

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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS16-1200R-57-80-3R-A**

Issue Date: 2/3/2026

Test Information

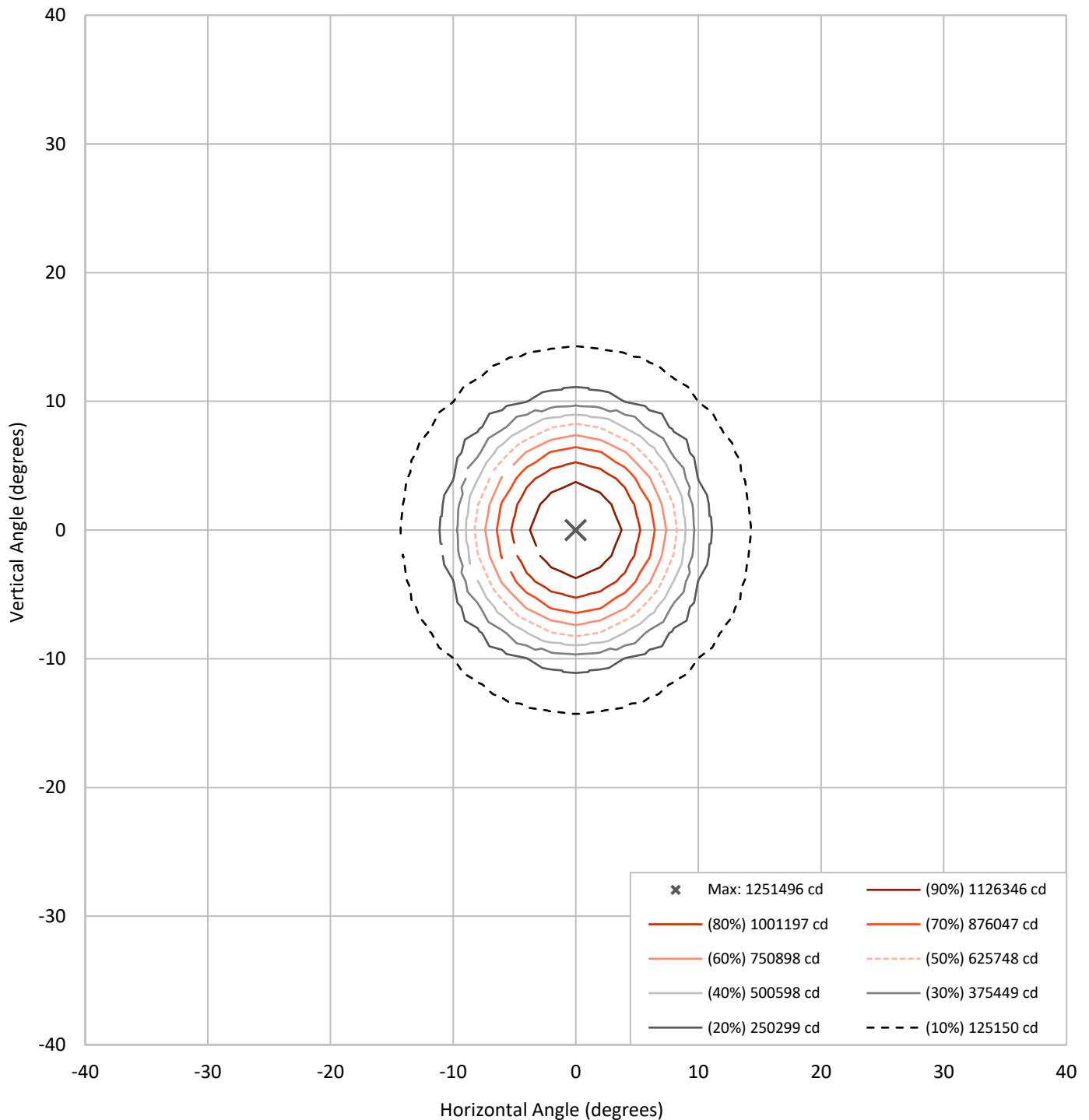
Test Method: LM-79-08
Report Number: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-50)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-LS16-1200R-57-80-3R-A
Description: EPHEBUS LUMASPORT 16 LUMINAIRE
(16) 5700K, 80 CRI LEDS AND 3R BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|-------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 158909.4 lumens | Max Intensity: | 1251496 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 123.2 lumens/watt | | |
| Luminous Opening: | Circular (Dia: 1.67' x H: 0') | | |
| Beam Angle (50%): | 16.5°H x 16.5°V | Field Angle (10%): | 28.4°H x 28.4°V |
| Beam Lumens: | 58108.1 lumens | Field Lumens: | 94461.2 lumens |
| Beam Efficiency: | 36.6% | Field Efficiency: | 59.4% |
| 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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

Iso-Candela Plot





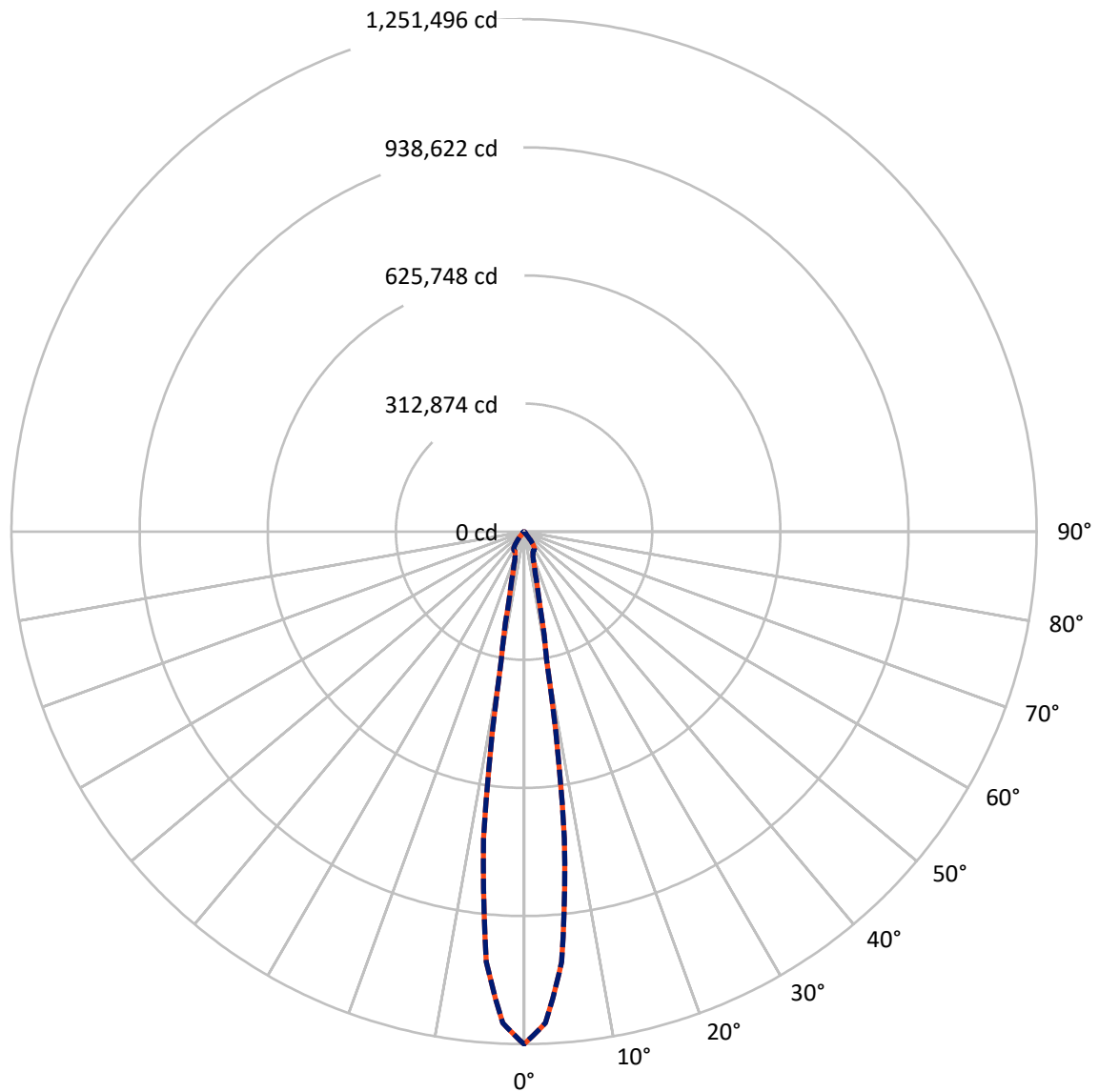
REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|--------|--------|---------|---------|--------|--------|-------|------|------|-----|-----|
| 90 | 0.1 | 0.8 | | 2.0 | | 3.2 | | 3.7 | | 3.2 | | 2.0 | | 0.8 | | 0.1 |
| 80 | 0.1 | 0.8 | | 2.0 | | 3.2 | | 3.7 | | 3.2 | | 2.0 | | 0.8 | | 0.1 |
| 70 | 0.3 | 0.4 | 0.8 | 1.3 | 2.1 | 3.0 | 3.8 | 4.3 | 4.3 | 3.8 | 3.0 | 2.1 | 1.3 | 0.8 | 0.4 | 0.3 |
| 60 | | 0.6 | 1.3 | 2.7 | 5.3 | 9.8 | 14.5 | 17.2 | 17.2 | 14.5 | 9.8 | 5.3 | 2.7 | 1.3 | 0.6 | |
| 50 | 0.6 | 0.8 | 2.2 | 6.1 | 15.0 | 24.5 | 50.2 | 83.6 | 83.6 | 50.2 | 24.5 | 15.0 | 6.1 | 2.2 | 0.8 | 0.6 |
| 40 | | 1.1 | 3.8 | 13.1 | 32.4 | 207.1 | 661.3 | 986.6 | 986.6 | 661.3 | 207.1 | 32.4 | 13.1 | 3.8 | 1.1 | |
| 30 | 0.8 | 1.4 | 6.3 | 19.2 | 189.3 | 964.7 | 1461.8 | 1621.7 | 1621.7 | 1461.8 | 964.7 | 189.3 | 19.2 | 6.3 | 1.4 | 0.8 |
| 20 | | 1.7 | 8.8 | 37.7 | 569.3 | 1372.5 | 1871.8 | 3372.0 | 3372.0 | 1871.8 | 1372.5 | 569.3 | 37.7 | 8.8 | 1.7 | |
| 10 | 0.9 | 1.9 | 10.1 | 61.4 | 821.6 | 1477.1 | 3283.1 | 20409.1 | 20409.1 | 3283.1 | 1477.1 | 821.6 | 61.4 | 10.1 | 1.9 | 0.9 |
| 0 | | 1.9 | 10.1 | 61.4 | 821.6 | 1477.1 | 3283.1 | 20409.1 | 20409.1 | 3283.1 | 1477.1 | 821.6 | 61.4 | 10.1 | 1.9 | |
| -10 | 0.8 | 1.7 | 8.8 | 37.7 | 569.3 | 1372.5 | 1871.8 | 3372.0 | 3372.0 | 1871.8 | 1372.5 | 569.3 | 37.7 | 8.8 | 1.7 | 0.8 |
| -20 | | 1.4 | 6.3 | 19.2 | 189.3 | 964.7 | 1461.8 | 1621.7 | 1621.7 | 1461.8 | 964.7 | 189.3 | 19.2 | 6.3 | 1.4 | |
| -30 | 0.6 | 1.1 | 3.8 | 13.1 | 32.4 | 207.1 | 661.3 | 986.6 | 986.6 | 661.3 | 207.1 | 32.4 | 13.1 | 3.8 | 1.1 | 0.6 |
| -40 | | 0.8 | 2.2 | 6.1 | 15.0 | 24.5 | 50.2 | 83.6 | 83.6 | 50.2 | 24.5 | 15.0 | 6.1 | 2.2 | 0.8 | |
| -50 | 0.3 | 0.6 | 1.3 | 2.7 | 5.3 | 9.8 | 14.5 | 17.2 | 17.2 | 14.5 | 9.8 | 5.3 | 2.7 | 1.3 | 0.6 | 0.3 |
| -60 | | 0.4 | 0.8 | 1.3 | 2.1 | 3.0 | 3.8 | 4.3 | 4.3 | 3.8 | 3.0 | 2.1 | 1.3 | 0.8 | 0.4 | |
| -70 | 0.1 | 0.8 | | 2.0 | | 3.2 | | 3.7 | | 3.2 | | 2.0 | | 0.8 | | 0.1 |
| -80 | | 0.8 | | 2.0 | | 3.2 | | 3.7 | | 3.2 | | 2.0 | | 0.8 | | |
| -90 | 0.1 | 0.8 | | 2.0 | | 3.2 | | 3.7 | | 3.2 | | 2.0 | | 0.8 | | 0.1 |

REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

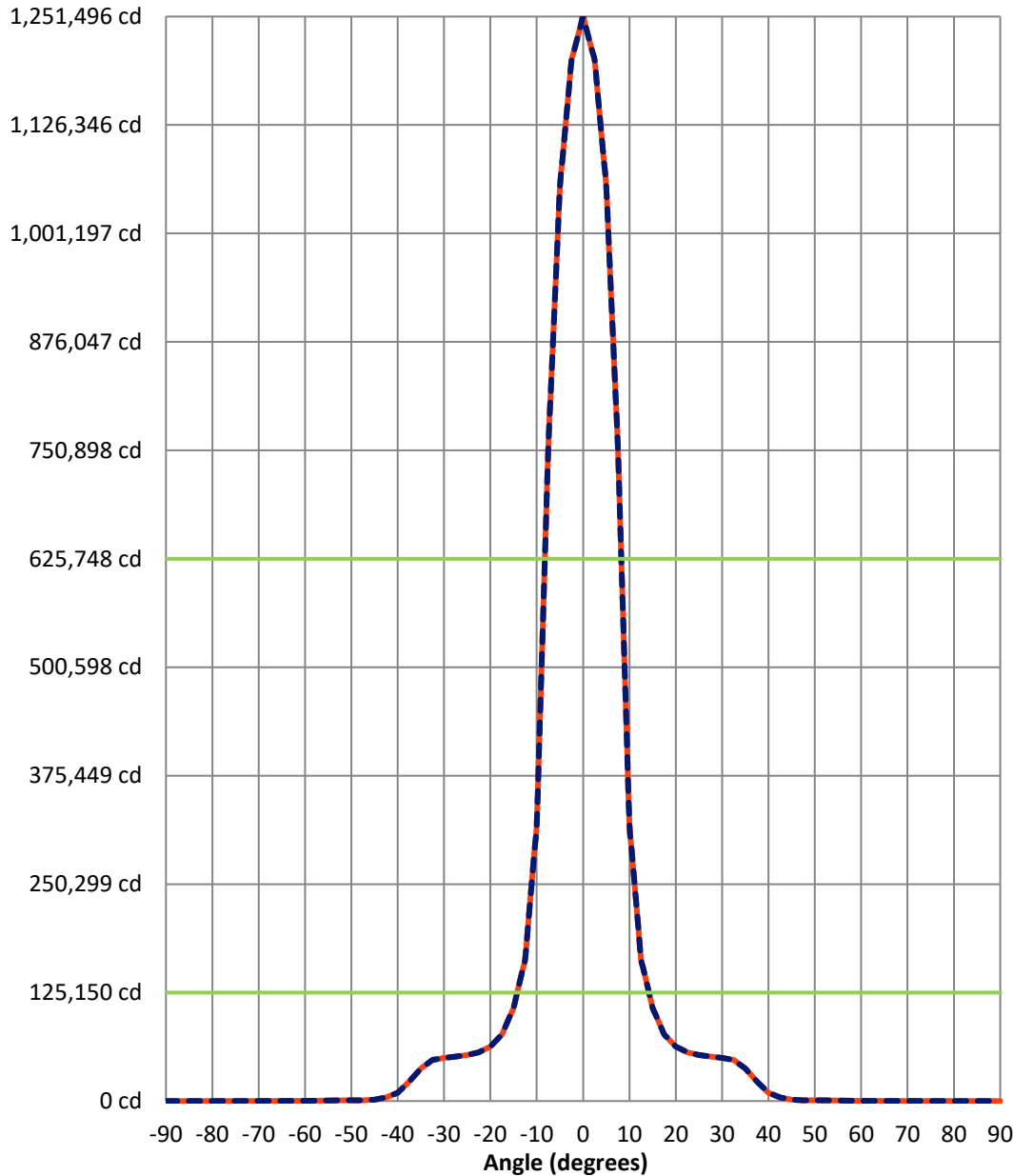
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 16.5°
V Angle: 16.5°
Lumens: 58108.1
Efficiency: 36.6%

Field:
H Angle: 28.4°
V Angle: 28.4°
Lumens: 94461.2
Efficiency: 59.4%

Spill:
Lumens: 64448.2
Efficiency: 40.6%

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



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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 | 0.4 | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.7 | 3.1 | 3.5 | 3.8 |
| 85° | 0.0 | 0.8 | 1.6 | 2.4 | 3.2 | 3.9 | 4.7 | 5.5 | 6.2 | 7.0 | 7.7 |
| 82.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.9 | 7.0 | 8.2 | 9.1 | 9.1 | 9.1 |
| 80° | 0.0 | 1.6 | 3.2 | 4.7 | 6.3 | 7.8 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 77.5° | 0.0 | 2.0 | 3.9 | 5.9 | 7.8 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 10.0 |
| 75° | 0.0 | 2.4 | 4.7 | 7.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.4 | 11.6 | 13.7 |
| 72.5° | 0.0 | 2.7 | 5.5 | 8.2 | 9.1 | 9.1 | 9.1 | 9.8 | 12.4 | 14.9 | 17.4 |
| 70° | 0.0 | 3.1 | 6.2 | 9.1 | 9.1 | 9.1 | 9.4 | 12.4 | 15.3 | 18.2 | 21.1 |
| 67.5° | 0.0 | 3.5 | 7.0 | 9.1 | 9.1 | 9.1 | 11.6 | 14.9 | 18.2 | 21.5 | 24.7 |
| 65° | 0.0 | 3.8 | 7.7 | 9.1 | 9.1 | 10.0 | 13.7 | 17.4 | 21.1 | 24.7 | 28.3 |
| 62.5° | 0.0 | 4.2 | 8.4 | 9.1 | 9.1 | 11.7 | 15.8 | 19.9 | 23.9 | 27.8 | 31.8 |
| 60° | 0.0 | 4.5 | 9.1 | 9.1 | 9.1 | 13.5 | 17.9 | 22.3 | 26.6 | 31.0 | 35.2 |
| 57.5° | 0.0 | 4.9 | 9.1 | 9.1 | 10.4 | 15.1 | 19.9 | 24.6 | 29.3 | 34.0 | 38.5 |
| 55° | 0.0 | 5.2 | 9.1 | 9.1 | 11.7 | 16.8 | 21.9 | 27.0 | 32.0 | 36.9 | 41.8 |
| 52.5° | 0.0 | 5.5 | 9.1 | 9.1 | 12.9 | 18.4 | 23.8 | 29.2 | 34.5 | 39.8 | 45.0 |
| 50° | 0.0 | 5.8 | 9.1 | 9.1 | 14.2 | 19.9 | 25.7 | 31.4 | 37.0 | 42.6 | 50.9 |
| 47.5° | 0.0 | 6.1 | 9.1 | 9.3 | 15.4 | 21.4 | 27.5 | 33.5 | 39.4 | 45.2 | 56.9 |
| 45° | 0.0 | 6.4 | 9.1 | 10.2 | 16.5 | 22.8 | 29.2 | 35.5 | 41.7 | 50.4 | 62.7 |
| 42.5° | 0.0 | 6.7 | 9.1 | 11.0 | 17.6 | 24.2 | 30.8 | 37.4 | 43.9 | 55.4 | 65.9 |
| 40° | 0.0 | 7.0 | 9.1 | 11.8 | 18.6 | 25.5 | 32.4 | 39.2 | 46.7 | 60.2 | 68.5 |
| 37.5° | 0.0 | 7.2 | 9.1 | 12.5 | 19.6 | 26.8 | 33.9 | 41.0 | 50.7 | 64.1 | 71.0 |
| 35° | 0.0 | 7.5 | 9.1 | 13.2 | 20.6 | 28.0 | 35.4 | 42.6 | 54.5 | 66.3 | 75.3 |
| 32.5° | 0.0 | 7.7 | 9.1 | 13.9 | 21.5 | 29.1 | 36.7 | 44.2 | 58.2 | 68.3 | 82.1 |
| 30° | 0.0 | 7.9 | 9.1 | 14.5 | 22.3 | 30.1 | 37.9 | 46.0 | 61.5 | 70.2 | 88.5 |
| 27.5° | 0.0 | 8.1 | 9.1 | 15.0 | 23.1 | 31.1 | 39.1 | 48.7 | 64.1 | 71.9 | 94.4 |
| 25° | 0.0 | 8.2 | 9.1 | 15.6 | 23.8 | 32.0 | 40.1 | 51.2 | 65.5 | 75.7 | 100.1 |
| 22.5° | 0.0 | 8.4 | 9.1 | 16.0 | 24.4 | 32.8 | 41.1 | 53.5 | 66.8 | 80.2 | 108.4 |
| 20° | 0.0 | 8.6 | 9.1 | 16.5 | 25.0 | 33.5 | 42.0 | 55.6 | 68.0 | 84.2 | 116.0 |
| 17.5° | 0.0 | 8.7 | 9.1 | 16.8 | 25.5 | 34.2 | 42.7 | 57.4 | 69.0 | 87.8 | 122.7 |
| 15° | 0.0 | 8.8 | 9.1 | 17.2 | 25.9 | 34.7 | 43.4 | 59.0 | 69.9 | 90.9 | 128.6 |
| 12.5° | 0.0 | 8.9 | 9.1 | 17.5 | 26.3 | 35.2 | 44.0 | 60.4 | 70.7 | 93.6 | 133.6 |
| 10° | 0.0 | 9.0 | 9.1 | 17.7 | 26.6 | 35.6 | 44.5 | 61.5 | 71.4 | 95.8 | 137.7 |
| 7.5° | 0.0 | 9.0 | 9.1 | 17.9 | 26.9 | 35.9 | 44.8 | 62.4 | 71.9 | 97.5 | 140.9 |
| 5° | 0.0 | 9.1 | 9.1 | 18.0 | 27.1 | 36.1 | 45.1 | 63.0 | 72.2 | 98.7 | 143.2 |
| 2.5° | 0.0 | 9.1 | 9.1 | 18.1 | 27.2 | 36.3 | 45.2 | 63.4 | 72.4 | 99.5 | 144.5 |
| 0° | 0.0 | 9.1 | 9.1 | 18.1 | 27.2 | 36.3 | 45.2 | 63.4 | 72.4 | 99.5 | 144.5 |
| -2.5° | 0.0 | 9.1 | 9.1 | 18.1 | 27.2 | 36.3 | 45.2 | 63.4 | 72.4 | 99.5 | 144.5 |
| -5° | 0.0 | 9.1 | 9.1 | 18.0 | 27.1 | 36.1 | 45.1 | 63.0 | 72.2 | 98.7 | 143.2 |
| -7.5° | 0.0 | 9.0 | 9.1 | 17.9 | 26.9 | 35.9 | 44.8 | 62.4 | 71.9 | 97.5 | 140.9 |
| -10° | 0.0 | 9.0 | 9.1 | 17.7 | 26.6 | 35.6 | 44.5 | 61.5 | 71.4 | 95.8 | 137.7 |
| -12.5° | 0.0 | 8.9 | 9.1 | 17.5 | 26.3 | 35.2 | 44.0 | 60.4 | 70.7 | 93.6 | 133.6 |
| -15° | 0.0 | 8.8 | 9.1 | 17.2 | 25.9 | 34.7 | 43.4 | 59.0 | 69.9 | 90.9 | 128.6 |
| -17.5° | 0.0 | 8.7 | 9.1 | 16.8 | 25.5 | 34.2 | 42.7 | 57.4 | 69.0 | 87.8 | 122.7 |
| -20° | 0.0 | 8.6 | 9.1 | 16.5 | 25.0 | 33.5 | 42.0 | 55.6 | 68.0 | 84.2 | 116.0 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 0.0 | 8.4 | 9.1 | 16.0 | 24.4 | 32.8 | 41.1 | 53.5 | 66.8 | 80.2 | 108.4 |
| -25° | 0.0 | 8.2 | 9.1 | 15.6 | 23.8 | 32.0 | 40.1 | 51.2 | 65.5 | 75.7 | 100.1 |
| -27.5° | 0.0 | 8.1 | 9.1 | 15.0 | 23.1 | 31.1 | 39.1 | 48.7 | 64.1 | 71.9 | 94.4 |
| -30° | 0.0 | 7.9 | 9.1 | 14.5 | 22.3 | 30.1 | 37.9 | 46.0 | 61.5 | 70.2 | 88.5 |
| -32.5° | 0.0 | 7.7 | 9.1 | 13.9 | 21.5 | 29.1 | 36.7 | 44.2 | 58.2 | 68.3 | 82.1 |
| -35° | 0.0 | 7.5 | 9.1 | 13.2 | 20.6 | 28.0 | 35.4 | 42.6 | 54.5 | 66.3 | 75.3 |
| -37.5° | 0.0 | 7.2 | 9.1 | 12.5 | 19.6 | 26.8 | 33.9 | 41.0 | 50.7 | 64.1 | 71.0 |
| -40° | 0.0 | 7.0 | 9.1 | 11.8 | 18.6 | 25.5 | 32.4 | 39.2 | 46.7 | 60.2 | 68.5 |
| -42.5° | 0.0 | 6.7 | 9.1 | 11.0 | 17.6 | 24.2 | 30.8 | 37.4 | 43.9 | 55.4 | 65.9 |
| -45° | 0.0 | 6.4 | 9.1 | 10.2 | 16.5 | 22.8 | 29.2 | 35.5 | 41.7 | 50.4 | 62.7 |
| -47.5° | 0.0 | 6.1 | 9.1 | 9.3 | 15.4 | 21.4 | 27.5 | 33.5 | 39.4 | 45.2 | 56.9 |
| -50° | 0.0 | 5.8 | 9.1 | 9.1 | 14.2 | 19.9 | 25.7 | 31.4 | 37.0 | 42.6 | 50.9 |
| -52.5° | 0.0 | 5.5 | 9.1 | 9.1 | 12.9 | 18.4 | 23.8 | 29.2 | 34.5 | 39.8 | 45.0 |
| -55° | 0.0 | 5.2 | 9.1 | 9.1 | 11.7 | 16.8 | 21.9 | 27.0 | 32.0 | 36.9 | 41.8 |
| -57.5° | 0.0 | 4.9 | 9.1 | 9.1 | 10.4 | 15.1 | 19.9 | 24.6 | 29.3 | 34.0 | 38.5 |
| -60° | 0.0 | 4.5 | 9.1 | 9.1 | 9.1 | 13.5 | 17.9 | 22.3 | 26.6 | 31.0 | 35.2 |
| -62.5° | 0.0 | 4.2 | 8.4 | 9.1 | 9.1 | 11.7 | 15.8 | 19.9 | 23.9 | 27.8 | 31.8 |
| -65° | 0.0 | 3.8 | 7.7 | 9.1 | 9.1 | 10.0 | 13.7 | 17.4 | 21.1 | 24.7 | 28.3 |
| -67.5° | 0.0 | 3.5 | 7.0 | 9.1 | 9.1 | 9.1 | 11.6 | 14.9 | 18.2 | 21.5 | 24.7 |
| -70° | 0.0 | 3.1 | 6.2 | 9.1 | 9.1 | 9.1 | 9.4 | 12.4 | 15.3 | 18.2 | 21.1 |
| -72.5° | 0.0 | 2.7 | 5.5 | 8.2 | 9.1 | 9.1 | 9.1 | 9.8 | 12.4 | 14.9 | 17.4 |
| -75° | 0.0 | 2.4 | 4.7 | 7.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.4 | 11.6 | 13.7 |
| -77.5° | 0.0 | 2.0 | 3.9 | 5.9 | 7.8 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 10.0 |
| -80° | 0.0 | 1.6 | 3.2 | 4.7 | 6.3 | 7.8 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -82.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.9 | 7.0 | 8.2 | 9.1 | 9.1 | 9.1 |
| -85° | 0.0 | 0.8 | 1.6 | 2.4 | 3.2 | 3.9 | 4.7 | 5.5 | 6.2 | 7.0 | 7.7 |
| -87.5° | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.7 | 3.1 | 3.5 | 3.8 |
| -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-57-80-3R-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° | 4.2 | 4.5 | 4.9 | 5.2 | 5.5 | 5.8 | 6.1 | 6.4 | 6.7 | 7.0 | 7.2 |
| 85° | 8.4 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 82.5° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.3 | 10.2 | 11.0 | 11.8 | 12.5 |
| 80° | 9.1 | 9.1 | 10.4 | 11.7 | 12.9 | 14.2 | 15.4 | 16.5 | 17.6 | 18.6 | 19.6 |
| 77.5° | 11.7 | 13.5 | 15.1 | 16.8 | 18.4 | 19.9 | 21.4 | 22.8 | 24.2 | 25.5 | 26.8 |
| 75° | 15.8 | 17.9 | 19.9 | 21.9 | 23.8 | 25.7 | 27.5 | 29.2 | 30.8 | 32.4 | 33.9 |
| 72.5° | 19.9 | 22.3 | 24.6 | 27.0 | 29.2 | 31.4 | 33.5 | 35.5 | 37.4 | 39.2 | 41.0 |
| 70° | 23.9 | 26.6 | 29.3 | 32.0 | 34.5 | 37.0 | 39.4 | 41.7 | 43.9 | 46.7 | 50.7 |
| 67.5° | 27.8 | 31.0 | 34.0 | 36.9 | 39.8 | 42.6 | 45.2 | 50.4 | 55.4 | 60.2 | 64.1 |
| 65° | 31.8 | 35.2 | 38.5 | 41.8 | 45.0 | 50.9 | 56.9 | 62.7 | 65.9 | 68.5 | 71.0 |
| 62.5° | 35.6 | 39.4 | 43.0 | 47.9 | 55.0 | 61.8 | 65.9 | 69.1 | 72.2 | 80.3 | 88.7 |
| 60° | 39.4 | 43.4 | 49.6 | 57.4 | 64.3 | 68.0 | 71.6 | 80.2 | 90.3 | 100.1 | 115.5 |
| 57.5° | 43.0 | 49.6 | 58.3 | 65.1 | 69.2 | 74.7 | 86.5 | 97.8 | 114.9 | 132.4 | 147.5 |
| 55° | 47.9 | 57.4 | 65.1 | 69.6 | 77.3 | 90.3 | 105.1 | 125.6 | 145.2 | 156.6 | 167.5 |
| 52.5° | 55.0 | 64.3 | 69.2 | 77.3 | 91.6 | 109.4 | 132.0 | 150.4 | 163.2 | 180.8 | 212.2 |
| 50° | 61.8 | 68.0 | 74.7 | 90.3 | 109.4 | 134.2 | 153.0 | 167.1 | 195.1 | 230.2 | 283.1 |
| 47.5° | 65.9 | 71.6 | 86.5 | 105.1 | 132.0 | 153.0 | 168.5 | 202.3 | 241.1 | 312.5 | 384.6 |
| 45° | 69.1 | 80.2 | 97.8 | 125.6 | 150.4 | 167.1 | 202.3 | 244.8 | 327.3 | 414.6 | 525.2 |
| 42.5° | 72.2 | 90.3 | 114.9 | 145.2 | 163.2 | 195.1 | 241.1 | 327.3 | 425.5 | 547.2 | 656.1 |
| 40° | 80.3 | 100.1 | 132.4 | 156.6 | 180.8 | 230.2 | 312.5 | 414.6 | 547.2 | 665.9 | 774.3 |
| 37.5° | 88.7 | 115.5 | 147.5 | 167.5 | 212.2 | 283.1 | 384.6 | 525.2 | 656.1 | 774.3 | 823.3 |
| 35° | 96.7 | 130.1 | 157.1 | 187.4 | 242.2 | 347.6 | 481.7 | 627.0 | 754.4 | 819.2 | 848.2 |
| 32.5° | 107.3 | 143.9 | 166.2 | 213.7 | 296.5 | 417.2 | 576.2 | 715.1 | 807.1 | 850.3 | 837.6 |
| 30° | 119.1 | 152.2 | 178.9 | 238.5 | 350.2 | 500.4 | 656.9 | 787.2 | 842.8 | 840.8 | 1107.5 |
| 27.5° | 130.1 | 159.4 | 200.2 | 278.5 | 405.0 | 578.4 | 730.0 | 818.6 | 846.0 | 926.5 | 1511.8 |
| 25° | 140.3 | 166.2 | 219.9 | 321.4 | 472.0 | 644.1 | 787.0 | 847.9 | 838.1 | 1281.5 | 2612.3 |
| 22.5° | 147.7 | 172.6 | 237.9 | 360.8 | 533.5 | 702.1 | 812.1 | 846.4 | 966.2 | 1648.4 | 3825.3 |
| 20° | 152.8 | 187.4 | 263.6 | 399.4 | 589.4 | 754.8 | 835.0 | 840.2 | 1246.2 | 2683.3 | 5712.1 |
| 17.5° | 157.3 | 200.7 | 292.7 | 445.1 | 634.0 | 788.6 | 851.3 | 834.7 | 1498.1 | 3617.0 | 7781.4 |
| 15° | 161.2 | 212.2 | 318.1 | 485.2 | 672.0 | 805.1 | 846.8 | 1010.5 | 2024.1 | 4691.4 | 9691.8 |
| 12.5° | 164.5 | 222.1 | 339.9 | 519.4 | 704.5 | 819.3 | 842.9 | 1186.5 | 2679.4 | 6151.0 | 13547.3 |
| 10° | 167.3 | 230.2 | 357.7 | 547.7 | 731.4 | 831.0 | 839.7 | 1332.3 | 3222.9 | 7363.8 | 16758.0 |
| 7.5° | 169.4 | 236.6 | 371.7 | 569.7 | 752.4 | 840.2 | 837.2 | 1446.7 | 3650.3 | 8319.1 | 19291.8 |
| 5° | 171.0 | 241.1 | 381.8 | 585.6 | 767.5 | 846.8 | 835.4 | 1529.1 | 3958.2 | 9008.2 | 21122.1 |
| 2.5° | 171.9 | 243.9 | 387.8 | 595.1 | 776.6 | 850.8 | 834.4 | 1578.8 | 4144.0 | 9424.3 | 22228.6 |
| 0° | 172.2 | 244.8 | 389.8 | 598.3 | 779.6 | 852.1 | 834.0 | 1595.4 | 4206.1 | 9563.5 | 22598.9 |
| -2.5° | 171.9 | 243.9 | 387.8 | 595.1 | 776.6 | 850.8 | 834.4 | 1578.8 | 4144.0 | 9424.3 | 22228.6 |
| -5° | 171.0 | 241.1 | 381.8 | 585.6 | 767.5 | 846.8 | 835.4 | 1529.1 | 3958.2 | 9008.2 | 21122.1 |
| -7.5° | 169.4 | 236.6 | 371.7 | 569.7 | 752.4 | 840.2 | 837.2 | 1446.7 | 3650.3 | 8319.1 | 19291.8 |
| -10° | 167.3 | 230.2 | 357.7 | 547.7 | 731.4 | 831.0 | 839.7 | 1332.3 | 3222.9 | 7363.8 | 16758.0 |
| -12.5° | 164.5 | 222.1 | 339.9 | 519.4 | 704.5 | 819.3 | 842.9 | 1186.5 | 2679.4 | 6151.0 | 13547.3 |
| -15° | 161.2 | 212.2 | 318.1 | 485.2 | 672.0 | 805.1 | 846.8 | 1010.5 | 2024.1 | 4691.4 | 9691.8 |
| -17.5° | 157.3 | 200.7 | 292.7 | 445.1 | 634.0 | 788.6 | 851.3 | 834.7 | 1498.1 | 3617.0 | 7781.4 |
| -20° | 152.8 | 187.4 | 263.6 | 399.4 | 589.4 | 754.8 | 835.0 | 840.2 | 1246.2 | 2683.3 | 5712.1 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 147.7 | 172.6 | 237.9 | 360.8 | 533.5 | 702.1 | 812.1 | 846.4 | 966.2 | 1648.4 | 3825.3 |
| -25° | 140.3 | 166.2 | 219.9 | 321.4 | 472.0 | 644.1 | 787.0 | 847.9 | 838.1 | 1281.5 | 2612.3 |
| -27.5° | 130.1 | 159.4 | 200.2 | 278.5 | 405.0 | 578.4 | 730.0 | 818.6 | 846.0 | 926.5 | 1511.8 |
| -30° | 119.1 | 152.2 | 178.9 | 238.5 | 350.2 | 500.4 | 656.9 | 787.2 | 842.8 | 840.8 | 1107.5 |
| -32.5° | 107.3 | 143.9 | 166.2 | 213.7 | 296.5 | 417.2 | 576.2 | 715.1 | 807.1 | 850.3 | 837.6 |
| -35° | 96.7 | 130.1 | 157.1 | 187.4 | 242.2 | 347.6 | 481.7 | 627.0 | 754.4 | 819.2 | 848.2 |
| -37.5° | 88.7 | 115.5 | 147.5 | 167.5 | 212.2 | 283.1 | 384.6 | 525.2 | 656.1 | 774.3 | 823.3 |
| -40° | 80.3 | 100.1 | 132.4 | 156.6 | 180.8 | 230.2 | 312.5 | 414.6 | 547.2 | 665.9 | 774.3 |
| -42.5° | 72.2 | 90.3 | 114.9 | 145.2 | 163.2 | 195.1 | 241.1 | 327.3 | 425.5 | 547.2 | 656.1 |
| -45° | 69.1 | 80.2 | 97.8 | 125.6 | 150.4 | 167.1 | 202.3 | 244.8 | 327.3 | 414.6 | 525.2 |
| -47.5° | 65.9 | 71.6 | 86.5 | 105.1 | 132.0 | 153.0 | 168.5 | 202.3 | 241.1 | 312.5 | 384.6 |
| -50° | 61.8 | 68.0 | 74.7 | 90.3 | 109.4 | 134.2 | 153.0 | 167.1 | 195.1 | 230.2 | 283.1 |
| -52.5° | 55.0 | 64.3 | 69.2 | 77.3 | 91.6 | 109.4 | 132.0 | 150.4 | 163.2 | 180.8 | 212.2 |
| -55° | 47.9 | 57.4 | 65.1 | 69.6 | 77.3 | 90.3 | 105.1 | 125.6 | 145.2 | 156.6 | 167.5 |
| -57.5° | 43.0 | 49.6 | 58.3 | 65.1 | 69.2 | 74.7 | 86.5 | 97.8 | 114.9 | 132.4 | 147.5 |
| -60° | 39.4 | 43.4 | 49.6 | 57.4 | 64.3 | 68.0 | 71.6 | 80.2 | 90.3 | 100.1 | 115.5 |
| -62.5° | 35.6 | 39.4 | 43.0 | 47.9 | 55.0 | 61.8 | 65.9 | 69.1 | 72.2 | 80.3 | 88.7 |
| -65° | 31.8 | 35.2 | 38.5 | 41.8 | 45.0 | 50.9 | 56.9 | 62.7 | 65.9 | 68.5 | 71.0 |
| -67.5° | 27.8 | 31.0 | 34.0 | 36.9 | 39.8 | 42.6 | 45.2 | 50.4 | 55.4 | 60.2 | 64.1 |
| -70° | 23.9 | 26.6 | 29.3 | 32.0 | 34.5 | 37.0 | 39.4 | 41.7 | 43.9 | 46.7 | 50.7 |
| -72.5° | 19.9 | 22.3 | 24.6 | 27.0 | 29.2 | 31.4 | 33.5 | 35.5 | 37.4 | 39.2 | 41.0 |
| -75° | 15.8 | 17.9 | 19.9 | 21.9 | 23.8 | 25.7 | 27.5 | 29.2 | 30.8 | 32.4 | 33.9 |
| -77.5° | 11.7 | 13.5 | 15.1 | 16.8 | 18.4 | 19.9 | 21.4 | 22.8 | 24.2 | 25.5 | 26.8 |
| -80° | 9.1 | 9.1 | 10.4 | 11.7 | 12.9 | 14.2 | 15.4 | 16.5 | 17.6 | 18.6 | 19.6 |
| -82.5° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.3 | 10.2 | 11.0 | 11.8 | 12.5 |
| -85° | 8.4 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -87.5° | 4.2 | 4.5 | 4.9 | 5.2 | 5.5 | 5.8 | 6.1 | 6.4 | 6.7 | 7.0 | 7.2 |
| -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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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° | 7.5 | 7.7 | 7.9 | 8.1 | 8.2 | 8.4 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
| 85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 82.5° | 13.2 | 13.9 | 14.5 | 15.0 | 15.6 | 16.0 | 16.5 | 16.8 | 17.2 | 17.5 | 17.7 |
| 80° | 20.6 | 21.5 | 22.3 | 23.1 | 23.8 | 24.4 | 25.0 | 25.5 | 25.9 | 26.3 | 26.6 |
| 77.5° | 28.0 | 29.1 | 30.1 | 31.1 | 32.0 | 32.8 | 33.5 | 34.2 | 34.7 | 35.2 | 35.6 |
| 75° | 35.4 | 36.7 | 37.9 | 39.1 | 40.1 | 41.1 | 42.0 | 42.7 | 43.4 | 44.0 | 44.5 |
| 72.5° | 42.6 | 44.2 | 46.0 | 48.7 | 51.2 | 53.5 | 55.6 | 57.4 | 59.0 | 60.4 | 61.5 |
| 70° | 54.5 | 58.2 | 61.5 | 64.1 | 65.5 | 66.8 | 68.0 | 69.0 | 69.9 | 70.7 | 71.4 |
| 67.5° | 66.3 | 68.3 | 70.2 | 71.9 | 75.7 | 80.2 | 84.2 | 87.8 | 90.9 | 93.6 | 95.8 |
| 65° | 75.3 | 82.1 | 88.5 | 94.4 | 100.1 | 108.4 | 116.0 | 122.7 | 128.6 | 133.6 | 137.7 |
| 62.5° | 96.7 | 107.3 | 119.1 | 130.1 | 140.3 | 147.7 | 152.8 | 157.3 | 161.2 | 164.5 | 167.3 |
| 60° | 130.1 | 143.9 | 152.2 | 159.4 | 166.2 | 172.6 | 187.4 | 200.7 | 212.2 | 222.1 | 230.2 |
| 57.5° | 157.1 | 166.2 | 178.9 | 200.2 | 219.9 | 237.9 | 263.6 | 292.7 | 318.1 | 339.9 | 357.7 |
| 55° | 187.4 | 213.7 | 238.5 | 278.5 | 321.4 | 360.8 | 399.4 | 445.1 | 485.2 | 519.4 | 547.7 |
| 52.5° | 242.2 | 296.5 | 350.2 | 405.0 | 472.0 | 533.5 | 589.4 | 634.0 | 672.0 | 704.5 | 731.4 |
| 50° | 347.6 | 417.2 | 500.4 | 578.4 | 644.1 | 702.1 | 754.8 | 788.6 | 805.1 | 819.3 | 831.0 |
| 47.5° | 481.7 | 576.2 | 656.9 | 730.0 | 787.0 | 812.1 | 835.0 | 851.3 | 846.8 | 842.9 | 839.7 |
| 45° | 627.0 | 715.1 | 787.2 | 818.6 | 847.9 | 846.4 | 840.2 | 834.7 | 1010.5 | 1186.5 | 1332.3 |
| 42.5° | 754.4 | 807.1 | 842.8 | 846.0 | 838.1 | 966.2 | 1246.2 | 1498.1 | 2024.1 | 2679.4 | 3222.9 |
| 40° | 819.2 | 850.3 | 840.8 | 926.5 | 1281.5 | 1648.4 | 2683.3 | 3617.0 | 4691.4 | 6151.0 | 7363.8 |
| 37.5° | 848.2 | 837.6 | 1107.5 | 1511.8 | 2612.3 | 3825.3 | 5712.1 | 7781.4 | 9691.8 | 13547.3 | 16758.0 |
| 35° | 836.6 | 1199.1 | 1790.3 | 3268.2 | 5141.7 | 7812.1 | 11292.2 | 16728.7 | 21564.2 | 26208.5 | 30211.3 |
| 32.5° | 1199.1 | 1952.1 | 3600.2 | 6190.1 | 9244.6 | 15751.0 | 22194.6 | 28854.8 | 34852.7 | 39204.2 | 42093.2 |
| 30° | 1790.3 | 3600.2 | 6542.7 | 10555.2 | 18480.2 | 26418.4 | 34348.5 | 40221.6 | 44525.0 | 47607.9 | 48376.5 |
| 27.5° | 3268.2 | 6190.1 | 10555.2 | 19399.3 | 28594.8 | 37653.6 | 43291.9 | 47655.4 | 48792.2 | 49789.3 | 50318.6 |
| 25° | 5141.7 | 9244.6 | 18480.2 | 28594.8 | 38406.5 | 44856.9 | 48248.3 | 49611.0 | 50453.1 | 51136.0 | 51801.8 |
| 22.5° | 7812.1 | 15751.0 | 26418.4 | 37653.6 | 44856.9 | 48448.7 | 49941.7 | 50863.7 | 51788.9 | 52690.6 | 53718.4 |
| 20° | 11292.2 | 22194.6 | 34348.5 | 43291.9 | 48248.3 | 49941.7 | 51003.0 | 52142.0 | 53344.6 | 55058.0 | 56862.5 |
| 17.5° | 16728.7 | 28854.8 | 40221.6 | 47655.4 | 49611.0 | 50863.7 | 52142.0 | 53672.1 | 55752.4 | 59194.2 | 62685.9 |
| 15° | 21564.2 | 34852.7 | 44525.0 | 48792.2 | 50453.1 | 51788.9 | 53344.6 | 55752.4 | 59993.9 | 66063.2 | 74284.5 |
| 12.5° | 26208.5 | 39204.2 | 47607.9 | 49789.3 | 51136.0 | 52690.6 | 55058.0 | 59194.2 | 66063.2 | 76281.2 | 95857.4 |
| 10° | 30211.3 | 42093.2 | 48376.5 | 50318.6 | 51801.8 | 53718.4 | 56862.5 | 62685.9 | 74284.5 | 95857.4 | 124355.8 |
| 7.5° | 33377.4 | 44384.6 | 48988.1 | 50740.4 | 52363.6 | 54798.5 | 59421.5 | 68526.0 | 86332.0 | 116120.9 | 164457.3 |
| 5° | 35668.5 | 46046.4 | 49432.9 | 51048.1 | 52775.3 | 55594.7 | 61322.6 | 73082.1 | 97884.2 | 138920.0 | 218948.7 |
| 2.5° | 37055.4 | 47053.9 | 49703.1 | 51235.6 | 53026.9 | 56083.2 | 62495.7 | 75916.6 | 105157.9 | 156646.9 | 291331.5 |
| 0° | 37519.8 | 47391.5 | 49793.7 | 51298.5 | 53111.5 | 56247.9 | 62892.5 | 76879.7 | 107646.1 | 163785.3 | 319439.3 |
| -2.5° | 37055.4 | 47053.9 | 49703.1 | 51235.6 | 53026.9 | 56083.2 | 62495.7 | 75916.6 | 105157.9 | 156646.9 | 291331.5 |
| -5° | 35668.5 | 46046.4 | 49432.9 | 51048.1 | 52775.3 | 55594.7 | 61322.6 | 73082.1 | 97884.2 | 138920.0 | 218948.7 |
| -7.5° | 33377.4 | 44384.6 | 48988.1 | 50740.4 | 52363.6 | 54798.5 | 59421.5 | 68526.0 | 86332.0 | 116120.9 | 164457.3 |
| -10° | 30211.3 | 42093.2 | 48376.5 | 50318.6 | 51801.8 | 53718.4 | 56862.5 | 62685.9 | 74284.5 | 95857.4 | 124355.8 |
| -12.5° | 26208.5 | 39204.2 | 47607.9 | 49789.3 | 51136.0 | 52690.6 | 55058.0 | 59194.2 | 66063.2 | 76281.2 | 95857.4 |
| -15° | 21564.2 | 34852.7 | 44525.0 | 48792.2 | 50453.1 | 51788.9 | 53344.6 | 55752.4 | 59993.9 | 66063.2 | 74284.5 |
| -17.5° | 16728.7 | 28854.8 | 40221.6 | 47655.4 | 49611.0 | 50863.7 | 52142.0 | 53672.1 | 55752.4 | 59194.2 | 62685.9 |
| -20° | 11292.2 | 22194.6 | 34348.5 | 43291.9 | 48248.3 | 49941.7 | 51003.0 | 52142.0 | 53344.6 | 55058.0 | 56862.5 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 7812.1 | 15751.0 | 26418.4 | 37653.6 | 44856.9 | 48448.7 | 49941.7 | 50863.7 | 51788.9 | 52690.6 | 53718.4 |
| -25° | 5141.7 | 9244.6 | 18480.2 | 28594.8 | 38406.5 | 44856.9 | 48248.3 | 49611.0 | 50453.1 | 51136.0 | 51801.8 |
| -27.5° | 3268.2 | 6190.1 | 10555.2 | 19399.3 | 28594.8 | 37653.6 | 43291.9 | 47655.4 | 48792.2 | 49789.3 | 50318.6 |
| -30° | 1790.3 | 3600.2 | 6542.7 | 10555.2 | 18480.2 | 26418.4 | 34348.5 | 40221.6 | 44525.0 | 47607.9 | 48376.5 |
| -32.5° | 1199.1 | 1952.1 | 3600.2 | 6190.1 | 9244.6 | 15751.0 | 22194.6 | 28854.8 | 34852.7 | 39204.2 | 42093.2 |
| -35° | 836.6 | 1199.1 | 1790.3 | 3268.2 | 5141.7 | 7812.1 | 11292.2 | 16728.7 | 21564.2 | 26208.5 | 30211.3 |
| -37.5° | 848.2 | 837.6 | 1107.5 | 1511.8 | 2612.3 | 3825.3 | 5712.1 | 7781.4 | 9691.8 | 13547.3 | 16758.0 |
| -40° | 819.2 | 850.3 | 840.8 | 926.5 | 1281.5 | 1648.4 | 2683.3 | 3617.0 | 4691.4 | 6151.0 | 7363.8 |
| -42.5° | 754.4 | 807.1 | 842.8 | 846.0 | 838.1 | 966.2 | 1246.2 | 1498.1 | 2024.1 | 2679.4 | 3222.9 |
| -45° | 627.0 | 715.1 | 787.2 | 818.6 | 847.9 | 846.4 | 840.2 | 834.7 | 1010.5 | 1186.5 | 1332.3 |
| -47.5° | 481.7 | 576.2 | 656.9 | 730.0 | 787.0 | 812.1 | 835.0 | 851.3 | 846.8 | 842.9 | 839.7 |
| -50° | 347.6 | 417.2 | 500.4 | 578.4 | 644.1 | 702.1 | 754.8 | 788.6 | 805.1 | 819.3 | 831.0 |
| -52.5° | 242.2 | 296.5 | 350.2 | 405.0 | 472.0 | 533.5 | 589.4 | 634.0 | 672.0 | 704.5 | 731.4 |
| -55° | 187.4 | 213.7 | 238.5 | 278.5 | 321.4 | 360.8 | 399.4 | 445.1 | 485.2 | 519.4 | 547.7 |
| -57.5° | 157.1 | 166.2 | 178.9 | 200.2 | 219.9 | 237.9 | 263.6 | 292.7 | 318.1 | 339.9 | 357.7 |
| -60° | 130.1 | 143.9 | 152.2 | 159.4 | 166.2 | 172.6 | 187.4 | 200.7 | 212.2 | 222.1 | 230.2 |
| -62.5° | 96.7 | 107.3 | 119.1 | 130.1 | 140.3 | 147.7 | 152.8 | 157.3 | 161.2 | 164.5 | 167.3 |
| -65° | 75.3 | 82.1 | 88.5 | 94.4 | 100.1 | 108.4 | 116.0 | 122.7 | 128.6 | 133.6 | 137.7 |
| -67.5° | 66.3 | 68.3 | 70.2 | 71.9 | 75.7 | 80.2 | 84.2 | 87.8 | 90.9 | 93.6 | 95.8 |
| -70° | 54.5 | 58.2 | 61.5 | 64.1 | 65.5 | 66.8 | 68.0 | 69.0 | 69.9 | 70.7 | 71.4 |
| -72.5° | 42.6 | 44.2 | 46.0 | 48.7 | 51.2 | 53.5 | 55.6 | 57.4 | 59.0 | 60.4 | 61.5 |
| -75° | 35.4 | 36.7 | 37.9 | 39.1 | 40.1 | 41.1 | 42.0 | 42.7 | 43.4 | 44.0 | 44.5 |
| -77.5° | 28.0 | 29.1 | 30.1 | 31.1 | 32.0 | 32.8 | 33.5 | 34.2 | 34.7 | 35.2 | 35.6 |
| -80° | 20.6 | 21.5 | 22.3 | 23.1 | 23.8 | 24.4 | 25.0 | 25.5 | 25.9 | 26.3 | 26.6 |
| -82.5° | 13.2 | 13.9 | 14.5 | 15.0 | 15.6 | 16.0 | 16.5 | 16.8 | 17.2 | 17.5 | 17.7 |
| -85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -87.5° | 7.5 | 7.7 | 7.9 | 8.1 | 8.2 | 8.4 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
| -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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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° | 9.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.0 | 9.0 | 8.9 | 8.8 | 8.7 |
| 85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 82.5° | 17.9 | 18.0 | 18.1 | 18.1 | 18.1 | 18.0 | 17.9 | 17.7 | 17.5 | 17.2 | 16.8 |
| 80° | 26.9 | 27.1 | 27.2 | 27.2 | 27.2 | 27.1 | 26.9 | 26.6 | 26.3 | 25.9 | 25.5 |
| 77.5° | 35.9 | 36.1 | 36.3 | 36.3 | 36.3 | 36.1 | 35.9 | 35.6 | 35.2 | 34.7 | 34.2 |
| 75° | 44.8 | 45.1 | 45.2 | 45.3 | 45.2 | 45.1 | 44.8 | 44.5 | 44.0 | 43.4 | 42.7 |
| 72.5° | 62.4 | 63.0 | 63.4 | 63.5 | 63.4 | 63.0 | 62.4 | 61.5 | 60.4 | 59.0 | 57.4 |
| 70° | 71.9 | 72.2 | 72.4 | 72.5 | 72.4 | 72.2 | 71.9 | 71.4 | 70.7 | 69.9 | 69.0 |
| 67.5° | 97.5 | 98.7 | 99.5 | 99.7 | 99.5 | 98.7 | 97.5 | 95.8 | 93.6 | 90.9 | 87.8 |
| 65° | 140.9 | 143.2 | 144.5 | 145.0 | 144.5 | 143.2 | 140.9 | 137.7 | 133.6 | 128.6 | 122.7 |
| 62.5° | 169.4 | 171.0 | 171.9 | 172.2 | 171.9 | 171.0 | 169.4 | 167.3 | 164.5 | 161.2 | 157.3 |
| 60° | 236.6 | 241.1 | 243.9 | 244.8 | 243.9 | 241.1 | 236.6 | 230.2 | 222.1 | 212.2 | 200.7 |
| 57.5° | 371.7 | 381.8 | 387.8 | 389.8 | 387.8 | 381.8 | 371.7 | 357.7 | 339.9 | 318.1 | 292.7 |
| 55° | 569.7 | 585.6 | 595.1 | 598.3 | 595.1 | 585.6 | 569.7 | 547.7 | 519.4 | 485.2 | 445.1 |
| 52.5° | 752.4 | 767.5 | 776.6 | 779.6 | 776.6 | 767.5 | 752.4 | 731.4 | 704.5 | 672.0 | 634.0 |
| 50° | 840.2 | 846.8 | 850.8 | 852.1 | 850.8 | 846.8 | 840.2 | 831.0 | 819.3 | 805.1 | 788.6 |
| 47.5° | 837.2 | 835.4 | 834.4 | 834.0 | 834.4 | 835.4 | 837.2 | 839.7 | 842.9 | 846.8 | 851.3 |
| 45° | 1446.7 | 1529.1 | 1578.8 | 1595.4 | 1578.8 | 1529.1 | 1446.7 | 1332.3 | 1186.5 | 1010.5 | 834.7 |
| 42.5° | 3650.3 | 3958.2 | 4144.0 | 4206.1 | 4144.0 | 3958.2 | 3650.3 | 3222.9 | 2679.4 | 2024.1 | 1498.1 |
| 40° | 8319.1 | 9008.2 | 9424.3 | 9563.5 | 9424.3 | 9008.2 | 8319.1 | 7363.8 | 6151.0 | 4691.4 | 3617.0 |
| 37.5° | 19291.8 | 21122.1 | 22228.6 | 22598.9 | 22228.6 | 21122.1 | 19291.8 | 16758.0 | 13547.3 | 9691.8 | 7781.4 |
| 35° | 33377.4 | 35668.5 | 37055.4 | 37519.8 | 37055.4 | 35668.5 | 33377.4 | 30211.3 | 26208.5 | 21564.2 | 16728.7 |
| 32.5° | 44384.6 | 46046.4 | 47053.9 | 47391.5 | 47053.9 | 46046.4 | 44384.6 | 42093.2 | 39204.2 | 34852.7 | 28854.8 |
| 30° | 48988.1 | 49432.9 | 49703.1 | 49793.7 | 49703.1 | 49432.9 | 48988.1 | 48376.5 | 47607.9 | 44525.0 | 40221.6 |
| 27.5° | 50740.4 | 51048.1 | 51235.6 | 51298.5 | 51235.6 | 51048.1 | 50740.4 | 50318.6 | 49789.3 | 48792.2 | 47655.4 |
| 25° | 52363.6 | 52775.3 | 53026.9 | 53111.5 | 53026.9 | 52775.3 | 52363.6 | 51801.8 | 51136.0 | 50453.1 | 49611.0 |
| 22.5° | 54798.5 | 55594.7 | 56083.2 | 56247.9 | 56083.2 | 55594.7 | 54798.5 | 53718.4 | 52690.6 | 51788.9 | 50863.7 |
| 20° | 59421.5 | 61322.6 | 62495.7 | 62892.5 | 62495.7 | 61322.6 | 59421.5 | 56862.5 | 55058.0 | 53344.6 | 52142.0 |
| 17.5° | 68526.0 | 73082.1 | 75916.6 | 76879.7 | 75916.6 | 73082.1 | 68526.0 | 62685.9 | 59194.2 | 55752.4 | 53672.1 |
| 15° | 86332.0 | 97884.2 | 105157.9 | 107646.1 | 105157.9 | 97884.2 | 86332.0 | 74284.5 | 66063.2 | 59993.9 | 55752.4 |
| 12.5° | 116120.9 | 138920.0 | 156646.9 | 163785.3 | 156646.9 | 138920.0 | 116120.9 | 95857.4 | 76281.2 | 66063.2 | 59194.2 |
| 10° | 164457.3 | 218948.7 | 291331.5 | 319439.3 | 291331.5 | 218948.7 | 164457.3 | 124355.8 | 95857.4 | 74284.5 | 62685.9 |
| 7.5° | 264879.3 | 473447.7 | 685514.6 | 755639.5 | 685514.6 | 473447.7 | 264879.3 | 164457.3 | 116120.9 | 86332.0 | 68526.0 |
| 5° | 473447.7 | 830977.5 | ##### | ##### | ##### | 830977.5 | 473447.7 | 218948.7 | 138920.0 | 97884.2 | 73082.1 |
| 2.5° | 685514.6 | ##### | ##### | ##### | ##### | ##### | 685514.6 | 291331.5 | 156646.9 | 105157.9 | 75916.6 |
| 0° | 755639.5 | ##### | ##### | ##### | ##### | ##### | 755639.5 | 319439.3 | 163785.3 | 107646.1 | 76879.7 |
| -2.5° | 685514.6 | ##### | ##### | ##### | ##### | ##### | 685514.6 | 291331.5 | 156646.9 | 105157.9 | 75916.6 |
| -5° | 473447.7 | 830977.5 | ##### | ##### | ##### | 830977.5 | 473447.7 | 218948.7 | 138920.0 | 97884.2 | 73082.1 |
| -7.5° | 264879.3 | 473447.7 | 685514.6 | 755639.5 | 685514.6 | 473447.7 | 264879.3 | 164457.3 | 116120.9 | 86332.0 | 68526.0 |
| -10° | 164457.3 | 218948.7 | 291331.5 | 319439.3 | 291331.5 | 218948.7 | 164457.3 | 124355.8 | 95857.4 | 74284.5 | 62685.9 |
| -12.5° | 116120.9 | 138920.0 | 156646.9 | 163785.3 | 156646.9 | 138920.0 | 116120.9 | 95857.4 | 76281.2 | 66063.2 | 59194.2 |
| -15° | 86332.0 | 97884.2 | 105157.9 | 107646.1 | 105157.9 | 97884.2 | 86332.0 | 74284.5 | 66063.2 | 59993.9 | 55752.4 |
| -17.5° | 68526.0 | 73082.1 | 75916.6 | 76879.7 | 75916.6 | 73082.1 | 68526.0 | 62685.9 | 59194.2 | 55752.4 | 53672.1 |
| -20° | 59421.5 | 61322.6 | 62495.7 | 62892.5 | 62495.7 | 61322.6 | 59421.5 | 56862.5 | 55058.0 | 53344.6 | 52142.0 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 54798.5 | 55594.7 | 56083.2 | 56247.9 | 56083.2 | 55594.7 | 54798.5 | 53718.4 | 52690.6 | 51788.9 | 50863.7 |
| -25° | 52363.6 | 52775.3 | 53026.9 | 53111.5 | 53026.9 | 52775.3 | 52363.6 | 51801.8 | 51136.0 | 50453.1 | 49611.0 |
| -27.5° | 50740.4 | 51048.1 | 51235.6 | 51298.5 | 51235.6 | 51048.1 | 50740.4 | 50318.6 | 49789.3 | 48792.2 | 47655.4 |
| -30° | 48988.1 | 49432.9 | 49703.1 | 49793.7 | 49703.1 | 49432.9 | 48988.1 | 48376.5 | 47607.9 | 44525.0 | 40221.6 |
| -32.5° | 44384.6 | 46046.4 | 47053.9 | 47391.5 | 47053.9 | 46046.4 | 44384.6 | 42093.2 | 39204.2 | 34852.7 | 28854.8 |
| -35° | 33377.4 | 35668.5 | 37055.4 | 37519.8 | 37055.4 | 35668.5 | 33377.4 | 30211.3 | 26208.5 | 21564.2 | 16728.7 |
| -37.5° | 19291.8 | 21122.1 | 22228.6 | 22598.9 | 22228.6 | 21122.1 | 19291.8 | 16758.0 | 13547.3 | 9691.8 | 7781.4 |
| -40° | 8319.1 | 9008.2 | 9424.3 | 9563.5 | 9424.3 | 9008.2 | 8319.1 | 7363.8 | 6151.0 | 4691.4 | 3617.0 |
| -42.5° | 3650.3 | 3958.2 | 4144.0 | 4206.1 | 4144.0 | 3958.2 | 3650.3 | 3222.9 | 2679.4 | 2024.1 | 1498.1 |
| -45° | 1446.7 | 1529.1 | 1578.8 | 1595.4 | 1578.8 | 1529.1 | 1446.7 | 1332.3 | 1186.5 | 1010.5 | 834.7 |
| -47.5° | 837.2 | 835.4 | 834.4 | 834.0 | 834.4 | 835.4 | 837.2 | 839.7 | 842.9 | 846.8 | 851.3 |
| -50° | 840.2 | 846.8 | 850.8 | 852.1 | 850.8 | 846.8 | 840.2 | 831.0 | 819.3 | 805.1 | 788.6 |
| -52.5° | 752.4 | 767.5 | 776.6 | 779.6 | 776.6 | 767.5 | 752.4 | 731.4 | 704.5 | 672.0 | 634.0 |
| -55° | 569.7 | 585.6 | 595.1 | 598.3 | 595.1 | 585.6 | 569.7 | 547.7 | 519.4 | 485.2 | 445.1 |
| -57.5° | 371.7 | 381.8 | 387.8 | 389.8 | 387.8 | 381.8 | 371.7 | 357.7 | 339.9 | 318.1 | 292.7 |
| -60° | 236.6 | 241.1 | 243.9 | 244.8 | 243.9 | 241.1 | 236.6 | 230.2 | 222.1 | 212.2 | 200.7 |
| -62.5° | 169.4 | 171.0 | 171.9 | 172.2 | 171.9 | 171.0 | 169.4 | 167.3 | 164.5 | 161.2 | 157.3 |
| -65° | 140.9 | 143.2 | 144.5 | 145.0 | 144.5 | 143.2 | 140.9 | 137.7 | 133.6 | 128.6 | 122.7 |
| -67.5° | 97.5 | 98.7 | 99.5 | 99.7 | 99.5 | 98.7 | 97.5 | 95.8 | 93.6 | 90.9 | 87.8 |
| -70° | 71.9 | 72.2 | 72.4 | 72.5 | 72.4 | 72.2 | 71.9 | 71.4 | 70.7 | 69.9 | 69.0 |
| -72.5° | 62.4 | 63.0 | 63.4 | 63.5 | 63.4 | 63.0 | 62.4 | 61.5 | 60.4 | 59.0 | 57.4 |
| -75° | 44.8 | 45.1 | 45.2 | 45.3 | 45.2 | 45.1 | 44.8 | 44.5 | 44.0 | 43.4 | 42.7 |
| -77.5° | 35.9 | 36.1 | 36.3 | 36.3 | 36.3 | 36.1 | 35.9 | 35.6 | 35.2 | 34.7 | 34.2 |
| -80° | 26.9 | 27.1 | 27.2 | 27.2 | 27.2 | 27.1 | 26.9 | 26.6 | 26.3 | 25.9 | 25.5 |
| -82.5° | 17.9 | 18.0 | 18.1 | 18.1 | 18.1 | 18.0 | 17.9 | 17.7 | 17.5 | 17.2 | 16.8 |
| -85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -87.5° | 9.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.0 | 9.0 | 8.9 | 8.8 | 8.7 |
| -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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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° | 8.6 | 8.4 | 8.2 | 8.1 | 7.9 | 7.7 | 7.5 | 7.2 | 7.0 | 6.7 | 6.4 |
| 85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 82.5° | 16.5 | 16.0 | 15.6 | 15.0 | 14.5 | 13.9 | 13.2 | 12.5 | 11.8 | 11.0 | 10.2 |
| 80° | 25.0 | 24.4 | 23.8 | 23.1 | 22.3 | 21.5 | 20.6 | 19.6 | 18.6 | 17.6 | 16.5 |
| 77.5° | 33.5 | 32.8 | 32.0 | 31.1 | 30.1 | 29.1 | 28.0 | 26.8 | 25.5 | 24.2 | 22.8 |
| 75° | 42.0 | 41.1 | 40.1 | 39.1 | 37.9 | 36.7 | 35.4 | 33.9 | 32.4 | 30.8 | 29.2 |
| 72.5° | 55.6 | 53.5 | 51.2 | 48.7 | 46.0 | 44.2 | 42.6 | 41.0 | 39.2 | 37.4 | 35.5 |
| 70° | 68.0 | 66.8 | 65.5 | 64.1 | 61.5 | 58.2 | 54.5 | 50.7 | 46.7 | 43.9 | 41.7 |
| 67.5° | 84.2 | 80.2 | 75.7 | 71.9 | 70.2 | 68.3 | 66.3 | 64.1 | 60.2 | 55.4 | 50.4 |
| 65° | 116.0 | 108.4 | 100.1 | 94.4 | 88.5 | 82.1 | 75.3 | 71.0 | 68.5 | 65.9 | 62.7 |
| 62.5° | 152.8 | 147.7 | 140.3 | 130.1 | 119.1 | 107.3 | 96.7 | 88.7 | 80.3 | 72.2 | 69.1 |
| 60° | 187.4 | 172.6 | 166.2 | 159.4 | 152.2 | 143.9 | 130.1 | 115.5 | 100.1 | 90.3 | 80.2 |
| 57.5° | 263.6 | 237.9 | 219.9 | 200.2 | 178.9 | 166.2 | 157.1 | 147.5 | 132.4 | 114.9 | 97.8 |
| 55° | 399.4 | 360.8 | 321.4 | 278.5 | 238.5 | 213.7 | 187.4 | 167.5 | 156.6 | 145.2 | 125.6 |
| 52.5° | 589.4 | 533.5 | 472.0 | 405.0 | 350.2 | 296.5 | 242.2 | 212.2 | 180.8 | 163.2 | 150.4 |
| 50° | 754.8 | 702.1 | 644.1 | 578.4 | 500.4 | 417.2 | 347.6 | 283.1 | 230.2 | 195.1 | 167.1 |
| 47.5° | 835.0 | 812.1 | 787.0 | 730.0 | 656.9 | 576.2 | 481.7 | 384.6 | 312.5 | 241.1 | 202.3 |
| 45° | 840.2 | 846.4 | 847.9 | 818.6 | 787.2 | 715.1 | 627.0 | 525.2 | 414.6 | 327.3 | 244.8 |
| 42.5° | 1246.2 | 966.2 | 838.1 | 846.0 | 842.8 | 807.1 | 754.4 | 656.1 | 547.2 | 425.5 | 327.3 |
| 40° | 2683.3 | 1648.4 | 1281.5 | 926.5 | 840.8 | 850.3 | 819.2 | 774.3 | 665.9 | 547.2 | 414.6 |
| 37.5° | 5712.1 | 3825.3 | 2612.3 | 1511.8 | 1107.5 | 837.6 | 848.2 | 823.3 | 774.3 | 656.1 | 525.2 |
| 35° | 11292.2 | 7812.1 | 5141.7 | 3268.2 | 1790.3 | 1199.1 | 836.6 | 848.2 | 819.2 | 754.4 | 627.0 |
| 32.5° | 22194.6 | 15751.0 | 9244.6 | 6190.1 | 3600.2 | 1952.1 | 1199.1 | 837.6 | 850.3 | 807.1 | 715.1 |
| 30° | 34348.5 | 26418.4 | 18480.2 | 10555.2 | 6542.7 | 3600.2 | 1790.3 | 1107.5 | 840.8 | 842.8 | 787.2 |
| 27.5° | 43291.9 | 37653.6 | 28594.8 | 19399.3 | 10555.2 | 6190.1 | 3268.2 | 1511.8 | 926.5 | 846.0 | 818.6 |
| 25° | 48248.3 | 44856.9 | 38406.5 | 28594.8 | 18480.2 | 9244.6 | 5141.7 | 2612.3 | 1281.5 | 838.1 | 847.9 |
| 22.5° | 49941.7 | 48448.7 | 44856.9 | 37653.6 | 26418.4 | 15751.0 | 7812.1 | 3825.3 | 1648.4 | 966.2 | 846.4 |
| 20° | 51003.0 | 49941.7 | 48248.3 | 43291.9 | 34348.5 | 22194.6 | 11292.2 | 5712.1 | 2683.3 | 1246.2 | 840.2 |
| 17.5° | 52142.0 | 50863.7 | 49611.0 | 47655.4 | 40221.6 | 28854.8 | 16728.7 | 7781.4 | 3617.0 | 1498.1 | 834.7 |
| 15° | 53344.6 | 51788.9 | 50453.1 | 48792.2 | 44525.0 | 34852.7 | 21564.2 | 9691.8 | 4691.4 | 2024.1 | 1010.5 |
| 12.5° | 55058.0 | 52690.6 | 51136.0 | 49789.3 | 47607.9 | 39204.2 | 26208.5 | 13547.3 | 6151.0 | 2679.4 | 1186.5 |
| 10° | 56862.5 | 53718.4 | 51801.8 | 50318.6 | 48376.5 | 42093.2 | 30211.3 | 16758.0 | 7363.8 | 3222.9 | 1332.3 |
| 7.5° | 59421.5 | 54798.5 | 52363.6 | 50740.4 | 48988.1 | 44384.6 | 33377.4 | 19291.8 | 8319.1 | 3650.3 | 1446.7 |
| 5° | 61322.6 | 55594.7 | 52775.3 | 51048.1 | 49432.9 | 46046.4 | 35668.5 | 21122.1 | 9008.2 | 3958.2 | 1529.1 |
| 2.5° | 62495.7 | 56083.2 | 53026.9 | 51235.6 | 49703.1 | 47053.9 | 37055.4 | 22228.6 | 9424.3 | 4144.0 | 1578.8 |
| 0° | 62892.5 | 56247.9 | 53111.5 | 51298.5 | 49793.7 | 47391.5 | 37519.8 | 22598.9 | 9563.5 | 4206.1 | 1595.4 |
| -2.5° | 62495.7 | 56083.2 | 53026.9 | 51235.6 | 49703.1 | 47053.9 | 37055.4 | 22228.6 | 9424.3 | 4144.0 | 1578.8 |
| -5° | 61322.6 | 55594.7 | 52775.3 | 51048.1 | 49432.9 | 46046.4 | 35668.5 | 21122.1 | 9008.2 | 3958.2 | 1529.1 |
| -7.5° | 59421.5 | 54798.5 | 52363.6 | 50740.4 | 48988.1 | 44384.6 | 33377.4 | 19291.8 | 8319.1 | 3650.3 | 1446.7 |
| -10° | 56862.5 | 53718.4 | 51801.8 | 50318.6 | 48376.5 | 42093.2 | 30211.3 | 16758.0 | 7363.8 | 3222.9 | 1332.3 |
| -12.5° | 55058.0 | 52690.6 | 51136.0 | 49789.3 | 47607.9 | 39204.2 | 26208.5 | 13547.3 | 6151.0 | 2679.4 | 1186.5 |
| -15° | 53344.6 | 51788.9 | 50453.1 | 48792.2 | 44525.0 | 34852.7 | 21564.2 | 9691.8 | 4691.4 | 2024.1 | 1010.5 |
| -17.5° | 52142.0 | 50863.7 | 49611.0 | 47655.4 | 40221.6 | 28854.8 | 16728.7 | 7781.4 | 3617.0 | 1498.1 | 834.7 |
| -20° | 51003.0 | 49941.7 | 48248.3 | 43291.9 | 34348.5 | 22194.6 | 11292.2 | 5712.1 | 2683.3 | 1246.2 | 840.2 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-------|-------|
| -22.5° | 49941.7 | 48448.7 | 44856.9 | 37653.6 | 26418.4 | 15751.0 | 7812.1 | 3825.3 | 1648.4 | 966.2 | 846.4 |
| -25° | 48248.3 | 44856.9 | 38406.5 | 28594.8 | 18480.2 | 9244.6 | 5141.7 | 2612.3 | 1281.5 | 838.1 | 847.9 |
| -27.5° | 43291.9 | 37653.6 | 28594.8 | 19399.3 | 10555.2 | 6190.1 | 3268.2 | 1511.8 | 926.5 | 846.0 | 818.6 |
| -30° | 34348.5 | 26418.4 | 18480.2 | 10555.2 | 6542.7 | 3600.2 | 1790.3 | 1107.5 | 840.8 | 842.8 | 787.2 |
| -32.5° | 22194.6 | 15751.0 | 9244.6 | 6190.1 | 3600.2 | 1952.1 | 1199.1 | 837.6 | 850.3 | 807.1 | 715.1 |
| -35° | 11292.2 | 7812.1 | 5141.7 | 3268.2 | 1790.3 | 1199.1 | 836.6 | 848.2 | 819.2 | 754.4 | 627.0 |
| -37.5° | 5712.1 | 3825.3 | 2612.3 | 1511.8 | 1107.5 | 837.6 | 848.2 | 823.3 | 774.3 | 656.1 | 525.2 |
| -40° | 2683.3 | 1648.4 | 1281.5 | 926.5 | 840.8 | 850.3 | 819.2 | 774.3 | 665.9 | 547.2 | 414.6 |
| -42.5° | 1246.2 | 966.2 | 838.1 | 846.0 | 842.8 | 807.1 | 754.4 | 656.1 | 547.2 | 425.5 | 327.3 |
| -45° | 840.2 | 846.4 | 847.9 | 818.6 | 787.2 | 715.1 | 627.0 | 525.2 | 414.6 | 327.3 | 244.8 |
| -47.5° | 835.0 | 812.1 | 787.0 | 730.0 | 656.9 | 576.2 | 481.7 | 384.6 | 312.5 | 241.1 | 202.3 |
| -50° | 754.8 | 702.1 | 644.1 | 578.4 | 500.4 | 417.2 | 347.6 | 283.1 | 230.2 | 195.1 | 167.1 |
| -52.5° | 589.4 | 533.5 | 472.0 | 405.0 | 350.2 | 296.5 | 242.2 | 212.2 | 180.8 | 163.2 | 150.4 |
| -55° | 399.4 | 360.8 | 321.4 | 278.5 | 238.5 | 213.7 | 187.4 | 167.5 | 156.6 | 145.2 | 125.6 |
| -57.5° | 263.6 | 237.9 | 219.9 | 200.2 | 178.9 | 166.2 | 157.1 | 147.5 | 132.4 | 114.9 | 97.8 |
| -60° | 187.4 | 172.6 | 166.2 | 159.4 | 152.2 | 143.9 | 130.1 | 115.5 | 100.1 | 90.3 | 80.2 |
| -62.5° | 152.8 | 147.7 | 140.3 | 130.1 | 119.1 | 107.3 | 96.7 | 88.7 | 80.3 | 72.2 | 69.1 |
| -65° | 116.0 | 108.4 | 100.1 | 94.4 | 88.5 | 82.1 | 75.3 | 71.0 | 68.5 | 65.9 | 62.7 |
| -67.5° | 84.2 | 80.2 | 75.7 | 71.9 | 70.2 | 68.3 | 66.3 | 64.1 | 60.2 | 55.4 | 50.4 |
| -70° | 68.0 | 66.8 | 65.5 | 64.1 | 61.5 | 58.2 | 54.5 | 50.7 | 46.7 | 43.9 | 41.7 |
| -72.5° | 55.6 | 53.5 | 51.2 | 48.7 | 46.0 | 44.2 | 42.6 | 41.0 | 39.2 | 37.4 | 35.5 |
| -75° | 42.0 | 41.1 | 40.1 | 39.1 | 37.9 | 36.7 | 35.4 | 33.9 | 32.4 | 30.8 | 29.2 |
| -77.5° | 33.5 | 32.8 | 32.0 | 31.1 | 30.1 | 29.1 | 28.0 | 26.8 | 25.5 | 24.2 | 22.8 |
| -80° | 25.0 | 24.4 | 23.8 | 23.1 | 22.3 | 21.5 | 20.6 | 19.6 | 18.6 | 17.6 | 16.5 |
| -82.5° | 16.5 | 16.0 | 15.6 | 15.0 | 14.5 | 13.9 | 13.2 | 12.5 | 11.8 | 11.0 | 10.2 |
| -85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -87.5° | 8.6 | 8.4 | 8.2 | 8.1 | 7.9 | 7.7 | 7.5 | 7.2 | 7.0 | 6.7 | 6.4 |
| -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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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° | 6.1 | 5.8 | 5.5 | 5.2 | 4.9 | 4.5 | 4.2 | 3.8 | 3.5 | 3.1 | 2.7 |
| 85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 8.4 | 7.7 | 7.0 | 6.2 | 5.5 |
| 82.5° | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 8.2 |
| 80° | 15.4 | 14.2 | 12.9 | 11.7 | 10.4 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 77.5° | 21.4 | 19.9 | 18.4 | 16.8 | 15.1 | 13.5 | 11.7 | 10.0 | 9.1 | 9.1 | 9.1 |
| 75° | 27.5 | 25.7 | 23.8 | 21.9 | 19.9 | 17.9 | 15.8 | 13.7 | 11.6 | 9.4 | 9.1 |
| 72.5° | 33.5 | 31.4 | 29.2 | 27.0 | 24.6 | 22.3 | 19.9 | 17.4 | 14.9 | 12.4 | 9.8 |
| 70° | 39.4 | 37.0 | 34.5 | 32.0 | 29.3 | 26.6 | 23.9 | 21.1 | 18.2 | 15.3 | 12.4 |
| 67.5° | 45.2 | 42.6 | 39.8 | 36.9 | 34.0 | 31.0 | 27.8 | 24.7 | 21.5 | 18.2 | 14.9 |
| 65° | 56.9 | 50.9 | 45.0 | 41.8 | 38.5 | 35.2 | 31.8 | 28.3 | 24.7 | 21.1 | 17.4 |
| 62.5° | 65.9 | 61.8 | 55.0 | 47.9 | 43.0 | 39.4 | 35.6 | 31.8 | 27.8 | 23.9 | 19.9 |
| 60° | 71.6 | 68.0 | 64.3 | 57.4 | 49.6 | 43.4 | 39.4 | 35.2 | 31.0 | 26.6 | 22.3 |
| 57.5° | 86.5 | 74.7 | 69.2 | 65.1 | 58.3 | 49.6 | 43.0 | 38.5 | 34.0 | 29.3 | 24.6 |
| 55° | 105.1 | 90.3 | 77.3 | 69.6 | 65.1 | 57.4 | 47.9 | 41.8 | 36.9 | 32.0 | 27.0 |
| 52.5° | 132.0 | 109.4 | 91.6 | 77.3 | 69.2 | 64.3 | 55.0 | 45.0 | 39.8 | 34.5 | 29.2 |
| 50° | 153.0 | 134.2 | 109.4 | 90.3 | 74.7 | 68.0 | 61.8 | 50.9 | 42.6 | 37.0 | 31.4 |
| 47.5° | 168.5 | 153.0 | 132.0 | 105.1 | 86.5 | 71.6 | 65.9 | 56.9 | 45.2 | 39.4 | 33.5 |
| 45° | 202.3 | 167.1 | 150.4 | 125.6 | 97.8 | 80.2 | 69.1 | 62.7 | 50.4 | 41.7 | 35.5 |
| 42.5° | 241.1 | 195.1 | 163.2 | 145.2 | 114.9 | 90.3 | 72.2 | 65.9 | 55.4 | 43.9 | 37.4 |
| 40° | 312.5 | 230.2 | 180.8 | 156.6 | 132.4 | 100.1 | 80.3 | 68.5 | 60.2 | 46.7 | 39.2 |
| 37.5° | 384.6 | 283.1 | 212.2 | 167.5 | 147.5 | 115.5 | 88.7 | 71.0 | 64.1 | 50.7 | 41.0 |
| 35° | 481.7 | 347.6 | 242.2 | 187.4 | 157.1 | 130.1 | 96.7 | 75.3 | 66.3 | 54.5 | 42.6 |
| 32.5° | 576.2 | 417.2 | 296.5 | 213.7 | 166.2 | 143.9 | 107.3 | 82.1 | 68.3 | 58.2 | 44.2 |
| 30° | 656.9 | 500.4 | 350.2 | 238.5 | 178.9 | 152.2 | 119.1 | 88.5 | 70.2 | 61.5 | 46.0 |
| 27.5° | 730.0 | 578.4 | 405.0 | 278.5 | 200.2 | 159.4 | 130.1 | 94.4 | 71.9 | 64.1 | 48.7 |
| 25° | 787.0 | 644.1 | 472.0 | 321.4 | 219.9 | 166.2 | 140.3 | 100.1 | 75.7 | 65.5 | 51.2 |
| 22.5° | 812.1 | 702.1 | 533.5 | 360.8 | 237.9 | 172.6 | 147.7 | 108.4 | 80.2 | 66.8 | 53.5 |
| 20° | 835.0 | 754.8 | 589.4 | 399.4 | 263.6 | 187.4 | 152.8 | 116.0 | 84.2 | 68.0 | 55.6 |
| 17.5° | 851.3 | 788.6 | 634.0 | 445.1 | 292.7 | 200.7 | 157.3 | 122.7 | 87.8 | 69.0 | 57.4 |
| 15° | 846.8 | 805.1 | 672.0 | 485.2 | 318.1 | 212.2 | 161.2 | 128.6 | 90.9 | 69.9 | 59.0 |
| 12.5° | 842.9 | 819.3 | 704.5 | 519.4 | 339.9 | 222.1 | 164.5 | 133.6 | 93.6 | 70.7 | 60.4 |
| 10° | 839.7 | 831.0 | 731.4 | 547.7 | 357.7 | 230.2 | 167.3 | 137.7 | 95.8 | 71.4 | 61.5 |
| 7.5° | 837.2 | 840.2 | 752.4 | 569.7 | 371.7 | 236.6 | 169.4 | 140.9 | 97.5 | 71.9 | 62.4 |
| 5° | 835.4 | 846.8 | 767.5 | 585.6 | 381.8 | 241.1 | 171.0 | 143.2 | 98.7 | 72.2 | 63.0 |
| 2.5° | 834.4 | 850.8 | 776.6 | 595.1 | 387.8 | 243.9 | 171.9 | 144.5 | 99.5 | 72.4 | 63.4 |
| 0° | 834.0 | 852.1 | 779.6 | 598.3 | 389.8 | 244.8 | 172.2 | 145.0 | 99.7 | 72.5 | 63.5 |
| -2.5° | 834.4 | 850.8 | 776.6 | 595.1 | 387.8 | 243.9 | 171.9 | 144.5 | 99.5 | 72.4 | 63.4 |
| -5° | 835.4 | 846.8 | 767.5 | 585.6 | 381.8 | 241.1 | 171.0 | 143.2 | 98.7 | 72.2 | 63.0 |
| -7.5° | 837.2 | 840.2 | 752.4 | 569.7 | 371.7 | 236.6 | 169.4 | 140.9 | 97.5 | 71.9 | 62.4 |
| -10° | 839.7 | 831.0 | 731.4 | 547.7 | 357.7 | 230.2 | 167.3 | 137.7 | 95.8 | 71.4 | 61.5 |
| -12.5° | 842.9 | 819.3 | 704.5 | 519.4 | 339.9 | 222.1 | 164.5 | 133.6 | 93.6 | 70.7 | 60.4 |
| -15° | 846.8 | 805.1 | 672.0 | 485.2 | 318.1 | 212.2 | 161.2 | 128.6 | 90.9 | 69.9 | 59.0 |
| -17.5° | 851.3 | 788.6 | 634.0 | 445.1 | 292.7 | 200.7 | 157.3 | 122.7 | 87.8 | 69.0 | 57.4 |
| -20° | 835.0 | 754.8 | 589.4 | 399.4 | 263.6 | 187.4 | 152.8 | 116.0 | 84.2 | 68.0 | 55.6 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 812.1 | 702.1 | 533.5 | 360.8 | 237.9 | 172.6 | 147.7 | 108.4 | 80.2 | 66.8 | 53.5 |
| -25° | 787.0 | 644.1 | 472.0 | 321.4 | 219.9 | 166.2 | 140.3 | 100.1 | 75.7 | 65.5 | 51.2 |
| -27.5° | 730.0 | 578.4 | 405.0 | 278.5 | 200.2 | 159.4 | 130.1 | 94.4 | 71.9 | 64.1 | 48.7 |
| -30° | 656.9 | 500.4 | 350.2 | 238.5 | 178.9 | 152.2 | 119.1 | 88.5 | 70.2 | 61.5 | 46.0 |
| -32.5° | 576.2 | 417.2 | 296.5 | 213.7 | 166.2 | 143.9 | 107.3 | 82.1 | 68.3 | 58.2 | 44.2 |
| -35° | 481.7 | 347.6 | 242.2 | 187.4 | 157.1 | 130.1 | 96.7 | 75.3 | 66.3 | 54.5 | 42.6 |
| -37.5° | 384.6 | 283.1 | 212.2 | 167.5 | 147.5 | 115.5 | 88.7 | 71.0 | 64.1 | 50.7 | 41.0 |
| -40° | 312.5 | 230.2 | 180.8 | 156.6 | 132.4 | 100.1 | 80.3 | 68.5 | 60.2 | 46.7 | 39.2 |
| -42.5° | 241.1 | 195.1 | 163.2 | 145.2 | 114.9 | 90.3 | 72.2 | 65.9 | 55.4 | 43.9 | 37.4 |
| -45° | 202.3 | 167.1 | 150.4 | 125.6 | 97.8 | 80.2 | 69.1 | 62.7 | 50.4 | 41.7 | 35.5 |
| -47.5° | 168.5 | 153.0 | 132.0 | 105.1 | 86.5 | 71.6 | 65.9 | 56.9 | 45.2 | 39.4 | 33.5 |
| -50° | 153.0 | 134.2 | 109.4 | 90.3 | 74.7 | 68.0 | 61.8 | 50.9 | 42.6 | 37.0 | 31.4 |
| -52.5° | 132.0 | 109.4 | 91.6 | 77.3 | 69.2 | 64.3 | 55.0 | 45.0 | 39.8 | 34.5 | 29.2 |
| -55° | 105.1 | 90.3 | 77.3 | 69.6 | 65.1 | 57.4 | 47.9 | 41.8 | 36.9 | 32.0 | 27.0 |
| -57.5° | 86.5 | 74.7 | 69.2 | 65.1 | 58.3 | 49.6 | 43.0 | 38.5 | 34.0 | 29.3 | 24.6 |
| -60° | 71.6 | 68.0 | 64.3 | 57.4 | 49.6 | 43.4 | 39.4 | 35.2 | 31.0 | 26.6 | 22.3 |
| -62.5° | 65.9 | 61.8 | 55.0 | 47.9 | 43.0 | 39.4 | 35.6 | 31.8 | 27.8 | 23.9 | 19.9 |
| -65° | 56.9 | 50.9 | 45.0 | 41.8 | 38.5 | 35.2 | 31.8 | 28.3 | 24.7 | 21.1 | 17.4 |
| -67.5° | 45.2 | 42.6 | 39.8 | 36.9 | 34.0 | 31.0 | 27.8 | 24.7 | 21.5 | 18.2 | 14.9 |
| -70° | 39.4 | 37.0 | 34.5 | 32.0 | 29.3 | 26.6 | 23.9 | 21.1 | 18.2 | 15.3 | 12.4 |
| -72.5° | 33.5 | 31.4 | 29.2 | 27.0 | 24.6 | 22.3 | 19.9 | 17.4 | 14.9 | 12.4 | 9.8 |
| -75° | 27.5 | 25.7 | 23.8 | 21.9 | 19.9 | 17.9 | 15.8 | 13.7 | 11.6 | 9.4 | 9.1 |
| -77.5° | 21.4 | 19.9 | 18.4 | 16.8 | 15.1 | 13.5 | 11.7 | 10.0 | 9.1 | 9.1 | 9.1 |
| -80° | 15.4 | 14.2 | 12.9 | 11.7 | 10.4 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| -82.5° | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 8.2 |
| -85° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 8.4 | 7.7 | 7.0 | 6.2 | 5.5 |
| -87.5° | 6.1 | 5.8 | 5.5 | 5.2 | 4.9 | 4.5 | 4.2 | 3.8 | 3.5 | 3.1 | 2.7 |
| -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: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-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° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 |
| 85° | 4.7 | 3.9 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 |
| 82.5° | 7.0 | 5.9 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| 80° | 9.1 | 7.8 | 6.3 | 4.7 | 3.2 | 1.6 | 0.0 |
| 77.5° | 9.1 | 9.1 | 7.8 | 5.9 | 3.9 | 2.0 | 0.0 |
| 75° | 9.1 | 9.1 | 9.1 | 7.0 | 4.7 | 2.4 | 0.0 |
| 72.5° | 9.1 | 9.1 | 9.1 | 8.2 | 5.5 | 2.7 | 0.0 |
| 70° | 9.4 | 9.1 | 9.1 | 9.1 | 6.2 | 3.1 | 0.0 |
| 67.5° | 11.6 | 9.1 | 9.1 | 9.1 | 7.0 | 3.5 | 0.0 |
| 65° | 13.7 | 10.0 | 9.1 | 9.1 | 7.7 | 3.8 | 0.0 |
| 62.5° | 15.8 | 11.7 | 9.1 | 9.1 | 8.4 | 4.2 | 0.0 |
| 60° | 17.9 | 13.5 | 9.1 | 9.1 | 9.1 | 4.5 | 0.0 |
| 57.5° | 19.9 | 15.1 | 10.4 | 9.1 | 9.1 | 4.9 | 0.0 |
| 55° | 21.9 | 16.8 | 11.7 | 9.1 | 9.1 | 5.2 | 0.0 |
| 52.5° | 23.8 | 18.4 | 12.9 | 9.1 | 9.1 | 5.5 | 0.0 |
| 50° | 25.7 | 19.9 | 14.2 | 9.1 | 9.1 | 5.8 | 0.0 |
| 47.5° | 27.5 | 21.4 | 15.4 | 9.3 | 9.1 | 6.1 | 0.0 |
| 45° | 29.2 | 22.8 | 16.5 | 10.2 | 9.1 | 6.4 | 0.0 |
| 42.5° | 30.8 | 24.2 | 17.6 | 11.0 | 9.1 | 6.7 | 0.0 |
| 40° | 32.4 | 25.5 | 18.6 | 11.8 | 9.1 | 7.0 | 0.0 |
| 37.5° | 33.9 | 26.8 | 19.6 | 12.5 | 9.1 | 7.2 | 0.0 |
| 35° | 35.4 | 28.0 | 20.6 | 13.2 | 9.1 | 7.5 | 0.0 |
| 32.5° | 36.7 | 29.1 | 21.5 | 13.9 | 9.1 | 7.7 | 0.0 |
| 30° | 37.9 | 30.1 | 22.3 | 14.5 | 9.1 | 7.9 | 0.0 |
| 27.5° | 39.1 | 31.1 | 23.1 | 15.0 | 9.1 | 8.1 | 0.0 |
| 25° | 40.1 | 32.0 | 23.8 | 15.6 | 9.1 | 8.2 | 0.0 |
| 22.5° | 41.1 | 32.8 | 24.4 | 16.0 | 9.1 | 8.4 | 0.0 |
| 20° | 42.0 | 33.5 | 25.0 | 16.5 | 9.1 | 8.6 | 0.0 |
| 17.5° | 42.7 | 34.2 | 25.5 | 16.8 | 9.1 | 8.7 | 0.0 |
| 15° | 43.4 | 34.7 | 25.9 | 17.2 | 9.1 | 8.8 | 0.0 |
| 12.5° | 44.0 | 35.2 | 26.3 | 17.5 | 9.1 | 8.9 | 0.0 |
| 10° | 44.5 | 35.6 | 26.6 | 17.7 | 9.1 | 9.0 | 0.0 |
| 7.5° | 44.8 | 35.9 | 26.9 | 17.9 | 9.1 | 9.0 | 0.0 |
| 5° | 45.1 | 36.1 | 27.1 | 18.0 | 9.1 | 9.1 | 0.0 |
| 2.5° | 45.2 | 36.3 | 27.2 | 18.1 | 9.1 | 9.1 | 0.0 |
| 0° | 45.3 | 36.3 | 27.2 | 18.1 | 9.1 | 9.1 | 0.0 |
| -2.5° | 45.2 | 36.3 | 27.2 | 18.1 | 9.1 | 9.1 | 0.0 |
| -5° | 45.1 | 36.1 | 27.1 | 18.0 | 9.1 | 9.1 | 0.0 |
| -7.5° | 44.8 | 35.9 | 26.9 | 17.9 | 9.1 | 9.0 | 0.0 |
| -10° | 44.5 | 35.6 | 26.6 | 17.7 | 9.1 | 9.0 | 0.0 |
| -12.5° | 44.0 | 35.2 | 26.3 | 17.5 | 9.1 | 8.9 | 0.0 |
| -15° | 43.4 | 34.7 | 25.9 | 17.2 | 9.1 | 8.8 | 0.0 |
| -17.5° | 42.7 | 34.2 | 25.5 | 16.8 | 9.1 | 8.7 | 0.0 |
| -20° | 42.0 | 33.5 | 25.0 | 16.5 | 9.1 | 8.6 | 0.0 |



REPORT NUMBER: P1306570 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS16-1200R-57-80-3R-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 41.1 | 32.8 | 24.4 | 16.0 | 9.1 | 8.4 | 0.0 |
| -25° | 40.1 | 32.0 | 23.8 | 15.6 | 9.1 | 8.2 | 0.0 |
| -27.5° | 39.1 | 31.1 | 23.1 | 15.0 | 9.1 | 8.1 | 0.0 |
| -30° | 37.9 | 30.1 | 22.3 | 14.5 | 9.1 | 7.9 | 0.0 |
| -32.5° | 36.7 | 29.1 | 21.5 | 13.9 | 9.1 | 7.7 | 0.0 |
| -35° | 35.4 | 28.0 | 20.6 | 13.2 | 9.1 | 7.5 | 0.0 |
| -37.5° | 33.9 | 26.8 | 19.6 | 12.5 | 9.1 | 7.2 | 0.0 |
| -40° | 32.4 | 25.5 | 18.6 | 11.8 | 9.1 | 7.0 | 0.0 |
| -42.5° | 30.8 | 24.2 | 17.6 | 11.0 | 9.1 | 6.7 | 0.0 |
| -45° | 29.2 | 22.8 | 16.5 | 10.2 | 9.1 | 6.4 | 0.0 |
| -47.5° | 27.5 | 21.4 | 15.4 | 9.3 | 9.1 | 6.1 | 0.0 |
| -50° | 25.7 | 19.9 | 14.2 | 9.1 | 9.1 | 5.8 | 0.0 |
| -52.5° | 23.8 | 18.4 | 12.9 | 9.1 | 9.1 | 5.5 | 0.0 |
| -55° | 21.9 | 16.8 | 11.7 | 9.1 | 9.1 | 5.2 | 0.0 |
| -57.5° | 19.9 | 15.1 | 10.4 | 9.1 | 9.1 | 4.9 | 0.0 |
| -60° | 17.9 | 13.5 | 9.1 | 9.1 | 9.1 | 4.5 | 0.0 |
| -62.5° | 15.8 | 11.7 | 9.1 | 9.1 | 8.4 | 4.2 | 0.0 |
| -65° | 13.7 | 10.0 | 9.1 | 9.1 | 7.7 | 3.8 | 0.0 |
| -67.5° | 11.6 | 9.1 | 9.1 | 9.1 | 7.0 | 3.5 | 0.0 |
| -70° | 9.4 | 9.1 | 9.1 | 9.1 | 6.2 | 3.1 | 0.0 |
| -72.5° | 9.1 | 9.1 | 9.1 | 8.2 | 5.5 | 2.7 | 0.0 |
| -75° | 9.1 | 9.1 | 9.1 | 7.0 | 4.7 | 2.4 | 0.0 |
| -77.5° | 9.1 | 9.1 | 7.8 | 5.9 | 3.9 | 2.0 | 0.0 |
| -80° | 9.1 | 7.8 | 6.3 | 4.7 | 3.2 | 1.6 | 0.0 |
| -82.5° | 7.0 | 5.9 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| -85° | 4.7 | 3.9 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 |
| -87.5° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)