

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: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS16-1200R-40-80-1L-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-52)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-LS16-1200R-40-80-1L-A
Description: EPHEBUS LUMASPORT 16 LUMINAIRE
(16) 4000K, 80 CRI LEDS AND 1L BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

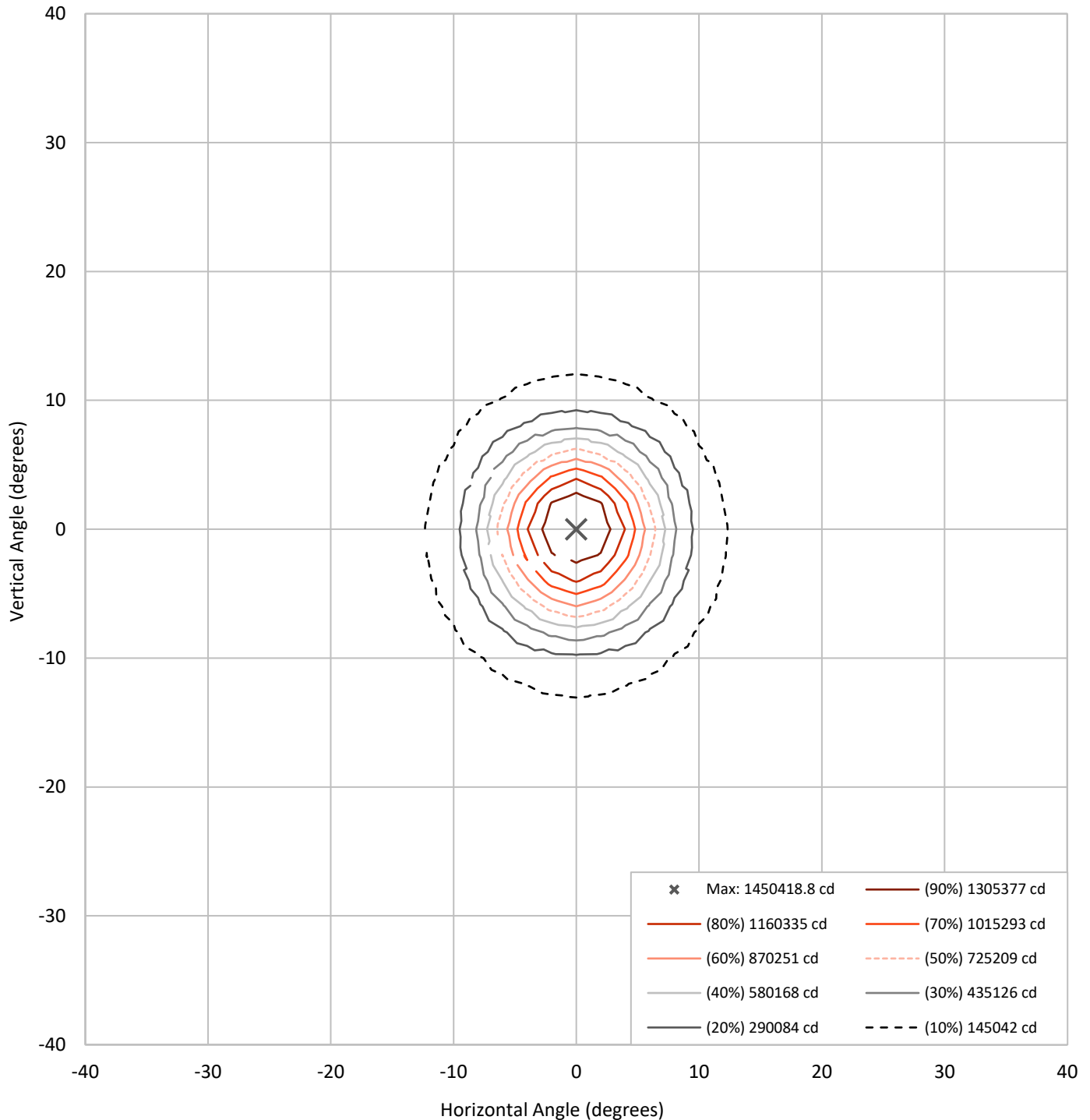
| | | | |
|-------------------|-------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 150623.3 lumens | Max Intensity: | 1450418.8 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 116.8 lumens/watt | | |
| Luminous Opening: | Circular (Dia: 1.67' x H: 0') | | |

| | | | |
|-------------------|----------------|--------------------|-----------------|
| Beam Angle (50%): | 12.8°H x 13°V | Field Angle (10%): | 24.4°H x 24.6°V |
| Beam Lumens: | 37335.7 lumens | Field Lumens: | 75001.2 lumens |
| Beam Efficiency: | 24.8% | Field Efficiency: | 49.8% |

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

REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

Iso-Candela Plot





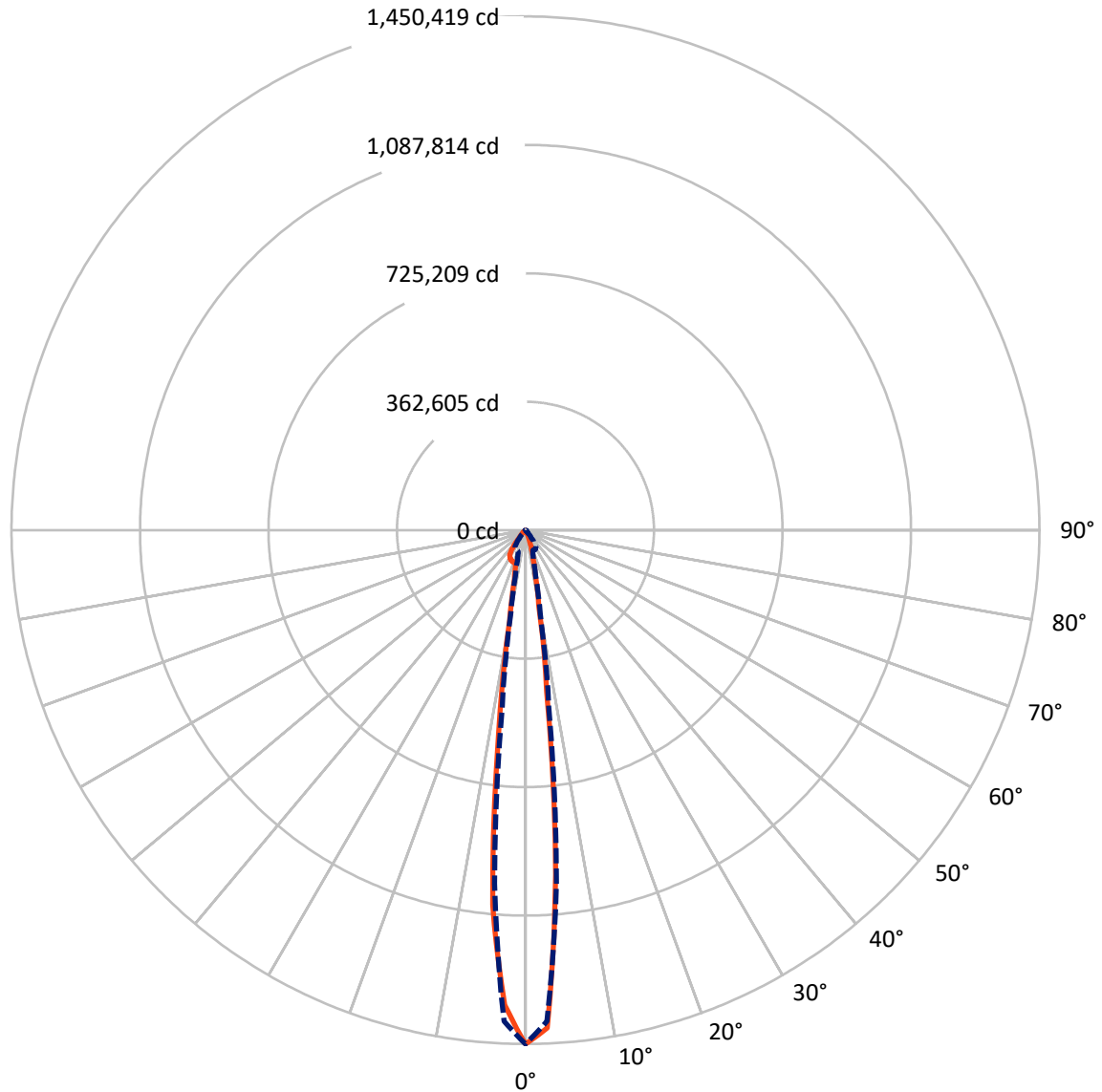
REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|-------|--------|--------|--------|---------|---------|--------|--------|--------|-------|------|-----|-----|----|----|----|
| 90 | 0.4 | 1.5 | | 2.5 | | 3.2 | | 3.4 | | 3.2 | | 2.5 | | 1.5 | | 0.4 | | | |
| 80 | 0.4 | 1.5 | | 2.5 | | 3.2 | | 3.4 | | 3.2 | | 2.5 | | 1.5 | | 0.4 | | | |
| 70 | 0.7 | 0.5 | 0.8 | 1.2 | 1.7 | 2.3 | 2.8 | 3.1 | 3.1 | 2.8 | 2.3 | 1.7 | 1.2 | 0.8 | 0.5 | 0.7 | | | |
| 60 | | 0.6 | 1.1 | 2.2 | 3.8 | 5.8 | 9.3 | 14.6 | 14.6 | 9.3 | 5.8 | 3.8 | 2.2 | 1.1 | 0.6 | | | | |
| 50 | 0.8 | 0.7 | 2.1 | 5.5 | 9.7 | 17.8 | 27.0 | 38.6 | 38.6 | 27.0 | 17.8 | 9.7 | 5.5 | 2.1 | 0.7 | 0.8 | | | |
| 40 | | 0.9 | 4.6 | 12.0 | 24.5 | 34.6 | 52.7 | 61.8 | 61.8 | 52.7 | 34.6 | 24.5 | 12.0 | 4.6 | 0.9 | | | | |
| 30 | 1.0 | 1.5 | 7.0 | 26.6 | 94.5 | 259.0 | 433.6 | 510.7 | 510.7 | 433.6 | 259.0 | 94.5 | 26.6 | 7.0 | 1.5 | 1.0 | | | |
| 20 | | 2.0 | 10.4 | 61.2 | 409.2 | 1007.6 | 1473.0 | 2510.2 | 2510.2 | 1473.0 | 1007.6 | 409.2 | 61.2 | 10.4 | 2.0 | | | | |
| 10 | 1.0 | 2.3 | 13.8 | 117.6 | 847.4 | 1534.3 | 2666.6 | 17075.3 | 17075.3 | 2666.6 | 1534.3 | 847.4 | 117.6 | 13.8 | 2.3 | 1.0 | | | |
| 0 | | 2.4 | 14.5 | 145.5 | 1078.9 | 1817.6 | 2909.4 | 18110.8 | 18110.8 | 2909.4 | 1817.6 | 1078.9 | 145.5 | 14.5 | 2.4 | | | | |
| -10 | 1.0 | 2.2 | 11.6 | 114.5 | 931.7 | 2076.8 | 2469.3 | 3478.9 | 3478.9 | 2469.3 | 2076.8 | 931.7 | 114.5 | 11.6 | 2.2 | 1.0 | | | |
| -20 | | 1.7 | 7.8 | 60.0 | 472.2 | 1739.2 | 2534.6 | 2794.2 | 2794.2 | 2534.6 | 1739.2 | 472.2 | 60.0 | 7.8 | 1.7 | | | | |
| -30 | 0.8 | 1.1 | 5.6 | 22.3 | 153.6 | 628.4 | 1392.0 | 1882.0 | 1882.0 | 1392.0 | 628.4 | 153.6 | 22.3 | 5.6 | 1.1 | 0.8 | | | |
| -40 | | 0.8 | 2.9 | 7.9 | 31.6 | 128.2 | 295.8 | 424.8 | 424.8 | 295.8 | 128.2 | 31.6 | 7.9 | 2.9 | 0.8 | | | | |
| -50 | 0.7 | 0.7 | 1.4 | 3.3 | 6.4 | 15.0 | 34.4 | 51.0 | 51.0 | 34.4 | 15.0 | 6.4 | 3.3 | 1.4 | 0.7 | 0.7 | | | |
| -60 | | 0.5 | 0.8 | 1.4 | 2.4 | 3.5 | 4.5 | 5.0 | 5.0 | 4.5 | 3.5 | 2.4 | 1.4 | 0.8 | 0.5 | | | | |
| -70 | 0.4 | 1.5 | | 2.4 | | 3.3 | | 3.6 | | 3.3 | | 2.4 | | 1.5 | | 0.4 | | | |
| -80 | | 1.5 | | 2.4 | | 3.3 | | 3.6 | | 3.3 | | 2.4 | | 1.5 | | | | | |
| -90 | 0.4 | 1.5 | | 2.4 | | 3.3 | | 3.6 | | 3.3 | | 2.4 | | 1.5 | | 0.4 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

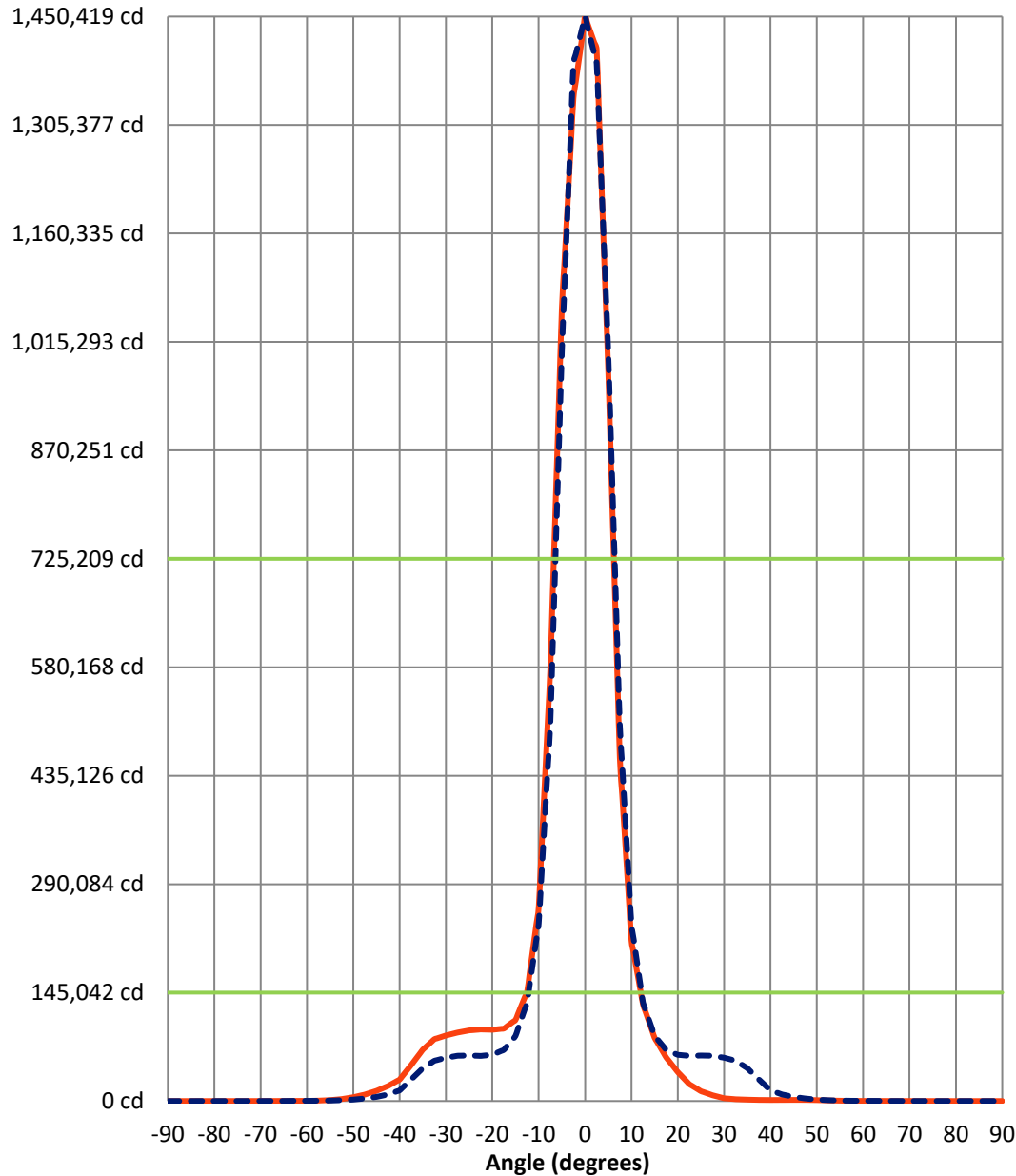
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 12.8°
 V Angle: 13°
 Lumens: 37335.7
 Efficiency: 24.8%

Field:
 H Angle: 24.4°
 V Angle: 24.6°
 Lumens: 75001.2
 Efficiency: 49.8%

Spill:
 Lumens: 75622.1
 Efficiency: 50.2%

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

REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

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 | 1.2 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.0 | 9.1 | 10.2 | 10.9 |
| 85° | 0.0 | 2.3 | 4.6 | 7.0 | 9.3 | 11.5 | 13.8 | 16.0 | 18.2 | 20.4 | 21.7 |
| 82.5° | 0.0 | 3.5 | 7.0 | 10.4 | 13.9 | 17.3 | 20.7 | 24.0 | 26.7 | 26.7 | 26.0 |
| 80° | 0.0 | 4.6 | 9.3 | 13.9 | 18.5 | 23.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.4 |
| 77.5° | 0.0 | 5.8 | 11.5 | 17.3 | 23.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 27.5 |
| 75° | 0.0 | 6.9 | 13.8 | 20.7 | 26.7 | 26.7 | 26.7 | 26.7 | 27.0 | 29.1 | 30.9 |
| 72.5° | 0.0 | 8.0 | 16.0 | 24.0 | 26.7 | 26.7 | 26.7 | 27.4 | 29.9 | 32.4 | 34.4 |
| 70° | 0.0 | 9.1 | 18.2 | 26.7 | 26.7 | 26.7 | 27.0 | 29.9 | 32.8 | 35.6 | 35.3 |
| 67.5° | 0.0 | 10.2 | 20.4 | 26.7 | 26.7 | 26.7 | 29.1 | 32.4 | 35.6 | 35.8 | 35.5 |
| 65° | 0.0 | 11.3 | 22.5 | 26.7 | 26.7 | 27.6 | 31.3 | 34.9 | 36.2 | 36.2 | 36.6 |
| 62.5° | 0.0 | 12.3 | 24.6 | 26.7 | 26.7 | 29.3 | 33.3 | 36.1 | 36.8 | 37.1 | 40.1 |
| 60° | 0.0 | 13.3 | 26.7 | 26.7 | 26.7 | 31.0 | 35.4 | 36.9 | 37.5 | 40.0 | 43.5 |
| 57.5° | 0.0 | 14.3 | 26.7 | 26.7 | 28.0 | 32.7 | 36.4 | 37.8 | 39.4 | 42.6 | 44.7 |
| 55° | 0.0 | 15.3 | 26.7 | 26.7 | 29.2 | 34.3 | 37.3 | 38.7 | 41.4 | 44.7 | 45.0 |
| 52.5° | 0.0 | 16.3 | 26.7 | 26.7 | 30.5 | 35.7 | 38.2 | 40.2 | 43.4 | 45.3 | 45.4 |
| 50° | 0.0 | 17.2 | 26.7 | 26.7 | 31.7 | 36.6 | 39.2 | 41.7 | 44.8 | 45.9 | 48.1 |
| 47.5° | 0.0 | 18.0 | 26.7 | 26.9 | 32.9 | 37.5 | 40.3 | 43.0 | 45.6 | 46.8 | 50.8 |
| 45° | 0.0 | 18.9 | 26.7 | 27.8 | 34.0 | 38.4 | 41.2 | 44.2 | 46.5 | 48.9 | 53.2 |
| 42.5° | 0.0 | 19.7 | 26.7 | 28.6 | 35.1 | 39.4 | 42.1 | 45.1 | 47.5 | 50.7 | 56.4 |
| 40° | 0.0 | 20.5 | 26.7 | 29.3 | 36.0 | 40.3 | 42.9 | 46.0 | 48.7 | 52.4 | 59.7 |
| 37.5° | 0.0 | 21.2 | 26.7 | 30.1 | 36.7 | 41.3 | 43.6 | 47.0 | 50.0 | 54.3 | 63.1 |
| 35° | 0.0 | 21.9 | 26.7 | 30.8 | 37.4 | 41.9 | 44.2 | 48.0 | 51.2 | 57.3 | 67.5 |
| 32.5° | 0.0 | 22.5 | 26.7 | 31.4 | 38.1 | 42.4 | 44.8 | 49.1 | 52.2 | 60.3 | 73.2 |
| 30° | 0.0 | 23.1 | 26.7 | 32.0 | 38.8 | 42.9 | 45.7 | 50.1 | 53.1 | 63.3 | 78.7 |
| 27.5° | 0.0 | 23.7 | 26.7 | 32.6 | 39.5 | 43.3 | 46.5 | 50.8 | 54.4 | 66.2 | 84.1 |
| 25° | 0.0 | 24.2 | 26.7 | 33.1 | 40.1 | 43.6 | 47.3 | 51.5 | 56.7 | 70.0 | 89.4 |
| 22.5° | 0.0 | 24.7 | 26.7 | 33.6 | 40.8 | 43.9 | 48.1 | 52.0 | 58.9 | 74.3 | 96.1 |
| 20° | 0.0 | 25.1 | 26.7 | 34.0 | 41.4 | 44.1 | 48.9 | 52.4 | 61.0 | 78.2 | 102.4 |
| 17.5° | 0.0 | 25.5 | 26.7 | 34.4 | 41.9 | 44.2 | 49.7 | 52.8 | 62.9 | 81.9 | 108.2 |
| 15° | 0.0 | 25.8 | 26.7 | 34.7 | 42.5 | 44.4 | 50.4 | 53.0 | 64.7 | 85.3 | 113.5 |
| 12.5° | 0.0 | 26.1 | 26.7 | 35.0 | 42.9 | 44.5 | 51.1 | 53.2 | 66.4 | 88.4 | 118.4 |
| 10° | 0.0 | 26.3 | 26.7 | 35.2 | 43.4 | 44.5 | 51.7 | 53.4 | 67.8 | 91.1 | 122.7 |
| 7.5° | 0.0 | 26.5 | 26.7 | 35.4 | 43.8 | 44.6 | 52.3 | 53.4 | 69.0 | 93.5 | 126.4 |
| 5° | 0.0 | 26.6 | 26.7 | 35.5 | 44.1 | 44.6 | 52.8 | 53.5 | 70.0 | 95.4 | 129.5 |
| 2.5° | 0.0 | 26.7 | 26.7 | 35.6 | 44.4 | 44.6 | 53.2 | 53.5 | 70.8 | 96.9 | 132.0 |
| 0° | 0.0 | 26.7 | 26.7 | 35.6 | 44.4 | 44.6 | 53.2 | 53.5 | 70.8 | 96.9 | 132.0 |
| -2.5° | 0.0 | 26.7 | 26.7 | 35.6 | 44.4 | 44.6 | 53.4 | 53.8 | 71.5 | 98.2 | 134.3 |
| -5° | 0.0 | 26.6 | 26.7 | 35.5 | 44.1 | 44.6 | 53.3 | 54.1 | 71.5 | 97.9 | 134.1 |
| -7.5° | 0.0 | 26.5 | 26.7 | 35.4 | 43.8 | 44.6 | 53.0 | 54.4 | 71.1 | 97.1 | 133.1 |
| -10° | 0.0 | 26.3 | 26.7 | 35.2 | 43.4 | 44.5 | 52.7 | 54.6 | 70.5 | 95.8 | 131.3 |
| -12.5° | 0.0 | 26.1 | 26.7 | 35.0 | 42.9 | 44.5 | 52.2 | 54.8 | 69.6 | 94.0 | 128.7 |
| -15° | 0.0 | 25.8 | 26.7 | 34.7 | 42.5 | 44.4 | 51.6 | 54.9 | 68.4 | 91.8 | 125.2 |
| -17.5° | 0.0 | 25.5 | 26.7 | 34.4 | 41.9 | 44.2 | 51.0 | 54.9 | 66.9 | 89.1 | 120.9 |
| -20° | 0.0 | 25.1 | 26.7 | 34.0 | 41.4 | 44.1 | 50.2 | 54.9 | 65.2 | 86.0 | 115.7 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 0.0 | 24.7 | 26.7 | 33.6 | 40.8 | 43.9 | 49.4 | 54.7 | 63.2 | 82.4 | 109.7 |
| -25° | 0.0 | 24.2 | 26.7 | 33.1 | 40.1 | 43.6 | 48.4 | 54.5 | 60.9 | 78.4 | 102.7 |
| -27.5° | 0.0 | 23.7 | 26.7 | 32.6 | 39.5 | 43.3 | 47.3 | 54.1 | 58.4 | 74.5 | 97.6 |
| -30° | 0.0 | 23.1 | 26.7 | 32.0 | 38.8 | 42.9 | 46.2 | 53.6 | 57.1 | 71.3 | 92.2 |
| -32.5° | 0.0 | 22.5 | 26.7 | 31.4 | 38.1 | 42.4 | 45.0 | 52.4 | 56.6 | 67.9 | 86.3 |
| -35° | 0.0 | 21.9 | 26.7 | 30.8 | 37.4 | 41.9 | 44.2 | 50.9 | 55.9 | 64.3 | 79.9 |
| -37.5° | 0.0 | 21.2 | 26.7 | 30.1 | 36.7 | 41.3 | 43.6 | 49.2 | 55.0 | 60.3 | 74.6 |
| -40° | 0.0 | 20.5 | 26.7 | 29.3 | 36.0 | 40.3 | 42.9 | 47.5 | 53.9 | 58.3 | 70.0 |
| -42.5° | 0.0 | 19.7 | 26.7 | 28.6 | 35.1 | 39.4 | 42.1 | 45.7 | 52.1 | 56.9 | 65.1 |
| -45° | 0.0 | 18.9 | 26.7 | 27.8 | 34.0 | 38.4 | 41.2 | 44.2 | 49.9 | 55.3 | 60.4 |
| -47.5° | 0.0 | 18.0 | 26.7 | 26.9 | 32.9 | 37.5 | 40.3 | 43.0 | 47.7 | 53.4 | 58.3 |
| -50° | 0.0 | 17.2 | 26.7 | 26.7 | 31.7 | 36.6 | 39.2 | 41.7 | 45.3 | 50.8 | 55.9 |
| -52.5° | 0.0 | 16.3 | 26.7 | 26.7 | 30.5 | 35.7 | 38.2 | 40.2 | 43.4 | 48.1 | 53.2 |
| -55° | 0.0 | 15.3 | 26.7 | 26.7 | 29.2 | 34.3 | 37.3 | 38.7 | 41.4 | 45.2 | 50.0 |
| -57.5° | 0.0 | 14.3 | 26.7 | 26.7 | 28.0 | 32.7 | 36.4 | 37.8 | 39.4 | 42.6 | 46.8 |
| -60° | 0.0 | 13.3 | 26.7 | 26.7 | 26.7 | 31.0 | 35.4 | 36.9 | 37.5 | 40.0 | 43.5 |
| -62.5° | 0.0 | 12.3 | 24.6 | 26.7 | 26.7 | 29.3 | 33.3 | 36.1 | 36.8 | 37.1 | 40.1 |
| -65° | 0.0 | 11.3 | 22.5 | 26.7 | 26.7 | 27.6 | 31.3 | 34.9 | 36.2 | 36.2 | 36.6 |
| -67.5° | 0.0 | 10.2 | 20.4 | 26.7 | 26.7 | 26.7 | 29.1 | 32.4 | 35.6 | 35.8 | 35.5 |
| -70° | 0.0 | 9.1 | 18.2 | 26.7 | 26.7 | 26.7 | 27.0 | 29.9 | 32.8 | 35.6 | 35.3 |
| -72.5° | 0.0 | 8.0 | 16.0 | 24.0 | 26.7 | 26.7 | 26.7 | 27.4 | 29.9 | 32.4 | 34.3 |
| -75° | 0.0 | 6.9 | 13.8 | 20.7 | 26.7 | 26.7 | 26.7 | 26.7 | 27.0 | 29.1 | 30.6 |
| -77.5° | 0.0 | 5.8 | 11.5 | 17.3 | 23.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.8 |
| -80° | 0.0 | 4.6 | 9.3 | 13.9 | 18.5 | 23.0 | 26.7 | 26.7 | 26.7 | 26.7 | 25.8 |
| -82.5° | 0.0 | 3.5 | 7.0 | 10.4 | 13.9 | 17.3 | 20.7 | 24.0 | 26.7 | 26.7 | 25.8 |
| -85° | 0.0 | 2.3 | 4.6 | 7.0 | 9.3 | 11.5 | 13.8 | 16.0 | 18.2 | 20.4 | 21.7 |
| -87.5° | 0.0 | 1.2 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.0 | 9.1 | 10.2 | 10.9 |
| -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-LS16-1200R-40-80-1L-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° | 11.4 | 11.9 | 12.2 | 12.5 | 12.6 | 12.7 | 12.7 | 12.6 | 13.1 | 13.6 | 14.1 |
| 85° | 22.8 | 23.7 | 23.1 | 22.5 | 22.1 | 21.8 | 21.6 | 21.5 | 21.6 | 21.5 | 21.3 |
| 82.5° | 25.5 | 25.2 | 25.2 | 25.3 | 25.7 | 26.2 | 26.7 | 26.7 | 25.8 | 24.8 | 23.8 |
| 80° | 26.4 | 26.7 | 27.4 | 27.9 | 28.0 | 27.9 | 27.5 | 26.8 | 25.9 | 25.4 | 25.4 |
| 77.5° | 28.8 | 29.7 | 30.2 | 30.3 | 30.1 | 30.3 | 30.7 | 31.5 | 32.0 | 32.3 | 32.5 |
| 75° | 32.1 | 32.8 | 32.7 | 32.9 | 33.5 | 34.5 | 35.6 | 35.7 | 35.2 | 34.9 | 34.9 |
| 72.5° | 34.4 | 34.2 | 34.6 | 35.5 | 36.4 | 36.8 | 36.7 | 36.1 | 36.7 | 38.5 | 40.3 |
| 70° | 35.1 | 35.5 | 36.9 | 38.0 | 38.6 | 38.8 | 39.8 | 41.3 | 43.2 | 45.3 | 47.2 |
| 67.5° | 36.1 | 38.4 | 39.9 | 40.7 | 41.5 | 42.7 | 44.6 | 47.1 | 49.5 | 51.9 | 54.3 |
| 65° | 39.6 | 41.7 | 42.3 | 43.1 | 44.4 | 47.3 | 50.3 | 53.1 | 55.8 | 58.9 | 62.5 |
| 62.5° | 43.1 | 43.4 | 43.9 | 45.9 | 49.3 | 52.7 | 55.9 | 59.0 | 62.1 | 67.9 | 73.7 |
| 60° | 44.1 | 44.3 | 46.7 | 50.5 | 54.3 | 57.9 | 61.5 | 67.4 | 74.0 | 80.3 | 83.8 |
| 57.5° | 44.5 | 46.7 | 50.9 | 55.1 | 59.2 | 63.9 | 71.5 | 79.0 | 83.8 | 86.7 | 94.8 |
| 55° | 45.9 | 50.5 | 55.1 | 59.6 | 65.5 | 74.0 | 82.0 | 87.8 | 92.1 | 114.2 | 132.3 |
| 52.5° | 49.3 | 54.3 | 59.2 | 65.5 | 74.9 | 84.0 | 91.6 | 112.7 | 144.4 | 159.7 | 170.7 |
| 50° | 52.7 | 57.9 | 63.9 | 74.0 | 84.6 | 94.4 | 130.2 | 175.1 | 193.8 | 202.8 | 208.1 |
| 47.5° | 56.1 | 61.5 | 71.5 | 82.9 | 95.3 | 138.7 | 200.1 | 222.6 | 234.9 | 239.7 | 245.4 |
| 45° | 59.6 | 67.6 | 79.0 | 93.7 | 132.3 | 213.2 | 245.9 | 261.6 | 265.9 | 281.4 | 322.6 |
| 42.5° | 63.2 | 74.8 | 88.9 | 105.8 | 208.5 | 263.5 | 282.5 | 287.7 | 310.3 | 365.3 | 420.3 |
| 40° | 69.5 | 82.1 | 99.7 | 180.9 | 275.2 | 297.5 | 306.4 | 325.5 | 396.6 | 475.0 | 542.6 |
| 37.5° | 76.1 | 92.4 | 125.5 | 258.4 | 306.5 | 323.0 | 327.6 | 411.7 | 509.7 | 608.1 | 703.9 |
| 35° | 82.6 | 102.5 | 190.9 | 304.7 | 337.2 | 341.3 | 406.7 | 514.6 | 648.0 | 778.8 | 894.2 |
| 32.5° | 90.6 | 112.5 | 251.4 | 322.3 | 353.8 | 378.2 | 492.3 | 652.8 | 815.7 | 971.2 | 1128.1 |
| 30° | 99.3 | 160.5 | 294.8 | 338.0 | 361.2 | 458.0 | 614.3 | 803.6 | 1000.2 | 1213.2 | 1393.5 |
| 27.5° | 107.6 | 207.4 | 308.0 | 347.4 | 382.6 | 531.9 | 751.0 | 980.7 | 1227.5 | 1480.5 | 1700.9 |
| 25° | 115.7 | 249.5 | 319.4 | 356.2 | 446.7 | 637.3 | 894.4 | 1163.3 | 1479.0 | 1794.6 | 2161.7 |
| 22.5° | 136.9 | 286.3 | 329.2 | 366.6 | 508.9 | 755.9 | 1068.9 | 1418.2 | 1760.0 | 2146.0 | 2723.7 |
| 20° | 168.2 | 294.4 | 337.3 | 385.6 | 568.9 | 874.6 | 1258.2 | 1732.7 | 2214.2 | 2722.6 | 3866.3 |
| 17.5° | 195.4 | 301.1 | 345.6 | 434.2 | 659.2 | 1012.4 | 1471.9 | 2091.0 | 2768.7 | 3644.1 | 5554.6 |
| 15° | 218.5 | 306.3 | 354.2 | 479.2 | 752.2 | 1173.0 | 1764.6 | 2553.3 | 3507.0 | 4889.7 | 7661.4 |
| 12.5° | 237.5 | 310.3 | 362.6 | 520.0 | 839.6 | 1332.9 | 2071.6 | 3065.7 | 4395.9 | 6623.1 | 11893.7 |
| 10° | 252.7 | 312.9 | 370.7 | 556.1 | 919.8 | 1487.8 | 2382.8 | 3601.2 | 5333.5 | 8358.5 | 16032.7 |
| 7.5° | 264.0 | 314.3 | 378.1 | 586.9 | 990.9 | 1633.2 | 2686.9 | 4139.6 | 6284.5 | 10046.5 | 19950.4 |
| 5° | 271.6 | 314.5 | 384.4 | 611.8 | 1051.2 | 1763.9 | 2971.6 | 4658.6 | 7209.8 | 11632.0 | 23503.8 |
| 2.5° | 275.6 | 313.7 | 389.2 | 630.3 | 1098.7 | 1874.7 | 3224.0 | 5134.5 | 8067.3 | 13056.1 | 26539.3 |
| 0° | 276.2 | 311.9 | 392.1 | 641.6 | 1131.7 | 1960.5 | 3430.8 | 5542.8 | 8813.2 | 14257.9 | 28898.9 |
| -2.5° | 281.7 | 315.5 | 391.7 | 636.4 | 1125.0 | 1961.7 | 3462.2 | 5642.4 | 9105.9 | 14905.4 | 29878.8 |
| -5° | 283.6 | 318.5 | 389.3 | 623.9 | 1101.6 | 1930.9 | 3429.5 | 5639.0 | 9210.8 | 15205.5 | 29929.2 |
| -7.5° | 281.3 | 321.2 | 385.4 | 604.1 | 1061.3 | 1866.7 | 3328.1 | 5522.7 | 9098.2 | 15099.1 | 28966.7 |
| -10° | 274.6 | 323.8 | 380.2 | 577.5 | 1004.1 | 1768.1 | 3153.6 | 5285.0 | 8741.9 | 14534.6 | 26925.0 |
| -12.5° | 263.1 | 326.7 | 374.0 | 544.3 | 930.1 | 1634.1 | 2903.0 | 4918.9 | 8119.9 | 13469.6 | 23757.4 |
| -15° | 246.3 | 330.0 | 367.2 | 504.8 | 839.2 | 1464.2 | 2573.5 | 4419.1 | 7214.7 | 11872.0 | 19437.4 |
| -17.5° | 224.1 | 334.1 | 360.0 | 459.3 | 731.8 | 1258.0 | 2163.5 | 3814.3 | 6270.6 | 10441.8 | 17262.7 |
| -20° | 196.2 | 339.1 | 352.6 | 408.1 | 620.1 | 1074.0 | 1872.9 | 3310.9 | 5480.7 | 8942.5 | 14709.8 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|---------|
| -22.5° | 162.4 | 345.3 | 350.1 | 389.1 | 557.2 | 924.2 | 1580.3 | 2716.4 | 4546.5 | 7283.8 | 12086.3 |
| -25° | 139.3 | 306.2 | 355.8 | 379.3 | 489.2 | 757.7 | 1248.6 | 2101.2 | 3796.5 | 6250.1 | 10016.9 |
| -27.5° | 130.9 | 258.9 | 363.4 | 370.3 | 416.3 | 603.4 | 1014.3 | 1767.9 | 3054.2 | 5035.1 | 7809.1 |
| -30° | 121.5 | 204.2 | 373.0 | 367.0 | 392.1 | 520.1 | 820.3 | 1363.1 | 2293.4 | 3976.8 | 6290.5 |
| -32.5° | 111.2 | 146.3 | 329.5 | 378.3 | 383.6 | 432.4 | 622.7 | 1067.1 | 1792.0 | 2870.8 | 4744.6 |
| -35° | 101.6 | 134.1 | 255.4 | 392.3 | 370.1 | 390.4 | 515.8 | 777.3 | 1287.2 | 2140.4 | 3388.6 |
| -37.5° | 94.2 | 120.8 | 172.9 | 354.5 | 372.6 | 368.6 | 401.6 | 585.6 | 929.3 | 1457.5 | 2372.4 |
| -40° | 86.3 | 106.4 | 138.9 | 252.9 | 372.5 | 352.8 | 371.3 | 439.3 | 634.2 | 1019.8 | 1553.5 |
| -42.5° | 78.3 | 97.2 | 122.1 | 154.2 | 295.3 | 349.4 | 337.5 | 372.4 | 459.7 | 653.9 | 1025.7 |
| -45° | 72.6 | 87.6 | 105.8 | 133.9 | 194.5 | 307.6 | 329.2 | 323.8 | 367.0 | 447.8 | 636.7 |
| -47.5° | 66.6 | 78.6 | 95.0 | 114.1 | 141.5 | 208.3 | 296.4 | 309.1 | 308.4 | 350.5 | 405.2 |
| -50° | 61.3 | 71.5 | 83.8 | 99.9 | 119.6 | 144.9 | 202.2 | 268.9 | 286.0 | 288.2 | 318.3 |
| -52.5° | 58.2 | 64.0 | 74.8 | 87.5 | 102.4 | 120.9 | 144.1 | 183.6 | 233.0 | 256.7 | 264.4 |
| -55° | 54.6 | 59.1 | 66.0 | 76.5 | 88.7 | 102.4 | 117.9 | 139.0 | 159.8 | 196.5 | 225.5 |
| -57.5° | 50.8 | 54.5 | 59.2 | 66.2 | 76.4 | 87.4 | 99.9 | 112.1 | 129.8 | 148.0 | 167.6 |
| -60° | 46.9 | 50.0 | 53.6 | 58.3 | 64.4 | 73.9 | 84.0 | 95.0 | 105.9 | 116.2 | 131.3 |
| -62.5° | 43.1 | 45.8 | 48.5 | 51.6 | 56.0 | 61.0 | 69.0 | 78.2 | 87.7 | 96.7 | 105.0 |
| -65° | 39.6 | 41.7 | 43.8 | 46.1 | 48.3 | 52.2 | 56.7 | 61.7 | 69.4 | 77.2 | 84.7 |
| -67.5° | 36.1 | 38.4 | 39.9 | 41.1 | 42.9 | 44.7 | 46.4 | 50.2 | 54.5 | 59.2 | 64.3 |
| -70° | 35.1 | 35.5 | 36.9 | 38.0 | 38.6 | 39.0 | 40.4 | 41.7 | 43.2 | 45.9 | 49.9 |
| -72.5° | 34.4 | 34.2 | 34.6 | 35.5 | 36.4 | 36.8 | 36.7 | 36.1 | 36.7 | 38.5 | 40.3 |
| -75° | 31.7 | 32.7 | 32.7 | 32.9 | 33.5 | 34.5 | 35.6 | 35.7 | 35.2 | 34.9 | 34.9 |
| -77.5° | 27.6 | 28.3 | 29.0 | 29.6 | 30.1 | 30.3 | 30.7 | 31.5 | 32.0 | 32.3 | 32.5 |
| -80° | 24.9 | 23.9 | 24.2 | 24.5 | 24.7 | 25.0 | 25.1 | 25.3 | 25.4 | 25.4 | 25.4 |
| -82.5° | 24.8 | 23.8 | 22.8 | 21.8 | 20.9 | 19.9 | 19.1 | 19.0 | 19.5 | 19.9 | 20.1 |
| -85° | 22.8 | 23.7 | 22.8 | 21.8 | 20.8 | 19.8 | 18.8 | 17.8 | 17.3 | 16.9 | 16.6 |
| -87.5° | 11.4 | 11.9 | 12.2 | 12.5 | 12.6 | 12.7 | 12.7 | 12.6 | 12.4 | 12.1 | 11.8 |
| -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: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-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° | 14.6 | 15.0 | 15.4 | 15.8 | 16.1 | 16.4 | 14.9 | 13.2 | 11.5 | 9.7 | 7.8 |
| 85° | 21.0 | 20.5 | 20.0 | 19.4 | 18.6 | 17.8 | 16.7 | 15.7 | 14.7 | 13.7 | 12.7 |
| 82.5° | 22.8 | 21.8 | 20.9 | 19.9 | 18.9 | 17.9 | 17.6 | 17.5 | 17.5 | 17.5 | 17.6 |
| 80° | 25.3 | 25.2 | 25.0 | 24.8 | 24.5 | 24.1 | 24.5 | 25.0 | 25.5 | 25.8 | 26.2 |
| 77.5° | 32.2 | 31.9 | 31.7 | 31.8 | 31.9 | 32.2 | 32.9 | 33.5 | 34.1 | 34.5 | 34.9 |
| 75° | 35.2 | 36.0 | 37.2 | 38.4 | 39.4 | 40.4 | 41.3 | 42.0 | 42.7 | 43.3 | 43.8 |
| 72.5° | 41.9 | 43.5 | 44.9 | 46.3 | 47.5 | 48.6 | 49.6 | 50.5 | 51.3 | 52.0 | 52.5 |
| 70° | 49.1 | 50.9 | 52.5 | 54.5 | 57.1 | 59.9 | 62.4 | 64.4 | 66.3 | 67.8 | 69.0 |
| 67.5° | 57.2 | 60.4 | 63.9 | 67.6 | 70.9 | 73.3 | 75.1 | 76.3 | 77.3 | 78.2 | 78.9 |
| 65° | 66.8 | 71.2 | 74.9 | 77.9 | 80.3 | 83.5 | 86.6 | 89.2 | 91.5 | 93.5 | 95.1 |
| 62.5° | 78.5 | 82.3 | 86.0 | 90.0 | 94.3 | 100.0 | 105.7 | 110.1 | 114.0 | 117.2 | 120.0 |
| 60° | 87.8 | 92.2 | 104.1 | 114.2 | 121.9 | 127.4 | 130.7 | 135.7 | 140.7 | 145.4 | 149.6 |
| 57.5° | 112.2 | 126.6 | 138.0 | 146.5 | 152.4 | 155.8 | 158.9 | 168.0 | 179.9 | 191.8 | 203.6 |
| 55° | 149.1 | 162.7 | 173.0 | 181.5 | 189.2 | 195.7 | 204.1 | 231.6 | 268.1 | 306.2 | 344.6 |
| 52.5° | 187.2 | 199.6 | 210.7 | 225.2 | 254.9 | 283.2 | 309.6 | 353.9 | 421.6 | 491.0 | 560.1 |
| 50° | 222.5 | 243.6 | 280.1 | 315.6 | 362.1 | 412.9 | 463.2 | 519.6 | 622.3 | 729.5 | 838.2 |
| 47.5° | 281.4 | 322.9 | 376.1 | 434.5 | 498.4 | 573.4 | 647.7 | 718.1 | 822.7 | 940.4 | 1057.3 |
| 45° | 358.2 | 420.0 | 488.7 | 572.8 | 658.6 | 737.2 | 807.7 | 870.9 | 946.3 | 1049.8 | 1149.2 |
| 42.5° | 462.0 | 528.0 | 619.4 | 714.1 | 802.9 | 870.0 | 912.2 | 947.7 | 995.8 | 1089.3 | 1170.7 |
| 40° | 603.5 | 643.2 | 751.2 | 842.8 | 899.2 | 947.7 | 984.7 | 1018.8 | 1056.2 | 1146.1 | 1216.6 |
| 37.5° | 775.7 | 819.5 | 856.5 | 921.9 | 970.0 | 1012.3 | 1087.8 | 1157.9 | 1203.6 | 1288.0 | 1364.8 |
| 35° | 990.0 | 1010.3 | 944.4 | 982.6 | 1062.3 | 1183.9 | 1326.1 | 1492.0 | 1528.4 | 1551.4 | 1663.5 |
| 32.5° | 1225.7 | 1249.4 | 1173.5 | 1118.3 | 1272.7 | 1650.6 | 1905.4 | 2242.4 | 2242.2 | 1972.1 | 2166.2 |
| 30° | 1516.7 | 1606.6 | 1756.6 | 1671.7 | 1976.3 | 2650.5 | 3284.8 | 3795.9 | 3813.1 | 3225.0 | 3430.4 |
| 27.5° | 1961.1 | 2412.6 | 2936.4 | 3777.8 | 3542.6 | 4452.3 | 5968.8 | 6761.8 | 7277.4 | 6563.8 | 6988.3 |
| 25° | 2723.7 | 3686.3 | 6094.0 | 7448.7 | 7702.0 | 8154.9 | 10500.1 | 12083.7 | 13707.8 | 14163.7 | 13747.3 |
| 22.5° | 4120.6 | 7225.3 | 10434.4 | 12399.7 | 13829.5 | 15126.9 | 17144.0 | 20547.0 | 22547.9 | 23414.1 | 23315.6 |
| 20° | 6453.5 | 11788.4 | 15828.2 | 18751.3 | 21183.1 | 23609.7 | 26818.0 | 29929.3 | 32185.3 | 33190.9 | 34137.5 |
| 17.5° | 10884.9 | 17138.1 | 21980.6 | 25692.3 | 29136.8 | 33013.7 | 36261.6 | 39108.0 | 40875.3 | 43512.6 | 46420.1 |
| 15° | 15871.2 | 22998.7 | 28512.2 | 33114.4 | 37484.8 | 41365.7 | 44256.3 | 45982.7 | 49683.8 | 54089.0 | 59363.4 |
| 12.5° | 21035.5 | 28992.9 | 35052.2 | 40459.8 | 45398.9 | 48252.1 | 49685.5 | 52119.0 | 56982.8 | 64031.7 | 75658.4 |
| 10° | 26234.7 | 34677.2 | 40856.5 | 46147.2 | 50899.2 | 53531.9 | 54046.4 | 56708.6 | 63564.1 | 76674.3 | 95489.9 |
| 7.5° | 31315.3 | 40110.7 | 45972.7 | 50843.9 | 54242.8 | 55721.6 | 57175.9 | 61373.0 | 71226.2 | 89235.0 | 127556.5 |
| 5° | 36091.5 | 45192.1 | 50462.4 | 54692.8 | 56892.5 | 57474.1 | 59123.4 | 64784.4 | 78545.7 | 106393.0 | 169584.7 |
| 2.5° | 40359.3 | 49812.2 | 54412.4 | 57866.2 | 59029.1 | 58984.7 | 60660.2 | 67149.4 | 84162.4 | 123469.2 | 216680.1 |
| 0° | 43905.4 | 53859.2 | 57931.6 | 60578.2 | 60881.2 | 60391.0 | 61888.1 | 68500.2 | 87204.8 | 131872.0 | 237304.6 |
| -2.5° | 45701.0 | 56419.8 | 60746.2 | 63305.7 | 63671.2 | 63214.0 | 64415.2 | 70559.1 | 88118.6 | 129041.4 | 224444.7 |
| -5° | 46410.3 | 58190.9 | 63274.9 | 65883.8 | 66478.5 | 66132.1 | 66890.9 | 71834.4 | 86241.7 | 116755.1 | 181463.6 |
| -7.5° | 45901.7 | 59080.8 | 65543.1 | 68383.3 | 69344.6 | 69181.8 | 69429.7 | 72477.7 | 82138.7 | 101194.1 | 140913.0 |
| -10° | 44070.0 | 59020.6 | 67578.5 | 70867.8 | 72303.5 | 72409.6 | 72473.6 | 73631.8 | 78797.5 | 91260.1 | 110230.0 |
| -12.5° | 40840.8 | 57965.7 | 69409.2 | 73374.8 | 75128.8 | 75918.6 | 76321.8 | 77159.9 | 79406.5 | 83674.8 | 95095.8 |
| -15° | 36268.4 | 54580.0 | 67799.5 | 74198.5 | 77148.1 | 78996.0 | 80221.0 | 80911.9 | 82143.5 | 84163.6 | 87759.1 |
| -17.5° | 30702.4 | 48106.2 | 63933.9 | 74492.0 | 78600.3 | 81238.5 | 83241.1 | 84911.2 | 85497.9 | 86551.7 | 88203.1 |
| -20° | 24196.7 | 40546.2 | 57708.0 | 70449.3 | 78369.4 | 82567.9 | 85412.0 | 87059.3 | 88266.8 | 89269.4 | 90970.7 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 19745.5 | 32581.4 | 48462.1 | 64569.7 | 75255.1 | 81902.6 | 85718.3 | 87415.6 | 89075.5 | 90788.4 | 92634.7 |
| -25° | 15698.3 | 24238.0 | 38666.5 | 53744.9 | 68129.6 | 77904.7 | 83156.9 | 86188.1 | 88199.9 | 90322.5 | 92236.9 |
| -27.5° | 12370.5 | 19090.6 | 28365.1 | 42261.8 | 56192.4 | 68551.2 | 76324.2 | 82716.8 | 85433.7 | 88074.4 | 89629.9 |
| -30° | 9318.2 | 14167.2 | 21353.7 | 30509.4 | 42374.2 | 53480.4 | 64356.4 | 72591.1 | 78816.6 | 83656.6 | 85370.6 |
| -32.5° | 7246.7 | 10459.0 | 15222.3 | 21882.0 | 28738.4 | 38344.5 | 47712.3 | 56973.6 | 65464.0 | 71789.3 | 75740.5 |
| -35° | 5279.5 | 7801.7 | 10793.7 | 15058.5 | 19871.4 | 25652.5 | 31719.2 | 39639.6 | 46752.2 | 53379.4 | 58966.8 |
| -37.5° | 3638.9 | 5502.1 | 7818.3 | 10313.2 | 13794.1 | 17320.3 | 21594.8 | 25689.7 | 29117.9 | 34803.9 | 39562.3 |
| -40° | 2451.7 | 3552.9 | 5327.7 | 7219.2 | 9483.8 | 11731.1 | 14786.9 | 17563.1 | 20289.1 | 22933.5 | 25078.5 |
| -42.5° | 1550.7 | 2362.8 | 3315.0 | 4760.1 | 6343.9 | 8086.9 | 10010.9 | 11832.0 | 13825.1 | 15646.5 | 17165.6 |
| -45° | 927.7 | 1454.9 | 2075.5 | 2962.0 | 3874.0 | 5200.3 | 6541.4 | 7812.1 | 9187.8 | 10372.7 | 11392.5 |
| -47.5° | 586.9 | 802.8 | 1230.4 | 1733.3 | 2325.7 | 3132.3 | 3939.8 | 4791.7 | 5733.3 | 6535.9 | 7221.3 |
| -50° | 383.8 | 496.7 | 698.2 | 913.0 | 1299.4 | 1746.6 | 2190.3 | 2735.5 | 3283.7 | 3774.7 | 4202.4 |
| -52.5° | 280.8 | 339.7 | 412.5 | 515.7 | 704.0 | 898.6 | 1096.7 | 1418.7 | 1711.0 | 1968.5 | 2188.7 |
| -55° | 246.4 | 260.5 | 273.5 | 323.9 | 393.6 | 468.4 | 562.4 | 710.6 | 838.4 | 951.4 | 1048.2 |
| -57.5° | 194.2 | 217.9 | 236.3 | 247.2 | 257.1 | 266.0 | 303.1 | 359.9 | 411.9 | 458.5 | 499.0 |
| -60° | 145.7 | 159.4 | 179.2 | 197.1 | 212.5 | 225.4 | 232.4 | 239.7 | 246.4 | 252.4 | 257.5 |
| -62.5° | 112.9 | 123.3 | 134.9 | 145.7 | 155.7 | 166.9 | 178.2 | 187.4 | 195.3 | 201.9 | 207.1 |
| -65° | 91.8 | 98.5 | 104.8 | 110.6 | 116.2 | 124.4 | 131.7 | 137.8 | 142.7 | 146.5 | 149.4 |
| -67.5° | 70.6 | 76.6 | 82.2 | 87.4 | 92.2 | 96.6 | 100.6 | 104.1 | 107.2 | 109.8 | 112.0 |
| -70° | 53.6 | 57.2 | 60.5 | 64.1 | 68.4 | 72.2 | 75.7 | 78.8 | 81.5 | 83.8 | 85.7 |
| -72.5° | 41.9 | 43.5 | 45.3 | 47.9 | 50.4 | 52.6 | 54.7 | 56.5 | 58.0 | 59.4 | 60.4 |
| -75° | 35.2 | 36.0 | 37.2 | 38.4 | 39.4 | 40.4 | 41.3 | 42.0 | 42.7 | 43.3 | 43.8 |
| -77.5° | 32.2 | 31.9 | 31.7 | 31.8 | 31.9 | 32.2 | 32.9 | 33.5 | 34.1 | 34.5 | 34.9 |
| -80° | 25.3 | 25.2 | 25.0 | 24.8 | 24.5 | 24.1 | 24.3 | 24.7 | 25.1 | 25.5 | 25.9 |
| -82.5° | 20.1 | 19.9 | 19.6 | 19.2 | 18.6 | 17.9 | 16.9 | 15.9 | 14.9 | 13.9 | 12.9 |
| -85° | 16.4 | 16.3 | 16.2 | 16.2 | 16.3 | 16.4 | 15.8 | 15.0 | 14.2 | 13.4 | 12.6 |
| -87.5° | 11.3 | 10.8 | 10.3 | 9.7 | 9.0 | 8.2 | 7.4 | 6.6 | 5.7 | 4.8 | 3.9 |
| -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: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-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° | 5.9 | 3.9 | 2.0 | 0.0 | 2.0 | 3.9 | 5.9 | 7.8 | 9.7 | 11.5 | 13.2 |
| 85° | 11.8 | 10.8 | 9.9 | 8.9 | 9.9 | 10.8 | 11.8 | 12.7 | 13.7 | 14.7 | 15.7 |
| 82.5° | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.6 | 17.5 | 17.5 | 17.5 |
| 80° | 26.4 | 26.6 | 26.7 | 26.7 | 26.7 | 26.6 | 26.4 | 26.2 | 25.8 | 25.5 | 25.0 |
| 77.5° | 35.2 | 35.4 | 35.6 | 35.6 | 35.6 | 35.4 | 35.2 | 34.9 | 34.5 | 34.1 | 33.5 |
| 75° | 44.1 | 44.4 | 44.5 | 44.6 | 44.5 | 44.4 | 44.1 | 43.8 | 43.3 | 42.7 | 42.0 |
| 72.5° | 53.0 | 53.3 | 53.4 | 53.5 | 53.4 | 53.3 | 53.0 | 52.5 | 52.0 | 51.3 | 50.5 |
| 70° | 70.0 | 70.7 | 71.2 | 71.3 | 71.2 | 70.7 | 70.0 | 69.0 | 67.8 | 66.3 | 64.4 |
| 67.5° | 79.5 | 79.9 | 80.1 | 80.2 | 80.1 | 79.9 | 79.5 | 78.9 | 78.2 | 77.3 | 76.3 |
| 65° | 96.4 | 97.3 | 97.8 | 98.0 | 97.8 | 97.3 | 96.4 | 95.1 | 93.5 | 91.5 | 89.2 |
| 62.5° | 122.1 | 123.6 | 124.5 | 124.8 | 124.5 | 123.6 | 122.1 | 120.0 | 117.2 | 114.0 | 110.1 |
| 60° | 153.3 | 156.4 | 158.8 | 160.4 | 158.8 | 156.4 | 153.3 | 149.6 | 145.4 | 140.7 | 135.7 |
| 57.5° | 214.8 | 224.9 | 233.7 | 240.6 | 233.7 | 224.9 | 214.8 | 203.6 | 191.8 | 179.9 | 168.0 |
| 55° | 381.9 | 416.6 | 447.3 | 472.3 | 447.3 | 416.6 | 381.9 | 344.6 | 306.2 | 268.1 | 231.6 |
| 52.5° | 627.0 | 689.6 | 745.6 | 793.1 | 745.6 | 689.6 | 627.0 | 560.1 | 491.0 | 421.6 | 353.9 |
| 50° | 945.1 | 1046.8 | 1139.9 | 1220.8 | 1139.9 | 1046.8 | 945.1 | 838.2 | 729.5 | 622.3 | 519.6 |
| 47.5° | 1171.5 | 1281.2 | 1384.5 | 1479.3 | 1384.5 | 1281.2 | 1171.5 | 1057.3 | 940.4 | 822.7 | 718.1 |
| 45° | 1244.9 | 1337.4 | 1427.2 | 1514.9 | 1427.2 | 1337.4 | 1244.9 | 1149.2 | 1049.8 | 946.3 | 870.9 |
| 42.5° | 1242.9 | 1308.7 | 1371.5 | 1434.7 | 1371.5 | 1308.7 | 1242.9 | 1170.7 | 1089.3 | 995.8 | 947.7 |
| 40° | 1269.6 | 1309.7 | 1342.2 | 1372.3 | 1342.2 | 1309.7 | 1269.6 | 1216.6 | 1146.1 | 1056.2 | 1018.8 |
| 37.5° | 1419.8 | 1456.2 | 1477.7 | 1488.2 | 1477.7 | 1456.2 | 1419.8 | 1364.8 | 1288.0 | 1203.6 | 1157.9 |
| 35° | 1751.9 | 1816.1 | 1855.8 | 1871.3 | 1855.8 | 1816.1 | 1751.9 | 1663.5 | 1551.4 | 1528.4 | 1492.0 |
| 32.5° | 2305.3 | 2391.8 | 2429.7 | 2423.8 | 2429.7 | 2391.8 | 2305.3 | 2166.2 | 1972.1 | 2242.2 | 2242.4 |
| 30° | 3818.7 | 3967.7 | 3917.4 | 3716.0 | 3917.4 | 3967.7 | 3818.7 | 3430.4 | 3225.0 | 3813.1 | 3795.9 |
| 27.5° | 8153.3 | 8598.0 | 8424.0 | 7761.6 | 8424.0 | 8598.0 | 8153.3 | 6988.3 | 6563.8 | 7277.4 | 6761.8 |
| 25° | 15006.1 | 15265.6 | 14591.6 | 13179.6 | 14591.6 | 15265.6 | 15006.1 | 13747.3 | 14163.7 | 13707.8 | 12083.7 |
| 22.5° | 24125.5 | 24759.9 | 24237.0 | 22616.6 | 24237.0 | 24759.9 | 24125.5 | 23315.6 | 23414.1 | 22547.9 | 20547.0 |
| 20° | 35930.1 | 38245.6 | 39315.5 | 38781.4 | 39315.5 | 38245.6 | 35930.1 | 34137.5 | 33190.9 | 32185.3 | 29929.3 |
| 17.5° | 49993.0 | 54244.0 | 57365.0 | 58421.7 | 57365.0 | 54244.0 | 49993.0 | 46420.1 | 43512.6 | 40875.3 | 39108.0 |
| 15° | 66786.5 | 74659.4 | 81356.9 | 84780.9 | 81356.9 | 74659.4 | 66786.5 | 59363.4 | 54089.0 | 49683.8 | 45982.7 |
| 12.5° | 88433.0 | 104316.4 | 120658.2 | 129221.0 | 120658.2 | 104316.4 | 88433.0 | 75658.4 | 64031.7 | 56982.8 | 52119.0 |
| 10° | 126312.9 | 164614.5 | 203126.8 | 214982.1 | 203126.8 | 164614.5 | 126312.9 | 95489.9 | 76674.3 | 63564.1 | 56708.6 |
| 7.5° | 193983.1 | 296144.2 | 414198.8 | 458569.2 | 414198.8 | 296144.2 | 193983.1 | 127556.5 | 89235.0 | 71226.2 | 61373.0 |
| 5° | 304478.3 | 537850.2 | 833985.5 | 975684.8 | 833985.5 | 537850.2 | 304478.3 | 169584.7 | 106393.0 | 78545.7 | 64784.4 |
| 2.5° | 432743.9 | 847535.1 | ##### | ##### | ##### | 847535.1 | 432743.9 | 216680.1 | 123469.2 | 84162.4 | 67149.4 |
| 0° | 503303.2 | ##### | ##### | ##### | ##### | ##### | 503303.2 | 237304.6 | 131872.0 | 87204.8 | 68500.2 |
| -2.5° | 455032.0 | 882972.7 | ##### | ##### | ##### | 882972.7 | 455032.0 | 224444.7 | 129041.4 | 88118.6 | 70559.1 |
| -5° | 334063.3 | 604146.2 | 925933.7 | ##### | 925933.7 | 604146.2 | 334063.3 | 181463.6 | 116755.1 | 86241.7 | 71834.4 |
| -7.5° | 214032.2 | 351110.2 | 507853.6 | 578299.7 | 507853.6 | 351110.2 | 214032.2 | 140913.0 | 101194.1 | 82138.7 | 72477.7 |
| -10° | 143359.5 | 192877.0 | 245436.0 | 259297.4 | 245436.0 | 192877.0 | 143359.5 | 110230.0 | 91260.1 | 78797.5 | 73631.8 |
| -12.5° | 107634.3 | 124933.9 | 140031.9 | 146513.1 | 140031.9 | 124933.9 | 107634.3 | 95095.8 | 83674.8 | 79406.5 | 77159.9 |
| -15° | 94647.3 | 101301.0 | 105801.1 | 108529.2 | 105801.1 | 101301.0 | 94647.3 | 87759.1 | 84163.6 | 82143.5 | 80911.9 |
| -17.5° | 91465.6 | 93425.0 | 95222.9 | 96971.4 | 95222.9 | 93425.0 | 91465.6 | 88203.1 | 86551.7 | 85497.9 | 84911.2 |
| -20° | 92571.6 | 93205.5 | 94175.4 | 95349.6 | 94175.4 | 93205.5 | 92571.6 | 90970.7 | 89269.4 | 88266.8 | 87059.3 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 93561.8 | 94152.9 | 94926.2 | 95732.8 | 94926.2 | 94152.9 | 93561.8 | 92634.7 | 90788.4 | 89075.5 | 87415.6 |
| -25° | 92907.6 | 93542.2 | 94095.7 | 94476.3 | 94095.7 | 93542.2 | 92907.6 | 92236.9 | 90322.5 | 88199.9 | 86188.1 |
| -27.5° | 90472.0 | 91111.8 | 91506.9 | 91615.8 | 91506.9 | 91111.8 | 90472.0 | 89629.9 | 88074.4 | 85433.7 | 82716.8 |
| -30° | 86540.1 | 87328.7 | 87730.9 | 87748.4 | 87730.9 | 87328.7 | 86540.1 | 85370.6 | 83656.6 | 78816.6 | 72591.1 |
| -32.5° | 78859.0 | 81095.4 | 82410.1 | 82775.9 | 82410.1 | 81095.4 | 78859.0 | 75740.5 | 71789.3 | 65464.0 | 56973.6 |
| -35° | 63322.0 | 66409.1 | 68207.7 | 68714.1 | 68207.7 | 66409.1 | 63322.0 | 58966.8 | 53379.4 | 46752.2 | 39639.6 |
| -37.5° | 43314.4 | 46020.3 | 47649.4 | 48182.7 | 47649.4 | 46020.3 | 43314.4 | 39562.3 | 34803.9 | 29117.9 | 25689.7 |
| -40° | 26729.3 | 27888.9 | 28565.9 | 28774.2 | 28565.9 | 27888.9 | 26729.3 | 25078.5 | 22933.5 | 20289.1 | 17563.1 |
| -42.5° | 18375.7 | 19272.4 | 19854.0 | 20121.4 | 19854.0 | 19272.4 | 18375.7 | 17165.6 | 15646.5 | 13825.1 | 11832.0 |
| -45° | 12235.6 | 12890.8 | 13348.1 | 13598.5 | 13348.1 | 12890.8 | 12235.6 | 11392.5 | 10372.7 | 9187.8 | 7812.1 |
| -47.5° | 7783.4 | 8216.9 | 8517.0 | 8679.5 | 8517.0 | 8216.9 | 7783.4 | 7221.3 | 6535.9 | 5733.3 | 4791.7 |
| -50° | 4560.6 | 4843.3 | 5044.8 | 5159.6 | 5044.8 | 4843.3 | 4560.6 | 4202.4 | 3774.7 | 3283.7 | 2735.5 |
| -52.5° | 2369.6 | 2509.0 | 2604.9 | 2655.5 | 2604.9 | 2509.0 | 2369.6 | 2188.7 | 1968.5 | 1711.0 | 1418.7 |
| -55° | 1128.1 | 1190.1 | 1233.1 | 1256.5 | 1233.1 | 1190.1 | 1128.1 | 1048.2 | 951.4 | 838.4 | 710.6 |
| -57.5° | 532.7 | 559.2 | 577.9 | 588.1 | 577.9 | 559.2 | 532.7 | 499.0 | 458.5 | 411.9 | 359.9 |
| -60° | 261.7 | 264.7 | 266.6 | 267.3 | 266.6 | 264.7 | 261.7 | 257.5 | 252.4 | 246.4 | 239.7 |
| -62.5° | 210.9 | 213.3 | 214.3 | 213.9 | 214.3 | 213.3 | 210.9 | 207.1 | 201.9 | 195.3 | 187.4 |
| -65° | 151.2 | 152.1 | 152.2 | 151.5 | 152.2 | 152.1 | 151.2 | 149.4 | 146.5 | 142.7 | 137.8 |
| -67.5° | 113.6 | 114.8 | 115.6 | 115.8 | 115.6 | 114.8 | 113.6 | 112.0 | 109.8 | 107.2 | 104.1 |
| -70° | 87.2 | 88.3 | 88.9 | 89.1 | 88.9 | 88.3 | 87.2 | 85.7 | 83.8 | 81.5 | 78.8 |
| -72.5° | 61.3 | 61.9 | 62.3 | 62.4 | 62.3 | 61.9 | 61.3 | 60.4 | 59.4 | 58.0 | 56.5 |
| -75° | 44.1 | 44.4 | 44.5 | 44.6 | 44.5 | 44.4 | 44.1 | 43.8 | 43.3 | 42.7 | 42.0 |
| -77.5° | 35.2 | 35.4 | 35.6 | 35.6 | 35.6 | 35.4 | 35.2 | 34.9 | 34.5 | 34.1 | 33.5 |
| -80° | 26.2 | 26.5 | 26.6 | 26.7 | 26.6 | 26.5 | 26.2 | 25.9 | 25.5 | 25.1 | 24.7 |
| -82.5° | 11.9 | 10.9 | 9.9 | 8.9 | 9.9 | 10.9 | 11.9 | 12.9 | 13.9 | 14.9 | 15.9 |
| -85° | 11.7 | 10.8 | 9.9 | 8.9 | 9.9 | 10.8 | 11.7 | 12.6 | 13.4 | 14.2 | 15.0 |
| -87.5° | 2.9 | 2.0 | 1.0 | 0.0 | 1.0 | 2.0 | 2.9 | 3.9 | 4.8 | 5.7 | 6.6 |
| -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: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

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° | 14.9 | 16.4 | 16.1 | 15.8 | 15.4 | 15.0 | 14.6 | 14.1 | 13.6 | 13.1 | 12.6 |
| 85° | 16.7 | 17.8 | 18.6 | 19.4 | 20.0 | 20.5 | 21.0 | 21.3 | 21.5 | 21.6 | 21.5 |
| 82.5° | 17.6 | 17.9 | 18.9 | 19.9 | 20.9 | 21.8 | 22.8 | 23.8 | 24.8 | 25.8 | 26.7 |
| 80° | 24.5 | 24.1 | 24.5 | 24.8 | 25.0 | 25.2 | 25.3 | 25.4 | 25.4 | 25.9 | 26.8 |
| 77.5° | 32.9 | 32.2 | 31.9 | 31.8 | 31.7 | 31.9 | 32.2 | 32.5 | 32.3 | 32.0 | 31.5 |
| 75° | 41.3 | 40.4 | 39.4 | 38.4 | 37.2 | 36.0 | 35.2 | 34.9 | 34.9 | 35.2 | 35.7 |
| 72.5° | 49.6 | 48.6 | 47.5 | 46.3 | 44.9 | 43.5 | 41.9 | 40.3 | 38.5 | 36.7 | 36.1 |
| 70° | 62.4 | 59.9 | 57.1 | 54.5 | 52.5 | 50.9 | 49.1 | 47.2 | 45.3 | 43.2 | 41.3 |
| 67.5° | 75.1 | 73.3 | 70.9 | 67.6 | 63.9 | 60.4 | 57.2 | 54.3 | 51.9 | 49.5 | 47.1 |
| 65° | 86.6 | 83.5 | 80.3 | 77.9 | 74.9 | 71.2 | 66.8 | 62.5 | 58.9 | 55.8 | 53.1 |
| 62.5° | 105.7 | 100.0 | 94.3 | 90.0 | 86.0 | 82.3 | 78.5 | 73.7 | 67.9 | 62.1 | 59.0 |
| 60° | 130.7 | 127.4 | 121.9 | 114.2 | 104.1 | 92.2 | 87.8 | 83.8 | 80.3 | 74.0 | 67.4 |
| 57.5° | 158.9 | 155.8 | 152.4 | 146.5 | 138.0 | 126.6 | 112.2 | 94.8 | 86.7 | 83.8 | 79.0 |
| 55° | 204.1 | 195.7 | 189.2 | 181.5 | 173.0 | 162.7 | 149.1 | 132.3 | 114.2 | 92.1 | 87.8 |
| 52.5° | 309.6 | 283.2 | 254.9 | 225.2 | 210.7 | 199.6 | 187.2 | 170.7 | 159.7 | 144.4 | 112.7 |
| 50° | 463.2 | 412.9 | 362.1 | 315.6 | 280.1 | 243.6 | 222.5 | 208.1 | 202.8 | 193.8 | 175.1 |
| 47.5° | 647.7 | 573.4 | 498.4 | 434.5 | 376.1 | 322.9 | 281.4 | 245.4 | 239.7 | 234.9 | 222.6 |
| 45° | 807.7 | 737.2 | 658.6 | 572.8 | 488.7 | 420.0 | 358.2 | 322.6 | 281.4 | 265.9 | 261.6 |
| 42.5° | 912.2 | 870.0 | 802.9 | 714.1 | 619.4 | 528.0 | 462.0 | 420.3 | 365.3 | 310.3 | 287.7 |
| 40° | 984.7 | 947.7 | 899.2 | 842.8 | 751.2 | 643.2 | 603.5 | 542.6 | 475.0 | 396.6 | 325.5 |
| 37.5° | 1087.8 | 1012.3 | 970.0 | 921.9 | 856.5 | 819.5 | 775.7 | 703.9 | 608.1 | 509.7 | 411.7 |
| 35° | 1326.1 | 1183.9 | 1062.3 | 982.6 | 944.4 | 1010.3 | 990.0 | 894.2 | 778.8 | 648.0 | 514.6 |
| 32.5° | 1905.4 | 1650.6 | 1272.7 | 1118.3 | 1173.5 | 1249.4 | 1225.7 | 1128.1 | 971.2 | 815.7 | 652.8 |
| 30° | 3284.8 | 2650.5 | 1976.3 | 1671.7 | 1756.6 | 1606.6 | 1516.7 | 1393.5 | 1213.2 | 1000.2 | 803.6 |
| 27.5° | 5968.8 | 4452.3 | 3542.6 | 3777.8 | 2936.4 | 2412.6 | 1961.1 | 1700.9 | 1480.5 | 1227.5 | 980.7 |
| 25° | 10500.1 | 8154.9 | 7702.0 | 7448.7 | 6094.0 | 3686.3 | 2723.7 | 2161.7 | 1794.6 | 1479.0 | 1163.3 |
| 22.5° | 17144.0 | 15126.9 | 13829.5 | 12399.7 | 10434.4 | 7225.3 | 4120.6 | 2723.7 | 2146.0 | 1760.0 | 1418.2 |
| 20° | 26818.0 | 23609.7 | 21183.1 | 18751.3 | 15828.2 | 11788.4 | 6453.5 | 3866.3 | 2722.6 | 2214.2 | 1732.7 |
| 17.5° | 36261.6 | 33013.7 | 29136.8 | 25692.3 | 21980.6 | 17138.1 | 10884.9 | 5554.6 | 3644.1 | 2768.7 | 2091.0 |
| 15° | 44256.3 | 41365.7 | 37484.8 | 33114.4 | 28512.2 | 22998.7 | 15871.2 | 7661.4 | 4889.7 | 3507.0 | 2553.3 |
| 12.5° | 49685.5 | 48252.1 | 45398.9 | 40459.8 | 35052.2 | 28992.9 | 21035.5 | 11893.7 | 6623.1 | 4395.9 | 3065.7 |
| 10° | 54046.4 | 53531.9 | 50899.2 | 46147.2 | 40856.5 | 34677.2 | 26234.7 | 16032.7 | 8358.5 | 5333.5 | 3601.2 |
| 7.5° | 57175.9 | 55721.6 | 54242.8 | 50843.9 | 45972.7 | 40110.7 | 31315.3 | 19950.4 | 10046.5 | 6284.5 | 4139.6 |
| 5° | 59123.4 | 57474.1 | 56892.5 | 54692.8 | 50462.4 | 45192.1 | 36091.5 | 23503.8 | 11632.0 | 7209.8 | 4658.6 |
| 2.5° | 60660.2 | 58984.7 | 59029.1 | 57866.2 | 54412.4 | 49812.2 | 40359.3 | 26539.3 | 13056.1 | 8067.3 | 5134.5 |
| 0° | 61888.1 | 60391.0 | 60881.2 | 60578.2 | 57931.6 | 53859.2 | 43905.4 | 28898.9 | 14257.9 | 8813.2 | 5542.8 |
| -2.5° | 64415.2 | 63214.0 | 63671.2 | 63305.7 | 60746.2 | 56419.8 | 45701.0 | 29878.8 | 14905.4 | 9105.9 | 5642.4 |
| -5° | 66890.9 | 66132.1 | 66478.5 | 65883.8 | 63274.9 | 58190.9 | 46410.3 | 29929.2 | 15205.5 | 9210.8 | 5639.0 |
| -7.5° | 69429.7 | 69181.8 | 69344.6 | 68383.3 | 65543.1 | 59080.8 | 45901.7 | 28966.7 | 15099.1 | 9098.2 | 5522.7 |
| -10° | 72473.6 | 72409.6 | 72303.5 | 70867.8 | 67578.5 | 59020.6 | 44070.0 | 26925.0 | 14534.6 | 8741.9 | 5285.0 |
| -12.5° | 76321.8 | 75918.6 | 75128.8 | 73374.8 | 69409.2 | 57965.7 | 40840.8 | 23757.4 | 13469.6 | 8119.9 | 4918.9 |
| -15° | 80221.0 | 78996.0 | 77148.1 | 74198.5 | 67799.5 | 54580.0 | 36268.4 | 19437.4 | 11872.0 | 7214.7 | 4419.1 |
| -17.5° | 83241.1 | 81238.5 | 78600.3 | 74492.0 | 63933.9 | 48106.2 | 30702.4 | 17262.7 | 10441.8 | 6270.6 | 3814.3 |
| -20° | 85412.0 | 82567.9 | 78369.4 | 70449.3 | 57708.0 | 40546.2 | 24196.7 | 14709.8 | 8942.5 | 5480.7 | 3310.9 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 85718.3 | 81902.6 | 75255.1 | 64569.7 | 48462.1 | 32581.4 | 19745.5 | 12086.3 | 7283.8 | 4546.5 | 2716.4 |
| -25° | 83156.9 | 77904.7 | 68129.6 | 53744.9 | 38666.5 | 24238.0 | 15698.3 | 10016.9 | 6250.1 | 3796.5 | 2101.2 |
| -27.5° | 76324.2 | 68551.2 | 56192.4 | 42261.8 | 28365.1 | 19090.6 | 12370.5 | 7809.1 | 5035.1 | 3054.2 | 1767.9 |
| -30° | 64356.4 | 53480.4 | 42374.2 | 30509.4 | 21353.7 | 14167.2 | 9318.2 | 6290.5 | 3976.8 | 2293.4 | 1363.1 |
| -32.5° | 47712.3 | 38344.5 | 28738.4 | 21882.0 | 15222.3 | 10459.0 | 7246.7 | 4744.6 | 2870.8 | 1792.0 | 1067.1 |
| -35° | 31719.2 | 25652.5 | 19871.4 | 15058.5 | 10793.7 | 7801.7 | 5279.5 | 3388.6 | 2140.4 | 1287.2 | 777.3 |
| -37.5° | 21594.8 | 17320.3 | 13794.1 | 10313.2 | 7818.3 | 5502.1 | 3638.9 | 2372.4 | 1457.5 | 929.3 | 585.6 |
| -40° | 14786.9 | 11731.1 | 9483.8 | 7219.2 | 5327.7 | 3552.9 | 2451.7 | 1553.5 | 1019.8 | 634.2 | 439.3 |
| -42.5° | 10010.9 | 8086.9 | 6343.9 | 4760.1 | 3315.0 | 2362.8 | 1550.7 | 1025.7 | 653.9 | 459.7 | 372.4 |
| -45° | 6541.4 | 5200.3 | 3874.0 | 2962.0 | 2075.5 | 1454.9 | 927.7 | 636.7 | 447.8 | 367.0 | 323.8 |
| -47.5° | 3939.8 | 3132.3 | 2325.7 | 1733.3 | 1230.4 | 802.8 | 586.9 | 405.2 | 350.5 | 308.4 | 309.1 |
| -50° | 2190.3 | 1746.6 | 1299.4 | 913.0 | 698.2 | 496.7 | 383.8 | 318.3 | 288.2 | 286.0 | 268.9 |
| -52.5° | 1096.7 | 898.6 | 704.0 | 515.7 | 412.5 | 339.7 | 280.8 | 264.4 | 256.7 | 233.0 | 183.6 |
| -55° | 562.4 | 468.4 | 393.6 | 323.9 | 273.5 | 260.5 | 246.4 | 225.5 | 196.5 | 159.8 | 139.0 |
| -57.5° | 303.1 | 266.0 | 257.1 | 247.2 | 236.3 | 217.9 | 194.2 | 167.6 | 148.0 | 129.8 | 112.1 |
| -60° | 232.4 | 225.4 | 212.5 | 197.1 | 179.2 | 159.4 | 145.7 | 131.3 | 116.2 | 105.9 | 95.0 |
| -62.5° | 178.2 | 166.9 | 155.7 | 145.7 | 134.9 | 123.3 | 112.9 | 105.0 | 96.7 | 87.7 | 78.2 |
| -65° | 131.7 | 124.4 | 116.2 | 110.6 | 104.8 | 98.5 | 91.8 | 84.7 | 77.2 | 69.4 | 61.7 |
| -67.5° | 100.6 | 96.6 | 92.2 | 87.4 | 82.2 | 76.6 | 70.6 | 64.3 | 59.2 | 54.5 | 50.2 |
| -70° | 75.7 | 72.2 | 68.4 | 64.1 | 60.5 | 57.2 | 53.6 | 49.9 | 45.9 | 43.2 | 41.7 |
| -72.5° | 54.7 | 52.6 | 50.4 | 47.9 | 45.3 | 43.5 | 41.9 | 40.3 | 38.5 | 36.7 | 36.1 |
| -75° | 41.3 | 40.4 | 39.4 | 38.4 | 37.2 | 36.0 | 35.2 | 34.9 | 34.9 | 35.2 | 35.7 |
| -77.5° | 32.9 | 32.2 | 31.9 | 31.8 | 31.7 | 31.9 | 32.2 | 32.5 | 32.3 | 32.0 | 31.5 |
| -80° | 24.3 | 24.1 | 24.5 | 24.8 | 25.0 | 25.2 | 25.3 | 25.4 | 25.4 | 25.4 | 25.3 |
| -82.5° | 16.9 | 17.9 | 18.6 | 19.2 | 19.6 | 19.9 | 20.1 | 20.1 | 19.9 | 19.5 | 19.0 |
| -85° | 15.8 | 16.4 | 16.3 | 16.2 | 16.2 | 16.3 | 16.4 | 16.6 | 16.9 | 17.3 | 17.8 |
| -87.5° | 7.4 | 8.2 | 9.0 | 9.7 | 10.3 | 10.8 | 11.3 | 11.8 | 12.1 | 12.4 | 12.6 |
| -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: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-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° | 12.7 | 12.7 | 12.6 | 12.5 | 12.2 | 11.9 | 11.4 | 10.9 | 10.2 | 9.1 | 8.0 |
| 85° | 21.6 | 21.8 | 22.1 | 22.5 | 23.1 | 23.7 | 22.8 | 21.7 | 20.4 | 18.2 | 16.0 |
| 82.5° | 26.7 | 26.2 | 25.7 | 25.3 | 25.2 | 25.2 | 25.5 | 26.0 | 26.7 | 26.7 | 24.0 |
| 80° | 27.5 | 27.9 | 28.0 | 27.9 | 27.4 | 26.7 | 26.4 | 26.4 | 26.7 | 26.7 | 26.7 |
| 77.5° | 30.7 | 30.3 | 30.1 | 30.3 | 30.2 | 29.7 | 28.8 | 27.5 | 26.7 | 26.7 | 26.7 |
| 75° | 35.6 | 34.5 | 33.5 | 32.9 | 32.7 | 32.8 | 32.1 | 30.9 | 29.1 | 27.0 | 26.7 |
| 72.5° | 36.7 | 36.8 | 36.4 | 35.5 | 34.6 | 34.2 | 34.4 | 34.4 | 32.4 | 29.9 | 27.4 |
| 70° | 39.8 | 38.8 | 38.6 | 38.0 | 36.9 | 35.5 | 35.1 | 35.3 | 35.6 | 32.8 | 29.9 |
| 67.5° | 44.6 | 42.7 | 41.5 | 40.7 | 39.9 | 38.4 | 36.1 | 35.5 | 35.8 | 35.6 | 32.4 |
| 65° | 50.3 | 47.3 | 44.4 | 43.1 | 42.3 | 41.7 | 39.6 | 36.6 | 36.2 | 36.2 | 34.9 |
| 62.5° | 55.9 | 52.7 | 49.3 | 45.9 | 43.9 | 43.4 | 43.1 | 40.1 | 37.1 | 36.8 | 36.1 |
| 60° | 61.5 | 57.9 | 54.3 | 50.5 | 46.7 | 44.3 | 44.1 | 43.5 | 40.0 | 37.5 | 36.9 |
| 57.5° | 71.5 | 63.9 | 59.2 | 55.1 | 50.9 | 46.7 | 44.5 | 44.7 | 42.6 | 39.4 | 37.8 |
| 55° | 82.0 | 74.0 | 65.5 | 59.6 | 55.1 | 50.5 | 45.9 | 45.0 | 44.7 | 41.4 | 38.7 |
| 52.5° | 91.6 | 84.0 | 74.9 | 65.5 | 59.2 | 54.3 | 49.3 | 45.4 | 45.3 | 43.4 | 40.2 |
| 50° | 130.2 | 94.4 | 84.6 | 74.0 | 63.9 | 57.9 | 52.7 | 48.1 | 45.9 | 44.8 | 41.7 |
| 47.5° | 200.1 | 138.7 | 95.3 | 82.9 | 71.5 | 61.5 | 56.1 | 50.8 | 46.8 | 45.6 | 43.0 |
| 45° | 245.9 | 213.2 | 132.3 | 93.7 | 79.0 | 67.6 | 59.6 | 53.2 | 48.9 | 46.5 | 44.2 |
| 42.5° | 282.5 | 263.5 | 208.5 | 105.8 | 88.9 | 74.8 | 63.2 | 56.4 | 50.7 | 47.5 | 45.1 |
| 40° | 306.4 | 297.5 | 275.2 | 180.9 | 99.7 | 82.1 | 69.5 | 59.7 | 52.4 | 48.7 | 46.0 |
| 37.5° | 327.6 | 323.0 | 306.5 | 258.4 | 125.5 | 92.4 | 76.1 | 63.1 | 54.3 | 50.0 | 47.0 |
| 35° | 406.7 | 341.3 | 337.2 | 304.7 | 190.9 | 102.5 | 82.6 | 67.5 | 57.3 | 51.2 | 48.0 |
| 32.5° | 492.3 | 378.2 | 353.8 | 322.3 | 251.4 | 112.5 | 90.6 | 73.2 | 60.3 | 52.2 | 49.1 |
| 30° | 614.3 | 458.0 | 361.2 | 338.0 | 294.8 | 160.5 | 99.3 | 78.7 | 63.3 | 53.1 | 50.1 |
| 27.5° | 751.0 | 531.9 | 382.6 | 347.4 | 308.0 | 207.4 | 107.6 | 84.1 | 66.2 | 54.4 | 50.8 |
| 25° | 894.4 | 637.3 | 446.7 | 356.2 | 319.4 | 249.5 | 115.7 | 89.4 | 70.0 | 56.7 | 51.5 |
| 22.5° | 1068.9 | 755.9 | 508.9 | 366.6 | 329.2 | 286.3 | 136.9 | 96.1 | 74.3 | 58.9 | 52.0 |
| 20° | 1258.2 | 874.6 | 568.9 | 385.6 | 337.3 | 294.4 | 168.2 | 102.4 | 78.2 | 61.0 | 52.4 |
| 17.5° | 1471.9 | 1012.4 | 659.2 | 434.2 | 345.6 | 301.1 | 195.4 | 108.2 | 81.9 | 62.9 | 52.8 |
| 15° | 1764.6 | 1173.0 | 752.2 | 479.2 | 354.2 | 306.3 | 218.5 | 113.5 | 85.3 | 64.7 | 53.0 |
| 12.5° | 2071.6 | 1332.9 | 839.6 | 520.0 | 362.6 | 310.3 | 237.5 | 118.4 | 88.4 | 66.4 | 53.2 |
| 10° | 2382.8 | 1487.8 | 919.8 | 556.1 | 370.7 | 312.9 | 252.7 | 122.7 | 91.1 | 67.8 | 53.4 |
| 7.5° | 2686.9 | 1633.2 | 990.9 | 586.9 | 378.1 | 314.3 | 264.0 | 126.4 | 93.5 | 69.0 | 53.4 |
| 5° | 2971.6 | 1763.9 | 1051.2 | 611.8 | 384.4 | 314.5 | 271.6 | 129.5 | 95.4 | 70.0 | 53.5 |
| 2.5° | 3224.0 | 1874.7 | 1098.7 | 630.3 | 389.2 | 313.7 | 275.6 | 132.0 | 96.9 | 70.8 | 53.5 |
| 0° | 3430.8 | 1960.5 | 1131.7 | 641.6 | 392.1 | 311.9 | 276.2 | 133.7 | 98.0 | 71.3 | 53.5 |
| -2.5° | 3462.2 | 1961.7 | 1125.0 | 636.4 | 391.7 | 315.5 | 281.7 | 134.3 | 98.2 | 71.5 | 53.8 |
| -5° | 3429.5 | 1930.9 | 1101.6 | 623.9 | 389.3 | 318.5 | 283.6 | 134.1 | 97.9 | 71.5 | 54.1 |
| -7.5° | 3328.1 | 1866.7 | 1061.3 | 604.1 | 385.4 | 321.2 | 281.3 | 133.1 | 97.1 | 71.1 | 54.4 |
| -10° | 3153.6 | 1768.1 | 1004.1 | 577.5 | 380.2 | 323.8 | 274.6 | 131.3 | 95.8 | 70.5 | 54.6 |
| -12.5° | 2903.0 | 1634.1 | 930.1 | 544.3 | 374.0 | 326.7 | 263.1 | 128.7 | 94.0 | 69.6 | 54.8 |
| -15° | 2573.5 | 1464.2 | 839.2 | 504.8 | 367.2 | 330.0 | 246.3 | 125.2 | 91.8 | 68.4 | 54.9 |
| -17.5° | 2163.5 | 1258.0 | 731.8 | 459.3 | 360.0 | 334.1 | 224.1 | 120.9 | 89.1 | 66.9 | 54.9 |
| -20° | 1872.9 | 1074.0 | 620.1 | 408.1 | 352.6 | 339.1 | 196.2 | 115.7 | 86.0 | 65.2 | 54.9 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1580.3 | 924.2 | 557.2 | 389.1 | 350.1 | 345.3 | 162.4 | 109.7 | 82.4 | 63.2 | 54.7 |
| -25° | 1248.6 | 757.7 | 489.2 | 379.3 | 355.8 | 306.2 | 139.3 | 102.7 | 78.4 | 60.9 | 54.5 |
| -27.5° | 1014.3 | 603.4 | 416.3 | 370.3 | 363.4 | 258.9 | 130.9 | 97.6 | 74.5 | 58.4 | 54.1 |
| -30° | 820.3 | 520.1 | 392.1 | 367.0 | 373.0 | 204.2 | 121.5 | 92.2 | 71.3 | 57.1 | 53.6 |
| -32.5° | 622.7 | 432.4 | 383.6 | 378.3 | 329.5 | 146.3 | 111.2 | 86.3 | 67.9 | 56.6 | 52.4 |
| -35° | 515.8 | 390.4 | 370.1 | 392.3 | 255.4 | 134.1 | 101.6 | 79.9 | 64.3 | 55.9 | 50.9 |
| -37.5° | 401.6 | 368.6 | 372.6 | 354.5 | 172.9 | 120.8 | 94.2 | 74.6 | 60.3 | 55.0 | 49.2 |
| -40° | 371.3 | 352.8 | 372.5 | 252.9 | 138.9 | 106.4 | 86.3 | 70.0 | 58.3 | 53.9 | 47.5 |
| -42.5° | 337.5 | 349.4 | 295.3 | 154.2 | 122.1 | 97.2 | 78.3 | 65.1 | 56.9 | 52.1 | 45.7 |
| -45° | 329.2 | 307.6 | 194.5 | 133.9 | 105.8 | 87.6 | 72.6 | 60.4 | 55.3 | 49.9 | 44.2 |
| -47.5° | 296.4 | 208.3 | 141.5 | 114.1 | 95.0 | 78.6 | 66.6 | 58.3 | 53.4 | 47.7 | 43.0 |
| -50° | 202.2 | 144.9 | 119.6 | 99.9 | 83.8 | 71.5 | 61.3 | 55.9 | 50.8 | 45.3 | 41.7 |
| -52.5° | 144.1 | 120.9 | 102.4 | 87.5 | 74.8 | 64.0 | 58.2 | 53.2 | 48.1 | 43.4 | 40.2 |
| -55° | 117.9 | 102.4 | 88.7 | 76.5 | 66.0 | 59.1 | 54.6 | 50.0 | 45.2 | 41.4 | 38.7 |
| -57.5° | 99.9 | 87.4 | 76.4 | 66.2 | 59.2 | 54.5 | 50.8 | 46.8 | 42.6 | 39.4 | 37.8 |
| -60° | 84.0 | 73.9 | 64.4 | 58.3 | 53.6 | 50.0 | 46.9 | 43.5 | 40.0 | 37.5 | 36.9 |
| -62.5° | 69.0 | 61.0 | 56.0 | 51.6 | 48.5 | 45.8 | 43.1 | 40.1 | 37.1 | 36.8 | 36.1 |
| -65° | 56.7 | 52.2 | 48.3 | 46.1 | 43.8 | 41.7 | 39.6 | 36.6 | 36.2 | 36.2 | 34.9 |
| -67.5° | 46.4 | 44.7 | 42.9 | 41.1 | 39.9 | 38.4 | 36.1 | 35.5 | 35.8 | 35.6 | 32.4 |
| -70° | 40.4 | 39.0 | 38.6 | 38.0 | 36.9 | 35.5 | 35.1 | 35.3 | 35.6 | 32.8 | 29.9 |
| -72.5° | 36.7 | 36.8 | 36.4 | 35.5 | 34.6 | 34.2 | 34.4 | 34.3 | 32.4 | 29.9 | 27.4 |
| -75° | 35.6 | 34.5 | 33.5 | 32.9 | 32.7 | 32.7 | 31.7 | 30.6 | 29.1 | 27.0 | 26.7 |
| -77.5° | 30.7 | 30.3 | 30.1 | 29.6 | 29.0 | 28.3 | 27.6 | 26.8 | 26.7 | 26.7 | 26.7 |
| -80° | 25.1 | 25.0 | 24.7 | 24.5 | 24.2 | 23.9 | 24.9 | 25.8 | 26.7 | 26.7 | 26.7 |
| -82.5° | 19.1 | 19.9 | 20.9 | 21.8 | 22.8 | 23.8 | 24.8 | 25.8 | 26.7 | 26.7 | 24.0 |
| -85° | 18.8 | 19.8 | 20.8 | 21.8 | 22.8 | 23.7 | 22.8 | 21.7 | 20.4 | 18.2 | 16.0 |
| -87.5° | 12.7 | 12.7 | 12.6 | 12.5 | 12.2 | 11.9 | 11.4 | 10.9 | 10.2 | 9.1 | 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 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-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° | 6.9 | 5.8 | 4.6 | 3.5 | 2.3 | 1.2 | 0.0 |
| 85° | 13.8 | 11.5 | 9.3 | 7.0 | 4.6 | 2.3 | 0.0 |
| 82.5° | 20.7 | 17.3 | 13.9 | 10.4 | 7.0 | 3.5 | 0.0 |
| 80° | 26.7 | 23.0 | 18.5 | 13.9 | 9.3 | 4.6 | 0.0 |
| 77.5° | 26.7 | 26.7 | 23.0 | 17.3 | 11.5 | 5.8 | 0.0 |
| 75° | 26.7 | 26.7 | 26.7 | 20.7 | 13.8 | 6.9 | 0.0 |
| 72.5° | 26.7 | 26.7 | 26.7 | 24.0 | 16.0 | 8.0 | 0.0 |
| 70° | 27.0 | 26.7 | 26.7 | 26.7 | 18.2 | 9.1 | 0.0 |
| 67.5° | 29.1 | 26.7 | 26.7 | 26.7 | 20.4 | 10.2 | 0.0 |
| 65° | 31.3 | 27.6 | 26.7 | 26.7 | 22.5 | 11.3 | 0.0 |
| 62.5° | 33.3 | 29.3 | 26.7 | 26.7 | 24.6 | 12.3 | 0.0 |
| 60° | 35.4 | 31.0 | 26.7 | 26.7 | 26.7 | 13.3 | 0.0 |
| 57.5° | 36.4 | 32.7 | 28.0 | 26.7 | 26.7 | 14.3 | 0.0 |
| 55° | 37.3 | 34.3 | 29.2 | 26.7 | 26.7 | 15.3 | 0.0 |
| 52.5° | 38.2 | 35.7 | 30.5 | 26.7 | 26.7 | 16.3 | 0.0 |
| 50° | 39.2 | 36.6 | 31.7 | 26.7 | 26.7 | 17.2 | 0.0 |
| 47.5° | 40.3 | 37.5 | 32.9 | 26.9 | 26.7 | 18.0 | 0.0 |
| 45° | 41.2 | 38.4 | 34.0 | 27.8 | 26.7 | 18.9 | 0.0 |
| 42.5° | 42.1 | 39.4 | 35.1 | 28.6 | 26.7 | 19.7 | 0.0 |
| 40° | 42.9 | 40.3 | 36.0 | 29.3 | 26.7 | 20.5 | 0.0 |
| 37.5° | 43.6 | 41.3 | 36.7 | 30.1 | 26.7 | 21.2 | 0.0 |
| 35° | 44.2 | 41.9 | 37.4 | 30.8 | 26.7 | 21.9 | 0.0 |
| 32.5° | 44.8 | 42.4 | 38.1 | 31.4 | 26.7 | 22.5 | 0.0 |
| 30° | 45.7 | 42.9 | 38.8 | 32.0 | 26.7 | 23.1 | 0.0 |
| 27.5° | 46.5 | 43.3 | 39.5 | 32.6 | 26.7 | 23.7 | 0.0 |
| 25° | 47.3 | 43.6 | 40.1 | 33.1 | 26.7 | 24.2 | 0.0 |
| 22.5° | 48.1 | 43.9 | 40.8 | 33.6 | 26.7 | 24.7 | 0.0 |
| 20° | 48.9 | 44.1 | 41.4 | 34.0 | 26.7 | 25.1 | 0.0 |
| 17.5° | 49.7 | 44.2 | 41.9 | 34.4 | 26.7 | 25.5 | 0.0 |
| 15° | 50.4 | 44.4 | 42.5 | 34.7 | 26.7 | 25.8 | 0.0 |
| 12.5° | 51.1 | 44.5 | 42.9 | 35.0 | 26.7 | 26.1 | 0.0 |
| 10° | 51.7 | 44.5 | 43.4 | 35.2 | 26.7 | 26.3 | 0.0 |
| 7.5° | 52.3 | 44.6 | 43.8 | 35.4 | 26.7 | 26.5 | 0.0 |
| 5° | 52.8 | 44.6 | 44.1 | 35.5 | 26.7 | 26.6 | 0.0 |
| 2.5° | 53.2 | 44.6 | 44.4 | 35.6 | 26.7 | 26.7 | 0.0 |
| 0° | 53.5 | 44.6 | 44.6 | 35.6 | 26.7 | 26.7 | 0.0 |
| -2.5° | 53.4 | 44.6 | 44.4 | 35.6 | 26.7 | 26.7 | 0.0 |
| -5° | 53.3 | 44.6 | 44.1 | 35.5 | 26.7 | 26.6 | 0.0 |
| -7.5° | 53.0 | 44.6 | 43.8 | 35.4 | 26.7 | 26.5 | 0.0 |
| -10° | 52.7 | 44.5 | 43.4 | 35.2 | 26.7 | 26.3 | 0.0 |
| -12.5° | 52.2 | 44.5 | 42.9 | 35.0 | 26.7 | 26.1 | 0.0 |
| -15° | 51.6 | 44.4 | 42.5 | 34.7 | 26.7 | 25.8 | 0.0 |
| -17.5° | 51.0 | 44.2 | 41.9 | 34.4 | 26.7 | 25.5 | 0.0 |
| -20° | 50.2 | 44.1 | 41.4 | 34.0 | 26.7 | 25.1 | 0.0 |



REPORT NUMBER: P1306512 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-40-80-1L-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 49.4 | 43.9 | 40.8 | 33.6 | 26.7 | 24.7 | 0.0 |
| -25° | 48.4 | 43.6 | 40.1 | 33.1 | 26.7 | 24.2 | 0.0 |
| -27.5° | 47.3 | 43.3 | 39.5 | 32.6 | 26.7 | 23.7 | 0.0 |
| -30° | 46.2 | 42.9 | 38.8 | 32.0 | 26.7 | 23.1 | 0.0 |
| -32.5° | 45.0 | 42.4 | 38.1 | 31.4 | 26.7 | 22.5 | 0.0 |
| -35° | 44.2 | 41.9 | 37.4 | 30.8 | 26.7 | 21.9 | 0.0 |
| -37.5° | 43.6 | 41.3 | 36.7 | 30.1 | 26.7 | 21.2 | 0.0 |
| -40° | 42.9 | 40.3 | 36.0 | 29.3 | 26.7 | 20.5 | 0.0 |
| -42.5° | 42.1 | 39.4 | 35.1 | 28.6 | 26.7 | 19.7 | 0.0 |
| -45° | 41.2 | 38.4 | 34.0 | 27.8 | 26.7 | 18.9 | 0.0 |
| -47.5° | 40.3 | 37.5 | 32.9 | 26.9 | 26.7 | 18.0 | 0.0 |
| -50° | 39.2 | 36.6 | 31.7 | 26.7 | 26.7 | 17.2 | 0.0 |
| -52.5° | 38.2 | 35.7 | 30.5 | 26.7 | 26.7 | 16.3 | 0.0 |
| -55° | 37.3 | 34.3 | 29.2 | 26.7 | 26.7 | 15.3 | 0.0 |
| -57.5° | 36.4 | 32.7 | 28.0 | 26.7 | 26.7 | 14.3 | 0.0 |
| -60° | 35.4 | 31.0 | 26.7 | 26.7 | 26.7 | 13.3 | 0.0 |
| -62.5° | 33.3 | 29.3 | 26.7 | 26.7 | 24.6 | 12.3 | 0.0 |
| -65° | 31.3 | 27.6 | 26.7 | 26.7 | 22.5 | 11.3 | 0.0 |
| -67.5° | 29.1 | 26.7 | 26.7 | 26.7 | 20.4 | 10.2 | 0.0 |
| -70° | 27.0 | 26.7 | 26.7 | 26.7 | 18.2 | 9.1 | 0.0 |
| -72.5° | 26.7 | 26.7 | 26.7 | 24.0 | 16.0 | 8.0 | 0.0 |
| -75° | 26.7 | 26.7 | 26.7 | 20.7 | 13.8 | 6.9 | 0.0 |
| -77.5° | 26.7 | 26.7 | 23.0 | 17.3 | 11.5 | 5.8 | 0.0 |
| -80° | 26.7 | 23.0 | 18.5 | 13.9 | 9.3 | 4.6 | 0.0 |
| -82.5° | 20.7 | 17.3 | 13.9 | 10.4 | 7.0 | 3.5 | 0.0 |
| -85° | 13.8 | 11.5 | 9.3 | 7.0 | 4.6 | 2.3 | 0.0 |
| -87.5° | 6.9 | 5.8 | 4.6 | 3.5 | 2.3 | 1.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)