

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: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680R-57-80-4S-CV2-S**

Issue Date: 8/29/2023

Test Information

Test Method: LM-79-08
Report Number: P701736 (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: 8/29/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0680R-57-80-4S-CV2-S
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

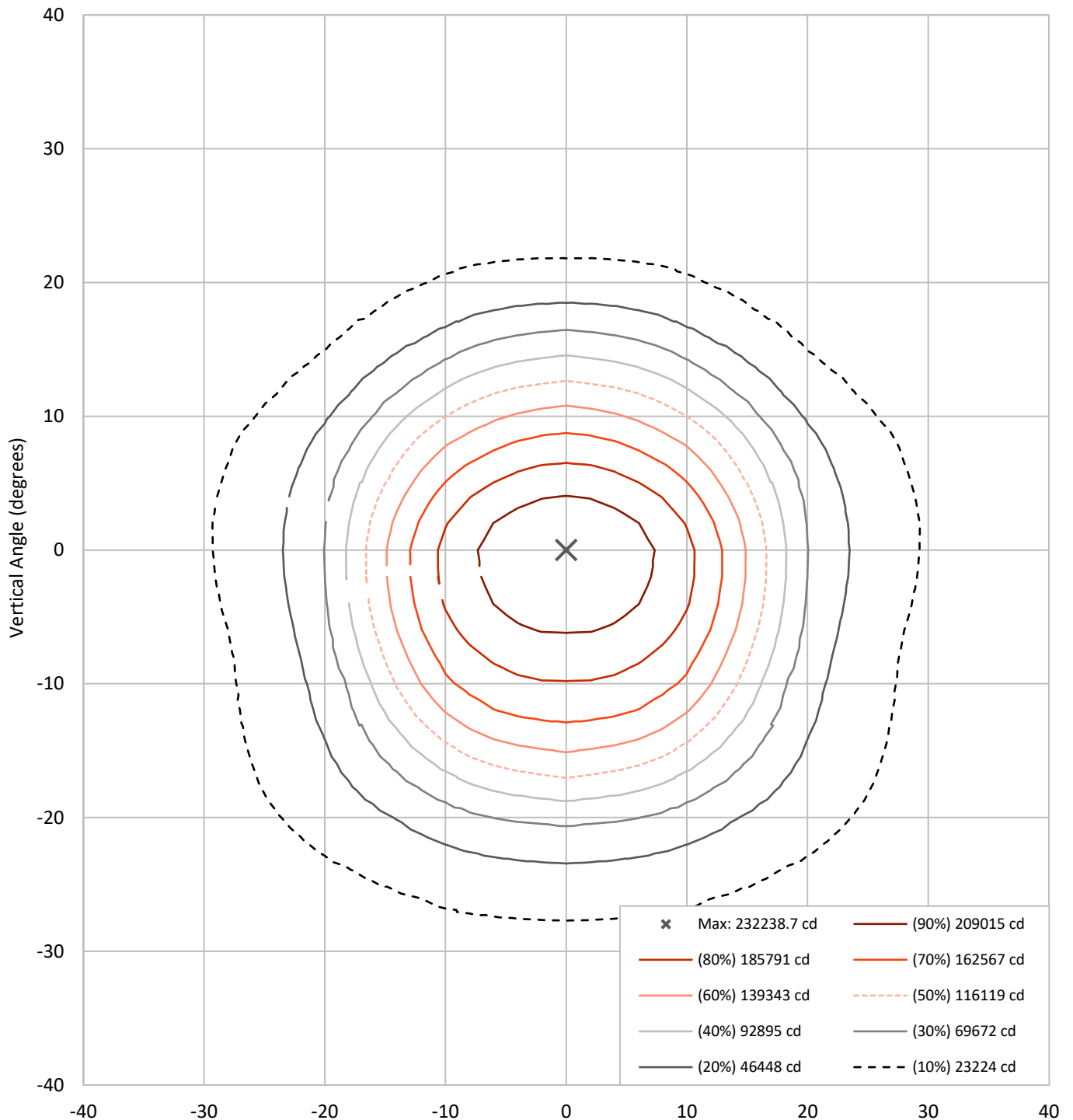
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 74326.9 lumens | Max Intensity: | 232238.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 106.6 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: | 40785.6 lumens | Field Lumens: | 65347.3 lumens |
| Beam Efficiency: | 54.9% | Field Efficiency: | 87.9% |

Input Watts (W): 697.5
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: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

Iso-Candela Plot





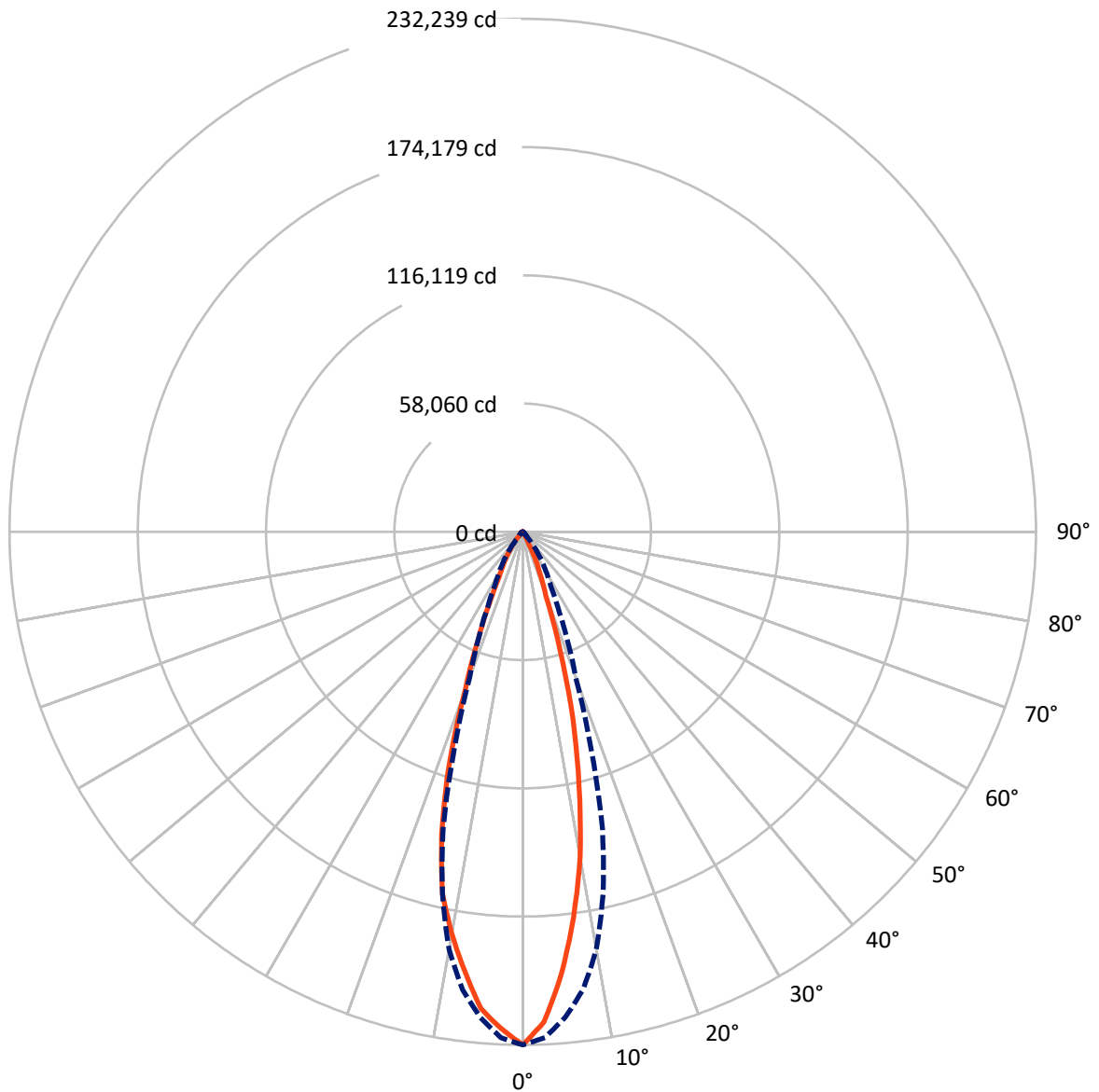
REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 0.5 | | 0.6 | | 0.6 | | 0.5 | | 0.6 | | 0.6 | | 0.5 | | 0.2 | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.4 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 | | | |
| 60 | | 0.1 | 0.3 | 0.8 | 0.8 | 0.4 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.8 | 0.8 | 0.3 | 0.1 | | | | |
| 50 | 0.2 | 0.2 | 0.4 | 0.6 | 0.7 | 0.9 | 1.2 | 1.4 | 1.4 | 1.2 | 0.9 | 0.7 | 0.6 | 0.4 | 0.2 | 0.2 | | | |
| 40 | | 0.2 | 0.8 | 1.8 | 3.1 | 7.0 | 14.0 | 19.3 | 19.3 | 14.0 | 7.0 | 3.1 | 1.8 | 0.8 | 0.2 | | | | |
| 30 | 0.2 | 0.4 | 2.7 | 7.3 | 27.2 | 99.1 | 234.7 | 397.1 | 397.1 | 234.7 | 99.1 | 27.2 | 7.3 | 2.7 | 0.4 | 0.2 | | | |
| 20 | | 0.9 | 6.1 | 19.6 | 120.3 | 416.6 | 1278.5 | 2415.5 | 2415.5 | 1278.5 | 416.6 | 120.3 | 19.6 | 6.1 | 0.9 | | | | |
| 10 | 0.3 | 1.7 | 10.4 | 36.9 | 280.3 | 998.2 | 3311.3 | 5595.0 | 5595.0 | 3311.3 | 998.2 | 280.3 | 36.9 | 10.4 | 1.7 | 0.3 | | | |
| 0 | | 2.8 | 13.8 | 43.8 | 292.1 | 1029.4 | 3716.5 | 6142.6 | 6142.6 | 3716.5 | 1029.4 | 292.1 | 43.8 | 13.8 | 2.8 | | | | |
| -10 | 0.5 | 3.3 | 14.1 | 37.7 | 227.9 | 758.9 | 2219.6 | 3877.7 | 3877.7 | 2219.6 | 758.9 | 227.9 | 37.7 | 14.1 | 3.3 | 0.5 | | | |
| -20 | | 3.1 | 12.1 | 25.9 | 98.5 | 360.1 | 749.6 | 1121.9 | 1121.9 | 749.6 | 360.1 | 98.5 | 25.9 | 12.1 | 3.1 | | | | |
| -30 | 0.4 | 2.4 | 9.2 | 18.0 | 33.8 | 97.3 | 220.9 | 312.0 | 312.0 | 220.9 | 97.3 | 33.8 | 18.0 | 9.2 | 2.4 | 0.4 | | | |
| -40 | | 1.5 | 6.2 | 13.6 | 22.3 | 33.8 | 49.5 | 64.8 | 64.8 | 49.5 | 33.8 | 22.3 | 13.6 | 6.2 | 1.5 | | | | |
| -50 | 0.3 | 0.7 | 3.3 | 9.0 | 16.5 | 23.8 | 30.5 | 34.5 | 34.5 | 30.5 | 23.8 | 16.5 | 9.0 | 3.3 | 0.7 | 0.3 | | | |
| -60 | | 0.3 | 1.2 | 3.7 | 8.0 | 13.7 | 19.7 | 23.2 | 23.2 | 19.7 | 13.7 | 8.0 | 3.7 | 1.2 | 0.3 | | | | |
| -70 | 0.2 | 0.8 | | 2.9 | | 7.8 | | 11.0 | | 7.8 | | 2.9 | | 0.8 | | 0.2 | | | |
| -80 | | 0.8 | | 2.9 | | 7.8 | | 11.0 | | 7.8 | | 2.9 | | 0.8 | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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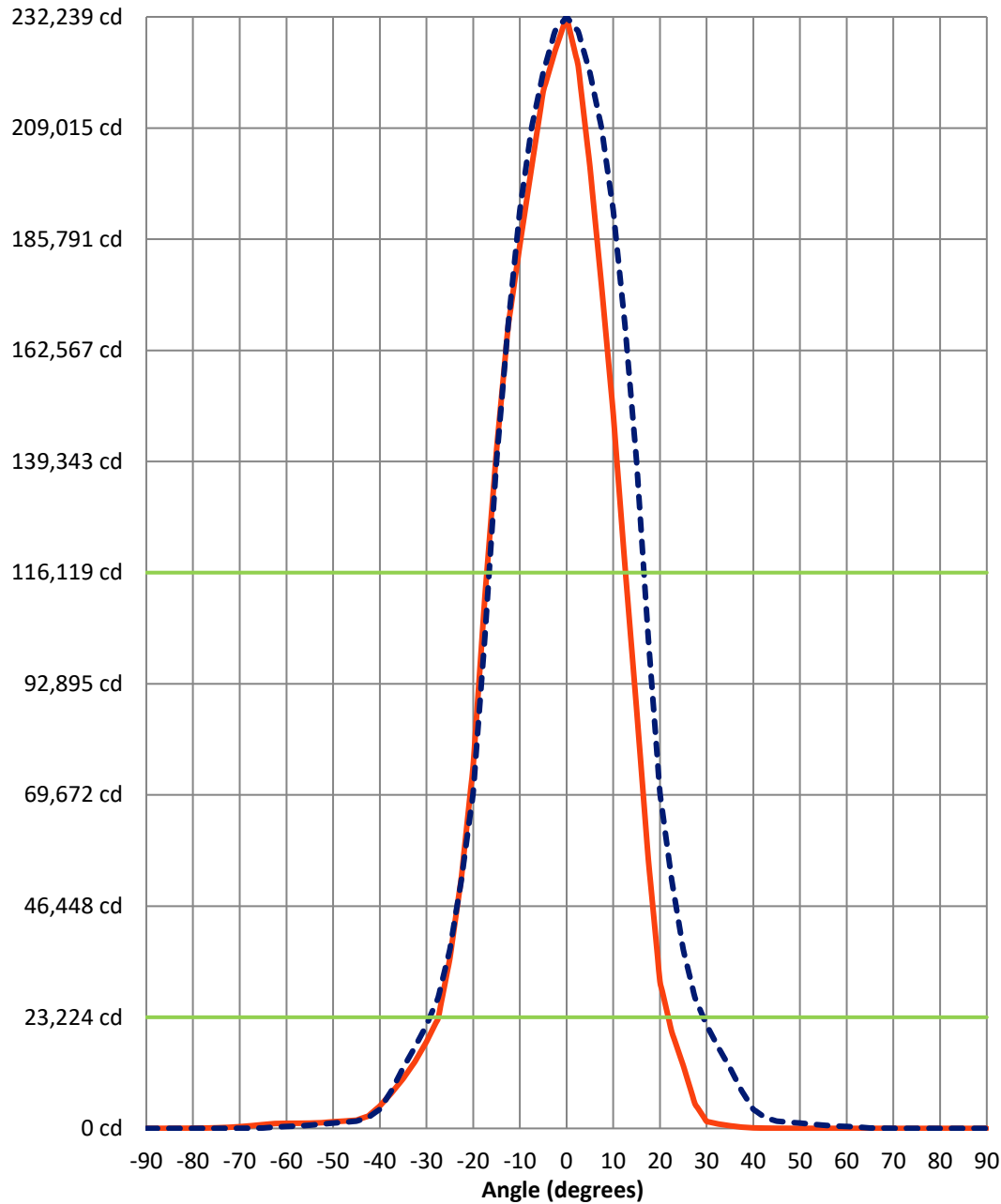
Luminous Intensity Polar Plot



— 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: 40785.6
 Efficiency: 54.9%

Field:
 H Angle: 58.6°
 V Angle: 49.3°
 Lumens: 65347.3
 Efficiency: 87.9%

Spill:
 Lumens: 8979.6
 Efficiency: 12.1%

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



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 87.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 85° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 82.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.2 |
| 80° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.5 | 8.6 | 8.5 | 8.2 |
| 77.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.8 | 9.0 | 9.0 | 8.7 | 8.3 |
| 75° | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.8 | 9.3 | 9.5 | 9.3 | 8.8 | 8.4 |
| 72.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.6 | 9.2 | 9.8 | 9.9 | 9.4 | 8.9 | 8.4 |
| 70° | 8.2 | 8.2 | 8.2 | 8.2 | 8.9 | 9.6 | 10.2 | 9.9 | 9.4 | 9.0 | 9.0 |
| 67.5° | 8.2 | 8.2 | 8.2 | 8.5 | 9.2 | 10.0 | 10.2 | 10.0 | 9.5 | 9.4 | 9.7 |
| 65° | 8.2 | 8.2 | 8.2 | 8.7 | 9.6 | 10.2 | 10.2 | 10.0 | 9.8 | 9.9 | 10.2 |
| 62.5° | 8.2 | 8.2 | 8.2 | 9.0 | 9.9 | 10.2 | 10.2 | 10.1 | 10.0 | 10.2 | 10.2 |
| 60° | 8.2 | 8.2 | 8.2 | 9.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 57.5° | 8.2 | 8.2 | 8.3 | 9.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 55° | 8.2 | 8.2 | 8.5 | 9.6 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 52.5° | 8.2 | 8.2 | 8.6 | 9.8 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 50° | 8.2 | 8.2 | 8.8 | 10.1 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 11.1 |
| 47.5° | 8.2 | 8.2 | 8.9 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 12.0 |
| 45° | 8.2 | 8.2 | 9.0 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.3 | 10.9 | 12.8 |
| 42.5° | 8.2 | 8.2 | 9.1 | 10.2 | 10.2 | 10.2 | 10.2 | 10.3 | 10.4 | 11.4 | 13.3 |
| 40° | 8.2 | 8.2 | 9.3 | 10.2 | 10.2 | 10.2 | 10.2 | 10.4 | 10.7 | 11.9 | 13.8 |
| 37.5° | 8.2 | 8.2 | 9.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.7 | 11.3 | 12.6 | 14.1 |
| 35° | 8.2 | 8.2 | 9.5 | 10.2 | 10.2 | 10.2 | 10.2 | 10.9 | 11.9 | 13.2 | 14.5 |
| 32.5° | 8.2 | 8.2 | 9.6 | 10.2 | 10.2 | 10.2 | 10.3 | 11.2 | 12.5 | 13.9 | 15.5 |
| 30° | 8.2 | 8.2 | 9.7 | 10.2 | 10.2 | 10.2 | 10.5 | 11.5 | 13.0 | 14.5 | 16.8 |
| 27.5° | 8.2 | 8.2 | 9.7 | 10.2 | 10.2 | 10.2 | 10.7 | 12.0 | 13.5 | 15.0 | 18.5 |
| 25° | 8.2 | 8.2 | 9.8 | 10.2 | 10.2 | 10.2 | 11.0 | 12.4 | 14.0 | 16.1 | 20.5 |
| 22.5° | 8.2 | 8.2 | 9.9 | 10.2 | 10.2 | 10.2 | 11.2 | 12.8 | 14.5 | 17.5 | 24.7 |
| 20° | 8.2 | 8.2 | 10.0 | 10.2 | 10.2 | 10.4 | 11.5 | 13.2 | 14.9 | 19.1 | 29.1 |
| 17.5° | 8.2 | 8.2 | 10.0 | 10.2 | 10.2 | 10.6 | 11.8 | 13.5 | 15.3 | 20.7 | 33.5 |
| 15° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 10.8 | 12.0 | 13.9 | 15.7 | 22.5 | 37.8 |
| 12.5° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 11.0 | 12.1 | 14.3 | 16.8 | 24.2 | 42.1 |
| 10° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 11.3 | 12.2 | 14.8 | 18.7 | 28.2 | 48.0 |
| 7.5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 11.5 | 12.3 | 15.2 | 20.6 | 32.6 | 57.8 |
| 5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 11.8 | 12.3 | 15.6 | 22.7 | 36.9 | 67.6 |
| 2.5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 12.1 | 12.3 | 16.0 | 24.7 | 41.1 | 77.1 |
| 0° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 12.3 | 12.3 | 16.4 | 26.6 | 45.1 | 86.0 |
| -2.5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 12.3 | 13.4 | 19.6 | 34.3 | 59.7 | 111.3 |
| -5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 12.3 | 14.4 | 22.6 | 41.6 | 73.6 | 135.1 |
| -7.5° | 8.2 | 8.2 | 10.2 | 10.2 | 10.2 | 12.2 | 15.4 | 25.5 | 48.4 | 86.5 | 156.8 |
| -10° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 12.1 | 16.3 | 28.0 | 54.3 | 98.0 | 175.9 |
| -12.5° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 12.0 | 17.0 | 30.1 | 59.3 | 107.7 | 188.5 |
| -15° | 8.2 | 8.2 | 10.1 | 10.2 | 10.2 | 11.9 | 17.4 | 31.7 | 63.5 | 115.2 | 196.7 |
| -17.5° | 8.2 | 8.2 | 10.0 | 10.2 | 10.2 | 11.8 | 17.7 | 33.4 | 66.9 | 120.7 | 202.2 |
| -20° | 8.2 | 8.2 | 10.0 | 10.2 | 10.2 | 11.7 | 18.1 | 35.1 | 68.9 | 124.1 | 204.8 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 8.2 | 8.2 | 9.9 | 10.2 | 10.2 | 11.5 | 18.8 | 36.2 | 69.3 | 125.3 | 204.3 |
| -25° | 8.2 | 8.2 | 9.8 | 10.2 | 10.2 | 11.6 | 19.2 | 36.6 | 68.2 | 123.9 | 200.7 |
| -27.5° | 8.2 | 8.2 | 9.7 | 10.2 | 10.2 | 11.8 | 19.1 | 36.3 | 65.2 | 121.0 | 198.6 |
| -30° | 8.2 | 8.2 | 9.7 | 10.2 | 10.2 | 11.9 | 18.5 | 35.2 | 63.3 | 117.6 | 193.4 |
| -32.5° | 8.2 | 8.2 | 9.6 | 10.2 | 10.3 | 11.7 | 17.5 | 34.4 | 62.0 | 111.6 | 184.7 |
| -35° | 8.2 | 8.2 | 9.5 | 10.2 | 10.4 | 11.5 | 17.0 | 33.2 | 59.5 | 103.2 | 172.5 |
| -37.5° | 8.2 | 8.2 | 9.4 | 10.2 | 10.5 | 11.3 | 16.7 | 31.2 | 56.0 | 92.3 | 153.6 |
| -40° | 8.2 | 8.2 | 9.3 | 10.2 | 10.5 | 11.4 | 16.2 | 28.5 | 51.4 | 85.0 | 135.3 |
| -42.5° | 8.2 | 8.2 | 9.1 | 10.2 | 10.6 | 11.4 | 15.3 | 25.1 | 47.0 | 77.0 | 115.9 |
| -45° | 8.2 | 8.2 | 9.0 | 10.3 | 10.6 | 11.4 | 14.3 | 22.2 | 42.3 | 68.0 | 97.1 |
| -47.5° | 8.2 | 8.2 | 8.9 | 10.3 | 10.7 | 11.4 | 13.0 | 20.6 | 36.5 | 58.3 | 86.3 |
| -50° | 8.2 | 8.2 | 8.8 | 10.2 | 10.8 | 11.4 | 12.7 | 18.7 | 29.4 | 50.2 | 74.8 |
| -52.5° | 8.2 | 8.2 | 8.6 | 10.0 | 10.8 | 11.3 | 12.5 | 16.4 | 25.0 | 41.4 | 62.8 |
| -55° | 8.2 | 8.2 | 8.5 | 9.9 | 10.9 | 11.3 | 12.4 | 14.0 | 21.6 | 32.0 | 52.0 |
| -57.5° | 8.2 | 8.2 | 8.3 | 9.7 | 10.9 | 11.4 | 12.1 | 13.7 | 17.9 | 26.3 | 40.4 |
| -60° | 8.2 | 8.2 | 8.2 | 9.5 | 11.0 | 11.4 | 11.9 | 13.3 | 14.7 | 21.6 | 30.3 |
| -62.5° | 8.2 | 8.2 | 8.2 | 9.3 | 10.7 | 11.5 | 12.0 | 12.8 | 14.2 | 16.5 | 24.3 |
| -65° | 8.2 | 8.2 | 8.2 | 9.1 | 10.4 | 11.5 | 12.0 | 12.5 | 13.6 | 14.9 | 17.9 |
| -67.5° | 8.2 | 8.2 | 8.2 | 8.9 | 10.1 | 11.4 | 12.1 | 12.5 | 13.0 | 14.2 | 15.5 |
| -70° | 8.2 | 8.2 | 8.2 | 8.7 | 9.8 | 11.0 | 12.1 | 12.4 | 12.8 | 13.6 | 14.7 |
| -72.5° | 8.2 | 8.2 | 8.2 | 8.6 | 9.5 | 10.6 | 11.7 | 12.3 | 12.6 | 13.1 | 14.0 |
| -75° | 8.2 | 8.2 | 8.2 | 8.5 | 9.2 | 10.2 | 11.2 | 11.8 | 12.3 | 12.7 | 13.2 |
| -77.5° | 8.2 | 8.2 | 8.2 | 8.5 | 9.0 | 9.8 | 10.7 | 11.2 | 11.7 | 12.1 | 12.5 |
| -80° | 8.2 | 8.2 | 8.2 | 8.4 | 8.9 | 9.5 | 10.2 | 10.6 | 11.0 | 11.3 | 11.6 |
| -82.5° | 8.2 | 8.2 | 8.2 | 8.4 | 8.7 | 9.2 | 9.7 | 10.0 | 10.2 | 10.5 | 10.8 |
| -85° | 8.2 | 8.2 | 8.2 | 8.3 | 8.5 | 8.8 | 9.2 | 9.4 | 9.6 | 9.7 | 9.9 |
| -87.5° | 8.2 | 8.2 | 8.2 | 8.3 | 8.4 | 8.5 | 8.7 | 8.8 | 8.9 | 9.0 | 9.0 |
| -90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |



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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° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.7 | 7.2 | 6.6 |
| 87.5° | 7.7 | 7.2 | 6.6 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 5.6 | 5.1 | 4.6 |
| 85° | 7.7 | 7.2 | 6.8 | 6.4 | 6.4 | 6.4 | 6.3 | 6.1 | 5.8 | 5.6 | 5.5 |
| 82.5° | 7.9 | 7.7 | 7.6 | 7.6 | 7.4 | 7.1 | 6.7 | 6.2 | 6.1 | 6.1 | 6.1 |
| 80° | 8.1 | 8.2 | 8.2 | 8.2 | 7.8 | 7.2 | 6.7 | 6.2 | 6.1 | 6.2 | 6.2 |
| 77.5° | 8.2 | 8.2 | 8.2 | 8.2 | 7.8 | 7.5 | 7.3 | 7.3 | 7.3 | 7.1 | 6.7 |
| 75° | 8.2 | 8.2 | 8.3 | 8.3 | 8.1 | 8.1 | 8.2 | 8.2 | 7.9 | 7.4 | 6.8 |
| 72.5° | 8.5 | 8.8 | 8.7 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.4 | 8.5 | 8.4 |
| 70° | 9.3 | 9.4 | 9.0 | 8.5 | 8.2 | 8.5 | 9.6 | 10.7 | 11.4 | 11.4 | 11.8 |
| 67.5° | 10.1 | 9.6 | 9.1 | 8.9 | 9.8 | 11.1 | 12.3 | 13.9 | 15.6 | 16.2 | 17.0 |
| 65° | 10.1 | 9.7 | 9.7 | 10.6 | 12.1 | 13.7 | 15.5 | 17.6 | 22.0 | 24.7 | 26.0 |
| 62.5° | 10.2 | 10.1 | 10.7 | 12.2 | 14.3 | 16.3 | 19.5 | 24.5 | 31.1 | 35.8 | 36.0 |
| 60° | 10.2 | 10.4 | 12.0 | 14.2 | 16.4 | 19.2 | 23.9 | 31.5 | 41.5 | 49.1 | 44.8 |
| 57.5° | 10.2 | 11.4 | 13.8 | 16.0 | 18.3 | 21.4 | 28.7 | 38.4 | 48.7 | 59.5 | 50.9 |
| 55° | 10.7 | 13.0 | 15.3 | 17.4 | 20.2 | 24.2 | 31.7 | 41.0 | 52.3 | 55.4 | 45.5 |
| 52.5° | 12.1 | 14.4 | 16.2 | 18.7 | 22.2 | 26.0 | 31.3 | 39.4 | 43.0 | 43.9 | 37.9 |
| 50° | 13.3 | 15.1 | 17.0 | 19.9 | 23.5 | 26.7 | 28.3 | 33.1 | 34.5 | 32.8 | 29.5 |
| 47.5° | 14.1 | 15.8 | 17.5 | 20.7 | 24.4 | 27.1 | 27.1 | 27.4 | 26.9 | 26.4 | 21.8 |
| 45° | 14.6 | 16.4 | 18.1 | 21.7 | 25.6 | 27.9 | 26.6 | 22.8 | 26.0 | 25.1 | 24.0 |
| 42.5° | 15.1 | 17.0 | 19.9 | 22.7 | 27.8 | 29.3 | 27.2 | 28.2 | 29.1 | 30.3 | 30.8 |
| 40° | 15.6 | 17.5 | 22.4 | 27.9 | 30.8 | 31.5 | 34.9 | 37.5 | 36.3 | 39.7 | 41.8 |
| 37.5° | 16.1 | 20.3 | 27.1 | 37.3 | 34.1 | 38.6 | 44.9 | 55.1 | 55.5 | 52.3 | 60.1 |
| 35° | 16.5 | 23.5 | 38.6 | 49.6 | 47.0 | 49.6 | 66.5 | 79.9 | 83.9 | 79.5 | 84.5 |
| 32.5° | 18.5 | 27.1 | 53.1 | 64.5 | 71.1 | 74.4 | 93.6 | 113.8 | 129.0 | 131.9 | 119.5 |
| 30° | 22.3 | 40.3 | 69.7 | 82.5 | 101.5 | 119.9 | 133.3 | 157.7 | 189.0 | 213.4 | 223.4 |
| 27.5° | 27.2 | 56.3 | 86.9 | 110.2 | 139.2 | 170.6 | 193.6 | 224.1 | 275.0 | 318.8 | 354.7 |
| 25° | 32.5 | 78.2 | 106.2 | 144.1 | 187.1 | 227.8 | 263.2 | 314.1 | 381.6 | 454.1 | 580.3 |
| 22.5° | 44.1 | 103.1 | 135.4 | 181.4 | 238.3 | 289.2 | 348.1 | 420.5 | 506.9 | 606.4 | 840.6 |
| 20° | 63.2 | 127.6 | 170.4 | 223.2 | 293.3 | 353.6 | 436.7 | 529.0 | 646.9 | 859.4 | 1256.8 |
| 17.5° | 83.5 | 153.9 | 206.3 | 272.5 | 359.6 | 435.7 | 528.9 | 636.9 | 793.0 | 1133.0 | 1915.8 |
| 15° | 104.6 | 181.6 | 240.5 | 324.7 | 432.0 | 540.7 | 653.2 | 770.7 | 994.1 | 1520.1 | 2754.9 |
| 12.5° | 125.9 | 210.1 | 273.0 | 378.7 | 508.7 | 650.2 | 784.4 | 933.9 | 1256.9 | 2185.4 | 3997.9 |
| 10° | 146.9 | 238.7 | 303.8 | 433.2 | 587.8 | 762.2 | 914.5 | 1090.5 | 1530.1 | 2788.2 | 5109.5 |
| 7.5° | 181.4 | 276.0 | 336.6 | 486.9 | 667.4 | 874.2 | 1042.1 | 1239.8 | 1797.0 | 3313.6 | 6133.2 |
| 5° | 217.9 | 321.9 | 389.0 | 552.7 | 746.0 | 974.0 | 1157.5 | 1380.5 | 2049.6 | 3755.5 | 7093.5 |
| 2.5° | 252.8 | 366.0 | 440.2 | 615.8 | 819.7 | 1051.5 | 1230.8 | 1459.3 | 2184.7 | 3962.1 | 7686.7 |
| 0° | 284.7 | 407.6 | 489.5 | 673.8 | 886.8 | 1120.3 | 1296.4 | 1527.8 | 2267.2 | 4001.9 | 7876.8 |
| -2.5° | 323.3 | 453.3 | 540.5 | 719.9 | 923.5 | 1160.7 | 1338.0 | 1579.9 | 2352.5 | 4225.7 | 7911.1 |
| -5° | 356.5 | 495.6 | 589.1 | 760.9 | 954.3 | 1192.2 | 1372.7 | 1620.5 | 2392.3 | 4327.6 | 7744.9 |
| -7.5° | 383.3 | 534.3 | 635.0 | 793.4 | 970.2 | 1198.5 | 1385.4 | 1627.2 | 2364.5 | 4275.1 | 7404.5 |
| -10° | 399.5 | 550.6 | 646.2 | 792.8 | 965.1 | 1185.2 | 1385.6 | 1621.4 | 2284.6 | 4057.5 | 6926.5 |
| -12.5° | 387.8 | 546.1 | 648.2 | 786.8 | 955.2 | 1162.8 | 1375.8 | 1602.8 | 2148.6 | 3655.7 | 6367.2 |
| -15° | 373.3 | 538.8 | 646.8 | 775.3 | 941.1 | 1131.3 | 1355.3 | 1571.2 | 1936.7 | 3032.6 | 5676.4 |
| -17.5° | 356.7 | 528.8 | 641.9 | 758.3 | 923.2 | 1090.7 | 1313.7 | 1488.7 | 1717.4 | 2583.9 | 4880.1 |
| -20° | 338.6 | 516.1 | 633.3 | 735.6 | 901.3 | 1032.3 | 1215.8 | 1396.0 | 1604.6 | 2197.3 | 3809.0 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 319.8 | 501.0 | 618.8 | 720.9 | 845.5 | 965.1 | 1112.7 | 1289.3 | 1480.5 | 1717.0 | 2669.6 |
| -25° | 308.8 | 472.7 | 598.0 | 686.8 | 785.1 | 896.4 | 1006.9 | 1170.0 | 1350.9 | 1541.4 | 2042.8 |
| -27.5° | 303.0 | 445.4 | 564.1 | 652.7 | 726.9 | 827.8 | 921.7 | 1051.9 | 1219.6 | 1382.5 | 1541.4 |
| -30° | 293.2 | 406.6 | 529.5 | 617.3 | 684.6 | 764.2 | 845.1 | 950.6 | 1099.6 | 1242.5 | 1374.3 |
| -32.5° | 272.1 | 367.2 | 486.9 | 578.0 | 647.3 | 705.2 | 785.2 | 879.5 | 994.0 | 1118.2 | 1224.2 |
| -35° | 246.1 | 336.1 | 441.0 | 538.7 | 610.4 | 665.3 | 737.3 | 816.6 | 900.7 | 1008.3 | 1135.2 |
| -37.5° | 222.0 | 302.4 | 395.3 | 494.8 | 568.2 | 635.0 | 690.3 | 761.6 | 834.2 | 913.9 | 1040.8 |
| -40° | 196.1 | 266.1 | 353.9 | 445.4 | 530.4 | 599.6 | 657.1 | 710.4 | 773.9 | 853.6 | 938.4 |
| -42.5° | 169.2 | 235.5 | 311.6 | 397.1 | 482.3 | 557.0 | 622.2 | 671.4 | 725.6 | 794.3 | 869.7 |
| -45° | 146.8 | 203.2 | 268.3 | 349.2 | 429.6 | 508.2 | 574.7 | 636.7 | 688.7 | 739.2 | 804.4 |
| -47.5° | 123.5 | 171.5 | 231.3 | 300.3 | 376.7 | 450.5 | 522.5 | 591.0 | 657.1 | 704.3 | 744.2 |
| -50° | 102.2 | 145.2 | 194.0 | 257.2 | 323.9 | 393.0 | 460.4 | 540.7 | 610.7 | 670.2 | 716.6 |
| -52.5° | 88.6 | 118.0 | 162.8 | 214.8 | 274.8 | 336.9 | 403.5 | 477.3 | 553.2 | 624.0 | 678.3 |
| -55° | 74.3 | 99.5 | 131.2 | 176.2 | 227.1 | 283.4 | 345.7 | 413.4 | 482.5 | 553.6 | 623.1 |
| -57.5° | 60.5 | 82.9 | 107.1 | 138.4 | 182.5 | 230.7 | 287.8 | 347.9 | 411.4 | 475.9 | 540.2 |
| -60° | 46.5 | 66.2 | 88.0 | 110.9 | 137.8 | 181.2 | 228.4 | 281.3 | 337.7 | 395.7 | 453.7 |
| -62.5° | 33.2 | 49.4 | 68.5 | 89.2 | 110.5 | 134.1 | 172.2 | 216.2 | 261.8 | 309.9 | 360.4 |
| -65° | 25.8 | 34.2 | 48.4 | 66.6 | 86.1 | 106.6 | 129.3 | 154.1 | 192.1 | 229.4 | 264.9 |
| -67.5° | 18.1 | 25.9 | 33.5 | 42.9 | 59.6 | 77.3 | 96.4 | 116.9 | 139.0 | 160.7 | 186.2 |
| -70° | 16.1 | 18.3 | 24.4 | 31.2 | 37.8 | 46.4 | 62.0 | 78.6 | 95.7 | 112.2 | 130.3 |
| -72.5° | 15.1 | 16.8 | 18.9 | 21.6 | 27.0 | 32.5 | 37.8 | 42.9 | 53.0 | 66.5 | 79.9 |
| -75° | 14.1 | 15.1 | 16.6 | 18.6 | 20.7 | 23.0 | 25.7 | 30.2 | 34.4 | 38.5 | 42.6 |
| -77.5° | 13.0 | 13.7 | 14.6 | 15.7 | 17.0 | 18.7 | 20.5 | 22.5 | 24.2 | 25.8 | 27.6 |
| -80° | 12.0 | 12.3 | 12.8 | 13.4 | 14.2 | 15.1 | 16.1 | 17.2 | 18.0 | 18.9 | 20.0 |
| -82.5° | 11.0 | 11.2 | 11.5 | 11.7 | 11.8 | 12.1 | 12.4 | 13.0 | 13.6 | 14.1 | 14.6 |
| -85° | 10.0 | 10.2 | 10.4 | 10.5 | 10.3 | 10.1 | 10.0 | 9.9 | 10.1 | 10.4 | 10.6 |
| -87.5° | 9.1 | 9.2 | 9.3 | 9.3 | 9.1 | 8.8 | 8.5 | 8.2 | 8.1 | 8.0 | 7.9 |
| -90° | 7.7 | 7.2 | 6.6 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 5.6 | 5.1 | 4.6 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| 90° | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 7.1 | 8.2 | 9.2 | 10.2 | 11.2 | 12.3 |
| 87.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.6 | 3.1 | 2.5 | 2.0 | 2.0 | 2.0 |
| 85° | 5.4 | 5.1 | 4.8 | 4.5 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 3.5 | 3.0 |
| 82.5° | 6.1 | 5.6 | 5.1 | 4.6 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.6 | 3.1 |
| 80° | 6.1 | 5.7 | 5.2 | 4.7 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 3.6 | 3.1 |
| 77.5° | 6.2 | 5.8 | 5.5 | 5.3 | 5.2 | 5.1 | 4.9 | 4.5 | 4.2 | 3.6 | 3.1 |
| 75° | 6.3 | 6.2 | 6.3 | 6.3 | 6.2 | 5.7 | 5.2 | 4.7 | 4.2 | 4.0 | 4.0 |
| 72.5° | 8.0 | 7.7 | 7.6 | 7.8 | 7.7 | 7.5 | 7.1 | 6.6 | 5.9 | 5.8 | 5.9 |
| 70° | 12.0 | 12.2 | 12.3 | 12.1 | 11.4 | 10.5 | 9.7 | 8.8 | 8.0 | 7.8 | 7.9 |
| 67.5° | 18.1 | 18.4 | 17.8 | 16.5 | 14.4 | 12.5 | 11.7 | 10.9 | 10.0 | 9.8 | 9.9 |
| 65° | 26.1 | 24.1 | 22.0 | 19.7 | 17.0 | 14.1 | 13.3 | 12.5 | 11.9 | 12.0 | 12.6 |
| 62.5° | 33.7 | 27.5 | 22.1 | 18.7 | 16.2 | 14.1 | 13.2 | 12.3 | 11.4 | 11.0 | 11.4 |
| 60° | 37.1 | 26.3 | 19.1 | 16.9 | 14.8 | 12.6 | 11.4 | 10.4 | 9.5 | 9.0 | 9.3 |
| 57.5° | 37.2 | 25.8 | 17.7 | 15.1 | 12.8 | 10.9 | 9.9 | 9.3 | 8.7 | 8.3 | 8.8 |
| 55° | 33.1 | 22.9 | 15.0 | 12.9 | 11.6 | 10.7 | 10.1 | 10.0 | 9.8 | 9.5 | 9.9 |
| 52.5° | 26.6 | 19.2 | 14.0 | 12.1 | 12.1 | 12.2 | 12.1 | 12.1 | 12.3 | 12.7 | 13.2 |
| 50° | 21.2 | 16.3 | 14.8 | 13.9 | 14.4 | 14.5 | 14.2 | 15.0 | 16.1 | 16.7 | 17.2 |
| 47.5° | 19.4 | 17.8 | 17.9 | 17.5 | 18.2 | 19.6 | 20.0 | 20.6 | 22.1 | 23.1 | 23.8 |
| 45° | 21.6 | 23.1 | 24.1 | 25.8 | 26.8 | 29.2 | 29.9 | 29.9 | 33.3 | 35.6 | 36.9 |
| 42.5° | 30.2 | 32.8 | 36.0 | 39.2 | 40.8 | 43.9 | 46.9 | 48.6 | 53.7 | 57.7 | 59.3 |
| 40° | 45.5 | 47.1 | 53.8 | 57.9 | 61.0 | 64.8 | 74.3 | 80.5 | 90.4 | 108.8 | 122.2 |
| 37.5° | 66.9 | 71.8 | 75.9 | 81.7 | 94.6 | 100.9 | 131.2 | 158.8 | 177.6 | 223.4 | 249.3 |
| 35° | 98.0 | 111.5 | 106.9 | 133.1 | 165.4 | 206.2 | 250.6 | 316.6 | 368.9 | 430.8 | 487.9 |
| 32.5° | 153.7 | 186.6 | 218.4 | 248.8 | 321.7 | 438.6 | 441.8 | 565.4 | 648.1 | 748.4 | 836.6 |
| 30° | 243.2 | 359.5 | 505.9 | 554.3 | 759.4 | 988.8 | 925.2 | 1114.7 | 1302.6 | 1414.3 | 1800.1 |
| 27.5° | 479.9 | 742.1 | 1032.9 | 1402.4 | 1784.6 | 2178.9 | 2439.9 | 2531.3 | 3481.7 | 4180.5 | 5090.1 |
| 25° | 821.2 | 1281.1 | 2093.5 | 2692.0 | 3363.2 | 4238.6 | 4744.3 | 5425.1 | 7010.3 | 8985.8 | 10520.2 |
| 22.5° | 1308.6 | 2112.3 | 3185.7 | 4091.3 | 5097.4 | 6277.2 | 7344.2 | 8976.3 | 11441.4 | 14137.9 | 16431.8 |
| 20° | 1855.0 | 2891.1 | 4251.2 | 5608.0 | 6926.9 | 8464.4 | 10320.9 | 13653.6 | 17462.5 | 21689.3 | 25510.5 |
| 17.5° | 2862.8 | 3881.8 | 5623.5 | 7478.5 | 9352.3 | 11204.2 | 15286.7 | 20222.4 | 26185.0 | 32448.1 | 38010.8 |
| 15° | 4303.2 | 5952.3 | 7679.9 | 10132.6 | 13251.5 | 16810.4 | 21980.7 | 30637.6 | 39898.1 | 49672.6 | 61325.3 |
| 12.5° | 6182.8 | 8573.7 | 11165.2 | 14005.0 | 18233.7 | 24730.4 | 33307.3 | 43873.9 | 57129.0 | 71793.3 | 88374.6 |
| 10° | 8101.0 | 11549.1 | 15117.9 | 19173.7 | 24747.2 | 33115.3 | 44191.8 | 57422.3 | 78267.8 | 98813.9 | 116119.4 |
| 7.5° | 9660.5 | 13679.0 | 18181.7 | 23569.4 | 30833.7 | 41029.9 | 54718.0 | 73839.1 | 98698.6 | 123144.7 | 142504.7 |
| 5° | 11123.8 | 15538.1 | 20225.6 | 25730.3 | 34488.1 | 46783.7 | 63268.2 | 87124.5 | 116864.7 | 142863.6 | 163608.8 |
| 2.5° | 12185.1 | 16822.1 | 21671.5 | 27272.6 | 37257.3 | 50281.4 | 68379.5 | 97971.6 | 132202.5 | 158840.0 | 182626.6 |
| 0° | 12654.9 | 16945.6 | 21584.4 | 27331.2 | 37348.3 | 52065.5 | 70151.9 | 102552.0 | 139302.3 | 167939.1 | 191832.7 |
| -2.5° | 12072.4 | 16237.9 | 21024.9 | 26639.2 | 36680.6 | 50818.5 | 69501.2 | 102036.3 | 138912.8 | 167955.1 | 191512.1 |
| -5° | 11456.1 | 15405.1 | 19848.9 | 25038.5 | 34194.7 | 47340.5 | 66402.0 | 97488.1 | 132875.2 | 162072.8 | 185052.4 |
| -7.5° | 10799.1 | 14413.4 | 18389.1 | 23045.1 | 31168.3 | 43818.4 | 61518.1 | 87754.9 | 120832.3 | 150560.5 | 172172.8 |
| -10° | 10048.0 | 13338.3 | 17519.1 | 22453.9 | 29525.5 | 40521.8 | 55159.4 | 76178.2 | 107159.6 | 134780.2 | 158509.2 |
| -12.5° | 9606.9 | 13116.5 | 17294.3 | 21827.0 | 27531.2 | 37221.9 | 50540.2 | 68469.6 | 89677.2 | 115333.8 | 136447.8 |
| -15° | 9040.1 | 12592.6 | 16735.9 | 20988.4 | 26268.5 | 33834.7 | 44350.0 | 57519.2 | 73656.2 | 90945.7 | 109686.5 |
| -17.5° | 8108.2 | 11658.6 | 14995.1 | 18986.4 | 24001.4 | 29979.2 | 37535.8 | 47756.0 | 58463.0 | 70713.4 | 81925.8 |
| -20° | 6573.4 | 9441.3 | 12596.7 | 16357.3 | 20668.5 | 25198.5 | 30244.7 | 37208.4 | 44000.3 | 52576.7 | 59461.8 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 4729.3 | 7153.4 | 9887.2 | 12995.1 | 16409.1 | 20287.5 | 24088.9 | 27763.7 | 32418.5 | 37847.3 | 43379.3 |
| -25° | 3080.1 | 4873.5 | 7240.8 | 9787.9 | 12172.3 | 15271.8 | 18002.9 | 20197.6 | 23336.4 | 25792.8 | 29145.3 |
| -27.5° | 2132.9 | 3298.5 | 5062.0 | 7091.4 | 8972.2 | 10956.0 | 13179.4 | 14677.8 | 17122.9 | 18451.7 | 20506.8 |
| -30° | 1560.6 | 2214.9 | 3483.2 | 5001.1 | 6639.6 | 8328.2 | 9915.5 | 11562.9 | 13263.8 | 14767.9 | 15908.4 |
| -32.5° | 1384.0 | 1640.9 | 2266.4 | 3359.0 | 4641.1 | 6057.0 | 7401.1 | 8837.3 | 10192.3 | 11358.1 | 12299.0 |
| -35° | 1264.0 | 1408.1 | 1604.6 | 2182.3 | 2947.4 | 4052.9 | 5110.3 | 6272.9 | 7361.2 | 8262.5 | 9017.9 |
| -37.5° | 1169.0 | 1284.4 | 1408.1 | 1534.8 | 1964.4 | 2448.2 | 3199.8 | 4007.8 | 4706.2 | 5504.1 | 6120.4 |
| -40° | 1061.1 | 1184.4 | 1283.4 | 1384.6 | 1498.5 | 1619.9 | 2026.8 | 2388.5 | 2783.1 | 3321.8 | 3761.9 |
| -42.5° | 949.8 | 1057.1 | 1168.7 | 1262.8 | 1348.7 | 1439.5 | 1530.9 | 1612.0 | 1812.3 | 2049.8 | 2230.1 |
| -45° | 872.8 | 948.7 | 1030.5 | 1130.3 | 1222.8 | 1301.4 | 1375.3 | 1446.2 | 1519.0 | 1586.1 | 1641.9 |
| -47.5° | 804.9 | 866.3 | 933.7 | 1002.2 | 1071.8 | 1152.6 | 1228.5 | 1300.5 | 1363.5 | 1420.8 | 1466.9 |
| -50° | 755.4 | 797.8 | 853.9 | 908.0 | 967.5 | 1023.8 | 1074.2 | 1133.2 | 1197.8 | 1256.5 | 1303.4 |
| -52.5° | 730.4 | 767.5 | 799.6 | 838.4 | 892.1 | 939.4 | 980.8 | 1027.6 | 1072.4 | 1113.6 | 1143.7 |
| -55° | 681.1 | 729.7 | 776.6 | 820.3 | 857.3 | 891.0 | 927.0 | 972.8 | 1012.3 | 1046.2 | 1064.8 |
| -57.5° | 603.9 | 666.3 | 725.4 | 780.7 | 832.8 | 881.8 | 922.5 | 958.9 | 995.4 | 1030.1 | 1046.1 |
| -60° | 512.6 | 572.2 | 633.8 | 700.5 | 767.8 | 834.6 | 884.0 | 931.0 | 975.3 | 1012.5 | 1032.2 |
| -62.5° | 414.6 | 468.8 | 524.0 | 584.0 | 647.9 | 710.6 | 764.4 | 820.5 | 878.0 | 927.5 | 959.1 |
| -65° | 303.1 | 349.4 | 398.8 | 448.0 | 496.6 | 546.7 | 594.7 | 641.9 | 687.7 | 724.9 | 750.8 |
| -67.5° | 217.3 | 247.1 | 277.7 | 309.3 | 346.9 | 385.6 | 421.0 | 455.4 | 488.2 | 514.4 | 533.8 |
| -70° | 149.4 | 168.6 | 186.7 | 206.8 | 230.8 | 254.3 | 276.2 | 297.0 | 316.4 | 332.9 | 346.7 |
| -72.5° | 92.9 | 105.5 | 118.0 | 132.2 | 145.9 | 159.0 | 171.4 | 183.0 | 193.7 | 203.5 | 212.2 |
| -75° | 46.7 | 52.6 | 62.5 | 71.9 | 80.8 | 90.0 | 98.5 | 106.0 | 112.5 | 118.0 | 122.6 |
| -77.5° | 30.3 | 34.0 | 37.7 | 41.1 | 44.2 | 48.5 | 53.3 | 58.1 | 62.9 | 66.7 | 70.3 |
| -80° | 21.2 | 23.2 | 25.5 | 27.7 | 30.0 | 32.7 | 35.4 | 38.2 | 40.9 | 42.6 | 44.1 |
| -82.5° | 15.1 | 16.2 | 17.5 | 18.8 | 20.1 | 22.1 | 24.0 | 25.9 | 27.8 | 29.1 | 30.3 |
| -85° | 10.8 | 11.3 | 11.9 | 12.5 | 13.1 | 14.9 | 16.6 | 18.3 | 20.0 | 21.2 | 22.3 |
| -87.5° | 7.8 | 7.9 | 7.9 | 8.0 | 8.0 | 9.5 | 11.1 | 12.6 | 14.2 | 14.7 | 15.3 |
| -90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.6 | 3.1 | 2.5 | 2.0 | 2.0 | 2.0 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 13.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 13.3 | 12.3 | 11.2 | 10.2 | 9.2 |
| 87.5° | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 |
| 85° | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.0 |
| 82.5° | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 | 3.1 | 3.6 | 4.1 | 4.1 |
| 80° | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 | 3.1 | 3.6 | 4.1 | 4.1 |
| 77.5° | 2.6 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.6 | 3.1 | 3.6 | 4.2 | 4.5 |
| 75° | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.2 | 4.7 |
| 72.5° | 6.0 | 6.0 | 6.1 | 6.1 | 6.1 | 6.0 | 6.0 | 5.9 | 5.8 | 5.9 | 6.6 |
| 70° | 8.1 | 8.1 | 7.2 | 6.1 | 7.2 | 8.1 | 8.1 | 7.9 | 7.8 | 8.0 | 8.8 |
| 67.5° | 10.0 | 10.1 | 11.1 | 12.3 | 11.1 | 10.1 | 10.0 | 9.9 | 9.8 | 10.0 | 10.9 |
| 65° | 13.3 | 14.0 | 13.4 | 12.3 | 13.4 | 14.0 | 13.3 | 12.6 | 12.0 | 11.9 | 12.5 |
| 62.5° | 11.8 | 12.3 | 11.4 | 10.2 | 11.4 | 12.3 | 11.8 | 11.4 | 11.0 | 11.4 | 12.3 |
| 60° | 9.7 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 9.7 | 9.3 | 9.0 | 9.5 | 10.4 |
| 57.5° | 9.4 | 10.0 | 10.2 | 10.2 | 10.2 | 10.0 | 9.4 | 8.8 | 8.3 | 8.7 | 9.3 |
| 55° | 10.1 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.1 | 9.9 | 9.5 | 9.8 | 10.0 |
| 52.5° | 13.7 | 14.0 | 14.2 | 14.3 | 14.2 | 14.0 | 13.7 | 13.2 | 12.7 | 12.3 | 12.1 |
| 50° | 17.7 | 18.1 | 18.3 | 18.4 | 18.3 | 18.1 | 17.7 | 17.2 | 16.7 | 16.1 | 15.0 |
| 47.5° | 24.3 | 24.4 | 24.5 | 24.6 | 24.5 | 24.4 | 24.3 | 23.8 | 23.1 | 22.1 | 20.6 |
| 45° | 37.4 | 37.0 | 36.6 | 36.9 | 36.6 | 37.0 | 37.4 | 36.9 | 35.6 | 33.3 | 29.9 |
| 42.5° | 60.9 | 61.0 | 60.8 | 61.4 | 60.8 | 61.0 | 60.9 | 59.3 | 57.7 | 53.7 | 48.6 |
| 40° | 125.8 | 121.3 | 114.8 | 114.7 | 114.8 | 121.3 | 125.8 | 122.2 | 108.8 | 90.4 | 80.5 |
| 37.5° | 262.0 | 266.5 | 265.9 | 270.3 | 265.9 | 266.5 | 262.0 | 249.3 | 223.4 | 177.6 | 158.8 |
| 35° | 531.3 | 555.1 | 560.5 | 559.1 | 560.5 | 555.1 | 531.3 | 487.9 | 430.8 | 368.9 | 316.6 |
| 32.5° | 875.0 | 906.7 | 915.6 | 927.8 | 915.6 | 906.7 | 875.0 | 836.6 | 748.4 | 648.1 | 565.4 |
| 30° | 1538.4 | 1581.0 | 1540.5 | 1458.2 | 1540.5 | 1581.0 | 1538.4 | 1800.1 | 1414.3 | 1302.6 | 1114.7 |
| 27.5° | 5574.5 | 5779.0 | 5318.8 | 5150.8 | 5318.8 | 5779.0 | 5574.5 | 5090.1 | 4180.5 | 3481.7 | 2531.3 |
| 25° | 11360.7 | 12265.0 | 13191.7 | 13109.6 | 13191.7 | 12265.0 | 11360.7 | 10520.2 | 8985.8 | 7010.3 | 5425.1 |
| 22.5° | 18334.7 | 19251.0 | 20014.7 | 20277.8 | 20014.7 | 19251.0 | 18334.7 | 16431.8 | 14137.9 | 11441.4 | 8976.3 |
| 20° | 29040.7 | 30825.2 | 32103.0 | 30741.2 | 32103.0 | 30825.2 | 29040.7 | 25510.5 | 21689.3 | 17462.5 | 13653.6 |
| 17.5° | 46419.8 | 51793.6 | 54585.2 | 56348.0 | 54585.2 | 51793.6 | 46419.8 | 38010.8 | 32448.1 | 26185.0 | 20222.4 |
| 15° | 72058.7 | 80162.9 | 84652.7 | 87625.9 | 84652.7 | 80162.9 | 72058.7 | 61325.3 | 49672.6 | 39898.1 | 30637.6 |
| 12.5° | 101626.8 | 110462.8 | 114431.0 | 117669.8 | 114431.0 | 110462.8 | 101626.8 | 88374.6 | 71793.3 | 57129.0 | 43873.9 |
| 10° | 129735.1 | 139281.2 | 145890.5 | 149325.4 | 145890.5 | 139281.2 | 129735.1 | 116119.4 | 98813.9 | 78267.8 | 57422.3 |
| 7.5° | 155489.3 | 167166.8 | 173873.6 | 176008.5 | 173873.6 | 167166.8 | 155489.3 | 142504.7 | 123144.7 | 98698.6 | 73839.1 |
| 5° | 180680.1 | 191099.1 | 199164.8 | 200993.7 | 199164.8 | 191099.1 | 180680.1 | 163608.8 | 142863.6 | 116864.7 | 87124.5 |
| 2.5° | 200076.1 | 212562.9 | 219804.3 | 221993.4 | 219804.3 | 212562.9 | 200076.1 | 182626.6 | 158840.0 | 132202.5 | 97971.6 |
| 0° | 208964.6 | 220589.4 | 229163.5 | 232238.7 | 229163.5 | 220589.4 | 208964.6 | 191832.7 | 167939.1 | 139302.3 | 102552.0 |
| -2.5° | 207105.5 | 217818.4 | 223955.8 | 225013.2 | 223955.8 | 217818.4 | 207105.5 | 191512.1 | 167955.1 | 138912.8 | 102036.3 |
| -5° | 200566.7 | 210409.6 | 216471.5 | 216644.9 | 216471.5 | 210409.6 | 200566.7 | 185052.4 | 162072.8 | 132875.2 | 97488.1 |
| -7.5° | 186204.1 | 195408.3 | 199634.4 | 200695.7 | 199634.4 | 195408.3 | 186204.1 | 172172.8 | 150560.5 | 120832.3 | 87754.9 |
| -10° | 171585.6 | 180124.8 | 184118.2 | 184560.1 | 184118.2 | 180124.8 | 171585.6 | 158509.2 | 134780.2 | 107159.6 | 76178.2 |
| -12.5° | 152649.9 | 161786.9 | 165774.2 | 167649.3 | 165774.2 | 161786.9 | 152649.9 | 136447.8 | 115333.8 | 89677.2 | 68469.6 |
| -15° | 124471.5 | 133306.8 | 138090.5 | 141622.7 | 138090.5 | 133306.8 | 124471.5 | 109686.5 | 90945.7 | 73656.2 | 57519.2 |
| -17.5° | 94278.6 | 101851.6 | 106565.8 | 110856.9 | 106565.8 | 101851.6 | 94278.6 | 81925.8 | 70713.4 | 58463.0 | 47756.0 |
| -20° | 67122.3 | 71945.2 | 73426.5 | 75739.0 | 73426.5 | 71945.2 | 67122.3 | 59461.8 | 52576.7 | 44000.3 | 37208.4 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 47143.4 | 49885.6 | 51622.6 | 52604.2 | 51622.6 | 49885.6 | 47143.4 | 43379.3 | 37847.3 | 32418.5 | 27763.7 |
| -25° | 31959.9 | 33861.7 | 34601.3 | 35453.8 | 34601.3 | 33861.7 | 31959.9 | 29145.3 | 25792.8 | 23336.4 | 20197.6 |
| -27.5° | 21408.1 | 22189.0 | 22722.4 | 23011.9 | 22722.4 | 22189.0 | 21408.1 | 20506.8 | 18451.7 | 17122.9 | 14677.8 |
| -30° | 16826.4 | 17540.5 | 17968.8 | 18104.8 | 17968.8 | 17540.5 | 16826.4 | 15908.4 | 14767.9 | 13263.8 | 11562.9 |
| -32.5° | 13027.4 | 13567.2 | 13855.8 | 13894.0 | 13855.8 | 13567.2 | 13027.4 | 12299.0 | 11358.1 | 10192.3 | 8837.3 |
| -35° | 9651.1 | 10142.7 | 10414.9 | 10395.9 | 10414.9 | 10142.7 | 9651.1 | 9017.9 | 8262.5 | 7361.2 | 6272.9 |
| -37.5° | 6650.5 | 7067.2 | 7323.0 | 7389.4 | 7323.0 | 7067.2 | 6650.5 | 6120.4 | 5504.1 | 4706.2 | 4007.8 |
| -40° | 4160.5 | 4466.6 | 4649.4 | 4673.7 | 4649.4 | 4466.6 | 4160.5 | 3761.9 | 3321.8 | 2783.1 | 2388.5 |
| -42.5° | 2388.2 | 2512.3 | 2581.9 | 2578.5 | 2581.9 | 2512.3 | 2388.2 | 2230.1 | 2049.8 | 1812.3 | 1612.0 |
| -45° | 1678.4 | 1706.2 | 1721.9 | 1724.5 | 1721.9 | 1706.2 | 1678.4 | 1641.9 | 1586.1 | 1519.0 | 1446.2 |
| -47.5° | 1500.2 | 1526.5 | 1540.5 | 1542.2 | 1540.5 | 1526.5 | 1500.2 | 1466.9 | 1420.8 | 1363.5 | 1300.5 |
| -50° | 1341.0 | 1372.2 | 1389.1 | 1392.7 | 1389.1 | 1372.2 | 1341.0 | 1303.4 | 1256.5 | 1197.8 | 1133.2 |
| -52.5° | 1168.1 | 1188.8 | 1195.7 | 1192.0 | 1195.7 | 1188.8 | 1168.1 | 1143.7 | 1113.6 | 1072.4 | 1027.6 |
| -55° | 1082.3 | 1099.0 | 1106.3 | 1108.0 | 1106.3 | 1099.0 | 1082.3 | 1064.8 | 1046.2 | 1012.3 | 972.8 |
| -57.5° | 1061.5 | 1076.6 | 1081.3 | 1081.4 | 1081.3 | 1076.6 | 1061.5 | 1046.1 | 1030.1 | 995.4 | 958.9 |
| -60° | 1051.6 | 1070.4 | 1074.0 | 1071.1 | 1074.0 | 1070.4 | 1051.6 | 1032.2 | 1012.5 | 975.3 | 931.0 |
| -62.5° | 987.2 | 1011.2 | 1018.8 | 1017.9 | 1018.8 | 1011.2 | 987.2 | 959.1 | 927.5 | 878.0 | 820.5 |
| -65° | 772.6 | 790.3 | 799.3 | 802.8 | 799.3 | 790.3 | 772.6 | 750.8 | 724.9 | 687.7 | 641.9 |
| -67.5° | 549.6 | 561.8 | 565.7 | 565.3 | 565.7 | 561.8 | 549.6 | 533.8 | 514.4 | 488.2 | 455.4 |
| -70° | 358.3 | 367.7 | 368.7 | 366.6 | 368.7 | 367.7 | 358.3 | 346.7 | 332.9 | 316.4 | 297.0 |
| -72.5° | 219.9 | 226.4 | 225.8 | 223.2 | 225.8 | 226.4 | 219.9 | 212.2 | 203.5 | 193.7 | 183.0 |
| -75° | 126.5 | 129.7 | 128.8 | 127.0 | 128.8 | 129.7 | 126.5 | 122.6 | 118.0 | 112.5 | 106.0 |
| -77.5° | 73.8 | 77.1 | 77.7 | 77.8 | 77.7 | 77.1 | 73.8 | 70.3 | 66.7 | 62.9 | 58.1 |
| -80° | 45.5 | 46.8 | 47.0 | 47.1 | 47.0 | 46.8 | 45.5 | 44.1 | 42.6 | 40.9 | 38.2 |
| -82.5° | 31.5 | 32.7 | 32.8 | 32.8 | 32.8 | 32.7 | 31.5 | 30.3 | 29.1 | 27.8 | 25.9 |
| -85° | 23.4 | 24.5 | 24.6 | 24.6 | 24.6 | 24.5 | 23.4 | 22.3 | 21.2 | 20.0 | 18.3 |
| -87.5° | 15.9 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 15.9 | 15.3 | 14.7 | 14.2 | 12.6 |
| -90° | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90° | 8.2 | 7.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.6 | 7.2 | 7.7 | 8.2 |
| 87.5° | 3.1 | 3.6 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.6 | 5.1 | 5.6 | 6.1 |
| 85° | 4.0 | 4.0 | 4.1 | 4.5 | 4.8 | 5.1 | 5.4 | 5.5 | 5.6 | 5.8 | 6.1 |
| 82.5° | 4.1 | 4.1 | 4.1 | 4.6 | 5.1 | 5.6 | 6.1 | 6.1 | 6.1 | 6.1 | 6.2 |
| 80° | 4.1 | 4.1 | 4.2 | 4.7 | 5.2 | 5.7 | 6.1 | 6.2 | 6.2 | 6.1 | 6.2 |
| 77.5° | 4.9 | 5.1 | 5.2 | 5.3 | 5.5 | 5.8 | 6.2 | 6.7 | 7.1 | 7.3 | 7.3 |
| 75° | 5.2 | 5.7 | 6.2 | 6.3 | 6.3 | 6.2 | 6.3 | 6.8 | 7.4 | 7.9 | 8.2 |
| 72.5° | 7.1 | 7.5 | 7.7 | 7.8 | 7.6 | 7.7 | 8.0 | 8.4 | 8.5 | 8.4 | 8.2 |
| 70° | 9.7 | 10.5 | 11.4 | 12.1 | 12.3 | 12.2 | 12.0 | 11.8 | 11.4 | 11.4 | 10.7 |
| 67.5° | 11.7 | 12.5 | 14.4 | 16.5 | 17.8 | 18.4 | 18.1 | 17.0 | 16.2 | 15.6 | 13.9 |
| 65° | 13.3 | 14.1 | 17.0 | 19.7 | 22.0 | 24.1 | 26.1 | 26.0 | 24.7 | 22.0 | 17.6 |
| 62.5° | 13.2 | 14.1 | 16.2 | 18.7 | 22.1 | 27.5 | 33.7 | 36.0 | 35.8 | 31.1 | 24.5 |
| 60° | 11.4 | 12.6 | 14.8 | 16.9 | 19.1 | 26.3 | 37.1 | 44.8 | 49.1 | 41.5 | 31.5 |
| 57.5° | 9.9 | 10.9 | 12.8 | 15.1 | 17.7 | 25.8 | 37.2 | 50.9 | 59.5 | 48.7 | 38.4 |
| 55° | 10.1 | 10.7 | 11.6 | 12.9 | 15.0 | 22.9 | 33.1 | 45.5 | 55.4 | 52.3 | 41.0 |
| 52.5° | 12.1 | 12.2 | 12.1 | 12.1 | 14.0 | 19.2 | 26.6 | 37.9 | 43.9 | 43.0 | 39.4 |
| 50° | 14.2 | 14.5 | 14.4 | 13.9 | 14.8 | 16.3 | 21.2 | 29.5 | 32.8 | 34.5 | 33.1 |
| 47.5° | 20.0 | 19.6 | 18.2 | 17.5 | 17.9 | 17.8 | 19.4 | 21.8 | 26.4 | 26.9 | 27.4 |
| 45° | 29.9 | 29.2 | 26.8 | 25.8 | 24.1 | 23.1 | 21.6 | 24.0 | 25.1 | 26.0 | 22.8 |
| 42.5° | 46.9 | 43.9 | 40.8 | 39.2 | 36.0 | 32.8 | 30.2 | 30.8 | 30.3 | 29.1 | 28.2 |
| 40° | 74.3 | 64.8 | 61.0 | 57.9 | 53.8 | 47.1 | 45.5 | 41.8 | 39.7 | 36.3 | 37.5 |
| 37.5° | 131.2 | 100.9 | 94.6 | 81.7 | 75.9 | 71.8 | 66.9 | 60.1 | 52.3 | 55.5 | 55.1 |
| 35° | 250.6 | 206.2 | 165.4 | 133.1 | 106.9 | 111.5 | 98.0 | 84.5 | 79.5 | 83.9 | 79.9 |
| 32.5° | 441.8 | 438.6 | 321.7 | 248.8 | 218.4 | 186.6 | 153.7 | 119.5 | 131.9 | 129.0 | 113.8 |
| 30° | 925.2 | 988.8 | 759.4 | 554.3 | 505.9 | 359.5 | 243.2 | 223.4 | 213.4 | 189.0 | 157.7 |
| 27.5° | 2439.9 | 2178.9 | 1784.6 | 1402.4 | 1032.9 | 742.1 | 479.9 | 354.7 | 318.8 | 275.0 | 224.1 |
| 25° | 4744.3 | 4238.6 | 3363.2 | 2692.0 | 2093.5 | 1281.1 | 821.2 | 580.3 | 454.1 | 381.6 | 314.1 |
| 22.5° | 7344.2 | 6277.2 | 5097.4 | 4091.3 | 3185.7 | 2112.3 | 1308.6 | 840.6 | 606.4 | 506.9 | 420.5 |
| 20° | 10320.9 | 8464.4 | 6926.9 | 5608.0 | 4251.2 | 2891.1 | 1855.0 | 1256.8 | 859.4 | 646.9 | 529.0 |
| 17.5° | 15286.7 | 11204.2 | 9352.3 | 7478.5 | 5623.5 | 3881.8 | 2862.8 | 1915.8 | 1133.0 | 793.0 | 636.9 |
| 15° | 21980.7 | 16810.4 | 13251.5 | 10132.6 | 7679.9 | 5952.3 | 4303.2 | 2754.9 | 1520.1 | 994.1 | 770.7 |
| 12.5° | 33307.3 | 24730.4 | 18233.7 | 14005.0 | 11165.2 | 8573.7 | 6182.8 | 3997.9 | 2185.4 | 1256.9 | 933.9 |
| 10° | 44191.8 | 33115.3 | 24747.2 | 19173.7 | 15117.9 | 11549.1 | 8101.0 | 5109.5 | 2788.2 | 1530.1 | 1090.5 |
| 7.5° | 54718.0 | 41029.9 | 30833.7 | 23569.4 | 18181.7 | 13679.0 | 9660.5 | 6133.2 | 3313.6 | 1797.0 | 1239.8 |
| 5° | 63268.2 | 46783.7 | 34488.1 | 25730.3 | 20225.6 | 15538.1 | 11123.8 | 7093.5 | 3755.5 | 2049.6 | 1380.5 |
| 2.5° | 68379.5 | 50281.4 | 37257.3 | 27272.6 | 21671.5 | 16822.1 | 12185.1 | 7686.7 | 3962.1 | 2184.7 | 1459.3 |
| 0° | 70151.9 | 52065.5 | 37348.3 | 27331.2 | 21584.4 | 16945.6 | 12654.9 | 7876.8 | 4001.9 | 2267.2 | 1527.8 |
| -2.5° | 69501.2 | 50818.5 | 36680.6 | 26639.2 | 21024.9 | 16237.9 | 12072.4 | 7911.1 | 4225.7 | 2352.5 | 1579.9 |
| -5° | 66402.0 | 47340.5 | 34194.7 | 25038.5 | 19848.9 | 15405.1 | 11456.1 | 7744.9 | 4327.6 | 2392.3 | 1620.5 |
| -7.5° | 61518.1 | 43818.4 | 31168.3 | 23045.1 | 18389.1 | 14413.4 | 10799.1 | 7404.5 | 4275.1 | 2364.5 | 1627.2 |
| -10° | 55159.4 | 40521.8 | 29525.5 | 22453.9 | 17519.1 | 13338.3 | 10048.0 | 6926.5 | 4057.5 | 2284.6 | 1621.4 |
| -12.5° | 50540.2 | 37221.9 | 27531.2 | 21827.0 | 17294.3 | 13116.5 | 9606.9 | 6367.2 | 3655.7 | 2148.6 | 1602.8 |
| -15° | 44350.0 | 33834.7 | 26268.5 | 20988.4 | 16735.9 | 12592.6 | 9040.1 | 5676.4 | 3032.6 | 1936.7 | 1571.2 |
| -17.5° | 37535.8 | 29979.2 | 24001.4 | 18986.4 | 14995.1 | 11658.6 | 8108.2 | 4880.1 | 2583.9 | 1717.4 | 1488.7 |
| -20° | 30244.7 | 25198.5 | 20668.5 | 16357.3 | 12596.7 | 9441.3 | 6573.4 | 3809.0 | 2197.3 | 1604.6 | 1396.0 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 24088.9 | 20287.5 | 16409.1 | 12995.1 | 9887.2 | 7153.4 | 4729.3 | 2669.6 | 1717.0 | 1480.5 | 1289.3 |
| -25° | 18002.9 | 15271.8 | 12172.3 | 9787.9 | 7240.8 | 4873.5 | 3080.1 | 2042.8 | 1541.4 | 1350.9 | 1170.0 |
| -27.5° | 13179.4 | 10956.0 | 8972.2 | 7091.4 | 5062.0 | 3298.5 | 2132.9 | 1541.4 | 1382.5 | 1219.6 | 1051.9 |
| -30° | 9915.5 | 8328.2 | 6639.6 | 5001.1 | 3483.2 | 2214.9 | 1560.6 | 1374.3 | 1242.5 | 1099.6 | 950.6 |
| -32.5° | 7401.1 | 6057.0 | 4641.1 | 3359.0 | 2266.4 | 1640.9 | 1384.0 | 1224.2 | 1118.2 | 994.0 | 879.5 |
| -35° | 5110.3 | 4052.9 | 2947.4 | 2182.3 | 1604.6 | 1408.1 | 1264.0 | 1135.2 | 1008.3 | 900.7 | 816.6 |
| -37.5° | 3199.8 | 2448.2 | 1964.4 | 1534.8 | 1408.1 | 1284.4 | 1169.0 | 1040.8 | 913.9 | 834.2 | 761.6 |
| -40° | 2026.8 | 1619.9 | 1498.5 | 1384.6 | 1283.4 | 1184.4 | 1061.1 | 938.4 | 853.6 | 773.9 | 710.4 |
| -42.5° | 1530.9 | 1439.5 | 1348.7 | 1262.8 | 1168.7 | 1057.1 | 949.8 | 869.7 | 794.3 | 725.6 | 671.4 |
| -45° | 1375.3 | 1301.4 | 1222.8 | 1130.3 | 1030.5 | 948.7 | 872.8 | 804.4 | 739.2 | 688.7 | 636.7 |
| -47.5° | 1228.5 | 1152.6 | 1071.8 | 1002.2 | 933.7 | 866.3 | 804.9 | 744.2 | 704.3 | 657.1 | 591.0 |
| -50° | 1074.2 | 1023.8 | 967.5 | 908.0 | 853.9 | 797.8 | 755.4 | 716.6 | 670.2 | 610.7 | 540.7 |
| -52.5° | 980.8 | 939.4 | 892.1 | 838.4 | 799.6 | 767.5 | 730.4 | 678.3 | 624.0 | 553.2 | 477.3 |
| -55° | 927.0 | 891.0 | 857.3 | 820.3 | 776.6 | 729.7 | 681.1 | 623.1 | 553.6 | 482.5 | 413.4 |
| -57.5° | 922.5 | 881.8 | 832.8 | 780.7 | 725.4 | 666.3 | 603.9 | 540.2 | 475.9 | 411.4 | 347.9 |
| -60° | 884.0 | 834.6 | 767.8 | 700.5 | 633.8 | 572.2 | 512.6 | 453.7 | 395.7 | 337.7 | 281.3 |
| -62.5° | 764.4 | 710.6 | 647.9 | 584.0 | 524.0 | 468.8 | 414.6 | 360.4 | 309.9 | 261.8 | 216.2 |
| -65° | 594.7 | 546.7 | 496.6 | 448.0 | 398.8 | 349.4 | 303.1 | 264.9 | 229.4 | 192.1 | 154.1 |
| -67.5° | 421.0 | 385.6 | 346.9 | 309.3 | 277.7 | 247.1 | 217.3 | 186.2 | 160.7 | 139.0 | 116.9 |
| -70° | 276.2 | 254.3 | 230.8 | 206.8 | 186.7 | 168.6 | 149.4 | 130.3 | 112.2 | 95.7 | 78.6 |
| -72.5° | 171.4 | 159.0 | 145.9 | 132.2 | 118.0 | 105.5 | 92.9 | 79.9 | 66.5 | 53.0 | 42.9 |
| -75° | 98.5 | 90.0 | 80.8 | 71.9 | 62.5 | 52.6 | 46.7 | 42.6 | 38.5 | 34.4 | 30.2 |
| -77.5° | 53.3 | 48.5 | 44.2 | 41.1 | 37.7 | 34.0 | 30.3 | 27.6 | 25.8 | 24.2 | 22.5 |
| -80° | 35.4 | 32.7 | 30.0 | 27.7 | 25.5 | 23.2 | 21.2 | 20.0 | 18.9 | 18.0 | 17.2 |
| -82.5° | 24.0 | 22.1 | 20.1 | 18.8 | 17.5 | 16.2 | 15.1 | 14.6 | 14.1 | 13.6 | 13.0 |
| -85° | 16.6 | 14.9 | 13.1 | 12.5 | 11.9 | 11.3 | 10.8 | 10.6 | 10.4 | 10.1 | 9.9 |
| -87.5° | 11.1 | 9.5 | 8.0 | 8.0 | 7.9 | 7.9 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 |
| -90° | 3.1 | 3.6 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.6 | 5.1 | 5.6 | 6.1 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 87.5° | 6.1 | 6.1 | 6.1 | 6.1 | 6.6 | 7.2 | 7.7 | 8.2 | 8.2 | 8.2 | 8.2 |
| 85° | 6.3 | 6.4 | 6.4 | 6.4 | 6.8 | 7.2 | 7.7 | 8.2 | 8.2 | 8.2 | 8.2 |
| 82.5° | 6.7 | 7.1 | 7.4 | 7.6 | 7.6 | 7.7 | 7.9 | 8.2 | 8.3 | 8.2 | 8.2 |
| 80° | 6.7 | 7.2 | 7.8 | 8.2 | 8.2 | 8.2 | 8.1 | 8.2 | 8.5 | 8.6 | 8.5 |
| 77.5° | 7.3 | 7.5 | 7.8 | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.7 | 9.0 | 9.0 |
| 75° | 8.2 | 8.1 | 8.1 | 8.3 | 8.3 | 8.2 | 8.2 | 8.4 | 8.8 | 9.3 | 9.5 |
| 72.5° | 8.2 | 8.2 | 8.2 | 8.4 | 8.7 | 8.8 | 8.5 | 8.4 | 8.9 | 9.4 | 9.9 |
| 70° | 9.6 | 8.5 | 8.2 | 8.5 | 9.0 | 9.4 | 9.3 | 9.0 | 9.0 | 9.4 | 9.9 |
| 67.5° | 12.3 | 11.1 | 9.8 | 8.9 | 9.1 | 9.6 | 10.1 | 9.7 | 9.4 | 9.5 | 10.0 |
| 65° | 15.5 | 13.7 | 12.1 | 10.6 | 9.7 | 9.7 | 10.1 | 10.2 | 9.9 | 9.8 | 10.0 |
| 62.5° | 19.5 | 16.3 | 14.3 | 12.2 | 10.7 | 10.1 | 10.2 | 10.2 | 10.2 | 10.0 | 10.1 |
| 60° | 23.9 | 19.2 | 16.4 | 14.2 | 12.0 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 57.5° | 28.7 | 21.4 | 18.3 | 16.0 | 13.8 | 11.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 55° | 31.7 | 24.2 | 20.2 | 17.4 | 15.3 | 13.0 | 10.7 | 10.2 | 10.2 | 10.2 | 10.2 |
| 52.5° | 31.3 | 26.0 | 22.2 | 18.7 | 16.2 | 14.4 | 12.1 | 10.2 | 10.2 | 10.2 | 10.2 |
| 50° | 28.3 | 26.7 | 23.5 | 19.9 | 17.0 | 15.1 | 13.3 | 11.1 | 10.2 | 10.2 | 10.2 |
| 47.5° | 27.1 | 27.1 | 24.4 | 20.7 | 17.5 | 15.8 | 14.1 | 12.0 | 10.2 | 10.2 | 10.2 |
| 45° | 26.6 | 27.9 | 25.6 | 21.7 | 18.1 | 16.4 | 14.6 | 12.8 | 10.9 | 10.3 | 10.2 |
| 42.5° | 27.2 | 29.3 | 27.8 | 22.7 | 19.9 | 17.0 | 15.1 | 13.3 | 11.4 | 10.4 | 10.3 |
| 40° | 34.9 | 31.5 | 30.8 | 27.9 | 22.4 | 17.5 | 15.6 | 13.8 | 11.9 | 10.7 | 10.4 |
| 37.5° | 44.9 | 38.6 | 34.1 | 37.3 | 27.1 | 20.3 | 16.1 | 14.1 | 12.6 | 11.3 | 10.7 |
| 35° | 66.5 | 49.6 | 47.0 | 49.6 | 38.6 | 23.5 | 16.5 | 14.5 | 13.2 | 11.9 | 10.9 |
| 32.5° | 93.6 | 74.4 | 71.1 | 64.5 | 53.1 | 27.1 | 18.5 | 15.5 | 13.9 | 12.5 | 11.2 |
| 30° | 133.3 | 119.9 | 101.5 | 82.5 | 69.7 | 40.3 | 22.3 | 16.8 | 14.5 | 13.0 | 11.5 |
| 27.5° | 193.6 | 170.6 | 139.2 | 110.2 | 86.9 | 56.3 | 27.2 | 18.5 | 15.0 | 13.5 | 12.0 |
| 25° | 263.2 | 227.8 | 187.1 | 144.1 | 106.2 | 78.2 | 32.5 | 20.5 | 16.1 | 14.0 | 12.4 |
| 22.5° | 348.1 | 289.2 | 238.3 | 181.4 | 135.4 | 103.1 | 44.1 | 24.7 | 17.5 | 14.5 | 12.8 |
| 20° | 436.7 | 353.6 | 293.3 | 223.2 | 170.4 | 127.6 | 63.2 | 29.1 | 19.1 | 14.9 | 13.2 |
| 17.5° | 528.9 | 435.7 | 359.6 | 272.5 | 206.3 | 153.9 | 83.5 | 33.5 | 20.7 | 15.3 | 13.5 |
| 15° | 653.2 | 540.7 | 432.0 | 324.7 | 240.5 | 181.6 | 104.6 | 37.8 | 22.5 | 15.7 | 13.9 |
| 12.5° | 784.4 | 650.2 | 508.7 | 378.7 | 273.0 | 210.1 | 125.9 | 42.1 | 24.2 | 16.8 | 14.3 |
| 10° | 914.5 | 762.2 | 587.8 | 433.2 | 303.8 | 238.7 | 146.9 | 48.0 | 28.2 | 18.7 | 14.8 |
| 7.5° | 1042.1 | 874.2 | 667.4 | 486.9 | 336.6 | 276.0 | 181.4 | 57.8 | 32.6 | 20.6 | 15.2 |
| 5° | 1157.5 | 974.0 | 746.0 | 552.7 | 389.0 | 321.9 | 217.9 | 67.6 | 36.9 | 22.7 | 15.6 |
| 2.5° | 1230.8 | 1051.5 | 819.7 | 615.8 | 440.2 | 366.0 | 252.8 | 77.1 | 41.1 | 24.7 | 16.0 |
| 0° | 1296.4 | 1120.3 | 886.8 | 673.8 | 489.5 | 407.6 | 284.7 | 86.0 | 45.1 | 26.6 | 16.4 |
| -2.5° | 1338.0 | 1160.7 | 923.5 | 719.9 | 540.5 | 453.3 | 323.3 | 111.3 | 59.7 | 34.3 | 19.6 |
| -5° | 1372.7 | 1192.2 | 954.3 | 760.9 | 589.1 | 495.6 | 356.5 | 135.1 | 73.6 | 41.6 | 22.6 |
| -7.5° | 1385.4 | 1198.5 | 970.2 | 793.4 | 635.0 | 534.3 | 383.3 | 156.8 | 86.5 | 48.4 | 25.5 |
| -10° | 1385.6 | 1185.2 | 965.1 | 792.8 | 646.2 | 550.6 | 399.5 | 175.9 | 98.0 | 54.3 | 28.0 |
| -12.5° | 1375.8 | 1162.8 | 955.2 | 786.8 | 648.2 | 546.1 | 387.8 | 188.5 | 107.7 | 59.3 | 30.1 |
| -15° | 1355.3 | 1131.3 | 941.1 | 775.3 | 646.8 | 538.8 | 373.3 | 196.7 | 115.2 | 63.5 | 31.7 |
| -17.5° | 1313.7 | 1090.7 | 923.2 | 758.3 | 641.9 | 528.8 | 356.7 | 202.2 | 120.7 | 66.9 | 33.4 |
| -20° | 1215.8 | 1032.3 | 901.3 | 735.6 | 633.3 | 516.1 | 338.6 | 204.8 | 124.1 | 68.9 | 35.1 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1112.7 | 965.1 | 845.5 | 720.9 | 618.8 | 501.0 | 319.8 | 204.3 | 125.3 | 69.3 | 36.2 |
| -25° | 1006.9 | 896.4 | 785.1 | 686.8 | 598.0 | 472.7 | 308.8 | 200.7 | 123.9 | 68.2 | 36.6 |
| -27.5° | 921.7 | 827.8 | 726.9 | 652.7 | 564.1 | 445.4 | 303.0 | 198.6 | 121.0 | 65.2 | 36.3 |
| -30° | 845.1 | 764.2 | 684.6 | 617.3 | 529.5 | 406.6 | 293.2 | 193.4 | 117.6 | 63.3 | 35.2 |
| -32.5° | 785.2 | 705.2 | 647.3 | 578.0 | 486.9 | 367.2 | 272.1 | 184.7 | 111.6 | 62.0 | 34.4 |
| -35° | 737.3 | 665.3 | 610.4 | 538.7 | 441.0 | 336.1 | 246.1 | 172.5 | 103.2 | 59.5 | 33.2 |
| -37.5° | 690.3 | 635.0 | 568.2 | 494.8 | 395.3 | 302.4 | 222.0 | 153.6 | 92.3 | 56.0 | 31.2 |
| -40° | 657.1 | 599.6 | 530.4 | 445.4 | 353.9 | 266.1 | 196.1 | 135.3 | 85.0 | 51.4 | 28.5 |
| -42.5° | 622.2 | 557.0 | 482.3 | 397.1 | 311.6 | 235.5 | 169.2 | 115.9 | 77.0 | 47.0 | 25.1 |
| -45° | 574.7 | 508.2 | 429.6 | 349.2 | 268.3 | 203.2 | 146.8 | 97.1 | 68.0 | 42.3 | 22.2 |
| -47.5° | 522.5 | 450.5 | 376.7 | 300.3 | 231.3 | 171.5 | 123.5 | 86.3 | 58.3 | 36.5 | 20.6 |
| -50° | 460.4 | 393.0 | 323.9 | 257.2 | 194.0 | 145.2 | 102.2 | 74.8 | 50.2 | 29.4 | 18.7 |
| -52.5° | 403.5 | 336.9 | 274.8 | 214.8 | 162.8 | 118.0 | 88.6 | 62.8 | 41.4 | 25.0 | 16.4 |
| -55° | 345.7 | 283.4 | 227.1 | 176.2 | 131.2 | 99.5 | 74.3 | 52.0 | 32.0 | 21.6 | 14.0 |
| -57.5° | 287.8 | 230.7 | 182.5 | 138.4 | 107.1 | 82.9 | 60.5 | 40.4 | 26.3 | 17.9 | 13.7 |
| -60° | 228.4 | 181.2 | 137.8 | 110.9 | 88.0 | 66.2 | 46.5 | 30.3 | 21.6 | 14.7 | 13.3 |
| -62.5° | 172.2 | 134.1 | 110.5 | 89.2 | 68.5 | 49.4 | 33.2 | 24.3 | 16.5 | 14.2 | 12.8 |
| -65° | 129.3 | 106.6 | 86.1 | 66.6 | 48.4 | 34.2 | 25.8 | 17.9 | 14.9 | 13.6 | 12.5 |
| -67.5° | 96.4 | 77.3 | 59.6 | 42.9 | 33.5 | 25.9 | 18.1 | 15.5 | 14.2 | 13.0 | 12.5 |
| -70° | 62.0 | 46.4 | 37.8 | 31.2 | 24.4 | 18.3 | 16.1 | 14.7 | 13.6 | 12.8 | 12.4 |
| -72.5° | 37.8 | 32.5 | 27.0 | 21.6 | 18.9 | 16.8 | 15.1 | 14.0 | 13.1 | 12.6 | 12.3 |
| -75° | 25.7 | 23.0 | 20.7 | 18.6 | 16.6 | 15.1 | 14.1 | 13.2 | 12.7 | 12.3 | 11.8 |
| -77.5° | 20.5 | 18.7 | 17.0 | 15.7 | 14.6 | 13.7 | 13.0 | 12.5 | 12.1 | 11.7 | 11.2 |
| -80° | 16.1 | 15.1 | 14.2 | 13.4 | 12.8 | 12.3 | 12.0 | 11.6 | 11.3 | 11.0 | 10.6 |
| -82.5° | 12.4 | 12.1 | 11.8 | 11.7 | 11.5 | 11.2 | 11.0 | 10.8 | 10.5 | 10.2 | 10.0 |
| -85° | 10.0 | 10.1 | 10.3 | 10.5 | 10.4 | 10.2 | 10.0 | 9.9 | 9.7 | 9.6 | 9.4 |
| -87.5° | 8.5 | 8.8 | 9.1 | 9.3 | 9.3 | 9.2 | 9.1 | 9.0 | 9.0 | 8.9 | 8.8 |
| -90° | 6.1 | 6.1 | 6.1 | 6.1 | 6.6 | 7.2 | 7.7 | 8.2 | 8.2 | 8.2 | 8.2 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 87.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 85° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 82.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 80° | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 77.5° | 8.8 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 75° | 9.3 | 8.8 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 |
| 72.5° | 9.8 | 9.2 | 8.6 | 8.2 | 8.2 | 8.2 | 8.2 |
| 70° | 10.2 | 9.6 | 8.9 | 8.2 | 8.2 | 8.2 | 8.2 |
| 67.5° | 10.2 | 10.0 | 9.2 | 8.5 | 8.2 | 8.2 | 8.2 |
| 65° | 10.2 | 10.2 | 9.6 | 8.7 | 8.2 | 8.2 | 8.2 |
| 62.5° | 10.2 | 10.2 | 9.9 | 9.0 | 8.2 | 8.2 | 8.2 |
| 60° | 10.2 | 10.2 | 10.2 | 9.2 | 8.2 | 8.2 | 8.2 |
| 57.5° | 10.2 | 10.2 | 10.2 | 9.4 | 8.3 | 8.2 | 8.2 |
| 55° | 10.2 | 10.2 | 10.2 | 9.6 | 8.5 | 8.2 | 8.2 |
| 52.5° | 10.2 | 10.2 | 10.2 | 9.8 | 8.6 | 8.2 | 8.2 |
| 50° | 10.2 | 10.2 | 10.2 | 10.1 | 8.8 | 8.2 | 8.2 |
| 47.5° | 10.2 | 10.2 | 10.2 | 10.2 | 8.9 | 8.2 | 8.2 |
| 45° | 10.2 | 10.2 | 10.2 | 10.2 | 9.0 | 8.2 | 8.2 |
| 42.5° | 10.2 | 10.2 | 10.2 | 10.2 | 9.1 | 8.2 | 8.2 |
| 40° | 10.2 | 10.2 | 10.2 | 10.2 | 9.3 | 8.2 | 8.2 |
| 37.5° | 10.2 | 10.2 | 10.2 | 10.2 | 9.4 | 8.2 | 8.2 |
| 35° | 10.2 | 10.2 | 10.2 | 10.2 | 9.5 | 8.2 | 8.2 |
| 32.5° | 10.3 | 10.2 | 10.2 | 10.2 | 9.6 | 8.2 | 8.2 |
| 30° | 10.5 | 10.2 | 10.2 | 10.2 | 9.7 | 8.2 | 8.2 |
| 27.5° | 10.7 | 10.2 | 10.2 | 10.2 | 9.7 | 8.2 | 8.2 |
| 25° | 11.0 | 10.2 | 10.2 | 10.2 | 9.8 | 8.2 | 8.2 |
| 22.5° | 11.2 | 10.2 | 10.2 | 10.2 | 9.9 | 8.2 | 8.2 |
| 20° | 11.5 | 10.4 | 10.2 | 10.2 | 10.0 | 8.2 | 8.2 |
| 17.5° | 11.8 | 10.6 | 10.2 | 10.2 | 10.0 | 8.2 | 8.2 |
| 15° | 12.0 | 10.8 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| 12.5° | 12.1 | 11.0 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| 10° | 12.2 | 11.3 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| 7.5° | 12.3 | 11.5 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| 5° | 12.3 | 11.8 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| 2.5° | 12.3 | 12.1 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| 0° | 12.3 | 12.3 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| -2.5° | 13.4 | 12.3 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| -5° | 14.4 | 12.3 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| -7.5° | 15.4 | 12.2 | 10.2 | 10.2 | 10.2 | 8.2 | 8.2 |
| -10° | 16.3 | 12.1 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| -12.5° | 17.0 | 12.0 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| -15° | 17.4 | 11.9 | 10.2 | 10.2 | 10.1 | 8.2 | 8.2 |
| -17.5° | 17.7 | 11.8 | 10.2 | 10.2 | 10.0 | 8.2 | 8.2 |
| -20° | 18.1 | 11.7 | 10.2 | 10.2 | 10.0 | 8.2 | 8.2 |



REPORT NUMBER: P701736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-80-4S-CV2-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 18.8 | 11.5 | 10.2 | 10.2 | 9.9 | 8.2 | 8.2 |
| -25° | 19.2 | 11.6 | 10.2 | 10.2 | 9.8 | 8.2 | 8.2 |
| -27.5° | 19.1 | 11.8 | 10.2 | 10.2 | 9.7 | 8.2 | 8.2 |
| -30° | 18.5 | 11.9 | 10.2 | 10.2 | 9.7 | 8.2 | 8.2 |
| -32.5° | 17.5 | 11.7 | 10.3 | 10.2 | 9.6 | 8.2 | 8.2 |
| -35° | 17.0 | 11.5 | 10.4 | 10.2 | 9.5 | 8.2 | 8.2 |
| -37.5° | 16.7 | 11.3 | 10.5 | 10.2 | 9.4 | 8.2 | 8.2 |
| -40° | 16.2 | 11.4 | 10.5 | 10.2 | 9.3 | 8.2 | 8.2 |
| -42.5° | 15.3 | 11.4 | 10.6 | 10.2 | 9.1 | 8.2 | 8.2 |
| -45° | 14.3 | 11.4 | 10.6 | 10.3 | 9.0 | 8.2 | 8.2 |
| -47.5° | 13.0 | 11.4 | 10.7 | 10.3 | 8.9 | 8.2 | 8.2 |
| -50° | 12.7 | 11.4 | 10.8 | 10.2 | 8.8 | 8.2 | 8.2 |
| -52.5° | 12.5 | 11.3 | 10.8 | 10.0 | 8.6 | 8.2 | 8.2 |
| -55° | 12.4 | 11.3 | 10.9 | 9.9 | 8.5 | 8.2 | 8.2 |
| -57.5° | 12.1 | 11.4 | 10.9 | 9.7 | 8.3 | 8.2 | 8.2 |
| -60° | 11.9 | 11.4 | 11.0 | 9.5 | 8.2 | 8.2 | 8.2 |
| -62.5° | 12.0 | 11.5 | 10.7 | 9.3 | 8.2 | 8.2 | 8.2 |
| -65° | 12.0 | 11.5 | 10.4 | 9.1 | 8.2 | 8.2 | 8.2 |
| -67.5° | 12.1 | 11.4 | 10.1 | 8.9 | 8.2 | 8.2 | 8.2 |
| -70° | 12.1 | 11.0 | 9.8 | 8.7 | 8.2 | 8.2 | 8.2 |
| -72.5° | 11.7 | 10.6 | 9.5 | 8.6 | 8.2 | 8.2 | 8.2 |
| -75° | 11.2 | 10.2 | 9.2 | 8.5 | 8.2 | 8.2 | 8.2 |
| -77.5° | 10.7 | 9.8 | 9.0 | 8.5 | 8.2 | 8.2 | 8.2 |
| -80° | 10.2 | 9.5 | 8.9 | 8.4 | 8.2 | 8.2 | 8.2 |
| -82.5° | 9.7 | 9.2 | 8.7 | 8.4 | 8.2 | 8.2 | 8.2 |
| -85° | 9.2 | 8.8 | 8.5 | 8.3 | 8.2 | 8.2 | 8.2 |
| -87.5° | 8.7 | 8.5 | 8.4 | 8.3 | 8.2 | 8.2 | 8.2 |
| -90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |

(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

