

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: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680N-57-80-1S-CV5**

Issue Date: 11/16/2023

Test Information

Test Method: LM-79-08
Report Number: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-4)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0680N-57-80-1S-CV5
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 1S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

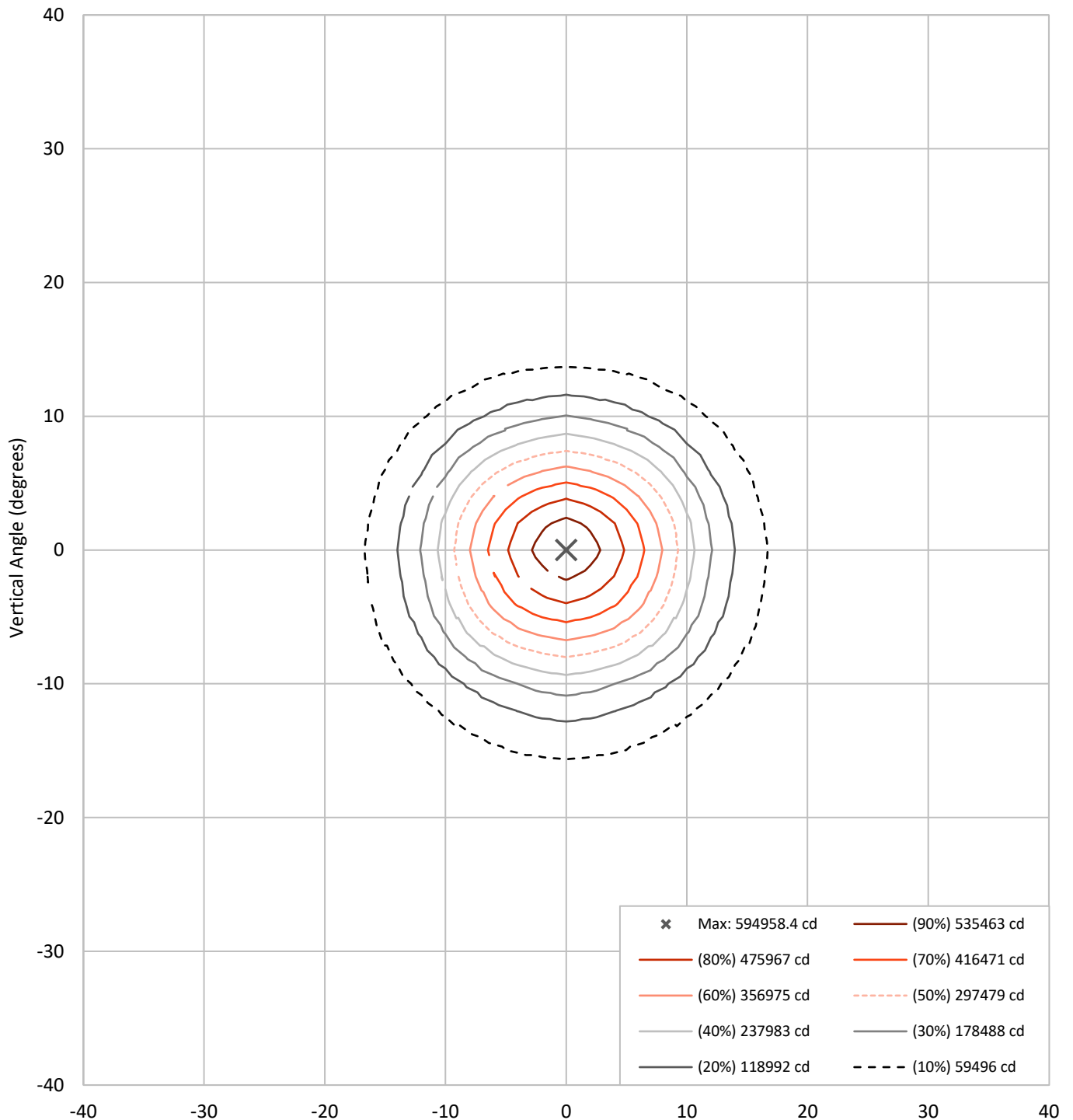
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 61167.4 lumens | Max Intensity: | 594958.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 84.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 18.6°H x 15.4°V | Field Angle (10%): | 33.2°H x 29.1°V |
| Beam Lumens: | 28209.6 lumens | Field Lumens: | 52043.8 lumens |
| Beam Efficiency: | 46.1% | Field Efficiency: | 85.1% |

Input Watts (W): 724.3
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: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





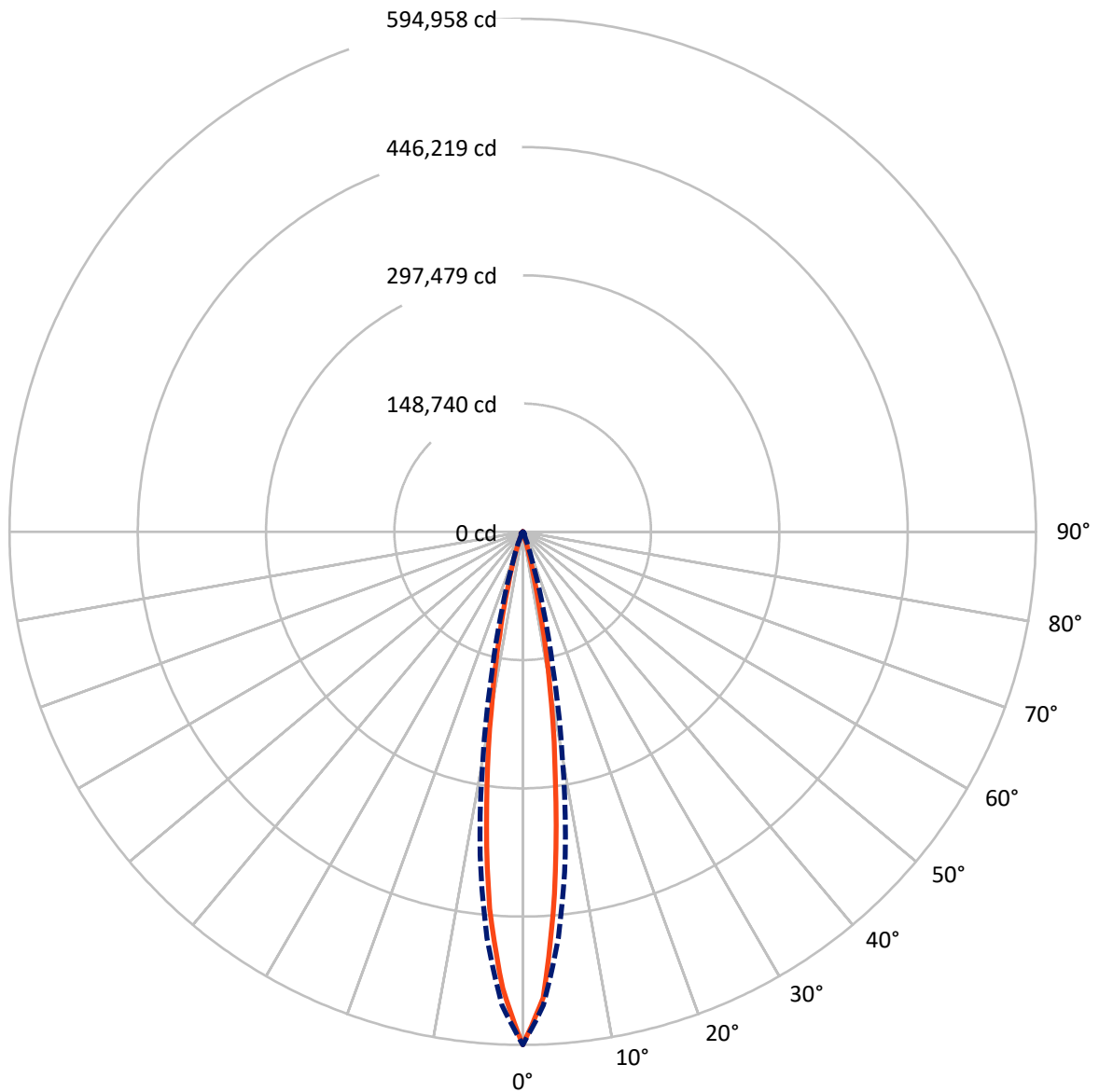
REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|---------|---------|--------|-------|------|------|------|-----|-----|
| 90 | 0.2 | 0.4 | 0.7 | 0.7 | 0.9 | 0.7 | 0.7 | 0.4 | 0.2 | | | | | | | |
| 80 | 0.2 | 0.1 | 0.2 | 0.6 | 0.7 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.7 | 0.6 | 0.2 | 0.1 | 0.2 |
| 70 | 0.2 | 0.2 | 0.4 | 0.7 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.7 | 0.4 | 0.2 | 0.2 |
| 60 | 0.3 | 0.2 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.2 | 0.3 |
| 50 | 0.3 | 0.3 | 0.7 | 0.9 | 1.6 | 2.2 | 2.4 | 2.7 | 2.7 | 2.4 | 2.2 | 1.6 | 0.9 | 0.7 | 0.3 | 0.3 |
| 40 | 0.4 | 0.5 | 1.5 | 3.6 | 6.8 | 7.7 | 11.0 | 22.2 | 22.2 | 11.0 | 7.7 | 6.8 | 3.6 | 1.5 | 0.5 | 0.4 |
| 30 | 0.4 | 1.2 | 4.9 | 16.7 | 31.1 | 41.4 | 306.6 | 1277.2 | 1277.2 | 306.6 | 41.4 | 31.1 | 16.7 | 4.9 | 1.2 | 0.4 |
| 20 | 0.4 | 2.0 | 9.8 | 42.0 | 68.0 | 154.7 | 2250.0 | 9749.6 | 9749.6 | 2250.0 | 154.7 | 68.0 | 42.0 | 9.8 | 2.0 | 0.4 |
| 10 | 0.4 | 2.5 | 11.5 | 48.4 | 79.7 | 158.5 | 2414.7 | 10190.5 | 10190.5 | 2414.7 | 158.5 | 79.7 | 48.4 | 11.5 | 2.5 | 0.4 |
| 0 | 0.6 | 2.6 | 10.0 | 36.5 | 65.8 | 72.5 | 515.0 | 2000.3 | 2000.3 | 515.0 | 72.5 | 65.8 | 36.5 | 10.0 | 2.6 | 0.6 |
| -10 | 0.6 | 2.6 | 8.6 | 20.5 | 53.0 | 61.3 | 67.6 | 131.7 | 131.7 | 67.6 | 61.3 | 53.0 | 20.5 | 8.6 | 2.6 | 0.6 |
| -20 | 0.5 | 2.3 | 7.3 | 13.0 | 32.4 | 61.3 | 71.6 | 72.3 | 72.3 | 71.6 | 61.3 | 32.4 | 13.0 | 7.3 | 2.3 | 0.5 |
| -30 | 0.5 | 1.5 | 5.5 | 11.2 | 17.6 | 30.9 | 52.2 | 68.5 | 68.5 | 52.2 | 30.9 | 17.6 | 11.2 | 5.5 | 1.5 | 0.5 |
| -40 | 0.3 | 0.7 | 3.1 | 7.3 | 13.2 | 18.1 | 21.4 | 23.8 | 23.8 | 21.4 | 18.1 | 13.2 | 7.3 | 3.1 | 0.7 | 0.3 |
| -50 | 0.3 | 0.3 | 1.0 | 3.0 | 5.8 | 9.1 | 12.0 | 14.2 | 14.2 | 12.0 | 9.1 | 5.8 | 3.0 | 1.0 | 0.3 | 0.3 |
| -60 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 |
| -70 | 0.2 | 1.0 | 2.7 | 6.4 | 10.7 | 6.4 | 2.7 | 1.0 | 0.2 | | | | | | | |
| -80 | 0.2 | 1.0 | 2.7 | 6.4 | 10.7 | 6.4 | 2.7 | 1.0 | 0.2 | | | | | | | |
| -90 | 0.2 | 1.0 | 2.7 | 6.4 | 10.7 | 6.4 | 2.7 | 1.0 | 0.2 | | | | | | | |

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CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

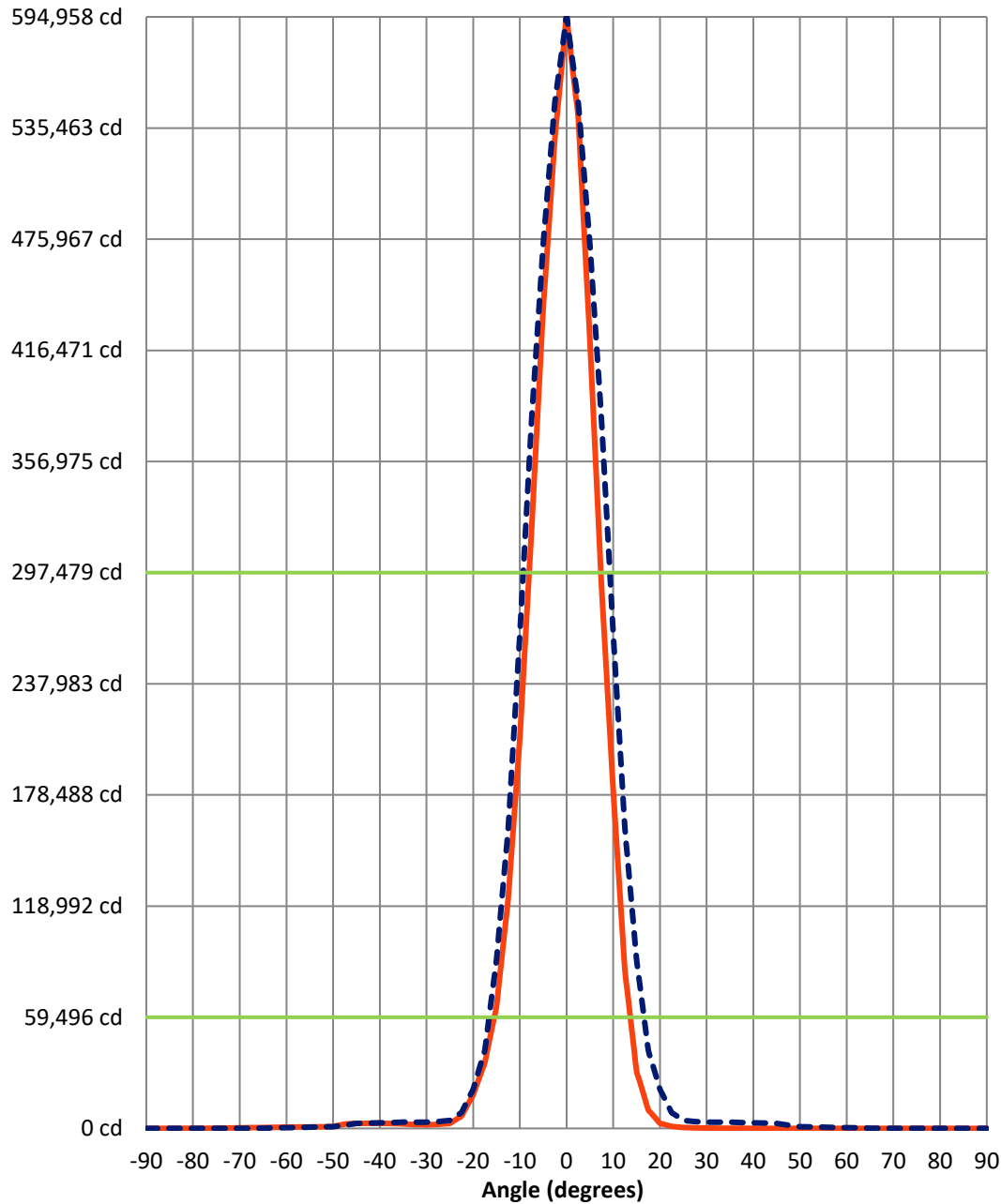
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.6°
 V Angle: 15.4°
 Lumens: 28209.6
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 29.1°
 Lumens: 52043.8
 Efficiency: 85.1%

Spill:
 Lumens: 9123.5
 Efficiency: 14.9%

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



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 7.6 | 7.6 | 7.6 | 8.0 | 8.4 | 8.7 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 87.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 85° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 82.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 80° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 77.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.7 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 75° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.8 | 7.7 | 7.6 | 7.6 | 7.7 | 7.7 |
| 72.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.9 | 8.1 | 7.8 | 7.7 | 7.9 | 7.9 | 7.7 |
| 70° | 7.6 | 7.6 | 7.6 | 7.7 | 8.2 | 8.3 | 7.9 | 8.1 | 8.2 | 8.2 | 8.3 |
| 67.5° | 7.6 | 7.6 | 7.6 | 8.0 | 8.5 | 8.5 | 8.3 | 8.4 | 8.6 | 8.8 | 8.9 |
| 65° | 7.6 | 7.6 | 7.6 | 8.3 | 8.8 | 8.8 | 8.8 | 8.8 | 9.1 | 9.3 | 9.4 |
| 62.5° | 7.6 | 7.6 | 7.6 | 8.6 | 9.1 | 9.2 | 9.2 | 9.3 | 9.6 | 9.9 | 9.7 |
| 60° | 7.6 | 7.6 | 7.6 | 8.9 | 9.5 | 9.6 | 9.6 | 9.7 | 10.1 | 10.2 | 9.9 |
| 57.5° | 7.6 | 7.6 | 7.8 | 9.2 | 9.8 | 9.9 | 10.1 | 10.2 | 10.6 | 10.6 | 10.5 |
| 55° | 7.6 | 7.6 | 8.0 | 9.5 | 10.1 | 10.3 | 10.7 | 10.8 | 11.0 | 11.1 | 11.2 |
| 52.5° | 7.6 | 7.6 | 8.2 | 9.8 | 10.4 | 10.7 | 11.2 | 11.4 | 11.5 | 11.7 | 12.0 |
| 50° | 7.6 | 7.6 | 8.4 | 10.2 | 10.6 | 11.2 | 11.8 | 12.1 | 12.0 | 12.4 | 13.8 |
| 47.5° | 7.6 | 7.6 | 8.5 | 10.5 | 10.9 | 11.7 | 12.4 | 12.9 | 12.6 | 13.0 | 15.7 |
| 45° | 7.6 | 7.6 | 8.7 | 10.7 | 11.2 | 12.2 | 13.1 | 13.7 | 13.5 | 14.5 | 17.5 |
| 42.5° | 7.6 | 7.6 | 8.8 | 10.9 | 11.5 | 12.7 | 13.9 | 14.7 | 14.6 | 16.0 | 19.3 |
| 40° | 7.6 | 7.6 | 8.9 | 11.0 | 11.8 | 13.2 | 14.7 | 15.6 | 15.9 | 17.5 | 20.9 |
| 37.5° | 7.6 | 7.6 | 9.0 | 11.0 | 12.2 | 13.8 | 15.6 | 16.7 | 17.6 | 19.4 | 22.2 |
| 35° | 7.6 | 7.6 | 9.1 | 11.1 | 12.6 | 14.4 | 16.5 | 17.8 | 19.3 | 21.6 | 23.1 |
| 32.5° | 7.6 | 7.6 | 9.2 | 11.1 | 13.1 | 15.1 | 17.4 | 18.9 | 21.0 | 24.0 | 25.6 |
| 30° | 7.6 | 7.6 | 9.2 | 11.1 | 13.5 | 15.9 | 18.4 | 20.2 | 22.7 | 26.5 | 28.4 |
| 27.5° | 7.6 | 7.6 | 9.3 | 11.1 | 13.6 | 16.6 | 19.3 | 21.6 | 24.5 | 29.2 | 31.6 |
| 25° | 7.6 | 7.6 | 9.3 | 11.1 | 13.6 | 17.3 | 20.3 | 23.0 | 26.7 | 31.9 | 35.1 |
| 22.5° | 7.6 | 7.6 | 9.4 | 11.1 | 13.6 | 17.8 | 21.3 | 24.3 | 28.9 | 34.8 | 40.6 |
| 20° | 7.6 | 7.6 | 9.4 | 11.1 | 13.6 | 17.7 | 22.3 | 25.6 | 31.2 | 37.8 | 46.4 |
| 17.5° | 7.6 | 7.6 | 9.4 | 11.1 | 13.5 | 17.6 | 22.5 | 26.8 | 33.5 | 40.9 | 52.5 |
| 15° | 7.6 | 7.6 | 9.4 | 11.0 | 13.4 | 17.4 | 22.1 | 27.3 | 35.8 | 44.0 | 58.8 |
| 12.5° | 7.6 | 7.6 | 9.3 | 11.0 | 13.2 | 17.2 | 21.6 | 27.0 | 36.8 | 47.2 | 65.3 |
| 10° | 7.6 | 7.6 | 9.3 | 10.9 | 13.0 | 16.8 | 21.0 | 26.5 | 36.7 | 48.7 | 71.4 |
| 7.5° | 7.6 | 7.6 | 9.3 | 10.9 | 12.8 | 16.5 | 20.4 | 26.0 | 36.5 | 50.0 | 77.1 |
| 5° | 7.6 | 7.6 | 9.2 | 10.8 | 12.6 | 16.1 | 19.7 | 25.5 | 36.1 | 51.2 | 82.6 |
| 2.5° | 7.6 | 7.6 | 9.2 | 10.7 | 12.4 | 15.6 | 19.0 | 24.9 | 35.5 | 52.2 | 87.7 |
| 0° | 7.6 | 7.6 | 9.1 | 10.6 | 12.1 | 15.1 | 18.2 | 24.2 | 34.8 | 53.0 | 92.3 |
| -2.5° | 7.6 | 7.6 | 9.1 | 10.6 | 12.2 | 15.3 | 19.0 | 26.8 | 41.0 | 63.4 | 106.7 |
| -5° | 7.6 | 7.7 | 9.1 | 10.6 | 12.3 | 15.4 | 19.7 | 29.2 | 46.9 | 73.3 | 120.1 |
| -7.5° | 7.6 | 7.7 | 9.1 | 10.6 | 12.4 | 15.5 | 20.3 | 31.4 | 52.3 | 82.5 | 132.2 |
| -10° | 7.6 | 7.7 | 9.1 | 10.5 | 12.5 | 15.5 | 20.9 | 33.3 | 57.0 | 90.7 | 143.0 |
| -12.5° | 7.6 | 7.8 | 9.0 | 10.5 | 12.5 | 15.6 | 21.3 | 34.8 | 60.8 | 98.0 | 153.2 |
| -15° | 7.6 | 7.8 | 9.0 | 10.4 | 12.6 | 15.6 | 21.6 | 35.9 | 64.8 | 105.5 | 162.0 |
| -17.5° | 7.6 | 7.8 | 9.0 | 10.4 | 12.6 | 15.5 | 21.7 | 37.6 | 69.0 | 111.7 | 169.0 |
| -20° | 7.6 | 7.8 | 9.0 | 10.3 | 12.5 | 15.5 | 22.0 | 39.5 | 72.0 | 116.6 | 173.8 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.6 | 7.9 | 9.0 | 10.3 | 12.4 | 15.4 | 22.6 | 40.5 | 73.8 | 120.0 | 176.4 |
| -25° | 7.6 | 7.9 | 8.9 | 10.2 | 12.3 | 15.5 | 22.8 | 40.7 | 74.2 | 121.9 | 176.6 |
| -27.5° | 7.6 | 7.9 | 8.9 | 10.1 | 12.2 | 15.7 | 22.7 | 39.8 | 73.1 | 122.3 | 178.1 |
| -30° | 7.6 | 7.9 | 8.9 | 10.0 | 12.0 | 15.8 | 22.1 | 37.9 | 71.7 | 120.9 | 177.7 |
| -32.5° | 7.6 | 7.9 | 8.9 | 9.9 | 12.0 | 15.8 | 21.1 | 36.8 | 69.5 | 117.4 | 175.1 |
| -35° | 7.6 | 8.0 | 8.9 | 9.8 | 11.9 | 15.7 | 20.7 | 35.6 | 65.7 | 111.9 | 170.4 |
| -37.5° | 7.6 | 8.0 | 8.9 | 9.7 | 11.8 | 15.5 | 20.5 | 33.7 | 60.4 | 104.3 | 157.6 |
| -40° | 7.6 | 8.0 | 8.8 | 9.5 | 11.7 | 15.3 | 20.2 | 31.1 | 53.5 | 96.3 | 142.7 |
| -42.5° | 7.6 | 8.0 | 8.8 | 9.5 | 11.6 | 15.1 | 19.8 | 27.8 | 48.3 | 84.5 | 126.3 |
| -45° | 7.6 | 8.0 | 8.8 | 9.4 | 11.5 | 14.8 | 19.2 | 25.3 | 43.7 | 71.3 | 109.0 |
| -47.5° | 7.6 | 8.0 | 8.8 | 9.4 | 11.5 | 14.5 | 18.5 | 24.4 | 38.2 | 57.3 | 93.0 |
| -50° | 7.6 | 8.0 | 8.8 | 9.4 | 11.4 | 14.1 | 17.9 | 23.3 | 31.2 | 49.3 | 76.1 |
| -52.5° | 7.6 | 8.0 | 8.9 | 9.5 | 11.3 | 13.7 | 17.4 | 22.0 | 27.7 | 40.9 | 58.9 |
| -55° | 7.6 | 8.0 | 8.9 | 9.5 | 11.1 | 13.4 | 16.8 | 20.7 | 25.7 | 32.0 | 48.9 |
| -57.5° | 7.6 | 7.9 | 8.9 | 9.5 | 10.9 | 13.2 | 16.1 | 19.8 | 23.6 | 28.1 | 38.3 |
| -60° | 7.6 | 7.9 | 8.9 | 9.5 | 10.7 | 12.9 | 15.4 | 18.8 | 21.7 | 25.8 | 30.0 |
| -62.5° | 7.6 | 7.9 | 8.8 | 9.5 | 10.7 | 12.6 | 14.9 | 17.7 | 20.4 | 23.3 | 27.3 |
| -65° | 7.6 | 7.9 | 8.7 | 9.5 | 10.5 | 12.2 | 14.4 | 16.7 | 19.1 | 21.6 | 24.5 |
| -67.5° | 7.6 | 7.9 | 8.7 | 9.5 | 10.4 | 11.9 | 13.9 | 15.9 | 17.7 | 20.1 | 22.4 |
| -70° | 7.6 | 7.8 | 8.6 | 9.4 | 10.2 | 11.5 | 13.3 | 15.1 | 16.9 | 18.6 | 20.7 |
| -72.5° | 7.6 | 7.8 | 8.5 | 9.3 | 10.1 | 11.2 | 12.7 | 14.3 | 15.9 | 17.5 | 19.1 |
| -75° | 7.6 | 7.8 | 8.3 | 9.1 | 9.8 | 10.8 | 12.1 | 13.5 | 15.0 | 16.5 | 18.0 |
| -77.5° | 7.6 | 7.8 | 8.2 | 8.9 | 9.6 | 10.3 | 11.4 | 12.6 | 13.9 | 15.3 | 16.8 |
| -80° | 7.6 | 7.7 | 8.1 | 8.7 | 9.4 | 10.0 | 10.7 | 11.6 | 12.7 | 13.8 | 15.1 |
| -82.5° | 7.6 | 7.7 | 8.0 | 8.6 | 9.1 | 9.7 | 10.2 | 10.8 | 11.4 | 12.3 | 13.3 |
| -85° | 7.6 | 7.7 | 7.9 | 8.4 | 8.9 | 9.4 | 9.9 | 10.2 | 10.6 | 11.1 | 11.6 |
| -87.5° | 7.6 | 7.6 | 7.7 | 8.2 | 8.6 | 9.0 | 9.5 | 9.7 | 9.9 | 10.1 | 10.4 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |



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 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 9.1 | 9.1 | 9.1 | 9.1 | 9.5 | 9.9 | 10.2 | 10.6 | 10.6 | 10.6 | 10.6 |
| 87.5° | 7.2 | 6.9 | 6.5 | 6.1 | 5.7 | 5.3 | 4.9 | 4.5 | 4.5 | 4.5 | 4.5 |
| 85° | 7.2 | 6.9 | 6.5 | 6.1 | 5.8 | 5.5 | 5.3 | 5.2 | 5.1 | 4.9 | 4.7 |
| 82.5° | 7.3 | 6.9 | 6.5 | 6.1 | 6.0 | 6.0 | 6.1 | 6.1 | 5.7 | 5.3 | 4.9 |
| 80° | 7.3 | 6.9 | 6.7 | 6.6 | 6.6 | 6.6 | 6.4 | 6.2 | 5.8 | 5.5 | 5.2 |
| 77.5° | 7.4 | 7.3 | 7.3 | 7.4 | 7.3 | 7.1 | 6.9 | 6.9 | 6.8 | 6.7 | 6.5 |
| 75° | 7.5 | 7.6 | 7.7 | 7.7 | 7.5 | 7.5 | 7.6 | 7.6 | 7.5 | 7.3 | 7.3 |
| 72.5° | 7.8 | 8.0 | 8.0 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | 8.5 | 9.9 | 11.0 |
| 70° | 8.5 | 8.5 | 8.2 | 7.8 | 7.6 | 8.0 | 9.7 | 11.8 | 13.8 | 15.9 | 18.5 |
| 67.5° | 9.0 | 8.6 | 8.3 | 8.2 | 9.4 | 11.3 | 13.6 | 19.2 | 25.9 | 28.8 | 29.9 |
| 65° | 9.1 | 8.7 | 9.1 | 10.3 | 11.9 | 15.9 | 22.0 | 29.8 | 38.2 | 39.8 | 38.8 |
| 62.5° | 9.2 | 9.5 | 10.5 | 12.6 | 16.0 | 21.3 | 29.0 | 37.7 | 47.4 | 47.5 | 41.5 |
| 60° | 9.8 | 10.4 | 12.7 | 16.2 | 20.1 | 26.1 | 34.9 | 41.6 | 48.7 | 51.5 | 39.3 |
| 57.5° | 10.6 | 12.2 | 15.7 | 20.0 | 24.8 | 29.2 | 34.0 | 40.5 | 43.3 | 43.2 | 31.8 |
| 55° | 12.0 | 14.7 | 19.0 | 24.3 | 27.9 | 27.0 | 30.2 | 32.5 | 32.9 | 30.7 | 22.2 |
| 52.5° | 14.4 | 17.5 | 23.0 | 27.5 | 28.2 | 25.4 | 23.7 | 24.8 | 23.3 | 19.9 | 17.3 |
| 50° | 16.6 | 21.1 | 26.5 | 29.4 | 27.9 | 22.8 | 18.9 | 19.0 | 17.9 | 16.4 | 14.7 |
| 47.5° | 19.2 | 24.3 | 29.6 | 30.8 | 25.6 | 21.8 | 18.3 | 16.9 | 16.1 | 15.5 | 14.2 |
| 45° | 21.7 | 26.6 | 32.2 | 28.8 | 24.8 | 22.6 | 19.8 | 16.6 | 16.6 | 16.2 | 16.1 |
| 42.5° | 23.8 | 28.4 | 30.7 | 27.0 | 26.5 | 24.8 | 22.4 | 19.5 | 18.3 | 19.0 | 19.4 |
| 40° | 25.1 | 29.8 | 29.5 | 29.6 | 29.0 | 28.1 | 26.5 | 24.1 | 21.6 | 23.3 | 24.1 |
| 37.5° | 26.0 | 29.6 | 30.4 | 33.8 | 32.7 | 32.4 | 31.3 | 31.6 | 29.9 | 28.9 | 32.5 |
| 35° | 26.5 | 30.3 | 35.6 | 39.5 | 38.9 | 37.6 | 39.6 | 40.8 | 40.2 | 39.0 | 44.7 |
| 32.5° | 27.3 | 31.8 | 41.9 | 46.1 | 47.7 | 46.9 | 49.3 | 51.7 | 54.1 | 57.1 | 66.2 |
| 30° | 30.2 | 37.7 | 49.2 | 53.7 | 58.5 | 63.9 | 62.7 | 64.5 | 71.2 | 92.7 | 112.7 |
| 27.5° | 36.1 | 45.4 | 56.4 | 63.9 | 72.3 | 85.0 | 87.7 | 84.4 | 105.0 | 139.3 | 175.0 |
| 25° | 42.7 | 68.3 | 64.2 | 75.8 | 92.7 | 110.2 | 119.6 | 127.0 | 155.2 | 205.3 | 242.7 |
| 22.5° | 55.7 | 98.5 | 97.9 | 89.0 | 115.8 | 139.4 | 162.0 | 212.2 | 283.5 | 306.3 | 313.7 |
| 20° | 77.9 | 128.7 | 138.2 | 141.3 | 150.5 | 172.0 | 210.5 | 328.5 | 471.0 | 524.6 | 467.2 |
| 17.5° | 104.1 | 161.8 | 182.8 | 205.8 | 233.8 | 240.2 | 273.1 | 468.3 | 704.3 | 785.0 | 785.2 |
| 15° | 133.3 | 197.2 | 230.1 | 276.6 | 322.8 | 352.0 | 460.8 | 696.8 | 956.7 | 1084.5 | 1157.5 |
| 12.5° | 164.6 | 234.4 | 279.4 | 352.3 | 416.2 | 467.4 | 704.9 | 1081.3 | 1323.0 | 1434.5 | 1647.4 |
| 10° | 196.9 | 272.6 | 330.1 | 431.3 | 512.5 | 585.0 | 979.3 | 1491.5 | 1726.9 | 1836.1 | 2079.3 |
| 7.5° | 229.1 | 308.3 | 379.6 | 511.7 | 610.3 | 703.6 | 1271.5 | 1915.3 | 2116.7 | 2214.0 | 2412.2 |
| 5° | 260.0 | 339.9 | 418.8 | 572.7 | 687.7 | 800.7 | 1536.6 | 2337.5 | 2494.3 | 2572.9 | 2684.7 |
| 2.5° | 288.5 | 369.9 | 456.4 | 627.7 | 749.8 | 862.0 | 1651.8 | 2522.8 | 2695.0 | 2812.7 | 2908.1 |
| 0° | 313.3 | 398.0 | 491.9 | 678.0 | 808.2 | 918.7 | 1735.9 | 2675.8 | 2857.4 | 2998.1 | 3113.2 |
| -2.5° | 314.5 | 403.9 | 503.5 | 675.9 | 795.2 | 909.6 | 1655.6 | 2641.2 | 2913.1 | 3124.3 | 3296.7 |
| -5° | 311.5 | 407.4 | 512.0 | 669.4 | 779.0 | 895.9 | 1550.0 | 2558.2 | 2924.5 | 3149.4 | 3325.5 |
| -7.5° | 305.3 | 408.3 | 517.0 | 657.6 | 755.2 | 861.4 | 1457.6 | 2388.8 | 2792.2 | 2984.8 | 3171.9 |
| -10° | 297.1 | 406.0 | 509.6 | 630.3 | 720.8 | 813.9 | 1340.2 | 2191.9 | 2656.7 | 2822.2 | 2995.9 |
| -12.5° | 290.1 | 401.3 | 498.7 | 603.3 | 685.9 | 765.2 | 1186.4 | 1975.2 | 2522.4 | 2666.5 | 2805.3 |
| -15° | 281.8 | 395.0 | 486.3 | 578.1 | 651.3 | 716.0 | 994.6 | 1746.0 | 2391.2 | 2553.0 | 2660.2 |
| -17.5° | 273.0 | 387.4 | 473.0 | 556.1 | 617.7 | 667.2 | 767.5 | 1470.5 | 2172.7 | 2419.3 | 2544.8 |
| -20° | 264.2 | 378.7 | 459.0 | 538.3 | 586.2 | 632.8 | 700.0 | 1189.8 | 1831.9 | 2257.9 | 2418.1 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 256.0 | 369.1 | 445.3 | 520.1 | 569.3 | 610.8 | 664.4 | 916.7 | 1471.9 | 2075.3 | 2268.6 |
| -25° | 252.9 | 354.2 | 431.8 | 502.5 | 556.9 | 589.8 | 627.8 | 687.3 | 1139.5 | 1713.0 | 2100.7 |
| -27.5° | 252.0 | 341.7 | 416.0 | 483.8 | 547.0 | 571.9 | 601.1 | 646.4 | 878.1 | 1341.3 | 1893.6 |
| -30° | 248.2 | 324.0 | 398.6 | 464.4 | 528.0 | 561.9 | 580.3 | 616.1 | 678.2 | 1034.1 | 1487.1 |
| -32.5° | 236.7 | 305.0 | 377.8 | 443.6 | 505.5 | 555.9 | 570.0 | 600.1 | 646.0 | 747.8 | 1115.3 |
| -35° | 222.3 | 287.2 | 355.3 | 421.1 | 482.3 | 538.5 | 569.9 | 587.7 | 618.3 | 666.9 | 832.0 |
| -37.5° | 208.8 | 268.0 | 332.0 | 396.6 | 456.4 | 513.2 | 568.1 | 583.8 | 604.3 | 639.0 | 701.9 |
| -40° | 193.0 | 247.6 | 309.2 | 370.5 | 428.3 | 484.6 | 538.6 | 584.4 | 596.8 | 631.7 | 675.7 |
| -42.5° | 175.1 | 227.8 | 285.6 | 342.9 | 397.0 | 452.1 | 506.5 | 557.8 | 605.9 | 629.9 | 663.9 |
| -45° | 155.3 | 205.5 | 260.7 | 312.0 | 362.4 | 416.4 | 469.4 | 522.8 | 584.9 | 640.7 | 663.5 |
| -47.5° | 133.9 | 181.0 | 232.6 | 278.8 | 325.8 | 375.8 | 428.9 | 485.1 | 547.6 | 609.4 | 673.2 |
| -50° | 111.9 | 155.5 | 200.3 | 244.0 | 287.2 | 333.1 | 381.9 | 441.1 | 500.7 | 562.5 | 624.4 |
| -52.5° | 91.7 | 128.2 | 168.4 | 208.6 | 248.3 | 288.5 | 335.4 | 388.9 | 446.3 | 505.6 | 560.5 |
| -55° | 70.4 | 102.9 | 135.6 | 172.7 | 209.8 | 245.6 | 287.1 | 335.4 | 385.1 | 439.7 | 489.5 |
| -57.5° | 54.7 | 77.4 | 105.6 | 135.9 | 170.2 | 204.9 | 242.6 | 281.2 | 325.5 | 371.3 | 412.4 |
| -60° | 42.3 | 57.0 | 77.4 | 102.9 | 129.2 | 162.1 | 197.5 | 232.7 | 268.4 | 302.2 | 337.3 |
| -62.5° | 31.2 | 42.8 | 55.7 | 72.0 | 94.9 | 119.3 | 149.5 | 181.8 | 214.2 | 242.9 | 268.5 |
| -65° | 28.0 | 31.3 | 40.3 | 51.7 | 62.5 | 83.9 | 106.7 | 129.6 | 157.5 | 182.6 | 205.9 |
| -67.5° | 24.8 | 27.8 | 30.7 | 35.2 | 45.3 | 56.5 | 68.1 | 88.1 | 108.0 | 125.4 | 142.7 |
| -70° | 22.7 | 24.4 | 26.9 | 29.4 | 32.2 | 37.3 | 47.2 | 57.3 | 67.6 | 79.7 | 94.9 |
| -72.5° | 20.8 | 22.3 | 23.9 | 25.4 | 27.8 | 30.6 | 33.4 | 36.4 | 42.4 | 50.5 | 58.8 |
| -75° | 19.1 | 20.2 | 21.6 | 22.9 | 24.4 | 26.1 | 28.0 | 30.4 | 32.8 | 34.8 | 36.7 |
| -77.5° | 17.6 | 18.4 | 19.4 | 20.4 | 21.6 | 22.9 | 24.3 | 25.7 | 27.2 | 28.7 | 30.5 |
| -80° | 15.9 | 16.6 | 17.2 | 17.9 | 18.7 | 19.6 | 20.5 | 21.6 | 22.3 | 23.1 | 24.1 |
| -82.5° | 13.8 | 14.3 | 14.8 | 15.3 | 15.8 | 16.3 | 16.7 | 17.3 | 17.6 | 17.9 | 18.2 |
| -85° | 11.9 | 12.1 | 12.4 | 12.8 | 13.1 | 13.4 | 13.7 | 14.0 | 13.9 | 13.8 | 13.6 |
| -87.5° | 10.5 | 10.6 | 10.7 | 10.8 | 11.1 | 11.3 | 11.5 | 11.7 | 11.4 | 11.2 | 10.9 |
| -90° | 7.2 | 6.9 | 6.5 | 6.1 | 5.7 | 5.3 | 4.9 | 4.5 | 4.5 | 4.5 | 4.5 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|
| 90° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 14.7 | 18.9 | 23.0 | 27.2 | 37.4 | 47.6 |
| 87.5° | 4.5 | 4.1 | 3.8 | 3.4 | 3.0 | 2.6 | 2.3 | 1.9 | 1.5 | 1.5 | 1.5 |
| 85° | 4.5 | 4.1 | 3.8 | 3.4 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.6 | 2.2 |
| 82.5° | 4.5 | 4.3 | 4.2 | 4.1 | 4.1 | 3.9 | 3.6 | 3.3 | 3.0 | 2.6 | 2.3 |
| 80° | 5.0 | 5.0 | 4.9 | 4.7 | 4.5 | 4.2 | 3.8 | 3.4 | 3.0 | 3.0 | 3.0 |
| 77.5° | 6.3 | 6.1 | 5.7 | 5.2 | 4.6 | 4.4 | 4.3 | 4.2 | 4.2 | 4.0 | 3.7 |
| 75° | 7.5 | 7.3 | 7.2 | 6.8 | 6.2 | 6.0 | 6.0 | 6.0 | 5.8 | 5.5 | 5.2 |
| 72.5° | 12.0 | 12.1 | 11.6 | 11.2 | 10.3 | 10.0 | 10.0 | 9.9 | 9.7 | 9.5 | 9.4 |
| 70° | 20.0 | 20.3 | 19.6 | 18.1 | 15.8 | 14.3 | 13.7 | 12.9 | 12.0 | 12.2 | 13.0 |
| 67.5° | 29.0 | 26.9 | 24.9 | 22.4 | 19.0 | 16.6 | 15.5 | 14.2 | 12.8 | 12.0 | 11.7 |
| 65° | 35.1 | 27.9 | 23.8 | 21.0 | 19.2 | 17.3 | 15.4 | 13.5 | 11.9 | 10.8 | 10.2 |
| 62.5° | 33.5 | 23.8 | 19.5 | 17.5 | 15.9 | 14.7 | 12.7 | 11.0 | 9.5 | 8.5 | 8.5 |
| 60° | 28.8 | 19.8 | 15.2 | 13.6 | 12.1 | 10.7 | 9.7 | 8.8 | 8.1 | 7.7 | 8.1 |
| 57.5° | 22.4 | 15.6 | 12.0 | 11.4 | 10.6 | 9.6 | 9.0 | 8.7 | 8.2 | 7.6 | 8.1 |
| 55° | 16.4 | 13.7 | 12.2 | 11.7 | 11.3 | 10.8 | 10.3 | 9.6 | 9.0 | 8.6 | 8.8 |
| 52.5° | 14.2 | 13.4 | 13.3 | 13.1 | 12.2 | 11.4 | 10.5 | 10.4 | 10.3 | 10.1 | 10.2 |
| 50° | 13.8 | 13.7 | 13.8 | 13.4 | 12.6 | 12.2 | 12.0 | 11.9 | 11.8 | 11.6 | 11.7 |
| 47.5° | 14.2 | 14.4 | 14.4 | 13.7 | 13.5 | 13.7 | 13.6 | 13.5 | 13.7 | 13.9 | 14.1 |
| 45° | 15.5 | 16.1 | 16.2 | 16.4 | 16.0 | 16.4 | 16.5 | 16.3 | 18.8 | 19.1 | 18.0 |
| 42.5° | 18.9 | 21.0 | 22.4 | 21.9 | 20.0 | 23.9 | 29.9 | 32.5 | 29.9 | 26.0 | 23.4 |
| 40° | 27.0 | 29.5 | 30.5 | 32.5 | 40.5 | 46.5 | 41.0 | 35.3 | 32.9 | 34.9 | 36.6 |
| 37.5° | 37.7 | 41.0 | 50.6 | 62.8 | 58.3 | 47.5 | 48.7 | 49.1 | 48.0 | 51.2 | 51.7 |
| 35° | 55.0 | 70.6 | 82.2 | 78.5 | 73.0 | 72.0 | 74.6 | 75.4 | 68.1 | 71.5 | 72.6 |
| 32.5° | 88.2 | 107.2 | 108.1 | 103.2 | 105.9 | 106.5 | 113.9 | 108.9 | 102.7 | 105.8 | 114.1 |
| 30° | 127.4 | 146.2 | 153.0 | 144.3 | 128.3 | 137.3 | 144.9 | 142.6 | 147.0 | 160.0 | 173.6 |
| 27.5° | 188.6 | 200.8 | 212.2 | 194.6 | 162.8 | 176.8 | 182.2 | 176.7 | 206.8 | 223.1 | 255.3 |
| 25° | 261.7 | 275.5 | 284.4 | 269.6 | 247.7 | 236.4 | 253.6 | 266.5 | 303.3 | 339.2 | 389.6 |
| 22.5° | 341.3 | 378.3 | 388.8 | 350.5 | 350.5 | 350.3 | 357.0 | 400.8 | 450.4 | 529.6 | 662.5 |
| 20° | 434.0 | 507.5 | 566.3 | 527.5 | 477.6 | 511.3 | 552.9 | 606.7 | 747.9 | 1107.3 | 1515.8 |
| 17.5° | 762.6 | 711.1 | 819.3 | 822.9 | 751.1 | 829.8 | 979.6 | 1172.4 | 1768.5 | 3601.6 | 4803.2 |
| 15° | 1297.7 | 1243.4 | 1176.1 | 1179.6 | 1250.5 | 1404.7 | 1711.2 | 2778.6 | 5411.6 | 9323.9 | 13367.1 |
| 12.5° | 1844.0 | 1762.5 | 1663.4 | 1637.2 | 1791.9 | 2102.6 | 3548.5 | 7940.6 | 14140.4 | 20891.9 | 38210.9 |
| 10° | 2275.1 | 2231.7 | 2140.3 | 2208.5 | 2467.1 | 3379.2 | 6336.3 | 13954.1 | 26747.5 | 49115.2 | 76714.6 |
| 7.5° | 2528.0 | 2511.5 | 2536.1 | 2736.5 | 3157.9 | 5559.6 | 12061.2 | 23384.8 | 44466.7 | 78362.2 | 128085.1 |
| 5° | 2781.9 | 2795.8 | 2870.5 | 3146.1 | 3685.5 | 7071.7 | 17023.0 | 32496.1 | 64384.6 | 114209.0 | 191208.4 |
| 2.5° | 3063.3 | 3076.0 | 3176.4 | 3523.5 | 4140.7 | 7308.1 | 18203.8 | 38298.6 | 81634.1 | 146926.0 | 248994.0 |
| 0° | 3387.1 | 3314.4 | 3344.7 | 3661.0 | 4298.2 | 8523.7 | 21008.1 | 41998.1 | 90348.2 | 160516.1 | 264620.0 |
| -2.5° | 3502.1 | 3346.6 | 3318.2 | 3585.4 | 4144.0 | 7553.6 | 18766.3 | 39054.3 | 82982.9 | 147052.9 | 246749.8 |
| -5° | 3424.1 | 3211.7 | 3126.7 | 3345.2 | 3875.4 | 6623.4 | 15779.5 | 35536.6 | 73676.0 | 125796.5 | 209086.0 |
| -7.5° | 3230.1 | 3026.5 | 2901.3 | 3065.8 | 3528.6 | 5457.8 | 12087.0 | 26910.7 | 53627.7 | 93075.8 | 148529.9 |
| -10° | 3063.7 | 2868.5 | 2677.6 | 2730.3 | 3050.9 | 4062.5 | 7524.7 | 17627.0 | 35431.0 | 62828.7 | 94431.2 |
| -12.5° | 2919.6 | 2756.0 | 2470.2 | 2383.3 | 2562.9 | 3037.8 | 5251.8 | 12014.4 | 22663.4 | 35640.6 | 57793.3 |
| -15° | 2770.4 | 2636.5 | 2351.0 | 2213.6 | 2277.6 | 2508.9 | 3108.7 | 5770.7 | 12409.4 | 21123.1 | 30666.3 |
| -17.5° | 2605.1 | 2513.1 | 2341.5 | 2138.5 | 2051.7 | 2144.7 | 2431.1 | 3253.2 | 5514.7 | 10945.3 | 16895.8 |
| -20° | 2493.0 | 2441.9 | 2315.9 | 2137.8 | 2026.2 | 1983.2 | 2082.6 | 2334.3 | 2889.7 | 4971.1 | 7534.6 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2352.7 | 2331.5 | 2246.4 | 2195.5 | 2113.9 | 2021.7 | 1934.5 | 2012.5 | 2196.9 | 2480.6 | 3366.4 |
| -25° | 2219.9 | 2225.1 | 2230.7 | 2297.8 | 2284.7 | 2155.9 | 1990.5 | 1872.2 | 1934.2 | 2023.2 | 2202.5 |
| -27.5° | 2073.1 | 2146.0 | 2259.3 | 2385.5 | 2444.2 | 2335.2 | 2140.4 | 1962.9 | 1910.1 | 1858.1 | 1933.9 |
| -30° | 1944.0 | 2092.5 | 2213.8 | 2368.1 | 2469.3 | 2436.8 | 2336.3 | 2216.7 | 2087.1 | 1997.0 | 1967.5 |
| -32.5° | 1611.1 | 2022.8 | 2134.9 | 2259.0 | 2410.1 | 2458.2 | 2446.8 | 2400.8 | 2345.3 | 2281.9 | 2216.1 |
| -35° | 1252.1 | 1709.1 | 2085.1 | 2156.5 | 2255.3 | 2397.8 | 2510.0 | 2517.8 | 2510.6 | 2487.3 | 2469.6 |
| -37.5° | 884.3 | 1319.3 | 1715.5 | 2033.5 | 2152.0 | 2246.9 | 2418.7 | 2550.0 | 2624.6 | 2618.7 | 2620.5 |
| -40° | 734.3 | 854.2 | 1252.7 | 1620.3 | 1892.7 | 2146.7 | 2283.7 | 2455.6 | 2592.2 | 2647.8 | 2690.2 |
| -42.5° | 708.4 | 754.8 | 802.5 | 1078.2 | 1428.9 | 1736.3 | 1972.6 | 2190.7 | 2383.6 | 2521.2 | 2630.4 |
| -45° | 690.1 | 721.6 | 757.6 | 803.4 | 852.8 | 1127.4 | 1432.8 | 1716.7 | 1902.3 | 2087.9 | 2281.8 |
| -47.5° | 689.4 | 697.1 | 722.6 | 754.9 | 786.3 | 830.8 | 881.9 | 951.1 | 1156.5 | 1343.0 | 1539.9 |
| -50° | 668.8 | 699.9 | 708.6 | 718.4 | 738.5 | 763.0 | 787.0 | 811.9 | 835.4 | 850.1 | 870.1 |
| -52.5° | 608.0 | 648.3 | 686.0 | 715.4 | 723.1 | 730.4 | 737.4 | 753.6 | 769.2 | 782.2 | 797.0 |
| -55° | 534.5 | 577.3 | 618.8 | 652.6 | 683.0 | 711.7 | 733.2 | 736.7 | 741.5 | 747.2 | 756.2 |
| -57.5° | 455.1 | 496.5 | 535.9 | 571.3 | 604.7 | 635.7 | 658.0 | 674.6 | 690.1 | 704.9 | 724.0 |
| -60° | 373.3 | 409.9 | 445.8 | 480.1 | 513.0 | 544.2 | 564.8 | 581.7 | 596.4 | 610.9 | 630.6 |
| -62.5° | 293.1 | 321.2 | 353.7 | 384.6 | 413.1 | 440.0 | 461.3 | 479.5 | 494.5 | 509.6 | 527.9 |
| -65° | 227.8 | 248.8 | 272.8 | 295.4 | 316.5 | 341.4 | 364.4 | 383.3 | 398.5 | 413.4 | 429.7 |
| -67.5° | 162.6 | 182.0 | 204.4 | 225.4 | 245.1 | 264.1 | 283.4 | 301.5 | 318.4 | 335.4 | 352.4 |
| -70° | 108.7 | 122.3 | 138.7 | 156.5 | 174.9 | 192.1 | 208.7 | 224.5 | 239.6 | 254.8 | 269.3 |
| -72.5° | 67.3 | 75.9 | 84.9 | 96.9 | 109.2 | 121.3 | 133.1 | 144.8 | 156.4 | 170.0 | 183.5 |
| -75° | 38.4 | 41.8 | 48.7 | 55.3 | 61.6 | 67.4 | 72.5 | 76.8 | 80.4 | 88.3 | 97.2 |
| -77.5° | 32.3 | 34.0 | 35.8 | 37.6 | 39.4 | 41.9 | 44.6 | 47.5 | 50.3 | 56.8 | 63.9 |
| -80° | 25.1 | 26.3 | 27.5 | 28.8 | 30.2 | 32.1 | 34.0 | 35.8 | 37.5 | 42.3 | 47.3 |
| -82.5° | 18.6 | 19.1 | 19.6 | 20.1 | 20.6 | 22.0 | 23.5 | 25.0 | 26.4 | 30.3 | 34.3 |
| -85° | 13.5 | 13.7 | 13.9 | 14.1 | 14.3 | 15.5 | 16.8 | 18.1 | 19.4 | 23.2 | 27.1 |
| -87.5° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 11.9 | 13.2 | 14.4 | 15.5 | 19.7 | 23.8 |
| -90° | 4.5 | 4.1 | 3.8 | 3.4 | 3.0 | 2.6 | 2.3 | 1.9 | 1.5 | 1.5 | 1.5 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 57.9 | 68.1 | 57.5 | 46.9 | 57.5 | 68.1 | 57.9 | 47.6 | 37.4 | 27.2 | 23.0 |
| 87.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.9 |
| 85° | 1.9 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.9 | 2.2 | 2.6 | 2.9 | 2.9 |
| 82.5° | 1.9 | 1.5 | 2.2 | 3.0 | 2.2 | 1.5 | 1.9 | 2.3 | 2.6 | 3.0 | 3.3 |
| 80° | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.4 |
| 77.5° | 3.4 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.4 | 3.7 | 4.0 | 4.2 | 4.2 |
| 75° | 4.9 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.9 | 5.2 | 5.5 | 5.8 | 6.0 |
| 72.5° | 9.2 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 9.2 | 9.4 | 9.5 | 9.7 | 9.9 |
| 70° | 13.9 | 14.8 | 15.1 | 15.1 | 15.1 | 14.8 | 13.9 | 13.0 | 12.2 | 12.0 | 12.9 |
| 67.5° | 11.3 | 10.8 | 10.6 | 10.6 | 10.6 | 10.8 | 11.3 | 11.7 | 12.0 | 12.8 | 14.2 |
| 65° | 9.7 | 9.2 | 9.1 | 9.1 | 9.1 | 9.2 | 9.7 | 10.2 | 10.8 | 11.9 | 13.5 |
| 62.5° | 8.7 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 8.7 | 8.5 | 8.5 | 9.5 | 11.0 |
| 60° | 8.6 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 8.6 | 8.1 | 7.7 | 8.1 | 8.8 |
| 57.5° | 8.5 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 8.5 | 8.1 | 7.6 | 8.2 | 8.7 |
| 55° | 9.0 | 9.1 | 9.7 | 10.6 | 9.7 | 9.1 | 9.0 | 8.8 | 8.6 | 9.0 | 9.6 |
| 52.5° | 10.4 | 10.5 | 10.6 | 10.6 | 10.6 | 10.5 | 10.4 | 10.2 | 10.1 | 10.3 | 10.4 |
| 50° | 11.9 | 12.0 | 12.1 | 12.1 | 12.1 | 12.0 | 11.9 | 11.7 | 11.6 | 11.8 | 11.9 |
| 47.5° | 14.6 | 14.9 | 15.0 | 15.1 | 15.0 | 14.9 | 14.6 | 14.1 | 13.9 | 13.7 | 13.5 |
| 45° | 18.3 | 18.2 | 18.1 | 18.2 | 18.1 | 18.2 | 18.3 | 18.0 | 19.1 | 18.8 | 16.3 |
| 42.5° | 24.3 | 25.0 | 25.5 | 25.7 | 25.5 | 25.0 | 24.3 | 23.4 | 26.0 | 29.9 | 32.5 |
| 40° | 38.5 | 39.0 | 38.6 | 37.8 | 38.6 | 39.0 | 38.5 | 36.6 | 34.9 | 32.9 | 35.3 |
| 37.5° | 52.3 | 53.4 | 54.1 | 54.5 | 54.1 | 53.4 | 52.3 | 51.7 | 51.2 | 48.0 | 49.1 |
| 35° | 73.4 | 74.2 | 73.8 | 75.7 | 73.8 | 74.2 | 73.4 | 72.6 | 71.5 | 68.1 | 75.4 |
| 32.5° | 119.6 | 120.2 | 116.5 | 118.0 | 116.5 | 120.2 | 119.6 | 114.1 | 105.8 | 102.7 | 108.9 |
| 30° | 183.2 | 191.6 | 196.7 | 202.8 | 196.7 | 191.6 | 183.2 | 173.6 | 160.0 | 147.0 | 142.6 |
| 27.5° | 278.9 | 299.5 | 312.9 | 320.9 | 312.9 | 299.5 | 278.9 | 255.3 | 223.1 | 206.8 | 176.7 |
| 25° | 435.5 | 466.8 | 483.6 | 496.4 | 483.6 | 466.8 | 435.5 | 389.6 | 339.2 | 303.3 | 266.5 |
| 22.5° | 845.9 | 965.5 | 1032.4 | 1095.7 | 1032.4 | 965.5 | 845.9 | 662.5 | 529.6 | 450.4 | 400.8 |
| 20° | 2169.0 | 2308.8 | 2572.0 | 2734.8 | 2572.0 | 2308.8 | 2169.0 | 1515.8 | 1107.3 | 747.9 | 606.7 |
| 17.5° | 7306.7 | 9315.3 | 9690.3 | 9973.6 | 9690.3 | 9315.3 | 7306.7 | 4803.2 | 3601.6 | 1768.5 | 1172.4 |
| 15° | 21759.4 | 27721.0 | 29325.5 | 30691.2 | 29325.5 | 27721.0 | 21759.4 | 13367.1 | 9323.9 | 5411.6 | 2778.6 |
| 12.5° | 52536.5 | 68944.6 | 77869.0 | 84649.3 | 77869.0 | 68944.6 | 52536.5 | 38210.9 | 20891.9 | 14140.4 | 7940.6 |
| 10° | 110071.6 | 142194.8 | 166576.4 | 180696.4 | 166576.4 | 142194.8 | 110071.6 | 76714.6 | 49115.2 | 26747.5 | 13954.1 |
| 7.5° | 187447.5 | 241893.7 | 273720.7 | 289921.1 | 273720.7 | 241893.7 | 187447.5 | 128085.1 | 78362.2 | 44466.7 | 23384.8 |
| 5° | 282723.5 | 353008.0 | 397426.2 | 421850.5 | 397426.2 | 353008.0 | 282723.5 | 191208.4 | 114209.0 | 64384.6 | 32496.1 |
| 2.5° | 353148.6 | 443316.8 | 509898.2 | 541216.8 | 509898.2 | 443316.8 | 353148.6 | 248994.0 | 146926.0 | 81634.1 | 38298.6 |
| 0° | 378648.4 | 473248.6 | 549361.4 | 594958.4 | 549361.4 | 473248.6 | 378648.4 | 264620.0 | 160516.1 | 90348.2 | 41998.1 |
| -2.5° | 354305.7 | 443114.8 | 502396.2 | 529982.4 | 502396.2 | 443114.8 | 354305.7 | 246749.8 | 147052.9 | 82982.9 | 39054.3 |
| -5° | 301286.6 | 378068.5 | 420669.4 | 438702.7 | 420669.4 | 378068.5 | 301286.6 | 209086.0 | 125796.5 | 73676.0 | 35536.6 |
| -7.5° | 213757.5 | 272327.1 | 302269.0 | 320031.8 | 302269.0 | 272327.1 | 213757.5 | 148529.9 | 93075.8 | 53627.7 | 26910.7 |
| -10° | 134581.0 | 167506.5 | 196147.7 | 209103.8 | 196147.7 | 167506.5 | 134581.0 | 94431.2 | 62828.7 | 35431.0 | 17627.0 |
| -12.5° | 78157.6 | 99003.2 | 115761.6 | 122880.5 | 115761.6 | 99003.2 | 78157.6 | 57793.3 | 35640.6 | 22663.4 | 12014.4 |
| -15° | 43192.1 | 54583.6 | 62299.3 | 65317.3 | 62299.3 | 54583.6 | 43192.1 | 30666.3 | 21123.1 | 12409.4 | 5770.7 |
| -17.5° | 24018.1 | 29545.9 | 31738.9 | 35255.7 | 31738.9 | 29545.9 | 24018.1 | 16895.8 | 10945.3 | 5514.7 | 3253.2 |
| -20° | 11766.7 | 14633.0 | 15552.0 | 18032.7 | 15552.0 | 14633.0 | 11766.7 | 7534.6 | 4971.1 | 2889.7 | 2334.3 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4570.6 | 5247.1 | 5397.9 | 6574.4 | 5397.9 | 5247.1 | 4570.6 | 3366.4 | 2480.6 | 2196.9 | 2012.5 |
| -25° | 2373.6 | 2487.6 | 2540.6 | 2678.8 | 2540.6 | 2487.6 | 2373.6 | 2202.5 | 2023.2 | 1934.2 | 1872.2 |
| -27.5° | 1995.3 | 2050.6 | 2094.7 | 2161.2 | 2094.7 | 2050.6 | 1995.3 | 1933.9 | 1858.1 | 1910.1 | 1962.9 |
| -30° | 1944.7 | 1935.0 | 1936.2 | 1943.3 | 1936.2 | 1935.0 | 1944.7 | 1967.5 | 1997.0 | 2087.1 | 2216.7 |
| -32.5° | 2163.7 | 2130.1 | 2113.4 | 2050.7 | 2113.4 | 2130.1 | 2163.7 | 2216.1 | 2281.9 | 2345.3 | 2400.8 |
| -35° | 2459.0 | 2456.2 | 2458.3 | 2429.1 | 2458.3 | 2456.2 | 2459.0 | 2469.6 | 2487.3 | 2510.6 | 2517.8 |
| -37.5° | 2621.3 | 2626.0 | 2631.9 | 2622.8 | 2631.9 | 2626.0 | 2621.3 | 2620.5 | 2618.7 | 2624.6 | 2550.0 |
| -40° | 2705.0 | 2718.6 | 2728.2 | 2725.7 | 2728.2 | 2718.6 | 2705.0 | 2690.2 | 2647.8 | 2592.2 | 2455.6 |
| -42.5° | 2684.9 | 2718.6 | 2735.3 | 2740.9 | 2735.3 | 2718.6 | 2684.9 | 2630.4 | 2521.2 | 2383.6 | 2190.7 |
| -45° | 2459.1 | 2596.9 | 2680.0 | 2703.0 | 2680.0 | 2596.9 | 2459.1 | 2281.8 | 2087.9 | 1902.3 | 1716.7 |
| -47.5° | 1761.5 | 1965.5 | 2156.8 | 2324.7 | 2156.8 | 1965.5 | 1761.5 | 1539.9 | 1343.0 | 1156.5 | 951.1 |
| -50° | 895.0 | 918.1 | 965.2 | 1033.7 | 965.2 | 918.1 | 895.0 | 870.1 | 850.1 | 835.4 | 811.9 |
| -52.5° | 811.7 | 825.0 | 838.1 | 850.6 | 838.1 | 825.0 | 811.7 | 797.0 | 782.2 | 769.2 | 753.6 |
| -55° | 764.9 | 773.0 | 779.2 | 784.0 | 779.2 | 773.0 | 764.9 | 756.2 | 747.2 | 741.5 | 736.7 |
| -57.5° | 740.4 | 754.0 | 765.6 | 774.9 | 765.6 | 754.0 | 740.4 | 724.0 | 704.9 | 690.1 | 674.6 |
| -60° | 648.0 | 662.9 | 676.8 | 688.6 | 676.8 | 662.9 | 648.0 | 630.6 | 610.9 | 596.4 | 581.7 |
| -62.5° | 543.6 | 556.8 | 570.4 | 582.7 | 570.4 | 556.8 | 543.6 | 527.9 | 509.6 | 494.5 | 479.5 |
| -65° | 444.2 | 456.9 | 468.3 | 478.2 | 468.3 | 456.9 | 444.2 | 429.7 | 413.4 | 398.5 | 383.3 |
| -67.5° | 368.1 | 382.6 | 397.0 | 410.1 | 397.0 | 382.6 | 368.1 | 352.4 | 335.4 | 318.4 | 301.5 |
| -70° | 282.4 | 294.3 | 304.5 | 313.3 | 304.5 | 294.3 | 282.4 | 269.3 | 254.8 | 239.6 | 224.5 |
| -72.5° | 195.9 | 207.0 | 219.8 | 231.6 | 219.8 | 207.0 | 195.9 | 183.5 | 170.0 | 156.4 | 144.8 |
| -75° | 105.6 | 113.7 | 121.3 | 128.6 | 121.3 | 113.7 | 105.6 | 97.2 | 88.3 | 80.4 | 76.8 |
| -77.5° | 71.0 | 78.0 | 83.0 | 87.8 | 83.0 | 78.0 | 71.0 | 63.9 | 56.8 | 50.3 | 47.5 |
| -80° | 52.2 | 57.1 | 61.2 | 65.1 | 61.2 | 57.1 | 52.2 | 47.3 | 42.3 | 37.5 | 35.8 |
| -82.5° | 38.3 | 42.2 | 45.4 | 48.4 | 45.4 | 42.2 | 38.3 | 34.3 | 30.3 | 26.4 | 25.0 |
| -85° | 30.9 | 34.7 | 37.8 | 40.9 | 37.8 | 34.7 | 30.9 | 27.1 | 23.2 | 19.4 | 18.1 |
| -87.5° | 27.9 | 31.9 | 34.1 | 36.3 | 34.1 | 31.9 | 27.9 | 23.8 | 19.7 | 15.5 | 14.4 |
| -90° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.9 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 18.9 | 14.7 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 |
| 87.5° | 2.3 | 2.6 | 3.0 | 3.4 | 3.8 | 4.1 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 85° | 2.9 | 2.9 | 3.0 | 3.4 | 3.8 | 4.1 | 4.5 | 4.7 | 4.9 | 5.1 | 5.2 |
| 82.5° | 3.6 | 3.9 | 4.1 | 4.1 | 4.2 | 4.3 | 4.5 | 4.9 | 5.3 | 5.7 | 6.1 |
| 80° | 3.8 | 4.2 | 4.5 | 4.7 | 4.9 | 5.0 | 5.0 | 5.2 | 5.5 | 5.8 | 6.2 |
| 77.5° | 4.3 | 4.4 | 4.6 | 5.2 | 5.7 | 6.1 | 6.3 | 6.5 | 6.7 | 6.8 | 6.9 |
| 75° | 6.0 | 6.0 | 6.2 | 6.8 | 7.2 | 7.3 | 7.5 | 7.3 | 7.3 | 7.5 | 7.6 |
| 72.5° | 10.0 | 10.0 | 10.3 | 11.2 | 11.6 | 12.1 | 12.0 | 11.0 | 9.9 | 8.5 | 7.6 |
| 70° | 13.7 | 14.3 | 15.8 | 18.1 | 19.6 | 20.3 | 20.0 | 18.5 | 15.9 | 13.8 | 11.8 |
| 67.5° | 15.5 | 16.6 | 19.0 | 22.4 | 24.9 | 26.9 | 29.0 | 29.9 | 28.8 | 25.9 | 19.2 |
| 65° | 15.4 | 17.3 | 19.2 | 21.0 | 23.8 | 27.9 | 35.1 | 38.8 | 39.8 | 38.2 | 29.8 |
| 62.5° | 12.7 | 14.7 | 15.9 | 17.5 | 19.5 | 23.8 | 33.5 | 41.5 | 47.5 | 47.4 | 37.7 |
| 60° | 9.7 | 10.7 | 12.1 | 13.6 | 15.2 | 19.8 | 28.8 | 39.3 | 51.5 | 48.7 | 41.6 |
| 57.5° | 9.0 | 9.6 | 10.6 | 11.4 | 12.0 | 15.6 | 22.4 | 31.8 | 43.2 | 43.3 | 40.5 |
| 55° | 10.3 | 10.8 | 11.3 | 11.7 | 12.2 | 13.7 | 16.4 | 22.2 | 30.7 | 32.9 | 32.5 |
| 52.5° | 10.5 | 11.4 | 12.2 | 13.1 | 13.3 | 13.4 | 14.2 | 17.3 | 19.9 | 23.3 | 24.8 |
| 50° | 12.0 | 12.2 | 12.6 | 13.4 | 13.8 | 13.7 | 13.8 | 14.7 | 16.4 | 17.9 | 19.0 |
| 47.5° | 13.6 | 13.7 | 13.5 | 13.7 | 14.4 | 14.4 | 14.2 | 14.2 | 15.5 | 16.1 | 16.9 |
| 45° | 16.5 | 16.4 | 16.0 | 16.4 | 16.2 | 16.1 | 15.5 | 16.1 | 16.2 | 16.6 | 16.6 |
| 42.5° | 29.9 | 23.9 | 20.0 | 21.9 | 22.4 | 21.0 | 18.9 | 19.4 | 19.0 | 18.3 | 19.5 |
| 40° | 41.0 | 46.5 | 40.5 | 32.5 | 30.5 | 29.5 | 27.0 | 24.1 | 23.3 | 21.6 | 24.1 |
| 37.5° | 48.7 | 47.5 | 58.3 | 62.8 | 50.6 | 41.0 | 37.7 | 32.5 | 28.9 | 29.9 | 31.6 |
| 35° | 74.6 | 72.0 | 73.0 | 78.5 | 82.2 | 70.6 | 55.0 | 44.7 | 39.0 | 40.2 | 40.8 |
| 32.5° | 113.9 | 106.5 | 105.9 | 103.2 | 108.1 | 107.2 | 88.2 | 66.2 | 57.1 | 54.1 | 51.7 |
| 30° | 144.9 | 137.3 | 128.3 | 144.3 | 153.0 | 146.2 | 127.4 | 112.7 | 92.7 | 71.2 | 64.5 |
| 27.5° | 182.2 | 176.8 | 162.8 | 194.6 | 212.2 | 200.8 | 188.6 | 175.0 | 139.3 | 105.0 | 84.4 |
| 25° | 253.6 | 236.4 | 247.7 | 269.6 | 284.4 | 275.5 | 261.7 | 242.7 | 205.3 | 155.2 | 127.0 |
| 22.5° | 357.0 | 350.3 | 350.5 | 350.5 | 388.8 | 378.3 | 341.3 | 313.7 | 306.3 | 283.5 | 212.2 |
| 20° | 552.9 | 511.3 | 477.6 | 527.5 | 566.3 | 507.5 | 434.0 | 467.2 | 524.6 | 471.0 | 328.5 |
| 17.5° | 979.6 | 829.8 | 751.1 | 822.9 | 819.3 | 711.1 | 762.6 | 785.2 | 785.0 | 704.3 | 468.3 |
| 15° | 1711.2 | 1404.7 | 1250.5 | 1179.6 | 1176.1 | 1243.4 | 1297.7 | 1157.5 | 1084.5 | 956.7 | 696.8 |
| 12.5° | 3548.5 | 2102.6 | 1791.9 | 1637.2 | 1663.4 | 1762.5 | 1844.0 | 1647.4 | 1434.5 | 1323.0 | 1081.3 |
| 10° | 6336.3 | 3379.2 | 2467.1 | 2208.5 | 2140.3 | 2231.7 | 2275.1 | 2079.3 | 1836.1 | 1726.9 | 1491.5 |
| 7.5° | 12061.2 | 5559.6 | 3157.9 | 2736.5 | 2536.1 | 2511.5 | 2528.0 | 2412.2 | 2214.0 | 2116.7 | 1915.3 |
| 5° | 17023.0 | 7071.7 | 3685.5 | 3146.1 | 2870.5 | 2795.8 | 2781.9 | 2684.7 | 2572.9 | 2494.3 | 2337.5 |
| 2.5° | 18203.8 | 7308.1 | 4140.7 | 3523.5 | 3176.4 | 3076.0 | 3063.3 | 2908.1 | 2812.7 | 2695.0 | 2522.8 |
| 0° | 21008.1 | 8523.7 | 4298.2 | 3661.0 | 3344.7 | 3314.4 | 3387.1 | 3113.2 | 2998.1 | 2857.4 | 2675.8 |
| -2.5° | 18766.3 | 7553.6 | 4144.0 | 3585.4 | 3318.2 | 3346.6 | 3502.1 | 3296.7 | 3124.3 | 2913.1 | 2641.2 |
| -5° | 15779.5 | 6623.4 | 3875.4 | 3345.2 | 3126.7 | 3211.7 | 3424.1 | 3325.5 | 3149.4 | 2924.5 | 2558.2 |
| -7.5° | 12087.0 | 5457.8 | 3528.6 | 3065.8 | 2901.3 | 3026.5 | 3230.1 | 3171.9 | 2984.8 | 2792.2 | 2388.8 |
| -10° | 7524.7 | 4062.5 | 3050.9 | 2730.3 | 2677.6 | 2868.5 | 3063.7 | 2995.9 | 2822.2 | 2656.7 | 2191.9 |
| -12.5° | 5251.8 | 3037.8 | 2562.9 | 2383.3 | 2470.2 | 2756.0 | 2919.6 | 2805.3 | 2666.5 | 2522.4 | 1975.2 |
| -15° | 3108.7 | 2508.9 | 2277.6 | 2213.6 | 2351.0 | 2636.5 | 2770.4 | 2660.2 | 2553.0 | 2391.2 | 1746.0 |
| -17.5° | 2431.1 | 2144.7 | 2051.7 | 2138.5 | 2341.5 | 2513.1 | 2605.1 | 2544.8 | 2419.3 | 2172.7 | 1470.5 |
| -20° | 2082.6 | 1983.2 | 2026.2 | 2137.8 | 2315.9 | 2441.9 | 2493.0 | 2418.1 | 2257.9 | 1831.9 | 1189.8 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 1934.5 | 2021.7 | 2113.9 | 2195.5 | 2246.4 | 2331.5 | 2352.7 | 2268.6 | 2075.3 | 1471.9 | 916.7 |
| -25° | 1990.5 | 2155.9 | 2284.7 | 2297.8 | 2230.7 | 2225.1 | 2219.9 | 2100.7 | 1713.0 | 1139.5 | 687.3 |
| -27.5° | 2140.4 | 2335.2 | 2444.2 | 2385.5 | 2259.3 | 2146.0 | 2073.1 | 1893.6 | 1341.3 | 878.1 | 646.4 |
| -30° | 2336.3 | 2436.8 | 2469.3 | 2368.1 | 2213.8 | 2092.5 | 1944.0 | 1487.1 | 1034.1 | 678.2 | 616.1 |
| -32.5° | 2446.8 | 2458.2 | 2410.1 | 2259.0 | 2134.9 | 2022.8 | 1611.1 | 1115.3 | 747.8 | 646.0 | 600.1 |
| -35° | 2510.0 | 2397.8 | 2255.3 | 2156.5 | 2085.1 | 1709.1 | 1252.1 | 832.0 | 666.9 | 618.3 | 587.7 |
| -37.5° | 2418.7 | 2246.9 | 2152.0 | 2033.5 | 1715.5 | 1319.3 | 884.3 | 701.9 | 639.0 | 604.3 | 583.8 |
| -40° | 2283.7 | 2146.7 | 1892.7 | 1620.3 | 1252.7 | 854.2 | 734.3 | 675.7 | 631.7 | 596.8 | 584.4 |
| -42.5° | 1972.6 | 1736.3 | 1428.9 | 1078.2 | 802.5 | 754.8 | 708.4 | 663.9 | 629.9 | 605.9 | 557.8 |
| -45° | 1432.8 | 1127.4 | 852.8 | 803.4 | 757.6 | 721.6 | 690.1 | 663.5 | 640.7 | 584.9 | 522.8 |
| -47.5° | 881.9 | 830.8 | 786.3 | 754.9 | 722.6 | 697.1 | 689.4 | 673.2 | 609.4 | 547.6 | 485.1 |
| -50° | 787.0 | 763.0 | 738.5 | 718.4 | 708.6 | 699.9 | 668.8 | 624.4 | 562.5 | 500.7 | 441.1 |
| -52.5° | 737.4 | 730.4 | 723.1 | 715.4 | 686.0 | 648.3 | 608.0 | 560.5 | 505.6 | 446.3 | 388.9 |
| -55° | 733.2 | 711.7 | 683.0 | 652.6 | 618.8 | 577.3 | 534.5 | 489.5 | 439.7 | 385.1 | 335.4 |
| -57.5° | 658.0 | 635.7 | 604.7 | 571.3 | 535.9 | 496.5 | 455.1 | 412.4 | 371.3 | 325.5 | 281.2 |
| -60° | 564.8 | 544.2 | 513.0 | 480.1 | 445.8 | 409.9 | 373.3 | 337.3 | 302.2 | 268.4 | 232.7 |
| -62.5° | 461.3 | 440.0 | 413.1 | 384.6 | 353.7 | 321.2 | 293.1 | 268.5 | 242.9 | 214.2 | 181.8 |
| -65° | 364.4 | 341.4 | 316.5 | 295.4 | 272.8 | 248.8 | 227.8 | 205.9 | 182.6 | 157.5 | 129.6 |
| -67.5° | 283.4 | 264.1 | 245.1 | 225.4 | 204.4 | 182.0 | 162.6 | 142.7 | 125.4 | 108.0 | 88.1 |
| -70° | 208.7 | 192.1 | 174.9 | 156.5 | 138.7 | 122.3 | 108.7 | 94.9 | 79.7 | 67.6 | 57.3 |
| -72.5° | 133.1 | 121.3 | 109.2 | 96.9 | 84.9 | 75.9 | 67.3 | 58.8 | 50.5 | 42.4 | 36.4 |
| -75° | 72.5 | 67.4 | 61.6 | 55.3 | 48.7 | 41.8 | 38.4 | 36.7 | 34.8 | 32.8 | 30.4 |
| -77.5° | 44.6 | 41.9 | 39.4 | 37.6 | 35.8 | 34.0 | 32.3 | 30.5 | 28.7 | 27.2 | 25.7 |
| -80° | 34.0 | 32.1 | 30.2 | 28.8 | 27.5 | 26.3 | 25.1 | 24.1 | 23.1 | 22.3 | 21.6 |
| -82.5° | 23.5 | 22.0 | 20.6 | 20.1 | 19.6 | 19.1 | 18.6 | 18.2 | 17.9 | 17.6 | 17.3 |
| -85° | 16.8 | 15.5 | 14.3 | 14.1 | 13.9 | 13.7 | 13.5 | 13.6 | 13.8 | 13.9 | 14.0 |
| -87.5° | 13.2 | 11.9 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.9 | 11.2 | 11.4 | 11.7 |
| -90° | 2.3 | 2.6 | 3.0 | 3.4 | 3.8 | 4.1 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 10.2 | 9.9 | 9.5 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 87.5° | 4.9 | 5.3 | 5.7 | 6.1 | 6.5 | 6.9 | 7.2 | 7.6 | 7.6 | 7.6 | 7.6 |
| 85° | 5.3 | 5.5 | 5.8 | 6.1 | 6.5 | 6.9 | 7.2 | 7.6 | 7.6 | 7.6 | 7.6 |
| 82.5° | 6.1 | 6.0 | 6.0 | 6.1 | 6.5 | 6.9 | 7.3 | 7.6 | 7.6 | 7.6 | 7.6 |
| 80° | 6.4 | 6.6 | 6.6 | 6.6 | 6.7 | 6.9 | 7.3 | 7.6 | 7.6 | 7.6 | 7.6 |
| 77.5° | 6.9 | 7.1 | 7.3 | 7.4 | 7.3 | 7.3 | 7.4 | 7.6 | 7.6 | 7.6 | 7.6 |
| 75° | 7.6 | 7.5 | 7.5 | 7.7 | 7.7 | 7.6 | 7.5 | 7.7 | 7.7 | 7.6 | 7.6 |
| 72.5° | 7.6 | 7.6 | 7.6 | 7.8 | 8.0 | 8.0 | 7.8 | 7.7 | 7.9 | 7.9 | 7.7 |
| 70° | 9.7 | 8.0 | 7.6 | 7.8 | 8.2 | 8.5 | 8.5 | 8.3 | 8.2 | 8.2 | 8.1 |
| 67.5° | 13.6 | 11.3 | 9.4 | 8.2 | 8.3 | 8.6 | 9.0 | 8.9 | 8.8 | 8.6 | 8.4 |
| 65° | 22.0 | 15.9 | 11.9 | 10.3 | 9.1 | 8.7 | 9.1 | 9.4 | 9.3 | 9.1 | 8.8 |
| 62.5° | 29.0 | 21.3 | 16.0 | 12.6 | 10.5 | 9.5 | 9.2 | 9.7 | 9.9 | 9.6 | 9.3 |
| 60° | 34.9 | 26.1 | 20.1 | 16.2 | 12.7 | 10.4 | 9.8 | 9.9 | 10.2 | 10.1 | 9.7 |
| 57.5° | 34.0 | 29.2 | 24.8 | 20.0 | 15.7 | 12.2 | 10.6 | 10.5 | 10.6 | 10.6 | 10.2 |
| 55° | 30.2 | 27.0 | 27.9 | 24.3 | 19.0 | 14.7 | 12.0 | 11.2 | 11.1 | 11.0 | 10.8 |
| 52.5° | 23.7 | 25.4 | 28.2 | 27.5 | 23.0 | 17.5 | 14.4 | 12.0 | 11.7 | 11.5 | 11.4 |
| 50° | 18.9 | 22.8 | 27.9 | 29.4 | 26.5 | 21.1 | 16.6 | 13.8 | 12.4 | 12.0 | 12.1 |
| 47.5° | 18.3 | 21.8 | 25.6 | 30.8 | 29.6 | 24.3 | 19.2 | 15.7 | 13.0 | 12.6 | 12.9 |
| 45° | 19.8 | 22.6 | 24.8 | 28.8 | 32.2 | 26.6 | 21.7 | 17.5 | 14.5 | 13.5 | 13.7 |
| 42.5° | 22.4 | 24.8 | 26.5 | 27.0 | 30.7 | 28.4 | 23.8 | 19.3 | 16.0 | 14.6 | 14.7 |
| 40° | 26.5 | 28.1 | 29.0 | 29.6 | 29.5 | 29.8 | 25.1 | 20.9 | 17.5 | 15.9 | 15.6 |
| 37.5° | 31.3 | 32.4 | 32.7 | 33.8 | 30.4 | 29.6 | 26.0 | 22.2 | 19.4 | 17.6 | 16.7 |
| 35° | 39.6 | 37.6 | 38.9 | 39.5 | 35.6 | 30.3 | 26.5 | 23.1 | 21.6 | 19.3 | 17.8 |
| 32.5° | 49.3 | 46.9 | 47.7 | 46.1 | 41.9 | 31.8 | 27.3 | 25.6 | 24.0 | 21.0 | 18.9 |
| 30° | 62.7 | 63.9 | 58.5 | 53.7 | 49.2 | 37.7 | 30.2 | 28.4 | 26.5 | 22.7 | 20.2 |
| 27.5° | 87.7 | 85.0 | 72.3 | 63.9 | 56.4 | 45.4 | 36.1 | 31.6 | 29.2 | 24.5 | 21.6 |
| 25° | 119.6 | 110.2 | 92.7 | 75.8 | 64.2 | 68.3 | 42.7 | 35.1 | 31.9 | 26.7 | 23.0 |
| 22.5° | 162.0 | 139.4 | 115.8 | 89.0 | 97.9 | 98.5 | 55.7 | 40.6 | 34.8 | 28.9 | 24.3 |
| 20° | 210.5 | 172.0 | 150.5 | 141.3 | 138.2 | 128.7 | 77.9 | 46.4 | 37.8 | 31.2 | 25.6 |
| 17.5° | 273.1 | 240.2 | 233.8 | 205.8 | 182.8 | 161.8 | 104.1 | 52.5 | 40.9 | 33.5 | 26.8 |
| 15° | 460.8 | 352.0 | 322.8 | 276.6 | 230.1 | 197.2 | 133.3 | 58.8 | 44.0 | 35.8 | 27.3 |
| 12.5° | 704.9 | 467.4 | 416.2 | 352.3 | 279.4 | 234.4 | 164.6 | 65.3 | 47.2 | 36.8 | 27.0 |
| 10° | 979.3 | 585.0 | 512.5 | 431.3 | 330.1 | 272.6 | 196.9 | 71.4 | 48.7 | 36.7 | 26.5 |
| 7.5° | 1271.5 | 703.6 | 610.3 | 511.7 | 379.6 | 308.3 | 229.1 | 77.1 | 50.0 | 36.5 | 26.0 |
| 5° | 1536.6 | 800.7 | 687.7 | 572.7 | 418.8 | 339.9 | 260.0 | 82.6 | 51.2 | 36.1 | 25.5 |
| 2.5° | 1651.8 | 862.0 | 749.8 | 627.7 | 456.4 | 369.9 | 288.5 | 87.7 | 52.2 | 35.5 | 24.9 |
| 0° | 1735.9 | 918.7 | 808.2 | 678.0 | 491.9 | 398.0 | 313.3 | 92.3 | 53.0 | 34.8 | 24.2 |
| -2.5° | 1655.6 | 909.6 | 795.2 | 675.9 | 503.5 | 403.9 | 314.5 | 106.7 | 63.4 | 41.0 | 26.8 |
| -5° | 1550.0 | 895.9 | 779.0 | 669.4 | 512.0 | 407.4 | 311.5 | 120.1 | 73.3 | 46.9 | 29.2 |
| -7.5° | 1457.6 | 861.4 | 755.2 | 657.6 | 517.0 | 408.3 | 305.3 | 132.2 | 82.5 | 52.3 | 31.4 |
| -10° | 1340.2 | 813.9 | 720.8 | 630.3 | 509.6 | 406.0 | 297.1 | 143.0 | 90.7 | 57.0 | 33.3 |
| -12.5° | 1186.4 | 765.2 | 685.9 | 603.3 | 498.7 | 401.3 | 290.1 | 153.2 | 98.0 | 60.8 | 34.8 |
| -15° | 994.6 | 716.0 | 651.3 | 578.1 | 486.3 | 395.0 | 281.8 | 162.0 | 105.5 | 64.8 | 35.9 |
| -17.5° | 767.5 | 667.2 | 617.7 | 556.1 | 473.0 | 387.4 | 273.0 | 169.0 | 111.7 | 69.0 | 37.6 |
| -20° | 700.0 | 632.8 | 586.2 | 538.3 | 459.0 | 378.7 | 264.2 | 173.8 | 116.6 | 72.0 | 39.5 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 664.4 | 610.8 | 569.3 | 520.1 | 445.3 | 369.1 | 256.0 | 176.4 | 120.0 | 73.8 | 40.5 |
| -25° | 627.8 | 589.8 | 556.9 | 502.5 | 431.8 | 354.2 | 252.9 | 176.6 | 121.9 | 74.2 | 40.7 |
| -27.5° | 601.1 | 571.9 | 547.0 | 483.8 | 416.0 | 341.7 | 252.0 | 178.1 | 122.3 | 73.1 | 39.8 |
| -30° | 580.3 | 561.9 | 528.0 | 464.4 | 398.6 | 324.0 | 248.2 | 177.7 | 120.9 | 71.7 | 37.9 |
| -32.5° | 570.0 | 555.9 | 505.5 | 443.6 | 377.8 | 305.0 | 236.7 | 175.1 | 117.4 | 69.5 | 36.8 |
| -35° | 569.9 | 538.5 | 482.3 | 421.1 | 355.3 | 287.2 | 222.3 | 170.4 | 111.9 | 65.7 | 35.6 |
| -37.5° | 568.1 | 513.2 | 456.4 | 396.6 | 332.0 | 268.0 | 208.8 | 157.6 | 104.3 | 60.4 | 33.7 |
| -40° | 538.6 | 484.6 | 428.3 | 370.5 | 309.2 | 247.6 | 193.0 | 142.7 | 96.3 | 53.5 | 31.1 |
| -42.5° | 506.5 | 452.1 | 397.0 | 342.9 | 285.6 | 227.8 | 175.1 | 126.3 | 84.5 | 48.3 | 27.8 |
| -45° | 469.4 | 416.4 | 362.4 | 312.0 | 260.7 | 205.5 | 155.3 | 109.0 | 71.3 | 43.7 | 25.3 |
| -47.5° | 428.9 | 375.8 | 325.8 | 278.8 | 232.6 | 181.0 | 133.9 | 93.0 | 57.3 | 38.2 | 24.4 |
| -50° | 381.9 | 333.1 | 287.2 | 244.0 | 200.3 | 155.5 | 111.9 | 76.1 | 49.3 | 31.2 | 23.3 |
| -52.5° | 335.4 | 288.5 | 248.3 | 208.6 | 168.4 | 128.2 | 91.7 | 58.9 | 40.9 | 27.7 | 22.0 |
| -55° | 287.1 | 245.6 | 209.8 | 172.7 | 135.6 | 102.9 | 70.4 | 48.9 | 32.0 | 25.7 | 20.7 |
| -57.5° | 242.6 | 204.9 | 170.2 | 135.9 | 105.6 | 77.4 | 54.7 | 38.3 | 28.1 | 23.6 | 19.8 |
| -60° | 197.5 | 162.1 | 129.2 | 102.9 | 77.4 | 57.0 | 42.3 | 30.0 | 25.8 | 21.7 | 18.8 |
| -62.5° | 149.5 | 119.3 | 94.9 | 72.0 | 55.7 | 42.8 | 31.2 | 27.3 | 23.3 | 20.4 | 17.7 |
| -65° | 106.7 | 83.9 | 62.5 | 51.7 | 40.3 | 31.3 | 28.0 | 24.5 | 21.6 | 19.1 | 16.7 |
| -67.5° | 68.1 | 56.5 | 45.3 | 35.2 | 30.7 | 27.8 | 24.8 | 22.4 | 20.1 | 17.7 | 15.9 |
| -70° | 47.2 | 37.3 | 32.2 | 29.4 | 26.9 | 24.4 | 22.7 | 20.7 | 18.6 | 16.9 | 15.1 |
| -72.5° | 33.4 | 30.6 | 27.8 | 25.4 | 23.9 | 22.3 | 20.8 | 19.1 | 17.5 | 15.9 | 14.3 |
| -75° | 28.0 | 26.1 | 24.4 | 22.9 | 21.6 | 20.2 | 19.1 | 18.0 | 16.5 | 15.0 | 13.5 |
| -77.5° | 24.3 | 22.9 | 21.6 | 20.4 | 19.4 | 18.4 | 17.6 | 16.8 | 15.3 | 13.9 | 12.6 |
| -80° | 20.5 | 19.6 | 18.7 | 17.9 | 17.2 | 16.6 | 15.9 | 15.1 | 13.8 | 12.7 | 11.6 |
| -82.5° | 16.7 | 16.3 | 15.8 | 15.3 | 14.8 | 14.3 | 13.8 | 13.3 | 12.3 | 11.4 | 10.8 |
| -85° | 13.7 | 13.4 | 13.1 | 12.8 | 12.4 | 12.1 | 11.9 | 11.6 | 11.1 | 10.6 | 10.2 |
| -87.5° | 11.5 | 11.3 | 11.1 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 | 10.1 | 9.9 | 9.7 |
| -90° | 4.9 | 5.3 | 5.7 | 6.1 | 6.5 | 6.9 | 7.2 | 7.6 | 7.6 | 7.6 | 7.6 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 9.1 | 8.7 | 8.4 | 8.0 | 7.6 | 7.6 | 7.6 |
| 87.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 85° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 82.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 80° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 77.5° | 7.6 | 7.7 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 75° | 7.7 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 72.5° | 7.8 | 8.1 | 7.9 | 7.6 | 7.6 | 7.6 | 7.6 |
| 70° | 7.9 | 8.3 | 8.2 | 7.7 | 7.6 | 7.6 | 7.6 |
| 67.5° | 8.3 | 8.5 | 8.5 | 8.0 | 7.6 | 7.6 | 7.6 |
| 65° | 8.8 | 8.8 | 8.8 | 8.3 | 7.6 | 7.6 | 7.6 |
| 62.5° | 9.2 | 9.2 | 9.1 | 8.6 | 7.6 | 7.6 | 7.6 |
| 60° | 9.6 | 9.6 | 9.5 | 8.9 | 7.6 | 7.6 | 7.6 |
| 57.5° | 10.1 | 9.9 | 9.8 | 9.2 | 7.8 | 7.6 | 7.6 |
| 55° | 10.7 | 10.3 | 10.1 | 9.5 | 8.0 | 7.6 | 7.6 |
| 52.5° | 11.2 | 10.7 | 10.4 | 9.8 | 8.2 | 7.6 | 7.6 |
| 50° | 11.8 | 11.2 | 10.6 | 10.2 | 8.4 | 7.6 | 7.6 |
| 47.5° | 12.4 | 11.7 | 10.9 | 10.5 | 8.5 | 7.6 | 7.6 |
| 45° | 13.1 | 12.2 | 11.2 | 10.7 | 8.7 | 7.6 | 7.6 |
| 42.5° | 13.9 | 12.7 | 11.5 | 10.9 | 8.8 | 7.6 | 7.6 |
| 40° | 14.7 | 13.2 | 11.8 | 11.0 | 8.9 | 7.6 | 7.6 |
| 37.5° | 15.6 | 13.8 | 12.2 | 11.0 | 9.0 | 7.6 | 7.6 |
| 35° | 16.5 | 14.4 | 12.6 | 11.1 | 9.1 | 7.6 | 7.6 |
| 32.5° | 17.4 | 15.1 | 13.1 | 11.1 | 9.2 | 7.6 | 7.6 |
| 30° | 18.4 | 15.9 | 13.5 | 11.1 | 9.2 | 7.6 | 7.6 |
| 27.5° | 19.3 | 16.6 | 13.6 | 11.1 | 9.3 | 7.6 | 7.6 |
| 25° | 20.3 | 17.3 | 13.6 | 11.1 | 9.3 | 7.6 | 7.6 |
| 22.5° | 21.3 | 17.8 | 13.6 | 11.1 | 9.4 | 7.6 | 7.6 |
| 20° | 22.3 | 17.7 | 13.6 | 11.1 | 9.4 | 7.6 | 7.6 |
| 17.5° | 22.5 | 17.6 | 13.5 | 11.1 | 9.4 | 7.6 | 7.6 |
| 15° | 22.1 | 17.4 | 13.4 | 11.0 | 9.4 | 7.6 | 7.6 |
| 12.5° | 21.6 | 17.2 | 13.2 | 11.0 | 9.3 | 7.6 | 7.6 |
| 10° | 21.0 | 16.8 | 13.0 | 10.9 | 9.3 | 7.6 | 7.6 |
| 7.5° | 20.4 | 16.5 | 12.8 | 10.9 | 9.3 | 7.6 | 7.6 |
| 5° | 19.7 | 16.1 | 12.6 | 10.8 | 9.2 | 7.6 | 7.6 |
| 2.5° | 19.0 | 15.6 | 12.4 | 10.7 | 9.2 | 7.6 | 7.6 |
| 0° | 18.2 | 15.1 | 12.1 | 10.6 | 9.1 | 7.6 | 7.6 |
| -2.5° | 19.0 | 15.3 | 12.2 | 10.6 | 9.1 | 7.6 | 7.6 |
| -5° | 19.7 | 15.4 | 12.3 | 10.6 | 9.1 | 7.7 | 7.6 |
| -7.5° | 20.3 | 15.5 | 12.4 | 10.6 | 9.1 | 7.7 | 7.6 |
| -10° | 20.9 | 15.5 | 12.5 | 10.5 | 9.1 | 7.7 | 7.6 |
| -12.5° | 21.3 | 15.6 | 12.5 | 10.5 | 9.0 | 7.8 | 7.6 |
| -15° | 21.6 | 15.6 | 12.6 | 10.4 | 9.0 | 7.8 | 7.6 |
| -17.5° | 21.7 | 15.5 | 12.6 | 10.4 | 9.0 | 7.8 | 7.6 |
| -20° | 22.0 | 15.5 | 12.5 | 10.3 | 9.0 | 7.8 | 7.6 |



REPORT NUMBER: P731716 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-1S-CV5

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 22.6 | 15.4 | 12.4 | 10.3 | 9.0 | 7.9 | 7.6 |
| -25° | 22.8 | 15.5 | 12.3 | 10.2 | 8.9 | 7.9 | 7.6 |
| -27.5° | 22.7 | 15.7 | 12.2 | 10.1 | 8.9 | 7.9 | 7.6 |
| -30° | 22.1 | 15.8 | 12.0 | 10.0 | 8.9 | 7.9 | 7.6 |
| -32.5° | 21.1 | 15.8 | 12.0 | 9.9 | 8.9 | 7.9 | 7.6 |
| -35° | 20.7 | 15.7 | 11.9 | 9.8 | 8.9 | 8.0 | 7.6 |
| -37.5° | 20.5 | 15.5 | 11.8 | 9.7 | 8.9 | 8.0 | 7.6 |
| -40° | 20.2 | 15.3 | 11.7 | 9.5 | 8.8 | 8.0 | 7.6 |
| -42.5° | 19.8 | 15.1 | 11.6 | 9.5 | 8.8 | 8.0 | 7.6 |
| -45° | 19.2 | 14.8 | 11.5 | 9.4 | 8.8 | 8.0 | 7.6 |
| -47.5° | 18.5 | 14.5 | 11.5 | 9.4 | 8.8 | 8.0 | 7.6 |
| -50° | 17.9 | 14.1 | 11.4 | 9.4 | 8.8 | 8.0 | 7.6 |
| -52.5° | 17.4 | 13.7 | 11.3 | 9.5 | 8.9 | 8.0 | 7.6 |
| -55° | 16.8 | 13.4 | 11.1 | 9.5 | 8.9 | 8.0 | 7.6 |
| -57.5° | 16.1 | 13.2 | 10.9 | 9.5 | 8.9 | 7.9 | 7.6 |
| -60° | 15.4 | 12.9 | 10.7 | 9.5 | 8.9 | 7.9 | 7.6 |
| -62.5° | 14.9 | 12.6 | 10.7 | 9.5 | 8.8 | 7.9 | 7.6 |
| -65° | 14.4 | 12.2 | 10.5 | 9.5 | 8.7 | 7.9 | 7.6 |
| -67.5° | 13.9 | 11.9 | 10.4 | 9.5 | 8.7 | 7.9 | 7.6 |
| -70° | 13.3 | 11.5 | 10.2 | 9.4 | 8.6 | 7.8 | 7.6 |
| -72.5° | 12.7 | 11.2 | 10.1 | 9.3 | 8.5 | 7.8 | 7.6 |
| -75° | 12.1 | 10.8 | 9.8 | 9.1 | 8.3 | 7.8 | 7.6 |
| -77.5° | 11.4 | 10.3 | 9.6 | 8.9 | 8.2 | 7.8 | 7.6 |
| -80° | 10.7 | 10.0 | 9.4 | 8.7 | 8.1 | 7.7 | 7.6 |
| -82.5° | 10.2 | 9.7 | 9.1 | 8.6 | 8.0 | 7.7 | 7.6 |
| -85° | 9.9 | 9.4 | 8.9 | 8.4 | 7.9 | 7.7 | 7.6 |
| -87.5° | 9.5 | 9.0 | 8.6 | 8.2 | 7.7 | 7.6 | 7.6 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |

(END OF REPORT)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

