

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: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS16-1200L-40-70-3L-A**

Issue Date: 2/3/2026

**Test Information**

Test Method: LM-79-08  
Report Number: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-54)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-LS16-1200L-40-70-3L-A  
Description: EPHEBUS LUMASPORT 16 LUMINAIRE  
(16) 4000K, 70 CRI LEDS AND 3L BEAM SHAPE  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

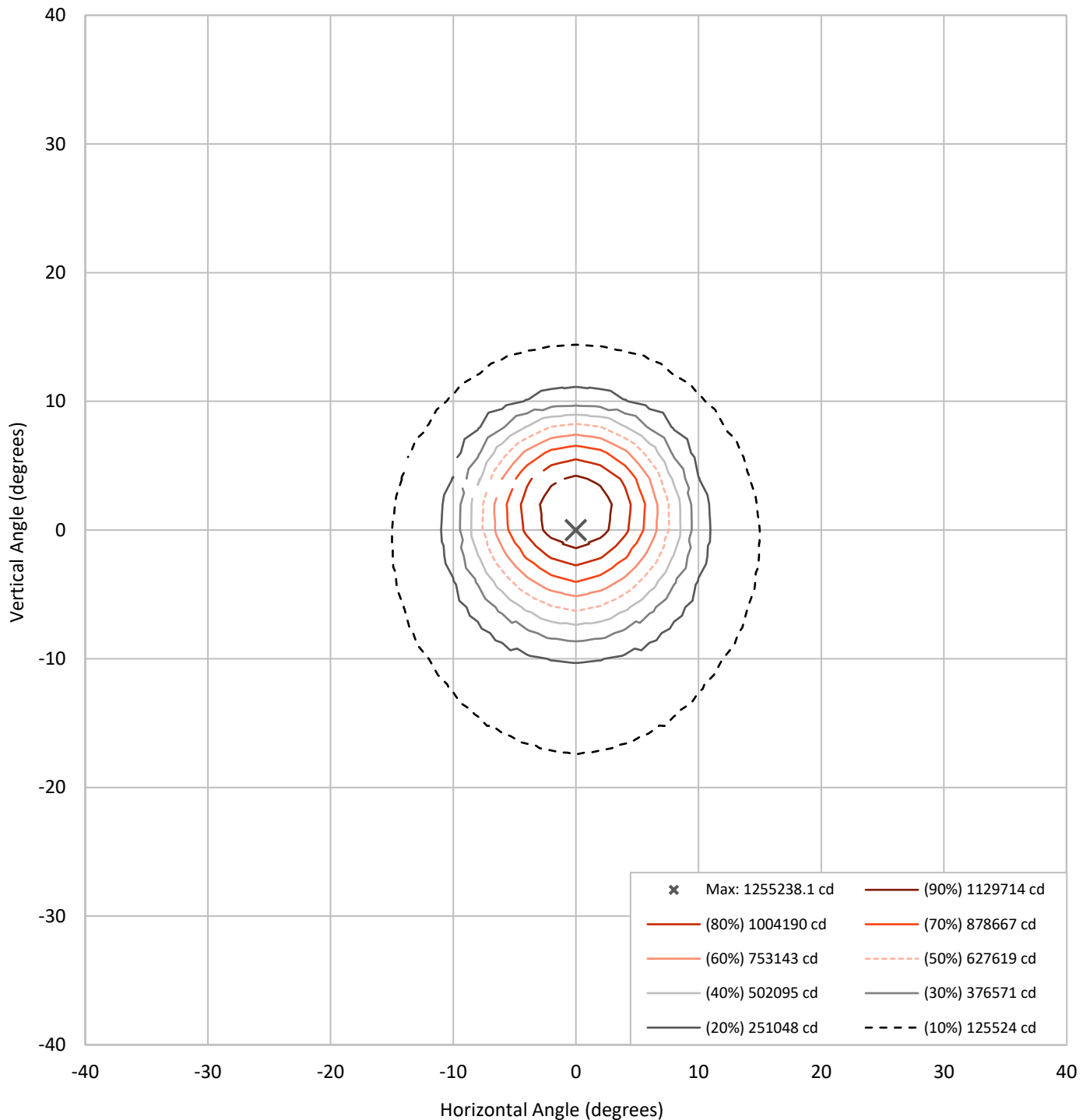
|                   |                               |                      |                   |
|-------------------|-------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                           | NEMA Type:           | 3H x 3V           |
| Luminaire Lumens: | 164452.5 lumens               | Max Intensity:       | 1255238.1 candela |
| Efficiency:       | N/A                           | Max Intensity Angle: | 0°H x 0°V         |
| Efficacy:         | 127.5 lumens/watt             |                      |                   |
| Luminous Opening: | Circular (Dia: 1.67' x H: 0') |                      |                   |

|                   |                 |                    |                 |
|-------------------|-----------------|--------------------|-----------------|
| Beam Angle (50%): | 15.2°H x 14.5°V | Field Angle (10%): | 29.6°H x 31.5°V |
| Beam Lumens:      | 45851.6 lumens  | Field Lumens:      | 91504.4 lumens  |
| Beam Efficiency:  | 27.9%           | Field Efficiency:  | 55.6%           |

Input Watts (W): 1290  
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





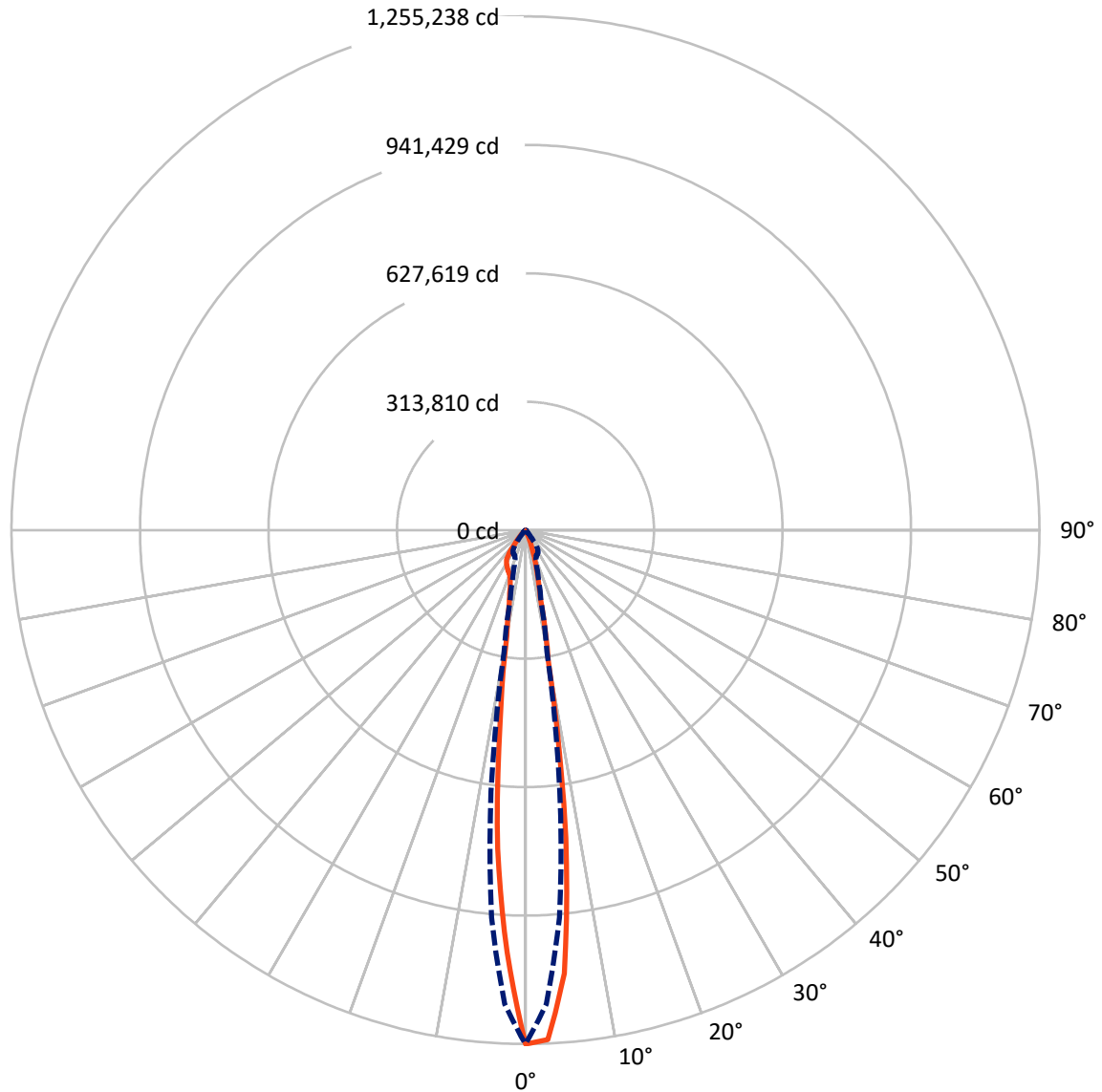
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### Lumen Table

|     |     |     |      |       |        |        |        |         |         |        |        |        |       |      |     |     |     |     |     |
|-----|-----|-----|------|-------|--------|--------|--------|---------|---------|--------|--------|--------|-------|------|-----|-----|-----|-----|-----|
| 90  | 0.3 | 1.3 |      | 2.3   |        | 3.3    |        | 3.6     |         | 3.3    |        | 2.3    |       | 1.3  |     | 0.3 |     |     |     |
| 80  | 0.3 | 1.3 |      | 2.3   |        | 3.3    |        | 3.6     |         | 3.3    |        | 2.3    |       | 1.3  |     | 0.3 |     |     |     |
| 70  | 0.6 | 0.5 | 0.7  | 1.1   | 1.8    | 2.4    | 3.1    | 3.6     | 3.6     | 3.1    | 2.4    | 1.8    | 1.1   | 0.7  | 0.5 | 0.6 |     |     |     |
| 60  |     | 0.6 | 1.1  | 2.1   | 3.7    | 6.4    | 12.3   | 25.8    | 25.8    | 12.3   | 6.4    | 3.7    | 2.1   | 1.1  | 0.6 |     |     |     |     |
| 50  | 0.7 | 0.7 | 1.8  | 4.5   | 9.5    | 16.2   | 23.6   | 34.3    | 34.3    | 23.6   | 16.2   | 9.5    | 4.5   | 1.8  | 0.7 | 0.7 |     |     |     |
| 40  |     | 1.0 | 3.4  | 9.3   | 17.8   | 28.7   | 45.3   | 63.6    | 63.6    | 45.3   | 28.7   | 17.8   | 9.3   | 3.4  | 1.0 |     |     |     |     |
| 30  | 0.9 | 1.4 | 5.9  | 17.2  | 64.4   | 232.7  | 397.3  | 515.6   | 515.6   | 397.3  | 232.7  | 64.4   | 17.2  | 5.9  | 1.4 | 0.9 |     |     |     |
| 20  |     | 1.8 | 9.5  | 43.8  | 385.3  | 1034.7 | 1717.2 | 3356.7  | 3356.7  | 1717.2 | 1034.7 | 385.3  | 43.8  | 9.5  | 1.8 |     |     |     |     |
| 10  | 1.0 | 2.1 | 14.8 | 108.5 | 866.4  | 1658.6 | 3514.2 | 20377.3 | 20377.3 | 3514.2 | 1658.6 | 866.4  | 108.5 | 14.8 | 2.1 | 1.0 |     |     |     |
| 0   |     | 2.4 | 19.7 | 163.6 | 1144.0 | 2001.4 | 3745.1 | 16368.3 | 16368.3 | 3745.1 | 2001.4 | 1144.0 | 163.6 | 19.7 | 2.4 |     |     |     |     |
| -10 | 0.9 | 2.4 | 17.3 | 143.8 | 1004.2 | 2271.9 | 2946.4 | 4310.9  | 4310.9  | 2946.4 | 2271.9 | 1004.2 | 143.8 | 17.3 | 2.4 | 0.9 |     |     |     |
| -20 |     | 1.8 | 10.7 | 73.5  | 510.7  | 1840.8 | 2740.5 | 3063.1  | 3063.1  | 2740.5 | 1840.8 | 510.7  | 73.5  | 10.7 | 1.8 |     |     |     |     |
| -30 | 0.7 | 1.2 | 5.8  | 23.6  | 152.6  | 649.5  | 1429.3 | 1942.6  | 1942.6  | 1429.3 | 649.5  | 152.6  | 23.6  | 5.8  | 1.2 | 0.7 |     |     |     |
| -40 |     | 0.8 | 2.9  | 8.0   | 27.8   | 119.0  | 283.0  | 413.7   | 413.7   | 283.0  | 119.0  | 27.8   | 8.0   | 2.9  | 0.8 |     |     |     |     |
| -50 | 0.6 | 0.6 | 1.4  | 3.4   | 6.5    | 12.5   | 27.3   | 40.5    | 40.5    | 27.3   | 12.5   | 6.5    | 3.4   | 1.4  | 0.6 | 0.6 |     |     |     |
| -60 |     | 0.4 | 0.8  | 1.4   | 2.3    | 3.6    | 5.0    | 5.5     | 5.5     | 5.0    | 3.6    | 2.3    | 1.4   | 0.8  | 0.4 |     |     |     |     |
| -70 | 0.3 | 0.3 | 1.2  | 2.2   | 3.1    | 3.4    | 3.1    | 2.2     | 1.2     | 0.3    | 0.3    | 1.2    | 2.2   | 3.1  | 3.4 | 3.1 | 2.2 | 1.2 | 0.3 |
| -80 |     | 0.3 | 1.2  | 2.2   | 3.1    | 3.4    | 3.1    | 2.2     | 1.2     | 0.3    | 0.3    | 1.2    | 2.2   | 3.1  | 3.4 | 3.1 | 2.2 | 1.2 | 0.3 |
| -90 | 0.3 | 1.2 |      | 2.2   |        | 3.1    |        | 3.4     |         | 3.1    |        | 2.2    |       | 1.2  |     | 0.3 |     |     |     |

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CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

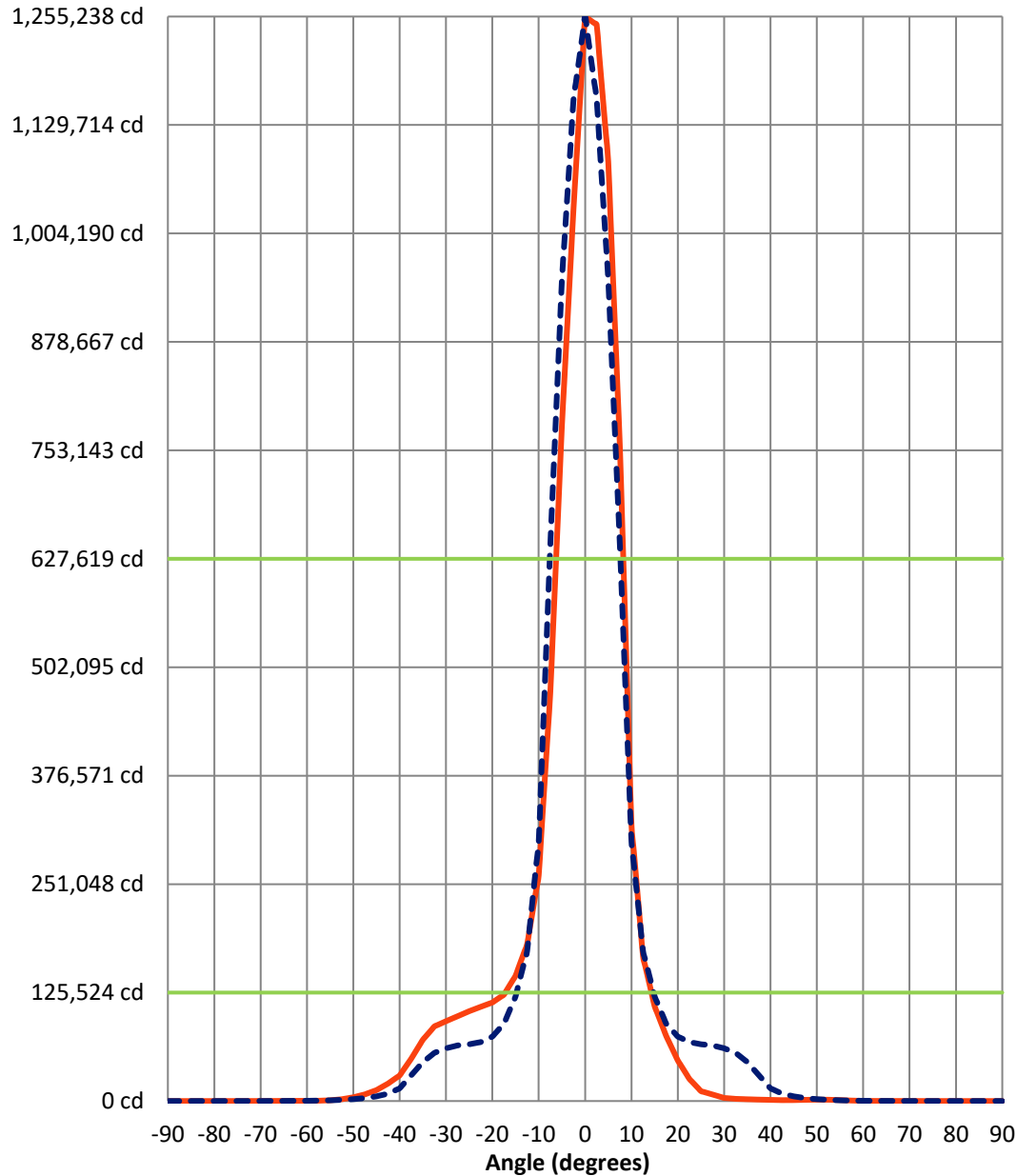
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 15.2°  
 V Angle: 14.5°  
 Lumens: 45851.6  
 Efficiency: 27.9%

**Field:**  
 H Angle: 29.6°  
 V Angle: 31.5°  
 Lumens: 91504.4  
 Efficiency: 55.6%

**Spill:**  
 Lumens: 72948.1  
 Efficiency: 44.4%

— 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°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 87.5°  | 0.0  | 0.8    | 1.6  | 2.5    | 3.3  | 4.1    | 4.9  | 5.7    | 6.5  | 7.2    | 8.0   |
| 85°    | 0.0  | 1.6    | 3.3  | 4.9    | 6.6  | 8.2    | 9.8  | 11.4   | 12.9 | 14.4   | 16.0  |
| 82.5°  | 0.0  | 2.5    | 4.9  | 7.4    | 9.8  | 12.2   | 14.6 | 17.0   | 19.1 | 20.3   | 21.4  |
| 80°    | 0.0  | 3.3    | 6.6  | 9.8    | 13.1 | 16.3   | 19.2 | 20.8   | 22.3 | 23.9   | 25.4  |
| 77.5°  | 0.0  | 4.1    | 8.2  | 12.2   | 16.3 | 19.6   | 21.6 | 23.6   | 25.5 | 27.5   | 28.4  |
| 75°    | 0.0  | 4.9    | 9.8  | 14.6   | 19.2 | 21.6   | 24.0 | 26.4   | 28.4 | 28.4   | 28.4  |
| 72.5°  | 0.0  | 5.7    | 11.4 | 17.0   | 20.8 | 23.6   | 26.4 | 28.4   | 28.4 | 28.4   | 28.4  |
| 70°    | 0.0  | 6.5    | 12.9 | 19.1   | 22.3 | 25.5   | 28.4 | 28.4   | 28.4 | 28.5   | 31.5  |
| 67.5°  | 0.0  | 7.2    | 14.4 | 20.3   | 23.9 | 27.5   | 28.4 | 28.4   | 28.5 | 31.9   | 35.3  |
| 65°    | 0.0  | 8.0    | 16.0 | 21.4   | 25.4 | 28.4   | 28.4 | 28.4   | 31.5 | 35.3   | 37.9  |
| 62.5°  | 0.0  | 8.7    | 17.4 | 22.5   | 26.9 | 28.4   | 28.4 | 30.2   | 34.4 | 37.9   | 37.9  |
| 60°    | 0.0  | 9.4    | 18.9 | 23.6   | 28.3 | 28.4   | 28.4 | 32.8   | 37.3 | 37.9   | 37.9  |
| 57.5°  | 0.0  | 10.2   | 19.6 | 24.7   | 28.4 | 28.4   | 30.3 | 35.2   | 37.9 | 37.9   | 40.3  |
| 55°    | 0.0  | 10.8   | 20.3 | 25.7   | 28.4 | 28.4   | 32.3 | 37.6   | 37.9 | 38.6   | 43.7  |
| 52.5°  | 0.0  | 11.5   | 21.0 | 26.7   | 28.4 | 28.7   | 34.3 | 37.9   | 37.9 | 41.6   | 47.1  |
| 50°    | 0.0  | 12.1   | 21.6 | 27.7   | 28.4 | 30.3   | 36.3 | 37.9   | 38.7 | 44.5   | 48.9  |
| 47.5°  | 0.0  | 12.8   | 22.2 | 28.4   | 28.4 | 31.9   | 37.9 | 37.9   | 41.2 | 47.3   | 51.0  |
| 45°    | 0.0  | 13.4   | 22.8 | 28.4   | 28.4 | 33.4   | 37.9 | 37.9   | 43.6 | 49.7   | 53.5  |
| 42.5°  | 0.0  | 13.9   | 23.4 | 28.4   | 28.4 | 34.8   | 37.9 | 39.1   | 45.9 | 52.3   | 57.6  |
| 40°    | 0.0  | 14.5   | 23.9 | 28.4   | 28.9 | 36.2   | 37.9 | 41.0   | 48.1 | 55.1   | 61.4  |
| 37.5°  | 0.0  | 15.0   | 24.5 | 28.4   | 30.0 | 37.5   | 37.9 | 42.8   | 50.2 | 57.5   | 64.6  |
| 35°    | 0.0  | 15.5   | 25.0 | 28.4   | 31.0 | 37.9   | 37.9 | 44.6   | 52.2 | 59.7   | 68.2  |
| 32.5°  | 0.0  | 15.9   | 25.4 | 28.4   | 31.9 | 37.9   | 38.3 | 46.2   | 54.0 | 61.9   | 73.3  |
| 30°    | 0.0  | 16.4   | 25.8 | 28.4   | 32.8 | 37.9   | 39.6 | 47.8   | 55.8 | 63.8   | 78.5  |
| 27.5°  | 0.0  | 16.8   | 26.2 | 28.4   | 33.6 | 37.9   | 40.8 | 49.2   | 57.4 | 65.7   | 83.8  |
| 25°    | 0.0  | 17.1   | 26.6 | 28.4   | 34.3 | 37.9   | 42.0 | 50.5   | 58.9 | 69.1   | 89.3  |
| 22.5°  | 0.0  | 17.5   | 27.0 | 28.4   | 35.0 | 37.9   | 43.0 | 51.6   | 60.3 | 73.2   | 99.0  |
| 20°    | 0.0  | 17.8   | 27.3 | 28.4   | 35.6 | 37.9   | 43.9 | 52.7   | 61.5 | 77.3   | 107.9 |
| 17.5°  | 0.0  | 18.0   | 27.5 | 28.4   | 36.1 | 37.9   | 44.7 | 53.7   | 62.6 | 81.2   | 116.0 |
| 15°    | 0.0  | 18.3   | 27.8 | 28.4   | 36.6 | 37.9   | 45.4 | 54.5   | 63.6 | 84.8   | 123.1 |
| 12.5°  | 0.0  | 18.5   | 27.9 | 28.4   | 37.0 | 37.9   | 46.0 | 55.2   | 65.2 | 88.2   | 129.4 |
| 10°    | 0.0  | 18.6   | 28.1 | 28.4   | 37.3 | 37.9   | 46.5 | 55.8   | 67.4 | 90.9   | 135.0 |
| 7.5°   | 0.0  | 18.7   | 28.2 | 28.4   | 37.6 | 37.9   | 46.9 | 56.2   | 69.6 | 92.7   | 140.4 |
| 5°     | 0.0  | 18.8   | 28.3 | 28.4   | 37.8 | 37.9   | 47.2 | 56.5   | 71.9 | 93.9   | 145.0 |
| 2.5°   | 0.0  | 18.9   | 28.4 | 28.4   | 37.9 | 37.9   | 47.3 | 56.7   | 73.9 | 94.5   | 148.8 |
| 0°     | 0.0  | 18.9   | 28.4 | 28.4   | 37.9 | 37.9   | 47.4 | 56.8   | 75.8 | 94.7   | 151.6 |
| -2.5°  | 0.0  | 18.9   | 28.4 | 28.4   | 37.9 | 37.9   | 47.3 | 56.7   | 75.6 | 96.5   | 157.6 |
| -5°    | 0.0  | 18.8   | 28.3 | 28.4   | 37.8 | 37.9   | 47.2 | 56.5   | 75.2 | 97.8   | 162.1 |
| -7.5°  | 0.0  | 18.7   | 28.2 | 28.4   | 37.6 | 37.9   | 46.9 | 56.2   | 74.4 | 98.6   | 165.0 |
| -10°   | 0.0  | 18.6   | 28.1 | 28.4   | 37.3 | 37.9   | 46.5 | 55.8   | 73.4 | 98.7   | 165.8 |
| -12.5° | 0.0  | 18.5   | 27.9 | 28.4   | 37.0 | 37.9   | 46.0 | 55.2   | 72.0 | 97.8   | 161.4 |
| -15°   | 0.0  | 18.3   | 27.8 | 28.4   | 36.6 | 37.9   | 45.4 | 54.5   | 70.4 | 95.0   | 153.6 |
| -17.5° | 0.0  | 18.0   | 27.5 | 28.4   | 36.1 | 37.9   | 44.7 | 53.7   | 68.5 | 91.8   | 144.1 |
| -20°   | 0.0  | 17.8   | 27.3 | 28.4   | 35.6 | 37.9   | 43.9 | 52.7   | 66.3 | 88.0   | 132.8 |



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 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 0.0  | 17.5   | 27.0 | 28.4   | 35.0 | 37.9   | 43.0 | 51.6   | 63.8 | 83.8   | 119.8 |
| -25°   | 0.0  | 17.1   | 26.6 | 28.4   | 34.3 | 37.7   | 42.0 | 50.5   | 61.0 | 79.1   | 104.9 |
| -27.5° | 0.0  | 16.8   | 26.2 | 28.4   | 33.6 | 37.4   | 40.8 | 49.2   | 58.0 | 74.6   | 98.7  |
| -30°   | 0.0  | 16.4   | 25.8 | 28.4   | 32.8 | 37.0   | 39.6 | 47.8   | 55.8 | 70.9   | 92.5  |
| -32.5° | 0.0  | 15.9   | 25.4 | 28.4   | 31.8 | 36.5   | 38.3 | 46.2   | 54.0 | 66.9   | 85.8  |
| -35°   | 0.0  | 15.5   | 25.0 | 28.4   | 30.8 | 35.9   | 37.5 | 44.6   | 52.2 | 62.6   | 78.7  |
| -37.5° | 0.0  | 15.0   | 24.5 | 28.4   | 29.8 | 35.0   | 36.8 | 42.8   | 50.2 | 58.1   | 72.7  |
| -40°   | 0.0  | 14.5   | 23.9 | 28.4   | 28.9 | 33.8   | 36.0 | 41.0   | 48.1 | 55.1   | 67.4  |
| -42.5° | 0.0  | 13.9   | 23.4 | 28.4   | 28.4 | 32.5   | 34.9 | 39.1   | 45.9 | 52.6   | 61.8  |
| -45°   | 0.0  | 13.4   | 22.8 | 28.4   | 28.4 | 31.4   | 33.6 | 37.3   | 43.6 | 50.0   | 56.4  |
| -47.5° | 0.0  | 12.8   | 22.2 | 28.4   | 28.4 | 30.4   | 32.2 | 35.5   | 41.2 | 47.3   | 53.4  |
| -50°   | 0.0  | 12.1   | 21.6 | 27.7   | 28.4 | 29.4   | 31.1 | 33.5   | 38.7 | 44.5   | 50.3  |
| -52.5° | 0.0  | 11.5   | 21.0 | 26.7   | 28.4 | 28.5   | 30.2 | 31.2   | 36.1 | 41.6   | 47.1  |
| -55°   | 0.0  | 10.8   | 20.3 | 25.7   | 28.4 | 28.4   | 29.4 | 28.9   | 33.4 | 38.6   | 43.7  |
| -57.5° | 0.0  | 10.2   | 19.6 | 24.7   | 28.4 | 28.4   | 28.8 | 28.5   | 30.6 | 35.5   | 40.3  |
| -60°   | 0.0  | 9.4    | 18.9 | 23.6   | 28.3 | 28.4   | 28.4 | 28.4   | 28.4 | 32.3   | 36.8  |
| -62.5° | 0.0  | 8.7    | 17.4 | 22.5   | 26.9 | 28.4   | 28.4 | 28.4   | 28.4 | 29.1   | 33.2  |
| -65°   | 0.0  | 8.0    | 16.0 | 21.4   | 25.4 | 28.4   | 28.4 | 28.3   | 28.4 | 28.4   | 29.5  |
| -67.5° | 0.0  | 7.2    | 14.4 | 20.3   | 23.9 | 27.5   | 28.4 | 28.0   | 28.4 | 28.4   | 28.4  |
| -70°   | 0.0  | 6.5    | 12.9 | 19.1   | 22.3 | 25.5   | 28.4 | 27.5   | 27.2 | 28.4   | 28.4  |
| -72.5° | 0.0  | 5.7    | 11.4 | 17.0   | 20.8 | 23.6   | 26.4 | 26.9   | 25.9 | 26.2   | 27.7  |
| -75°   | 0.0  | 4.9    | 9.8  | 14.6   | 19.2 | 21.6   | 24.0 | 24.9   | 24.4 | 23.7   | 24.1  |
| -77.5° | 0.0  | 4.1    | 8.2  | 12.2   | 16.3 | 19.6   | 21.6 | 22.6   | 22.5 | 21.5   | 20.3  |
| -80°   | 0.0  | 3.3    | 6.6  | 9.8    | 13.1 | 16.3   | 19.2 | 20.4   | 20.7 | 20.3   | 19.1  |
| -82.5° | 0.0  | 2.5    | 4.9  | 7.4    | 9.8  | 12.2   | 14.6 | 17.0   | 19.0 | 19.3   | 18.9  |
| -85°   | 0.0  | 1.6    | 3.3  | 4.9    | 6.6  | 8.2    | 9.8  | 11.4   | 12.9 | 14.4   | 16.0  |
| -87.5° | 0.0  | 0.8    | 1.6  | 2.5    | 3.3  | 4.1    | 4.9  | 5.7    | 6.5  | 7.2    | 8.0   |
| -90°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |



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 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5°  | -40°    | -37.5°  |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|---------|---------|---------|
| 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 87.5°  | 8.7    | 9.4   | 10.2   | 10.8  | 11.5   | 12.1   | 12.8   | 13.4   | 13.9    | 14.5    | 15.0    |
| 85°    | 17.4   | 18.9  | 19.1   | 18.9  | 18.9   | 18.9   | 18.9   | 18.9   | 18.9    | 18.9    | 18.9    |
| 82.5°  | 21.7   | 21.4  | 20.5   | 19.1  | 18.9   | 18.9   | 19.1   | 20.0   | 20.4    | 20.4    | 19.9    |
| 80°    | 25.2   | 24.0  | 22.6   | 21.9  | 23.0   | 24.3   | 25.5   | 26.7   | 26.0    | 24.3    | 22.8    |
| 77.5°  | 27.1   | 26.2  | 26.3   | 27.1  | 28.4   | 28.4   | 28.4   | 28.4   | 27.8    | 27.7    | 28.1    |
| 75°    | 28.0   | 28.3  | 29.0   | 28.8  | 28.4   | 28.4   | 28.7   | 30.5   | 31.6    | 31.7    | 30.8    |
| 72.5°  | 30.0   | 31.1  | 30.9   | 29.6  | 30.5   | 32.8   | 34.9   | 37.1   | 37.1    | 36.7    | 38.1    |
| 70°    | 33.8   | 34.2  | 33.6   | 34.1  | 36.1   | 37.9   | 37.9   | 37.9   | 38.4    | 42.2    | 47.4    |
| 67.5°  | 37.3   | 36.2  | 36.6   | 38.0  | 37.9   | 37.9   | 37.9   | 42.6   | 48.5    | 53.8    | 57.5    |
| 65°    | 37.8   | 37.6  | 39.1   | 39.4  | 38.1   | 41.4   | 46.8   | 53.4   | 59.1    | 62.1    | 64.7    |
| 62.5°  | 37.9   | 40.4  | 41.8   | 41.8  | 43.3   | 47.9   | 55.3   | 61.5   | 65.9    | 71.7    | 77.6    |
| 60°    | 41.1   | 44.2  | 44.6   | 45.4  | 49.1   | 57.3   | 64.7   | 70.6   | 77.7    | 85.5    | 91.9    |
| 57.5°  | 45.0   | 46.7  | 46.5   | 50.8  | 59.4   | 67.1   | 72.5   | 79.7   | 90.1    | 98.9    | 106.6   |
| 55°    | 47.7   | 47.3  | 50.8   | 60.3  | 68.0   | 72.5   | 80.8   | 93.8   | 104.4   | 116.6   | 126.2   |
| 52.5°  | 48.7   | 49.4  | 59.4   | 68.0  | 73.0   | 82.2   | 96.4   | 111.1  | 125.8   | 139.0   | 152.6   |
| 50°    | 50.2   | 57.4  | 67.1   | 72.5  | 82.8   | 99.1   | 115.4  | 133.1  | 152.4   | 169.3   | 190.7   |
| 47.5°  | 55.3   | 64.5  | 71.2   | 80.1  | 99.8   | 119.4  | 138.6  | 163.2  | 185.6   | 214.7   | 245.8   |
| 45°    | 60.9   | 69.7  | 75.8   | 96.7  | 119.1  | 142.4  | 170.4  | 198.1  | 230.5   | 267.4   | 317.0   |
| 42.5°  | 65.8   | 74.8  | 90.7   | 113.7 | 141.5  | 172.0  | 205.1  | 240.4  | 279.0   | 332.2   | 396.3   |
| 40°    | 70.8   | 80.6  | 107.6  | 135.6 | 166.4  | 205.2  | 246.6  | 287.5  | 336.7   | 407.1   | 484.0   |
| 37.5°  | 76.2   | 96.2  | 125.6  | 158.0 | 197.5  | 243.0  | 290.1  | 346.4  | 411.5   | 487.8   | 571.1   |
| 35°    | 81.8   | 111.8 | 146.2  | 185.0 | 230.9  | 284.9  | 344.5  | 412.7  | 498.2   | 576.1   | 653.5   |
| 32.5°  | 92.5   | 127.3 | 166.6  | 216.2 | 271.0  | 330.8  | 399.0  | 496.1  | 587.5   | 669.2   | 725.6   |
| 30°    | 106.0  | 145.2 | 189.3  | 247.7 | 311.0  | 385.1  | 473.1  | 580.2  | 676.2   | 755.5   | 815.6   |
| 27.5°  | 118.5  | 163.0 | 217.3  | 282.3 | 352.9  | 441.7  | 560.5  | 664.1  | 761.7   | 850.3   | 925.3   |
| 25°    | 130.1  | 180.0 | 245.1  | 317.0 | 404.1  | 515.8  | 653.3  | 778.3  | 857.7   | 968.9   | 1173.8  |
| 22.5°  | 142.6  | 197.1 | 270.3  | 350.4 | 456.0  | 596.7  | 762.6  | 924.2  | 1056.7  | 1147.7  | 1535.9  |
| 20°    | 156.2  | 218.2 | 296.3  | 388.1 | 510.1  | 677.7  | 884.0  | 1101.7 | 1329.5  | 1726.0  | 2655.5  |
| 17.5°  | 169.3  | 237.5 | 324.3  | 437.7 | 591.6  | 787.3  | 1019.9 | 1306.0 | 1656.7  | 2457.9  | 4567.6  |
| 15°    | 181.7  | 255.0 | 352.1  | 488.7 | 683.0  | 944.7  | 1262.9 | 1618.5 | 2186.5  | 3578.5  | 6883.2  |
| 12.5°  | 193.2  | 270.5 | 379.3  | 540.0 | 779.0  | 1117.5 | 1558.9 | 2145.8 | 3122.3  | 5490.9  | 11407.1 |
| 10°    | 203.8  | 284.0 | 405.2  | 590.2 | 876.6  | 1299.5 | 1881.2 | 2749.9 | 4228.6  | 7606.0  | 15951.2 |
| 7.5°   | 210.4  | 293.5 | 429.9  | 638.1 | 972.6  | 1484.2 | 2217.1 | 3401.5 | 5366.9  | 9606.4  | 20317.1 |
| 5°     | 214.7  | 298.8 | 456.9  | 708.1 | 1105.6 | 1699.5 | 2572.2 | 4068.8 | 6494.4  | 11445.8 | 24344.9 |
| 2.5°   | 217.1  | 302.0 | 481.5  | 778.8 | 1259.4 | 1958.3 | 2997.1 | 4791.5 | 7568.7  | 13187.7 | 27579.6 |
| 0°     | 217.9  | 303.1 | 502.1  | 843.1 | 1402.0 | 2197.7 | 3391.3 | 5456.4 | 8535.2  | 14730.5 | 29830.5 |
| -2.5°  | 231.8  | 337.3 | 544.5  | 890.9 | 1475.8 | 2348.6 | 3677.1 | 5974.3 | 9600.7  | 16463.8 | 31539.1 |
| -5°    | 243.7  | 367.9 | 580.7  | 927.8 | 1528.0 | 2461.4 | 3898.3 | 6369.7 | 10382.4 | 17572.1 | 32034.9 |
| -7.5°  | 253.0  | 393.2 | 610.1  | 947.2 | 1534.5 | 2478.9 | 3953.2 | 6453.3 | 10595.6 | 17774.0 | 31269.1 |
| -10°   | 258.2  | 398.2 | 595.9  | 913.3 | 1480.8 | 2415.4 | 3897.8 | 6372.3 | 10494.2 | 17437.2 | 29651.3 |
| -12.5° | 253.2  | 386.2 | 570.2  | 867.2 | 1400.7 | 2298.8 | 3741.7 | 6109.6 | 10038.1 | 16515.0 | 27057.2 |
| -15°   | 244.9  | 371.2 | 540.6  | 808.7 | 1293.0 | 2125.2 | 3475.4 | 5650.0 | 9102.9  | 14557.1 | 22836.6 |
| -17.5° | 233.1  | 353.5 | 507.6  | 737.6 | 1156.8 | 1891.2 | 3065.0 | 4878.7 | 7907.7  | 12773.3 | 20080.3 |
| -20°   | 217.5  | 333.3 | 471.7  | 653.7 | 1005.7 | 1627.5 | 2633.0 | 4244.6 | 6852.1  | 10947.7 | 16979.0 |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5°  |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 197.9  | 310.7 | 438.2  | 598.7 | 877.5  | 1373.5 | 2195.9 | 3506.1 | 5582.9 | 8790.4 | 13968.8 |
| -25°   | 178.4  | 287.7 | 408.8  | 537.7 | 743.6  | 1104.3 | 1721.1 | 2717.7 | 4448.8 | 7230.2 | 11391.7 |
| -27.5° | 160.5  | 259.7 | 367.7  | 476.8 | 612.3  | 858.1  | 1358.4 | 2169.6 | 3473.3 | 5495.8 | 8638.1  |
| -30°   | 140.6  | 223.6 | 326.1  | 419.9 | 530.8  | 713.0  | 1037.7 | 1591.6 | 2511.6 | 4144.1 | 6571.5  |
| -32.5° | 118.5  | 187.5 | 284.1  | 372.9 | 464.3  | 575.3  | 761.6  | 1188.8 | 1854.9 | 2845.1 | 4609.7  |
| -35°   | 101.1  | 161.5 | 242.1  | 326.3 | 401.2  | 486.2  | 622.3  | 847.3  | 1250.7 | 1986.5 | 3180.3  |
| -37.5° | 92.7   | 133.9 | 200.1  | 280.2 | 351.1  | 420.6  | 487.1  | 637.3  | 891.4  | 1266.2 | 2150.5  |
| -40°   | 83.9   | 104.9 | 165.8  | 234.8 | 304.3  | 363.7  | 421.6  | 487.4  | 621.6  | 913.4  | 1324.8  |
| -42.5° | 75.1   | 94.3  | 132.8  | 189.6 | 256.0  | 316.8  | 361.9  | 406.1  | 470.0  | 612.8  | 896.1   |
| -45°   | 68.6   | 83.8  | 102.3  | 152.0 | 204.2  | 267.9  | 316.9  | 349.5  | 384.6  | 434.6  | 573.2   |
| -47.5° | 61.9   | 73.8  | 90.5   | 115.8 | 160.2  | 209.4  | 269.6  | 308.7  | 333.2  | 358.0  | 374.8   |
| -50°   | 55.9   | 66.3  | 79.1   | 97.4  | 124.3  | 159.7  | 204.0  | 260.7  | 296.1  | 313.4  | 327.8   |
| -52.5° | 52.4   | 58.5  | 70.0   | 84.6  | 101.7  | 125.4  | 153.6  | 189.8  | 240.8  | 281.3  | 293.8   |
| -55°   | 48.7   | 53.7  | 60.7   | 72.9  | 87.6   | 103.4  | 120.3  | 143.8  | 164.8  | 210.1  | 252.1   |
| -57.5° | 45.0   | 49.6  | 54.1   | 61.2  | 73.7   | 87.6   | 99.9   | 111.8  | 130.3  | 147.9  | 171.0   |
| -60°   | 41.1   | 45.4  | 49.6   | 53.7  | 59.2   | 71.5   | 82.7   | 93.3   | 103.8  | 114.1  | 130.2   |
| -62.5° | 37.2   | 41.1  | 45.0   | 48.7  | 52.4   | 57.3   | 67.4   | 76.9   | 84.5   | 93.4   | 102.2   |
| -65°   | 33.2   | 36.8  | 40.3   | 43.7  | 47.1   | 50.9   | 56.2   | 62.9   | 71.1   | 76.9   | 82.2    |
| -67.5° | 29.1   | 32.3  | 35.5   | 38.6  | 41.4   | 43.7   | 47.3   | 52.1   | 57.9   | 62.9   | 67.6    |
| -70°   | 28.4   | 28.4  | 30.6   | 33.4  | 35.5   | 35.8   | 37.6   | 40.4   | 44.5   | 48.8   | 53.0    |
| -72.5° | 28.4   | 28.4  | 28.4   | 28.4  | 30.2   | 31.2   | 30.9   | 29.6   | 31.7   | 37.0   | 41.1    |
| -75°   | 26.0   | 28.2  | 28.4   | 28.4  | 27.9   | 27.8   | 28.5   | 28.6   | 29.0   | 30.6   | 33.0    |
| -77.5° | 21.7   | 23.5  | 25.3   | 27.0  | 26.7   | 25.1   | 24.3   | 24.2   | 25.3   | 26.7   | 28.0    |
| -80°   | 18.9   | 18.9  | 20.2   | 21.6  | 22.1   | 21.8   | 20.8   | 19.2   | 18.9   | 19.4   | 20.5    |
| -82.5° | 18.9   | 18.9  | 18.9   | 18.9  | 18.9   | 18.9   | 19.0   | 18.9   | 18.9   | 18.9   | 18.9    |
| -85°   | 17.4   | 18.9  | 18.9   | 18.9  | 18.9   | 18.9   | 18.9   | 18.9   | 17.7   | 16.7   | 16.0    |
| -87.5° | 8.7    | 9.4   | 10.2   | 10.8  | 11.5   | 12.1   | 12.8   | 13.4   | 12.2   | 10.9   | 9.4     |
| -90°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°     | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |
| 87.5°  | 15.5    | 14.0    | 12.3    | 10.5    | 8.6     | 8.8     | 8.9     | 9.1     | 9.2      | 7.0      | 4.7      |
| 85°    | 18.9    | 18.2    | 17.7    | 17.3    | 17.1    | 15.5    | 13.7    | 11.7    | 9.5      | 9.4      | 9.4      |
| 82.5°  | 19.0    | 18.9    | 18.9    | 18.9    | 18.9    | 18.4    | 18.1    | 17.9    | 17.9     | 18.2     | 18.5     |
| 80°    | 21.8    | 22.4    | 23.3    | 24.1    | 24.8    | 25.5    | 26.1    | 26.6    | 27.1     | 27.5     | 27.8     |
| 77.5°  | 28.5    | 28.8    | 29.7    | 31.2    | 33.1    | 34.2    | 35.0    | 35.7    | 36.3     | 36.8     | 37.2     |
| 75°    | 29.2    | 30.7    | 35.1    | 38.7    | 41.5    | 43.0    | 43.9    | 44.7    | 45.4     | 46.0     | 46.5     |
| 72.5°  | 41.3    | 45.2    | 47.8    | 49.2    | 50.5    | 51.6    | 52.7    | 53.7    | 54.5     | 55.2     | 55.8     |
| 70°    | 51.4    | 54.0    | 55.8    | 57.4    | 58.9    | 60.7    | 63.4    | 66.4    | 69.8     | 72.0     | 73.4     |
| 67.5°  | 59.7    | 61.9    | 63.8    | 65.7    | 68.5    | 72.2    | 76.4    | 79.5    | 81.9     | 84.3     | 87.3     |
| 65°    | 68.2    | 73.0    | 77.5    | 81.6    | 85.5    | 88.9    | 92.1    | 94.9    | 97.3     | 99.7     | 101.7    |
| 62.5°  | 83.2    | 88.5    | 93.4    | 98.0    | 102.2   | 107.1   | 112.3   | 117.0   | 121.1    | 125.3    | 130.4    |
| 60°    | 98.0    | 103.8   | 109.5   | 116.3   | 123.9   | 132.3   | 141.4   | 151.2   | 161.7    | 172.3    | 181.4    |
| 57.5°  | 114.6   | 120.4   | 127.2   | 140.8   | 153.7   | 165.8   | 185.7   | 214.3   | 245.3    | 279.9    | 340.5    |
| 55°    | 136.3   | 147.5   | 157.9   | 181.6   | 208.8   | 235.6   | 269.2   | 327.1   | 392.0    | 461.6    | 611.6    |
| 52.5°  | 165.8   | 191.6   | 217.1   | 248.6   | 293.7   | 339.0   | 388.3   | 474.2   | 565.3    | 659.3    | 849.1    |
| 50°    | 221.8   | 255.6   | 298.0   | 342.5   | 397.2   | 453.2   | 508.8   | 603.1   | 697.3    | 789.0    | 961.0    |
| 47.5°  | 291.4   | 339.1   | 391.3   | 440.1   | 501.0   | 556.3   | 604.7   | 679.5   | 760.1    | 829.2    | 940.3    |
| 45°    | 371.5   | 434.1   | 490.5   | 541.2   | 595.9   | 643.1   | 680.2   | 722.6   | 783.4    | 825.0    | 873.0    |
| 42.5°  | 465.7   | 528.3   | 586.3   | 634.4   | 677.8   | 720.2   | 755.2   | 784.8   | 830.2    | 872.5    | 909.7    |
| 40°    | 555.3   | 616.3   | 668.4   | 716.3   | 757.6   | 798.7   | 856.7   | 906.6   | 961.0    | 1034.9   | 1107.8   |
| 37.5°  | 640.6   | 694.3   | 743.1   | 790.6   | 853.5   | 924.6   | 993.7   | 1074.9  | 1167.2   | 1300.2   | 1433.8   |
| 35°    | 716.5   | 767.3   | 814.5   | 882.2   | 966.2   | 1050.2  | 1154.5  | 1307.2  | 1451.9   | 1616.9   | 1783.0   |
| 32.5°  | 784.3   | 843.5   | 910.8   | 996.7   | 1104.8  | 1307.0  | 1399.3  | 1613.3  | 1742.2   | 1949.5   | 2184.5   |
| 30°    | 854.3   | 953.6   | 1171.4  | 1299.7  | 1577.9  | 1959.7  | 2002.8  | 2222.6  | 2495.3   | 2674.0   | 3184.5   |
| 27.5°  | 1044.3  | 1313.2  | 1815.7  | 2731.1  | 2919.5  | 3469.4  | 4107.7  | 3833.5  | 5044.4   | 4869.9   | 6588.4   |
| 25°    | 1554.5  | 2156.8  | 4110.3  | 5877.6  | 6691.2  | 7393.3  | 8966.9  | 9448.6  | 11630.4  | 13009.3  | 13373.2  |
| 22.5°  | 2725.5  | 5344.8  | 8173.0  | 10667.6 | 12970.2 | 14850.8 | 16877.1 | 19866.2 | 21207.2  | 21885.1  | 22474.7  |
| 20°    | 4908.0  | 9697.8  | 14011.4 | 17586.9 | 20878.2 | 24029.8 | 27746.2 | 29964.1 | 31371.3  | 34277.2  | 37277.4  |
| 17.5°  | 9524.5  | 15401.2 | 20686.4 | 25169.4 | 29505.3 | 34402.6 | 37515.9 | 40038.2 | 43852.2  | 49054.3  | 54979.0  |
| 15°    | 14889.6 | 21829.9 | 27706.0 | 33109.3 | 38628.2 | 43379.9 | 46406.4 | 50315.9 | 56469.7  | 64523.7  | 74651.4  |
| 12.5°  | 20559.2 | 28247.9 | 34590.9 | 40582.1 | 47375.7 | 50605.4 | 54039.6 | 59751.3 | 68318.9  | 79956.1  | 100616.7 |
| 10°    | 26154.4 | 34286.3 | 41064.2 | 47454.2 | 52973.0 | 56259.1 | 60165.9 | 66942.6 | 80301.5  | 101838.0 | 132171.6 |
| 7.5°   | 31659.6 | 40299.3 | 47074.0 | 53241.3 | 57320.5 | 60230.8 | 65170.3 | 74857.4 | 93417.7  | 123211.9 | 170117.1 |
| 5°     | 36941.3 | 45985.4 | 52407.1 | 57710.7 | 60549.4 | 63330.4 | 68983.6 | 81464.4 | 106999.2 | 147668.2 | 228034.8 |
| 2.5°   | 41529.7 | 51175.7 | 57050.1 | 61317.1 | 63206.9 | 65862.9 | 72161.4 | 86310.8 | 116311.4 | 167057.0 | 293638.5 |
| 0°     | 45063.0 | 55720.2 | 61025.0 | 64378.5 | 65723.6 | 68281.3 | 74666.1 | 89491.4 | 121140.7 | 173621.1 | 300786.5 |
| -2.5°  | 47632.6 | 59348.3 | 64544.5 | 67443.9 | 68652.0 | 70821.6 | 76820.8 | 90409.4 | 120054.6 | 169627.5 | 279980.8 |
| -5°    | 48758.6 | 61579.1 | 67586.7 | 70628.5 | 72056.5 | 73961.0 | 79008.0 | 90869.4 | 115310.2 | 153496.9 | 223546.6 |
| -7.5°  | 48359.1 | 62618.6 | 70219.4 | 73710.3 | 75475.9 | 77361.5 | 81424.8 | 90304.3 | 107719.4 | 135463.3 | 178767.1 |
| -10°   | 46510.1 | 62546.1 | 72300.5 | 76546.4 | 79085.1 | 81028.4 | 83771.5 | 89050.6 | 100246.1 | 120362.3 | 145696.7 |
| -12.5° | 43151.1 | 60936.4 | 73827.9 | 78974.4 | 82257.8 | 84600.6 | 87177.0 | 91090.7 | 97352.4  | 106843.2 | 125258.8 |
| -15°   | 38692.8 | 57081.8 | 71998.1 | 79987.7 | 84333.9 | 87816.7 | 90637.9 | 93145.1 | 97264.2  | 103174.8 | 111452.0 |
| -17.5° | 33285.2 | 50871.3 | 67731.0 | 80080.6 | 85555.6 | 89716.9 | 92804.5 | 95778.0 | 98372.5  | 102263.3 | 106109.2 |
| -20°   | 26306.0 | 43154.4 | 61215.3 | 75529.1 | 84600.3 | 89735.7 | 93787.3 | 96696.0 | 99363.3  | 101837.2 | 104408.4 |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -35°    | -32.5°  | -30°    | -27.5°  | -25°    | -22.5°  | -20°    | -17.5°  | -15°    | -12.5°   | -10°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| -22.5° | 21575.6 | 34688.7 | 51441.7 | 68834.9 | 80096.8 | 87507.0 | 92524.9 | 95660.8 | 98614.3 | 100423.1 | 102408.9 |
| -25°   | 17332.8 | 25722.3 | 40772.4 | 56653.9 | 71584.9 | 81934.1 | 88611.4 | 92863.7 | 95507.3 | 97607.8  | 99105.9  |
| -27.5° | 13552.5 | 20434.3 | 29672.5 | 44160.7 | 58553.2 | 71228.7 | 80237.4 | 88062.4 | 90806.4 | 93405.9  | 94742.7  |
| -30°   | 9889.9  | 15288.5 | 22638.0 | 31583.6 | 43970.7 | 55447.7 | 66459.1 | 75222.4 | 82083.2 | 87131.7  | 89039.7  |
| -32.5° | 7288.7  | 10754.3 | 16296.6 | 23119.8 | 29687.9 | 39645.2 | 49195.8 | 58191.4 | 66466.7 | 73252.2  | 78083.0  |
| -35°   | 4971.7  | 7553.3  | 10650.4 | 15846.8 | 20981.0 | 26586.1 | 32669.9 | 40428.1 | 46940.4 | 54394.4  | 60788.3  |
| -37.5° | 3361.0  | 5029.8  | 7390.1  | 10204.6 | 14264.4 | 18079.6 | 22230.0 | 26352.5 | 30168.8 | 36190.7  | 41496.8  |
| -40°   | 2193.5  | 3243.7  | 4897.3  | 6827.9  | 9427.1  | 11875.4 | 14956.6 | 17587.9 | 20354.7 | 23619.4  | 26413.0  |
| -42.5° | 1303.7  | 2074.6  | 3017.1  | 4415.1  | 5981.4  | 7689.5  | 9700.9  | 11589.0 | 13467.5 | 15428.8  | 17177.3  |
| -45°   | 793.8   | 1215.2  | 1765.0  | 2642.2  | 3511.7  | 4724.4  | 5918.8  | 7015.3  | 8433.9  | 9687.2   | 10707.3  |
| -47.5° | 507.5   | 662.1   | 1005.0  | 1433.4  | 1943.9  | 2681.9  | 3402.0  | 4131.8  | 5026.8  | 5825.8   | 6462.4   |
| -50°   | 353.2   | 417.5   | 557.9   | 700.9   | 1008.8  | 1367.6  | 1713.9  | 2161.9  | 2702.1  | 3193.3   | 3580.8   |
| -52.5° | 304.5   | 327.4   | 355.4   | 408.3   | 534.2   | 658.9   | 781.3   | 1035.2  | 1293.7  | 1525.4   | 1707.5   |
| -55°   | 274.2   | 282.9   | 290.8   | 314.7   | 344.1   | 374.3   | 417.4   | 514.1   | 607.3   | 695.2    | 758.7    |
| -57.5° | 207.1   | 237.8   | 258.8   | 268.5   | 278.7   | 289.3   | 310.2   | 335.2   | 356.8   | 374.5    | 385.0    |
| -60°   | 145.5   | 159.9   | 186.6   | 211.1   | 231.3   | 247.1   | 260.4   | 274.3   | 287.2   | 296.6    | 296.5    |
| -62.5° | 110.6   | 121.6   | 135.8   | 149.8   | 163.0   | 178.1   | 195.5   | 212.2   | 228.0   | 239.6    | 243.3    |
| -65°   | 88.2    | 95.3    | 103.4   | 112.1   | 121.4   | 132.3   | 141.2   | 150.0   | 158.5   | 164.7    | 167.6    |
| -67.5° | 72.1    | 76.4    | 80.4    | 84.1    | 89.5    | 96.0    | 101.6   | 106.6   | 110.9   | 114.6    | 117.7    |
| -70°   | 57.0    | 60.7    | 64.3    | 67.5    | 70.5    | 73.3    | 75.8    | 78.0    | 79.9    | 81.5     | 82.9     |
| -72.5° | 44.2    | 46.2    | 48.1    | 51.0    | 53.6    | 55.9    | 58.1    | 60.0    | 61.7    | 63.1     | 64.2     |
| -75°   | 36.1    | 38.3    | 39.6    | 40.8    | 42.0    | 43.0    | 43.9    | 44.7    | 45.4    | 46.0     | 46.5     |
| -77.5° | 29.2    | 29.0    | 28.6    | 28.7    | 29.1    | 30.6    | 32.1    | 33.4    | 34.6    | 35.6     | 36.4     |
| -80°   | 21.5    | 21.7    | 21.2    | 20.4    | 19.1    | 18.3    | 17.8    | 17.6    | 17.6    | 18.0     | 18.3     |
| -82.5° | 18.9    | 17.9    | 17.1    | 16.6    | 16.3    | 15.1    | 13.5    | 11.6    | 9.6     | 9.3      | 9.3      |
| -85°   | 15.5    | 14.4    | 13.0    | 11.4    | 9.6     | 9.5     | 9.5     | 9.5     | 9.5     | 7.2      | 4.8      |
| -87.5° | 7.8     | 8.0     | 8.2     | 8.4     | 8.6     | 8.8     | 8.9     | 9.1     | 9.2     | 7.0      | 4.7      |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0      |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°    | -5°      | -2.5°    | 0°       | 2.5°     | 5°       | 7.5°     | 10°      | 12.5°    | 15°      | 17.5°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90°    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     |
| 87.5°  | 2.4      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 2.4      | 4.7      | 7.0      | 9.2      | 9.1     |
| 85°    | 9.4      | 9.4      | 9.5      | 9.5      | 9.5      | 9.4      | 9.4      | 9.4      | 9.4      | 9.5      | 11.7    |
| 82.5°  | 18.7     | 18.8     | 18.9     | 18.9     | 18.9     | 18.8     | 18.7     | 18.5     | 18.2     | 17.9     | 17.9    |
| 80°    | 28.1     | 28.3     | 28.4     | 28.4     | 28.4     | 28.3     | 28.1     | 27.8     | 27.5     | 27.1     | 26.6    |
| 77.5°  | 37.5     | 37.7     | 37.9     | 37.9     | 37.9     | 37.7     | 37.5     | 37.2     | 36.8     | 36.3     | 35.7    |
| 75°    | 46.9     | 47.2     | 47.3     | 47.3     | 47.3     | 47.2     | 46.9     | 46.5     | 46.0     | 45.4     | 44.7    |
| 72.5°  | 56.2     | 56.5     | 56.7     | 56.7     | 56.7     | 56.5     | 56.2     | 55.8     | 55.2     | 54.5     | 53.7    |
| 70°    | 74.4     | 75.2     | 75.6     | 75.6     | 75.6     | 75.2     | 74.4     | 73.4     | 72.0     | 69.8     | 66.4    |
| 67.5°  | 90.5     | 93.6     | 94.5     | 94.7     | 94.5     | 93.6     | 90.5     | 87.3     | 84.3     | 81.9     | 79.5    |
| 65°    | 103.1    | 103.8    | 104.1    | 104.2    | 104.1    | 103.8    | 103.1    | 101.7    | 99.7     | 97.3     | 94.9    |
| 62.5°  | 135.3    | 139.8    | 141.7    | 142.1    | 141.7    | 139.8    | 135.3    | 130.4    | 125.3    | 121.1    | 117.0   |
| 60°    | 189.0    | 195.3    | 202.2    | 208.4    | 202.2    | 195.3    | 189.0    | 181.4    | 172.3    | 161.7    | 151.2   |
| 57.5°  | 407.9    | 477.6    | 533.9    | 577.9    | 533.9    | 477.6    | 407.9    | 340.5    | 279.9    | 245.3    | 214.3   |
| 55°    | 778.3    | 949.8    | 1072.3   | 1155.7   | 1072.3   | 949.8    | 778.3    | 611.6    | 461.6    | 392.0    | 327.1   |
| 52.5°  | 1067.9   | 1287.7   | 1432.1   | 1515.7   | 1432.1   | 1287.7   | 1067.9   | 849.1    | 659.3    | 565.3    | 474.2   |
| 50°    | 1178.0   | 1392.9   | 1527.9   | 1591.5   | 1527.9   | 1392.9   | 1178.0   | 961.0    | 789.0    | 697.3    | 603.1   |
| 47.5°  | 1095.6   | 1241.0   | 1344.6   | 1411.5   | 1344.6   | 1241.0   | 1095.6   | 940.3    | 829.2    | 760.1    | 679.5   |
| 45°    | 956.0    | 1025.0   | 1068.6   | 1089.4   | 1068.6   | 1025.0   | 956.0    | 873.0    | 825.0    | 783.4    | 722.6   |
| 42.5°  | 971.1    | 1017.6   | 1042.5   | 1042.0   | 1042.5   | 1017.6   | 971.1    | 909.7    | 872.5    | 830.2    | 784.8   |
| 40°    | 1198.1   | 1280.7   | 1339.4   | 1354.6   | 1339.4   | 1280.7   | 1198.1   | 1107.8   | 1034.9   | 961.0    | 906.6   |
| 37.5°  | 1546.6   | 1627.1   | 1674.9   | 1676.7   | 1674.9   | 1627.1   | 1546.6   | 1433.8   | 1300.2   | 1167.2   | 1074.9  |
| 35°    | 1920.6   | 2018.2   | 2086.4   | 2074.6   | 2086.4   | 2018.2   | 1920.6   | 1783.0   | 1616.9   | 1451.9   | 1307.2  |
| 32.5°  | 2335.4   | 2450.8   | 2532.9   | 2548.2   | 2532.9   | 2450.8   | 2335.4   | 2184.5   | 1949.5   | 1742.2   | 1613.3  |
| 30°    | 3392.2   | 3575.1   | 3623.7   | 3609.2   | 3623.7   | 3575.1   | 3392.2   | 3184.5   | 2674.0   | 2495.3   | 2222.6  |
| 27.5°  | 7299.1   | 7631.8   | 7487.1   | 7550.0   | 7487.1   | 7631.8   | 7299.1   | 6588.4   | 4869.9   | 5044.4   | 3833.5  |
| 25°    | 13214.9  | 12667.0  | 11976.6  | 11462.3  | 11976.6  | 12667.0  | 13214.9  | 13373.2  | 13009.3  | 11630.4  | 9448.6  |
| 22.5°  | 24149.0  | 24953.9  | 25572.1  | 25624.5  | 25572.1  | 24953.9  | 24149.0  | 22474.7  | 21885.1  | 21207.2  | 19866.2 |
| 20°    | 41207.2  | 43986.4  | 45996.3  | 46986.1  | 45996.3  | 43986.4  | 41207.2  | 37277.4  | 34277.2  | 31371.3  | 29964.1 |
| 17.5°  | 62240.6  | 68690.9  | 72699.3  | 75281.9  | 72699.3  | 68690.9  | 62240.6  | 54979.0  | 49054.3  | 43852.2  | 40038.2 |
| 15°    | 88166.8  | 101283.6 | 108727.9 | 109811.0 | 108727.9 | 101283.6 | 88166.8  | 74651.4  | 64523.7  | 56469.7  | 50315.9 |
| 12.5°  | 121680.4 | 144473.6 | 161988.8 | 167392.6 | 161988.8 | 144473.6 | 121680.4 | 100616.7 | 79956.1  | 68318.9  | 59751.3 |
| 10°    | 170489.6 | 225904.0 | 303024.1 | 320651.4 | 303024.1 | 225904.0 | 170489.6 | 132171.6 | 101838.0 | 80301.5  | 66942.6 |
| 7.5°   | 278911.2 | 485743.2 | 704927.5 | 758384.3 | 704927.5 | 485743.2 | 278911.2 | 170117.1 | 123211.9 | 93417.7  | 74857.4 |
| 5°     | 466453.8 | 850139.4 | #####    | #####    | #####    | 850139.4 | 466453.8 | 228034.8 | 147668.2 | 106999.2 | 81464.4 |
| 2.5°   | 639550.3 | 978605.2 | #####    | #####    | #####    | 978605.2 | 639550.3 | 293638.5 | 167057.0 | 116311.4 | 86310.8 |
| 0°     | 643855.8 | 950179.3 | #####    | #####    | #####    | 950179.3 | 643855.8 | 300786.5 | 173621.1 | 121140.7 | 89491.4 |
| -2.5°  | 526441.8 | 796089.2 | 970201.8 | #####    | 970201.8 | 796089.2 | 526441.8 | 279980.8 | 169627.5 | 120054.6 | 90409.4 |
| -5°    | 354579.5 | 561972.3 | 715160.8 | 781588.4 | 715160.8 | 561972.3 | 354579.5 | 223546.6 | 153496.9 | 115310.2 | 90869.4 |
| -7.5°  | 244922.1 | 339120.5 | 444135.2 | 473067.2 | 444135.2 | 339120.5 | 244922.1 | 178767.1 | 135463.3 | 107719.4 | 90304.3 |
| -10°   | 180601.7 | 216255.0 | 253285.3 | 261587.3 | 253285.3 | 216255.0 | 180601.7 | 145696.7 | 120362.3 | 100246.1 | 89050.6 |
| -12.5° | 143471.4 | 162800.3 | 179078.9 | 181573.6 | 179078.9 | 162800.3 | 143471.4 | 125258.8 | 106843.2 | 97352.4  | 91090.7 |
| -15°   | 122849.3 | 133689.6 | 140863.3 | 145012.6 | 140863.3 | 133689.6 | 122849.3 | 111452.0 | 103174.8 | 97264.2  | 93145.1 |
| -17.5° | 112104.3 | 117074.9 | 120531.2 | 123158.4 | 120531.2 | 117074.9 | 112104.3 | 106109.2 | 102263.3 | 98372.5  | 95778.0 |
| -20°   | 107235.4 | 109799.4 | 112276.4 | 114083.3 | 112276.4 | 109799.4 | 107235.4 | 104408.4 | 101837.2 | 99363.3  | 96696.0 |



REPORT NUMBER: P1306426 (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°   |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| -22.5° | 104076.6 | 105842.5 | 107384.7 | 109100.5 | 107384.7 | 105842.5 | 104076.6 | 102408.9 | 100423.1 | 98614.3 | 95660.8 |
| -25°   | 100328.1 | 101657.3 | 102820.4 | 103985.1 | 102820.4 | 101657.3 | 100328.1 | 99105.9  | 97607.8  | 95507.3 | 92863.7 |
| -27.5° | 95724.7  | 96658.8  | 97344.4  | 98168.6  | 97344.4  | 96658.8  | 95724.7  | 94742.7  | 93405.9  | 90806.4 | 88062.4 |
| -30°   | 90392.8  | 91303.7  | 91743.1  | 92428.0  | 91743.1  | 91303.7  | 90392.8  | 89039.7  | 87131.7  | 82083.2 | 75222.4 |
| -32.5° | 81542.2  | 83746.2  | 85122.6  | 86374.8  | 85122.6  | 83746.2  | 81542.2  | 78083.0  | 73252.2  | 66466.7 | 58191.4 |
| -35°   | 65193.9  | 67736.3  | 69286.6  | 70914.8  | 69286.6  | 67736.3  | 65193.9  | 60788.3  | 54394.4  | 46940.4 | 40428.1 |
| -37.5° | 44978.4  | 46859.8  | 47897.0  | 49079.6  | 47897.0  | 46859.8  | 44978.4  | 41496.8  | 36190.7  | 30168.8 | 26352.5 |
| -40°   | 28143.4  | 29245.8  | 29756.9  | 29631.5  | 29756.9  | 29245.8  | 28143.4  | 26413.0  | 23619.4  | 20354.7 | 17587.9 |
| -42.5° | 18357.1  | 19117.7  | 19679.8  | 20262.7  | 19679.8  | 19117.7  | 18357.1  | 17177.3  | 15428.8  | 13467.5 | 11589.0 |
| -45°   | 11548.5  | 12213.5  | 12609.3  | 12674.9  | 12609.3  | 12213.5  | 11548.5  | 10707.3  | 9687.2   | 8433.9  | 7015.3  |
| -47.5° | 6912.0   | 7233.9   | 7506.4   | 7739.4   | 7506.4   | 7233.9   | 6912.0   | 6462.4   | 5825.8   | 5026.8  | 4131.8  |
| -50°   | 3863.9   | 4065.2   | 4230.8   | 4357.6   | 4230.8   | 4065.2   | 3863.9   | 3580.8   | 3193.3   | 2702.1  | 2161.9  |
| -52.5° | 1852.1   | 1962.0   | 2050.8   | 2112.5   | 2050.8   | 1962.0   | 1852.1   | 1707.5   | 1525.4   | 1293.7  | 1035.2  |
| -55°   | 807.9    | 843.2    | 871.6    | 890.5    | 871.6    | 843.2    | 807.9    | 758.7    | 695.2    | 607.3   | 514.1   |
| -57.5° | 394.0    | 401.1    | 398.1    | 388.4    | 398.1    | 401.1    | 394.0    | 385.0    | 374.5    | 356.8   | 335.2   |
| -60°   | 295.2    | 292.8    | 293.1    | 293.7    | 293.1    | 292.8    | 295.2    | 296.5    | 296.6    | 287.2   | 274.3   |
| -62.5° | 244.7    | 244.0    | 245.4    | 246.3    | 245.4    | 244.0    | 244.7    | 243.3    | 239.6    | 228.0   | 212.2   |
| -65°   | 169.0    | 169.0    | 170.0    | 170.5    | 170.0    | 169.0    | 169.0    | 167.6    | 164.7    | 158.5   | 150.0   |
| -67.5° | 120.0    | 121.7    | 122.8    | 123.1    | 122.8    | 121.7    | 120.0    | 117.7    | 114.6    | 110.9   | 106.6   |
| -70°   | 83.9     | 84.7     | 89.5     | 94.7     | 89.5     | 84.7     | 83.9     | 82.9     | 81.5     | 79.9    | 78.0    |
| -72.5° | 65.1     | 65.8     | 66.2     | 66.3     | 66.2     | 65.8     | 65.1     | 64.2     | 63.1     | 61.7    | 60.0    |
| -75°   | 46.9     | 47.2     | 47.3     | 47.4     | 47.3     | 47.2     | 46.9     | 46.5     | 46.0     | 45.4    | 44.7    |
| -77.5° | 37.1     | 37.5     | 37.8     | 37.9     | 37.8     | 37.5     | 37.1     | 36.4     | 35.6     | 34.6    | 33.4    |
| -80°   | 18.6     | 18.8     | 23.5     | 28.4     | 23.5     | 18.8     | 18.6     | 18.3     | 18.0     | 17.6    | 17.6    |
| -82.5° | 9.3      | 9.4      | 9.5      | 9.5      | 9.5      | 9.4      | 9.3      | 9.3      | 9.3      | 9.6     | 11.6    |
| -85°   | 2.4      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 2.4      | 4.8      | 7.2      | 9.5     | 9.5     |
| -87.5° | 2.4      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 2.4      | 4.7      | 7.0      | 9.2     | 9.1     |
| -90°   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     |



REPORT NUMBER: P1306426 (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°    | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0           | 0.0           |
| 87.5°  | 8.9            | 8.8            | 8.6            | 10.5           | 12.3           | 14.0           | 15.5           | 15.0           | 14.5           | 13.9          | 13.4          |
| 85°    | 13.7           | 15.5           | 17.1           | 17.3           | 17.7           | 18.2           | 18.9           | 18.9           | 18.9           | 18.9          | 18.9          |
| 82.5°  | 18.1           | 18.4           | 18.9           | 18.9           | 18.9           | 18.9           | 19.0           | 19.9           | 20.4           | 20.4          | 20.0          |
| 80°    | 26.1           | 25.5           | 24.8           | 24.1           | 23.3           | 22.4           | 21.8           | 22.8           | 24.3           | 26.0          | 26.7          |
| 77.5°  | 35.0           | 34.2           | 33.1           | 31.2           | 29.7           | 28.8           | 28.5           | 28.1           | 27.7           | 27.8          | 28.4          |
| 75°    | 43.9           | 43.0           | 41.5           | 38.7           | 35.1           | 30.7           | 29.2           | 30.8           | 31.7           | 31.6          | 30.5          |
| 72.5°  | 52.7           | 51.6           | 50.5           | 49.2           | 47.8           | 45.2           | 41.3           | 38.1           | 36.7           | 37.1          | 37.1          |
| 70°    | 63.4           | 60.7           | 58.9           | 57.4           | 55.8           | 54.0           | 51.4           | 47.4           | 42.2           | 38.4          | 37.9          |
| 67.5°  | 76.4           | 72.2           | 68.5           | 65.7           | 63.8           | 61.9           | 59.7           | 57.5           | 53.8           | 48.5          | 42.6          |
| 65°    | 92.1           | 88.9           | 85.5           | 81.6           | 77.5           | 73.0           | 68.2           | 64.7           | 62.1           | 59.1          | 53.4          |
| 62.5°  | 112.3          | 107.1          | 102.2          | 98.0           | 93.4           | 88.5           | 83.2           | 77.6           | 71.7           | 65.9          | 61.5          |
| 60°    | 141.4          | 132.3          | 123.9          | 116.3          | 109.5          | 103.8          | 98.0           | 91.9           | 85.5           | 77.7          | 70.6          |
| 57.5°  | 185.7          | 165.8          | 153.7          | 140.8          | 127.2          | 120.4          | 114.6          | 106.6          | 98.9           | 90.1          | 79.7          |
| 55°    | 269.2          | 235.6          | 208.8          | 181.6          | 157.9          | 147.5          | 136.3          | 126.2          | 116.6          | 104.4         | 93.8          |
| 52.5°  | 388.3          | 339.0          | 293.7          | 248.6          | 217.1          | 191.6          | 165.8          | 152.6          | 139.0          | 125.8         | 111.1         |
| 50°    | 508.8          | 453.2          | 397.2          | 342.5          | 298.0          | 255.6          | 221.8          | 190.7          | 169.3          | 152.4         | 133.1         |
| 47.5°  | 604.7          | 556.3          | 501.0          | 440.1          | 391.3          | 339.1          | 291.4          | 245.8          | 214.7          | 185.6         | 163.2         |
| 45°    | 680.2          | 643.1          | 595.9          | 541.2          | 490.5          | 434.1          | 371.5          | 317.0          | 267.4          | 230.5         | 198.1         |
| 42.5°  | 755.2          | 720.2          | 677.8          | 634.4          | 586.3          | 528.3          | 465.7          | 396.3          | 332.2          | 279.0         | 240.4         |
| 40°    | 856.7          | 798.7          | 757.6          | 716.3          | 668.4          | 616.3          | 555.3          | 484.0          | 407.1          | 336.7         | 287.5         |
| 37.5°  | 993.7          | 924.6          | 853.5          | 790.6          | 743.1          | 694.3          | 640.6          | 571.1          | 487.8          | 411.5         | 346.4         |
| 35°    | 1154.5         | 1050.2         | 966.2          | 882.2          | 814.5          | 767.3          | 716.5          | 653.5          | 576.1          | 498.2         | 412.7         |
| 32.5°  | 1399.3         | 1307.0         | 1104.8         | 996.7          | 910.8          | 843.5          | 784.3          | 725.6          | 669.2          | 587.5         | 496.1         |
| 30°    | 2002.8         | 1959.7         | 1577.9         | 1299.7         | 1171.4         | 953.6          | 854.3          | 815.6          | 755.5          | 676.2         | 580.2         |
| 27.5°  | 4107.7         | 3469.4         | 2919.5         | 2731.1         | 1815.7         | 1313.2         | 1044.3         | 925.3          | 850.3          | 761.7         | 664.1         |
| 25°    | 8966.9         | 7393.3         | 6691.2         | 5877.6         | 4110.3         | 2156.8         | 1554.5         | 1173.8         | 968.9          | 857.7         | 778.3         |
| 22.5°  | 16877.1        | 14850.8        | 12970.2        | 10667.6        | 8173.0         | 5344.8         | 2725.5         | 1535.9         | 1147.7         | 1056.7        | 924.2         |
| 20°    | 27746.2        | 24029.8        | 20878.2        | 17586.9        | 14011.4        | 9697.8         | 4908.0         | 2655.5         | 1726.0         | 1329.5        | 1101.7        |
| 17.5°  | 37515.9        | 34402.6        | 29505.3        | 25169.4        | 20686.4        | 15401.2        | 9524.5         | 4567.6         | 2457.9         | 1656.7        | 1306.0        |
| 15°    | 46406.4        | 43379.9        | 38628.2        | 33109.3        | 27706.0        | 21829.9        | 14889.6        | 6883.2         | 3578.5         | 2186.5        | 1618.5        |
| 12.5°  | 54039.6        | 50605.4        | 47375.7        | 40582.1        | 34590.9        | 28247.9        | 20559.2        | 11407.1        | 5490.9         | 3122.3        | 2145.8        |
| 10°    | 60165.9        | 56259.1        | 52973.0        | 47454.2        | 41064.2        | 34286.3        | 26154.4        | 15951.2        | 7606.0         | 4228.6        | 2749.9        |
| 7.5°   | 65170.3        | 60230.8        | 57320.5        | 53241.3        | 47074.0        | 40299.3        | 31659.6        | 20317.1        | 9606.4         | 5366.9        | 3401.5        |
| 5°     | 68983.6        | 63330.4        | 60549.4        | 57710.7        | 52407.1        | 45985.4        | 36941.3        | 24344.9        | 11445.8        | 6494.4        | 4068.8        |
| 2.5°   | 72161.4        | 65862.9        | 63206.9        | 61317.1        | 57050.1        | 51175.7        | 41529.7        | 27579.6        | 13187.7        | 7568.7        | 4791.5        |
| 0°     | <b>74666.1</b> | <b>68281.3</b> | <b>65723.6</b> | <b>64378.5</b> | <b>61025.0</b> | <b>55720.2</b> | <b>45063.0</b> | <b>29830.5</b> | <b>14730.5</b> | <b>8535.2</b> | <b>5456.4</b> |
| -2.5°  | 76820.8        | 70821.6        | 68652.0        | 67443.9        | 64544.5        | 59348.3        | 47632.6        | 31539.1        | 16463.8        | 9600.7        | 5974.3        |
| -5°    | 79008.0        | 73961.0        | 72056.5        | 70628.5        | 67586.7        | 61579.1        | 48758.6        | 32034.9        | 17572.1        | 10382.4       | 6369.7        |
| -7.5°  | 81424.8        | 77361.5        | 75475.9        | 73710.3        | 70219.4        | 62618.6        | 48359.1        | 31269.1        | 17774.0        | 10595.6       | 6453.3        |
| -10°   | 83771.5        | 81028.4        | 79085.1        | 76546.4        | 72300.5        | 62546.1        | 46510.1        | 29651.3        | 17437.2        | 10494.2       | 6372.3        |
| -12.5° | 87177.0        | 84600.6        | 82257.8        | 78974.4        | 73827.9        | 60936.4        | 43151.1        | 27057.2        | 16515.0        | 10038.1       | 6109.6        |
| -15°   | 90637.9        | 87816.7        | 84333.9        | 79987.7        | 71998.1        | 57081.8        | 38692.8        | 22836.6        | 14557.1        | 9102.9        | 5650.0        |
| -17.5° | 92804.5        | 89716.9        | 85555.6        | 80080.6        | 67731.0        | 50871.3        | 33285.2        | 20080.3        | 12773.3        | 7907.7        | 4878.7        |
| -20°   | 93787.3        | 89735.7        | 84600.3        | 75529.1        | 61215.3        | 43154.4        | 26306.0        | 16979.0        | 10947.7        | 6852.1        | 4244.6        |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°   | 25°     | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°    | 42.5°  | 45°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 92524.9 | 87507.0 | 80096.8 | 68834.9 | 51441.7 | 34688.7 | 21575.6 | 13968.8 | 8790.4 | 5582.9 | 3506.1 |
| -25°   | 88611.4 | 81934.1 | 71584.9 | 56653.9 | 40772.4 | 25722.3 | 17332.8 | 11391.7 | 7230.2 | 4448.8 | 2717.7 |
| -27.5° | 80237.4 | 71228.7 | 58553.2 | 44160.7 | 29672.5 | 20434.3 | 13552.5 | 8638.1  | 5495.8 | 3473.3 | 2169.6 |
| -30°   | 66459.1 | 55447.7 | 43970.7 | 31583.6 | 22638.0 | 15288.5 | 9889.9  | 6571.5  | 4144.1 | 2511.6 | 1591.6 |
| -32.5° | 49195.8 | 39645.2 | 29687.9 | 23119.8 | 16296.6 | 10754.3 | 7288.7  | 4609.7  | 2845.1 | 1854.9 | 1188.8 |
| -35°   | 32669.9 | 26586.1 | 20981.0 | 15846.8 | 10650.4 | 7553.3  | 4971.7  | 3180.3  | 1986.5 | 1250.7 | 847.3  |
| -37.5° | 22230.0 | 18079.6 | 14264.4 | 10204.6 | 7390.1  | 5029.8  | 3361.0  | 2150.5  | 1266.2 | 891.4  | 637.3  |
| -40°   | 14956.6 | 11875.4 | 9427.1  | 6827.9  | 4897.3  | 3243.7  | 2193.5  | 1324.8  | 913.4  | 621.6  | 487.4  |
| -42.5° | 9700.9  | 7689.5  | 5981.4  | 4415.1  | 3017.1  | 2074.6  | 1303.7  | 896.1   | 612.8  | 470.0  | 406.1  |
| -45°   | 5918.8  | 4724.4  | 3511.7  | 2642.2  | 1765.0  | 1215.2  | 793.8   | 573.2   | 434.6  | 384.6  | 349.5  |
| -47.5° | 3402.0  | 2681.9  | 1943.9  | 1433.4  | 1005.0  | 662.1   | 507.5   | 374.8   | 358.0  | 333.2  | 308.7  |
| -50°   | 1713.9  | 1367.6  | 1008.8  | 700.9   | 557.9   | 417.5   | 353.2   | 327.8   | 313.4  | 296.1  | 260.7  |
| -52.5° | 781.3   | 658.9   | 534.2   | 408.3   | 355.4   | 327.4   | 304.5   | 293.8   | 281.3  | 240.8  | 189.8  |
| -55°   | 417.4   | 374.3   | 344.1   | 314.7   | 290.8   | 282.9   | 274.2   | 252.1   | 210.1  | 164.8  | 143.8  |
| -57.5° | 310.2   | 289.3   | 278.7   | 268.5   | 258.8   | 237.8   | 207.1   | 171.0   | 147.9  | 130.3  | 111.8  |
| -60°   | 260.4   | 247.1   | 231.3   | 211.1   | 186.6   | 159.9   | 145.5   | 130.2   | 114.1  | 103.8  | 93.3   |
| -62.5° | 195.5   | 178.1   | 163.0   | 149.8   | 135.8   | 121.6   | 110.6   | 102.2   | 93.4   | 84.5   | 76.9   |
| -65°   | 141.2   | 132.3   | 121.4   | 112.1   | 103.4   | 95.3    | 88.2    | 82.2    | 76.9   | 71.1   | 62.9   |
| -67.5° | 101.6   | 96.0    | 89.5    | 84.1    | 80.4    | 76.4    | 72.1    | 67.6    | 62.9   | 57.9   | 52.1   |
| -70°   | 75.8    | 73.3    | 70.5    | 67.5    | 64.3    | 60.7    | 57.0    | 53.0    | 48.8   | 44.5   | 40.4   |
| -72.5° | 58.1    | 55.9    | 53.6    | 51.0    | 48.1    | 46.2    | 44.2    | 41.1    | 37.0   | 31.7   | 29.6   |
| -75°   | 43.9    | 43.0    | 42.0    | 40.8    | 39.6    | 38.3    | 36.1    | 33.0    | 30.6   | 29.0   | 28.6   |
| -77.5° | 32.1    | 30.6    | 29.1    | 28.7    | 28.6    | 29.0    | 29.2    | 28.0    | 26.7   | 25.3   | 24.2   |
| -80°   | 17.8    | 18.3    | 19.1    | 20.4    | 21.2    | 21.7    | 21.5    | 20.5    | 19.4   | 18.9   | 19.2   |
| -82.5° | 13.5    | 15.1    | 16.3    | 16.6    | 17.1    | 17.9    | 18.9    | 18.9    | 18.9   | 18.9   | 18.9   |
| -85°   | 9.5     | 9.5     | 9.6     | 11.4    | 13.0    | 14.4    | 15.5    | 16.0    | 16.7   | 17.7   | 18.9   |
| -87.5° | 8.9     | 8.8     | 8.6     | 8.4     | 8.2     | 8.0     | 7.8     | 9.4     | 10.9   | 12.2   | 13.4   |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   |
| 87.5°  | 12.8   | 12.1   | 11.5   | 10.8  | 10.2  | 9.4   | 8.7   | 8.0   | 7.2   | 6.5  | 5.7   |
| 85°    | 18.9   | 18.9   | 18.9   | 18.9  | 19.1  | 18.9  | 17.4  | 16.0  | 14.4  | 12.9 | 11.4  |
| 82.5°  | 19.1   | 18.9   | 18.9   | 19.1  | 20.5  | 21.4  | 21.7  | 21.4  | 20.3  | 19.1 | 17.0  |
| 80°    | 25.5   | 24.3   | 23.0   | 21.9  | 22.6  | 24.0  | 25.2  | 25.4  | 23.9  | 22.3 | 20.8  |
| 77.5°  | 28.4   | 28.4   | 28.4   | 27.1  | 26.3  | 26.2  | 27.1  | 28.4  | 27.5  | 25.5 | 23.6  |
| 75°    | 28.7   | 28.4   | 28.4   | 28.8  | 29.0  | 28.3  | 28.0  | 28.4  | 28.4  | 28.4 | 26.4  |
| 72.5°  | 34.9   | 32.8   | 30.5   | 29.6  | 30.9  | 31.1  | 30.0  | 28.4  | 28.4  | 28.4 | 28.4  |
| 70°    | 37.9   | 37.9   | 36.1   | 34.1  | 33.6  | 34.2  | 33.8  | 31.5  | 28.5  | 28.4 | 28.4  |
| 67.5°  | 37.9   | 37.9   | 37.9   | 38.0  | 36.6  | 36.2  | 37.3  | 35.3  | 31.9  | 28.5 | 28.4  |
| 65°    | 46.8   | 41.4   | 38.1   | 39.4  | 39.1  | 37.6  | 37.8  | 37.9  | 35.3  | 31.5 | 28.4  |
| 62.5°  | 55.3   | 47.9   | 43.3   | 41.8  | 41.8  | 40.4  | 37.9  | 37.9  | 37.9  | 34.4 | 30.2  |
| 60°    | 64.7   | 57.3   | 49.1   | 45.4  | 44.6  | 44.2  | 41.1  | 37.9  | 37.9  | 37.3 | 32.8  |
| 57.5°  | 72.5   | 67.1   | 59.4   | 50.8  | 46.5  | 46.7  | 45.0  | 40.3  | 37.9  | 37.9 | 35.2  |
| 55°    | 80.8   | 72.5   | 68.0   | 60.3  | 50.8  | 47.3  | 47.7  | 43.7  | 38.6  | 37.9 | 37.6  |
| 52.5°  | 96.4   | 82.2   | 73.0   | 68.0  | 59.4  | 49.4  | 48.7  | 47.1  | 41.6  | 37.9 | 37.9  |
| 50°    | 115.4  | 99.1   | 82.8   | 72.5  | 67.1  | 57.4  | 50.2  | 48.9  | 44.5  | 38.7 | 37.9  |
| 47.5°  | 138.6  | 119.4  | 99.8   | 80.1  | 71.2  | 64.5  | 55.3  | 51.0  | 47.3  | 41.2 | 37.9  |
| 45°    | 170.4  | 142.4  | 119.1  | 96.7  | 75.8  | 69.7  | 60.9  | 53.5  | 49.7  | 43.6 | 37.9  |
| 42.5°  | 205.1  | 172.0  | 141.5  | 113.7 | 90.7  | 74.8  | 65.8  | 57.6  | 52.3  | 45.9 | 39.1  |
| 40°    | 246.6  | 205.2  | 166.4  | 135.6 | 107.6 | 80.6  | 70.8  | 61.4  | 55.1  | 48.1 | 41.0  |
| 37.5°  | 290.1  | 243.0  | 197.5  | 158.0 | 125.6 | 96.2  | 76.2  | 64.6  | 57.5  | 50.2 | 42.8  |
| 35°    | 344.5  | 284.9  | 230.9  | 185.0 | 146.2 | 111.8 | 81.8  | 68.2  | 59.7  | 52.2 | 44.6  |
| 32.5°  | 399.0  | 330.8  | 271.0  | 216.2 | 166.6 | 127.3 | 92.5  | 73.3  | 61.9  | 54.0 | 46.2  |
| 30°    | 473.1  | 385.1  | 311.0  | 247.7 | 189.3 | 145.2 | 106.0 | 78.5  | 63.8  | 55.8 | 47.8  |
| 27.5°  | 560.5  | 441.7  | 352.9  | 282.3 | 217.3 | 163.0 | 118.5 | 83.8  | 65.7  | 57.4 | 49.2  |
| 25°    | 653.3  | 515.8  | 404.1  | 317.0 | 245.1 | 180.0 | 130.1 | 89.3  | 69.1  | 58.9 | 50.5  |
| 22.5°  | 762.6  | 596.7  | 456.0  | 350.4 | 270.3 | 197.1 | 142.6 | 99.0  | 73.2  | 60.3 | 51.6  |
| 20°    | 884.0  | 677.7  | 510.1  | 388.1 | 296.3 | 218.2 | 156.2 | 107.9 | 77.3  | 61.5 | 52.7  |
| 17.5°  | 1019.9 | 787.3  | 591.6  | 437.7 | 324.3 | 237.5 | 169.3 | 116.0 | 81.2  | 62.6 | 53.7  |
| 15°    | 1262.9 | 944.7  | 683.0  | 488.7 | 352.1 | 255.0 | 181.7 | 123.1 | 84.8  | 63.6 | 54.5  |
| 12.5°  | 1558.9 | 1117.5 | 779.0  | 540.0 | 379.3 | 270.5 | 193.2 | 129.4 | 88.2  | 65.2 | 55.2  |
| 10°    | 1881.2 | 1299.5 | 876.6  | 590.2 | 405.2 | 284.0 | 203.8 | 135.0 | 90.9  | 67.4 | 55.8  |
| 7.5°   | 2217.1 | 1484.2 | 972.6  | 638.1 | 429.9 | 293.5 | 210.4 | 140.4 | 92.7  | 69.6 | 56.2  |
| 5°     | 2572.2 | 1699.5 | 1105.6 | 708.1 | 456.9 | 298.8 | 214.7 | 145.0 | 93.9  | 71.9 | 56.5  |
| 2.5°   | 2997.1 | 1958.3 | 1259.4 | 778.8 | 481.5 | 302.0 | 217.1 | 148.8 | 94.5  | 73.9 | 56.7  |
| 0°     | 3391.3 | 2197.7 | 1402.0 | 843.1 | 502.1 | 303.1 | 217.9 | 151.6 | 94.7  | 75.8 | 56.8  |
| -2.5°  | 3677.1 | 2348.6 | 1475.8 | 890.9 | 544.5 | 337.3 | 231.8 | 157.6 | 96.5  | 75.6 | 56.7  |
| -5°    | 3898.3 | 2461.4 | 1528.0 | 927.8 | 580.7 | 367.9 | 243.7 | 162.1 | 97.8  | 75.2 | 56.5  |
| -7.5°  | 3953.2 | 2478.9 | 1534.5 | 947.2 | 610.1 | 393.2 | 253.0 | 165.0 | 98.6  | 74.4 | 56.2  |
| -10°   | 3897.8 | 2415.4 | 1480.8 | 913.3 | 595.9 | 398.2 | 258.2 | 165.8 | 98.7  | 73.4 | 55.8  |
| -12.5° | 3741.7 | 2298.8 | 1400.7 | 867.2 | 570.2 | 386.2 | 253.2 | 161.4 | 97.8  | 72.0 | 55.2  |
| -15°   | 3475.4 | 2125.2 | 1293.0 | 808.7 | 540.6 | 371.2 | 244.9 | 153.6 | 95.0  | 70.4 | 54.5  |
| -17.5° | 3065.0 | 1891.2 | 1156.8 | 737.6 | 507.6 | 353.5 | 233.1 | 144.1 | 91.8  | 68.5 | 53.7  |
| -20°   | 2633.0 | 1627.5 | 1005.7 | 653.7 | 471.7 | 333.3 | 217.5 | 132.8 | 88.0  | 66.3 | 52.7  |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 2195.9 | 1373.5 | 877.5 | 598.7 | 438.2 | 310.7 | 197.9 | 119.8 | 83.8  | 63.8 | 51.6  |
| -25°   | 1721.1 | 1104.3 | 743.6 | 537.7 | 408.8 | 287.7 | 178.4 | 104.9 | 79.1  | 61.0 | 50.5  |
| -27.5° | 1358.4 | 858.1  | 612.3 | 476.8 | 367.7 | 259.7 | 160.5 | 98.7  | 74.6  | 58.0 | 49.2  |
| -30°   | 1037.7 | 713.0  | 530.8 | 419.9 | 326.1 | 223.6 | 140.6 | 92.5  | 70.9  | 55.8 | 47.8  |
| -32.5° | 761.6  | 575.3  | 464.3 | 372.9 | 284.1 | 187.5 | 118.5 | 85.8  | 66.9  | 54.0 | 46.2  |
| -35°   | 622.3  | 486.2  | 401.2 | 326.3 | 242.1 | 161.5 | 101.1 | 78.7  | 62.6  | 52.2 | 44.6  |
| -37.5° | 487.1  | 420.6  | 351.1 | 280.2 | 200.1 | 133.9 | 92.7  | 72.7  | 58.1  | 50.2 | 42.8  |
| -40°   | 421.6  | 363.7  | 304.3 | 234.8 | 165.8 | 104.9 | 83.9  | 67.4  | 55.1  | 48.1 | 41.0  |
| -42.5° | 361.9  | 316.8  | 256.0 | 189.6 | 132.8 | 94.3  | 75.1  | 61.8  | 52.6  | 45.9 | 39.1  |
| -45°   | 316.9  | 267.9  | 204.2 | 152.0 | 102.3 | 83.8  | 68.6  | 56.4  | 50.0  | 43.6 | 37.3  |
| -47.5° | 269.6  | 209.4  | 160.2 | 115.8 | 90.5  | 73.8  | 61.9  | 53.4  | 47.3  | 41.2 | 35.5  |
| -50°   | 204.0  | 159.7  | 124.3 | 97.4  | 79.1  | 66.3  | 55.9  | 50.3  | 44.5  | 38.7 | 33.5  |
| -52.5° | 153.6  | 125.4  | 101.7 | 84.6  | 70.0  | 58.5  | 52.4  | 47.1  | 41.6  | 36.1 | 31.2  |
| -55°   | 120.3  | 103.4  | 87.6  | 72.9  | 60.7  | 53.7  | 48.7  | 43.7  | 38.6  | 33.4 | 28.9  |
| -57.5° | 99.9   | 87.6   | 73.7  | 61.2  | 54.1  | 49.6  | 45.0  | 40.3  | 35.5  | 30.6 | 28.5  |
| -60°   | 82.7   | 71.5   | 59.2  | 53.7  | 49.6  | 45.4  | 41.1  | 36.8  | 32.3  | 28.4 | 28.4  |
| -62.5° | 67.4   | 57.3   | 52.4  | 48.7  | 45.0  | 41.1  | 37.2  | 33.2  | 29.1  | 28.4 | 28.4  |
| -65°   | 56.2   | 50.9   | 47.1  | 43.7  | 40.3  | 36.8  | 33.2  | 29.5  | 28.4  | 28.4 | 28.3  |
| -67.5° | 47.3   | 43.7   | 41.4  | 38.6  | 35.5  | 32.3  | 29.1  | 28.4  | 28.4  | 28.4 | 28.0  |
| -70°   | 37.6   | 35.8   | 35.5  | 33.4  | 30.6  | 28.4  | 28.4  | 28.4  | 28.4  | 27.2 | 27.5  |
| -72.5° | 30.9   | 31.2   | 30.2  | 28.4  | 28.4  | 28.4  | 28.4  | 27.7  | 26.2  | 25.9 | 26.9  |
| -75°   | 28.5   | 27.8   | 27.9  | 28.4  | 28.4  | 28.2  | 26.0  | 24.1  | 23.7  | 24.4 | 24.9  |
| -77.5° | 24.3   | 25.1   | 26.7  | 27.0  | 25.3  | 23.5  | 21.7  | 20.3  | 21.5  | 22.5 | 22.6  |
| -80°   | 20.8   | 21.8   | 22.1  | 21.6  | 20.2  | 18.9  | 18.9  | 19.1  | 20.3  | 20.7 | 20.4  |
| -82.5° | 19.0   | 18.9   | 18.9  | 18.9  | 18.9  | 18.9  | 18.9  | 18.9  | 19.3  | 19.0 | 17.0  |
| -85°   | 18.9   | 18.9   | 18.9  | 18.9  | 18.9  | 18.9  | 17.4  | 16.0  | 14.4  | 12.9 | 11.4  |
| -87.5° | 12.8   | 12.1   | 11.5  | 10.8  | 10.2  | 9.4   | 8.7   | 8.0   | 7.2   | 6.5  | 5.7   |
| -90°   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |
| 87.5°  | 4.9  | 4.1   | 3.3  | 2.5   | 1.6  | 0.8   | 0.0 |
| 85°    | 9.8  | 8.2   | 6.6  | 4.9   | 3.3  | 1.6   | 0.0 |
| 82.5°  | 14.6 | 12.2  | 9.8  | 7.4   | 4.9  | 2.5   | 0.0 |
| 80°    | 19.2 | 16.3  | 13.1 | 9.8   | 6.6  | 3.3   | 0.0 |
| 77.5°  | 21.6 | 19.6  | 16.3 | 12.2  | 8.2  | 4.1   | 0.0 |
| 75°    | 24.0 | 21.6  | 19.2 | 14.6  | 9.8  | 4.9   | 0.0 |
| 72.5°  | 26.4 | 23.6  | 20.8 | 17.0  | 11.4 | 5.7   | 0.0 |
| 70°    | 28.4 | 25.5  | 22.3 | 19.1  | 12.9 | 6.5   | 0.0 |
| 67.5°  | 28.4 | 27.5  | 23.9 | 20.3  | 14.4 | 7.2   | 0.0 |
| 65°    | 28.4 | 28.4  | 25.4 | 21.4  | 16.0 | 8.0   | 0.0 |
| 62.5°  | 28.4 | 28.4  | 26.9 | 22.5  | 17.4 | 8.7   | 0.0 |
| 60°    | 28.4 | 28.4  | 28.3 | 23.6  | 18.9 | 9.4   | 0.0 |
| 57.5°  | 30.3 | 28.4  | 28.4 | 24.7  | 19.6 | 10.2  | 0.0 |
| 55°    | 32.3 | 28.4  | 28.4 | 25.7  | 20.3 | 10.8  | 0.0 |
| 52.5°  | 34.3 | 28.7  | 28.4 | 26.7  | 21.0 | 11.5  | 0.0 |
| 50°    | 36.3 | 30.3  | 28.4 | 27.7  | 21.6 | 12.1  | 0.0 |
| 47.5°  | 37.9 | 31.9  | 28.4 | 28.4  | 22.2 | 12.8  | 0.0 |
| 45°    | 37.9 | 33.4  | 28.4 | 28.4  | 22.8 | 13.4  | 0.0 |
| 42.5°  | 37.9 | 34.8  | 28.4 | 28.4  | 23.4 | 13.9  | 0.0 |
| 40°    | 37.9 | 36.2  | 28.9 | 28.4  | 23.9 | 14.5  | 0.0 |
| 37.5°  | 37.9 | 37.5  | 30.0 | 28.4  | 24.5 | 15.0  | 0.0 |
| 35°    | 37.9 | 37.9  | 31.0 | 28.4  | 25.0 | 15.5  | 0.0 |
| 32.5°  | 38.3 | 37.9  | 31.9 | 28.4  | 25.4 | 15.9  | 0.0 |
| 30°    | 39.6 | 37.9  | 32.8 | 28.4  | 25.8 | 16.4  | 0.0 |
| 27.5°  | 40.8 | 37.9  | 33.6 | 28.4  | 26.2 | 16.8  | 0.0 |
| 25°    | 42.0 | 37.9  | 34.3 | 28.4  | 26.6 | 17.1  | 0.0 |
| 22.5°  | 43.0 | 37.9  | 35.0 | 28.4  | 27.0 | 17.5  | 0.0 |
| 20°    | 43.9 | 37.9  | 35.6 | 28.4  | 27.3 | 17.8  | 0.0 |
| 17.5°  | 44.7 | 37.9  | 36.1 | 28.4  | 27.5 | 18.0  | 0.0 |
| 15°    | 45.4 | 37.9  | 36.6 | 28.4  | 27.8 | 18.3  | 0.0 |
| 12.5°  | 46.0 | 37.9  | 37.0 | 28.4  | 27.9 | 18.5  | 0.0 |
| 10°    | 46.5 | 37.9  | 37.3 | 28.4  | 28.1 | 18.6  | 0.0 |
| 7.5°   | 46.9 | 37.9  | 37.6 | 28.4  | 28.2 | 18.7  | 0.0 |
| 5°     | 47.2 | 37.9  | 37.8 | 28.4  | 28.3 | 18.8  | 0.0 |
| 2.5°   | 47.3 | 37.9  | 37.9 | 28.4  | 28.4 | 18.9  | 0.0 |
| 0°     | 47.4 | 37.9  | 37.9 | 28.4  | 28.4 | 18.9  | 0.0 |
| -2.5°  | 47.3 | 37.9  | 37.9 | 28.4  | 28.4 | 18.9  | 0.0 |
| -5°    | 47.2 | 37.9  | 37.8 | 28.4  | 28.3 | 18.8  | 0.0 |
| -7.5°  | 46.9 | 37.9  | 37.6 | 28.4  | 28.2 | 18.7  | 0.0 |
| -10°   | 46.5 | 37.9  | 37.3 | 28.4  | 28.1 | 18.6  | 0.0 |
| -12.5° | 46.0 | 37.9  | 37.0 | 28.4  | 27.9 | 18.5  | 0.0 |
| -15°   | 45.4 | 37.9  | 36.6 | 28.4  | 27.8 | 18.3  | 0.0 |
| -17.5° | 44.7 | 37.9  | 36.1 | 28.4  | 27.5 | 18.0  | 0.0 |
| -20°   | 43.9 | 37.9  | 35.6 | 28.4  | 27.3 | 17.8  | 0.0 |



REPORT NUMBER: P1306426 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200L-40-70-3L-A

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 43.0 | 37.9  | 35.0 | 28.4  | 27.0 | 17.5  | 0.0 |
| -25°   | 42.0 | 37.7  | 34.3 | 28.4  | 26.6 | 17.1  | 0.0 |
| -27.5° | 40.8 | 37.4  | 33.6 | 28.4  | 26.2 | 16.8  | 0.0 |
| -30°   | 39.6 | 37.0  | 32.8 | 28.4  | 25.8 | 16.4  | 0.0 |
| -32.5° | 38.3 | 36.5  | 31.8 | 28.4  | 25.4 | 15.9  | 0.0 |
| -35°   | 37.5 | 35.9  | 30.8 | 28.4  | 25.0 | 15.5  | 0.0 |
| -37.5° | 36.8 | 35.0  | 29.8 | 28.4  | 24.5 | 15.0  | 0.0 |
| -40°   | 36.0 | 33.8  | 28.9 | 28.4  | 23.9 | 14.5  | 0.0 |
| -42.5° | 34.9 | 32.5  | 28.4 | 28.4  | 23.4 | 13.9  | 0.0 |
| -45°   | 33.6 | 31.4  | 28.4 | 28.4  | 22.8 | 13.4  | 0.0 |
| -47.5° | 32.2 | 30.4  | 28.4 | 28.4  | 22.2 | 12.8  | 0.0 |
| -50°   | 31.1 | 29.4  | 28.4 | 27.7  | 21.6 | 12.1  | 0.0 |
| -52.5° | 30.2 | 28.5  | 28.4 | 26.7  | 21.0 | 11.5  | 0.0 |
| -55°   | 29.4 | 28.4  | 28.4 | 25.7  | 20.3 | 10.8  | 0.0 |
| -57.5° | 28.8 | 28.4  | 28.4 | 24.7  | 19.6 | 10.2  | 0.0 |
| -60°   | 28.4 | 28.4  | 28.3 | 23.6  | 18.9 | 9.4   | 0.0 |
| -62.5° | 28.4 | 28.4  | 26.9 | 22.5  | 17.4 | 8.7   | 0.0 |
| -65°   | 28.4 | 28.4  | 25.4 | 21.4  | 16.0 | 8.0   | 0.0 |
| -67.5° | 28.4 | 27.5  | 23.9 | 20.3  | 14.4 | 7.2   | 0.0 |
| -70°   | 28.4 | 25.5  | 22.3 | 19.1  | 12.9 | 6.5   | 0.0 |
| -72.5° | 26.4 | 23.6  | 20.8 | 17.0  | 11.4 | 5.7   | 0.0 |
| -75°   | 24.0 | 21.6  | 19.2 | 14.6  | 9.8  | 4.9   | 0.0 |
| -77.5° | 21.6 | 19.6  | 16.3 | 12.2  | 8.2  | 4.1   | 0.0 |
| -80°   | 19.2 | 16.3  | 13.1 | 9.8   | 6.6  | 3.3   | 0.0 |
| -82.5° | 14.6 | 12.2  | 9.8  | 7.4   | 4.9  | 2.5   | 0.0 |
| -85°   | 9.8  | 8.2   | 6.6  | 4.9   | 3.3  | 1.6   | 0.0 |
| -87.5° | 4.9  | 4.1   | 3.3  | 2.5   | 1.6  | 0.8   | 0.0 |
| -90°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)