

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: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0320L-57-80-5S-CV1-S**

Issue Date: 8/29/2023

Test Information

Test Method: LM-79-08
Report Number: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-34)
Test Lab: INNOVATION CENTER
Issue Date: 8/29/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0320L-57-80-5S-CV1-S
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 5S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

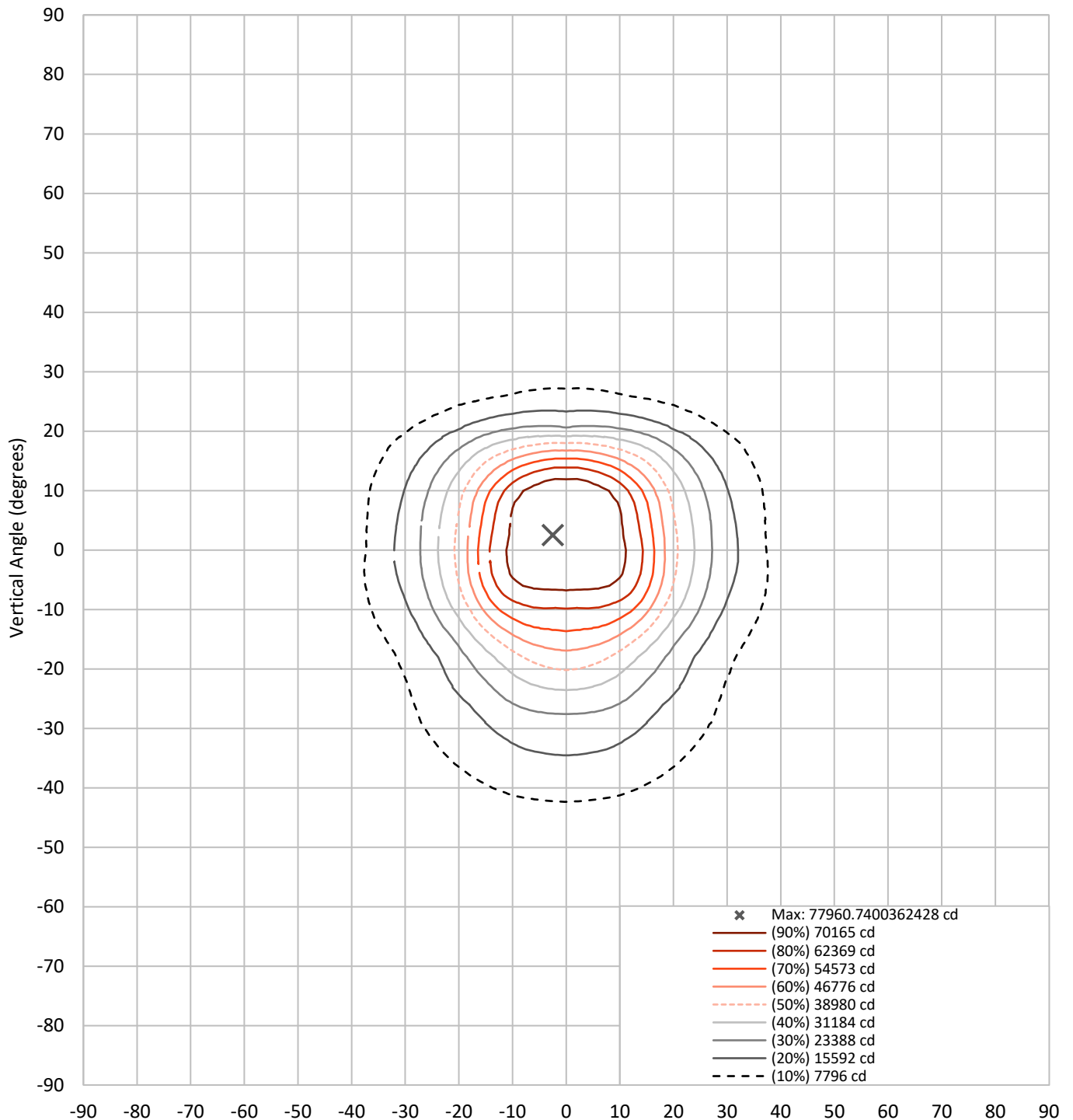
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 4V |
| Luminaire Lumens: | 41622 lumens | Max Intensity: | 77960.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | -2.5°H x 2.5°V |
| Efficacy: | 120.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 41.4°H x 38°V | Field Angle (10%): | 74.2°H x 69.6°V |
| Beam Lumens: | 22934 lumens | Field Lumens: | 38707.7 lumens |
| Beam Efficiency: | 55.1% | Field Efficiency: | 93.0% |

Input Watts (W): 344.2
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: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

Iso-Candela Plot





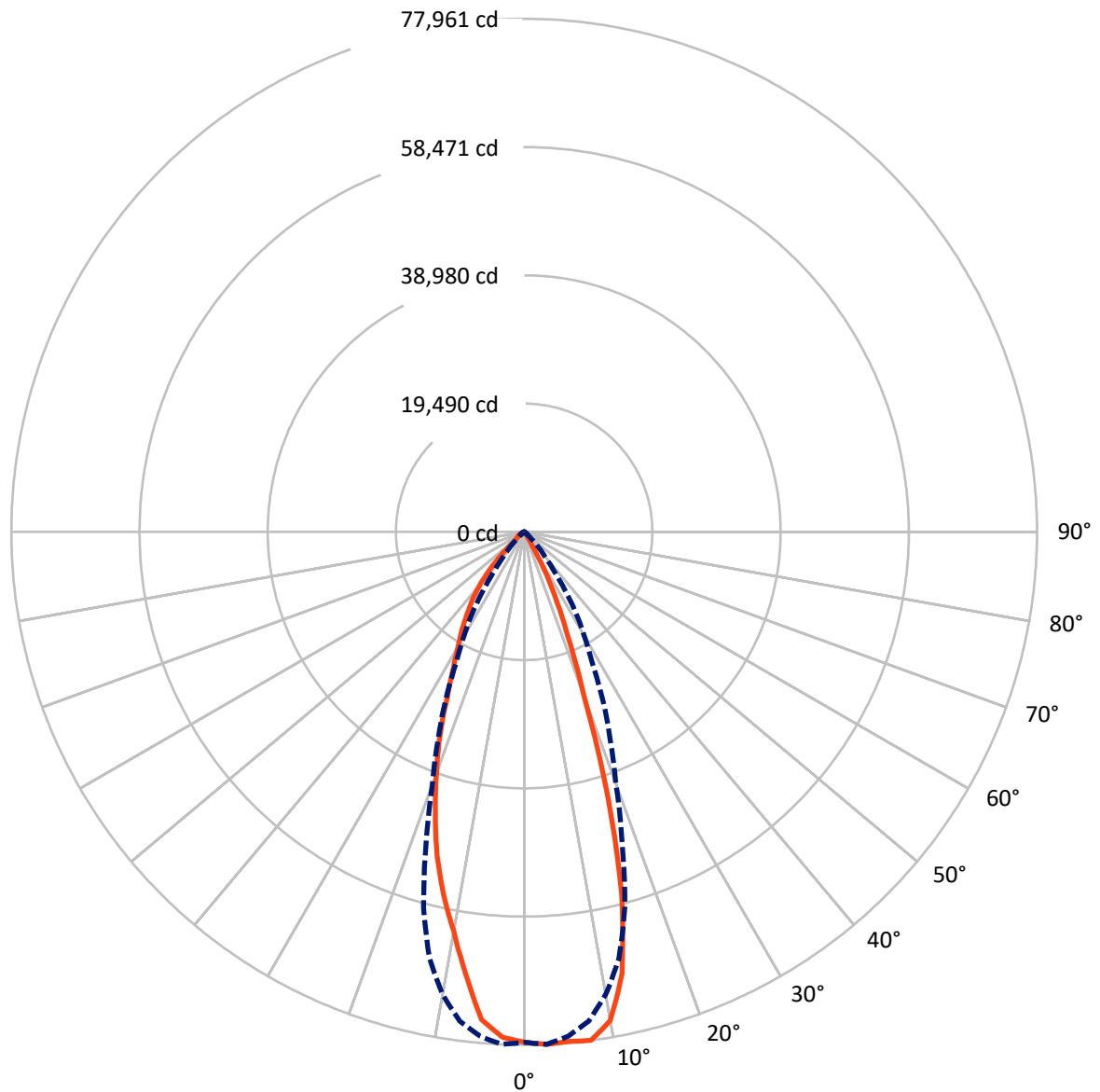
REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|-------|-------|--------|--------|--------|--------|-------|-------|------|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.1 | 0.2 | | 0.3 | | 0.3 | | 0.2 | | 0.3 | | 0.3 | | 0.2 | | 0.1 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.0 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | | | |
| 50 | | 0.0 | 0.1 | 0.4 | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | 0.4 | 0.1 | 0.0 | | | | |
| 40 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.6 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | | | |
| 30 | | 0.1 | 0.4 | 1.3 | 2.7 | 5.9 | 13.9 | 19.8 | 19.8 | 13.9 | 5.9 | 2.7 | 1.3 | 0.4 | 0.1 | | | | |
| 20 | 0.1 | 0.2 | 2.2 | 8.3 | 45.4 | 139.3 | 280.4 | 377.2 | 377.2 | 280.4 | 139.3 | 45.4 | 8.3 | 2.2 | 0.2 | 0.1 | | | |
| 10 | | 0.6 | 5.4 | 30.0 | 187.0 | 532.4 | 1103.7 | 1589.6 | 1589.6 | 1103.7 | 532.4 | 187.0 | 30.0 | 5.4 | 0.6 | | | | |
| 0 | 0.1 | 1.0 | 7.3 | 47.3 | 268.8 | 765.9 | 1654.9 | 2288.5 | 2288.5 | 1654.9 | 765.9 | 268.8 | 47.3 | 7.3 | 1.0 | 0.1 | | | |
| -10 | | 1.3 | 7.9 | 49.5 | 270.8 | 746.7 | 1630.9 | 2161.6 | 2161.6 | 1630.9 | 746.7 | 270.8 | 49.5 | 7.9 | 1.3 | | | | |
| -20 | 0.2 | 1.5 | 7.6 | 33.3 | 178.0 | 492.5 | 1047.7 | 1490.3 | 1490.3 | 1047.7 | 492.5 | 178.0 | 33.3 | 7.6 | 1.5 | 0.2 | | | |
| -30 | | 1.5 | 7.2 | 18.5 | 104.9 | 301.6 | 586.3 | 829.2 | 829.2 | 586.3 | 301.6 | 104.9 | 18.5 | 7.2 | 1.5 | | | | |
| -40 | 0.2 | 1.2 | 5.8 | 13.8 | 42.2 | 166.3 | 324.5 | 444.0 | 444.0 | 324.5 | 166.3 | 42.2 | 13.8 | 5.8 | 1.2 | 0.2 | | | |
| -50 | | 0.7 | 3.8 | 10.8 | 20.7 | 38.7 | 91.7 | 142.5 | 142.5 | 91.7 | 38.7 | 20.7 | 10.8 | 3.8 | 0.7 | | | | |
| -60 | 0.1 | 0.4 | 1.9 | 5.9 | 12.7 | 20.7 | 28.3 | 32.7 | 32.7 | 28.3 | 20.7 | 12.7 | 5.9 | 1.9 | 0.4 | 0.1 | | | |
| -70 | | 0.2 | 0.7 | 2.0 | 4.4 | 7.4 | 10.9 | 12.9 | 12.9 | 10.9 | 7.4 | 4.4 | 2.0 | 0.7 | 0.2 | | | | |
| -80 | 0.1 | 0.4 | | 1.5 | | 3.5 | | 4.7 | | 3.5 | | 1.5 | | 0.4 | | 0.1 | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

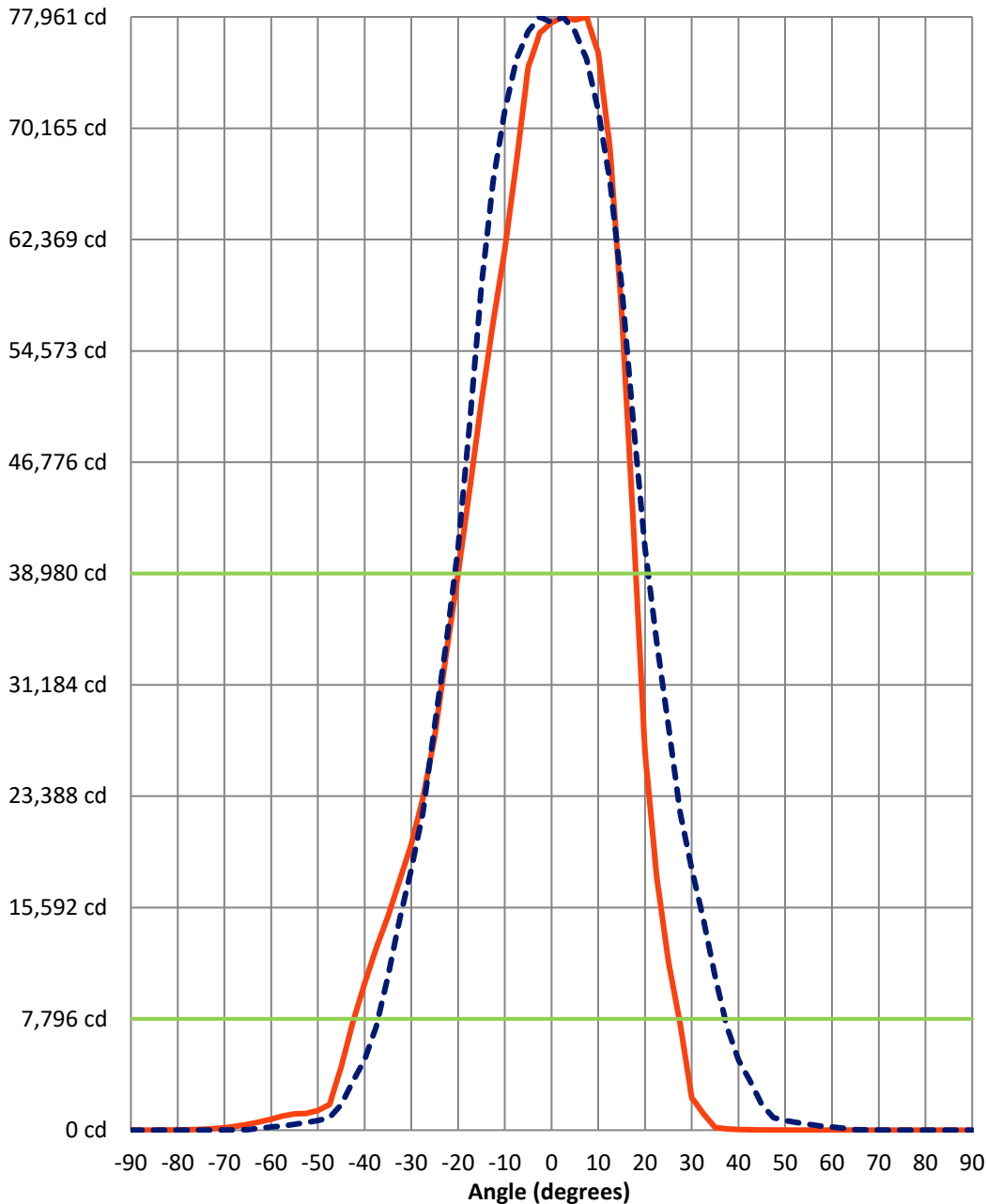
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through 2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 41.4°
 V Angle: 38°
 Lumens: 22934
 Efficiency: 55.1%

Field:
 H Angle: 74.2°
 V Angle: 69.6°
 Lumens: 38707.7
 Efficiency: 93.0%

Spill:
 Lumens: 2914.3
 Efficiency: 7.0%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.5 | 2.2 |
| 85° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.5 | 2.2 |
| 82.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.6 | 2.5 |
| 80° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.1 | 3.0 | 2.9 | 3.0 |
| 77.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.1 | 3.2 | 3.3 |
| 75° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 72.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 70° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 65° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 62.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 60° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 57.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.3 | 3.3 | 3.3 | 3.4 |
| 55° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.3 | 3.4 | 3.6 |
| 52.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.4 | 3.3 | 3.6 | 3.8 |
| 50° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.6 | 3.5 | 3.4 | 3.9 | 4.4 |
| 47.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 3.5 | 3.7 | 4.3 | 5.0 |
| 45° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.7 | 3.8 | 3.6 | 4.1 | 4.7 | 5.5 |
| 42.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.8 | 3.9 | 3.8 | 4.4 | 5.1 | 5.9 |
| 40° | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 4.0 | 3.9 | 4.1 | 4.8 | 5.4 | 6.2 |
| 37.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 4.1 | 4.0 | 4.4 | 5.1 | 5.8 | 6.5 |
| 35° | 3.3 | 3.3 | 3.3 | 3.4 | 3.6 | 4.2 | 4.1 | 4.7 | 5.4 | 6.2 | 6.9 |
| 32.5° | 3.3 | 3.3 | 3.3 | 3.4 | 3.7 | 4.3 | 4.2 | 5.0 | 5.7 | 6.6 | 7.8 |
| 30° | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 4.3 | 4.4 | 5.2 | 6.0 | 7.0 | 8.9 |
| 27.5° | 3.3 | 3.3 | 3.3 | 3.5 | 4.0 | 4.4 | 4.6 | 5.4 | 6.3 | 7.5 | 10.1 |
| 25° | 3.3 | 3.3 | 3.3 | 3.6 | 4.1 | 4.5 | 4.8 | 5.7 | 6.7 | 8.3 | 11.6 |
| 22.5° | 3.3 | 3.3 | 3.3 | 3.7 | 4.2 | 4.5 | 5.0 | 5.9 | 7.1 | 9.4 | 14.2 |
| 20° | 3.3 | 3.3 | 3.3 | 3.8 | 4.3 | 4.5 | 5.2 | 6.1 | 7.5 | 10.5 | 17.0 |
| 17.5° | 3.3 | 3.3 | 3.3 | 3.9 | 4.4 | 4.5 | 5.3 | 6.3 | 7.8 | 11.7 | 20.0 |
| 15° | 3.3 | 3.3 | 3.3 | 4.0 | 4.4 | 4.5 | 5.4 | 6.4 | 8.2 | 12.9 | 23.1 |
| 12.5° | 3.3 | 3.3 | 3.3 | 4.1 | 4.4 | 4.5 | 5.4 | 6.5 | 8.6 | 14.0 | 26.2 |
| 10° | 3.3 | 3.3 | 3.3 | 4.1 | 4.5 | 4.5 | 5.5 | 6.6 | 8.9 | 15.3 | 29.2 |
| 7.5° | 3.3 | 3.3 | 3.3 | 4.2 | 4.5 | 4.5 | 5.5 | 6.6 | 9.2 | 16.7 | 32.1 |
| 5° | 3.3 | 3.3 | 3.3 | 4.3 | 4.5 | 4.5 | 5.6 | 6.7 | 9.5 | 17.9 | 34.7 |
| 2.5° | 3.3 | 3.3 | 3.3 | 4.4 | 4.5 | 4.5 | 5.6 | 6.7 | 9.8 | 19.1 | 37.0 |
| 0° | 3.3 | 3.3 | 3.3 | 4.5 | 4.5 | 4.5 | 5.6 | 6.7 | 10.0 | 20.1 | 39.0 |
| -2.5° | 3.3 | 3.3 | 3.4 | 4.5 | 4.5 | 4.6 | 5.9 | 7.9 | 13.4 | 26.2 | 48.7 |
| -5° | 3.3 | 3.3 | 3.4 | 4.5 | 4.5 | 4.7 | 6.2 | 9.1 | 16.7 | 32.0 | 57.7 |
| -7.5° | 3.3 | 3.3 | 3.5 | 4.5 | 4.5 | 4.8 | 6.4 | 10.1 | 19.7 | 37.3 | 66.0 |
| -10° | 3.3 | 3.3 | 3.5 | 4.5 | 4.5 | 4.9 | 6.6 | 11.1 | 22.3 | 42.0 | 73.3 |
| -12.5° | 3.3 | 3.3 | 3.5 | 4.4 | 4.5 | 5.0 | 6.8 | 11.9 | 24.5 | 46.1 | 80.3 |
| -15° | 3.3 | 3.3 | 3.6 | 4.4 | 4.5 | 5.1 | 6.9 | 12.4 | 26.5 | 50.1 | 86.3 |
| -17.5° | 3.3 | 3.3 | 3.6 | 4.4 | 4.5 | 5.1 | 7.0 | 13.3 | 28.4 | 53.2 | 90.6 |
| -20° | 3.3 | 3.3 | 3.7 | 4.4 | 4.5 | 5.2 | 7.3 | 14.4 | 29.8 | 55.2 | 93.2 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 3.3 | 3.3 | 3.7 | 4.4 | 4.5 | 5.2 | 7.9 | 15.2 | 30.5 | 56.1 | 93.8 |
| -25° | 3.3 | 3.3 | 3.7 | 4.4 | 4.5 | 5.3 | 8.3 | 15.6 | 30.4 | 55.8 | 92.3 |
| -27.5° | 3.3 | 3.3 | 3.7 | 4.4 | 4.5 | 5.4 | 8.5 | 15.7 | 29.6 | 54.8 | 91.7 |
| -30° | 3.3 | 3.3 | 3.7 | 4.4 | 4.5 | 5.4 | 8.5 | 15.3 | 29.1 | 53.7 | 89.5 |
| -32.5° | 3.3 | 3.3 | 3.7 | 4.4 | 4.6 | 5.3 | 8.3 | 15.2 | 28.6 | 51.6 | 85.6 |
| -35° | 3.3 | 3.3 | 3.7 | 4.4 | 4.6 | 5.2 | 8.2 | 14.9 | 27.5 | 48.4 | 80.0 |
| -37.5° | 3.3 | 3.3 | 3.7 | 4.4 | 4.6 | 5.1 | 8.0 | 14.4 | 25.9 | 44.1 | 72.7 |
| -40° | 3.3 | 3.3 | 3.7 | 4.5 | 4.7 | 5.1 | 7.7 | 13.5 | 23.6 | 40.9 | 65.5 |
| -42.5° | 3.3 | 3.3 | 3.7 | 4.5 | 4.7 | 5.1 | 7.3 | 12.2 | 21.8 | 37.1 | 57.4 |
| -45° | 3.3 | 3.3 | 3.7 | 4.5 | 4.7 | 5.2 | 6.7 | 11.0 | 19.9 | 32.7 | 49.1 |
| -47.5° | 3.3 | 3.3 | 3.6 | 4.5 | 4.7 | 5.1 | 6.0 | 10.2 | 17.6 | 27.9 | 43.7 |
| -50° | 3.3 | 3.3 | 3.6 | 4.4 | 4.7 | 5.1 | 5.8 | 9.1 | 14.8 | 24.7 | 37.8 |
| -52.5° | 3.3 | 3.3 | 3.5 | 4.3 | 4.6 | 5.1 | 5.8 | 7.8 | 12.8 | 21.0 | 31.6 |
| -55° | 3.3 | 3.3 | 3.4 | 4.2 | 4.6 | 5.0 | 5.6 | 6.6 | 11.0 | 16.9 | 26.8 |
| -57.5° | 3.3 | 3.3 | 3.4 | 4.1 | 4.6 | 4.9 | 5.5 | 6.4 | 9.1 | 14.2 | 21.7 |
| -60° | 3.3 | 3.3 | 3.3 | 4.0 | 4.5 | 4.8 | 5.4 | 6.2 | 7.4 | 11.7 | 17.0 |
| -62.5° | 3.3 | 3.3 | 3.3 | 3.9 | 4.4 | 4.7 | 5.2 | 5.9 | 7.0 | 9.0 | 13.8 |
| -65° | 3.3 | 3.3 | 3.3 | 3.8 | 4.3 | 4.6 | 5.0 | 5.6 | 6.5 | 7.9 | 10.4 |
| -67.5° | 3.3 | 3.3 | 3.3 | 3.7 | 4.2 | 4.5 | 4.8 | 5.3 | 6.0 | 7.1 | 8.6 |
| -70° | 3.3 | 3.3 | 3.3 | 3.6 | 4.1 | 4.4 | 4.5 | 5.1 | 5.7 | 6.3 | 7.5 |
| -72.5° | 3.3 | 3.3 | 3.3 | 3.5 | 4.0 | 4.3 | 4.5 | 4.8 | 5.4 | 5.9 | 6.5 |
| -75° | 3.3 | 3.3 | 3.3 | 3.5 | 3.9 | 4.2 | 4.5 | 4.7 | 5.0 | 5.5 | 6.1 |
| -77.5° | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 4.2 | 4.5 | 4.6 | 4.9 | 5.2 | 5.7 |
| -80° | 3.3 | 3.3 | 3.3 | 3.4 | 3.7 | 4.1 | 4.5 | 4.5 | 4.7 | 4.9 | 5.2 |
| -82.5° | 3.3 | 3.3 | 3.3 | 3.4 | 3.6 | 3.9 | 4.2 | 4.4 | 4.5 | 4.6 | 4.8 |
| -85° | 3.3 | 3.3 | 3.3 | 3.4 | 3.5 | 3.7 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 |
| -87.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| -90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.5 | 2.2 |



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 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 85° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 82.5° | 2.5 | 2.5 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 2.3 |
| 80° | 2.9 | 2.8 | 2.5 | 2.2 | 2.3 | 2.5 | 2.7 | 3.1 | 3.0 | 2.8 | 2.7 |
| 77.5° | 3.1 | 2.8 | 2.5 | 2.3 | 2.4 | 2.8 | 3.1 | 3.3 | 3.2 | 3.2 | 3.3 |
| 75° | 3.1 | 2.8 | 2.7 | 2.7 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 3.7 | 3.6 |
| 72.5° | 3.2 | 3.1 | 3.1 | 3.3 | 3.3 | 3.5 | 3.8 | 4.2 | 4.5 | 4.4 | 4.4 |
| 70° | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.8 | 4.4 | 5.0 | 5.3 | 5.5 | 6.1 |
| 67.5° | 3.3 | 3.3 | 3.3 | 3.4 | 3.8 | 4.4 | 5.1 | 6.4 | 8.0 | 8.7 | 9.3 |
| 65° | 3.3 | 3.3 | 3.4 | 3.8 | 4.4 | 5.3 | 6.7 | 8.6 | 11.9 | 13.4 | 14.2 |
| 62.5° | 3.3 | 3.4 | 3.7 | 4.3 | 5.0 | 6.2 | 9.0 | 12.6 | 16.8 | 19.1 | 18.6 |
| 60° | 3.3 | 3.4 | 4.2 | 5.1 | 5.9 | 8.4 | 12.1 | 16.3 | 21.7 | 25.4 | 22.9 |
| 57.5° | 3.4 | 3.9 | 5.0 | 6.1 | 8.0 | 10.4 | 14.2 | 19.3 | 24.7 | 30.5 | 26.3 |
| 55° | 3.8 | 4.8 | 5.9 | 7.4 | 9.5 | 11.3 | 15.2 | 19.9 | 25.9 | 29.5 | 25.9 |
| 52.5° | 4.7 | 5.7 | 6.7 | 8.4 | 10.4 | 11.9 | 14.2 | 18.6 | 22.1 | 25.2 | 23.2 |
| 50° | 5.4 | 6.1 | 7.2 | 9.2 | 11.0 | 11.9 | 11.8 | 15.1 | 18.1 | 19.4 | 19.7 |
| 47.5° | 5.9 | 6.6 | 7.9 | 9.9 | 11.3 | 11.6 | 10.5 | 12.2 | 14.4 | 15.8 | 15.4 |
| 45° | 6.3 | 7.3 | 8.7 | 10.4 | 11.5 | 11.1 | 10.9 | 10.3 | 13.1 | 14.3 | 14.5 |
| 42.5° | 6.7 | 8.1 | 9.8 | 11.1 | 11.6 | 12.2 | 12.4 | 12.5 | 14.0 | 16.8 | 18.2 |
| 40° | 7.3 | 8.9 | 11.2 | 12.3 | 12.6 | 14.5 | 16.5 | 18.0 | 19.0 | 22.7 | 25.4 |
| 37.5° | 8.0 | 10.3 | 13.0 | 15.0 | 15.3 | 18.7 | 21.8 | 31.6 | 33.7 | 30.7 | 40.4 |
| 35° | 8.7 | 11.9 | 16.5 | 21.2 | 23.8 | 24.7 | 38.4 | 51.7 | 57.4 | 56.2 | 64.4 |
| 32.5° | 9.8 | 13.6 | 21.0 | 31.6 | 42.2 | 45.0 | 59.4 | 82.0 | 102.2 | 110.4 | 105.4 |
| 30° | 11.8 | 17.8 | 28.1 | 44.9 | 68.9 | 95.2 | 99.4 | 124.5 | 165.3 | 198.6 | 248.3 |
| 27.5° | 14.6 | 23.2 | 40.8 | 69.4 | 107.7 | 161.6 | 174.8 | 196.6 | 257.3 | 340.9 | 501.3 |
| 25° | 18.0 | 37.0 | 55.4 | 102.0 | 172.9 | 236.1 | 261.0 | 302.1 | 372.5 | 642.6 | 1012.0 |
| 22.5° | 25.4 | 55.3 | 85.3 | 139.5 | 248.9 | 314.2 | 359.2 | 428.2 | 595.6 | 1026.9 | 1745.8 |
| 20° | 38.6 | 80.8 | 123.1 | 186.8 | 329.3 | 396.6 | 457.1 | 562.0 | 935.7 | 1737.7 | 2906.2 |
| 17.5° | 54.1 | 108.3 | 162.3 | 244.0 | 372.7 | 464.7 | 558.3 | 699.2 | 1292.7 | 2566.6 | 4119.2 |
| 15° | 71.5 | 137.4 | 199.0 | 293.4 | 410.7 | 509.6 | 640.2 | 965.1 | 1859.4 | 3513.1 | 5233.4 |
| 12.5° | 90.1 | 167.4 | 233.4 | 335.6 | 445.9 | 551.8 | 707.3 | 1192.3 | 2450.1 | 4373.0 | 6378.1 |
| 10° | 109.3 | 197.7 | 265.6 | 371.2 | 478.3 | 590.9 | 768.2 | 1399.9 | 2866.6 | 4695.5 | 6926.5 |
| 7.5° | 121.1 | 216.7 | 291.5 | 400.8 | 507.5 | 626.5 | 822.1 | 1583.3 | 3161.3 | 4858.2 | 7152.4 |
| 5° | 130.1 | 221.5 | 294.1 | 409.4 | 526.1 | 654.8 | 864.2 | 1737.1 | 3344.5 | 4881.2 | 7222.1 |
| 2.5° | 136.9 | 223.4 | 294.6 | 412.1 | 537.3 | 674.0 | 878.6 | 1788.0 | 3428.4 | 4925.9 | 7270.3 |
| 0° | 141.5 | 222.9 | 293.1 | 411.2 | 545.0 | 688.7 | 883.7 | 1797.6 | 3430.2 | 4954.8 | 7288.4 |
| -2.5° | 149.1 | 230.9 | 308.0 | 428.5 | 553.6 | 691.8 | 891.0 | 1848.2 | 3596.6 | 5266.7 | 7838.4 |
| -5° | 154.5 | 236.8 | 320.4 | 441.9 | 558.7 | 690.3 | 889.8 | 1850.9 | 3617.6 | 5339.1 | 7860.7 |
| -7.5° | 157.8 | 240.8 | 329.7 | 449.9 | 554.2 | 672.9 | 859.4 | 1701.3 | 3299.2 | 5011.7 | 7326.6 |
| -10° | 159.8 | 245.9 | 336.3 | 445.3 | 537.7 | 644.4 | 816.2 | 1516.3 | 2918.6 | 4590.4 | 6681.2 |
| -12.5° | 163.5 | 251.8 | 340.7 | 439.8 | 522.3 | 613.0 | 765.4 | 1301.2 | 2486.3 | 4075.6 | 5933.3 |
| -15° | 164.6 | 255.6 | 342.9 | 434.5 | 509.4 | 579.3 | 707.2 | 1060.1 | 2053.0 | 3623.6 | 5192.9 |
| -17.5° | 163.2 | 257.5 | 343.0 | 430.2 | 500.3 | 543.7 | 647.8 | 851.8 | 1730.0 | 3184.8 | 4632.8 |
| -20° | 159.0 | 257.3 | 341.2 | 427.6 | 494.6 | 532.0 | 628.2 | 806.4 | 1452.5 | 2670.8 | 4103.7 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 152.2 | 255.2 | 337.9 | 423.0 | 494.1 | 542.7 | 611.6 | 749.2 | 1104.3 | 2077.1 | 3555.2 |
| -25° | 147.7 | 245.5 | 332.7 | 411.4 | 490.7 | 554.3 | 593.6 | 688.0 | 886.2 | 1623.8 | 2816.1 |
| -27.5° | 145.5 | 232.6 | 317.3 | 394.6 | 482.1 | 561.0 | 597.0 | 665.8 | 806.0 | 1125.9 | 2037.4 |
| -30° | 140.6 | 211.0 | 298.7 | 373.6 | 461.9 | 547.7 | 610.2 | 642.8 | 733.4 | 919.8 | 1456.0 |
| -32.5° | 130.7 | 188.8 | 274.1 | 350.7 | 434.0 | 528.0 | 612.6 | 644.7 | 703.2 | 810.6 | 1011.6 |
| -35° | 119.4 | 174.6 | 247.3 | 324.3 | 400.5 | 495.8 | 585.2 | 653.7 | 679.5 | 757.1 | 897.4 |
| -37.5° | 109.4 | 158.0 | 219.9 | 294.6 | 368.4 | 456.1 | 554.6 | 634.2 | 687.1 | 721.2 | 824.9 |
| -40° | 97.8 | 139.0 | 197.3 | 264.4 | 336.0 | 416.0 | 507.2 | 600.2 | 675.2 | 739.6 | 783.2 |
| -42.5° | 85.2 | 124.4 | 174.0 | 234.1 | 303.2 | 377.4 | 456.3 | 548.4 | 644.3 | 736.2 | 803.3 |
| -45° | 75.3 | 108.1 | 149.4 | 205.9 | 268.4 | 336.9 | 410.8 | 488.6 | 588.9 | 692.4 | 786.2 |
| -47.5° | 64.3 | 91.7 | 129.4 | 175.2 | 233.1 | 295.9 | 363.0 | 436.5 | 519.1 | 618.8 | 726.4 |
| -50° | 53.8 | 78.4 | 107.5 | 148.3 | 196.8 | 253.7 | 315.1 | 379.4 | 452.5 | 535.3 | 630.0 |
| -52.5° | 46.6 | 64.1 | 90.0 | 121.2 | 162.8 | 211.2 | 265.4 | 322.1 | 384.5 | 452.6 | 530.4 |
| -55° | 38.8 | 53.9 | 72.7 | 98.4 | 129.8 | 171.1 | 215.3 | 265.6 | 317.4 | 376.7 | 436.6 |
| -57.5° | 32.0 | 44.4 | 59.0 | 77.9 | 103.0 | 131.4 | 169.9 | 209.6 | 255.6 | 303.5 | 351.3 |
| -60° | 25.5 | 35.4 | 47.4 | 61.8 | 78.8 | 102.3 | 126.7 | 159.9 | 196.7 | 232.8 | 272.7 |
| -62.5° | 19.2 | 27.2 | 36.7 | 48.0 | 61.8 | 75.5 | 94.9 | 117.6 | 141.7 | 171.5 | 200.7 |
| -65° | 15.1 | 19.7 | 26.9 | 36.0 | 45.8 | 57.5 | 69.6 | 81.8 | 101.2 | 120.5 | 138.8 |
| -67.5° | 10.9 | 15.0 | 19.2 | 24.3 | 32.6 | 40.9 | 49.6 | 60.3 | 71.0 | 81.1 | 93.0 |
| -70° | 9.0 | 10.6 | 13.9 | 17.7 | 21.3 | 25.7 | 33.0 | 40.5 | 48.2 | 55.7 | 64.2 |
| -72.5° | 7.5 | 8.8 | 10.3 | 11.9 | 14.9 | 17.8 | 20.6 | 23.4 | 28.2 | 34.4 | 40.4 |
| -75° | 6.6 | 7.1 | 8.2 | 9.5 | 10.8 | 12.0 | 13.3 | 15.7 | 18.1 | 20.5 | 22.9 |
| -77.5° | 6.0 | 6.4 | 6.8 | 7.4 | 8.1 | 9.2 | 10.2 | 11.2 | 12.1 | 13.1 | 13.9 |
| -80° | 5.4 | 5.6 | 5.9 | 6.2 | 6.6 | 7.1 | 7.7 | 8.3 | 8.9 | 9.7 | 10.4 |
| -82.5° | 4.9 | 5.0 | 5.2 | 5.3 | 5.4 | 5.5 | 5.7 | 6.0 | 6.3 | 6.7 | 7.1 |
| -85° | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.1 | 5.1 |
| -87.5° | 3.9 | 3.9 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 |
| -90° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.5 | 2.2 | 2.2 | 2.2 |
| 87.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.9 | 1.7 | 1.4 | 1.1 | 1.1 | 1.1 |
| 85° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 1.9 | 1.6 |
| 82.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.9 | 1.7 |
| 80° | 2.5 | 2.5 | 2.5 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.9 | 1.7 |
| 77.5° | 3.3 | 3.1 | 2.8 | 2.5 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.0 | 1.7 |
| 75° | 3.4 | 3.2 | 3.1 | 2.9 | 2.8 | 2.7 | 2.6 | 2.4 | 2.2 | 2.2 | 2.2 |
| 72.5° | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 3.9 | 3.6 | 3.2 | 3.1 | 3.2 |
| 70° | 6.5 | 6.7 | 6.7 | 6.6 | 6.3 | 5.7 | 5.3 | 4.8 | 4.4 | 4.3 | 4.3 |
| 67.5° | 9.9 | 10.0 | 9.7 | 9.0 | 7.8 | 6.8 | 6.2 | 5.6 | 4.8 | 4.6 | 4.9 |
| 65° | 14.0 | 12.4 | 11.1 | 9.9 | 8.8 | 7.9 | 7.2 | 6.4 | 5.7 | 5.6 | 6.2 |
| 62.5° | 16.7 | 13.2 | 11.1 | 10.1 | 9.5 | 8.8 | 7.8 | 6.9 | 6.1 | 5.7 | 5.7 |
| 60° | 19.0 | 13.9 | 10.5 | 9.6 | 8.8 | 7.9 | 6.9 | 6.1 | 5.3 | 4.8 | 4.7 |
| 57.5° | 20.1 | 14.3 | 9.7 | 8.4 | 7.2 | 6.1 | 5.5 | 5.3 | 4.9 | 4.5 | 4.8 |
| 55° | 19.4 | 13.3 | 8.2 | 7.3 | 6.9 | 6.7 | 6.5 | 5.9 | 5.5 | 5.2 | 5.4 |
| 52.5° | 16.6 | 12.1 | 8.8 | 7.6 | 7.3 | 7.0 | 6.7 | 6.6 | 6.5 | 6.3 | 6.4 |
| 50° | 14.8 | 11.3 | 9.0 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 |
| 47.5° | 13.2 | 10.6 | 10.1 | 8.8 | 9.0 | 9.7 | 9.8 | 10.0 | 10.6 | 10.5 | 10.2 |
| 45° | 13.2 | 14.2 | 13.8 | 13.1 | 12.6 | 17.5 | 17.9 | 15.0 | 17.8 | 17.4 | 15.2 |
| 42.5° | 19.3 | 20.7 | 21.0 | 25.8 | 34.9 | 34.4 | 33.5 | 37.9 | 34.9 | 30.5 | 27.4 |
| 40° | 29.9 | 30.0 | 35.5 | 43.6 | 43.3 | 41.6 | 47.1 | 47.8 | 47.5 | 50.0 | 49.2 |
| 37.5° | 47.7 | 48.2 | 50.7 | 55.6 | 64.1 | 60.1 | 72.2 | 79.9 | 81.2 | 92.0 | 100.3 |
| 35° | 79.2 | 92.9 | 80.7 | 109.7 | 128.6 | 124.5 | 142.1 | 173.5 | 143.9 | 220.4 | 234.2 |
| 32.5° | 148.6 | 179.2 | 202.7 | 235.7 | 278.5 | 341.6 | 346.2 | 569.7 | 614.4 | 746.3 | 926.6 |
| 30° | 255.8 | 344.5 | 514.9 | 559.5 | 628.2 | 889.7 | 1198.8 | 1585.7 | 1945.3 | 2202.2 | 2540.1 |
| 27.5° | 615.9 | 762.4 | 1129.6 | 1528.5 | 1505.2 | 1993.8 | 3099.7 | 3439.8 | 4373.6 | 4684.3 | 5472.4 |
| 25° | 1377.6 | 1728.5 | 2617.2 | 3409.2 | 3812.8 | 5100.2 | 6559.1 | 7217.1 | 8447.1 | 9101.2 | 10066.1 |
| 22.5° | 2694.0 | 3656.7 | 4835.4 | 6051.6 | 7567.2 | 9538.4 | 11341.9 | 12658.3 | 14314.6 | 15644.2 | 16431.2 |
| 20° | 4360.4 | 5692.5 | 7507.7 | 9397.0 | 11741.3 | 14330.8 | 16213.2 | 18880.4 | 21371.4 | 23736.8 | 24803.7 |
| 17.5° | 5947.2 | 8172.9 | 10369.0 | 12649.4 | 15724.5 | 19111.7 | 22179.8 | 26080.7 | 30211.1 | 33387.4 | 35976.7 |
| 15° | 7291.7 | 9768.3 | 12936.9 | 15662.2 | 19182.0 | 23405.9 | 27967.1 | 32954.2 | 38894.2 | 43408.8 | 48270.7 |
| 12.5° | 8532.9 | 11016.2 | 14454.1 | 17709.0 | 22448.3 | 27219.0 | 32541.8 | 38738.4 | 45604.9 | 52283.3 | 58548.0 |
| 10° | 9332.0 | 12194.0 | 15878.1 | 19832.4 | 24687.2 | 30226.8 | 36281.7 | 43223.5 | 52023.0 | 59658.1 | 66715.9 |
| 7.5° | 9815.4 | 13268.2 | 17083.0 | 21299.6 | 26496.7 | 32197.2 | 38573.9 | 46757.3 | 56002.9 | 63977.9 | 70318.6 |
| 5° | 10290.9 | 14148.2 | 17860.7 | 22006.8 | 27674.4 | 33475.2 | 39695.0 | 47903.8 | 57439.8 | 65422.4 | 71116.2 |
| 2.5° | 10767.6 | 14754.1 | 18287.9 | 22288.2 | 28343.1 | 34197.5 | 40782.7 | 49528.1 | 59113.3 | 66444.6 | 71390.7 |
| 0° | 11203.4 | 14970.2 | 18441.6 | 22358.9 | 28634.3 | 34512.9 | 41217.3 | 49853.1 | 60546.1 | 67597.0 | 72385.8 |
| -2.5° | 11361.4 | 14958.5 | 18275.4 | 22159.3 | 28391.1 | 34081.1 | 40753.7 | 50060.3 | 60039.1 | 67213.9 | 72076.4 |
| -5° | 10880.8 | 14145.0 | 17373.0 | 21307.0 | 27100.0 | 32973.2 | 39690.7 | 48919.0 | 58391.4 | 65819.0 | 70455.8 |
| -7.5° | 9977.0 | 12926.4 | 16101.4 | 19999.7 | 25263.3 | 30938.8 | 37053.8 | 45114.6 | 54439.9 | 61359.6 | 65011.6 |
| -10° | 9031.1 | 11560.8 | 14560.2 | 18168.3 | 22806.7 | 28196.5 | 33265.3 | 40124.1 | 48743.1 | 54877.7 | 58615.2 |
| -12.5° | 7949.8 | 10002.6 | 12771.0 | 15924.6 | 20064.9 | 24763.9 | 29399.9 | 35201.2 | 41783.7 | 48093.4 | 51984.3 |
| -15° | 6814.6 | 8466.7 | 10872.1 | 13898.2 | 17167.9 | 20682.6 | 24969.8 | 29669.1 | 34917.7 | 40032.1 | 44464.6 |
| -17.5° | 5905.9 | 7180.8 | 9388.1 | 12107.7 | 14600.9 | 17452.2 | 21630.8 | 25451.1 | 29292.3 | 33417.0 | 37109.7 |
| -20° | 5321.5 | 6518.2 | 8301.2 | 10571.9 | 13045.2 | 15919.4 | 19148.4 | 22489.8 | 26060.5 | 29227.4 | 32482.0 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 4855.1 | 6085.0 | 7460.8 | 9353.2 | 11985.8 | 14626.3 | 17110.3 | 19667.4 | 22629.8 | 25864.6 | 28591.0 |
| -25° | 4249.1 | 5539.0 | 6846.1 | 8646.0 | 10862.4 | 13196.4 | 15025.2 | 16845.8 | 19518.7 | 22269.7 | 24523.6 |
| -27.5° | 3406.5 | 4864.9 | 6390.9 | 7856.0 | 9745.4 | 11405.3 | 13012.3 | 14662.3 | 16993.0 | 19315.2 | 20999.2 |
| -30° | 2430.8 | 4115.3 | 5700.1 | 7197.1 | 8494.4 | 9801.5 | 11145.5 | 12834.5 | 14782.8 | 16651.3 | 18082.9 |
| -32.5° | 1778.7 | 3040.9 | 4754.8 | 6282.6 | 7552.1 | 8646.3 | 9678.6 | 11181.5 | 12705.8 | 14204.0 | 15572.3 |
| -35° | 1135.0 | 2057.5 | 3393.0 | 4948.8 | 6439.3 | 7600.9 | 8723.3 | 9812.3 | 10957.9 | 12234.8 | 13418.8 |
| -37.5° | 977.3 | 1225.3 | 2045.8 | 3206.5 | 4634.9 | 6152.9 | 7256.3 | 8340.4 | 9509.8 | 10469.2 | 11464.6 |
| -40° | 885.7 | 1015.3 | 1223.1 | 1634.8 | 2713.4 | 3784.3 | 5024.0 | 6183.5 | 7301.3 | 8286.0 | 9195.7 |
| -42.5° | 845.7 | 923.3 | 1007.2 | 1163.4 | 1337.4 | 1850.9 | 2754.7 | 3598.9 | 4593.7 | 5582.2 | 6445.5 |
| -45° | 866.0 | 892.6 | 935.3 | 1012.1 | 1083.3 | 1228.0 | 1380.3 | 1539.4 | 2219.2 | 2932.0 | 3542.8 |
| -47.5° | 810.5 | 888.2 | 929.6 | 963.0 | 999.6 | 1062.6 | 1127.7 | 1216.3 | 1369.5 | 1524.9 | 1647.9 |
| -50° | 718.5 | 801.3 | 873.9 | 945.6 | 980.2 | 1005.4 | 1032.2 | 1084.2 | 1155.3 | 1228.4 | 1282.3 |
| -52.5° | 604.1 | 684.2 | 764.1 | 836.7 | 895.8 | 953.0 | 1009.5 | 1052.0 | 1089.2 | 1125.9 | 1143.7 |
| -55° | 501.7 | 568.5 | 633.0 | 698.3 | 762.8 | 823.9 | 886.5 | 950.2 | 1009.4 | 1064.1 | 1091.2 |
| -57.5° | 405.5 | 461.5 | 516.9 | 566.8 | 618.2 | 670.5 | 728.5 | 790.3 | 851.6 | 908.8 | 938.3 |
| -60° | 314.2 | 357.2 | 402.5 | 443.2 | 481.4 | 517.1 | 567.3 | 618.0 | 666.6 | 708.1 | 730.1 |
| -62.5° | 229.8 | 263.1 | 297.5 | 329.8 | 360.4 | 390.8 | 428.5 | 465.3 | 500.5 | 529.0 | 545.7 |
| -65° | 159.3 | 184.1 | 207.2 | 229.5 | 251.2 | 277.1 | 305.7 | 333.2 | 359.3 | 378.8 | 389.8 |
| -67.5° | 108.7 | 123.5 | 136.4 | 148.4 | 164.0 | 182.2 | 202.2 | 221.1 | 238.7 | 251.4 | 259.8 |
| -70° | 72.6 | 80.7 | 87.8 | 95.9 | 105.8 | 115.8 | 126.6 | 137.3 | 147.7 | 154.8 | 159.3 |
| -72.5° | 46.1 | 51.2 | 56.0 | 61.6 | 66.9 | 72.2 | 77.5 | 82.4 | 86.8 | 91.0 | 94.8 |
| -75° | 25.2 | 27.9 | 31.8 | 35.3 | 38.6 | 42.2 | 45.6 | 48.7 | 51.3 | 53.1 | 54.5 |
| -77.5° | 15.5 | 17.2 | 18.7 | 20.2 | 21.4 | 23.0 | 24.7 | 26.5 | 28.4 | 29.6 | 30.5 |
| -80° | 11.2 | 11.7 | 12.3 | 12.9 | 13.5 | 14.0 | 14.4 | 14.7 | 15.0 | 15.4 | 15.9 |
| -82.5° | 7.6 | 7.9 | 8.2 | 8.5 | 8.8 | 9.2 | 9.7 | 10.2 | 10.6 | 11.1 | 11.5 |
| -85° | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 | 5.5 | 5.8 | 6.1 | 6.5 | 6.5 | 6.6 |
| -87.5° | 4.3 | 4.1 | 3.8 | 3.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| -90° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.9 | 1.7 | 1.4 | 1.1 | 1.1 | 1.1 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.5 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 85° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.6 | 1.9 | 2.1 | 2.1 |
| 82.5° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 1.9 | 2.2 | 2.2 |
| 80° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 1.9 | 2.2 | 2.2 |
| 77.5° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 2.0 | 2.2 | 2.2 |
| 75° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 |
| 72.5° | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.1 | 3.2 | 3.6 |
| 70° | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 | 4.4 | 4.8 |
| 67.5° | 5.2 | 5.5 | 5.6 | 5.6 | 5.6 | 5.5 | 5.2 | 4.9 | 4.6 | 4.8 | 5.6 |
| 65° | 6.9 | 7.6 | 7.3 | 6.7 | 7.3 | 7.6 | 6.9 | 6.2 | 5.6 | 5.7 | 6.4 |
| 62.5° | 5.7 | 5.7 | 5.6 | 5.6 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 6.1 | 6.9 |
| 60° | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 5.3 | 6.1 |
| 57.5° | 5.1 | 5.4 | 5.6 | 5.6 | 5.6 | 5.4 | 5.1 | 4.8 | 4.5 | 4.9 | 5.3 |
| 55° | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.4 | 5.2 | 5.5 | 5.9 |
| 52.5° | 6.5 | 6.6 | 6.7 | 6.7 | 6.7 | 6.6 | 6.5 | 6.4 | 6.3 | 6.5 | 6.6 |
| 50° | 8.1 | 7.9 | 7.8 | 7.8 | 7.8 | 7.9 | 8.1 | 8.1 | 8.0 | 7.9 | 7.8 |
| 47.5° | 10.2 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.2 | 10.2 | 10.5 | 10.6 | 10.0 |
| 45° | 15.2 | 14.7 | 14.4 | 14.5 | 14.4 | 14.7 | 15.2 | 15.2 | 17.4 | 17.8 | 15.0 |
| 42.5° | 29.1 | 30.2 | 31.4 | 33.4 | 31.4 | 30.2 | 29.1 | 27.4 | 30.5 | 34.9 | 37.9 |
| 40° | 49.7 | 48.3 | 46.4 | 46.8 | 46.4 | 48.3 | 49.7 | 49.2 | 50.0 | 47.5 | 47.8 |
| 37.5° | 103.4 | 99.5 | 92.0 | 86.9 | 92.0 | 99.5 | 103.4 | 100.3 | 92.0 | 81.2 | 79.9 |
| 35° | 212.5 | 207.4 | 195.2 | 191.7 | 195.2 | 207.4 | 212.5 | 234.2 | 220.4 | 143.9 | 173.5 |
| 32.5° | 1000.1 | 1114.7 | 1150.7 | 1152.3 | 1150.7 | 1114.7 | 1000.1 | 926.6 | 746.3 | 614.4 | 569.7 |
| 30° | 2566.4 | 2538.5 | 2290.8 | 2036.1 | 2290.8 | 2538.5 | 2566.4 | 2540.1 | 2202.2 | 1945.3 | 1585.7 |
| 27.5° | 6176.5 | 6931.0 | 7476.0 | 7299.5 | 7476.0 | 6931.0 | 6176.5 | 5472.4 | 4684.3 | 4373.6 | 3439.8 |
| 25° | 11124.4 | 11658.4 | 11833.7 | 11573.4 | 11833.7 | 11658.4 | 11124.4 | 10066.1 | 9101.2 | 8447.1 | 7217.1 |
| 22.5° | 17465.1 | 17785.8 | 17757.8 | 17172.3 | 17757.8 | 17785.8 | 17465.1 | 16431.2 | 15644.2 | 14314.6 | 12658.3 |
| 20° | 26301.0 | 26249.9 | 26512.6 | 25321.0 | 26512.6 | 26249.9 | 26301.0 | 24803.7 | 23736.8 | 21371.4 | 18880.4 |
| 17.5° | 38798.1 | 40850.7 | 42413.5 | 42263.8 | 42413.5 | 40850.7 | 38798.1 | 35976.7 | 33387.4 | 30211.1 | 26080.7 |
| 15° | 52073.5 | 55174.9 | 57294.7 | 57432.3 | 57294.7 | 55174.9 | 52073.5 | 48270.7 | 43408.8 | 38894.2 | 32954.2 |
| 12.5° | 63613.3 | 66930.0 | 68730.4 | 68456.9 | 68730.4 | 66930.0 | 63613.3 | 58548.0 | 52283.3 | 45604.9 | 38738.4 |
| 10° | 70964.5 | 73517.4 | 75412.2 | 75882.9 | 75412.2 | 73517.4 | 70964.5 | 66715.9 | 59658.1 | 52023.0 | 43223.5 |
| 7.5° | 73912.3 | 76301.6 | 77953.3 | 77928.5 | 77953.3 | 76301.6 | 73912.3 | 70318.6 | 63977.9 | 56002.9 | 46757.3 |
| 5° | 74457.8 | 76810.3 | 77745.1 | 77922.3 | 77745.1 | 76810.3 | 74457.8 | 71116.2 | 65422.4 | 57439.8 | 47903.8 |
| 2.5° | 74994.3 | 76944.6 | 77960.7 | 77574.6 | 77960.7 | 76944.6 | 74994.3 | 71390.7 | 66444.6 | 59113.3 | 49528.1 |
| 0° | 75204.2 | 76767.7 | 77561.8 | 77316.0 | 77561.8 | 76767.7 | 75204.2 | 72385.8 | 67597.0 | 60546.1 | 49853.1 |
| -2.5° | 75132.3 | 76160.8 | 76832.9 | 76600.6 | 76832.9 | 76160.8 | 75132.3 | 72076.4 | 67213.9 | 60039.1 | 50060.3 |
| -5° | 73209.6 | 74095.4 | 74408.5 | 74580.1 | 74408.5 | 74095.4 | 73209.6 | 70455.8 | 65819.0 | 58391.4 | 48919.0 |
| -7.5° | 67031.0 | 68195.2 | 67820.8 | 68385.5 | 67820.8 | 68195.2 | 67031.0 | 65011.6 | 61359.6 | 54439.9 | 45114.6 |
| -10° | 60918.7 | 62051.6 | 61662.9 | 62027.1 | 61662.9 | 62051.6 | 60918.7 | 58615.2 | 54877.7 | 48743.1 | 40124.1 |
| -12.5° | 55154.9 | 56580.0 | 56558.8 | 57075.7 | 56558.8 | 56580.0 | 55154.9 | 51984.3 | 48093.4 | 41783.7 | 35201.2 |
| -15° | 48225.5 | 50040.4 | 51028.9 | 51662.9 | 51028.9 | 50040.4 | 48225.5 | 44464.6 | 40032.1 | 34917.7 | 29669.1 |
| -17.5° | 40905.6 | 43239.6 | 44902.3 | 45158.0 | 44902.3 | 43239.6 | 40905.6 | 37109.7 | 33417.0 | 29292.3 | 25451.1 |
| -20° | 35278.1 | 37382.2 | 38947.2 | 39452.1 | 38947.2 | 37382.2 | 35278.1 | 32482.0 | 29227.4 | 26060.5 | 22489.8 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 30563.9 | 32300.3 | 33431.8 | 33710.5 | 33431.8 | 32300.3 | 30563.9 | 28591.0 | 25864.6 | 22629.8 | 19667.4 |
| -25° | 26000.4 | 26971.3 | 27565.2 | 27789.5 | 27565.2 | 26971.3 | 26000.4 | 24523.6 | 22269.7 | 19518.7 | 16845.8 |
| -27.5° | 22286.2 | 22978.7 | 23275.3 | 23392.0 | 23275.3 | 22978.7 | 22286.2 | 20999.2 | 19315.2 | 16993.0 | 14662.3 |
| -30° | 19177.1 | 19708.9 | 20034.7 | 20155.6 | 20034.7 | 19708.9 | 19177.1 | 18082.9 | 16651.3 | 14782.8 | 12834.5 |
| -32.5° | 16617.8 | 17147.1 | 17490.4 | 17613.6 | 17490.4 | 17147.1 | 16617.8 | 15572.3 | 14204.0 | 12705.8 | 11181.5 |
| -35° | 14221.5 | 14659.0 | 14971.8 | 15117.3 | 14971.8 | 14659.0 | 14221.5 | 13418.8 | 12234.8 | 10957.9 | 9812.3 |
| -37.5° | 12103.3 | 12498.0 | 12758.5 | 12839.4 | 12758.5 | 12498.0 | 12103.3 | 11464.6 | 10469.2 | 9509.8 | 8340.4 |
| -40° | 9708.1 | 10064.4 | 10262.5 | 10252.8 | 10262.5 | 10064.4 | 9708.1 | 9195.7 | 8286.0 | 7301.3 | 6183.5 |
| -42.5° | 6955.7 | 7315.5 | 7569.8 | 7760.9 | 7569.8 | 7315.5 | 6955.7 | 6445.5 | 5582.2 | 4593.7 | 3598.9 |
| -45° | 3951.6 | 4247.3 | 4437.6 | 4526.8 | 4437.6 | 4247.3 | 3951.6 | 3542.8 | 2932.0 | 2219.2 | 1539.4 |
| -47.5° | 1721.1 | 1774.7 | 1801.7 | 1802.0 | 1801.7 | 1774.7 | 1721.1 | 1647.9 | 1524.9 | 1369.5 | 1216.3 |
| -50° | 1321.3 | 1355.0 | 1374.5 | 1379.7 | 1374.5 | 1355.0 | 1321.3 | 1282.3 | 1228.4 | 1155.3 | 1084.2 |
| -52.5° | 1156.1 | 1167.8 | 1173.0 | 1173.5 | 1173.0 | 1167.8 | 1156.1 | 1143.7 | 1125.9 | 1089.2 | 1052.0 |
| -55° | 1114.0 | 1133.4 | 1141.2 | 1140.1 | 1141.2 | 1133.4 | 1114.0 | 1091.2 | 1064.1 | 1009.4 | 950.2 |
| -57.5° | 963.0 | 982.4 | 993.6 | 997.4 | 993.6 | 982.4 | 963.0 | 938.3 | 908.8 | 851.6 | 790.3 |
| -60° | 747.2 | 759.3 | 769.9 | 776.8 | 769.9 | 759.3 | 747.2 | 730.1 | 708.1 | 666.6 | 618.0 |
| -62.5° | 559.2 | 569.4 | 579.3 | 586.2 | 579.3 | 569.4 | 559.2 | 545.7 | 529.0 | 500.5 | 465.3 |
| -65° | 397.8 | 402.8 | 411.0 | 417.9 | 411.0 | 402.8 | 397.8 | 389.8 | 378.8 | 359.3 | 333.2 |
| -67.5° | 266.5 | 271.4 | 274.3 | 275.3 | 274.3 | 271.4 | 266.5 | 259.8 | 251.4 | 238.7 | 221.1 |
| -70° | 162.4 | 164.2 | 167.6 | 170.5 | 167.6 | 164.2 | 162.4 | 159.3 | 154.8 | 147.7 | 137.3 |
| -72.5° | 98.2 | 101.1 | 101.1 | 100.3 | 101.1 | 101.1 | 98.2 | 94.8 | 91.0 | 86.8 | 82.4 |
| -75° | 55.5 | 56.2 | 56.7 | 56.8 | 56.7 | 56.2 | 55.5 | 54.5 | 53.1 | 51.3 | 48.7 |
| -77.5° | 31.3 | 32.0 | 31.7 | 31.2 | 31.7 | 32.0 | 31.3 | 30.5 | 29.6 | 28.4 | 26.5 |
| -80° | 16.3 | 16.6 | 16.7 | 16.7 | 16.7 | 16.6 | 16.3 | 15.9 | 15.4 | 15.0 | 14.7 |
| -82.5° | 11.9 | 12.2 | 11.7 | 11.1 | 11.7 | 12.2 | 11.9 | 11.5 | 11.1 | 10.6 | 10.2 |
| -85° | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 | 6.5 | 6.5 | 6.1 |
| -87.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| -90° | 1.1 | 1.1 | 0.6 | 0.0 | 0.6 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90° | 2.8 | 3.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 1.7 | 1.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 85° | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 82.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 2.3 |
| 80° | 2.2 | 2.2 | 2.2 | 2.4 | 2.5 | 2.5 | 2.5 | 2.7 | 2.8 | 3.0 | 3.1 |
| 77.5° | 2.2 | 2.2 | 2.3 | 2.5 | 2.8 | 3.1 | 3.3 | 3.3 | 3.2 | 3.2 | 3.3 |
| 75° | 2.6 | 2.7 | 2.8 | 2.9 | 3.1 | 3.2 | 3.4 | 3.6 | 3.7 | 3.7 | 3.5 |
| 72.5° | 3.9 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.2 |
| 70° | 5.3 | 5.7 | 6.3 | 6.6 | 6.7 | 6.7 | 6.5 | 6.1 | 5.5 | 5.3 | 5.0 |
| 67.5° | 6.2 | 6.8 | 7.8 | 9.0 | 9.7 | 10.0 | 9.9 | 9.3 | 8.7 | 8.0 | 6.4 |
| 65° | 7.2 | 7.9 | 8.8 | 9.9 | 11.1 | 12.4 | 14.0 | 14.2 | 13.4 | 11.9 | 8.6 |
| 62.5° | 7.8 | 8.8 | 9.5 | 10.1 | 11.1 | 13.2 | 16.7 | 18.6 | 19.1 | 16.8 | 12.6 |
| 60° | 6.9 | 7.9 | 8.8 | 9.6 | 10.5 | 13.9 | 19.0 | 22.9 | 25.4 | 21.7 | 16.3 |
| 57.5° | 5.5 | 6.1 | 7.2 | 8.4 | 9.7 | 14.3 | 20.1 | 26.3 | 30.5 | 24.7 | 19.3 |
| 55° | 6.5 | 6.7 | 6.9 | 7.3 | 8.2 | 13.3 | 19.4 | 25.9 | 29.5 | 25.9 | 19.9 |
| 52.5° | 6.7 | 7.0 | 7.3 | 7.6 | 8.8 | 12.1 | 16.6 | 23.2 | 25.2 | 22.1 | 18.6 |
| 50° | 7.7 | 7.7 | 7.7 | 7.7 | 9.0 | 11.3 | 14.8 | 19.7 | 19.4 | 18.1 | 15.1 |
| 47.5° | 9.8 | 9.7 | 9.0 | 8.8 | 10.1 | 10.6 | 13.2 | 15.4 | 15.8 | 14.4 | 12.2 |
| 45° | 17.9 | 17.5 | 12.6 | 13.1 | 13.8 | 14.2 | 13.2 | 14.5 | 14.3 | 13.1 | 10.3 |
| 42.5° | 33.5 | 34.4 | 34.9 | 25.8 | 21.0 | 20.7 | 19.3 | 18.2 | 16.8 | 14.0 | 12.5 |
| 40° | 47.1 | 41.6 | 43.3 | 43.6 | 35.5 | 30.0 | 29.9 | 25.4 | 22.7 | 19.0 | 18.0 |
| 37.5° | 72.2 | 60.1 | 64.1 | 55.6 | 50.7 | 48.2 | 47.7 | 40.4 | 30.7 | 33.7 | 31.6 |
| 35° | 142.1 | 124.5 | 128.6 | 109.7 | 80.7 | 92.9 | 79.2 | 64.4 | 56.2 | 57.4 | 51.7 |
| 32.5° | 346.2 | 341.6 | 278.5 | 235.7 | 202.7 | 179.2 | 148.6 | 105.4 | 110.4 | 102.2 | 82.0 |
| 30° | 1198.8 | 889.7 | 628.2 | 559.5 | 514.9 | 344.5 | 255.8 | 248.3 | 198.6 | 165.3 | 124.5 |
| 27.5° | 3099.7 | 1993.8 | 1505.2 | 1528.5 | 1129.6 | 762.4 | 615.9 | 501.3 | 340.9 | 257.3 | 196.6 |
| 25° | 6559.1 | 5100.2 | 3812.8 | 3409.2 | 2617.2 | 1728.5 | 1377.6 | 1012.0 | 642.6 | 372.5 | 302.1 |
| 22.5° | 11341.9 | 9538.4 | 7567.2 | 6051.6 | 4835.4 | 3656.7 | 2694.0 | 1745.8 | 1026.9 | 595.6 | 428.2 |
| 20° | 16213.2 | 14330.8 | 11741.3 | 9397.0 | 7507.7 | 5692.5 | 4360.4 | 2906.2 | 1737.7 | 935.7 | 562.0 |
| 17.5° | 22179.8 | 19111.7 | 15724.5 | 12649.4 | 10369.0 | 8172.9 | 5947.2 | 4119.2 | 2566.6 | 1292.7 | 699.2 |
| 15° | 27967.1 | 23405.9 | 19182.0 | 15662.2 | 12936.9 | 9768.3 | 7291.7 | 5233.4 | 3513.1 | 1859.4 | 965.1 |
| 12.5° | 32541.8 | 27219.0 | 22448.3 | 17709.0 | 14454.1 | 11016.2 | 8532.9 | 6378.1 | 4373.0 | 2450.1 | 1192.3 |
| 10° | 36281.7 | 30226.8 | 24687.2 | 19832.4 | 15878.1 | 12194.0 | 9332.0 | 6926.5 | 4695.5 | 2866.6 | 1399.9 |
| 7.5° | 38573.9 | 32197.2 | 26496.7 | 21299.6 | 17083.0 | 13268.2 | 9815.4 | 7152.4 | 4858.2 | 3161.3 | 1583.3 |
| 5° | 39695.0 | 33475.2 | 27674.4 | 22006.8 | 17860.7 | 14148.2 | 10290.9 | 7222.1 | 4881.2 | 3344.5 | 1737.1 |
| 2.5° | 40782.7 | 34197.5 | 28343.1 | 22288.2 | 18287.9 | 14754.1 | 10767.6 | 7270.3 | 4925.9 | 3428.4 | 1788.0 |
| 0° | 41217.3 | 34512.9 | 28634.3 | 22358.9 | 18441.6 | 14970.2 | 11203.4 | 7288.4 | 4954.8 | 3430.2 | 1797.6 |
| -2.5° | 40753.7 | 34081.1 | 28391.1 | 22159.3 | 18275.4 | 14958.5 | 11361.4 | 7838.4 | 5266.7 | 3596.6 | 1848.2 |
| -5° | 39690.7 | 32973.2 | 27100.0 | 21307.0 | 17373.0 | 14145.0 | 10880.8 | 7860.7 | 5339.1 | 3617.6 | 1850.9 |
| -7.5° | 37053.8 | 30938.8 | 25263.3 | 19999.7 | 16101.4 | 12926.4 | 9977.0 | 7326.6 | 5011.7 | 3299.2 | 1701.3 |
| -10° | 33265.3 | 28196.5 | 22806.7 | 18168.3 | 14560.2 | 11560.8 | 9031.1 | 6681.2 | 4590.4 | 2918.6 | 1516.3 |
| -12.5° | 29399.9 | 24763.9 | 20064.9 | 15924.6 | 12771.0 | 10002.6 | 7949.8 | 5933.3 | 4075.6 | 2486.3 | 1301.2 |
| -15° | 24969.8 | 20682.6 | 17167.9 | 13898.2 | 10872.1 | 8466.7 | 6814.6 | 5192.9 | 3623.6 | 2053.0 | 1060.1 |
| -17.5° | 21630.8 | 17452.2 | 14600.9 | 12107.7 | 9388.1 | 7180.8 | 5905.9 | 4632.8 | 3184.8 | 1730.0 | 851.8 |
| -20° | 19148.4 | 15919.4 | 13045.2 | 10571.9 | 8301.2 | 6518.2 | 5321.5 | 4103.7 | 2670.8 | 1452.5 | 806.4 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 17110.3 | 14626.3 | 11985.8 | 9353.2 | 7460.8 | 6085.0 | 4855.1 | 3555.2 | 2077.1 | 1104.3 | 749.2 |
| -25° | 15025.2 | 13196.4 | 10862.4 | 8646.0 | 6846.1 | 5539.0 | 4249.1 | 2816.1 | 1623.8 | 886.2 | 688.0 |
| -27.5° | 13012.3 | 11405.3 | 9745.4 | 7856.0 | 6390.9 | 4864.9 | 3406.5 | 2037.4 | 1125.9 | 806.0 | 665.8 |
| -30° | 11145.5 | 9801.5 | 8494.4 | 7197.1 | 5700.1 | 4115.3 | 2430.8 | 1456.0 | 919.8 | 733.4 | 642.8 |
| -32.5° | 9678.6 | 8646.3 | 7552.1 | 6282.6 | 4754.8 | 3040.9 | 1778.7 | 1011.6 | 810.6 | 703.2 | 644.7 |
| -35° | 8723.3 | 7600.9 | 6439.3 | 4948.8 | 3393.0 | 2057.5 | 1135.0 | 897.4 | 757.1 | 679.5 | 653.7 |
| -37.5° | 7256.3 | 6152.9 | 4634.9 | 3206.5 | 2045.8 | 1225.3 | 977.3 | 824.9 | 721.2 | 687.1 | 634.2 |
| -40° | 5024.0 | 3784.3 | 2713.4 | 1634.8 | 1223.1 | 1015.3 | 885.7 | 783.2 | 739.6 | 675.2 | 600.2 |
| -42.5° | 2754.7 | 1850.9 | 1337.4 | 1163.4 | 1007.2 | 923.3 | 845.7 | 803.3 | 736.2 | 644.3 | 548.4 |
| -45° | 1380.3 | 1228.0 | 1083.3 | 1012.1 | 935.3 | 892.6 | 866.0 | 786.2 | 692.4 | 588.9 | 488.6 |
| -47.5° | 1127.7 | 1062.6 | 999.6 | 963.0 | 929.6 | 888.2 | 810.5 | 726.4 | 618.8 | 519.1 | 436.5 |
| -50° | 1032.2 | 1005.4 | 980.2 | 945.6 | 873.9 | 801.3 | 718.5 | 630.0 | 535.3 | 452.5 | 379.4 |
| -52.5° | 1009.5 | 953.0 | 895.8 | 836.7 | 764.1 | 684.2 | 604.1 | 530.4 | 452.6 | 384.5 | 322.1 |
| -55° | 886.5 | 823.9 | 762.8 | 698.3 | 633.0 | 568.5 | 501.7 | 436.6 | 376.7 | 317.4 | 265.6 |
| -57.5° | 728.5 | 670.5 | 618.2 | 566.8 | 516.9 | 461.5 | 405.5 | 351.3 | 303.5 | 255.6 | 209.6 |
| -60° | 567.3 | 517.1 | 481.4 | 443.2 | 402.5 | 357.2 | 314.2 | 272.7 | 232.8 | 196.7 | 159.9 |
| -62.5° | 428.5 | 390.8 | 360.4 | 329.8 | 297.5 | 263.1 | 229.8 | 200.7 | 171.5 | 141.7 | 117.6 |
| -65° | 305.7 | 277.1 | 251.2 | 229.5 | 207.2 | 184.1 | 159.3 | 138.8 | 120.5 | 101.2 | 81.8 |
| -67.5° | 202.2 | 182.2 | 164.0 | 148.4 | 136.4 | 123.5 | 108.7 | 93.0 | 81.1 | 71.0 | 60.3 |
| -70° | 126.6 | 115.8 | 105.8 | 95.9 | 87.8 | 80.7 | 72.6 | 64.2 | 55.7 | 48.2 | 40.5 |
| -72.5° | 77.5 | 72.2 | 66.9 | 61.6 | 56.0 | 51.2 | 46.1 | 40.4 | 34.4 | 28.2 | 23.4 |
| -75° | 45.6 | 42.2 | 38.6 | 35.3 | 31.8 | 27.9 | 25.2 | 22.9 | 20.5 | 18.1 | 15.7 |
| -77.5° | 24.7 | 23.0 | 21.4 | 20.2 | 18.7 | 17.2 | 15.5 | 13.9 | 13.1 | 12.1 | 11.2 |
| -80° | 14.4 | 14.0 | 13.5 | 12.9 | 12.3 | 11.7 | 11.2 | 10.4 | 9.7 | 8.9 | 8.3 |
| -82.5° | 9.7 | 9.2 | 8.8 | 8.5 | 8.2 | 7.9 | 7.6 | 7.1 | 6.7 | 6.3 | 6.0 |
| -85° | 5.8 | 5.5 | 5.2 | 5.1 | 5.1 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 |
| -87.5° | 3.3 | 3.3 | 3.3 | 3.6 | 3.8 | 4.1 | 4.3 | 4.3 | 4.2 | 4.2 | 4.1 |
| -90° | 1.7 | 1.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| 90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.5 | 2.8 | 3.0 |
| 85° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.5 | 2.8 | 3.0 |
| 82.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.8 | 3.0 |
| 80° | 2.7 | 2.5 | 2.3 | 2.2 | 2.5 | 2.8 | 2.9 | 3.0 | 2.9 | 3.0 | 3.1 |
| 77.5° | 3.1 | 2.8 | 2.4 | 2.3 | 2.5 | 2.8 | 3.1 | 3.3 | 3.2 | 3.1 | 3.2 |
| 75° | 3.3 | 3.2 | 3.0 | 2.7 | 2.7 | 2.8 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 |
| 72.5° | 3.8 | 3.5 | 3.3 | 3.3 | 3.1 | 3.1 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 |
| 70° | 4.4 | 3.8 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 5.1 | 4.4 | 3.8 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 65° | 6.7 | 5.3 | 4.4 | 3.8 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 62.5° | 9.0 | 6.2 | 5.0 | 4.3 | 3.7 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 60° | 12.1 | 8.4 | 5.9 | 5.1 | 4.2 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 57.5° | 14.2 | 10.4 | 8.0 | 6.1 | 5.0 | 3.9 | 3.4 | 3.4 | 3.3 | 3.3 | 3.3 |
| 55° | 15.2 | 11.3 | 9.5 | 7.4 | 5.9 | 4.8 | 3.8 | 3.6 | 3.4 | 3.3 | 3.4 |
| 52.5° | 14.2 | 11.9 | 10.4 | 8.4 | 6.7 | 5.7 | 4.7 | 3.8 | 3.6 | 3.3 | 3.4 |
| 50° | 11.8 | 11.9 | 11.0 | 9.2 | 7.2 | 6.1 | 5.4 | 4.4 | 3.9 | 3.4 | 3.5 |
| 47.5° | 10.5 | 11.6 | 11.3 | 9.9 | 7.9 | 6.6 | 5.9 | 5.0 | 4.3 | 3.7 | 3.5 |
| 45° | 10.9 | 11.1 | 11.5 | 10.4 | 8.7 | 7.3 | 6.3 | 5.5 | 4.7 | 4.1 | 3.6 |
| 42.5° | 12.4 | 12.2 | 11.6 | 11.1 | 9.8 | 8.1 | 6.7 | 5.9 | 5.1 | 4.4 | 3.8 |
| 40° | 16.5 | 14.5 | 12.6 | 12.3 | 11.2 | 8.9 | 7.3 | 6.2 | 5.4 | 4.8 | 4.1 |
| 37.5° | 21.8 | 18.7 | 15.3 | 15.0 | 13.0 | 10.3 | 8.0 | 6.5 | 5.8 | 5.1 | 4.4 |
| 35° | 38.4 | 24.7 | 23.8 | 21.2 | 16.5 | 11.9 | 8.7 | 6.9 | 6.2 | 5.4 | 4.7 |
| 32.5° | 59.4 | 45.0 | 42.2 | 31.6 | 21.0 | 13.6 | 9.8 | 7.8 | 6.6 | 5.7 | 5.0 |
| 30° | 99.4 | 95.2 | 68.9 | 44.9 | 28.1 | 17.8 | 11.8 | 8.9 | 7.0 | 6.0 | 5.2 |
| 27.5° | 174.8 | 161.6 | 107.7 | 69.4 | 40.8 | 23.2 | 14.6 | 10.1 | 7.5 | 6.3 | 5.4 |
| 25° | 261.0 | 236.1 | 172.9 | 102.0 | 55.4 | 37.0 | 18.0 | 11.6 | 8.3 | 6.7 | 5.7 |
| 22.5° | 359.2 | 314.2 | 248.9 | 139.5 | 85.3 | 55.3 | 25.4 | 14.2 | 9.4 | 7.1 | 5.9 |
| 20° | 457.1 | 396.6 | 329.3 | 186.8 | 123.1 | 80.8 | 38.6 | 17.0 | 10.5 | 7.5 | 6.1 |
| 17.5° | 558.3 | 464.7 | 372.7 | 244.0 | 162.3 | 108.3 | 54.1 | 20.0 | 11.7 | 7.8 | 6.3 |
| 15° | 640.2 | 509.6 | 410.7 | 293.4 | 199.0 | 137.4 | 71.5 | 23.1 | 12.9 | 8.2 | 6.4 |
| 12.5° | 707.3 | 551.8 | 445.9 | 335.6 | 233.4 | 167.4 | 90.1 | 26.2 | 14.0 | 8.6 | 6.5 |
| 10° | 768.2 | 590.9 | 478.3 | 371.2 | 265.6 | 197.7 | 109.3 | 29.2 | 15.3 | 8.9 | 6.6 |
| 7.5° | 822.1 | 626.5 | 507.5 | 400.8 | 291.5 | 216.7 | 121.1 | 32.1 | 16.7 | 9.2 | 6.6 |
| 5° | 864.2 | 654.8 | 526.1 | 409.4 | 294.1 | 221.5 | 130.1 | 34.7 | 17.9 | 9.5 | 6.7 |
| 2.5° | 878.6 | 674.0 | 537.3 | 412.1 | 294.6 | 223.4 | 136.9 | 37.0 | 19.1 | 9.8 | 6.7 |
| 0° | 883.7 | 688.7 | 545.0 | 411.2 | 293.1 | 222.9 | 141.5 | 39.0 | 20.1 | 10.0 | 6.7 |
| -2.5° | 891.0 | 691.8 | 553.6 | 428.5 | 308.0 | 230.9 | 149.1 | 48.7 | 26.2 | 13.4 | 7.9 |
| -5° | 889.8 | 690.3 | 558.7 | 441.9 | 320.4 | 236.8 | 154.5 | 57.7 | 32.0 | 16.7 | 9.1 |
| -7.5° | 859.4 | 672.9 | 554.2 | 449.9 | 329.7 | 240.8 | 157.8 | 66.0 | 37.3 | 19.7 | 10.1 |
| -10° | 816.2 | 644.4 | 537.7 | 445.3 | 336.3 | 245.9 | 159.8 | 73.3 | 42.0 | 22.3 | 11.1 |
| -12.5° | 765.4 | 613.0 | 522.3 | 439.8 | 340.7 | 251.8 | 163.5 | 80.3 | 46.1 | 24.5 | 11.9 |
| -15° | 707.2 | 579.3 | 509.4 | 434.5 | 342.9 | 255.6 | 164.6 | 86.3 | 50.1 | 26.5 | 12.4 |
| -17.5° | 647.8 | 543.7 | 500.3 | 430.2 | 343.0 | 257.5 | 163.2 | 90.6 | 53.2 | 28.4 | 13.3 |
| -20° | 628.2 | 532.0 | 494.6 | 427.6 | 341.2 | 257.3 | 159.0 | 93.2 | 55.2 | 29.8 | 14.4 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| -22.5° | 611.6 | 542.7 | 494.1 | 423.0 | 337.9 | 255.2 | 152.2 | 93.8 | 56.1 | 30.5 | 15.2 |
| -25° | 593.6 | 554.3 | 490.7 | 411.4 | 332.7 | 245.5 | 147.7 | 92.3 | 55.8 | 30.4 | 15.6 |
| -27.5° | 597.0 | 561.0 | 482.1 | 394.6 | 317.3 | 232.6 | 145.5 | 91.7 | 54.8 | 29.6 | 15.7 |
| -30° | 610.2 | 547.7 | 461.9 | 373.6 | 298.7 | 211.0 | 140.6 | 89.5 | 53.7 | 29.1 | 15.3 |
| -32.5° | 612.6 | 528.0 | 434.0 | 350.7 | 274.1 | 188.8 | 130.7 | 85.6 | 51.6 | 28.6 | 15.2 |
| -35° | 585.2 | 495.8 | 400.5 | 324.3 | 247.3 | 174.6 | 119.4 | 80.0 | 48.4 | 27.5 | 14.9 |
| -37.5° | 554.6 | 456.1 | 368.4 | 294.6 | 219.9 | 158.0 | 109.4 | 72.7 | 44.1 | 25.9 | 14.4 |
| -40° | 507.2 | 416.0 | 336.0 | 264.4 | 197.3 | 139.0 | 97.8 | 65.5 | 40.9 | 23.6 | 13.5 |
| -42.5° | 456.3 | 377.4 | 303.2 | 234.1 | 174.0 | 124.4 | 85.2 | 57.4 | 37.1 | 21.8 | 12.2 |
| -45° | 410.8 | 336.9 | 268.4 | 205.9 | 149.4 | 108.1 | 75.3 | 49.1 | 32.7 | 19.9 | 11.0 |
| -47.5° | 363.0 | 295.9 | 233.1 | 175.2 | 129.4 | 91.7 | 64.3 | 43.7 | 27.9 | 17.6 | 10.2 |
| -50° | 315.1 | 253.7 | 196.8 | 148.3 | 107.5 | 78.4 | 53.8 | 37.8 | 24.7 | 14.8 | 9.1 |
| -52.5° | 265.4 | 211.2 | 162.8 | 121.2 | 90.0 | 64.1 | 46.6 | 31.6 | 21.0 | 12.8 | 7.8 |
| -55° | 215.3 | 171.1 | 129.8 | 98.4 | 72.7 | 53.9 | 38.8 | 26.8 | 16.9 | 11.0 | 6.6 |
| -57.5° | 169.9 | 131.4 | 103.0 | 77.9 | 59.0 | 44.4 | 32.0 | 21.7 | 14.2 | 9.1 | 6.4 |
| -60° | 126.7 | 102.3 | 78.8 | 61.8 | 47.4 | 35.4 | 25.5 | 17.0 | 11.7 | 7.4 | 6.2 |
| -62.5° | 94.9 | 75.5 | 61.8 | 48.0 | 36.7 | 27.2 | 19.2 | 13.8 | 9.0 | 7.0 | 5.9 |
| -65° | 69.6 | 57.5 | 45.8 | 36.0 | 26.9 | 19.7 | 15.1 | 10.4 | 7.9 | 6.5 | 5.6 |
| -67.5° | 49.6 | 40.9 | 32.6 | 24.3 | 19.2 | 15.0 | 10.9 | 8.6 | 7.1 | 6.0 | 5.3 |
| -70° | 33.0 | 25.7 | 21.3 | 17.7 | 13.9 | 10.6 | 9.0 | 7.5 | 6.3 | 5.7 | 5.1 |
| -72.5° | 20.6 | 17.8 | 14.9 | 11.9 | 10.3 | 8.8 | 7.5 | 6.5 | 5.9 | 5.4 | 4.8 |
| -75° | 13.3 | 12.0 | 10.8 | 9.5 | 8.2 | 7.1 | 6.6 | 6.1 | 5.5 | 5.0 | 4.7 |
| -77.5° | 10.2 | 9.2 | 8.1 | 7.4 | 6.8 | 6.4 | 6.0 | 5.7 | 5.2 | 4.9 | 4.6 |
| -80° | 7.7 | 7.1 | 6.6 | 6.2 | 5.9 | 5.6 | 5.4 | 5.2 | 4.9 | 4.7 | 4.5 |
| -82.5° | 5.7 | 5.5 | 5.4 | 5.3 | 5.2 | 5.0 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 |
| -85° | 4.9 | 4.8 | 4.7 | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.0 |
| -87.5° | 4.1 | 4.1 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | 3.7 | 3.7 |
| -90° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.5 | 2.8 | 3.0 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 85° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 82.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 80° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 77.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 75° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 72.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 70° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 65° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 62.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 60° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 57.5° | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 55° | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 52.5° | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 50° | 3.6 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 47.5° | 3.8 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 45° | 3.8 | 3.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 42.5° | 3.9 | 3.8 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 40° | 3.9 | 4.0 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 |
| 37.5° | 4.0 | 4.1 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 |
| 35° | 4.1 | 4.2 | 3.6 | 3.4 | 3.3 | 3.3 | 3.3 |
| 32.5° | 4.2 | 4.3 | 3.7 | 3.4 | 3.3 | 3.3 | 3.3 |
| 30° | 4.4 | 4.3 | 3.8 | 3.5 | 3.3 | 3.3 | 3.3 |
| 27.5° | 4.6 | 4.4 | 4.0 | 3.5 | 3.3 | 3.3 | 3.3 |
| 25° | 4.8 | 4.5 | 4.1 | 3.6 | 3.3 | 3.3 | 3.3 |
| 22.5° | 5.0 | 4.5 | 4.2 | 3.7 | 3.3 | 3.3 | 3.3 |
| 20° | 5.2 | 4.5 | 4.3 | 3.8 | 3.3 | 3.3 | 3.3 |
| 17.5° | 5.3 | 4.5 | 4.4 | 3.9 | 3.3 | 3.3 | 3.3 |
| 15° | 5.4 | 4.5 | 4.4 | 4.0 | 3.3 | 3.3 | 3.3 |
| 12.5° | 5.4 | 4.5 | 4.4 | 4.1 | 3.3 | 3.3 | 3.3 |
| 10° | 5.5 | 4.5 | 4.5 | 4.1 | 3.3 | 3.3 | 3.3 |
| 7.5° | 5.5 | 4.5 | 4.5 | 4.2 | 3.3 | 3.3 | 3.3 |
| 5° | 5.6 | 4.5 | 4.5 | 4.3 | 3.3 | 3.3 | 3.3 |
| 2.5° | 5.6 | 4.5 | 4.5 | 4.4 | 3.3 | 3.3 | 3.3 |
| 0° | 5.6 | 4.5 | 4.5 | 4.5 | 3.3 | 3.3 | 3.3 |
| -2.5° | 5.9 | 4.6 | 4.5 | 4.5 | 3.4 | 3.3 | 3.3 |
| -5° | 6.2 | 4.7 | 4.5 | 4.5 | 3.4 | 3.3 | 3.3 |
| -7.5° | 6.4 | 4.8 | 4.5 | 4.5 | 3.5 | 3.3 | 3.3 |
| -10° | 6.6 | 4.9 | 4.5 | 4.5 | 3.5 | 3.3 | 3.3 |
| -12.5° | 6.8 | 5.0 | 4.5 | 4.4 | 3.5 | 3.3 | 3.3 |
| -15° | 6.9 | 5.1 | 4.5 | 4.4 | 3.6 | 3.3 | 3.3 |
| -17.5° | 7.0 | 5.1 | 4.5 | 4.4 | 3.6 | 3.3 | 3.3 |
| -20° | 7.3 | 5.2 | 4.5 | 4.4 | 3.7 | 3.3 | 3.3 |



REPORT NUMBER: P701451 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320L-57-80-5S-CV1-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 7.9 | 5.2 | 4.5 | 4.4 | 3.7 | 3.3 | 3.3 |
| -25° | 8.3 | 5.3 | 4.5 | 4.4 | 3.7 | 3.3 | 3.3 |
| -27.5° | 8.5 | 5.4 | 4.5 | 4.4 | 3.7 | 3.3 | 3.3 |
| -30° | 8.5 | 5.4 | 4.5 | 4.4 | 3.7 | 3.3 | 3.3 |
| -32.5° | 8.3 | 5.3 | 4.6 | 4.4 | 3.7 | 3.3 | 3.3 |
| -35° | 8.2 | 5.2 | 4.6 | 4.4 | 3.7 | 3.3 | 3.3 |
| -37.5° | 8.0 | 5.1 | 4.6 | 4.4 | 3.7 | 3.3 | 3.3 |
| -40° | 7.7 | 5.1 | 4.7 | 4.5 | 3.7 | 3.3 | 3.3 |
| -42.5° | 7.3 | 5.1 | 4.7 | 4.5 | 3.7 | 3.3 | 3.3 |
| -45° | 6.7 | 5.2 | 4.7 | 4.5 | 3.7 | 3.3 | 3.3 |
| -47.5° | 6.0 | 5.1 | 4.7 | 4.5 | 3.6 | 3.3 | 3.3 |
| -50° | 5.8 | 5.1 | 4.7 | 4.4 | 3.6 | 3.3 | 3.3 |
| -52.5° | 5.8 | 5.1 | 4.6 | 4.3 | 3.5 | 3.3 | 3.3 |
| -55° | 5.6 | 5.0 | 4.6 | 4.2 | 3.4 | 3.3 | 3.3 |
| -57.5° | 5.5 | 4.9 | 4.6 | 4.1 | 3.4 | 3.3 | 3.3 |
| -60° | 5.4 | 4.8 | 4.5 | 4.0 | 3.3 | 3.3 | 3.3 |
| -62.5° | 5.2 | 4.7 | 4.4 | 3.9 | 3.3 | 3.3 | 3.3 |
| -65° | 5.0 | 4.6 | 4.3 | 3.8 | 3.3 | 3.3 | 3.3 |
| -67.5° | 4.8 | 4.5 | 4.2 | 3.7 | 3.3 | 3.3 | 3.3 |
| -70° | 4.5 | 4.4 | 4.1 | 3.6 | 3.3 | 3.3 | 3.3 |
| -72.5° | 4.5 | 4.3 | 4.0 | 3.5 | 3.3 | 3.3 | 3.3 |
| -75° | 4.5 | 4.2 | 3.9 | 3.5 | 3.3 | 3.3 | 3.3 |
| -77.5° | 4.5 | 4.2 | 3.8 | 3.5 | 3.3 | 3.3 | 3.3 |
| -80° | 4.5 | 4.1 | 3.7 | 3.4 | 3.3 | 3.3 | 3.3 |
| -82.5° | 4.2 | 3.9 | 3.6 | 3.4 | 3.3 | 3.3 | 3.3 |
| -85° | 3.9 | 3.7 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 |
| -87.5° | 3.6 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 |
| -90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |

(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

