

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: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680N-57-70-4S-CV2**

Issue Date: 11/16/2023

Test Information

Test Method: LM-79-08
Report Number: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-25)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-LS-08-0680N-57-70-4S-CV2
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

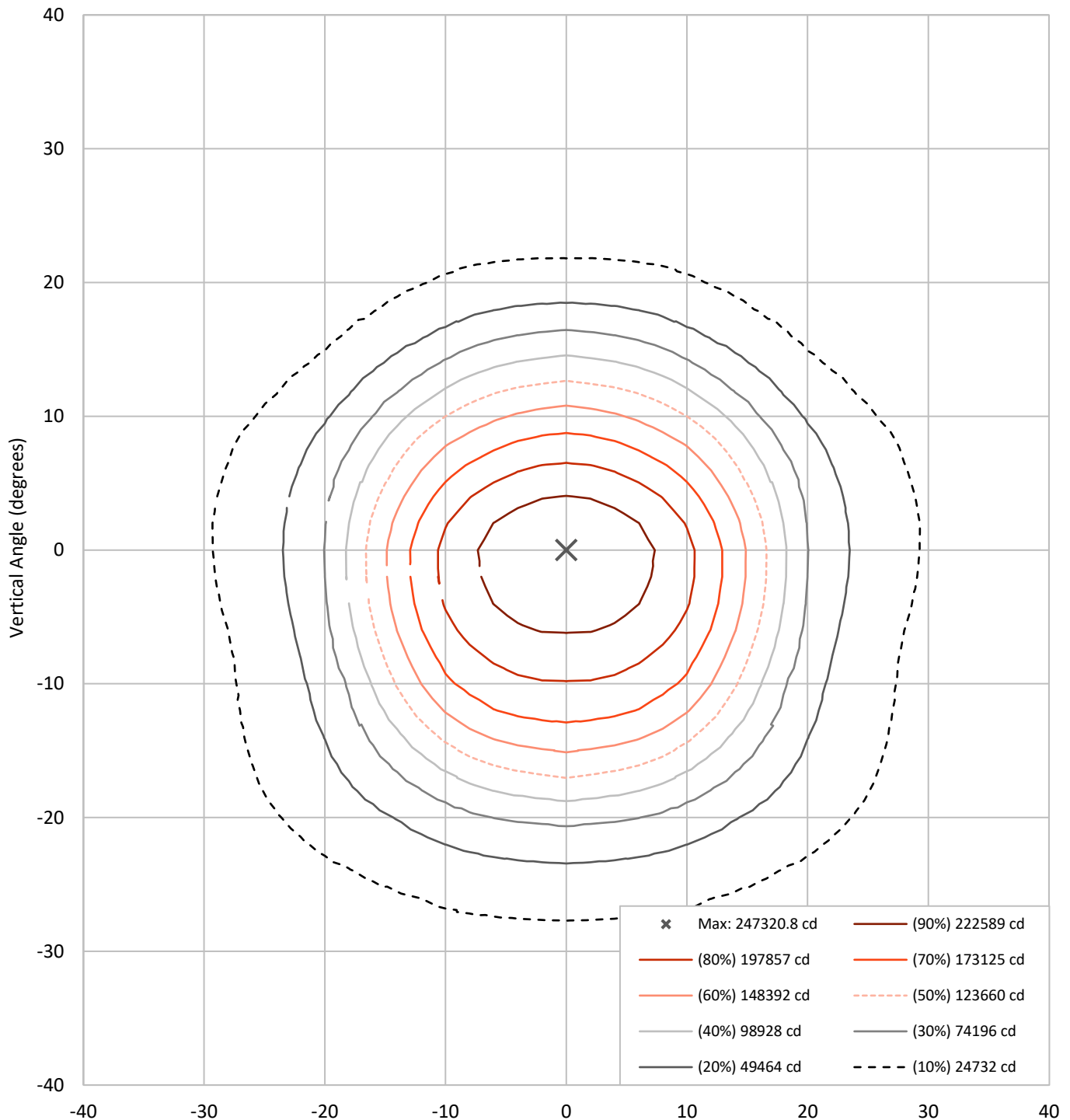
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 79153.8 lumens | Max Intensity: | 247320.8 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 113.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 33.2°H x 29.7°V | Field Angle (10%): | 58.6°H x 49.3°V |
| Beam Lumens: | 43434.3 lumens | Field Lumens: | 69591.1 lumens |
| Beam Efficiency: | 54.9% | Field Efficiency: | 87.9% |

Input Watts (W): 697.2
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: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

Iso-Candela Plot





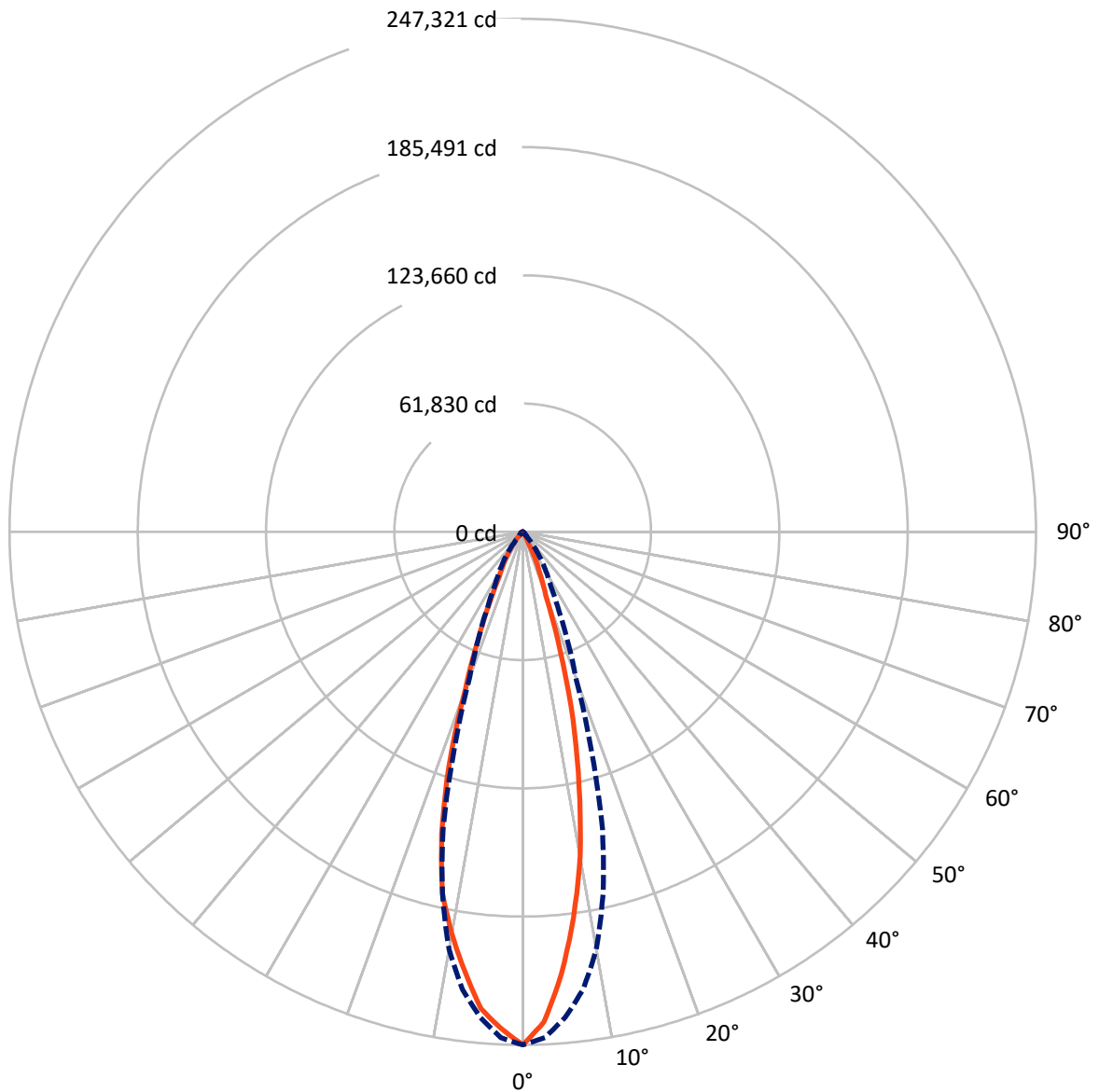
REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 0.5 | | 0.7 | | 0.6 | | 0.5 | | 0.6 | | 0.7 | | 0.5 | | 0.2 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.2 | 0.1 | 0.2 | 0.5 | 0.6 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.5 | 0.6 | 0.5 | 0.2 | 0.1 | 0.2 | | | |
| 50 | | 0.1 | 0.3 | 0.9 | 0.8 | 0.4 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.8 | 0.9 | 0.3 | 0.1 | | | | |
| 40 | 0.2 | 0.2 | 0.4 | 0.7 | 0.7 | 0.9 | 1.3 | 1.5 | 1.5 | 1.3 | 0.9 | 0.7 | 0.7 | 0.4 | 0.2 | 0.2 | | | |
| 30 | | 0.2 | 0.9 | 1.9 | 3.3 | 7.4 | 14.9 | 20.6 | 20.6 | 14.9 | 7.4 | 3.3 | 1.9 | 0.9 | 0.2 | | | | |
| 20 | 0.3 | 0.4 | 2.9 | 7.8 | 29.0 | 105.5 | 250.0 | 422.8 | 422.8 | 250.0 | 105.5 | 29.0 | 7.8 | 2.9 | 0.4 | 0.3 | | | |
| 10 | | 1.0 | 6.5 | 20.8 | 128.2 | 443.7 | 1361.5 | 2572.3 | 2572.3 | 1361.5 | 443.7 | 128.2 | 20.8 | 6.5 | 1.0 | | | | |
| 0 | 0.3 | 1.8 | 11.0 | 39.3 | 298.5 | 1063.1 | 3526.4 | 5958.3 | 5958.3 | 3526.4 | 1063.1 | 298.5 | 39.3 | 11.0 | 1.8 | 0.3 | | | |
| -10 | | 3.0 | 14.7 | 46.6 | 311.1 | 1096.3 | 3957.9 | 6541.5 | 6541.5 | 3957.9 | 1096.3 | 311.1 | 46.6 | 14.7 | 3.0 | | | | |
| -20 | 0.5 | 3.5 | 15.0 | 40.2 | 242.7 | 808.2 | 2363.7 | 4129.5 | 4129.5 | 2363.7 | 808.2 | 242.7 | 40.2 | 15.0 | 3.5 | 0.5 | | | |
| -30 | | 3.3 | 12.9 | 27.6 | 104.9 | 383.5 | 798.3 | 1194.8 | 1194.8 | 798.3 | 383.5 | 104.9 | 27.6 | 12.9 | 3.3 | | | | |
| -40 | 0.4 | 2.6 | 9.8 | 19.2 | 36.0 | 103.6 | 235.2 | 332.2 | 332.2 | 235.2 | 103.6 | 36.0 | 19.2 | 9.8 | 2.6 | 0.4 | | | |
| -50 | | 1.6 | 6.6 | 14.5 | 23.7 | 36.0 | 52.7 | 69.0 | 69.0 | 52.7 | 36.0 | 23.7 | 14.5 | 6.6 | 1.6 | | | | |
| -60 | 0.3 | 0.8 | 3.5 | 9.6 | 17.5 | 25.3 | 32.5 | 36.8 | 36.8 | 32.5 | 25.3 | 17.5 | 9.6 | 3.5 | 0.8 | 0.3 | | | |
| -70 | | 0.3 | 1.3 | 3.9 | 8.5 | 14.6 | 21.0 | 24.7 | 24.7 | 21.0 | 14.6 | 8.5 | 3.9 | 1.3 | 0.3 | | | | |
| -80 | 0.2 | 0.9 | | 3.1 | | 8.3 | | 11.7 | | 8.3 | | 3.1 | | 0.9 | | 0.2 | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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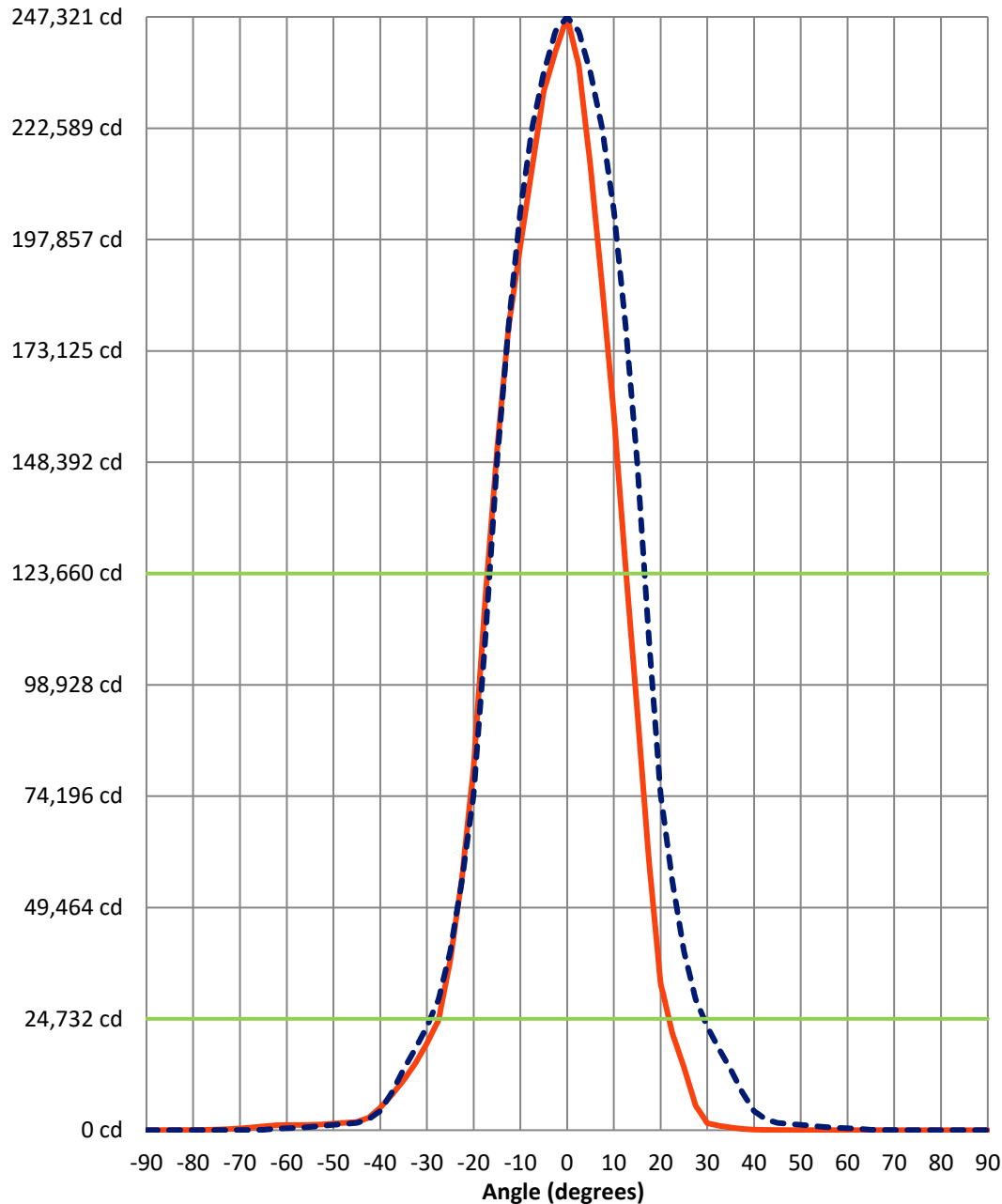
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 33.2°
 V Angle: 29.7°
 Lumens: 43434.3
 Efficiency: 54.9%

Field:
 H Angle: 58.6°
 V Angle: 49.3°
 Lumens: 69591.1
 Efficiency: 87.9%

Spill:
 Lumens: 9562.7
 Efficiency: 12.1%

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



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 87.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 85° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 82.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.8 | 8.7 |
| 80° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.0 | 9.1 | 9.0 | 8.8 |
| 77.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.9 | 9.3 | 9.6 | 9.5 | 9.3 | 8.8 |
| 75° | 8.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.3 | 9.9 | 10.1 | 9.9 | 9.4 | 8.9 |
| 72.5° | 8.7 | 8.7 | 8.7 | 8.7 | 9.1 | 9.8 | 10.4 | 10.5 | 10.0 | 9.5 | 8.9 |
| 70° | 8.7 | 8.7 | 8.7 | 8.8 | 9.5 | 10.2 | 10.9 | 10.6 | 10.0 | 9.5 | 9.6 |
| 67.5° | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 10.7 | 10.9 | 10.6 | 10.1 | 10.1 | 10.4 |
| 65° | 8.7 | 8.7 | 8.7 | 9.3 | 10.2 | 10.9 | 10.9 | 10.7 | 10.4 | 10.6 | 10.9 |
| 62.5° | 8.7 | 8.7 | 8.7 | 9.5 | 10.5 | 10.9 | 10.9 | 10.8 | 10.7 | 10.9 | 10.9 |
| 60° | 8.7 | 8.7 | 8.7 | 9.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 57.5° | 8.7 | 8.7 | 8.9 | 10.0 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 55° | 8.7 | 8.7 | 9.0 | 10.3 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 52.5° | 8.7 | 8.7 | 9.2 | 10.5 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 50° | 8.7 | 8.7 | 9.3 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.9 |
| 47.5° | 8.7 | 8.7 | 9.5 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 12.9 |
| 45° | 8.7 | 8.7 | 9.6 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.6 | 13.7 |
| 42.5° | 8.7 | 8.7 | 9.7 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.1 | 12.2 | 14.2 |
| 40° | 8.7 | 8.7 | 9.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.2 | 11.5 | 12.7 | 14.7 |
| 37.5° | 8.7 | 8.7 | 10.0 | 10.9 | 10.9 | 10.9 | 10.9 | 11.4 | 12.1 | 13.4 | 15.1 |
| 35° | 8.7 | 8.7 | 10.1 | 10.9 | 10.9 | 10.9 | 10.9 | 11.6 | 12.7 | 14.1 | 15.5 |
| 32.5° | 8.7 | 8.7 | 10.2 | 10.9 | 10.9 | 10.9 | 11.0 | 11.9 | 13.3 | 14.8 | 16.5 |
| 30° | 8.7 | 8.7 | 10.3 | 10.9 | 10.9 | 10.9 | 11.2 | 12.3 | 13.9 | 15.4 | 17.9 |
| 27.5° | 8.7 | 8.7 | 10.4 | 10.9 | 10.9 | 10.9 | 11.4 | 12.8 | 14.4 | 16.0 | 19.6 |
| 25° | 8.7 | 8.7 | 10.5 | 10.9 | 10.9 | 10.9 | 11.7 | 13.2 | 15.0 | 17.1 | 21.8 |
| 22.5° | 8.7 | 8.7 | 10.6 | 10.9 | 10.9 | 10.9 | 12.0 | 13.7 | 15.4 | 18.7 | 26.3 |
| 20° | 8.7 | 8.7 | 10.6 | 10.9 | 10.9 | 11.1 | 12.3 | 14.1 | 15.9 | 20.3 | 30.9 |
| 17.5° | 8.7 | 8.7 | 10.7 | 10.9 | 10.9 | 11.3 | 12.5 | 14.5 | 16.3 | 22.1 | 35.6 |
| 15° | 8.7 | 8.7 | 10.7 | 10.9 | 10.9 | 11.5 | 12.7 | 14.9 | 16.7 | 23.9 | 40.3 |
| 12.5° | 8.7 | 8.7 | 10.8 | 10.9 | 10.9 | 11.8 | 12.9 | 15.3 | 17.9 | 25.8 | 44.8 |
| 10° | 8.7 | 8.7 | 10.8 | 10.9 | 10.9 | 12.0 | 13.0 | 15.8 | 19.9 | 30.1 | 51.1 |
| 7.5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 12.3 | 13.1 | 16.2 | 22.0 | 34.7 | 61.5 |
| 5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 12.6 | 13.1 | 16.6 | 24.2 | 39.3 | 71.9 |
| 2.5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 12.8 | 13.1 | 17.0 | 26.3 | 43.8 | 82.0 |
| 0° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 13.1 | 13.1 | 17.4 | 28.4 | 48.0 | 91.6 |
| -2.5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 13.1 | 14.3 | 20.8 | 36.6 | 63.6 | 118.5 |
| -5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 13.1 | 15.4 | 24.1 | 44.4 | 78.4 | 143.9 |
| -7.5° | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 13.0 | 16.4 | 27.1 | 51.6 | 92.1 | 167.0 |
| -10° | 8.7 | 8.7 | 10.8 | 10.9 | 10.9 | 12.9 | 17.3 | 29.7 | 57.9 | 104.3 | 187.4 |
| -12.5° | 8.7 | 8.7 | 10.8 | 10.9 | 10.9 | 12.8 | 18.0 | 32.0 | 63.2 | 114.7 | 200.7 |
| -15° | 8.7 | 8.7 | 10.7 | 10.9 | 10.9 | 12.7 | 18.6 | 33.7 | 67.7 | 122.7 | 209.5 |
| -17.5° | 8.7 | 8.7 | 10.7 | 10.9 | 10.9 | 12.6 | 18.8 | 35.6 | 71.3 | 128.6 | 215.4 |
| -20° | 8.7 | 8.7 | 10.6 | 10.9 | 10.9 | 12.4 | 19.3 | 37.4 | 73.4 | 132.2 | 218.1 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 8.7 | 8.7 | 10.6 | 10.9 | 10.9 | 12.3 | 20.0 | 38.5 | 73.8 | 133.5 | 217.6 |
| -25° | 8.7 | 8.7 | 10.5 | 10.9 | 10.9 | 12.4 | 20.4 | 38.9 | 72.6 | 132.1 | 213.7 |
| -27.5° | 8.7 | 8.7 | 10.4 | 10.9 | 10.9 | 12.6 | 20.3 | 38.6 | 69.4 | 128.9 | 211.5 |
| -30° | 8.7 | 8.7 | 10.3 | 10.9 | 10.9 | 12.7 | 19.7 | 37.5 | 67.4 | 125.2 | 206.0 |
| -32.5° | 8.7 | 8.7 | 10.2 | 10.9 | 11.0 | 12.5 | 18.7 | 36.6 | 66.0 | 118.9 | 196.8 |
| -35° | 8.7 | 8.7 | 10.1 | 10.9 | 11.1 | 12.3 | 18.2 | 35.3 | 63.4 | 109.9 | 183.8 |
| -37.5° | 8.7 | 8.7 | 10.0 | 10.9 | 11.2 | 12.1 | 17.8 | 33.3 | 59.6 | 98.2 | 163.7 |
| -40° | 8.7 | 8.7 | 9.9 | 10.9 | 11.2 | 12.1 | 17.3 | 30.4 | 54.8 | 90.5 | 144.0 |
| -42.5° | 8.7 | 8.7 | 9.7 | 10.9 | 11.3 | 12.2 | 16.4 | 26.8 | 50.1 | 81.9 | 123.4 |
| -45° | 8.7 | 8.7 | 9.6 | 11.0 | 11.4 | 12.2 | 15.3 | 23.7 | 45.0 | 72.3 | 103.4 |
| -47.5° | 8.7 | 8.7 | 9.5 | 11.0 | 11.4 | 12.2 | 13.9 | 22.0 | 38.9 | 62.1 | 91.9 |
| -50° | 8.7 | 8.7 | 9.3 | 10.9 | 11.5 | 12.1 | 13.6 | 20.0 | 31.4 | 53.5 | 79.6 |
| -52.5° | 8.7 | 8.7 | 9.2 | 10.7 | 11.6 | 12.0 | 13.4 | 17.5 | 26.7 | 44.1 | 66.8 |
| -55° | 8.7 | 8.7 | 9.0 | 10.5 | 11.6 | 12.1 | 13.2 | 15.0 | 23.1 | 34.1 | 55.3 |
| -57.5° | 8.7 | 8.7 | 8.9 | 10.3 | 11.7 | 12.1 | 12.9 | 14.6 | 19.1 | 28.1 | 43.1 |
| -60° | 8.7 | 8.7 | 8.7 | 10.1 | 11.7 | 12.2 | 12.7 | 14.2 | 15.7 | 23.0 | 32.3 |
| -62.5° | 8.7 | 8.7 | 8.7 | 9.9 | 11.4 | 12.2 | 12.7 | 13.7 | 15.1 | 17.6 | 25.9 |
| -65° | 8.7 | 8.7 | 8.7 | 9.7 | 11.1 | 12.3 | 12.8 | 13.3 | 14.5 | 15.9 | 19.1 |
| -67.5° | 8.7 | 8.7 | 8.7 | 9.4 | 10.8 | 12.1 | 12.9 | 13.3 | 13.9 | 15.2 | 16.5 |
| -70° | 8.7 | 8.7 | 8.7 | 9.2 | 10.5 | 11.7 | 12.9 | 13.2 | 13.7 | 14.5 | 15.7 |
| -72.5° | 8.7 | 8.7 | 8.7 | 9.1 | 10.1 | 11.3 | 12.5 | 13.1 | 13.4 | 14.0 | 14.9 |
| -75° | 8.7 | 8.7 | 8.7 | 9.1 | 9.8 | 10.9 | 12.0 | 12.6 | 13.1 | 13.5 | 14.1 |
| -77.5° | 8.7 | 8.7 | 8.7 | 9.0 | 9.6 | 10.4 | 11.5 | 12.0 | 12.4 | 12.9 | 13.3 |
| -80° | 8.7 | 8.7 | 8.7 | 9.0 | 9.4 | 10.1 | 10.9 | 11.3 | 11.7 | 12.1 | 12.4 |
| -82.5° | 8.7 | 8.7 | 8.7 | 8.9 | 9.3 | 9.8 | 10.4 | 10.7 | 11.0 | 11.2 | 11.5 |
| -85° | 8.7 | 8.7 | 8.7 | 8.8 | 9.1 | 9.4 | 9.8 | 10.0 | 10.2 | 10.4 | 10.6 |
| -87.5° | 8.7 | 8.7 | 8.7 | 8.8 | 8.9 | 9.1 | 9.3 | 9.4 | 9.5 | 9.5 | 9.6 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.2 | 7.6 | 7.1 |
| 87.5° | 8.2 | 7.6 | 7.1 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.0 | 5.5 | 4.9 |
| 85° | 8.2 | 7.6 | 7.2 | 6.8 | 6.9 | 6.8 | 6.7 | 6.5 | 6.2 | 6.0 | 5.9 |
| 82.5° | 8.4 | 8.2 | 8.1 | 8.1 | 7.9 | 7.6 | 7.1 | 6.6 | 6.5 | 6.5 | 6.5 |
| 80° | 8.6 | 8.7 | 8.7 | 8.7 | 8.2 | 7.7 | 7.1 | 6.6 | 6.5 | 6.6 | 6.6 |
| 77.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.3 | 7.9 | 7.7 | 7.7 | 7.7 | 7.5 | 7.2 |
| 75° | 8.7 | 8.7 | 8.8 | 8.8 | 8.6 | 8.6 | 8.7 | 8.7 | 8.4 | 7.8 | 7.3 |
| 72.5° | 9.1 | 9.3 | 9.3 | 9.0 | 8.7 | 8.7 | 8.7 | 8.7 | 9.0 | 9.1 | 8.9 |
| 70° | 9.9 | 10.0 | 9.6 | 9.1 | 8.7 | 9.1 | 10.2 | 11.3 | 12.1 | 12.2 | 12.5 |
| 67.5° | 10.7 | 10.2 | 9.7 | 9.4 | 10.4 | 11.8 | 13.1 | 14.8 | 16.6 | 17.2 | 18.1 |
| 65° | 10.8 | 10.3 | 10.3 | 11.3 | 12.9 | 14.6 | 16.5 | 18.7 | 23.4 | 26.3 | 27.7 |
| 62.5° | 10.9 | 10.8 | 11.4 | 13.0 | 15.2 | 17.3 | 20.7 | 26.0 | 33.1 | 38.1 | 38.3 |
| 60° | 10.9 | 11.1 | 12.8 | 15.2 | 17.5 | 20.4 | 25.5 | 33.5 | 44.2 | 52.2 | 47.7 |
| 57.5° | 10.9 | 12.1 | 14.7 | 17.1 | 19.5 | 22.7 | 30.5 | 40.9 | 51.8 | 63.4 | 54.1 |
| 55° | 11.5 | 13.9 | 16.3 | 18.5 | 21.5 | 25.8 | 33.8 | 43.6 | 55.6 | 58.9 | 48.4 |
| 52.5° | 12.9 | 15.4 | 17.3 | 19.9 | 23.7 | 27.7 | 33.3 | 41.9 | 45.8 | 46.6 | 40.3 |
| 50° | 14.2 | 16.1 | 18.1 | 21.2 | 25.1 | 28.4 | 30.1 | 35.3 | 36.7 | 34.9 | 31.4 |
| 47.5° | 15.0 | 16.8 | 18.6 | 22.1 | 26.0 | 28.8 | 29.0 | 29.2 | 28.6 | 28.1 | 23.2 |
| 45° | 15.6 | 17.4 | 19.3 | 23.1 | 27.2 | 29.8 | 28.4 | 24.3 | 27.6 | 26.7 | 25.5 |
| 42.5° | 16.1 | 18.0 | 21.2 | 24.3 | 29.6 | 31.2 | 29.0 | 30.0 | 30.9 | 32.2 | 32.7 |
| 40° | 16.6 | 18.7 | 23.9 | 29.7 | 32.8 | 33.6 | 37.1 | 39.9 | 38.6 | 42.3 | 44.4 |
| 37.5° | 17.1 | 21.6 | 28.9 | 39.7 | 36.3 | 41.1 | 47.8 | 58.7 | 59.1 | 55.7 | 64.0 |
| 35° | 17.5 | 25.0 | 41.1 | 52.8 | 50.0 | 52.9 | 70.8 | 85.1 | 89.4 | 84.7 | 90.0 |
| 32.5° | 19.6 | 28.8 | 56.6 | 68.7 | 75.7 | 79.3 | 99.7 | 121.2 | 137.4 | 140.5 | 127.3 |
| 30° | 23.7 | 42.8 | 74.2 | 87.9 | 108.2 | 127.7 | 141.9 | 168.0 | 201.3 | 227.2 | 237.9 |
| 27.5° | 28.9 | 59.9 | 92.6 | 117.4 | 148.2 | 181.7 | 206.2 | 238.7 | 292.9 | 339.5 | 377.8 |
| 25° | 34.5 | 83.2 | 113.2 | 153.5 | 199.3 | 242.6 | 280.3 | 334.5 | 406.3 | 483.6 | 618.0 |
| 22.5° | 46.9 | 109.8 | 144.2 | 193.2 | 253.8 | 308.0 | 370.8 | 447.8 | 539.8 | 645.8 | 895.2 |
| 20° | 67.2 | 135.9 | 181.5 | 237.7 | 312.4 | 376.6 | 465.1 | 563.4 | 688.9 | 915.2 | 1338.4 |
| 17.5° | 88.8 | 163.9 | 219.7 | 290.2 | 382.9 | 464.1 | 563.3 | 678.3 | 844.5 | 1206.6 | 2040.2 |
| 15° | 111.3 | 193.4 | 256.2 | 345.8 | 460.0 | 575.8 | 695.6 | 820.8 | 1058.6 | 1618.8 | 2933.8 |
| 12.5° | 134.0 | 223.7 | 290.8 | 403.3 | 541.7 | 692.5 | 835.3 | 994.6 | 1338.5 | 2327.4 | 4257.5 |
| 10° | 156.4 | 254.2 | 323.5 | 461.4 | 626.0 | 811.7 | 973.9 | 1161.4 | 1629.4 | 2969.3 | 5441.3 |
| 7.5° | 193.2 | 293.9 | 358.5 | 518.6 | 710.8 | 931.0 | 1109.9 | 1320.3 | 1913.6 | 3528.8 | 6531.6 |
| 5° | 232.1 | 342.7 | 414.3 | 588.6 | 794.5 | 1037.2 | 1232.8 | 1470.1 | 2182.7 | 3999.4 | 7554.2 |
| 2.5° | 269.3 | 389.7 | 468.8 | 655.9 | 872.9 | 1119.8 | 1310.8 | 1554.0 | 2326.6 | 4219.4 | 8185.9 |
| 0° | 303.2 | 434.0 | 521.3 | 717.6 | 944.4 | 1193.0 | 1380.6 | 1627.1 | 2414.4 | 4261.8 | 8388.3 |
| -2.5° | 344.3 | 482.7 | 575.6 | 766.6 | 983.5 | 1236.0 | 1424.9 | 1682.5 | 2505.2 | 4500.1 | 8425.0 |
| -5° | 379.6 | 527.8 | 627.4 | 810.3 | 1016.2 | 1269.6 | 1461.9 | 1725.8 | 2547.6 | 4608.6 | 8247.9 |
| -7.5° | 408.2 | 569.0 | 676.3 | 844.9 | 1033.2 | 1276.3 | 1475.4 | 1732.9 | 2518.0 | 4552.7 | 7885.4 |
| -10° | 425.4 | 586.3 | 688.2 | 844.3 | 1027.7 | 1262.2 | 1475.6 | 1726.7 | 2433.0 | 4321.0 | 7376.3 |
| -12.5° | 412.9 | 581.6 | 690.3 | 837.9 | 1017.2 | 1238.3 | 1465.1 | 1706.9 | 2288.1 | 3893.1 | 6780.7 |
| -15° | 397.5 | 573.8 | 688.9 | 825.7 | 1002.2 | 1204.8 | 1443.3 | 1673.2 | 2062.4 | 3229.6 | 6045.1 |
| -17.5° | 379.8 | 563.1 | 683.6 | 807.5 | 983.1 | 1161.6 | 1399.0 | 1585.4 | 1828.9 | 2751.7 | 5197.0 |
| -20° | 360.6 | 549.7 | 674.4 | 783.4 | 959.8 | 1099.4 | 1294.7 | 1486.6 | 1708.8 | 2340.0 | 4056.4 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 340.5 | 533.6 | 659.0 | 767.7 | 900.4 | 1027.7 | 1185.0 | 1373.0 | 1576.6 | 1828.5 | 2843.0 |
| -25° | 328.8 | 503.4 | 636.9 | 731.4 | 836.0 | 954.6 | 1072.3 | 1245.9 | 1438.7 | 1641.5 | 2175.4 |
| -27.5° | 322.7 | 474.3 | 600.7 | 695.0 | 774.1 | 881.5 | 981.5 | 1120.2 | 1298.8 | 1472.2 | 1641.4 |
| -30° | 312.2 | 433.0 | 563.9 | 657.4 | 729.1 | 813.8 | 899.9 | 1012.4 | 1171.0 | 1323.2 | 1463.5 |
| -32.5° | 289.8 | 391.0 | 518.5 | 615.5 | 689.3 | 751.1 | 836.2 | 936.6 | 1058.6 | 1190.8 | 1303.7 |
| -35° | 262.1 | 357.9 | 469.6 | 573.7 | 650.1 | 708.6 | 785.2 | 869.6 | 959.2 | 1073.8 | 1208.9 |
| -37.5° | 236.4 | 322.0 | 420.9 | 526.9 | 605.1 | 676.2 | 735.2 | 811.0 | 888.4 | 973.3 | 1108.4 |
| -40° | 208.8 | 283.3 | 376.9 | 474.3 | 564.8 | 638.6 | 699.8 | 756.6 | 824.1 | 909.0 | 999.3 |
| -42.5° | 180.2 | 250.8 | 331.8 | 422.8 | 513.6 | 593.2 | 662.6 | 715.0 | 772.7 | 845.8 | 926.2 |
| -45° | 156.3 | 216.4 | 285.6 | 371.8 | 457.4 | 541.2 | 612.0 | 678.1 | 733.4 | 787.2 | 856.6 |
| -47.5° | 131.5 | 182.6 | 246.3 | 319.7 | 401.1 | 479.7 | 556.4 | 629.4 | 699.8 | 750.0 | 792.5 |
| -50° | 108.9 | 154.6 | 206.5 | 273.9 | 344.9 | 418.5 | 490.4 | 575.8 | 650.3 | 713.8 | 763.2 |
| -52.5° | 94.4 | 125.7 | 173.4 | 228.7 | 292.6 | 358.7 | 429.7 | 508.3 | 589.1 | 664.5 | 722.3 |
| -55° | 79.1 | 106.1 | 139.8 | 187.7 | 241.8 | 301.8 | 368.1 | 440.3 | 513.8 | 589.5 | 663.5 |
| -57.5° | 64.4 | 88.3 | 114.1 | 147.4 | 194.4 | 245.7 | 306.5 | 370.5 | 438.1 | 506.9 | 575.3 |
| -60° | 49.6 | 70.5 | 93.7 | 118.1 | 146.8 | 193.0 | 243.3 | 299.6 | 359.7 | 421.4 | 483.2 |
| -62.5° | 35.4 | 52.6 | 72.9 | 95.0 | 117.7 | 142.8 | 183.5 | 230.3 | 278.8 | 330.0 | 383.8 |
| -65° | 27.4 | 36.4 | 51.5 | 70.9 | 91.6 | 113.6 | 137.8 | 164.2 | 204.6 | 244.3 | 282.1 |
| -67.5° | 19.3 | 27.5 | 35.7 | 45.7 | 63.4 | 82.3 | 102.6 | 124.5 | 148.0 | 171.1 | 198.3 |
| -70° | 17.2 | 19.5 | 25.9 | 33.2 | 40.2 | 49.4 | 65.9 | 83.6 | 101.8 | 119.4 | 138.7 |
| -72.5° | 16.1 | 17.9 | 20.2 | 23.0 | 28.8 | 34.6 | 40.2 | 45.7 | 56.4 | 70.8 | 85.0 |
| -75° | 15.0 | 16.1 | 17.7 | 19.8 | 22.1 | 24.5 | 27.4 | 32.2 | 36.7 | 41.0 | 45.3 |
| -77.5° | 13.9 | 14.6 | 15.5 | 16.7 | 18.0 | 19.9 | 21.8 | 24.0 | 25.8 | 27.5 | 29.4 |
| -80° | 12.7 | 13.1 | 13.6 | 14.3 | 15.1 | 16.1 | 17.2 | 18.4 | 19.2 | 20.2 | 21.3 |
| -82.5° | 11.7 | 12.0 | 12.2 | 12.5 | 12.6 | 12.9 | 13.2 | 13.9 | 14.5 | 15.0 | 15.6 |
| -85° | 10.7 | 10.9 | 11.1 | 11.2 | 11.0 | 10.8 | 10.6 | 10.5 | 10.8 | 11.0 | 11.3 |
| -87.5° | 9.7 | 9.8 | 9.9 | 10.0 | 9.7 | 9.4 | 9.1 | 8.7 | 8.6 | 8.4 | 8.4 |
| -90° | 8.2 | 7.6 | 7.1 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.0 | 5.5 | 4.9 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| 90° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.6 | 8.7 | 9.8 | 10.9 | 12.0 | 13.1 |
| 87.5° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 3.9 | 3.3 | 2.8 | 2.2 | 2.2 | 2.2 |
| 85° | 5.7 | 5.5 | 5.2 | 4.8 | 4.4 | 4.3 | 4.3 | 4.2 | 4.3 | 3.8 | 3.3 |
| 82.5° | 6.5 | 6.0 | 5.5 | 5.0 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 3.9 | 3.3 |
| 80° | 6.5 | 6.1 | 5.5 | 5.0 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 3.9 | 3.3 |
| 77.5° | 6.6 | 6.2 | 5.9 | 5.7 | 5.6 | 5.4 | 5.2 | 4.9 | 4.5 | 3.9 | 3.4 |
| 75° | 6.7 | 6.6 | 6.7 | 6.7 | 6.6 | 6.1 | 5.6 | 5.0 | 4.5 | 4.3 | 4.3 |
| 72.5° | 8.5 | 8.2 | 8.1 | 8.3 | 8.2 | 8.0 | 7.6 | 7.0 | 6.2 | 6.1 | 6.3 |
| 70° | 12.8 | 13.0 | 13.2 | 13.0 | 12.2 | 11.2 | 10.3 | 9.4 | 8.5 | 8.3 | 8.4 |
| 67.5° | 19.3 | 19.6 | 19.0 | 17.6 | 15.3 | 13.3 | 12.5 | 11.6 | 10.7 | 10.4 | 10.6 |
| 65° | 27.8 | 25.7 | 23.5 | 21.0 | 18.2 | 15.1 | 14.2 | 13.4 | 12.7 | 12.8 | 13.5 |
| 62.5° | 35.9 | 29.3 | 23.6 | 20.0 | 17.3 | 15.1 | 14.1 | 13.1 | 12.2 | 11.7 | 12.1 |
| 60° | 39.5 | 28.0 | 20.4 | 18.0 | 15.7 | 13.5 | 12.2 | 11.1 | 10.2 | 9.5 | 9.9 |
| 57.5° | 39.6 | 27.4 | 18.8 | 16.1 | 13.7 | 11.6 | 10.5 | 9.9 | 9.3 | 8.8 | 9.4 |
| 55° | 35.2 | 24.4 | 16.0 | 13.8 | 12.4 | 11.4 | 10.8 | 10.6 | 10.4 | 10.1 | 10.5 |
| 52.5° | 28.4 | 20.4 | 14.9 | 12.9 | 13.0 | 13.0 | 12.9 | 12.9 | 13.2 | 13.5 | 14.1 |
| 50° | 22.6 | 17.4 | 15.8 | 14.9 | 15.4 | 15.5 | 15.2 | 16.0 | 17.1 | 17.8 | 18.4 |
| 47.5° | 20.7 | 19.0 | 19.1 | 18.6 | 19.4 | 20.9 | 21.2 | 21.9 | 23.6 | 24.6 | 25.4 |
| 45° | 23.0 | 24.6 | 25.6 | 27.4 | 28.5 | 31.0 | 31.9 | 31.9 | 35.5 | 38.0 | 39.3 |
| 42.5° | 32.1 | 34.9 | 38.3 | 41.7 | 43.5 | 46.7 | 50.0 | 51.7 | 57.2 | 61.5 | 63.2 |
| 40° | 48.5 | 50.1 | 57.3 | 61.7 | 65.0 | 69.0 | 79.1 | 85.8 | 96.3 | 115.9 | 130.1 |
| 37.5° | 71.3 | 76.5 | 80.8 | 87.1 | 100.8 | 107.5 | 139.8 | 169.1 | 189.2 | 237.9 | 265.4 |
| 35° | 104.4 | 118.8 | 113.8 | 141.8 | 176.2 | 219.6 | 266.8 | 337.1 | 392.8 | 458.7 | 519.6 |
| 32.5° | 163.7 | 198.7 | 232.6 | 265.0 | 342.6 | 467.1 | 470.5 | 602.1 | 690.2 | 796.9 | 890.9 |
| 30° | 259.0 | 382.9 | 538.7 | 590.3 | 808.8 | 1053.0 | 985.2 | 1187.1 | 1387.2 | 1506.2 | 1917.0 |
| 27.5° | 511.1 | 790.3 | 1100.0 | 1493.5 | 1900.6 | 2320.4 | 2598.4 | 2695.7 | 3707.8 | 4452.0 | 5420.7 |
| 25° | 874.5 | 1364.3 | 2229.5 | 2866.8 | 3581.6 | 4513.9 | 5052.4 | 5777.4 | 7465.6 | 9569.3 | 11203.4 |
| 22.5° | 1393.6 | 2249.5 | 3392.6 | 4357.0 | 5428.5 | 6684.8 | 7821.2 | 9559.2 | 12184.4 | 15056.0 | 17498.9 |
| 20° | 1975.4 | 3078.9 | 4527.3 | 5972.2 | 7376.7 | 9014.1 | 10991.1 | 14540.3 | 18596.5 | 23097.8 | 27167.2 |
| 17.5° | 3048.8 | 4133.9 | 5988.7 | 7964.1 | 9959.6 | 11931.8 | 16279.5 | 21535.7 | 27885.5 | 34555.3 | 40479.4 |
| 15° | 4582.6 | 6338.9 | 8178.6 | 10790.6 | 14112.1 | 17902.1 | 23408.2 | 32627.3 | 42489.2 | 52898.5 | 65307.9 |
| 12.5° | 6584.3 | 9130.5 | 11890.3 | 14914.5 | 19417.8 | 26336.4 | 35470.4 | 46723.2 | 60839.1 | 76455.7 | 94113.9 |
| 10° | 8627.1 | 12299.1 | 16099.7 | 20418.9 | 26354.2 | 35265.8 | 47061.7 | 61151.4 | 83350.7 | 105231.0 | 123660.5 |
| 7.5° | 10287.9 | 14567.3 | 19362.4 | 25100.0 | 32836.0 | 43694.4 | 58271.5 | 78634.4 | 105108.3 | 131142.0 | 151759.3 |
| 5° | 11846.2 | 16547.1 | 21539.0 | 27401.2 | 36727.8 | 49821.9 | 67377.0 | 92782.6 | 124454.1 | 152141.5 | 174233.9 |
| 2.5° | 12976.4 | 17914.6 | 23078.8 | 29043.8 | 39676.9 | 53546.8 | 72820.2 | 104334.2 | 140788.1 | 169155.4 | 194486.7 |
| 0° | 13476.7 | 18046.1 | 22986.1 | 29106.2 | 39773.7 | 55446.8 | 74707.7 | 109212.0 | 148348.9 | 178845.5 | 204290.8 |
| -2.5° | 12856.4 | 17292.5 | 22390.4 | 28369.2 | 39062.7 | 54118.8 | 74014.7 | 108662.7 | 147934.1 | 178862.4 | 203949.3 |
| -5° | 12200.1 | 16405.6 | 21138.0 | 26664.6 | 36415.4 | 50415.0 | 70714.3 | 103819.2 | 141504.4 | 172598.2 | 197070.1 |
| -7.5° | 11500.4 | 15349.5 | 19583.3 | 24541.8 | 33192.4 | 46664.1 | 65513.3 | 93453.9 | 128679.4 | 160338.2 | 183354.1 |
| -10° | 10700.5 | 14204.5 | 18656.9 | 23912.2 | 31442.9 | 43153.4 | 58741.5 | 81125.4 | 114118.7 | 143533.1 | 168803.1 |
| -12.5° | 10230.8 | 13968.3 | 18417.4 | 23244.5 | 29319.3 | 39639.2 | 53822.3 | 72916.1 | 95501.0 | 122823.8 | 145309.0 |
| -15° | 9627.2 | 13410.4 | 17822.7 | 22351.4 | 27974.4 | 36032.0 | 47230.2 | 61254.5 | 78439.6 | 96851.9 | 116809.8 |
| -17.5° | 8634.7 | 12415.7 | 15969.0 | 20219.4 | 25560.1 | 31926.1 | 39973.4 | 50857.3 | 62259.7 | 75305.7 | 87246.3 |
| -20° | 7000.3 | 10054.5 | 13414.8 | 17419.6 | 22010.8 | 26834.9 | 32208.9 | 39624.8 | 46857.7 | 55991.1 | 63323.4 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 5036.4 | 7617.9 | 10529.3 | 13839.0 | 17474.8 | 21605.0 | 25653.2 | 29566.8 | 34523.8 | 40305.1 | 46196.4 |
| -25° | 3280.1 | 5189.9 | 7711.0 | 10423.6 | 12962.9 | 16263.5 | 19172.0 | 21509.2 | 24851.9 | 27467.8 | 31038.0 |
| -27.5° | 2271.4 | 3512.7 | 5390.7 | 7552.0 | 9554.9 | 11667.6 | 14035.3 | 15631.0 | 18234.9 | 19650.0 | 21838.6 |
| -30° | 1662.0 | 2358.7 | 3709.3 | 5325.9 | 7070.8 | 8869.1 | 10559.4 | 12313.8 | 14125.1 | 15726.9 | 16941.5 |
| -32.5° | 1473.8 | 1747.5 | 2413.6 | 3577.1 | 4942.4 | 6450.3 | 7881.8 | 9411.2 | 10854.2 | 12095.7 | 13097.7 |
| -35° | 1346.1 | 1499.5 | 1708.8 | 2324.0 | 3138.8 | 4316.1 | 5442.1 | 6680.3 | 7839.3 | 8799.1 | 9603.5 |
| -37.5° | 1244.9 | 1367.8 | 1499.5 | 1634.5 | 2091.9 | 2607.2 | 3407.6 | 4268.0 | 5011.7 | 5861.5 | 6517.9 |
| -40° | 1130.0 | 1261.3 | 1366.8 | 1474.5 | 1595.8 | 1725.1 | 2158.4 | 2543.5 | 2963.8 | 3537.5 | 4006.2 |
| -42.5° | 1011.5 | 1125.8 | 1244.6 | 1344.9 | 1436.3 | 1533.0 | 1630.4 | 1716.7 | 1930.0 | 2182.9 | 2374.9 |
| -45° | 929.5 | 1010.3 | 1097.4 | 1203.7 | 1302.2 | 1385.9 | 1464.7 | 1540.1 | 1617.6 | 1689.1 | 1748.5 |
| -47.5° | 857.2 | 922.6 | 994.3 | 1067.3 | 1141.4 | 1227.5 | 1308.3 | 1385.0 | 1452.1 | 1513.1 | 1562.2 |
| -50° | 804.5 | 849.7 | 909.4 | 967.0 | 1030.3 | 1090.3 | 1144.0 | 1206.8 | 1275.6 | 1338.1 | 1388.1 |
| -52.5° | 777.8 | 817.3 | 851.6 | 892.9 | 950.1 | 1000.4 | 1044.5 | 1094.3 | 1142.1 | 1185.9 | 1218.0 |
| -55° | 725.4 | 777.0 | 827.0 | 873.5 | 913.0 | 948.9 | 987.2 | 1036.0 | 1078.0 | 1114.1 | 1134.0 |
| -57.5° | 643.1 | 709.5 | 772.4 | 831.4 | 886.9 | 939.1 | 982.4 | 1021.2 | 1060.1 | 1097.0 | 1114.0 |
| -60° | 545.9 | 609.4 | 675.0 | 746.1 | 817.6 | 888.9 | 941.5 | 991.4 | 1038.6 | 1078.2 | 1099.2 |
| -62.5° | 441.5 | 499.3 | 558.1 | 622.0 | 690.1 | 756.8 | 814.1 | 873.8 | 935.0 | 987.7 | 1021.4 |
| -65° | 322.8 | 372.1 | 424.7 | 477.1 | 528.9 | 582.2 | 633.3 | 683.6 | 732.4 | 771.9 | 799.5 |
| -67.5° | 231.4 | 263.2 | 295.8 | 329.4 | 369.5 | 410.6 | 448.4 | 484.9 | 519.8 | 547.8 | 568.4 |
| -70° | 159.1 | 179.6 | 198.8 | 220.2 | 245.8 | 270.9 | 294.2 | 316.3 | 337.0 | 354.6 | 369.2 |
| -72.5° | 99.0 | 112.4 | 125.7 | 140.8 | 155.4 | 169.3 | 182.5 | 194.8 | 206.3 | 216.7 | 226.0 |
| -75° | 49.7 | 56.0 | 66.5 | 76.6 | 86.1 | 95.9 | 104.9 | 112.9 | 119.8 | 125.6 | 130.6 |
| -77.5° | 32.2 | 36.2 | 40.1 | 43.7 | 47.1 | 51.7 | 56.8 | 61.9 | 67.0 | 71.1 | 74.9 |
| -80° | 22.5 | 24.7 | 27.1 | 29.5 | 32.0 | 34.8 | 37.8 | 40.7 | 43.5 | 45.4 | 47.0 |
| -82.5° | 16.1 | 17.3 | 18.7 | 20.1 | 21.5 | 23.5 | 25.6 | 27.6 | 29.5 | 30.9 | 32.3 |
| -85° | 11.5 | 12.1 | 12.7 | 13.4 | 14.0 | 15.9 | 17.7 | 19.5 | 21.3 | 22.5 | 23.8 |
| -87.5° | 8.3 | 8.4 | 8.4 | 8.5 | 8.5 | 10.1 | 11.8 | 13.5 | 15.1 | 15.7 | 16.3 |
| -90° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 3.9 | 3.3 | 2.8 | 2.2 | 2.2 | 2.2 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 14.2 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 14.2 | 13.1 | 12.0 | 10.9 | 9.8 |
| 87.5° | 2.2 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 |
| 85° | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.2 |
| 82.5° | 2.8 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 | 3.3 | 3.9 | 4.4 | 4.4 |
| 80° | 2.8 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 | 3.3 | 3.9 | 4.4 | 4.4 |
| 77.5° | 2.8 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 | 3.4 | 3.9 | 4.5 | 4.9 |
| 75° | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.5 | 5.0 |
| 72.5° | 6.4 | 6.4 | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.3 | 6.1 | 6.2 | 7.0 |
| 70° | 8.5 | 8.6 | 7.7 | 6.5 | 7.7 | 8.6 | 8.5 | 8.4 | 8.3 | 8.5 | 9.4 |
| 67.5° | 10.7 | 10.8 | 11.9 | 13.1 | 11.9 | 10.8 | 10.7 | 10.6 | 10.4 | 10.7 | 11.6 |
| 65° | 14.2 | 15.0 | 14.3 | 13.1 | 14.3 | 15.0 | 14.2 | 13.5 | 12.8 | 12.7 | 13.4 |
| 62.5° | 12.6 | 13.1 | 12.2 | 10.9 | 12.2 | 13.1 | 12.6 | 12.1 | 11.7 | 12.2 | 13.1 |
| 60° | 10.3 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.3 | 9.9 | 9.5 | 10.2 | 11.1 |
| 57.5° | 10.0 | 10.7 | 10.9 | 10.9 | 10.9 | 10.7 | 10.0 | 9.4 | 8.8 | 9.3 | 9.9 |
| 55° | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.8 | 10.5 | 10.1 | 10.4 | 10.6 |
| 52.5° | 14.6 | 15.0 | 15.2 | 15.3 | 15.2 | 15.0 | 14.6 | 14.1 | 13.5 | 13.2 | 12.9 |
| 50° | 18.9 | 19.3 | 19.5 | 19.6 | 19.5 | 19.3 | 18.9 | 18.4 | 17.8 | 17.1 | 16.0 |
| 47.5° | 25.9 | 26.0 | 26.1 | 26.2 | 26.1 | 26.0 | 25.9 | 25.4 | 24.6 | 23.6 | 21.9 |
| 45° | 39.9 | 39.4 | 39.0 | 39.3 | 39.0 | 39.4 | 39.9 | 39.3 | 38.0 | 35.5 | 31.9 |
| 42.5° | 64.9 | 65.0 | 64.8 | 65.4 | 64.8 | 65.0 | 64.9 | 63.2 | 61.5 | 57.2 | 51.7 |
| 40° | 134.0 | 129.2 | 122.3 | 122.1 | 122.3 | 129.2 | 134.0 | 130.1 | 115.9 | 96.3 | 85.8 |
| 37.5° | 279.0 | 283.8 | 283.2 | 287.9 | 283.2 | 283.8 | 279.0 | 265.4 | 237.9 | 189.2 | 169.1 |
| 35° | 565.8 | 591.2 | 596.9 | 595.4 | 596.9 | 591.2 | 565.8 | 519.6 | 458.7 | 392.8 | 337.1 |
| 32.5° | 931.9 | 965.6 | 975.0 | 988.0 | 975.0 | 965.6 | 931.9 | 890.9 | 796.9 | 690.2 | 602.1 |
| 30° | 1638.4 | 1683.7 | 1640.5 | 1552.9 | 1640.5 | 1683.7 | 1638.4 | 1917.0 | 1506.2 | 1387.2 | 1187.1 |
| 27.5° | 5936.5 | 6154.2 | 5664.2 | 5485.4 | 5664.2 | 6154.2 | 5936.5 | 5420.7 | 4452.0 | 3707.8 | 2695.7 |
| 25° | 12098.5 | 13061.5 | 14048.5 | 13960.9 | 14048.5 | 13061.5 | 12098.5 | 11203.4 | 9569.3 | 7465.6 | 5777.4 |
| 22.5° | 19525.4 | 20501.2 | 21314.4 | 21594.6 | 21314.4 | 20501.2 | 19525.4 | 17498.9 | 15056.0 | 12184.4 | 9559.2 |
| 20° | 30926.6 | 32827.0 | 34187.8 | 32737.6 | 34187.8 | 32827.0 | 30926.6 | 27167.2 | 23097.8 | 18596.5 | 14540.3 |
| 17.5° | 49434.4 | 55157.1 | 58130.0 | 60007.4 | 58130.0 | 55157.1 | 49434.4 | 40479.4 | 34555.3 | 27885.5 | 21535.7 |
| 15° | 76738.4 | 85368.9 | 90150.2 | 93316.5 | 90150.2 | 85368.9 | 76738.4 | 65307.9 | 52898.5 | 42489.2 | 32627.3 |
| 12.5° | 108226.7 | 117636.4 | 121862.4 | 125311.5 | 121862.4 | 117636.4 | 108226.7 | 94113.9 | 76455.7 | 60839.1 | 46723.2 |
| 10° | 138160.4 | 148326.5 | 155364.9 | 159022.9 | 155364.9 | 148326.5 | 138160.4 | 123660.5 | 105231.0 | 83350.7 | 61151.4 |
| 7.5° | 165587.1 | 178022.9 | 185165.3 | 187438.9 | 185165.3 | 178022.9 | 165587.1 | 151759.3 | 131142.0 | 105108.3 | 78634.4 |
| 5° | 192414.0 | 203509.5 | 212099.0 | 214046.6 | 212099.0 | 203509.5 | 192414.0 | 174233.9 | 152141.5 | 124454.1 | 92782.6 |
| 2.5° | 213069.5 | 226367.2 | 234078.9 | 236410.1 | 234078.9 | 226367.2 | 213069.5 | 194486.7 | 169155.4 | 140788.1 | 104334.2 |
| 0° | 222535.2 | 234915.0 | 244045.9 | 247320.8 | 244045.9 | 234915.0 | 222535.2 | 204290.8 | 178845.5 | 148348.9 | 109212.0 |
| -2.5° | 220555.4 | 231964.0 | 238499.9 | 239626.1 | 238499.9 | 231964.0 | 220555.4 | 203949.3 | 178862.4 | 147934.1 | 108662.7 |
| -5° | 213592.0 | 224074.1 | 230529.6 | 230714.2 | 230529.6 | 224074.1 | 213592.0 | 197070.1 | 172598.2 | 141504.4 | 103819.2 |
| -7.5° | 198296.6 | 208098.6 | 212599.0 | 213729.3 | 212599.0 | 208098.6 | 198296.6 | 183354.1 | 160338.2 | 128679.4 | 93453.9 |
| -10° | 182728.7 | 191822.4 | 196075.2 | 196545.8 | 196075.2 | 191822.4 | 182728.7 | 168803.1 | 143533.1 | 114118.7 | 81125.4 |
| -12.5° | 162563.3 | 172293.7 | 176539.9 | 178536.8 | 176539.9 | 172293.7 | 162563.3 | 145309.0 | 122823.8 | 95501.0 | 72916.1 |
| -15° | 132555.0 | 141964.1 | 147058.4 | 150820.0 | 147058.4 | 141964.1 | 132555.0 | 116809.8 | 96851.9 | 78439.6 | 61254.5 |
| -17.5° | 100401.3 | 108466.1 | 113486.3 | 118056.2 | 113486.3 | 108466.1 | 100401.3 | 87246.3 | 75305.7 | 62259.7 | 50857.3 |
| -20° | 71481.4 | 76617.5 | 78195.0 | 80657.6 | 78195.0 | 76617.5 | 71481.4 | 63323.4 | 55991.1 | 46857.7 | 39624.8 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 50205.0 | 53125.3 | 54975.0 | 56020.4 | 54975.0 | 53125.3 | 50205.0 | 46196.4 | 40305.1 | 34523.8 | 29566.8 |
| -25° | 34035.5 | 36060.7 | 36848.3 | 37756.3 | 36848.3 | 36060.7 | 34035.5 | 31038.0 | 27467.8 | 24851.9 | 21509.2 |
| -27.5° | 22798.4 | 23630.0 | 24198.0 | 24506.3 | 24198.0 | 23630.0 | 22798.4 | 21838.6 | 19650.0 | 18234.9 | 15631.0 |
| -30° | 17919.2 | 18679.7 | 19135.7 | 19280.5 | 19135.7 | 18679.7 | 17919.2 | 16941.5 | 15726.9 | 14125.1 | 12313.8 |
| -32.5° | 13873.5 | 14448.3 | 14755.6 | 14796.3 | 14755.6 | 14448.3 | 13873.5 | 13097.7 | 12095.7 | 10854.2 | 9411.2 |
| -35° | 10277.8 | 10801.4 | 11091.3 | 11071.0 | 11091.3 | 10801.4 | 10277.8 | 9603.5 | 8799.1 | 7839.3 | 6680.3 |
| -37.5° | 7082.3 | 7526.1 | 7798.5 | 7869.2 | 7798.5 | 7526.1 | 7082.3 | 6517.9 | 5861.5 | 5011.7 | 4268.0 |
| -40° | 4430.6 | 4756.6 | 4951.3 | 4977.2 | 4951.3 | 4756.6 | 4430.6 | 4006.2 | 3537.5 | 2963.8 | 2543.5 |
| -42.5° | 2543.3 | 2675.4 | 2749.5 | 2745.9 | 2749.5 | 2675.4 | 2543.3 | 2374.9 | 2182.9 | 1930.0 | 1716.7 |
| -45° | 1787.4 | 1817.0 | 1833.7 | 1836.4 | 1833.7 | 1817.0 | 1787.4 | 1748.5 | 1689.1 | 1617.6 | 1540.1 |
| -47.5° | 1597.6 | 1625.7 | 1640.6 | 1642.3 | 1640.6 | 1625.7 | 1597.6 | 1562.2 | 1513.1 | 1452.1 | 1385.0 |
| -50° | 1428.1 | 1461.2 | 1479.3 | 1483.1 | 1479.3 | 1461.2 | 1428.1 | 1388.1 | 1338.1 | 1275.6 | 1206.8 |
| -52.5° | 1244.0 | 1265.9 | 1273.3 | 1269.4 | 1273.3 | 1265.9 | 1244.0 | 1218.0 | 1185.9 | 1142.1 | 1094.3 |
| -55° | 1152.6 | 1170.5 | 1178.2 | 1180.0 | 1178.2 | 1170.5 | 1152.6 | 1134.0 | 1114.1 | 1078.0 | 1036.0 |
| -57.5° | 1130.5 | 1146.5 | 1151.5 | 1151.6 | 1151.5 | 1146.5 | 1130.5 | 1114.0 | 1097.0 | 1060.1 | 1021.2 |
| -60° | 1119.9 | 1139.9 | 1143.7 | 1140.7 | 1143.7 | 1139.9 | 1119.9 | 1099.2 | 1078.2 | 1038.6 | 991.4 |
| -62.5° | 1051.3 | 1076.9 | 1085.0 | 1084.0 | 1085.0 | 1076.9 | 1051.3 | 1021.4 | 987.7 | 935.0 | 873.8 |
| -65° | 822.8 | 841.6 | 851.2 | 855.0 | 851.2 | 841.6 | 822.8 | 799.5 | 771.9 | 732.4 | 683.6 |
| -67.5° | 585.2 | 598.2 | 602.4 | 602.0 | 602.4 | 598.2 | 585.2 | 568.4 | 547.8 | 519.8 | 484.9 |
| -70° | 381.6 | 391.7 | 392.7 | 390.4 | 392.7 | 391.7 | 381.6 | 369.2 | 354.6 | 337.0 | 316.3 |
| -72.5° | 234.2 | 241.1 | 240.4 | 237.7 | 240.4 | 241.1 | 234.2 | 226.0 | 216.7 | 206.3 | 194.8 |
| -75° | 134.7 | 138.2 | 137.2 | 135.2 | 137.2 | 138.2 | 134.7 | 130.6 | 125.6 | 119.8 | 112.9 |
| -77.5° | 78.6 | 82.1 | 82.7 | 82.9 | 82.7 | 82.1 | 78.6 | 74.9 | 71.1 | 67.0 | 61.9 |
| -80° | 48.5 | 49.9 | 50.1 | 50.2 | 50.1 | 49.9 | 48.5 | 47.0 | 45.4 | 43.5 | 40.7 |
| -82.5° | 33.5 | 34.8 | 34.9 | 34.9 | 34.9 | 34.8 | 33.5 | 32.3 | 30.9 | 29.5 | 27.6 |
| -85° | 24.9 | 26.1 | 26.2 | 26.2 | 26.2 | 26.1 | 24.9 | 23.8 | 22.5 | 21.3 | 19.5 |
| -87.5° | 16.9 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 16.9 | 16.3 | 15.7 | 15.1 | 13.5 |
| -90° | 2.2 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90° | 8.7 | 7.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 |
| 87.5° | 3.3 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.9 | 5.5 | 6.0 | 6.5 |
| 85° | 4.3 | 4.3 | 4.4 | 4.8 | 5.2 | 5.5 | 5.7 | 5.9 | 6.0 | 6.2 | 6.5 |
| 82.5° | 4.4 | 4.4 | 4.4 | 5.0 | 5.5 | 6.0 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 |
| 80° | 4.4 | 4.4 | 4.5 | 5.0 | 5.5 | 6.1 | 6.5 | 6.6 | 6.6 | 6.5 | 6.6 |
| 77.5° | 5.2 | 5.4 | 5.6 | 5.7 | 5.9 | 6.2 | 6.6 | 7.2 | 7.5 | 7.7 | 7.7 |
| 75° | 5.6 | 6.1 | 6.6 | 6.7 | 6.7 | 6.6 | 6.7 | 7.3 | 7.8 | 8.4 | 8.7 |
| 72.5° | 7.6 | 8.0 | 8.2 | 8.3 | 8.1 | 8.2 | 8.5 | 8.9 | 9.1 | 9.0 | 8.7 |
| 70° | 10.3 | 11.2 | 12.2 | 13.0 | 13.2 | 13.0 | 12.8 | 12.5 | 12.2 | 12.1 | 11.3 |
| 67.5° | 12.5 | 13.3 | 15.3 | 17.6 | 19.0 | 19.6 | 19.3 | 18.1 | 17.2 | 16.6 | 14.8 |
| 65° | 14.2 | 15.1 | 18.2 | 21.0 | 23.5 | 25.7 | 27.8 | 27.7 | 26.3 | 23.4 | 18.7 |
| 62.5° | 14.1 | 15.1 | 17.3 | 20.0 | 23.6 | 29.3 | 35.9 | 38.3 | 38.1 | 33.1 | 26.0 |
| 60° | 12.2 | 13.5 | 15.7 | 18.0 | 20.4 | 28.0 | 39.5 | 47.7 | 52.2 | 44.2 | 33.5 |
| 57.5° | 10.5 | 11.6 | 13.7 | 16.1 | 18.8 | 27.4 | 39.6 | 54.1 | 63.4 | 51.8 | 40.9 |
| 55° | 10.8 | 11.4 | 12.4 | 13.8 | 16.0 | 24.4 | 35.2 | 48.4 | 58.9 | 55.6 | 43.6 |
| 52.5° | 12.9 | 13.0 | 13.0 | 12.9 | 14.9 | 20.4 | 28.4 | 40.3 | 46.6 | 45.8 | 41.9 |
| 50° | 15.2 | 15.5 | 15.4 | 14.9 | 15.8 | 17.4 | 22.6 | 31.4 | 34.9 | 36.7 | 35.3 |
| 47.5° | 21.2 | 20.9 | 19.4 | 18.6 | 19.1 | 19.0 | 20.7 | 23.2 | 28.1 | 28.6 | 29.2 |
| 45° | 31.9 | 31.0 | 28.5 | 27.4 | 25.6 | 24.6 | 23.0 | 25.5 | 26.7 | 27.6 | 24.3 |
| 42.5° | 50.0 | 46.7 | 43.5 | 41.7 | 38.3 | 34.9 | 32.1 | 32.7 | 32.2 | 30.9 | 30.0 |
| 40° | 79.1 | 69.0 | 65.0 | 61.7 | 57.3 | 50.1 | 48.5 | 44.4 | 42.3 | 38.6 | 39.9 |
| 37.5° | 139.8 | 107.5 | 100.8 | 87.1 | 80.8 | 76.5 | 71.3 | 64.0 | 55.7 | 59.1 | 58.7 |
| 35° | 266.8 | 219.6 | 176.2 | 141.8 | 113.8 | 118.8 | 104.4 | 90.0 | 84.7 | 89.4 | 85.1 |
| 32.5° | 470.5 | 467.1 | 342.6 | 265.0 | 232.6 | 198.7 | 163.7 | 127.3 | 140.5 | 137.4 | 121.2 |
| 30° | 985.2 | 1053.0 | 808.8 | 590.3 | 538.7 | 382.9 | 259.0 | 237.9 | 227.2 | 201.3 | 168.0 |
| 27.5° | 2598.4 | 2320.4 | 1900.6 | 1493.5 | 1100.0 | 790.3 | 511.1 | 377.8 | 339.5 | 292.9 | 238.7 |
| 25° | 5052.4 | 4513.9 | 3581.6 | 2866.8 | 2229.5 | 1364.3 | 874.5 | 618.0 | 483.6 | 406.3 | 334.5 |
| 22.5° | 7821.2 | 6684.8 | 5428.5 | 4357.0 | 3392.6 | 2249.5 | 1393.6 | 895.2 | 645.8 | 539.8 | 447.8 |
| 20° | 10991.1 | 9014.1 | 7376.7 | 5972.2 | 4527.3 | 3078.9 | 1975.4 | 1338.4 | 915.2 | 688.9 | 563.4 |
| 17.5° | 16279.5 | 11931.8 | 9959.6 | 7964.1 | 5988.7 | 4133.9 | 3048.8 | 2040.2 | 1206.6 | 844.5 | 678.3 |
| 15° | 23408.2 | 17902.1 | 14112.1 | 10790.6 | 8178.6 | 6338.9 | 4582.6 | 2933.8 | 1618.8 | 1058.6 | 820.8 |
| 12.5° | 35470.4 | 26336.4 | 19417.8 | 14914.5 | 11890.3 | 9130.5 | 6584.3 | 4257.5 | 2327.4 | 1338.5 | 994.6 |
| 10° | 47061.7 | 35265.8 | 26354.2 | 20418.9 | 16099.7 | 12299.1 | 8627.1 | 5441.3 | 2969.3 | 1629.4 | 1161.4 |
| 7.5° | 58271.5 | 43694.4 | 32836.0 | 25100.0 | 19362.4 | 14567.3 | 10287.9 | 6531.6 | 3528.8 | 1913.6 | 1320.3 |
| 5° | 67377.0 | 49821.9 | 36727.8 | 27401.2 | 21539.0 | 16547.1 | 11846.2 | 7554.2 | 3999.4 | 2182.7 | 1470.1 |
| 2.5° | 72820.2 | 53546.8 | 39676.9 | 29043.8 | 23078.8 | 17914.6 | 12976.4 | 8185.9 | 4219.4 | 2326.6 | 1554.0 |
| 0° | 74707.7 | 55446.8 | 39773.7 | 29106.2 | 22986.1 | 18046.1 | 13476.7 | 8388.3 | 4261.8 | 2414.4 | 1627.1 |
| -2.5° | 74014.7 | 54118.8 | 39062.7 | 28369.2 | 22390.4 | 17292.5 | 12856.4 | 8425.0 | 4500.1 | 2505.2 | 1682.5 |
| -5° | 70714.3 | 50415.0 | 36415.4 | 26664.6 | 21138.0 | 16405.6 | 12200.1 | 8247.9 | 4608.6 | 2547.6 | 1725.8 |
| -7.5° | 65513.3 | 46664.1 | 33192.4 | 24541.8 | 19583.3 | 15349.5 | 11500.4 | 7885.4 | 4552.7 | 2518.0 | 1732.9 |
| -10° | 58741.5 | 43153.4 | 31442.9 | 23912.2 | 18656.9 | 14204.5 | 10700.5 | 7376.3 | 4321.0 | 2433.0 | 1726.7 |
| -12.5° | 53822.3 | 39639.2 | 29319.3 | 23244.5 | 18417.4 | 13968.3 | 10230.8 | 6780.7 | 3893.1 | 2288.1 | 1706.9 |
| -15° | 47230.2 | 36032.0 | 27974.4 | 22351.4 | 17822.7 | 13410.4 | 9627.2 | 6045.1 | 3229.6 | 2062.4 | 1673.2 |
| -17.5° | 39973.4 | 31926.1 | 25560.1 | 20219.4 | 15969.0 | 12415.7 | 8634.7 | 5197.0 | 2751.7 | 1828.9 | 1585.4 |
| -20° | 32208.9 | 26834.9 | 22010.8 | 17419.6 | 13414.8 | 10054.5 | 7000.3 | 4056.4 | 2340.0 | 1708.8 | 1486.6 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 25653.2 | 21605.0 | 17474.8 | 13839.0 | 10529.3 | 7617.9 | 5036.4 | 2843.0 | 1828.5 | 1576.6 | 1373.0 |
| -25° | 19172.0 | 16263.5 | 12962.9 | 10423.6 | 7711.0 | 5189.9 | 3280.1 | 2175.4 | 1641.5 | 1438.7 | 1245.9 |
| -27.5° | 14035.3 | 11667.6 | 9554.9 | 7552.0 | 5390.7 | 3512.7 | 2271.4 | 1641.4 | 1472.2 | 1298.8 | 1120.2 |
| -30° | 10559.4 | 8869.1 | 7070.8 | 5325.9 | 3709.3 | 2358.7 | 1662.0 | 1463.5 | 1323.2 | 1171.0 | 1012.4 |
| -32.5° | 7881.8 | 6450.3 | 4942.4 | 3577.1 | 2413.6 | 1747.5 | 1473.8 | 1303.7 | 1190.8 | 1058.6 | 936.6 |
| -35° | 5442.1 | 4316.1 | 3138.8 | 2324.0 | 1708.8 | 1499.5 | 1346.1 | 1208.9 | 1073.8 | 959.2 | 869.6 |
| -37.5° | 3407.6 | 2607.2 | 2091.9 | 1634.5 | 1499.5 | 1367.8 | 1244.9 | 1108.4 | 973.3 | 888.4 | 811.0 |
| -40° | 2158.4 | 1725.1 | 1595.8 | 1474.5 | 1366.8 | 1261.3 | 1130.0 | 999.3 | 909.0 | 824.1 | 756.6 |
| -42.5° | 1630.4 | 1533.0 | 1436.3 | 1344.9 | 1244.6 | 1125.8 | 1011.5 | 926.2 | 845.8 | 772.7 | 715.0 |
| -45° | 1464.7 | 1385.9 | 1302.2 | 1203.7 | 1097.4 | 1010.3 | 929.5 | 856.6 | 787.2 | 733.4 | 678.1 |
| -47.5° | 1308.3 | 1227.5 | 1141.4 | 1067.3 | 994.3 | 922.6 | 857.2 | 792.5 | 750.0 | 699.8 | 629.4 |
| -50° | 1144.0 | 1090.3 | 1030.3 | 967.0 | 909.4 | 849.7 | 804.5 | 763.2 | 713.8 | 650.3 | 575.8 |
| -52.5° | 1044.5 | 1000.4 | 950.1 | 892.9 | 851.6 | 817.3 | 777.8 | 722.3 | 664.5 | 589.1 | 508.3 |
| -55° | 987.2 | 948.9 | 913.0 | 873.5 | 827.0 | 777.0 | 725.4 | 663.5 | 589.5 | 513.8 | 440.3 |
| -57.5° | 982.4 | 939.1 | 886.9 | 831.4 | 772.4 | 709.5 | 643.1 | 575.3 | 506.9 | 438.1 | 370.5 |
| -60° | 941.5 | 888.9 | 817.6 | 746.1 | 675.0 | 609.4 | 545.9 | 483.2 | 421.4 | 359.7 | 299.6 |
| -62.5° | 814.1 | 756.8 | 690.1 | 622.0 | 558.1 | 499.3 | 441.5 | 383.8 | 330.0 | 278.8 | 230.3 |
| -65° | 633.3 | 582.2 | 528.9 | 477.1 | 424.7 | 372.1 | 322.8 | 282.1 | 244.3 | 204.6 | 164.2 |
| -67.5° | 448.4 | 410.6 | 369.5 | 329.4 | 295.8 | 263.2 | 231.4 | 198.3 | 171.1 | 148.0 | 124.5 |
| -70° | 294.2 | 270.9 | 245.8 | 220.2 | 198.8 | 179.6 | 159.1 | 138.7 | 119.4 | 101.8 | 83.6 |
| -72.5° | 182.5 | 169.3 | 155.4 | 140.8 | 125.7 | 112.4 | 99.0 | 85.0 | 70.8 | 56.4 | 45.7 |
| -75° | 104.9 | 95.9 | 86.1 | 76.6 | 66.5 | 56.0 | 49.7 | 45.3 | 41.0 | 36.7 | 32.2 |
| -77.5° | 56.8 | 51.7 | 47.1 | 43.7 | 40.1 | 36.2 | 32.2 | 29.4 | 27.5 | 25.8 | 24.0 |
| -80° | 37.8 | 34.8 | 32.0 | 29.5 | 27.1 | 24.7 | 22.5 | 21.3 | 20.2 | 19.2 | 18.4 |
| -82.5° | 25.6 | 23.5 | 21.5 | 20.1 | 18.7 | 17.3 | 16.1 | 15.6 | 15.0 | 14.5 | 13.9 |
| -85° | 17.7 | 15.9 | 14.0 | 13.4 | 12.7 | 12.1 | 11.5 | 11.3 | 11.0 | 10.8 | 10.5 |
| -87.5° | 11.8 | 10.1 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 8.4 | 8.4 | 8.6 | 8.7 |
| -90° | 3.3 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.9 | 5.5 | 6.0 | 6.5 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 87.5° | 6.5 | 6.5 | 6.5 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 | 8.7 | 8.7 | 8.7 |
| 85° | 6.7 | 6.8 | 6.9 | 6.8 | 7.2 | 7.6 | 8.2 | 8.7 | 8.7 | 8.7 | 8.7 |
| 82.5° | 7.1 | 7.6 | 7.9 | 8.1 | 8.1 | 8.2 | 8.4 | 8.7 | 8.8 | 8.7 | 8.7 |
| 80° | 7.1 | 7.7 | 8.2 | 8.7 | 8.7 | 8.7 | 8.6 | 8.8 | 9.0 | 9.1 | 9.0 |
| 77.5° | 7.7 | 7.9 | 8.3 | 8.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.3 | 9.5 | 9.6 |
| 75° | 8.7 | 8.6 | 8.6 | 8.8 | 8.8 | 8.7 | 8.7 | 8.9 | 9.4 | 9.9 | 10.1 |
| 72.5° | 8.7 | 8.7 | 8.7 | 9.0 | 9.3 | 9.3 | 9.1 | 8.9 | 9.5 | 10.0 | 10.5 |
| 70° | 10.2 | 9.1 | 8.7 | 9.1 | 9.6 | 10.0 | 9.9 | 9.6 | 9.5 | 10.0 | 10.6 |
| 67.5° | 13.1 | 11.8 | 10.4 | 9.4 | 9.7 | 10.2 | 10.7 | 10.4 | 10.1 | 10.1 | 10.6 |
| 65° | 16.5 | 14.6 | 12.9 | 11.3 | 10.3 | 10.3 | 10.8 | 10.9 | 10.6 | 10.4 | 10.7 |
| 62.5° | 20.7 | 17.3 | 15.2 | 13.0 | 11.4 | 10.8 | 10.9 | 10.9 | 10.9 | 10.7 | 10.8 |
| 60° | 25.5 | 20.4 | 17.5 | 15.2 | 12.8 | 11.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 57.5° | 30.5 | 22.7 | 19.5 | 17.1 | 14.7 | 12.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 55° | 33.8 | 25.8 | 21.5 | 18.5 | 16.3 | 13.9 | 11.5 | 10.9 | 10.9 | 10.9 | 10.9 |
| 52.5° | 33.3 | 27.7 | 23.7 | 19.9 | 17.3 | 15.4 | 12.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 50° | 30.1 | 28.4 | 25.1 | 21.2 | 18.1 | 16.1 | 14.2 | 11.9 | 10.9 | 10.9 | 10.9 |
| 47.5° | 29.0 | 28.8 | 26.0 | 22.1 | 18.6 | 16.8 | 15.0 | 12.9 | 10.9 | 10.9 | 10.9 |
| 45° | 28.4 | 29.8 | 27.2 | 23.1 | 19.3 | 17.4 | 15.6 | 13.7 | 11.6 | 11.0 | 10.9 |
| 42.5° | 29.0 | 31.2 | 29.6 | 24.3 | 21.2 | 18.0 | 16.1 | 14.2 | 12.2 | 11.1 | 11.0 |
| 40° | 37.1 | 33.6 | 32.8 | 29.7 | 23.9 | 18.7 | 16.6 | 14.7 | 12.7 | 11.5 | 11.2 |
| 37.5° | 47.8 | 41.1 | 36.3 | 39.7 | 28.9 | 21.6 | 17.1 | 15.1 | 13.4 | 12.1 | 11.4 |
| 35° | 70.8 | 52.9 | 50.0 | 52.8 | 41.1 | 25.0 | 17.5 | 15.5 | 14.1 | 12.7 | 11.6 |
| 32.5° | 99.7 | 79.3 | 75.7 | 68.7 | 56.6 | 28.8 | 19.6 | 16.5 | 14.8 | 13.3 | 11.9 |
| 30° | 141.9 | 127.7 | 108.2 | 87.9 | 74.2 | 42.8 | 23.7 | 17.9 | 15.4 | 13.9 | 12.3 |
| 27.5° | 206.2 | 181.7 | 148.2 | 117.4 | 92.6 | 59.9 | 28.9 | 19.6 | 16.0 | 14.4 | 12.8 |
| 25° | 280.3 | 242.6 | 199.3 | 153.5 | 113.2 | 83.2 | 34.5 | 21.8 | 17.1 | 15.0 | 13.2 |
| 22.5° | 370.8 | 308.0 | 253.8 | 193.2 | 144.2 | 109.8 | 46.9 | 26.3 | 18.7 | 15.4 | 13.7 |
| 20° | 465.1 | 376.6 | 312.4 | 237.7 | 181.5 | 135.9 | 67.2 | 30.9 | 20.3 | 15.9 | 14.1 |
| 17.5° | 563.3 | 464.1 | 382.9 | 290.2 | 219.7 | 163.9 | 88.8 | 35.6 | 22.1 | 16.3 | 14.5 |
| 15° | 695.6 | 575.8 | 460.0 | 345.8 | 256.2 | 193.4 | 111.3 | 40.3 | 23.9 | 16.7 | 14.9 |
| 12.5° | 835.3 | 692.5 | 541.7 | 403.3 | 290.8 | 223.7 | 134.0 | 44.8 | 25.8 | 17.9 | 15.3 |
| 10° | 973.9 | 811.7 | 626.0 | 461.4 | 323.5 | 254.2 | 156.4 | 51.1 | 30.1 | 19.9 | 15.8 |
| 7.5° | 1109.9 | 931.0 | 710.8 | 518.6 | 358.5 | 293.9 | 193.2 | 61.5 | 34.7 | 22.0 | 16.2 |
| 5° | 1232.8 | 1037.2 | 794.5 | 588.6 | 414.3 | 342.7 | 232.1 | 71.9 | 39.3 | 24.2 | 16.6 |
| 2.5° | 1310.8 | 1119.8 | 872.9 | 655.9 | 468.8 | 389.7 | 269.3 | 82.0 | 43.8 | 26.3 | 17.0 |
| 0° | 1380.6 | 1193.0 | 944.4 | 717.6 | 521.3 | 434.0 | 303.2 | 91.6 | 48.0 | 28.4 | 17.4 |
| -2.5° | 1424.9 | 1236.0 | 983.5 | 766.6 | 575.6 | 482.7 | 344.3 | 118.5 | 63.6 | 36.6 | 20.8 |
| -5° | 1461.9 | 1269.6 | 1016.2 | 810.3 | 627.4 | 527.8 | 379.6 | 143.9 | 78.4 | 44.4 | 24.1 |
| -7.5° | 1475.4 | 1276.3 | 1033.2 | 844.9 | 676.3 | 569.0 | 408.2 | 167.0 | 92.1 | 51.6 | 27.1 |
| -10° | 1475.6 | 1262.2 | 1027.7 | 844.3 | 688.2 | 586.3 | 425.4 | 187.4 | 104.3 | 57.9 | 29.7 |
| -12.5° | 1465.1 | 1238.3 | 1017.2 | 837.9 | 690.3 | 581.6 | 412.9 | 200.7 | 114.7 | 63.2 | 32.0 |
| -15° | 1443.3 | 1204.8 | 1002.2 | 825.7 | 688.9 | 573.8 | 397.5 | 209.5 | 122.7 | 67.7 | 33.7 |
| -17.5° | 1399.0 | 1161.6 | 983.1 | 807.5 | 683.6 | 563.1 | 379.8 | 215.4 | 128.6 | 71.3 | 35.6 |
| -20° | 1294.7 | 1099.4 | 959.8 | 783.4 | 674.4 | 549.7 | 360.6 | 218.1 | 132.2 | 73.4 | 37.4 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1185.0 | 1027.7 | 900.4 | 767.7 | 659.0 | 533.6 | 340.5 | 217.6 | 133.5 | 73.8 | 38.5 |
| -25° | 1072.3 | 954.6 | 836.0 | 731.4 | 636.9 | 503.4 | 328.8 | 213.7 | 132.1 | 72.6 | 38.9 |
| -27.5° | 981.5 | 881.5 | 774.1 | 695.0 | 600.7 | 474.3 | 322.7 | 211.5 | 128.9 | 69.4 | 38.6 |
| -30° | 899.9 | 813.8 | 729.1 | 657.4 | 563.9 | 433.0 | 312.2 | 206.0 | 125.2 | 67.4 | 37.5 |
| -32.5° | 836.2 | 751.1 | 689.3 | 615.5 | 518.5 | 391.0 | 289.8 | 196.8 | 118.9 | 66.0 | 36.6 |
| -35° | 785.2 | 708.6 | 650.1 | 573.7 | 469.6 | 357.9 | 262.1 | 183.8 | 109.9 | 63.4 | 35.3 |
| -37.5° | 735.2 | 676.2 | 605.1 | 526.9 | 420.9 | 322.0 | 236.4 | 163.7 | 98.2 | 59.6 | 33.3 |
| -40° | 699.8 | 638.6 | 564.8 | 474.3 | 376.9 | 283.3 | 208.8 | 144.0 | 90.5 | 54.8 | 30.4 |
| -42.5° | 662.6 | 593.2 | 513.6 | 422.8 | 331.8 | 250.8 | 180.2 | 123.4 | 81.9 | 50.1 | 26.8 |
| -45° | 612.0 | 541.2 | 457.4 | 371.8 | 285.6 | 216.4 | 156.3 | 103.4 | 72.3 | 45.0 | 23.7 |
| -47.5° | 556.4 | 479.7 | 401.1 | 319.7 | 246.3 | 182.6 | 131.5 | 91.9 | 62.1 | 38.9 | 22.0 |
| -50° | 490.4 | 418.5 | 344.9 | 273.9 | 206.5 | 154.6 | 108.9 | 79.6 | 53.5 | 31.4 | 20.0 |
| -52.5° | 429.7 | 358.7 | 292.6 | 228.7 | 173.4 | 125.7 | 94.4 | 66.8 | 44.1 | 26.7 | 17.5 |
| -55° | 368.1 | 301.8 | 241.8 | 187.7 | 139.8 | 106.1 | 79.1 | 55.3 | 34.1 | 23.1 | 15.0 |
| -57.5° | 306.5 | 245.7 | 194.4 | 147.4 | 114.1 | 88.3 | 64.4 | 43.1 | 28.1 | 19.1 | 14.6 |
| -60° | 243.3 | 193.0 | 146.8 | 118.1 | 93.7 | 70.5 | 49.6 | 32.3 | 23.0 | 15.7 | 14.2 |
| -62.5° | 183.5 | 142.8 | 117.7 | 95.0 | 72.9 | 52.6 | 35.4 | 25.9 | 17.6 | 15.1 | 13.7 |
| -65° | 137.8 | 113.6 | 91.6 | 70.9 | 51.5 | 36.4 | 27.4 | 19.1 | 15.9 | 14.5 | 13.3 |
| -67.5° | 102.6 | 82.3 | 63.4 | 45.7 | 35.7 | 27.5 | 19.3 | 16.5 | 15.2 | 13.9 | 13.3 |
| -70° | 65.9 | 49.4 | 40.2 | 33.2 | 25.9 | 19.5 | 17.2 | 15.7 | 14.5 | 13.7 | 13.2 |
| -72.5° | 40.2 | 34.6 | 28.8 | 23.0 | 20.2 | 17.9 | 16.1 | 14.9 | 14.0 | 13.4 | 13.1 |
| -75° | 27.4 | 24.5 | 22.1 | 19.8 | 17.7 | 16.1 | 15.0 | 14.1 | 13.5 | 13.1 | 12.6 |
| -77.5° | 21.8 | 19.9 | 18.0 | 16.7 | 15.5 | 14.6 | 13.9 | 13.3 | 12.9 | 12.4 | 12.0 |
| -80° | 17.2 | 16.1 | 15.1 | 14.3 | 13.6 | 13.1 | 12.7 | 12.4 | 12.1 | 11.7 | 11.3 |
| -82.5° | 13.2 | 12.9 | 12.6 | 12.5 | 12.2 | 12.0 | 11.7 | 11.5 | 11.2 | 11.0 | 10.7 |
| -85° | 10.6 | 10.8 | 11.0 | 11.2 | 11.1 | 10.9 | 10.7 | 10.6 | 10.4 | 10.2 | 10.0 |
| -87.5° | 9.1 | 9.4 | 9.7 | 10.0 | 9.9 | 9.8 | 9.7 | 9.6 | 9.5 | 9.5 | 9.4 |
| -90° | 6.5 | 6.5 | 6.5 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 | 8.7 | 8.7 | 8.7 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 87.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 85° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 82.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 80° | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 77.5° | 9.3 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 75° | 9.9 | 9.3 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 |
| 72.5° | 10.4 | 9.8 | 9.1 | 8.7 | 8.7 | 8.7 | 8.7 |
| 70° | 10.9 | 10.2 | 9.5 | 8.8 | 8.7 | 8.7 | 8.7 |
| 67.5° | 10.9 | 10.7 | 9.9 | 9.0 | 8.7 | 8.7 | 8.7 |
| 65° | 10.9 | 10.9 | 10.2 | 9.3 | 8.7 | 8.7 | 8.7 |
| 62.5° | 10.9 | 10.9 | 10.5 | 9.5 | 8.7 | 8.7 | 8.7 |
| 60° | 10.9 | 10.9 | 10.9 | 9.8 | 8.7 | 8.7 | 8.7 |
| 57.5° | 10.9 | 10.9 | 10.9 | 10.0 | 8.9 | 8.7 | 8.7 |
| 55° | 10.9 | 10.9 | 10.9 | 10.3 | 9.0 | 8.7 | 8.7 |
| 52.5° | 10.9 | 10.9 | 10.9 | 10.5 | 9.2 | 8.7 | 8.7 |
| 50° | 10.9 | 10.9 | 10.9 | 10.7 | 9.3 | 8.7 | 8.7 |
| 47.5° | 10.9 | 10.9 | 10.9 | 10.9 | 9.5 | 8.7 | 8.7 |
| 45° | 10.9 | 10.9 | 10.9 | 10.9 | 9.6 | 8.7 | 8.7 |
| 42.5° | 10.9 | 10.9 | 10.9 | 10.9 | 9.7 | 8.7 | 8.7 |
| 40° | 10.9 | 10.9 | 10.9 | 10.9 | 9.9 | 8.7 | 8.7 |
| 37.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.0 | 8.7 | 8.7 |
| 35° | 10.9 | 10.9 | 10.9 | 10.9 | 10.1 | 8.7 | 8.7 |
| 32.5° | 11.0 | 10.9 | 10.9 | 10.9 | 10.2 | 8.7 | 8.7 |
| 30° | 11.2 | 10.9 | 10.9 | 10.9 | 10.3 | 8.7 | 8.7 |
| 27.5° | 11.4 | 10.9 | 10.9 | 10.9 | 10.4 | 8.7 | 8.7 |
| 25° | 11.7 | 10.9 | 10.9 | 10.9 | 10.5 | 8.7 | 8.7 |
| 22.5° | 12.0 | 10.9 | 10.9 | 10.9 | 10.6 | 8.7 | 8.7 |
| 20° | 12.3 | 11.1 | 10.9 | 10.9 | 10.6 | 8.7 | 8.7 |
| 17.5° | 12.5 | 11.3 | 10.9 | 10.9 | 10.7 | 8.7 | 8.7 |
| 15° | 12.7 | 11.5 | 10.9 | 10.9 | 10.7 | 8.7 | 8.7 |
| 12.5° | 12.9 | 11.8 | 10.9 | 10.9 | 10.8 | 8.7 | 8.7 |
| 10° | 13.0 | 12.0 | 10.9 | 10.9 | 10.8 | 8.7 | 8.7 |
| 7.5° | 13.1 | 12.3 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| 5° | 13.1 | 12.6 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| 2.5° | 13.1 | 12.8 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| 0° | 13.1 | 13.1 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| -2.5° | 14.3 | 13.1 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| -5° | 15.4 | 13.1 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| -7.5° | 16.4 | 13.0 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 |
| -10° | 17.3 | 12.9 | 10.9 | 10.9 | 10.8 | 8.7 | 8.7 |
| -12.5° | 18.0 | 12.8 | 10.9 | 10.9 | 10.8 | 8.7 | 8.7 |
| -15° | 18.6 | 12.7 | 10.9 | 10.9 | 10.7 | 8.7 | 8.7 |
| -17.5° | 18.8 | 12.6 | 10.9 | 10.9 | 10.7 | 8.7 | 8.7 |
| -20° | 19.3 | 12.4 | 10.9 | 10.9 | 10.6 | 8.7 | 8.7 |



REPORT NUMBER: P731703 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-70-4S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 20.0 | 12.3 | 10.9 | 10.9 | 10.6 | 8.7 | 8.7 |
| -25° | 20.4 | 12.4 | 10.9 | 10.9 | 10.5 | 8.7 | 8.7 |
| -27.5° | 20.3 | 12.6 | 10.9 | 10.9 | 10.4 | 8.7 | 8.7 |
| -30° | 19.7 | 12.7 | 10.9 | 10.9 | 10.3 | 8.7 | 8.7 |
| -32.5° | 18.7 | 12.5 | 11.0 | 10.9 | 10.2 | 8.7 | 8.7 |
| -35° | 18.2 | 12.3 | 11.1 | 10.9 | 10.1 | 8.7 | 8.7 |
| -37.5° | 17.8 | 12.1 | 11.2 | 10.9 | 10.0 | 8.7 | 8.7 |
| -40° | 17.3 | 12.1 | 11.2 | 10.9 | 9.9 | 8.7 | 8.7 |
| -42.5° | 16.4 | 12.2 | 11.3 | 10.9 | 9.7 | 8.7 | 8.7 |
| -45° | 15.3 | 12.2 | 11.4 | 11.0 | 9.6 | 8.7 | 8.7 |
| -47.5° | 13.9 | 12.2 | 11.4 | 11.0 | 9.5 | 8.7 | 8.7 |
| -50° | 13.6 | 12.1 | 11.5 | 10.9 | 9.3 | 8.7 | 8.7 |
| -52.5° | 13.4 | 12.0 | 11.6 | 10.7 | 9.2 | 8.7 | 8.7 |
| -55° | 13.2 | 12.1 | 11.6 | 10.5 | 9.0 | 8.7 | 8.7 |
| -57.5° | 12.9 | 12.1 | 11.7 | 10.3 | 8.9 | 8.7 | 8.7 |
| -60° | 12.7 | 12.2 | 11.7 | 10.1 | 8.7 | 8.7 | 8.7 |
| -62.5° | 12.7 | 12.2 | 11.4 | 9.9 | 8.7 | 8.7 | 8.7 |
| -65° | 12.8 | 12.3 | 11.1 | 9.7 | 8.7 | 8.7 | 8.7 |
| -67.5° | 12.9 | 12.1 | 10.8 | 9.4 | 8.7 | 8.7 | 8.7 |
| -70° | 12.9 | 11.7 | 10.5 | 9.2 | 8.7 | 8.7 | 8.7 |
| -72.5° | 12.5 | 11.3 | 10.1 | 9.1 | 8.7 | 8.7 | 8.7 |
| -75° | 12.0 | 10.9 | 9.8 | 9.1 | 8.7 | 8.7 | 8.7 |
| -77.5° | 11.5 | 10.4 | 9.6 | 9.0 | 8.7 | 8.7 | 8.7 |
| -80° | 10.9 | 10.1 | 9.4 | 9.0 | 8.7 | 8.7 | 8.7 |
| -82.5° | 10.4 | 9.8 | 9.3 | 8.9 | 8.7 | 8.7 | 8.7 |
| -85° | 9.8 | 9.4 | 9.1 | 8.8 | 8.7 | 8.7 | 8.7 |
| -87.5° | 9.3 | 9.1 | 8.9 | 8.8 | 8.7 | 8.7 | 8.7 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |

(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

