

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: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-57-70-3S-CV5-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-16)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-57-70-3S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 3S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

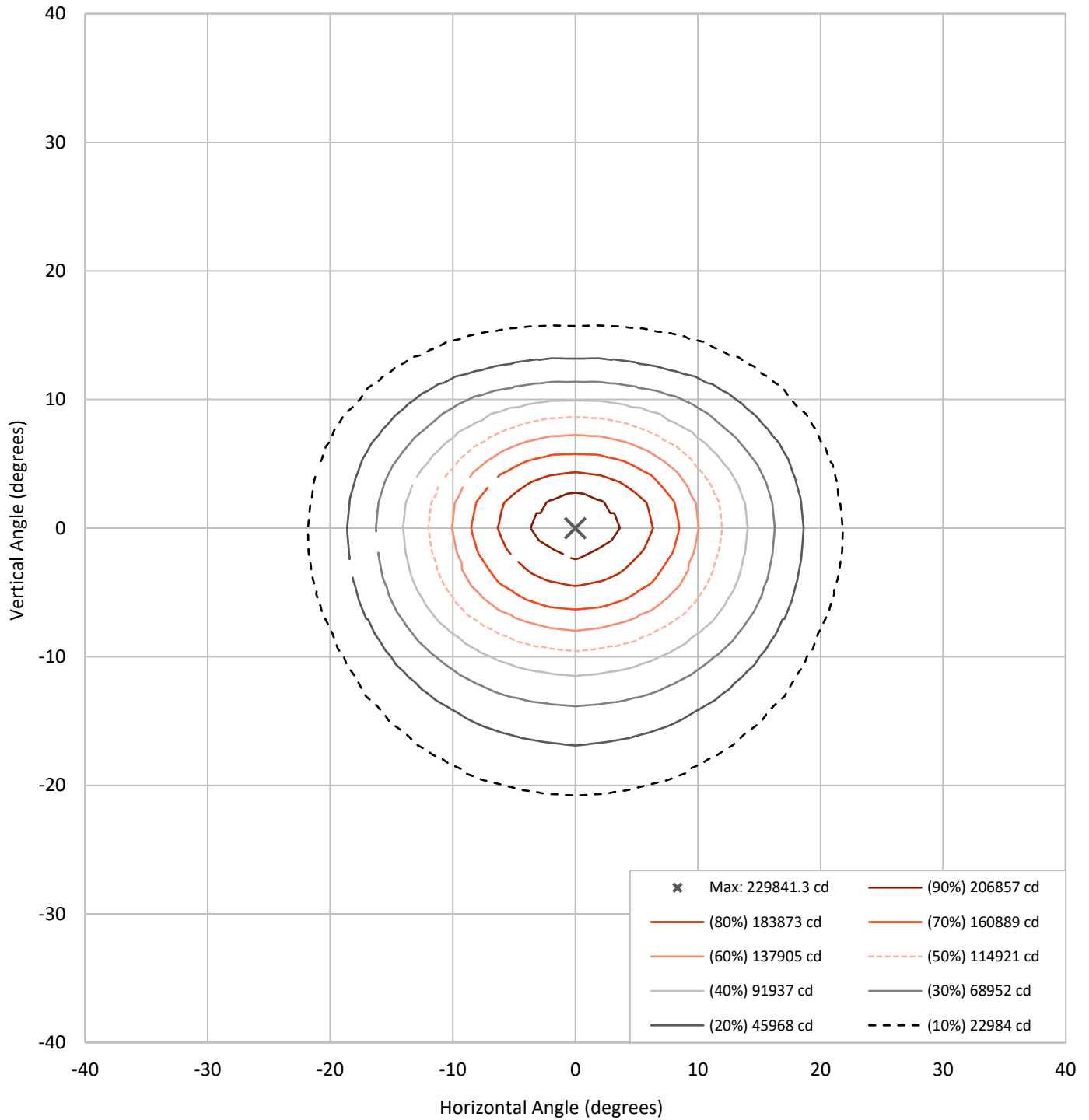
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 38423.8 lumens | Max Intensity: | 229841.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 115.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|----------------|--------------------|-----------------|
| Beam Angle (50%): | 24°H x 18.2°V | Field Angle (10%): | 43.7°H x 36.4°V |
| Beam Lumens: | 16436.8 lumens | Field Lumens: | 32836.9 lumens |
| Beam Efficiency: | 42.8% | Field Efficiency: | 85.5% |

Input Watts (W): 334
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: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

Iso-Candela Plot





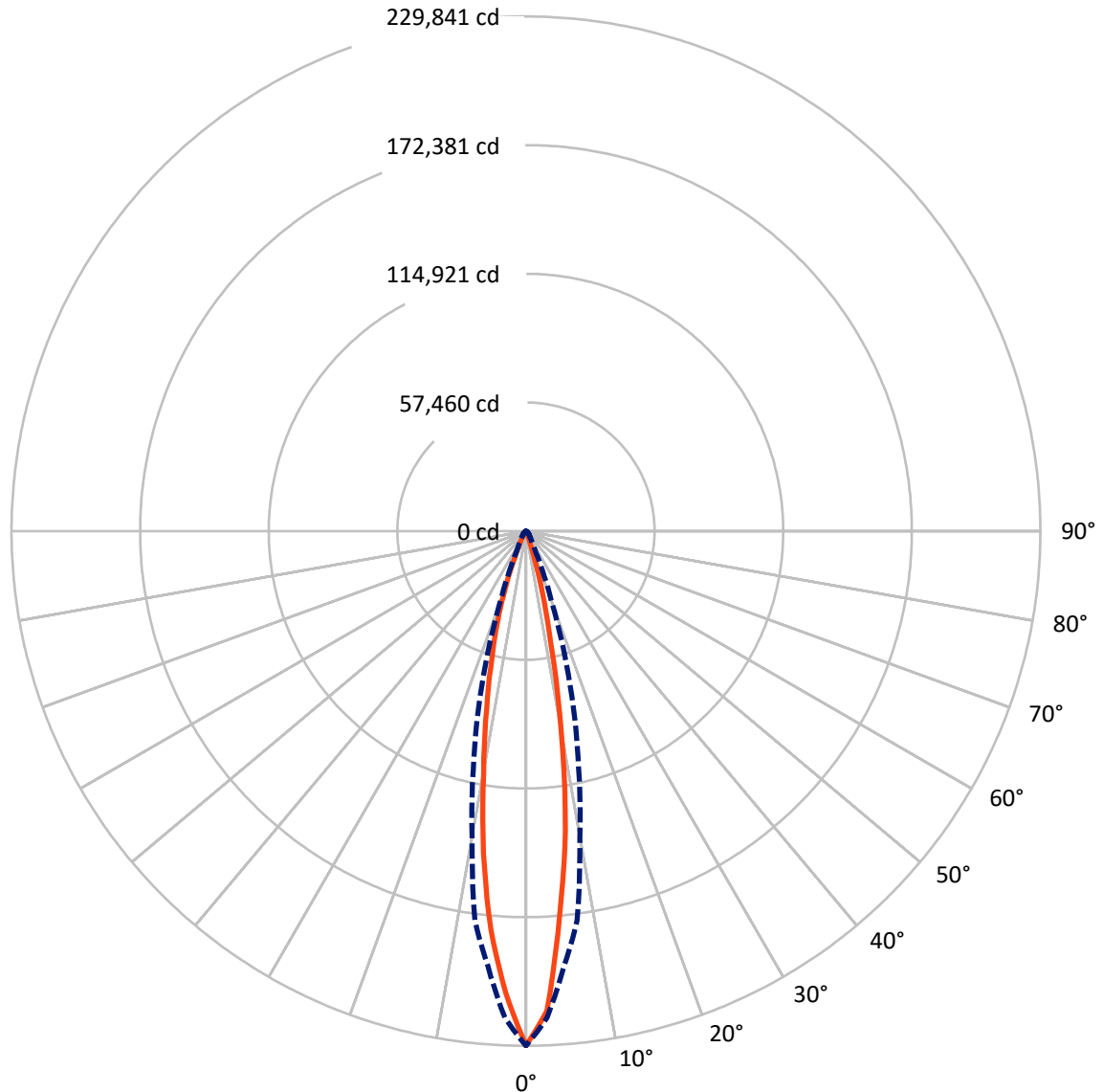
REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|
| 90 | 0.1 | 0.3 | | 0.5 | | 0.5 | | 0.6 | | 0.5 | | 0.5 | | 0.3 | | 0.1 |
| 80 | 0.1 | 0.3 | | 0.5 | | 0.5 | | 0.6 | | 0.5 | | 0.5 | | 0.3 | | 0.1 |
| 70 | 0.1 | 0.1 | 0.1 | 0.4 | 0.5 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.4 | 0.1 | 0.1 | 0.1 |
| 60 | | 0.1 | 0.3 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.3 | 0.1 | |
| 50 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| 40 | | 0.2 | 0.4 | 0.6 | 1.0 | 1.5 | 1.9 | 2.5 | 2.5 | 1.9 | 1.5 | 1.0 | 0.6 | 0.4 | 0.2 | |
| 30 | 0.2 | 0.3 | 1.1 | 2.7 | 5.1 | 7.7 | 17.5 | 35.1 | 35.1 | 17.5 | 7.7 | 5.1 | 2.7 | 1.1 | 0.3 | 0.2 |
| 20 | | 0.8 | 4.0 | 12.6 | 27.7 | 74.2 | 411.6 | 941.8 | 941.8 | 411.6 | 74.2 | 27.7 | 12.6 | 4.0 | 0.8 | |
| 10 | 0.2 | 1.4 | 8.3 | 29.9 | 69.7 | 306.5 | 1922.2 | 4486.7 | 4486.7 | 1922.2 | 306.5 | 69.7 | 29.9 | 8.3 | 1.4 | 0.2 |
| 0 | | 1.9 | 9.9 | 35.0 | 78.2 | 326.6 | 2050.1 | 4621.2 | 4621.2 | 2050.1 | 326.6 | 78.2 | 35.0 | 9.9 | 1.9 | |
| -10 | 0.4 | 2.0 | 8.5 | 26.5 | 55.5 | 140.8 | 744.4 | 1675.2 | 1675.2 | 744.4 | 140.8 | 55.5 | 26.5 | 8.5 | 2.0 | 0.4 |
| -20 | | 1.9 | 6.9 | 16.6 | 39.2 | 66.4 | 144.1 | 289.8 | 289.8 | 144.1 | 66.4 | 39.2 | 16.6 | 6.9 | 1.9 | |
| -30 | 0.3 | 1.7 | 5.5 | 11.6 | 25.4 | 45.8 | 62.2 | 72.6 | 72.6 | 62.2 | 45.8 | 25.4 | 11.6 | 5.5 | 1.7 | 0.3 |
| -40 | | 1.2 | 4.1 | 8.8 | 15.8 | 25.7 | 39.4 | 49.5 | 49.5 | 39.4 | 25.7 | 15.8 | 8.8 | 4.1 | 1.2 | |
| -50 | 0.2 | 0.6 | 2.4 | 5.6 | 10.0 | 14.7 | 18.6 | 21.0 | 21.0 | 18.6 | 14.7 | 10.0 | 5.6 | 2.4 | 0.6 | 0.2 |
| -60 | | 0.2 | 0.8 | 2.4 | 4.5 | 6.9 | 9.3 | 10.7 | 10.7 | 9.3 | 6.9 | 4.5 | 2.4 | 0.8 | 0.2 | |
| -70 | 0.1 | 0.6 | | 1.8 | | 5.0 | | 7.6 | | 5.0 | | 1.8 | | 0.6 | | 0.1 |
| -80 | | 0.6 | | 1.8 | | 5.0 | | 7.6 | | 5.0 | | 1.8 | | 0.6 | | |
| -90 | 0.1 | 0.6 | | 1.8 | | 5.0 | | 7.6 | | 5.0 | | 1.8 | | 0.6 | | 0.1 |

REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

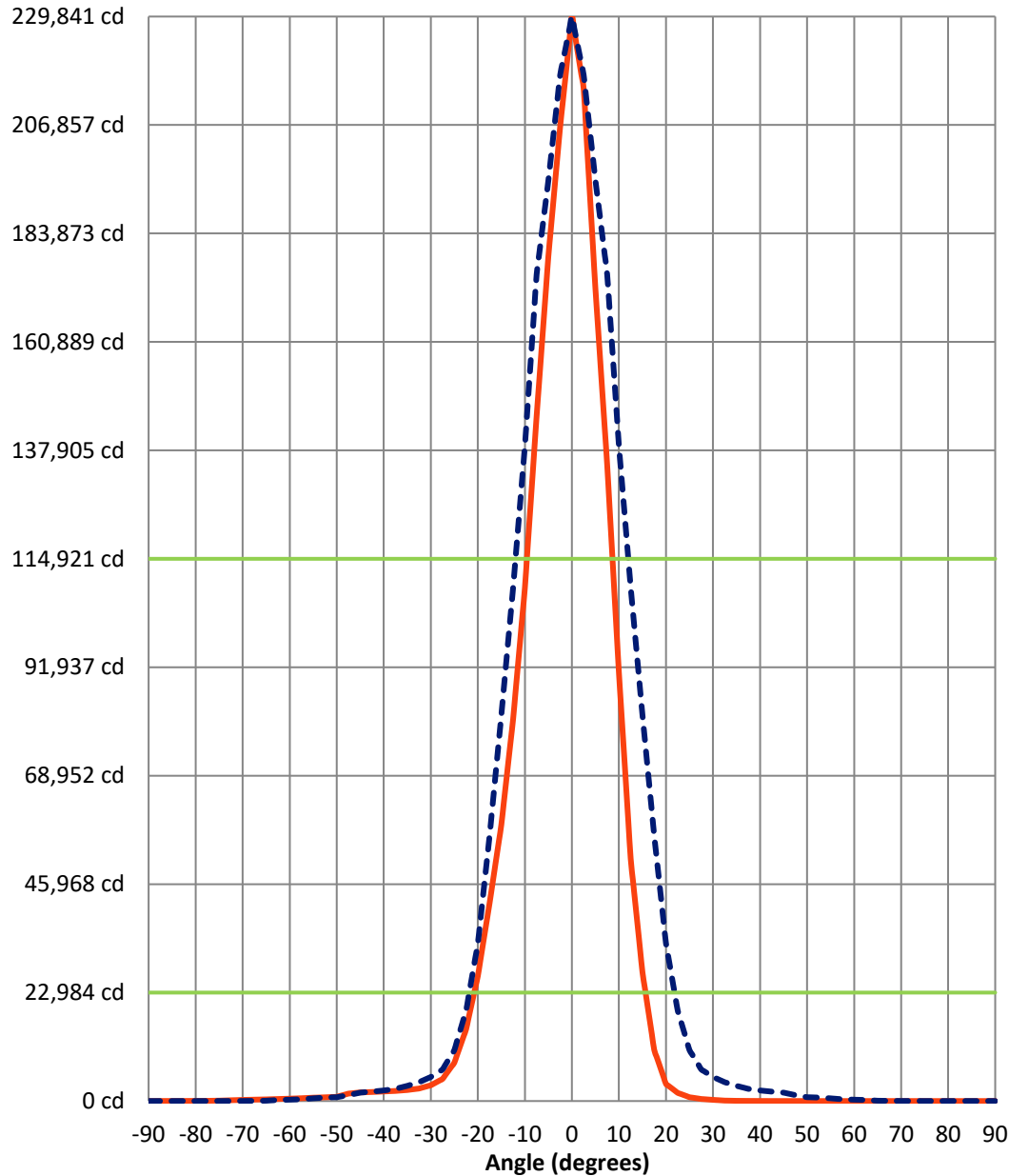
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 24°
 V Angle: 18.2°
 Lumens: 16436.8
 Efficiency: 42.8%

Field:
 H Angle: 43.7°
 V Angle: 36.4°
 Lumens: 32836.9
 Efficiency: 85.5%

Spill:
 Lumens: 5586.9
 Efficiency: 14.5%

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



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 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° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 85° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 82.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 80° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 77.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 75° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 72.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 70° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.3 |
| 67.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.3 | 5.8 |
| 65° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 4.9 | 5.3 | 5.8 | 6.0 |
| 62.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.1 | 5.7 | 6.1 | 5.7 |
| 60° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.1 | 5.1 | 5.5 | 6.0 | 5.9 | 5.4 |
| 57.5° | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 5.3 | 5.4 | 5.8 | 6.0 | 5.7 | 5.3 |
| 55° | 4.9 | 4.9 | 4.9 | 4.9 | 5.1 | 5.4 | 5.6 | 6.1 | 6.0 | 5.7 | 5.4 |
| 52.5° | 4.9 | 4.9 | 5.0 | 4.9 | 5.3 | 5.5 | 5.8 | 6.1 | 6.0 | 5.7 | 5.5 |
| 50° | 4.9 | 4.9 | 5.0 | 4.9 | 5.4 | 5.7 | 6.0 | 6.2 | 6.0 | 5.8 | 6.6 |
| 47.5° | 4.9 | 4.9 | 5.0 | 4.9 | 5.5 | 5.8 | 6.1 | 6.3 | 6.1 | 5.9 | 7.6 |
| 45° | 4.9 | 4.9 | 5.0 | 5.0 | 5.7 | 5.9 | 6.2 | 6.4 | 6.2 | 6.5 | 8.3 |
| 42.5° | 4.9 | 4.9 | 5.1 | 5.1 | 5.8 | 6.0 | 6.3 | 6.5 | 6.4 | 6.9 | 9.1 |
| 40° | 4.9 | 4.9 | 5.1 | 5.3 | 5.9 | 6.0 | 6.5 | 6.7 | 6.6 | 7.1 | 9.9 |
| 37.5° | 4.9 | 4.9 | 5.2 | 5.4 | 6.0 | 6.1 | 6.6 | 6.9 | 7.1 | 7.9 | 10.6 |
| 35° | 4.9 | 4.9 | 5.2 | 5.5 | 6.0 | 6.2 | 6.8 | 7.1 | 7.7 | 9.1 | 11.0 |
| 32.5° | 4.9 | 4.9 | 5.3 | 5.6 | 6.1 | 6.3 | 7.0 | 7.3 | 8.2 | 10.4 | 12.1 |
| 30° | 4.9 | 4.9 | 5.3 | 5.7 | 6.1 | 6.4 | 7.1 | 7.6 | 8.8 | 11.8 | 13.4 |
| 27.5° | 4.9 | 4.9 | 5.4 | 5.8 | 6.1 | 6.6 | 7.3 | 8.1 | 9.6 | 13.2 | 15.0 |
| 25° | 4.9 | 4.9 | 5.5 | 5.9 | 6.1 | 6.7 | 7.6 | 8.6 | 10.7 | 14.5 | 16.9 |
| 22.5° | 4.9 | 4.9 | 5.5 | 5.9 | 6.1 | 6.8 | 7.8 | 9.0 | 11.8 | 15.9 | 20.4 |
| 20° | 4.9 | 4.9 | 5.6 | 6.0 | 6.1 | 6.9 | 8.0 | 9.5 | 12.9 | 17.5 | 24.2 |
| 17.5° | 4.9 | 4.9 | 5.7 | 6.0 | 6.1 | 7.0 | 8.2 | 10.0 | 14.0 | 19.1 | 28.3 |
| 15° | 4.9 | 4.9 | 5.7 | 6.1 | 6.1 | 7.1 | 8.2 | 10.5 | 15.1 | 20.8 | 32.6 |
| 12.5° | 4.9 | 4.9 | 5.8 | 6.1 | 6.1 | 7.2 | 8.3 | 11.2 | 16.3 | 22.5 | 37.0 |
| 10° | 4.9 | 4.9 | 5.9 | 6.1 | 6.1 | 7.2 | 8.4 | 11.9 | 17.5 | 25.4 | 42.4 |
| 7.5° | 4.9 | 4.9 | 5.9 | 6.1 | 6.1 | 7.2 | 8.4 | 12.6 | 18.7 | 28.5 | 50.0 |
| 5° | 4.9 | 4.9 | 6.0 | 6.1 | 6.1 | 7.3 | 8.5 | 13.3 | 19.8 | 31.7 | 57.5 |
| 2.5° | 4.9 | 4.9 | 6.0 | 6.1 | 6.1 | 7.3 | 8.5 | 14.0 | 20.9 | 34.7 | 64.8 |
| 0° | 4.9 | 4.9 | 6.1 | 6.1 | 6.1 | 7.3 | 8.5 | 14.6 | 21.8 | 37.6 | 71.6 |
| -2.5° | 4.9 | 4.9 | 6.1 | 6.1 | 6.2 | 7.6 | 9.6 | 17.4 | 27.7 | 46.2 | 82.0 |
| -5° | 4.9 | 4.9 | 6.1 | 6.1 | 6.3 | 7.8 | 10.7 | 20.1 | 33.3 | 54.5 | 91.6 |
| -7.5° | 4.9 | 4.9 | 6.1 | 6.1 | 6.4 | 8.0 | 11.7 | 22.5 | 38.6 | 62.1 | 100.4 |
| -10° | 4.9 | 4.9 | 6.1 | 6.1 | 6.5 | 8.2 | 12.6 | 24.7 | 43.3 | 69.1 | 108.2 |
| -12.5° | 4.9 | 4.9 | 6.0 | 6.1 | 6.6 | 8.4 | 13.4 | 26.5 | 47.3 | 75.4 | 115.4 |
| -15° | 4.9 | 4.9 | 6.0 | 6.1 | 6.6 | 8.5 | 14.0 | 27.9 | 51.1 | 81.1 | 121.6 |
| -17.5° | 4.9 | 4.9 | 6.0 | 6.1 | 6.7 | 8.6 | 14.4 | 29.4 | 54.5 | 86.0 | 126.5 |
| -20° | 4.9 | 4.9 | 6.0 | 6.1 | 6.7 | 8.7 | 14.8 | 30.9 | 57.2 | 90.1 | 130.2 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.9 | 4.9 | 5.9 | 6.1 | 6.7 | 8.7 | 15.3 | 31.7 | 58.8 | 93.2 | 132.5 |
| -25° | 4.9 | 4.9 | 5.9 | 6.1 | 6.7 | 8.8 | 15.3 | 31.7 | 59.5 | 95.3 | 133.5 |
| -27.5° | 4.9 | 4.9 | 5.8 | 6.1 | 6.7 | 8.9 | 15.0 | 31.0 | 59.1 | 96.3 | 135.3 |
| -30° | 4.9 | 4.9 | 5.8 | 6.1 | 6.7 | 8.9 | 14.2 | 29.5 | 58.1 | 95.6 | 136.0 |
| -32.5° | 4.9 | 4.9 | 5.7 | 6.1 | 6.7 | 8.8 | 13.0 | 28.4 | 56.2 | 93.5 | 135.3 |
| -35° | 4.9 | 4.9 | 5.7 | 6.1 | 6.7 | 8.7 | 12.5 | 26.9 | 53.2 | 89.8 | 133.4 |
| -37.5° | 4.9 | 4.9 | 5.6 | 6.1 | 6.6 | 8.5 | 12.3 | 24.8 | 48.9 | 84.6 | 124.4 |
| -40° | 4.9 | 4.9 | 5.5 | 6.1 | 6.5 | 8.4 | 12.0 | 21.9 | 43.5 | 78.5 | 113.4 |
| -42.5° | 4.9 | 4.9 | 5.5 | 6.1 | 6.5 | 8.3 | 11.6 | 18.4 | 38.6 | 68.9 | 101.3 |
| -45° | 4.9 | 4.9 | 5.4 | 6.1 | 6.5 | 8.2 | 11.0 | 15.7 | 33.7 | 58.2 | 88.2 |
| -47.5° | 4.9 | 4.9 | 5.3 | 6.1 | 6.5 | 7.9 | 10.4 | 14.9 | 27.8 | 46.9 | 75.4 |
| -50° | 4.9 | 4.9 | 5.2 | 6.0 | 6.5 | 7.7 | 10.0 | 14.0 | 20.6 | 38.7 | 61.6 |
| -52.5° | 4.9 | 4.9 | 5.2 | 5.9 | 6.4 | 7.4 | 9.6 | 12.9 | 17.3 | 30.1 | 47.6 |
| -55° | 4.9 | 4.9 | 5.1 | 5.8 | 6.3 | 7.2 | 9.1 | 11.8 | 15.7 | 21.2 | 37.6 |
| -57.5° | 4.9 | 4.9 | 5.0 | 5.7 | 6.2 | 7.0 | 8.6 | 11.0 | 14.0 | 17.7 | 27.1 |
| -60° | 4.9 | 4.9 | 4.9 | 5.6 | 6.1 | 6.8 | 8.0 | 10.2 | 12.5 | 15.8 | 19.2 |
| -62.5° | 4.9 | 4.9 | 4.9 | 5.5 | 6.0 | 6.5 | 7.6 | 9.3 | 11.5 | 13.8 | 17.0 |
| -65° | 4.9 | 4.9 | 4.9 | 5.4 | 5.9 | 6.3 | 7.2 | 8.5 | 10.5 | 12.5 | 14.8 |
| -67.5° | 4.9 | 4.9 | 4.9 | 5.3 | 5.8 | 6.1 | 6.7 | 7.9 | 9.4 | 11.3 | 13.2 |
| -70° | 4.9 | 4.9 | 4.9 | 5.2 | 5.7 | 6.0 | 6.2 | 7.3 | 8.7 | 10.0 | 11.8 |
| -72.5° | 4.9 | 4.9 | 4.9 | 5.1 | 5.6 | 5.9 | 6.1 | 6.7 | 8.0 | 9.2 | 10.5 |
| -75° | 4.9 | 4.9 | 4.9 | 5.1 | 5.5 | 5.8 | 6.1 | 6.5 | 7.2 | 8.4 | 9.5 |
| -77.5° | 4.9 | 4.9 | 4.9 | 5.1 | 5.4 | 5.8 | 6.1 | 6.3 | 6.9 | 7.6 | 8.6 |
| -80° | 4.9 | 4.9 | 4.9 | 5.0 | 5.3 | 5.7 | 6.1 | 6.2 | 6.5 | 7.0 | 7.7 |
| -82.5° | 4.9 | 4.9 | 4.9 | 5.0 | 5.2 | 5.5 | 5.8 | 6.0 | 6.1 | 6.4 | 6.7 |
| -85° | 4.9 | 4.9 | 4.9 | 5.0 | 5.1 | 5.3 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 |
| -87.5° | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.3 | 5.4 | 5.4 |
| -90° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-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 | 5.2 | 5.5 | 5.8 |
| 87.5° | 4.7 | 4.6 | 4.5 | 4.3 | 4.2 | 4.0 | 3.8 | 3.6 | 3.6 | 3.6 | 3.6 |
| 85° | 4.9 | 4.9 | 4.9 | 4.9 | 4.6 | 4.3 | 3.9 | 3.6 | 3.6 | 3.6 | 3.6 |
| 82.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.6 | 4.3 | 4.0 | 3.8 | 3.8 | 3.8 | 3.7 |
| 80° | 4.9 | 4.9 | 4.9 | 4.9 | 4.7 | 4.6 | 4.6 | 4.7 | 4.6 | 4.3 | 4.0 |
| 77.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.7 | 4.3 | 4.0 |
| 75° | 4.9 | 4.9 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 |
| 72.5° | 5.1 | 5.2 | 5.2 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 5.8 | 7.0 | 7.9 |
| 70° | 5.6 | 5.6 | 5.3 | 5.0 | 4.9 | 5.2 | 6.7 | 8.7 | 10.8 | 12.4 | 14.4 |
| 67.5° | 5.9 | 5.4 | 5.0 | 5.0 | 5.9 | 7.5 | 9.8 | 15.0 | 20.7 | 23.0 | 23.7 |
| 65° | 5.5 | 5.0 | 5.2 | 6.0 | 7.2 | 11.5 | 17.2 | 23.9 | 28.8 | 28.4 | 27.0 |
| 62.5° | 5.0 | 5.1 | 5.7 | 7.6 | 11.5 | 16.9 | 22.1 | 26.8 | 31.5 | 30.2 | 25.9 |
| 60° | 5.0 | 5.2 | 7.5 | 11.4 | 15.5 | 19.4 | 24.3 | 27.0 | 29.1 | 28.9 | 22.9 |
| 57.5° | 5.1 | 6.6 | 10.5 | 14.4 | 17.7 | 20.7 | 22.2 | 24.0 | 24.8 | 24.9 | 18.6 |
| 55° | 5.9 | 9.0 | 12.9 | 16.2 | 18.6 | 18.2 | 18.8 | 19.0 | 19.1 | 17.8 | 12.6 |
| 52.5° | 7.7 | 11.1 | 14.3 | 17.2 | 17.7 | 16.0 | 13.9 | 14.0 | 13.1 | 11.0 | 9.1 |
| 50° | 9.3 | 12.3 | 15.4 | 17.4 | 16.6 | 13.3 | 10.3 | 10.2 | 9.3 | 8.1 | 7.0 |
| 47.5° | 10.4 | 13.5 | 16.5 | 17.5 | 14.8 | 12.0 | 9.5 | 8.3 | 7.4 | 7.2 | 6.4 |
| 45° | 11.4 | 14.4 | 17.5 | 16.4 | 13.9 | 11.9 | 9.8 | 7.3 | 7.6 | 7.6 | 7.8 |
| 42.5° | 12.4 | 15.0 | 16.8 | 15.6 | 14.2 | 12.7 | 10.8 | 9.4 | 8.7 | 9.6 | 10.0 |
| 40° | 12.8 | 15.4 | 16.2 | 16.5 | 15.1 | 14.3 | 14.0 | 12.9 | 11.2 | 12.7 | 13.3 |
| 37.5° | 12.9 | 15.4 | 16.9 | 18.9 | 17.1 | 17.6 | 18.3 | 18.5 | 17.5 | 17.1 | 19.3 |
| 35° | 12.9 | 15.8 | 20.4 | 22.8 | 21.3 | 22.3 | 24.4 | 25.4 | 25.4 | 24.9 | 28.6 |
| 32.5° | 13.2 | 16.7 | 25.2 | 27.2 | 28.8 | 30.1 | 31.4 | 33.7 | 35.8 | 38.2 | 44.2 |
| 30° | 15.0 | 21.1 | 30.7 | 32.2 | 38.0 | 43.9 | 42.3 | 43.4 | 48.1 | 63.3 | 76.6 |
| 27.5° | 18.6 | 27.2 | 35.4 | 40.4 | 49.6 | 62.2 | 66.0 | 58.4 | 72.2 | 95.8 | 118.3 |
| 25° | 23.0 | 44.1 | 40.6 | 50.3 | 67.6 | 86.4 | 96.8 | 95.7 | 109.2 | 139.0 | 165.7 |
| 22.5° | 32.4 | 66.1 | 64.1 | 61.1 | 88.5 | 116.0 | 133.9 | 165.0 | 208.8 | 208.6 | 218.3 |
| 20° | 48.6 | 87.2 | 93.6 | 101.7 | 119.4 | 150.1 | 175.7 | 258.0 | 349.2 | 380.2 | 346.4 |
| 17.5° | 67.6 | 110.4 | 127.3 | 154.7 | 193.8 | 213.7 | 228.3 | 369.2 | 523.3 | 584.4 | 603.6 |
| 15° | 88.7 | 135.3 | 163.3 | 214.0 | 276.4 | 311.6 | 373.9 | 534.8 | 716.9 | 820.4 | 897.4 |
| 12.5° | 111.2 | 161.6 | 201.1 | 278.2 | 364.9 | 411.5 | 549.4 | 782.4 | 963.7 | 1088.6 | 1284.4 |
| 10° | 134.5 | 188.8 | 239.9 | 345.4 | 457.4 | 512.6 | 737.4 | 1037.3 | 1226.8 | 1371.4 | 1639.2 |
| 7.5° | 160.0 | 215.8 | 278.4 | 414.0 | 552.0 | 614.1 | 931.5 | 1294.3 | 1483.2 | 1644.3 | 1946.9 |
| 5° | 184.9 | 241.7 | 313.0 | 472.4 | 627.8 | 699.7 | 1106.6 | 1546.4 | 1732.3 | 1907.2 | 2224.8 |
| 2.5° | 207.9 | 266.6 | 346.2 | 526.2 | 688.0 | 759.6 | 1190.9 | 1674.7 | 1877.4 | 2094.4 | 2434.7 |
| 0° | 228.2 | 290.1 | 377.5 | 575.3 | 742.9 | 816.9 | 1257.5 | 1785.5 | 1995.5 | 2241.9 | 2587.8 |
| -2.5° | 232.5 | 299.4 | 388.6 | 574.6 | 735.5 | 815.5 | 1264.0 | 1790.4 | 2036.2 | 2296.6 | 2635.1 |
| -5° | 233.6 | 306.9 | 397.2 | 568.9 | 723.3 | 810.7 | 1250.9 | 1772.3 | 2042.9 | 2283.3 | 2588.2 |
| -7.5° | 232.0 | 312.3 | 403.1 | 557.6 | 699.5 | 783.8 | 1177.2 | 1662.5 | 1936.1 | 2145.5 | 2432.2 |
| -10° | 227.8 | 311.5 | 396.5 | 532.2 | 661.6 | 742.9 | 1076.2 | 1535.8 | 1824.9 | 2005.2 | 2255.0 |
| -12.5° | 220.5 | 305.7 | 386.0 | 505.0 | 623.2 | 701.2 | 958.6 | 1395.4 | 1712.2 | 1866.1 | 2068.2 |
| -15° | 212.4 | 298.8 | 373.7 | 476.9 | 585.7 | 659.2 | 825.1 | 1243.9 | 1604.8 | 1761.6 | 1911.7 |
| -17.5° | 203.9 | 291.0 | 359.6 | 448.8 | 550.2 | 617.5 | 681.0 | 1083.0 | 1469.0 | 1655.0 | 1800.0 |
| -20° | 195.5 | 282.4 | 344.0 | 421.5 | 516.8 | 585.3 | 637.3 | 919.9 | 1278.1 | 1536.9 | 1682.5 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 187.7 | 273.3 | 329.2 | 400.3 | 487.4 | 559.6 | 612.4 | 760.4 | 1076.7 | 1408.4 | 1565.8 |
| -25° | 184.9 | 260.2 | 317.2 | 381.7 | 459.3 | 533.6 | 588.0 | 625.0 | 886.4 | 1214.8 | 1454.6 |
| -27.5° | 185.0 | 249.2 | 305.6 | 361.8 | 431.1 | 506.0 | 560.3 | 598.4 | 741.7 | 1024.5 | 1329.3 |
| -30° | 183.3 | 236.0 | 292.9 | 342.4 | 406.5 | 474.2 | 531.6 | 584.3 | 629.6 | 855.9 | 1125.0 |
| -32.5° | 176.4 | 222.1 | 277.6 | 327.2 | 381.7 | 443.5 | 508.0 | 564.4 | 613.6 | 687.3 | 931.0 |
| -35° | 167.1 | 210.6 | 260.9 | 311.0 | 356.6 | 416.1 | 479.6 | 541.3 | 593.5 | 639.2 | 750.4 |
| -37.5° | 158.5 | 197.5 | 243.7 | 293.0 | 337.9 | 388.9 | 449.0 | 510.8 | 567.0 | 621.3 | 671.5 |
| -40° | 148.8 | 183.0 | 227.2 | 273.7 | 318.4 | 363.0 | 417.3 | 475.7 | 534.9 | 597.5 | 658.0 |
| -42.5° | 137.6 | 170.9 | 209.7 | 253.5 | 296.0 | 339.6 | 384.1 | 439.0 | 498.6 | 564.8 | 627.9 |
| -45° | 122.9 | 157.6 | 191.3 | 230.8 | 271.0 | 313.4 | 356.3 | 400.6 | 458.1 | 519.2 | 585.2 |
| -47.5° | 106.9 | 142.2 | 174.9 | 206.5 | 244.5 | 284.0 | 325.7 | 369.2 | 414.6 | 470.3 | 529.5 |
| -50° | 90.1 | 123.0 | 156.3 | 184.8 | 216.6 | 253.1 | 291.5 | 334.6 | 377.9 | 421.6 | 472.0 |
| -52.5° | 73.8 | 102.5 | 133.7 | 163.3 | 190.7 | 221.3 | 256.9 | 296.0 | 337.3 | 379.3 | 418.3 |
| -55° | 56.6 | 82.7 | 109.6 | 138.5 | 166.2 | 192.2 | 220.9 | 256.0 | 293.0 | 331.9 | 367.6 |
| -57.5° | 42.7 | 62.4 | 86.3 | 111.5 | 138.3 | 164.6 | 189.7 | 215.2 | 247.1 | 281.4 | 312.0 |
| -60° | 30.7 | 45.0 | 63.3 | 85.5 | 108.5 | 133.3 | 158.5 | 182.2 | 205.6 | 228.1 | 255.4 |
| -62.5° | 20.1 | 31.3 | 44.2 | 59.8 | 80.1 | 101.1 | 123.4 | 146.3 | 169.0 | 188.5 | 206.5 |
| -65° | 17.6 | 20.2 | 28.9 | 40.6 | 52.2 | 71.1 | 90.0 | 108.3 | 128.2 | 146.1 | 163.5 |
| -67.5° | 15.1 | 17.4 | 19.7 | 23.8 | 34.3 | 46.0 | 58.3 | 74.9 | 90.7 | 103.7 | 116.5 |
| -70° | 13.4 | 14.8 | 16.7 | 18.8 | 20.9 | 25.7 | 36.0 | 46.7 | 57.3 | 67.2 | 78.2 |
| -72.5° | 11.8 | 13.1 | 14.3 | 15.5 | 17.4 | 19.6 | 22.0 | 24.4 | 30.3 | 38.2 | 45.8 |
| -75° | 10.4 | 11.3 | 12.4 | 13.5 | 14.7 | 16.1 | 17.6 | 19.5 | 21.4 | 23.1 | 24.6 |
| -77.5° | 9.3 | 9.9 | 10.7 | 11.5 | 12.5 | 13.5 | 14.6 | 15.8 | 17.0 | 18.3 | 19.6 |
| -80° | 8.1 | 8.5 | 9.0 | 9.5 | 10.3 | 11.1 | 11.9 | 12.7 | 13.4 | 14.3 | 15.2 |
| -82.5° | 7.0 | 7.3 | 7.6 | 7.8 | 8.3 | 8.8 | 9.5 | 10.1 | 10.3 | 10.6 | 10.9 |
| -85° | 6.0 | 6.1 | 6.3 | 6.5 | 6.7 | 7.0 | 7.3 | 7.6 | 7.7 | 7.7 | 7.7 |
| -87.5° | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.7 | 5.7 | 5.7 | 5.9 | 6.0 | 6.0 |
| -90° | 4.6 | 4.3 | 3.9 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|----------|----------|
| 90° | 6.1 | 6.4 | 6.7 | 7.0 | 7.3 | 10.0 | 12.7 | 15.5 | 18.2 | 22.7 | 27.3 |
| 87.5° | 3.6 | 3.3 | 3.0 | 2.7 | 2.4 | 2.1 | 1.8 | 1.5 | 1.2 | 1.2 | 1.2 |
| 85° | 3.6 | 3.3 | 3.0 | 2.7 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.1 | 1.8 |
| 82.5° | 3.6 | 3.3 | 3.0 | 2.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.1 | 1.8 |
| 80° | 3.7 | 3.4 | 3.3 | 3.2 | 3.2 | 3.0 | 2.9 | 2.7 | 2.4 | 2.4 | 2.4 |
| 77.5° | 3.8 | 3.8 | 3.8 | 3.8 | 3.6 | 3.4 | 3.1 | 2.7 | 2.4 | 2.4 | 2.4 |
| 75° | 4.8 | 4.9 | 5.0 | 4.8 | 4.4 | 4.1 | 3.9 | 3.7 | 3.4 | 3.2 | 3.0 |
| 72.5° | 8.5 | 8.6 | 8.2 | 7.9 | 7.1 | 6.8 | 6.8 | 6.7 | 6.5 | 6.4 | 6.4 |
| 70° | 15.6 | 15.8 | 15.2 | 13.7 | 11.6 | 10.2 | 9.5 | 8.7 | 7.7 | 7.3 | 7.2 |
| 67.5° | 22.1 | 20.3 | 18.3 | 16.2 | 13.6 | 11.4 | 10.1 | 8.9 | 7.8 | 7.2 | 6.9 |
| 65° | 24.2 | 19.8 | 16.6 | 14.0 | 12.0 | 10.3 | 8.9 | 7.6 | 6.3 | 5.5 | 5.2 |
| 62.5° | 21.1 | 15.8 | 12.5 | 10.6 | 9.2 | 8.3 | 6.9 | 5.7 | 4.7 | 4.1 | 4.2 |
| 60° | 17.2 | 11.6 | 8.6 | 7.6 | 6.7 | 6.1 | 5.4 | 4.6 | 4.0 | 3.6 | 3.7 |
| 57.5° | 12.8 | 8.5 | 6.1 | 5.9 | 5.6 | 5.1 | 4.7 | 4.3 | 3.9 | 3.6 | 3.6 |
| 55° | 8.9 | 7.0 | 6.1 | 5.8 | 5.5 | 5.1 | 4.8 | 4.4 | 4.0 | 3.6 | 3.6 |
| 52.5° | 7.0 | 6.4 | 6.1 | 5.9 | 5.6 | 5.2 | 4.9 | 4.5 | 4.1 | 3.7 | 3.6 |
| 50° | 6.4 | 6.2 | 6.2 | 6.0 | 5.7 | 5.3 | 4.9 | 4.7 | 4.6 | 4.5 | 4.5 |
| 47.5° | 6.6 | 6.7 | 6.6 | 6.1 | 5.9 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 | 5.7 |
| 45° | 7.5 | 7.5 | 7.4 | 7.3 | 7.0 | 7.7 | 8.1 | 8.2 | 9.5 | 9.0 | 7.6 |
| 42.5° | 9.3 | 9.7 | 10.3 | 10.9 | 10.0 | 12.8 | 17.2 | 20.1 | 17.2 | 13.6 | 11.5 |
| 40° | 14.0 | 14.4 | 17.5 | 19.0 | 22.6 | 26.6 | 24.2 | 20.2 | 18.0 | 19.3 | 20.0 |
| 37.5° | 22.1 | 25.8 | 30.9 | 36.5 | 35.1 | 29.1 | 29.8 | 29.7 | 28.7 | 31.2 | 31.3 |
| 35° | 36.1 | 45.2 | 49.4 | 50.8 | 48.3 | 46.4 | 48.1 | 49.7 | 46.0 | 51.9 | 53.8 |
| 32.5° | 59.0 | 70.0 | 72.5 | 69.9 | 70.3 | 74.3 | 77.3 | 82.9 | 88.4 | 97.2 | 107.8 |
| 30° | 87.0 | 98.9 | 104.6 | 99.4 | 100.5 | 110.1 | 116.4 | 129.0 | 149.1 | 172.2 | 200.8 |
| 27.5° | 128.8 | 137.7 | 147.9 | 149.3 | 144.5 | 158.7 | 180.9 | 194.1 | 248.2 | 284.1 | 348.6 |
| 25° | 184.0 | 197.8 | 206.8 | 222.0 | 230.2 | 247.3 | 289.8 | 330.7 | 413.8 | 494.8 | 632.1 |
| 22.5° | 256.6 | 300.8 | 317.1 | 314.8 | 362.7 | 408.7 | 444.9 | 559.5 | 723.2 | 962.9 | 1232.7 |
| 20° | 352.4 | 443.3 | 520.6 | 545.8 | 562.8 | 684.2 | 809.1 | 1164.7 | 1572.3 | 2252.6 | 2781.4 |
| 17.5° | 635.1 | 665.0 | 834.9 | 973.1 | 1038.9 | 1296.1 | 1879.2 | 2774.3 | 4312.7 | 6417.6 | 7711.7 |
| 15° | 1060.4 | 1145.8 | 1316.1 | 1608.5 | 1970.3 | 2652.2 | 3625.6 | 6479.1 | 10424.6 | 14736.2 | 18841.0 |
| 12.5° | 1530.0 | 1708.2 | 2020.1 | 2450.7 | 3025.2 | 4970.8 | 8112.3 | 13480.8 | 20785.1 | 28255.2 | 37782.4 |
| 10° | 1965.8 | 2324.2 | 2836.1 | 3562.9 | 5037.9 | 8361.7 | 13649.6 | 22775.3 | 35713.6 | 49204.5 | 62682.5 |
| 7.5° | 2321.2 | 2834.0 | 3582.7 | 4671.4 | 7315.0 | 12651.2 | 21323.4 | 34768.9 | 51357.8 | 68714.6 | 86988.7 |
| 5° | 2680.3 | 3329.4 | 4231.1 | 5548.4 | 8807.1 | 15965.2 | 27500.2 | 45907.5 | 67315.7 | 89185.7 | 112215.1 |
| 2.5° | 2991.5 | 3750.9 | 4794.8 | 6333.8 | 9810.5 | 17758.8 | 31226.4 | 53892.6 | 79027.9 | 105199.0 | 134530.5 |
| 0° | 3221.5 | 3994.7 | 5104.1 | 6705.1 | 10799.3 | 19155.2 | 33407.7 | 56252.9 | 81818.2 | 108837.1 | 138815.1 |
| -2.5° | 3189.4 | 3888.7 | 4894.3 | 6483.2 | 10455.7 | 18903.3 | 32045.3 | 54309.6 | 79330.6 | 104658.2 | 131394.7 |
| -5° | 3043.7 | 3651.8 | 4552.9 | 5975.1 | 9269.3 | 16401.0 | 28757.0 | 49275.9 | 72542.2 | 95687.5 | 119476.5 |
| -7.5° | 2821.7 | 3347.8 | 4137.5 | 5359.3 | 7901.2 | 13516.9 | 23785.4 | 39836.3 | 59839.1 | 79620.5 | 97971.5 |
| -10° | 2592.2 | 3020.8 | 3660.9 | 4626.3 | 6439.5 | 10363.4 | 17624.8 | 29624.2 | 46258.9 | 62549.5 | 76612.3 |
| -12.5° | 2376.6 | 2695.7 | 3150.9 | 3823.1 | 4940.7 | 7758.2 | 13241.1 | 21995.7 | 33107.2 | 45632.1 | 57809.1 |
| -15° | 2175.4 | 2411.4 | 2738.3 | 3280.4 | 4174.9 | 5846.1 | 8822.6 | 14656.8 | 22472.5 | 31215.2 | 39632.7 |
| -17.5° | 1991.0 | 2185.6 | 2440.7 | 2822.4 | 3376.6 | 4410.1 | 6495.2 | 9830.8 | 14549.6 | 20768.3 | 26581.2 |
| -20° | 1825.7 | 2002.0 | 2192.8 | 2478.8 | 2904.4 | 3512.7 | 4539.2 | 6609.9 | 9333.0 | 13252.5 | 17096.8 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 1696.3 | 1834.8 | 1983.1 | 2201.8 | 2556.6 | 2988.0 | 3498.3 | 4346.6 | 5845.4 | 7855.9 | 10132.8 |
| -25° | 1578.1 | 1680.6 | 1834.5 | 2069.9 | 2312.9 | 2600.7 | 2910.1 | 3250.3 | 3915.3 | 4561.9 | 5754.0 |
| -27.5° | 1465.6 | 1573.8 | 1734.1 | 1946.5 | 2168.2 | 2302.6 | 2500.5 | 2710.7 | 3028.8 | 3309.6 | 3784.4 |
| -30° | 1371.9 | 1485.4 | 1621.5 | 1800.8 | 1987.5 | 2114.0 | 2217.0 | 2369.1 | 2545.5 | 2721.5 | 2925.9 |
| -32.5° | 1195.7 | 1412.2 | 1506.6 | 1643.3 | 1811.4 | 1944.5 | 2035.7 | 2148.7 | 2242.9 | 2352.4 | 2463.4 |
| -35° | 1002.9 | 1241.8 | 1436.9 | 1525.3 | 1641.5 | 1789.6 | 1919.2 | 2009.9 | 2082.9 | 2150.5 | 2214.1 |
| -37.5° | 784.7 | 1033.1 | 1246.2 | 1425.6 | 1531.9 | 1631.2 | 1768.5 | 1890.6 | 1978.5 | 2024.9 | 2066.3 |
| -40° | 701.7 | 773.4 | 998.5 | 1204.2 | 1364.3 | 1519.7 | 1626.7 | 1746.4 | 1847.9 | 1912.1 | 1960.1 |
| -42.5° | 687.5 | 724.3 | 753.4 | 909.3 | 1103.6 | 1270.0 | 1411.8 | 1551.3 | 1675.4 | 1767.4 | 1841.7 |
| -45° | 649.2 | 693.0 | 733.8 | 762.7 | 792.6 | 939.7 | 1097.9 | 1252.1 | 1392.1 | 1517.4 | 1626.9 |
| -47.5° | 587.1 | 639.5 | 683.1 | 724.9 | 757.5 | 783.1 | 812.8 | 861.9 | 993.0 | 1121.7 | 1244.0 |
| -50° | 519.7 | 567.1 | 614.5 | 659.5 | 694.8 | 725.8 | 754.4 | 778.8 | 803.4 | 829.2 | 853.6 |
| -52.5° | 453.2 | 495.5 | 537.6 | 577.1 | 614.7 | 650.2 | 683.1 | 707.3 | 728.0 | 746.3 | 760.0 |
| -55° | 400.7 | 432.2 | 462.9 | 496.4 | 529.8 | 561.1 | 589.7 | 615.9 | 639.7 | 661.0 | 677.4 |
| -57.5° | 342.8 | 373.8 | 403.1 | 428.2 | 452.6 | 476.1 | 500.4 | 523.7 | 544.2 | 562.0 | 576.4 |
| -60° | 282.4 | 308.7 | 334.9 | 359.6 | 383.1 | 405.2 | 425.2 | 443.5 | 460.0 | 474.2 | 484.8 |
| -62.5° | 224.0 | 244.8 | 268.4 | 289.8 | 308.7 | 326.8 | 347.3 | 365.8 | 382.2 | 395.8 | 405.9 |
| -65° | 179.9 | 194.9 | 211.7 | 228.4 | 244.7 | 262.3 | 280.2 | 296.0 | 310.0 | 321.4 | 330.4 |
| -67.5° | 131.1 | 145.8 | 162.2 | 177.2 | 190.9 | 205.8 | 222.9 | 238.6 | 252.9 | 264.5 | 273.9 |
| -70° | 88.4 | 98.8 | 111.8 | 125.7 | 139.2 | 153.4 | 169.0 | 184.0 | 198.4 | 209.4 | 218.3 |
| -72.5° | 53.0 | 59.8 | 66.8 | 75.9 | 85.4 | 97.1 | 110.2 | 123.3 | 136.4 | 145.8 | 153.2 |
| -75° | 25.9 | 28.7 | 34.4 | 39.7 | 44.5 | 50.7 | 57.4 | 63.6 | 69.5 | 73.7 | 77.2 |
| -77.5° | 21.0 | 22.3 | 23.6 | 24.9 | 26.1 | 28.8 | 32.1 | 35.5 | 39.0 | 41.8 | 44.4 |
| -80° | 16.2 | 17.0 | 17.9 | 18.8 | 19.8 | 21.9 | 24.2 | 26.4 | 28.6 | 30.4 | 32.0 |
| -82.5° | 11.3 | 11.7 | 12.1 | 12.5 | 12.9 | 14.4 | 15.9 | 17.4 | 18.8 | 20.2 | 21.6 |
| -85° | 7.6 | 7.7 | 7.9 | 8.0 | 8.0 | 9.6 | 11.1 | 12.7 | 14.3 | 15.6 | 16.9 |
| -87.5° | 6.1 | 6.1 | 6.2 | 6.2 | 6.2 | 7.5 | 8.7 | 10.0 | 11.1 | 12.4 | 13.6 |
| -90° | 3.6 | 3.3 | 3.0 | 2.7 | 2.4 | 2.1 | 1.8 | 1.5 | 1.2 | 0.9 | 0.6 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 31.8 | 36.4 | 33.3 | 30.3 | 33.3 | 36.4 | 31.8 | 27.3 | 22.7 | 18.2 | 15.5 |
| 87.5° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 |
| 85° | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 1.8 | 2.1 | 2.3 | 2.3 |
| 82.5° | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.4 |
| 80° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.7 |
| 77.5° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.7 |
| 75° | 2.7 | 2.4 | 3.0 | 3.6 | 3.0 | 2.4 | 2.7 | 3.0 | 3.2 | 3.4 | 3.7 |
| 72.5° | 6.2 | 6.0 | 6.1 | 6.1 | 6.1 | 6.0 | 6.2 | 6.4 | 6.4 | 6.5 | 6.7 |
| 70° | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 7.2 | 7.3 | 7.7 | 8.7 |
| 67.5° | 6.5 | 6.2 | 6.1 | 6.1 | 6.1 | 6.2 | 6.5 | 6.9 | 7.2 | 7.8 | 8.9 |
| 65° | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.2 | 5.5 | 6.3 | 7.6 |
| 62.5° | 4.5 | 4.8 | 4.9 | 4.9 | 4.9 | 4.8 | 4.5 | 4.2 | 4.1 | 4.7 | 5.7 |
| 60° | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.7 | 3.6 | 4.0 | 4.6 |
| 57.5° | 3.6 | 3.6 | 4.1 | 4.9 | 4.1 | 3.6 | 3.6 | 3.6 | 3.6 | 3.9 | 4.3 |
| 55° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 4.0 | 4.4 |
| 52.5° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 4.1 | 4.5 |
| 50° | 4.7 | 4.8 | 4.9 | 4.9 | 4.9 | 4.8 | 4.7 | 4.5 | 4.5 | 4.6 | 4.7 |
| 47.5° | 5.9 | 6.0 | 5.7 | 4.9 | 5.7 | 6.0 | 5.9 | 5.7 | 5.8 | 6.0 | 6.0 |
| 45° | 7.6 | 7.4 | 7.3 | 7.3 | 7.3 | 7.4 | 7.6 | 7.6 | 9.0 | 9.5 | 8.2 |
| 42.5° | 11.8 | 12.0 | 12.0 | 12.1 | 12.0 | 12.0 | 11.8 | 11.5 | 13.6 | 17.2 | 20.1 |
| 40° | 21.0 | 21.4 | 21.5 | 21.8 | 21.5 | 21.4 | 21.0 | 20.0 | 19.3 | 18.0 | 20.2 |
| 37.5° | 31.8 | 32.3 | 32.5 | 32.8 | 32.5 | 32.3 | 31.8 | 31.3 | 31.2 | 28.7 | 29.7 |
| 35° | 53.6 | 53.4 | 51.6 | 52.2 | 51.6 | 53.4 | 53.6 | 53.8 | 51.9 | 46.0 | 49.7 |
| 32.5° | 115.1 | 115.9 | 110.0 | 100.7 | 110.0 | 115.9 | 115.1 | 107.8 | 97.2 | 88.4 | 82.9 |
| 30° | 222.4 | 241.4 | 254.2 | 254.9 | 254.2 | 241.4 | 222.4 | 200.8 | 172.2 | 149.1 | 129.0 |
| 27.5° | 391.7 | 421.3 | 433.9 | 440.6 | 433.9 | 421.3 | 391.7 | 348.6 | 284.1 | 248.2 | 194.1 |
| 25° | 740.1 | 808.0 | 844.6 | 816.9 | 844.6 | 808.0 | 740.1 | 632.1 | 494.8 | 413.8 | 330.7 |
| 22.5° | 1489.2 | 1619.0 | 1729.6 | 1735.8 | 1729.6 | 1619.0 | 1489.2 | 1232.7 | 962.9 | 723.2 | 559.5 |
| 20° | 3516.8 | 3487.3 | 3767.0 | 3626.9 | 3767.0 | 3487.3 | 3516.8 | 2781.4 | 2252.6 | 1572.3 | 1164.7 |
| 17.5° | 9975.1 | 11078.5 | 11688.3 | 10853.9 | 11688.3 | 11078.5 | 9975.1 | 7711.7 | 6417.6 | 4312.7 | 2774.3 |
| 15° | 22932.4 | 25685.0 | 27547.4 | 27309.5 | 27547.4 | 25685.0 | 22932.4 | 18841.0 | 14736.2 | 10424.6 | 6479.1 |
| 12.5° | 43118.8 | 47642.0 | 51497.5 | 51335.7 | 51497.5 | 47642.0 | 43118.8 | 37782.4 | 28255.2 | 20785.1 | 13480.8 |
| 10° | 74690.2 | 82576.1 | 89925.5 | 90691.1 | 89925.5 | 82576.1 | 74690.2 | 62682.5 | 49204.5 | 35713.6 | 22775.3 |
| 7.5° | 103777.4 | 121535.7 | 132121.0 | 134836.9 | 132121.0 | 121535.7 | 103777.4 | 86988.7 | 68714.6 | 51357.8 | 34768.9 |
| 5° | 140199.5 | 160764.3 | 171889.6 | 172186.5 | 171889.6 | 160764.3 | 140199.5 | 112215.1 | 89185.7 | 67315.7 | 45907.5 |
| 2.5° | 167162.1 | 190326.8 | 203987.1 | 214556.4 | 203987.1 | 190326.8 | 167162.1 | 134530.5 | 105199.0 | 79027.9 | 53892.6 |
| 0° | 175181.0 | 195157.8 | 217448.3 | 229841.3 | 217448.3 | 195157.8 | 175181.0 | 138815.1 | 108837.1 | 81818.2 | 56252.9 |
| -2.5° | 164436.1 | 185351.6 | 196416.8 | 206497.2 | 196416.8 | 185351.6 | 164436.1 | 131394.7 | 104658.2 | 79330.6 | 54309.6 |
| -5° | 144023.6 | 166176.5 | 176807.9 | 179077.3 | 176807.9 | 166176.5 | 144023.6 | 119476.5 | 95687.5 | 72542.2 | 49275.9 |
| -7.5° | 114599.8 | 130191.8 | 140955.0 | 145176.1 | 140955.0 | 130191.8 | 114599.8 | 97971.5 | 79620.5 | 59839.1 | 39836.3 |
| -10° | 89690.0 | 99758.3 | 105144.5 | 108726.0 | 105144.5 | 99758.3 | 89690.0 | 76612.3 | 62549.5 | 46258.9 | 29624.2 |
| -12.5° | 67623.7 | 74901.9 | 79126.1 | 80964.9 | 79126.1 | 74901.9 | 67623.7 | 57809.1 | 45632.1 | 33107.2 | 21995.7 |
| -15° | 48134.1 | 53893.3 | 56753.6 | 58574.9 | 56753.6 | 53893.3 | 48134.1 | 39632.7 | 31215.2 | 22472.5 | 14656.8 |
| -17.5° | 32978.2 | 37609.0 | 40248.5 | 41965.1 | 40248.5 | 37609.0 | 32978.2 | 26581.2 | 20768.3 | 14549.6 | 9830.8 |
| -20° | 21100.3 | 23857.7 | 25888.6 | 26480.5 | 25888.6 | 23857.7 | 21100.3 | 17096.8 | 13252.5 | 9333.0 | 6609.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 12328.2 | 13951.7 | 14974.5 | 15206.6 | 14974.5 | 13951.7 | 12328.2 | 10132.8 | 7855.9 | 5845.4 | 4346.6 |
| -25° | 6703.1 | 7410.5 | 7947.1 | 8128.9 | 7947.1 | 7410.5 | 6703.1 | 5754.0 | 4561.9 | 3915.3 | 3250.3 |
| -27.5° | 4116.4 | 4389.9 | 4588.1 | 4690.2 | 4588.1 | 4389.9 | 4116.4 | 3784.4 | 3309.6 | 3028.8 | 2710.7 |
| -30° | 3096.2 | 3220.9 | 3295.4 | 3345.3 | 3295.4 | 3220.9 | 3096.2 | 2925.9 | 2721.5 | 2545.5 | 2369.1 |
| -32.5° | 2542.1 | 2598.0 | 2631.6 | 2654.6 | 2631.6 | 2598.0 | 2542.1 | 2463.4 | 2352.4 | 2242.9 | 2148.7 |
| -35° | 2264.3 | 2300.6 | 2325.5 | 2337.8 | 2325.5 | 2300.6 | 2264.3 | 2214.1 | 2150.5 | 2082.9 | 2009.9 |
| -37.5° | 2097.0 | 2119.9 | 2136.4 | 2146.0 | 2136.4 | 2119.9 | 2097.0 | 2066.3 | 2024.9 | 1978.5 | 1890.6 |
| -40° | 1983.0 | 1999.0 | 2012.3 | 2027.1 | 2012.3 | 1999.0 | 1983.0 | 1960.1 | 1912.1 | 1847.9 | 1746.4 |
| -42.5° | 1879.0 | 1902.7 | 1914.7 | 1917.8 | 1914.7 | 1902.7 | 1879.0 | 1841.7 | 1767.4 | 1675.4 | 1551.3 |
| -45° | 1710.7 | 1776.8 | 1817.4 | 1830.4 | 1817.4 | 1776.8 | 1710.7 | 1626.9 | 1517.4 | 1392.1 | 1252.1 |
| -47.5° | 1356.4 | 1455.3 | 1529.9 | 1575.5 | 1529.9 | 1455.3 | 1356.4 | 1244.0 | 1121.7 | 993.0 | 861.9 |
| -50° | 876.4 | 897.4 | 905.6 | 900.6 | 905.6 | 897.4 | 876.4 | 853.6 | 829.2 | 803.4 | 778.8 |
| -52.5° | 770.9 | 779.3 | 786.3 | 791.4 | 786.3 | 779.3 | 770.9 | 760.0 | 746.3 | 728.0 | 707.3 |
| -55° | 690.2 | 699.6 | 708.5 | 716.1 | 708.5 | 699.6 | 690.2 | 677.4 | 661.0 | 639.7 | 615.9 |
| -57.5° | 588.5 | 598.1 | 601.7 | 600.8 | 601.7 | 598.1 | 588.5 | 576.4 | 562.0 | 544.2 | 523.7 |
| -60° | 493.6 | 500.4 | 505.5 | 508.6 | 505.5 | 500.4 | 493.6 | 484.8 | 474.2 | 460.0 | 443.5 |
| -62.5° | 413.9 | 419.8 | 426.4 | 432.1 | 426.4 | 419.8 | 413.9 | 405.9 | 395.8 | 382.2 | 365.8 |
| -65° | 338.0 | 344.3 | 349.3 | 353.2 | 349.3 | 344.3 | 338.0 | 330.4 | 321.4 | 310.0 | 296.0 |
| -67.5° | 282.3 | 289.7 | 295.3 | 299.8 | 295.3 | 289.7 | 282.3 | 273.9 | 264.5 | 252.9 | 238.6 |
| -70° | 226.5 | 233.9 | 238.4 | 241.5 | 238.4 | 233.9 | 226.5 | 218.3 | 209.4 | 198.4 | 184.0 |
| -72.5° | 159.6 | 165.0 | 167.5 | 168.7 | 167.5 | 165.0 | 159.6 | 153.2 | 145.8 | 136.4 | 123.3 |
| -75° | 80.3 | 82.9 | 85.3 | 87.4 | 85.3 | 82.9 | 80.3 | 77.2 | 73.7 | 69.5 | 63.6 |
| -77.5° | 46.9 | 49.4 | 50.9 | 52.2 | 50.9 | 49.4 | 46.9 | 44.4 | 41.8 | 39.0 | 35.5 |
| -80° | 33.5 | 35.0 | 36.3 | 37.6 | 36.3 | 35.0 | 33.5 | 32.0 | 30.4 | 28.6 | 26.4 |
| -82.5° | 22.9 | 24.2 | 24.9 | 25.5 | 24.9 | 24.2 | 22.9 | 21.6 | 20.2 | 18.8 | 17.4 |
| -85° | 18.1 | 19.4 | 20.0 | 20.6 | 20.0 | 19.4 | 18.1 | 16.9 | 15.6 | 14.3 | 12.7 |
| -87.5° | 14.7 | 15.9 | 16.4 | 17.0 | 16.4 | 15.9 | 14.7 | 13.6 | 12.4 | 11.1 | 10.0 |
| -90° | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 12.7 | 10.0 | 7.3 | 7.0 | 6.7 | 6.4 | 6.1 | 5.8 | 5.5 | 5.2 | 4.9 |
| 87.5° | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| 85° | 2.3 | 2.4 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| 82.5° | 2.4 | 2.4 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 3.7 | 3.8 | 3.8 | 3.8 |
| 80° | 2.9 | 3.0 | 3.2 | 3.2 | 3.3 | 3.4 | 3.7 | 4.0 | 4.3 | 4.6 | 4.7 |
| 77.5° | 3.1 | 3.4 | 3.6 | 3.8 | 3.8 | 3.8 | 3.8 | 4.0 | 4.3 | 4.7 | 4.9 |
| 75° | 3.9 | 4.1 | 4.4 | 4.8 | 5.0 | 4.9 | 4.8 | 4.7 | 4.7 | 4.8 | 4.9 |
| 72.5° | 6.8 | 6.8 | 7.1 | 7.9 | 8.2 | 8.6 | 8.5 | 7.9 | 7.0 | 5.8 | 4.9 |
| 70° | 9.5 | 10.2 | 11.6 | 13.7 | 15.2 | 15.8 | 15.6 | 14.4 | 12.4 | 10.8 | 8.7 |
| 67.5° | 10.1 | 11.4 | 13.6 | 16.2 | 18.3 | 20.3 | 22.1 | 23.7 | 23.0 | 20.7 | 15.0 |
| 65° | 8.9 | 10.3 | 12.0 | 14.0 | 16.6 | 19.8 | 24.2 | 27.0 | 28.4 | 28.8 | 23.9 |
| 62.5° | 6.9 | 8.3 | 9.2 | 10.6 | 12.5 | 15.8 | 21.1 | 25.9 | 30.2 | 31.5 | 26.8 |
| 60° | 5.4 | 6.1 | 6.7 | 7.6 | 8.6 | 11.6 | 17.2 | 22.9 | 28.9 | 29.1 | 27.0 |
| 57.5° | 4.7 | 5.1 | 5.6 | 5.9 | 6.1 | 8.5 | 12.8 | 18.6 | 24.9 | 24.8 | 24.0 |
| 55° | 4.8 | 5.1 | 5.5 | 5.8 | 6.1 | 7.0 | 8.9 | 12.6 | 17.8 | 19.1 | 19.0 |
| 52.5° | 4.9 | 5.2 | 5.6 | 5.9 | 6.1 | 6.4 | 7.0 | 9.1 | 11.0 | 13.1 | 14.0 |
| 50° | 4.9 | 5.3 | 5.7 | 6.0 | 6.2 | 6.2 | 6.4 | 7.0 | 8.1 | 9.3 | 10.2 |
| 47.5° | 6.0 | 6.0 | 5.9 | 6.1 | 6.6 | 6.7 | 6.6 | 6.4 | 7.2 | 7.4 | 8.3 |
| 45° | 8.1 | 7.7 | 7.0 | 7.3 | 7.4 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 | 7.3 |
| 42.5° | 17.2 | 12.8 | 10.0 | 10.9 | 10.3 | 9.7 | 9.3 | 10.0 | 9.6 | 8.7 | 9.4 |
| 40° | 24.2 | 26.6 | 22.6 | 19.0 | 17.5 | 14.4 | 14.0 | 13.3 | 12.7 | 11.2 | 12.9 |
| 37.5° | 29.8 | 29.1 | 35.1 | 36.5 | 30.9 | 25.8 | 22.1 | 19.3 | 17.1 | 17.5 | 18.5 |
| 35° | 48.1 | 46.4 | 48.3 | 50.8 | 49.4 | 45.2 | 36.1 | 28.6 | 24.9 | 25.4 | 25.4 |
| 32.5° | 77.3 | 74.3 | 70.3 | 69.9 | 72.5 | 70.0 | 59.0 | 44.2 | 38.2 | 35.8 | 33.7 |
| 30° | 116.4 | 110.1 | 100.5 | 99.4 | 104.6 | 98.9 | 87.0 | 76.6 | 63.3 | 48.1 | 43.4 |
| 27.5° | 180.9 | 158.7 | 144.5 | 149.3 | 147.9 | 137.7 | 128.8 | 118.3 | 95.8 | 72.2 | 58.4 |
| 25° | 289.8 | 247.3 | 230.2 | 222.0 | 206.8 | 197.8 | 184.0 | 165.7 | 139.0 | 109.2 | 95.7 |
| 22.5° | 444.9 | 408.7 | 362.7 | 314.8 | 317.1 | 300.8 | 256.6 | 218.3 | 208.6 | 208.8 | 165.0 |
| 20° | 809.1 | 684.2 | 562.8 | 545.8 | 520.6 | 443.3 | 352.4 | 346.4 | 380.2 | 349.2 | 258.0 |
| 17.5° | 1879.2 | 1296.1 | 1038.9 | 973.1 | 834.9 | 665.0 | 635.1 | 603.6 | 584.4 | 523.3 | 369.2 |
| 15° | 3625.6 | 2652.2 | 1970.3 | 1608.5 | 1316.1 | 1145.8 | 1060.4 | 897.4 | 820.4 | 716.9 | 534.8 |
| 12.5° | 8112.3 | 4970.8 | 3025.2 | 2450.7 | 2020.1 | 1708.2 | 1530.0 | 1284.4 | 1088.6 | 963.7 | 782.4 |
| 10° | 13649.6 | 8361.7 | 5037.9 | 3562.9 | 2836.1 | 2324.2 | 1965.8 | 1639.2 | 1371.4 | 1226.8 | 1037.3 |
| 7.5° | 21323.4 | 12651.2 | 7315.0 | 4671.4 | 3582.7 | 2834.0 | 2321.2 | 1946.9 | 1644.3 | 1483.2 | 1294.3 |
| 5° | 27500.2 | 15965.2 | 8807.1 | 5548.4 | 4231.1 | 3329.4 | 2680.3 | 2224.8 | 1907.2 | 1732.3 | 1546.4 |
| 2.5° | 31226.4 | 17758.8 | 9810.5 | 6333.8 | 4794.8 | 3750.9 | 2991.5 | 2434.7 | 2094.4 | 1877.4 | 1674.7 |
| 0° | 33407.7 | 19155.2 | 10799.3 | 6705.1 | 5104.1 | 3994.7 | 3221.5 | 2587.8 | 2241.9 | 1995.5 | 1785.5 |
| -2.5° | 32045.3 | 18903.3 | 10455.7 | 6483.2 | 4894.3 | 3888.7 | 3189.4 | 2635.1 | 2296.6 | 2036.2 | 1790.4 |
| -5° | 28757.0 | 16401.0 | 9269.3 | 5975.1 | 4552.9 | 3651.8 | 3043.7 | 2588.2 | 2283.3 | 2042.9 | 1772.3 |
| -7.5° | 23785.4 | 13516.9 | 7901.2 | 5359.3 | 4137.5 | 3347.8 | 2821.7 | 2432.2 | 2145.5 | 1936.1 | 1662.5 |
| -10° | 17624.8 | 10363.4 | 6439.5 | 4626.3 | 3660.9 | 3020.8 | 2592.2 | 2255.0 | 2005.2 | 1824.9 | 1535.8 |
| -12.5° | 13241.1 | 7758.2 | 4940.7 | 3823.1 | 3150.9 | 2695.7 | 2376.6 | 2068.2 | 1866.1 | 1712.2 | 1395.4 |
| -15° | 8822.6 | 5846.1 | 4174.9 | 3280.4 | 2738.3 | 2411.4 | 2175.4 | 1911.7 | 1761.6 | 1604.8 | 1243.9 |
| -17.5° | 6495.2 | 4410.1 | 3376.6 | 2822.4 | 2440.7 | 2185.6 | 1991.0 | 1800.0 | 1655.0 | 1469.0 | 1083.0 |
| -20° | 4539.2 | 3512.7 | 2904.4 | 2478.8 | 2192.8 | 2002.0 | 1825.7 | 1682.5 | 1536.9 | 1278.1 | 919.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 3498.3 | 2988.0 | 2556.6 | 2201.8 | 1983.1 | 1834.8 | 1696.3 | 1565.8 | 1408.4 | 1076.7 | 760.4 |
| -25° | 2910.1 | 2600.7 | 2312.9 | 2069.9 | 1834.5 | 1680.6 | 1578.1 | 1454.6 | 1214.8 | 886.4 | 625.0 |
| -27.5° | 2500.5 | 2302.6 | 2168.2 | 1946.5 | 1734.1 | 1573.8 | 1465.6 | 1329.3 | 1024.5 | 741.7 | 598.4 |
| -30° | 2217.0 | 2114.0 | 1987.5 | 1800.8 | 1621.5 | 1485.4 | 1371.9 | 1125.0 | 855.9 | 629.6 | 584.3 |
| -32.5° | 2035.7 | 1944.5 | 1811.4 | 1643.3 | 1506.6 | 1412.2 | 1195.7 | 931.0 | 687.3 | 613.6 | 564.4 |
| -35° | 1919.2 | 1789.6 | 1641.5 | 1525.3 | 1436.9 | 1241.8 | 1002.9 | 750.4 | 639.2 | 593.5 | 541.3 |
| -37.5° | 1768.5 | 1631.2 | 1531.9 | 1425.6 | 1246.2 | 1033.1 | 784.7 | 671.5 | 621.3 | 567.0 | 510.8 |
| -40° | 1626.7 | 1519.7 | 1364.3 | 1204.2 | 998.5 | 773.4 | 701.7 | 658.0 | 597.5 | 534.9 | 475.7 |
| -42.5° | 1411.8 | 1270.0 | 1103.6 | 909.3 | 753.4 | 724.3 | 687.5 | 627.9 | 564.8 | 498.6 | 439.0 |
| -45° | 1097.9 | 939.7 | 792.6 | 762.7 | 733.8 | 693.0 | 649.2 | 585.2 | 519.2 | 458.1 | 400.6 |
| -47.5° | 812.8 | 783.1 | 757.5 | 724.9 | 683.1 | 639.5 | 587.1 | 529.5 | 470.3 | 414.6 | 369.2 |
| -50° | 754.4 | 725.8 | 694.8 | 659.5 | 614.5 | 567.1 | 519.7 | 472.0 | 421.6 | 377.9 | 334.6 |
| -52.5° | 683.1 | 650.2 | 614.7 | 577.1 | 537.6 | 495.5 | 453.2 | 418.3 | 379.3 | 337.3 | 296.0 |
| -55° | 589.7 | 561.1 | 529.8 | 496.4 | 462.9 | 432.2 | 400.7 | 367.6 | 331.9 | 293.0 | 256.0 |
| -57.5° | 500.4 | 476.1 | 452.6 | 428.2 | 403.1 | 373.8 | 342.8 | 312.0 | 281.4 | 247.1 | 215.2 |
| -60° | 425.2 | 405.2 | 383.1 | 359.6 | 334.9 | 308.7 | 282.4 | 255.4 | 228.1 | 205.6 | 182.2 |
| -62.5° | 347.3 | 326.8 | 308.7 | 289.8 | 268.4 | 244.8 | 224.0 | 206.5 | 188.5 | 169.0 | 146.3 |
| -65° | 280.2 | 262.3 | 244.7 | 228.4 | 211.7 | 194.9 | 179.9 | 163.5 | 146.1 | 128.2 | 108.3 |
| -67.5° | 222.9 | 205.8 | 190.9 | 177.2 | 162.2 | 145.8 | 131.1 | 116.5 | 103.7 | 90.7 | 74.9 |
| -70° | 169.0 | 153.4 | 139.2 | 125.7 | 111.8 | 98.8 | 88.4 | 78.2 | 67.2 | 57.3 | 46.7 |
| -72.5° | 110.2 | 97.1 | 85.4 | 75.9 | 66.8 | 59.8 | 53.0 | 45.8 | 38.2 | 30.3 | 24.4 |
| -75° | 57.4 | 50.7 | 44.5 | 39.7 | 34.4 | 28.7 | 25.9 | 24.6 | 23.1 | 21.4 | 19.5 |
| -77.5° | 32.1 | 28.8 | 26.1 | 24.9 | 23.6 | 22.3 | 21.0 | 19.6 | 18.3 | 17.0 | 15.8 |
| -80° | 24.2 | 21.9 | 19.8 | 18.8 | 17.9 | 17.0 | 16.2 | 15.2 | 14.3 | 13.4 | 12.7 |
| -82.5° | 15.9 | 14.4 | 12.9 | 12.5 | 12.1 | 11.7 | 11.3 | 10.9 | 10.6 | 10.3 | 10.1 |
| -85° | 11.1 | 9.6 | 8.0 | 8.0 | 7.9 | 7.7 | 7.6 | 7.7 | 7.7 | 7.7 | 7.6 |
| -87.5° | 8.7 | 7.5 | 6.2 | 6.2 | 6.2 | 6.1 | 6.1 | 6.0 | 6.0 | 5.9 | 5.7 |
| -90° | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-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 | 4.9 | 4.9 | 4.9 |
| 87.5° | 3.8 | 4.0 | 4.2 | 4.3 | 4.5 | 4.6 | 4.7 | 4.9 | 4.9 | 4.9 | 4.9 |
| 85° | 3.9 | 4.3 | 4.6 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 82.5° | 4.0 | 4.3 | 4.6 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 80° | 4.6 | 4.6 | 4.7 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 77.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 75° | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 72.5° | 4.9 | 4.9 | 4.9 | 5.0 | 5.2 | 5.2 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 |
| 70° | 6.7 | 5.2 | 4.9 | 5.0 | 5.3 | 5.6 | 5.6 | 5.3 | 4.9 | 4.9 | 4.9 |
| 67.5° | 9.8 | 7.5 | 5.9 | 5.0 | 5.0 | 5.4 | 5.9 | 5.8 | 5.3 | 4.9 | 4.9 |
| 65° | 17.2 | 11.5 | 7.2 | 6.0 | 5.2 | 5.0 | 5.5 | 6.0 | 5.8 | 5.3 | 4.9 |
| 62.5° | 22.1 | 16.9 | 11.5 | 7.6 | 5.7 | 5.1 | 5.0 | 5.7 | 6.1 | 5.7 | 5.1 |
| 60° | 24.3 | 19.4 | 15.5 | 11.4 | 7.5 | 5.2 | 5.0 | 5.4 | 5.9 | 6.0 | 5.5 |
| 57.5° | 22.2 | 20.7 | 17.7 | 14.4 | 10.5 | 6.6 | 5.1 | 5.3 | 5.7 | 6.0 | 5.8 |
| 55° | 18.8 | 18.2 | 18.6 | 16.2 | 12.9 | 9.0 | 5.9 | 5.4 | 5.7 | 6.0 | 6.1 |
| 52.5° | 13.9 | 16.0 | 17.7 | 17.2 | 14.3 | 11.1 | 7.7 | 5.5 | 5.7 | 6.0 | 6.1 |
| 50° | 10.3 | 13.3 | 16.6 | 17.4 | 15.4 | 12.3 | 9.3 | 6.6 | 5.8 | 6.0 | 6.2 |
| 47.5° | 9.5 | 12.0 | 14.8 | 17.5 | 16.5 | 13.5 | 10.4 | 7.6 | 5.9 | 6.1 | 6.3 |
| 45° | 9.8 | 11.9 | 13.9 | 16.4 | 17.5 | 14.4 | 11.4 | 8.3 | 6.5 | 6.2 | 6.4 |
| 42.5° | 10.8 | 12.7 | 14.2 | 15.6 | 16.8 | 15.0 | 12.4 | 9.1 | 6.9 | 6.4 | 6.5 |
| 40° | 14.0 | 14.3 | 15.1 | 16.5 | 16.2 | 15.4 | 12.8 | 9.9 | 7.1 | 6.6 | 6.7 |
| 37.5° | 18.3 | 17.6 | 17.1 | 18.9 | 16.9 | 15.4 | 12.9 | 10.6 | 7.9 | 7.1 | 6.9 |
| 35° | 24.4 | 22.3 | 21.3 | 22.8 | 20.4 | 15.8 | 12.9 | 11.0 | 9.1 | 7.7 | 7.1 |
| 32.5° | 31.4 | 30.1 | 28.8 | 27.2 | 25.2 | 16.7 | 13.2 | 12.1 | 10.4 | 8.2 | 7.3 |
| 30° | 42.3 | 43.9 | 38.0 | 32.2 | 30.7 | 21.1 | 15.0 | 13.4 | 11.8 | 8.8 | 7.6 |
| 27.5° | 66.0 | 62.2 | 49.6 | 40.4 | 35.4 | 27.2 | 18.6 | 15.0 | 13.2 | 9.6 | 8.1 |
| 25° | 96.8 | 86.4 | 67.6 | 50.3 | 40.6 | 44.1 | 23.0 | 16.9 | 14.5 | 10.7 | 8.6 |
| 22.5° | 133.9 | 116.0 | 88.5 | 61.1 | 64.1 | 66.1 | 32.4 | 20.4 | 15.9 | 11.8 | 9.0 |
| 20° | 175.7 | 150.1 | 119.4 | 101.7 | 93.6 | 87.2 | 48.6 | 24.2 | 17.5 | 12.9 | 9.5 |
| 17.5° | 228.3 | 213.7 | 193.8 | 154.7 | 127.3 | 110.4 | 67.6 | 28.3 | 19.1 | 14.0 | 10.0 |
| 15° | 373.9 | 311.6 | 276.4 | 214.0 | 163.3 | 135.3 | 88.7 | 32.6 | 20.8 | 15.1 | 10.5 |
| 12.5° | 549.4 | 411.5 | 364.9 | 278.2 | 201.1 | 161.6 | 111.2 | 37.0 | 22.5 | 16.3 | 11.2 |
| 10° | 737.4 | 512.6 | 457.4 | 345.4 | 239.9 | 188.8 | 134.5 | 42.4 | 25.4 | 17.5 | 11.9 |
| 7.5° | 931.5 | 614.1 | 552.0 | 414.0 | 278.4 | 215.8 | 160.0 | 50.0 | 28.5 | 18.7 | 12.6 |
| 5° | 1106.6 | 699.7 | 627.8 | 472.4 | 313.0 | 241.7 | 184.9 | 57.5 | 31.7 | 19.8 | 13.3 |
| 2.5° | 1190.9 | 759.6 | 688.0 | 526.2 | 346.2 | 266.6 | 207.9 | 64.8 | 34.7 | 20.9 | 14.0 |
| 0° | 1257.5 | 816.9 | 742.9 | 575.3 | 377.5 | 290.1 | 228.2 | 71.6 | 37.6 | 21.8 | 14.6 |
| -2.5° | 1264.0 | 815.5 | 735.5 | 574.6 | 388.6 | 299.4 | 232.5 | 82.0 | 46.2 | 27.7 | 17.4 |
| -5° | 1250.9 | 810.7 | 723.3 | 568.9 | 397.2 | 306.9 | 233.6 | 91.6 | 54.5 | 33.3 | 20.1 |
| -7.5° | 1177.2 | 783.8 | 699.5 | 557.6 | 403.1 | 312.3 | 232.0 | 100.4 | 62.1 | 38.6 | 22.5 |
| -10° | 1076.2 | 742.9 | 661.6 | 532.2 | 396.5 | 311.5 | 227.8 | 108.2 | 69.1 | 43.3 | 24.7 |
| -12.5° | 958.6 | 701.2 | 623.2 | 505.0 | 386.0 | 305.7 | 220.5 | 115.4 | 75.4 | 47.3 | 26.5 |
| -15° | 825.1 | 659.2 | 585.7 | 476.9 | 373.7 | 298.8 | 212.4 | 121.6 | 81.1 | 51.1 | 27.9 |
| -17.5° | 681.0 | 617.5 | 550.2 | 448.8 | 359.6 | 291.0 | 203.9 | 126.5 | 86.0 | 54.5 | 29.4 |
| -20° | 637.3 | 585.3 | 516.8 | 421.5 | 344.0 | 282.4 | 195.5 | 130.2 | 90.1 | 57.2 | 30.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 612.4 | 559.6 | 487.4 | 400.3 | 329.2 | 273.3 | 187.7 | 132.5 | 93.2 | 58.8 | 31.7 |
| -25° | 588.0 | 533.6 | 459.3 | 381.7 | 317.2 | 260.2 | 184.9 | 133.5 | 95.3 | 59.5 | 31.7 |
| -27.5° | 560.3 | 506.0 | 431.1 | 361.8 | 305.6 | 249.2 | 185.0 | 135.3 | 96.3 | 59.1 | 31.0 |
| -30° | 531.6 | 474.2 | 406.5 | 342.4 | 292.9 | 236.0 | 183.3 | 136.0 | 95.6 | 58.1 | 29.5 |
| -32.5° | 508.0 | 443.5 | 381.7 | 327.2 | 277.6 | 222.1 | 176.4 | 135.3 | 93.5 | 56.2 | 28.4 |
| -35° | 479.6 | 416.1 | 356.6 | 311.0 | 260.9 | 210.6 | 167.1 | 133.4 | 89.8 | 53.2 | 26.9 |
| -37.5° | 449.0 | 388.9 | 337.9 | 293.0 | 243.7 | 197.5 | 158.5 | 124.4 | 84.6 | 48.9 | 24.8 |
| -40° | 417.3 | 363.0 | 318.4 | 273.7 | 227.2 | 183.0 | 148.8 | 113.4 | 78.5 | 43.5 | 21.9 |
| -42.5° | 384.1 | 339.6 | 296.0 | 253.5 | 209.7 | 170.9 | 137.6 | 101.3 | 68.9 | 38.6 | 18.4 |
| -45° | 356.3 | 313.4 | 271.0 | 230.8 | 191.3 | 157.6 | 122.9 | 88.2 | 58.2 | 33.7 | 15.7 |
| -47.5° | 325.7 | 284.0 | 244.5 | 206.5 | 174.9 | 142.2 | 106.9 | 75.4 | 46.9 | 27.8 | 14.9 |
| -50° | 291.5 | 253.1 | 216.6 | 184.8 | 156.3 | 123.0 | 90.1 | 61.6 | 38.7 | 20.6 | 14.0 |
| -52.5° | 256.9 | 221.3 | 190.7 | 163.3 | 133.7 | 102.5 | 73.8 | 47.6 | 30.1 | 17.3 | 12.9 |
| -55° | 220.9 | 192.2 | 166.2 | 138.5 | 109.6 | 82.7 | 56.6 | 37.6 | 21.2 | 15.7 | 11.8 |
| -57.5° | 189.7 | 164.6 | 138.3 | 111.5 | 86.3 | 62.4 | 42.7 | 27.1 | 17.7 | 14.0 | 11.0 |
| -60° | 158.5 | 133.3 | 108.5 | 85.5 | 63.3 | 45.0 | 30.7 | 19.2 | 15.8 | 12.5 | 10.2 |
| -62.5° | 123.4 | 101.1 | 80.1 | 59.8 | 44.2 | 31.3 | 20.1 | 17.0 | 13.8 | 11.5 | 9.3 |
| -65° | 90.0 | 71.1 | 52.2 | 40.6 | 28.9 | 20.2 | 17.6 | 14.8 | 12.5 | 10.5 | 8.5 |
| -67.5° | 58.3 | 46.0 | 34.3 | 23.8 | 19.7 | 17.4 | 15.1 | 13.2 | 11.3 | 9.4 | 7.9 |
| -70° | 36.0 | 25.7 | 20.9 | 18.8 | 16.7 | 14.8 | 13.4 | 11.8 | 10.0 | 8.7 | 7.3 |
| -72.5° | 22.0 | 19.6 | 17.4 | 15.5 | 14.3 | 13.1 | 11.8 | 10.5 | 9.2 | 8.0 | 6.7 |
| -75° | 17.6 | 16.1 | 14.7 | 13.5 | 12.4 | 11.3 | 10.4 | 9.5 | 8.4 | 7.2 | 6.5 |
| -77.5° | 14.6 | 13.5 | 12.5 | 11.5 | 10.7 | 9.9 | 9.3 | 8.6 | 7.6 | 6.9 | 6.3 |
| -80° | 11.9 | 11.1 | 10.3 | 9.5 | 9.0 | 8.5 | 8.1 | 7.7 | 7.0 | 6.5 | 6.2 |
| -82.5° | 9.5 | 8.8 | 8.3 | 7.8 | 7.6 | 7.3 | 7.0 | 6.7 | 6.4 | 6.1 | 6.0 |
| -85° | 7.3 | 7.0 | 6.7 | 6.5 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.7 | 5.6 |
| -87.5° | 5.7 | 5.7 | 5.6 | 5.6 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.3 |
| -90° | 3.6 | 3.6 | 3.6 | 3.6 | 3.9 | 4.3 | 4.6 | 4.9 | 4.9 | 4.9 | 4.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 87.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 85° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 82.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 80° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 77.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 75° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 72.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 70° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 67.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 65° | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 62.5° | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 60° | 5.1 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 57.5° | 5.4 | 5.3 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 |
| 55° | 5.6 | 5.4 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 |
| 52.5° | 5.8 | 5.5 | 5.3 | 4.9 | 5.0 | 4.9 | 4.9 |
| 50° | 6.0 | 5.7 | 5.4 | 4.9 | 5.0 | 4.9 | 4.9 |
| 47.5° | 6.1 | 5.8 | 5.5 | 4.9 | 5.0 | 4.9 | 4.9 |
| 45° | 6.2 | 5.9 | 5.7 | 5.0 | 5.0 | 4.9 | 4.9 |
| 42.5° | 6.3 | 6.0 | 5.8 | 5.1 | 5.1 | 4.9 | 4.9 |
| 40° | 6.5 | 6.0 | 5.9 | 5.3 | 5.1 | 4.9 | 4.9 |
| 37.5° | 6.6 | 6.1 | 6.0 | 5.4 | 5.2 | 4.9 | 4.9 |
| 35° | 6.8 | 6.2 | 6.0 | 5.5 | 5.2 | 4.9 | 4.9 |
| 32.5° | 7.0 | 6.3 | 6.1 | 5.6 | 5.3 | 4.9 | 4.9 |
| 30° | 7.1 | 6.4 | 6.1 | 5.7 | 5.3 | 4.9 | 4.9 |
| 27.5° | 7.3 | 6.6 | 6.1 | 5.8 | 5.4 | 4.9 | 4.9 |
| 25° | 7.6 | 6.7 | 6.1 | 5.9 | 5.5 | 4.9 | 4.9 |
| 22.5° | 7.8 | 6.8 | 6.1 | 5.9 | 5.5 | 4.9 | 4.9 |
| 20° | 8.0 | 6.9 | 6.1 | 6.0 | 5.6 | 4.9 | 4.9 |
| 17.5° | 8.2 | 7.0 | 6.1 | 6.0 | 5.7 | 4.9 | 4.9 |
| 15° | 8.2 | 7.1 | 6.1 | 6.1 | 5.7 | 4.9 | 4.9 |
| 12.5° | 8.3 | 7.2 | 6.1 | 6.1 | 5.8 | 4.9 | 4.9 |
| 10° | 8.4 | 7.2 | 6.1 | 6.1 | 5.9 | 4.9 | 4.9 |
| 7.5° | 8.4 | 7.2 | 6.1 | 6.1 | 5.9 | 4.9 | 4.9 |
| 5° | 8.5 | 7.3 | 6.1 | 6.1 | 6.0 | 4.9 | 4.9 |
| 2.5° | 8.5 | 7.3 | 6.1 | 6.1 | 6.0 | 4.9 | 4.9 |
| 0° | 8.5 | 7.3 | 6.1 | 6.1 | 6.1 | 4.9 | 4.9 |
| -2.5° | 9.6 | 7.6 | 6.2 | 6.1 | 6.1 | 4.9 | 4.9 |
| -5° | 10.7 | 7.8 | 6.3 | 6.1 | 6.1 | 4.9 | 4.9 |
| -7.5° | 11.7 | 8.0 | 6.4 | 6.1 | 6.1 | 4.9 | 4.9 |
| -10° | 12.6 | 8.2 | 6.5 | 6.1 | 6.1 | 4.9 | 4.9 |
| -12.5° | 13.4 | 8.4 | 6.6 | 6.1 | 6.0 | 4.9 | 4.9 |
| -15° | 14.0 | 8.5 | 6.6 | 6.1 | 6.0 | 4.9 | 4.9 |
| -17.5° | 14.4 | 8.6 | 6.7 | 6.1 | 6.0 | 4.9 | 4.9 |
| -20° | 14.8 | 8.7 | 6.7 | 6.1 | 6.0 | 4.9 | 4.9 |



REPORT NUMBER: P1306095 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 15.3 | 8.7 | 6.7 | 6.1 | 5.9 | 4.9 | 4.9 |
| -25° | 15.3 | 8.8 | 6.7 | 6.1 | 5.9 | 4.9 | 4.9 |
| -27.5° | 15.0 | 8.9 | 6.7 | 6.1 | 5.8 | 4.9 | 4.9 |
| -30° | 14.2 | 8.9 | 6.7 | 6.1 | 5.8 | 4.9 | 4.9 |
| -32.5° | 13.0 | 8.8 | 6.7 | 6.1 | 5.7 | 4.9 | 4.9 |
| -35° | 12.5 | 8.7 | 6.7 | 6.1 | 5.7 | 4.9 | 4.9 |
| -37.5° | 12.3 | 8.5 | 6.6 | 6.1 | 5.6 | 4.9 | 4.9 |
| -40° | 12.0 | 8.4 | 6.5 | 6.1 | 5.5 | 4.9 | 4.9 |
| -42.5° | 11.6 | 8.3 | 6.5 | 6.1 | 5.5 | 4.9 | 4.9 |
| -45° | 11.0 | 8.2 | 6.5 | 6.1 | 5.4 | 4.9 | 4.9 |
| -47.5° | 10.4 | 7.9 | 6.5 | 6.1 | 5.3 | 4.9 | 4.9 |
| -50° | 10.0 | 7.7 | 6.5 | 6.0 | 5.2 | 4.9 | 4.9 |
| -52.5° | 9.6 | 7.4 | 6.4 | 5.9 | 5.2 | 4.9 | 4.9 |
| -55° | 9.1 | 7.2 | 6.3 | 5.8 | 5.1 | 4.9 | 4.9 |
| -57.5° | 8.6 | 7.0 | 6.2 | 5.7 | 5.0 | 4.9 | 4.9 |
| -60° | 8.0 | 6.8 | 6.1 | 5.6 | 4.9 | 4.9 | 4.9 |
| -62.5° | 7.6 | 6.5 | 6.0 | 5.5 | 4.9 | 4.9 | 4.9 |
| -65° | 7.2 | 6.3 | 5.9 | 5.4 | 4.9 | 4.9 | 4.9 |
| -67.5° | 6.7 | 6.1 | 5.8 | 5.3 | 4.9 | 4.9 | 4.9 |
| -70° | 6.2 | 6.0 | 5.7 | 5.2 | 4.9 | 4.9 | 4.9 |
| -72.5° | 6.1 | 5.9 | 5.6 | 5.1 | 4.9 | 4.9 | 4.9 |
| -75° | 6.1 | 5.8 | 5.5 | 5.1 | 4.9 | 4.9 | 4.9 |
| -77.5° | 6.1 | 5.8 | 5.4 | 5.1 | 4.9 | 4.9 | 4.9 |
| -80° | 6.1 | 5.7 | 5.3 | 5.0 | 4.9 | 4.9 | 4.9 |
| -82.5° | 5.8 | 5.5 | 5.2 | 5.0 | 4.9 | 4.9 | 4.9 |
| -85° | 5.5 | 5.3 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 |
| -87.5° | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 |
| -90° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |

(END OF REPORT)