

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: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-40-70-2S-CV5-A**

Issue Date: 2/3/2026

Test Information

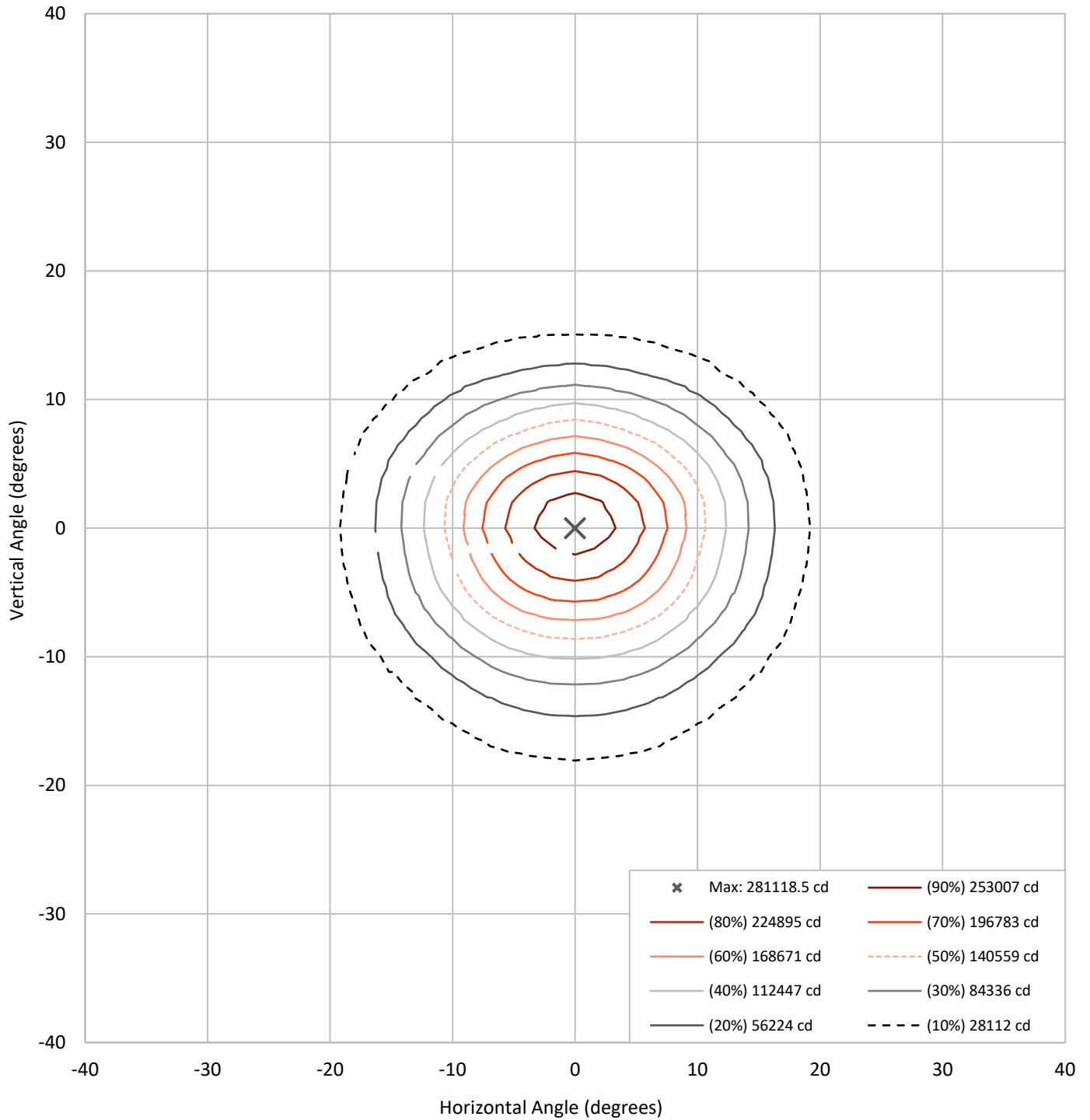
Test Method: LM-79-08
Report Number: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-9)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-320N-40-70-2S-CV5-A
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 2S 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: | 37917.1 lumens | Max Intensity: | 281118.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 111.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 21.3°H x 17°V | Field Angle (10%): | 38.4°H x 32.9°V |
| Beam Lumens: | 16593.4 lumens | Field Lumens: | 32117.8 lumens |
| Beam Efficiency: | 43.8% | Field Efficiency: | 84.7% |
| Input Watts (W): | 340 | | |
| 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: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

Iso-Candela Plot





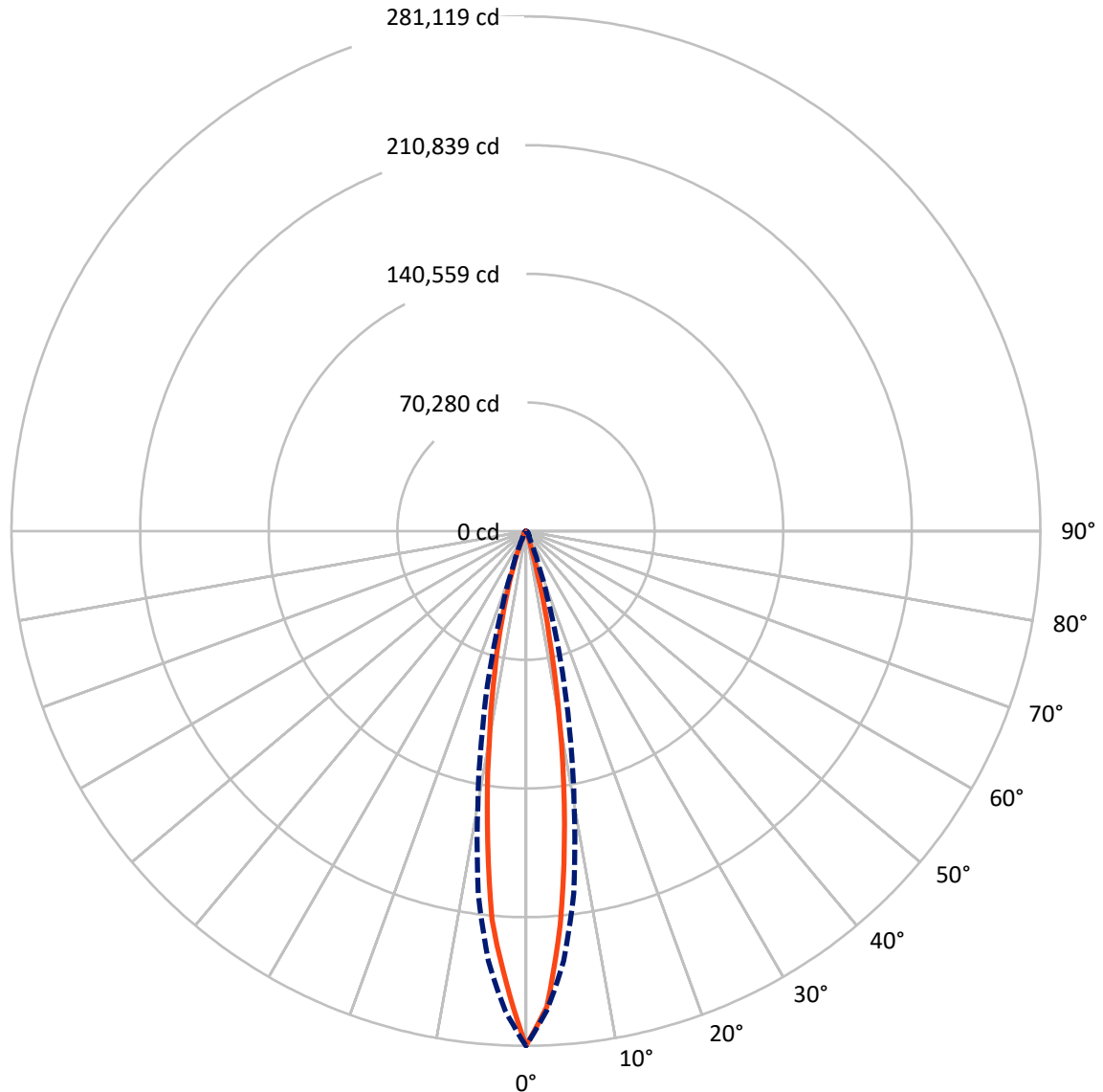
REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.1 | 0.3 | | 0.4 | | 0.5 | | 0.6 | | 0.5 | | 0.4 | | 0.3 | | 0.1 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.1 | 0.1 | 0.1 | 0.4 | 0.5 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.5 | 0.4 | 0.1 | 0.1 | 0.1 | | | |
| 50 | | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.4 | 0.2 | 0.1 | | | | |
| 40 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 | | | |
| 30 | | 0.2 | 0.4 | 0.5 | 1.0 | 1.4 | 1.6 | 1.9 | 1.9 | 1.6 | 1.4 | 1.0 | 0.5 | 0.4 | 0.2 | | | | |
| 20 | 0.2 | 0.3 | 1.0 | 2.4 | 4.7 | 6.1 | 10.8 | 22.8 | 22.8 | 10.8 | 6.1 | 4.7 | 2.4 | 1.0 | 0.3 | 0.2 | | | |
| 10 | | 0.7 | 3.5 | 11.7 | 24.3 | 44.2 | 305.1 | 939.6 | 939.6 | 305.1 | 44.2 | 24.3 | 11.7 | 3.5 | 0.7 | | | | |
| 0 | 0.3 | 1.3 | 7.2 | 28.3 | 56.8 | 180.4 | 1761.2 | 5235.3 | 5235.3 | 1761.2 | 180.4 | 56.8 | 28.3 | 7.2 | 1.3 | 0.3 | | | |
| -10 | | 1.7 | 8.6 | 33.1 | 64.8 | 188.2 | 1797.7 | 5263.5 | 5263.5 | 1797.7 | 188.2 | 64.8 | 33.1 | 8.6 | 1.7 | | | | |
| -20 | 0.4 | 1.9 | 7.5 | 24.8 | 50.1 | 81.2 | 496.4 | 1474.6 | 1474.6 | 496.4 | 81.2 | 50.1 | 24.8 | 7.5 | 1.9 | 0.4 | | | |
| -30 | | 1.8 | 6.3 | 14.7 | 37.3 | 52.9 | 80.0 | 167.9 | 167.9 | 80.0 | 52.9 | 37.3 | 14.7 | 6.3 | 1.8 | | | | |
| -40 | 0.3 | 1.6 | 5.1 | 10.2 | 22.8 | 43.6 | 55.6 | 59.7 | 59.7 | 55.6 | 43.6 | 22.8 | 10.2 | 5.1 | 1.6 | 0.3 | | | |
| -50 | | 1.1 | 3.8 | 8.1 | 13.8 | 22.3 | 36.3 | 47.2 | 47.2 | 36.3 | 22.3 | 13.8 | 8.1 | 3.8 | 1.1 | | | | |
| -60 | 0.2 | 0.5 | 2.2 | 5.1 | 9.3 | 13.6 | 16.8 | 18.7 | 18.7 | 16.8 | 13.6 | 9.3 | 5.1 | 2.2 | 0.5 | 0.2 | | | |
| -70 | | 0.2 | 0.8 | 2.2 | 4.2 | 6.4 | 8.7 | 10.1 | 10.1 | 8.7 | 6.4 | 4.2 | 2.2 | 0.8 | 0.2 | | | | |
| -80 | 0.1 | 0.7 | | 1.9 | | 4.7 | | 7.4 | | 4.7 | | 1.9 | | 0.7 | | 0.1 | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

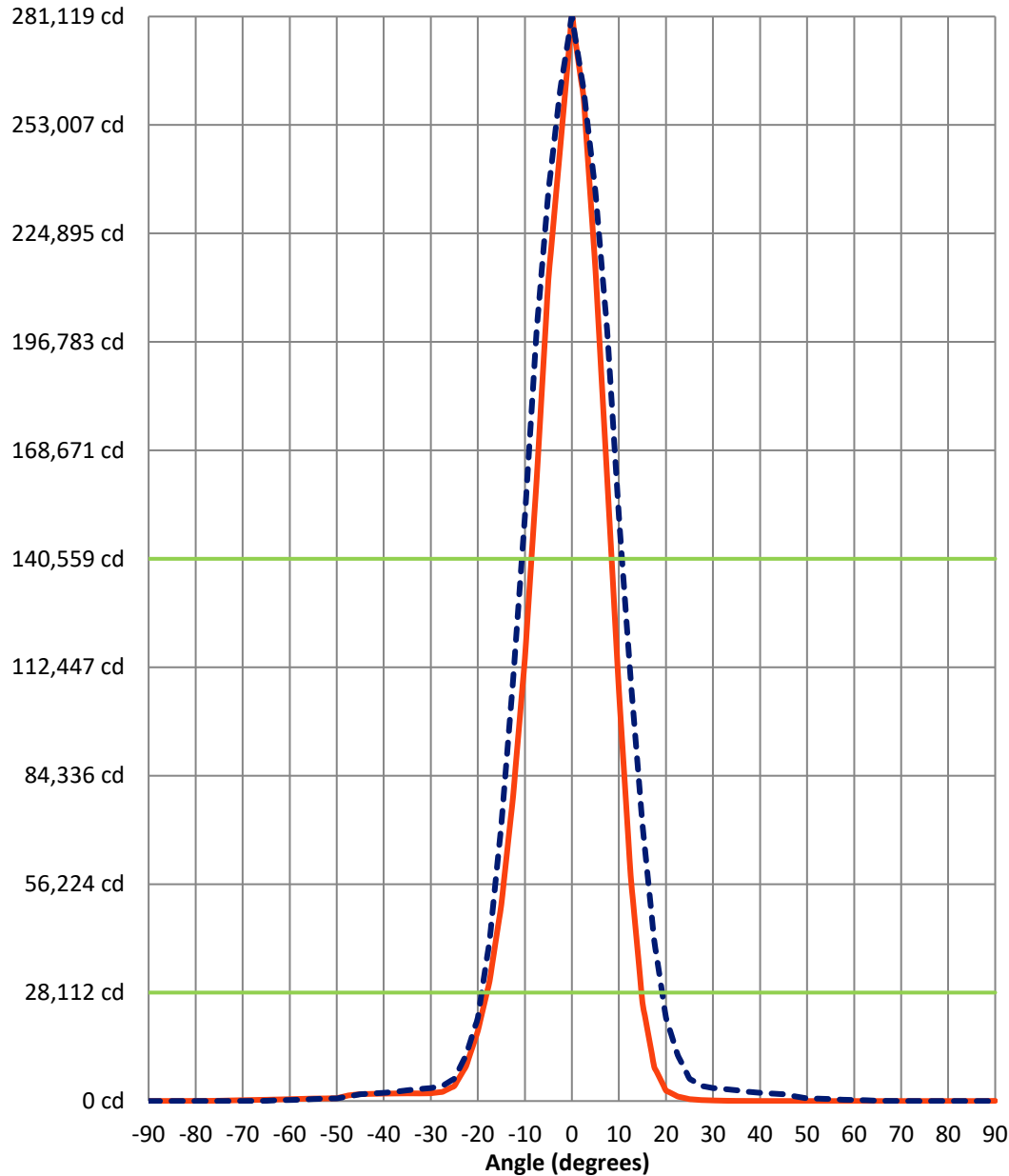
Luminous Intensity Polar Plot



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

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 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

Luminous Intensity Plot



Beam:
 H Angle: 21.3°
 V Angle: 17°
 Lumens: 16593.4
 Efficiency: 43.8%

Field:
 H Angle: 38.4°
 V Angle: 32.9°
 Lumens: 32117.8
 Efficiency: 84.7%

Spill:
 Lumens: 5799.3
 Efficiency: 15.3%

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

REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 4.7 | 4.7 | 4.7 | 5.0 | 5.3 | 5.5 | 5.8 | 6.1 | 6.4 | 6.7 | 7.0 |
| 87.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.5 | 4.3 | 4.1 | 4.0 |
| 85° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 |
| 82.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 80° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 77.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 75° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 72.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 |
| 70° | 4.7 | 4.7 | 4.7 | 4.7 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 |
| 67.5° | 4.7 | 4.7 | 4.7 | 4.8 | 5.0 | 5.0 | 4.8 | 4.7 | 4.7 | 4.9 | 4.8 |
| 65° | 4.7 | 4.7 | 4.7 | 4.9 | 5.1 | 5.1 | 4.8 | 4.7 | 4.9 | 5.1 | 4.9 |
| 62.5° | 4.7 | 4.7 | 4.7 | 5.1 | 5.3 | 5.1 | 4.9 | 4.9 | 5.2 | 5.2 | 5.0 |
| 60° | 4.7 | 4.7 | 4.7 | 5.2 | 5.4 | 5.2 | 4.9 | 5.2 | 5.5 | 5.3 | 5.0 |
| 57.5° | 4.7 | 4.7 | 4.8 | 5.3 | 5.4 | 5.2 | 5.2 | 5.5 | 5.6 | 5.3 | 5.4 |
| 55° | 4.7 | 4.7 | 4.9 | 5.4 | 5.4 | 5.2 | 5.5 | 5.8 | 5.6 | 5.5 | 5.8 |
| 52.5° | 4.7 | 4.7 | 4.9 | 5.5 | 5.5 | 5.3 | 5.7 | 5.9 | 5.7 | 5.9 | 6.3 |
| 50° | 4.7 | 4.7 | 5.0 | 5.6 | 5.5 | 5.5 | 6.0 | 6.0 | 5.8 | 6.3 | 7.3 |
| 47.5° | 4.7 | 4.7 | 5.1 | 5.7 | 5.5 | 5.7 | 6.3 | 6.2 | 6.2 | 6.8 | 8.2 |
| 45° | 4.7 | 4.7 | 5.2 | 5.8 | 5.6 | 6.0 | 6.4 | 6.4 | 6.7 | 7.3 | 8.8 |
| 42.5° | 4.7 | 4.7 | 5.2 | 5.8 | 5.6 | 6.2 | 6.6 | 6.7 | 7.1 | 7.7 | 9.8 |
| 40° | 4.7 | 4.7 | 5.3 | 5.8 | 5.7 | 6.4 | 6.8 | 7.0 | 7.6 | 8.0 | 10.6 |
| 37.5° | 4.7 | 4.7 | 5.3 | 5.8 | 5.9 | 6.6 | 7.0 | 7.4 | 8.1 | 8.8 | 11.4 |
| 35° | 4.7 | 4.7 | 5.4 | 5.9 | 6.0 | 6.8 | 7.2 | 7.8 | 8.8 | 10.1 | 11.8 |
| 32.5° | 4.7 | 4.7 | 5.5 | 5.9 | 6.2 | 7.0 | 7.5 | 8.1 | 9.4 | 11.4 | 12.8 |
| 30° | 4.7 | 4.7 | 5.5 | 6.0 | 6.3 | 7.2 | 7.8 | 8.5 | 10.2 | 12.6 | 14.0 |
| 27.5° | 4.7 | 4.7 | 5.6 | 6.0 | 6.5 | 7.4 | 8.1 | 9.1 | 11.0 | 13.9 | 15.4 |
| 25° | 4.7 | 4.7 | 5.6 | 6.1 | 6.6 | 7.6 | 8.4 | 9.7 | 12.1 | 15.1 | 17.0 |
| 22.5° | 4.7 | 4.7 | 5.6 | 6.2 | 6.7 | 7.7 | 8.6 | 10.3 | 13.1 | 16.3 | 20.2 |
| 20° | 4.7 | 4.7 | 5.7 | 6.3 | 6.8 | 7.8 | 8.9 | 11.0 | 14.1 | 17.6 | 23.8 |
| 17.5° | 4.7 | 4.7 | 5.7 | 6.4 | 6.9 | 7.9 | 9.1 | 11.6 | 15.1 | 19.0 | 27.6 |
| 15° | 4.7 | 4.7 | 5.7 | 6.5 | 6.9 | 8.0 | 9.3 | 12.1 | 16.0 | 20.5 | 31.6 |
| 12.5° | 4.7 | 4.7 | 5.7 | 6.6 | 6.9 | 8.1 | 9.5 | 12.5 | 16.9 | 22.0 | 35.8 |
| 10° | 4.7 | 4.7 | 5.8 | 6.6 | 7.0 | 8.1 | 9.8 | 12.9 | 17.8 | 24.4 | 40.7 |
| 7.5° | 4.7 | 4.7 | 5.8 | 6.7 | 7.0 | 8.1 | 10.0 | 13.3 | 18.7 | 27.1 | 47.2 |
| 5° | 4.7 | 4.7 | 5.8 | 6.8 | 7.0 | 8.2 | 10.2 | 13.6 | 19.6 | 29.9 | 53.6 |
| 2.5° | 4.7 | 4.7 | 5.8 | 6.9 | 7.0 | 8.2 | 10.3 | 13.8 | 20.4 | 32.6 | 59.8 |
| 0° | 4.7 | 4.7 | 5.8 | 7.0 | 7.0 | 8.2 | 10.5 | 14.0 | 21.1 | 35.1 | 65.5 |
| -2.5° | 4.7 | 4.7 | 5.9 | 7.1 | 7.2 | 8.4 | 11.4 | 16.7 | 26.6 | 43.4 | 76.1 |
| -5° | 4.7 | 4.7 | 5.9 | 7.1 | 7.4 | 8.7 | 12.3 | 19.4 | 31.8 | 51.4 | 85.9 |
| -7.5° | 4.7 | 4.8 | 5.9 | 7.2 | 7.6 | 8.9 | 13.1 | 21.8 | 36.6 | 58.8 | 94.9 |
| -10° | 4.7 | 4.8 | 6.0 | 7.3 | 7.8 | 9.1 | 13.8 | 23.9 | 41.0 | 65.5 | 103.0 |
| -12.5° | 4.7 | 4.8 | 6.0 | 7.3 | 8.0 | 9.3 | 14.4 | 25.7 | 44.8 | 71.4 | 109.9 |
| -15° | 4.7 | 4.8 | 6.0 | 7.3 | 8.2 | 9.5 | 14.8 | 27.1 | 48.2 | 76.5 | 115.6 |
| -17.5° | 4.7 | 4.9 | 6.1 | 7.4 | 8.3 | 9.7 | 15.1 | 28.6 | 51.2 | 80.8 | 120.1 |
| -20° | 4.7 | 4.9 | 6.1 | 7.4 | 8.5 | 9.9 | 15.4 | 29.8 | 53.5 | 84.2 | 123.3 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.7 | 4.9 | 6.1 | 7.4 | 8.6 | 10.0 | 15.7 | 30.5 | 55.0 | 86.6 | 125.0 |
| -25° | 4.7 | 4.9 | 6.1 | 7.4 | 8.7 | 10.2 | 15.8 | 30.4 | 55.5 | 88.0 | 125.3 |
| -27.5° | 4.7 | 4.9 | 6.1 | 7.4 | 8.7 | 10.4 | 15.6 | 29.7 | 55.2 | 88.4 | 126.4 |
| -30° | 4.7 | 4.9 | 6.1 | 7.4 | 8.8 | 10.6 | 15.0 | 28.1 | 54.2 | 87.8 | 126.2 |
| -32.5° | 4.7 | 4.9 | 6.1 | 7.4 | 8.8 | 10.6 | 14.0 | 27.1 | 52.4 | 85.8 | 124.7 |
| -35° | 4.7 | 5.0 | 6.1 | 7.4 | 8.8 | 10.6 | 13.7 | 26.0 | 49.4 | 82.6 | 121.7 |
| -37.5° | 4.7 | 5.0 | 6.1 | 7.4 | 8.8 | 10.6 | 13.7 | 24.3 | 45.3 | 78.0 | 113.1 |
| -40° | 4.7 | 5.0 | 6.0 | 7.3 | 8.8 | 10.5 | 13.5 | 22.1 | 40.1 | 72.3 | 103.2 |
| -42.5° | 4.7 | 5.0 | 6.0 | 7.3 | 8.7 | 10.5 | 13.3 | 19.3 | 36.0 | 63.3 | 92.3 |
| -45° | 4.7 | 5.0 | 6.0 | 7.2 | 8.7 | 10.4 | 12.9 | 17.2 | 32.1 | 53.2 | 80.4 |
| -47.5° | 4.7 | 5.0 | 5.9 | 7.2 | 8.6 | 10.3 | 12.4 | 16.6 | 27.5 | 42.6 | 68.5 |
| -50° | 4.7 | 5.0 | 5.9 | 7.1 | 8.5 | 10.2 | 12.1 | 15.7 | 21.8 | 36.1 | 55.8 |
| -52.5° | 4.7 | 5.0 | 5.8 | 7.0 | 8.4 | 10.0 | 11.9 | 14.8 | 18.9 | 29.2 | 43.1 |
| -55° | 4.7 | 5.0 | 5.8 | 6.9 | 8.2 | 9.8 | 11.6 | 13.7 | 17.4 | 22.0 | 35.0 |
| -57.5° | 4.7 | 4.9 | 5.7 | 6.8 | 8.1 | 9.6 | 11.3 | 13.3 | 15.8 | 19.0 | 26.6 |
| -60° | 4.7 | 4.9 | 5.7 | 6.7 | 7.9 | 9.3 | 11.0 | 12.8 | 14.4 | 17.3 | 20.1 |
| -62.5° | 4.7 | 4.9 | 5.6 | 6.5 | 7.7 | 9.0 | 10.6 | 12.2 | 13.7 | 15.6 | 18.3 |
| -65° | 4.7 | 4.9 | 5.5 | 6.4 | 7.4 | 8.7 | 10.2 | 11.6 | 13.0 | 14.5 | 16.5 |
| -67.5° | 4.7 | 4.9 | 5.5 | 6.2 | 7.2 | 8.4 | 9.7 | 11.1 | 12.2 | 13.5 | 15.1 |
| -70° | 4.7 | 4.9 | 5.4 | 6.1 | 7.0 | 8.0 | 9.3 | 10.5 | 11.6 | 12.5 | 13.8 |
| -72.5° | 4.7 | 4.9 | 5.3 | 5.9 | 6.7 | 7.6 | 8.7 | 10.0 | 11.0 | 11.9 | 12.7 |
| -75° | 4.7 | 4.8 | 5.2 | 5.8 | 6.4 | 7.2 | 8.2 | 9.3 | 10.5 | 11.4 | 12.2 |
| -77.5° | 4.7 | 4.8 | 5.2 | 5.7 | 6.2 | 6.8 | 7.6 | 8.7 | 9.7 | 10.8 | 11.7 |
| -80° | 4.7 | 4.8 | 5.1 | 5.5 | 6.0 | 6.5 | 7.0 | 8.0 | 9.0 | 9.9 | 10.9 |
| -82.5° | 4.7 | 4.8 | 5.0 | 5.4 | 5.8 | 6.3 | 6.7 | 7.4 | 8.2 | 9.1 | 10.0 |
| -85° | 4.7 | 4.7 | 4.9 | 5.3 | 5.6 | 6.0 | 6.4 | 7.0 | 7.6 | 8.3 | 9.0 |
| -87.5° | 4.7 | 4.7 | 4.8 | 5.1 | 5.4 | 5.8 | 6.1 | 6.5 | 7.0 | 7.5 | 8.0 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.4 | 4.1 | 3.8 | 3.5 |



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 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 7.6 | 7.9 | 8.2 | 8.5 | 8.8 | 9.1 |
| 87.5° | 3.9 | 3.8 | 3.7 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.2 | 2.9 | 2.6 |
| 85° | 4.3 | 4.1 | 3.9 | 3.7 | 3.7 | 3.7 | 3.6 | 3.5 | 3.3 | 3.2 | 3.1 |
| 82.5° | 4.5 | 4.4 | 4.4 | 4.4 | 4.3 | 4.1 | 3.8 | 3.5 | 3.5 | 3.5 | 3.5 |
| 80° | 4.7 | 4.7 | 4.7 | 4.7 | 4.5 | 4.2 | 3.9 | 3.6 | 3.5 | 3.5 | 3.6 |
| 77.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.5 | 4.3 | 4.2 | 4.2 | 4.2 | 4.1 | 3.9 |
| 75° | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.7 | 4.7 | 4.6 | 4.5 | 4.5 |
| 72.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.7 | 7.0 | 7.8 |
| 70° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.1 | 6.8 | 9.1 | 11.4 | 12.7 | 14.2 |
| 67.5° | 4.7 | 4.7 | 4.7 | 4.9 | 6.1 | 8.0 | 10.6 | 15.6 | 21.2 | 22.8 | 22.7 |
| 65° | 4.7 | 4.7 | 5.3 | 6.5 | 8.0 | 12.0 | 17.3 | 23.9 | 28.9 | 28.0 | 26.0 |
| 62.5° | 4.7 | 5.2 | 6.3 | 8.3 | 11.6 | 16.6 | 21.6 | 26.3 | 31.2 | 29.9 | 25.4 |
| 60° | 5.2 | 5.9 | 8.0 | 11.4 | 14.9 | 18.3 | 23.1 | 26.2 | 28.8 | 28.9 | 22.3 |
| 57.5° | 5.7 | 7.2 | 10.5 | 13.8 | 16.6 | 18.8 | 20.8 | 23.2 | 24.0 | 23.5 | 17.1 |
| 55° | 6.6 | 9.1 | 12.5 | 15.6 | 17.4 | 16.5 | 17.4 | 18.0 | 17.6 | 16.1 | 11.2 |
| 52.5° | 8.1 | 10.8 | 14.2 | 16.7 | 16.8 | 14.7 | 13.1 | 13.1 | 11.9 | 9.8 | 8.3 |
| 50° | 9.4 | 12.5 | 15.8 | 17.1 | 15.9 | 12.6 | 9.9 | 9.6 | 8.8 | 7.8 | 7.0 |
| 47.5° | 10.7 | 14.1 | 17.0 | 17.4 | 14.2 | 11.6 | 9.2 | 8.3 | 7.8 | 7.7 | 7.3 |
| 45° | 12.0 | 15.0 | 18.0 | 16.1 | 13.4 | 11.5 | 9.8 | 8.2 | 8.4 | 8.3 | 7.9 |
| 42.5° | 13.1 | 15.6 | 17.0 | 15.1 | 13.7 | 12.4 | 11.2 | 10.0 | 9.4 | 9.5 | 9.5 |
| 40° | 13.5 | 16.0 | 16.2 | 15.8 | 14.6 | 14.1 | 13.9 | 13.0 | 11.1 | 12.0 | 12.3 |
| 37.5° | 13.7 | 15.8 | 16.6 | 17.9 | 16.4 | 16.9 | 17.4 | 17.7 | 16.4 | 15.5 | 17.8 |
| 35° | 13.7 | 16.1 | 19.4 | 21.3 | 20.3 | 20.8 | 22.8 | 23.7 | 23.1 | 22.8 | 27.1 |
| 32.5° | 13.9 | 16.9 | 23.3 | 25.5 | 26.9 | 27.6 | 29.3 | 30.9 | 32.6 | 35.2 | 43.3 |
| 30° | 15.5 | 20.6 | 27.9 | 30.3 | 34.9 | 39.9 | 38.6 | 39.6 | 43.8 | 59.7 | 73.5 |
| 27.5° | 19.0 | 25.5 | 32.5 | 37.6 | 45.2 | 55.8 | 57.4 | 52.8 | 66.6 | 90.9 | 113.5 |
| 25° | 23.0 | 41.1 | 37.6 | 46.4 | 60.7 | 75.0 | 81.6 | 84.7 | 101.0 | 133.7 | 159.2 |
| 22.5° | 31.7 | 62.0 | 60.5 | 55.9 | 78.5 | 97.3 | 113.7 | 146.4 | 192.3 | 202.6 | 208.0 |
| 20° | 46.9 | 82.6 | 88.5 | 93.2 | 105.4 | 122.3 | 150.8 | 228.9 | 326.7 | 362.6 | 325.3 |
| 17.5° | 65.0 | 105.2 | 119.8 | 141.2 | 169.1 | 174.5 | 198.0 | 327.5 | 495.5 | 554.2 | 565.5 |
| 15° | 85.2 | 129.4 | 153.1 | 195.0 | 237.4 | 257.7 | 326.0 | 486.9 | 680.3 | 776.1 | 842.5 |
| 12.5° | 107.0 | 154.8 | 187.8 | 253.1 | 309.3 | 341.3 | 487.0 | 732.2 | 918.0 | 1029.8 | 1205.0 |
| 10° | 129.5 | 180.9 | 223.4 | 314.2 | 383.7 | 424.9 | 664.9 | 985.7 | 1172.8 | 1300.0 | 1525.4 |
| 7.5° | 153.0 | 206.1 | 258.8 | 376.6 | 459.4 | 508.1 | 852.2 | 1241.4 | 1421.0 | 1559.6 | 1786.6 |
| 5° | 175.4 | 229.3 | 290.3 | 429.1 | 522.2 | 580.0 | 1025.8 | 1492.3 | 1662.1 | 1809.0 | 2012.4 |
| 2.5° | 196.0 | 251.5 | 320.8 | 477.4 | 574.9 | 634.4 | 1124.5 | 1635.6 | 1815.7 | 1990.7 | 2213.4 |
| 0° | 214.0 | 272.5 | 349.7 | 521.6 | 624.6 | 686.6 | 1204.7 | 1760.3 | 1946.2 | 2136.9 | 2403.6 |
| -2.5° | 216.7 | 278.8 | 358.7 | 517.6 | 615.3 | 678.6 | 1183.7 | 1741.0 | 1967.1 | 2189.6 | 2468.1 |
| -5° | 216.5 | 283.5 | 365.3 | 509.4 | 603.3 | 668.1 | 1142.5 | 1697.1 | 1959.6 | 2180.1 | 2441.6 |
| -7.5° | 214.0 | 286.3 | 369.3 | 497.5 | 584.6 | 644.7 | 1063.3 | 1589.1 | 1864.2 | 2058.6 | 2309.8 |
| -10° | 209.8 | 285.3 | 363.7 | 477.1 | 558.2 | 613.1 | 962.2 | 1461.5 | 1764.0 | 1934.4 | 2157.8 |
| -12.5° | 204.3 | 281.2 | 355.0 | 455.3 | 532.3 | 580.7 | 844.8 | 1316.8 | 1661.3 | 1811.1 | 1993.9 |
| -15° | 198.0 | 276.1 | 344.8 | 432.9 | 508.1 | 548.1 | 712.6 | 1157.4 | 1560.0 | 1715.6 | 1858.6 |
| -17.5° | 191.3 | 270.1 | 333.1 | 410.7 | 486.3 | 515.6 | 569.9 | 983.5 | 1415.8 | 1611.6 | 1756.6 |
| -20° | 184.6 | 263.3 | 320.3 | 389.4 | 465.7 | 494.2 | 529.4 | 816.3 | 1206.0 | 1491.4 | 1644.9 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 178.4 | 256.0 | 308.3 | 372.0 | 442.5 | 482.5 | 509.7 | 652.8 | 984.6 | 1357.1 | 1525.6 |
| -25° | 176.0 | 245.1 | 298.3 | 355.7 | 420.5 | 471.7 | 491.4 | 515.4 | 782.8 | 1139.8 | 1404.8 |
| -27.5° | 175.5 | 235.9 | 287.1 | 338.2 | 398.6 | 457.7 | 478.2 | 495.9 | 632.2 | 921.6 | 1265.0 |
| -30° | 173.1 | 223.5 | 274.7 | 320.8 | 377.5 | 432.9 | 468.1 | 487.6 | 518.3 | 741.9 | 1027.8 |
| -32.5° | 165.6 | 210.3 | 260.1 | 306.0 | 355.7 | 409.2 | 459.7 | 483.7 | 508.8 | 570.3 | 809.8 |
| -35° | 155.7 | 198.3 | 244.5 | 289.8 | 333.4 | 386.0 | 437.9 | 480.5 | 499.4 | 528.0 | 627.9 |
| -37.5° | 146.4 | 185.0 | 228.5 | 272.4 | 314.5 | 362.0 | 414.6 | 462.3 | 495.4 | 517.6 | 553.2 |
| -40° | 135.9 | 170.4 | 212.4 | 254.5 | 295.0 | 338.2 | 387.0 | 436.3 | 481.0 | 519.2 | 546.6 |
| -42.5° | 124.2 | 157.5 | 195.3 | 235.9 | 274.0 | 314.9 | 358.0 | 405.8 | 456.5 | 508.8 | 547.6 |
| -45° | 110.9 | 143.2 | 177.3 | 214.2 | 251.1 | 289.5 | 330.3 | 373.2 | 424.6 | 477.9 | 529.8 |
| -47.5° | 96.4 | 127.5 | 159.9 | 191.1 | 226.1 | 262.3 | 300.4 | 342.4 | 387.8 | 438.3 | 491.6 |
| -50° | 81.2 | 110.2 | 140.4 | 169.2 | 199.5 | 233.2 | 268.5 | 308.6 | 351.0 | 395.2 | 443.0 |
| -52.5° | 66.4 | 91.6 | 119.5 | 147.3 | 174.2 | 202.9 | 235.9 | 272.1 | 311.1 | 351.9 | 391.8 |
| -55° | 50.8 | 73.8 | 97.7 | 123.9 | 149.9 | 174.8 | 202.3 | 234.8 | 268.2 | 305.2 | 340.7 |
| -57.5° | 39.0 | 55.7 | 76.9 | 99.3 | 123.7 | 148.3 | 172.9 | 197.5 | 226.9 | 257.7 | 286.8 |
| -60° | 29.3 | 40.8 | 56.6 | 76.1 | 96.3 | 119.3 | 143.6 | 166.8 | 189.2 | 210.5 | 235.6 |
| -62.5° | 20.7 | 29.7 | 40.3 | 53.5 | 71.3 | 89.6 | 110.5 | 132.7 | 155.5 | 173.9 | 190.7 |
| -65° | 18.8 | 20.8 | 27.9 | 37.5 | 47.0 | 63.0 | 79.7 | 96.2 | 115.6 | 133.4 | 150.0 |
| -67.5° | 16.8 | 18.7 | 20.5 | 23.8 | 32.4 | 41.6 | 50.9 | 65.4 | 79.9 | 92.7 | 105.3 |
| -70° | 15.3 | 16.6 | 18.2 | 19.8 | 21.6 | 25.5 | 33.5 | 41.6 | 49.7 | 59.1 | 70.3 |
| -72.5° | 13.9 | 15.2 | 16.3 | 17.3 | 18.8 | 20.7 | 22.7 | 24.7 | 29.4 | 35.9 | 42.6 |
| -75° | 12.9 | 13.8 | 15.0 | 16.0 | 16.9 | 17.9 | 19.2 | 20.9 | 22.5 | 23.9 | 25.2 |
| -77.5° | 12.2 | 12.8 | 13.6 | 14.6 | 15.3 | 15.9 | 16.6 | 17.6 | 18.7 | 19.9 | 21.2 |
| -80° | 11.3 | 11.7 | 12.1 | 12.7 | 13.2 | 13.7 | 14.1 | 14.6 | 15.2 | 16.0 | 17.0 |
| -82.5° | 10.3 | 10.5 | 10.8 | 11.1 | 11.2 | 11.5 | 11.8 | 12.1 | 12.5 | 12.9 | 13.4 |
| -85° | 9.2 | 9.4 | 9.6 | 9.7 | 9.7 | 9.6 | 9.6 | 9.7 | 9.9 | 10.1 | 10.3 |
| -87.5° | 8.1 | 8.2 | 8.3 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.3 | 8.3 | 8.4 |
| -90° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.2 | 2.9 | 2.6 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| 90° | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 12.6 | 15.8 | 19.0 | 22.2 | 27.7 | 33.3 |
| 87.5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.8 | 1.5 | 1.2 | 1.2 | 1.2 |
| 85° | 3.1 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.0 | 1.7 |
| 82.5° | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 | 2.1 | 1.9 | 1.6 | 1.3 | 1.3 | 1.2 |
| 80° | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 77.5° | 3.7 | 3.5 | 3.2 | 2.8 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.1 | 1.8 |
| 75° | 4.6 | 4.5 | 4.4 | 4.1 | 3.6 | 3.4 | 3.2 | 2.8 | 2.4 | 2.3 | 2.3 |
| 72.5° | 8.3 | 8.3 | 7.8 | 7.4 | 6.5 | 5.9 | 5.7 | 5.4 | 5.1 | 5.0 | 5.0 |
| 70° | 14.7 | 14.4 | 13.6 | 12.0 | 9.8 | 8.3 | 7.7 | 6.9 | 6.1 | 5.8 | 5.7 |
| 67.5° | 20.7 | 18.4 | 16.2 | 13.9 | 11.2 | 9.1 | 8.0 | 6.8 | 5.6 | 4.9 | 4.9 |
| 65° | 22.9 | 18.4 | 15.2 | 12.7 | 10.7 | 8.7 | 7.2 | 5.8 | 4.5 | 3.9 | 4.1 |
| 62.5° | 20.6 | 15.2 | 11.9 | 9.7 | 8.0 | 6.8 | 5.6 | 4.6 | 3.9 | 3.5 | 3.6 |
| 60° | 16.4 | 11.1 | 8.2 | 6.8 | 5.7 | 4.8 | 4.2 | 3.6 | 3.1 | 2.7 | 2.9 |
| 57.5° | 11.8 | 7.9 | 5.7 | 5.3 | 4.7 | 3.9 | 3.3 | 3.1 | 3.1 | 3.1 | 3.3 |
| 55° | 8.0 | 6.6 | 5.8 | 5.2 | 4.6 | 3.9 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 52.5° | 6.7 | 6.3 | 5.9 | 5.4 | 4.8 | 4.1 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 50° | 6.7 | 6.4 | 6.0 | 5.6 | 5.0 | 4.3 | 3.6 | 3.6 | 3.9 | 4.2 | 4.2 |
| 47.5° | 6.8 | 6.5 | 6.3 | 5.8 | 5.3 | 5.0 | 4.7 | 4.8 | 5.2 | 5.4 | 5.3 |
| 45° | 7.2 | 7.2 | 7.1 | 7.0 | 6.6 | 6.7 | 6.7 | 6.8 | 8.3 | 8.2 | 7.3 |
| 42.5° | 8.8 | 9.4 | 9.9 | 10.2 | 8.8 | 11.4 | 15.4 | 17.2 | 15.1 | 12.2 | 10.3 |
| 40° | 13.2 | 13.9 | 16.6 | 18.0 | 22.1 | 26.0 | 22.4 | 18.2 | 16.3 | 17.7 | 18.7 |
| 37.5° | 21.1 | 25.0 | 30.4 | 36.8 | 34.2 | 27.2 | 27.4 | 27.3 | 26.6 | 28.9 | 28.9 |
| 35° | 35.3 | 44.2 | 49.6 | 48.4 | 44.8 | 42.7 | 44.6 | 46.7 | 42.1 | 46.2 | 47.2 |
| 32.5° | 56.7 | 67.4 | 68.8 | 65.1 | 65.4 | 68.9 | 75.3 | 74.4 | 75.8 | 80.5 | 85.8 |
| 30° | 81.8 | 94.6 | 99.4 | 92.7 | 87.9 | 96.4 | 100.0 | 103.2 | 113.6 | 127.2 | 139.3 |
| 27.5° | 123.2 | 132.5 | 140.9 | 133.9 | 119.9 | 130.4 | 137.8 | 135.6 | 164.2 | 179.4 | 213.5 |
| 25° | 175.1 | 188.3 | 193.0 | 195.6 | 190.9 | 188.9 | 207.4 | 216.9 | 256.4 | 298.2 | 369.2 |
| 22.5° | 239.0 | 275.0 | 285.2 | 271.9 | 286.8 | 297.3 | 309.8 | 352.1 | 431.0 | 559.3 | 742.6 |
| 20° | 320.2 | 393.6 | 452.7 | 443.1 | 407.9 | 452.9 | 503.8 | 637.0 | 867.5 | 1386.0 | 1810.2 |
| 17.5° | 577.3 | 578.6 | 696.6 | 744.0 | 686.1 | 783.7 | 1033.5 | 1466.8 | 2419.8 | 4168.6 | 5302.5 |
| 15° | 974.5 | 1000.8 | 1055.1 | 1118.6 | 1222.9 | 1477.8 | 1981.2 | 3796.8 | 6531.0 | 10314.1 | 14195.9 |
| 12.5° | 1395.6 | 1454.9 | 1547.8 | 1599.8 | 1812.7 | 2494.6 | 4653.9 | 8629.5 | 14400.9 | 21683.7 | 33764.6 |
| 10° | 1757.5 | 1915.3 | 2035.0 | 2197.6 | 2746.9 | 4348.5 | 8074.6 | 14944.1 | 26577.8 | 42290.2 | 60860.3 |
| 7.5° | 2013.4 | 2244.3 | 2446.7 | 2752.5 | 3893.2 | 7121.7 | 13371.1 | 24799.3 | 42371.4 | 64560.4 | 90159.2 |
| 5° | 2270.7 | 2562.9 | 2789.9 | 3193.0 | 4625.4 | 9201.8 | 17518.1 | 34033.4 | 59407.3 | 89613.5 | 123849.3 |
| 2.5° | 2532.2 | 2860.7 | 3110.7 | 3609.5 | 5093.7 | 10256.5 | 19622.1 | 39544.3 | 70672.1 | 107451.9 | 149016.8 |
| 0° | 2795.4 | 3106.5 | 3369.7 | 3933.4 | 5821.2 | 11916.0 | 21603.9 | 41647.5 | 71721.8 | 109265.2 | 151455.4 |
| -2.5° | 2783.3 | 2988.7 | 3229.7 | 3666.5 | 5309.9 | 10969.3 | 20080.0 | 39359.8 | 67896.5 | 102719.9 | 140980.1 |
| -5° | 2677.4 | 2821.7 | 3012.7 | 3398.7 | 4750.4 | 9143.3 | 17366.6 | 33645.0 | 59967.8 | 91872.0 | 124850.3 |
| -7.5° | 2513.0 | 2634.0 | 2776.8 | 3095.4 | 4105.4 | 7277.3 | 14047.7 | 26985.1 | 47571.0 | 70685.4 | 95973.6 |
| -10° | 2355.3 | 2448.6 | 2550.0 | 2770.9 | 3419.9 | 5333.7 | 9965.8 | 18285.2 | 33114.7 | 50406.7 | 69651.2 |
| -12.5° | 2209.9 | 2284.4 | 2338.2 | 2431.6 | 2754.9 | 3863.3 | 7165.4 | 13114.7 | 21634.0 | 32345.5 | 46542.2 |
| -15° | 2061.8 | 2125.0 | 2152.8 | 2227.7 | 2439.2 | 2987.7 | 4318.8 | 8061.2 | 13524.0 | 20441.4 | 27639.7 |
| -17.5° | 1902.7 | 1977.8 | 2019.7 | 2067.8 | 2160.0 | 2387.2 | 3121.7 | 4695.2 | 7997.9 | 12641.9 | 17278.2 |
| -20° | 1772.0 | 1860.3 | 1896.3 | 1929.8 | 2014.7 | 2148.2 | 2357.8 | 3065.4 | 4271.8 | 7164.0 | 10047.0 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1645.6 | 1725.2 | 1772.1 | 1843.9 | 1953.7 | 2046.1 | 2114.8 | 2283.4 | 2784.4 | 3573.6 | 4982.6 |
| -25° | 1530.7 | 1599.6 | 1692.0 | 1829.8 | 1937.4 | 2003.5 | 2016.4 | 2023.6 | 2166.4 | 2323.1 | 2798.8 |
| -27.5° | 1415.1 | 1512.7 | 1650.2 | 1805.7 | 1933.5 | 1965.7 | 1967.4 | 1965.0 | 1999.0 | 2022.7 | 2141.1 |
| -30° | 1312.0 | 1439.9 | 1569.6 | 1735.7 | 1860.1 | 1912.4 | 1934.6 | 1949.9 | 1967.4 | 1989.0 | 1996.9 |
| -32.5° | 1101.9 | 1363.3 | 1468.3 | 1601.3 | 1758.1 | 1840.8 | 1882.4 | 1918.0 | 1937.4 | 1956.2 | 1971.1 |
| -35° | 871.1 | 1146.9 | 1397.7 | 1483.6 | 1594.9 | 1735.1 | 1839.5 | 1882.1 | 1917.8 | 1938.0 | 1956.8 |
| -37.5° | 655.2 | 891.6 | 1135.4 | 1363.9 | 1477.4 | 1576.6 | 1710.1 | 1814.1 | 1879.7 | 1905.6 | 1928.3 |
| -40° | 577.3 | 638.7 | 854.0 | 1063.6 | 1263.7 | 1452.7 | 1563.6 | 1689.2 | 1789.6 | 1840.5 | 1879.9 |
| -42.5° | 574.3 | 596.9 | 618.9 | 766.0 | 951.9 | 1134.1 | 1306.3 | 1467.6 | 1616.4 | 1717.6 | 1792.7 |
| -45° | 573.7 | 589.8 | 608.1 | 630.1 | 652.3 | 794.5 | 953.7 | 1113.8 | 1277.1 | 1430.3 | 1567.7 |
| -47.5° | 536.5 | 576.5 | 598.4 | 616.0 | 630.7 | 649.5 | 670.9 | 711.4 | 844.3 | 978.3 | 1112.6 |
| -50° | 485.3 | 525.3 | 561.9 | 596.9 | 614.7 | 626.8 | 638.6 | 651.9 | 668.7 | 685.6 | 702.8 |
| -52.5° | 428.0 | 466.0 | 503.3 | 536.8 | 565.5 | 593.2 | 619.4 | 631.5 | 640.4 | 648.6 | 655.6 |
| -55° | 374.6 | 407.2 | 438.7 | 468.4 | 497.1 | 524.1 | 548.7 | 569.8 | 589.3 | 607.0 | 620.9 |
| -57.5° | 317.9 | 348.9 | 378.3 | 403.2 | 427.0 | 449.6 | 471.4 | 491.6 | 509.9 | 526.0 | 539.6 |
| -60° | 261.0 | 286.5 | 312.3 | 336.0 | 358.6 | 380.0 | 398.1 | 414.7 | 429.9 | 443.9 | 456.6 |
| -62.5° | 207.4 | 227.3 | 249.1 | 269.0 | 286.9 | 304.4 | 323.6 | 340.2 | 354.3 | 366.7 | 378.2 |
| -65° | 165.4 | 179.6 | 195.2 | 210.3 | 224.9 | 241.4 | 259.6 | 275.5 | 289.2 | 300.6 | 310.4 |
| -67.5° | 119.5 | 133.3 | 148.3 | 162.0 | 174.6 | 188.4 | 205.1 | 220.9 | 235.6 | 247.5 | 257.1 |
| -70° | 80.5 | 90.3 | 101.6 | 113.8 | 126.0 | 139.0 | 153.6 | 167.8 | 181.5 | 192.5 | 201.6 |
| -72.5° | 49.4 | 55.9 | 62.3 | 70.5 | 78.9 | 88.9 | 100.1 | 111.4 | 122.7 | 132.0 | 139.9 |
| -75° | 26.3 | 28.5 | 33.4 | 38.1 | 42.4 | 48.0 | 53.7 | 59.1 | 64.0 | 68.5 | 72.7 |
| -77.5° | 22.5 | 23.4 | 24.2 | 25.0 | 25.8 | 28.0 | 30.8 | 33.7 | 36.6 | 39.7 | 42.8 |
| -80° | 17.9 | 18.6 | 19.3 | 20.0 | 20.7 | 22.4 | 24.3 | 26.1 | 28.0 | 30.0 | 32.1 |
| -82.5° | 13.8 | 14.2 | 14.5 | 14.8 | 15.1 | 16.4 | 17.7 | 19.1 | 20.4 | 22.1 | 23.7 |
| -85° | 10.4 | 10.6 | 10.8 | 10.9 | 11.0 | 12.1 | 13.1 | 14.1 | 15.0 | 16.8 | 18.6 |
| -87.5° | 8.4 | 8.4 | 8.4 | 8.3 | 8.3 | 9.6 | 10.9 | 12.1 | 13.2 | 14.7 | 16.1 |
| -90° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.8 | 1.5 | 1.2 | 0.9 | 0.6 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 38.8 | 44.4 | 47.3 | 50.3 | 47.3 | 44.4 | 38.8 | 33.3 | 27.7 | 22.2 | 19.0 |
| 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 | 1.7 | 2.0 | 2.2 | 2.2 |
| 82.5° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.6 |
| 80° | 2.3 | 2.3 | 1.8 | 1.2 | 1.8 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 |
| 77.5° | 1.5 | 1.2 | 1.7 | 2.3 | 1.7 | 1.2 | 1.5 | 1.8 | 2.1 | 2.3 | 2.3 |
| 75° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.8 |
| 72.5° | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 5.0 | 5.0 | 5.1 | 5.4 |
| 70° | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.8 | 6.1 | 6.9 |
| 67.5° | 4.8 | 4.7 | 4.2 | 3.5 | 4.2 | 4.7 | 4.8 | 4.9 | 4.9 | 5.6 | 6.8 |
| 65° | 4.3 | 4.6 | 4.2 | 3.5 | 4.2 | 4.6 | 4.3 | 4.1 | 3.9 | 4.5 | 5.8 |
| 62.5° | 3.6 | 3.6 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.5 | 3.9 | 4.6 |
| 60° | 3.1 | 3.4 | 3.5 | 3.5 | 3.5 | 3.4 | 3.1 | 2.9 | 2.7 | 3.1 | 3.6 |
| 57.5° | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.3 | 3.1 | 3.1 | 3.1 |
| 55° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 52.5° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 50° | 4.0 | 3.7 | 3.5 | 3.5 | 3.5 | 3.7 | 4.0 | 4.2 | 4.2 | 3.9 | 3.6 |
| 47.5° | 5.1 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 5.1 | 5.3 | 5.4 | 5.2 | 4.8 |
| 45° | 7.2 | 7.0 | 6.9 | 7.0 | 6.9 | 7.0 | 7.2 | 7.3 | 8.2 | 8.3 | 6.8 |
| 42.5° | 10.5 | 10.5 | 10.4 | 10.5 | 10.4 | 10.5 | 10.5 | 10.3 | 12.2 | 15.1 | 17.2 |
| 40° | 19.7 | 19.8 | 19.4 | 18.7 | 19.4 | 19.8 | 19.7 | 18.7 | 17.7 | 16.3 | 18.2 |
| 37.5° | 28.8 | 28.9 | 28.9 | 29.2 | 28.9 | 28.9 | 28.8 | 28.9 | 28.9 | 26.6 | 27.3 |
| 35° | 46.6 | 45.4 | 42.9 | 43.3 | 42.9 | 45.4 | 46.6 | 47.2 | 46.2 | 42.1 | 46.7 |
| 32.5° | 89.1 | 87.9 | 83.0 | 86.6 | 83.0 | 87.9 | 89.1 | 85.8 | 80.5 | 75.8 | 74.4 |
| 30° | 150.0 | 155.9 | 158.5 | 157.9 | 158.5 | 155.9 | 150.0 | 139.3 | 127.2 | 113.6 | 103.2 |
| 27.5° | 231.0 | 244.2 | 252.4 | 257.3 | 252.4 | 244.2 | 231.0 | 213.5 | 179.4 | 164.2 | 135.6 |
| 25° | 420.3 | 452.9 | 471.3 | 495.9 | 471.3 | 452.9 | 420.3 | 369.2 | 298.2 | 256.4 | 216.9 |
| 22.5° | 939.8 | 1057.7 | 1132.8 | 1186.0 | 1132.8 | 1057.7 | 939.8 | 742.6 | 559.3 | 431.0 | 352.1 |
| 20° | 2438.3 | 2428.6 | 2624.1 | 2729.9 | 2624.1 | 2428.6 | 2438.3 | 1810.2 | 1386.0 | 867.5 | 637.0 |
| 17.5° | 7632.5 | 8845.5 | 9153.3 | 8890.2 | 9153.3 | 8845.5 | 7632.5 | 5302.5 | 4168.6 | 2419.8 | 1466.8 |
| 15° | 19619.0 | 23670.7 | 25548.3 | 25522.1 | 25548.3 | 23670.7 | 19619.0 | 14195.9 | 10314.1 | 6531.0 | 3796.8 |
| 12.5° | 42305.6 | 50130.7 | 55240.0 | 58330.9 | 55240.0 | 50130.7 | 42305.6 | 33764.6 | 21683.7 | 14400.9 | 8629.5 |
| 10° | 76775.1 | 90179.8 | 100869.2 | 106239.3 | 100869.2 | 90179.8 | 76775.1 | 60860.3 | 42290.2 | 26577.8 | 14944.1 |
| 7.5° | 113779.1 | 135468.1 | 153782.1 | 161384.2 | 153782.1 | 135468.1 | 113779.1 | 90159.2 | 64560.4 | 42371.4 | 24799.3 |
| 5° | 156647.6 | 191158.4 | 208298.7 | 215684.6 | 208298.7 | 191158.4 | 156647.6 | 123849.3 | 89613.5 | 59407.3 | 34033.4 |
| 2.5° | 192511.8 | 226923.8 | 250881.0 | 259986.0 | 250881.0 | 226923.8 | 192511.8 | 149016.8 | 107451.9 | 70672.1 | 39544.3 |
| 0° | 199690.8 | 235665.1 | 262032.3 | 281118.5 | 262032.3 | 235665.1 | 199690.8 | 151455.4 | 109265.2 | 71721.8 | 41647.5 |
| -2.5° | 184443.1 | 219593.3 | 238859.4 | 246931.4 | 238859.4 | 219593.3 | 184443.1 | 140980.1 | 102719.9 | 67896.5 | 39359.8 |
| -5° | 160343.0 | 191540.5 | 209352.7 | 212930.2 | 209352.7 | 191540.5 | 160343.0 | 124850.3 | 91872.0 | 59967.8 | 33645.0 |
| -7.5° | 122530.9 | 144126.9 | 158176.2 | 161012.3 | 158176.2 | 144126.9 | 122530.9 | 95973.6 | 70685.4 | 47571.0 | 26985.1 |
| -10° | 89109.7 | 104680.6 | 113703.0 | 114679.3 | 113703.0 | 104680.6 | 89109.7 | 69651.2 | 50406.7 | 33114.7 | 18285.2 |
| -12.5° | 59538.9 | 71739.5 | 78120.6 | 79043.0 | 78120.6 | 71739.5 | 59538.9 | 46542.2 | 32345.5 | 21634.0 | 13114.7 |
| -15° | 37309.8 | 45245.8 | 49932.4 | 50948.3 | 49932.4 | 45245.8 | 37309.8 | 27639.7 | 20441.4 | 13524.0 | 8061.2 |
| -17.5° | 22988.5 | 27002.7 | 29460.9 | 31085.9 | 29460.9 | 27002.7 | 22988.5 | 17278.2 | 12641.9 | 7997.9 | 4695.2 |
| -20° | 13441.8 | 16044.8 | 17505.7 | 18169.9 | 17505.7 | 16044.8 | 13441.8 | 10047.0 | 7164.0 | 4271.8 | 3065.4 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6748.4 | 8032.6 | 8907.3 | 9039.9 | 8907.3 | 8032.6 | 6748.4 | 4982.6 | 3573.6 | 2784.4 | 2283.4 |
| -25° | 3272.9 | 3630.6 | 3876.0 | 3890.1 | 3876.0 | 3630.6 | 3272.9 | 2798.8 | 2323.1 | 2166.4 | 2023.6 |
| -27.5° | 2237.9 | 2312.3 | 2360.5 | 2388.3 | 2360.5 | 2312.3 | 2237.9 | 2141.1 | 2022.7 | 1999.0 | 1965.0 |
| -30° | 2005.2 | 2016.3 | 2023.1 | 2014.1 | 2023.1 | 2016.3 | 2005.2 | 1996.9 | 1989.0 | 1967.4 | 1949.9 |
| -32.5° | 1976.1 | 1981.3 | 1985.0 | 1979.0 | 1985.0 | 1981.3 | 1976.1 | 1971.1 | 1956.2 | 1937.4 | 1918.0 |
| -35° | 1973.8 | 1988.3 | 1999.6 | 1996.5 | 1999.6 | 1988.3 | 1973.8 | 1956.8 | 1938.0 | 1917.8 | 1882.1 |
| -37.5° | 1944.9 | 1957.6 | 1966.1 | 1966.1 | 1966.1 | 1957.6 | 1944.9 | 1928.3 | 1905.6 | 1879.7 | 1814.1 |
| -40° | 1901.9 | 1919.2 | 1930.0 | 1929.9 | 1930.0 | 1919.2 | 1901.9 | 1879.9 | 1840.5 | 1789.6 | 1689.2 |
| -42.5° | 1828.5 | 1852.7 | 1864.2 | 1863.2 | 1864.2 | 1852.7 | 1828.5 | 1792.7 | 1717.6 | 1616.4 | 1467.6 |
| -45° | 1670.8 | 1749.1 | 1791.1 | 1795.4 | 1791.1 | 1749.1 | 1670.8 | 1567.7 | 1430.3 | 1277.1 | 1113.8 |
| -47.5° | 1245.0 | 1365.6 | 1439.7 | 1456.2 | 1439.7 | 1365.6 | 1245.0 | 1112.6 | 978.3 | 844.3 | 711.4 |
| -50° | 719.9 | 736.1 | 742.9 | 740.4 | 742.9 | 736.1 | 719.9 | 702.8 | 685.6 | 668.7 | 651.9 |
| -52.5° | 662.4 | 668.9 | 673.8 | 677.2 | 673.8 | 668.9 | 662.4 | 655.6 | 648.6 | 640.4 | 631.5 |
| -55° | 632.1 | 640.9 | 646.4 | 649.1 | 646.4 | 640.9 | 632.1 | 620.9 | 607.0 | 589.3 | 569.8 |
| -57.5° | 550.7 | 559.4 | 564.2 | 566.1 | 564.2 | 559.4 | 550.7 | 539.6 | 526.0 | 509.9 | 491.6 |
| -60° | 467.2 | 475.7 | 480.7 | 483.0 | 480.7 | 475.7 | 467.2 | 456.6 | 443.9 | 429.9 | 414.7 |
| -62.5° | 387.9 | 395.9 | 400.7 | 403.5 | 400.7 | 395.9 | 387.9 | 378.2 | 366.7 | 354.3 | 340.2 |
| -65° | 319.1 | 326.7 | 330.8 | 333.3 | 330.8 | 326.7 | 319.1 | 310.4 | 300.6 | 289.2 | 275.5 |
| -67.5° | 265.6 | 273.2 | 278.2 | 281.9 | 278.2 | 273.2 | 265.6 | 257.1 | 247.5 | 235.6 | 220.9 |
| -70° | 209.8 | 217.3 | 220.0 | 221.1 | 220.0 | 217.3 | 209.8 | 201.6 | 192.5 | 181.5 | 167.8 |
| -72.5° | 147.0 | 153.2 | 157.3 | 160.2 | 157.3 | 153.2 | 147.0 | 139.9 | 132.0 | 122.7 | 111.4 |
| -75° | 76.4 | 79.8 | 82.2 | 84.2 | 82.2 | 79.8 | 76.4 | 72.7 | 68.5 | 64.0 | 59.1 |
| -77.5° | 45.8 | 48.7 | 50.2 | 51.5 | 50.2 | 48.7 | 45.8 | 42.8 | 39.7 | 36.6 | 33.7 |
| -80° | 34.1 | 36.1 | 36.8 | 37.4 | 36.8 | 36.1 | 34.1 | 32.1 | 30.0 | 28.0 | 26.1 |
| -82.5° | 25.3 | 26.8 | 27.5 | 28.1 | 27.5 | 26.8 | 25.3 | 23.7 | 22.1 | 20.4 | 19.1 |
| -85° | 20.4 | 22.2 | 22.8 | 23.4 | 22.8 | 22.2 | 20.4 | 18.6 | 16.8 | 15.0 | 14.1 |
| -87.5° | 17.4 | 18.8 | 19.9 | 21.1 | 19.9 | 18.8 | 17.4 | 16.1 | 14.7 | 13.2 | 12.1 |
| -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: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 15.8 | 12.6 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.1 | 8.8 | 8.5 | 8.2 |
| 87.5° | 1.8 | 2.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 |
| 85° | 2.2 | 2.3 | 2.3 | 2.5 | 2.7 | 2.9 | 3.1 | 3.1 | 3.2 | 3.3 | 3.5 |
| 82.5° | 1.9 | 2.1 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 80° | 2.2 | 2.2 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 | 3.6 | 3.5 | 3.5 | 3.6 |
| 77.5° | 2.3 | 2.3 | 2.4 | 2.8 | 3.2 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.2 |
| 75° | 3.2 | 3.4 | 3.6 | 4.1 | 4.4 | 4.5 | 4.6 | 4.5 | 4.5 | 4.6 | 4.7 |
| 72.5° | 5.7 | 5.9 | 6.5 | 7.4 | 7.8 | 8.3 | 8.3 | 7.8 | 7.0 | 5.7 | 4.7 |
| 70° | 7.7 | 8.3 | 9.8 | 12.0 | 13.6 | 14.4 | 14.7 | 14.2 | 12.7 | 11.4 | 9.1 |
| 67.5° | 8.0 | 9.1 | 11.2 | 13.9 | 16.2 | 18.4 | 20.7 | 22.7 | 22.8 | 21.2 | 15.6 |
| 65° | 7.2 | 8.7 | 10.7 | 12.7 | 15.2 | 18.4 | 22.9 | 26.0 | 28.0 | 28.9 | 23.9 |
| 62.5° | 5.6 | 6.8 | 8.0 | 9.7 | 11.9 | 15.2 | 20.6 | 25.4 | 29.9 | 31.2 | 26.3 |
| 60° | 4.2 | 4.8 | 5.7 | 6.8 | 8.2 | 11.1 | 16.4 | 22.3 | 28.9 | 28.8 | 26.2 |
| 57.5° | 3.3 | 3.9 | 4.7 | 5.3 | 5.7 | 7.9 | 11.8 | 17.1 | 23.5 | 24.0 | 23.2 |
| 55° | 3.5 | 3.9 | 4.6 | 5.2 | 5.8 | 6.6 | 8.0 | 11.2 | 16.1 | 17.6 | 18.0 |
| 52.5° | 3.5 | 4.1 | 4.8 | 5.4 | 5.9 | 6.3 | 6.7 | 8.3 | 9.8 | 11.9 | 13.1 |
| 50° | 3.6 | 4.3 | 5.0 | 5.6 | 6.0 | 6.4 | 6.7 | 7.0 | 7.8 | 8.8 | 9.6 |
| 47.5° | 4.7 | 5.0 | 5.3 | 5.8 | 6.3 | 6.5 | 6.8 | 7.3 | 7.7 | 7.8 | 8.3 |
| 45° | 6.7 | 6.7 | 6.6 | 7.0 | 7.1 | 7.2 | 7.2 | 7.9 | 8.3 | 8.4 | 8.2 |
| 42.5° | 15.4 | 11.4 | 8.8 | 10.2 | 9.9 | 9.4 | 8.8 | 9.5 | 9.5 | 9.4 | 10.0 |
| 40° | 22.4 | 26.0 | 22.1 | 18.0 | 16.6 | 13.9 | 13.2 | 12.3 | 12.0 | 11.1 | 13.0 |
| 37.5° | 27.4 | 27.2 | 34.2 | 36.8 | 30.4 | 25.0 | 21.1 | 17.8 | 15.5 | 16.4 | 17.7 |
| 35° | 44.6 | 42.7 | 44.8 | 48.4 | 49.6 | 44.2 | 35.3 | 27.1 | 22.8 | 23.1 | 23.7 |
| 32.5° | 75.3 | 68.9 | 65.4 | 65.1 | 68.8 | 67.4 | 56.7 | 43.3 | 35.2 | 32.6 | 30.9 |
| 30° | 100.0 | 96.4 | 87.9 | 92.7 | 99.4 | 94.6 | 81.8 | 73.5 | 59.7 | 43.8 | 39.6 |
| 27.5° | 137.8 | 130.4 | 119.9 | 133.9 | 140.9 | 132.5 | 123.2 | 113.5 | 90.9 | 66.6 | 52.8 |
| 25° | 207.4 | 188.9 | 190.9 | 195.6 | 193.0 | 188.3 | 175.1 | 159.2 | 133.7 | 101.0 | 84.7 |
| 22.5° | 309.8 | 297.3 | 286.8 | 271.9 | 285.2 | 275.0 | 239.0 | 208.0 | 202.6 | 192.3 | 146.4 |
| 20° | 503.8 | 452.9 | 407.9 | 443.1 | 452.7 | 393.6 | 320.2 | 325.3 | 362.6 | 326.7 | 228.9 |
| 17.5° | 1033.5 | 783.7 | 686.1 | 744.0 | 696.6 | 578.6 | 577.3 | 565.5 | 554.2 | 495.5 | 327.5 |
| 15° | 1981.2 | 1477.8 | 1222.9 | 1118.6 | 1055.1 | 1000.8 | 974.5 | 842.5 | 776.1 | 680.3 | 486.9 |
| 12.5° | 4653.9 | 2494.6 | 1812.7 | 1599.8 | 1547.8 | 1454.9 | 1395.6 | 1205.0 | 1029.8 | 918.0 | 732.2 |
| 10° | 8074.6 | 4348.5 | 2746.9 | 2197.6 | 2035.0 | 1915.3 | 1757.5 | 1525.4 | 1300.0 | 1172.8 | 985.7 |
| 7.5° | 13371.1 | 7121.7 | 3893.2 | 2752.5 | 2446.7 | 2244.3 | 2013.4 | 1786.6 | 1559.6 | 1421.0 | 1241.4 |
| 5° | 17518.1 | 9201.8 | 4625.4 | 3193.0 | 2789.9 | 2562.9 | 2270.7 | 2012.4 | 1809.0 | 1662.1 | 1492.3 |
| 2.5° | 19622.1 | 10256.5 | 5093.7 | 3609.5 | 3110.7 | 2860.7 | 2532.2 | 2213.4 | 1990.7 | 1815.7 | 1635.6 |
| 0° | 21603.9 | 11916.0 | 5821.2 | 3933.4 | 3369.7 | 3106.5 | 2795.4 | 2403.6 | 2136.9 | 1946.2 | 1760.3 |
| -2.5° | 20080.0 | 10969.3 | 5309.9 | 3666.5 | 3229.7 | 2988.7 | 2783.3 | 2468.1 | 2189.6 | 1967.1 | 1741.0 |
| -5° | 17366.6 | 9143.3 | 4750.4 | 3398.7 | 3012.7 | 2821.7 | 2677.4 | 2441.6 | 2180.1 | 1959.6 | 1697.1 |
| -7.5° | 14047.7 | 7277.3 | 4105.4 | 3095.4 | 2776.8 | 2634.0 | 2513.0 | 2309.8 | 2058.6 | 1864.2 | 1589.1 |
| -10° | 9965.8 | 5333.7 | 3419.9 | 2770.9 | 2550.0 | 2448.6 | 2355.3 | 2157.8 | 1934.4 | 1764.0 | 1461.5 |
| -12.5° | 7165.4 | 3863.3 | 2754.9 | 2431.6 | 2338.2 | 2284.4 | 2209.9 | 1993.9 | 1811.1 | 1661.3 | 1316.8 |
| -15° | 4318.8 | 2987.7 | 2439.2 | 2227.7 | 2152.8 | 2125.0 | 2061.8 | 1858.6 | 1715.6 | 1560.0 | 1157.4 |
| -17.5° | 3121.7 | 2387.2 | 2160.0 | 2067.8 | 2019.7 | 1977.8 | 1902.7 | 1756.6 | 1611.6 | 1415.8 | 983.5 |
| -20° | 2357.8 | 2148.2 | 2014.7 | 1929.8 | 1896.3 | 1860.3 | 1772.0 | 1644.9 | 1491.4 | 1206.0 | 816.3 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 2114.8 | 2046.1 | 1953.7 | 1843.9 | 1772.1 | 1725.2 | 1645.6 | 1525.6 | 1357.1 | 984.6 | 652.8 |
| -25° | 2016.4 | 2003.5 | 1937.4 | 1829.8 | 1692.0 | 1599.6 | 1530.7 | 1404.8 | 1139.8 | 782.8 | 515.4 |
| -27.5° | 1967.4 | 1965.7 | 1933.5 | 1805.7 | 1650.2 | 1512.7 | 1415.1 | 1265.0 | 921.6 | 632.2 | 495.9 |
| -30° | 1934.6 | 1912.4 | 1860.1 | 1735.7 | 1569.6 | 1439.9 | 1312.0 | 1027.8 | 741.9 | 518.3 | 487.6 |
| -32.5° | 1882.4 | 1840.8 | 1758.1 | 1601.3 | 1468.3 | 1363.3 | 1101.9 | 809.8 | 570.3 | 508.8 | 483.7 |
| -35° | 1839.5 | 1735.1 | 1594.9 | 1483.6 | 1397.7 | 1146.9 | 871.1 | 627.9 | 528.0 | 499.4 | 480.5 |
| -37.5° | 1710.1 | 1576.6 | 1477.4 | 1363.9 | 1135.4 | 891.6 | 655.2 | 553.2 | 517.6 | 495.4 | 462.3 |
| -40° | 1563.6 | 1452.7 | 1263.7 | 1063.6 | 854.0 | 638.7 | 577.3 | 546.6 | 519.2 | 481.0 | 436.3 |
| -42.5° | 1306.3 | 1134.1 | 951.9 | 766.0 | 618.9 | 596.9 | 574.3 | 547.6 | 508.8 | 456.5 | 405.8 |
| -45° | 953.7 | 794.5 | 652.3 | 630.1 | 608.1 | 589.8 | 573.7 | 529.8 | 477.9 | 424.6 | 373.2 |
| -47.5° | 670.9 | 649.5 | 630.7 | 616.0 | 598.4 | 576.5 | 536.5 | 491.6 | 438.3 | 387.8 | 342.4 |
| -50° | 638.6 | 626.8 | 614.7 | 596.9 | 561.9 | 525.3 | 485.3 | 443.0 | 395.2 | 351.0 | 308.6 |
| -52.5° | 619.4 | 593.2 | 565.5 | 536.8 | 503.3 | 466.0 | 428.0 | 391.8 | 351.9 | 311.1 | 272.1 |
| -55° | 548.7 | 524.1 | 497.1 | 468.4 | 438.7 | 407.2 | 374.6 | 340.7 | 305.2 | 268.2 | 234.8 |
| -57.5° | 471.4 | 449.6 | 427.0 | 403.2 | 378.3 | 348.9 | 317.9 | 286.8 | 257.7 | 226.9 | 197.5 |
| -60° | 398.1 | 380.0 | 358.6 | 336.0 | 312.3 | 286.5 | 261.0 | 235.6 | 210.5 | 189.2 | 166.8 |
| -62.5° | 323.6 | 304.4 | 286.9 | 269.0 | 249.1 | 227.3 | 207.4 | 190.7 | 173.9 | 155.5 | 132.7 |
| -65° | 259.6 | 241.4 | 224.9 | 210.3 | 195.2 | 179.6 | 165.4 | 150.0 | 133.4 | 115.6 | 96.2 |
| -67.5° | 205.1 | 188.4 | 174.6 | 162.0 | 148.3 | 133.3 | 119.5 | 105.3 | 92.7 | 79.9 | 65.4 |
| -70° | 153.6 | 139.0 | 126.0 | 113.8 | 101.6 | 90.3 | 80.5 | 70.3 | 59.1 | 49.7 | 41.6 |
| -72.5° | 100.1 | 88.9 | 78.9 | 70.5 | 62.3 | 55.9 | 49.4 | 42.6 | 35.9 | 29.4 | 24.7 |
| -75° | 53.7 | 48.0 | 42.4 | 38.1 | 33.4 | 28.5 | 26.3 | 25.2 | 23.9 | 22.5 | 20.9 |
| -77.5° | 30.8 | 28.0 | 25.8 | 25.0 | 24.2 | 23.4 | 22.5 | 21.2 | 19.9 | 18.7 | 17.6 |
| -80° | 24.3 | 22.4 | 20.7 | 20.0 | 19.3 | 18.6 | 17.9 | 17.0 | 16.0 | 15.2 | 14.6 |
| -82.5° | 17.7 | 16.4 | 15.1 | 14.8 | 14.5 | 14.2 | 13.8 | 13.4 | 12.9 | 12.5 | 12.1 |
| -85° | 13.1 | 12.1 | 11.0 | 10.9 | 10.8 | 10.6 | 10.4 | 10.3 | 10.1 | 9.9 | 9.7 |
| -87.5° | 10.9 | 9.6 | 8.3 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 | 8.3 | 8.2 |
| -90° | 1.8 | 2.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 7.9 | 7.6 | 7.3 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 6.4 | 6.1 |
| 87.5° | 3.5 | 3.5 | 3.5 | 3.5 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.3 | 4.5 |
| 85° | 3.6 | 3.7 | 3.7 | 3.7 | 3.9 | 4.1 | 4.3 | 4.5 | 4.5 | 4.5 | 4.6 |
| 82.5° | 3.8 | 4.1 | 4.3 | 4.4 | 4.4 | 4.4 | 4.5 | 4.7 | 4.7 | 4.7 | 4.7 |
| 80° | 3.9 | 4.2 | 4.5 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 77.5° | 4.2 | 4.3 | 4.5 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 75° | 4.7 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 72.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 70° | 6.8 | 5.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 67.5° | 10.6 | 8.0 | 6.1 | 4.9 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.7 | 4.7 |
| 65° | 17.3 | 12.0 | 8.0 | 6.5 | 5.3 | 4.7 | 4.7 | 4.9 | 5.1 | 4.9 | 4.7 |
| 62.5° | 21.6 | 16.6 | 11.6 | 8.3 | 6.3 | 5.2 | 4.7 | 5.0 | 5.2 | 5.2 | 4.9 |
| 60° | 23.1 | 18.3 | 14.9 | 11.4 | 8.0 | 5.9 | 5.2 | 5.0 | 5.3 | 5.5 | 5.2 |
| 57.5° | 20.8 | 18.8 | 16.6 | 13.8 | 10.5 | 7.2 | 5.7 | 5.4 | 5.3 | 5.6 | 5.5 |
| 55° | 17.4 | 16.5 | 17.4 | 15.6 | 12.5 | 9.1 | 6.6 | 5.8 | 5.5 | 5.6 | 5.8 |
| 52.5° | 13.1 | 14.7 | 16.8 | 16.7 | 14.2 | 10.8 | 8.1 | 6.3 | 5.9 | 5.7 | 5.9 |
| 50° | 9.9 | 12.6 | 15.9 | 17.1 | 15.8 | 12.5 | 9.4 | 7.3 | 6.3 | 5.8 | 6.0 |
| 47.5° | 9.2 | 11.6 | 14.2 | 17.4 | 17.0 | 14.1 | 10.7 | 8.2 | 6.8 | 6.2 | 6.2 |
| 45° | 9.8 | 11.5 | 13.4 | 16.1 | 18.0 | 15.0 | 12.0 | 8.8 | 7.3 | 6.7 | 6.4 |
| 42.5° | 11.2 | 12.4 | 13.7 | 15.1 | 17.0 | 15.6 | 13.1 | 9.8 | 7.7 | 7.1 | 6.7 |
| 40° | 13.9 | 14.1 | 14.6 | 15.8 | 16.2 | 16.0 | 13.5 | 10.6 | 8.0 | 7.6 | 7.0 |
| 37.5° | 17.4 | 16.9 | 16.4 | 17.9 | 16.6 | 15.8 | 13.7 | 11.4 | 8.8 | 8.1 | 7.4 |
| 35° | 22.8 | 20.8 | 20.3 | 21.3 | 19.4 | 16.1 | 13.7 | 11.8 | 10.1 | 8.8 | 7.8 |
| 32.5° | 29.3 | 27.6 | 26.9 | 25.5 | 23.3 | 16.9 | 13.9 | 12.8 | 11.4 | 9.4 | 8.1 |
| 30° | 38.6 | 39.9 | 34.9 | 30.3 | 27.9 | 20.6 | 15.5 | 14.0 | 12.6 | 10.2 | 8.5 |
| 27.5° | 57.4 | 55.8 | 45.2 | 37.6 | 32.5 | 25.5 | 19.0 | 15.4 | 13.9 | 11.0 | 9.1 |
| 25° | 81.6 | 75.0 | 60.7 | 46.4 | 37.6 | 41.1 | 23.0 | 17.0 | 15.1 | 12.1 | 9.7 |
| 22.5° | 113.7 | 97.3 | 78.5 | 55.9 | 60.5 | 62.0 | 31.7 | 20.2 | 16.3 | 13.1 | 10.3 |
| 20° | 150.8 | 122.3 | 105.4 | 93.2 | 88.5 | 82.6 | 46.9 | 23.8 | 17.6 | 14.1 | 11.0 |
| 17.5° | 198.0 | 174.5 | 169.1 | 141.2 | 119.8 | 105.2 | 65.0 | 27.6 | 19.0 | 15.1 | 11.6 |
| 15° | 326.0 | 257.7 | 237.4 | 195.0 | 153.1 | 129.4 | 85.2 | 31.6 | 20.5 | 16.0 | 12.1 |
| 12.5° | 487.0 | 341.3 | 309.3 | 253.1 | 187.8 | 154.8 | 107.0 | 35.8 | 22.0 | 16.9 | 12.5 |
| 10° | 664.9 | 424.9 | 383.7 | 314.2 | 223.4 | 180.9 | 129.5 | 40.7 | 24.4 | 17.8 | 12.9 |
| 7.5° | 852.2 | 508.1 | 459.4 | 376.6 | 258.8 | 206.1 | 153.0 | 47.2 | 27.1 | 18.7 | 13.3 |
| 5° | 1025.8 | 580.0 | 522.2 | 429.1 | 290.3 | 229.3 | 175.4 | 53.6 | 29.9 | 19.6 | 13.6 |
| 2.5° | 1124.5 | 634.4 | 574.9 | 477.4 | 320.8 | 251.5 | 196.0 | 59.8 | 32.6 | 20.4 | 13.8 |
| 0° | 1204.7 | 686.6 | 624.6 | 521.6 | 349.7 | 272.5 | 214.0 | 65.5 | 35.1 | 21.1 | 14.0 |
| -2.5° | 1183.7 | 678.6 | 615.3 | 517.6 | 358.7 | 278.8 | 216.7 | 76.1 | 43.4 | 26.6 | 16.7 |
| -5° | 1142.5 | 668.1 | 603.3 | 509.4 | 365.3 | 283.5 | 216.5 | 85.9 | 51.4 | 31.8 | 19.4 |
| -7.5° | 1063.3 | 644.7 | 584.6 | 497.5 | 369.3 | 286.3 | 214.0 | 94.9 | 58.8 | 36.6 | 21.8 |
| -10° | 962.2 | 613.1 | 558.2 | 477.1 | 363.7 | 285.3 | 209.8 | 103.0 | 65.5 | 41.0 | 23.9 |
| -12.5° | 844.8 | 580.7 | 532.3 | 455.3 | 355.0 | 281.2 | 204.3 | 109.9 | 71.4 | 44.8 | 25.7 |
| -15° | 712.6 | 548.1 | 508.1 | 432.9 | 344.8 | 276.1 | 198.0 | 115.6 | 76.5 | 48.2 | 27.1 |
| -17.5° | 569.9 | 515.6 | 486.3 | 410.7 | 333.1 | 270.1 | 191.3 | 120.1 | 80.8 | 51.2 | 28.6 |
| -20° | 529.4 | 494.2 | 465.7 | 389.4 | 320.3 | 263.3 | 184.6 | 123.3 | 84.2 | 53.5 | 29.8 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 509.7 | 482.5 | 442.5 | 372.0 | 308.3 | 256.0 | 178.4 | 125.0 | 86.6 | 55.0 | 30.5 |
| -25° | 491.4 | 471.7 | 420.5 | 355.7 | 298.3 | 245.1 | 176.0 | 125.3 | 88.0 | 55.5 | 30.4 |
| -27.5° | 478.2 | 457.7 | 398.6 | 338.2 | 287.1 | 235.9 | 175.5 | 126.4 | 88.4 | 55.2 | 29.7 |
| -30° | 468.1 | 432.9 | 377.5 | 320.8 | 274.7 | 223.5 | 173.1 | 126.2 | 87.8 | 54.2 | 28.1 |
| -32.5° | 459.7 | 409.2 | 355.7 | 306.0 | 260.1 | 210.3 | 165.6 | 124.7 | 85.8 | 52.4 | 27.1 |
| -35° | 437.9 | 386.0 | 333.4 | 289.8 | 244.5 | 198.3 | 155.7 | 121.7 | 82.6 | 49.4 | 26.0 |
| -37.5° | 414.6 | 362.0 | 314.5 | 272.4 | 228.5 | 185.0 | 146.4 | 113.1 | 78.0 | 45.3 | 24.3 |
| -40° | 387.0 | 338.2 | 295.0 | 254.5 | 212.4 | 170.4 | 135.9 | 103.2 | 72.3 | 40.1 | 22.1 |
| -42.5° | 358.0 | 314.9 | 274.0 | 235.9 | 195.3 | 157.5 | 124.2 | 92.3 | 63.3 | 36.0 | 19.3 |
| -45° | 330.3 | 289.5 | 251.1 | 214.2 | 177.3 | 143.2 | 110.9 | 80.4 | 53.2 | 32.1 | 17.2 |
| -47.5° | 300.4 | 262.3 | 226.1 | 191.1 | 159.9 | 127.5 | 96.4 | 68.5 | 42.6 | 27.5 | 16.6 |
| -50° | 268.5 | 233.2 | 199.5 | 169.2 | 140.4 | 110.2 | 81.2 | 55.8 | 36.1 | 21.8 | 15.7 |
| -52.5° | 235.9 | 202.9 | 174.2 | 147.3 | 119.5 | 91.6 | 66.4 | 43.1 | 29.2 | 18.9 | 14.8 |
| -55° | 202.3 | 174.8 | 149.9 | 123.9 | 97.7 | 73.8 | 50.8 | 35.0 | 22.0 | 17.4 | 13.7 |
| -57.5° | 172.9 | 148.3 | 123.7 | 99.3 | 76.9 | 55.7 | 39.0 | 26.6 | 19.0 | 15.8 | 13.3 |
| -60° | 143.6 | 119.3 | 96.3 | 76.1 | 56.6 | 40.8 | 29.3 | 20.1 | 17.3 | 14.4 | 12.8 |
| -62.5° | 110.5 | 89.6 | 71.3 | 53.5 | 40.3 | 29.7 | 20.7 | 18.3 | 15.6 | 13.7 | 12.2 |
| -65° | 79.7 | 63.0 | 47.0 | 37.5 | 27.9 | 20.8 | 18.8 | 16.5 | 14.5 | 13.0 | 11.6 |
| -67.5° | 50.9 | 41.6 | 32.4 | 23.8 | 20.5 | 18.7 | 16.8 | 15.1 | 13.5 | 12.2 | 11.1 |
| -70° | 33.5 | 25.5 | 21.6 | 19.8 | 18.2 | 16.6 | 15.3 | 13.8 | 12.5 | 11.6 | 10.5 |
| -72.5° | 22.7 | 20.7 | 18.8 | 17.3 | 16.3 | 15.2 | 13.9 | 12.7 | 11.9 | 11.0 | 10.0 |
| -75° | 19.2 | 17.9 | 16.9 | 16.0 | 15.0 | 13.8 | 12.9 | 12.2 | 11.4 | 10.5 | 9.3 |
| -77.5° | 16.6 | 15.9 | 15.3 | 14.6 | 13.6 | 12.8 | 12.2 | 11.7 | 10.8 | 9.7 | 8.7 |
| -80° | 14.1 | 13.7 | 13.2 | 12.7 | 12.1 | 11.7 | 11.3 | 10.9 | 9.9 | 9.0 | 8.0 |
| -82.5° | 11.8 | 11.5 | 11.2 | 11.1 | 10.8 | 10.5 | 10.3 | 10.0 | 9.1 | 8.2 | 7.4 |
| -85° | 9.6 | 9.6 | 9.7 | 9.7 | 9.6 | 9.4 | 9.2 | 9.0 | 8.3 | 7.6 | 7.0 |
| -87.5° | 8.3 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.1 | 8.0 | 7.5 | 7.0 | 6.5 |
| -90° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.8 | 4.1 | 4.4 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 5.8 | 5.5 | 5.3 | 5.0 | 4.7 | 4.7 | 4.7 |
| 87.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 85° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 82.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 80° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 77.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 75° | 4.7 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 72.5° | 4.8 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 |
| 70° | 4.8 | 4.9 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 |
| 67.5° | 4.8 | 5.0 | 5.0 | 4.8 | 4.7 | 4.7 | 4.7 |
| 65° | 4.8 | 5.1 | 5.1 | 4.9 | 4.7 | 4.7 | 4.7 |
| 62.5° | 4.9 | 5.1 | 5.3 | 5.1 | 4.7 | 4.7 | 4.7 |
| 60° | 4.9 | 5.2 | 5.4 | 5.2 | 4.7 | 4.7 | 4.7 |
| 57.5° | 5.2 | 5.2 | 5.4 | 5.3 | 4.8 | 4.7 | 4.7 |
| 55° | 5.5 | 5.2 | 5.4 | 5.4 | 4.9 | 4.7 | 4.7 |
| 52.5° | 5.7 | 5.3 | 5.5 | 5.5 | 4.9 | 4.7 | 4.7 |
| 50° | 6.0 | 5.5 | 5.5 | 5.6 | 5.0 | 4.7 | 4.7 |
| 47.5° | 6.3 | 5.7 | 5.5 | 5.7 | 5.1 | 4.7 | 4.7 |
| 45° | 6.4 | 6.0 | 5.6 | 5.8 | 5.2 | 4.7 | 4.7 |
| 42.5° | 6.6 | 6.2 | 5.6 | 5.8 | 5.2 | 4.7 | 4.7 |
| 40° | 6.8 | 6.4 | 5.7 | 5.8 | 5.3 | 4.7 | 4.7 |
| 37.5° | 7.0 | 6.6 | 5.9 | 5.8 | 5.3 | 4.7 | 4.7 |
| 35° | 7.2 | 6.8 | 6.0 | 5.9 | 5.4 | 4.7 | 4.7 |
| 32.5° | 7.5 | 7.0 | 6.2 | 5.9 | 5.5 | 4.7 | 4.7 |
| 30° | 7.8 | 7.2 | 6.3 | 6.0 | 5.5 | 4.7 | 4.7 |
| 27.5° | 8.1 | 7.4 | 6.5 | 6.0 | 5.6 | 4.7 | 4.7 |
| 25° | 8.4 | 7.6 | 6.6 | 6.1 | 5.6 | 4.7 | 4.7 |
| 22.5° | 8.6 | 7.7 | 6.7 | 6.2 | 5.6 | 4.7 | 4.7 |
| 20° | 8.9 | 7.8 | 6.8 | 6.3 | 5.7 | 4.7 | 4.7 |
| 17.5° | 9.1 | 7.9 | 6.9 | 6.4 | 5.7 | 4.7 | 4.7 |
| 15° | 9.3 | 8.0 | 6.9 | 6.5 | 5.7 | 4.7 | 4.7 |
| 12.5° | 9.5 | 8.1 | 6.9 | 6.6 | 5.7 | 4.7 | 4.7 |
| 10° | 9.8 | 8.1 | 7.0 | 6.6 | 5.8 | 4.7 | 4.7 |
| 7.5° | 10.0 | 8.1 | 7.0 | 6.7 | 5.8 | 4.7 | 4.7 |
| 5° | 10.2 | 8.2 | 7.0 | 6.8 | 5.8 | 4.7 | 4.7 |
| 2.5° | 10.3 | 8.2 | 7.0 | 6.9 | 5.8 | 4.7 | 4.7 |
| 0° | 10.5 | 8.2 | 7.0 | 7.0 | 5.8 | 4.7 | 4.7 |
| -2.5° | 11.4 | 8.4 | 7.2 | 7.1 | 5.9 | 4.7 | 4.7 |
| -5° | 12.3 | 8.7 | 7.4 | 7.1 | 5.9 | 4.7 | 4.7 |
| -7.5° | 13.1 | 8.9 | 7.6 | 7.2 | 5.9 | 4.8 | 4.7 |
| -10° | 13.8 | 9.1 | 7.8 | 7.3 | 6.0 | 4.8 | 4.7 |
| -12.5° | 14.4 | 9.3 | 8.0 | 7.3 | 6.0 | 4.8 | 4.7 |
| -15° | 14.8 | 9.5 | 8.2 | 7.3 | 6.0 | 4.8 | 4.7 |
| -17.5° | 15.1 | 9.7 | 8.3 | 7.4 | 6.1 | 4.9 | 4.7 |
| -20° | 15.4 | 9.9 | 8.5 | 7.4 | 6.1 | 4.9 | 4.7 |



REPORT NUMBER: P1305995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 15.7 | 10.0 | 8.6 | 7.4 | 6.1 | 4.9 | 4.7 |
| -25° | 15.8 | 10.2 | 8.7 | 7.4 | 6.1 | 4.9 | 4.7 |
| -27.5° | 15.6 | 10.4 | 8.7 | 7.4 | 6.1 | 4.9 | 4.7 |
| -30° | 15.0 | 10.6 | 8.8 | 7.4 | 6.1 | 4.9 | 4.7 |
| -32.5° | 14.0 | 10.6 | 8.8 | 7.4 | 6.1 | 4.9 | 4.7 |
| -35° | 13.7 | 10.6 | 8.8 | 7.4 | 6.1 | 5.0 | 4.7 |
| -37.5° | 13.7 | 10.6 | 8.8 | 7.4 | 6.1 | 5.0 | 4.7 |
| -40° | 13.5 | 10.5 | 8.8 | 7.3 | 6.0 | 5.0 | 4.7 |
| -42.5° | 13.3 | 10.5 | 8.7 | 7.3 | 6.0 | 5.0 | 4.7 |
| -45° | 12.9 | 10.4 | 8.7 | 7.2 | 6.0 | 5.0 | 4.7 |
| -47.5° | 12.4 | 10.3 | 8.6 | 7.2 | 5.9 | 5.0 | 4.7 |
| -50° | 12.1 | 10.2 | 8.5 | 7.1 | 5.9 | 5.0 | 4.7 |
| -52.5° | 11.9 | 10.0 | 8.4 | 7.0 | 5.8 | 5.0 | 4.7 |
| -55° | 11.6 | 9.8 | 8.2 | 6.9 | 5.8 | 5.0 | 4.7 |
| -57.5° | 11.3 | 9.6 | 8.1 | 6.8 | 5.7 | 4.9 | 4.7 |
| -60° | 11.0 | 9.3 | 7.9 | 6.7 | 5.7 | 4.9 | 4.7 |
| -62.5° | 10.6 | 9.0 | 7.7 | 6.5 | 5.6 | 4.9 | 4.7 |
| -65° | 10.2 | 8.7 | 7.4 | 6.4 | 5.5 | 4.9 | 4.7 |
| -67.5° | 9.7 | 8.4 | 7.2 | 6.2 | 5.5 | 4.9 | 4.7 |
| -70° | 9.3 | 8.0 | 7.0 | 6.1 | 5.4 | 4.9 | 4.7 |
| -72.5° | 8.7 | 7.6 | 6.7 | 5.9 | 5.3 | 4.9 | 4.7 |
| -75° | 8.2 | 7.2 | 6.4 | 5.8 | 5.2 | 4.8 | 4.7 |
| -77.5° | 7.6 | 6.8 | 6.2 | 5.7 | 5.2 | 4.8 | 4.7 |
| -80° | 7.0 | 6.5 | 6.0 | 5.5 | 5.1 | 4.8 | 4.7 |
| -82.5° | 6.7 | 6.3 | 5.8 | 5.4 | 5.0 | 4.8 | 4.7 |
| -85° | 6.4 | 6.0 | 5.6 | 5.3 | 4.9 | 4.7 | 4.7 |
| -87.5° | 6.1 | 5.8 | 5.4 | 5.1 | 4.8 | 4.7 | 4.7 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |

(END OF REPORT)