

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: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-80-2S-CV1-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-13)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-640L-57-80-2S-CV1-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 2S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

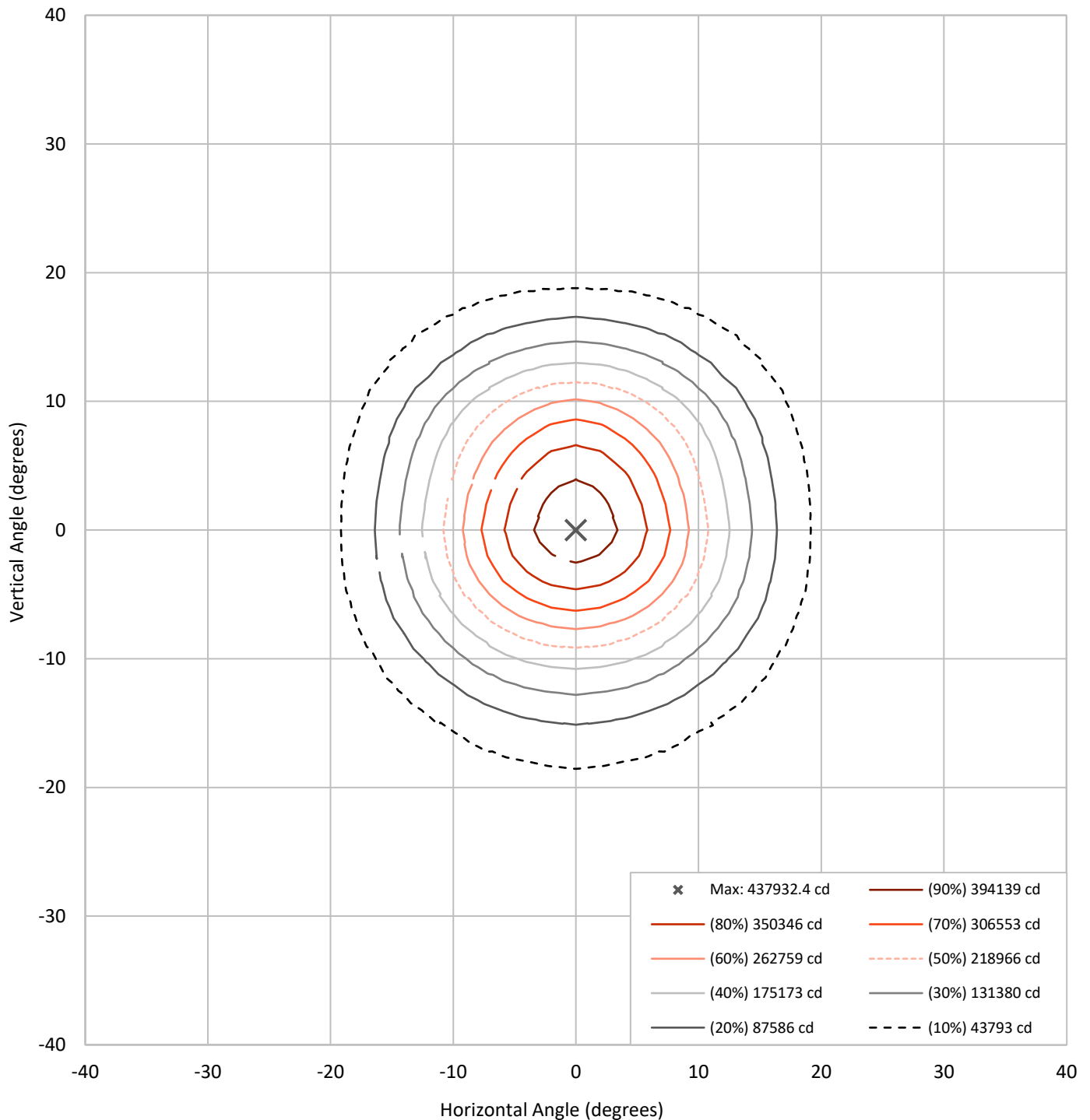
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 70814 lumens | Max Intensity: | 437932.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 105.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|-----------------|--------------------|-----------------|
| Beam Angle (50%): | 21.6°H x 20.7°V | Field Angle (10%): | 38.3°H x 37.3°V |
| Beam Lumens: | 32882.9 lumens | Field Lumens: | 59864.6 lumens |
| Beam Efficiency: | 46.4% | Field Efficiency: | 84.5% |

Input Watts (W): 670
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: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

Iso-Candela Plot





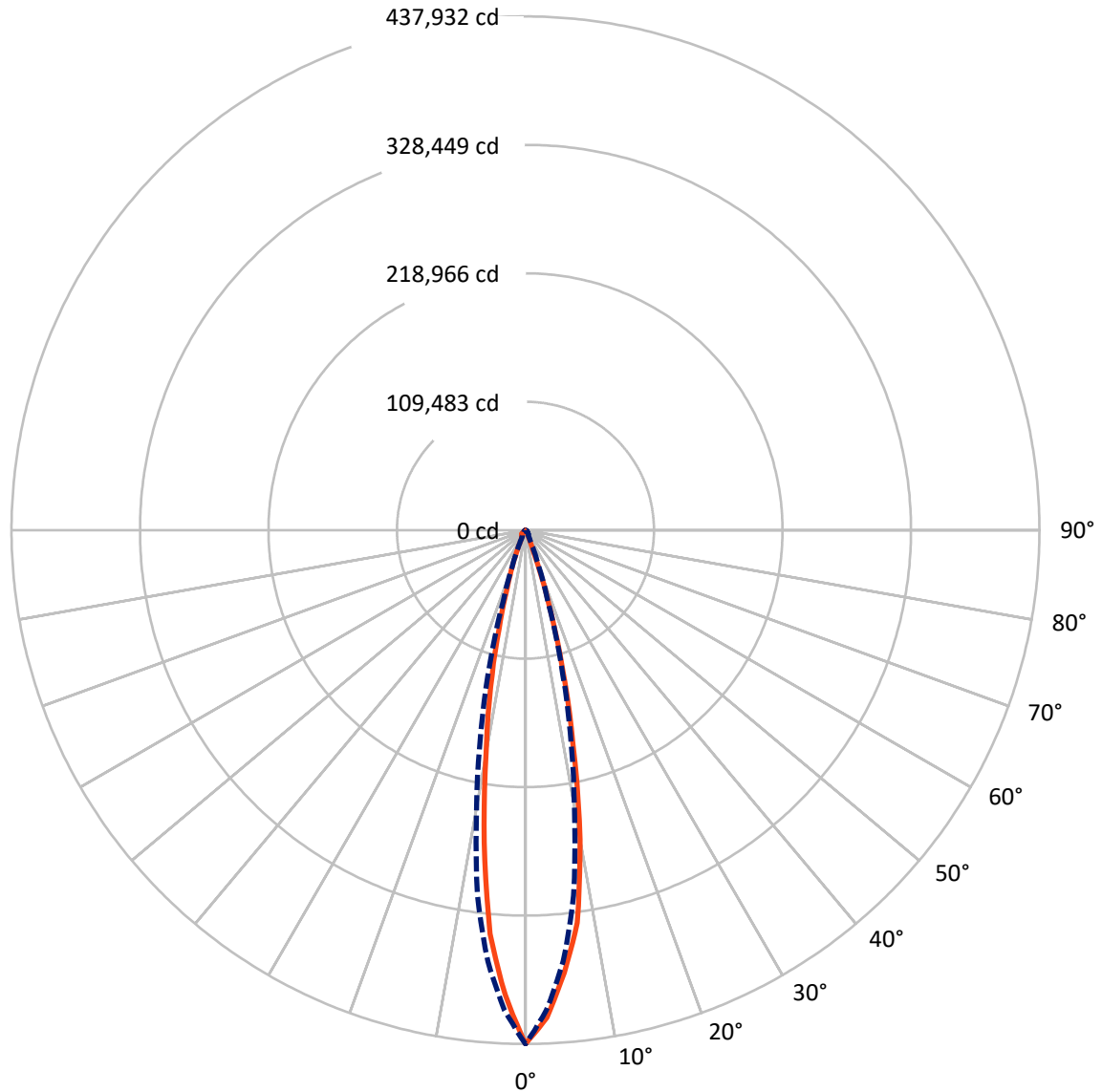
REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|--|--|--|
| 90 | 0.1 | 0.3 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.3 | 0.1 | | | | | | | | | | |
| 80 | 0.1 | 0.3 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.3 | 0.1 | | | | | | | | | | |
| 70 | 0.1 | 0.1 | 0.2 | 0.6 | 0.7 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.7 | 0.6 | 0.2 | 0.1 | 0.1 | | | |
| 60 | | 0.1 | 0.4 | 0.6 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.4 | 0.1 | | | | | |
| 50 | 0.2 | 0.2 | 0.4 | 0.4 | 0.6 | 0.9 | 1.6 | 1.1 | 1.1 | 1.6 | 0.9 | 0.6 | 0.4 | 0.4 | 0.2 | 0.2 | | | |
| 40 | | 0.3 | 0.9 | 2.5 | 4.7 | 6.8 | 9.4 | 11.4 | 11.4 | 9.4 | 6.8 | 4.7 | 2.5 | 0.9 | 0.3 | | | | |
| 30 | 0.2 | 0.5 | 4.5 | 14.3 | 33.9 | 51.4 | 89.0 | 168.6 | 168.6 | 89.0 | 51.4 | 33.9 | 14.3 | 4.5 | 0.5 | 0.2 | | | |
| 20 | | 1.3 | 9.5 | 37.8 | 86.7 | 162.2 | 1059.5 | 3283.0 | 3283.0 | 1059.5 | 162.2 | 86.7 | 37.8 | 9.5 | 1.3 | | | | |
| 10 | 0.3 | 2.1 | 12.3 | 50.8 | 103.1 | 325.0 | 3113.9 | 9332.6 | 9332.6 | 3113.9 | 325.0 | 103.1 | 50.8 | 12.3 | 2.1 | 0.3 | | | |
| 0 | | 2.6 | 13.2 | 51.0 | 102.8 | 309.8 | 2928.7 | 8487.8 | 8487.8 | 2928.7 | 309.8 | 102.8 | 51.0 | 13.2 | 2.6 | | | | |
| -10 | 0.6 | 3.0 | 12.6 | 40.8 | 86.9 | 150.7 | 861.5 | 2494.7 | 2494.7 | 861.5 | 150.7 | 86.9 | 40.8 | 12.6 | 3.0 | 0.6 | | | |
| -20 | | 3.1 | 11.9 | 28.9 | 77.9 | 116.3 | 176.7 | 341.5 | 341.5 | 176.7 | 116.3 | 77.9 | 28.9 | 11.9 | 3.1 | | | | |
| -30 | 0.5 | 2.7 | 10.3 | 21.8 | 54.3 | 112.9 | 146.7 | 163.9 | 163.9 | 146.7 | 112.9 | 54.3 | 21.8 | 10.3 | 2.7 | 0.5 | | | |
| -40 | | 1.9 | 7.7 | 17.9 | 32.1 | 54.4 | 93.0 | 124.0 | 124.0 | 93.0 | 54.4 | 32.1 | 17.9 | 7.7 | 1.9 | | | | |
| -50 | 0.3 | 0.9 | 4.6 | 11.8 | 22.9 | 34.6 | 45.1 | 51.0 | 51.0 | 45.1 | 34.6 | 22.9 | 11.8 | 4.6 | 0.9 | 0.3 | | | |
| -60 | | 0.4 | 1.5 | 4.8 | 10.1 | 16.1 | 22.2 | 25.7 | 25.7 | 22.2 | 16.1 | 10.1 | 4.8 | 1.5 | 0.4 | | | | |
| -70 | 0.2 | 0.4 | 1.5 | 4.8 | 10.1 | 16.1 | 22.2 | 25.7 | 25.7 | 22.2 | 16.1 | 10.1 | 4.8 | 1.5 | 0.4 | 0.2 | | | |
| -80 | | 1.1 | 3.4 | 7.9 | 10.7 | 7.9 | 3.4 | 1.1 | | | | | | | | | | | |
| -90 | 0.2 | 1.1 | 3.4 | 7.9 | 10.7 | 7.9 | 3.4 | 1.1 | 0.2 | | | | | | | | | | |

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CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

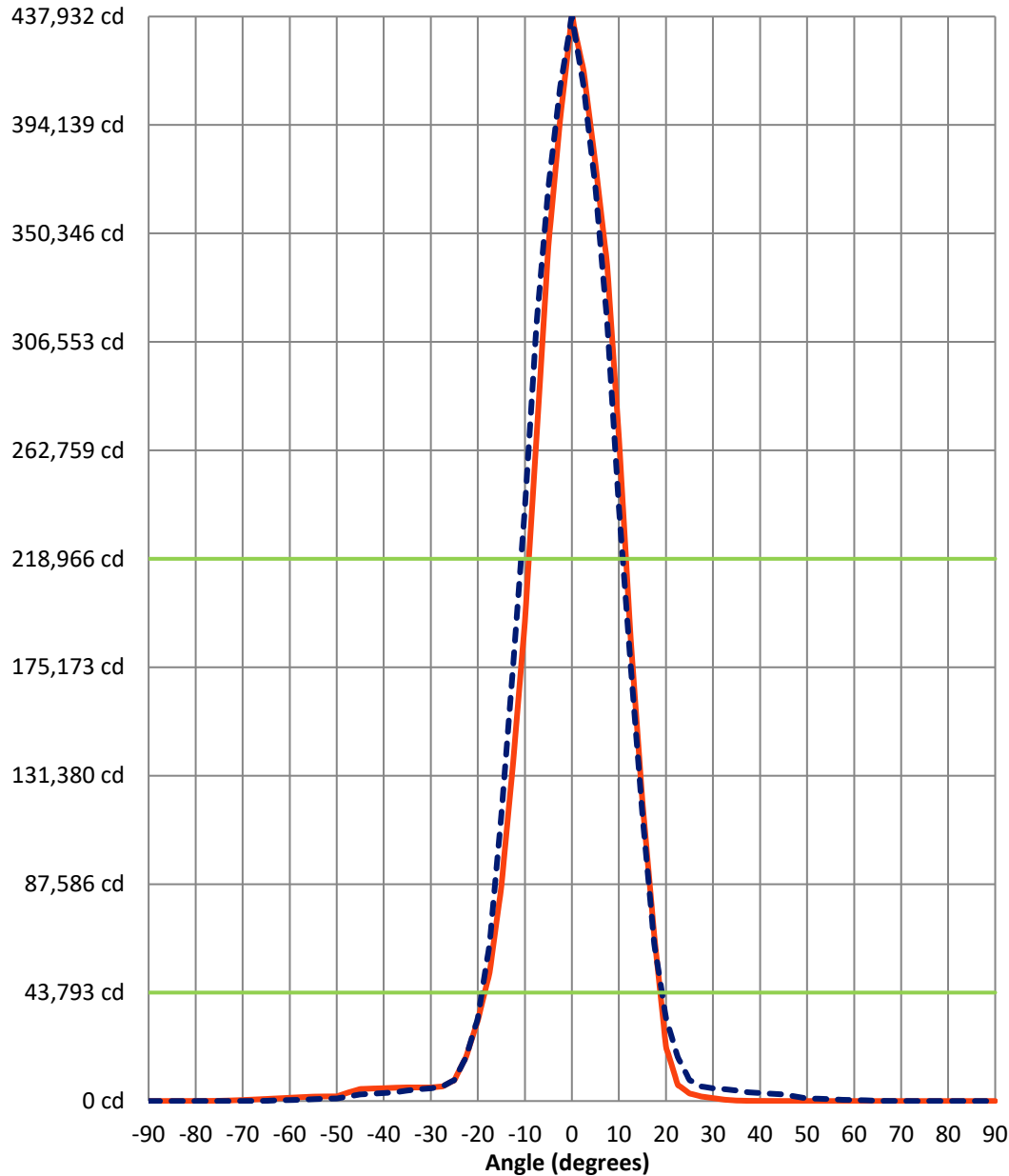
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 21.6°
 V Angle: 20.7°
 Lumens: 32882.9
 Efficiency: 46.4%

Field:
 H Angle: 38.3°
 V Angle: 37.3°
 Lumens: 59864.6
 Efficiency: 84.5%

Spill:
 Lumens: 10949.4
 Efficiency: 15.5%

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



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 5.2 | 6.1 | 6.9 | 7.4 | 7.8 | 8.3 | 8.7 | 9.1 | 9.6 | 10.0 | 10.4 |
| 87.5° | 5.2 | 5.2 | 5.2 | 4.8 | 4.5 | 4.2 | 3.9 | 3.9 | 3.8 | 3.7 | 3.5 |
| 85° | 5.2 | 5.3 | 5.2 | 4.9 | 4.6 | 4.5 | 4.4 | 4.3 | 4.1 | 3.8 | 3.5 |
| 82.5° | 5.2 | 5.3 | 5.2 | 4.9 | 4.8 | 4.8 | 4.8 | 4.7 | 4.4 | 4.1 | 4.0 |
| 80° | 5.2 | 5.3 | 5.2 | 5.0 | 4.9 | 5.0 | 5.2 | 4.9 | 4.7 | 4.6 | 4.7 |
| 77.5° | 5.2 | 5.4 | 5.2 | 5.1 | 5.1 | 5.2 | 5.2 | 5.0 | 5.0 | 5.1 | 5.2 |
| 75° | 5.2 | 5.4 | 5.2 | 5.1 | 5.2 | 5.3 | 5.2 | 5.1 | 5.2 | 5.2 | 5.2 |
| 72.5° | 5.2 | 5.5 | 5.2 | 5.2 | 5.4 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 |
| 70° | 5.2 | 5.5 | 5.3 | 5.2 | 5.5 | 5.6 | 5.3 | 5.2 | 5.2 | 5.2 | 5.3 |
| 67.5° | 5.2 | 5.5 | 5.3 | 5.4 | 5.7 | 5.7 | 5.4 | 5.2 | 5.2 | 5.5 | 5.4 |
| 65° | 5.2 | 5.6 | 5.3 | 5.6 | 5.9 | 5.8 | 5.4 | 5.2 | 5.6 | 5.7 | 5.6 |
| 62.5° | 5.2 | 5.6 | 5.4 | 5.7 | 6.1 | 5.9 | 5.5 | 5.5 | 6.0 | 6.0 | 5.6 |
| 60° | 5.2 | 5.7 | 5.4 | 5.9 | 6.3 | 5.9 | 5.5 | 6.0 | 6.4 | 6.1 | 5.7 |
| 57.5° | 5.2 | 5.7 | 5.6 | 6.1 | 6.3 | 5.9 | 5.9 | 6.4 | 6.5 | 6.2 | 6.2 |
| 55° | 5.2 | 5.8 | 5.7 | 6.3 | 6.4 | 6.0 | 6.4 | 6.9 | 6.6 | 6.4 | 7.0 |
| 52.5° | 5.2 | 5.8 | 5.8 | 6.5 | 6.4 | 6.1 | 6.8 | 7.1 | 6.7 | 7.0 | 7.7 |
| 50° | 5.2 | 5.9 | 6.0 | 6.7 | 6.4 | 6.5 | 7.2 | 7.2 | 6.9 | 7.7 | 9.4 |
| 47.5° | 5.2 | 5.9 | 6.1 | 6.8 | 6.5 | 6.8 | 7.6 | 7.2 | 7.5 | 8.3 | 11.1 |
| 45° | 5.2 | 6.0 | 6.2 | 6.8 | 6.5 | 7.2 | 7.7 | 7.3 | 8.1 | 9.5 | 12.5 |
| 42.5° | 5.2 | 6.0 | 6.3 | 6.9 | 6.6 | 7.5 | 7.8 | 7.7 | 8.8 | 10.6 | 14.4 |
| 40° | 5.2 | 6.1 | 6.4 | 6.9 | 6.8 | 7.8 | 7.8 | 8.3 | 9.6 | 11.5 | 16.3 |
| 37.5° | 5.2 | 6.1 | 6.5 | 7.0 | 7.0 | 8.1 | 7.9 | 8.9 | 10.6 | 12.9 | 18.1 |
| 35° | 5.2 | 6.2 | 6.5 | 7.0 | 7.3 | 8.3 | 8.0 | 9.6 | 11.5 | 15.0 | 19.6 |
| 32.5° | 5.2 | 6.2 | 6.6 | 7.1 | 7.5 | 8.4 | 8.3 | 10.2 | 12.5 | 17.1 | 21.7 |
| 30° | 5.2 | 6.3 | 6.7 | 7.2 | 7.7 | 8.5 | 8.8 | 10.9 | 13.4 | 19.3 | 24.0 |
| 27.5° | 5.2 | 6.4 | 6.7 | 7.3 | 7.9 | 8.5 | 9.3 | 11.6 | 14.6 | 21.5 | 26.5 |
| 25° | 5.2 | 6.4 | 6.8 | 7.4 | 8.1 | 8.6 | 9.8 | 12.4 | 16.3 | 23.5 | 29.1 |
| 22.5° | 5.2 | 6.5 | 6.8 | 7.5 | 8.3 | 8.7 | 10.3 | 13.0 | 18.0 | 25.6 | 33.8 |
| 20° | 5.2 | 6.5 | 6.8 | 7.6 | 8.4 | 8.9 | 10.8 | 13.7 | 19.7 | 27.7 | 39.2 |
| 17.5° | 5.2 | 6.6 | 6.9 | 7.7 | 8.5 | 9.0 | 11.3 | 14.3 | 21.3 | 29.8 | 45.0 |
| 15° | 5.2 | 6.6 | 6.9 | 7.9 | 8.6 | 9.2 | 11.8 | 14.9 | 22.8 | 31.9 | 51.1 |
| 12.5° | 5.2 | 6.7 | 6.9 | 8.0 | 8.6 | 9.4 | 12.2 | 15.4 | 24.1 | 33.9 | 57.4 |
| 10° | 5.2 | 6.7 | 6.9 | 8.2 | 8.7 | 9.6 | 12.6 | 15.9 | 25.2 | 36.5 | 63.9 |
| 7.5° | 5.2 | 6.8 | 6.9 | 8.3 | 8.7 | 9.8 | 13.0 | 16.3 | 26.0 | 39.2 | 70.3 |
| 5° | 5.2 | 6.8 | 6.9 | 8.4 | 8.7 | 10.0 | 13.3 | 16.7 | 26.8 | 41.9 | 76.4 |
| 2.5° | 5.2 | 6.9 | 6.9 | 8.6 | 8.7 | 10.2 | 13.6 | 17.0 | 27.3 | 44.5 | 81.9 |
| 0° | 5.2 | 6.9 | 6.9 | 8.7 | 8.7 | 10.4 | 13.9 | 17.3 | 27.7 | 46.8 | 86.7 |
| -2.5° | 5.2 | 6.9 | 7.0 | 8.8 | 9.0 | 11.0 | 15.3 | 21.4 | 36.1 | 61.7 | 108.1 |
| -5° | 5.2 | 7.0 | 7.1 | 8.9 | 9.3 | 11.5 | 16.6 | 25.3 | 44.2 | 75.9 | 128.3 |
| -7.5° | 5.2 | 7.0 | 7.1 | 9.0 | 9.6 | 12.0 | 17.8 | 28.9 | 51.7 | 89.1 | 146.9 |
| -10° | 5.2 | 7.0 | 7.2 | 9.1 | 9.9 | 12.5 | 18.9 | 32.2 | 58.4 | 101.0 | 163.8 |
| -12.5° | 5.2 | 7.1 | 7.3 | 9.1 | 10.1 | 12.9 | 19.8 | 35.0 | 64.2 | 111.2 | 178.2 |
| -15° | 5.2 | 7.1 | 7.4 | 9.2 | 10.4 | 13.3 | 20.6 | 37.2 | 69.8 | 119.9 | 189.8 |
| -17.5° | 5.2 | 7.1 | 7.4 | 9.2 | 10.6 | 13.6 | 21.1 | 39.8 | 75.4 | 127.2 | 198.7 |
| -20° | 5.2 | 7.1 | 7.5 | 9.3 | 10.8 | 13.9 | 21.8 | 42.3 | 79.7 | 132.9 | 204.4 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 5.2 | 7.1 | 7.6 | 9.3 | 10.9 | 14.1 | 22.6 | 43.8 | 82.4 | 136.9 | 206.8 |
| -25° | 5.2 | 7.1 | 7.7 | 9.3 | 11.1 | 14.3 | 23.0 | 44.2 | 83.4 | 139.2 | 205.7 |
| -27.5° | 5.2 | 7.1 | 7.7 | 9.3 | 11.1 | 14.5 | 22.8 | 43.4 | 82.7 | 140.0 | 207.3 |
| -30° | 5.2 | 7.1 | 7.8 | 9.3 | 11.2 | 14.6 | 22.1 | 41.4 | 81.4 | 138.9 | 206.8 |
| -32.5° | 5.2 | 7.1 | 7.9 | 9.3 | 11.3 | 14.6 | 20.8 | 40.2 | 79.0 | 135.5 | 204.0 |
| -35° | 5.2 | 7.1 | 7.9 | 9.2 | 11.4 | 14.5 | 20.2 | 38.6 | 74.8 | 129.5 | 198.9 |
| -37.5° | 5.2 | 7.1 | 8.0 | 9.2 | 11.5 | 14.3 | 20.0 | 36.2 | 68.8 | 121.0 | 186.6 |
| -40° | 5.2 | 7.1 | 8.1 | 9.1 | 11.5 | 14.4 | 19.7 | 32.9 | 60.8 | 111.8 | 171.4 |
| -42.5° | 5.2 | 7.1 | 8.1 | 9.1 | 11.5 | 14.4 | 19.2 | 28.7 | 54.5 | 99.1 | 153.8 |
| -45° | 5.2 | 7.0 | 8.2 | 9.1 | 11.5 | 14.4 | 18.5 | 25.5 | 48.6 | 84.4 | 134.2 |
| -47.5° | 5.2 | 7.0 | 8.2 | 9.0 | 11.4 | 14.3 | 17.7 | 24.4 | 41.5 | 68.4 | 115.9 |
| -50° | 5.2 | 7.0 | 8.3 | 9.1 | 11.3 | 14.1 | 17.4 | 23.2 | 32.9 | 58.6 | 95.6 |
| -52.5° | 5.2 | 6.9 | 8.3 | 9.1 | 11.2 | 13.9 | 17.1 | 21.8 | 28.9 | 47.8 | 74.6 |
| -55° | 5.2 | 6.9 | 8.4 | 9.2 | 11.0 | 13.7 | 16.7 | 20.3 | 26.8 | 36.2 | 61.2 |
| -57.5° | 5.2 | 6.9 | 8.4 | 9.2 | 10.8 | 13.4 | 16.3 | 19.7 | 24.4 | 31.3 | 46.9 |
| -60° | 5.2 | 6.8 | 8.5 | 9.2 | 10.6 | 13.1 | 15.9 | 19.1 | 22.3 | 28.3 | 35.4 |
| -62.5° | 5.2 | 6.8 | 8.4 | 9.2 | 10.5 | 12.7 | 15.4 | 18.3 | 21.3 | 25.1 | 31.6 |
| -65° | 5.2 | 6.7 | 8.3 | 9.2 | 10.4 | 12.3 | 14.8 | 17.5 | 20.3 | 23.4 | 27.6 |
| -67.5° | 5.2 | 6.7 | 8.1 | 9.1 | 10.2 | 11.9 | 14.2 | 16.7 | 19.2 | 22.1 | 25.2 |
| -70° | 5.2 | 6.6 | 8.0 | 9.1 | 10.0 | 11.5 | 13.6 | 15.7 | 18.0 | 20.6 | 23.4 |
| -72.5° | 5.2 | 6.5 | 7.9 | 8.9 | 9.8 | 11.1 | 12.9 | 14.8 | 16.8 | 19.1 | 21.6 |
| -75° | 5.2 | 6.5 | 7.8 | 8.7 | 9.5 | 10.6 | 12.1 | 13.8 | 15.5 | 17.5 | 19.6 |
| -77.5° | 5.2 | 6.4 | 7.6 | 8.5 | 9.3 | 10.1 | 11.3 | 12.9 | 14.4 | 15.9 | 17.6 |
| -80° | 5.2 | 6.3 | 7.5 | 8.3 | 9.0 | 9.7 | 10.5 | 11.9 | 13.3 | 14.7 | 16.1 |
| -82.5° | 5.2 | 6.3 | 7.4 | 8.0 | 8.7 | 9.3 | 10.0 | 11.0 | 12.2 | 13.5 | 14.7 |
| -85° | 5.2 | 6.2 | 7.2 | 7.8 | 8.4 | 9.0 | 9.6 | 10.4 | 11.3 | 12.3 | 13.3 |
| -87.5° | 5.2 | 6.1 | 7.1 | 7.6 | 8.1 | 8.6 | 9.1 | 9.8 | 10.4 | 11.1 | 11.9 |
| -90° | 5.2 | 5.2 | 5.2 | 4.8 | 4.4 | 3.9 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |



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 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 10.4 | 10.4 | 10.4 | 10.4 | 10.8 | 11.3 | 11.7 | 12.1 | 12.6 | 13.0 | 13.5 |
| 87.5° | 3.3 | 3.1 | 2.9 | 2.7 | 2.5 | 2.3 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 |
| 85° | 3.5 | 3.5 | 3.5 | 3.5 | 3.1 | 2.6 | 2.2 | 1.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 4.0 | 3.9 | 3.8 | 3.5 | 3.1 | 2.6 | 2.2 | 2.0 | 2.0 | 2.0 | 1.9 |
| 80° | 4.6 | 4.4 | 4.0 | 3.6 | 3.3 | 3.1 | 3.1 | 3.2 | 3.0 | 2.8 | 2.5 |
| 77.5° | 4.9 | 4.5 | 4.0 | 3.6 | 3.5 | 3.8 | 4.1 | 4.4 | 4.3 | 4.1 | 4.0 |
| 75° | 4.9 | 4.5 | 4.3 | 4.3 | 4.6 | 4.9 | 5.2 | 5.2 | 5.0 | 4.9 | 4.9 |
| 72.5° | 5.0 | 4.8 | 4.9 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 6.6 | 8.5 | 9.8 |
| 70° | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.7 | 8.1 | 11.5 | 15.1 | 16.9 | 18.7 |
| 67.5° | 5.2 | 5.2 | 5.2 | 5.4 | 6.7 | 9.3 | 13.2 | 20.6 | 28.6 | 30.6 | 30.3 |
| 65° | 5.2 | 5.2 | 5.8 | 7.1 | 8.5 | 14.9 | 23.0 | 32.4 | 39.4 | 38.3 | 35.8 |
| 62.5° | 5.2 | 5.9 | 7.1 | 9.6 | 14.8 | 22.4 | 29.8 | 36.5 | 43.2 | 42.0 | 36.2 |
| 60° | 5.9 | 6.8 | 9.7 | 14.8 | 20.4 | 26.0 | 33.0 | 37.4 | 41.7 | 42.8 | 32.7 |
| 57.5° | 6.7 | 8.8 | 13.6 | 19.0 | 23.8 | 27.8 | 30.4 | 34.3 | 35.8 | 34.8 | 25.5 |
| 55° | 8.1 | 11.7 | 16.9 | 22.0 | 25.3 | 24.3 | 26.0 | 27.2 | 26.7 | 24.6 | 18.1 |
| 52.5° | 10.6 | 14.4 | 19.5 | 23.8 | 24.2 | 21.9 | 20.5 | 20.7 | 19.1 | 16.2 | 14.0 |
| 50° | 12.8 | 17.1 | 21.8 | 24.2 | 23.1 | 19.6 | 16.4 | 15.8 | 14.8 | 13.3 | 12.1 |
| 47.5° | 15.1 | 19.8 | 23.5 | 24.7 | 21.4 | 18.3 | 15.1 | 14.1 | 13.3 | 13.7 | 12.9 |
| 45° | 17.4 | 21.8 | 25.5 | 23.4 | 20.5 | 18.0 | 16.7 | 13.9 | 15.6 | 16.6 | 17.3 |
| 42.5° | 19.6 | 23.6 | 25.1 | 22.3 | 20.7 | 20.7 | 20.4 | 19.8 | 20.7 | 25.0 | 27.5 |
| 40° | 21.2 | 25.2 | 25.1 | 24.5 | 22.7 | 26.1 | 29.3 | 31.9 | 32.1 | 37.7 | 42.1 |
| 37.5° | 22.6 | 25.9 | 27.3 | 30.7 | 29.2 | 35.4 | 40.8 | 62.5 | 63.4 | 52.5 | 71.1 |
| 35° | 24.0 | 27.2 | 35.9 | 45.7 | 49.7 | 48.3 | 78.9 | 107.5 | 114.5 | 102.9 | 122.2 |
| 32.5° | 25.5 | 29.1 | 47.6 | 70.7 | 91.6 | 93.0 | 128.1 | 173.5 | 197.3 | 205.3 | 216.0 |
| 30° | 28.2 | 40.0 | 65.7 | 102.1 | 152.3 | 193.4 | 210.2 | 259.0 | 303.0 | 391.2 | 452.9 |
| 27.5° | 33.1 | 54.2 | 95.8 | 158.2 | 235.3 | 312.9 | 339.5 | 373.5 | 488.9 | 645.2 | 799.7 |
| 25° | 39.3 | 84.1 | 130.2 | 232.4 | 350.3 | 436.5 | 470.4 | 516.1 | 734.2 | 1036.1 | 1213.7 |
| 22.5° | 54.9 | 122.6 | 182.2 | 318.0 | 477.9 | 556.9 | 601.1 | 765.4 | 1099.1 | 1500.1 | 1680.1 |
| 20° | 83.1 | 168.5 | 245.4 | 389.5 | 606.0 | 676.4 | 726.0 | 1067.9 | 1553.5 | 1934.5 | 2216.7 |
| 17.5° | 115.6 | 214.5 | 308.3 | 464.8 | 661.5 | 767.3 | 871.2 | 1401.8 | 2029.7 | 2364.8 | 2697.1 |
| 15° | 151.5 | 260.3 | 362.7 | 531.9 | 711.7 | 822.0 | 1094.4 | 1779.6 | 2460.3 | 2787.1 | 3118.6 |
| 12.5° | 189.4 | 305.4 | 409.5 | 590.7 | 761.3 | 872.8 | 1297.2 | 2049.0 | 2690.4 | 3120.3 | 3518.1 |
| 10° | 228.2 | 349.4 | 449.4 | 641.6 | 809.3 | 919.9 | 1486.8 | 2277.9 | 2812.3 | 3194.7 | 3645.5 |
| 7.5° | 254.4 | 378.1 | 480.5 | 684.6 | 854.9 | 963.2 | 1658.7 | 2466.8 | 2895.1 | 3232.1 | 3632.6 |
| 5° | 275.1 | 389.0 | 492.4 | 715.3 | 892.5 | 997.4 | 1794.1 | 2616.0 | 2945.4 | 3237.9 | 3565.4 |
| 2.5° | 291.6 | 396.3 | 501.7 | 739.1 | 922.4 | 1019.2 | 1838.9 | 2662.0 | 2955.4 | 3237.7 | 3533.3 |
| 0° | 303.5 | 400.6 | 508.1 | 756.1 | 946.8 | 1037.0 | 1848.5 | 2672.2 | 2947.9 | 3230.6 | 3546.2 |
| -2.5° | 314.2 | 412.9 | 528.0 | 770.6 | 947.9 | 1039.0 | 1839.4 | 2660.3 | 2981.2 | 3308.8 | 3685.7 |
| -5° | 320.8 | 422.8 | 544.4 | 778.0 | 944.1 | 1037.7 | 1797.5 | 2612.9 | 2977.8 | 3310.1 | 3708.8 |
| -7.5° | 323.9 | 430.3 | 556.5 | 777.0 | 931.1 | 1023.6 | 1686.4 | 2461.1 | 2860.7 | 3173.8 | 3591.7 |
| -10° | 325.0 | 439.5 | 564.4 | 760.6 | 906.8 | 1000.0 | 1543.0 | 2281.0 | 2731.3 | 3024.6 | 3430.1 |
| -12.5° | 327.9 | 450.0 | 569.5 | 742.0 | 882.6 | 973.2 | 1380.8 | 2076.5 | 2591.0 | 2864.6 | 3245.6 |
| -15° | 327.7 | 458.1 | 572.0 | 722.8 | 860.1 | 943.1 | 1203.7 | 1850.7 | 2486.7 | 2834.2 | 3145.6 |
| -17.5° | 324.7 | 463.8 | 572.3 | 704.4 | 840.7 | 909.9 | 1021.5 | 1651.2 | 2400.3 | 2821.7 | 3123.8 |
| -20° | 319.1 | 467.1 | 570.5 | 688.1 | 822.7 | 895.9 | 986.7 | 1458.0 | 2170.9 | 2777.2 | 3115.1 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 311.0 | 468.0 | 568.5 | 679.8 | 808.5 | 900.4 | 978.3 | 1246.3 | 1867.7 | 2703.5 | 3057.1 |
| -25° | 306.7 | 454.3 | 566.2 | 670.1 | 793.4 | 905.9 | 969.5 | 1051.0 | 1568.2 | 2332.4 | 2921.0 |
| -27.5° | 304.3 | 438.5 | 553.2 | 654.1 | 774.1 | 904.5 | 970.3 | 1039.2 | 1314.9 | 1908.7 | 2710.6 |
| -30° | 297.2 | 412.3 | 535.7 | 633.1 | 751.4 | 879.0 | 976.7 | 1030.7 | 1108.1 | 1568.7 | 2223.2 |
| -32.5° | 282.4 | 384.9 | 506.9 | 610.3 | 721.6 | 849.2 | 970.1 | 1030.5 | 1096.5 | 1233.2 | 1761.3 |
| -35° | 266.7 | 363.4 | 473.9 | 582.0 | 685.0 | 809.0 | 927.1 | 1028.2 | 1085.4 | 1156.1 | 1392.2 |
| -37.5° | 254.2 | 339.2 | 440.2 | 547.3 | 649.0 | 760.4 | 879.5 | 991.2 | 1076.7 | 1148.1 | 1238.0 |
| -40° | 238.6 | 312.3 | 409.3 | 509.8 | 609.3 | 712.2 | 823.7 | 936.1 | 1044.0 | 1152.2 | 1234.2 |
| -42.5° | 219.7 | 291.4 | 377.1 | 471.6 | 566.9 | 665.8 | 765.3 | 873.8 | 999.6 | 1135.9 | 1241.1 |
| -45° | 197.3 | 267.0 | 343.4 | 430.9 | 520.5 | 615.6 | 711.9 | 809.8 | 942.6 | 1082.6 | 1214.5 |
| -47.5° | 172.1 | 239.0 | 311.8 | 387.2 | 471.8 | 560.4 | 654.1 | 756.7 | 873.1 | 1006.7 | 1150.5 |
| -50° | 145.5 | 207.6 | 275.5 | 345.5 | 420.9 | 502.9 | 589.5 | 693.1 | 802.6 | 919.7 | 1049.4 |
| -52.5° | 120.4 | 173.1 | 236.0 | 302.7 | 371.1 | 444.4 | 525.6 | 618.3 | 721.0 | 830.0 | 939.0 |
| -55° | 93.3 | 140.7 | 193.2 | 255.6 | 321.2 | 387.2 | 458.2 | 540.4 | 629.7 | 729.1 | 826.8 |
| -57.5° | 72.3 | 107.0 | 152.2 | 204.4 | 265.5 | 329.5 | 392.4 | 459.2 | 537.3 | 622.1 | 704.5 |
| -60° | 54.7 | 78.5 | 111.9 | 156.1 | 205.1 | 262.7 | 323.0 | 383.8 | 446.8 | 509.7 | 580.0 |
| -62.5° | 38.8 | 57.1 | 79.2 | 108.4 | 150.4 | 193.2 | 243.6 | 299.7 | 359.1 | 413.1 | 464.8 |
| -65° | 33.9 | 39.3 | 54.4 | 75.0 | 96.6 | 132.0 | 170.2 | 209.4 | 258.4 | 306.9 | 356.2 |
| -67.5° | 28.8 | 33.8 | 38.7 | 46.5 | 65.1 | 83.6 | 102.1 | 135.4 | 169.4 | 200.3 | 233.3 |
| -70° | 26.1 | 28.6 | 32.6 | 37.0 | 41.3 | 49.0 | 65.1 | 81.1 | 96.6 | 115.0 | 141.1 |
| -72.5° | 23.8 | 25.9 | 28.1 | 30.6 | 34.3 | 38.1 | 41.7 | 45.3 | 54.5 | 67.2 | 79.1 |
| -75° | 21.5 | 23.1 | 24.9 | 26.9 | 29.1 | 31.3 | 33.8 | 37.0 | 39.9 | 42.7 | 45.6 |
| -77.5° | 19.2 | 20.6 | 22.0 | 23.4 | 24.8 | 26.6 | 28.4 | 30.4 | 32.1 | 33.7 | 35.4 |
| -80° | 17.1 | 18.1 | 19.3 | 20.5 | 21.5 | 22.5 | 23.5 | 24.7 | 25.6 | 26.5 | 27.7 |
| -82.5° | 15.4 | 16.0 | 16.8 | 17.6 | 18.2 | 18.8 | 19.3 | 19.9 | 20.8 | 21.7 | 22.5 |
| -85° | 13.6 | 13.9 | 14.2 | 14.7 | 15.3 | 16.0 | 16.5 | 17.0 | 17.5 | 17.9 | 18.4 |
| -87.5° | 12.0 | 12.1 | 12.3 | 12.4 | 13.0 | 13.5 | 14.0 | 14.6 | 14.8 | 15.0 | 15.2 |
| -90° | 3.1 | 2.6 | 2.2 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|
| 90° | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 14.3 | 14.8 | 15.2 | 15.6 | 15.6 | 15.6 |
| 87.5° | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.2 | 0.8 | 0.4 | 0.0 | 0.0 | 0.0 |
| 85° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 82.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 80° | 2.3 | 2.2 | 2.1 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 77.5° | 3.7 | 3.4 | 3.0 | 2.5 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 75° | 5.0 | 4.9 | 4.7 | 4.3 | 3.6 | 3.4 | 3.4 | 3.4 | 3.2 | 3.2 | 3.3 |
| 72.5° | 10.5 | 10.4 | 9.8 | 9.0 | 7.8 | 7.2 | 7.0 | 6.7 | 6.3 | 6.0 | 5.8 |
| 70° | 19.2 | 18.5 | 17.4 | 15.5 | 12.9 | 11.1 | 10.1 | 8.9 | 7.4 | 6.8 | 6.8 |
| 67.5° | 27.6 | 24.7 | 22.4 | 19.7 | 16.2 | 13.3 | 11.7 | 10.2 | 8.8 | 8.1 | 7.8 |
| 65° | 31.9 | 25.5 | 21.2 | 17.9 | 15.4 | 13.0 | 11.2 | 9.6 | 8.2 | 7.3 | 7.1 |
| 62.5° | 29.3 | 21.2 | 16.8 | 14.0 | 11.8 | 10.2 | 9.0 | 7.7 | 6.5 | 5.8 | 6.0 |
| 60° | 23.9 | 16.4 | 12.6 | 11.0 | 9.8 | 8.8 | 7.6 | 6.6 | 5.7 | 5.3 | 5.8 |
| 57.5° | 18.3 | 13.1 | 10.3 | 9.6 | 8.7 | 7.5 | 6.7 | 6.4 | 6.3 | 6.3 | 6.6 |
| 55° | 13.6 | 11.5 | 10.4 | 9.2 | 8.1 | 7.3 | 7.0 | 7.2 | 7.2 | 6.9 | 6.9 |
| 52.5° | 11.6 | 10.7 | 9.5 | 8.4 | 8.2 | 8.3 | 8.6 | 8.2 | 8.0 | 8.0 | 8.2 |
| 50° | 11.4 | 10.4 | 9.6 | 8.7 | 9.0 | 9.0 | 8.8 | 9.1 | 9.6 | 9.7 | 9.9 |
| 47.5° | 12.3 | 11.6 | 12.2 | 10.3 | 10.7 | 12.0 | 12.0 | 12.2 | 13.8 | 14.5 | 14.8 |
| 45° | 16.2 | 19.7 | 19.7 | 18.2 | 17.5 | 25.3 | 25.8 | 21.6 | 35.2 | 33.8 | 23.8 |
| 42.5° | 29.9 | 31.8 | 31.8 | 39.8 | 53.8 | 61.4 | 81.4 | 113.3 | 106.1 | 82.4 | 49.8 |
| 40° | 49.5 | 47.0 | 57.3 | 73.6 | 90.0 | 109.2 | 136.7 | 190.9 | 181.7 | 145.5 | 159.9 |
| 37.5° | 85.4 | 85.4 | 90.4 | 113.0 | 119.3 | 102.7 | 145.9 | 141.0 | 112.4 | 158.0 | 167.2 |
| 35° | 156.2 | 171.9 | 145.9 | 180.9 | 185.6 | 170.8 | 179.1 | 197.9 | 171.2 | 204.9 | 219.3 |
| 32.5° | 280.5 | 309.5 | 313.3 | 321.9 | 347.7 | 367.5 | 362.0 | 408.1 | 410.4 | 454.0 | 513.7 |
| 30° | 448.4 | 508.5 | 570.7 | 580.4 | 612.6 | 664.8 | 691.1 | 784.1 | 882.7 | 947.2 | 1065.8 |
| 27.5° | 788.2 | 803.0 | 928.2 | 1026.8 | 987.6 | 1065.8 | 1261.6 | 1375.1 | 1563.5 | 1675.7 | 1795.0 |
| 25° | 1265.8 | 1306.7 | 1483.1 | 1664.9 | 1689.1 | 1760.6 | 2045.1 | 2207.5 | 2401.5 | 2514.9 | 2761.0 |
| 22.5° | 1872.0 | 2048.3 | 2242.5 | 2481.5 | 2579.6 | 2747.6 | 3024.1 | 3262.2 | 3666.6 | 4167.0 | 5245.2 |
| 20° | 2547.3 | 2812.2 | 3073.3 | 3283.3 | 3485.6 | 3752.6 | 4089.0 | 5238.1 | 6599.7 | 10702.0 | 13532.5 |
| 17.5° | 3125.2 | 3559.0 | 3808.5 | 4011.9 | 4265.7 | 4781.0 | 6116.6 | 9502.7 | 16032.5 | 25165.9 | 33526.2 |
| 15° | 3574.6 | 3979.6 | 4381.0 | 4635.8 | 5032.5 | 6173.0 | 8890.6 | 17195.0 | 30725.8 | 46143.6 | 64800.7 |
| 12.5° | 3930.8 | 4267.2 | 4604.3 | 4979.3 | 5712.4 | 7935.0 | 14849.0 | 27673.7 | 47349.8 | 72271.8 | 105347.5 |
| 10° | 4123.3 | 4459.8 | 4785.1 | 5319.0 | 6675.9 | 10723.1 | 20412.8 | 37325.6 | 68207.2 | 107129.8 | 149282.3 |
| 7.5° | 4121.9 | 4532.1 | 4934.4 | 5585.7 | 7658.0 | 14054.8 | 26966.8 | 49853.2 | 86380.7 | 135178.7 | 189446.3 |
| 5° | 4119.6 | 4616.1 | 5037.5 | 5772.5 | 8272.3 | 16328.5 | 31035.0 | 56791.1 | 101178.7 | 156247.2 | 214354.5 |
| 2.5° | 4159.6 | 4706.0 | 5104.1 | 5895.6 | 8556.9 | 17548.6 | 33291.7 | 62270.9 | 111524.3 | 168239.1 | 230331.3 |
| 0° | 4253.7 | 4786.0 | 5143.2 | 5908.0 | 8522.9 | 17800.2 | 33554.1 | 63596.8 | 115505.9 | 175760.2 | 239477.5 |
| -2.5° | 4409.3 | 4774.5 | 5121.1 | 5858.1 | 8409.3 | 17280.9 | 32941.1 | 62440.2 | 110892.2 | 167390.9 | 229057.5 |
| -5° | 4315.6 | 4610.5 | 4917.2 | 5580.2 | 7851.5 | 15460.8 | 29672.6 | 55873.8 | 97257.2 | 147993.3 | 200819.2 |
| -7.5° | 4075.2 | 4374.1 | 4658.1 | 5230.0 | 7047.6 | 12758.7 | 24272.5 | 44884.8 | 77207.9 | 116720.9 | 158212.3 |
| -10° | 3856.1 | 4124.1 | 4391.5 | 4848.9 | 6021.8 | 9358.1 | 17369.0 | 31765.7 | 56370.7 | 86156.5 | 117864.5 |
| -12.5° | 3687.3 | 3912.5 | 4118.4 | 4425.0 | 5077.2 | 6940.6 | 12636.2 | 23321.3 | 37854.0 | 56817.2 | 80022.7 |
| -15° | 3538.8 | 3713.9 | 3865.4 | 4160.4 | 4645.2 | 5618.7 | 7873.8 | 13978.0 | 23033.3 | 34982.2 | 47653.2 |
| -17.5° | 3401.5 | 3569.4 | 3748.3 | 3973.1 | 4278.3 | 4745.7 | 6041.1 | 8608.7 | 13832.8 | 21638.2 | 29111.1 |
| -20° | 3331.2 | 3536.7 | 3690.5 | 3866.3 | 4125.4 | 4484.5 | 4939.7 | 6213.4 | 8366.6 | 13163.6 | 18022.5 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 3275.8 | 3471.8 | 3647.3 | 3851.3 | 4117.3 | 4400.8 | 4646.4 | 5035.4 | 6051.3 | 7557.8 | 10066.2 |
| -25° | 3208.3 | 3401.5 | 3661.1 | 3958.0 | 4186.6 | 4400.8 | 4525.5 | 4606.6 | 5042.5 | 5473.2 | 6433.5 |
| -27.5° | 3080.2 | 3386.3 | 3767.5 | 4088.1 | 4334.0 | 4467.1 | 4567.4 | 4633.1 | 4894.5 | 5151.2 | 5430.7 |
| -30° | 2965.7 | 3435.0 | 3846.6 | 4219.4 | 4433.4 | 4595.9 | 4726.8 | 4845.3 | 5025.9 | 5243.3 | 5344.9 |
| -32.5° | 2559.2 | 3421.8 | 3879.6 | 4222.7 | 4442.8 | 4634.4 | 4836.2 | 4945.7 | 5104.8 | 5264.0 | 5392.4 |
| -35° | 2010.2 | 2886.7 | 3843.8 | 4040.3 | 4258.7 | 4508.7 | 4751.0 | 4906.8 | 5068.8 | 5232.8 | 5384.0 |
| -37.5° | 1505.8 | 2161.4 | 2937.6 | 3647.5 | 3940.5 | 4196.4 | 4493.9 | 4733.8 | 4945.8 | 5124.6 | 5296.9 |
| -40° | 1319.9 | 1497.8 | 2068.7 | 2632.6 | 3231.4 | 3780.9 | 4075.0 | 4396.2 | 4715.2 | 4936.1 | 5132.7 |
| -42.5° | 1317.9 | 1386.0 | 1444.3 | 1822.2 | 2282.9 | 2755.5 | 3255.7 | 3721.8 | 4240.8 | 4604.6 | 4880.6 |
| -45° | 1326.3 | 1379.3 | 1433.6 | 1488.4 | 1538.6 | 1886.4 | 2251.1 | 2620.9 | 3162.6 | 3700.3 | 4165.2 |
| -47.5° | 1263.2 | 1365.5 | 1430.6 | 1483.0 | 1532.8 | 1581.6 | 1629.3 | 1729.0 | 2075.3 | 2441.8 | 2776.8 |
| -50° | 1163.0 | 1268.5 | 1365.4 | 1462.6 | 1519.6 | 1567.8 | 1619.8 | 1676.7 | 1732.1 | 1788.4 | 1825.9 |
| -52.5° | 1040.3 | 1144.0 | 1244.9 | 1337.1 | 1420.1 | 1501.8 | 1583.3 | 1649.6 | 1708.8 | 1766.4 | 1795.2 |
| -55° | 922.8 | 1016.2 | 1108.1 | 1189.2 | 1270.2 | 1350.7 | 1431.9 | 1512.6 | 1592.8 | 1671.5 | 1711.8 |
| -57.5° | 792.5 | 883.2 | 969.7 | 1038.0 | 1106.7 | 1175.4 | 1249.1 | 1324.9 | 1398.1 | 1465.1 | 1500.4 |
| -60° | 654.2 | 731.9 | 806.0 | 872.3 | 936.7 | 998.8 | 1061.2 | 1124.5 | 1186.4 | 1240.9 | 1272.9 |
| -62.5° | 516.6 | 576.6 | 638.4 | 696.2 | 751.1 | 804.0 | 861.0 | 915.5 | 966.9 | 1010.3 | 1040.5 |
| -65° | 404.4 | 449.3 | 488.8 | 528.8 | 569.5 | 616.0 | 663.0 | 707.5 | 749.1 | 783.5 | 809.3 |
| -67.5° | 274.7 | 315.8 | 352.1 | 386.1 | 417.3 | 449.0 | 482.7 | 515.1 | 545.7 | 571.1 | 591.1 |
| -70° | 166.1 | 189.3 | 209.9 | 232.9 | 260.0 | 286.8 | 313.4 | 338.0 | 360.4 | 378.8 | 393.4 |
| -72.5° | 90.3 | 100.1 | 110.6 | 127.1 | 142.3 | 157.4 | 172.4 | 186.1 | 198.5 | 209.6 | 219.2 |
| -75° | 48.5 | 52.8 | 60.4 | 67.2 | 73.3 | 79.4 | 85.4 | 90.8 | 95.7 | 99.8 | 103.1 |
| -77.5° | 37.5 | 39.5 | 41.4 | 43.0 | 44.5 | 45.8 | 47.1 | 48.4 | 49.5 | 50.7 | 51.8 |
| -80° | 28.8 | 30.2 | 31.6 | 32.9 | 34.1 | 35.0 | 35.8 | 36.4 | 36.9 | 37.7 | 38.4 |
| -82.5° | 23.1 | 23.8 | 24.4 | 25.0 | 25.7 | 26.4 | 27.2 | 27.9 | 28.6 | 28.9 | 29.1 |
| -85° | 18.9 | 19.2 | 19.4 | 19.6 | 19.8 | 20.1 | 20.3 | 20.4 | 20.6 | 20.6 | 20.7 |
| -87.5° | 15.3 | 15.3 | 15.4 | 15.4 | 15.4 | 15.9 | 16.3 | 16.8 | 17.2 | 17.3 | 17.3 |
| -90° | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.2 |
| 87.5° | 0.0 | 0.0 | 0.8 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| 85° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 |
| 82.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 80° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 77.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 75° | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.2 | 3.4 |
| 72.5° | 5.6 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.6 | 5.8 | 6.0 | 6.3 | 6.7 |
| 70° | 6.8 | 6.8 | 6.9 | 6.9 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | 7.4 | 8.9 |
| 67.5° | 7.4 | 7.0 | 6.1 | 5.2 | 6.1 | 7.0 | 7.4 | 7.8 | 8.1 | 8.8 | 10.2 |
| 65° | 7.0 | 6.9 | 6.1 | 5.2 | 6.1 | 6.9 | 7.0 | 7.1 | 7.3 | 8.2 | 9.6 |
| 62.5° | 6.4 | 6.8 | 6.2 | 5.2 | 6.2 | 6.8 | 6.4 | 6.0 | 5.8 | 6.5 | 7.7 |
| 60° | 6.3 | 6.8 | 6.9 | 6.9 | 6.9 | 6.8 | 6.3 | 5.8 | 5.3 | 5.7 | 6.6 |
| 57.5° | 6.8 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.8 | 6.6 | 6.3 | 6.3 | 6.4 |
| 55° | 6.9 | 6.9 | 7.6 | 8.7 | 7.6 | 6.9 | 6.9 | 6.9 | 6.9 | 7.2 | 7.2 |
| 52.5° | 8.4 | 8.6 | 8.7 | 8.7 | 8.7 | 8.6 | 8.4 | 8.2 | 8.0 | 8.0 | 8.2 |
| 50° | 10.1 | 10.3 | 10.4 | 10.4 | 10.4 | 10.3 | 10.1 | 9.9 | 9.7 | 9.6 | 9.1 |
| 47.5° | 14.7 | 14.2 | 13.8 | 13.9 | 13.8 | 14.2 | 14.7 | 14.8 | 14.5 | 13.8 | 12.2 |
| 45° | 24.2 | 24.1 | 24.1 | 24.3 | 24.1 | 24.1 | 24.2 | 23.8 | 33.8 | 35.2 | 21.6 |
| 42.5° | 48.5 | 43.7 | 40.0 | 41.6 | 40.0 | 43.7 | 48.5 | 49.8 | 82.4 | 106.1 | 113.3 |
| 40° | 142.7 | 98.0 | 56.8 | 57.2 | 56.8 | 98.0 | 142.7 | 159.9 | 145.5 | 181.7 | 190.9 |
| 37.5° | 133.3 | 107.6 | 97.0 | 95.4 | 97.0 | 107.6 | 133.3 | 167.2 | 158.0 | 112.4 | 141.0 |
| 35° | 220.0 | 218.7 | 209.1 | 208.1 | 209.1 | 218.7 | 220.0 | 219.3 | 204.9 | 171.2 | 197.9 |
| 32.5° | 536.8 | 558.8 | 551.7 | 542.8 | 551.7 | 558.8 | 536.8 | 513.7 | 454.0 | 410.4 | 408.1 |
| 30° | 1122.0 | 1170.9 | 1161.0 | 1187.8 | 1161.0 | 1170.9 | 1122.0 | 1065.8 | 947.2 | 882.7 | 784.1 |
| 27.5° | 1861.1 | 1893.0 | 1860.0 | 1850.2 | 1860.0 | 1893.0 | 1861.1 | 1795.0 | 1675.7 | 1563.5 | 1375.1 |
| 25° | 2929.1 | 2991.1 | 3019.6 | 3078.0 | 3019.6 | 2991.1 | 2929.1 | 2761.0 | 2514.9 | 2401.5 | 2207.5 |
| 22.5° | 6585.7 | 6969.5 | 6772.3 | 6596.4 | 6772.3 | 6969.5 | 6585.7 | 5245.2 | 4167.0 | 3666.6 | 3262.2 |
| 20° | 19327.1 | 22740.6 | 22489.1 | 22039.9 | 22489.1 | 22740.6 | 19327.1 | 13532.5 | 10702.0 | 6599.7 | 5238.1 |
| 17.5° | 46603.4 | 57090.3 | 63621.2 | 67057.9 | 63621.2 | 57090.3 | 46603.4 | 33526.2 | 25165.9 | 16032.5 | 9502.7 |
| 15° | 86942.4 | 104581.5 | 114938.3 | 120812.2 | 114938.3 | 104581.5 | 86942.4 | 64800.7 | 46143.6 | 30725.8 | 17195.0 |
| 12.5° | 137145.8 | 164792.5 | 183133.6 | 186639.8 | 183133.6 | 164792.5 | 137145.8 | 105347.5 | 72271.8 | 47349.8 | 27673.7 |
| 10° | 192426.4 | 227835.6 | 257038.5 | 267689.0 | 257038.5 | 227835.6 | 192426.4 | 149282.3 | 107129.8 | 68207.2 | 37325.6 |
| 7.5° | 239638.0 | 284824.1 | 323601.3 | 337393.2 | 323601.3 | 284824.1 | 239638.0 | 189446.3 | 135178.7 | 86380.7 | 49853.2 |
| 5° | 273968.2 | 333909.4 | 369009.2 | 378480.0 | 369009.2 | 333909.4 | 273968.2 | 214354.5 | 156247.2 | 101178.7 | 56791.1 |
| 2.5° | 301913.1 | 358812.2 | 396444.0 | 415846.5 | 396444.0 | 358812.2 | 301913.1 | 230331.3 | 168239.1 | 111524.3 | 62270.9 |
| 0° | 314200.0 | 368880.3 | 409466.0 | 437932.4 | 409466.0 | 368880.3 | 314200.0 | 239477.5 | 175760.2 | 115505.9 | 63596.8 |
| -2.5° | 299100.4 | 355018.6 | 383889.2 | 396366.1 | 383889.2 | 355018.6 | 299100.4 | 229057.5 | 167390.9 | 110892.2 | 62440.2 |
| -5° | 254298.0 | 307010.8 | 336027.9 | 345246.7 | 336027.9 | 307010.8 | 254298.0 | 200819.2 | 147993.3 | 97257.2 | 55873.8 |
| -7.5° | 198362.9 | 234882.5 | 259917.6 | 268642.8 | 259917.6 | 234882.5 | 198362.9 | 158212.3 | 116720.9 | 77207.9 | 44884.8 |
| -10° | 149363.0 | 175553.8 | 188969.7 | 193504.1 | 188969.7 | 175553.8 | 149363.0 | 117864.5 | 86156.5 | 56370.7 | 31765.7 |
| -12.5° | 102560.7 | 122277.2 | 130949.4 | 136646.8 | 130949.4 | 122277.2 | 102560.7 | 80022.7 | 56817.2 | 37854.0 | 23321.3 |
| -15° | 63087.9 | 75941.6 | 82770.2 | 86668.5 | 82770.2 | 75941.6 | 63087.9 | 47653.2 | 34982.2 | 23033.3 | 13978.0 |
| -17.5° | 38329.2 | 45316.2 | 49841.5 | 51891.8 | 49841.5 | 45316.2 | 38329.2 | 29111.1 | 21638.2 | 13832.8 | 8608.7 |
| -20° | 23795.7 | 28447.8 | 31090.1 | 32605.6 | 31090.1 | 28447.8 | 23795.7 | 18022.5 | 13163.6 | 8366.6 | 6213.4 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 13367.7 | 15920.2 | 17351.6 | 17850.4 | 17351.6 | 15920.2 | 13367.7 | 10066.2 | 7557.8 | 6051.3 | 5035.4 |
| -25° | 7433.7 | 8083.3 | 8367.6 | 8434.5 | 8367.6 | 8083.3 | 7433.7 | 6433.5 | 5473.2 | 5042.5 | 4606.6 |
| -27.5° | 5672.9 | 5811.4 | 5899.2 | 5925.3 | 5899.2 | 5811.4 | 5672.9 | 5430.7 | 5151.2 | 4894.5 | 4633.1 |
| -30° | 5441.5 | 5456.0 | 5480.1 | 5476.2 | 5480.1 | 5456.0 | 5441.5 | 5344.9 | 5243.3 | 5025.9 | 4845.3 |
| -32.5° | 5482.8 | 5488.2 | 5493.0 | 5484.8 | 5493.0 | 5488.2 | 5482.8 | 5392.4 | 5264.0 | 5104.8 | 4945.7 |
| -35° | 5466.5 | 5482.2 | 5494.5 | 5500.4 | 5494.5 | 5482.2 | 5466.5 | 5384.0 | 5232.8 | 5068.8 | 4906.8 |
| -37.5° | 5365.4 | 5387.0 | 5397.6 | 5387.7 | 5397.6 | 5387.0 | 5365.4 | 5296.9 | 5124.6 | 4945.8 | 4733.8 |
| -40° | 5179.9 | 5195.5 | 5196.5 | 5188.3 | 5196.5 | 5195.5 | 5179.9 | 5132.7 | 4936.1 | 4715.2 | 4396.2 |
| -42.5° | 4964.7 | 5019.4 | 5045.3 | 5046.1 | 5045.3 | 5019.4 | 4964.7 | 4880.6 | 4604.6 | 4240.8 | 3721.8 |
| -45° | 4459.8 | 4688.3 | 4824.0 | 4857.1 | 4824.0 | 4688.3 | 4459.8 | 4165.2 | 3700.3 | 3162.6 | 2620.9 |
| -47.5° | 3044.5 | 3271.5 | 3419.3 | 3475.1 | 3419.3 | 3271.5 | 3044.5 | 2776.8 | 2441.8 | 2075.3 | 1729.0 |
| -50° | 1853.1 | 1880.7 | 1892.8 | 1890.1 | 1892.8 | 1880.7 | 1853.1 | 1825.9 | 1788.4 | 1732.1 | 1676.7 |
| -52.5° | 1817.2 | 1838.9 | 1852.4 | 1858.9 | 1852.4 | 1838.9 | 1817.2 | 1795.2 | 1766.4 | 1708.8 | 1649.6 |
| -55° | 1744.9 | 1772.2 | 1786.3 | 1789.6 | 1786.3 | 1772.2 | 1744.9 | 1711.8 | 1671.5 | 1592.8 | 1512.6 |
| -57.5° | 1530.0 | 1553.8 | 1567.4 | 1572.8 | 1567.4 | 1553.8 | 1530.0 | 1500.4 | 1465.1 | 1398.1 | 1324.9 |
| -60° | 1298.8 | 1318.7 | 1327.4 | 1328.3 | 1327.4 | 1318.7 | 1298.8 | 1272.9 | 1240.9 | 1186.4 | 1124.5 |
| -62.5° | 1065.6 | 1085.4 | 1091.9 | 1090.7 | 1091.9 | 1085.4 | 1065.6 | 1040.5 | 1010.3 | 966.9 | 915.5 |
| -65° | 830.9 | 848.0 | 851.4 | 848.0 | 851.4 | 848.0 | 830.9 | 809.3 | 783.5 | 749.1 | 707.5 |
| -67.5° | 607.9 | 621.3 | 625.2 | 624.3 | 625.2 | 621.3 | 607.9 | 591.1 | 571.1 | 545.7 | 515.1 |
| -70° | 405.0 | 413.7 | 413.3 | 409.2 | 413.3 | 413.7 | 405.0 | 393.4 | 378.8 | 360.4 | 338.0 |
| -72.5° | 227.3 | 233.9 | 239.2 | 242.8 | 239.2 | 233.9 | 227.3 | 219.2 | 209.6 | 198.5 | 186.1 |
| -75° | 105.8 | 107.9 | 110.6 | 112.7 | 110.6 | 107.9 | 105.8 | 103.1 | 99.8 | 95.7 | 90.8 |
| -77.5° | 52.7 | 53.5 | 54.6 | 55.5 | 54.6 | 53.5 | 52.7 | 51.8 | 50.7 | 49.5 | 48.4 |
| -80° | 39.1 | 39.7 | 39.9 | 39.9 | 39.9 | 39.7 | 39.1 | 38.4 | 37.7 | 36.9 | 36.4 |
| -82.5° | 29.3 | 29.4 | 29.5 | 29.5 | 29.5 | 29.4 | 29.3 | 29.1 | 28.9 | 28.6 | 27.9 |
| -85° | 20.7 | 20.8 | 21.6 | 22.5 | 21.6 | 20.8 | 20.7 | 20.7 | 20.6 | 20.6 | 20.4 |
| -87.5° | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.2 | 16.8 |
| -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: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 14.8 | 14.3 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.5 | 13.0 | 12.6 | 12.1 |
| 87.5° | 0.8 | 1.2 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 85° | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 2.0 | 2.0 | 2.0 |
| 80° | 1.7 | 1.7 | 1.7 | 2.0 | 2.1 | 2.2 | 2.3 | 2.5 | 2.8 | 3.0 | 3.2 |
| 77.5° | 1.7 | 1.7 | 1.8 | 2.5 | 3.0 | 3.4 | 3.7 | 4.0 | 4.1 | 4.3 | 4.4 |
| 75° | 3.4 | 3.4 | 3.6 | 4.3 | 4.7 | 4.9 | 5.0 | 4.9 | 4.9 | 5.0 | 5.2 |
| 72.5° | 7.0 | 7.2 | 7.8 | 9.0 | 9.8 | 10.4 | 10.5 | 9.8 | 8.5 | 6.6 | 5.2 |
| 70° | 10.1 | 11.1 | 12.9 | 15.5 | 17.4 | 18.5 | 19.2 | 18.7 | 16.9 | 15.1 | 11.5 |
| 67.5° | 11.7 | 13.3 | 16.2 | 19.7 | 22.4 | 24.7 | 27.6 | 30.3 | 30.6 | 28.6 | 20.6 |
| 65° | 11.2 | 13.0 | 15.4 | 17.9 | 21.2 | 25.5 | 31.9 | 35.8 | 38.3 | 39.4 | 32.4 |
| 62.5° | 9.0 | 10.2 | 11.8 | 14.0 | 16.8 | 21.2 | 29.3 | 36.2 | 42.0 | 43.2 | 36.5 |
| 60° | 7.6 | 8.8 | 9.8 | 11.0 | 12.6 | 16.4 | 23.9 | 32.7 | 42.8 | 41.7 | 37.4 |
| 57.5° | 6.7 | 7.5 | 8.7 | 9.6 | 10.3 | 13.1 | 18.3 | 25.5 | 34.8 | 35.8 | 34.3 |
| 55° | 7.0 | 7.3 | 8.1 | 9.2 | 10.4 | 11.5 | 13.6 | 18.1 | 24.6 | 26.7 | 27.2 |
| 52.5° | 8.6 | 8.3 | 8.2 | 8.4 | 9.5 | 10.7 | 11.6 | 14.0 | 16.2 | 19.1 | 20.7 |
| 50° | 8.8 | 9.0 | 9.0 | 8.7 | 9.6 | 10.4 | 11.4 | 12.1 | 13.3 | 14.8 | 15.8 |
| 47.5° | 12.0 | 12.0 | 10.7 | 10.3 | 12.2 | 11.6 | 12.3 | 12.9 | 13.7 | 13.3 | 14.1 |
| 45° | 25.8 | 25.3 | 17.5 | 18.2 | 19.7 | 19.7 | 16.2 | 17.3 | 16.6 | 15.6 | 13.9 |
| 42.5° | 81.4 | 61.4 | 53.8 | 39.8 | 31.8 | 31.8 | 29.9 | 27.5 | 25.0 | 20.7 | 19.8 |
| 40° | 136.7 | 109.2 | 90.0 | 73.6 | 57.3 | 47.0 | 49.5 | 42.1 | 37.7 | 32.1 | 31.9 |
| 37.5° | 145.9 | 102.7 | 119.3 | 113.0 | 90.4 | 85.4 | 85.4 | 71.1 | 52.5 | 63.4 | 62.5 |
| 35° | 179.1 | 170.8 | 185.6 | 180.9 | 145.9 | 171.9 | 156.2 | 122.2 | 102.9 | 114.5 | 107.5 |
| 32.5° | 362.0 | 367.5 | 347.7 | 321.9 | 313.3 | 309.5 | 280.5 | 216.0 | 205.3 | 197.3 | 173.5 |
| 30° | 691.1 | 664.8 | 612.6 | 580.4 | 570.7 | 508.5 | 448.4 | 452.9 | 391.2 | 303.0 | 259.0 |
| 27.5° | 1261.6 | 1065.8 | 987.6 | 1026.8 | 928.2 | 803.0 | 788.2 | 799.7 | 645.2 | 488.9 | 373.5 |
| 25° | 2045.1 | 1760.6 | 1689.1 | 1664.9 | 1483.1 | 1306.7 | 1265.8 | 1213.7 | 1036.1 | 734.2 | 516.1 |
| 22.5° | 3024.1 | 2747.6 | 2579.6 | 2481.5 | 2242.5 | 2048.3 | 1872.0 | 1680.1 | 1500.1 | 1099.1 | 765.4 |
| 20° | 4089.0 | 3752.6 | 3485.6 | 3283.3 | 3073.3 | 2812.2 | 2547.3 | 2216.7 | 1934.5 | 1553.5 | 1067.9 |
| 17.5° | 6116.6 | 4781.0 | 4265.7 | 4011.9 | 3808.5 | 3559.0 | 3125.2 | 2697.1 | 2364.8 | 2029.7 | 1401.8 |
| 15° | 8890.6 | 6173.0 | 5032.5 | 4635.8 | 4381.0 | 3979.6 | 3574.6 | 3118.6 | 2787.1 | 2460.3 | 1779.6 |
| 12.5° | 14849.0 | 7935.0 | 5712.4 | 4979.3 | 4604.3 | 4267.2 | 3930.8 | 3518.1 | 3120.3 | 2690.4 | 2049.0 |
| 10° | 20412.8 | 10723.1 | 6675.9 | 5319.0 | 4785.1 | 4459.8 | 4123.3 | 3645.5 | 3194.7 | 2812.3 | 2277.9 |
| 7.5° | 26966.8 | 14054.8 | 7658.0 | 5585.7 | 4934.4 | 4532.1 | 4121.9 | 3632.6 | 3232.1 | 2895.1 | 2466.8 |
| 5° | 31035.0 | 16328.5 | 8272.3 | 5772.5 | 5037.5 | 4616.1 | 4119.6 | 3565.4 | 3237.9 | 2945.4 | 2616.0 |
| 2.5° | 33291.7 | 17548.6 | 8556.9 | 5895.6 | 5104.1 | 4706.0 | 4159.6 | 3533.3 | 3237.7 | 2955.4 | 2662.0 |
| 0° | 33554.1 | 17800.2 | 8522.9 | 5908.0 | 5143.2 | 4786.0 | 4253.7 | 3546.2 | 3230.6 | 2947.9 | 2672.2 |
| -2.5° | 32941.1 | 17280.9 | 8409.3 | 5858.1 | 5121.1 | 4774.5 | 4409.3 | 3685.7 | 3308.8 | 2981.2 | 2660.3 |
| -5° | 29672.6 | 15460.8 | 7851.5 | 5580.2 | 4917.2 | 4610.5 | 4315.6 | 3708.8 | 3310.1 | 2977.8 | 2612.9 |
| -7.5° | 24272.5 | 12758.7 | 7047.6 | 5230.0 | 4658.1 | 4374.1 | 4075.2 | 3591.7 | 3173.8 | 2860.7 | 2461.1 |
| -10° | 17369.0 | 9358.1 | 6021.8 | 4848.9 | 4391.5 | 4124.1 | 3856.1 | 3430.1 | 3024.6 | 2731.3 | 2281.0 |
| -12.5° | 12636.2 | 6940.6 | 5077.2 | 4425.0 | 4118.4 | 3912.5 | 3687.3 | 3245.6 | 2864.6 | 2591.0 | 2076.5 |
| -15° | 7873.8 | 5618.7 | 4645.2 | 4160.4 | 3865.4 | 3713.9 | 3538.8 | 3145.6 | 2834.2 | 2486.7 | 1850.7 |
| -17.5° | 6041.1 | 4745.7 | 4278.3 | 3973.1 | 3748.3 | 3569.4 | 3401.5 | 3123.8 | 2821.7 | 2400.3 | 1651.2 |
| -20° | 4939.7 | 4484.5 | 4125.4 | 3866.3 | 3690.5 | 3536.7 | 3331.2 | 3115.1 | 2777.2 | 2170.9 | 1458.0 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4646.4 | 4400.8 | 4117.3 | 3851.3 | 3647.3 | 3471.8 | 3275.8 | 3057.1 | 2703.5 | 1867.7 | 1246.3 |
| -25° | 4525.5 | 4400.8 | 4186.6 | 3958.0 | 3661.1 | 3401.5 | 3208.3 | 2921.0 | 2332.4 | 1568.2 | 1051.0 |
| -27.5° | 4567.4 | 4467.1 | 4334.0 | 4088.1 | 3767.5 | 3386.3 | 3080.2 | 2710.6 | 1908.7 | 1314.9 | 1039.2 |
| -30° | 4726.8 | 4595.9 | 4433.4 | 4219.4 | 3846.6 | 3435.0 | 2965.7 | 2223.2 | 1568.7 | 1108.1 | 1030.7 |
| -32.5° | 4836.2 | 4634.4 | 4442.8 | 4222.7 | 3879.6 | 3421.8 | 2559.2 | 1761.3 | 1233.2 | 1096.5 | 1030.5 |
| -35° | 4751.0 | 4508.7 | 4258.7 | 4040.3 | 3843.8 | 2886.7 | 2010.2 | 1392.2 | 1156.1 | 1085.4 | 1028.2 |
| -37.5° | 4493.9 | 4196.4 | 3940.5 | 3647.5 | 2937.6 | 2161.4 | 1505.8 | 1238.0 | 1148.1 | 1076.7 | 991.2 |
| -40° | 4075.0 | 3780.9 | 3231.4 | 2632.6 | 2068.7 | 1497.8 | 1319.9 | 1234.2 | 1152.2 | 1044.0 | 936.1 |
| -42.5° | 3255.7 | 2755.5 | 2282.9 | 1822.2 | 1444.3 | 1386.0 | 1317.9 | 1241.1 | 1135.9 | 999.6 | 873.8 |
| -45° | 2251.1 | 1886.4 | 1538.6 | 1488.4 | 1433.6 | 1379.3 | 1326.3 | 1214.5 | 1082.6 | 942.6 | 809.8 |
| -47.5° | 1629.3 | 1581.6 | 1532.8 | 1483.0 | 1430.6 | 1365.5 | 1263.2 | 1150.5 | 1006.7 | 873.1 | 756.7 |
| -50° | 1619.8 | 1567.8 | 1519.6 | 1462.6 | 1365.4 | 1268.5 | 1163.0 | 1049.4 | 919.7 | 802.6 | 693.1 |
| -52.5° | 1583.3 | 1501.8 | 1420.1 | 1337.1 | 1244.9 | 1144.0 | 1040.3 | 939.0 | 830.0 | 721.0 | 618.3 |
| -55° | 1431.9 | 1350.7 | 1270.2 | 1189.2 | 1108.1 | 1016.2 | 922.8 | 826.8 | 729.1 | 629.7 | 540.4 |
| -57.5° | 1249.1 | 1175.4 | 1106.7 | 1038.0 | 969.7 | 883.2 | 792.5 | 704.5 | 622.1 | 537.3 | 459.2 |
| -60° | 1061.2 | 998.8 | 936.7 | 872.3 | 806.0 | 731.9 | 654.2 | 580.0 | 509.7 | 446.8 | 383.8 |
| -62.5° | 861.0 | 804.0 | 751.1 | 696.2 | 638.4 | 576.6 | 516.6 | 464.8 | 413.1 | 359.1 | 299.7 |
| -65° | 663.0 | 616.0 | 569.5 | 528.8 | 488.8 | 449.3 | 404.4 | 356.2 | 306.9 | 258.4 | 209.4 |
| -67.5° | 482.7 | 449.0 | 417.3 | 386.1 | 352.1 | 315.8 | 274.7 | 233.3 | 200.3 | 169.4 | 135.4 |
| -70° | 313.4 | 286.8 | 260.0 | 232.9 | 209.9 | 189.3 | 166.1 | 141.1 | 115.0 | 96.6 | 81.1 |
| -72.5° | 172.4 | 157.4 | 142.3 | 127.1 | 110.6 | 100.1 | 90.3 | 79.1 | 67.2 | 54.5 | 45.3 |
| -75° | 85.4 | 79.4 | 73.3 | 67.2 | 60.4 | 52.8 | 48.5 | 45.6 | 42.7 | 39.9 | 37.0 |
| -77.5° | 47.1 | 45.8 | 44.5 | 43.0 | 41.4 | 39.5 | 37.5 | 35.4 | 33.7 | 32.1 | 30.4 |
| -80° | 35.8 | 35.0 | 34.1 | 32.9 | 31.6 | 30.2 | 28.8 | 27.7 | 26.5 | 25.6 | 24.7 |
| -82.5° | 27.2 | 26.4 | 25.7 | 25.0 | 24.4 | 23.8 | 23.1 | 22.5 | 21.7 | 20.8 | 19.9 |
| -85° | 20.3 | 20.1 | 19.8 | 19.6 | 19.4 | 19.2 | 18.9 | 18.4 | 17.9 | 17.5 | 17.0 |
| -87.5° | 16.3 | 15.9 | 15.4 | 15.4 | 15.4 | 15.3 | 15.3 | 15.2 | 15.0 | 14.8 | 14.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 11.7 | 11.3 | 10.8 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.0 | 9.6 | 9.1 |
| 87.5° | 2.0 | 2.3 | 2.5 | 2.7 | 2.9 | 3.1 | 3.3 | 3.5 | 3.7 | 3.8 | 3.9 |
| 85° | 2.2 | 2.6 | 3.1 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.8 | 4.1 | 4.3 |
| 82.5° | 2.2 | 2.6 | 3.1 | 3.5 | 3.8 | 3.9 | 4.0 | 4.0 | 4.1 | 4.4 | 4.7 |
| 80° | 3.1 | 3.1 | 3.3 | 3.6 | 4.0 | 4.4 | 4.6 | 4.7 | 4.6 | 4.7 | 4.9 |
| 77.5° | 4.1 | 3.8 | 3.5 | 3.6 | 4.0 | 4.5 | 4.9 | 5.2 | 5.1 | 5.0 | 5.0 |
| 75° | 5.2 | 4.9 | 4.6 | 4.3 | 4.3 | 4.5 | 4.9 | 5.2 | 5.2 | 5.2 | 5.1 |
| 72.5° | 5.2 | 5.2 | 5.2 | 5.2 | 4.9 | 4.8 | 5.0 | 5.2 | 5.2 | 5.2 | 5.2 |
| 70° | 8.1 | 5.7 | 5.2 | 5.2 | 5.2 | 5.2 | 5.1 | 5.3 | 5.2 | 5.2 | 5.2 |
| 67.5° | 13.2 | 9.3 | 6.7 | 5.4 | 5.2 | 5.2 | 5.2 | 5.4 | 5.5 | 5.2 | 5.2 |
| 65° | 23.0 | 14.9 | 8.5 | 7.1 | 5.8 | 5.2 | 5.2 | 5.6 | 5.7 | 5.6 | 5.2 |
| 62.5° | 29.8 | 22.4 | 14.8 | 9.6 | 7.1 | 5.9 | 5.2 | 5.6 | 6.0 | 6.0 | 5.5 |
| 60° | 33.0 | 26.0 | 20.4 | 14.8 | 9.7 | 6.8 | 5.9 | 5.7 | 6.1 | 6.4 | 6.0 |
| 57.5° | 30.4 | 27.8 | 23.8 | 19.0 | 13.6 | 8.8 | 6.7 | 6.2 | 6.2 | 6.5 | 6.4 |
| 55° | 26.0 | 24.3 | 25.3 | 22.0 | 16.9 | 11.7 | 8.1 | 7.0 | 6.4 | 6.6 | 6.9 |
| 52.5° | 20.5 | 21.9 | 24.2 | 23.8 | 19.5 | 14.4 | 10.6 | 7.7 | 7.0 | 6.7 | 7.1 |
| 50° | 16.4 | 19.6 | 23.1 | 24.2 | 21.8 | 17.1 | 12.8 | 9.4 | 7.7 | 6.9 | 7.2 |
| 47.5° | 15.1 | 18.3 | 21.4 | 24.7 | 23.5 | 19.8 | 15.1 | 11.1 | 8.3 | 7.5 | 7.2 |
| 45° | 16.7 | 18.0 | 20.5 | 23.4 | 25.5 | 21.8 | 17.4 | 12.5 | 9.5 | 8.1 | 7.3 |
| 42.5° | 20.4 | 20.7 | 20.7 | 22.3 | 25.1 | 23.6 | 19.6 | 14.4 | 10.6 | 8.8 | 7.7 |
| 40° | 29.3 | 26.1 | 22.7 | 24.5 | 25.1 | 25.2 | 21.2 | 16.3 | 11.5 | 9.6 | 8.3 |
| 37.5° | 40.8 | 35.4 | 29.2 | 30.7 | 27.3 | 25.9 | 22.6 | 18.1 | 12.9 | 10.6 | 8.9 |
| 35° | 78.9 | 48.3 | 49.7 | 45.7 | 35.9 | 27.2 | 24.0 | 19.6 | 15.0 | 11.5 | 9.6 |
| 32.5° | 128.1 | 93.0 | 91.6 | 70.7 | 47.6 | 29.1 | 25.5 | 21.7 | 17.1 | 12.5 | 10.2 |
| 30° | 210.2 | 193.4 | 152.3 | 102.1 | 65.7 | 40.0 | 28.2 | 24.0 | 19.3 | 13.4 | 10.9 |
| 27.5° | 339.5 | 312.9 | 235.3 | 158.2 | 95.8 | 54.2 | 33.1 | 26.5 | 21.5 | 14.6 | 11.6 |
| 25° | 470.4 | 436.5 | 350.3 | 232.4 | 130.2 | 84.1 | 39.3 | 29.1 | 23.5 | 16.3 | 12.4 |
| 22.5° | 601.1 | 556.9 | 477.9 | 318.0 | 182.2 | 122.6 | 54.9 | 33.8 | 25.6 | 18.0 | 13.0 |
| 20° | 726.0 | 676.4 | 606.0 | 389.5 | 245.4 | 168.5 | 83.1 | 39.2 | 27.7 | 19.7 | 13.7 |
| 17.5° | 871.2 | 767.3 | 661.5 | 464.8 | 308.3 | 214.5 | 115.6 | 45.0 | 29.8 | 21.3 | 14.3 |
| 15° | 1094.4 | 822.0 | 711.7 | 531.9 | 362.7 | 260.3 | 151.5 | 51.1 | 31.9 | 22.8 | 14.9 |
| 12.5° | 1297.2 | 872.8 | 761.3 | 590.7 | 409.5 | 305.4 | 189.4 | 57.4 | 33.9 | 24.1 | 15.4 |
| 10° | 1486.8 | 919.9 | 809.3 | 641.6 | 449.4 | 349.4 | 228.2 | 63.9 | 36.5 | 25.2 | 15.9 |
| 7.5° | 1658.7 | 963.2 | 854.9 | 684.6 | 480.5 | 378.1 | 254.4 | 70.3 | 39.2 | 26.0 | 16.3 |
| 5° | 1794.1 | 997.4 | 892.5 | 715.3 | 492.4 | 389.0 | 275.1 | 76.4 | 41.9 | 26.8 | 16.7 |
| 2.5° | 1838.9 | 1019.2 | 922.4 | 739.1 | 501.7 | 396.3 | 291.6 | 81.9 | 44.5 | 27.3 | 17.0 |
| 0° | 1848.5 | 1037.0 | 946.8 | 756.1 | 508.1 | 400.6 | 303.5 | 86.7 | 46.8 | 27.7 | 17.3 |
| -2.5° | 1839.4 | 1039.0 | 947.9 | 770.6 | 528.0 | 412.9 | 314.2 | 108.1 | 61.7 | 36.1 | 21.4 |
| -5° | 1797.5 | 1037.7 | 944.1 | 778.0 | 544.4 | 422.8 | 320.8 | 128.3 | 75.9 | 44.2 | 25.3 |
| -7.5° | 1686.4 | 1023.6 | 931.1 | 777.0 | 556.5 | 430.3 | 323.9 | 146.9 | 89.1 | 51.7 | 28.9 |
| -10° | 1543.0 | 1000.0 | 906.8 | 760.6 | 564.4 | 439.5 | 325.0 | 163.8 | 101.0 | 58.4 | 32.2 |
| -12.5° | 1380.8 | 973.2 | 882.6 | 742.0 | 569.5 | 450.0 | 327.9 | 178.2 | 111.2 | 64.2 | 35.0 |
| -15° | 1203.7 | 943.1 | 860.1 | 722.8 | 572.0 | 458.1 | 327.7 | 189.8 | 119.9 | 69.8 | 37.2 |
| -17.5° | 1021.5 | 909.9 | 840.7 | 704.4 | 572.3 | 463.8 | 324.7 | 198.7 | 127.2 | 75.4 | 39.8 |
| -20° | 986.7 | 895.9 | 822.7 | 688.1 | 570.5 | 467.1 | 319.1 | 204.4 | 132.9 | 79.7 | 42.3 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 978.3 | 900.4 | 808.5 | 679.8 | 568.5 | 468.0 | 311.0 | 206.8 | 136.9 | 82.4 | 43.8 |
| -25° | 969.5 | 905.9 | 793.4 | 670.1 | 566.2 | 454.3 | 306.7 | 205.7 | 139.2 | 83.4 | 44.2 |
| -27.5° | 970.3 | 904.5 | 774.1 | 654.1 | 553.2 | 438.5 | 304.3 | 207.3 | 140.0 | 82.7 | 43.4 |
| -30° | 976.7 | 879.0 | 751.4 | 633.1 | 535.7 | 412.3 | 297.2 | 206.8 | 138.9 | 81.4 | 41.4 |
| -32.5° | 970.1 | 849.2 | 721.6 | 610.3 | 506.9 | 384.9 | 282.4 | 204.0 | 135.5 | 79.0 | 40.2 |
| -35° | 927.1 | 809.0 | 685.0 | 582.0 | 473.9 | 363.4 | 266.7 | 198.9 | 129.5 | 74.8 | 38.6 |
| -37.5° | 879.5 | 760.4 | 649.0 | 547.3 | 440.2 | 339.2 | 254.2 | 186.6 | 121.0 | 68.8 | 36.2 |
| -40° | 823.7 | 712.2 | 609.3 | 509.8 | 409.3 | 312.3 | 238.6 | 171.4 | 111.8 | 60.8 | 32.9 |
| -42.5° | 765.3 | 665.8 | 566.9 | 471.6 | 377.1 | 291.4 | 219.7 | 153.8 | 99.1 | 54.5 | 28.7 |
| -45° | 711.9 | 615.6 | 520.5 | 430.9 | 343.4 | 267.0 | 197.3 | 134.2 | 84.4 | 48.6 | 25.5 |
| -47.5° | 654.1 | 560.4 | 471.8 | 387.2 | 311.8 | 239.0 | 172.1 | 115.9 | 68.4 | 41.5 | 24.4 |
| -50° | 589.5 | 502.9 | 420.9 | 345.5 | 275.5 | 207.6 | 145.5 | 95.6 | 58.6 | 32.9 | 23.2 |
| -52.5° | 525.6 | 444.4 | 371.1 | 302.7 | 236.0 | 173.1 | 120.4 | 74.6 | 47.8 | 28.9 | 21.8 |
| -55° | 458.2 | 387.2 | 321.2 | 255.6 | 193.2 | 140.7 | 93.3 | 61.2 | 36.2 | 26.8 | 20.3 |
| -57.5° | 392.4 | 329.5 | 265.5 | 204.4 | 152.2 | 107.0 | 72.3 | 46.9 | 31.3 | 24.4 | 19.7 |
| -60° | 323.0 | 262.7 | 205.1 | 156.1 | 111.9 | 78.5 | 54.7 | 35.4 | 28.3 | 22.3 | 19.1 |
| -62.5° | 243.6 | 193.2 | 150.4 | 108.4 | 79.2 | 57.1 | 38.8 | 31.6 | 25.1 | 21.3 | 18.3 |
| -65° | 170.2 | 132.0 | 96.6 | 75.0 | 54.4 | 39.3 | 33.9 | 27.6 | 23.4 | 20.3 | 17.5 |
| -67.5° | 102.1 | 83.6 | 65.1 | 46.5 | 38.7 | 33.8 | 28.8 | 25.2 | 22.1 | 19.2 | 16.7 |
| -70° | 65.1 | 49.0 | 41.3 | 37.0 | 32.6 | 28.6 | 26.1 | 23.4 | 20.6 | 18.0 | 15.7 |
| -72.5° | 41.7 | 38.1 | 34.3 | 30.6 | 28.1 | 25.9 | 23.8 | 21.6 | 19.1 | 16.8 | 14.8 |
| -75° | 33.8 | 31.3 | 29.1 | 26.9 | 24.9 | 23.1 | 21.5 | 19.6 | 17.5 | 15.5 | 13.8 |
| -77.5° | 28.4 | 26.6 | 24.8 | 23.4 | 22.0 | 20.6 | 19.2 | 17.6 | 15.9 | 14.4 | 12.9 |
| -80° | 23.5 | 22.5 | 21.5 | 20.5 | 19.3 | 18.1 | 17.1 | 16.1 | 14.7 | 13.3 | 11.9 |
| -82.5° | 19.3 | 18.8 | 18.2 | 17.6 | 16.8 | 16.0 | 15.4 | 14.7 | 13.5 | 12.2 | 11.0 |
| -85° | 16.5 | 16.0 | 15.3 | 14.7 | 14.2 | 13.9 | 13.6 | 13.3 | 12.3 | 11.3 | 10.4 |
| -87.5° | 14.0 | 13.5 | 13.0 | 12.4 | 12.3 | 12.1 | 12.0 | 11.9 | 11.1 | 10.4 | 9.8 |
| -90° | 1.7 | 1.7 | 1.7 | 1.7 | 2.2 | 2.6 | 3.1 | 3.5 | 3.5 | 3.5 | 3.5 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 8.7 | 8.3 | 7.8 | 7.4 | 6.9 | 6.1 | 5.2 |
| 87.5° | 3.9 | 4.2 | 4.5 | 4.8 | 5.2 | 5.2 | 5.2 |
| 85° | 4.4 | 4.5 | 4.6 | 4.9 | 5.2 | 5.3 | 5.2 |
| 82.5° | 4.8 | 4.8 | 4.8 | 4.9 | 5.2 | 5.3 | 5.2 |
| 80° | 5.2 | 5.0 | 4.9 | 5.0 | 5.2 | 5.3 | 5.2 |
| 77.5° | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 | 5.4 | 5.2 |
| 75° | 5.2 | 5.3 | 5.2 | 5.1 | 5.2 | 5.4 | 5.2 |
| 72.5° | 5.3 | 5.5 | 5.4 | 5.2 | 5.2 | 5.5 | 5.2 |
| 70° | 5.3 | 5.6 | 5.5 | 5.2 | 5.3 | 5.5 | 5.2 |
| 67.5° | 5.4 | 5.7 | 5.7 | 5.4 | 5.3 | 5.5 | 5.2 |
| 65° | 5.4 | 5.8 | 5.9 | 5.6 | 5.3 | 5.6 | 5.2 |
| 62.5° | 5.5 | 5.9 | 6.1 | 5.7 | 5.4 | 5.6 | 5.2 |
| 60° | 5.5 | 5.9 | 6.3 | 5.9 | 5.4 | 5.7 | 5.2 |
| 57.5° | 5.9 | 5.9 | 6.3 | 6.1 | 5.6 | 5.7 | 5.2 |
| 55° | 6.4 | 6.0 | 6.4 | 6.3 | 5.7 | 5.8 | 5.2 |
| 52.5° | 6.8 | 6.1 | 6.4 | 6.5 | 5.8 | 5.8 | 5.2 |
| 50° | 7.2 | 6.5 | 6.4 | 6.7 | 6.0 | 5.9 | 5.2 |
| 47.5° | 7.6 | 6.8 | 6.5 | 6.8 | 6.1 | 5.9 | 5.2 |
| 45° | 7.7 | 7.2 | 6.5 | 6.8 | 6.2 | 6.0 | 5.2 |
| 42.5° | 7.8 | 7.5 | 6.6 | 6.9 | 6.3 | 6.0 | 5.2 |
| 40° | 7.8 | 7.8 | 6.8 | 6.9 | 6.4 | 6.1 | 5.2 |
| 37.5° | 7.9 | 8.1 | 7.0 | 7.0 | 6.5 | 6.1 | 5.2 |
| 35° | 8.0 | 8.3 | 7.3 | 7.0 | 6.5 | 6.2 | 5.2 |
| 32.5° | 8.3 | 8.4 | 7.5 | 7.1 | 6.6 | 6.2 | 5.2 |
| 30° | 8.8 | 8.5 | 7.7 | 7.2 | 6.7 | 6.3 | 5.2 |
| 27.5° | 9.3 | 8.5 | 7.9 | 7.3 | 6.7 | 6.4 | 5.2 |
| 25° | 9.8 | 8.6 | 8.1 | 7.4 | 6.8 | 6.4 | 5.2 |
| 22.5° | 10.3 | 8.7 | 8.3 | 7.5 | 6.8 | 6.5 | 5.2 |
| 20° | 10.8 | 8.9 | 8.4 | 7.6 | 6.8 | 6.5 | 5.2 |
| 17.5° | 11.3 | 9.0 | 8.5 | 7.7 | 6.9 | 6.6 | 5.2 |
| 15° | 11.8 | 9.2 | 8.6 | 7.9 | 6.9 | 6.6 | 5.2 |
| 12.5° | 12.2 | 9.4 | 8.6 | 8.0 | 6.9 | 6.7 | 5.2 |
| 10° | 12.6 | 9.6 | 8.7 | 8.2 | 6.9 | 6.7 | 5.2 |
| 7.5° | 13.0 | 9.8 | 8.7 | 8.3 | 6.9 | 6.8 | 5.2 |
| 5° | 13.3 | 10.0 | 8.7 | 8.4 | 6.9 | 6.8 | 5.2 |
| 2.5° | 13.6 | 10.2 | 8.7 | 8.6 | 6.9 | 6.9 | 5.2 |
| 0° | 13.9 | 10.4 | 8.7 | 8.7 | 6.9 | 6.9 | 5.2 |
| -2.5° | 15.3 | 11.0 | 9.0 | 8.8 | 7.0 | 6.9 | 5.2 |
| -5° | 16.6 | 11.5 | 9.3 | 8.9 | 7.1 | 7.0 | 5.2 |
| -7.5° | 17.8 | 12.0 | 9.6 | 9.0 | 7.1 | 7.0 | 5.2 |
| -10° | 18.9 | 12.5 | 9.9 | 9.1 | 7.2 | 7.0 | 5.2 |
| -12.5° | 19.8 | 12.9 | 10.1 | 9.1 | 7.3 | 7.1 | 5.2 |
| -15° | 20.6 | 13.3 | 10.4 | 9.2 | 7.4 | 7.1 | 5.2 |
| -17.5° | 21.1 | 13.6 | 10.6 | 9.2 | 7.4 | 7.1 | 5.2 |
| -20° | 21.8 | 13.9 | 10.8 | 9.3 | 7.5 | 7.1 | 5.2 |



REPORT NUMBER: P1305717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-2S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 22.6 | 14.1 | 10.9 | 9.3 | 7.6 | 7.1 | 5.2 |
| -25° | 23.0 | 14.3 | 11.1 | 9.3 | 7.7 | 7.1 | 5.2 |
| -27.5° | 22.8 | 14.5 | 11.1 | 9.3 | 7.7 | 7.1 | 5.2 |
| -30° | 22.1 | 14.6 | 11.2 | 9.3 | 7.8 | 7.1 | 5.2 |
| -32.5° | 20.8 | 14.6 | 11.3 | 9.3 | 7.9 | 7.1 | 5.2 |
| -35° | 20.2 | 14.5 | 11.4 | 9.2 | 7.9 | 7.1 | 5.2 |
| -37.5° | 20.0 | 14.3 | 11.5 | 9.2 | 8.0 | 7.1 | 5.2 |
| -40° | 19.7 | 14.4 | 11.5 | 9.1 | 8.1 | 7.1 | 5.2 |
| -42.5° | 19.2 | 14.4 | 11.5 | 9.1 | 8.1 | 7.1 | 5.2 |
| -45° | 18.5 | 14.4 | 11.5 | 9.1 | 8.2 | 7.0 | 5.2 |
| -47.5° | 17.7 | 14.3 | 11.4 | 9.0 | 8.2 | 7.0 | 5.2 |
| -50° | 17.4 | 14.1 | 11.3 | 9.1 | 8.3 | 7.0 | 5.2 |
| -52.5° | 17.1 | 13.9 | 11.2 | 9.1 | 8.3 | 6.9 | 5.2 |
| -55° | 16.7 | 13.7 | 11.0 | 9.2 | 8.4 | 6.9 | 5.2 |
| -57.5° | 16.3 | 13.4 | 10.8 | 9.2 | 8.4 | 6.9 | 5.2 |
| -60° | 15.9 | 13.1 | 10.6 | 9.2 | 8.5 | 6.8 | 5.2 |
| -62.5° | 15.4 | 12.7 | 10.5 | 9.2 | 8.4 | 6.8 | 5.2 |
| -65° | 14.8 | 12.3 | 10.4 | 9.2 | 8.3 | 6.7 | 5.2 |
| -67.5° | 14.2 | 11.9 | 10.2 | 9.1 | 8.1 | 6.7 | 5.2 |
| -70° | 13.6 | 11.5 | 10.0 | 9.1 | 8.0 | 6.6 | 5.2 |
| -72.5° | 12.9 | 11.1 | 9.8 | 8.9 | 7.9 | 6.5 | 5.2 |
| -75° | 12.1 | 10.6 | 9.5 | 8.7 | 7.8 | 6.5 | 5.2 |
| -77.5° | 11.3 | 10.1 | 9.3 | 8.5 | 7.6 | 6.4 | 5.2 |
| -80° | 10.5 | 9.7 | 9.0 | 8.3 | 7.5 | 6.3 | 5.2 |
| -82.5° | 10.0 | 9.3 | 8.7 | 8.0 | 7.4 | 6.3 | 5.2 |
| -85° | 9.6 | 9.0 | 8.4 | 7.8 | 7.2 | 6.2 | 5.2 |
| -87.5° | 9.1 | 8.6 | 8.1 | 7.6 | 7.1 | 6.1 | 5.2 |
| -90° | 3.5 | 3.9 | 4.4 | 4.8 | 5.2 | 5.2 | 5.2 |

(END OF REPORT)