

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: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-40-70-5S-CV5-A**

Issue Date: 2/3/2026

Test Information

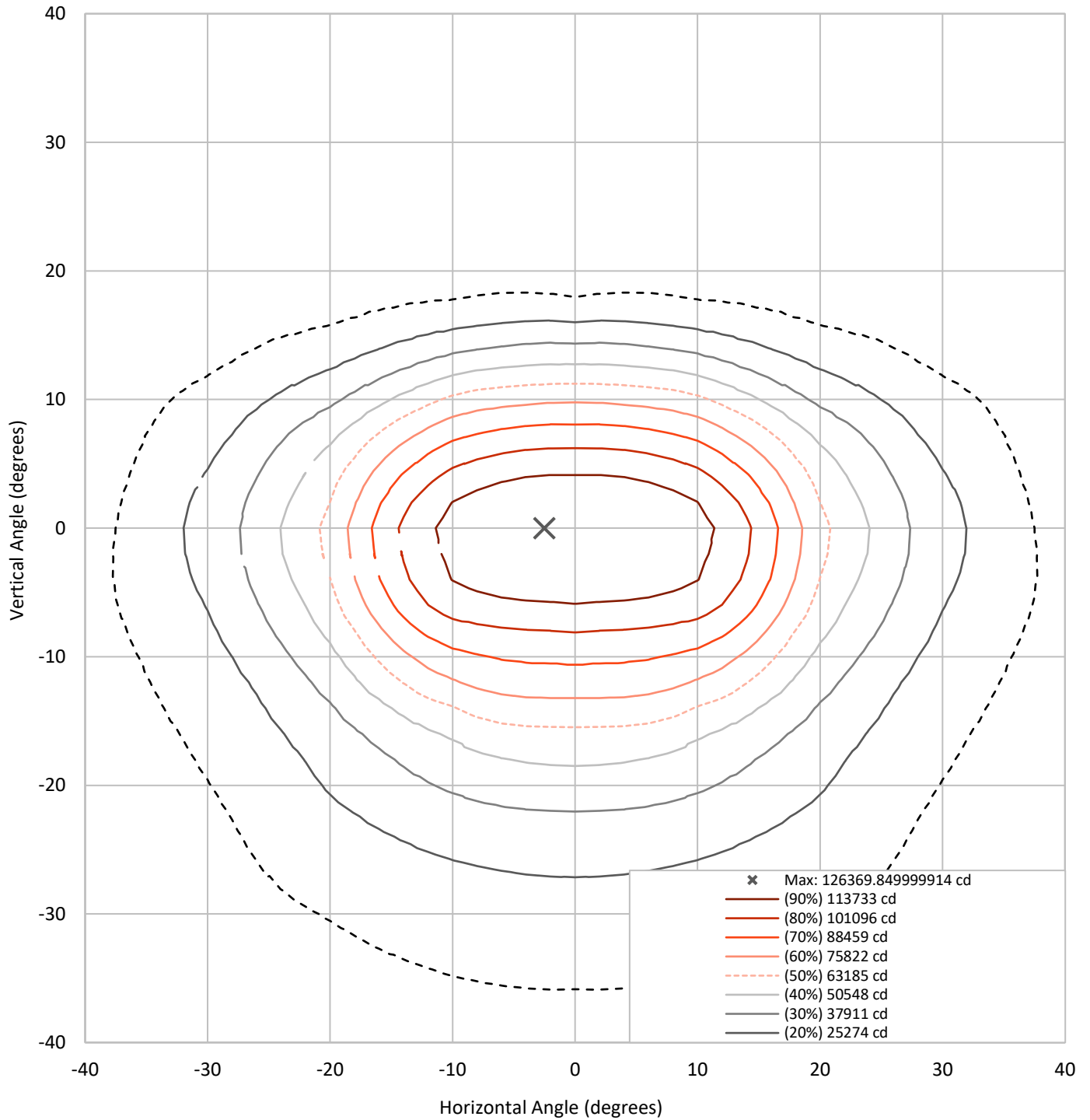
Test Method: LM-79-08
Report Number: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-30)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-40-70-5S-CV5-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 5S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 4V |
| Luminaire Lumens: | 50074.8 lumens | Max Intensity: | 126369.8 candela |
| Efficiency: | N/A | Max Intensity Angle: | -2.5°H x 0°V |
| Efficacy: | 77.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 41.7°H x 26.5°V | Field Angle (10%): | 74.8°H x 54.1°V |
| Beam Lumens: | 24818.2 lumens | Field Lumens: | 44888.3 lumens |
| Beam Efficiency: | 49.6% | Field Efficiency: | 89.6% |
| Input Watts (W): | 648 | | |
| 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: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

Iso-Candela Plot





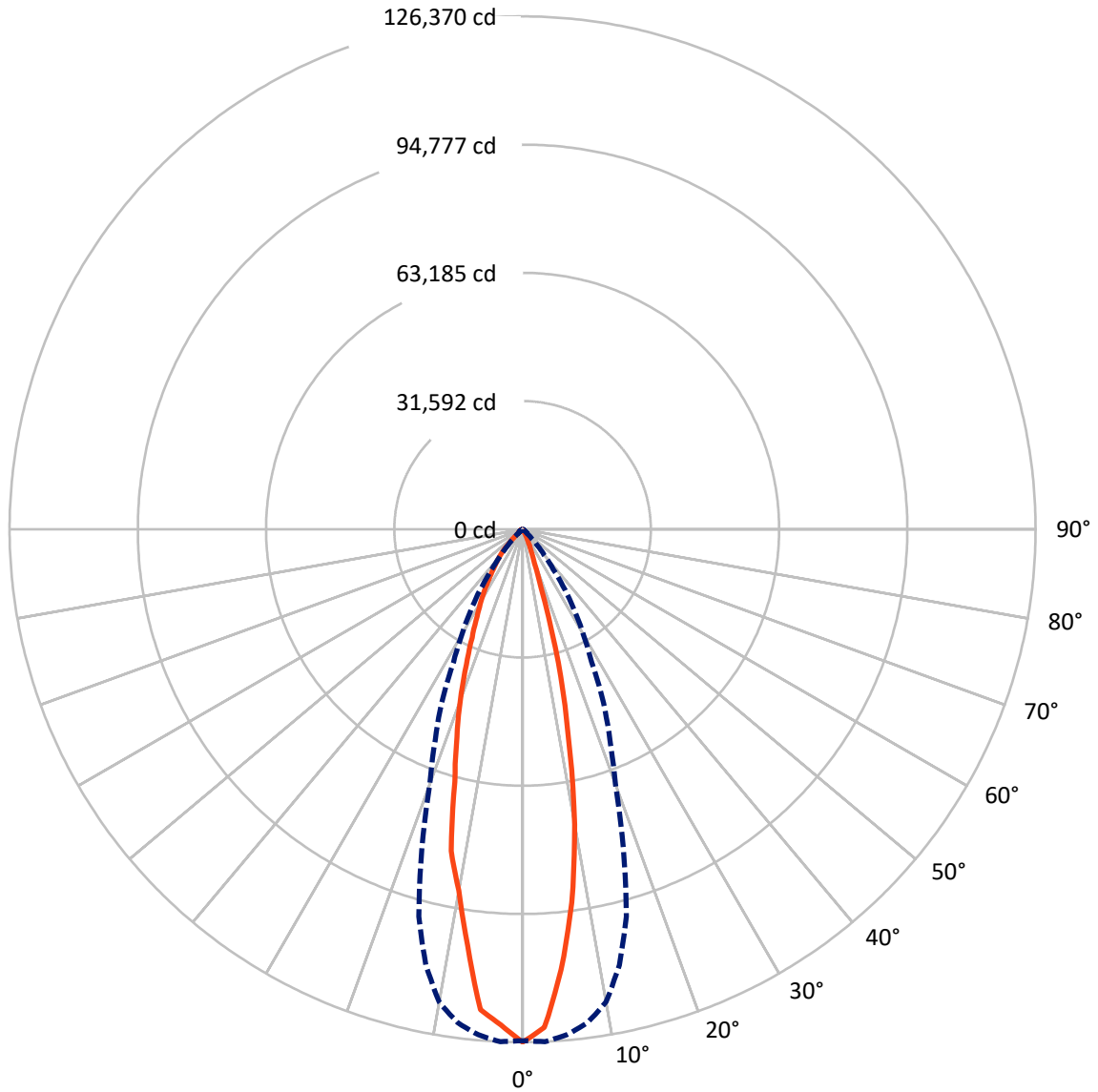
REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|-----|-----|
| 90 | 0.2 | 0.5 | 0.8 | 0.8 | 0.5 | 0.8 | 0.8 | 0.5 | 0.8 | 0.8 | 0.5 | 0.2 | | | | |
| 80 | 0.2 | 0.5 | 0.8 | 0.8 | 0.5 | 0.8 | 0.8 | 0.5 | 0.8 | 0.8 | 0.5 | 0.2 | | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.4 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 |
| 60 | | 0.1 | 0.3 | 0.7 | 0.7 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.7 | 0.7 | 0.3 | 0.1 | |
| 50 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 |
| 40 | | 0.2 | 0.5 | 0.9 | 1.9 | 4.2 | 6.5 | 8.8 | 8.8 | 6.5 | 4.2 | 1.9 | 0.9 | 0.5 | 0.2 | |
| 30 | 0.3 | 0.3 | 1.3 | 3.6 | 16.2 | 36.9 | 69.3 | 98.3 | 98.3 | 69.3 | 36.9 | 16.2 | 3.6 | 1.3 | 0.3 | 0.3 |
| 20 | | 0.9 | 4.9 | 21.9 | 127.2 | 338.0 | 694.5 | 1028.2 | 1028.2 | 694.5 | 338.0 | 127.2 | 21.9 | 4.9 | 0.9 | |
| 10 | 0.3 | 1.6 | 10.6 | 65.9 | 372.3 | 1060.6 | 2279.6 | 3140.2 | 3140.2 | 2279.6 | 1060.6 | 372.3 | 65.9 | 10.6 | 1.6 | 0.3 |
| 0 | | 2.2 | 12.9 | 81.6 | 425.2 | 1160.3 | 2548.5 | 3385.5 | 3385.5 | 2548.5 | 1160.3 | 425.2 | 81.6 | 12.9 | 2.2 | |
| -10 | 0.4 | 2.3 | 11.6 | 52.3 | 270.3 | 697.1 | 1412.7 | 1967.0 | 1967.0 | 1412.7 | 697.1 | 270.3 | 52.3 | 11.6 | 2.3 | 0.4 |
| -20 | | 2.1 | 9.7 | 24.3 | 142.2 | 398.3 | 696.2 | 901.0 | 901.0 | 696.2 | 398.3 | 142.2 | 24.3 | 9.7 | 2.1 | |
| -30 | 0.4 | 1.7 | 7.2 | 15.9 | 47.5 | 181.3 | 323.5 | 412.2 | 412.2 | 323.5 | 181.3 | 47.5 | 15.9 | 7.2 | 1.7 | 0.4 |
| -40 | | 1.1 | 4.6 | 11.8 | 21.5 | 39.0 | 85.5 | 125.6 | 125.6 | 85.5 | 39.0 | 21.5 | 11.8 | 4.6 | 1.1 | |
| -50 | 0.2 | 0.5 | 2.2 | 6.3 | 12.6 | 20.0 | 25.7 | 28.9 | 28.9 | 25.7 | 20.0 | 12.6 | 6.3 | 2.2 | 0.5 | 0.2 |
| -60 | | 0.2 | 0.8 | 2.2 | 4.5 | 7.5 | 10.6 | 12.4 | 12.4 | 10.6 | 7.5 | 4.5 | 2.2 | 0.8 | 0.2 | |
| -70 | 0.2 | 0.5 | 2.2 | 6.3 | 12.6 | 20.0 | 25.7 | 28.9 | 28.9 | 25.7 | 20.0 | 12.6 | 6.3 | 2.2 | 0.5 | 0.2 |
| -80 | | 0.2 | 0.8 | 2.2 | 4.5 | 7.5 | 10.6 | 12.4 | 12.4 | 10.6 | 7.5 | 4.5 | 2.2 | 0.8 | 0.2 | |
| -90 | 0.2 | 0.7 | 2.3 | 6.0 | 8.0 | 6.0 | 2.3 | 0.7 | 0.2 | | | | | | | |

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CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

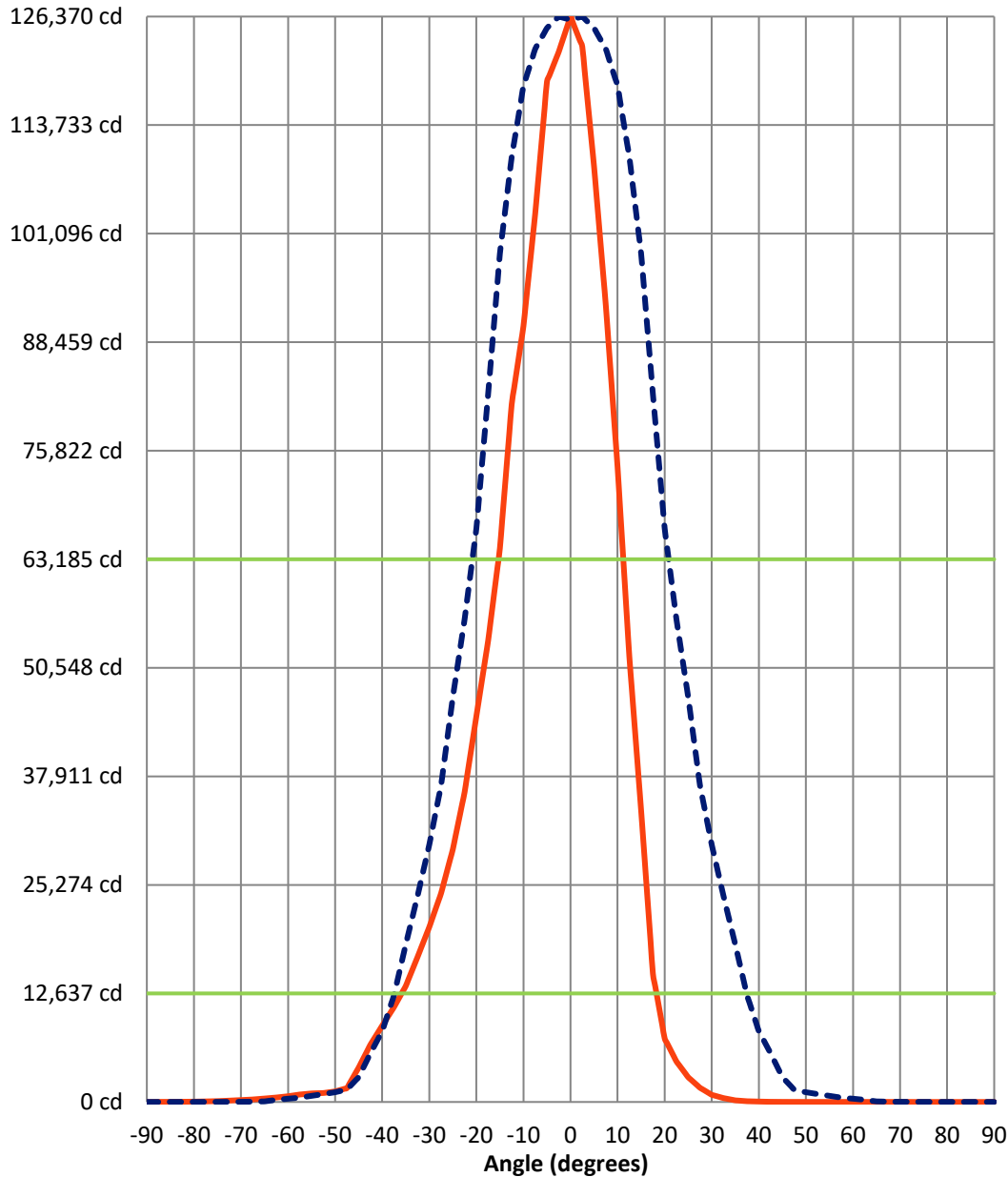
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 41.7°
 V Angle: 26.5°
 Lumens: 24818.2
 Efficiency: 49.6%

Field:
 H Angle: 74.8°
 V Angle: 54.1°
 Lumens: 44888.3
 Efficiency: 89.6%

Spill:
 Lumens: 5186.5
 Efficiency: 10.4%

— Vertical Distribution through -2.5-Deg
 - - - Horizontal Distribution through 0-Deg

REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 87.5° | 7.7 | 7.7 | 7.9 | 7.9 | 8.0 | 8.1 | 8.2 | 8.1 | 8.0 | 7.9 | 7.7 |
| 85° | 7.7 | 7.8 | 8.0 | 8.2 | 8.4 | 8.5 | 8.7 | 8.6 | 8.4 | 8.1 | 7.7 |
| 82.5° | 7.7 | 7.8 | 8.2 | 8.4 | 8.7 | 8.9 | 9.2 | 9.0 | 8.7 | 8.4 | 8.2 |
| 80° | 7.7 | 7.9 | 8.3 | 8.7 | 9.0 | 9.3 | 9.6 | 9.3 | 9.0 | 8.9 | 9.0 |
| 77.5° | 7.7 | 7.9 | 8.5 | 8.9 | 9.3 | 9.6 | 9.6 | 9.4 | 9.3 | 9.5 | 9.6 |
| 75° | 7.7 | 7.9 | 8.6 | 9.2 | 9.6 | 9.6 | 9.6 | 9.5 | 9.6 | 9.6 | 9.6 |
| 72.5° | 7.7 | 8.0 | 8.8 | 9.4 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 70° | 7.7 | 8.0 | 8.9 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 67.5° | 7.7 | 8.0 | 9.0 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 65° | 7.7 | 8.1 | 9.2 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 62.5° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 60° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 57.5° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 55° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 52.5° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 50° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.7 | 9.6 | 9.6 | 10.2 |
| 47.5° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.9 | 9.6 | 9.6 | 10.8 |
| 45° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 9.8 | 10.0 | 9.8 | 10.1 | 11.4 |
| 42.5° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 10.0 | 10.2 | 10.0 | 10.7 | 12.1 |
| 40° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 10.2 | 10.5 | 10.4 | 11.2 | 12.7 |
| 37.5° | 7.7 | 8.2 | 9.3 | 9.6 | 9.6 | 9.6 | 10.4 | 10.8 | 11.1 | 12.0 | 13.2 |
| 35° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.7 | 10.7 | 11.1 | 11.8 | 12.8 | 13.6 |
| 32.5° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 9.9 | 10.9 | 11.5 | 12.4 | 13.7 | 14.8 |
| 30° | 7.7 | 8.1 | 9.3 | 9.6 | 9.6 | 10.1 | 11.3 | 12.0 | 13.1 | 14.7 | 16.2 |
| 27.5° | 7.7 | 8.1 | 9.4 | 9.6 | 9.6 | 10.3 | 11.6 | 12.5 | 13.8 | 15.6 | 17.9 |
| 25° | 7.7 | 8.1 | 9.4 | 9.6 | 9.6 | 10.6 | 11.9 | 13.0 | 14.6 | 16.9 | 19.8 |
| 22.5° | 7.7 | 8.0 | 9.4 | 9.6 | 9.6 | 10.8 | 12.3 | 13.5 | 15.4 | 18.4 | 23.3 |
| 20° | 7.7 | 8.0 | 9.4 | 9.6 | 9.6 | 10.9 | 12.6 | 14.0 | 16.2 | 19.9 | 27.2 |
| 17.5° | 7.7 | 8.0 | 9.5 | 9.6 | 9.6 | 11.1 | 12.9 | 14.5 | 17.1 | 21.6 | 31.5 |
| 15° | 7.7 | 7.9 | 9.5 | 9.6 | 9.6 | 11.2 | 13.0 | 14.8 | 17.9 | 23.3 | 36.0 |
| 12.5° | 7.7 | 7.9 | 9.5 | 9.6 | 9.6 | 11.3 | 13.1 | 15.0 | 18.6 | 25.0 | 40.7 |
| 10° | 7.7 | 7.9 | 9.6 | 9.6 | 9.6 | 11.4 | 13.2 | 15.1 | 19.2 | 27.2 | 45.9 |
| 7.5° | 7.7 | 7.8 | 9.6 | 9.6 | 9.6 | 11.4 | 13.3 | 15.2 | 19.7 | 29.6 | 52.1 |
| 5° | 7.7 | 7.8 | 9.6 | 9.6 | 9.6 | 11.5 | 13.4 | 15.2 | 20.2 | 32.0 | 58.1 |
| 2.5° | 7.7 | 7.7 | 9.6 | 9.6 | 9.6 | 11.5 | 13.4 | 15.3 | 20.7 | 34.3 | 63.8 |
| 0° | 7.7 | 7.7 | 9.6 | 9.6 | 9.6 | 11.5 | 13.4 | 15.3 | 20.7 | 34.3 | 63.8 |
| -2.5° | 7.7 | 7.7 | 9.6 | 9.6 | 9.8 | 11.7 | 13.6 | 17.1 | 26.2 | 45.8 | 84.3 |
| -5° | 7.7 | 7.8 | 9.6 | 9.6 | 9.9 | 11.9 | 13.9 | 18.8 | 31.1 | 54.6 | 98.5 |
| -7.5° | 7.7 | 7.8 | 9.6 | 9.6 | 10.1 | 12.0 | 14.1 | 20.3 | 35.6 | 62.8 | 111.4 |
| -10° | 7.7 | 7.9 | 9.6 | 9.6 | 10.2 | 12.2 | 14.2 | 21.6 | 39.5 | 70.0 | 122.7 |
| -12.5° | 7.7 | 7.9 | 9.5 | 9.6 | 10.4 | 12.3 | 14.4 | 22.7 | 42.8 | 76.2 | 131.3 |
| -15° | 7.7 | 7.9 | 9.5 | 9.6 | 10.5 | 12.4 | 14.5 | 23.4 | 45.4 | 81.3 | 137.7 |
| -17.5° | 7.7 | 8.0 | 9.5 | 9.6 | 10.5 | 12.5 | 14.6 | 24.5 | 47.7 | 85.1 | 142.0 |
| -20° | 7.7 | 8.0 | 9.4 | 9.6 | 10.6 | 12.6 | 15.1 | 25.8 | 49.1 | 87.3 | 144.1 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.7 | 8.0 | 9.4 | 9.6 | 10.6 | 12.6 | 15.9 | 26.7 | 49.6 | 87.8 | 143.7 |
| -25° | 7.7 | 8.1 | 9.4 | 9.6 | 10.6 | 12.7 | 16.5 | 27.1 | 48.9 | 86.6 | 140.8 |
| -27.5° | 7.7 | 8.1 | 9.4 | 9.6 | 10.6 | 12.7 | 16.8 | 27.1 | 47.2 | 84.4 | 139.1 |
| -30° | 7.7 | 8.1 | 9.3 | 9.6 | 10.5 | 12.6 | 16.7 | 26.6 | 46.2 | 82.3 | 135.0 |
| -32.5° | 7.7 | 8.1 | 9.3 | 9.6 | 10.4 | 12.4 | 16.2 | 26.4 | 45.5 | 78.7 | 128.5 |
| -35° | 7.7 | 8.1 | 9.3 | 9.6 | 10.3 | 12.2 | 15.9 | 25.9 | 44.0 | 73.5 | 119.4 |
| -37.5° | 7.7 | 8.2 | 9.3 | 9.6 | 10.1 | 11.9 | 15.5 | 24.8 | 41.9 | 66.8 | 107.0 |
| -40° | 7.7 | 8.2 | 9.3 | 9.6 | 10.0 | 11.7 | 15.1 | 23.0 | 39.0 | 62.2 | 95.3 |
| -42.5° | 7.7 | 8.2 | 9.3 | 9.6 | 9.9 | 11.5 | 14.5 | 20.7 | 36.0 | 56.7 | 82.7 |
| -45° | 7.7 | 8.2 | 9.3 | 9.7 | 10.0 | 11.3 | 13.7 | 18.7 | 32.6 | 50.2 | 70.2 |
| -47.5° | 7.7 | 8.2 | 9.3 | 9.7 | 10.1 | 11.1 | 12.8 | 17.6 | 28.4 | 43.2 | 62.2 |
| -50° | 7.7 | 8.2 | 9.3 | 9.7 | 10.1 | 10.9 | 12.4 | 16.3 | 22.9 | 37.0 | 53.5 |
| -52.5° | 7.7 | 8.2 | 9.3 | 9.8 | 10.2 | 10.6 | 12.1 | 14.8 | 19.8 | 30.4 | 44.4 |
| -55° | 7.7 | 8.1 | 9.3 | 9.8 | 10.2 | 10.6 | 11.8 | 13.2 | 17.7 | 23.4 | 36.5 |
| -57.5° | 7.7 | 8.1 | 9.3 | 9.8 | 10.3 | 10.7 | 11.4 | 12.8 | 15.6 | 20.0 | 28.2 |
| -60° | 7.7 | 8.1 | 9.3 | 9.7 | 10.3 | 10.7 | 11.1 | 12.4 | 13.8 | 17.5 | 21.5 |
| -62.5° | 7.7 | 8.1 | 9.3 | 9.7 | 10.2 | 10.8 | 11.2 | 12.0 | 13.3 | 14.9 | 18.7 |
| -65° | 7.7 | 8.1 | 9.2 | 9.7 | 10.1 | 10.8 | 11.2 | 11.7 | 12.7 | 13.9 | 15.8 |
| -67.5° | 7.7 | 8.0 | 9.0 | 9.7 | 10.0 | 10.7 | 11.3 | 11.7 | 12.2 | 13.3 | 14.5 |
| -70° | 7.7 | 8.0 | 8.9 | 9.6 | 9.9 | 10.5 | 11.3 | 11.6 | 12.0 | 12.7 | 13.8 |
| -72.5° | 7.7 | 8.0 | 8.8 | 9.4 | 9.8 | 10.2 | 11.0 | 11.5 | 11.8 | 12.3 | 13.1 |
| -75° | 7.7 | 7.9 | 8.6 | 9.2 | 9.6 | 10.0 | 10.6 | 11.1 | 11.5 | 11.9 | 12.4 |
| -77.5° | 7.7 | 7.9 | 8.5 | 8.9 | 9.3 | 9.7 | 10.1 | 10.5 | 10.9 | 11.3 | 11.7 |
| -80° | 7.7 | 7.9 | 8.3 | 8.7 | 9.0 | 9.3 | 9.7 | 10.0 | 10.3 | 10.6 | 10.9 |
| -82.5° | 7.7 | 7.8 | 8.2 | 8.4 | 8.7 | 8.9 | 9.2 | 9.4 | 9.6 | 9.9 | 10.1 |
| -85° | 7.7 | 7.8 | 8.0 | 8.2 | 8.4 | 8.5 | 8.7 | 8.8 | 9.0 | 9.2 | 9.3 |
| -87.5° | 7.7 | 7.7 | 7.9 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.3 | 8.4 | 8.5 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |



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 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|---------|
| 90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 87.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 85° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 82.5° | 8.3 | 8.2 | 8.0 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 8.0 | 7.9 |
| 80° | 9.0 | 8.7 | 8.4 | 8.3 | 8.5 | 8.8 | 9.0 | 9.3 | 9.1 | 8.7 | 8.3 |
| 77.5° | 9.3 | 9.2 | 9.2 | 9.3 | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.8 | 8.3 |
| 75° | 9.5 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 10.0 | 10.1 | 9.9 | 9.8 |
| 72.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.9 | 10.4 | 11.1 | 11.5 | 11.4 | 11.3 |
| 70° | 9.6 | 9.6 | 9.6 | 9.6 | 9.7 | 10.4 | 11.3 | 12.3 | 13.0 | 13.2 | 14.0 |
| 67.5° | 9.6 | 9.6 | 9.6 | 9.7 | 10.4 | 11.5 | 12.5 | 14.3 | 16.6 | 17.6 | 18.8 |
| 65° | 9.6 | 9.6 | 9.8 | 10.5 | 11.4 | 12.8 | 14.8 | 17.4 | 22.4 | 25.3 | 26.4 |
| 62.5° | 9.6 | 9.7 | 10.2 | 11.2 | 12.4 | 14.1 | 17.9 | 23.5 | 30.7 | 34.8 | 34.4 |
| 60° | 9.6 | 9.8 | 10.8 | 12.1 | 13.5 | 16.4 | 21.8 | 29.3 | 38.9 | 45.9 | 41.4 |
| 57.5° | 9.6 | 10.2 | 11.6 | 13.3 | 15.5 | 18.1 | 25.0 | 34.2 | 43.8 | 54.3 | 46.4 |
| 55° | 9.9 | 10.9 | 12.7 | 15.0 | 17.3 | 19.6 | 26.2 | 34.4 | 45.2 | 50.9 | 43.3 |
| 52.5° | 10.6 | 11.8 | 14.3 | 16.6 | 18.8 | 20.2 | 23.3 | 31.2 | 36.9 | 41.1 | 37.0 |
| 50° | 11.3 | 13.3 | 15.7 | 17.6 | 19.1 | 19.1 | 18.3 | 24.3 | 28.9 | 30.4 | 30.0 |
| 47.5° | 12.3 | 14.6 | 16.4 | 18.1 | 18.4 | 18.0 | 16.1 | 19.0 | 22.2 | 23.7 | 22.6 |
| 45° | 13.3 | 15.3 | 17.0 | 17.7 | 17.9 | 17.2 | 16.6 | 15.8 | 19.3 | 20.0 | 19.1 |
| 42.5° | 14.1 | 15.9 | 17.2 | 17.4 | 18.1 | 18.4 | 18.3 | 17.8 | 18.2 | 18.7 | 18.5 |
| 40° | 14.6 | 16.4 | 17.5 | 19.0 | 19.3 | 20.9 | 22.2 | 22.0 | 18.7 | 20.7 | 21.0 |
| 37.5° | 15.0 | 16.9 | 19.0 | 22.9 | 22.3 | 25.0 | 27.1 | 29.9 | 27.3 | 25.5 | 28.6 |
| 35° | 15.4 | 17.7 | 24.1 | 28.8 | 29.0 | 30.7 | 37.4 | 40.7 | 38.5 | 36.5 | 40.3 |
| 32.5° | 16.0 | 18.7 | 30.9 | 35.8 | 38.5 | 41.2 | 50.7 | 52.5 | 54.2 | 55.2 | 58.3 |
| 30° | 17.7 | 24.9 | 38.6 | 43.6 | 49.6 | 59.9 | 65.0 | 66.6 | 73.5 | 83.0 | 108.6 |
| 27.5° | 21.3 | 33.0 | 46.0 | 53.8 | 63.3 | 80.9 | 87.5 | 88.4 | 100.1 | 124.6 | 186.1 |
| 25° | 25.8 | 52.3 | 53.9 | 65.4 | 83.1 | 104.2 | 117.9 | 131.2 | 135.5 | 209.4 | 356.1 |
| 22.5° | 36.2 | 76.9 | 85.7 | 77.8 | 104.3 | 131.4 | 160.6 | 197.7 | 253.9 | 339.0 | 556.7 |
| 20° | 54.4 | 104.0 | 125.2 | 130.6 | 137.2 | 162.4 | 210.1 | 284.8 | 460.3 | 763.5 | 1052.6 |
| 17.5° | 75.4 | 135.2 | 169.4 | 197.1 | 228.4 | 238.6 | 269.5 | 388.8 | 720.9 | 1368.5 | 2126.2 |
| 15° | 98.5 | 169.7 | 217.2 | 271.6 | 329.3 | 373.7 | 438.5 | 624.8 | 1160.3 | 2204.2 | 3505.3 |
| 12.5° | 123.0 | 206.7 | 267.6 | 352.2 | 437.7 | 517.0 | 638.5 | 1037.0 | 1937.8 | 3385.7 | 5359.4 |
| 10° | 148.1 | 245.1 | 319.8 | 437.1 | 551.2 | 666.1 | 846.0 | 1508.7 | 2857.2 | 4644.9 | 7048.6 |
| 7.5° | 175.6 | 282.9 | 371.7 | 523.9 | 667.7 | 818.3 | 1056.6 | 2016.2 | 3809.3 | 5807.9 | 8511.8 |
| 5° | 202.5 | 318.1 | 417.8 | 593.6 | 763.0 | 950.3 | 1247.9 | 2530.7 | 4754.1 | 6868.9 | 9838.4 |
| 2.5° | 227.4 | 351.2 | 462.2 | 656.9 | 841.4 | 1046.8 | 1353.1 | 2742.9 | 5298.0 | 7651.9 | 11146.0 |
| 0° | 249.2 | 381.5 | 504.1 | 715.0 | 914.4 | 1136.7 | 1445.4 | 2896.5 | 5672.2 | 8252.3 | 12421.6 |
| -2.5° | 258.7 | 393.1 | 524.9 | 732.6 | 911.4 | 1122.4 | 1445.9 | 2947.4 | 5992.8 | 8965.4 | 13065.7 |
| -5° | 264.5 | 401.3 | 541.5 | 744.1 | 904.1 | 1101.1 | 1431.8 | 2924.9 | 6045.5 | 9130.2 | 12811.3 |
| -7.5° | 266.9 | 406.0 | 553.3 | 746.6 | 885.7 | 1059.1 | 1367.7 | 2711.2 | 5472.4 | 8374.1 | 11618.1 |
| -10° | 266.2 | 404.8 | 548.5 | 723.3 | 852.0 | 1003.1 | 1282.2 | 2429.8 | 4809.0 | 7520.7 | 10349.8 |
| -12.5° | 261.4 | 398.2 | 537.8 | 697.7 | 819.1 | 944.2 | 1183.8 | 2083.2 | 4081.8 | 6595.8 | 9135.8 |
| -15° | 254.5 | 389.1 | 523.5 | 671.1 | 788.7 | 883.6 | 1073.1 | 1674.0 | 3324.0 | 5766.0 | 8161.0 |
| -17.5° | 246.1 | 377.6 | 505.8 | 644.4 | 762.0 | 822.5 | 954.7 | 1264.5 | 2646.2 | 4877.1 | 7179.4 |
| -20° | 236.3 | 363.9 | 484.8 | 618.6 | 737.4 | 782.3 | 891.8 | 1140.1 | 2092.4 | 3886.6 | 6113.9 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 225.7 | 348.2 | 463.0 | 591.6 | 701.8 | 761.4 | 836.6 | 1008.5 | 1492.0 | 2802.3 | 4963.2 |
| -25° | 219.2 | 331.5 | 441.7 | 556.0 | 666.3 | 741.4 | 780.1 | 882.1 | 1128.0 | 2114.5 | 3749.4 |
| -27.5° | 214.9 | 315.1 | 413.0 | 517.8 | 631.3 | 716.7 | 748.6 | 818.7 | 991.5 | 1401.2 | 2608.2 |
| -30° | 207.3 | 289.8 | 381.8 | 478.7 | 588.4 | 677.4 | 728.6 | 769.8 | 874.1 | 1098.4 | 1789.0 |
| -32.5° | 191.9 | 262.9 | 350.5 | 442.1 | 541.1 | 639.9 | 713.5 | 753.3 | 820.7 | 936.8 | 1168.7 |
| -35° | 173.6 | 240.6 | 318.4 | 403.2 | 492.3 | 593.8 | 680.3 | 745.9 | 777.8 | 857.8 | 1006.5 |
| -37.5° | 156.7 | 216.8 | 284.9 | 364.1 | 447.8 | 541.4 | 642.3 | 716.3 | 769.1 | 805.9 | 912.0 |
| -40° | 138.2 | 191.5 | 255.4 | 326.2 | 402.9 | 488.7 | 582.4 | 673.8 | 744.3 | 805.3 | 852.5 |
| -42.5° | 118.8 | 169.2 | 226.2 | 287.1 | 359.4 | 436.9 | 519.7 | 610.9 | 701.6 | 784.1 | 847.8 |
| -45° | 104.0 | 145.3 | 196.3 | 253.0 | 314.6 | 384.4 | 460.6 | 540.3 | 634.8 | 729.7 | 812.3 |
| -47.5° | 88.2 | 122.0 | 168.0 | 216.9 | 272.0 | 333.4 | 400.1 | 475.0 | 555.0 | 646.7 | 743.6 |
| -50° | 73.3 | 103.6 | 137.5 | 182.5 | 230.3 | 283.5 | 342.5 | 408.2 | 480.0 | 556.1 | 640.4 |
| -52.5° | 62.7 | 84.4 | 114.0 | 148.0 | 190.4 | 235.9 | 287.3 | 343.8 | 405.9 | 470.8 | 539.2 |
| -55° | 51.3 | 69.8 | 91.2 | 119.3 | 151.8 | 191.3 | 234.4 | 283.7 | 333.4 | 391.2 | 443.5 |
| -57.5° | 41.0 | 56.1 | 73.0 | 93.3 | 119.7 | 148.6 | 186.5 | 225.7 | 270.3 | 315.4 | 354.0 |
| -60° | 31.2 | 43.5 | 57.8 | 73.2 | 90.3 | 115.2 | 140.6 | 173.3 | 209.4 | 243.9 | 277.0 |
| -62.5° | 22.4 | 32.4 | 43.9 | 56.5 | 70.5 | 84.9 | 105.7 | 128.8 | 151.8 | 180.8 | 207.5 |
| -65° | 19.2 | 22.9 | 31.4 | 41.9 | 52.6 | 66.1 | 79.2 | 91.7 | 111.1 | 129.9 | 147.5 |
| -67.5° | 15.9 | 19.0 | 22.6 | 27.9 | 37.6 | 48.6 | 59.6 | 71.3 | 82.4 | 92.0 | 102.9 |
| -70° | 14.6 | 15.2 | 17.6 | 21.0 | 25.3 | 32.1 | 41.9 | 51.7 | 61.3 | 70.5 | 79.2 |
| -72.5° | 13.8 | 14.3 | 14.8 | 15.2 | 18.6 | 23.3 | 28.4 | 33.8 | 40.5 | 47.9 | 55.6 |
| -75° | 12.9 | 13.4 | 13.8 | 14.2 | 15.3 | 17.0 | 19.5 | 23.8 | 28.0 | 31.8 | 35.3 |
| -77.5° | 12.1 | 12.4 | 12.8 | 13.1 | 13.8 | 14.9 | 16.4 | 18.1 | 20.1 | 22.4 | 24.7 |
| -80° | 11.2 | 11.5 | 11.8 | 12.0 | 12.5 | 13.1 | 13.8 | 14.6 | 15.8 | 17.5 | 19.2 |
| -82.5° | 10.3 | 10.5 | 10.8 | 11.0 | 11.2 | 11.4 | 11.6 | 11.9 | 12.5 | 13.2 | 14.0 |
| -85° | 9.5 | 9.6 | 9.7 | 9.9 | 10.0 | 10.1 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 |
| -87.5° | 8.6 | 8.6 | 8.7 | 8.8 | 8.9 | 8.9 | 9.0 | 9.0 | 9.1 | 9.2 | 9.2 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 90° | 7.7 | 8.2 | 8.7 | 9.1 | 9.6 | 11.0 | 12.4 | 13.9 | 15.3 | 14.8 | 14.3 |
| 87.5° | 7.7 | 7.2 | 6.8 | 6.3 | 5.8 | 5.3 | 4.8 | 4.3 | 3.8 | 3.3 | 2.9 |
| 85° | 7.7 | 7.6 | 7.4 | 7.4 | 7.3 | 6.9 | 6.5 | 6.1 | 5.7 | 4.8 | 3.8 |
| 82.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.3 | 6.8 | 6.3 | 5.8 | 4.9 | 3.9 |
| 80° | 7.8 | 7.7 | 7.7 | 7.7 | 7.7 | 7.3 | 6.8 | 6.3 | 5.8 | 4.9 | 3.9 |
| 77.5° | 8.0 | 8.0 | 8.0 | 7.9 | 7.8 | 7.3 | 6.8 | 6.4 | 5.9 | 4.9 | 3.9 |
| 75° | 9.6 | 9.4 | 9.0 | 8.5 | 7.9 | 7.4 | 6.9 | 6.4 | 5.9 | 5.3 | 4.8 |
| 72.5° | 11.2 | 10.8 | 10.2 | 9.9 | 9.4 | 9.0 | 8.6 | 8.1 | 7.5 | 7.0 | 6.6 |
| 70° | 14.8 | 15.1 | 14.8 | 14.0 | 12.8 | 11.7 | 11.0 | 10.2 | 9.4 | 8.6 | 7.8 |
| 67.5° | 20.0 | 20.0 | 18.9 | 17.4 | 15.1 | 13.1 | 12.1 | 11.1 | 10.0 | 9.5 | 9.4 |
| 65° | 26.1 | 23.8 | 21.4 | 18.8 | 15.9 | 13.2 | 12.2 | 11.2 | 10.2 | 9.6 | 9.6 |
| 62.5° | 31.8 | 25.7 | 20.7 | 17.5 | 15.1 | 13.2 | 11.8 | 10.5 | 9.2 | 8.2 | 8.0 |
| 60° | 34.2 | 24.4 | 17.5 | 15.2 | 13.3 | 11.7 | 10.4 | 9.2 | 8.3 | 7.6 | 7.2 |
| 57.5° | 34.3 | 23.2 | 14.7 | 12.8 | 11.3 | 10.0 | 9.3 | 8.7 | 8.2 | 7.6 | 7.1 |
| 55° | 31.2 | 20.6 | 12.2 | 11.0 | 10.5 | 9.9 | 9.4 | 8.8 | 8.3 | 7.7 | 7.2 |
| 52.5° | 25.5 | 18.2 | 13.0 | 11.2 | 10.6 | 10.1 | 9.5 | 9.0 | 8.4 | 7.8 | 7.2 |
| 50° | 22.1 | 16.6 | 13.2 | 11.3 | 10.8 | 10.2 | 9.7 | 9.5 | 9.5 | 9.1 | 8.7 |
| 47.5° | 19.2 | 15.2 | 13.1 | 11.6 | 11.4 | 12.1 | 12.7 | 12.9 | 12.6 | 12.2 | 11.7 |
| 45° | 16.8 | 14.7 | 13.6 | 14.2 | 14.8 | 16.0 | 16.7 | 16.8 | 16.7 | 16.8 | 16.7 |
| 42.5° | 16.6 | 16.7 | 17.9 | 19.8 | 19.6 | 22.2 | 23.4 | 20.6 | 23.6 | 25.2 | 23.8 |
| 40° | 22.0 | 22.6 | 27.9 | 32.2 | 36.2 | 36.8 | 43.0 | 43.9 | 44.7 | 47.3 | 47.8 |
| 37.5° | 32.3 | 37.9 | 54.3 | 66.6 | 71.8 | 72.2 | 81.3 | 83.1 | 80.5 | 91.5 | 94.7 |
| 35° | 49.4 | 75.0 | 101.5 | 116.9 | 125.4 | 131.9 | 144.2 | 158.3 | 151.7 | 176.0 | 184.5 |
| 32.5° | 88.8 | 135.5 | 183.7 | 181.9 | 198.2 | 241.9 | 258.2 | 283.9 | 310.8 | 351.9 | 396.9 |
| 30° | 149.3 | 275.7 | 331.4 | 311.1 | 357.2 | 419.6 | 420.0 | 491.7 | 591.6 | 676.5 | 804.3 |
| 27.5° | 336.3 | 477.8 | 550.8 | 583.5 | 618.3 | 697.2 | 794.9 | 886.1 | 1140.4 | 1314.2 | 1496.8 |
| 25° | 570.9 | 766.3 | 844.5 | 965.8 | 1075.9 | 1149.0 | 1444.4 | 1659.9 | 2025.3 | 2290.5 | 2565.0 |
| 22.5° | 920.6 | 1179.0 | 1340.9 | 1450.6 | 1821.5 | 2151.3 | 2466.9 | 2936.3 | 3299.1 | 3754.1 | 4096.9 |
| 20° | 1358.5 | 1707.5 | 2301.7 | 2768.0 | 3001.0 | 3701.6 | 4272.2 | 4757.4 | 5401.0 | 5965.3 | 6467.1 |
| 17.5° | 2563.4 | 2759.4 | 4001.1 | 5216.1 | 5707.3 | 6613.1 | 8253.9 | 8872.9 | 10726.0 | 12082.9 | 12815.6 |
| 15° | 4641.5 | 5589.6 | 6897.4 | 8923.1 | 11170.3 | 12945.5 | 14500.8 | 17685.7 | 21221.4 | 24355.7 | 27655.7 |
| 12.5° | 7339.6 | 9193.8 | 11394.7 | 13872.7 | 17921.6 | 21134.5 | 24575.8 | 29127.5 | 34839.2 | 39810.3 | 45658.5 |
| 10° | 10042.5 | 13175.6 | 16218.0 | 20079.3 | 25193.6 | 30154.2 | 35110.9 | 42320.0 | 50710.1 | 58765.5 | 65730.4 |
| 7.5° | 12277.4 | 16524.8 | 20647.8 | 25986.1 | 32952.3 | 39863.7 | 46791.4 | 56326.4 | 67422.7 | 76616.2 | 84519.8 |
| 5° | 14551.9 | 19871.2 | 24707.7 | 30864.3 | 39063.0 | 47480.7 | 56150.3 | 68039.5 | 81146.2 | 91556.4 | 99711.0 |
| 2.5° | 16640.6 | 22668.1 | 28266.1 | 35131.0 | 44261.1 | 52497.1 | 62365.7 | 76961.3 | 92578.9 | 103809.3 | 112799.0 |
| 0° | 18327.6 | 23976.8 | 29957.6 | 36866.1 | 47117.8 | 56196.3 | 66771.9 | 82423.6 | 98765.3 | 109985.9 | 118281.4 |
| -2.5° | 17964.5 | 23678.5 | 29270.3 | 36289.4 | 46581.5 | 54939.4 | 65645.9 | 81045.5 | 97191.1 | 108591.2 | 116041.8 |
| -5° | 16830.9 | 21888.2 | 26908.9 | 33501.0 | 42551.5 | 50695.8 | 61180.8 | 77010.3 | 92497.4 | 104122.5 | 112695.6 |
| -7.5° | 15154.6 | 19448.6 | 24002.5 | 30009.3 | 37887.3 | 45678.1 | 54797.7 | 67413.0 | 81867.8 | 92383.2 | 98597.2 |
| -10° | 13389.9 | 16945.1 | 21209.9 | 26286.1 | 32788.0 | 39785.5 | 47359.1 | 57465.0 | 69816.3 | 79037.9 | 84933.0 |
| -12.5° | 11843.0 | 14923.3 | 18727.9 | 22482.3 | 27787.0 | 34019.3 | 40744.4 | 49014.2 | 57164.3 | 66888.6 | 71985.2 |
| -15° | 10418.1 | 12985.6 | 16254.8 | 19854.6 | 24262.8 | 29161.0 | 33979.8 | 40171.8 | 45479.2 | 51553.4 | 55966.5 |
| -17.5° | 9226.0 | 11276.4 | 14173.1 | 17661.8 | 20981.0 | 25198.9 | 29797.4 | 33991.8 | 38478.9 | 42863.6 | 46523.4 |
| -20° | 8148.6 | 9840.4 | 12310.2 | 15381.8 | 18652.1 | 22238.8 | 26296.6 | 29710.8 | 33377.3 | 36709.3 | 39571.8 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 6924.1 | 8639.6 | 10552.5 | 13180.5 | 16455.7 | 19671.2 | 22676.0 | 25256.2 | 28026.9 | 30719.3 | 32751.9 |
| -25° | 5649.8 | 7296.3 | 9127.6 | 11607.8 | 14290.7 | 16996.4 | 19124.4 | 20941.0 | 23103.7 | 25044.0 | 26788.2 |
| -27.5° | 4332.1 | 6087.5 | 8062.8 | 10134.3 | 12468.0 | 14187.4 | 15978.2 | 17621.1 | 19264.8 | 20570.2 | 22043.3 |
| -30° | 3011.7 | 4927.2 | 6869.9 | 8830.6 | 10429.0 | 11801.5 | 13137.2 | 14643.8 | 16131.0 | 17371.8 | 18411.4 |
| -32.5° | 2068.2 | 3449.9 | 5410.3 | 7233.6 | 8599.9 | 9766.4 | 10798.0 | 12082.8 | 13235.2 | 14256.4 | 15166.0 |
| -35° | 1242.2 | 2215.6 | 3561.7 | 5294.5 | 6789.4 | 7924.4 | 8975.1 | 9949.3 | 10809.5 | 11669.5 | 12353.8 |
| -37.5° | 1064.2 | 1279.8 | 2096.3 | 3248.5 | 4671.2 | 6044.6 | 7124.2 | 8036.1 | 8837.6 | 9499.9 | 10080.5 |
| -40° | 958.3 | 1085.8 | 1264.3 | 1657.4 | 2705.1 | 3754.0 | 4932.2 | 5971.6 | 6817.0 | 7439.1 | 7944.3 |
| -42.5° | 895.8 | 977.5 | 1064.9 | 1204.9 | 1360.6 | 1858.5 | 2760.0 | 3621.2 | 4364.1 | 5053.2 | 5644.8 |
| -45° | 885.1 | 919.8 | 966.8 | 1045.7 | 1117.6 | 1246.6 | 1387.5 | 1525.2 | 2109.6 | 2663.5 | 3117.9 |
| -47.5° | 818.8 | 889.4 | 932.5 | 968.0 | 1005.6 | 1066.6 | 1126.1 | 1189.9 | 1296.1 | 1395.9 | 1481.6 |
| -50° | 722.1 | 798.1 | 863.2 | 926.9 | 960.3 | 985.0 | 1009.6 | 1041.3 | 1082.8 | 1120.7 | 1155.5 |
| -52.5° | 603.4 | 676.5 | 749.6 | 817.4 | 870.5 | 919.2 | 963.0 | 983.6 | 999.2 | 1013.4 | 1024.6 |
| -55° | 498.0 | 555.7 | 613.2 | 675.3 | 736.6 | 794.9 | 845.3 | 878.5 | 908.5 | 935.0 | 957.7 |
| -57.5° | 398.6 | 443.6 | 490.5 | 540.9 | 589.8 | 636.9 | 681.8 | 722.6 | 759.0 | 790.6 | 817.2 |
| -60° | 308.8 | 339.1 | 378.3 | 418.3 | 456.4 | 492.4 | 528.8 | 561.9 | 591.8 | 618.1 | 638.7 |
| -62.5° | 231.7 | 256.9 | 286.6 | 314.8 | 339.8 | 366.8 | 400.7 | 429.2 | 452.5 | 471.3 | 488.0 |
| -65° | 166.5 | 187.5 | 211.4 | 235.0 | 258.3 | 281.3 | 305.1 | 327.9 | 349.8 | 367.2 | 379.5 |
| -67.5° | 118.2 | 133.1 | 149.9 | 164.5 | 181.9 | 202.1 | 223.6 | 243.3 | 261.2 | 273.6 | 281.0 |
| -70° | 87.1 | 95.8 | 108.0 | 122.1 | 136.6 | 150.0 | 163.7 | 177.3 | 190.8 | 200.3 | 207.5 |
| -72.5° | 63.6 | 72.2 | 81.1 | 90.2 | 100.0 | 109.9 | 119.9 | 130.0 | 140.1 | 146.4 | 150.7 |
| -75° | 38.5 | 43.6 | 51.4 | 59.0 | 66.4 | 73.3 | 79.8 | 85.8 | 91.5 | 94.5 | 96.4 |
| -77.5° | 27.6 | 31.2 | 35.1 | 39.0 | 43.1 | 47.1 | 51.2 | 55.3 | 59.3 | 61.1 | 62.4 |
| -80° | 21.1 | 23.1 | 25.3 | 27.6 | 29.9 | 32.4 | 34.9 | 37.4 | 39.9 | 40.3 | 40.4 |
| -82.5° | 15.0 | 16.4 | 17.9 | 19.4 | 20.8 | 22.1 | 23.4 | 24.7 | 26.0 | 26.3 | 26.5 |
| -85° | 10.8 | 11.7 | 12.6 | 13.6 | 14.6 | 15.6 | 16.6 | 17.7 | 18.8 | 18.9 | 19.0 |
| -87.5° | 9.3 | 9.8 | 10.3 | 10.8 | 11.3 | 11.9 | 12.4 | 13.0 | 13.5 | 13.4 | 13.4 |
| -90° | 7.7 | 7.2 | 6.8 | 6.3 | 5.8 | 5.3 | 4.8 | 4.3 | 3.8 | 3.3 | 2.9 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 13.9 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.9 | 14.3 | 14.8 | 15.3 | 13.9 |
| 87.5° | 2.4 | 1.9 | 1.0 | 0.0 | 1.0 | 1.9 | 2.4 | 2.9 | 3.3 | 3.8 | 4.3 |
| 85° | 2.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.9 | 3.8 | 4.8 | 5.7 | 6.1 |
| 82.5° | 2.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.9 | 3.9 | 4.9 | 5.8 | 6.3 |
| 80° | 2.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.9 | 3.9 | 4.9 | 5.8 | 6.3 |
| 77.5° | 2.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.9 | 3.9 | 4.9 | 5.9 | 6.4 |
| 75° | 4.3 | 3.8 | 2.9 | 1.9 | 2.9 | 3.8 | 4.3 | 4.8 | 5.3 | 5.9 | 6.4 |
| 72.5° | 6.2 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 6.2 | 6.6 | 7.0 | 7.5 | 8.1 |
| 70° | 6.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.9 | 6.9 | 7.8 | 8.6 | 9.4 | 10.2 |
| 67.5° | 9.4 | 9.5 | 8.7 | 7.7 | 8.7 | 9.5 | 9.4 | 9.4 | 9.5 | 10.0 | 11.1 |
| 65° | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 10.2 | 11.2 |
| 62.5° | 7.9 | 7.8 | 7.7 | 7.7 | 7.7 | 7.8 | 7.9 | 8.0 | 8.2 | 9.2 | 10.5 |
| 60° | 6.6 | 6.0 | 5.8 | 5.8 | 5.8 | 6.0 | 6.6 | 7.2 | 7.6 | 8.3 | 9.2 |
| 57.5° | 6.5 | 6.0 | 5.8 | 5.8 | 5.8 | 6.0 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 |
| 55° | 6.6 | 6.0 | 5.8 | 5.8 | 5.8 | 6.0 | 6.6 | 7.2 | 7.7 | 8.3 | 8.8 |
| 52.5° | 6.6 | 6.0 | 6.5 | 7.7 | 6.5 | 6.0 | 6.6 | 7.2 | 7.8 | 8.4 | 9.0 |
| 50° | 8.3 | 7.8 | 7.7 | 7.7 | 7.7 | 7.8 | 8.3 | 8.7 | 9.1 | 9.5 | 9.5 |
| 47.5° | 11.0 | 10.1 | 9.6 | 9.6 | 9.6 | 10.1 | 11.0 | 11.7 | 12.2 | 12.6 | 12.9 |
| 45° | 15.7 | 14.2 | 13.3 | 13.4 | 13.3 | 14.2 | 15.7 | 16.7 | 16.8 | 16.7 | 16.8 |
| 42.5° | 23.5 | 23.0 | 22.8 | 23.0 | 22.8 | 23.0 | 23.5 | 23.8 | 25.2 | 23.6 | 20.6 |
| 40° | 50.5 | 51.3 | 51.1 | 51.8 | 51.1 | 51.3 | 50.5 | 47.8 | 47.3 | 44.7 | 43.9 |
| 37.5° | 95.1 | 92.0 | 87.2 | 88.2 | 87.2 | 92.0 | 95.1 | 94.7 | 91.5 | 80.5 | 83.1 |
| 35° | 185.6 | 190.4 | 190.1 | 191.7 | 190.1 | 190.4 | 185.6 | 184.5 | 176.0 | 151.7 | 158.3 |
| 32.5° | 429.5 | 452.3 | 452.8 | 462.0 | 452.8 | 452.3 | 429.5 | 396.9 | 351.9 | 310.8 | 283.9 |
| 30° | 843.8 | 861.9 | 834.6 | 847.3 | 834.6 | 861.9 | 843.8 | 804.3 | 676.5 | 591.6 | 491.7 |
| 27.5° | 1591.8 | 1658.9 | 1658.2 | 1629.4 | 1658.2 | 1658.9 | 1591.8 | 1496.8 | 1314.2 | 1140.4 | 886.1 |
| 25° | 2796.0 | 2899.6 | 2880.4 | 2846.6 | 2880.4 | 2899.6 | 2796.0 | 2565.0 | 2290.5 | 2025.3 | 1659.9 |
| 22.5° | 4408.3 | 4579.5 | 4716.6 | 4627.4 | 4716.6 | 4579.5 | 4408.3 | 4096.9 | 3754.1 | 3299.1 | 2936.3 |
| 20° | 7205.4 | 7254.3 | 7399.8 | 7347.5 | 7399.8 | 7254.3 | 7205.4 | 6467.1 | 5965.3 | 5401.0 | 4757.4 |
| 17.5° | 14801.0 | 15332.0 | 14962.6 | 13838.2 | 14962.6 | 15332.0 | 14801.0 | 12815.6 | 12082.9 | 10726.0 | 8872.9 |
| 15° | 29973.6 | 32199.2 | 33927.3 | 32978.6 | 33927.3 | 32199.2 | 29973.6 | 27655.7 | 24355.7 | 21221.4 | 17685.7 |
| 12.5° | 49085.7 | 50727.9 | 51826.5 | 51907.3 | 51826.5 | 50727.9 | 49085.7 | 45658.5 | 39810.3 | 34839.2 | 29127.5 |
| 10° | 70453.4 | 71904.5 | 73848.1 | 74121.4 | 73848.1 | 71904.5 | 70453.4 | 65730.4 | 58765.5 | 50710.1 | 42320.0 |
| 7.5° | 88442.2 | 91384.7 | 92747.1 | 92564.1 | 92747.1 | 91384.7 | 88442.2 | 84519.8 | 76616.2 | 67422.7 | 56326.4 |
| 5° | 104530.1 | 107578.6 | 108913.9 | 109135.8 | 108913.9 | 107578.6 | 104530.1 | 99711.0 | 91556.4 | 81146.2 | 68039.5 |
| 2.5° | 118183.7 | 121261.5 | 122865.9 | 122425.8 | 122865.9 | 121261.5 | 118183.7 | 112799.0 | 103809.3 | 92578.9 | 76961.3 |
| 0° | 122601.2 | 125025.1 | 126369.8 | 126000.8 | 126369.8 | 125025.1 | 122601.2 | 118281.4 | 109985.9 | 98765.3 | 82423.6 |
| -2.5° | 119793.0 | 121253.6 | 122267.1 | 121875.6 | 122267.1 | 121253.6 | 119793.0 | 116041.8 | 108591.2 | 97191.1 | 81045.5 |
| -5° | 116681.0 | 118414.1 | 118793.3 | 119257.1 | 118793.3 | 118414.1 | 116681.0 | 112695.6 | 104122.5 | 92497.4 | 77010.3 |
| -7.5° | 100960.9 | 102814.9 | 103427.2 | 104355.0 | 103427.2 | 102814.9 | 100960.9 | 98597.2 | 92383.2 | 81867.8 | 67413.0 |
| -10° | 88140.8 | 90220.2 | 90320.3 | 90892.5 | 90320.3 | 90220.2 | 88140.8 | 84933.0 | 79037.9 | 69816.3 | 57465.0 |
| -12.5° | 77402.2 | 80263.7 | 81213.1 | 80985.9 | 81213.1 | 80263.7 | 77402.2 | 71985.2 | 66888.6 | 57164.3 | 49014.2 |
| -15° | 61842.0 | 64286.4 | 64460.8 | 64575.2 | 64460.8 | 64286.4 | 61842.0 | 55966.5 | 51553.4 | 45479.2 | 40171.8 |
| -17.5° | 50406.8 | 52782.1 | 53697.8 | 53982.3 | 53697.8 | 52782.1 | 50406.8 | 46523.4 | 42863.6 | 38478.9 | 33991.8 |
| -20° | 42029.0 | 43797.3 | 44915.9 | 45379.2 | 44915.9 | 43797.3 | 42029.0 | 39571.8 | 36709.3 | 33377.3 | 29710.8 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 34528.5 | 35649.4 | 36058.3 | 36160.7 | 36058.3 | 35649.4 | 34528.5 | 32751.9 | 30719.3 | 28026.9 | 25256.2 |
| -25° | 28013.4 | 28903.8 | 29421.4 | 29637.4 | 29421.4 | 28903.8 | 28013.4 | 26788.2 | 25044.0 | 23103.7 | 20941.0 |
| -27.5° | 22998.7 | 23791.0 | 24289.3 | 24365.9 | 24289.3 | 23791.0 | 22998.7 | 22043.3 | 20570.2 | 19264.8 | 17621.1 |
| -30° | 19207.4 | 19903.3 | 20368.9 | 20495.7 | 20368.9 | 19903.3 | 19207.4 | 18411.4 | 17371.8 | 16131.0 | 14643.8 |
| -32.5° | 15915.3 | 16510.9 | 16876.2 | 17033.7 | 16876.2 | 16510.9 | 15915.3 | 15166.0 | 14256.4 | 13235.2 | 12082.8 |
| -35° | 12864.6 | 13265.0 | 13499.0 | 13422.2 | 13499.0 | 13265.0 | 12864.6 | 12353.8 | 11669.5 | 10809.5 | 9949.3 |
| -37.5° | 10546.1 | 10868.2 | 11043.5 | 11052.9 | 11043.5 | 10868.2 | 10546.1 | 10080.5 | 9499.9 | 8837.6 | 8036.1 |
| -40° | 8362.8 | 8690.0 | 8887.2 | 8898.3 | 8887.2 | 8690.0 | 8362.8 | 7944.3 | 7439.1 | 6817.0 | 5971.6 |
| -42.5° | 6115.2 | 6450.2 | 6679.0 | 6828.1 | 6679.0 | 6450.2 | 6115.2 | 5644.8 | 5053.2 | 4364.1 | 3621.2 |
| -45° | 3497.0 | 3786.5 | 4007.2 | 4167.4 | 4007.2 | 3786.5 | 3497.0 | 3117.9 | 2663.5 | 2109.6 | 1525.2 |
| -47.5° | 1545.6 | 1592.5 | 1612.9 | 1606.4 | 1612.9 | 1592.5 | 1545.6 | 1481.6 | 1395.9 | 1296.1 | 1189.9 |
| -50° | 1187.4 | 1215.1 | 1229.1 | 1228.7 | 1229.1 | 1215.1 | 1187.4 | 1155.5 | 1120.7 | 1082.8 | 1041.3 |
| -52.5° | 1033.5 | 1040.5 | 1044.6 | 1046.6 | 1044.6 | 1040.5 | 1033.5 | 1024.6 | 1013.4 | 999.2 | 983.6 |
| -55° | 976.3 | 991.0 | 996.5 | 994.9 | 996.5 | 991.0 | 976.3 | 957.7 | 935.0 | 908.5 | 878.5 |
| -57.5° | 839.7 | 857.8 | 869.9 | 876.0 | 869.9 | 857.8 | 839.7 | 817.2 | 790.6 | 759.0 | 722.6 |
| -60° | 654.2 | 665.0 | 671.7 | 674.8 | 671.7 | 665.0 | 654.2 | 638.7 | 618.1 | 591.8 | 561.9 |
| -62.5° | 502.5 | 514.8 | 520.9 | 523.3 | 520.9 | 514.8 | 502.5 | 488.0 | 471.3 | 452.5 | 429.2 |
| -65° | 390.3 | 399.3 | 404.2 | 406.4 | 404.2 | 399.3 | 390.3 | 379.5 | 367.2 | 349.8 | 327.9 |
| -67.5° | 286.7 | 290.6 | 292.7 | 293.3 | 292.7 | 290.6 | 286.7 | 281.0 | 273.6 | 261.2 | 243.3 |
| -70° | 214.1 | 220.0 | 223.7 | 226.2 | 223.7 | 220.0 | 214.1 | 207.5 | 200.3 | 190.8 | 177.3 |
| -72.5° | 154.4 | 157.4 | 159.6 | 161.0 | 159.6 | 157.4 | 154.4 | 150.7 | 146.4 | 140.1 | 130.0 |
| -75° | 97.9 | 98.9 | 99.5 | 99.7 | 99.5 | 98.9 | 97.9 | 96.4 | 94.5 | 91.5 | 85.8 |
| -77.5° | 63.7 | 64.7 | 66.0 | 67.1 | 66.0 | 64.7 | 63.7 | 62.4 | 61.1 | 59.3 | 55.3 |
| -80° | 40.3 | 40.1 | 40.2 | 40.3 | 40.2 | 40.1 | 40.3 | 40.4 | 40.3 | 39.9 | 37.4 |
| -82.5° | 26.6 | 26.7 | 26.8 | 26.8 | 26.8 | 26.7 | 26.6 | 26.5 | 26.3 | 26.0 | 24.7 |
| -85° | 19.1 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.1 | 19.0 | 18.9 | 18.8 | 17.7 |
| -87.5° | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.5 | 13.0 |
| -90° | 2.4 | 1.9 | 0.9 | 0.0 | 0.9 | 1.9 | 2.4 | 2.9 | 3.3 | 3.8 | 4.3 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 90° | 12.4 | 11.0 | 9.6 | 9.1 | 8.7 | 8.2 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 87.5° | 4.8 | 5.3 | 5.8 | 6.3 | 6.8 | 7.2 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 85° | 6.5 | 6.9 | 7.3 | 7.4 | 7.4 | 7.6 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 82.5° | 6.8 | 7.3 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 8.0 | 7.9 |
| 80° | 6.8 | 7.3 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | 8.3 | 8.7 | 9.1 | 9.3 |
| 77.5° | 6.8 | 7.3 | 7.8 | 7.9 | 8.0 | 8.0 | 8.0 | 8.3 | 8.8 | 9.3 | 9.6 |
| 75° | 6.9 | 7.4 | 7.9 | 8.5 | 9.0 | 9.4 | 9.6 | 9.8 | 9.9 | 10.1 | 10.0 |
| 72.5° | 8.6 | 9.0 | 9.4 | 9.9 | 10.2 | 10.8 | 11.2 | 11.3 | 11.4 | 11.5 | 11.1 |
| 70° | 11.0 | 11.7 | 12.8 | 14.0 | 14.8 | 15.1 | 14.8 | 14.0 | 13.2 | 13.0 | 12.3 |
| 67.5° | 12.1 | 13.1 | 15.1 | 17.4 | 18.9 | 20.0 | 20.0 | 18.8 | 17.6 | 16.6 | 14.3 |
| 65° | 12.2 | 13.2 | 15.9 | 18.8 | 21.4 | 23.8 | 26.1 | 26.4 | 25.3 | 22.4 | 17.4 |
| 62.5° | 11.8 | 13.2 | 15.1 | 17.5 | 20.7 | 25.7 | 31.8 | 34.4 | 34.8 | 30.7 | 23.5 |
| 60° | 10.4 | 11.7 | 13.3 | 15.2 | 17.5 | 24.4 | 34.2 | 41.4 | 45.9 | 38.9 | 29.3 |
| 57.5° | 9.3 | 10.0 | 11.3 | 12.8 | 14.7 | 23.2 | 34.3 | 46.4 | 54.3 | 43.8 | 34.2 |
| 55° | 9.4 | 9.9 | 10.5 | 11.0 | 12.2 | 20.6 | 31.2 | 43.3 | 50.9 | 45.2 | 34.4 |
| 52.5° | 9.5 | 10.1 | 10.6 | 11.2 | 13.0 | 18.2 | 25.5 | 37.0 | 41.1 | 36.9 | 31.2 |
| 50° | 9.7 | 10.2 | 10.8 | 11.3 | 13.2 | 16.6 | 22.1 | 30.0 | 30.4 | 28.9 | 24.3 |
| 47.5° | 12.7 | 12.1 | 11.4 | 11.6 | 13.1 | 15.2 | 19.2 | 22.6 | 23.7 | 22.2 | 19.0 |
| 45° | 16.7 | 16.0 | 14.8 | 14.2 | 13.6 | 14.7 | 16.8 | 19.1 | 20.0 | 19.3 | 15.8 |
| 42.5° | 23.4 | 22.2 | 19.6 | 19.8 | 17.9 | 16.7 | 16.6 | 18.5 | 18.7 | 18.2 | 17.8 |
| 40° | 43.0 | 36.8 | 36.2 | 32.2 | 27.9 | 22.6 | 22.0 | 21.0 | 20.7 | 18.7 | 22.0 |
| 37.5° | 81.3 | 72.2 | 71.8 | 66.6 | 54.3 | 37.9 | 32.3 | 28.6 | 25.5 | 27.3 | 29.9 |
| 35° | 144.2 | 131.9 | 125.4 | 116.9 | 101.5 | 75.0 | 49.4 | 40.3 | 36.5 | 38.5 | 40.7 |
| 32.5° | 258.2 | 241.9 | 198.2 | 181.9 | 183.7 | 135.5 | 88.8 | 58.3 | 55.2 | 54.2 | 52.5 |
| 30° | 420.0 | 419.6 | 357.2 | 311.1 | 331.4 | 275.7 | 149.3 | 108.6 | 83.0 | 73.5 | 66.6 |
| 27.5° | 794.9 | 697.2 | 618.3 | 583.5 | 550.8 | 477.8 | 336.3 | 186.1 | 124.6 | 100.1 | 88.4 |
| 25° | 1444.4 | 1149.0 | 1075.9 | 965.8 | 844.5 | 766.3 | 570.9 | 356.1 | 209.4 | 135.5 | 131.2 |
| 22.5° | 2466.9 | 2151.3 | 1821.5 | 1450.6 | 1340.9 | 1179.0 | 920.6 | 556.7 | 339.0 | 253.9 | 197.7 |
| 20° | 4272.2 | 3701.6 | 3001.0 | 2768.0 | 2301.7 | 1707.5 | 1358.5 | 1052.6 | 763.5 | 460.3 | 284.8 |
| 17.5° | 8253.9 | 6613.1 | 5707.3 | 5216.1 | 4001.1 | 2759.4 | 2563.4 | 2126.2 | 1368.5 | 720.9 | 388.8 |
| 15° | 14500.8 | 12945.5 | 11170.3 | 8923.1 | 6897.4 | 5589.6 | 4641.5 | 3505.3 | 2204.2 | 1160.3 | 624.8 |
| 12.5° | 24575.8 | 21134.5 | 17921.6 | 13872.7 | 11394.7 | 9193.8 | 7339.6 | 5359.4 | 3385.7 | 1937.8 | 1037.0 |
| 10° | 35110.9 | 30154.2 | 25193.6 | 20079.3 | 16218.0 | 13175.6 | 10042.5 | 7048.6 | 4644.9 | 2857.2 | 1508.7 |
| 7.5° | 46791.4 | 39863.7 | 32952.3 | 25986.1 | 20647.8 | 16524.8 | 12277.4 | 8511.8 | 5807.9 | 3809.3 | 2016.2 |
| 5° | 56150.3 | 47480.7 | 39063.0 | 30864.3 | 24707.7 | 19871.2 | 14551.9 | 9838.4 | 6868.9 | 4754.1 | 2530.7 |
| 2.5° | 62365.7 | 52497.1 | 44261.1 | 35131.0 | 28266.1 | 22668.1 | 16640.6 | 11146.0 | 7651.9 | 5298.0 | 2742.9 |
| 0° | 66771.9 | 56196.3 | 47117.8 | 36866.1 | 29957.6 | 23976.8 | 18327.6 | 12421.6 | 8252.3 | 5672.2 | 2896.5 |
| -2.5° | 65645.9 | 54939.4 | 46581.5 | 36289.4 | 29270.3 | 23678.5 | 17964.5 | 13065.7 | 8965.4 | 5992.8 | 2947.4 |
| -5° | 61180.8 | 50695.8 | 42551.5 | 33501.0 | 26908.9 | 21888.2 | 16830.9 | 12811.3 | 9130.2 | 6045.5 | 2924.9 |
| -7.5° | 54797.7 | 45678.1 | 37887.3 | 30009.3 | 24002.5 | 19448.6 | 15154.6 | 11618.1 | 8374.1 | 5472.4 | 2711.2 |
| -10° | 47359.1 | 39785.5 | 32788.0 | 26286.1 | 21209.9 | 16945.1 | 13389.9 | 10349.8 | 7520.7 | 4809.0 | 2429.8 |
| -12.5° | 40744.4 | 34019.3 | 27787.0 | 22482.3 | 18727.9 | 14923.3 | 11843.0 | 9135.8 | 6595.8 | 4081.8 | 2083.2 |
| -15° | 33979.8 | 29161.0 | 24262.8 | 19854.6 | 16254.8 | 12985.6 | 10418.1 | 8161.0 | 5766.0 | 3324.0 | 1674.0 |
| -17.5° | 29797.4 | 25198.9 | 20981.0 | 17661.8 | 14173.1 | 11276.4 | 9226.0 | 7179.4 | 4877.1 | 2646.2 | 1264.5 |
| -20° | 26296.6 | 22238.8 | 18652.1 | 15381.8 | 12310.2 | 9840.4 | 8148.6 | 6113.9 | 3886.6 | 2092.4 | 1140.1 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 22676.0 | 19671.2 | 16455.7 | 13180.5 | 10552.5 | 8639.6 | 6924.1 | 4963.2 | 2802.3 | 1492.0 | 1008.5 |
| -25° | 19124.4 | 16996.4 | 14290.7 | 11607.8 | 9127.6 | 7296.3 | 5649.8 | 3749.4 | 2114.5 | 1128.0 | 882.1 |
| -27.5° | 15978.2 | 14187.4 | 12468.0 | 10134.3 | 8062.8 | 6087.5 | 4332.1 | 2608.2 | 1401.2 | 991.5 | 818.7 |
| -30° | 13137.2 | 11801.5 | 10429.0 | 8830.6 | 6869.9 | 4927.2 | 3011.7 | 1789.0 | 1098.4 | 874.1 | 769.8 |
| -32.5° | 10798.0 | 9766.4 | 8599.9 | 7233.6 | 5410.3 | 3449.9 | 2068.2 | 1168.7 | 936.8 | 820.7 | 753.3 |
| -35° | 8975.1 | 7924.4 | 6789.4 | 5294.5 | 3561.7 | 2215.6 | 1242.2 | 1006.5 | 857.8 | 777.8 | 745.9 |
| -37.5° | 7124.2 | 6044.6 | 4671.2 | 3248.5 | 2096.3 | 1279.8 | 1064.2 | 912.0 | 805.9 | 769.1 | 716.3 |
| -40° | 4932.2 | 3754.0 | 2705.1 | 1657.4 | 1264.3 | 1085.8 | 958.3 | 852.5 | 805.3 | 744.3 | 673.8 |
| -42.5° | 2760.0 | 1858.5 | 1360.6 | 1204.9 | 1064.9 | 977.5 | 895.8 | 847.8 | 784.1 | 701.6 | 610.9 |
| -45° | 1387.5 | 1246.6 | 1117.6 | 1045.7 | 966.8 | 919.8 | 885.1 | 812.3 | 729.7 | 634.8 | 540.3 |
| -47.5° | 1126.1 | 1066.6 | 1005.6 | 968.0 | 932.5 | 889.4 | 818.8 | 743.6 | 646.7 | 555.0 | 475.0 |
| -50° | 1009.6 | 985.0 | 960.3 | 926.9 | 863.2 | 798.1 | 722.1 | 640.4 | 556.1 | 480.0 | 408.2 |
| -52.5° | 963.0 | 919.2 | 870.5 | 817.4 | 749.6 | 676.5 | 603.4 | 539.2 | 470.8 | 405.9 | 343.8 |
| -55° | 845.3 | 794.9 | 736.6 | 675.3 | 613.2 | 555.7 | 498.0 | 443.5 | 391.2 | 333.4 | 283.7 |
| -57.5° | 681.8 | 636.9 | 589.8 | 540.9 | 490.5 | 443.6 | 398.6 | 354.0 | 315.4 | 270.3 | 225.7 |
| -60° | 528.8 | 492.4 | 456.4 | 418.3 | 378.3 | 339.1 | 308.8 | 277.0 | 243.9 | 209.4 | 173.3 |
| -62.5° | 400.7 | 366.8 | 339.8 | 314.8 | 286.6 | 256.9 | 231.7 | 207.5 | 180.8 | 151.8 | 128.8 |
| -65° | 305.1 | 281.3 | 258.3 | 235.0 | 211.4 | 187.5 | 166.5 | 147.5 | 129.9 | 111.1 | 91.7 |
| -67.5° | 223.6 | 202.1 | 181.9 | 164.5 | 149.9 | 133.1 | 118.2 | 102.9 | 92.0 | 82.4 | 71.3 |
| -70° | 163.7 | 150.0 | 136.6 | 122.1 | 108.0 | 95.8 | 87.1 | 79.2 | 70.5 | 61.3 | 51.7 |
| -72.5° | 119.9 | 109.9 | 100.0 | 90.2 | 81.1 | 72.2 | 63.6 | 55.6 | 47.9 | 40.5 | 33.8 |
| -75° | 79.8 | 73.3 | 66.4 | 59.0 | 51.4 | 43.6 | 38.5 | 35.3 | 31.8 | 28.0 | 23.8 |
| -77.5° | 51.2 | 47.1 | 43.1 | 39.0 | 35.1 | 31.2 | 27.6 | 24.7 | 22.4 | 20.1 | 18.1 |
| -80° | 34.9 | 32.4 | 29.9 | 27.6 | 25.3 | 23.1 | 21.1 | 19.2 | 17.5 | 15.8 | 14.6 |
| -82.5° | 23.4 | 22.1 | 20.8 | 19.4 | 17.9 | 16.4 | 15.0 | 14.0 | 13.2 | 12.5 | 11.9 |
| -85° | 16.6 | 15.6 | 14.6 | 13.6 | 12.6 | 11.7 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 |
| -87.5° | 12.4 | 11.9 | 11.3 | 10.8 | 10.3 | 9.8 | 9.3 | 9.2 | 9.2 | 9.1 | 9.0 |
| -90° | 4.8 | 5.3 | 5.8 | 6.3 | 6.8 | 7.2 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 87.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 8.1 |
| 85° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 8.1 | 8.4 | 8.6 |
| 82.5° | 7.7 | 7.7 | 7.7 | 7.7 | 8.0 | 8.2 | 8.3 | 8.2 | 8.4 | 8.7 | 9.0 |
| 80° | 9.0 | 8.8 | 8.5 | 8.3 | 8.4 | 8.7 | 9.0 | 9.0 | 8.9 | 9.0 | 9.3 |
| 77.5° | 9.6 | 9.6 | 9.6 | 9.3 | 9.2 | 9.2 | 9.3 | 9.6 | 9.5 | 9.3 | 9.4 |
| 75° | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.5 | 9.6 | 9.6 | 9.6 | 9.5 |
| 72.5° | 10.4 | 9.9 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 70° | 11.3 | 10.4 | 9.7 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 67.5° | 12.5 | 11.5 | 10.4 | 9.7 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 65° | 14.8 | 12.8 | 11.4 | 10.5 | 9.8 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 62.5° | 17.9 | 14.1 | 12.4 | 11.2 | 10.2 | 9.7 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 60° | 21.8 | 16.4 | 13.5 | 12.1 | 10.8 | 9.8 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 57.5° | 25.0 | 18.1 | 15.5 | 13.3 | 11.6 | 10.2 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 55° | 26.2 | 19.6 | 17.3 | 15.0 | 12.7 | 10.9 | 9.9 | 9.6 | 9.6 | 9.6 | 9.6 |
| 52.5° | 23.3 | 20.2 | 18.8 | 16.6 | 14.3 | 11.8 | 10.6 | 9.6 | 9.6 | 9.6 | 9.6 |
| 50° | 18.3 | 19.1 | 19.1 | 17.6 | 15.7 | 13.3 | 11.3 | 10.2 | 9.6 | 9.6 | 9.7 |
| 47.5° | 16.1 | 18.0 | 18.4 | 18.1 | 16.4 | 14.6 | 12.3 | 10.8 | 9.6 | 9.6 | 9.9 |
| 45° | 16.6 | 17.2 | 17.9 | 17.7 | 17.0 | 15.3 | 13.3 | 11.4 | 10.1 | 9.8 | 10.0 |
| 42.5° | 18.3 | 18.4 | 18.1 | 17.4 | 17.2 | 15.9 | 14.1 | 12.1 | 10.7 | 10.0 | 10.2 |
| 40° | 22.2 | 20.9 | 19.3 | 19.0 | 17.5 | 16.4 | 14.6 | 12.7 | 11.2 | 10.4 | 10.5 |
| 37.5° | 27.1 | 25.0 | 22.3 | 22.9 | 19.0 | 16.9 | 15.0 | 13.2 | 12.0 | 11.1 | 10.8 |
| 35° | 37.4 | 30.7 | 29.0 | 28.8 | 24.1 | 17.7 | 15.4 | 13.6 | 12.8 | 11.8 | 11.1 |
| 32.5° | 50.7 | 41.2 | 38.5 | 35.8 | 30.9 | 18.7 | 16.0 | 14.8 | 13.7 | 12.4 | 11.5 |
| 30° | 65.0 | 59.9 | 49.6 | 43.6 | 38.6 | 24.9 | 17.7 | 16.2 | 14.7 | 13.1 | 12.0 |
| 27.5° | 87.5 | 80.9 | 63.3 | 53.8 | 46.0 | 33.0 | 21.3 | 17.9 | 15.6 | 13.8 | 12.5 |
| 25° | 117.9 | 104.2 | 83.1 | 65.4 | 53.9 | 52.3 | 25.8 | 19.8 | 16.9 | 14.6 | 13.0 |
| 22.5° | 160.6 | 131.4 | 104.3 | 77.8 | 85.7 | 76.9 | 36.2 | 23.3 | 18.4 | 15.4 | 13.5 |
| 20° | 210.1 | 162.4 | 137.2 | 130.6 | 125.2 | 104.0 | 54.4 | 27.2 | 19.9 | 16.2 | 14.0 |
| 17.5° | 269.5 | 238.6 | 228.4 | 197.1 | 169.4 | 135.2 | 75.4 | 31.5 | 21.6 | 17.1 | 14.5 |
| 15° | 438.5 | 373.7 | 329.3 | 271.6 | 217.2 | 169.7 | 98.5 | 36.0 | 23.3 | 17.9 | 14.8 |
| 12.5° | 638.5 | 517.0 | 437.7 | 352.2 | 267.6 | 206.7 | 123.0 | 40.7 | 25.0 | 18.6 | 15.0 |
| 10° | 846.0 | 666.1 | 551.2 | 437.1 | 319.8 | 245.1 | 148.1 | 45.9 | 27.2 | 19.2 | 15.1 |
| 7.5° | 1056.6 | 818.3 | 667.7 | 523.9 | 371.7 | 282.9 | 175.6 | 52.1 | 29.6 | 19.7 | 15.2 |
| 5° | 1247.9 | 950.3 | 763.0 | 593.6 | 417.8 | 318.1 | 202.5 | 58.1 | 32.0 | 20.2 | 15.2 |
| 2.5° | 1353.1 | 1046.8 | 841.4 | 656.9 | 462.2 | 351.2 | 227.4 | 63.8 | 34.3 | 20.7 | 15.3 |
| 0° | 1445.4 | 1136.7 | 914.4 | 715.0 | 504.1 | 381.5 | 249.2 | 69.0 | 36.4 | 21.1 | 15.3 |
| -2.5° | 1445.9 | 1122.4 | 911.4 | 732.6 | 524.9 | 393.1 | 258.7 | 84.3 | 45.8 | 26.2 | 17.1 |
| -5° | 1431.8 | 1101.1 | 904.1 | 744.1 | 541.5 | 401.3 | 264.5 | 98.5 | 54.6 | 31.1 | 18.8 |
| -7.5° | 1367.7 | 1059.1 | 885.7 | 746.6 | 553.3 | 406.0 | 266.9 | 111.4 | 62.8 | 35.6 | 20.3 |
| -10° | 1282.2 | 1003.1 | 852.0 | 723.3 | 548.5 | 404.8 | 266.2 | 122.7 | 70.0 | 39.5 | 21.6 |
| -12.5° | 1183.8 | 944.2 | 819.1 | 697.7 | 537.8 | 398.2 | 261.4 | 131.3 | 76.2 | 42.8 | 22.7 |
| -15° | 1073.1 | 883.6 | 788.7 | 671.1 | 523.5 | 389.1 | 254.5 | 137.7 | 81.3 | 45.4 | 23.4 |
| -17.5° | 954.7 | 822.5 | 762.0 | 644.4 | 505.8 | 377.6 | 246.1 | 142.0 | 85.1 | 47.7 | 24.5 |
| -20° | 891.8 | 782.3 | 737.4 | 618.6 | 484.8 | 363.9 | 236.3 | 144.1 | 87.3 | 49.1 | 25.8 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 836.6 | 761.4 | 701.8 | 591.6 | 463.0 | 348.2 | 225.7 | 143.7 | 87.8 | 49.6 | 26.7 |
| -25° | 780.1 | 741.4 | 666.3 | 556.0 | 441.7 | 331.5 | 219.2 | 140.8 | 86.6 | 48.9 | 27.1 |
| -27.5° | 748.6 | 716.7 | 631.3 | 517.8 | 413.0 | 315.1 | 214.9 | 139.1 | 84.4 | 47.2 | 27.1 |
| -30° | 728.6 | 677.4 | 588.4 | 478.7 | 381.8 | 289.8 | 207.3 | 135.0 | 82.3 | 46.2 | 26.6 |
| -32.5° | 713.5 | 639.9 | 541.1 | 442.1 | 350.5 | 262.9 | 191.9 | 128.5 | 78.7 | 45.5 | 26.4 |
| -35° | 680.3 | 593.8 | 492.3 | 403.2 | 318.4 | 240.6 | 173.6 | 119.4 | 73.5 | 44.0 | 25.9 |
| -37.5° | 642.3 | 541.4 | 447.8 | 364.1 | 284.9 | 216.8 | 156.7 | 107.0 | 66.8 | 41.9 | 24.8 |
| -40° | 582.4 | 488.7 | 402.9 | 326.2 | 255.4 | 191.5 | 138.2 | 95.3 | 62.2 | 39.0 | 23.0 |
| -42.5° | 519.7 | 436.9 | 359.4 | 287.1 | 226.2 | 169.2 | 118.8 | 82.7 | 56.7 | 36.0 | 20.7 |
| -45° | 460.6 | 384.4 | 314.6 | 253.0 | 196.3 | 145.3 | 104.0 | 70.2 | 50.2 | 32.6 | 18.7 |
| -47.5° | 400.1 | 333.4 | 272.0 | 216.9 | 168.0 | 122.0 | 88.2 | 62.2 | 43.2 | 28.4 | 17.6 |
| -50° | 342.5 | 283.5 | 230.3 | 182.5 | 137.5 | 103.6 | 73.3 | 53.5 | 37.0 | 22.9 | 16.3 |
| -52.5° | 287.3 | 235.9 | 190.4 | 148.0 | 114.0 | 84.4 | 62.7 | 44.4 | 30.4 | 19.8 | 14.8 |
| -55° | 234.4 | 191.3 | 151.8 | 119.3 | 91.2 | 69.8 | 51.3 | 36.5 | 23.4 | 17.7 | 13.2 |
| -57.5° | 186.5 | 148.6 | 119.7 | 93.3 | 73.0 | 56.1 | 41.0 | 28.2 | 20.0 | 15.6 | 12.8 |
| -60° | 140.6 | 115.2 | 90.3 | 73.2 | 57.8 | 43.5 | 31.2 | 21.5 | 17.5 | 13.8 | 12.4 |
| -62.5° | 105.7 | 84.9 | 70.5 | 56.5 | 43.9 | 32.4 | 22.4 | 18.7 | 14.9 | 13.3 | 12.0 |
| -65° | 79.2 | 66.1 | 52.6 | 41.9 | 31.4 | 22.9 | 19.2 | 15.8 | 13.9 | 12.7 | 11.7 |
| -67.5° | 59.6 | 48.6 | 37.6 | 27.9 | 22.6 | 19.0 | 15.9 | 14.5 | 13.3 | 12.2 | 11.7 |
| -70° | 41.9 | 32.1 | 25.3 | 21.0 | 17.6 | 15.2 | 14.6 | 13.8 | 12.7 | 12.0 | 11.6 |
| -72.5° | 28.4 | 23.3 | 18.6 | 15.2 | 14.8 | 14.3 | 13.8 | 13.1 | 12.3 | 11.8 | 11.5 |
| -75° | 19.5 | 17.0 | 15.3 | 14.2 | 13.8 | 13.4 | 12.9 | 12.4 | 11.9 | 11.5 | 11.1 |
| -77.5° | 16.4 | 14.9 | 13.8 | 13.1 | 12.8 | 12.4 | 12.1 | 11.7 | 11.3 | 10.9 | 10.5 |
| -80° | 13.8 | 13.1 | 12.5 | 12.0 | 11.8 | 11.5 | 11.2 | 10.9 | 10.6 | 10.3 | 10.0 |
| -82.5° | 11.6 | 11.4 | 11.2 | 11.0 | 10.8 | 10.5 | 10.3 | 10.1 | 9.9 | 9.6 | 9.4 |
| -85° | 10.3 | 10.1 | 10.0 | 9.9 | 9.7 | 9.6 | 9.5 | 9.3 | 9.2 | 9.0 | 8.8 |
| -87.5° | 9.0 | 8.9 | 8.9 | 8.8 | 8.7 | 8.6 | 8.6 | 8.5 | 8.4 | 8.3 | 8.3 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 87.5° | 8.2 | 8.1 | 8.0 | 7.9 | 7.9 | 7.7 | 7.7 |
| 85° | 8.7 | 8.5 | 8.4 | 8.2 | 8.0 | 7.8 | 7.7 |
| 82.5° | 9.2 | 8.9 | 8.7 | 8.4 | 8.2 | 7.8 | 7.7 |
| 80° | 9.6 | 9.3 | 9.0 | 8.7 | 8.3 | 7.9 | 7.7 |
| 77.5° | 9.6 | 9.6 | 9.3 | 8.9 | 8.5 | 7.9 | 7.7 |
| 75° | 9.6 | 9.6 | 9.6 | 9.2 | 8.6 | 7.9 | 7.7 |
| 72.5° | 9.6 | 9.6 | 9.6 | 9.4 | 8.8 | 8.0 | 7.7 |
| 70° | 9.6 | 9.6 | 9.6 | 9.6 | 8.9 | 8.0 | 7.7 |
| 67.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.0 | 8.0 | 7.7 |
| 65° | 9.6 | 9.6 | 9.6 | 9.6 | 9.2 | 8.1 | 7.7 |
| 62.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 60° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 57.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 55° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 52.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 50° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 47.5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 45° | 9.8 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 42.5° | 10.0 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 40° | 10.2 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 37.5° | 10.4 | 9.6 | 9.6 | 9.6 | 9.3 | 8.2 | 7.7 |
| 35° | 10.7 | 9.7 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 32.5° | 10.9 | 9.9 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 30° | 11.3 | 10.1 | 9.6 | 9.6 | 9.3 | 8.1 | 7.7 |
| 27.5° | 11.6 | 10.3 | 9.6 | 9.6 | 9.4 | 8.1 | 7.7 |
| 25° | 11.9 | 10.6 | 9.6 | 9.6 | 9.4 | 8.1 | 7.7 |
| 22.5° | 12.3 | 10.8 | 9.6 | 9.6 | 9.4 | 8.0 | 7.7 |
| 20° | 12.6 | 10.9 | 9.6 | 9.6 | 9.4 | 8.0 | 7.7 |
| 17.5° | 12.9 | 11.1 | 9.6 | 9.6 | 9.5 | 8.0 | 7.7 |
| 15° | 13.0 | 11.2 | 9.6 | 9.6 | 9.5 | 7.9 | 7.7 |
| 12.5° | 13.1 | 11.3 | 9.6 | 9.6 | 9.5 | 7.9 | 7.7 |
| 10° | 13.2 | 11.4 | 9.6 | 9.6 | 9.6 | 7.9 | 7.7 |
| 7.5° | 13.3 | 11.4 | 9.6 | 9.6 | 9.6 | 7.8 | 7.7 |
| 5° | 13.4 | 11.5 | 9.6 | 9.6 | 9.6 | 7.8 | 7.7 |
| 2.5° | 13.4 | 11.5 | 9.6 | 9.6 | 9.6 | 7.7 | 7.7 |
| 0° | 13.4 | 11.5 | 9.6 | 9.6 | 9.6 | 7.7 | 7.7 |
| -2.5° | 13.6 | 11.7 | 9.8 | 9.6 | 9.6 | 7.7 | 7.7 |
| -5° | 13.9 | 11.9 | 9.9 | 9.6 | 9.6 | 7.8 | 7.7 |
| -7.5° | 14.1 | 12.0 | 10.1 | 9.6 | 9.6 | 7.8 | 7.7 |
| -10° | 14.2 | 12.2 | 10.2 | 9.6 | 9.6 | 7.9 | 7.7 |
| -12.5° | 14.4 | 12.3 | 10.4 | 9.6 | 9.5 | 7.9 | 7.7 |
| -15° | 14.5 | 12.4 | 10.5 | 9.6 | 9.5 | 7.9 | 7.7 |
| -17.5° | 14.6 | 12.5 | 10.5 | 9.6 | 9.5 | 8.0 | 7.7 |
| -20° | 15.1 | 12.6 | 10.6 | 9.6 | 9.4 | 8.0 | 7.7 |



REPORT NUMBER: P1305611 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 15.9 | 12.6 | 10.6 | 9.6 | 9.4 | 8.0 | 7.7 |
| -25° | 16.5 | 12.7 | 10.6 | 9.6 | 9.4 | 8.1 | 7.7 |
| -27.5° | 16.8 | 12.7 | 10.6 | 9.6 | 9.4 | 8.1 | 7.7 |
| -30° | 16.7 | 12.6 | 10.5 | 9.6 | 9.3 | 8.1 | 7.7 |
| -32.5° | 16.2 | 12.4 | 10.4 | 9.6 | 9.3 | 8.1 | 7.7 |
| -35° | 15.9 | 12.2 | 10.3 | 9.6 | 9.3 | 8.1 | 7.7 |
| -37.5° | 15.5 | 11.9 | 10.1 | 9.6 | 9.3 | 8.2 | 7.7 |
| -40° | 15.1 | 11.7 | 10.0 | 9.6 | 9.3 | 8.2 | 7.7 |
| -42.5° | 14.5 | 11.5 | 9.9 | 9.6 | 9.3 | 8.2 | 7.7 |
| -45° | 13.7 | 11.3 | 10.0 | 9.7 | 9.3 | 8.2 | 7.7 |
| -47.5° | 12.8 | 11.1 | 10.1 | 9.7 | 9.3 | 8.2 | 7.7 |
| -50° | 12.4 | 10.9 | 10.1 | 9.7 | 9.3 | 8.2 | 7.7 |
| -52.5° | 12.1 | 10.6 | 10.2 | 9.8 | 9.3 | 8.2 | 7.7 |
| -55° | 11.8 | 10.6 | 10.2 | 9.8 | 9.3 | 8.1 | 7.7 |
| -57.5° | 11.4 | 10.7 | 10.3 | 9.8 | 9.3 | 8.1 | 7.7 |
| -60° | 11.1 | 10.7 | 10.3 | 9.7 | 9.3 | 8.1 | 7.7 |
| -62.5° | 11.2 | 10.8 | 10.2 | 9.7 | 9.3 | 8.1 | 7.7 |
| -65° | 11.2 | 10.8 | 10.1 | 9.7 | 9.2 | 8.1 | 7.7 |
| -67.5° | 11.3 | 10.7 | 10.0 | 9.7 | 9.0 | 8.0 | 7.7 |
| -70° | 11.3 | 10.5 | 9.9 | 9.6 | 8.9 | 8.0 | 7.7 |
| -72.5° | 11.0 | 10.2 | 9.8 | 9.4 | 8.8 | 8.0 | 7.7 |
| -75° | 10.6 | 10.0 | 9.6 | 9.2 | 8.6 | 7.9 | 7.7 |
| -77.5° | 10.1 | 9.7 | 9.3 | 8.9 | 8.5 | 7.9 | 7.7 |
| -80° | 9.7 | 9.3 | 9.0 | 8.7 | 8.3 | 7.9 | 7.7 |
| -82.5° | 9.2 | 8.9 | 8.7 | 8.4 | 8.2 | 7.8 | 7.7 |
| -85° | 8.7 | 8.5 | 8.4 | 8.2 | 8.0 | 7.8 | 7.7 |
| -87.5° | 8.2 | 8.1 | 8.0 | 7.9 | 7.9 | 7.7 | 7.7 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |

(END OF REPORT)