

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: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0320N-40-80-2S-CV2**

Issue Date: 11/16/2023

Test Information

Test Method: LM-79-08
Report Number: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-11)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0320N-40-80-2S-CV2
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 2S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

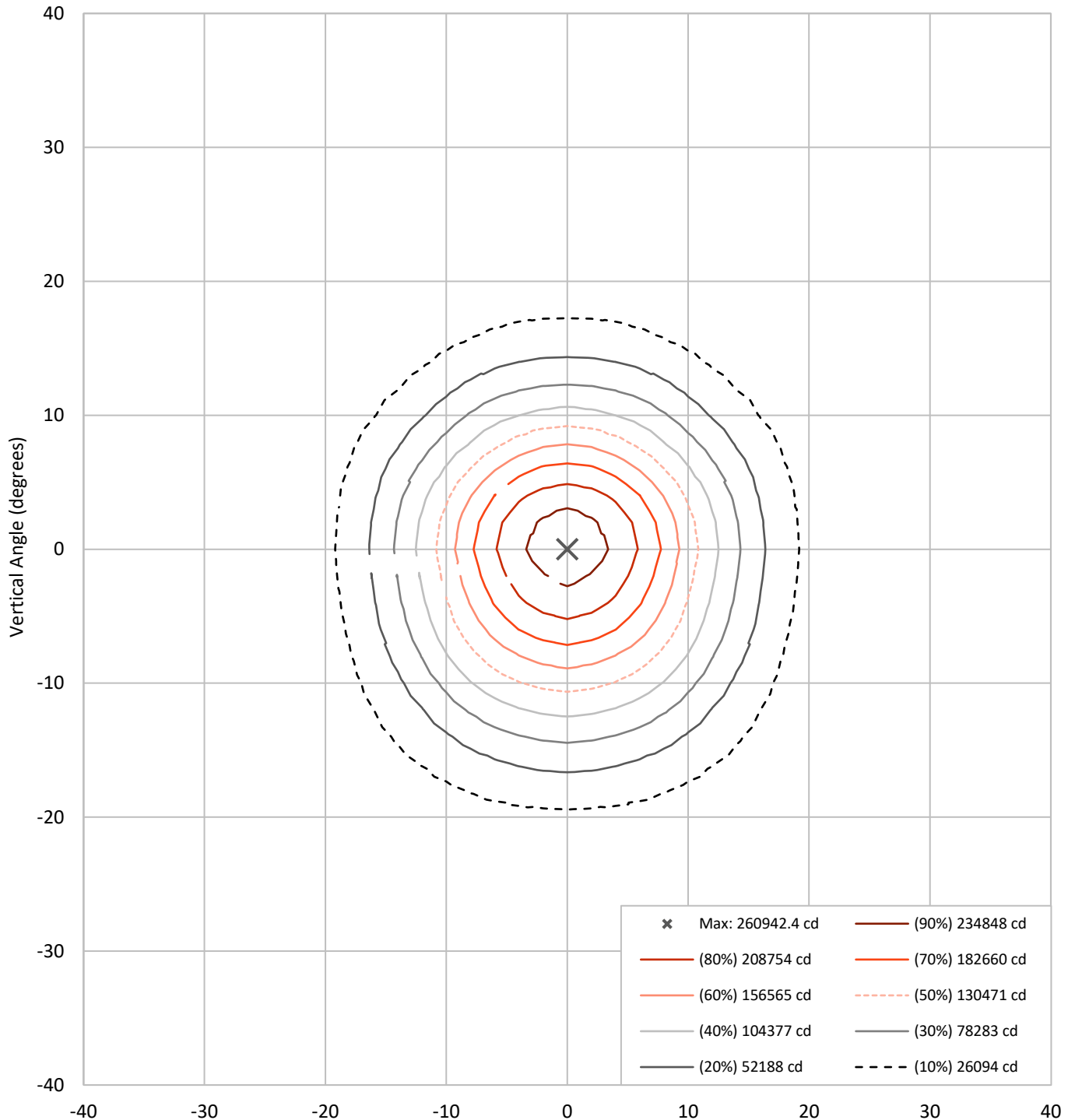
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 40394.4 lumens | Max Intensity: | 260942.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 115.9 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 21.7°H x 19.8°V | Field Angle (10%): | 38.4°H x 36.6°V |
| Beam Lumens: | 18674 lumens | Field Lumens: | 34835.7 lumens |
| Beam Efficiency: | 46.2% | Field Efficiency: | 86.2% |

Input Watts (W): 348.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

Iso-Candela Plot





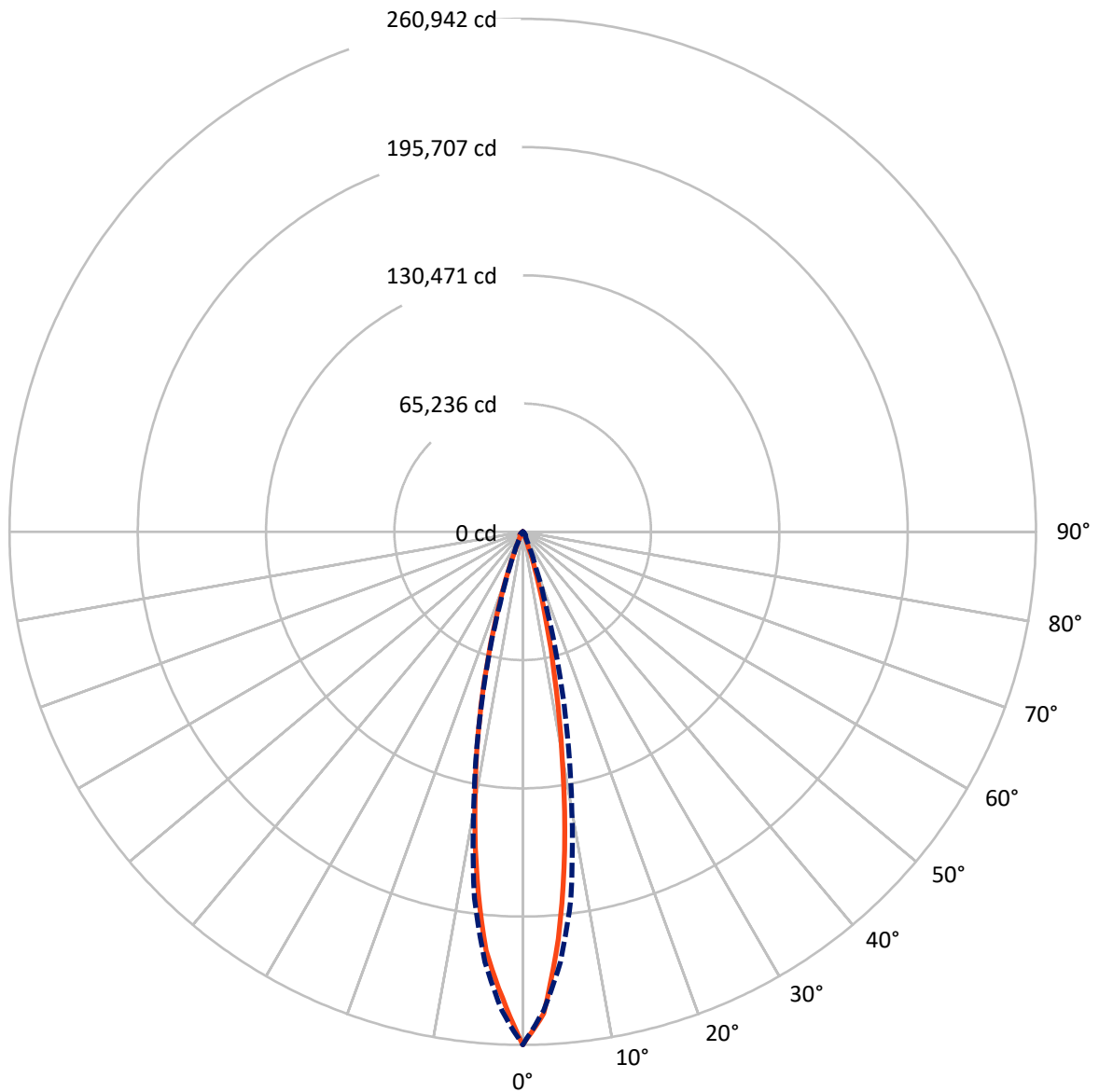
REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|-----|--|
| 90 | 0.1 | | 0.2 | | 0.4 | | 0.3 | | 0.4 | | 0.3 | | 0.4 | | 0.2 | | 0.1 | |
| 80 | 0.1 | | 0.2 | | 0.4 | | 0.3 | | 0.4 | | 0.3 | | 0.4 | | 0.2 | | 0.1 | |
| 70 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.4 | 0.1 | 0.1 | 0.1 | | |
| 60 | | 0.1 | 0.2 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.2 | 0.1 | | | |
| 50 | 0.1 | 0.1 | 0.3 | 0.3 | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 | 0.6 | 0.4 | 0.3 | 0.3 | 0.1 | 0.1 | | |
| 40 | | 0.1 | 0.5 | 1.1 | 2.3 | 3.8 | 4.6 | 5.3 | 5.3 | 4.6 | 3.8 | 2.3 | 1.1 | 0.5 | 0.1 | | | |
| 30 | 0.1 | 0.3 | 1.7 | 5.7 | 15.0 | 22.0 | 38.6 | 84.8 | 84.8 | 38.6 | 22.0 | 15.0 | 5.7 | 1.7 | 0.3 | 0.1 | | |
| 20 | | 0.6 | 3.8 | 14.6 | 34.3 | 67.2 | 417.5 | 1302.6 | 1302.6 | 417.5 | 67.2 | 34.3 | 14.6 | 3.8 | 0.6 | | | |
| 10 | 0.2 | 1.0 | 6.5 | 27.0 | 56.1 | 180.8 | 1706.1 | 5081.9 | 5081.9 | 1706.1 | 180.8 | 56.1 | 27.0 | 6.5 | 1.0 | 0.2 | | |
| 0 | | 1.7 | 8.4 | 31.7 | 62.9 | 181.4 | 1808.2 | 5298.3 | 5298.3 | 1808.2 | 181.4 | 62.9 | 31.7 | 8.4 | 1.7 | | | |
| -10 | 0.3 | 2.0 | 8.6 | 29.3 | 62.0 | 103.7 | 665.7 | 1921.3 | 1921.3 | 665.7 | 103.7 | 62.0 | 29.3 | 8.6 | 2.0 | 0.3 | | |
| -20 | | 1.8 | 7.3 | 17.5 | 44.1 | 64.9 | 101.4 | 198.4 | 198.4 | 101.4 | 64.9 | 44.1 | 17.5 | 7.3 | 1.8 | | | |
| -30 | 0.3 | 1.6 | 5.3 | 10.9 | 24.4 | 46.7 | 60.5 | 66.5 | 66.5 | 60.5 | 46.7 | 24.4 | 10.9 | 5.3 | 1.6 | 0.3 | | |
| -40 | | 1.0 | 3.7 | 8.1 | 13.8 | 22.8 | 39.7 | 53.6 | 53.6 | 39.7 | 22.8 | 13.8 | 8.1 | 3.7 | 1.0 | | | |
| -50 | 0.2 | 0.5 | 2.2 | 5.2 | 9.6 | 14.3 | 18.4 | 20.6 | 20.6 | 18.4 | 14.3 | 9.6 | 5.2 | 2.2 | 0.5 | 0.2 | | |
| -60 | | 0.2 | 0.8 | 2.5 | 5.1 | 8.3 | 11.6 | 13.7 | 13.7 | 11.6 | 8.3 | 5.1 | 2.5 | 0.8 | 0.2 | | | |
| -70 | 0.1 | 0.6 | 1.9 | 4.7 | 6.8 | 4.7 | 1.9 | 0.6 | 0.1 | | | | | | | | | |
| -80 | | 0.1 | 0.6 | 1.9 | 4.7 | 6.8 | 4.7 | 1.9 | | | | 0.6 | | | | | | |
| -90 | 0.1 | | 0.6 | | 1.9 | | 4.7 | | 6.8 | | 4.7 | | 1.9 | | 0.6 | | 0.1 | |

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CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

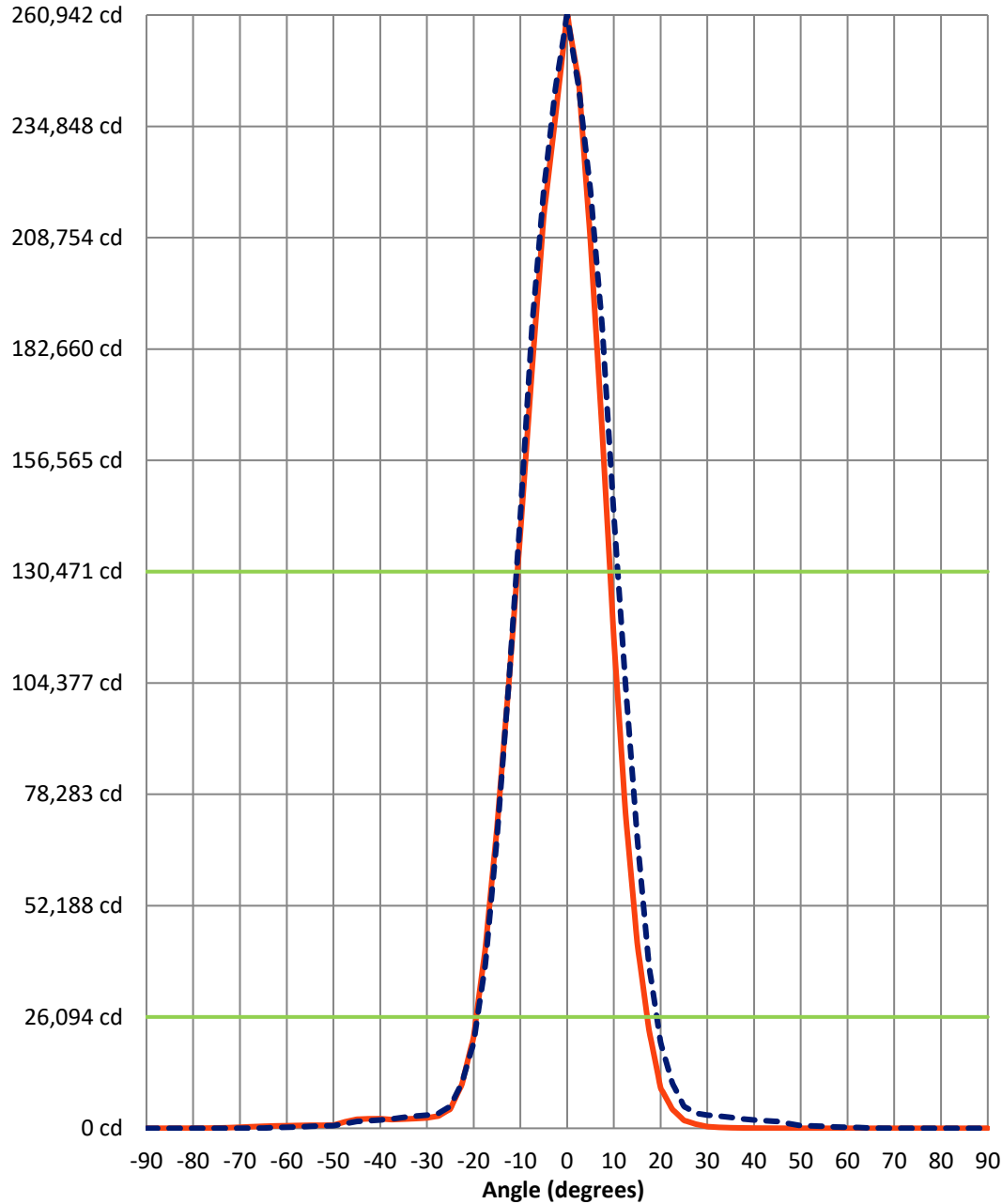
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 21.7°
 V Angle: 19.8°
 Lumens: 18674
 Efficiency: 46.2%

Field:
 H Angle: 38.4°
 V Angle: 36.6°
 Lumens: 34835.7
 Efficiency: 86.2%

Spill:
 Lumens: 5558.7
 Efficiency: 13.8%

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



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 4.2 | 4.2 | 4.2 | 4.5 | 4.8 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 |
| 87.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.0 | 3.9 | 3.7 | 3.6 |
| 85° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 4.0 | 4.0 | 4.0 |
| 82.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 80° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 77.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 75° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 72.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 70° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 67.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.4 | 4.3 |
| 65° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.2 | 4.4 | 4.6 | 4.4 |
| 62.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.7 | 4.7 | 4.5 |
| 60° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.4 | 4.4 | 4.7 | 5.0 | 4.8 | 4.5 |
| 57.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.5 | 4.6 | 5.0 | 5.1 | 4.8 | 4.6 |
| 55° | 4.2 | 4.2 | 4.2 | 4.2 | 4.4 | 4.6 | 4.8 | 5.3 | 5.1 | 4.9 | 4.7 |
| 52.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.5 | 4.8 | 5.0 | 5.3 | 5.2 | 4.9 | 4.7 |
| 50° | 4.2 | 4.2 | 4.3 | 4.2 | 4.7 | 4.9 | 5.2 | 5.3 | 5.2 | 5.0 | 5.5 |
| 47.5° | 4.2 | 4.2 | 4.3 | 4.2 | 4.8 | 5.0 | 5.3 | 5.3 | 5.3 | 5.1 | 6.3 |
| 45° | 4.2 | 4.2 | 4.3 | 4.3 | 4.9 | 5.1 | 5.3 | 5.3 | 5.3 | 5.6 | 6.9 |
| 42.5° | 4.2 | 4.2 | 4.4 | 4.4 | 5.1 | 5.2 | 5.3 | 5.3 | 5.4 | 5.9 | 7.7 |
| 40° | 4.2 | 4.2 | 4.4 | 4.6 | 5.1 | 5.2 | 5.3 | 5.4 | 5.6 | 6.1 | 8.5 |
| 37.5° | 4.2 | 4.2 | 4.5 | 4.7 | 5.2 | 5.3 | 5.3 | 5.5 | 6.0 | 6.8 | 9.2 |
| 35° | 4.2 | 4.2 | 4.5 | 4.8 | 5.2 | 5.3 | 5.3 | 5.6 | 6.5 | 7.9 | 9.6 |
| 32.5° | 4.2 | 4.2 | 4.5 | 4.9 | 5.3 | 5.3 | 5.3 | 5.8 | 7.0 | 9.0 | 10.5 |
| 30° | 4.2 | 4.2 | 4.6 | 5.0 | 5.3 | 5.3 | 5.4 | 6.0 | 7.6 | 10.2 | 11.5 |
| 27.5° | 4.2 | 4.2 | 4.7 | 5.0 | 5.3 | 5.3 | 5.5 | 6.4 | 8.3 | 11.4 | 12.8 |
| 25° | 4.2 | 4.2 | 4.7 | 5.1 | 5.3 | 5.3 | 5.7 | 6.9 | 9.3 | 12.5 | 14.2 |
| 22.5° | 4.2 | 4.2 | 4.8 | 5.2 | 5.3 | 5.3 | 5.8 | 7.4 | 10.3 | 13.6 | 17.0 |
| 20° | 4.2 | 4.2 | 4.8 | 5.2 | 5.3 | 5.4 | 5.9 | 7.9 | 11.2 | 14.8 | 19.6 |
| 17.5° | 4.2 | 4.2 | 4.9 | 5.2 | 5.3 | 5.5 | 6.1 | 8.3 | 12.1 | 16.1 | 22.0 |
| 15° | 4.2 | 4.2 | 5.0 | 5.3 | 5.3 | 5.6 | 6.3 | 8.8 | 13.0 | 17.4 | 24.3 |
| 12.5° | 4.2 | 4.2 | 5.0 | 5.3 | 5.3 | 5.7 | 6.5 | 9.2 | 13.9 | 18.7 | 26.4 |
| 10° | 4.2 | 4.2 | 5.1 | 5.3 | 5.3 | 5.8 | 6.7 | 9.5 | 14.9 | 20.8 | 29.6 |
| 7.5° | 4.2 | 4.2 | 5.1 | 5.3 | 5.3 | 5.9 | 6.9 | 9.8 | 15.7 | 23.0 | 35.6 |
| 5° | 4.2 | 4.2 | 5.2 | 5.3 | 5.3 | 6.1 | 7.1 | 10.1 | 16.5 | 25.2 | 41.7 |
| 2.5° | 4.2 | 4.2 | 5.2 | 5.3 | 5.3 | 6.2 | 7.2 | 10.3 | 17.3 | 27.4 | 47.8 |
| 0° | 4.2 | 4.2 | 5.3 | 5.3 | 5.3 | 6.3 | 7.4 | 10.5 | 17.9 | 29.5 | 53.7 |
| -2.5° | 4.2 | 4.2 | 5.3 | 5.4 | 5.4 | 6.5 | 8.2 | 13.0 | 23.2 | 38.5 | 69.3 |
| -5° | 4.2 | 4.2 | 5.3 | 5.4 | 5.5 | 6.7 | 9.0 | 15.3 | 28.2 | 47.1 | 84.1 |
| -7.5° | 4.2 | 4.3 | 5.3 | 5.5 | 5.6 | 6.9 | 9.8 | 17.5 | 32.9 | 55.2 | 97.6 |
| -10° | 4.2 | 4.3 | 5.3 | 5.5 | 5.7 | 7.1 | 10.4 | 19.4 | 37.0 | 62.5 | 109.5 |
| -12.5° | 4.2 | 4.3 | 5.3 | 5.6 | 5.7 | 7.3 | 11.0 | 21.0 | 40.6 | 68.7 | 116.5 |
| -15° | 4.2 | 4.3 | 5.2 | 5.7 | 5.8 | 7.4 | 11.5 | 22.3 | 43.8 | 73.7 | 120.7 |
| -17.5° | 4.2 | 4.4 | 5.2 | 5.7 | 5.9 | 7.5 | 11.8 | 23.7 | 46.7 | 77.7 | 123.6 |
| -20° | 4.2 | 4.4 | 5.2 | 5.7 | 6.0 | 7.5 | 12.1 | 25.1 | 48.9 | 80.8 | 125.0 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.2 | 4.4 | 5.2 | 5.7 | 6.1 | 7.5 | 12.6 | 25.8 | 50.2 | 82.9 | 124.9 |
| -25° | 4.2 | 4.4 | 5.2 | 5.8 | 6.2 | 7.6 | 12.7 | 25.8 | 50.7 | 84.0 | 123.3 |
| -27.5° | 4.2 | 4.4 | 5.2 | 5.8 | 6.2 | 7.8 | 12.6 | 25.0 | 50.2 | 84.1 | 123.9 |
| -30° | 4.2 | 4.4 | 5.2 | 5.7 | 6.3 | 7.8 | 12.2 | 23.3 | 49.2 | 83.3 | 123.3 |
| -32.5° | 4.2 | 4.4 | 5.1 | 5.7 | 6.4 | 7.8 | 11.5 | 22.5 | 47.3 | 81.3 | 121.2 |
| -35° | 4.2 | 4.5 | 5.1 | 5.7 | 6.5 | 7.7 | 11.2 | 21.6 | 44.2 | 77.9 | 117.6 |
| -37.5° | 4.2 | 4.5 | 5.1 | 5.6 | 6.6 | 7.7 | 11.1 | 20.3 | 39.9 | 73.3 | 108.6 |
| -40° | 4.2 | 4.5 | 5.1 | 5.6 | 6.6 | 7.8 | 10.9 | 18.5 | 34.3 | 67.3 | 98.6 |
| -42.5° | 4.2 | 4.5 | 5.1 | 5.5 | 6.6 | 7.8 | 10.6 | 16.1 | 30.4 | 58.1 | 87.7 |
| -45° | 4.2 | 4.5 | 5.1 | 5.5 | 6.5 | 7.8 | 10.2 | 14.4 | 27.2 | 48.0 | 76.1 |
| -47.5° | 4.2 | 4.5 | 5.1 | 5.4 | 6.4 | 7.7 | 9.7 | 13.8 | 23.3 | 37.5 | 64.3 |
| -50° | 4.2 | 4.5 | 5.1 | 5.4 | 6.3 | 7.6 | 9.4 | 13.0 | 18.5 | 32.0 | 52.1 |
| -52.5° | 4.2 | 4.5 | 5.1 | 5.4 | 6.2 | 7.4 | 9.2 | 12.2 | 16.1 | 26.0 | 40.0 |
| -55° | 4.2 | 4.5 | 5.1 | 5.4 | 6.0 | 7.2 | 8.8 | 11.2 | 14.8 | 19.5 | 32.6 |
| -57.5° | 4.2 | 4.4 | 5.1 | 5.4 | 5.8 | 6.9 | 8.4 | 10.7 | 13.5 | 16.8 | 24.6 |
| -60° | 4.2 | 4.4 | 5.2 | 5.4 | 5.7 | 6.7 | 7.9 | 10.0 | 12.2 | 15.2 | 18.4 |
| -62.5° | 4.2 | 4.4 | 5.1 | 5.4 | 5.6 | 6.4 | 7.6 | 9.2 | 11.3 | 13.6 | 16.6 |
| -65° | 4.2 | 4.4 | 5.0 | 5.3 | 5.6 | 6.1 | 7.2 | 8.5 | 10.5 | 12.5 | 14.7 |
| -67.5° | 4.2 | 4.4 | 5.0 | 5.3 | 5.5 | 5.9 | 6.7 | 8.0 | 9.6 | 11.5 | 13.3 |
| -70° | 4.2 | 4.4 | 4.9 | 5.3 | 5.5 | 5.8 | 6.3 | 7.5 | 9.0 | 10.4 | 12.2 |
| -72.5° | 4.2 | 4.4 | 4.8 | 5.2 | 5.4 | 5.6 | 6.0 | 7.0 | 8.4 | 9.7 | 11.1 |
| -75° | 4.2 | 4.3 | 4.7 | 5.1 | 5.3 | 5.5 | 5.8 | 6.7 | 7.8 | 9.1 | 10.3 |
| -77.5° | 4.2 | 4.3 | 4.7 | 5.0 | 5.2 | 5.4 | 5.6 | 6.4 | 7.3 | 8.4 | 9.5 |
| -80° | 4.2 | 4.3 | 4.6 | 4.9 | 5.1 | 5.3 | 5.3 | 6.0 | 6.8 | 7.7 | 8.7 |
| -82.5° | 4.2 | 4.3 | 4.5 | 4.8 | 5.0 | 5.2 | 5.3 | 5.7 | 6.4 | 7.1 | 7.9 |
| -85° | 4.2 | 4.2 | 4.4 | 4.7 | 4.9 | 5.1 | 5.3 | 5.6 | 6.0 | 6.5 | 7.1 |
| -87.5° | 4.2 | 4.2 | 4.3 | 4.6 | 4.8 | 5.1 | 5.3 | 5.5 | 5.7 | 5.9 | 6.2 |
| -90° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.0 | 3.7 | 3.5 | 3.2 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 5.3 | 5.3 | 5.3 | 5.3 | 5.6 | 5.8 | 6.1 | 6.3 | 6.6 | 6.9 | 7.1 |
| 87.5° | 3.5 | 3.5 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 2.9 | 2.7 | 2.4 |
| 85° | 3.9 | 3.7 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 2.9 | 2.7 | 2.4 |
| 82.5° | 4.0 | 3.7 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 | 2.7 | 2.4 |
| 80° | 4.0 | 3.7 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 | 2.8 | 2.6 |
| 77.5° | 4.0 | 3.8 | 3.5 | 3.3 | 3.2 | 3.4 | 3.6 | 3.7 | 3.7 | 3.6 | 3.5 |
| 75° | 4.0 | 3.8 | 3.7 | 3.7 | 3.8 | 4.0 | 4.2 | 4.2 | 4.0 | 3.8 | 3.5 |
| 72.5° | 4.1 | 4.0 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.7 | 5.4 | 6.0 |
| 70° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.5 | 5.6 | 7.0 | 8.5 | 9.7 | 11.1 |
| 67.5° | 4.2 | 4.2 | 4.2 | 4.3 | 5.1 | 6.3 | 8.0 | 12.1 | 17.0 | 18.5 | 18.4 |
| 65° | 4.2 | 4.2 | 4.5 | 5.2 | 6.2 | 9.5 | 14.0 | 19.7 | 24.0 | 23.3 | 21.8 |
| 62.5° | 4.2 | 4.4 | 4.9 | 6.4 | 9.4 | 13.7 | 18.1 | 22.2 | 26.3 | 25.6 | 22.2 |
| 60° | 4.3 | 4.5 | 6.2 | 9.2 | 12.4 | 15.8 | 20.0 | 22.7 | 25.4 | 26.1 | 20.6 |
| 57.5° | 4.3 | 5.4 | 8.4 | 11.5 | 14.4 | 16.9 | 18.5 | 20.9 | 22.4 | 22.7 | 17.0 |
| 55° | 4.9 | 7.1 | 10.2 | 13.3 | 15.4 | 14.8 | 15.9 | 17.4 | 18.0 | 16.6 | 12.0 |
| 52.5° | 6.3 | 8.7 | 11.8 | 14.4 | 14.7 | 13.6 | 13.3 | 13.9 | 12.9 | 11.0 | 9.5 |
| 50° | 7.4 | 10.2 | 13.2 | 14.7 | 14.4 | 12.9 | 11.0 | 10.7 | 10.4 | 9.6 | 8.7 |
| 47.5° | 8.6 | 11.6 | 14.3 | 15.3 | 14.2 | 12.9 | 10.6 | 10.4 | 10.4 | 11.0 | 10.4 |
| 45° | 9.7 | 12.5 | 15.2 | 15.4 | 14.6 | 13.6 | 12.6 | 11.5 | 13.5 | 14.2 | 14.1 |
| 42.5° | 10.7 | 13.0 | 15.4 | 15.7 | 16.1 | 15.9 | 15.5 | 16.7 | 17.9 | 19.0 | 19.4 |
| 40° | 11.1 | 13.4 | 16.2 | 18.3 | 18.4 | 19.2 | 21.3 | 23.3 | 23.4 | 24.8 | 25.7 |
| 37.5° | 11.2 | 14.7 | 18.6 | 23.2 | 21.8 | 24.4 | 28.0 | 33.5 | 34.3 | 31.1 | 35.5 |
| 35° | 11.2 | 16.5 | 24.8 | 30.2 | 29.5 | 31.3 | 39.9 | 48.0 | 51.6 | 46.3 | 53.5 |
| 32.5° | 12.3 | 18.9 | 32.8 | 38.6 | 43.9 | 45.9 | 54.3 | 70.2 | 79.1 | 82.4 | 88.4 |
| 30° | 15.0 | 26.3 | 42.0 | 48.2 | 63.2 | 73.3 | 80.2 | 99.2 | 115.5 | 164.9 | 201.6 |
| 27.5° | 18.3 | 35.3 | 51.2 | 65.5 | 87.6 | 104.8 | 119.8 | 139.4 | 199.2 | 289.1 | 382.6 |
| 25° | 21.5 | 47.5 | 61.3 | 87.9 | 117.9 | 141.1 | 161.7 | 189.4 | 314.7 | 499.0 | 577.8 |
| 22.5° | 28.0 | 61.4 | 77.3 | 113.0 | 150.9 | 178.4 | 208.3 | 283.3 | 452.5 | 729.5 | 762.0 |
| 20° | 38.6 | 74.8 | 99.1 | 141.3 | 187.5 | 215.8 | 255.4 | 381.9 | 608.5 | 820.2 | 908.0 |
| 17.5° | 49.9 | 89.5 | 123.2 | 174.6 | 230.6 | 262.7 | 309.0 | 476.8 | 743.0 | 931.4 | 1049.1 |
| 15° | 61.8 | 105.2 | 146.2 | 211.1 | 276.3 | 320.5 | 416.2 | 607.2 | 849.1 | 1061.7 | 1233.3 |
| 12.5° | 73.8 | 121.4 | 168.2 | 249.8 | 324.1 | 377.6 | 546.3 | 806.0 | 1027.0 | 1226.1 | 1459.0 |
| 10° | 85.7 | 137.9 | 189.0 | 289.6 | 373.1 | 433.6 | 689.4 | 1008.0 | 1225.1 | 1419.8 | 1658.6 |
| 7.5° | 109.5 | 160.0 | 211.0 | 329.3 | 422.5 | 488.3 | 839.0 | 1208.9 | 1406.8 | 1589.5 | 1823.8 |
| 5° | 135.5 | 187.3 | 244.7 | 376.6 | 471.9 | 538.6 | 975.3 | 1403.0 | 1574.3 | 1739.1 | 1967.9 |
| 2.5° | 160.7 | 213.2 | 277.4 | 422.0 | 519.2 | 582.3 | 1045.1 | 1509.6 | 1680.8 | 1853.7 | 2092.3 |
| 0° | 184.2 | 237.9 | 308.5 | 463.3 | 563.3 | 623.3 | 1096.0 | 1599.3 | 1769.8 | 1949.9 | 2201.5 |
| -2.5° | 203.8 | 263.0 | 341.3 | 482.9 | 575.5 | 633.8 | 1079.3 | 1598.4 | 1803.0 | 2003.0 | 2263.4 |
| -5° | 220.1 | 286.5 | 371.6 | 499.1 | 585.4 | 642.4 | 1046.2 | 1573.1 | 1830.4 | 2045.6 | 2310.1 |
| -7.5° | 232.9 | 308.2 | 398.8 | 511.8 | 591.4 | 646.6 | 1031.6 | 1583.7 | 1879.4 | 2082.9 | 2340.6 |
| -10° | 239.9 | 316.8 | 400.8 | 511.2 | 592.5 | 647.6 | 999.4 | 1562.0 | 1920.0 | 2116.2 | 2353.5 |
| -12.5° | 230.6 | 313.2 | 395.5 | 505.9 | 592.8 | 647.2 | 937.3 | 1504.6 | 1953.3 | 2147.9 | 2341.7 |
| -15° | 220.2 | 307.8 | 387.1 | 495.6 | 592.9 | 645.6 | 842.6 | 1409.1 | 1934.4 | 2091.2 | 2292.6 |
| -17.5° | 209.4 | 300.6 | 375.1 | 479.8 | 593.1 | 643.1 | 707.9 | 1204.1 | 1745.7 | 1971.3 | 2213.5 |
| -20° | 198.5 | 291.5 | 359.7 | 458.4 | 590.0 | 625.8 | 655.9 | 996.0 | 1470.5 | 1818.8 | 2063.6 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 188.2 | 280.5 | 343.9 | 437.9 | 544.2 | 596.1 | 624.7 | 794.5 | 1187.2 | 1633.5 | 1839.6 |
| -25° | 182.6 | 264.4 | 330.3 | 406.7 | 496.5 | 565.2 | 589.8 | 625.0 | 937.0 | 1340.6 | 1635.3 |
| -27.5° | 179.7 | 250.4 | 311.9 | 375.6 | 452.3 | 528.1 | 554.7 | 585.4 | 744.2 | 1054.0 | 1420.5 |
| -30° | 175.1 | 232.4 | 292.6 | 347.2 | 415.7 | 480.5 | 519.5 | 554.5 | 597.7 | 830.4 | 1120.4 |
| -32.5° | 164.5 | 213.8 | 271.6 | 324.8 | 381.7 | 439.1 | 493.9 | 532.1 | 567.3 | 630.4 | 859.8 |
| -35° | 152.2 | 198.0 | 249.8 | 301.6 | 349.7 | 405.7 | 462.6 | 512.7 | 541.1 | 570.5 | 671.6 |
| -37.5° | 141.9 | 181.4 | 227.5 | 277.6 | 323.9 | 374.6 | 429.8 | 482.7 | 522.1 | 548.9 | 587.3 |
| -40° | 130.9 | 163.8 | 207.4 | 253.0 | 298.3 | 344.1 | 394.9 | 446.4 | 495.4 | 536.4 | 567.4 |
| -42.5° | 119.0 | 150.6 | 187.3 | 228.2 | 271.5 | 314.7 | 359.0 | 407.9 | 459.5 | 513.0 | 553.1 |
| -45° | 106.0 | 136.8 | 167.4 | 205.6 | 244.0 | 284.2 | 325.4 | 368.5 | 420.8 | 472.0 | 522.8 |
| -47.5° | 92.0 | 121.9 | 151.4 | 182.7 | 218.1 | 253.8 | 290.8 | 334.7 | 380.7 | 429.0 | 476.7 |
| -50° | 77.5 | 105.4 | 135.0 | 163.4 | 193.6 | 225.2 | 258.1 | 301.5 | 345.3 | 387.1 | 429.9 |
| -52.5° | 63.5 | 87.8 | 116.2 | 145.0 | 171.7 | 199.5 | 231.0 | 269.0 | 310.1 | 350.6 | 388.7 |
| -55° | 49.1 | 71.5 | 95.9 | 123.7 | 151.2 | 176.0 | 205.7 | 239.5 | 274.1 | 312.5 | 349.5 |
| -57.5° | 37.8 | 55.1 | 76.4 | 100.1 | 126.8 | 154.1 | 182.4 | 210.8 | 242.4 | 274.9 | 306.7 |
| -60° | 28.2 | 40.8 | 57.1 | 77.6 | 99.7 | 126.4 | 157.3 | 185.5 | 212.3 | 238.9 | 267.9 |
| -62.5° | 19.5 | 29.4 | 41.0 | 55.2 | 74.4 | 96.3 | 122.8 | 152.0 | 183.2 | 206.8 | 230.0 |
| -65° | 17.4 | 20.2 | 28.2 | 38.7 | 49.4 | 67.6 | 88.7 | 111.7 | 138.1 | 162.2 | 187.4 |
| -67.5° | 15.2 | 17.7 | 20.3 | 24.5 | 34.0 | 44.0 | 54.8 | 73.5 | 93.5 | 110.8 | 128.7 |
| -70° | 13.8 | 15.2 | 17.3 | 19.7 | 22.1 | 26.2 | 35.1 | 44.4 | 53.7 | 63.8 | 78.2 |
| -72.5° | 12.5 | 13.8 | 15.1 | 16.4 | 18.5 | 20.5 | 22.5 | 24.5 | 29.8 | 37.1 | 43.8 |
| -75° | 11.3 | 12.4 | 13.6 | 14.8 | 15.9 | 17.0 | 18.4 | 20.2 | 21.8 | 23.5 | 25.3 |
| -77.5° | 10.2 | 11.0 | 11.9 | 13.0 | 13.8 | 14.5 | 15.4 | 16.4 | 17.4 | 18.5 | 19.4 |
| -80° | 9.2 | 9.5 | 10.0 | 10.7 | 11.4 | 12.1 | 12.6 | 13.1 | 13.7 | 14.5 | 15.3 |
| -82.5° | 8.2 | 8.4 | 8.7 | 8.9 | 9.3 | 9.8 | 10.3 | 10.9 | 11.2 | 11.6 | 12.0 |
| -85° | 7.2 | 7.4 | 7.6 | 7.7 | 7.9 | 8.1 | 8.4 | 8.7 | 8.9 | 9.0 | 9.2 |
| -87.5° | 6.3 | 6.3 | 6.4 | 6.5 | 6.7 | 6.8 | 7.0 | 7.1 | 7.2 | 7.3 | 7.3 |
| -90° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 2.9 | 2.7 | 2.4 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| 90° | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 9.0 | 10.5 | 12.1 | 13.7 | 16.1 | 18.4 |
| 87.5° | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 1.8 | 1.6 | 1.3 | 1.1 | 0.8 | 0.6 |
| 85° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.9 | 1.6 | 1.4 | 1.1 | 1.1 | 1.1 |
| 82.5° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.9 | 1.6 | 1.4 | 1.1 | 1.1 | 1.1 |
| 80° | 2.4 | 2.4 | 2.4 | 2.3 | 2.1 | 1.9 | 1.6 | 1.4 | 1.1 | 1.1 | 1.1 |
| 77.5° | 3.3 | 3.0 | 2.7 | 2.4 | 2.2 | 2.0 | 2.0 | 1.9 | 1.9 | 1.8 | 1.6 |
| 75° | 3.3 | 3.2 | 3.3 | 3.1 | 2.8 | 2.6 | 2.5 | 2.3 | 2.1 | 2.1 | 2.1 |
| 72.5° | 6.4 | 6.4 | 6.0 | 5.7 | 5.1 | 4.8 | 4.6 | 4.3 | 3.9 | 3.7 | 3.6 |
| 70° | 11.6 | 11.4 | 10.9 | 10.0 | 8.6 | 7.4 | 6.7 | 6.0 | 5.3 | 5.0 | 5.1 |
| 67.5° | 16.8 | 15.0 | 13.6 | 12.0 | 9.9 | 8.4 | 7.6 | 6.7 | 5.8 | 5.3 | 5.3 |
| 65° | 19.4 | 15.8 | 13.5 | 11.7 | 10.4 | 8.9 | 7.5 | 6.3 | 5.1 | 4.6 | 4.7 |
| 62.5° | 18.4 | 13.7 | 10.9 | 9.2 | 8.0 | 7.2 | 6.1 | 5.2 | 4.6 | 4.2 | 4.3 |
| 60° | 15.3 | 10.2 | 7.7 | 6.9 | 6.1 | 5.4 | 5.0 | 4.6 | 4.0 | 3.6 | 3.7 |
| 57.5° | 11.9 | 8.2 | 6.2 | 6.0 | 5.7 | 5.4 | 5.0 | 4.5 | 4.1 | 3.9 | 4.0 |
| 55° | 8.9 | 7.3 | 6.3 | 6.4 | 6.3 | 5.8 | 5.2 | 5.1 | 5.0 | 4.9 | 5.0 |
| 52.5° | 7.7 | 7.7 | 8.0 | 7.9 | 7.2 | 6.6 | 6.2 | 6.2 | 6.4 | 6.6 | 6.8 |
| 50° | 8.8 | 9.1 | 9.0 | 8.2 | 8.1 | 7.8 | 7.4 | 7.9 | 8.5 | 8.7 | 8.9 |
| 47.5° | 10.5 | 10.7 | 10.8 | 10.1 | 10.3 | 11.0 | 11.2 | 11.6 | 12.7 | 13.6 | 14.4 |
| 45° | 13.5 | 14.6 | 14.9 | 15.4 | 15.6 | 17.3 | 18.1 | 18.5 | 21.8 | 23.3 | 23.5 |
| 42.5° | 19.5 | 21.3 | 22.7 | 25.0 | 24.7 | 28.7 | 33.7 | 36.5 | 36.2 | 35.2 | 35.1 |
| 40° | 28.5 | 31.6 | 38.5 | 42.2 | 46.3 | 50.9 | 51.4 | 45.8 | 45.8 | 51.5 | 51.2 |
| 37.5° | 43.9 | 54.7 | 64.5 | 73.2 | 75.4 | 72.8 | 73.7 | 78.0 | 83.1 | 83.6 | 86.1 |
| 35° | 74.1 | 95.9 | 100.9 | 107.6 | 115.0 | 108.0 | 107.1 | 114.0 | 111.7 | 123.5 | 132.0 |
| 32.5° | 128.1 | 159.0 | 168.5 | 176.5 | 196.9 | 185.1 | 152.4 | 200.0 | 189.4 | 202.6 | 222.7 |
| 30° | 203.7 | 264.6 | 305.6 | 317.8 | 323.0 | 324.4 | 355.1 | 382.4 | 403.9 | 432.7 | 473.5 |
| 27.5° | 385.8 | 426.2 | 494.3 | 532.5 | 484.4 | 504.2 | 583.1 | 597.5 | 678.7 | 767.1 | 839.6 |
| 25° | 586.6 | 632.0 | 753.2 | 768.4 | 728.2 | 802.0 | 878.4 | 894.2 | 1037.6 | 1141.6 | 1390.7 |
| 22.5° | 768.2 | 844.2 | 973.9 | 1010.7 | 1044.2 | 1132.0 | 1220.6 | 1326.3 | 1649.3 | 2049.8 | 2776.6 |
| 20° | 921.9 | 1006.6 | 1133.5 | 1235.9 | 1319.5 | 1431.5 | 1534.7 | 1895.7 | 2591.4 | 4112.9 | 5767.9 |
| 17.5° | 1107.9 | 1160.4 | 1317.2 | 1454.1 | 1585.1 | 1745.5 | 2202.1 | 3113.8 | 5127.7 | 8442.9 | 11585.0 |
| 15° | 1358.5 | 1463.0 | 1560.2 | 1708.4 | 1953.1 | 2419.7 | 3427.0 | 6396.9 | 10610.1 | 16392.7 | 23555.2 |
| 12.5° | 1647.6 | 1791.6 | 1926.5 | 2052.2 | 2403.2 | 3503.8 | 6717.9 | 11868.0 | 18950.4 | 28239.6 | 42296.6 |
| 10° | 1905.7 | 2125.7 | 2291.3 | 2510.6 | 3190.6 | 5330.9 | 10292.4 | 17573.3 | 30018.5 | 46431.6 | 64776.0 |
| 7.5° | 2084.8 | 2346.4 | 2569.7 | 2895.8 | 4004.5 | 7630.3 | 14498.9 | 25837.4 | 43527.8 | 65643.4 | 90389.6 |
| 5° | 2255.4 | 2550.2 | 2769.4 | 3170.5 | 4542.6 | 9227.7 | 17687.3 | 32725.8 | 56750.4 | 85973.1 | 117744.6 |
| 2.5° | 2416.4 | 2730.2 | 2945.7 | 3416.6 | 4882.3 | 9955.7 | 19022.7 | 37008.1 | 65303.3 | 99917.6 | 137651.2 |
| 0° | 2565.8 | 2862.7 | 3088.0 | 3532.3 | 5169.5 | 10654.8 | 20158.8 | 38388.8 | 68192.8 | 104023.2 | 143711.2 |
| -2.5° | 2537.9 | 2758.6 | 3008.0 | 3453.5 | 4896.3 | 9905.2 | 18834.8 | 36767.1 | 64800.4 | 99122.2 | 135628.4 |
| -5° | 2528.2 | 2707.1 | 2932.3 | 3336.0 | 4559.0 | 8558.8 | 16728.2 | 33105.5 | 59242.0 | 90172.7 | 124175.0 |
| -7.5° | 2535.6 | 2677.7 | 2853.8 | 3187.6 | 4151.6 | 7236.4 | 14544.4 | 28698.4 | 50286.5 | 76474.7 | 107180.1 |
| -10° | 2551.5 | 2661.5 | 2840.0 | 3133.6 | 3808.4 | 5783.9 | 11007.1 | 22110.8 | 39538.0 | 60367.4 | 84293.2 |
| -12.5° | 2579.1 | 2727.1 | 2906.3 | 3105.8 | 3463.5 | 4606.9 | 8656.8 | 17164.0 | 29233.1 | 43866.7 | 62072.2 |
| -15° | 2569.6 | 2760.5 | 2962.9 | 3086.2 | 3280.8 | 3917.3 | 5615.1 | 11333.2 | 20226.8 | 29932.1 | 40949.9 |
| -17.5° | 2500.4 | 2729.0 | 2817.9 | 2913.6 | 3032.0 | 3345.5 | 4293.1 | 6835.2 | 11899.6 | 18276.5 | 24475.2 |
| -20° | 2339.7 | 2455.4 | 2566.6 | 2680.7 | 2811.9 | 2984.9 | 3279.7 | 4269.9 | 5752.9 | 9371.4 | 12396.5 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2038.1 | 2149.4 | 2245.8 | 2430.9 | 2563.3 | 2690.4 | 2852.8 | 3067.1 | 3637.4 | 4533.4 | 6022.5 |
| -25° | 1779.4 | 1848.0 | 1983.6 | 2199.7 | 2342.0 | 2418.1 | 2519.9 | 2601.2 | 2796.7 | 3004.8 | 3519.2 |
| -27.5° | 1572.6 | 1675.5 | 1842.5 | 2031.8 | 2168.2 | 2229.5 | 2283.0 | 2330.8 | 2453.5 | 2538.6 | 2684.7 |
| -30° | 1409.0 | 1575.5 | 1732.1 | 1905.3 | 2030.7 | 2103.5 | 2126.3 | 2195.3 | 2275.3 | 2336.1 | 2395.2 |
| -32.5° | 1174.4 | 1467.2 | 1609.6 | 1753.1 | 1894.8 | 1984.4 | 2045.8 | 2100.1 | 2175.2 | 2221.9 | 2245.1 |
| -35° | 921.7 | 1221.5 | 1501.9 | 1598.1 | 1701.1 | 1829.8 | 1934.6 | 1989.9 | 2039.3 | 2084.2 | 2112.6 |
| -37.5° | 695.6 | 941.2 | 1202.2 | 1436.9 | 1547.2 | 1643.5 | 1795.9 | 1888.1 | 1932.9 | 2000.0 | 2038.1 |
| -40° | 603.2 | 673.0 | 895.6 | 1115.5 | 1313.3 | 1532.6 | 1680.8 | 1823.0 | 1963.7 | 2049.8 | 2105.7 |
| -42.5° | 582.5 | 611.0 | 637.4 | 791.5 | 989.3 | 1188.0 | 1406.4 | 1647.7 | 1849.5 | 2001.4 | 2142.6 |
| -45° | 565.8 | 587.5 | 608.7 | 632.9 | 656.1 | 808.1 | 978.9 | 1158.7 | 1390.8 | 1615.6 | 1809.6 |
| -47.5° | 522.7 | 563.6 | 587.6 | 605.8 | 624.7 | 645.8 | 665.1 | 705.9 | 862.0 | 1028.0 | 1185.6 |
| -50° | 473.7 | 514.3 | 550.7 | 584.3 | 608.7 | 625.0 | 637.2 | 653.2 | 671.8 | 688.4 | 703.6 |
| -52.5° | 425.4 | 464.8 | 501.8 | 538.4 | 572.7 | 604.3 | 633.5 | 651.9 | 666.0 | 678.4 | 686.1 |
| -55° | 384.9 | 418.9 | 452.0 | 488.2 | 523.4 | 557.0 | 588.7 | 617.2 | 644.0 | 669.1 | 683.4 |
| -57.5° | 340.5 | 373.9 | 407.1 | 440.5 | 472.7 | 503.6 | 534.2 | 564.0 | 592.3 | 618.1 | 633.7 |
| -60° | 296.5 | 324.6 | 357.6 | 392.0 | 424.0 | 453.9 | 484.3 | 513.2 | 540.0 | 562.7 | 576.7 |
| -62.5° | 255.3 | 281.6 | 308.9 | 339.4 | 372.4 | 404.6 | 431.7 | 459.1 | 486.4 | 509.9 | 526.0 |
| -65° | 211.6 | 233.6 | 255.8 | 279.7 | 304.9 | 331.3 | 358.4 | 385.1 | 411.0 | 432.3 | 447.6 |
| -67.5° | 149.7 | 171.6 | 192.8 | 214.0 | 233.4 | 252.9 | 273.6 | 294.6 | 315.4 | 332.5 | 346.0 |
| -70° | 92.3 | 106.0 | 118.8 | 132.6 | 148.8 | 165.7 | 183.0 | 199.2 | 214.2 | 225.2 | 233.4 |
| -72.5° | 49.8 | 55.3 | 61.9 | 72.2 | 81.8 | 91.9 | 102.4 | 112.4 | 121.9 | 128.9 | 134.1 |
| -75° | 27.3 | 29.7 | 34.0 | 38.1 | 41.8 | 46.3 | 50.9 | 55.2 | 59.2 | 63.1 | 66.7 |
| -77.5° | 20.6 | 21.9 | 23.0 | 24.0 | 24.9 | 26.5 | 28.3 | 30.1 | 31.9 | 34.3 | 36.8 |
| -80° | 16.1 | 16.7 | 17.4 | 18.0 | 18.7 | 19.7 | 20.9 | 22.0 | 23.1 | 24.3 | 25.3 |
| -82.5° | 12.4 | 12.7 | 13.0 | 13.3 | 13.5 | 14.2 | 15.0 | 15.7 | 16.3 | 17.5 | 18.7 |
| -85° | 9.4 | 9.6 | 9.8 | 10.0 | 10.1 | 10.7 | 11.2 | 11.8 | 12.4 | 13.2 | 14.1 |
| -87.5° | 7.4 | 7.6 | 7.8 | 8.1 | 8.3 | 8.7 | 9.0 | 9.4 | 9.6 | 10.4 | 11.2 |
| -90° | 2.1 | 1.9 | 1.6 | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.8 | 0.6 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 20.8 | 23.2 | 24.7 | 26.3 | 24.7 | 23.2 | 20.8 | 18.4 | 16.1 | 13.7 | 12.1 |
| 87.5° | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.8 | 1.1 | 1.3 |
| 85° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 82.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 80° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 77.5° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.6 | 1.8 | 1.9 | 1.9 |
| 75° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.3 |
| 72.5° | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 | 3.6 | 3.7 | 3.9 | 4.3 |
| 70° | 5.2 | 5.2 | 5.3 | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.0 | 5.3 | 6.0 |
| 67.5° | 5.3 | 5.3 | 4.8 | 4.2 | 4.8 | 5.3 | 5.3 | 5.3 | 5.3 | 5.8 | 6.7 |
| 65° | 5.0 | 5.2 | 4.8 | 4.2 | 4.8 | 5.2 | 5.0 | 4.7 | 4.6 | 5.1 | 6.3 |
| 62.5° | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.2 | 4.6 | 5.2 |
| 60° | 3.9 | 4.1 | 4.2 | 4.2 | 4.2 | 4.1 | 3.9 | 3.7 | 3.6 | 4.0 | 4.6 |
| 57.5° | 4.2 | 4.2 | 4.6 | 5.3 | 4.6 | 4.2 | 4.2 | 4.0 | 3.9 | 4.1 | 4.5 |
| 55° | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 5.0 | 5.1 |
| 52.5° | 7.1 | 7.3 | 7.4 | 7.4 | 7.4 | 7.3 | 7.1 | 6.8 | 6.6 | 6.4 | 6.2 |
| 50° | 9.2 | 9.3 | 9.1 | 8.4 | 9.1 | 9.3 | 9.2 | 8.9 | 8.7 | 8.5 | 7.9 |
| 47.5° | 15.1 | 15.5 | 15.3 | 14.7 | 15.3 | 15.5 | 15.1 | 14.4 | 13.6 | 12.7 | 11.6 |
| 45° | 24.1 | 24.1 | 24.0 | 24.2 | 24.0 | 24.1 | 24.1 | 23.5 | 23.3 | 21.8 | 18.5 |
| 42.5° | 36.0 | 36.4 | 36.5 | 36.8 | 36.5 | 36.4 | 36.0 | 35.1 | 35.2 | 36.2 | 36.5 |
| 40° | 52.1 | 52.4 | 51.7 | 50.5 | 51.7 | 52.4 | 52.1 | 51.2 | 51.5 | 45.8 | 45.8 |
| 37.5° | 90.5 | 92.5 | 92.0 | 90.5 | 92.0 | 92.5 | 90.5 | 86.1 | 83.6 | 83.1 | 78.0 |
| 35° | 135.1 | 133.9 | 130.3 | 130.6 | 130.3 | 133.9 | 135.1 | 132.0 | 123.5 | 111.7 | 114.0 |
| 32.5° | 211.0 | 218.6 | 221.0 | 222.2 | 221.0 | 218.6 | 211.0 | 222.7 | 202.6 | 189.4 | 200.0 |
| 30° | 502.3 | 487.1 | 419.8 | 399.0 | 419.8 | 487.1 | 502.3 | 473.5 | 432.7 | 403.9 | 382.4 |
| 27.5° | 892.3 | 940.4 | 984.4 | 988.6 | 984.4 | 940.4 | 892.3 | 839.6 | 767.1 | 678.7 | 597.5 |
| 25° | 1647.9 | 1809.8 | 1878.0 | 1868.8 | 1878.0 | 1809.8 | 1647.9 | 1390.7 | 1141.6 | 1037.6 | 894.2 |
| 22.5° | 3635.8 | 4188.3 | 4476.2 | 4486.2 | 4476.2 | 4188.3 | 3635.8 | 2776.6 | 2049.8 | 1649.3 | 1326.3 |
| 20° | 7933.4 | 9266.7 | 9603.5 | 9503.0 | 9603.5 | 9266.7 | 7933.4 | 5767.9 | 4112.9 | 2591.4 | 1895.7 |
| 17.5° | 16357.8 | 20302.3 | 22995.2 | 23180.5 | 22995.2 | 20302.3 | 16357.8 | 11585.0 | 8442.9 | 5127.7 | 3113.8 |
| 15° | 31837.2 | 39087.9 | 42847.9 | 43486.7 | 42847.9 | 39087.9 | 31837.2 | 23555.2 | 16392.7 | 10610.1 | 6396.9 |
| 12.5° | 55617.2 | 66653.2 | 72793.6 | 73844.5 | 72793.6 | 66653.2 | 55617.2 | 42296.6 | 28239.6 | 18950.4 | 11868.0 |
| 10° | 84833.7 | 100226.4 | 110235.0 | 114752.7 | 110235.0 | 100226.4 | 84833.7 | 64776.0 | 46431.6 | 30018.5 | 17573.3 |
| 7.5° | 114812.2 | 139062.2 | 158866.2 | 163356.3 | 158866.2 | 139062.2 | 114812.2 | 90389.6 | 65643.4 | 43527.8 | 25837.4 |
| 5° | 151899.6 | 184415.1 | 203433.2 | 207825.3 | 203433.2 | 184415.1 | 151899.6 | 117744.6 | 85973.1 | 56750.4 | 32725.8 |
| 2.5° | 179402.1 | 214361.6 | 234294.7 | 245248.7 | 234294.7 | 214361.6 | 179402.1 | 137651.2 | 99917.6 | 65303.3 | 37008.1 |
| 0° | 187937.1 | 219747.7 | 243711.5 | 260942.4 | 243711.5 | 219747.7 | 187937.1 | 143711.2 | 104023.2 | 68192.8 | 38388.8 |
| -2.5° | 176384.7 | 210114.0 | 227502.4 | 237189.6 | 227502.4 | 210114.0 | 176384.7 | 135628.4 | 99122.2 | 64800.4 | 36767.1 |
| -5° | 158006.2 | 189011.0 | 207974.2 | 213820.2 | 207974.2 | 189011.0 | 158006.2 | 124175.0 | 90172.7 | 59242.0 | 33105.5 |
| -7.5° | 133927.9 | 156569.9 | 170771.5 | 177932.4 | 170771.5 | 156569.9 | 133927.9 | 107180.1 | 76474.7 | 50286.5 | 28698.4 |
| -10° | 107865.2 | 125049.3 | 135642.3 | 139604.1 | 135642.3 | 125049.3 | 107865.2 | 84293.2 | 60367.4 | 39538.0 | 22110.8 |
| -12.5° | 79004.4 | 92691.3 | 100829.3 | 103968.9 | 100829.3 | 92691.3 | 79004.4 | 62072.2 | 43866.7 | 29233.1 | 17164.0 |
| -15° | 52146.6 | 62012.8 | 68272.6 | 70458.5 | 68272.6 | 62012.8 | 52146.6 | 40949.9 | 29932.1 | 20226.8 | 11333.2 |
| -17.5° | 31606.0 | 37052.1 | 41104.3 | 42126.4 | 41104.3 | 37052.1 | 31606.0 | 24475.2 | 18276.5 | 11899.6 | 6835.2 |
| -20° | 16725.3 | 19176.1 | 20544.8 | 21470.7 | 20544.8 | 19176.1 | 16725.3 | 12396.5 | 9371.4 | 5752.9 | 4269.9 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7929.1 | 9263.8 | 9878.9 | 10348.4 | 9878.9 | 9263.8 | 7929.1 | 6022.5 | 4533.4 | 3637.4 | 3067.1 |
| -25° | 3968.2 | 4244.3 | 4364.4 | 4532.5 | 4364.4 | 4244.3 | 3968.2 | 3519.2 | 3004.8 | 2796.7 | 2601.2 |
| -27.5° | 2783.4 | 2848.1 | 2873.7 | 2894.3 | 2873.7 | 2848.1 | 2783.4 | 2684.7 | 2538.6 | 2453.5 | 2330.8 |
| -30° | 2425.6 | 2436.2 | 2434.6 | 2433.1 | 2434.6 | 2436.2 | 2425.6 | 2395.2 | 2336.1 | 2275.3 | 2195.3 |
| -32.5° | 2270.3 | 2281.7 | 2280.8 | 2279.4 | 2280.8 | 2281.7 | 2270.3 | 2245.1 | 2221.9 | 2175.2 | 2100.1 |
| -35° | 2130.8 | 2145.6 | 2152.9 | 2156.2 | 2152.9 | 2145.6 | 2130.8 | 2112.6 | 2084.2 | 2039.3 | 1989.9 |
| -37.5° | 2059.3 | 2062.5 | 2054.2 | 2044.6 | 2054.2 | 2062.5 | 2059.3 | 2038.1 | 2000.0 | 1932.9 | 1888.1 |
| -40° | 2133.2 | 2183.2 | 2233.5 | 2248.9 | 2233.5 | 2183.2 | 2133.2 | 2105.7 | 2049.8 | 1963.7 | 1823.0 |
| -42.5° | 2189.0 | 2221.2 | 2235.7 | 2231.0 | 2235.7 | 2221.2 | 2189.0 | 2142.6 | 2001.4 | 1849.5 | 1647.7 |
| -45° | 1937.8 | 2037.5 | 2096.5 | 2111.0 | 2096.5 | 2037.5 | 1937.8 | 1809.6 | 1615.6 | 1390.8 | 1158.7 |
| -47.5° | 1317.8 | 1429.5 | 1499.7 | 1522.4 | 1499.7 | 1429.5 | 1317.8 | 1185.6 | 1028.0 | 862.0 | 705.9 |
| -50° | 718.4 | 732.4 | 737.1 | 732.8 | 737.1 | 732.4 | 718.4 | 703.6 | 688.4 | 671.8 | 653.2 |
| -52.5° | 693.7 | 702.1 | 707.5 | 710.7 | 707.5 | 702.1 | 693.7 | 686.1 | 678.4 | 666.0 | 651.9 |
| -55° | 695.6 | 706.3 | 712.2 | 714.9 | 712.2 | 706.3 | 695.6 | 683.4 | 669.1 | 644.0 | 617.2 |
| -57.5° | 647.6 | 659.6 | 665.4 | 667.5 | 665.4 | 659.6 | 647.6 | 633.7 | 618.1 | 592.3 | 564.0 |
| -60° | 589.4 | 600.8 | 605.3 | 606.4 | 605.3 | 600.8 | 589.4 | 576.7 | 562.7 | 540.0 | 513.2 |
| -62.5° | 540.8 | 554.3 | 560.1 | 562.2 | 560.1 | 554.3 | 540.8 | 526.0 | 509.9 | 486.4 | 459.1 |
| -65° | 461.0 | 472.6 | 476.4 | 476.9 | 476.4 | 472.6 | 461.0 | 447.6 | 432.3 | 411.0 | 385.1 |
| -67.5° | 358.1 | 368.5 | 372.2 | 372.7 | 372.2 | 368.5 | 358.1 | 346.0 | 332.5 | 315.4 | 294.6 |
| -70° | 240.1 | 245.1 | 247.1 | 247.4 | 247.1 | 245.1 | 240.1 | 233.4 | 225.2 | 214.2 | 199.2 |
| -72.5° | 138.2 | 141.2 | 142.2 | 142.1 | 142.2 | 141.2 | 138.2 | 134.1 | 128.9 | 121.9 | 112.4 |
| -75° | 70.0 | 72.8 | 73.5 | 73.7 | 73.5 | 72.8 | 70.0 | 66.7 | 63.1 | 59.2 | 55.2 |
| -77.5° | 39.3 | 41.7 | 42.0 | 42.1 | 42.0 | 41.7 | 39.3 | 36.8 | 34.3 | 31.9 | 30.1 |
| -80° | 26.3 | 27.3 | 27.4 | 27.4 | 27.4 | 27.3 | 26.3 | 25.3 | 24.3 | 23.1 | 22.0 |
| -82.5° | 19.9 | 21.0 | 21.1 | 21.1 | 21.1 | 21.0 | 19.9 | 18.7 | 17.5 | 16.3 | 15.7 |
| -85° | 14.9 | 15.8 | 16.3 | 16.8 | 16.3 | 15.8 | 14.9 | 14.1 | 13.2 | 12.4 | 11.8 |
| -87.5° | 11.9 | 12.6 | 13.2 | 13.7 | 13.2 | 12.6 | 11.9 | 11.2 | 10.4 | 9.6 | 9.4 |
| -90° | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.8 | 1.1 | 1.1 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 10.5 | 9.0 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.1 | 6.9 | 6.6 | 6.3 |
| 87.5° | 1.6 | 1.8 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.4 | 2.7 | 2.9 | 3.2 |
| 85° | 1.6 | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.4 | 2.7 | 2.9 | 3.2 |
| 82.5° | 1.6 | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.4 | 2.7 | 3.0 | 3.2 |
| 80° | 1.6 | 1.9 | 2.1 | 2.3 | 2.4 | 2.4 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 |
| 77.5° | 2.0 | 2.0 | 2.2 | 2.4 | 2.7 | 3.0 | 3.3 | 3.5 | 3.6 | 3.7 | 3.7 |
| 75° | 2.5 | 2.6 | 2.8 | 3.1 | 3.3 | 3.2 | 3.3 | 3.5 | 3.8 | 4.0 | 4.2 |
| 72.5° | 4.6 | 4.8 | 5.1 | 5.7 | 6.0 | 6.4 | 6.4 | 6.0 | 5.4 | 4.7 | 4.2 |
| 70° | 6.7 | 7.4 | 8.6 | 10.0 | 10.9 | 11.4 | 11.6 | 11.1 | 9.7 | 8.5 | 7.0 |
| 67.5° | 7.6 | 8.4 | 9.9 | 12.0 | 13.6 | 15.0 | 16.8 | 18.4 | 18.5 | 17.0 | 12.1 |
| 65° | 7.5 | 8.9 | 10.4 | 11.7 | 13.5 | 15.8 | 19.4 | 21.8 | 23.3 | 24.0 | 19.7 |
| 62.5° | 6.1 | 7.2 | 8.0 | 9.2 | 10.9 | 13.7 | 18.4 | 22.2 | 25.6 | 26.3 | 22.2 |
| 60° | 5.0 | 5.4 | 6.1 | 6.9 | 7.7 | 10.2 | 15.3 | 20.6 | 26.1 | 25.4 | 22.7 |
| 57.5° | 5.0 | 5.4 | 5.7 | 6.0 | 6.2 | 8.2 | 11.9 | 17.0 | 22.7 | 22.4 | 20.9 |
| 55° | 5.2 | 5.8 | 6.3 | 6.4 | 6.3 | 7.3 | 8.9 | 12.0 | 16.6 | 18.0 | 17.4 |
| 52.5° | 6.2 | 6.6 | 7.2 | 7.9 | 8.0 | 7.7 | 7.7 | 9.5 | 11.0 | 12.9 | 13.9 |
| 50° | 7.4 | 7.8 | 8.1 | 8.2 | 9.0 | 9.1 | 8.8 | 8.7 | 9.6 | 10.4 | 10.7 |
| 47.5° | 11.2 | 11.0 | 10.3 | 10.1 | 10.8 | 10.7 | 10.5 | 10.4 | 11.0 | 10.4 | 10.4 |
| 45° | 18.1 | 17.3 | 15.6 | 15.4 | 14.9 | 14.6 | 13.5 | 14.1 | 14.2 | 13.5 | 11.5 |
| 42.5° | 33.7 | 28.7 | 24.7 | 25.0 | 22.7 | 21.3 | 19.5 | 19.4 | 19.0 | 17.9 | 16.7 |
| 40° | 51.4 | 50.9 | 46.3 | 42.2 | 38.5 | 31.6 | 28.5 | 25.7 | 24.8 | 23.4 | 23.3 |
| 37.5° | 73.7 | 72.8 | 75.4 | 73.2 | 64.5 | 54.7 | 43.9 | 35.5 | 31.1 | 34.3 | 33.5 |
| 35° | 107.1 | 108.0 | 115.0 | 107.6 | 100.9 | 95.9 | 74.1 | 53.5 | 46.3 | 51.6 | 48.0 |
| 32.5° | 152.4 | 185.1 | 196.9 | 176.5 | 168.5 | 159.0 | 128.1 | 88.4 | 82.4 | 79.1 | 70.2 |
| 30° | 355.1 | 324.4 | 323.0 | 317.8 | 305.6 | 264.6 | 203.7 | 201.6 | 164.9 | 115.5 | 99.2 |
| 27.5° | 583.1 | 504.2 | 484.4 | 532.5 | 494.3 | 426.2 | 385.8 | 382.6 | 289.1 | 199.2 | 139.4 |
| 25° | 878.4 | 802.0 | 728.2 | 768.4 | 753.2 | 632.0 | 586.6 | 577.8 | 499.0 | 314.7 | 189.4 |
| 22.5° | 1220.6 | 1132.0 | 1044.2 | 1010.7 | 973.9 | 844.2 | 768.2 | 762.0 | 729.5 | 452.5 | 283.3 |
| 20° | 1534.7 | 1431.5 | 1319.5 | 1235.9 | 1133.5 | 1006.6 | 921.9 | 908.0 | 820.2 | 608.5 | 381.9 |
| 17.5° | 2202.1 | 1745.5 | 1585.1 | 1454.1 | 1317.2 | 1160.4 | 1107.9 | 1049.1 | 931.4 | 743.0 | 476.8 |
| 15° | 3427.0 | 2419.7 | 1953.1 | 1708.4 | 1560.2 | 1463.0 | 1358.5 | 1233.3 | 1061.7 | 849.1 | 607.2 |
| 12.5° | 6717.9 | 3503.8 | 2403.2 | 2052.2 | 1926.5 | 1791.6 | 1647.6 | 1459.0 | 1226.1 | 1027.0 | 806.0 |
| 10° | 10292.4 | 5330.9 | 3190.6 | 2510.6 | 2291.3 | 2125.7 | 1905.7 | 1658.6 | 1419.8 | 1225.1 | 1008.0 |
| 7.5° | 14498.9 | 7630.3 | 4004.5 | 2895.8 | 2569.7 | 2346.4 | 2084.8 | 1823.8 | 1589.5 | 1406.8 | 1208.9 |
| 5° | 17687.3 | 9227.7 | 4542.6 | 3170.5 | 2769.4 | 2550.2 | 2255.4 | 1967.9 | 1739.1 | 1574.3 | 1403.0 |
| 2.5° | 19022.7 | 9955.7 | 4882.3 | 3416.6 | 2945.7 | 2730.2 | 2416.4 | 2092.3 | 1853.7 | 1680.8 | 1509.6 |
| 0° | 20158.8 | 10654.8 | 5169.5 | 3532.3 | 3088.0 | 2862.7 | 2565.8 | 2201.5 | 1949.9 | 1769.8 | 1599.3 |
| -2.5° | 18834.8 | 9905.2 | 4896.3 | 3453.5 | 3008.0 | 2758.6 | 2537.9 | 2263.4 | 2003.0 | 1803.0 | 1598.4 |
| -5° | 16728.2 | 8558.8 | 4559.0 | 3336.0 | 2932.3 | 2707.1 | 2528.2 | 2310.1 | 2045.6 | 1830.4 | 1573.1 |
| -7.5° | 14544.4 | 7236.4 | 4151.6 | 3187.6 | 2853.8 | 2677.7 | 2535.6 | 2340.6 | 2082.9 | 1879.4 | 1583.7 |
| -10° | 11007.1 | 5783.9 | 3808.4 | 3133.6 | 2840.0 | 2661.5 | 2551.5 | 2353.5 | 2116.2 | 1920.0 | 1562.0 |
| -12.5° | 8656.8 | 4606.9 | 3463.5 | 3105.8 | 2906.3 | 2727.1 | 2579.1 | 2341.7 | 2147.9 | 1953.3 | 1504.6 |
| -15° | 5615.1 | 3917.3 | 3280.8 | 3086.2 | 2962.9 | 2760.5 | 2569.6 | 2292.6 | 2091.2 | 1934.4 | 1409.1 |
| -17.5° | 4293.1 | 3345.5 | 3032.0 | 2913.6 | 2817.9 | 2729.0 | 2500.4 | 2213.5 | 1971.3 | 1745.7 | 1204.1 |
| -20° | 3279.7 | 2984.9 | 2811.9 | 2680.7 | 2566.6 | 2455.4 | 2339.7 | 2063.6 | 1818.8 | 1470.5 | 996.0 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 2852.8 | 2690.4 | 2563.3 | 2430.9 | 2245.8 | 2149.4 | 2038.1 | 1839.6 | 1633.5 | 1187.2 | 794.5 |
| -25° | 2519.9 | 2418.1 | 2342.0 | 2199.7 | 1983.6 | 1848.0 | 1779.4 | 1635.3 | 1340.6 | 937.0 | 625.0 |
| -27.5° | 2283.0 | 2229.5 | 2168.2 | 2031.8 | 1842.5 | 1675.5 | 1572.6 | 1420.5 | 1054.0 | 744.2 | 585.4 |
| -30° | 2126.3 | 2103.5 | 2030.7 | 1905.3 | 1732.1 | 1575.5 | 1409.0 | 1120.4 | 830.4 | 597.7 | 554.5 |
| -32.5° | 2045.8 | 1984.4 | 1894.8 | 1753.1 | 1609.6 | 1467.2 | 1174.4 | 859.8 | 630.4 | 567.3 | 532.1 |
| -35° | 1934.6 | 1829.8 | 1701.1 | 1598.1 | 1501.9 | 1221.5 | 921.7 | 671.6 | 570.5 | 541.1 | 512.7 |
| -37.5° | 1795.9 | 1643.5 | 1547.2 | 1436.9 | 1202.2 | 941.2 | 695.6 | 587.3 | 548.9 | 522.1 | 482.7 |
| -40° | 1680.8 | 1532.6 | 1313.3 | 1115.5 | 895.6 | 673.0 | 603.2 | 567.4 | 536.4 | 495.4 | 446.4 |
| -42.5° | 1406.4 | 1188.0 | 989.3 | 791.5 | 637.4 | 611.0 | 582.5 | 553.1 | 513.0 | 459.5 | 407.9 |
| -45° | 978.9 | 808.1 | 656.1 | 632.9 | 608.7 | 587.5 | 565.8 | 522.8 | 472.0 | 420.8 | 368.5 |
| -47.5° | 665.1 | 645.8 | 624.7 | 605.8 | 587.6 | 563.6 | 522.7 | 476.7 | 429.0 | 380.7 | 334.7 |
| -50° | 637.2 | 625.0 | 608.7 | 584.3 | 550.7 | 514.3 | 473.7 | 429.9 | 387.1 | 345.3 | 301.5 |
| -52.5° | 633.5 | 604.3 | 572.7 | 538.4 | 501.8 | 464.8 | 425.4 | 388.7 | 350.6 | 310.1 | 269.0 |
| -55° | 588.7 | 557.0 | 523.4 | 488.2 | 452.0 | 418.9 | 384.9 | 349.5 | 312.5 | 274.1 | 239.5 |
| -57.5° | 534.2 | 503.6 | 472.7 | 440.5 | 407.1 | 373.9 | 340.5 | 306.7 | 274.9 | 242.4 | 210.8 |
| -60° | 484.3 | 453.9 | 424.0 | 392.0 | 357.6 | 324.6 | 296.5 | 267.9 | 238.9 | 212.3 | 185.5 |
| -62.5° | 431.7 | 404.6 | 372.4 | 339.4 | 308.9 | 281.6 | 255.3 | 230.0 | 206.8 | 183.2 | 152.0 |
| -65° | 358.4 | 331.3 | 304.9 | 279.7 | 255.8 | 233.6 | 211.6 | 187.4 | 162.2 | 138.1 | 111.7 |
| -67.5° | 273.6 | 252.9 | 233.4 | 214.0 | 192.8 | 171.6 | 149.7 | 128.7 | 110.8 | 93.5 | 73.5 |
| -70° | 183.0 | 165.7 | 148.8 | 132.6 | 118.8 | 106.0 | 92.3 | 78.2 | 63.8 | 53.7 | 44.4 |
| -72.5° | 102.4 | 91.9 | 81.8 | 72.2 | 61.9 | 55.3 | 49.8 | 43.8 | 37.1 | 29.8 | 24.5 |
| -75° | 50.9 | 46.3 | 41.8 | 38.1 | 34.0 | 29.7 | 27.3 | 25.3 | 23.5 | 21.8 | 20.2 |
| -77.5° | 28.3 | 26.5 | 24.9 | 24.0 | 23.0 | 21.9 | 20.6 | 19.4 | 18.5 | 17.4 | 16.4 |
| -80° | 20.9 | 19.7 | 18.7 | 18.0 | 17.4 | 16.7 | 16.1 | 15.3 | 14.5 | 13.7 | 13.1 |
| -82.5° | 15.0 | 14.2 | 13.5 | 13.3 | 13.0 | 12.7 | 12.4 | 12.0 | 11.6 | 11.2 | 10.9 |
| -85° | 11.2 | 10.7 | 10.1 | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 9.0 | 8.9 | 8.7 |
| -87.5° | 9.0 | 8.7 | 8.3 | 8.1 | 7.8 | 7.6 | 7.4 | 7.3 | 7.3 | 7.2 | 7.1 |
| -90° | 1.1 | 1.1 | 1.1 | 1.4 | 1.6 | 1.9 | 2.1 | 2.4 | 2.7 | 2.9 | 3.2 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 6.1 | 5.8 | 5.6 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 |
| 87.5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.3 | 3.5 | 3.5 | 3.6 | 3.7 | 3.9 | 4.0 |
| 85° | 3.2 | 3.2 | 3.2 | 3.2 | 3.5 | 3.7 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 |
| 82.5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.5 | 3.7 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 |
| 80° | 3.2 | 3.2 | 3.2 | 3.2 | 3.5 | 3.7 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 |
| 77.5° | 3.6 | 3.4 | 3.2 | 3.3 | 3.5 | 3.8 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 |
| 75° | 4.2 | 4.0 | 3.8 | 3.7 | 3.7 | 3.8 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 |
| 72.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.0 | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 |
| 70° | 5.6 | 4.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 67.5° | 8.0 | 6.3 | 5.1 | 4.3 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.2 | 4.2 |
| 65° | 14.0 | 9.5 | 6.2 | 5.2 | 4.5 | 4.2 | 4.2 | 4.4 | 4.6 | 4.4 | 4.2 |
| 62.5° | 18.1 | 13.7 | 9.4 | 6.4 | 4.9 | 4.4 | 4.2 | 4.5 | 4.7 | 4.7 | 4.4 |
| 60° | 20.0 | 15.8 | 12.4 | 9.2 | 6.2 | 4.5 | 4.3 | 4.5 | 4.8 | 5.0 | 4.7 |
| 57.5° | 18.5 | 16.9 | 14.4 | 11.5 | 8.4 | 5.4 | 4.3 | 4.6 | 4.8 | 5.1 | 5.0 |
| 55° | 15.9 | 14.8 | 15.4 | 13.3 | 10.2 | 7.1 | 4.9 | 4.7 | 4.9 | 5.1 | 5.3 |
| 52.5° | 13.3 | 13.6 | 14.7 | 14.4 | 11.8 | 8.7 | 6.3 | 4.7 | 4.9 | 5.2 | 5.3 |
| 50° | 11.0 | 12.9 | 14.4 | 14.7 | 13.2 | 10.2 | 7.4 | 5.5 | 5.0 | 5.2 | 5.3 |
| 47.5° | 10.6 | 12.9 | 14.2 | 15.3 | 14.3 | 11.6 | 8.6 | 6.3 | 5.1 | 5.3 | 5.3 |
| 45° | 12.6 | 13.6 | 14.6 | 15.4 | 15.2 | 12.5 | 9.7 | 6.9 | 5.6 | 5.3 | 5.3 |
| 42.5° | 15.5 | 15.9 | 16.1 | 15.7 | 15.4 | 13.0 | 10.7 | 7.7 | 5.9 | 5.4 | 5.3 |
| 40° | 21.3 | 19.2 | 18.4 | 18.3 | 16.2 | 13.4 | 11.1 | 8.5 | 6.1 | 5.6 | 5.4 |
| 37.5° | 28.0 | 24.4 | 21.8 | 23.2 | 18.6 | 14.7 | 11.2 | 9.2 | 6.8 | 6.0 | 5.5 |
| 35° | 39.9 | 31.3 | 29.5 | 30.2 | 24.8 | 16.5 | 11.2 | 9.6 | 7.9 | 6.5 | 5.6 |
| 32.5° | 54.3 | 45.9 | 43.9 | 38.6 | 32.8 | 18.9 | 12.3 | 10.5 | 9.0 | 7.0 | 5.8 |
| 30° | 80.2 | 73.3 | 63.2 | 48.2 | 42.0 | 26.3 | 15.0 | 11.5 | 10.2 | 7.6 | 6.0 |
| 27.5° | 119.8 | 104.8 | 87.6 | 65.5 | 51.2 | 35.3 | 18.3 | 12.8 | 11.4 | 8.3 | 6.4 |
| 25° | 161.7 | 141.1 | 117.9 | 87.9 | 61.3 | 47.5 | 21.5 | 14.2 | 12.5 | 9.3 | 6.9 |
| 22.5° | 208.3 | 178.4 | 150.9 | 113.0 | 77.3 | 61.4 | 28.0 | 17.0 | 13.6 | 10.3 | 7.4 |
| 20° | 255.4 | 215.8 | 187.5 | 141.3 | 99.1 | 74.8 | 38.6 | 19.6 | 14.8 | 11.2 | 7.9 |
| 17.5° | 309.0 | 262.7 | 230.6 | 174.6 | 123.2 | 89.5 | 49.9 | 22.0 | 16.1 | 12.1 | 8.3 |
| 15° | 416.2 | 320.5 | 276.3 | 211.1 | 146.2 | 105.2 | 61.8 | 24.3 | 17.4 | 13.0 | 8.8 |
| 12.5° | 546.3 | 377.6 | 324.1 | 249.8 | 168.2 | 121.4 | 73.8 | 26.4 | 18.7 | 13.9 | 9.2 |
| 10° | 689.4 | 433.6 | 373.1 | 289.6 | 189.0 | 137.9 | 85.7 | 29.6 | 20.8 | 14.9 | 9.5 |
| 7.5° | 839.0 | 488.3 | 422.5 | 329.3 | 211.0 | 160.0 | 109.5 | 35.6 | 23.0 | 15.7 | 9.8 |
| 5° | 975.3 | 538.6 | 471.9 | 376.6 | 244.7 | 187.3 | 135.5 | 41.7 | 25.2 | 16.5 | 10.1 |
| 2.5° | 1045.1 | 582.3 | 519.2 | 422.0 | 277.4 | 213.2 | 160.7 | 47.8 | 27.4 | 17.3 | 10.3 |
| 0° | 1096.0 | 623.3 | 563.3 | 463.3 | 308.5 | 237.9 | 184.2 | 53.7 | 29.5 | 17.9 | 10.5 |
| -2.5° | 1079.3 | 633.8 | 575.5 | 482.9 | 341.3 | 263.0 | 203.8 | 69.3 | 38.5 | 23.2 | 13.0 |
| -5° | 1046.2 | 642.4 | 585.4 | 499.1 | 371.6 | 286.5 | 220.1 | 84.1 | 47.1 | 28.2 | 15.3 |
| -7.5° | 1031.6 | 646.6 | 591.4 | 511.8 | 398.8 | 308.2 | 232.9 | 97.6 | 55.2 | 32.9 | 17.5 |
| -10° | 999.4 | 647.6 | 592.5 | 511.2 | 400.8 | 316.8 | 239.9 | 109.5 | 62.5 | 37.0 | 19.4 |
| -12.5° | 937.3 | 647.2 | 592.8 | 505.9 | 395.5 | 313.2 | 230.6 | 116.5 | 68.7 | 40.6 | 21.0 |
| -15° | 842.6 | 645.6 | 592.9 | 495.6 | 387.1 | 307.8 | 220.2 | 120.7 | 73.7 | 43.8 | 22.3 |
| -17.5° | 707.9 | 643.1 | 593.1 | 479.8 | 375.1 | 300.6 | 209.4 | 123.6 | 77.7 | 46.7 | 23.7 |
| -20° | 655.9 | 625.8 | 590.0 | 458.4 | 359.7 | 291.5 | 198.5 | 125.0 | 80.8 | 48.9 | 25.1 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 624.7 | 596.1 | 544.2 | 437.9 | 343.9 | 280.5 | 188.2 | 124.9 | 82.9 | 50.2 | 25.8 |
| -25° | 589.8 | 565.2 | 496.5 | 406.7 | 330.3 | 264.4 | 182.6 | 123.3 | 84.0 | 50.7 | 25.8 |
| -27.5° | 554.7 | 528.1 | 452.3 | 375.6 | 311.9 | 250.4 | 179.7 | 123.9 | 84.1 | 50.2 | 25.0 |
| -30° | 519.5 | 480.5 | 415.7 | 347.2 | 292.6 | 232.4 | 175.1 | 123.3 | 83.3 | 49.2 | 23.3 |
| -32.5° | 493.9 | 439.1 | 381.7 | 324.8 | 271.6 | 213.8 | 164.5 | 121.2 | 81.3 | 47.3 | 22.5 |
| -35° | 462.6 | 405.7 | 349.7 | 301.6 | 249.8 | 198.0 | 152.2 | 117.6 | 77.9 | 44.2 | 21.6 |
| -37.5° | 429.8 | 374.6 | 323.9 | 277.6 | 227.5 | 181.4 | 141.9 | 108.6 | 73.3 | 39.9 | 20.3 |
| -40° | 394.9 | 344.1 | 298.3 | 253.0 | 207.4 | 163.8 | 130.9 | 98.6 | 67.3 | 34.3 | 18.5 |
| -42.5° | 359.0 | 314.7 | 271.5 | 228.2 | 187.3 | 150.6 | 119.0 | 87.7 | 58.1 | 30.4 | 16.1 |
| -45° | 325.4 | 284.2 | 244.0 | 205.6 | 167.4 | 136.8 | 106.0 | 76.1 | 48.0 | 27.2 | 14.4 |
| -47.5° | 290.8 | 253.8 | 218.1 | 182.7 | 151.4 | 121.9 | 92.0 | 64.3 | 37.5 | 23.3 | 13.8 |
| -50° | 258.1 | 225.2 | 193.6 | 163.4 | 135.0 | 105.4 | 77.5 | 52.1 | 32.0 | 18.5 | 13.0 |
| -52.5° | 231.0 | 199.5 | 171.7 | 145.0 | 116.2 | 87.8 | 63.5 | 40.0 | 26.0 | 16.1 | 12.2 |
| -55° | 205.7 | 176.0 | 151.2 | 123.7 | 95.9 | 71.5 | 49.1 | 32.6 | 19.5 | 14.8 | 11.2 |
| -57.5° | 182.4 | 154.1 | 126.8 | 100.1 | 76.4 | 55.1 | 37.8 | 24.6 | 16.8 | 13.5 | 10.7 |
| -60° | 157.3 | 126.4 | 99.7 | 77.6 | 57.1 | 40.8 | 28.2 | 18.4 | 15.2 | 12.2 | 10.0 |
| -62.5° | 122.8 | 96.3 | 74.4 | 55.2 | 41.0 | 29.4 | 19.5 | 16.6 | 13.6 | 11.3 | 9.2 |
| -65° | 88.7 | 67.6 | 49.4 | 38.7 | 28.2 | 20.2 | 17.4 | 14.7 | 12.5 | 10.5 | 8.5 |
| -67.5° | 54.8 | 44.0 | 34.0 | 24.5 | 20.3 | 17.7 | 15.2 | 13.3 | 11.5 | 9.6 | 8.0 |
| -70° | 35.1 | 26.2 | 22.1 | 19.7 | 17.3 | 15.2 | 13.8 | 12.2 | 10.4 | 9.0 | 7.5 |
| -72.5° | 22.5 | 20.5 | 18.5 | 16.4 | 15.1 | 13.8 | 12.5 | 11.1 | 9.7 | 8.4 | 7.0 |
| -75° | 18.4 | 17.0 | 15.9 | 14.8 | 13.6 | 12.4 | 11.3 | 10.3 | 9.1 | 7.8 | 6.7 |
| -77.5° | 15.4 | 14.5 | 13.8 | 13.0 | 11.9 | 11.0 | 10.2 | 9.5 | 8.4 | 7.3 | 6.4 |
| -80° | 12.6 | 12.1 | 11.4 | 10.7 | 10.0 | 9.5 | 9.2 | 8.7 | 7.7 | 6.8 | 6.0 |
| -82.5° | 10.3 | 9.8 | 9.3 | 8.9 | 8.7 | 8.4 | 8.2 | 7.9 | 7.1 | 6.4 | 5.7 |
| -85° | 8.4 | 8.1 | 7.9 | 7.7 | 7.6 | 7.4 | 7.2 | 7.1 | 6.5 | 6.0 | 5.6 |
| -87.5° | 7.0 | 6.8 | 6.7 | 6.5 | 6.4 | 6.3 | 6.3 | 6.2 | 5.9 | 5.7 | 5.5 |
| -90° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.5 | 3.7 | 4.0 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 4.2 | 4.2 |
| 87.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 85° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 82.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 80° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 77.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 75° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 72.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 70° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 67.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 65° | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 62.5° | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 60° | 4.4 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 57.5° | 4.6 | 4.5 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 |
| 55° | 4.8 | 4.6 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 |
| 52.5° | 5.0 | 4.8 | 4.5 | 4.2 | 4.2 | 4.2 | 4.2 |
| 50° | 5.2 | 4.9 | 4.7 | 4.2 | 4.3 | 4.2 | 4.2 |
| 47.5° | 5.3 | 5.0 | 4.8 | 4.2 | 4.3 | 4.2 | 4.2 |
| 45° | 5.3 | 5.1 | 4.9 | 4.3 | 4.3 | 4.2 | 4.2 |
| 42.5° | 5.3 | 5.2 | 5.1 | 4.4 | 4.4 | 4.2 | 4.2 |
| 40° | 5.3 | 5.2 | 5.1 | 4.6 | 4.4 | 4.2 | 4.2 |
| 37.5° | 5.3 | 5.3 | 5.2 | 4.7 | 4.5 | 4.2 | 4.2 |
| 35° | 5.3 | 5.3 | 5.2 | 4.8 | 4.5 | 4.2 | 4.2 |
| 32.5° | 5.3 | 5.3 | 5.3 | 4.9 | 4.5 | 4.2 | 4.2 |
| 30° | 5.4 | 5.3 | 5.3 | 5.0 | 4.6 | 4.2 | 4.2 |
| 27.5° | 5.5 | 5.3 | 5.3 | 5.0 | 4.7 | 4.2 | 4.2 |
| 25° | 5.7 | 5.3 | 5.3 | 5.1 | 4.7 | 4.2 | 4.2 |
| 22.5° | 5.8 | 5.3 | 5.3 | 5.2 | 4.8 | 4.2 | 4.2 |
| 20° | 5.9 | 5.4 | 5.3 | 5.2 | 4.8 | 4.2 | 4.2 |
| 17.5° | 6.1 | 5.5 | 5.3 | 5.2 | 4.9 | 4.2 | 4.2 |
| 15° | 6.3 | 5.6 | 5.3 | 5.3 | 5.0 | 4.2 | 4.2 |
| 12.5° | 6.5 | 5.7 | 5.3 | 5.3 | 5.0 | 4.2 | 4.2 |
| 10° | 6.7 | 5.8 | 5.3 | 5.3 | 5.1 | 4.2 | 4.2 |
| 7.5° | 6.9 | 5.9 | 5.3 | 5.3 | 5.1 | 4.2 | 4.2 |
| 5° | 7.1 | 6.1 | 5.3 | 5.3 | 5.2 | 4.2 | 4.2 |
| 2.5° | 7.2 | 6.2 | 5.3 | 5.3 | 5.2 | 4.2 | 4.2 |
| 0° | 7.4 | 6.3 | 5.3 | 5.3 | 5.3 | 4.2 | 4.2 |
| -2.5° | 8.2 | 6.5 | 5.4 | 5.4 | 5.3 | 4.2 | 4.2 |
| -5° | 9.0 | 6.7 | 5.5 | 5.4 | 5.3 | 4.2 | 4.2 |
| -7.5° | 9.8 | 6.9 | 5.6 | 5.5 | 5.3 | 4.3 | 4.2 |
| -10° | 10.4 | 7.1 | 5.7 | 5.5 | 5.3 | 4.3 | 4.2 |
| -12.5° | 11.0 | 7.3 | 5.7 | 5.6 | 5.3 | 4.3 | 4.2 |
| -15° | 11.5 | 7.4 | 5.8 | 5.7 | 5.2 | 4.3 | 4.2 |
| -17.5° | 11.8 | 7.5 | 5.9 | 5.7 | 5.2 | 4.4 | 4.2 |
| -20° | 12.1 | 7.5 | 6.0 | 5.7 | 5.2 | 4.4 | 4.2 |



REPORT NUMBER: P731335 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0320N-40-80-2S-CV2

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 12.6 | 7.5 | 6.1 | 5.7 | 5.2 | 4.4 | 4.2 |
| -25° | 12.7 | 7.6 | 6.2 | 5.8 | 5.2 | 4.4 | 4.2 |
| -27.5° | 12.6 | 7.8 | 6.2 | 5.8 | 5.2 | 4.4 | 4.2 |
| -30° | 12.2 | 7.8 | 6.3 | 5.7 | 5.2 | 4.4 | 4.2 |
| -32.5° | 11.5 | 7.8 | 6.4 | 5.7 | 5.1 | 4.4 | 4.2 |
| -35° | 11.2 | 7.7 | 6.5 | 5.7 | 5.1 | 4.5 | 4.2 |
| -37.5° | 11.1 | 7.7 | 6.6 | 5.6 | 5.1 | 4.5 | 4.2 |
| -40° | 10.9 | 7.8 | 6.6 | 5.6 | 5.1 | 4.5 | 4.2 |
| -42.5° | 10.6 | 7.8 | 6.6 | 5.5 | 5.1 | 4.5 | 4.2 |
| -45° | 10.2 | 7.8 | 6.5 | 5.5 | 5.1 | 4.5 | 4.2 |
| -47.5° | 9.7 | 7.7 | 6.4 | 5.4 | 5.1 | 4.5 | 4.2 |
| -50° | 9.4 | 7.6 | 6.3 | 5.4 | 5.1 | 4.5 | 4.2 |
| -52.5° | 9.2 | 7.4 | 6.2 | 5.4 | 5.1 | 4.5 | 4.2 |
| -55° | 8.8 | 7.2 | 6.0 | 5.4 | 5.1 | 4.5 | 4.2 |
| -57.5° | 8.4 | 6.9 | 5.8 | 5.4 | 5.1 | 4.4 | 4.2 |
| -60° | 7.9 | 6.7 | 5.7 | 5.4 | 5.2 | 4.4 | 4.2 |
| -62.5° | 7.6 | 6.4 | 5.6 | 5.4 | 5.1 | 4.4 | 4.2 |
| -65° | 7.2 | 6.1 | 5.6 | 5.3 | 5.0 | 4.4 | 4.2 |
| -67.5° | 6.7 | 5.9 | 5.5 | 5.3 | 5.0 | 4.4 | 4.2 |
| -70° | 6.3 | 5.8 | 5.5 | 5.3 | 4.9 | 4.4 | 4.2 |
| -72.5° | 6.0 | 5.6 | 5.4 | 5.2 | 4.8 | 4.4 | 4.2 |
| -75° | 5.8 | 5.5 | 5.3 | 5.1 | 4.7 | 4.3 | 4.2 |
| -77.5° | 5.6 | 5.4 | 5.2 | 5.0 | 4.7 | 4.3 | 4.2 |
| -80° | 5.3 | 5.3 | 5.1 | 4.9 | 4.6 | 4.3 | 4.2 |
| -82.5° | 5.3 | 5.2 | 5.0 | 4.8 | 4.5 | 4.3 | 4.2 |
| -85° | 5.3 | 5.1 | 4.9 | 4.7 | 4.4 | 4.2 | 4.2 |
| -87.5° | 5.3 | 5.1 | 4.8 | 4.6 | 4.3 | 4.2 | 4.2 |
| -90° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |

(END OF REPORT)

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

Scaled Data Report



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

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)

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

Scaled Data Report

