

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: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320L-40-80-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

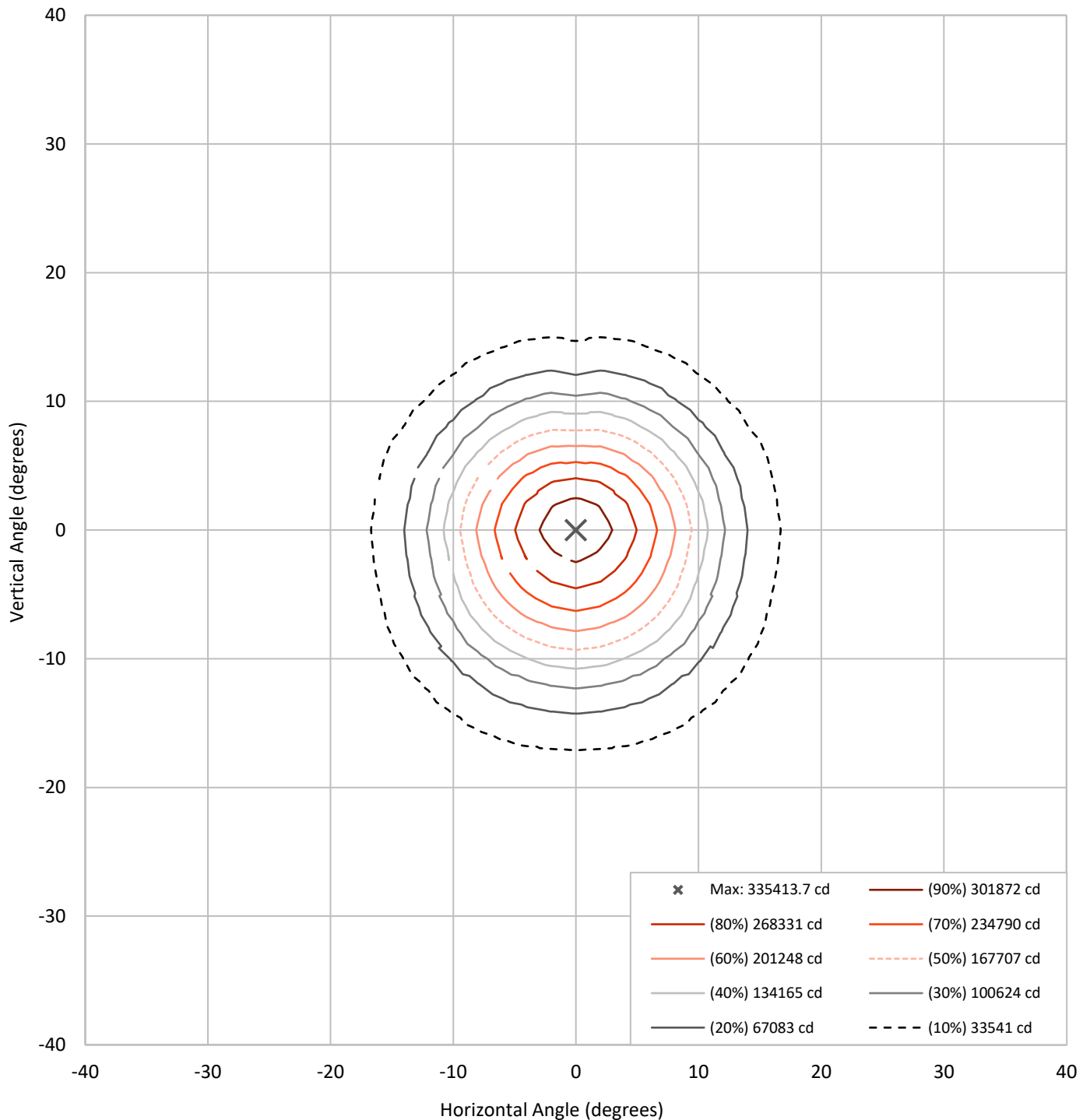
Test Method: LM-79-08
Report Number: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-320L-40-80-1S-CV2-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 1S 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: | 38670.3 lumens | Max Intensity: | 335413.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 115.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 18.9°H x 17.1°V | Field Angle (10%): | 33.2°H x 31.5°V |
| Beam Lumens: | 17812.5 lumens | Field Lumens: | 32742 lumens |
| Beam Efficiency: | 46.1% | Field Efficiency: | 84.7% |
| Input Watts (W): | 336.3 | | |
| 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: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

Iso-Candela Plot





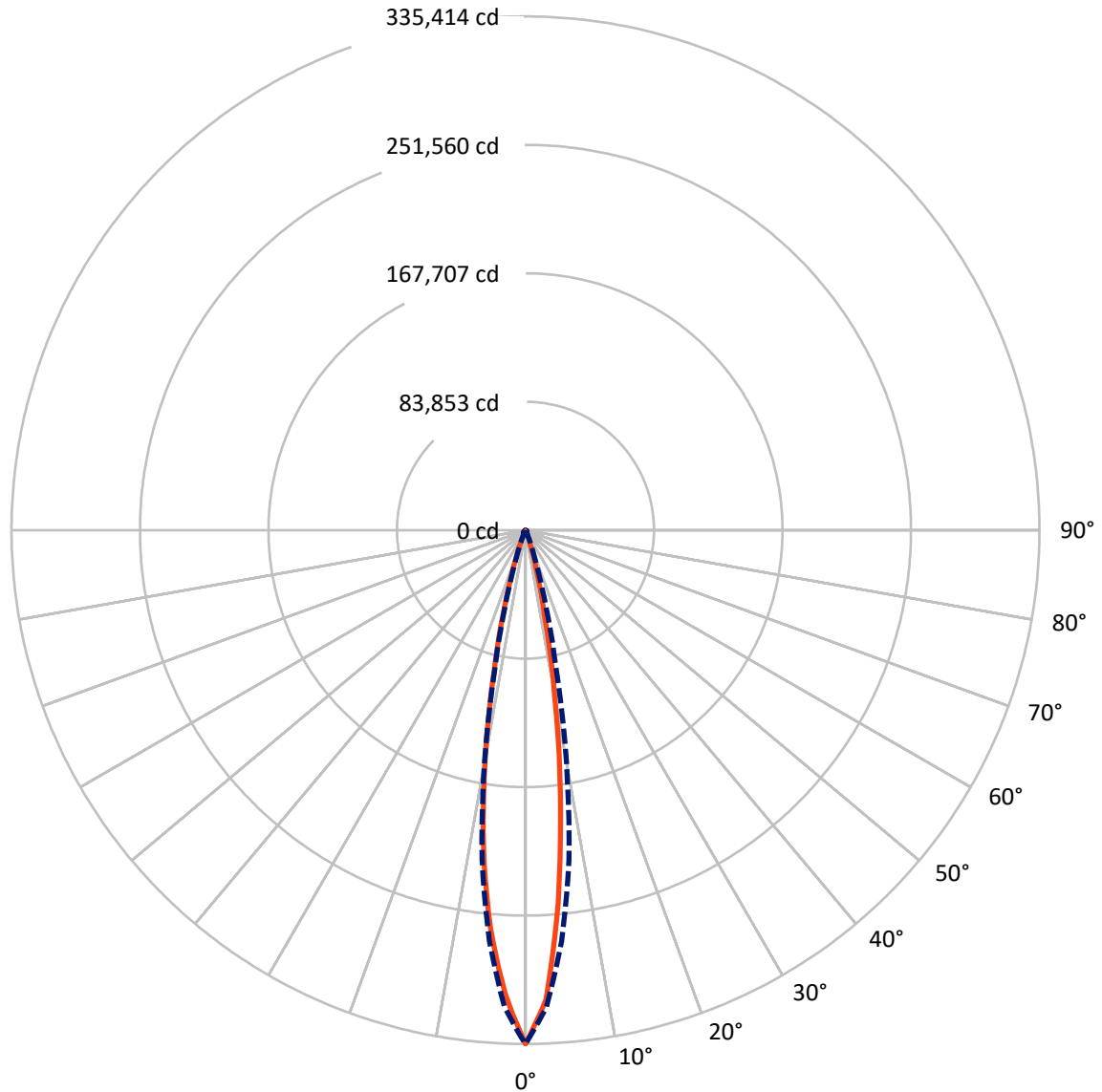
REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

Lumen Table

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|------|--------|--------|--------|--------|------|------|------|-----|-----|-----|--|--|
| 90 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | | | | | | | |
| 80 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | | | | | | | |
| 70 | 0.1 | 0.1 | 0.1 | 0.3 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 | 0.1 | | |
| 60 | | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | | | |
| 50 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.7 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | | |
| 40 | | 0.1 | 0.4 | 0.8 | 1.9 | 2.9 | 3.1 | 3.6 | 3.6 | 3.1 | 2.9 | 1.9 | 0.8 | 0.4 | 0.1 | | | |
| 30 | 0.1 | 0.2 | 1.4 | 4.7 | 12.5 | 15.2 | 20.1 | 37.4 | 37.4 | 20.1 | 15.2 | 12.5 | 4.7 | 1.4 | 0.2 | 0.1 | | |
| 20 | | 0.5 | 3.0 | 12.2 | 26.6 | 37.4 | 255.3 | 1026.9 | 1026.9 | 255.3 | 37.4 | 26.6 | 12.2 | 3.0 | 0.5 | | | |
| 10 | 0.2 | 0.9 | 5.1 | 23.5 | 40.2 | 93.1 | 1334.3 | 5758.1 | 5758.1 | 1334.3 | 93.1 | 40.2 | 23.5 | 5.1 | 0.9 | 0.2 | | |
| 0 | | 1.4 | 6.8 | 27.8 | 46.4 | 92.4 | 1447.5 | 6162.7 | 6162.7 | 1447.5 | 92.4 | 46.4 | 27.8 | 6.8 | 1.4 | | | |
| -10 | 0.3 | 1.6 | 7.0 | 26.1 | 49.4 | 58.1 | 419.8 | 1589.9 | 1589.9 | 419.8 | 58.1 | 49.4 | 26.1 | 7.0 | 1.6 | 0.3 | | |
| -20 | | 1.6 | 6.1 | 14.4 | 37.7 | 46.8 | 57.0 | 105.5 | 105.5 | 57.0 | 46.8 | 37.7 | 14.4 | 6.1 | 1.6 | | | |
| -30 | 0.2 | 1.3 | 4.6 | 8.5 | 21.0 | 39.8 | 47.6 | 49.4 | 49.4 | 47.6 | 39.8 | 21.0 | 8.5 | 4.6 | 1.3 | 0.2 | | |
| -40 | | 0.9 | 3.1 | 6.7 | 10.7 | 19.5 | 35.6 | 49.2 | 49.2 | 35.6 | 19.5 | 10.7 | 6.7 | 3.1 | 0.9 | | | |
| -50 | 0.1 | 0.4 | 1.8 | 4.5 | 8.2 | 11.7 | 14.6 | 16.3 | 16.3 | 14.6 | 11.7 | 8.2 | 4.5 | 1.8 | 0.4 | 0.1 | | |
| -60 | | 0.2 | 0.6 | 2.1 | 4.4 | 7.1 | 10.0 | 11.8 | 11.8 | 10.0 | 7.1 | 4.4 | 2.1 | 0.6 | 0.2 | | | |
| -70 | 0.1 | 0.4 | 1.8 | 4.5 | 8.2 | 11.7 | 14.6 | 16.3 | 16.3 | 14.6 | 11.7 | 8.2 | 4.5 | 1.8 | 0.4 | 0.1 | | |
| -80 | | 0.2 | 0.6 | 2.1 | 4.4 | 7.1 | 10.0 | 11.8 | 11.8 | 10.0 | 7.1 | 4.4 | 2.1 | 0.6 | 0.2 | | | |
| -90 | 0.1 | 0.5 | 1.6 | 3.9 | 5.7 | 3.9 | 1.6 | 0.5 | 0.1 | | | | | | | | | |

REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

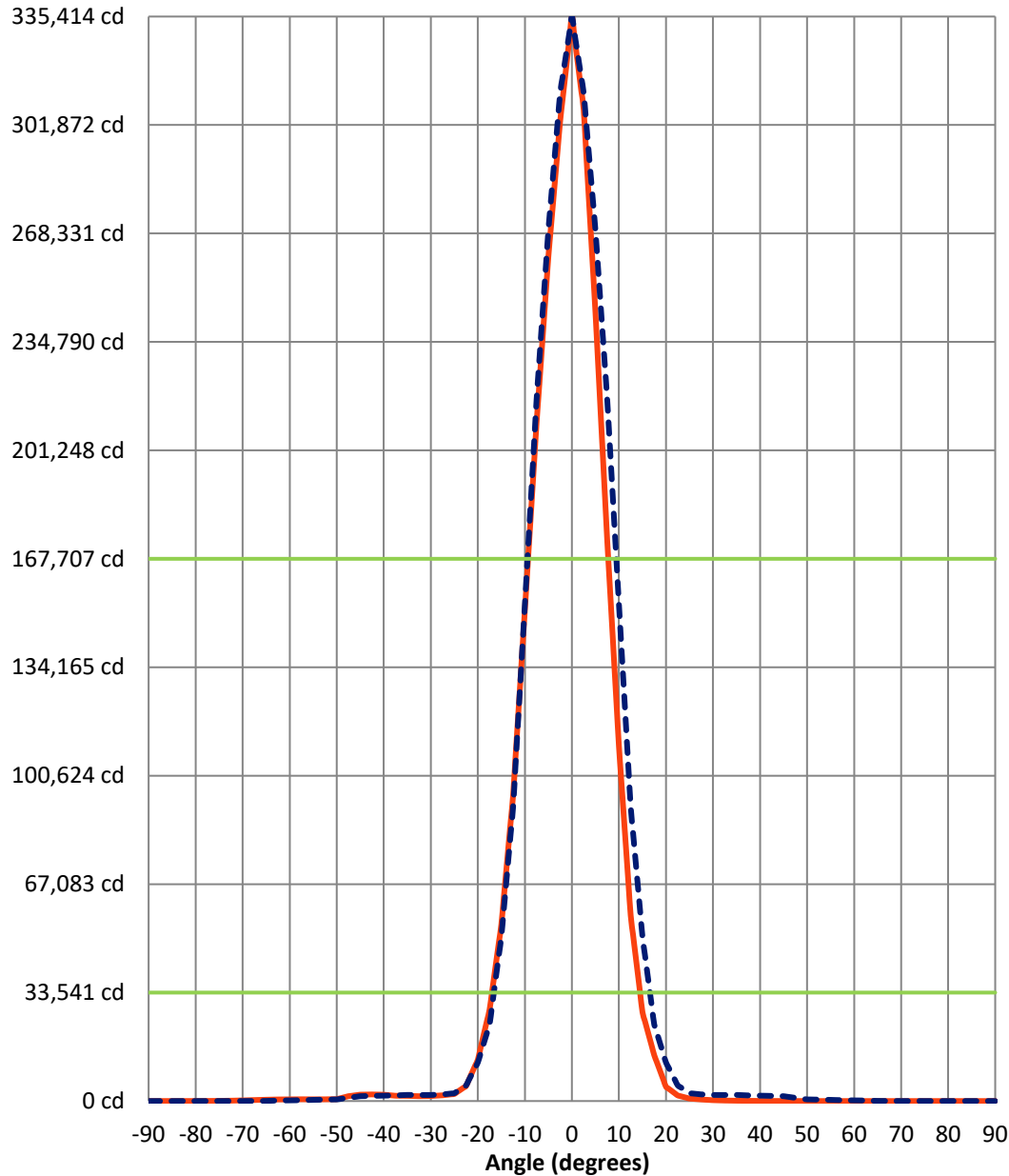
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.9°
 V Angle: 17.1°
 Lumens: 17812.5
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 31.5°
 Lumens: 32742
 Efficiency: 84.7%

Spill:
 Lumens: 5928.3
 Efficiency: 15.3%

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



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 |
| 87.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.9 | 3.7 | 3.5 | 3.3 |
| 85° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.9 | 3.7 | 3.5 | 3.3 |
| 82.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.9 | 3.7 | 3.6 | 3.5 |
| 80° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.9 |
| 77.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.1 |
| 75° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 72.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 70° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 67.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 |
| 65° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.1 | 4.3 | 4.4 | 4.3 |
| 62.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 4.5 | 4.5 | 4.3 |
| 60° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.3 | 4.5 | 4.7 | 4.5 | 4.3 |
| 57.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.7 | 4.7 | 4.6 | 4.4 |
| 55° | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.4 | 4.6 | 4.9 | 4.8 | 4.6 | 4.4 |
| 52.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 | 4.8 | 4.6 | 4.5 |
| 50° | 4.1 | 4.1 | 4.1 | 4.1 | 4.4 | 4.6 | 4.8 | 4.9 | 4.9 | 4.7 | 5.0 |
| 47.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.5 | 4.7 | 4.9 | 4.9 | 4.9 | 4.7 | 5.6 |
| 45° | 4.1 | 4.1 | 4.1 | 4.2 | 4.6 | 4.8 | 4.9 | 4.9 | 4.9 | 5.1 | 6.0 |
| 42.5° | 4.1 | 4.1 | 4.1 | 4.3 | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 5.4 | 6.5 |
| 40° | 4.1 | 4.1 | 4.1 | 4.3 | 4.8 | 4.9 | 4.9 | 5.0 | 5.1 | 5.6 | 7.0 |
| 37.5° | 4.1 | 4.1 | 4.1 | 4.4 | 4.8 | 4.9 | 4.9 | 5.1 | 5.4 | 6.0 | 7.3 |
| 35° | 4.1 | 4.1 | 4.1 | 4.5 | 4.9 | 4.9 | 4.9 | 5.2 | 5.6 | 6.6 | 7.6 |
| 32.5° | 4.1 | 4.1 | 4.1 | 4.5 | 4.9 | 4.9 | 4.9 | 5.3 | 5.9 | 7.3 | 8.5 |
| 30° | 4.1 | 4.1 | 4.1 | 4.6 | 4.9 | 4.9 | 5.0 | 5.5 | 6.1 | 8.1 | 9.6 |
| 27.5° | 4.1 | 4.1 | 4.1 | 4.6 | 4.9 | 4.9 | 5.1 | 5.7 | 6.5 | 8.9 | 10.9 |
| 25° | 4.1 | 4.1 | 4.1 | 4.7 | 4.9 | 4.9 | 5.2 | 5.8 | 7.1 | 9.9 | 12.3 |
| 22.5° | 4.1 | 4.1 | 4.1 | 4.7 | 4.9 | 4.9 | 5.3 | 6.0 | 7.8 | 11.0 | 14.5 |
| 20° | 4.1 | 4.1 | 4.1 | 4.8 | 4.9 | 5.0 | 5.5 | 6.2 | 8.5 | 12.2 | 16.5 |
| 17.5° | 4.1 | 4.1 | 4.1 | 4.8 | 4.9 | 5.1 | 5.6 | 6.3 | 9.3 | 13.4 | 18.5 |
| 15° | 4.1 | 4.1 | 4.1 | 4.8 | 4.9 | 5.2 | 5.8 | 6.5 | 10.0 | 14.7 | 20.4 |
| 12.5° | 4.1 | 4.1 | 4.1 | 4.8 | 4.9 | 5.3 | 5.9 | 6.8 | 10.8 | 15.9 | 22.2 |
| 10° | 4.1 | 4.1 | 4.1 | 4.9 | 4.9 | 5.4 | 6.1 | 7.1 | 11.5 | 17.4 | 24.8 |
| 7.5° | 4.1 | 4.1 | 4.1 | 4.9 | 4.9 | 5.5 | 6.2 | 7.4 | 12.3 | 18.9 | 29.4 |
| 5° | 4.1 | 4.1 | 4.1 | 4.9 | 4.9 | 5.6 | 6.4 | 7.7 | 12.9 | 20.4 | 34.3 |
| 2.5° | 4.1 | 4.1 | 4.1 | 4.9 | 4.9 | 5.7 | 6.5 | 7.9 | 13.5 | 21.8 | 39.1 |
| 0° | 4.1 | 4.1 | 4.1 | 4.9 | 4.9 | 5.8 | 6.6 | 8.2 | 14.0 | 23.1 | 43.7 |
| -2.5° | 4.1 | 4.1 | 4.1 | 4.9 | 5.0 | 5.9 | 7.0 | 9.9 | 17.7 | 30.0 | 55.4 |
| -5° | 4.1 | 4.1 | 4.2 | 4.9 | 5.1 | 6.0 | 7.4 | 11.5 | 21.2 | 36.6 | 66.3 |
| -7.5° | 4.1 | 4.1 | 4.2 | 4.9 | 5.1 | 6.0 | 7.8 | 13.0 | 24.4 | 42.6 | 76.3 |
| -10° | 4.1 | 4.1 | 4.2 | 4.9 | 5.2 | 6.1 | 8.2 | 14.3 | 27.3 | 48.0 | 85.1 |
| -12.5° | 4.1 | 4.1 | 4.3 | 4.9 | 5.3 | 6.1 | 8.4 | 15.4 | 29.7 | 52.8 | 91.9 |
| -15° | 4.1 | 4.1 | 4.3 | 4.8 | 5.3 | 6.2 | 8.6 | 16.2 | 32.3 | 57.8 | 97.3 |
| -17.5° | 4.1 | 4.1 | 4.3 | 4.8 | 5.3 | 6.2 | 8.8 | 17.4 | 35.3 | 62.0 | 101.3 |
| -20° | 4.1 | 4.1 | 4.3 | 4.8 | 5.4 | 6.2 | 9.1 | 18.8 | 37.6 | 65.2 | 104.0 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.1 | 4.1 | 4.4 | 4.8 | 5.4 | 6.3 | 9.6 | 19.6 | 39.0 | 67.4 | 105.2 |
| -25° | 4.1 | 4.1 | 4.4 | 4.8 | 5.4 | 6.4 | 9.9 | 19.9 | 39.6 | 68.6 | 104.9 |
| -27.5° | 4.1 | 4.1 | 4.4 | 4.8 | 5.4 | 6.6 | 10.0 | 19.6 | 39.3 | 68.9 | 105.8 |
| -30° | 4.1 | 4.1 | 4.4 | 4.8 | 5.3 | 6.7 | 9.8 | 18.7 | 38.7 | 68.4 | 105.4 |
| -32.5° | 4.1 | 4.1 | 4.4 | 4.8 | 5.4 | 6.8 | 9.3 | 18.2 | 37.6 | 66.7 | 103.5 |
| -35° | 4.1 | 4.1 | 4.4 | 4.8 | 5.4 | 6.9 | 9.2 | 17.7 | 35.6 | 63.6 | 100.1 |
| -37.5° | 4.1 | 4.1 | 4.4 | 4.9 | 5.4 | 6.8 | 9.2 | 16.7 | 32.6 | 59.1 | 91.3 |
| -40° | 4.1 | 4.1 | 4.4 | 4.9 | 5.3 | 6.8 | 9.1 | 15.2 | 28.7 | 54.5 | 81.7 |
| -42.5° | 4.1 | 4.1 | 4.4 | 4.9 | 5.3 | 6.8 | 9.0 | 13.4 | 25.7 | 47.3 | 71.5 |
| -45° | 4.1 | 4.1 | 4.3 | 4.9 | 5.4 | 6.7 | 8.7 | 11.9 | 23.0 | 39.4 | 60.9 |
| -47.5° | 4.1 | 4.1 | 4.3 | 5.0 | 5.4 | 6.5 | 8.4 | 11.5 | 19.7 | 31.2 | 51.6 |
| -50° | 4.1 | 4.1 | 4.3 | 4.9 | 5.4 | 6.4 | 8.2 | 11.0 | 15.5 | 26.4 | 41.8 |
| -52.5° | 4.1 | 4.1 | 4.2 | 4.8 | 5.4 | 6.2 | 7.9 | 10.3 | 13.5 | 21.4 | 32.0 |
| -55° | 4.1 | 4.1 | 4.2 | 4.8 | 5.3 | 6.1 | 7.6 | 9.6 | 12.5 | 16.2 | 26.1 |
| -57.5° | 4.1 | 4.1 | 4.1 | 4.7 | 5.3 | 6.0 | 7.3 | 9.2 | 11.4 | 14.0 | 20.0 |
| -60° | 4.1 | 4.1 | 4.1 | 4.6 | 5.2 | 5.9 | 6.9 | 8.6 | 10.4 | 12.8 | 15.3 |
| -62.5° | 4.1 | 4.1 | 4.1 | 4.5 | 5.1 | 5.7 | 6.7 | 8.0 | 9.7 | 11.5 | 13.8 |
| -65° | 4.1 | 4.1 | 4.1 | 4.5 | 5.0 | 5.6 | 6.4 | 7.5 | 9.0 | 10.6 | 12.4 |
| -67.5° | 4.1 | 4.1 | 4.1 | 4.4 | 4.9 | 5.4 | 6.1 | 7.1 | 8.3 | 9.8 | 11.3 |
| -70° | 4.1 | 4.1 | 4.1 | 4.3 | 4.8 | 5.2 | 5.8 | 6.7 | 7.8 | 9.0 | 10.4 |
| -72.5° | 4.1 | 4.1 | 4.1 | 4.3 | 4.6 | 5.1 | 5.5 | 6.2 | 7.2 | 8.3 | 9.5 |
| -75° | 4.1 | 4.1 | 4.1 | 4.2 | 4.5 | 4.9 | 5.3 | 5.9 | 6.6 | 7.5 | 8.5 |
| -77.5° | 4.1 | 4.1 | 4.1 | 4.2 | 4.4 | 4.7 | 5.1 | 5.6 | 6.2 | 6.8 | 7.6 |
| -80° | 4.1 | 4.1 | 4.1 | 4.2 | 4.4 | 4.6 | 4.9 | 5.3 | 5.8 | 6.3 | 6.8 |
| -82.5° | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.5 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2 |
| -85° | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.4 | 4.5 | 4.8 | 5.1 | 5.4 | 5.7 |
| -87.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.5 | 4.8 | 5.0 | 5.3 |
| -90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.9 | 3.7 | 3.5 | 3.3 |



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 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 87.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.1 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 |
| 85° | 3.3 | 3.3 | 3.3 | 3.3 | 3.1 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 |
| 82.5° | 3.5 | 3.5 | 3.4 | 3.3 | 3.1 | 2.9 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 |
| 80° | 3.8 | 3.7 | 3.5 | 3.3 | 3.2 | 3.1 | 3.1 | 3.2 | 3.1 | 2.9 | 2.7 |
| 77.5° | 3.9 | 3.7 | 3.5 | 3.4 | 3.3 | 3.4 | 3.4 | 3.3 | 3.2 | 3.0 | 2.8 |
| 75° | 4.0 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.6 | 3.4 | 3.2 | 3.2 | 3.2 |
| 72.5° | 4.0 | 3.9 | 4.0 | 4.1 | 4.0 | 3.8 | 3.6 | 3.4 | 3.6 | 4.0 | 4.3 |
| 70° | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 4.1 | 4.7 | 5.4 | 6.2 | 7.6 |
| 67.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.4 | 5.0 | 8.0 | 11.7 | 13.2 | 13.8 |
| 65° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 6.4 | 9.8 | 14.0 | 18.4 | 19.2 | 18.7 |
| 62.5° | 4.1 | 4.1 | 4.1 | 4.7 | 6.7 | 9.8 | 13.7 | 18.2 | 23.3 | 23.5 | 20.5 |
| 60° | 4.2 | 4.1 | 4.9 | 6.8 | 9.1 | 12.1 | 16.6 | 20.2 | 24.0 | 25.7 | 19.7 |
| 57.5° | 4.2 | 4.7 | 6.5 | 8.7 | 11.1 | 13.4 | 16.0 | 19.5 | 21.4 | 21.7 | 16.0 |
| 55° | 4.6 | 5.8 | 7.9 | 10.3 | 12.3 | 12.1 | 14.1 | 15.7 | 16.3 | 15.4 | 11.0 |
| 52.5° | 5.4 | 6.9 | 9.2 | 11.5 | 12.3 | 11.4 | 11.0 | 12.0 | 11.6 | 9.9 | 8.1 |
| 50° | 6.2 | 8.1 | 10.5 | 12.4 | 12.3 | 10.5 | 8.9 | 9.4 | 8.9 | 7.8 | 6.6 |
| 47.5° | 7.0 | 9.1 | 12.0 | 13.3 | 11.8 | 10.6 | 9.1 | 8.6 | 8.2 | 8.4 | 7.4 |
| 45° | 7.8 | 10.2 | 13.4 | 13.1 | 12.1 | 11.6 | 10.5 | 9.0 | 10.5 | 10.7 | 10.5 |
| 42.5° | 8.4 | 11.1 | 13.3 | 13.1 | 13.7 | 13.4 | 12.5 | 13.1 | 13.9 | 14.6 | 14.9 |
| 40° | 9.0 | 11.7 | 13.5 | 15.5 | 15.8 | 15.7 | 17.1 | 18.2 | 18.3 | 19.6 | 20.5 |
| 37.5° | 9.4 | 12.4 | 15.2 | 19.8 | 18.3 | 19.8 | 22.4 | 24.8 | 26.1 | 25.1 | 28.0 |
| 35° | 9.7 | 13.5 | 20.6 | 25.4 | 24.0 | 25.2 | 29.4 | 34.1 | 38.7 | 36.1 | 41.2 |
| 32.5° | 10.4 | 15.0 | 27.5 | 31.7 | 36.4 | 36.6 | 37.4 | 50.3 | 60.2 | 64.6 | 67.1 |
| 30° | 12.3 | 21.3 | 35.1 | 39.1 | 53.8 | 56.8 | 56.3 | 72.3 | 90.5 | 133.9 | 167.1 |
| 27.5° | 14.8 | 29.0 | 42.2 | 54.5 | 75.2 | 80.6 | 88.2 | 106.7 | 162.5 | 245.0 | 338.3 |
| 25° | 17.3 | 39.0 | 49.9 | 75.1 | 98.3 | 109.3 | 122.5 | 150.3 | 263.2 | 448.1 | 515.7 |
| 22.5° | 22.6 | 50.1 | 62.4 | 98.7 | 123.8 | 138.9 | 162.8 | 230.6 | 386.6 | 670.7 | 688.9 |
| 20° | 31.2 | 60.5 | 80.7 | 121.0 | 151.6 | 168.2 | 203.0 | 314.0 | 523.9 | 730.8 | 811.3 |
| 17.5° | 40.3 | 72.0 | 100.7 | 143.6 | 181.7 | 205.2 | 248.1 | 393.3 | 630.8 | 808.6 | 903.5 |
| 15° | 49.6 | 84.4 | 119.1 | 168.4 | 214.6 | 251.7 | 337.3 | 500.5 | 704.9 | 900.6 | 1037.1 |
| 12.5° | 58.9 | 97.4 | 136.1 | 195.0 | 249.9 | 298.1 | 445.2 | 677.5 | 866.8 | 1024.2 | 1204.5 |
| 10° | 68.1 | 110.6 | 151.5 | 222.4 | 286.7 | 344.1 | 563.9 | 868.3 | 1054.8 | 1193.6 | 1351.6 |
| 7.5° | 90.2 | 130.9 | 168.7 | 249.8 | 324.1 | 389.0 | 687.9 | 1065.8 | 1225.6 | 1338.7 | 1457.7 |
| 5° | 115.2 | 158.1 | 201.8 | 290.6 | 364.8 | 432.0 | 808.6 | 1262.1 | 1382.4 | 1464.5 | 1538.5 |
| 2.5° | 140.0 | 184.2 | 234.1 | 331.3 | 405.4 | 471.5 | 910.4 | 1389.8 | 1493.0 | 1571.0 | 1630.1 |
| 0° | 163.2 | 209.3 | 265.3 | 369.2 | 443.3 | 508.4 | 997.9 | 1498.0 | 1591.2 | 1669.4 | 1740.3 |
| -2.5° | 176.2 | 229.6 | 288.6 | 383.6 | 447.6 | 510.7 | 929.8 | 1461.1 | 1600.1 | 1704.5 | 1810.3 |
| -5° | 186.4 | 248.2 | 310.3 | 395.8 | 450.7 | 510.9 | 850.0 | 1397.5 | 1610.8 | 1740.7 | 1869.9 |
| -7.5° | 193.6 | 264.9 | 330.0 | 405.7 | 454.3 | 513.0 | 845.7 | 1420.1 | 1675.1 | 1792.8 | 1919.6 |
| -10° | 196.8 | 271.1 | 334.0 | 407.7 | 458.8 | 515.2 | 835.2 | 1409.6 | 1737.1 | 1847.0 | 1960.8 |
| -12.5° | 190.6 | 268.1 | 332.9 | 407.1 | 462.4 | 515.0 | 792.4 | 1362.4 | 1798.9 | 1906.4 | 1981.1 |
| -15° | 183.5 | 263.8 | 328.9 | 403.6 | 465.5 | 512.3 | 713.1 | 1276.3 | 1810.1 | 1879.1 | 1952.7 |
| -17.5° | 175.9 | 258.1 | 321.9 | 397.3 | 468.3 | 507.3 | 587.7 | 1058.9 | 1623.5 | 1789.1 | 1906.1 |
| -20° | 168.2 | 251.3 | 311.6 | 388.1 | 468.6 | 490.2 | 531.2 | 849.9 | 1325.6 | 1659.6 | 1813.8 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 160.8 | 243.2 | 299.9 | 375.6 | 437.6 | 464.6 | 494.6 | 656.0 | 1014.7 | 1493.0 | 1650.8 |
| -25° | 157.5 | 231.0 | 289.1 | 349.4 | 405.8 | 437.9 | 455.1 | 499.3 | 759.2 | 1178.5 | 1469.9 |
| -27.5° | 156.3 | 220.3 | 273.0 | 324.2 | 378.4 | 408.9 | 422.3 | 454.9 | 595.9 | 875.3 | 1269.0 |
| -30° | 153.1 | 204.2 | 256.1 | 301.4 | 351.2 | 380.7 | 391.7 | 420.4 | 468.6 | 671.1 | 956.7 |
| -32.5° | 143.9 | 187.4 | 237.3 | 281.8 | 325.1 | 359.2 | 373.8 | 400.0 | 434.7 | 496.5 | 701.4 |
| -35° | 132.4 | 173.1 | 217.8 | 261.6 | 301.3 | 338.5 | 364.3 | 383.2 | 406.8 | 438.0 | 538.6 |
| -37.5° | 122.3 | 158.2 | 198.1 | 240.5 | 278.8 | 316.9 | 353.6 | 370.8 | 389.4 | 413.2 | 455.3 |
| -40° | 111.2 | 142.7 | 180.4 | 219.0 | 256.5 | 293.7 | 329.3 | 360.3 | 375.0 | 399.6 | 428.6 |
| -42.5° | 99.3 | 129.4 | 162.8 | 197.5 | 233.3 | 268.4 | 303.6 | 336.7 | 368.4 | 387.9 | 411.0 |
| -45° | 87.2 | 115.2 | 145.1 | 177.5 | 209.5 | 242.5 | 275.4 | 309.4 | 348.6 | 382.6 | 399.5 |
| -47.5° | 74.5 | 100.4 | 128.5 | 157.2 | 186.7 | 216.4 | 246.5 | 283.1 | 322.3 | 359.1 | 394.7 |
| -50° | 61.6 | 85.5 | 111.4 | 138.4 | 164.7 | 191.4 | 218.7 | 256.9 | 294.8 | 330.7 | 364.8 |
| -52.5° | 50.2 | 69.9 | 94.5 | 120.1 | 144.2 | 167.9 | 195.9 | 230.8 | 267.0 | 302.4 | 334.8 |
| -55° | 38.3 | 56.2 | 76.7 | 100.7 | 124.9 | 146.4 | 173.5 | 205.3 | 238.0 | 272.1 | 303.9 |
| -57.5° | 29.5 | 42.7 | 60.2 | 80.0 | 103.1 | 127.0 | 153.2 | 179.7 | 209.5 | 240.3 | 268.5 |
| -60° | 22.4 | 31.5 | 44.5 | 61.1 | 79.2 | 102.9 | 131.4 | 157.6 | 182.6 | 207.2 | 233.6 |
| -62.5° | 16.1 | 23.4 | 32.0 | 43.1 | 58.6 | 77.0 | 101.0 | 128.1 | 157.1 | 178.4 | 199.2 |
| -65° | 14.5 | 16.7 | 22.6 | 30.5 | 38.8 | 53.9 | 72.0 | 92.2 | 116.7 | 138.4 | 160.6 |
| -67.5° | 12.9 | 14.8 | 16.8 | 19.9 | 27.2 | 35.3 | 43.8 | 59.9 | 77.6 | 92.7 | 108.4 |
| -70° | 11.7 | 13.0 | 14.8 | 16.6 | 18.5 | 22.1 | 29.2 | 36.7 | 44.0 | 52.4 | 65.1 |
| -72.5° | 10.5 | 11.6 | 12.9 | 14.4 | 16.1 | 17.9 | 19.9 | 22.0 | 26.3 | 31.8 | 37.0 |
| -75° | 9.4 | 10.2 | 11.1 | 12.3 | 13.6 | 15.0 | 16.6 | 18.3 | 19.8 | 21.1 | 22.5 |
| -77.5° | 8.2 | 8.8 | 9.4 | 10.2 | 11.0 | 12.0 | 13.2 | 14.4 | 15.6 | 16.6 | 17.6 |
| -80° | 7.1 | 7.4 | 7.8 | 8.3 | 9.0 | 9.6 | 10.3 | 10.9 | 11.5 | 12.2 | 13.1 |
| -82.5° | 6.3 | 6.4 | 6.5 | 6.7 | 7.1 | 7.6 | 8.1 | 8.6 | 8.9 | 9.3 | 9.7 |
| -85° | 5.5 | 5.4 | 5.3 | 5.3 | 5.7 | 6.0 | 6.4 | 6.8 | 6.9 | 7.1 | 7.2 |
| -87.5° | 5.2 | 5.1 | 5.0 | 4.9 | 5.0 | 5.2 | 5.4 | 5.5 | 5.6 | 5.6 | 5.6 |
| -90° | 3.3 | 3.3 | 3.3 | 3.3 | 3.1 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|
| 90° | 4.9 | 5.1 | 5.4 | 5.6 | 5.8 | 6.2 | 6.6 | 7.0 | 7.4 | 10.5 | 13.6 |
| 87.5° | 2.5 | 2.3 | 2.1 | 1.8 | 1.6 | 1.4 | 1.2 | 1.0 | 0.8 | 0.8 | 0.8 |
| 85° | 2.5 | 2.3 | 2.1 | 1.8 | 1.6 | 1.4 | 1.2 | 1.0 | 0.8 | 0.8 | 0.8 |
| 82.5° | 2.5 | 2.3 | 2.1 | 1.8 | 1.6 | 1.4 | 1.2 | 1.0 | 0.8 | 0.8 | 0.8 |
| 80° | 2.5 | 2.3 | 2.1 | 1.9 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.2 |
| 77.5° | 2.6 | 2.5 | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.6 | 1.4 | 1.2 |
| 75° | 3.2 | 3.2 | 3.1 | 2.9 | 2.6 | 2.3 | 2.1 | 1.9 | 1.6 | 1.6 | 1.6 |
| 72.5° | 4.5 | 4.4 | 4.2 | 4.1 | 3.7 | 3.4 | 3.3 | 3.2 | 3.0 | 3.0 | 3.1 |
| 70° | 8.4 | 8.6 | 8.2 | 7.4 | 6.3 | 5.6 | 5.2 | 4.7 | 4.1 | 4.1 | 4.3 |
| 67.5° | 13.3 | 12.2 | 11.2 | 10.1 | 8.6 | 7.4 | 6.7 | 6.1 | 5.6 | 5.4 | 5.6 |
| 65° | 16.8 | 13.2 | 11.4 | 10.0 | 8.9 | 7.9 | 7.2 | 6.4 | 5.6 | 5.1 | 5.0 |
| 62.5° | 16.8 | 12.0 | 9.7 | 8.5 | 7.8 | 7.2 | 6.1 | 5.1 | 4.3 | 3.8 | 3.8 |
| 60° | 14.4 | 9.8 | 7.3 | 6.3 | 5.5 | 4.9 | 4.4 | 3.9 | 3.6 | 3.3 | 3.4 |
| 57.5° | 11.0 | 7.1 | 4.9 | 4.8 | 4.6 | 4.3 | 4.1 | 3.9 | 3.6 | 3.3 | 3.5 |
| 55° | 7.6 | 5.9 | 4.9 | 5.0 | 5.1 | 5.0 | 4.7 | 4.4 | 4.1 | 3.8 | 4.0 |
| 52.5° | 6.1 | 5.9 | 6.2 | 6.3 | 5.8 | 5.3 | 4.9 | 4.9 | 5.0 | 5.1 | 5.3 |
| 50° | 6.5 | 6.8 | 6.9 | 6.5 | 6.2 | 6.0 | 5.7 | 6.0 | 6.4 | 6.7 | 6.9 |
| 47.5° | 7.5 | 7.9 | 8.1 | 7.3 | 7.4 | 7.9 | 7.6 | 7.7 | 9.2 | 10.4 | 11.3 |
| 45° | 9.9 | 11.1 | 11.3 | 11.5 | 11.3 | 12.4 | 13.1 | 13.7 | 16.8 | 18.0 | 18.0 |
| 42.5° | 15.2 | 17.0 | 18.2 | 19.4 | 18.5 | 21.8 | 26.6 | 29.8 | 29.0 | 27.9 | 28.3 |
| 40° | 22.9 | 26.3 | 31.1 | 33.6 | 36.5 | 40.2 | 41.6 | 36.1 | 35.2 | 39.7 | 40.1 |
| 37.5° | 34.9 | 44.0 | 54.1 | 61.8 | 63.1 | 61.5 | 59.5 | 58.6 | 59.9 | 62.9 | 67.3 |
| 35° | 57.4 | 78.8 | 88.1 | 93.0 | 96.0 | 86.9 | 83.5 | 86.8 | 83.9 | 92.2 | 95.1 |
| 32.5° | 101.7 | 129.2 | 137.3 | 141.0 | 148.4 | 139.3 | 119.1 | 143.0 | 133.9 | 132.6 | 141.8 |
| 30° | 161.3 | 199.7 | 232.8 | 235.2 | 229.9 | 228.5 | 240.1 | 243.2 | 232.4 | 232.3 | 268.6 |
| 27.5° | 308.9 | 317.7 | 376.1 | 402.6 | 336.5 | 341.5 | 373.1 | 356.3 | 395.4 | 433.3 | 463.1 |
| 25° | 489.2 | 496.4 | 598.7 | 583.1 | 513.0 | 532.9 | 551.4 | 547.7 | 593.1 | 638.6 | 690.3 |
| 22.5° | 654.9 | 684.6 | 768.6 | 746.9 | 715.7 | 724.2 | 741.2 | 774.8 | 835.8 | 928.3 | 1169.2 |
| 20° | 787.1 | 806.4 | 847.2 | 865.8 | 867.5 | 884.4 | 938.6 | 1031.2 | 1221.4 | 1845.2 | 2598.2 |
| 17.5° | 914.5 | 884.7 | 933.8 | 965.9 | 1000.5 | 1062.6 | 1188.4 | 1567.9 | 2484.9 | 4375.7 | 6228.5 |
| 15° | 1099.6 | 1081.2 | 1052.4 | 1096.3 | 1192.7 | 1319.5 | 1613.3 | 3001.0 | 6116.4 | 9661.7 | 13347.6 |
| 12.5° | 1301.3 | 1276.9 | 1237.1 | 1274.1 | 1420.5 | 1646.4 | 3027.3 | 6544.2 | 11524.3 | 17880.0 | 30260.5 |
| 10° | 1462.0 | 1451.1 | 1426.3 | 1504.9 | 1695.9 | 2376.4 | 4822.4 | 10356.2 | 17761.3 | 32505.0 | 50527.8 |
| 7.5° | 1560.3 | 1555.3 | 1576.5 | 1705.3 | 1965.5 | 3470.6 | 7883.3 | 15588.7 | 28601.3 | 49069.6 | 79324.6 |
| 5° | 1667.8 | 1660.1 | 1694.2 | 1850.4 | 2158.2 | 4172.0 | 10274.3 | 20289.2 | 39668.1 | 67986.5 | 111923.5 |
| 2.5° | 1783.1 | 1765.4 | 1800.5 | 1978.5 | 2309.1 | 4327.7 | 10811.0 | 21697.0 | 46237.5 | 82568.8 | 141435.5 |
| 0° | 1899.3 | 1863.1 | 1882.0 | 2060.0 | 2421.8 | 4837.7 | 11923.4 | 23726.5 | 50881.6 | 91005.4 | 153613.9 |
| -2.5° | 1908.8 | 1847.3 | 1866.1 | 2030.7 | 2377.1 | 4165.3 | 10352.1 | 21856.5 | 48359.1 | 84675.5 | 140674.8 |
| -5° | 1924.8 | 1844.7 | 1839.4 | 1983.6 | 2313.4 | 3800.1 | 8782.6 | 19989.3 | 42725.8 | 74513.5 | 123039.6 |
| -7.5° | 1954.7 | 1860.0 | 1814.4 | 1921.0 | 2212.4 | 3303.5 | 7165.3 | 16640.5 | 34564.9 | 60773.7 | 95938.4 |
| -10° | 2003.7 | 1901.9 | 1827.3 | 1874.2 | 2084.9 | 2694.2 | 4741.0 | 12094.7 | 26164.0 | 45820.1 | 69655.7 |
| -12.5° | 2064.1 | 2017.1 | 1905.2 | 1840.4 | 1956.2 | 2286.3 | 3726.5 | 9036.4 | 18382.6 | 28988.4 | 46376.5 |
| -15° | 2092.2 | 2109.9 | 2029.1 | 1900.3 | 1907.9 | 2112.1 | 2606.2 | 4947.7 | 11539.1 | 19245.1 | 27822.8 |
| -17.5° | 2054.1 | 2138.1 | 2044.7 | 1896.8 | 1836.9 | 1958.0 | 2189.1 | 3047.5 | 5332.2 | 10281.8 | 15312.6 |
| -20° | 1942.8 | 1970.3 | 1951.2 | 1862.4 | 1799.6 | 1806.2 | 1920.6 | 2143.2 | 2588.9 | 4209.2 | 5989.9 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1736.7 | 1754.4 | 1749.4 | 1815.1 | 1744.6 | 1712.9 | 1737.8 | 1824.2 | 1962.5 | 2172.7 | 2761.9 |
| -25° | 1561.1 | 1553.5 | 1594.1 | 1704.0 | 1721.4 | 1644.8 | 1624.7 | 1631.0 | 1709.7 | 1802.9 | 1932.1 |
| -27.5° | 1393.5 | 1444.2 | 1533.4 | 1644.9 | 1693.4 | 1641.8 | 1577.0 | 1534.7 | 1572.6 | 1602.0 | 1660.0 |
| -30° | 1253.3 | 1384.3 | 1477.8 | 1579.3 | 1652.3 | 1644.1 | 1581.0 | 1560.3 | 1542.4 | 1521.6 | 1536.3 |
| -32.5° | 1030.0 | 1312.0 | 1408.5 | 1491.5 | 1579.8 | 1615.6 | 1615.1 | 1606.3 | 1614.4 | 1597.4 | 1559.6 |
| -35° | 800.5 | 1104.4 | 1355.1 | 1401.3 | 1458.3 | 1542.7 | 1607.4 | 1617.6 | 1627.2 | 1626.8 | 1617.7 |
| -37.5° | 574.3 | 856.8 | 1110.9 | 1297.7 | 1364.8 | 1426.6 | 1547.1 | 1611.5 | 1632.5 | 1665.8 | 1678.1 |
| -40° | 470.9 | 555.6 | 809.7 | 1038.3 | 1192.4 | 1379.6 | 1504.8 | 1621.3 | 1741.1 | 1811.2 | 1850.9 |
| -42.5° | 440.0 | 475.2 | 512.4 | 688.2 | 908.0 | 1113.5 | 1309.8 | 1531.7 | 1701.9 | 1834.2 | 1966.1 |
| -45° | 417.6 | 440.3 | 465.0 | 499.6 | 534.1 | 708.2 | 908.2 | 1109.1 | 1297.5 | 1487.4 | 1669.7 |
| -47.5° | 408.8 | 417.1 | 434.3 | 454.0 | 477.0 | 507.5 | 536.4 | 581.1 | 736.6 | 890.6 | 1055.8 |
| -50° | 394.6 | 415.3 | 422.7 | 429.9 | 448.5 | 466.4 | 480.2 | 499.1 | 517.9 | 529.7 | 545.3 |
| -52.5° | 364.7 | 391.4 | 414.3 | 435.2 | 447.3 | 457.6 | 466.8 | 482.3 | 496.8 | 509.5 | 518.2 |
| -55° | 333.7 | 361.3 | 387.6 | 413.4 | 437.6 | 460.7 | 480.8 | 492.0 | 503.2 | 514.5 | 519.1 |
| -57.5° | 297.3 | 326.4 | 354.9 | 381.7 | 408.0 | 433.7 | 456.6 | 477.1 | 496.8 | 515.1 | 526.6 |
| -60° | 259.2 | 284.1 | 312.8 | 342.6 | 370.1 | 395.4 | 420.6 | 444.5 | 466.4 | 485.1 | 496.9 |
| -62.5° | 222.1 | 245.7 | 269.5 | 296.3 | 326.1 | 354.8 | 377.6 | 400.7 | 424.0 | 444.4 | 459.2 |
| -65° | 181.9 | 201.7 | 220.6 | 240.9 | 262.2 | 285.3 | 309.3 | 333.0 | 356.1 | 375.5 | 390.0 |
| -67.5° | 127.0 | 146.0 | 163.5 | 180.8 | 196.8 | 213.0 | 230.3 | 247.8 | 265.3 | 280.7 | 293.7 |
| -70° | 77.4 | 88.9 | 99.1 | 110.2 | 123.4 | 137.0 | 150.6 | 163.1 | 174.5 | 184.0 | 191.6 |
| -72.5° | 41.9 | 46.3 | 51.2 | 59.4 | 66.9 | 75.0 | 83.4 | 91.1 | 98.2 | 104.7 | 110.6 |
| -75° | 23.9 | 25.9 | 29.4 | 32.5 | 35.3 | 38.8 | 42.6 | 46.1 | 49.6 | 52.9 | 56.0 |
| -77.5° | 18.6 | 19.6 | 20.6 | 21.5 | 22.4 | 23.6 | 25.1 | 26.5 | 28.0 | 30.4 | 33.1 |
| -80° | 13.9 | 14.6 | 15.2 | 15.9 | 16.5 | 17.3 | 18.1 | 18.9 | 19.7 | 20.7 | 21.8 |
| -82.5° | 10.1 | 10.4 | 10.7 | 11.0 | 11.2 | 11.8 | 12.3 | 12.9 | 13.5 | 14.6 | 15.8 |
| -85° | 7.3 | 7.4 | 7.6 | 7.7 | 7.7 | 8.0 | 8.3 | 8.6 | 8.9 | 10.0 | 11.1 |
| -87.5° | 5.6 | 5.7 | 5.7 | 5.8 | 5.8 | 6.0 | 6.2 | 6.4 | 6.6 | 7.7 | 8.7 |
| -90° | 2.5 | 2.3 | 2.1 | 1.8 | 1.6 | 1.4 | 1.2 | 1.0 | 0.8 | 0.6 | 0.4 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| 90° | 16.7 | 19.8 | 22.6 | 25.5 | 22.6 | 19.8 | 16.7 | 13.6 | 10.5 | 7.4 | 7.0 |
| 87.5° | 0.8 | 0.8 | 0.4 | 0.0 | 0.4 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 |
| 85° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 |
| 82.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 |
| 80° | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.2 | 1.4 | 1.5 | 1.5 |
| 77.5° | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 |
| 75° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.9 |
| 72.5° | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.1 | 3.0 | 3.0 | 3.2 |
| 70° | 4.6 | 4.8 | 5.3 | 5.8 | 5.3 | 4.8 | 4.6 | 4.3 | 4.1 | 4.1 | 4.7 |
| 67.5° | 5.7 | 5.8 | 5.0 | 4.1 | 5.0 | 5.8 | 5.7 | 5.6 | 5.4 | 5.6 | 6.1 |
| 65° | 5.0 | 4.9 | 4.5 | 4.1 | 4.5 | 4.9 | 5.0 | 5.0 | 5.1 | 5.6 | 6.4 |
| 62.5° | 3.9 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.9 | 3.8 | 3.8 | 4.3 | 5.1 |
| 60° | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.3 | 3.6 | 3.9 |
| 57.5° | 3.7 | 4.0 | 4.1 | 4.1 | 4.1 | 4.0 | 3.7 | 3.5 | 3.3 | 3.6 | 3.9 |
| 55° | 4.1 | 4.1 | 4.4 | 4.9 | 4.4 | 4.1 | 4.1 | 4.0 | 3.8 | 4.1 | 4.4 |
| 52.5° | 5.5 | 5.7 | 5.8 | 5.8 | 5.8 | 5.7 | 5.5 | 5.3 | 5.1 | 5.0 | 4.9 |
| 50° | 7.1 | 7.3 | 7.4 | 7.4 | 7.4 | 7.3 | 7.1 | 6.9 | 6.7 | 6.4 | 6.0 |
| 47.5° | 11.8 | 12.1 | 12.6 | 13.2 | 12.6 | 12.1 | 11.8 | 11.3 | 10.4 | 9.2 | 7.7 |
| 45° | 18.8 | 19.3 | 20.1 | 21.4 | 20.1 | 19.3 | 18.8 | 18.0 | 18.0 | 16.8 | 13.7 |
| 42.5° | 29.8 | 30.6 | 31.5 | 33.0 | 31.5 | 30.6 | 29.8 | 28.3 | 27.9 | 29.0 | 29.8 |
| 40° | 41.0 | 41.6 | 42.1 | 43.7 | 42.1 | 41.6 | 41.0 | 40.1 | 39.7 | 35.2 | 36.1 |
| 37.5° | 69.3 | 66.4 | 63.3 | 70.0 | 63.3 | 66.4 | 69.3 | 67.3 | 62.9 | 59.9 | 58.6 |
| 35° | 94.6 | 96.3 | 99.1 | 103.8 | 99.1 | 96.3 | 94.6 | 95.1 | 92.2 | 83.9 | 86.8 |
| 32.5° | 143.5 | 151.3 | 154.9 | 159.9 | 154.9 | 151.3 | 143.5 | 141.8 | 132.6 | 133.9 | 143.0 |
| 30° | 285.5 | 285.0 | 262.1 | 266.2 | 262.1 | 285.0 | 285.5 | 268.6 | 232.3 | 232.4 | 243.2 |
| 27.5° | 472.7 | 478.4 | 475.9 | 487.8 | 475.9 | 478.4 | 472.7 | 463.1 | 433.3 | 395.4 | 356.3 |
| 25° | 735.8 | 760.4 | 755.6 | 779.5 | 755.6 | 760.4 | 735.8 | 690.3 | 638.6 | 593.1 | 547.7 |
| 22.5° | 1465.2 | 1578.7 | 1576.9 | 1727.9 | 1576.9 | 1578.7 | 1465.2 | 1169.2 | 928.3 | 835.8 | 774.8 |
| 20° | 3913.5 | 4687.7 | 4368.6 | 4427.4 | 4368.6 | 4687.7 | 3913.5 | 2598.2 | 1845.2 | 1221.4 | 1031.2 |
| 17.5° | 9024.6 | 11647.9 | 12787.2 | 14210.8 | 12787.2 | 11647.9 | 9024.6 | 6228.5 | 4375.7 | 2484.9 | 1567.9 |
| 15° | 20601.5 | 27590.8 | 31086.9 | 27518.5 | 31086.9 | 27590.8 | 20601.5 | 13347.6 | 9661.7 | 6116.4 | 3001.0 |
| 12.5° | 43133.6 | 55405.3 | 63888.0 | 57378.1 | 63888.0 | 55405.3 | 43133.6 | 30260.5 | 17880.0 | 11524.3 | 6544.2 |
| 10° | 74517.0 | 97121.3 | 115802.6 | 109645.7 | 115802.6 | 97121.3 | 74517.0 | 50527.8 | 32505.0 | 17761.3 | 10356.2 |
| 7.5° | 114557.4 | 151073.9 | 173865.4 | 173696.6 | 173865.4 | 151073.9 | 114557.4 | 79324.6 | 49069.6 | 28601.3 | 15588.7 |
| 5° | 164813.2 | 211533.5 | 240554.1 | 244053.6 | 240554.1 | 211533.5 | 164813.2 | 111923.5 | 67986.5 | 39668.1 | 20289.2 |
| 2.5° | 202024.2 | 252678.1 | 292304.1 | 306596.5 | 292304.1 | 252678.1 | 202024.2 | 141435.5 | 82568.8 | 46237.5 | 21697.0 |
| 0° | 217216.9 | 269437.9 | 311796.0 | 335413.7 | 311796.0 | 269437.9 | 217216.9 | 153613.9 | 91005.4 | 50881.6 | 23726.5 |
| -2.5° | 205279.3 | 253510.9 | 288447.2 | 303079.7 | 288447.2 | 253510.9 | 205279.3 | 140674.8 | 84675.5 | 48359.1 | 21856.5 |
| -5° | 179236.5 | 224659.6 | 251609.8 | 261180.6 | 251609.8 | 224659.6 | 179236.5 | 123039.6 | 74513.5 | 42725.8 | 19989.3 |
| -7.5° | 140262.5 | 178286.0 | 201550.8 | 209953.7 | 201550.8 | 178286.0 | 140262.5 | 95938.4 | 60773.7 | 34564.9 | 16640.5 |
| -10° | 97132.2 | 125395.8 | 145594.2 | 151859.5 | 145594.2 | 125395.8 | 97132.2 | 69655.7 | 45820.1 | 26164.0 | 12094.7 |
| -12.5° | 62587.5 | 79356.5 | 90546.9 | 94622.7 | 90546.9 | 79356.5 | 62587.5 | 46376.5 | 28988.4 | 18382.6 | 9036.4 |
| -15° | 38075.4 | 47412.4 | 52831.9 | 54658.0 | 52831.9 | 47412.4 | 38075.4 | 27822.8 | 19245.1 | 11539.1 | 4947.7 |
| -17.5° | 20979.4 | 25485.6 | 27142.2 | 28307.9 | 27142.2 | 25485.6 | 20979.4 | 15312.6 | 10281.8 | 5332.2 | 3047.5 |
| -20° | 9398.7 | 11355.0 | 12315.0 | 12807.5 | 12315.0 | 11355.0 | 9398.7 | 5989.9 | 4209.2 | 2588.9 | 2143.2 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3623.9 | 4195.2 | 4452.5 | 4663.9 | 4452.5 | 4195.2 | 3623.9 | 2761.9 | 2172.7 | 1962.5 | 1824.2 |
| -25° | 2044.5 | 2123.8 | 2159.9 | 2183.6 | 2159.9 | 2123.8 | 2044.5 | 1932.1 | 1802.9 | 1709.7 | 1631.0 |
| -27.5° | 1701.3 | 1747.1 | 1778.5 | 1773.3 | 1778.5 | 1747.1 | 1701.3 | 1660.0 | 1602.0 | 1572.6 | 1534.7 |
| -30° | 1537.5 | 1551.5 | 1563.4 | 1554.1 | 1563.4 | 1551.5 | 1537.5 | 1536.3 | 1521.6 | 1542.4 | 1560.3 |
| -32.5° | 1533.0 | 1518.5 | 1510.2 | 1507.9 | 1510.2 | 1518.5 | 1533.0 | 1559.6 | 1597.4 | 1614.4 | 1606.3 |
| -35° | 1607.5 | 1600.9 | 1596.8 | 1599.4 | 1596.8 | 1600.9 | 1607.5 | 1617.7 | 1626.8 | 1627.2 | 1617.6 |
| -37.5° | 1679.6 | 1670.0 | 1655.4 | 1643.9 | 1655.4 | 1670.0 | 1679.6 | 1678.1 | 1665.8 | 1632.5 | 1611.5 |
| -40° | 1858.6 | 1893.2 | 1937.1 | 1961.1 | 1937.1 | 1893.2 | 1858.6 | 1850.9 | 1811.2 | 1741.1 | 1621.3 |
| -42.5° | 2005.2 | 2030.5 | 2041.9 | 2041.1 | 2041.9 | 2030.5 | 2005.2 | 1966.1 | 1834.2 | 1701.9 | 1531.7 |
| -45° | 1807.9 | 1909.1 | 1963.7 | 1974.3 | 1963.7 | 1909.1 | 1807.9 | 1669.7 | 1487.4 | 1297.5 | 1109.1 |
| -47.5° | 1233.8 | 1398.0 | 1494.4 | 1507.1 | 1494.4 | 1398.0 | 1233.8 | 1055.8 | 890.6 | 736.6 | 581.1 |
| -50° | 566.7 | 588.7 | 596.7 | 590.8 | 596.7 | 588.7 | 566.7 | 545.3 | 529.7 | 517.9 | 499.1 |
| -52.5° | 526.5 | 535.0 | 539.3 | 540.5 | 539.3 | 535.0 | 526.5 | 518.2 | 509.5 | 496.8 | 482.3 |
| -55° | 523.5 | 528.1 | 531.3 | 534.0 | 531.3 | 528.1 | 523.5 | 519.1 | 514.5 | 503.2 | 492.0 |
| -57.5° | 537.3 | 547.2 | 551.8 | 553.7 | 551.8 | 547.2 | 537.3 | 526.6 | 515.1 | 496.8 | 477.1 |
| -60° | 507.6 | 517.3 | 520.8 | 521.6 | 520.8 | 517.3 | 507.6 | 496.9 | 485.1 | 466.4 | 444.5 |
| -62.5° | 473.0 | 485.8 | 490.6 | 491.9 | 490.6 | 485.8 | 473.0 | 459.2 | 444.4 | 424.0 | 400.7 |
| -65° | 402.7 | 413.5 | 414.3 | 411.2 | 414.3 | 413.5 | 402.7 | 390.0 | 375.5 | 356.1 | 333.0 |
| -67.5° | 305.4 | 315.6 | 316.1 | 313.1 | 316.1 | 315.6 | 305.4 | 293.7 | 280.7 | 265.3 | 247.8 |
| -70° | 197.7 | 202.4 | 203.4 | 202.7 | 203.4 | 202.4 | 197.7 | 191.6 | 184.0 | 174.5 | 163.1 |
| -72.5° | 115.7 | 120.1 | 119.2 | 117.0 | 119.2 | 120.1 | 115.7 | 110.6 | 104.7 | 98.2 | 91.1 |
| -75° | 58.7 | 61.1 | 62.1 | 62.6 | 62.1 | 61.1 | 58.7 | 56.0 | 52.9 | 49.6 | 46.1 |
| -77.5° | 35.7 | 38.3 | 39.1 | 39.6 | 39.1 | 38.3 | 35.7 | 33.1 | 30.4 | 28.0 | 26.5 |
| -80° | 22.8 | 23.8 | 23.9 | 23.9 | 23.9 | 23.8 | 22.8 | 21.8 | 20.7 | 19.7 | 18.9 |
| -82.5° | 16.9 | 18.0 | 18.5 | 19.0 | 18.5 | 18.0 | 16.9 | 15.8 | 14.6 | 13.5 | 12.9 |
| -85° | 12.1 | 13.2 | 13.6 | 14.0 | 13.6 | 13.2 | 12.1 | 11.1 | 10.0 | 8.9 | 8.6 |
| -87.5° | 9.7 | 10.7 | 11.1 | 11.5 | 11.1 | 10.7 | 9.7 | 8.7 | 7.7 | 6.6 | 6.4 |
| -90° | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90° | 6.6 | 6.2 | 5.8 | 5.6 | 5.4 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 87.5° | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 85° | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 82.5° | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 |
| 80° | 1.5 | 1.5 | 1.6 | 1.9 | 2.1 | 2.3 | 2.5 | 2.7 | 2.9 | 3.1 | 3.2 |
| 77.5° | 1.9 | 2.0 | 2.1 | 2.2 | 2.4 | 2.5 | 2.6 | 2.8 | 3.0 | 3.2 | 3.3 |
| 75° | 2.1 | 2.3 | 2.6 | 2.9 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 |
| 72.5° | 3.3 | 3.4 | 3.7 | 4.1 | 4.2 | 4.4 | 4.5 | 4.3 | 4.0 | 3.6 | 3.4 |
| 70° | 5.2 | 5.6 | 6.3 | 7.4 | 8.2 | 8.6 | 8.4 | 7.6 | 6.2 | 5.4 | 4.7 |
| 67.5° | 6.7 | 7.4 | 8.6 | 10.1 | 11.2 | 12.2 | 13.3 | 13.8 | 13.2 | 11.7 | 8.0 |
| 65° | 7.2 | 7.9 | 8.9 | 10.0 | 11.4 | 13.2 | 16.8 | 18.7 | 19.2 | 18.4 | 14.0 |
| 62.5° | 6.1 | 7.2 | 7.8 | 8.5 | 9.7 | 12.0 | 16.8 | 20.5 | 23.5 | 23.3 | 18.2 |
| 60° | 4.4 | 4.9 | 5.5 | 6.3 | 7.3 | 9.8 | 14.4 | 19.7 | 25.7 | 24.0 | 20.2 |
| 57.5° | 4.1 | 4.3 | 4.6 | 4.8 | 4.9 | 7.1 | 11.0 | 16.0 | 21.7 | 21.4 | 19.5 |
| 55° | 4.7 | 5.0 | 5.1 | 5.0 | 4.9 | 5.9 | 7.6 | 11.0 | 15.4 | 16.3 | 15.7 |
| 52.5° | 4.9 | 5.3 | 5.8 | 6.3 | 6.2 | 5.9 | 6.1 | 8.1 | 9.9 | 11.6 | 12.0 |
| 50° | 5.7 | 6.0 | 6.2 | 6.5 | 6.9 | 6.8 | 6.5 | 6.6 | 7.8 | 8.9 | 9.4 |
| 47.5° | 7.6 | 7.9 | 7.4 | 7.3 | 8.1 | 7.9 | 7.5 | 7.4 | 8.4 | 8.2 | 8.6 |
| 45° | 13.1 | 12.4 | 11.3 | 11.5 | 11.3 | 11.1 | 9.9 | 10.5 | 10.7 | 10.5 | 9.0 |
| 42.5° | 26.6 | 21.8 | 18.5 | 19.4 | 18.2 | 17.0 | 15.2 | 14.9 | 14.6 | 13.9 | 13.1 |
| 40° | 41.6 | 40.2 | 36.5 | 33.6 | 31.1 | 26.3 | 22.9 | 20.5 | 19.6 | 18.3 | 18.2 |
| 37.5° | 59.5 | 61.5 | 63.1 | 61.8 | 54.1 | 44.0 | 34.9 | 28.0 | 25.1 | 26.1 | 24.8 |
| 35° | 83.5 | 86.9 | 96.0 | 93.0 | 88.1 | 78.8 | 57.4 | 41.2 | 36.1 | 38.7 | 34.1 |
| 32.5° | 119.1 | 139.3 | 148.4 | 141.0 | 137.3 | 129.2 | 101.7 | 67.1 | 64.6 | 60.2 | 50.3 |
| 30° | 240.1 | 228.5 | 229.9 | 235.2 | 232.8 | 199.7 | 161.3 | 167.1 | 133.9 | 90.5 | 72.3 |
| 27.5° | 373.1 | 341.5 | 336.5 | 402.6 | 376.1 | 317.7 | 308.9 | 338.3 | 245.0 | 162.5 | 106.7 |
| 25° | 551.4 | 532.9 | 513.0 | 583.1 | 598.7 | 496.4 | 489.2 | 515.7 | 448.1 | 263.2 | 150.3 |
| 22.5° | 741.2 | 724.2 | 715.7 | 746.9 | 768.6 | 684.6 | 654.9 | 688.9 | 670.7 | 386.6 | 230.6 |
| 20° | 938.6 | 884.4 | 867.5 | 865.8 | 847.2 | 806.4 | 787.1 | 811.3 | 730.8 | 523.9 | 314.0 |
| 17.5° | 1188.4 | 1062.6 | 1000.5 | 965.9 | 933.8 | 884.7 | 914.5 | 903.5 | 808.6 | 630.8 | 393.3 |
| 15° | 1613.3 | 1319.5 | 1192.7 | 1096.3 | 1052.4 | 1081.2 | 1099.6 | 1037.1 | 900.6 | 704.9 | 500.5 |
| 12.5° | 3027.3 | 1646.4 | 1420.5 | 1274.1 | 1237.1 | 1276.9 | 1301.3 | 1204.5 | 1024.2 | 866.8 | 677.5 |
| 10° | 4822.4 | 2376.4 | 1695.9 | 1504.9 | 1426.3 | 1451.1 | 1462.0 | 1351.6 | 1193.6 | 1054.8 | 868.3 |
| 7.5° | 7883.3 | 3470.6 | 1965.5 | 1705.3 | 1576.5 | 1555.3 | 1560.3 | 1457.7 | 1338.7 | 1225.6 | 1065.8 |
| 5° | 10274.3 | 4172.0 | 2158.2 | 1850.4 | 1694.2 | 1660.1 | 1667.8 | 1538.5 | 1464.5 | 1382.4 | 1262.1 |
| 2.5° | 10811.0 | 4327.7 | 2309.1 | 1978.5 | 1800.5 | 1765.4 | 1783.1 | 1630.1 | 1571.0 | 1493.0 | 1389.8 |
| 0° | 11923.4 | 4837.7 | 2421.8 | 2060.0 | 1882.0 | 1863.1 | 1899.3 | 1740.3 | 1669.4 | 1591.2 | 1498.0 |
| -2.5° | 10352.1 | 4165.3 | 2377.1 | 2030.7 | 1866.1 | 1847.3 | 1908.8 | 1810.3 | 1704.5 | 1600.1 | 1461.1 |
| -5° | 8782.6 | 3800.1 | 2313.4 | 1983.6 | 1839.4 | 1844.7 | 1924.8 | 1869.9 | 1740.7 | 1610.8 | 1397.5 |
| -7.5° | 7165.3 | 3303.5 | 2212.4 | 1921.0 | 1814.4 | 1860.0 | 1954.7 | 1919.6 | 1792.8 | 1675.1 | 1420.1 |
| -10° | 4741.0 | 2694.2 | 2084.9 | 1874.2 | 1827.3 | 1901.9 | 2003.7 | 1960.8 | 1847.0 | 1737.1 | 1409.6 |
| -12.5° | 3726.5 | 2286.3 | 1956.2 | 1840.4 | 1905.2 | 2017.1 | 2064.1 | 1981.1 | 1906.4 | 1798.9 | 1362.4 |
| -15° | 2606.2 | 2112.1 | 1907.9 | 1900.3 | 2029.1 | 2109.9 | 2092.2 | 1952.7 | 1879.1 | 1810.1 | 1276.3 |
| -17.5° | 2189.1 | 1958.0 | 1836.9 | 1896.8 | 2044.7 | 2138.1 | 2054.1 | 1906.1 | 1789.1 | 1623.5 | 1058.9 |
| -20° | 1920.6 | 1806.2 | 1799.6 | 1862.4 | 1951.2 | 1970.3 | 1942.8 | 1813.8 | 1659.6 | 1325.6 | 849.9 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 1737.8 | 1712.9 | 1744.6 | 1815.1 | 1749.4 | 1754.4 | 1736.7 | 1650.8 | 1493.0 | 1014.7 | 656.0 |
| -25° | 1624.7 | 1644.8 | 1721.4 | 1704.0 | 1594.1 | 1553.5 | 1561.1 | 1469.9 | 1178.5 | 759.2 | 499.3 |
| -27.5° | 1577.0 | 1641.8 | 1693.4 | 1644.9 | 1533.4 | 1444.2 | 1393.5 | 1269.0 | 875.3 | 595.9 | 454.9 |
| -30° | 1581.0 | 1644.1 | 1652.3 | 1579.3 | 1477.8 | 1384.3 | 1253.3 | 956.7 | 671.1 | 468.6 | 420.4 |
| -32.5° | 1615.1 | 1615.6 | 1579.8 | 1491.5 | 1408.5 | 1312.0 | 1030.0 | 701.4 | 496.5 | 434.7 | 400.0 |
| -35° | 1607.4 | 1542.7 | 1458.3 | 1401.3 | 1355.1 | 1104.4 | 800.5 | 538.6 | 438.0 | 406.8 | 383.2 |
| -37.5° | 1547.1 | 1426.6 | 1364.8 | 1297.7 | 1110.9 | 856.8 | 574.3 | 455.3 | 413.2 | 389.4 | 370.8 |
| -40° | 1504.8 | 1379.6 | 1192.4 | 1038.3 | 809.7 | 555.6 | 470.9 | 428.6 | 399.6 | 375.0 | 360.3 |
| -42.5° | 1309.8 | 1113.5 | 908.0 | 688.2 | 512.4 | 475.2 | 440.0 | 411.0 | 387.9 | 368.4 | 336.7 |
| -45° | 908.2 | 708.2 | 534.1 | 499.6 | 465.0 | 440.3 | 417.6 | 399.5 | 382.6 | 348.6 | 309.4 |
| -47.5° | 536.4 | 507.5 | 477.0 | 454.0 | 434.3 | 417.1 | 408.8 | 394.7 | 359.1 | 322.3 | 283.1 |
| -50° | 480.2 | 466.4 | 448.5 | 429.9 | 422.7 | 415.3 | 394.6 | 364.8 | 330.7 | 294.8 | 256.9 |
| -52.5° | 466.8 | 457.6 | 447.3 | 435.2 | 414.3 | 391.4 | 364.7 | 334.8 | 302.4 | 267.0 | 230.8 |
| -55° | 480.8 | 460.7 | 437.6 | 413.4 | 387.6 | 361.3 | 333.7 | 303.9 | 272.1 | 238.0 | 205.3 |
| -57.5° | 456.6 | 433.7 | 408.0 | 381.7 | 354.9 | 326.4 | 297.3 | 268.5 | 240.3 | 209.5 | 179.7 |
| -60° | 420.6 | 395.4 | 370.1 | 342.6 | 312.8 | 284.1 | 259.2 | 233.6 | 207.2 | 182.6 | 157.6 |
| -62.5° | 377.6 | 354.8 | 326.1 | 296.3 | 269.5 | 245.7 | 222.1 | 199.2 | 178.4 | 157.1 | 128.1 |
| -65° | 309.3 | 285.3 | 262.2 | 240.9 | 220.6 | 201.7 | 181.9 | 160.6 | 138.4 | 116.7 | 92.2 |
| -67.5° | 230.3 | 213.0 | 196.8 | 180.8 | 163.5 | 146.0 | 127.0 | 108.4 | 92.7 | 77.6 | 59.9 |
| -70° | 150.6 | 137.0 | 123.4 | 110.2 | 99.1 | 88.9 | 77.4 | 65.1 | 52.4 | 44.0 | 36.7 |
| -72.5° | 83.4 | 75.0 | 66.9 | 59.4 | 51.2 | 46.3 | 41.9 | 37.0 | 31.8 | 26.3 | 22.0 |
| -75° | 42.6 | 38.8 | 35.3 | 32.5 | 29.4 | 25.9 | 23.9 | 22.5 | 21.1 | 19.8 | 18.3 |
| -77.5° | 25.1 | 23.6 | 22.4 | 21.5 | 20.6 | 19.6 | 18.6 | 17.6 | 16.6 | 15.6 | 14.4 |
| -80° | 18.1 | 17.3 | 16.5 | 15.9 | 15.2 | 14.6 | 13.9 | 13.1 | 12.2 | 11.5 | 10.9 |
| -82.5° | 12.3 | 11.8 | 11.2 | 11.0 | 10.7 | 10.4 | 10.1 | 9.7 | 9.3 | 8.9 | 8.6 |
| -85° | 8.3 | 8.0 | 7.7 | 7.7 | 7.6 | 7.4 | 7.3 | 7.2 | 7.1 | 6.9 | 6.8 |
| -87.5° | 6.2 | 6.0 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 |
| -90° | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.7 | 4.5 | 4.3 |
| 87.5° | 2.7 | 2.9 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.7 | 3.9 |
| 85° | 2.7 | 2.9 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.7 | 3.9 |
| 82.5° | 2.7 | 2.9 | 3.1 | 3.3 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.7 | 3.9 |
| 80° | 3.1 | 3.1 | 3.2 | 3.3 | 3.5 | 3.7 | 3.8 | 3.9 | 3.8 | 3.9 | 4.0 |
| 77.5° | 3.4 | 3.4 | 3.3 | 3.4 | 3.5 | 3.7 | 3.9 | 4.1 | 4.0 | 4.0 | 4.0 |
| 75° | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 |
| 72.5° | 3.6 | 3.8 | 4.0 | 4.1 | 4.0 | 3.9 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 |
| 70° | 4.1 | 3.9 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 67.5° | 5.0 | 4.4 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 |
| 65° | 9.8 | 6.4 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.4 | 4.3 | 4.1 |
| 62.5° | 13.7 | 9.8 | 6.7 | 4.7 | 4.1 | 4.1 | 4.1 | 4.3 | 4.5 | 4.5 | 4.2 |
| 60° | 16.6 | 12.1 | 9.1 | 6.8 | 4.9 | 4.1 | 4.2 | 4.3 | 4.5 | 4.7 | 4.5 |
| 57.5° | 16.0 | 13.4 | 11.1 | 8.7 | 6.5 | 4.7 | 4.2 | 4.4 | 4.6 | 4.7 | 4.7 |
| 55° | 14.1 | 12.1 | 12.3 | 10.3 | 7.9 | 5.8 | 4.6 | 4.4 | 4.6 | 4.8 | 4.9 |
| 52.5° | 11.0 | 11.4 | 12.3 | 11.5 | 9.2 | 6.9 | 5.4 | 4.5 | 4.6 | 4.8 | 4.9 |
| 50° | 8.9 | 10.5 | 12.3 | 12.4 | 10.5 | 8.1 | 6.2 | 5.0 | 4.7 | 4.9 | 4.9 |
| 47.5° | 9.1 | 10.6 | 11.8 | 13.3 | 12.0 | 9.1 | 7.0 | 5.6 | 4.7 | 4.9 | 4.9 |
| 45° | 10.5 | 11.6 | 12.1 | 13.1 | 13.4 | 10.2 | 7.8 | 6.0 | 5.1 | 4.9 | 4.9 |
| 42.5° | 12.5 | 13.4 | 13.7 | 13.1 | 13.3 | 11.1 | 8.4 | 6.5 | 5.4 | 5.0 | 4.9 |
| 40° | 17.1 | 15.7 | 15.8 | 15.5 | 13.5 | 11.7 | 9.0 | 7.0 | 5.6 | 5.1 | 5.0 |
| 37.5° | 22.4 | 19.8 | 18.3 | 19.8 | 15.2 | 12.4 | 9.4 | 7.3 | 6.0 | 5.4 | 5.1 |
| 35° | 29.4 | 25.2 | 24.0 | 25.4 | 20.6 | 13.5 | 9.7 | 7.6 | 6.6 | 5.6 | 5.2 |
| 32.5° | 37.4 | 36.6 | 36.4 | 31.7 | 27.5 | 15.0 | 10.4 | 8.5 | 7.3 | 5.9 | 5.3 |
| 30° | 56.3 | 56.8 | 53.8 | 39.1 | 35.1 | 21.3 | 12.3 | 9.6 | 8.1 | 6.1 | 5.5 |
| 27.5° | 88.2 | 80.6 | 75.2 | 54.5 | 42.2 | 29.0 | 14.8 | 10.9 | 8.9 | 6.5 | 5.7 |
| 25° | 122.5 | 109.3 | 98.3 | 75.1 | 49.9 | 39.0 | 17.3 | 12.3 | 9.9 | 7.1 | 5.8 |
| 22.5° | 162.8 | 138.9 | 123.8 | 98.7 | 62.4 | 50.1 | 22.6 | 14.5 | 11.0 | 7.8 | 6.0 |
| 20° | 203.0 | 168.2 | 151.6 | 121.0 | 80.7 | 60.5 | 31.2 | 16.5 | 12.2 | 8.5 | 6.2 |
| 17.5° | 248.1 | 205.2 | 181.7 | 143.6 | 100.7 | 72.0 | 40.3 | 18.5 | 13.4 | 9.3 | 6.3 |
| 15° | 337.3 | 251.7 | 214.6 | 168.4 | 119.1 | 84.4 | 49.6 | 20.4 | 14.7 | 10.0 | 6.5 |
| 12.5° | 445.2 | 298.1 | 249.9 | 195.0 | 136.1 | 97.4 | 58.9 | 22.2 | 15.9 | 10.8 | 6.8 |
| 10° | 563.9 | 344.1 | 286.7 | 222.4 | 151.5 | 110.6 | 68.1 | 24.8 | 17.4 | 11.5 | 7.1 |
| 7.5° | 687.9 | 389.0 | 324.1 | 249.8 | 168.7 | 130.9 | 90.2 | 29.4 | 18.9 | 12.3 | 7.4 |
| 5° | 808.6 | 432.0 | 364.8 | 290.6 | 201.8 | 158.1 | 115.2 | 34.3 | 20.4 | 12.9 | 7.7 |
| 2.5° | 910.4 | 471.5 | 405.4 | 331.3 | 234.1 | 184.2 | 140.0 | 39.1 | 21.8 | 13.5 | 7.9 |
| 0° | 997.9 | 508.4 | 443.3 | 369.2 | 265.3 | 209.3 | 163.2 | 43.7 | 23.1 | 14.0 | 8.2 |
| -2.5° | 929.8 | 510.7 | 447.6 | 383.6 | 288.6 | 229.6 | 176.2 | 55.4 | 30.0 | 17.7 | 9.9 |
| -5° | 850.0 | 510.9 | 450.7 | 395.8 | 310.3 | 248.2 | 186.4 | 66.3 | 36.6 | 21.2 | 11.5 |
| -7.5° | 845.7 | 513.0 | 454.3 | 405.7 | 330.0 | 264.9 | 193.6 | 76.3 | 42.6 | 24.4 | 13.0 |
| -10° | 835.2 | 515.2 | 458.8 | 407.7 | 334.0 | 271.1 | 196.8 | 85.1 | 48.0 | 27.3 | 14.3 |
| -12.5° | 792.4 | 515.0 | 462.4 | 407.1 | 332.9 | 268.1 | 190.6 | 91.9 | 52.8 | 29.7 | 15.4 |
| -15° | 713.1 | 512.3 | 465.5 | 403.6 | 328.9 | 263.8 | 183.5 | 97.3 | 57.8 | 32.3 | 16.2 |
| -17.5° | 587.7 | 507.3 | 468.3 | 397.3 | 321.9 | 258.1 | 175.9 | 101.3 | 62.0 | 35.3 | 17.4 |
| -20° | 531.2 | 490.2 | 468.6 | 388.1 | 311.6 | 251.3 | 168.2 | 104.0 | 65.2 | 37.6 | 18.8 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 494.6 | 464.6 | 437.6 | 375.6 | 299.9 | 243.2 | 160.8 | 105.2 | 67.4 | 39.0 | 19.6 |
| -25° | 455.1 | 437.9 | 405.8 | 349.4 | 289.1 | 231.0 | 157.5 | 104.9 | 68.6 | 39.6 | 19.9 |
| -27.5° | 422.3 | 408.9 | 378.4 | 324.2 | 273.0 | 220.3 | 156.3 | 105.8 | 68.9 | 39.3 | 19.6 |
| -30° | 391.7 | 380.7 | 351.2 | 301.4 | 256.1 | 204.2 | 153.1 | 105.4 | 68.4 | 38.7 | 18.7 |
| -32.5° | 373.8 | 359.2 | 325.1 | 281.8 | 237.3 | 187.4 | 143.9 | 103.5 | 66.7 | 37.6 | 18.2 |
| -35° | 364.3 | 338.5 | 301.3 | 261.6 | 217.8 | 173.1 | 132.4 | 100.1 | 63.6 | 35.6 | 17.7 |
| -37.5° | 353.6 | 316.9 | 278.8 | 240.5 | 198.1 | 158.2 | 122.3 | 91.3 | 59.1 | 32.6 | 16.7 |
| -40° | 329.3 | 293.7 | 256.5 | 219.0 | 180.4 | 142.7 | 111.2 | 81.7 | 54.5 | 28.7 | 15.2 |
| -42.5° | 303.6 | 268.4 | 233.3 | 197.5 | 162.8 | 129.4 | 99.3 | 71.5 | 47.3 | 25.7 | 13.4 |
| -45° | 275.4 | 242.5 | 209.5 | 177.5 | 145.1 | 115.2 | 87.2 | 60.9 | 39.4 | 23.0 | 11.9 |
| -47.5° | 246.5 | 216.4 | 186.7 | 157.2 | 128.5 | 100.4 | 74.5 | 51.6 | 31.2 | 19.7 | 11.5 |
| -50° | 218.7 | 191.4 | 164.7 | 138.4 | 111.4 | 85.5 | 61.6 | 41.8 | 26.4 | 15.5 | 11.0 |
| -52.5° | 195.9 | 167.9 | 144.2 | 120.1 | 94.5 | 69.9 | 50.2 | 32.0 | 21.4 | 13.5 | 10.3 |
| -55° | 173.5 | 146.4 | 124.9 | 100.7 | 76.7 | 56.2 | 38.3 | 26.1 | 16.2 | 12.5 | 9.6 |
| -57.5° | 153.2 | 127.0 | 103.1 | 80.0 | 60.2 | 42.7 | 29.5 | 20.0 | 14.0 | 11.4 | 9.2 |
| -60° | 131.4 | 102.9 | 79.2 | 61.1 | 44.5 | 31.5 | 22.4 | 15.3 | 12.8 | 10.4 | 8.6 |
| -62.5° | 101.0 | 77.0 | 58.6 | 43.1 | 32.0 | 23.4 | 16.1 | 13.8 | 11.5 | 9.7 | 8.0 |
| -65° | 72.0 | 53.9 | 38.8 | 30.5 | 22.6 | 16.7 | 14.5 | 12.4 | 10.6 | 9.0 | 7.5 |
| -67.5° | 43.8 | 35.3 | 27.2 | 19.9 | 16.8 | 14.8 | 12.9 | 11.3 | 9.8 | 8.3 | 7.1 |
| -70° | 29.2 | 22.1 | 18.5 | 16.6 | 14.8 | 13.0 | 11.7 | 10.4 | 9.0 | 7.8 | 6.7 |
| -72.5° | 19.9 | 17.9 | 16.1 | 14.4 | 12.9 | 11.6 | 10.5 | 9.5 | 8.3 | 7.2 | 6.2 |
| -75° | 16.6 | 15.0 | 13.6 | 12.3 | 11.1 | 10.2 | 9.4 | 8.5 | 7.5 | 6.6 | 5.9 |
| -77.5° | 13.2 | 12.0 | 11.0 | 10.2 | 9.4 | 8.8 | 8.2 | 7.6 | 6.8 | 6.2 | 5.6 |
| -80° | 10.3 | 9.6 | 9.0 | 8.3 | 7.8 | 7.4 | 7.1 | 6.8 | 6.3 | 5.8 | 5.3 |
| -82.5° | 8.1 | 7.6 | 7.1 | 6.7 | 6.5 | 6.4 | 6.3 | 6.2 | 5.8 | 5.4 | 5.0 |
| -85° | 6.4 | 6.0 | 5.7 | 5.3 | 5.3 | 5.4 | 5.5 | 5.7 | 5.4 | 5.1 | 4.8 |
| -87.5° | 5.4 | 5.2 | 5.0 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.0 | 4.8 | 4.5 |
| -90° | 2.7 | 2.9 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.7 | 3.9 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 87.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 85° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 82.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 80° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 77.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 75° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 72.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 70° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 67.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 65° | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 62.5° | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 60° | 4.3 | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 57.5° | 4.4 | 4.3 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 |
| 55° | 4.6 | 4.4 | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 |
| 52.5° | 4.7 | 4.5 | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 |
| 50° | 4.8 | 4.6 | 4.4 | 4.1 | 4.1 | 4.1 | 4.1 |
| 47.5° | 4.9 | 4.7 | 4.5 | 4.1 | 4.1 | 4.1 | 4.1 |
| 45° | 4.9 | 4.8 | 4.6 | 4.2 | 4.1 | 4.1 | 4.1 |
| 42.5° | 4.9 | 4.8 | 4.7 | 4.3 | 4.1 | 4.1 | 4.1 |
| 40° | 4.9 | 4.9 | 4.8 | 4.3 | 4.1 | 4.1 | 4.1 |
| 37.5° | 4.9 | 4.9 | 4.8 | 4.4 | 4.1 | 4.1 | 4.1 |
| 35° | 4.9 | 4.9 | 4.9 | 4.5 | 4.1 | 4.1 | 4.1 |
| 32.5° | 4.9 | 4.9 | 4.9 | 4.5 | 4.1 | 4.1 | 4.1 |
| 30° | 5.0 | 4.9 | 4.9 | 4.6 | 4.1 | 4.1 | 4.1 |
| 27.5° | 5.1 | 4.9 | 4.9 | 4.6 | 4.1 | 4.1 | 4.1 |
| 25° | 5.2 | 4.9 | 4.9 | 4.7 | 4.1 | 4.1 | 4.1 |
| 22.5° | 5.3 | 4.9 | 4.9 | 4.7 | 4.1 | 4.1 | 4.1 |
| 20° | 5.5 | 5.0 | 4.9 | 4.8 | 4.1 | 4.1 | 4.1 |
| 17.5° | 5.6 | 5.1 | 4.9 | 4.8 | 4.1 | 4.1 | 4.1 |
| 15° | 5.8 | 5.2 | 4.9 | 4.8 | 4.1 | 4.1 | 4.1 |
| 12.5° | 5.9 | 5.3 | 4.9 | 4.8 | 4.1 | 4.1 | 4.1 |
| 10° | 6.1 | 5.4 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 |
| 7.5° | 6.2 | 5.5 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 |
| 5° | 6.4 | 5.6 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 |
| 2.5° | 6.5 | 5.7 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 |
| 0° | 6.6 | 5.8 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 |
| -2.5° | 7.0 | 5.9 | 5.0 | 4.9 | 4.1 | 4.1 | 4.1 |
| -5° | 7.4 | 6.0 | 5.1 | 4.9 | 4.2 | 4.1 | 4.1 |
| -7.5° | 7.8 | 6.0 | 5.1 | 4.9 | 4.2 | 4.1 | 4.1 |
| -10° | 8.2 | 6.1 | 5.2 | 4.9 | 4.2 | 4.1 | 4.1 |
| -12.5° | 8.4 | 6.1 | 5.3 | 4.9 | 4.3 | 4.1 | 4.1 |
| -15° | 8.6 | 6.2 | 5.3 | 4.8 | 4.3 | 4.1 | 4.1 |
| -17.5° | 8.8 | 6.2 | 5.3 | 4.8 | 4.3 | 4.1 | 4.1 |
| -20° | 9.1 | 6.2 | 5.4 | 4.8 | 4.3 | 4.1 | 4.1 |



REPORT NUMBER: P1305474 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 9.6 | 6.3 | 5.4 | 4.8 | 4.4 | 4.1 | 4.1 |
| -25° | 9.9 | 6.4 | 5.4 | 4.8 | 4.4 | 4.1 | 4.1 |
| -27.5° | 10.0 | 6.6 | 5.4 | 4.8 | 4.4 | 4.1 | 4.1 |
| -30° | 9.8 | 6.7 | 5.3 | 4.8 | 4.4 | 4.1 | 4.1 |
| -32.5° | 9.3 | 6.8 | 5.4 | 4.8 | 4.4 | 4.1 | 4.1 |
| -35° | 9.2 | 6.9 | 5.4 | 4.8 | 4.4 | 4.1 | 4.1 |
| -37.5° | 9.2 | 6.8 | 5.4 | 4.9 | 4.4 | 4.1 | 4.1 |
| -40° | 9.1 | 6.8 | 5.3 | 4.9 | 4.4 | 4.1 | 4.1 |
| -42.5° | 9.0 | 6.8 | 5.3 | 4.9 | 4.4 | 4.1 | 4.1 |
| -45° | 8.7 | 6.7 | 5.4 | 4.9 | 4.3 | 4.1 | 4.1 |
| -47.5° | 8.4 | 6.5 | 5.4 | 5.0 | 4.3 | 4.1 | 4.1 |
| -50° | 8.2 | 6.4 | 5.4 | 4.9 | 4.3 | 4.1 | 4.1 |
| -52.5° | 7.9 | 6.2 | 5.4 | 4.8 | 4.2 | 4.1 | 4.1 |
| -55° | 7.6 | 6.1 | 5.3 | 4.8 | 4.2 | 4.1 | 4.1 |
| -57.5° | 7.3 | 6.0 | 5.3 | 4.7 | 4.1 | 4.1 | 4.1 |
| -60° | 6.9 | 5.9 | 5.2 | 4.6 | 4.1 | 4.1 | 4.1 |
| -62.5° | 6.7 | 5.7 | 5.1 | 4.5 | 4.1 | 4.1 | 4.1 |
| -65° | 6.4 | 5.6 | 5.0 | 4.5 | 4.1 | 4.1 | 4.1 |
| -67.5° | 6.1 | 5.4 | 4.9 | 4.4 | 4.1 | 4.1 | 4.1 |
| -70° | 5.8 | 5.2 | 4.8 | 4.3 | 4.1 | 4.1 | 4.1 |
| -72.5° | 5.5 | 5.1 | 4.6 | 4.3 | 4.1 | 4.1 | 4.1 |
| -75° | 5.3 | 4.9 | 4.5 | 4.2 | 4.1 | 4.1 | 4.1 |
| -77.5° | 5.1 | 4.7 | 4.4 | 4.2 | 4.1 | 4.1 | 4.1 |
| -80° | 4.9 | 4.6 | 4.4 | 4.2 | 4.1 | 4.1 | 4.1 |
| -82.5° | 4.7 | 4.5 | 4.3 | 4.2 | 4.1 | 4.1 | 4.1 |
| -85° | 4.5 | 4.4 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 |
| -87.5° | 4.3 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 |
| -90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |

(END OF REPORT)