

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: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0530N-57-70-3S-CV2**

Issue Date: 11/16/2023

Test Information

Test Method: LM-79-08
Report Number: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-18)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0530N-57-70-3S-CV2
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 3S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

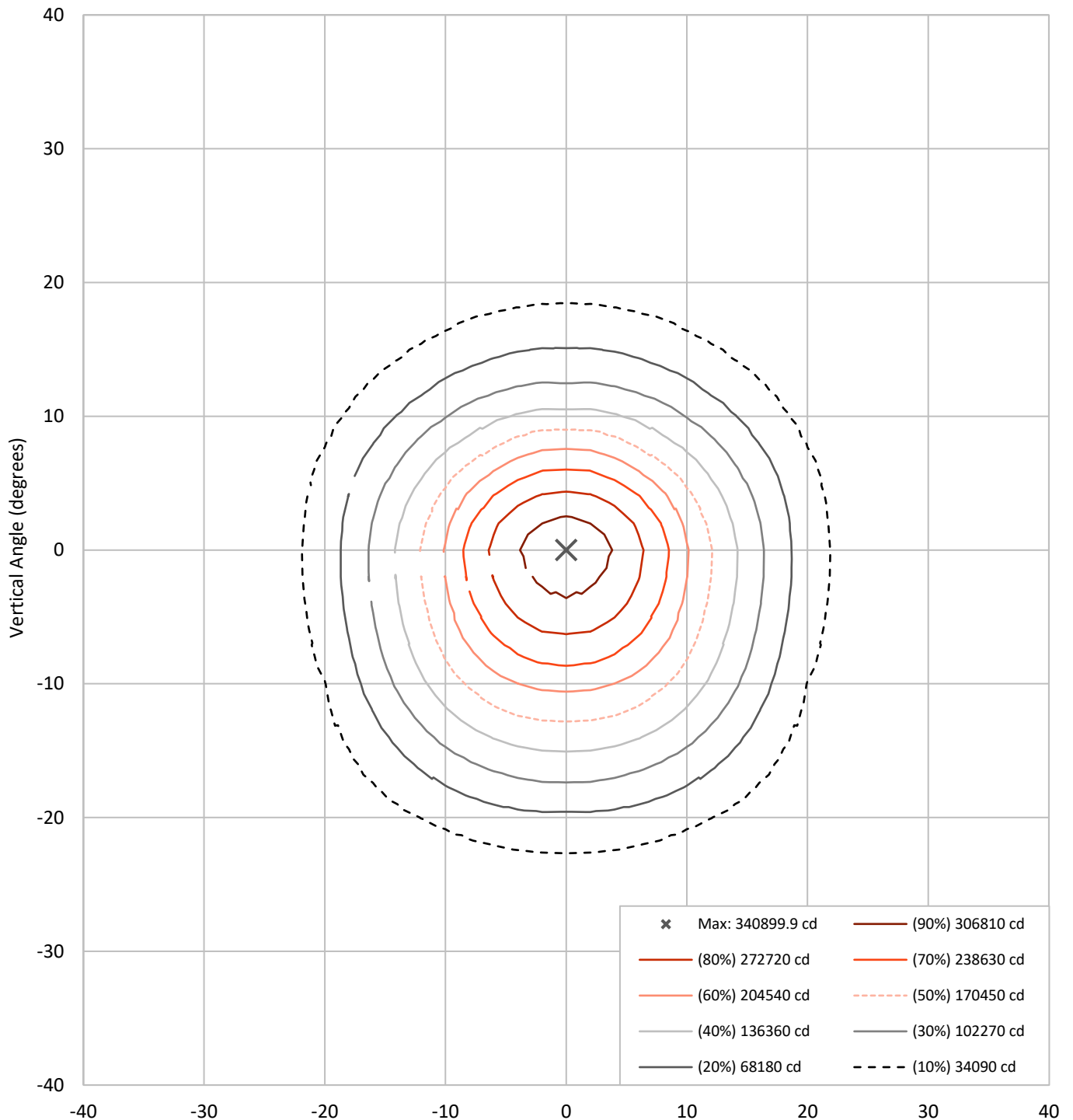
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 67289.5 lumens | Max Intensity: | 340899.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 120.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 24.2°H x 21.8°V | Field Angle (10%): | 43.8°H x 40.9°V |
| Beam Lumens: | 30489.8 lumens | Field Lumens: | 57699.5 lumens |
| Beam Efficiency: | 45.3% | Field Efficiency: | 85.7% |

Input Watts (W): 559.9
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: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





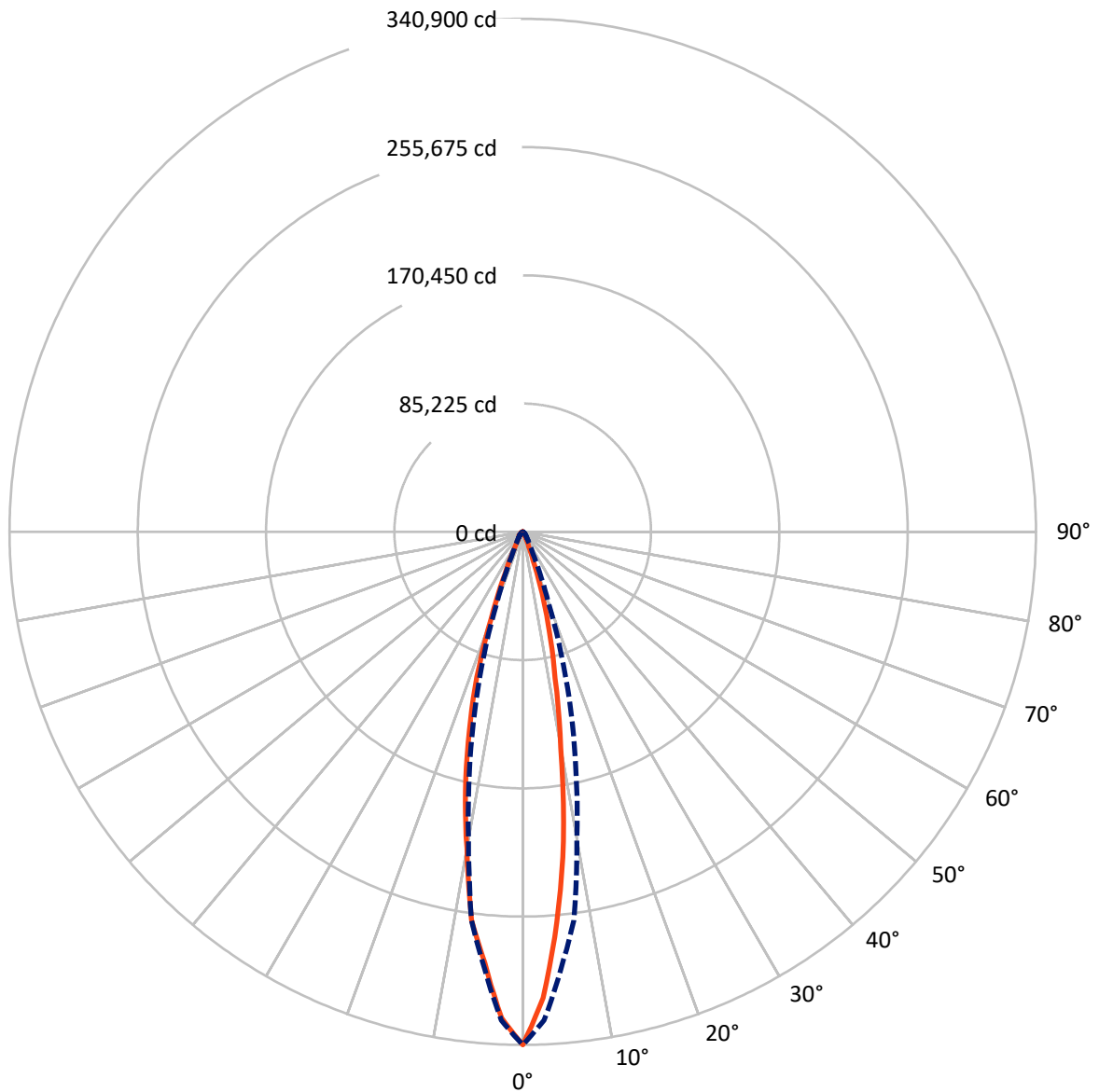
REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | |
|-----|-----|--|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|--|
| 90 | 0.2 | | 0.5 | | 0.7 | | 0.6 | | 0.5 | | 0.6 | | 0.7 | | 0.5 | | 0.2 | |
| 80 | 0.2 | | 0.1 | 0.2 | 0.5 | 0.7 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.7 | 0.5 | 0.2 | 0.1 | 0.2 | |
| 70 | 0.2 | | 0.1 | 0.3 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.3 | 0.1 | 0.2 | |
| 60 | 0.2 | | 0.2 | 0.4 | 0.5 | 0.6 | 0.9 | 1.1 | 1.3 | 1.3 | 1.1 | 0.9 | 0.6 | 0.5 | 0.4 | 0.2 | 0.2 | |
| 50 | 0.2 | | 0.2 | 0.8 | 1.8 | 3.6 | 5.6 | 7.2 | 8.7 | 8.7 | 7.2 | 5.6 | 3.6 | 1.8 | 0.8 | 0.2 | 0.2 | |
| 40 | 0.3 | | 0.4 | 2.8 | 8.9 | 23.4 | 40.3 | 92.5 | 193.2 | 193.2 | 92.5 | 40.3 | 23.4 | 8.9 | 2.8 | 0.4 | 0.3 | |
| 30 | 0.3 | | 0.9 | 6.6 | 23.8 | 58.9 | 161.5 | 849.1 | 1993.8 | 1993.8 | 849.1 | 161.5 | 58.9 | 23.8 | 6.6 | 0.9 | 0.3 | |
| 20 | 0.4 | | 1.8 | 11.7 | 44.7 | 107.9 | 486.3 | 2931.0 | 6705.1 | 6705.1 | 2931.0 | 486.3 | 107.9 | 44.7 | 11.7 | 1.8 | 0.4 | |
| 10 | 0.4 | | 3.0 | 15.5 | 54.0 | 123.8 | 524.9 | 3382.5 | 7622.3 | 7622.3 | 3382.5 | 524.9 | 123.8 | 54.0 | 15.5 | 3.0 | 0.4 | |
| 0 | 0.6 | | 3.4 | 15.7 | 51.3 | 113.7 | 305.9 | 1729.5 | 3786.7 | 3786.7 | 1729.5 | 305.9 | 113.7 | 51.3 | 15.7 | 3.4 | 0.6 | |
| -10 | 0.6 | | 3.2 | 13.1 | 33.5 | 78.3 | 138.0 | 317.1 | 646.1 | 646.1 | 317.1 | 138.0 | 78.3 | 33.5 | 13.1 | 3.2 | 0.6 | |
| -20 | 0.5 | | 2.8 | 9.5 | 20.6 | 45.5 | 81.2 | 112.3 | 135.9 | 135.9 | 112.3 | 81.2 | 45.5 | 20.6 | 9.5 | 2.8 | 0.5 | |
| -30 | 0.5 | | 1.9 | 6.6 | 14.4 | 26.1 | 44.8 | 72.8 | 94.7 | 94.7 | 72.8 | 44.8 | 26.1 | 14.4 | 6.6 | 1.9 | 0.5 | |
| -40 | 0.3 | | 0.9 | 4.1 | 9.5 | 17.0 | 25.6 | 33.4 | 38.4 | 38.4 | 33.4 | 25.6 | 17.0 | 9.5 | 4.1 | 0.9 | 0.3 | |
| -50 | 0.3 | | 0.3 | 1.5 | 4.8 | 9.6 | 15.3 | 21.2 | 24.7 | 24.7 | 21.2 | 15.3 | 9.6 | 4.8 | 1.5 | 0.3 | 0.3 | |
| -60 | 0.3 | | 0.3 | 1.5 | 4.8 | 9.6 | 15.3 | 21.2 | 24.7 | 24.7 | 21.2 | 15.3 | 9.6 | 4.8 | 1.5 | 0.3 | 0.3 | |
| -70 | 0.2 | | 0.9 | | 3.3 | | 9.3 | | 13.3 | | 9.3 | | 3.3 | | 0.9 | | 0.2 | |
| -80 | 0.2 | | 0.9 | | 3.3 | | 9.3 | | 13.3 | | 9.3 | | 3.3 | | 0.9 | | 0.2 | |
| -90 | 0.2 | | 0.9 | | 3.3 | | 9.3 | | 13.3 | | 9.3 | | 3.3 | | 0.9 | | 0.2 | |

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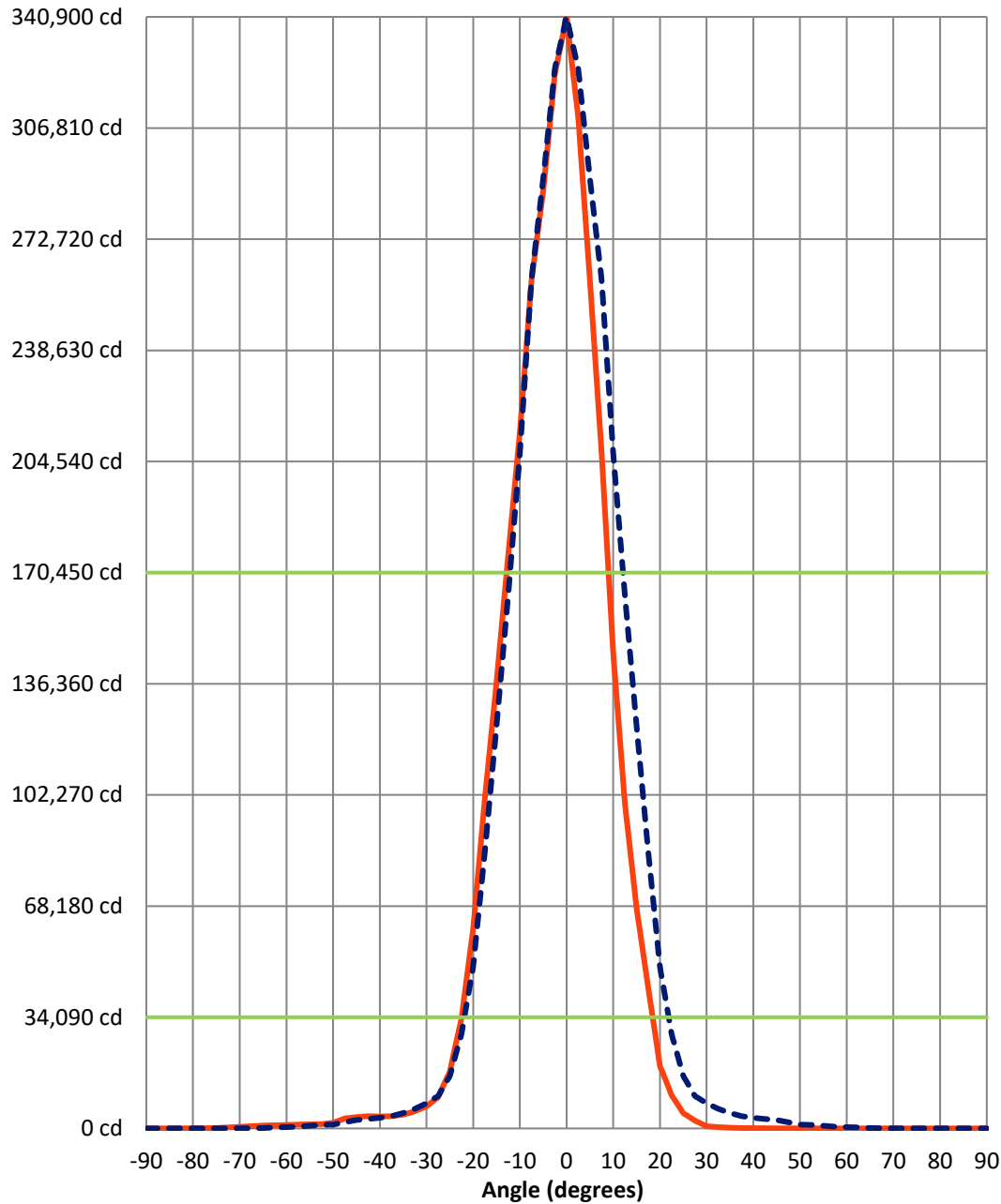
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 24.2°
 V Angle: 21.8°
 Lumens: 30489.8
 Efficiency: 45.3%

Field:
 H Angle: 43.8°
 V Angle: 40.9°
 Lumens: 57699.5
 Efficiency: 85.7%

Spill:
 Lumens: 9590
 Efficiency: 14.3%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 9.2 | 9.7 | 10.1 | 10.5 |
| 87.5° | 8.8 | 8.8 | 8.9 | 9.0 | 8.9 | 8.9 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |
| 85° | 8.8 | 8.9 | 9.1 | 9.1 | 9.1 | 9.0 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |
| 82.5° | 8.8 | 8.9 | 9.2 | 9.3 | 9.2 | 9.1 | 8.8 | 8.8 | 8.8 | 8.9 | 8.8 |
| 80° | 8.8 | 8.9 | 9.4 | 9.5 | 9.4 | 9.2 | 8.9 | 9.1 | 9.1 | 9.1 | 8.8 |
| 77.5° | 8.8 | 9.0 | 9.5 | 9.6 | 9.6 | 9.4 | 9.3 | 9.5 | 9.4 | 9.3 | 8.9 |
| 75° | 8.8 | 9.0 | 9.6 | 9.8 | 9.7 | 9.6 | 9.8 | 9.9 | 9.8 | 9.3 | 8.9 |
| 72.5° | 8.8 | 9.0 | 9.8 | 10.0 | 9.9 | 9.9 | 10.2 | 10.2 | 9.8 | 9.4 | 9.0 |
| 70° | 8.8 | 9.1 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.2 | 9.8 | 9.4 | 9.0 |
| 67.5° | 8.8 | 9.1 | 10.0 | 10.2 | 10.2 | 10.4 | 10.5 | 10.3 | 9.9 | 9.5 | 9.1 |
| 65° | 8.8 | 9.1 | 10.1 | 10.3 | 10.3 | 10.5 | 10.5 | 10.3 | 9.9 | 9.6 | 9.3 |
| 62.5° | 8.8 | 9.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.5 | 10.4 | 10.0 | 9.7 | 9.9 |
| 60° | 8.8 | 9.2 | 10.3 | 10.4 | 10.5 | 10.5 | 10.5 | 10.5 | 10.1 | 10.0 | 10.4 |
| 57.5° | 8.8 | 9.2 | 10.3 | 10.4 | 10.5 | 10.5 | 10.5 | 10.5 | 10.2 | 10.3 | 10.5 |
| 55° | 8.8 | 9.2 | 10.2 | 10.4 | 10.5 | 10.5 | 10.5 | 10.5 | 10.4 | 10.5 | 10.5 |
| 52.5° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 |
| 50° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 10.5 | 10.6 | 10.5 | 10.5 | 11.3 |
| 47.5° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 10.5 | 10.7 | 10.5 | 10.5 | 12.1 |
| 45° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 10.7 | 10.9 | 10.6 | 11.1 | 12.7 |
| 42.5° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 10.8 | 11.0 | 10.7 | 11.6 | 13.4 |
| 40° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 11.0 | 11.1 | 11.0 | 12.0 | 13.9 |
| 37.5° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.5 | 11.3 | 11.2 | 11.5 | 12.6 | 14.1 |
| 35° | 8.8 | 9.2 | 10.2 | 10.5 | 10.5 | 10.6 | 11.5 | 11.4 | 12.0 | 13.3 | 14.2 |
| 32.5° | 8.8 | 9.2 | 10.3 | 10.5 | 10.5 | 10.8 | 11.7 | 11.5 | 12.5 | 14.1 | 15.4 |
| 30° | 8.8 | 9.2 | 10.3 | 10.5 | 10.5 | 11.0 | 11.8 | 11.7 | 12.9 | 15.0 | 17.0 |
| 27.5° | 8.8 | 9.1 | 10.3 | 10.5 | 10.5 | 11.2 | 11.9 | 12.0 | 13.5 | 16.0 | 19.0 |
| 25° | 8.8 | 9.1 | 10.3 | 10.5 | 10.5 | 11.4 | 12.0 | 12.4 | 14.2 | 17.4 | 21.3 |
| 22.5° | 8.8 | 9.1 | 10.3 | 10.5 | 10.5 | 11.6 | 12.1 | 12.7 | 15.1 | 19.2 | 26.0 |
| 20° | 8.8 | 9.1 | 10.4 | 10.5 | 10.5 | 11.7 | 12.3 | 13.1 | 15.9 | 21.0 | 30.5 |
| 17.5° | 8.8 | 9.0 | 10.4 | 10.5 | 10.5 | 11.9 | 12.4 | 13.4 | 16.8 | 23.1 | 34.9 |
| 15° | 8.8 | 9.0 | 10.4 | 10.5 | 10.5 | 12.0 | 12.6 | 13.7 | 17.6 | 25.2 | 39.0 |
| 12.5° | 8.8 | 9.0 | 10.4 | 10.5 | 10.5 | 12.1 | 12.8 | 14.1 | 19.1 | 27.3 | 43.0 |
| 10° | 8.8 | 8.9 | 10.5 | 10.5 | 10.5 | 12.2 | 13.0 | 14.5 | 21.2 | 31.5 | 49.8 |
| 7.5° | 8.8 | 8.9 | 10.5 | 10.5 | 10.5 | 12.2 | 13.3 | 14.8 | 23.4 | 36.0 | 63.9 |
| 5° | 8.8 | 8.9 | 10.5 | 10.5 | 10.5 | 12.3 | 13.5 | 15.2 | 25.6 | 40.6 | 78.5 |
| 2.5° | 8.8 | 8.8 | 10.5 | 10.5 | 10.5 | 12.3 | 13.8 | 15.5 | 27.8 | 44.9 | 93.1 |
| 0° | 8.8 | 8.8 | 10.5 | 10.5 | 10.5 | 12.3 | 14.0 | 15.8 | 29.8 | 49.1 | 107.1 |
| -2.5° | 8.8 | 8.8 | 10.5 | 10.5 | 10.5 | 12.3 | 15.4 | 21.0 | 39.6 | 65.2 | 130.2 |
| -5° | 8.8 | 8.8 | 10.5 | 10.5 | 10.5 | 12.3 | 16.7 | 26.0 | 48.9 | 80.7 | 151.7 |
| -7.5° | 8.8 | 8.8 | 10.5 | 10.5 | 10.5 | 12.2 | 17.9 | 30.7 | 57.6 | 95.2 | 171.3 |
| -10° | 8.8 | 8.8 | 10.4 | 10.5 | 10.5 | 12.2 | 19.0 | 34.9 | 65.4 | 108.4 | 188.5 |
| -12.5° | 8.8 | 8.8 | 10.4 | 10.5 | 10.5 | 12.1 | 19.8 | 38.5 | 72.3 | 119.9 | 200.6 |
| -15° | 8.8 | 8.8 | 10.4 | 10.5 | 10.5 | 12.0 | 20.3 | 41.2 | 78.5 | 129.2 | 209.0 |
| -17.5° | 8.8 | 8.8 | 10.3 | 10.5 | 10.5 | 11.9 | 20.5 | 43.8 | 83.9 | 137.0 | 215.0 |
| -20° | 8.8 | 8.8 | 10.3 | 10.5 | 10.5 | 11.7 | 20.8 | 46.0 | 87.9 | 143.2 | 218.4 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 8.8 | 8.8 | 10.2 | 10.5 | 10.5 | 11.6 | 21.4 | 47.2 | 90.4 | 147.7 | 219.2 |
| -25° | 8.8 | 8.8 | 10.2 | 10.5 | 10.5 | 11.8 | 21.5 | 47.2 | 91.1 | 150.4 | 217.4 |
| -27.5° | 8.8 | 8.8 | 10.1 | 10.5 | 10.5 | 12.0 | 20.9 | 46.0 | 89.9 | 151.2 | 219.4 |
| -30° | 8.8 | 8.8 | 10.0 | 10.5 | 10.5 | 12.2 | 19.6 | 43.5 | 88.1 | 149.7 | 219.3 |
| -32.5° | 8.8 | 8.8 | 10.0 | 10.5 | 10.7 | 12.1 | 17.7 | 41.6 | 85.1 | 145.6 | 216.8 |
| -35° | 8.8 | 8.8 | 9.9 | 10.5 | 10.8 | 12.0 | 17.0 | 39.4 | 80.2 | 138.9 | 211.9 |
| -37.5° | 8.8 | 8.8 | 9.8 | 10.5 | 10.9 | 11.9 | 16.8 | 36.0 | 73.4 | 129.5 | 196.1 |
| -40° | 8.8 | 8.8 | 9.7 | 10.5 | 11.0 | 12.0 | 16.4 | 31.7 | 64.7 | 119.5 | 178.1 |
| -42.5° | 8.8 | 8.8 | 9.6 | 10.5 | 11.1 | 12.2 | 15.8 | 26.3 | 57.2 | 105.2 | 158.9 |
| -45° | 8.8 | 8.8 | 9.5 | 10.6 | 11.2 | 12.2 | 15.0 | 22.1 | 49.7 | 89.3 | 138.9 |
| -47.5° | 8.8 | 8.8 | 9.4 | 10.6 | 11.2 | 12.3 | 14.0 | 20.9 | 40.8 | 72.4 | 119.6 |
| -50° | 8.8 | 8.8 | 9.3 | 10.5 | 11.2 | 12.3 | 13.8 | 19.3 | 30.3 | 60.3 | 99.0 |
| -52.5° | 8.8 | 8.8 | 9.2 | 10.4 | 11.2 | 12.3 | 13.7 | 17.4 | 25.3 | 47.4 | 77.9 |
| -55° | 8.8 | 8.8 | 9.0 | 10.2 | 11.2 | 12.2 | 13.6 | 15.5 | 22.6 | 33.6 | 62.1 |
| -57.5° | 8.8 | 8.8 | 8.9 | 10.1 | 11.2 | 12.1 | 13.5 | 15.2 | 19.6 | 27.6 | 45.4 |
| -60° | 8.8 | 8.8 | 8.8 | 9.9 | 11.1 | 12.0 | 13.3 | 14.9 | 17.0 | 23.7 | 32.0 |
| -62.5° | 8.8 | 8.8 | 8.8 | 9.7 | 10.9 | 11.9 | 13.1 | 14.5 | 16.3 | 19.5 | 27.0 |
| -65° | 8.8 | 8.8 | 8.8 | 9.6 | 10.7 | 11.8 | 12.8 | 14.0 | 15.5 | 17.7 | 21.7 |
| -67.5° | 8.8 | 8.8 | 8.8 | 9.4 | 10.4 | 11.5 | 12.5 | 13.5 | 14.7 | 16.5 | 18.9 |
| -70° | 8.8 | 8.8 | 8.8 | 9.2 | 10.2 | 11.2 | 12.2 | 13.0 | 13.9 | 15.2 | 17.1 |
| -72.5° | 8.8 | 8.8 | 8.8 | 9.1 | 9.9 | 10.9 | 11.8 | 12.5 | 13.2 | 14.2 | 15.4 |
| -75° | 8.8 | 8.8 | 8.8 | 9.1 | 9.6 | 10.5 | 11.4 | 11.9 | 12.4 | 13.1 | 14.0 |
| -77.5° | 8.8 | 8.8 | 8.8 | 9.1 | 9.5 | 10.2 | 11.0 | 11.4 | 11.8 | 12.1 | 12.6 |
| -80° | 8.8 | 8.8 | 8.8 | 9.0 | 9.4 | 9.9 | 10.5 | 10.9 | 11.2 | 11.4 | 11.7 |
| -82.5° | 8.8 | 8.8 | 8.8 | 9.0 | 9.2 | 9.6 | 10.1 | 10.4 | 10.5 | 10.8 | 11.0 |
| -85° | 8.8 | 8.8 | 8.8 | 8.9 | 9.1 | 9.3 | 9.7 | 10.0 | 10.2 | 10.4 | 10.5 |
| -87.5° | 8.8 | 8.8 | 8.8 | 8.9 | 8.9 | 9.1 | 9.2 | 9.6 | 9.9 | 10.2 | 10.5 |
| -90° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |



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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° | 10.1 | 9.7 | 9.2 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.4 | 7.9 | 7.5 |
| 87.5° | 8.4 | 7.9 | 7.5 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.6 | 6.2 | 5.7 |
| 85° | 8.4 | 7.9 | 7.6 | 7.3 | 7.3 | 7.3 | 7.2 | 7.0 | 6.6 | 6.2 | 5.7 |
| 82.5° | 8.5 | 8.4 | 8.3 | 8.3 | 8.1 | 7.9 | 7.5 | 7.0 | 6.6 | 6.2 | 5.8 |
| 80° | 8.7 | 8.8 | 8.8 | 8.8 | 8.4 | 8.0 | 7.5 | 7.1 | 6.6 | 6.2 | 5.8 |
| 77.5° | 8.8 | 8.8 | 8.8 | 8.8 | 8.5 | 8.0 | 7.6 | 7.1 | 6.7 | 6.3 | 5.8 |
| 75° | 8.8 | 8.8 | 8.8 | 8.8 | 8.5 | 8.1 | 7.7 | 7.5 | 7.5 | 7.3 | 7.2 |
| 72.5° | 8.8 | 8.8 | 8.8 | 8.8 | 8.6 | 8.4 | 8.5 | 8.7 | 9.0 | 9.1 | 9.0 |
| 70° | 8.8 | 8.8 | 9.0 | 8.9 | 8.8 | 9.0 | 9.7 | 10.7 | 11.5 | 12.4 | 14.6 |
| 67.5° | 8.9 | 9.3 | 9.4 | 9.3 | 9.5 | 10.3 | 11.4 | 16.1 | 21.9 | 24.5 | 25.9 |
| 65° | 9.6 | 9.9 | 9.9 | 10.0 | 10.4 | 13.8 | 19.0 | 25.7 | 33.1 | 34.8 | 34.6 |
| 62.5° | 10.4 | 10.3 | 10.3 | 11.4 | 14.1 | 18.8 | 25.9 | 33.6 | 41.9 | 40.3 | 34.8 |
| 60° | 10.5 | 10.4 | 11.6 | 14.3 | 18.0 | 24.2 | 32.3 | 36.2 | 38.9 | 38.7 | 31.9 |
| 57.5° | 10.5 | 11.4 | 13.8 | 17.5 | 22.8 | 28.1 | 29.9 | 32.2 | 34.0 | 35.0 | 27.5 |
| 55° | 11.0 | 12.9 | 16.1 | 21.1 | 25.2 | 24.5 | 25.5 | 27.0 | 28.2 | 26.6 | 19.8 |
| 52.5° | 12.1 | 14.4 | 18.6 | 23.0 | 23.9 | 22.0 | 20.7 | 21.8 | 20.8 | 18.1 | 15.0 |
| 50° | 13.2 | 16.2 | 20.5 | 23.4 | 22.8 | 19.8 | 17.1 | 17.6 | 16.7 | 14.6 | 12.8 |
| 47.5° | 14.4 | 17.8 | 22.1 | 23.9 | 21.4 | 19.4 | 17.1 | 16.5 | 15.7 | 16.3 | 15.3 |
| 45° | 15.4 | 19.0 | 23.6 | 23.1 | 21.6 | 20.9 | 19.8 | 17.5 | 20.1 | 21.0 | 20.8 |
| 42.5° | 16.2 | 20.0 | 23.5 | 22.7 | 23.9 | 24.6 | 24.2 | 25.1 | 26.7 | 29.2 | 30.2 |
| 40° | 16.7 | 20.6 | 24.4 | 26.9 | 27.7 | 30.1 | 33.3 | 35.9 | 36.8 | 40.4 | 42.7 |
| 37.5° | 17.0 | 22.5 | 27.9 | 34.7 | 33.8 | 38.8 | 44.2 | 53.7 | 56.6 | 53.2 | 59.8 |
| 35° | 17.0 | 25.4 | 37.6 | 46.8 | 48.1 | 50.3 | 64.5 | 78.8 | 87.7 | 79.0 | 87.1 |
| 32.5° | 18.8 | 29.4 | 49.8 | 62.9 | 72.3 | 74.6 | 88.7 | 118.3 | 133.5 | 135.7 | 136.5 |
| 30° | 23.2 | 40.7 | 64.9 | 82.0 | 103.4 | 120.6 | 134.2 | 168.2 | 192.6 | 252.9 | 301.5 |
| 27.5° | 28.8 | 54.4 | 83.0 | 110.7 | 142.7 | 174.6 | 206.8 | 233.7 | 312.4 | 425.8 | 552.2 |
| 25° | 34.4 | 74.2 | 103.2 | 146.0 | 194.7 | 241.3 | 284.7 | 321.3 | 474.8 | 707.1 | 862.6 |
| 22.5° | 45.2 | 97.6 | 132.2 | 185.3 | 252.0 | 313.3 | 366.8 | 463.6 | 678.4 | 1022.3 | 1189.5 |
| 20° | 62.8 | 122.4 | 168.0 | 232.5 | 316.1 | 387.7 | 450.3 | 612.3 | 925.8 | 1248.3 | 1455.6 |
| 17.5° | 82.1 | 148.4 | 206.8 | 292.1 | 398.9 | 478.2 | 542.3 | 757.0 | 1165.6 | 1473.7 | 1685.0 |
| 15° | 102.4 | 175.1 | 245.2 | 356.9 | 489.7 | 587.9 | 718.1 | 982.0 | 1377.4 | 1695.1 | 1954.3 |
| 12.5° | 123.3 | 202.1 | 282.8 | 425.2 | 586.1 | 698.8 | 932.5 | 1315.2 | 1668.1 | 1945.1 | 2332.9 |
| 10° | 144.1 | 229.0 | 319.1 | 495.2 | 685.9 | 809.6 | 1168.3 | 1644.5 | 1985.6 | 2270.5 | 2716.5 |
| 7.5° | 184.8 | 266.9 | 358.2 | 564.8 | 786.5 | 919.4 | 1415.4 | 1965.0 | 2282.9 | 2572.8 | 3042.8 |
| 5° | 228.7 | 315.6 | 419.0 | 651.4 | 886.2 | 1018.5 | 1645.2 | 2270.5 | 2561.6 | 2853.6 | 3319.6 |
| 2.5° | 271.2 | 362.5 | 477.7 | 735.5 | 979.8 | 1099.1 | 1782.5 | 2440.2 | 2742.5 | 3071.7 | 3555.1 |
| 0° | 310.7 | 407.2 | 533.6 | 812.6 | 1065.4 | 1174.2 | 1893.8 | 2583.6 | 2894.2 | 3254.0 | 3761.3 |
| -2.5° | 342.5 | 451.0 | 586.0 | 856.4 | 1095.1 | 1217.0 | 1916.6 | 2636.3 | 2972.7 | 3358.0 | 3860.2 |
| -5° | 369.1 | 491.6 | 634.3 | 892.6 | 1118.1 | 1254.7 | 1912.0 | 2655.1 | 3038.5 | 3436.8 | 3950.4 |
| -7.5° | 389.9 | 528.5 | 678.0 | 918.8 | 1130.1 | 1272.6 | 1906.3 | 2680.1 | 3110.6 | 3490.6 | 4023.5 |
| -10° | 401.4 | 543.7 | 687.3 | 915.2 | 1127.2 | 1276.5 | 1864.7 | 2665.0 | 3169.4 | 3529.6 | 4046.3 |
| -12.5° | 389.4 | 538.9 | 684.9 | 903.6 | 1119.3 | 1275.8 | 1774.1 | 2607.1 | 3216.4 | 3556.3 | 4003.1 |
| -15° | 375.3 | 530.9 | 675.5 | 884.1 | 1107.0 | 1270.4 | 1629.7 | 2504.6 | 3192.8 | 3459.0 | 3876.3 |
| -17.5° | 359.9 | 519.9 | 658.6 | 856.5 | 1090.9 | 1260.5 | 1418.1 | 2244.6 | 2951.6 | 3292.7 | 3739.0 |
| -20° | 344.0 | 505.8 | 633.5 | 820.9 | 1068.1 | 1212.0 | 1318.6 | 1915.8 | 2606.7 | 3087.6 | 3498.9 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 328.3 | 488.7 | 606.7 | 788.0 | 985.6 | 1131.9 | 1245.0 | 1580.4 | 2249.6 | 2833.8 | 3140.6 |
| -25° | 319.9 | 463.7 | 584.3 | 727.5 | 897.8 | 1049.6 | 1159.7 | 1279.1 | 1876.4 | 2437.6 | 2823.9 |
| -27.5° | 315.9 | 441.2 | 551.2 | 667.2 | 814.4 | 962.6 | 1067.6 | 1180.1 | 1508.4 | 2038.7 | 2501.9 |
| -30° | 308.6 | 410.4 | 516.5 | 612.8 | 743.6 | 871.8 | 974.9 | 1091.0 | 1223.1 | 1651.4 | 2079.2 |
| -32.5° | 291.3 | 379.2 | 480.3 | 572.9 | 677.3 | 789.5 | 903.7 | 1017.3 | 1130.3 | 1286.2 | 1678.2 |
| -35° | 271.1 | 353.0 | 444.1 | 532.0 | 615.1 | 722.7 | 836.8 | 948.6 | 1044.6 | 1144.2 | 1361.1 |
| -37.5° | 254.8 | 324.8 | 408.3 | 491.5 | 569.9 | 662.0 | 767.1 | 875.7 | 973.7 | 1063.7 | 1187.3 |
| -40° | 236.8 | 294.5 | 374.5 | 453.2 | 527.0 | 606.2 | 699.9 | 797.8 | 899.0 | 1004.1 | 1100.9 |
| -42.5° | 217.1 | 272.8 | 339.5 | 415.5 | 484.6 | 557.5 | 632.5 | 723.1 | 822.5 | 933.6 | 1033.9 |
| -45° | 194.6 | 249.6 | 304.4 | 374.2 | 440.7 | 507.7 | 578.0 | 649.6 | 747.3 | 847.0 | 952.0 |
| -47.5° | 170.8 | 224.5 | 277.1 | 332.9 | 396.2 | 457.5 | 521.8 | 595.0 | 671.7 | 762.8 | 855.6 |
| -50° | 146.3 | 197.2 | 248.3 | 298.9 | 353.0 | 408.4 | 465.2 | 539.2 | 612.1 | 683.5 | 763.0 |
| -52.5° | 121.8 | 168.6 | 217.4 | 266.0 | 314.1 | 364.0 | 418.3 | 483.5 | 552.3 | 619.2 | 685.3 |
| -55° | 95.8 | 139.4 | 185.0 | 231.2 | 277.1 | 322.4 | 375.1 | 433.0 | 492.6 | 556.4 | 617.8 |
| -57.5° | 73.8 | 108.6 | 150.8 | 194.7 | 238.0 | 282.4 | 334.0 | 383.8 | 438.0 | 494.3 | 549.4 |
| -60° | 53.7 | 80.6 | 114.3 | 155.0 | 197.3 | 240.7 | 291.8 | 341.2 | 387.5 | 432.5 | 484.2 |
| -62.5° | 35.5 | 56.4 | 81.8 | 112.4 | 150.9 | 194.4 | 240.2 | 289.0 | 341.4 | 382.5 | 422.9 |
| -65° | 29.1 | 36.0 | 53.3 | 77.2 | 102.6 | 139.7 | 181.4 | 226.5 | 271.9 | 312.8 | 355.9 |
| -67.5° | 22.6 | 29.0 | 35.0 | 44.1 | 66.1 | 90.6 | 116.8 | 154.1 | 193.6 | 227.9 | 262.7 |
| -70° | 19.7 | 22.5 | 27.7 | 33.0 | 38.2 | 48.3 | 69.8 | 92.7 | 115.4 | 137.4 | 165.8 |
| -72.5° | 17.4 | 19.9 | 22.6 | 25.5 | 29.9 | 34.6 | 39.6 | 44.9 | 57.7 | 74.7 | 90.5 |
| -75° | 15.4 | 17.1 | 19.4 | 21.8 | 24.1 | 26.4 | 29.0 | 33.2 | 37.4 | 41.3 | 45.1 |
| -77.5° | 13.8 | 15.1 | 16.7 | 18.3 | 19.8 | 21.6 | 23.5 | 25.5 | 27.4 | 29.4 | 31.7 |
| -80° | 12.3 | 13.1 | 14.2 | 15.4 | 16.2 | 17.1 | 18.2 | 19.5 | 20.6 | 21.7 | 23.0 |
| -82.5° | 11.3 | 11.8 | 12.3 | 13.0 | 13.1 | 13.0 | 13.0 | 13.4 | 14.1 | 14.9 | 15.6 |
| -85° | 10.5 | 10.5 | 10.7 | 11.0 | 11.2 | 11.3 | 11.3 | 11.3 | 11.1 | 11.1 | 11.0 |
| -87.5° | 10.3 | 10.1 | 9.9 | 9.8 | 9.8 | 9.9 | 9.9 | 10.0 | 9.6 | 9.2 | 8.9 |
| -90° | 8.4 | 7.9 | 7.5 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.6 | 6.2 | 5.7 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| 90° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.5 | 7.9 | 8.4 | 8.8 | 10.1 | 11.4 |
| 87.5° | 5.3 | 4.9 | 4.4 | 4.0 | 3.5 | 3.1 | 2.7 | 2.2 | 1.8 | 1.8 | 1.8 |
| 85° | 5.3 | 4.9 | 4.4 | 4.0 | 3.5 | 3.1 | 2.7 | 2.2 | 1.8 | 1.8 | 1.8 |
| 82.5° | 5.3 | 5.1 | 5.0 | 4.9 | 4.8 | 4.5 | 4.1 | 3.7 | 3.3 | 3.0 | 2.6 |
| 80° | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | 4.9 | 4.5 | 4.0 | 3.5 | 3.1 | 2.7 |
| 77.5° | 5.6 | 5.6 | 5.6 | 5.5 | 5.3 | 4.9 | 4.5 | 4.0 | 3.6 | 3.1 | 2.7 |
| 75° | 7.0 | 6.8 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.1 | 3.6 | 3.4 | 3.4 |
| 72.5° | 8.7 | 8.2 | 7.9 | 8.2 | 8.1 | 7.9 | 7.7 | 7.2 | 6.4 | 6.4 | 6.6 |
| 70° | 16.1 | 16.9 | 16.9 | 16.1 | 14.4 | 12.9 | 11.7 | 10.4 | 8.9 | 8.4 | 8.6 |
| 67.5° | 25.6 | 24.4 | 22.9 | 20.9 | 17.9 | 15.2 | 13.6 | 12.1 | 10.6 | 10.1 | 10.3 |
| 65° | 31.9 | 26.4 | 22.7 | 19.7 | 17.3 | 15.2 | 13.5 | 11.8 | 10.2 | 9.2 | 9.1 |
| 62.5° | 29.1 | 22.8 | 18.9 | 16.5 | 14.8 | 13.5 | 11.4 | 9.7 | 8.3 | 7.6 | 7.9 |
| 60° | 25.0 | 18.3 | 14.2 | 12.3 | 10.5 | 8.9 | 8.1 | 7.5 | 7.2 | 7.0 | 7.1 |
| 57.5° | 19.8 | 13.9 | 10.4 | 9.7 | 8.8 | 7.6 | 7.2 | 7.3 | 7.2 | 7.0 | 7.0 |
| 55° | 14.5 | 11.9 | 10.5 | 10.0 | 9.6 | 9.1 | 8.7 | 8.6 | 8.4 | 8.1 | 8.4 |
| 52.5° | 11.8 | 11.8 | 12.0 | 11.8 | 11.4 | 10.9 | 10.4 | 10.4 | 10.6 | 10.9 | 11.4 |
| 50° | 13.1 | 13.4 | 13.7 | 13.6 | 13.2 | 12.7 | 12.2 | 12.7 | 13.5 | 14.2 | 14.8 |
| 47.5° | 15.2 | 15.8 | 16.7 | 15.6 | 15.7 | 16.7 | 16.1 | 16.3 | 18.9 | 20.6 | 21.6 |
| 45° | 19.4 | 22.4 | 23.1 | 23.9 | 24.1 | 25.9 | 26.7 | 27.3 | 32.4 | 34.5 | 34.6 |
| 42.5° | 30.8 | 33.7 | 36.1 | 38.4 | 38.0 | 43.7 | 51.4 | 55.7 | 55.5 | 54.6 | 55.5 |
| 40° | 46.6 | 49.8 | 56.8 | 62.3 | 70.6 | 78.1 | 78.6 | 71.4 | 72.2 | 80.5 | 81.2 |
| 37.5° | 70.0 | 79.7 | 93.9 | 109.6 | 113.8 | 109.0 | 111.9 | 117.2 | 122.6 | 130.3 | 139.3 |
| 35° | 111.4 | 144.1 | 150.7 | 162.8 | 170.7 | 162.8 | 165.9 | 179.9 | 180.0 | 204.8 | 218.5 |
| 32.5° | 197.7 | 247.9 | 263.3 | 252.4 | 273.5 | 286.3 | 247.2 | 296.3 | 305.7 | 331.2 | 362.5 |
| 30° | 322.5 | 426.9 | 459.2 | 444.1 | 501.1 | 519.1 | 484.5 | 583.5 | 641.7 | 640.5 | 787.3 |
| 27.5° | 612.8 | 664.9 | 725.4 | 818.0 | 829.9 | 860.8 | 1055.9 | 1206.9 | 1398.5 | 1579.7 | 1814.8 |
| 25° | 937.5 | 967.0 | 1140.7 | 1255.1 | 1311.5 | 1517.8 | 1807.0 | 2042.9 | 2449.4 | 2828.9 | 3618.8 |
| 22.5° | 1236.6 | 1347.1 | 1558.9 | 1742.0 | 1947.7 | 2279.8 | 2678.7 | 3116.4 | 4196.7 | 5525.9 | 7193.7 |
| 20° | 1530.1 | 1675.6 | 1928.6 | 2257.8 | 2586.2 | 3038.0 | 3568.2 | 4955.0 | 7079.3 | 10299.0 | 13778.7 |
| 17.5° | 1861.5 | 2001.4 | 2346.2 | 2811.2 | 3310.8 | 3988.0 | 5614.5 | 8264.2 | 12775.4 | 19074.0 | 25150.3 |
| 15° | 2291.6 | 2532.3 | 2913.9 | 3600.9 | 4557.1 | 6153.1 | 8804.5 | 15340.1 | 24346.8 | 34141.7 | 44643.0 |
| 12.5° | 2794.8 | 3191.6 | 3812.8 | 4700.5 | 6077.5 | 9847.8 | 16511.2 | 27006.0 | 40465.1 | 54221.9 | 71481.3 |
| 10° | 3282.0 | 3945.7 | 4896.3 | 6295.2 | 9034.3 | 14976.6 | 24903.8 | 40050.3 | 60672.5 | 81942.5 | 101003.6 |
| 7.5° | 3709.8 | 4588.1 | 5867.3 | 7827.8 | 12176.3 | 20764.4 | 35045.7 | 56151.6 | 81855.9 | 108140.0 | 133771.4 |
| 5° | 4146.8 | 5191.2 | 6681.9 | 8975.7 | 14092.4 | 24954.0 | 43285.1 | 70892.0 | 101947.7 | 133782.6 | 167236.3 |
| 2.5° | 4505.5 | 5697.4 | 7361.9 | 9927.2 | 15224.7 | 27205.5 | 48394.5 | 81158.6 | 117040.8 | 153487.1 | 195114.5 |
| 0° | 4721.3 | 6011.4 | 7698.1 | 9956.9 | 16114.0 | 28979.2 | 49656.5 | 84792.8 | 123413.0 | 163484.7 | 207052.6 |
| -2.5° | 4728.0 | 5945.9 | 7534.2 | 9862.5 | 15923.6 | 28494.3 | 49744.7 | 84702.2 | 123070.3 | 161663.0 | 204657.6 |
| -5° | 4713.3 | 5796.9 | 7288.5 | 9523.8 | 14784.5 | 25964.7 | 45928.4 | 79214.4 | 117005.4 | 153528.6 | 192689.1 |
| -7.5° | 4690.7 | 5599.9 | 6939.4 | 8982.0 | 13326.7 | 22911.5 | 41532.8 | 72003.6 | 107659.4 | 141679.0 | 176734.3 |
| -10° | 4664.7 | 5395.9 | 6618.2 | 8517.2 | 12006.0 | 19279.8 | 33410.3 | 61160.2 | 93868.9 | 125261.5 | 154007.8 |
| -12.5° | 4642.3 | 5312.1 | 6359.4 | 7877.0 | 10400.6 | 16155.9 | 28207.0 | 49981.5 | 76469.2 | 102976.7 | 128441.5 |
| -15° | 4556.7 | 5201.2 | 6148.3 | 7401.6 | 9447.5 | 13472.5 | 21056.8 | 36107.9 | 57858.0 | 78797.5 | 99011.8 |
| -17.5° | 4381.3 | 5043.4 | 5639.2 | 6614.8 | 8090.6 | 10715.3 | 15684.4 | 24753.9 | 38719.1 | 55087.3 | 69348.3 |
| -20° | 4037.5 | 4491.3 | 4985.6 | 5814.3 | 6950.1 | 8331.9 | 10598.1 | 15765.9 | 22406.0 | 33082.7 | 40559.9 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| -22.5° | 3527.1 | 3908.8 | 4324.7 | 4876.8 | 5675.5 | 6650.7 | 7859.9 | 9770.4 | 13235.4 | 17350.4 | 21898.5 |
| -25° | 3061.6 | 3335.9 | 3721.3 | 4195.6 | 4623.1 | 5259.3 | 6106.7 | 6847.9 | 8344.5 | 9555.1 | 12056.6 |
| -27.5° | 2708.8 | 2936.8 | 3285.8 | 3653.7 | 3969.3 | 4310.2 | 4899.7 | 5423.7 | 6151.9 | 6787.6 | 7804.5 |
| -30° | 2453.6 | 2687.3 | 2967.8 | 3246.6 | 3546.4 | 3835.3 | 4099.3 | 4496.5 | 4933.2 | 5347.9 | 5885.9 |
| -32.5° | 2138.6 | 2507.3 | 2710.4 | 2946.2 | 3212.8 | 3465.6 | 3666.9 | 3918.1 | 4158.5 | 4433.2 | 4728.2 |
| -35° | 1809.6 | 2212.3 | 2524.1 | 2705.3 | 2903.3 | 3144.8 | 3351.0 | 3522.8 | 3682.1 | 3852.7 | 4008.5 |
| -37.5° | 1422.0 | 1867.1 | 2222.3 | 2490.4 | 2671.2 | 2839.8 | 3061.0 | 3226.2 | 3331.5 | 3472.9 | 3579.5 |
| -40° | 1222.2 | 1400.4 | 1804.1 | 2168.5 | 2401.5 | 2667.0 | 2872.8 | 3047.7 | 3240.6 | 3391.1 | 3478.0 |
| -42.5° | 1124.8 | 1228.1 | 1335.5 | 1633.2 | 1997.9 | 2316.6 | 2582.0 | 2869.6 | 3127.6 | 3332.8 | 3523.8 |
| -45° | 1049.5 | 1122.9 | 1199.4 | 1298.1 | 1400.3 | 1698.5 | 2025.7 | 2362.0 | 2663.2 | 2944.7 | 3186.2 |
| -47.5° | 949.1 | 1034.9 | 1104.8 | 1167.2 | 1230.0 | 1321.5 | 1419.6 | 1556.0 | 1845.4 | 2138.9 | 2418.8 |
| -50° | 845.6 | 924.7 | 1001.8 | 1074.2 | 1133.0 | 1179.2 | 1216.2 | 1276.4 | 1363.6 | 1450.4 | 1535.7 |
| -52.5° | 748.2 | 821.6 | 891.5 | 961.7 | 1030.5 | 1091.5 | 1145.6 | 1188.1 | 1223.0 | 1252.9 | 1273.1 |
| -55° | 678.5 | 736.3 | 790.6 | 857.6 | 923.7 | 985.1 | 1042.0 | 1094.2 | 1141.8 | 1185.1 | 1215.0 |
| -57.5° | 606.1 | 662.7 | 719.0 | 775.3 | 829.9 | 882.7 | 935.8 | 987.4 | 1035.9 | 1080.1 | 1109.6 |
| -60° | 534.3 | 582.7 | 638.6 | 696.7 | 751.2 | 802.1 | 851.3 | 897.7 | 940.9 | 978.0 | 1001.9 |
| -62.5° | 466.6 | 512.3 | 560.6 | 612.9 | 668.0 | 721.8 | 771.1 | 818.0 | 862.5 | 898.4 | 921.6 |
| -65° | 398.1 | 436.6 | 477.8 | 521.0 | 565.8 | 611.6 | 658.6 | 706.5 | 754.8 | 793.5 | 818.9 |
| -67.5° | 299.1 | 337.5 | 378.1 | 420.3 | 458.4 | 493.4 | 527.3 | 562.2 | 597.5 | 626.9 | 650.0 |
| -70° | 194.5 | 223.3 | 251.5 | 280.4 | 312.0 | 344.1 | 374.8 | 403.5 | 430.2 | 451.5 | 468.7 |
| -72.5° | 105.1 | 119.0 | 134.7 | 156.7 | 177.8 | 199.1 | 220.2 | 240.1 | 258.6 | 272.6 | 283.4 |
| -75° | 48.7 | 55.1 | 66.9 | 77.9 | 88.0 | 98.3 | 108.3 | 117.5 | 125.9 | 131.8 | 136.3 |
| -77.5° | 34.6 | 37.4 | 40.2 | 43.1 | 46.0 | 49.9 | 54.0 | 58.1 | 62.1 | 66.0 | 69.7 |
| -80° | 24.4 | 26.0 | 27.5 | 29.0 | 30.4 | 32.6 | 35.0 | 37.4 | 39.8 | 42.2 | 44.5 |
| -82.5° | 16.3 | 17.3 | 18.4 | 19.3 | 20.3 | 21.6 | 22.9 | 24.2 | 25.4 | 27.3 | 29.3 |
| -85° | 11.0 | 11.5 | 12.0 | 12.5 | 13.0 | 14.1 | 15.1 | 16.2 | 17.2 | 18.6 | 20.0 |
| -87.5° | 8.5 | 8.5 | 8.6 | 8.6 | 8.6 | 9.5 | 10.4 | 11.3 | 12.2 | 13.5 | 14.9 |
| -90° | 5.3 | 4.9 | 4.4 | 4.0 | 3.5 | 3.1 | 2.7 | 2.2 | 1.8 | 1.4 | 0.9 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 12.7 | 14.0 | 14.9 | 15.8 | 14.9 | 14.0 | 12.7 | 11.4 | 10.1 | 8.8 | 8.4 |
| 87.5° | 1.8 | 1.8 | 0.9 | 0.0 | 0.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.2 |
| 85° | 1.8 | 1.8 | 0.9 | 0.0 | 0.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.2 |
| 82.5° | 2.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.2 | 2.6 | 3.0 | 3.3 | 3.7 |
| 80° | 2.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.2 | 2.7 | 3.1 | 3.5 | 4.0 |
| 77.5° | 2.3 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.3 | 2.7 | 3.1 | 3.6 | 4.0 |
| 75° | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.6 | 4.1 |
| 72.5° | 6.8 | 6.9 | 7.0 | 7.0 | 7.0 | 6.9 | 6.8 | 6.6 | 6.4 | 6.4 | 7.2 |
| 70° | 8.7 | 8.7 | 8.8 | 8.8 | 8.8 | 8.7 | 8.7 | 8.6 | 8.4 | 8.9 | 10.4 |
| 67.5° | 10.4 | 10.4 | 10.5 | 10.5 | 10.5 | 10.4 | 10.4 | 10.3 | 10.1 | 10.6 | 12.1 |
| 65° | 9.0 | 8.9 | 8.8 | 8.8 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 10.2 | 11.8 |
| 62.5° | 8.2 | 8.7 | 8.8 | 8.8 | 8.8 | 8.7 | 8.2 | 7.9 | 7.6 | 8.3 | 9.7 |
| 60° | 7.1 | 7.1 | 7.0 | 7.0 | 7.0 | 7.1 | 7.1 | 7.1 | 7.0 | 7.2 | 7.5 |
| 57.5° | 7.0 | 7.0 | 7.7 | 8.8 | 7.7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.2 | 7.3 |
| 55° | 8.6 | 8.7 | 9.4 | 10.5 | 9.4 | 8.7 | 8.6 | 8.4 | 8.1 | 8.4 | 8.6 |
| 52.5° | 11.8 | 12.1 | 12.3 | 12.3 | 12.3 | 12.1 | 11.8 | 11.4 | 10.9 | 10.6 | 10.4 |
| 50° | 15.2 | 15.5 | 15.7 | 15.8 | 15.7 | 15.5 | 15.2 | 14.8 | 14.2 | 13.5 | 12.7 |
| 47.5° | 22.3 | 22.5 | 22.7 | 22.8 | 22.7 | 22.5 | 22.3 | 21.6 | 20.6 | 18.9 | 16.3 |
| 45° | 35.9 | 36.4 | 36.6 | 36.9 | 36.6 | 36.4 | 35.9 | 34.6 | 34.5 | 32.4 | 27.3 |
| 42.5° | 57.8 | 58.7 | 58.7 | 57.9 | 58.7 | 58.7 | 57.8 | 55.5 | 54.6 | 55.5 | 55.7 |
| 40° | 82.4 | 82.5 | 81.5 | 80.7 | 81.5 | 82.5 | 82.4 | 81.2 | 80.5 | 72.2 | 71.4 |
| 37.5° | 143.4 | 138.2 | 129.0 | 124.6 | 129.0 | 138.2 | 143.4 | 139.3 | 130.3 | 122.6 | 117.2 |
| 35° | 222.0 | 225.3 | 226.2 | 224.7 | 226.2 | 225.3 | 222.0 | 218.5 | 204.8 | 180.0 | 179.9 |
| 32.5° | 371.2 | 388.9 | 394.7 | 405.4 | 394.7 | 388.9 | 371.2 | 362.5 | 331.2 | 305.7 | 296.3 |
| 30° | 764.2 | 758.8 | 692.3 | 663.4 | 692.3 | 758.8 | 764.2 | 787.3 | 640.5 | 641.7 | 583.5 |
| 27.5° | 2058.6 | 2295.6 | 2408.6 | 2399.3 | 2408.6 | 2295.6 | 2058.6 | 1814.8 | 1579.7 | 1398.5 | 1206.9 |
| 25° | 4239.6 | 4620.5 | 4873.1 | 4707.3 | 4873.1 | 4620.5 | 4239.6 | 3618.8 | 2828.9 | 2449.4 | 2042.9 |
| 22.5° | 8747.0 | 9577.3 | 10029.8 | 10192.1 | 10029.8 | 9577.3 | 8747.0 | 7193.7 | 5525.9 | 4196.7 | 3116.4 |
| 20° | 17528.7 | 19096.6 | 20241.5 | 19285.5 | 20241.5 | 19096.6 | 17528.7 | 13778.7 | 10299.0 | 7079.3 | 4955.0 |
| 17.5° | 32542.1 | 37419.1 | 41733.4 | 43081.8 | 41733.4 | 37419.1 | 32542.1 | 25150.3 | 19074.0 | 12775.4 | 8264.2 |
| 15° | 54766.9 | 63003.2 | 67898.8 | 67613.4 | 67898.8 | 63003.2 | 54766.9 | 44643.0 | 34141.7 | 24346.8 | 15340.1 |
| 12.5° | 84265.2 | 94429.1 | 101210.8 | 99702.8 | 101210.8 | 94429.1 | 84265.2 | 71481.3 | 54221.9 | 40465.1 | 27006.0 |
| 10° | 119709.6 | 135104.7 | 146290.5 | 145775.3 | 146290.5 | 135104.7 | 119709.6 | 101003.6 | 81942.5 | 60672.5 | 40050.3 |
| 7.5° | 156457.6 | 181730.8 | 203666.7 | 207358.1 | 203666.7 | 181730.8 | 156457.6 | 133771.4 | 108140.0 | 81855.9 | 56151.6 |
| 5° | 203847.1 | 237158.1 | 258942.7 | 260187.9 | 258942.7 | 237158.1 | 203847.1 | 167236.3 | 133782.6 | 101947.7 | 70892.0 |
| 2.5° | 242288.0 | 280501.2 | 298885.6 | 310024.3 | 298885.6 | 280501.2 | 242288.0 | 195114.5 | 153487.1 | 117040.8 | 81158.6 |
| 0° | 260297.6 | 291362.8 | 324974.6 | 340899.9 | 324974.6 | 291362.8 | 260297.6 | 207052.6 | 163484.7 | 123413.0 | 84792.8 |
| -2.5° | 252908.9 | 286197.6 | 306365.0 | 323243.2 | 306365.0 | 286197.6 | 252908.9 | 204657.6 | 161663.0 | 123070.3 | 84702.2 |
| -5° | 236152.2 | 269135.8 | 286054.6 | 287633.1 | 286054.6 | 269135.8 | 236152.2 | 192689.1 | 153528.6 | 117005.4 | 79214.4 |
| -7.5° | 208796.3 | 236764.6 | 254527.7 | 260054.5 | 254527.7 | 236764.6 | 208796.3 | 176734.3 | 141679.0 | 107659.4 | 72003.6 |
| -10° | 179724.1 | 199837.9 | 211317.6 | 213518.6 | 211317.6 | 199837.9 | 179724.1 | 154007.8 | 125261.5 | 93868.9 | 61160.2 |
| -12.5° | 149499.1 | 165966.1 | 173887.4 | 175618.0 | 173887.4 | 165966.1 | 149499.1 | 128441.5 | 102976.7 | 76469.2 | 49981.5 |
| -15° | 116017.5 | 128408.6 | 135540.8 | 136781.9 | 135540.8 | 128408.6 | 116017.5 | 99011.8 | 78797.5 | 57858.0 | 36107.9 |
| -17.5° | 82811.1 | 92879.8 | 100104.8 | 101064.7 | 100104.8 | 92879.8 | 82811.1 | 69348.3 | 55087.3 | 38719.1 | 24753.9 |
| -20° | 50870.6 | 57721.5 | 61948.2 | 61328.3 | 61948.2 | 57721.5 | 50870.6 | 40559.9 | 33082.7 | 22406.0 | 15765.9 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| -22.5° | 27388.0 | 31080.9 | 32867.0 | 33790.0 | 32867.0 | 31080.9 | 27388.0 | 21898.5 | 17350.4 | 13235.4 | 9770.4 |
| -25° | 14477.2 | 16041.2 | 16843.7 | 17472.5 | 16843.7 | 16041.2 | 14477.2 | 12056.6 | 9555.1 | 8344.5 | 6847.9 |
| -27.5° | 8614.1 | 9152.0 | 9450.6 | 9614.7 | 9450.6 | 9152.0 | 8614.1 | 7804.5 | 6787.6 | 6151.9 | 5423.7 |
| -30° | 6315.0 | 6572.7 | 6708.8 | 6776.6 | 6708.8 | 6572.7 | 6315.0 | 5885.9 | 5347.9 | 4933.2 | 4496.5 |
| -32.5° | 4965.0 | 5117.9 | 5212.0 | 5246.1 | 5212.0 | 5117.9 | 4965.0 | 4728.2 | 4433.2 | 4158.5 | 3918.1 |
| -35° | 4118.7 | 4169.8 | 4188.2 | 4221.1 | 4188.2 | 4169.8 | 4118.7 | 4008.5 | 3852.7 | 3682.1 | 3522.8 |
| -37.5° | 3660.6 | 3708.2 | 3731.4 | 3750.7 | 3731.4 | 3708.2 | 3660.6 | 3579.5 | 3472.9 | 3331.5 | 3226.2 |
| -40° | 3518.1 | 3568.6 | 3620.4 | 3657.7 | 3620.4 | 3568.6 | 3518.1 | 3478.0 | 3391.1 | 3240.6 | 3047.7 |
| -42.5° | 3607.2 | 3689.7 | 3746.4 | 3754.3 | 3746.4 | 3689.7 | 3607.2 | 3523.8 | 3332.8 | 3127.6 | 2869.6 |
| -45° | 3323.4 | 3417.4 | 3468.6 | 3485.7 | 3468.6 | 3417.4 | 3323.4 | 3186.2 | 2944.7 | 2663.2 | 2362.0 |
| -47.5° | 2666.8 | 2881.7 | 3010.0 | 3038.2 | 3010.0 | 2881.7 | 2666.8 | 2418.8 | 2138.9 | 1845.4 | 1556.0 |
| -50° | 1618.5 | 1695.1 | 1737.3 | 1742.9 | 1737.3 | 1695.1 | 1618.5 | 1535.7 | 1450.4 | 1363.6 | 1276.4 |
| -52.5° | 1289.2 | 1302.8 | 1311.4 | 1316.4 | 1311.4 | 1302.8 | 1289.2 | 1273.1 | 1252.9 | 1223.0 | 1188.1 |
| -55° | 1241.2 | 1264.2 | 1277.1 | 1283.0 | 1277.1 | 1264.2 | 1241.2 | 1215.0 | 1185.1 | 1141.8 | 1094.2 |
| -57.5° | 1136.1 | 1159.4 | 1169.7 | 1172.4 | 1169.7 | 1159.4 | 1136.1 | 1109.6 | 1080.1 | 1035.9 | 987.4 |
| -60° | 1023.7 | 1043.4 | 1049.6 | 1049.6 | 1049.6 | 1043.4 | 1023.7 | 1001.9 | 978.0 | 940.9 | 897.7 |
| -62.5° | 943.7 | 964.3 | 974.3 | 979.4 | 974.3 | 964.3 | 943.7 | 921.6 | 898.4 | 862.5 | 818.0 |
| -65° | 841.1 | 859.9 | 867.8 | 870.6 | 867.8 | 859.9 | 841.1 | 818.9 | 793.5 | 754.8 | 706.5 |
| -67.5° | 670.6 | 688.4 | 693.4 | 693.3 | 693.4 | 688.4 | 670.6 | 650.0 | 626.9 | 597.5 | 562.2 |
| -70° | 483.4 | 495.2 | 497.2 | 495.0 | 497.2 | 495.2 | 483.4 | 468.7 | 451.5 | 430.2 | 403.5 |
| -72.5° | 292.3 | 299.1 | 301.7 | 301.9 | 301.7 | 299.1 | 292.3 | 283.4 | 272.6 | 258.6 | 240.1 |
| -75° | 139.8 | 142.3 | 144.4 | 145.7 | 144.4 | 142.3 | 139.8 | 136.3 | 131.8 | 125.9 | 117.5 |
| -77.5° | 73.2 | 76.5 | 77.9 | 79.0 | 77.9 | 76.5 | 73.2 | 69.7 | 66.0 | 62.1 | 58.1 |
| -80° | 46.7 | 48.8 | 49.0 | 49.1 | 49.0 | 48.8 | 46.7 | 44.5 | 42.2 | 39.8 | 37.4 |
| -82.5° | 31.2 | 33.1 | 33.3 | 33.3 | 33.3 | 33.1 | 31.2 | 29.3 | 27.3 | 25.4 | 24.2 |
| -85° | 21.4 | 22.8 | 23.7 | 24.6 | 23.7 | 22.8 | 21.4 | 20.0 | 18.6 | 17.2 | 16.2 |
| -87.5° | 16.2 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 16.2 | 14.9 | 13.5 | 12.2 | 11.3 |
| -90° | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.9 | 1.4 | 1.8 | 2.2 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 7.9 | 7.5 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.5 | 7.9 | 8.4 | 8.8 |
| 87.5° | 2.7 | 3.1 | 3.5 | 4.0 | 4.4 | 4.9 | 5.3 | 5.7 | 6.2 | 6.6 | 7.0 |
| 85° | 2.7 | 3.1 | 3.5 | 4.0 | 4.4 | 4.9 | 5.3 | 5.7 | 6.2 | 6.6 | 7.0 |
| 82.5° | 4.1 | 4.5 | 4.8 | 4.9 | 5.0 | 5.1 | 5.3 | 5.8 | 6.2 | 6.6 | 7.0 |
| 80° | 4.5 | 4.9 | 5.3 | 5.3 | 5.3 | 5.3 | 5.4 | 5.8 | 6.2 | 6.6 | 7.1 |
| 77.5° | 4.5 | 4.9 | 5.3 | 5.5 | 5.6 | 5.6 | 5.6 | 5.8 | 6.3 | 6.7 | 7.1 |
| 75° | 4.5 | 5.0 | 5.5 | 6.0 | 6.5 | 6.8 | 7.0 | 7.2 | 7.3 | 7.5 | 7.5 |
| 72.5° | 7.7 | 7.9 | 8.1 | 8.2 | 7.9 | 8.2 | 8.7 | 9.0 | 9.1 | 9.0 | 8.7 |
| 70° | 11.7 | 12.9 | 14.4 | 16.1 | 16.9 | 16.9 | 16.1 | 14.6 | 12.4 | 11.5 | 10.7 |
| 67.5° | 13.6 | 15.2 | 17.9 | 20.9 | 22.9 | 24.4 | 25.6 | 25.9 | 24.5 | 21.9 | 16.1 |
| 65° | 13.5 | 15.2 | 17.3 | 19.7 | 22.7 | 26.4 | 31.9 | 34.6 | 34.8 | 33.1 | 25.7 |
| 62.5° | 11.4 | 13.5 | 14.8 | 16.5 | 18.9 | 22.8 | 29.1 | 34.8 | 40.3 | 41.9 | 33.6 |
| 60° | 8.1 | 8.9 | 10.5 | 12.3 | 14.2 | 18.3 | 25.0 | 31.9 | 38.7 | 38.9 | 36.2 |
| 57.5° | 7.2 | 7.6 | 8.8 | 9.7 | 10.4 | 13.9 | 19.8 | 27.5 | 35.0 | 34.0 | 32.2 |
| 55° | 8.7 | 9.1 | 9.6 | 10.0 | 10.5 | 11.9 | 14.5 | 19.8 | 26.6 | 28.2 | 27.0 |
| 52.5° | 10.4 | 10.9 | 11.4 | 11.8 | 12.0 | 11.8 | 11.8 | 15.0 | 18.1 | 20.8 | 21.8 |
| 50° | 12.2 | 12.7 | 13.2 | 13.6 | 13.7 | 13.4 | 13.1 | 12.8 | 14.6 | 16.7 | 17.6 |
| 47.5° | 16.1 | 16.7 | 15.7 | 15.6 | 16.7 | 15.8 | 15.2 | 15.3 | 16.3 | 15.7 | 16.5 |
| 45° | 26.7 | 25.9 | 24.1 | 23.9 | 23.1 | 22.4 | 19.4 | 20.8 | 21.0 | 20.1 | 17.5 |
| 42.5° | 51.4 | 43.7 | 38.0 | 38.4 | 36.1 | 33.7 | 30.8 | 30.2 | 29.2 | 26.7 | 25.1 |
| 40° | 78.6 | 78.1 | 70.6 | 62.3 | 56.8 | 49.8 | 46.6 | 42.7 | 40.4 | 36.8 | 35.9 |
| 37.5° | 111.9 | 109.0 | 113.8 | 109.6 | 93.9 | 79.7 | 70.0 | 59.8 | 53.2 | 56.6 | 53.7 |
| 35° | 165.9 | 162.8 | 170.7 | 162.8 | 150.7 | 144.1 | 111.4 | 87.1 | 79.0 | 87.7 | 78.8 |
| 32.5° | 247.2 | 286.3 | 273.5 | 252.4 | 263.3 | 247.9 | 197.7 | 136.5 | 135.7 | 133.5 | 118.3 |
| 30° | 484.5 | 519.1 | 501.1 | 444.1 | 459.2 | 426.9 | 322.5 | 301.5 | 252.9 | 192.6 | 168.2 |
| 27.5° | 1055.9 | 860.8 | 829.9 | 818.0 | 725.4 | 664.9 | 612.8 | 552.2 | 425.8 | 312.4 | 233.7 |
| 25° | 1807.0 | 1517.8 | 1311.5 | 1255.1 | 1140.7 | 967.0 | 937.5 | 862.6 | 707.1 | 474.8 | 321.3 |
| 22.5° | 2678.7 | 2279.8 | 1947.7 | 1742.0 | 1558.9 | 1347.1 | 1236.6 | 1189.5 | 1022.3 | 678.4 | 463.6 |
| 20° | 3568.2 | 3038.0 | 2586.2 | 2257.8 | 1928.6 | 1675.6 | 1530.1 | 1455.6 | 1248.3 | 925.8 | 612.3 |
| 17.5° | 5614.5 | 3988.0 | 3310.8 | 2811.2 | 2346.2 | 2001.4 | 1861.5 | 1685.0 | 1473.7 | 1165.6 | 757.0 |
| 15° | 8804.5 | 6153.1 | 4557.1 | 3600.9 | 2913.9 | 2532.3 | 2291.6 | 1954.3 | 1695.1 | 1377.4 | 982.0 |
| 12.5° | 16511.2 | 9847.8 | 6077.5 | 4700.5 | 3812.8 | 3191.6 | 2794.8 | 2332.9 | 1945.1 | 1668.1 | 1315.2 |
| 10° | 24903.8 | 14976.6 | 9034.3 | 6295.2 | 4896.3 | 3945.7 | 3282.0 | 2716.5 | 2270.5 | 1985.6 | 1644.5 |
| 7.5° | 35045.7 | 20764.4 | 12176.3 | 7827.8 | 5867.3 | 4588.1 | 3709.8 | 3042.8 | 2572.8 | 2282.9 | 1965.0 |
| 5° | 43285.1 | 24954.0 | 14092.4 | 8975.7 | 6681.9 | 5191.2 | 4146.8 | 3319.6 | 2853.6 | 2561.6 | 2270.5 |
| 2.5° | 48394.5 | 27205.5 | 15224.7 | 9927.2 | 7361.9 | 5697.4 | 4505.5 | 3555.1 | 3071.7 | 2742.5 | 2440.2 |
| 0° | 49656.5 | 28979.2 | 16114.0 | 9956.9 | 7698.1 | 6011.4 | 4721.3 | 3761.3 | 3254.0 | 2894.2 | 2583.6 |
| -2.5° | 49744.7 | 28494.3 | 15923.6 | 9862.5 | 7534.2 | 5945.9 | 4728.0 | 3860.2 | 3358.0 | 2972.7 | 2636.3 |
| -5° | 45928.4 | 25964.7 | 14784.5 | 9523.8 | 7288.5 | 5796.9 | 4713.3 | 3950.4 | 3436.8 | 3038.5 | 2655.1 |
| -7.5° | 41532.8 | 22911.5 | 13326.7 | 8982.0 | 6939.4 | 5599.9 | 4690.7 | 4023.5 | 3490.6 | 3110.6 | 2680.1 |
| -10° | 33410.3 | 19279.8 | 12006.0 | 8517.2 | 6618.2 | 5395.9 | 4664.7 | 4046.3 | 3529.6 | 3169.4 | 2665.0 |
| -12.5° | 28207.0 | 16155.9 | 10400.6 | 7877.0 | 6359.4 | 5312.1 | 4642.3 | 4003.1 | 3556.3 | 3216.4 | 2607.1 |
| -15° | 21056.8 | 13472.5 | 9447.5 | 7401.6 | 6148.3 | 5201.2 | 4556.7 | 3876.3 | 3459.0 | 3192.8 | 2504.6 |
| -17.5° | 15684.4 | 10715.3 | 8090.6 | 6614.8 | 5639.2 | 5043.4 | 4381.3 | 3739.0 | 3292.7 | 2951.6 | 2244.6 |
| -20° | 10598.1 | 8331.9 | 6950.1 | 5814.3 | 4985.6 | 4491.3 | 4037.5 | 3498.9 | 3087.6 | 2606.7 | 1915.8 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7859.9 | 6650.7 | 5675.5 | 4876.8 | 4324.7 | 3908.8 | 3527.1 | 3140.6 | 2833.8 | 2249.6 | 1580.4 |
| -25° | 6106.7 | 5259.3 | 4623.1 | 4195.6 | 3721.3 | 3335.9 | 3061.6 | 2823.9 | 2437.6 | 1876.4 | 1279.1 |
| -27.5° | 4899.7 | 4310.2 | 3969.3 | 3653.7 | 3285.8 | 2936.8 | 2708.8 | 2501.9 | 2038.7 | 1508.4 | 1180.1 |
| -30° | 4099.3 | 3835.3 | 3546.4 | 3246.6 | 2967.8 | 2687.3 | 2453.6 | 2079.2 | 1651.4 | 1223.1 | 1091.0 |
| -32.5° | 3666.9 | 3465.6 | 3212.8 | 2946.2 | 2710.4 | 2507.3 | 2138.6 | 1678.2 | 1286.2 | 1130.3 | 1017.3 |
| -35° | 3351.0 | 3144.8 | 2903.3 | 2705.3 | 2524.1 | 2212.3 | 1809.6 | 1361.1 | 1144.2 | 1044.6 | 948.6 |
| -37.5° | 3061.0 | 2839.8 | 2671.2 | 2490.4 | 2222.3 | 1867.1 | 1422.0 | 1187.3 | 1063.7 | 973.7 | 875.7 |
| -40° | 2872.8 | 2667.0 | 2401.5 | 2168.5 | 1804.1 | 1400.4 | 1222.2 | 1100.9 | 1004.1 | 899.0 | 797.8 |
| -42.5° | 2582.0 | 2316.6 | 1997.9 | 1633.2 | 1335.5 | 1228.1 | 1124.8 | 1033.9 | 933.6 | 822.5 | 723.1 |
| -45° | 2025.7 | 1698.5 | 1400.3 | 1298.1 | 1199.4 | 1122.9 | 1049.5 | 952.0 | 847.0 | 747.3 | 649.6 |
| -47.5° | 1419.6 | 1321.5 | 1230.0 | 1167.2 | 1104.8 | 1034.9 | 949.1 | 855.6 | 762.8 | 671.7 | 595.0 |
| -50° | 1216.2 | 1179.2 | 1133.0 | 1074.2 | 1001.8 | 924.7 | 845.6 | 763.0 | 683.5 | 612.1 | 539.2 |
| -52.5° | 1145.6 | 1091.5 | 1030.5 | 961.7 | 891.5 | 821.6 | 748.2 | 685.3 | 619.2 | 552.3 | 483.5 |
| -55° | 1042.0 | 985.1 | 923.7 | 857.6 | 790.6 | 736.3 | 678.5 | 617.8 | 556.4 | 492.6 | 433.0 |
| -57.5° | 935.8 | 882.7 | 829.9 | 775.3 | 719.0 | 662.7 | 606.1 | 549.4 | 494.3 | 438.0 | 383.8 |
| -60° | 851.3 | 802.1 | 751.2 | 696.7 | 638.6 | 582.7 | 534.3 | 484.2 | 432.5 | 387.5 | 341.2 |
| -62.5° | 771.1 | 721.8 | 668.0 | 612.9 | 560.6 | 512.3 | 466.6 | 422.9 | 382.5 | 341.4 | 289.0 |
| -65° | 658.6 | 611.6 | 565.8 | 521.0 | 477.8 | 436.6 | 398.1 | 355.9 | 312.8 | 271.9 | 226.5 |
| -67.5° | 527.3 | 493.4 | 458.4 | 420.3 | 378.1 | 337.5 | 299.1 | 262.7 | 227.9 | 193.6 | 154.1 |
| -70° | 374.8 | 344.1 | 312.0 | 280.4 | 251.5 | 223.3 | 194.5 | 165.8 | 137.4 | 115.4 | 92.7 |
| -72.5° | 220.2 | 199.1 | 177.8 | 156.7 | 134.7 | 119.0 | 105.1 | 90.5 | 74.7 | 57.7 | 44.9 |
| -75° | 108.3 | 98.3 | 88.0 | 77.9 | 66.9 | 55.1 | 48.7 | 45.1 | 41.3 | 37.4 | 33.2 |
| -77.5° | 54.0 | 49.9 | 46.0 | 43.1 | 40.2 | 37.4 | 34.6 | 31.7 | 29.4 | 27.4 | 25.5 |
| -80° | 35.0 | 32.6 | 30.4 | 29.0 | 27.5 | 26.0 | 24.4 | 23.0 | 21.7 | 20.6 | 19.5 |
| -82.5° | 22.9 | 21.6 | 20.3 | 19.3 | 18.4 | 17.3 | 16.3 | 15.6 | 14.9 | 14.1 | 13.4 |
| -85° | 15.1 | 14.1 | 13.0 | 12.5 | 12.0 | 11.5 | 11.0 | 11.0 | 11.1 | 11.1 | 11.3 |
| -87.5° | 10.4 | 9.5 | 8.6 | 8.6 | 8.6 | 8.5 | 8.5 | 8.9 | 9.2 | 9.6 | 10.0 |
| -90° | 2.7 | 3.1 | 3.5 | 4.0 | 4.4 | 4.9 | 5.3 | 5.7 | 6.2 | 6.6 | 7.0 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.8 | 8.8 | 8.8 | 8.8 | 9.2 | 9.7 | 10.1 | 10.5 | 10.1 | 9.7 | 9.2 |
| 87.5° | 7.0 | 7.0 | 7.0 | 7.0 | 7.5 | 7.9 | 8.4 | 8.8 | 8.8 | 8.8 | 8.8 |
| 85° | 7.2 | 7.3 | 7.3 | 7.3 | 7.6 | 7.9 | 8.4 | 8.8 | 8.8 | 8.8 | 8.8 |
| 82.5° | 7.5 | 7.9 | 8.1 | 8.3 | 8.3 | 8.4 | 8.5 | 8.8 | 8.9 | 8.8 | 8.8 |
| 80° | 7.5 | 8.0 | 8.4 | 8.8 | 8.8 | 8.8 | 8.7 | 8.8 | 9.1 | 9.1 | 9.1 |
| 77.5° | 7.6 | 8.0 | 8.5 | 8.8 | 8.8 | 8.8 | 8.8 | 8.9 | 9.3 | 9.4 | 9.5 |
| 75° | 7.7 | 8.1 | 8.5 | 8.8 | 8.8 | 8.8 | 8.8 | 8.9 | 9.3 | 9.8 | 9.9 |
| 72.5° | 8.5 | 8.4 | 8.6 | 8.8 | 8.8 | 8.8 | 8.8 | 9.0 | 9.4 | 9.8 | 10.2 |
| 70° | 9.7 | 9.0 | 8.8 | 8.9 | 9.0 | 8.8 | 8.8 | 9.0 | 9.4 | 9.8 | 10.2 |
| 67.5° | 11.4 | 10.3 | 9.5 | 9.3 | 9.4 | 9.3 | 8.9 | 9.1 | 9.5 | 9.9 | 10.3 |
| 65° | 19.0 | 13.8 | 10.4 | 10.0 | 9.9 | 9.9 | 9.6 | 9.3 | 9.6 | 9.9 | 10.3 |
| 62.5° | 25.9 | 18.8 | 14.1 | 11.4 | 10.3 | 10.3 | 10.4 | 9.9 | 9.7 | 10.0 | 10.4 |
| 60° | 32.3 | 24.2 | 18.0 | 14.3 | 11.6 | 10.4 | 10.5 | 10.4 | 10.0 | 10.1 | 10.5 |
| 57.5° | 29.9 | 28.1 | 22.8 | 17.5 | 13.8 | 11.4 | 10.5 | 10.5 | 10.3 | 10.2 | 10.5 |
| 55° | 25.5 | 24.5 | 25.2 | 21.1 | 16.1 | 12.9 | 11.0 | 10.5 | 10.5 | 10.4 | 10.5 |
| 52.5° | 20.7 | 22.0 | 23.9 | 23.0 | 18.6 | 14.4 | 12.1 | 10.5 | 10.5 | 10.5 | 10.5 |
| 50° | 17.1 | 19.8 | 22.8 | 23.4 | 20.5 | 16.2 | 13.2 | 11.3 | 10.5 | 10.5 | 10.6 |
| 47.5° | 17.1 | 19.4 | 21.4 | 23.9 | 22.1 | 17.8 | 14.4 | 12.1 | 10.5 | 10.5 | 10.7 |
| 45° | 19.8 | 20.9 | 21.6 | 23.1 | 23.6 | 19.0 | 15.4 | 12.7 | 11.1 | 10.6 | 10.9 |
| 42.5° | 24.2 | 24.6 | 23.9 | 22.7 | 23.5 | 20.0 | 16.2 | 13.4 | 11.6 | 10.7 | 11.0 |
| 40° | 33.3 | 30.1 | 27.7 | 26.9 | 24.4 | 20.6 | 16.7 | 13.9 | 12.0 | 11.0 | 11.1 |
| 37.5° | 44.2 | 38.8 | 33.8 | 34.7 | 27.9 | 22.5 | 17.0 | 14.1 | 12.6 | 11.5 | 11.2 |
| 35° | 64.5 | 50.3 | 48.1 | 46.8 | 37.6 | 25.4 | 17.0 | 14.2 | 13.3 | 12.0 | 11.4 |
| 32.5° | 88.7 | 74.6 | 72.3 | 62.9 | 49.8 | 29.4 | 18.8 | 15.4 | 14.1 | 12.5 | 11.5 |
| 30° | 134.2 | 120.6 | 103.4 | 82.0 | 64.9 | 40.7 | 23.2 | 17.0 | 15.0 | 12.9 | 11.7 |
| 27.5° | 206.8 | 174.6 | 142.7 | 110.7 | 83.0 | 54.4 | 28.8 | 19.0 | 16.0 | 13.5 | 12.0 |
| 25° | 284.7 | 241.3 | 194.7 | 146.0 | 103.2 | 74.2 | 34.4 | 21.3 | 17.4 | 14.2 | 12.4 |
| 22.5° | 366.8 | 313.3 | 252.0 | 185.3 | 132.2 | 97.6 | 45.2 | 26.0 | 19.2 | 15.1 | 12.7 |
| 20° | 450.3 | 387.7 | 316.1 | 232.5 | 168.0 | 122.4 | 62.8 | 30.5 | 21.0 | 15.9 | 13.1 |
| 17.5° | 542.3 | 478.2 | 398.9 | 292.1 | 206.8 | 148.4 | 82.1 | 34.9 | 23.1 | 16.8 | 13.4 |
| 15° | 718.1 | 587.9 | 489.7 | 356.9 | 245.2 | 175.1 | 102.4 | 39.0 | 25.2 | 17.6 | 13.7 |
| 12.5° | 932.5 | 698.8 | 586.1 | 425.2 | 282.8 | 202.1 | 123.3 | 43.0 | 27.3 | 19.1 | 14.1 |
| 10° | 1168.3 | 809.6 | 685.9 | 495.2 | 319.1 | 229.0 | 144.1 | 49.8 | 31.5 | 21.2 | 14.5 |
| 7.5° | 1415.4 | 919.4 | 786.5 | 564.8 | 358.2 | 266.9 | 184.8 | 63.9 | 36.0 | 23.4 | 14.8 |
| 5° | 1645.2 | 1018.5 | 886.2 | 651.4 | 419.0 | 315.6 | 228.7 | 78.5 | 40.6 | 25.6 | 15.2 |
| 2.5° | 1782.5 | 1099.1 | 979.8 | 735.5 | 477.7 | 362.5 | 271.2 | 93.1 | 44.9 | 27.8 | 15.5 |
| 0° | 1893.8 | 1174.2 | 1065.4 | 812.6 | 533.6 | 407.2 | 310.7 | 107.1 | 49.1 | 29.8 | 15.8 |
| -2.5° | 1916.6 | 1217.0 | 1095.1 | 856.4 | 586.0 | 451.0 | 342.5 | 130.2 | 65.2 | 39.6 | 21.0 |
| -5° | 1912.0 | 1254.7 | 1118.1 | 892.6 | 634.3 | 491.6 | 369.1 | 151.7 | 80.7 | 48.9 | 26.0 |
| -7.5° | 1906.3 | 1272.6 | 1130.1 | 918.8 | 678.0 | 528.5 | 389.9 | 171.3 | 95.2 | 57.6 | 30.7 |
| -10° | 1864.7 | 1276.5 | 1127.2 | 915.2 | 687.3 | 543.7 | 401.4 | 188.5 | 108.4 | 65.4 | 34.9 |
| -12.5° | 1774.1 | 1275.8 | 1119.3 | 903.6 | 684.9 | 538.9 | 389.4 | 200.6 | 119.9 | 72.3 | 38.5 |
| -15° | 1629.7 | 1270.4 | 1107.0 | 884.1 | 675.5 | 530.9 | 375.3 | 209.0 | 129.2 | 78.5 | 41.2 |
| -17.5° | 1418.1 | 1260.5 | 1090.9 | 856.5 | 658.6 | 519.9 | 359.9 | 215.0 | 137.0 | 83.9 | 43.8 |
| -20° | 1318.6 | 1212.0 | 1068.1 | 820.9 | 633.5 | 505.8 | 344.0 | 218.4 | 143.2 | 87.9 | 46.0 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 1245.0 | 1131.9 | 985.6 | 788.0 | 606.7 | 488.7 | 328.3 | 219.2 | 147.7 | 90.4 | 47.2 |
| -25° | 1159.7 | 1049.6 | 897.8 | 727.5 | 584.3 | 463.7 | 319.9 | 217.4 | 150.4 | 91.1 | 47.2 |
| -27.5° | 1067.6 | 962.6 | 814.4 | 667.2 | 551.2 | 441.2 | 315.9 | 219.4 | 151.2 | 89.9 | 46.0 |
| -30° | 974.9 | 871.8 | 743.6 | 612.8 | 516.5 | 410.4 | 308.6 | 219.3 | 149.7 | 88.1 | 43.5 |
| -32.5° | 903.7 | 789.5 | 677.3 | 572.9 | 480.3 | 379.2 | 291.3 | 216.8 | 145.6 | 85.1 | 41.6 |
| -35° | 836.8 | 722.7 | 615.1 | 532.0 | 444.1 | 353.0 | 271.1 | 211.9 | 138.9 | 80.2 | 39.4 |
| -37.5° | 767.1 | 662.0 | 569.9 | 491.5 | 408.3 | 324.8 | 254.8 | 196.1 | 129.5 | 73.4 | 36.0 |
| -40° | 699.9 | 606.2 | 527.0 | 453.2 | 374.5 | 294.5 | 236.8 | 178.1 | 119.5 | 64.7 | 31.7 |
| -42.5° | 632.5 | 557.5 | 484.6 | 415.5 | 339.5 | 272.8 | 217.1 | 158.9 | 105.2 | 57.2 | 26.3 |
| -45° | 578.0 | 507.7 | 440.7 | 374.2 | 304.4 | 249.6 | 194.6 | 138.9 | 89.3 | 49.7 | 22.1 |
| -47.5° | 521.8 | 457.5 | 396.2 | 332.9 | 277.1 | 224.5 | 170.8 | 119.6 | 72.4 | 40.8 | 20.9 |
| -50° | 465.2 | 408.4 | 353.0 | 298.9 | 248.3 | 197.2 | 146.3 | 99.0 | 60.3 | 30.3 | 19.3 |
| -52.5° | 418.3 | 364.0 | 314.1 | 266.0 | 217.4 | 168.6 | 121.8 | 77.9 | 47.4 | 25.3 | 17.4 |
| -55° | 375.1 | 322.4 | 277.1 | 231.2 | 185.0 | 139.4 | 95.8 | 62.1 | 33.6 | 22.6 | 15.5 |
| -57.5° | 334.0 | 282.4 | 238.0 | 194.7 | 150.8 | 108.6 | 73.8 | 45.4 | 27.6 | 19.6 | 15.2 |
| -60° | 291.8 | 240.7 | 197.3 | 155.0 | 114.3 | 80.6 | 53.7 | 32.0 | 23.7 | 17.0 | 14.9 |
| -62.5° | 240.2 | 194.4 | 150.9 | 112.4 | 81.8 | 56.4 | 35.5 | 27.0 | 19.5 | 16.3 | 14.5 |
| -65° | 181.4 | 139.7 | 102.6 | 77.2 | 53.3 | 36.0 | 29.1 | 21.7 | 17.7 | 15.5 | 14.0 |
| -67.5° | 116.8 | 90.6 | 66.1 | 44.1 | 35.0 | 29.0 | 22.6 | 18.9 | 16.5 | 14.7 | 13.5 |
| -70° | 69.8 | 48.3 | 38.2 | 33.0 | 27.7 | 22.5 | 19.7 | 17.1 | 15.2 | 13.9 | 13.0 |
| -72.5° | 39.6 | 34.6 | 29.9 | 25.5 | 22.6 | 19.9 | 17.4 | 15.4 | 14.2 | 13.2 | 12.5 |
| -75° | 29.0 | 26.4 | 24.1 | 21.8 | 19.4 | 17.1 | 15.4 | 14.0 | 13.1 | 12.4 | 11.9 |
| -77.5° | 23.5 | 21.6 | 19.8 | 18.3 | 16.7 | 15.1 | 13.8 | 12.6 | 12.1 | 11.8 | 11.4 |
| -80° | 18.2 | 17.1 | 16.2 | 15.4 | 14.2 | 13.1 | 12.3 | 11.7 | 11.4 | 11.2 | 10.9 |
| -82.5° | 13.0 | 13.0 | 13.1 | 13.0 | 12.3 | 11.8 | 11.3 | 11.0 | 10.8 | 10.5 | 10.4 |
| -85° | 11.3 | 11.3 | 11.2 | 11.0 | 10.7 | 10.5 | 10.5 | 10.5 | 10.4 | 10.2 | 10.0 |
| -87.5° | 9.9 | 9.9 | 9.8 | 9.8 | 9.9 | 10.1 | 10.3 | 10.5 | 10.2 | 9.9 | 9.6 |
| -90° | 7.0 | 7.0 | 7.0 | 7.0 | 7.5 | 7.9 | 8.4 | 8.8 | 8.8 | 8.8 | 8.8 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |
| 87.5° | 8.8 | 8.9 | 8.9 | 9.0 | 8.9 | 8.8 | 8.8 |
| 85° | 8.8 | 9.0 | 9.1 | 9.1 | 9.1 | 8.9 | 8.8 |
| 82.5° | 8.8 | 9.1 | 9.2 | 9.3 | 9.2 | 8.9 | 8.8 |
| 80° | 8.9 | 9.2 | 9.4 | 9.5 | 9.4 | 8.9 | 8.8 |
| 77.5° | 9.3 | 9.4 | 9.6 | 9.6 | 9.5 | 9.0 | 8.8 |
| 75° | 9.8 | 9.6 | 9.7 | 9.8 | 9.6 | 9.0 | 8.8 |
| 72.5° | 10.2 | 9.9 | 9.9 | 10.0 | 9.8 | 9.0 | 8.8 |
| 70° | 10.5 | 10.2 | 10.0 | 10.2 | 9.9 | 9.1 | 8.8 |
| 67.5° | 10.5 | 10.4 | 10.2 | 10.2 | 10.0 | 9.1 | 8.8 |
| 65° | 10.5 | 10.5 | 10.3 | 10.3 | 10.1 | 9.1 | 8.8 |
| 62.5° | 10.5 | 10.5 | 10.4 | 10.3 | 10.2 | 9.1 | 8.8 |
| 60° | 10.5 | 10.5 | 10.5 | 10.4 | 10.3 | 9.2 | 8.8 |
| 57.5° | 10.5 | 10.5 | 10.5 | 10.4 | 10.3 | 9.2 | 8.8 |
| 55° | 10.5 | 10.5 | 10.5 | 10.4 | 10.2 | 9.2 | 8.8 |
| 52.5° | 10.5 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 50° | 10.5 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 47.5° | 10.5 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 45° | 10.7 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 42.5° | 10.8 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 40° | 11.0 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 37.5° | 11.3 | 10.5 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 35° | 11.5 | 10.6 | 10.5 | 10.5 | 10.2 | 9.2 | 8.8 |
| 32.5° | 11.7 | 10.8 | 10.5 | 10.5 | 10.3 | 9.2 | 8.8 |
| 30° | 11.8 | 11.0 | 10.5 | 10.5 | 10.3 | 9.2 | 8.8 |
| 27.5° | 11.9 | 11.2 | 10.5 | 10.5 | 10.3 | 9.1 | 8.8 |
| 25° | 12.0 | 11.4 | 10.5 | 10.5 | 10.3 | 9.1 | 8.8 |
| 22.5° | 12.1 | 11.6 | 10.5 | 10.5 | 10.3 | 9.1 | 8.8 |
| 20° | 12.3 | 11.7 | 10.5 | 10.5 | 10.4 | 9.1 | 8.8 |
| 17.5° | 12.4 | 11.9 | 10.5 | 10.5 | 10.4 | 9.0 | 8.8 |
| 15° | 12.6 | 12.0 | 10.5 | 10.5 | 10.4 | 9.0 | 8.8 |
| 12.5° | 12.8 | 12.1 | 10.5 | 10.5 | 10.4 | 9.0 | 8.8 |
| 10° | 13.0 | 12.2 | 10.5 | 10.5 | 10.5 | 8.9 | 8.8 |
| 7.5° | 13.3 | 12.2 | 10.5 | 10.5 | 10.5 | 8.9 | 8.8 |
| 5° | 13.5 | 12.3 | 10.5 | 10.5 | 10.5 | 8.9 | 8.8 |
| 2.5° | 13.8 | 12.3 | 10.5 | 10.5 | 10.5 | 8.8 | 8.8 |
| 0° | 14.0 | 12.3 | 10.5 | 10.5 | 10.5 | 8.8 | 8.8 |
| -2.5° | 15.4 | 12.3 | 10.5 | 10.5 | 10.5 | 8.8 | 8.8 |
| -5° | 16.7 | 12.3 | 10.5 | 10.5 | 10.5 | 8.8 | 8.8 |
| -7.5° | 17.9 | 12.2 | 10.5 | 10.5 | 10.5 | 8.8 | 8.8 |
| -10° | 19.0 | 12.2 | 10.5 | 10.5 | 10.4 | 8.8 | 8.8 |
| -12.5° | 19.8 | 12.1 | 10.5 | 10.5 | 10.4 | 8.8 | 8.8 |
| -15° | 20.3 | 12.0 | 10.5 | 10.5 | 10.4 | 8.8 | 8.8 |
| -17.5° | 20.5 | 11.9 | 10.5 | 10.5 | 10.3 | 8.8 | 8.8 |
| -20° | 20.8 | 11.7 | 10.5 | 10.5 | 10.3 | 8.8 | 8.8 |



REPORT NUMBER: P731555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-3S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 21.4 | 11.6 | 10.5 | 10.5 | 10.2 | 8.8 | 8.8 |
| -25° | 21.5 | 11.8 | 10.5 | 10.5 | 10.2 | 8.8 | 8.8 |
| -27.5° | 20.9 | 12.0 | 10.5 | 10.5 | 10.1 | 8.8 | 8.8 |
| -30° | 19.6 | 12.2 | 10.5 | 10.5 | 10.0 | 8.8 | 8.8 |
| -32.5° | 17.7 | 12.1 | 10.7 | 10.5 | 10.0 | 8.8 | 8.8 |
| -35° | 17.0 | 12.0 | 10.8 | 10.5 | 9.9 | 8.8 | 8.8 |
| -37.5° | 16.8 | 11.9 | 10.9 | 10.5 | 9.8 | 8.8 | 8.8 |
| -40° | 16.4 | 12.0 | 11.0 | 10.5 | 9.7 | 8.8 | 8.8 |
| -42.5° | 15.8 | 12.2 | 11.1 | 10.5 | 9.6 | 8.8 | 8.8 |
| -45° | 15.0 | 12.2 | 11.2 | 10.6 | 9.5 | 8.8 | 8.8 |
| -47.5° | 14.0 | 12.3 | 11.2 | 10.6 | 9.4 | 8.8 | 8.8 |
| -50° | 13.8 | 12.3 | 11.2 | 10.5 | 9.3 | 8.8 | 8.8 |
| -52.5° | 13.7 | 12.3 | 11.2 | 10.4 | 9.2 | 8.8 | 8.8 |
| -55° | 13.6 | 12.2 | 11.2 | 10.2 | 9.0 | 8.8 | 8.8 |
| -57.5° | 13.5 | 12.1 | 11.2 | 10.1 | 8.9 | 8.8 | 8.8 |
| -60° | 13.3 | 12.0 | 11.1 | 9.9 | 8.8 | 8.8 | 8.8 |
| -62.5° | 13.1 | 11.9 | 10.9 | 9.7 | 8.8 | 8.8 | 8.8 |
| -65° | 12.8 | 11.8 | 10.7 | 9.6 | 8.8 | 8.8 | 8.8 |
| -67.5° | 12.5 | 11.5 | 10.4 | 9.4 | 8.8 | 8.8 | 8.8 |
| -70° | 12.2 | 11.2 | 10.2 | 9.2 | 8.8 | 8.8 | 8.8 |
| -72.5° | 11.8 | 10.9 | 9.9 | 9.1 | 8.8 | 8.8 | 8.8 |
| -75° | 11.4 | 10.5 | 9.6 | 9.1 | 8.8 | 8.8 | 8.8 |
| -77.5° | 11.0 | 10.2 | 9.5 | 9.1 | 8.8 | 8.8 | 8.8 |
| -80° | 10.5 | 9.9 | 9.4 | 9.0 | 8.8 | 8.8 | 8.8 |
| -82.5° | 10.1 | 9.6 | 9.2 | 9.0 | 8.8 | 8.8 | 8.8 |
| -85° | 9.7 | 9.3 | 9.1 | 8.9 | 8.8 | 8.8 | 8.8 |
| -87.5° | 9.2 | 9.1 | 8.9 | 8.9 | 8.8 | 8.8 | 8.8 |
| -90° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |

(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

