 20.8    | 19.9    | 19.3    | 18.8    |
| 60°    | 40.8    | 33.2    | 29.1    | 26.3    | 23.9    | 21.7    | 21.4    | 21.2    | 20.9    | 20.6    | 19.8    |
| 57.5°  | 34.9    | 30.2    | 27.2    | 26.5    | 25.4    | 24.0    | 23.6    | 23.5    | 22.7    | 21.3    | 20.6    |
| 55°    | 33.4    | 32.2    | 30.9    | 31.5    | 31.5    | 30.3    | 28.6    | 27.4    | 26.2    | 25.1    | 25.2    |
| 52.5°  | 37.2    | 39.7    | 41.1    | 41.0    | 39.0    | 36.1    | 32.7    | 33.2    | 33.8    | 34.3    | 35.0    |
| 50°    | 49.7    | 52.8    | 52.7    | 48.5    | 48.2    | 46.5    | 42.5    | 44.3    | 46.8    | 47.4    | 47.8    |
| 47.5°  | 68.9    | 72.0    | 74.0    | 66.4    | 67.7    | 71.8    | 67.5    | 66.2    | 74.4    | 78.1    | 79.9    |
| 45°    | 100.5   | 112.8   | 116.4   | 118.7   | 115.3   | 126.1   | 126.2   | 121.2   | 137.2   | 145.9   | 148.8   |
| 42.5°  | 167.5   | 188.2   | 204.7   | 209.5   | 205.6   | 218.9   | 229.2   | 228.4   | 248.5   | 262.8   | 266.5   |
| 40°    | 280.3   | 299.8   | 323.4   | 332.1   | 336.0   | 348.2   | 374.0   | 390.6   | 410.8   | 433.1   | 444.4   |
| 37.5°  | 425.0   | 455.7   | 460.5   | 478.5   | 501.1   | 512.5   | 551.8   | 585.3   | 612.7   | 654.5   | 681.3   |
| 35°    | 637.0   | 718.1   | 630.7   | 672.1   | 729.5   | 736.1   | 771.8   | 849.2   | 868.5   | 941.6   | 982.1   |
| 32.5°  | 1028.1  | 1179.1  | 1159.2  | 1018.9  | 1142.2  | 1282.3  | 1126.3  | 1403.7  | 1378.9  | 1456.9  | 1556.2  |
| 30°    | 1622.6  | 2061.5  | 2110.1  | 1904.9  | 2247.4  | 2433.3  | 2403.5  | 2679.8  | 2856.9  | 2834.9  | 3178.7  |
| 27.5°  | 2894.8  | 3246.7  | 3406.5  | 3701.2  | 3886.3  | 4160.3  | 4642.8  | 4924.0  | 5429.5  | 5694.8  | 6013.0  |
| 25°    | 4271.7  | 4687.7  | 5201.2  | 5708.0  | 6093.0  | 6700.4  | 7377.6  | 7910.0  | 8625.6  | 9074.6  | 9401.8  |
| 22.5°  | 5760.0  | 6494.9  | 7209.8  | 7915.8  | 8693.0  | 9529.6  | 10328.5 | 11251.1 | 12122.0 | 12765.1 | 13251.3 |
| 20°    | 7391.7  | 8408.7  | 9419.9  | 10389.2 | 11358.7 | 12477.4 | 13466.6 | 14575.3 | 15645.1 | 16575.2 | 17215.8 |
| 17.5°  | 9408.8  | 10472.2 | 11763.5 | 13060.4 | 14316.5 | 15701.7 | 17162.8 | 18406.1 | 19906.3 | 21145.3 | 22077.3 |
| 15°    | 11605.7 | 12937.4 | 14346.8 | 15968.8 | 17665.2 | 19379.2 | 21151.4 | 22979.0 | 24686.9 | 26271.1 | 27457.7 |
| 12.5°  | 13874.2 | 15531.8 | 17249.1 | 19045.1 | 21012.1 | 23145.2 | 25372.1 | 27547.5 | 29659.2 | 31400.5 | 33028.4 |
| 10°    | 16053.3 | 18125.0 | 20117.6 | 22222.1 | 24487.2 | 26873.5 | 29481.3 | 32072.7 | 34526.9 | 36671.8 | 38423.7 |
| 7.5°   | 17962.7 | 20211.8 | 22510.6 | 25091.3 | 27779.9 | 30454.0 | 33279.4 | 36186.1 | 38979.5 | 41451.8 | 43499.9 |
| 5°     | 19757.6 | 22103.9 | 24432.9 | 27209.3 | 30175.8 | 33244.3 | 36443.2 | 39708.5 | 42724.4 | 45519.4 | 47787.8 |
| 2.5°   | 21157.0 | 23624.9 | 26019.7 | 29064.0 | 32194.3 | 35319.3 | 38581.2 | 42151.3 | 45515.4 | 48553.8 | 50779.4 |
| 0°     | 22011.4 | 24447.8 | 26761.7 | 30028.5 | 33248.5 | 36528.8 | 40126.1 | 43925.6 | 47468.4 | 50379.3 | 52547.4 |
| -2.5°  | 21715.9 | 24093.1 | 26603.3 | 29812.1 | 33216.3 | 36497.2 | 40136.2 | 43970.6 | 47490.4 | 50448.4 | 52565.6 |
| -5°    | 21310.2 | 23640.6 | 26181.2 | 29392.0 | 32714.3 | 35991.4 | 39579.2 | 43350.0 | 46806.9 | 49716.8 | 51721.9 |
| -7.5°  | 20811.3 | 23060.6 | 25538.0 | 28651.9 | 31955.7 | 35236.7 | 38729.2 | 42297.0 | 45603.1 | 48495.6 | 50382.5 |
| -10°   | 20221.5 | 22353.9 | 24804.7 | 27799.8 | 31078.4 | 34241.1 | 37559.6 | 41093.3 | 44411.2 | 47041.7 | 49066.8 |
| -12.5° | 19609.6 | 21687.1 | 23963.1 | 26796.7 | 29935.5 | 32875.9 | 36044.3 | 39447.1 | 42370.2 | 45060.4 | 46840.0 |
| -15°   | 18908.9 | 20901.3 | 23035.4 | 25647.3 | 28492.0 | 31244.2 | 33996.4 | 36997.2 | 39664.5 | 42056.5 | 43947.6 |
| -17.5° | 18098.0 | 19985.7 | 21858.7 | 24207.2 | 26930.9 | 29389.1 | 31798.7 | 34411.8 | 36783.0 | 38979.1 | 40616.3 |
| -20°   | 16977.9 | 18531.3 | 20331.0 | 22577.8 | 24937.2 | 27010.7 | 29209.3 | 31404.3 | 33515.2 | 35374.3 | 36760.6 |



REPORT NUMBER: P1306322 (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° | 15373.5 | 16885.0 | 18552.3 | 20389.9 | 22363.9 | 24268.4 | 26150.4 | 27946.4 | 29663.9 | 31210.9 | 32326.8 |
| -25°   | 13665.7 | 15046.3 | 16551.3 | 18078.8 | 19655.0 | 21361.1 | 23011.8 | 24494.3 | 25906.6 | 27101.9 | 28021.0 |
| -27.5° | 11968.9 | 13274.5 | 14590.4 | 15823.0 | 17083.8 | 18508.9 | 19953.6 | 21194.8 | 22391.0 | 23327.3 | 24043.9 |
| -30°   | 10453.3 | 11849.0 | 13007.7 | 13846.4 | 15068.2 | 16318.4 | 17255.1 | 18384.4 | 19326.7 | 19924.2 | 20694.3 |
| -32.5° | 9618.1  | 10670.8 | 11721.3 | 12583.7 | 13554.5 | 14651.4 | 15538.5 | 16461.0 | 17256.3 | 17898.5 | 18382.7 |
| -35°   | 8856.2  | 9781.2  | 10668.9 | 11556.1 | 12422.9 | 13304.0 | 14121.6 | 14900.4 | 15605.7 | 16173.6 | 16622.3 |
| -37.5° | 8171.8  | 8972.4  | 9776.0  | 10541.3 | 11320.0 | 12056.5 | 12758.3 | 13430.0 | 14023.1 | 14534.9 | 14957.8 |
| -40°   | 7480.8  | 8196.0  | 8902.7  | 9594.8  | 10275.7 | 10876.9 | 11480.4 | 12035.4 | 12535.9 | 12988.8 | 13358.6 |
| -42.5° | 6787.0  | 7425.2  | 8044.1  | 8671.9  | 9276.2  | 9798.0  | 10296.2 | 10755.0 | 11184.2 | 11570.2 | 11889.2 |
| -45°   | 6104.8  | 6668.4  | 7213.8  | 7771.2  | 8280.7  | 8756.3  | 9190.6  | 9576.9  | 9945.7  | 10271.0 | 10539.1 |
| -47.5° | 5490.0  | 5949.0  | 6435.6  | 6911.5  | 7353.7  | 7782.1  | 8161.9  | 8501.9  | 8825.5  | 9100.9  | 9319.7  |
| -50°   | 4918.5  | 5337.6  | 5747.9  | 6133.4  | 6546.7  | 6922.2  | 7243.7  | 7557.0  | 7851.2  | 8097.0  | 8281.7  |
| -52.5° | 4381.3  | 4768.0  | 5136.9  | 5496.6  | 5855.1  | 6189.3  | 6497.6  | 6784.2  | 7041.2  | 7266.5  | 7426.4  |
| -55°   | 3956.0  | 4272.0  | 4570.8  | 4916.9  | 5246.0  | 5543.1  | 5819.2  | 6097.3  | 6345.1  | 6563.9  | 6697.6  |
| -57.5° | 3553.4  | 3838.5  | 4123.0  | 4422.1  | 4711.6  | 4990.7  | 5252.9  | 5496.6  | 5724.8  | 5929.6  | 6044.7  |
| -60°   | 3194.0  | 3424.2  | 3694.8  | 3970.7  | 4233.1  | 4482.2  | 4728.3  | 4957.0  | 5169.1  | 5347.3  | 5449.0  |
| -62.5° | 2893.0  | 3111.6  | 3340.6  | 3571.1  | 3798.2  | 4030.0  | 4253.3  | 4465.7  | 4667.1  | 4829.4  | 4928.3  |
| -65°   | 2627.6  | 2825.6  | 3025.7  | 3229.8  | 3436.8  | 3640.8  | 3831.0  | 4017.6  | 4199.6  | 4338.7  | 4427.8  |
| -67.5° | 2377.8  | 2548.1  | 2716.2  | 2890.0  | 3068.3  | 3244.3  | 3412.0  | 3577.4  | 3739.4  | 3851.6  | 3921.4  |
| -70°   | 2103.9  | 2254.4  | 2399.1  | 2545.4  | 2691.0  | 2834.0  | 2972.7  | 3110.9  | 3247.5  | 3337.7  | 3397.3  |
| -72.5° | 1800.4  | 1926.0  | 2043.5  | 2160.4  | 2279.4  | 2397.0  | 2511.0  | 2621.9  | 2728.9  | 2798.7  | 2850.3  |
| -75°   | 1472.6  | 1568.5  | 1659.8  | 1751.9  | 1844.1  | 1939.7  | 2033.9  | 2124.1  | 2210.1  | 2262.4  | 2302.5  |
| -77.5° | 1139.1  | 1206.8  | 1271.2  | 1336.0  | 1400.8  | 1474.8  | 1549.8  | 1622.6  | 1692.6  | 1729.6  | 1757.2  |
| -80°   | 804.4   | 851.9   | 895.9   | 937.9   | 977.8   | 1025.0  | 1072.5  | 1118.6  | 1162.8  | 1183.9  | 1199.5  |
| -82.5° | 503.9   | 531.8   | 557.9   | 582.7   | 606.0   | 631.3   | 655.3   | 677.7   | 698.3   | 708.4   | 716.1   |
| -85°   | 262.1   | 274.3   | 285.5   | 295.8   | 305.4   | 317.0   | 328.0   | 338.2   | 347.7   | 350.8   | 352.8   |
| -87.5° | 97.8    | 101.5   | 105.0   | 108.4   | 111.7   | 116.0   | 120.3   | 124.5   | 128.6   | 129.7   | 130.6   |
| -90°   | 5.8     | 5.8     | 5.8     | 5.8     | 5.8     | 5.3     | 4.9     | 4.4     | 3.9     | 3.9     | 3.9     |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 28.7    | 29.2    | 29.2    | 29.2    | 29.2    | 29.2    | 28.7    | 28.2    | 27.7    | 27.2    | 26.7    |
| 87.5°  | 13.5    | 11.7    | 10.7    | 9.7     | 10.7    | 11.7    | 13.5    | 15.4    | 17.2    | 18.9    | 16.4    |
| 85°    | 24.6    | 21.4    | 20.4    | 19.4    | 20.4    | 21.4    | 24.6    | 27.9    | 31.0    | 33.9    | 30.6    |
| 82.5°  | 26.3    | 25.3    | 25.3    | 25.3    | 25.3    | 25.3    | 26.3    | 27.3    | 28.5    | 29.9    | 31.3    |
| 80°    | 31.9    | 31.0    | 31.1    | 31.1    | 31.1    | 31.0    | 31.9    | 32.8    | 33.5    | 34.5    | 37.8    |
| 77.5°  | 35.9    | 35.0    | 35.0    | 35.0    | 35.0    | 35.0    | 35.9    | 36.7    | 37.6    | 38.9    | 43.8    |
| 75°    | 34.3    | 33.2    | 33.1    | 33.1    | 33.1    | 33.2    | 34.3    | 35.3    | 36.4    | 38.3    | 43.6    |
| 72.5°  | 30.0    | 29.4    | 29.2    | 29.2    | 29.2    | 29.4    | 30.0    | 30.8    | 31.7    | 33.6    | 38.2    |
| 70°    | 26.1    | 25.5    | 25.3    | 25.3    | 25.3    | 25.5    | 26.1    | 26.9    | 27.6    | 29.0    | 31.8    |
| 67.5°  | 23.5    | 23.4    | 23.3    | 23.3    | 23.3    | 23.4    | 23.5    | 23.7    | 24.1    | 25.1    | 26.8    |
| 65°    | 19.8    | 19.6    | 19.4    | 19.4    | 19.4    | 19.6    | 19.8    | 20.0    | 20.4    | 21.4    | 23.0    |
| 62.5°  | 18.3    | 17.7    | 16.7    | 15.6    | 16.7    | 17.7    | 18.3    | 18.8    | 19.3    | 19.9    | 20.8    |
| 60°    | 18.8    | 17.8    | 17.5    | 17.5    | 17.5    | 17.8    | 18.8    | 19.8    | 20.6    | 20.9    | 21.2    |
| 57.5°  | 20.0    | 19.5    | 19.4    | 19.4    | 19.4    | 19.5    | 20.0    | 20.6    | 21.3    | 22.7    | 23.5    |
| 55°    | 25.3    | 25.1    | 25.2    | 25.3    | 25.2    | 25.1    | 25.3    | 25.2    | 25.1    | 26.2    | 27.4    |
| 52.5°  | 35.1    | 34.8    | 34.8    | 35.0    | 34.8    | 34.8    | 35.1    | 35.0    | 34.3    | 33.8    | 33.2    |
| 50°    | 48.2    | 48.2    | 47.7    | 46.7    | 47.7    | 48.2    | 48.2    | 47.8    | 47.4    | 46.8    | 44.3    |
| 47.5°  | 81.1    | 79.8    | 78.5    | 77.8    | 78.5    | 79.8    | 81.1    | 79.9    | 78.1    | 74.4    | 66.2    |
| 45°    | 152.3   | 151.2   | 149.0   | 147.8   | 149.0   | 151.2   | 152.3   | 148.8   | 145.9   | 137.2   | 121.2   |
| 42.5°  | 272.7   | 270.6   | 265.5   | 262.5   | 265.5   | 270.6   | 272.7   | 266.5   | 262.8   | 248.5   | 228.4   |
| 40°    | 457.2   | 459.6   | 455.6   | 453.1   | 455.6   | 459.6   | 457.2   | 444.4   | 433.1   | 410.8   | 390.6   |
| 37.5°  | 702.7   | 713.0   | 711.6   | 707.8   | 711.6   | 713.0   | 702.7   | 681.3   | 654.5   | 612.7   | 585.3   |
| 35°    | 1000.7  | 1012.1  | 1006.3  | 1005.3  | 1006.3  | 1012.1  | 1000.7  | 982.1   | 941.6   | 868.5   | 849.2   |
| 32.5°  | 1481.6  | 1464.9  | 1402.2  | 1419.5  | 1402.2  | 1464.9  | 1481.6  | 1556.2  | 1456.9  | 1378.9  | 1403.7  |
| 30°    | 3201.9  | 3263.4  | 3087.9  | 2947.8  | 3087.9  | 3263.4  | 3201.9  | 3178.7  | 2834.9  | 2856.9  | 2679.8  |
| 27.5°  | 6044.5  | 6177.3  | 6152.4  | 6296.2  | 6152.4  | 6177.3  | 6044.5  | 6013.0  | 5694.8  | 5429.5  | 4924.0  |
| 25°    | 9530.2  | 9618.2  | 9623.8  | 9364.6  | 9623.8  | 9618.2  | 9530.2  | 9401.8  | 9074.6  | 8625.6  | 7910.0  |
| 22.5°  | 13431.3 | 13516.3 | 13671.2 | 13671.6 | 13671.2 | 13516.3 | 13431.3 | 13251.3 | 12765.1 | 12122.0 | 11251.1 |
| 20°    | 17661.1 | 17676.6 | 17972.6 | 17994.1 | 17972.6 | 17676.6 | 17661.1 | 17215.8 | 16575.2 | 15645.1 | 14575.3 |
| 17.5°  | 22733.3 | 22980.0 | 23380.3 | 23147.0 | 23380.3 | 22980.0 | 22733.3 | 22077.3 | 21145.3 | 19906.3 | 18406.1 |
| 15°    | 28580.5 | 29131.7 | 29559.6 | 29367.3 | 29559.6 | 29131.7 | 28580.5 | 27457.7 | 26271.1 | 24686.9 | 22979.0 |
| 12.5°  | 34322.9 | 35191.6 | 35605.3 | 35504.1 | 35605.3 | 35191.6 | 34322.9 | 33028.4 | 31400.5 | 29659.2 | 27547.5 |
| 10°    | 39788.8 | 41011.5 | 41450.8 | 41605.8 | 41450.8 | 41011.5 | 39788.8 | 38423.7 | 36671.8 | 34526.9 | 32072.7 |
| 7.5°   | 45028.8 | 46149.3 | 46815.2 | 46537.0 | 46815.2 | 46149.3 | 45028.8 | 43499.9 | 41451.8 | 38979.5 | 36186.1 |
| 5°     | 49234.4 | 50180.7 | 50718.6 | 50527.1 | 50718.6 | 50180.7 | 49234.4 | 47787.8 | 45519.4 | 42724.4 | 39708.5 |
| 2.5°   | 52212.7 | 53096.4 | 53562.7 | 53328.1 | 53562.7 | 53096.4 | 52212.7 | 50779.4 | 48553.8 | 45515.4 | 42151.3 |
| 0°     | 53914.3 | 54814.6 | 55342.5 | 55380.5 | 55342.5 | 54814.6 | 53914.3 | 52547.4 | 50379.3 | 47468.4 | 43925.6 |
| -2.5°  | 53847.9 | 54483.9 | 54854.9 | 54665.9 | 54854.9 | 54483.9 | 53847.9 | 52565.6 | 50448.4 | 47490.4 | 43970.6 |
| -5°    | 52720.6 | 53257.7 | 53450.3 | 53367.9 | 53450.3 | 53257.7 | 52720.6 | 51721.9 | 49716.8 | 46806.9 | 43350.0 |
| -7.5°  | 51329.8 | 51725.9 | 51858.3 | 51759.9 | 51858.3 | 51725.9 | 51329.8 | 50382.5 | 48495.6 | 45603.1 | 42297.0 |
| -10°   | 49984.3 | 50380.0 | 50447.2 | 50390.9 | 50447.2 | 50380.0 | 49984.3 | 49066.8 | 47041.7 | 44411.2 | 41093.3 |
| -12.5° | 48025.3 | 48454.3 | 48468.2 | 48337.6 | 48468.2 | 48454.3 | 48025.3 | 46840.0 | 45060.4 | 42370.2 | 39447.1 |
| -15°   | 44970.1 | 45320.8 | 45377.4 | 45304.2 | 45377.4 | 45320.8 | 44970.1 | 43947.6 | 42056.5 | 39664.5 | 36997.2 |
| -17.5° | 41574.0 | 41806.2 | 42057.9 | 42338.9 | 42057.9 | 41806.2 | 41574.0 | 40616.3 | 38979.1 | 36783.0 | 34411.8 |
| -20°   | 37496.6 | 37774.4 | 38071.3 | 38385.8 | 38071.3 | 37774.4 | 37496.6 | 36760.6 | 35374.3 | 33515.2 | 31404.3 |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 32914.1 | 33226.3 | 33530.8 | 33689.9 | 33530.8 | 33226.3 | 32914.1 | 32326.8 | 31210.9 | 29663.9 | 27946.4 |
| -25°   | 28481.3 | 28861.5 | 29101.9 | 29246.8 | 29101.9 | 28861.5 | 28481.3 | 28021.0 | 27101.9 | 25906.6 | 24494.3 |
| -27.5° | 24417.6 | 24868.2 | 25090.1 | 25184.8 | 25090.1 | 24868.2 | 24417.6 | 24043.9 | 23327.3 | 22391.0 | 21194.8 |
| -30°   | 20994.9 | 21271.7 | 21310.0 | 21453.3 | 21310.0 | 21271.7 | 20994.9 | 20694.3 | 19924.2 | 19326.7 | 18384.4 |
| -32.5° | 18738.5 | 19045.9 | 19232.7 | 19390.3 | 19232.7 | 19045.9 | 18738.5 | 18382.7 | 17898.5 | 17256.3 | 16461.0 |
| -35°   | 16970.6 | 17249.1 | 17432.4 | 17508.0 | 17432.4 | 17249.1 | 16970.6 | 16622.3 | 16173.6 | 15605.7 | 14900.4 |
| -37.5° | 15276.2 | 15486.6 | 15614.7 | 15717.2 | 15614.7 | 15486.6 | 15276.2 | 14957.8 | 14534.9 | 14023.1 | 13430.0 |
| -40°   | 13642.4 | 13851.1 | 13977.9 | 14011.9 | 13977.9 | 13851.1 | 13642.4 | 13358.6 | 12988.8 | 12535.9 | 12035.4 |
| -42.5° | 12117.6 | 12278.3 | 12388.6 | 12464.1 | 12388.6 | 12278.3 | 12117.6 | 11889.2 | 11570.2 | 11184.2 | 10755.0 |
| -45°   | 10736.8 | 10878.4 | 10976.6 | 11036.8 | 10976.6 | 10878.4 | 10736.8 | 10539.1 | 10271.0 | 9945.7  | 9576.9  |
| -47.5° | 9480.9  | 9594.9  | 9673.1  | 9718.5  | 9673.1  | 9594.9  | 9480.9  | 9319.7  | 9100.9  | 8825.5  | 8501.9  |
| -50°   | 8419.4  | 8521.2  | 8593.4  | 8637.3  | 8593.4  | 8521.2  | 8419.4  | 8281.7  | 8097.0  | 7851.2  | 7557.0  |
| -52.5° | 7551.4  | 7650.4  | 7723.1  | 7770.1  | 7723.1  | 7650.4  | 7551.4  | 7426.4  | 7266.5  | 7041.2  | 6784.2  |
| -55°   | 6808.5  | 6899.5  | 6965.3  | 7007.9  | 6965.3  | 6899.5  | 6808.5  | 6697.6  | 6563.9  | 6345.1  | 6097.3  |
| -57.5° | 6142.5  | 6222.8  | 6278.6  | 6313.7  | 6278.6  | 6222.8  | 6142.5  | 6044.7  | 5929.6  | 5724.8  | 5496.6  |
| -60°   | 5535.8  | 5608.2  | 5659.5  | 5695.4  | 5659.5  | 5608.2  | 5535.8  | 5449.0  | 5347.3  | 5169.1  | 4957.0  |
| -62.5° | 5015.8  | 5091.8  | 5132.5  | 5154.8  | 5132.5  | 5091.8  | 5015.8  | 4928.3  | 4829.4  | 4667.1  | 4465.7  |
| -65°   | 4509.6  | 4583.0  | 4622.6  | 4645.3  | 4622.6  | 4583.0  | 4509.6  | 4427.8  | 4338.7  | 4199.6  | 4017.6  |
| -67.5° | 3983.1  | 4036.0  | 4076.2  | 4106.7  | 4076.2  | 4036.0  | 3983.1  | 3921.4  | 3851.6  | 3739.4  | 3577.4  |
| -70°   | 3448.6  | 3491.4  | 3492.8  | 3480.6  | 3492.8  | 3491.4  | 3448.6  | 3397.3  | 3337.7  | 3247.5  | 3110.9  |
| -72.5° | 2895.0  | 2932.5  | 2942.3  | 2942.0  | 2942.3  | 2932.5  | 2895.0  | 2850.3  | 2798.7  | 2728.9  | 2621.9  |
| -75°   | 2337.1  | 2365.8  | 2385.1  | 2397.5  | 2385.1  | 2365.8  | 2337.1  | 2302.5  | 2262.4  | 2210.1  | 2124.1  |
| -77.5° | 1779.7  | 1797.0  | 1813.1  | 1823.9  | 1813.1  | 1797.0  | 1779.7  | 1757.2  | 1729.6  | 1692.6  | 1622.6  |
| -80°   | 1211.3  | 1219.4  | 1221.2  | 1219.2  | 1221.2  | 1219.4  | 1211.3  | 1199.5  | 1183.9  | 1162.8  | 1118.6  |
| -82.5° | 721.6   | 724.9   | 721.4   | 715.6   | 721.4   | 724.9   | 721.6   | 716.1   | 708.4   | 698.3   | 677.7   |
| -85°   | 353.9   | 354.1   | 353.4   | 351.9   | 353.4   | 354.1   | 353.9   | 352.8   | 350.8   | 347.7   | 338.2   |
| -87.5° | 131.3   | 131.8   | 134.0   | 136.1   | 134.0   | 131.8   | 131.3   | 130.6   | 129.7   | 128.6   | 124.5   |
| -90°   | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 3.9     | 4.4     |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 26.3    | 25.8    | 25.3    | 24.3    | 23.4    | 22.4    | 21.4    | 20.4    | 19.5    | 18.5    | 17.5    |
| 87.5°  | 13.9    | 11.6    | 9.3     | 9.7     | 10.0    | 10.4    | 10.6    | 10.1    | 9.5     | 9.0     | 8.6     |
| 85°    | 27.3    | 24.0    | 20.8    | 21.1    | 21.4    | 21.5    | 21.6    | 21.2    | 20.5    | 19.6    | 18.6    |
| 82.5°  | 32.4    | 33.0    | 33.3    | 35.7    | 37.7    | 39.0    | 39.8    | 39.9    | 39.4    | 38.1    | 35.9    |
| 80°    | 40.8    | 43.5    | 46.3    | 51.5    | 56.0    | 59.7    | 62.6    | 64.5    | 65.7    | 66.1    | 64.2    |
| 77.5°  | 48.4    | 52.7    | 57.6    | 65.3    | 72.5    | 79.2    | 84.9    | 88.3    | 90.2    | 91.3    | 88.9    |
| 75°    | 49.0    | 54.6    | 61.9    | 72.8    | 83.2    | 93.1    | 100.2   | 104.9   | 108.8   | 112.1   | 109.6   |
| 72.5°  | 43.1    | 48.5    | 57.3    | 70.7    | 84.7    | 96.9    | 107.3   | 116.2   | 123.4   | 128.9   | 124.3   |
| 70°    | 35.2    | 39.1    | 47.4    | 60.0    | 73.2    | 87.1    | 101.9   | 117.4   | 133.2   | 143.5   | 135.3   |
| 67.5°  | 28.8    | 31.0    | 37.3    | 47.0    | 58.6    | 71.7    | 86.9    | 104.5   | 121.4   | 137.9   | 134.8   |
| 65°    | 24.6    | 26.3    | 30.6    | 37.2    | 45.5    | 55.6    | 67.3    | 81.8    | 99.9    | 118.5   | 120.2   |
| 62.5°  | 21.9    | 23.1    | 26.1    | 30.2    | 35.4    | 42.0    | 51.0    | 63.2    | 77.2    | 88.8    | 94.8    |
| 60°    | 21.4    | 21.7    | 23.9    | 26.3    | 29.1    | 33.2    | 40.8    | 49.3    | 58.6    | 68.5    | 73.6    |
| 57.5°  | 23.6    | 24.0    | 25.4    | 26.5    | 27.2    | 30.2    | 34.9    | 40.4    | 48.8    | 55.1    | 58.8    |
| 55°    | 28.6    | 30.3    | 31.5    | 31.5    | 30.9    | 32.2    | 33.4    | 36.3    | 42.5    | 48.4    | 53.7    |
| 52.5°  | 32.7    | 36.1    | 39.0    | 41.0    | 41.1    | 39.7    | 37.2    | 38.1    | 41.6    | 47.5    | 52.4    |
| 50°    | 42.5    | 46.5    | 48.2    | 48.5    | 52.7    | 52.8    | 49.7    | 45.7    | 51.4    | 54.1    | 54.4    |
| 47.5°  | 67.5    | 71.8    | 67.7    | 66.4    | 74.0    | 72.0    | 68.9    | 68.6    | 75.3    | 69.9    | 67.6    |
| 45°    | 126.2   | 126.1   | 115.3   | 118.7   | 116.4   | 112.8   | 100.5   | 111.1   | 113.0   | 106.8   | 88.1    |
| 42.5°  | 229.2   | 218.9   | 205.6   | 209.5   | 204.7   | 188.2   | 167.5   | 172.9   | 169.4   | 155.9   | 144.8   |
| 40°    | 374.0   | 348.2   | 336.0   | 332.1   | 323.4   | 299.8   | 280.3   | 252.1   | 242.9   | 222.4   | 219.0   |
| 37.5°  | 551.8   | 512.5   | 501.1   | 478.5   | 460.5   | 455.7   | 425.0   | 373.7   | 328.5   | 348.1   | 323.2   |
| 35°    | 771.8   | 736.1   | 729.5   | 672.1   | 630.7   | 718.1   | 637.0   | 535.2   | 511.9   | 559.8   | 477.9   |
| 32.5°  | 1126.3  | 1282.3  | 1142.2  | 1018.9  | 1159.2  | 1179.1  | 1028.1  | 785.7   | 905.2   | 902.8   | 754.2   |
| 30°    | 2403.5  | 2433.3  | 2247.4  | 1904.9  | 2110.1  | 2061.5  | 1622.6  | 1564.5  | 1530.4  | 1369.5  | 1119.7  |
| 27.5°  | 4642.8  | 4160.3  | 3886.3  | 3701.2  | 3406.5  | 3246.7  | 2894.8  | 2531.3  | 2327.9  | 2033.6  | 1640.5  |
| 25°    | 7377.6  | 6700.4  | 6093.0  | 5708.0  | 5201.2  | 4687.7  | 4271.7  | 3758.4  | 3318.0  | 2846.3  | 2295.0  |
| 22.5°  | 10328.5 | 9529.6  | 8693.0  | 7915.8  | 7209.8  | 6494.9  | 5760.0  | 5027.6  | 4403.5  | 3790.0  | 3088.5  |
| 20°    | 13466.6 | 12477.4 | 11358.7 | 10389.2 | 9419.9  | 8408.7  | 7391.7  | 6507.7  | 5697.9  | 4830.6  | 3942.6  |
| 17.5°  | 17162.8 | 15701.7 | 14316.5 | 13060.4 | 11763.5 | 10472.2 | 9408.8  | 8296.9  | 7117.5  | 5926.5  | 4829.6  |
| 15°    | 21151.4 | 19379.2 | 17665.2 | 15968.8 | 14346.8 | 12937.4 | 11605.7 | 10191.2 | 8669.6  | 7142.0  | 5837.8  |
| 12.5°  | 25372.1 | 23145.2 | 21012.1 | 19045.1 | 17249.1 | 15531.8 | 13874.2 | 12173.9 | 10328.9 | 8517.2  | 7019.8  |
| 10°    | 29481.3 | 26873.5 | 24487.2 | 22222.1 | 20117.6 | 18125.0 | 16053.3 | 13996.0 | 11908.9 | 9873.2  | 8161.0  |
| 7.5°   | 33279.4 | 30454.0 | 27779.9 | 25091.3 | 22510.6 | 20211.8 | 17962.7 | 15703.2 | 13420.4 | 11157.3 | 9253.6  |
| 5°     | 36443.2 | 33244.3 | 30175.8 | 27209.3 | 24432.9 | 22103.9 | 19757.6 | 17319.3 | 14843.9 | 12359.7 | 10287.4 |
| 2.5°   | 38581.2 | 35319.3 | 32194.3 | 29064.0 | 26019.7 | 23624.9 | 21157.0 | 18546.8 | 15837.9 | 13153.3 | 10958.6 |
| 0°     | 40126.1 | 36528.8 | 33248.5 | 30028.5 | 26761.7 | 24447.8 | 22011.4 | 19400.0 | 16549.4 | 13780.5 | 11556.0 |
| -2.5°  | 40136.2 | 36497.2 | 33216.3 | 29812.1 | 26603.3 | 24093.1 | 21715.9 | 19187.2 | 16552.0 | 13892.5 | 11692.3 |
| -5°    | 39579.2 | 35991.4 | 32714.3 | 29392.0 | 26181.2 | 23640.6 | 21310.2 | 18893.4 | 16432.9 | 13905.0 | 11747.3 |
| -7.5°  | 38729.2 | 35236.7 | 31955.7 | 28651.9 | 25538.0 | 23060.6 | 20811.3 | 18546.5 | 16216.6 | 13831.6 | 11727.7 |
| -10°   | 37559.6 | 34241.1 | 31078.4 | 27799.8 | 24804.7 | 22353.9 | 20221.5 | 18116.4 | 15909.5 | 13659.5 | 11633.8 |
| -12.5° | 36044.3 | 32875.9 | 29935.5 | 26796.7 | 23963.1 | 21687.1 | 19609.6 | 17608.5 | 15529.2 | 13392.0 | 11469.0 |
| -15°   | 33996.4 | 31244.2 | 28492.0 | 25647.3 | 23035.4 | 20901.3 | 18908.9 | 16958.1 | 14906.5 | 12933.2 | 11237.3 |
| -17.5° | 31798.7 | 29389.1 | 26930.9 | 24207.2 | 21858.7 | 19985.7 | 18098.0 | 16144.3 | 14117.6 | 12182.3 | 10626.3 |
| -20°   | 29209.3 | 27010.7 | 24937.2 | 22577.8 | 20331.0 | 18531.3 | 16977.9 | 15199.0 | 13170.2 | 11368.5 | 9893.2  |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| -22.5° | 26150.4 | 24268.4 | 22363.9 | 20389.9 | 18552.3 | 16885.0 | 15373.5 | 13838.4 | 12060.5 | 10430.1 | 9090.3 |
| -25°   | 23011.8 | 21361.1 | 19655.0 | 18078.8 | 16551.3 | 15046.3 | 13665.7 | 12255.3 | 10848.7 | 9454.2  | 8235.4 |
| -27.5° | 19953.6 | 18508.9 | 17083.8 | 15823.0 | 14590.4 | 13274.5 | 11968.9 | 10763.8 | 9678.1  | 8561.2  | 7413.6 |
| -30°   | 17255.1 | 16318.4 | 15068.2 | 13846.4 | 13007.7 | 11849.0 | 10453.3 | 9592.2  | 8728.0  | 7764.3  | 6743.1 |
| -32.5° | 15538.5 | 14651.4 | 13554.5 | 12583.7 | 11721.3 | 10670.8 | 9618.1  | 8605.8  | 7912.6  | 7083.8  | 6230.4 |
| -35°   | 14121.6 | 13304.0 | 12422.9 | 11556.1 | 10668.9 | 9781.2  | 8856.2  | 8008.6  | 7218.7  | 6469.3  | 5747.2 |
| -37.5° | 12758.3 | 12056.5 | 11320.0 | 10541.3 | 9776.0  | 8972.4  | 8171.8  | 7392.0  | 6618.7  | 5948.6  | 5308.4 |
| -40°   | 11480.4 | 10876.9 | 10275.7 | 9594.8  | 8902.7  | 8196.0  | 7480.8  | 6758.3  | 6089.0  | 5454.4  | 4880.6 |
| -42.5° | 10296.2 | 9798.0  | 9276.2  | 8671.9  | 8044.1  | 7425.2  | 6787.0  | 6154.0  | 5556.1  | 4998.7  | 4471.3 |
| -45°   | 9190.6  | 8756.3  | 8280.7  | 7771.2  | 7213.8  | 6668.4  | 6104.8  | 5567.9  | 5047.5  | 4551.3  | 4056.3 |
| -47.5° | 8161.9  | 7782.1  | 7353.7  | 6911.5  | 6435.6  | 5949.0  | 5490.0  | 5009.2  | 4558.3  | 4103.3  | 3675.9 |
| -50°   | 7243.7  | 6922.2  | 6546.7  | 6133.4  | 5747.9  | 5337.6  | 4918.5  | 4484.9  | 4089.7  | 3707.2  | 3314.9 |
| -52.5° | 6497.6  | 6189.3  | 5855.1  | 5496.6  | 5136.9  | 4768.0  | 4381.3  | 4034.5  | 3682.5  | 3342.0  | 2996.5 |
| -55°   | 5819.2  | 5543.1  | 5246.0  | 4916.9  | 4570.8  | 4272.0  | 3956.0  | 3633.9  | 3319.0  | 3002.0  | 2717.8 |
| -57.5° | 5252.9  | 4990.7  | 4711.6  | 4422.1  | 4123.0  | 3838.5  | 3553.4  | 3260.3  | 2987.0  | 2723.9  | 2459.9 |
| -60°   | 4728.3  | 4482.2  | 4233.1  | 3970.7  | 3694.8  | 3424.2  | 3194.0  | 2951.2  | 2695.6  | 2471.9  | 2247.2 |
| -62.5° | 4253.3  | 4030.0  | 3798.2  | 3571.1  | 3340.6  | 3111.6  | 2893.0  | 2679.0  | 2462.2  | 2249.1  | 2057.7 |
| -65°   | 3831.0  | 3640.8  | 3436.8  | 3229.8  | 3025.7  | 2825.6  | 2627.6  | 2434.4  | 2250.2  | 2071.4  | 1885.2 |
| -67.5° | 3412.0  | 3244.3  | 3068.3  | 2890.0  | 2716.2  | 2548.1  | 2377.8  | 2209.9  | 2041.1  | 1876.5  | 1702.9 |
| -70°   | 2972.7  | 2834.0  | 2691.0  | 2545.4  | 2399.1  | 2254.4  | 2103.9  | 1952.3  | 1805.5  | 1660.0  | 1506.3 |
| -72.5° | 2511.0  | 2397.0  | 2279.4  | 2160.4  | 2043.5  | 1926.0  | 1800.4  | 1669.1  | 1542.2  | 1420.3  | 1294.5 |
| -75°   | 2033.9  | 1939.7  | 1844.1  | 1751.9  | 1659.8  | 1568.5  | 1472.6  | 1368.2  | 1266.2  | 1167.2  | 1066.1 |
| -77.5° | 1549.8  | 1474.8  | 1400.8  | 1336.0  | 1271.2  | 1206.8  | 1139.1  | 1059.7  | 981.5   | 904.4   | 825.8  |
| -80°   | 1072.5  | 1025.0  | 977.8   | 937.9   | 895.9   | 851.9   | 804.4   | 747.0   | 690.1   | 637.3   | 587.1  |
| -82.5° | 655.3   | 631.3   | 606.0   | 582.7   | 557.9   | 531.8   | 503.9   | 470.8   | 437.8   | 405.0   | 371.8  |
| -85°   | 328.0   | 317.0   | 305.4   | 295.8   | 285.5   | 274.3   | 262.1   | 247.3   | 231.8   | 215.4   | 198.1  |
| -87.5° | 120.3   | 116.0   | 111.7   | 108.4   | 105.0   | 101.5   | 97.8    | 92.5    | 87.2    | 81.9    | 76.6   |
| -90°   | 4.9     | 5.3     | 5.8     | 5.8     | 5.8     | 5.8     | 5.8     | 5.8     | 5.8     | 5.8     | 5.8    |



REPORT NUMBER: P1306322 (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°    | 17.0   | 16.6   | 16.1   | 15.6   | 15.1   | 14.6   | 14.1   | 13.6   | 13.1   | 12.7  | 12.2  |
| 87.5°  | 10.3   | 11.8   | 13.2   | 14.4   | 13.8   | 13.1   | 12.5   | 11.9   | 11.9   | 11.8  | 11.6  |
| 85°    | 19.0   | 19.6   | 20.4   | 21.4   | 20.1   | 18.4   | 17.2   | 16.0   | 16.0   | 15.8  | 15.4  |
| 82.5°  | 32.5   | 30.8   | 29.9   | 29.3   | 28.8   | 27.7   | 26.0   | 23.6   | 21.1   | 19.8  | 19.2  |
| 80°    | 57.3   | 51.0   | 45.5   | 40.9   | 38.2   | 37.1   | 35.7   | 33.1   | 27.7   | 23.9  | 21.8  |
| 77.5°  | 79.6   | 71.0   | 63.2   | 55.5   | 48.9   | 44.3   | 41.8   | 40.3   | 33.9   | 27.8  | 23.7  |
| 75°    | 99.4   | 88.2   | 77.8   | 67.9   | 58.4   | 50.8   | 45.3   | 41.5   | 36.3   | 31.1  | 25.4  |
| 72.5°  | 112.5  | 101.2  | 90.4   | 78.9   | 66.6   | 56.5   | 48.5   | 42.6   | 37.3   | 32.0  | 26.6  |
| 70°    | 122.5  | 111.4  | 99.9   | 86.8   | 73.6   | 61.4   | 51.3   | 44.3   | 38.2   | 32.8  | 27.3  |
| 67.5°  | 129.3  | 115.9  | 104.5  | 93.3   | 79.8   | 66.3   | 53.7   | 46.0   | 39.8   | 33.5  | 28.0  |
| 65°    | 116.0  | 111.5  | 105.9  | 94.2   | 82.9   | 70.8   | 57.3   | 48.2   | 41.2   | 34.8  | 28.5  |
| 62.5°  | 98.8   | 99.4   | 96.0   | 92.2   | 83.1   | 71.9   | 60.9   | 51.7   | 42.9   | 36.0  | 29.4  |
| 60°    | 77.3   | 81.9   | 85.0   | 83.6   | 79.7   | 71.6   | 62.2   | 55.0   | 45.8   | 37.1  | 30.4  |
| 57.5°  | 64.0   | 65.8   | 70.6   | 74.1   | 73.0   | 68.5   | 63.0   | 56.7   | 48.4   | 39.1  | 31.4  |
| 55°    | 55.4   | 58.2   | 60.0   | 62.9   | 65.5   | 63.3   | 62.5   | 57.6   | 50.5   | 41.2  | 32.7  |
| 52.5°  | 55.2   | 56.1   | 56.5   | 55.7   | 56.9   | 58.9   | 59.8   | 58.6   | 51.5   | 43.0  | 34.9  |
| 50°    | 57.5   | 62.4   | 59.1   | 55.2   | 50.8   | 54.0   | 57.5   | 57.0   | 52.6   | 44.5  | 37.2  |
| 47.5°  | 67.8   | 74.8   | 70.6   | 59.4   | 52.7   | 50.0   | 54.5   | 55.3   | 53.6   | 45.5  | 39.5  |
| 45°    | 95.7   | 94.7   | 88.3   | 74.5   | 57.9   | 53.5   | 51.9   | 53.8   | 52.4   | 47.9  | 41.8  |
| 42.5°  | 133.7  | 128.3  | 114.7  | 92.5   | 80.9   | 61.0   | 49.9   | 52.2   | 51.4   | 50.7  | 44.3  |
| 40°    | 200.6  | 172.4  | 149.1  | 135.4  | 115.5  | 70.7   | 57.2   | 51.1   | 50.9   | 53.4  | 46.9  |
| 37.5°  | 279.0  | 236.7  | 196.3  | 197.2  | 162.9  | 110.1  | 66.7   | 50.6   | 53.9   | 55.7  | 49.8  |
| 35°    | 393.2  | 318.8  | 293.7  | 281.1  | 231.2  | 156.4  | 77.5   | 54.3   | 58.2   | 58.8  | 52.8  |
| 32.5°  | 524.6  | 478.5  | 461.6  | 387.4  | 311.1  | 209.5  | 109.5  | 69.8   | 63.7   | 62.4  | 56.1  |
| 30°    | 834.6  | 761.0  | 682.2  | 510.5  | 406.3  | 284.1  | 161.9  | 85.6   | 70.4   | 66.7  | 59.4  |
| 27.5°  | 1334.3 | 1095.8 | 953.7  | 710.4  | 522.8  | 369.5  | 227.6  | 101.8  | 78.2   | 71.8  | 62.7  |
| 25°    | 1873.6 | 1538.8 | 1277.8 | 963.2  | 650.0  | 501.5  | 301.4  | 119.8  | 90.1   | 78.0  | 66.3  |
| 22.5°  | 2482.7 | 2017.7 | 1636.9 | 1246.3 | 851.9  | 654.7  | 396.4  | 177.7  | 103.9  | 84.8  | 70.2  |
| 20°    | 3100.1 | 2503.6 | 2045.2 | 1595.7 | 1115.2 | 828.7  | 515.8  | 238.9  | 117.5  | 92.0  | 74.3  |
| 17.5°  | 3746.0 | 3121.3 | 2602.9 | 1994.7 | 1410.2 | 1012.0 | 645.1  | 302.4  | 130.9  | 99.6  | 78.5  |
| 15°    | 4733.7 | 3907.5 | 3201.8 | 2430.1 | 1702.5 | 1202.0 | 781.3  | 366.9  | 144.1  | 107.5 | 87.1  |
| 12.5°  | 5760.2 | 4708.2 | 3826.4 | 2890.9 | 1989.4 | 1395.4 | 921.1  | 431.1  | 156.9  | 123.9 | 101.4 |
| 10°    | 6760.7 | 5512.7 | 4464.7 | 3365.0 | 2267.6 | 1589.0 | 1061.1 | 515.7  | 195.4  | 147.3 | 115.9 |
| 7.5°   | 7726.6 | 6309.3 | 5103.4 | 3839.4 | 2556.2 | 1843.4 | 1314.8 | 647.1  | 239.0  | 171.0 | 130.5 |
| 5°     | 8595.1 | 7008.2 | 5706.4 | 4336.9 | 2949.7 | 2156.7 | 1585.7 | 777.8  | 283.1  | 194.9 | 145.1 |
| 2.5°   | 9179.1 | 7541.3 | 6260.9 | 4801.6 | 3325.3 | 2458.2 | 1848.9 | 903.8  | 326.9  | 218.3 | 159.3 |
| 0°     | 9697.1 | 8022.9 | 6770.6 | 5222.8 | 3678.9 | 2745.6 | 2096.1 | 1020.8 | 369.4  | 241.1 | 173.1 |
| -2.5°  | 9828.1 | 8142.1 | 6928.0 | 5480.5 | 3976.5 | 3008.3 | 2319.3 | 1201.5 | 507.1  | 326.3 | 227.2 |
| -5°    | 9890.3 | 8221.1 | 7045.6 | 5695.7 | 4246.3 | 3253.1 | 2515.7 | 1366.6 | 640.0  | 409.2 | 279.9 |
| -7.5°  | 9903.6 | 8284.5 | 7108.2 | 5850.5 | 4486.2 | 3478.5 | 2683.0 | 1513.7 | 765.4  | 488.4 | 330.5 |
| -10°   | 9858.2 | 8309.9 | 7091.0 | 5810.3 | 4501.2 | 3571.4 | 2794.6 | 1640.8 | 880.8  | 562.7 | 378.1 |
| -12.5° | 9752.7 | 8277.0 | 7031.9 | 5720.8 | 4447.7 | 3537.0 | 2722.5 | 1688.9 | 980.0  | 630.9 | 422.1 |
| -15°   | 9590.2 | 8181.7 | 6930.8 | 5580.4 | 4360.5 | 3480.0 | 2640.7 | 1696.4 | 1040.6 | 690.7 | 461.8 |
| -17.5° | 9289.1 | 8020.8 | 6788.4 | 5387.8 | 4238.5 | 3399.3 | 2553.6 | 1693.6 | 1092.5 | 742.1 | 499.6 |
| -20°   | 8650.0 | 7611.9 | 6593.0 | 5142.3 | 4080.8 | 3294.3 | 2465.0 | 1681.9 | 1135.2 | 786.7 | 534.9 |



REPORT NUMBER: P1306322 (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° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 7971.6 | 7033.5 | 6072.1 | 4926.4 | 3914.5 | 3164.2 | 2378.6 | 1662.3 | 1168.3 | 823.8 | 565.0 |
| -25°   | 7243.6 | 6446.1 | 5524.7 | 4573.6 | 3753.4 | 3029.5 | 2313.4 | 1635.9 | 1191.6 | 853.0 | 589.7 |
| -27.5° | 6562.0 | 5853.7 | 5010.1 | 4225.4 | 3525.5 | 2909.9 | 2262.9 | 1652.5 | 1210.8 | 873.8 | 608.4 |
| -30°   | 5912.1 | 5297.6 | 4598.0 | 3904.4 | 3294.6 | 2751.8 | 2209.1 | 1659.2 | 1231.1 | 891.2 | 621.1 |
| -32.5° | 5443.1 | 4800.0 | 4223.6 | 3642.0 | 3092.4 | 2584.6 | 2105.2 | 1653.4 | 1240.0 | 903.4 | 630.9 |
| -35°   | 5071.9 | 4431.4 | 3874.2 | 3382.7 | 2897.6 | 2427.8 | 1982.2 | 1635.0 | 1237.4 | 907.1 | 635.7 |
| -37.5° | 4688.3 | 4115.3 | 3596.2 | 3142.5 | 2697.2 | 2264.5 | 1879.0 | 1555.2 | 1223.1 | 902.1 | 634.2 |
| -40°   | 4330.6 | 3803.9 | 3336.9 | 2919.3 | 2506.8 | 2095.2 | 1768.0 | 1475.3 | 1205.9 | 888.4 | 626.5 |
| -42.5° | 3960.0 | 3501.8 | 3083.4 | 2691.7 | 2316.6 | 1964.1 | 1652.5 | 1390.2 | 1147.8 | 870.7 | 612.5 |
| -45°   | 3610.8 | 3196.8 | 2826.7 | 2478.3 | 2128.8 | 1826.2 | 1553.0 | 1302.4 | 1081.1 | 847.0 | 595.0 |
| -47.5° | 3256.2 | 2909.6 | 2581.6 | 2261.5 | 1970.1 | 1689.1 | 1448.4 | 1224.2 | 1011.1 | 814.5 | 575.8 |
| -50°   | 2939.8 | 2635.7 | 2348.2 | 2073.8 | 1805.1 | 1569.3 | 1344.0 | 1142.5 | 947.0  | 757.5 | 550.7 |
| -52.5° | 2670.0 | 2388.1 | 2138.7 | 1894.1 | 1666.1 | 1444.6 | 1250.4 | 1058.6 | 880.1  | 704.0 | 520.0 |
| -55°   | 2427.0 | 2167.5 | 1945.7 | 1735.8 | 1530.4 | 1335.5 | 1153.5 | 981.6  | 810.6  | 650.5 | 484.8 |
| -57.5° | 2218.2 | 1968.5 | 1776.7 | 1588.2 | 1406.9 | 1229.7 | 1061.8 | 902.0  | 745.3  | 594.5 | 452.8 |
| -60°   | 2022.2 | 1810.2 | 1618.0 | 1454.5 | 1290.2 | 1127.6 | 972.1  | 822.6  | 679.3  | 537.8 | 412.6 |
| -62.5° | 1859.3 | 1657.3 | 1479.1 | 1327.2 | 1178.1 | 1030.0 | 881.4  | 746.2  | 610.9  | 485.1 | 368.3 |
| -65°   | 1697.6 | 1515.5 | 1342.7 | 1207.9 | 1070.2 | 930.3  | 794.7  | 667.2  | 544.6  | 429.7 | 324.8 |
| -67.5° | 1532.0 | 1369.4 | 1219.6 | 1089.9 | 957.3  | 828.4  | 704.8  | 587.5  | 476.5  | 371.7 | 286.5 |
| -70°   | 1356.6 | 1217.6 | 1084.0 | 958.3  | 838.0  | 721.8  | 610.4  | 505.5  | 405.7  | 321.9 | 246.4 |
| -72.5° | 1166.0 | 1044.1 | 929.5  | 820.2  | 711.4  | 608.5  | 512.0  | 422.7  | 343.0  | 270.2 | 204.5 |
| -75°   | 961.3  | 859.5  | 762.8  | 669.7  | 578.0  | 492.0  | 416.3  | 345.9  | 278.3  | 216.7 | 166.6 |
| -77.5° | 742.2  | 662.6  | 587.5  | 517.7  | 447.5  | 382.3  | 322.3  | 266.7  | 214.7  | 169.9 | 129.4 |
| -80°   | 530.9  | 475.9  | 422.3  | 369.8  | 317.8  | 270.1  | 232.4  | 196.0  | 157.8  | 122.9 | 91.4  |
| -82.5° | 332.2  | 298.8  | 268.0  | 238.2  | 208.5  | 180.1  | 153.1  | 127.2  | 99.8   | 74.9  | 60.4  |
| -85°   | 178.8  | 160.0  | 141.9  | 124.4  | 106.4  | 89.3   | 80.8   | 72.5   | 62.4   | 53.1  | 44.5  |
| -87.5° | 72.8   | 69.0   | 65.2   | 61.3   | 56.6   | 52.0   | 47.5   | 43.2   | 37.8   | 32.9  | 28.4  |
| -90°   | 6.3    | 6.8    | 7.3    | 7.8    | 7.8    | 7.8    | 7.8    | 7.8    | 7.8    | 7.8   | 7.8   |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90°    | 11.7  | 11.2  | 10.7  | 10.2  | 9.7  | 8.8   | 7.8 |
| 87.5°  | 11.3  | 10.4  | 9.7   | 9.0   | 8.5  | 8.1   | 7.8 |
| 85°    | 14.8  | 13.0  | 11.5  | 10.2  | 9.2  | 8.4   | 7.8 |
| 82.5°  | 18.3  | 15.6  | 13.3  | 11.4  | 9.8  | 8.7   | 7.8 |
| 80°    | 21.3  | 18.2  | 15.1  | 12.6  | 10.5 | 9.0   | 7.8 |
| 77.5°  | 21.7  | 19.8  | 16.9  | 13.7  | 11.2 | 9.3   | 7.8 |
| 75°    | 22.0  | 19.9  | 18.3  | 14.8  | 11.8 | 9.6   | 7.8 |
| 72.5°  | 22.3  | 20.0  | 18.2  | 15.9  | 12.4 | 9.8   | 7.8 |
| 70°    | 22.6  | 20.0  | 18.1  | 16.8  | 13.0 | 10.1  | 7.8 |
| 67.5°  | 23.4  | 19.9  | 17.9  | 16.5  | 13.6 | 10.4  | 7.8 |
| 65°    | 24.1  | 20.2  | 17.7  | 16.3  | 14.2 | 10.6  | 7.8 |
| 62.5°  | 24.9  | 20.9  | 17.5  | 16.0  | 14.8 | 10.9  | 7.8 |
| 60°    | 25.6  | 21.6  | 17.2  | 15.8  | 15.3 | 11.1  | 7.8 |
| 57.5°  | 26.8  | 22.2  | 17.7  | 15.5  | 15.2 | 11.4  | 7.8 |
| 55°    | 28.0  | 22.8  | 18.2  | 15.2  | 15.1 | 11.6  | 7.8 |
| 52.5°  | 29.3  | 23.5  | 18.7  | 14.8  | 15.0 | 11.8  | 7.8 |
| 50°    | 30.5  | 24.6  | 19.2  | 14.5  | 15.0 | 12.0  | 7.8 |
| 47.5°  | 31.9  | 25.7  | 19.6  | 14.3  | 14.9 | 12.2  | 7.8 |
| 45°    | 33.9  | 26.8  | 20.1  | 14.6  | 14.9 | 12.4  | 7.8 |
| 42.5°  | 35.9  | 27.8  | 20.5  | 14.9  | 14.9 | 12.6  | 7.8 |
| 40°    | 37.8  | 28.8  | 21.1  | 15.5  | 14.9 | 12.7  | 7.8 |
| 37.5°  | 39.7  | 29.9  | 21.8  | 16.3  | 15.0 | 12.9  | 7.8 |
| 35°    | 41.5  | 31.2  | 22.6  | 17.1  | 15.1 | 13.0  | 7.8 |
| 32.5°  | 43.5  | 32.6  | 23.3  | 18.0  | 15.2 | 13.1  | 7.8 |
| 30°    | 46.0  | 33.9  | 23.9  | 18.9  | 15.3 | 13.3  | 7.8 |
| 27.5°  | 48.5  | 35.2  | 25.8  | 19.8  | 15.4 | 13.4  | 7.8 |
| 25°    | 51.1  | 36.4  | 28.0  | 20.7  | 15.6 | 13.4  | 7.8 |
| 22.5°  | 53.6  | 38.6  | 30.3  | 21.6  | 15.8 | 13.5  | 7.8 |
| 20°    | 56.1  | 43.5  | 32.6  | 22.6  | 15.9 | 13.6  | 7.8 |
| 17.5°  | 62.6  | 48.6  | 34.9  | 23.5  | 16.1 | 13.6  | 7.8 |
| 15°    | 71.7  | 53.9  | 37.3  | 24.4  | 16.3 | 13.7  | 7.8 |
| 12.5°  | 81.0  | 59.3  | 39.7  | 25.3  | 16.5 | 13.7  | 7.8 |
| 10°    | 90.4  | 64.8  | 42.0  | 26.2  | 16.7 | 13.7  | 7.8 |
| 7.5°   | 99.7  | 70.2  | 44.3  | 27.0  | 16.9 | 13.7  | 7.8 |
| 5°     | 108.9 | 75.5  | 46.5  | 27.8  | 17.1 | 13.7  | 7.8 |
| 2.5°   | 117.8 | 80.7  | 48.6  | 28.5  | 17.3 | 13.6  | 7.8 |
| 0°     | 126.4 | 85.6  | 50.6  | 29.2  | 17.5 | 13.6  | 7.8 |
| -2.5°  | 159.2 | 103.9 | 60.4  | 33.5  | 18.8 | 13.8  | 7.8 |
| -5°    | 191.0 | 121.7 | 70.0  | 37.7  | 20.0 | 14.1  | 7.8 |
| -7.5°  | 221.5 | 138.7 | 79.2  | 41.7  | 21.2 | 14.3  | 7.8 |
| -10°   | 250.2 | 154.8 | 87.8  | 45.5  | 22.4 | 14.5  | 7.8 |
| -12.5° | 276.7 | 169.6 | 95.9  | 49.1  | 23.5 | 14.7  | 7.8 |
| -15°   | 300.6 | 183.2 | 103.2 | 52.3  | 24.5 | 14.9  | 7.8 |
| -17.5° | 321.5 | 195.2 | 109.7 | 55.2  | 25.4 | 15.0  | 7.8 |
| -20°   | 341.9 | 205.4 | 115.3 | 57.7  | 26.3 | 15.2  | 7.8 |



REPORT NUMBER: P1306322 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-680N-40-80-7F-CV2-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 363.7 | 213.8 | 120.0 | 59.8  | 27.1 | 15.3  | 7.8 |
| -25°   | 381.7 | 224.8 | 123.6 | 61.4  | 27.7 | 15.3  | 7.8 |
| -27.5° | 395.8 | 235.3 | 126.0 | 62.5  | 28.3 | 15.4  | 7.8 |
| -30°   | 405.7 | 243.2 | 127.6 | 63.0  | 28.7 | 15.4  | 7.8 |
| -32.5° | 411.3 | 248.4 | 131.6 | 63.1  | 29.0 | 15.4  | 7.8 |
| -35°   | 415.7 | 250.7 | 133.9 | 62.5  | 29.2 | 15.4  | 7.8 |
| -37.5° | 417.3 | 251.3 | 134.7 | 61.4  | 29.3 | 15.3  | 7.8 |
| -40°   | 414.6 | 251.4 | 133.8 | 59.8  | 29.2 | 15.3  | 7.8 |
| -42.5° | 407.6 | 248.9 | 132.6 | 58.1  | 29.0 | 15.2  | 7.8 |
| -45°   | 396.3 | 243.8 | 131.4 | 57.1  | 28.6 | 15.0  | 7.8 |
| -47.5° | 380.6 | 236.1 | 128.7 | 55.3  | 28.1 | 14.9  | 7.8 |
| -50°   | 366.1 | 225.8 | 124.7 | 54.7  | 27.5 | 14.7  | 7.8 |
| -52.5° | 348.8 | 213.0 | 119.3 | 54.1  | 26.7 | 14.5  | 7.8 |
| -55°   | 328.0 | 202.1 | 112.6 | 52.9  | 25.9 | 14.2  | 7.8 |
| -57.5° | 303.7 | 190.1 | 104.6 | 51.1  | 24.8 | 13.9  | 7.8 |
| -60°   | 277.1 | 176.1 | 95.6  | 48.6  | 23.7 | 13.6  | 7.8 |
| -62.5° | 254.6 | 160.3 | 89.2  | 45.6  | 22.9 | 13.3  | 7.8 |
| -65°   | 229.8 | 142.8 | 81.8  | 42.0  | 21.9 | 13.0  | 7.8 |
| -67.5° | 202.6 | 126.3 | 73.5  | 38.0  | 20.9 | 12.6  | 7.8 |
| -70°   | 173.4 | 110.7 | 64.3  | 33.5  | 19.8 | 12.3  | 7.8 |
| -72.5° | 147.4 | 94.0  | 54.3  | 30.6  | 18.7 | 11.9  | 7.8 |
| -75°   | 120.6 | 76.2  | 43.7  | 28.0  | 17.5 | 11.4  | 7.8 |
| -77.5° | 92.4  | 57.4  | 37.6  | 25.2  | 16.3 | 11.0  | 7.8 |
| -80°   | 63.1  | 45.4  | 32.5  | 22.4  | 15.0 | 10.6  | 7.8 |
| -82.5° | 49.0  | 37.1  | 27.2  | 19.4  | 13.7 | 10.1  | 7.8 |
| -85°   | 36.7  | 28.6  | 21.8  | 16.4  | 12.4 | 9.7   | 7.8 |
| -87.5° | 24.3  | 19.9  | 16.3  | 13.3  | 11.1 | 9.2   | 7.8 |
| -90°   | 7.8   | 7.8   | 7.8   | 7.8   | 7.8  | 7.8   | 7.8 |

(END OF REPORT)