

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: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-40-80-3S-CV5-A**

Issue Date: 2/3/2026

Test Information

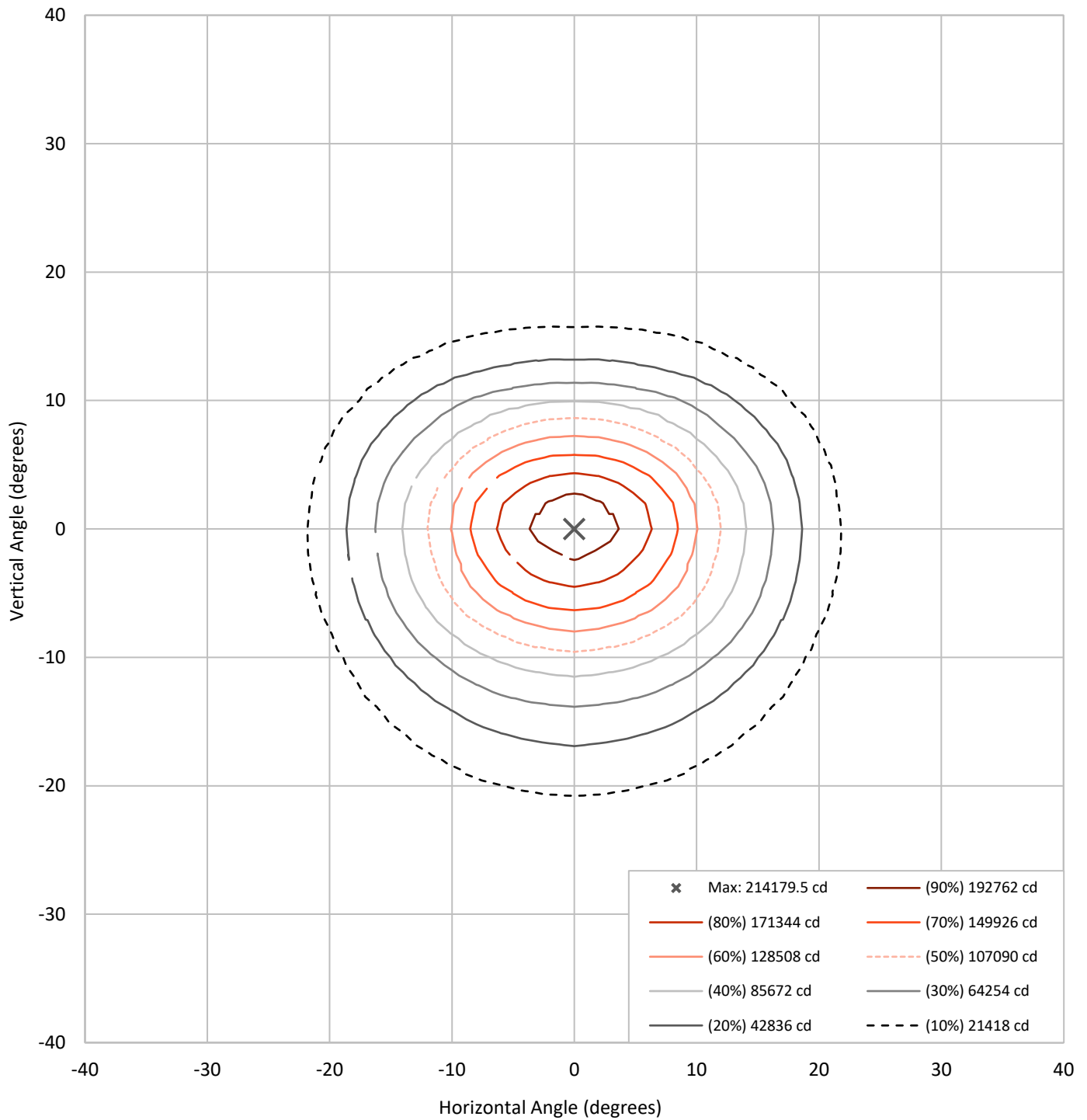
Test Method: LM-79-08
Report Number: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-16)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-40-80-3S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 80 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: | 35805.5 lumens | Max Intensity: | 214179.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 107.2 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: | 15316.8 lumens | Field Lumens: | 30599.3 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: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

Iso-Candela Plot



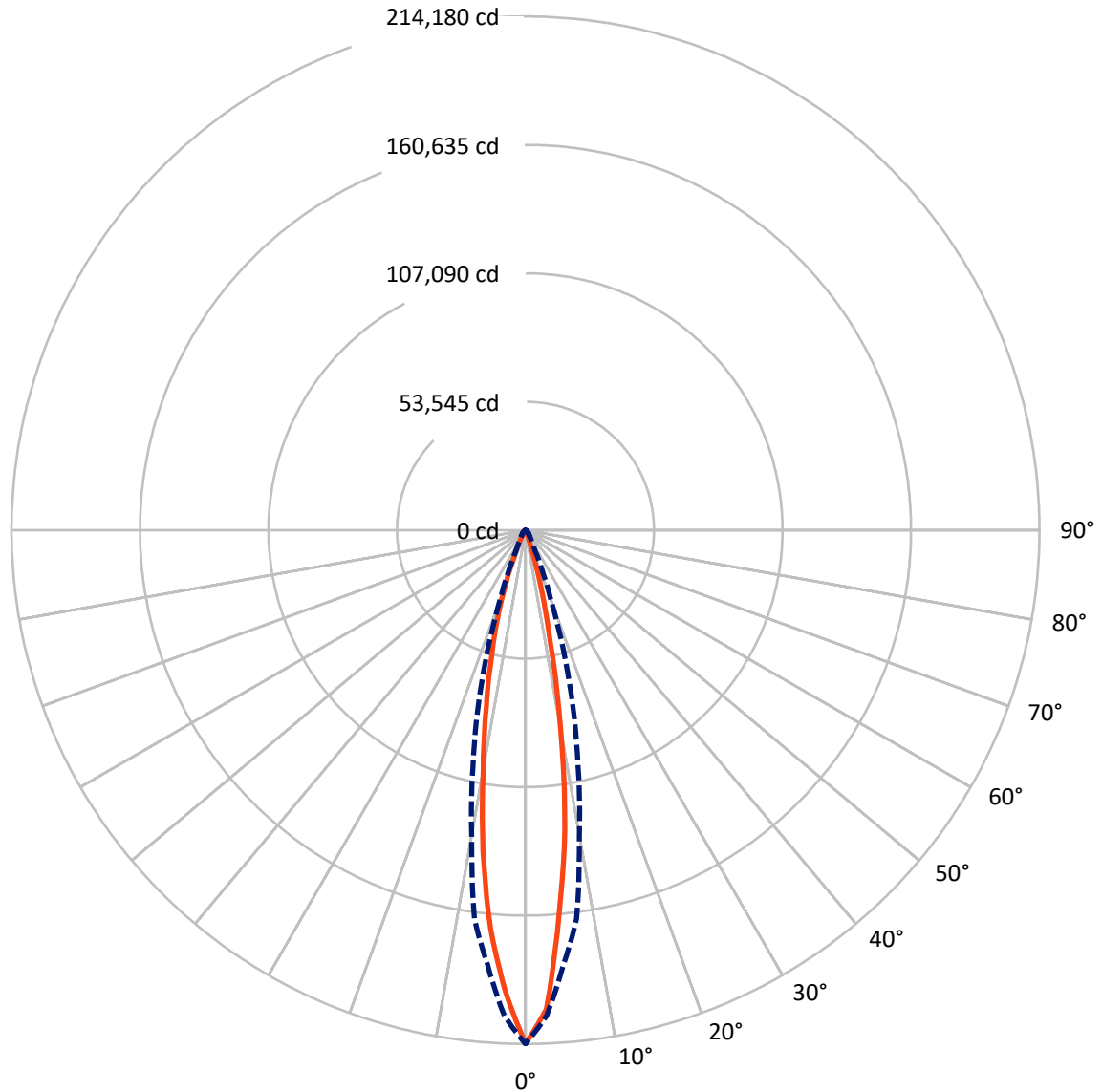
REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | 0.1 | 0.3 | | 0.4 | | 0.5 | | 0.5 | | 0.5 | | 0.4 | | 0.3 | | 0.1 | | | |
| 80 | 0.1 | 0.3 | | 0.4 | | 0.5 | | 0.5 | | 0.5 | | 0.4 | | 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 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.4 | 0.2 | 0.1 | | | | |
| 50 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | | | |
| 40 | | 0.1 | 0.4 | 0.5 | 1.0 | 1.4 | 1.8 | 2.3 | 2.3 | 1.8 | 1.4 | 1.0 | 0.5 | 0.4 | 0.1 | | | | |
| 30 | 0.2 | 0.3 | 1.0 | 2.5 | 4.7 | 7.2 | 16.3 | 32.7 | 32.7 | 16.3 | 7.2 | 4.7 | 2.5 | 1.0 | 0.3 | 0.2 | | | |
| 20 | | 0.7 | 3.7 | 11.8 | 25.8 | 69.2 | 383.5 | 877.7 | 877.7 | 383.5 | 69.2 | 25.8 | 11.8 | 3.7 | 0.7 | | | | |
| 10 | 0.2 | 1.3 | 7.7 | 27.8 | 64.9 | 285.6 | 1791.2 | 4181.0 | 4181.0 | 1791.2 | 285.6 | 64.9 | 27.8 | 7.7 | 1.3 | 0.2 | | | |
| 0 | | 1.7 | 9.2 | 32.6 | 72.8 | 304.4 | 1910.4 | 4306.3 | 4306.3 | 1910.4 | 304.4 | 72.8 | 32.6 | 9.2 | 1.7 | | | | |
| -10 | 0.4 | 1.8 | 7.9 | 24.7 | 51.7 | 131.2 | 693.6 | 1561.0 | 1561.0 | 693.6 | 131.2 | 51.7 | 24.7 | 7.9 | 1.8 | 0.4 | | | |
| -20 | | 1.8 | 6.4 | 15.5 | 36.5 | 61.9 | 134.3 | 270.1 | 270.1 | 134.3 | 61.9 | 36.5 | 15.5 | 6.4 | 1.8 | | | | |
| -30 | 0.3 | 1.6 | 5.1 | 10.8 | 23.6 | 42.7 | 58.0 | 67.7 | 67.7 | 58.0 | 42.7 | 23.6 | 10.8 | 5.1 | 1.6 | 0.3 | | | |
| -40 | | 1.1 | 3.8 | 8.2 | 14.7 | 23.9 | 36.7 | 46.1 | 46.1 | 36.7 | 23.9 | 14.7 | 8.2 | 3.8 | 1.1 | | | | |
| -50 | 0.2 | 0.5 | 2.3 | 5.2 | 9.3 | 13.7 | 17.4 | 19.5 | 19.5 | 17.4 | 13.7 | 9.3 | 5.2 | 2.3 | 0.5 | 0.2 | | | |
| -60 | | 0.2 | 0.8 | 2.2 | 4.2 | 6.5 | 8.7 | 10.0 | 10.0 | 8.7 | 6.5 | 4.2 | 2.2 | 0.8 | 0.2 | | | | |
| -70 | 0.1 | 0.5 | | 1.7 | | 4.6 | | 7.1 | | 4.6 | | 1.7 | | 0.5 | | 0.1 | | | |
| -80 | | 0.5 | | 1.7 | | 4.6 | | 7.1 | | 4.6 | | 1.7 | | 0.5 | | | | | |
| -90 | 0.1 | 0.5 | | 1.7 | | 4.6 | | 7.1 | | 4.6 | | 1.7 | | 0.5 | | 0.1 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

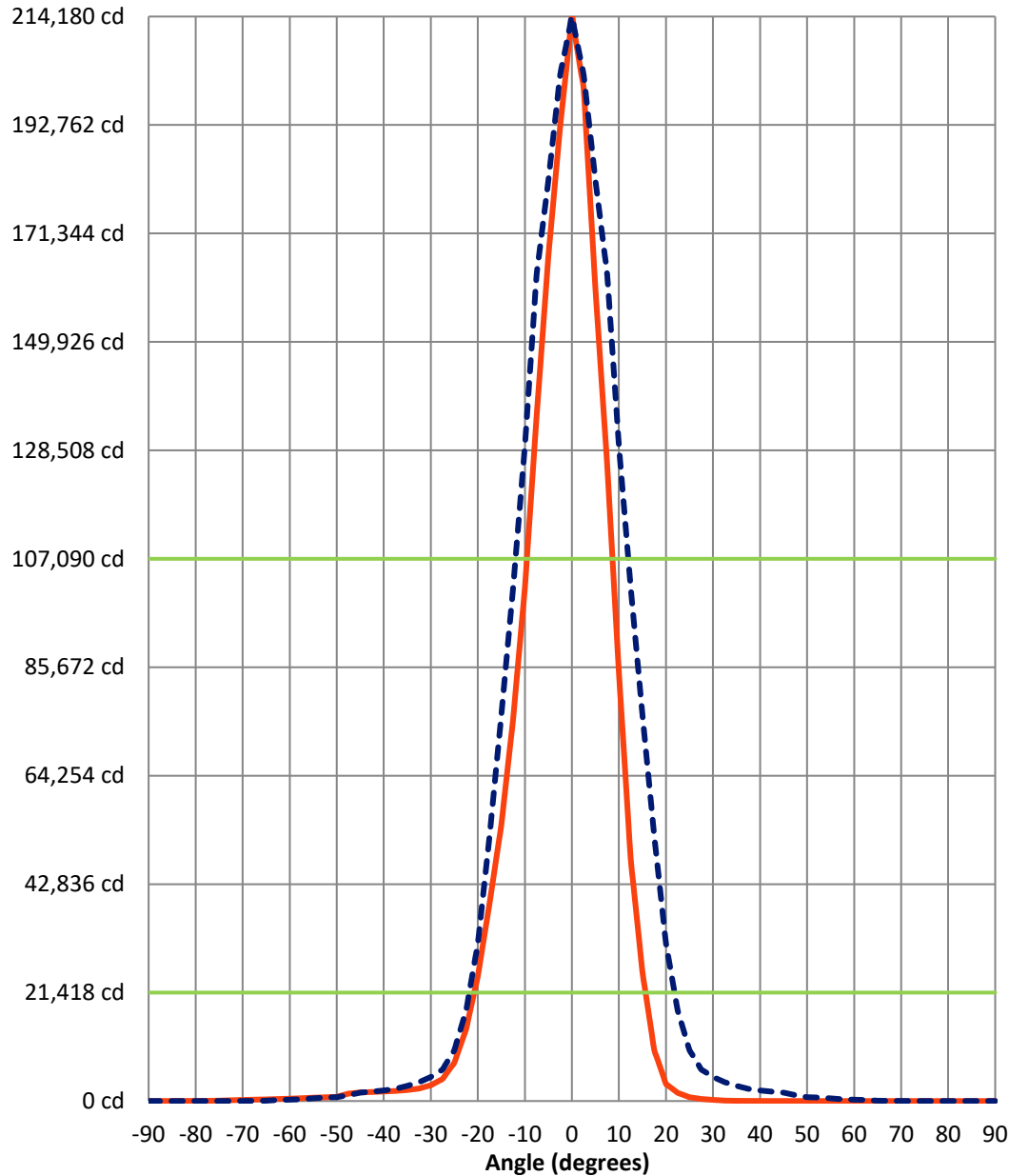
Luminous Intensity Polar Plot



— 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: 15316.8
 Efficiency: 42.8%

Field:
 H Angle: 43.7°
 V Angle: 36.4°
 Lumens: 30599.3
 Efficiency: 85.5%

Spill:
 Lumens: 5206.2
 Efficiency: 14.5%

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

REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 87.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 85° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 82.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 80° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 77.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 75° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 72.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 70° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.9 |
| 67.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.9 | 5.4 |
| 65° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.5 | 4.9 | 5.4 | 5.6 |
| 62.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 5.3 | 5.7 | 5.3 |
| 60° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.7 | 4.7 | 5.1 | 5.6 | 5.5 | 5.0 |
| 57.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.9 | 5.0 | 5.4 | 5.6 | 5.3 | 4.9 |
| 55° | 4.5 | 4.5 | 4.5 | 4.5 | 4.7 | 5.0 | 5.2 | 5.7 | 5.6 | 5.3 | 5.0 |
| 52.5° | 4.5 | 4.5 | 4.6 | 4.5 | 4.9 | 5.1 | 5.4 | 5.7 | 5.6 | 5.3 | 5.1 |
| 50° | 4.5 | 4.5 | 4.6 | 4.5 | 5.0 | 5.3 | 5.6 | 5.8 | 5.6 | 5.4 | 6.1 |
| 47.5° | 4.5 | 4.5 | 4.6 | 4.5 | 5.1 | 5.4 | 5.7 | 5.8 | 5.7 | 5.5 | 7.1 |
| 45° | 4.5 | 4.5 | 4.6 | 4.6 | 5.3 | 5.5 | 5.8 | 5.9 | 5.8 | 6.0 | 7.8 |
| 42.5° | 4.5 | 4.5 | 4.7 | 4.7 | 5.4 | 5.6 | 5.9 | 6.1 | 5.9 | 6.4 | 8.5 |
| 40° | 4.5 | 4.5 | 4.7 | 4.9 | 5.5 | 5.6 | 6.0 | 6.2 | 6.2 | 6.6 | 9.3 |
| 37.5° | 4.5 | 4.5 | 4.8 | 5.0 | 5.6 | 5.7 | 6.2 | 6.4 | 6.7 | 7.3 | 9.9 |
| 35° | 4.5 | 4.5 | 4.8 | 5.1 | 5.6 | 5.8 | 6.3 | 6.6 | 7.2 | 8.5 | 10.3 |
| 32.5° | 4.5 | 4.5 | 4.9 | 5.2 | 5.7 | 5.9 | 6.5 | 6.8 | 7.7 | 9.7 | 11.3 |
| 30° | 4.5 | 4.5 | 4.9 | 5.3 | 5.7 | 6.0 | 6.7 | 7.1 | 8.2 | 11.0 | 12.5 |
| 27.5° | 4.5 | 4.5 | 5.0 | 5.4 | 5.7 | 6.1 | 6.8 | 7.5 | 9.0 | 12.3 | 14.0 |
| 25° | 4.5 | 4.5 | 5.1 | 5.5 | 5.7 | 6.3 | 7.0 | 8.0 | 10.0 | 13.5 | 15.7 |
| 22.5° | 4.5 | 4.5 | 5.1 | 5.5 | 5.7 | 6.4 | 7.2 | 8.4 | 11.0 | 14.8 | 19.0 |
| 20° | 4.5 | 4.5 | 5.2 | 5.6 | 5.7 | 6.5 | 7.5 | 8.9 | 12.1 | 16.3 | 22.5 |
| 17.5° | 4.5 | 4.5 | 5.3 | 5.6 | 5.7 | 6.5 | 7.6 | 9.3 | 13.1 | 17.8 | 26.4 |
| 15° | 4.5 | 4.5 | 5.3 | 5.7 | 5.7 | 6.6 | 7.7 | 9.8 | 14.0 | 19.3 | 30.4 |
| 12.5° | 4.5 | 4.5 | 5.4 | 5.7 | 5.7 | 6.7 | 7.7 | 10.4 | 15.1 | 20.9 | 34.5 |
| 10° | 4.5 | 4.5 | 5.5 | 5.7 | 5.7 | 6.7 | 7.8 | 11.1 | 16.3 | 23.6 | 39.5 |
| 7.5° | 4.5 | 4.5 | 5.5 | 5.7 | 5.7 | 6.8 | 7.8 | 11.7 | 17.5 | 26.6 | 46.6 |
| 5° | 4.5 | 4.5 | 5.6 | 5.7 | 5.7 | 6.8 | 7.9 | 12.4 | 18.5 | 29.5 | 53.6 |
| 2.5° | 4.5 | 4.5 | 5.6 | 5.7 | 5.7 | 6.8 | 7.9 | 13.0 | 19.5 | 32.4 | 60.4 |
| 0° | 4.5 | 4.5 | 5.7 | 5.7 | 5.7 | 6.8 | 7.9 | 13.6 | 20.4 | 35.1 | 66.7 |
| -2.5° | 4.5 | 4.5 | 5.7 | 5.7 | 5.8 | 7.0 | 8.9 | 16.2 | 25.9 | 43.1 | 76.4 |
| -5° | 4.5 | 4.5 | 5.7 | 5.7 | 5.9 | 7.3 | 10.0 | 18.7 | 31.1 | 50.8 | 85.4 |
| -7.5° | 4.5 | 4.5 | 5.7 | 5.7 | 6.0 | 7.5 | 10.9 | 21.0 | 36.0 | 58.0 | 93.6 |
| -10° | 4.5 | 4.5 | 5.7 | 5.7 | 6.1 | 7.6 | 11.7 | 22.9 | 40.4 | 64.5 | 100.9 |
| -12.5° | 4.5 | 4.5 | 5.6 | 5.7 | 6.1 | 7.8 | 12.4 | 24.6 | 44.1 | 70.3 | 107.6 |
| -15° | 4.5 | 4.5 | 5.6 | 5.7 | 6.2 | 7.9 | 13.0 | 25.9 | 47.6 | 75.6 | 113.3 |
| -17.5° | 4.5 | 4.5 | 5.6 | 5.7 | 6.2 | 8.0 | 13.4 | 27.4 | 50.8 | 80.2 | 118.0 |
| -20° | 4.5 | 4.5 | 5.6 | 5.7 | 6.3 | 8.1 | 13.8 | 28.7 | 53.2 | 84.0 | 121.4 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 4.5 | 4.5 | 5.5 | 5.7 | 6.3 | 8.1 | 14.2 | 29.5 | 54.8 | 86.9 | 123.6 |
| -25° | 4.5 | 4.5 | 5.5 | 5.7 | 6.3 | 8.2 | 14.3 | 29.5 | 55.4 | 88.8 | 124.4 |
| -27.5° | 4.5 | 4.5 | 5.4 | 5.7 | 6.3 | 8.2 | 14.0 | 28.9 | 55.0 | 89.7 | 126.1 |
| -30° | 4.5 | 4.5 | 5.4 | 5.7 | 6.2 | 8.3 | 13.2 | 27.5 | 54.1 | 89.1 | 126.7 |
| -32.5° | 4.5 | 4.5 | 5.3 | 5.7 | 6.2 | 8.2 | 12.1 | 26.4 | 52.4 | 87.1 | 126.1 |
| -35° | 4.5 | 4.5 | 5.3 | 5.7 | 6.2 | 8.1 | 11.6 | 25.1 | 49.5 | 83.7 | 124.3 |
| -37.5° | 4.5 | 4.5 | 5.2 | 5.7 | 6.2 | 7.9 | 11.5 | 23.1 | 45.6 | 78.8 | 115.9 |
| -40° | 4.5 | 4.5 | 5.1 | 5.7 | 6.1 | 7.9 | 11.2 | 20.4 | 40.5 | 73.1 | 105.7 |
| -42.5° | 4.5 | 4.5 | 5.1 | 5.7 | 6.1 | 7.8 | 10.8 | 17.1 | 36.0 | 64.2 | 94.4 |
| -45° | 4.5 | 4.5 | 5.0 | 5.7 | 6.1 | 7.6 | 10.3 | 14.6 | 31.4 | 54.3 | 82.2 |
| -47.5° | 4.5 | 4.5 | 4.9 | 5.7 | 6.1 | 7.4 | 9.7 | 13.9 | 25.9 | 43.7 | 70.2 |
| -50° | 4.5 | 4.5 | 4.8 | 5.6 | 6.0 | 7.2 | 9.3 | 13.0 | 19.2 | 36.1 | 57.4 |
| -52.5° | 4.5 | 4.5 | 4.8 | 5.5 | 6.0 | 6.9 | 8.9 | 12.0 | 16.1 | 28.1 | 44.4 |
| -55° | 4.5 | 4.5 | 4.7 | 5.4 | 5.9 | 6.7 | 8.5 | 11.0 | 14.7 | 19.8 | 35.0 |
| -57.5° | 4.5 | 4.5 | 4.6 | 5.3 | 5.8 | 6.5 | 8.0 | 10.3 | 13.1 | 16.5 | 25.3 |
| -60° | 4.5 | 4.5 | 4.5 | 5.2 | 5.7 | 6.3 | 7.4 | 9.5 | 11.7 | 14.7 | 17.9 |
| -62.5° | 4.5 | 4.5 | 4.5 | 5.1 | 5.6 | 6.1 | 7.1 | 8.7 | 10.7 | 12.9 | 15.8 |
| -65° | 4.5 | 4.5 | 4.5 | 5.0 | 5.5 | 5.8 | 6.7 | 7.9 | 9.8 | 11.6 | 13.8 |
| -67.5° | 4.5 | 4.5 | 4.5 | 4.9 | 5.4 | 5.7 | 6.2 | 7.4 | 8.8 | 10.5 | 12.3 |
| -70° | 4.5 | 4.5 | 4.5 | 4.8 | 5.3 | 5.6 | 5.8 | 6.8 | 8.1 | 9.4 | 11.0 |
| -72.5° | 4.5 | 4.5 | 4.5 | 4.7 | 5.2 | 5.5 | 5.7 | 6.2 | 7.4 | 8.6 | 9.8 |
| -75° | 4.5 | 4.5 | 4.5 | 4.7 | 5.1 | 5.4 | 5.7 | 6.0 | 6.7 | 7.8 | 8.9 |
| -77.5° | 4.5 | 4.5 | 4.5 | 4.7 | 5.0 | 5.4 | 5.7 | 5.9 | 6.4 | 7.1 | 8.0 |
| -80° | 4.5 | 4.5 | 4.5 | 4.6 | 4.9 | 5.3 | 5.7 | 5.8 | 6.1 | 6.5 | 7.2 |
| -82.5° | 4.5 | 4.5 | 4.5 | 4.6 | 4.8 | 5.1 | 5.4 | 5.6 | 5.7 | 5.9 | 6.3 |
| -85° | 4.5 | 4.5 | 4.5 | 4.6 | 4.7 | 4.9 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 |
| -87.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 5.0 |
| -90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |



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 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 5.1 | 5.4 |
| 87.5° | 4.4 | 4.2 | 4.1 | 4.0 | 3.9 | 3.8 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 |
| 85° | 4.5 | 4.5 | 4.5 | 4.5 | 4.2 | 4.0 | 3.7 | 3.4 | 3.4 | 3.4 | 3.4 |
| 82.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.3 | 4.0 | 3.7 | 3.6 | 3.6 | 3.6 | 3.5 |
| 80° | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.0 | 3.7 |
| 77.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.3 | 4.0 | 3.7 |
| 75° | 4.5 | 4.5 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 |
| 72.5° | 4.7 | 4.8 | 4.8 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 5.3 | 6.4 | 7.3 |
| 70° | 5.2 | 5.2 | 4.9 | 4.6 | 4.5 | 4.8 | 6.2 | 8.1 | 10.1 | 11.5 | 13.4 |
| 67.5° | 5.5 | 5.0 | 4.6 | 4.6 | 5.5 | 7.0 | 9.1 | 14.0 | 19.3 | 21.4 | 22.1 |
| 65° | 5.1 | 4.6 | 4.8 | 5.5 | 6.7 | 10.7 | 16.0 | 22.2 | 26.8 | 26.5 | 25.1 |
| 62.5° | 4.6 | 4.7 | 5.3 | 7.1 | 10.7 | 15.7 | 20.6 | 24.9 | 29.3 | 28.1 | 24.1 |
| 60° | 4.6 | 4.8 | 6.9 | 10.6 | 14.5 | 18.1 | 22.6 | 25.1 | 27.1 | 27.0 | 21.4 |
| 57.5° | 4.7 | 6.1 | 9.8 | 13.4 | 16.5 | 19.2 | 20.7 | 22.4 | 23.2 | 23.2 | 17.4 |
| 55° | 5.4 | 8.4 | 12.0 | 15.1 | 17.3 | 16.9 | 17.5 | 17.7 | 17.8 | 16.6 | 11.8 |
| 52.5° | 7.2 | 10.4 | 13.3 | 16.0 | 16.5 | 14.9 | 13.0 | 13.1 | 12.2 | 10.3 | 8.5 |
| 50° | 8.7 | 11.5 | 14.4 | 16.2 | 15.5 | 12.4 | 9.6 | 9.5 | 8.7 | 7.5 | 6.5 |
| 47.5° | 9.8 | 12.6 | 15.4 | 16.4 | 13.8 | 11.2 | 8.8 | 7.7 | 6.9 | 6.7 | 6.0 |
| 45° | 10.7 | 13.4 | 16.4 | 15.3 | 13.0 | 11.1 | 9.1 | 6.8 | 7.1 | 7.0 | 7.3 |
| 42.5° | 11.6 | 14.0 | 15.6 | 14.6 | 13.3 | 11.8 | 10.1 | 8.7 | 8.1 | 9.0 | 9.3 |
| 40° | 11.9 | 14.4 | 15.1 | 15.3 | 14.1 | 13.4 | 13.1 | 12.1 | 10.4 | 11.9 | 12.4 |
| 37.5° | 12.1 | 14.3 | 15.7 | 17.6 | 15.9 | 16.4 | 17.0 | 17.3 | 16.3 | 16.0 | 17.9 |
| 35° | 12.1 | 14.7 | 19.0 | 21.2 | 19.8 | 20.8 | 22.8 | 23.7 | 23.7 | 23.3 | 26.7 |
| 32.5° | 12.3 | 15.5 | 23.4 | 25.4 | 26.8 | 28.0 | 29.3 | 31.4 | 33.4 | 35.6 | 41.1 |
| 30° | 13.9 | 19.7 | 28.6 | 30.0 | 35.4 | 41.0 | 39.4 | 40.5 | 44.9 | 59.0 | 71.3 |
| 27.5° | 17.4 | 25.3 | 33.0 | 37.6 | 46.3 | 57.9 | 61.6 | 54.4 | 67.3 | 89.2 | 110.2 |
| 25° | 21.4 | 41.1 | 37.8 | 46.9 | 63.0 | 80.5 | 90.2 | 89.1 | 101.7 | 129.5 | 154.4 |
| 22.5° | 30.1 | 61.6 | 59.7 | 57.0 | 82.5 | 108.1 | 124.8 | 153.7 | 194.5 | 194.3 | 203.4 |
| 20° | 45.3 | 81.2 | 87.2 | 94.8 | 111.2 | 139.9 | 163.8 | 240.4 | 325.4 | 354.3 | 322.8 |
| 17.5° | 63.0 | 102.8 | 118.7 | 144.2 | 180.6 | 199.2 | 212.8 | 344.0 | 487.6 | 544.6 | 562.4 |
| 15° | 82.6 | 126.1 | 152.2 | 199.5 | 257.6 | 290.4 | 348.4 | 498.3 | 668.0 | 764.6 | 836.2 |
| 12.5° | 103.6 | 150.6 | 187.4 | 259.2 | 340.1 | 383.5 | 512.0 | 729.0 | 898.1 | 1014.5 | 1196.8 |
| 10° | 125.3 | 175.9 | 223.5 | 321.9 | 426.3 | 477.7 | 687.1 | 966.6 | 1143.2 | 1277.9 | 1527.5 |
| 7.5° | 149.1 | 201.1 | 259.4 | 385.9 | 514.4 | 572.2 | 868.0 | 1206.1 | 1382.2 | 1532.3 | 1814.3 |
| 5° | 172.3 | 225.2 | 291.7 | 440.3 | 585.1 | 652.0 | 1031.1 | 1441.1 | 1614.3 | 1777.2 | 2073.2 |
| 2.5° | 193.7 | 248.4 | 322.6 | 490.4 | 641.1 | 707.8 | 1109.7 | 1560.6 | 1749.5 | 1951.6 | 2268.8 |
| 0° | 212.6 | 270.3 | 351.8 | 536.1 | 692.2 | 761.2 | 1171.8 | 1663.8 | 1859.5 | 2089.1 | 2411.5 |
| -2.5° | 216.6 | 279.0 | 362.2 | 535.4 | 685.4 | 759.9 | 1177.8 | 1668.4 | 1897.4 | 2140.1 | 2455.6 |
| -5° | 217.7 | 286.0 | 370.2 | 530.1 | 674.0 | 755.5 | 1165.7 | 1651.6 | 1903.7 | 2127.7 | 2411.8 |
| -7.5° | 216.1 | 290.9 | 375.6 | 519.6 | 651.9 | 730.4 | 1096.9 | 1549.2 | 1804.1 | 1999.3 | 2266.5 |
| -10° | 212.2 | 290.3 | 369.5 | 496.0 | 616.5 | 692.3 | 1002.9 | 1431.1 | 1700.5 | 1868.5 | 2101.3 |
| -12.5° | 205.5 | 284.8 | 359.8 | 470.7 | 580.7 | 653.4 | 893.3 | 1300.3 | 1595.5 | 1738.9 | 1927.2 |
| -15° | 197.9 | 278.4 | 348.2 | 444.5 | 545.8 | 614.3 | 768.9 | 1159.2 | 1495.4 | 1641.5 | 1781.4 |
| -17.5° | 190.0 | 271.1 | 335.1 | 418.3 | 512.7 | 575.4 | 634.6 | 1009.2 | 1368.8 | 1542.2 | 1677.3 |
| -20° | 182.2 | 263.2 | 320.6 | 392.8 | 481.6 | 545.4 | 593.9 | 857.2 | 1191.0 | 1432.1 | 1567.8 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 175.0 | 254.7 | 306.8 | 373.1 | 454.2 | 521.4 | 570.7 | 708.6 | 1003.3 | 1312.4 | 1459.1 |
| -25° | 172.3 | 242.5 | 295.6 | 355.8 | 428.0 | 497.3 | 548.0 | 582.5 | 826.0 | 1132.0 | 1355.5 |
| -27.5° | 172.4 | 232.2 | 284.8 | 337.2 | 401.8 | 471.5 | 522.1 | 557.7 | 691.2 | 954.7 | 1238.7 |
| -30° | 170.9 | 219.9 | 273.0 | 319.1 | 378.8 | 441.9 | 495.4 | 544.5 | 586.7 | 797.6 | 1048.3 |
| -32.5° | 164.4 | 207.0 | 258.7 | 305.0 | 355.8 | 413.3 | 473.4 | 526.0 | 571.8 | 640.4 | 867.6 |
| -35° | 155.7 | 196.3 | 243.1 | 289.8 | 332.4 | 387.8 | 446.9 | 504.4 | 553.1 | 595.6 | 699.3 |
| -37.5° | 147.7 | 184.1 | 227.1 | 273.0 | 314.9 | 362.4 | 418.4 | 476.0 | 528.3 | 578.9 | 625.7 |
| -40° | 138.6 | 170.5 | 211.8 | 255.0 | 296.7 | 338.3 | 388.9 | 443.3 | 498.4 | 556.7 | 613.1 |
| -42.5° | 128.2 | 159.3 | 195.4 | 236.2 | 275.8 | 316.5 | 358.0 | 409.1 | 464.6 | 526.3 | 585.1 |
| -45° | 114.5 | 146.9 | 178.3 | 215.1 | 252.6 | 292.1 | 332.1 | 373.3 | 426.9 | 483.8 | 545.3 |
| -47.5° | 99.6 | 132.5 | 163.0 | 192.5 | 227.8 | 264.7 | 303.5 | 344.0 | 386.3 | 438.2 | 493.4 |
| -50° | 84.0 | 114.6 | 145.7 | 172.2 | 201.8 | 235.9 | 271.6 | 311.8 | 352.1 | 392.9 | 439.9 |
| -52.5° | 68.8 | 95.5 | 124.6 | 152.2 | 177.7 | 206.2 | 239.4 | 275.8 | 314.3 | 353.4 | 389.8 |
| -55° | 52.8 | 77.0 | 102.1 | 129.1 | 154.9 | 179.1 | 205.9 | 238.5 | 273.0 | 309.3 | 342.6 |
| -57.5° | 39.8 | 58.1 | 80.4 | 104.0 | 128.9 | 153.4 | 176.8 | 200.5 | 230.2 | 262.2 | 290.7 |
| -60° | 28.6 | 41.9 | 59.0 | 79.7 | 101.1 | 124.2 | 147.7 | 169.8 | 191.5 | 212.5 | 238.0 |
| -62.5° | 18.7 | 29.1 | 41.2 | 55.7 | 74.7 | 94.2 | 115.0 | 136.3 | 157.4 | 175.6 | 192.4 |
| -65° | 16.4 | 18.8 | 27.0 | 37.9 | 48.7 | 66.2 | 83.9 | 100.9 | 119.4 | 136.2 | 152.3 |
| -67.5° | 14.1 | 16.3 | 18.4 | 22.2 | 32.0 | 42.9 | 54.3 | 69.8 | 84.6 | 96.6 | 108.6 |
| -70° | 12.5 | 13.8 | 15.6 | 17.5 | 19.6 | 24.0 | 33.6 | 43.5 | 53.4 | 62.6 | 72.9 |
| -72.5° | 11.0 | 12.2 | 13.3 | 14.5 | 16.3 | 18.3 | 20.5 | 22.7 | 28.3 | 35.7 | 42.7 |
| -75° | 9.8 | 10.6 | 11.6 | 12.6 | 13.7 | 15.0 | 16.4 | 18.2 | 20.0 | 21.5 | 22.9 |
| -77.5° | 8.6 | 9.3 | 10.0 | 10.7 | 11.6 | 12.6 | 13.6 | 14.7 | 15.8 | 17.0 | 18.3 |
| -80° | 7.5 | 7.9 | 8.3 | 8.9 | 9.6 | 10.3 | 11.0 | 11.7 | 12.4 | 13.2 | 14.1 |
| -82.5° | 6.5 | 6.8 | 7.0 | 7.3 | 7.7 | 8.2 | 8.8 | 9.4 | 9.6 | 9.8 | 10.1 |
| -85° | 5.6 | 5.7 | 5.9 | 6.0 | 6.2 | 6.5 | 6.8 | 7.1 | 7.1 | 7.2 | 7.2 |
| -87.5° | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.3 | 5.3 | 5.3 | 5.5 | 5.6 | 5.6 |
| -90° | 4.2 | 4.0 | 3.7 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|----------|----------|
| 90° | 5.7 | 6.0 | 6.2 | 6.5 | 6.8 | 9.3 | 11.9 | 14.4 | 17.0 | 21.2 | 25.4 |
| 87.5° | 3.4 | 3.1 | 2.9 | 2.6 | 2.3 | 2.0 | 1.7 | 1.4 | 1.1 | 1.1 | 1.1 |
| 85° | 3.4 | 3.1 | 2.9 | 2.6 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.0 | 1.7 |
| 82.5° | 3.4 | 3.1 | 2.9 | 2.6 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.7 |
| 80° | 3.4 | 3.3 | 3.1 | 3.0 | 3.0 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.3 |
| 77.5° | 3.6 | 3.6 | 3.6 | 3.5 | 3.4 | 3.2 | 2.9 | 2.6 | 2.3 | 2.3 | 2.3 |
| 75° | 4.4 | 4.5 | 4.6 | 4.5 | 4.1 | 3.8 | 3.6 | 3.4 | 3.2 | 3.0 | 2.8 |
| 72.5° | 7.9 | 7.9 | 7.6 | 7.3 | 6.6 | 6.3 | 6.3 | 6.3 | 6.1 | 6.0 | 5.9 |
| 70° | 14.5 | 14.8 | 14.2 | 12.8 | 10.8 | 9.5 | 8.9 | 8.1 | 7.2 | 6.8 | 6.7 |
| 67.5° | 20.7 | 18.9 | 17.1 | 15.2 | 12.7 | 10.6 | 9.4 | 8.3 | 7.2 | 6.7 | 6.4 |
| 65° | 22.6 | 18.5 | 15.5 | 13.0 | 11.2 | 9.6 | 8.3 | 7.1 | 5.8 | 5.0 | 4.8 |
| 62.5° | 19.7 | 14.7 | 11.7 | 9.9 | 8.5 | 7.7 | 6.4 | 5.3 | 4.3 | 3.8 | 3.9 |
| 60° | 16.0 | 10.8 | 8.0 | 7.0 | 6.3 | 5.7 | 5.0 | 4.3 | 3.8 | 3.4 | 3.5 |
| 57.5° | 12.0 | 7.9 | 5.7 | 5.5 | 5.2 | 4.7 | 4.3 | 4.0 | 3.7 | 3.4 | 3.4 |
| 55° | 8.3 | 6.6 | 5.7 | 5.4 | 5.1 | 4.7 | 4.4 | 4.1 | 3.7 | 3.4 | 3.4 |
| 52.5° | 6.5 | 6.0 | 5.7 | 5.5 | 5.2 | 4.8 | 4.5 | 4.1 | 3.8 | 3.5 | 3.4 |
| 50° | 5.9 | 5.8 | 5.8 | 5.6 | 5.3 | 4.9 | 4.5 | 4.4 | 4.3 | 4.1 | 4.2 |
| 47.5° | 6.1 | 6.3 | 6.1 | 5.7 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 | 5.4 | 5.3 |
| 45° | 6.9 | 7.0 | 6.9 | 6.8 | 6.6 | 7.2 | 7.6 | 7.6 | 8.8 | 8.4 | 7.1 |
| 42.5° | 8.6 | 9.0 | 9.5 | 10.1 | 9.3 | 11.9 | 16.0 | 18.8 | 16.1 | 12.7 | 10.7 |
| 40° | 13.0 | 13.4 | 16.3 | 17.8 | 21.0 | 24.8 | 22.6 | 18.9 | 16.8 | 17.9 | 18.6 |
| 37.5° | 20.6 | 24.1 | 28.8 | 34.0 | 32.7 | 27.2 | 27.8 | 27.7 | 26.7 | 29.0 | 29.2 |
| 35° | 33.6 | 42.1 | 46.1 | 47.4 | 45.0 | 43.3 | 44.8 | 46.4 | 42.9 | 48.4 | 50.1 |
| 32.5° | 54.9 | 65.3 | 67.6 | 65.2 | 65.5 | 69.3 | 72.1 | 77.2 | 82.4 | 90.7 | 100.5 |
| 30° | 81.0 | 92.2 | 97.5 | 92.6 | 93.6 | 102.6 | 108.4 | 120.2 | 139.0 | 160.4 | 187.1 |
| 27.5° | 120.0 | 128.3 | 137.8 | 139.2 | 134.7 | 147.9 | 168.5 | 180.9 | 231.3 | 264.7 | 324.8 |
| 25° | 171.5 | 184.3 | 192.8 | 206.9 | 214.5 | 230.5 | 270.1 | 308.2 | 385.6 | 461.0 | 589.0 |
| 22.5° | 239.1 | 280.3 | 295.6 | 293.4 | 337.9 | 380.9 | 414.6 | 521.3 | 673.9 | 897.2 | 1148.6 |
| 20° | 328.3 | 413.1 | 485.2 | 508.6 | 524.4 | 637.6 | 754.0 | 1085.3 | 1465.2 | 2099.1 | 2591.9 |
| 17.5° | 591.9 | 619.7 | 778.0 | 906.8 | 968.0 | 1207.7 | 1751.2 | 2585.2 | 4018.8 | 5980.3 | 7186.3 |
| 15° | 988.1 | 1067.8 | 1226.5 | 1498.9 | 1836.0 | 2471.4 | 3378.5 | 6037.6 | 9714.2 | 13732.0 | 17557.2 |
| 12.5° | 1425.8 | 1591.8 | 1882.5 | 2283.7 | 2819.0 | 4632.0 | 7559.5 | 12562.3 | 19368.8 | 26329.8 | 35207.8 |
| 10° | 1831.9 | 2165.8 | 2642.9 | 3320.1 | 4694.6 | 7791.9 | 12719.5 | 21223.4 | 33280.0 | 45851.6 | 58411.1 |
| 7.5° | 2163.1 | 2640.9 | 3338.6 | 4353.1 | 6816.5 | 11789.1 | 19870.4 | 32399.7 | 47858.2 | 64032.3 | 81061.1 |
| 5° | 2497.6 | 3102.5 | 3942.8 | 5170.2 | 8207.0 | 14877.3 | 25626.3 | 42779.3 | 62728.6 | 83108.5 | 104568.5 |
| 2.5° | 2787.6 | 3495.3 | 4468.1 | 5902.1 | 9142.0 | 16548.7 | 29098.6 | 50220.2 | 73642.8 | 98030.5 | 125363.4 |
| 0° | 3001.9 | 3722.5 | 4756.3 | 6248.2 | 10063.4 | 17849.9 | 31131.3 | 52419.7 | 76242.9 | 101420.7 | 129356.0 |
| -2.5° | 2972.1 | 3623.7 | 4560.8 | 6041.4 | 9743.3 | 17615.1 | 29861.6 | 50608.8 | 73924.9 | 97526.6 | 122441.2 |
| -5° | 2836.3 | 3403.0 | 4242.7 | 5567.9 | 8637.7 | 15283.4 | 26797.4 | 45918.1 | 67599.0 | 89167.2 | 111335.1 |
| -7.5° | 2629.4 | 3119.6 | 3855.6 | 4994.1 | 7362.8 | 12595.8 | 22164.6 | 37121.8 | 55761.5 | 74195.0 | 91295.5 |
| -10° | 2415.6 | 2814.9 | 3411.4 | 4311.0 | 6000.7 | 9657.2 | 16423.9 | 27605.6 | 43106.7 | 58287.3 | 71391.8 |
| -12.5° | 2214.6 | 2512.0 | 2936.2 | 3562.6 | 4604.0 | 7229.6 | 12338.8 | 20496.9 | 30851.2 | 42522.7 | 53869.9 |
| -15° | 2027.2 | 2247.1 | 2551.7 | 3056.9 | 3890.4 | 5447.7 | 8221.5 | 13658.1 | 20941.2 | 29088.1 | 36932.1 |
| -17.5° | 1855.3 | 2036.6 | 2274.3 | 2630.1 | 3146.5 | 4109.5 | 6052.6 | 9160.9 | 13558.1 | 19353.1 | 24769.9 |
| -20° | 1701.3 | 1865.5 | 2043.4 | 2309.9 | 2706.5 | 3273.3 | 4229.9 | 6159.5 | 8697.0 | 12349.5 | 15931.8 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1580.7 | 1709.7 | 1847.9 | 2051.8 | 2382.4 | 2784.4 | 3259.9 | 4050.4 | 5447.1 | 7320.6 | 9442.3 |
| -25° | 1470.6 | 1566.0 | 1709.4 | 1928.8 | 2155.3 | 2423.4 | 2711.8 | 3028.9 | 3648.6 | 4251.1 | 5361.9 |
| -27.5° | 1365.8 | 1466.5 | 1615.9 | 1813.9 | 2020.5 | 2145.7 | 2330.2 | 2526.0 | 2822.4 | 3084.1 | 3526.6 |
| -30° | 1278.4 | 1384.2 | 1511.1 | 1678.1 | 1852.0 | 1970.0 | 2066.0 | 2207.6 | 2372.0 | 2536.1 | 2726.5 |
| -32.5° | 1114.2 | 1316.0 | 1403.9 | 1531.3 | 1688.0 | 1812.0 | 1897.0 | 2002.2 | 2090.0 | 2192.0 | 2295.5 |
| -35° | 934.6 | 1157.2 | 1338.9 | 1421.4 | 1529.7 | 1667.7 | 1788.4 | 1873.0 | 1941.0 | 2003.9 | 2063.2 |
| -37.5° | 731.2 | 962.8 | 1161.3 | 1328.4 | 1427.5 | 1520.0 | 1648.0 | 1761.8 | 1843.7 | 1886.9 | 1925.4 |
| -40° | 653.9 | 720.8 | 930.5 | 1122.2 | 1271.4 | 1416.1 | 1515.9 | 1627.4 | 1722.1 | 1781.8 | 1826.5 |
| -42.5° | 640.6 | 675.0 | 702.1 | 847.4 | 1028.4 | 1183.5 | 1315.6 | 1445.7 | 1561.3 | 1647.0 | 1716.2 |
| -45° | 604.9 | 645.7 | 683.9 | 710.7 | 738.6 | 875.7 | 1023.1 | 1166.8 | 1297.2 | 1414.0 | 1516.0 |
| -47.5° | 547.1 | 595.9 | 636.6 | 675.6 | 705.9 | 729.7 | 757.4 | 803.2 | 925.4 | 1045.3 | 1159.2 |
| -50° | 484.3 | 528.5 | 572.6 | 614.6 | 647.5 | 676.4 | 703.0 | 725.7 | 748.7 | 772.7 | 795.5 |
| -52.5° | 422.3 | 461.7 | 501.0 | 537.8 | 572.8 | 605.9 | 636.6 | 659.1 | 678.4 | 695.4 | 708.3 |
| -55° | 373.4 | 402.8 | 431.4 | 462.6 | 493.7 | 522.9 | 549.6 | 574.0 | 596.1 | 616.0 | 631.2 |
| -57.5° | 319.5 | 348.3 | 375.6 | 399.0 | 421.7 | 443.7 | 466.3 | 488.0 | 507.1 | 523.7 | 537.1 |
| -60° | 263.1 | 287.8 | 312.1 | 335.1 | 357.0 | 377.7 | 396.2 | 413.3 | 428.7 | 441.9 | 451.8 |
| -62.5° | 208.8 | 228.2 | 250.1 | 270.1 | 287.7 | 304.5 | 323.6 | 340.9 | 356.1 | 368.8 | 378.3 |
| -65° | 167.6 | 181.6 | 197.3 | 212.8 | 228.0 | 244.4 | 261.0 | 275.8 | 288.8 | 299.5 | 307.9 |
| -67.5° | 122.2 | 135.9 | 151.2 | 165.1 | 178.0 | 191.8 | 207.7 | 222.3 | 235.7 | 246.5 | 255.2 |
| -70° | 82.4 | 92.1 | 104.2 | 117.2 | 129.7 | 142.9 | 157.5 | 171.5 | 184.8 | 195.1 | 203.4 |
| -72.5° | 49.4 | 55.7 | 62.2 | 70.7 | 79.6 | 90.5 | 102.7 | 114.9 | 127.1 | 135.9 | 142.8 |
| -75° | 24.2 | 26.8 | 32.1 | 37.0 | 41.5 | 47.3 | 53.5 | 59.3 | 64.7 | 68.7 | 71.9 |
| -77.5° | 19.5 | 20.8 | 22.0 | 23.2 | 24.3 | 26.9 | 29.9 | 33.1 | 36.4 | 38.9 | 41.4 |
| -80° | 15.1 | 15.8 | 16.7 | 17.5 | 18.5 | 20.4 | 22.5 | 24.6 | 26.8 | 28.4 | 29.9 |
| -82.5° | 10.5 | 10.9 | 11.3 | 11.7 | 12.0 | 13.4 | 14.8 | 16.2 | 17.6 | 18.9 | 20.1 |
| -85° | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 8.9 | 10.4 | 11.9 | 13.3 | 14.5 | 15.7 |
| -87.5° | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 7.0 | 8.2 | 9.3 | 10.4 | 11.6 | 12.6 |
| -90° | 3.4 | 3.1 | 2.9 | 2.6 | 2.3 | 2.0 | 1.7 | 1.4 | 1.1 | 0.8 | 0.6 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 29.7 | 33.9 | 31.1 | 28.3 | 31.1 | 33.9 | 29.7 | 25.4 | 21.2 | 17.0 | 14.4 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 85° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 2.0 | 2.2 | 2.2 |
| 82.5° | 1.4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 2.0 | 2.3 | 2.3 |
| 80° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.5 |
| 77.5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.6 |
| 75° | 2.6 | 2.3 | 2.8 | 3.4 | 2.8 | 2.3 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 |
| 72.5° | 5.8 | 5.6 | 5.7 | 5.7 | 5.7 | 5.6 | 5.8 | 5.9 | 6.0 | 6.1 | 6.3 |
| 70° | 6.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.7 | 6.7 | 6.8 | 7.2 | 8.1 |
| 67.5° | 6.1 | 5.8 | 5.7 | 5.7 | 5.7 | 5.8 | 6.1 | 6.4 | 6.7 | 7.2 | 8.3 |
| 65° | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.8 | 5.0 | 5.8 | 7.1 |
| 62.5° | 4.2 | 4.4 | 4.5 | 4.5 | 4.5 | 4.4 | 4.2 | 3.9 | 3.8 | 4.3 | 5.3 |
| 60° | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.4 | 3.8 | 4.3 |
| 57.5° | 3.4 | 3.4 | 3.8 | 4.5 | 3.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.7 | 4.0 |
| 55° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.7 | 4.1 |
| 52.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.8 | 4.1 |
| 50° | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.3 | 4.4 |
| 47.5° | 5.5 | 5.6 | 5.3 | 4.5 | 5.3 | 5.6 | 5.5 | 5.3 | 5.4 | 5.6 | 5.6 |
| 45° | 7.1 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 7.1 | 7.1 | 8.4 | 8.8 | 7.6 |
| 42.5° | 11.0 | 11.1 | 11.2 | 11.3 | 11.2 | 11.1 | 11.0 | 10.7 | 12.7 | 16.1 | 18.8 |
| 40° | 19.6 | 20.0 | 20.2 | 20.4 | 20.2 | 20.0 | 19.6 | 18.6 | 17.9 | 16.8 | 18.9 |
| 37.5° | 29.6 | 30.1 | 30.2 | 30.5 | 30.2 | 30.1 | 29.6 | 29.2 | 29.0 | 26.7 | 27.7 |
| 35° | 49.9 | 49.7 | 48.0 | 48.6 | 48.0 | 49.7 | 49.9 | 50.1 | 48.4 | 42.9 | 46.4 |
| 32.5° | 107.2 | 108.0 | 102.5 | 93.9 | 102.5 | 108.0 | 107.2 | 100.5 | 90.7 | 82.4 | 77.2 |
| 30° | 207.2 | 224.9 | 236.9 | 237.5 | 236.9 | 224.9 | 207.2 | 187.1 | 160.4 | 139.0 | 120.2 |
| 27.5° | 365.0 | 392.6 | 404.3 | 410.6 | 404.3 | 392.6 | 365.0 | 324.8 | 264.7 | 231.3 | 180.9 |
| 25° | 689.6 | 752.9 | 787.1 | 761.2 | 787.1 | 752.9 | 689.6 | 589.0 | 461.0 | 385.6 | 308.2 |
| 22.5° | 1387.7 | 1508.7 | 1611.7 | 1617.5 | 1611.7 | 1508.7 | 1387.7 | 1148.6 | 897.2 | 673.9 | 521.3 |
| 20° | 3277.1 | 3249.6 | 3510.3 | 3379.7 | 3510.3 | 3249.6 | 3277.1 | 2591.9 | 2099.1 | 1465.2 | 1085.3 |
| 17.5° | 9295.4 | 10323.6 | 10891.8 | 10114.3 | 10891.8 | 10323.6 | 9295.4 | 7186.3 | 5980.3 | 4018.8 | 2585.2 |
| 15° | 21369.7 | 23934.7 | 25670.3 | 25448.6 | 25670.3 | 23934.7 | 21369.7 | 17557.2 | 13732.0 | 9714.2 | 6037.6 |
| 12.5° | 40180.6 | 44395.6 | 47988.4 | 47837.6 | 47988.4 | 44395.6 | 40180.6 | 35207.8 | 26329.8 | 19368.8 | 12562.3 |
| 10° | 69600.7 | 76949.3 | 83797.7 | 84511.3 | 83797.7 | 76949.3 | 69600.7 | 58411.1 | 45851.6 | 33280.0 | 21223.4 |
| 7.5° | 96705.8 | 113254.0 | 123118.1 | 125648.9 | 123118.1 | 113254.0 | 96705.8 | 81061.1 | 64032.3 | 47858.2 | 32399.7 |
| 5° | 130646.1 | 149809.6 | 160176.7 | 160453.4 | 160176.7 | 149809.6 | 130646.1 | 104568.5 | 83108.5 | 62728.6 | 42779.3 |
| 2.5° | 155771.3 | 177357.7 | 190087.1 | 199936.1 | 190087.1 | 177357.7 | 155771.3 | 125363.4 | 98030.5 | 73642.8 | 50220.2 |
| 0° | 163243.8 | 181859.4 | 202631.0 | 214179.5 | 202631.0 | 181859.4 | 163243.8 | 129356.0 | 101420.7 | 76242.9 | 52419.7 |
| -2.5° | 153231.1 | 172721.4 | 183032.6 | 192426.1 | 183032.6 | 172721.4 | 153231.1 | 122441.2 | 97526.6 | 73924.9 | 50608.8 |
| -5° | 134209.5 | 154852.9 | 164759.9 | 166874.6 | 164759.9 | 154852.9 | 134209.5 | 111335.1 | 89167.2 | 67599.0 | 45918.1 |
| -7.5° | 106790.8 | 121320.3 | 131350.1 | 135283.5 | 131350.1 | 121320.3 | 106790.8 | 91295.5 | 74195.0 | 55761.5 | 37121.8 |
| -10° | 83578.4 | 92960.6 | 97979.7 | 101317.2 | 97979.7 | 92960.6 | 83578.4 | 71391.8 | 58287.3 | 43106.7 | 27605.6 |
| -12.5° | 63015.7 | 69798.0 | 73734.3 | 75447.7 | 73734.3 | 69798.0 | 63015.7 | 53869.9 | 42522.7 | 30851.2 | 20496.9 |
| -15° | 44854.2 | 50221.0 | 52886.4 | 54583.5 | 52886.4 | 50221.0 | 44854.2 | 36932.1 | 29088.1 | 20941.2 | 13658.1 |
| -17.5° | 30731.1 | 35046.3 | 37505.9 | 39105.5 | 37505.9 | 35046.3 | 30731.1 | 24769.9 | 19353.1 | 13558.1 | 9160.9 |
| -20° | 19662.5 | 22232.0 | 24124.6 | 24676.1 | 24124.6 | 22232.0 | 19662.5 | 15931.8 | 12349.5 | 8697.0 | 6159.5 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| -22.5° | 11488.2 | 13001.0 | 13954.1 | 14170.4 | 13954.1 | 13001.0 | 11488.2 | 9442.3 | 7320.6 | 5447.1 | 4050.4 |
| -25° | 6246.4 | 6905.5 | 7405.6 | 7575.0 | 7405.6 | 6905.5 | 6246.4 | 5361.9 | 4251.1 | 3648.6 | 3028.9 |
| -27.5° | 3835.9 | 4090.8 | 4275.5 | 4370.6 | 4275.5 | 4090.8 | 3835.9 | 3526.6 | 3084.1 | 2822.4 | 2526.0 |
| -30° | 2885.2 | 3001.4 | 3070.8 | 3117.3 | 3070.8 | 3001.4 | 2885.2 | 2726.5 | 2536.1 | 2372.0 | 2207.6 |
| -32.5° | 2368.9 | 2420.9 | 2452.3 | 2473.7 | 2452.3 | 2420.9 | 2368.9 | 2295.5 | 2192.0 | 2090.0 | 2002.2 |
| -35° | 2110.0 | 2143.8 | 2167.0 | 2178.5 | 2167.0 | 2143.8 | 2110.0 | 2063.2 | 2003.9 | 1941.0 | 1873.0 |
| -37.5° | 1954.1 | 1975.4 | 1990.9 | 1999.8 | 1990.9 | 1975.4 | 1954.1 | 1925.4 | 1886.9 | 1843.7 | 1761.8 |
| -40° | 1847.8 | 1862.8 | 1875.1 | 1888.9 | 1875.1 | 1862.8 | 1847.8 | 1826.5 | 1781.8 | 1722.1 | 1627.4 |
| -42.5° | 1750.9 | 1773.1 | 1784.2 | 1787.1 | 1784.2 | 1773.1 | 1750.9 | 1716.2 | 1647.0 | 1561.3 | 1445.7 |
| -45° | 1594.2 | 1655.8 | 1693.6 | 1705.7 | 1693.6 | 1655.8 | 1594.2 | 1516.0 | 1414.0 | 1297.2 | 1166.8 |
| -47.5° | 1263.9 | 1356.1 | 1425.7 | 1468.2 | 1425.7 | 1356.1 | 1263.9 | 1159.2 | 1045.3 | 925.4 | 803.2 |
| -50° | 816.7 | 836.2 | 843.9 | 839.3 | 843.9 | 836.2 | 816.7 | 795.5 | 772.7 | 748.7 | 725.7 |
| -52.5° | 718.4 | 726.2 | 732.7 | 737.5 | 732.7 | 726.2 | 718.4 | 708.3 | 695.4 | 678.4 | 659.1 |
| -55° | 643.2 | 652.0 | 660.3 | 667.3 | 660.3 | 652.0 | 643.2 | 631.2 | 616.0 | 596.1 | 574.0 |
| -57.5° | 548.4 | 557.3 | 560.7 | 559.9 | 560.7 | 557.3 | 548.4 | 537.1 | 523.7 | 507.1 | 488.0 |
| -60° | 459.9 | 466.3 | 471.0 | 473.9 | 471.0 | 466.3 | 459.9 | 451.8 | 441.9 | 428.7 | 413.3 |
| -62.5° | 385.7 | 391.3 | 397.4 | 402.7 | 397.4 | 391.3 | 385.7 | 378.3 | 368.8 | 356.1 | 340.9 |
| -65° | 315.0 | 320.8 | 325.5 | 329.2 | 325.5 | 320.8 | 315.0 | 307.9 | 299.5 | 288.8 | 275.8 |
| -67.5° | 263.1 | 270.0 | 275.2 | 279.4 | 275.2 | 270.0 | 263.1 | 255.2 | 246.5 | 235.7 | 222.3 |
| -70° | 211.1 | 218.0 | 222.2 | 225.1 | 222.2 | 218.0 | 211.1 | 203.4 | 195.1 | 184.8 | 171.5 |
| -72.5° | 148.7 | 153.7 | 156.1 | 157.2 | 156.1 | 153.7 | 148.7 | 142.8 | 135.9 | 127.1 | 114.9 |
| -75° | 74.8 | 77.2 | 79.5 | 81.4 | 79.5 | 77.2 | 74.8 | 71.9 | 68.7 | 64.7 | 59.3 |
| -77.5° | 43.7 | 46.0 | 47.4 | 48.6 | 47.4 | 46.0 | 43.7 | 41.4 | 38.9 | 36.4 | 33.1 |
| -80° | 31.3 | 32.6 | 33.9 | 35.1 | 33.9 | 32.6 | 31.3 | 29.9 | 28.4 | 26.8 | 24.6 |
| -82.5° | 21.3 | 22.5 | 23.2 | 23.8 | 23.2 | 22.5 | 21.3 | 20.1 | 18.9 | 17.6 | 16.2 |
| -85° | 16.9 | 18.1 | 18.6 | 19.2 | 18.6 | 18.1 | 16.9 | 15.7 | 14.5 | 13.3 | 11.9 |
| -87.5° | 13.7 | 14.8 | 15.3 | 15.8 | 15.3 | 14.8 | 13.7 | 12.6 | 11.6 | 10.4 | 9.3 |
| -90° | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.8 | 1.1 | 1.4 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 11.9 | 9.3 | 6.8 | 6.5 | 6.2 | 6.0 | 5.7 | 5.4 | 5.1 | 4.8 | 4.5 |
| 87.5° | 1.7 | 2.0 | 2.3 | 2.6 | 2.9 | 3.1 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 85° | 2.2 | 2.3 | 2.3 | 2.6 | 2.9 | 3.1 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 82.5° | 2.3 | 2.3 | 2.3 | 2.6 | 2.9 | 3.1 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 |
| 80° | 2.7 | 2.9 | 3.0 | 3.0 | 3.1 | 3.3 | 3.4 | 3.7 | 4.0 | 4.2 | 4.3 |
| 77.5° | 2.9 | 3.2 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 4.0 | 4.3 | 4.5 |
| 75° | 3.6 | 3.8 | 4.1 | 4.5 | 4.6 | 4.5 | 4.4 | 4.3 | 4.3 | 4.4 | 4.5 |
| 72.5° | 6.3 | 6.3 | 6.6 | 7.3 | 7.6 | 7.9 | 7.9 | 7.3 | 6.4 | 5.3 | 4.5 |
| 70° | 8.9 | 9.5 | 10.8 | 12.8 | 14.2 | 14.8 | 14.5 | 13.4 | 11.5 | 10.1 | 8.1 |
| 67.5° | 9.4 | 10.6 | 12.7 | 15.2 | 17.1 | 18.9 | 20.7 | 22.1 | 21.4 | 19.3 | 14.0 |
| 65° | 8.3 | 9.6 | 11.2 | 13.0 | 15.5 | 18.5 | 22.6 | 25.1 | 26.5 | 26.8 | 22.2 |
| 62.5° | 6.4 | 7.7 | 8.5 | 9.9 | 11.7 | 14.7 | 19.7 | 24.1 | 28.1 | 29.3 | 24.9 |
| 60° | 5.0 | 5.7 | 6.3 | 7.0 | 8.0 | 10.8 | 16.0 | 21.4 | 27.0 | 27.1 | 25.1 |
| 57.5° | 4.3 | 4.7 | 5.2 | 5.5 | 5.7 | 7.9 | 12.0 | 17.4 | 23.2 | 23.2 | 22.4 |
| 55° | 4.4 | 4.7 | 5.1 | 5.4 | 5.7 | 6.6 | 8.3 | 11.8 | 16.6 | 17.8 | 17.7 |
| 52.5° | 4.5 | 4.8 | 5.2 | 5.5 | 5.7 | 6.0 | 6.5 | 8.5 | 10.3 | 12.2 | 13.1 |
| 50° | 4.5 | 4.9 | 5.3 | 5.6 | 5.8 | 5.8 | 5.9 | 6.5 | 7.5 | 8.7 | 9.5 |
| 47.5° | 5.6 | 5.5 | 5.5 | 5.7 | 6.1 | 6.3 | 6.1 | 6.0 | 6.7 | 6.9 | 7.7 |
| 45° | 7.6 | 7.2 | 6.6 | 6.8 | 6.9 | 7.0 | 6.9 | 7.3 | 7.0 | 7.1 | 6.8 |
| 42.5° | 16.0 | 11.9 | 9.3 | 10.1 | 9.5 | 9.0 | 8.6 | 9.3 | 9.0 | 8.1 | 8.7 |
| 40° | 22.6 | 24.8 | 21.0 | 17.8 | 16.3 | 13.4 | 13.0 | 12.4 | 11.9 | 10.4 | 12.1 |
| 37.5° | 27.8 | 27.2 | 32.7 | 34.0 | 28.8 | 24.1 | 20.6 | 17.9 | 16.0 | 16.3 | 17.3 |
| 35° | 44.8 | 43.3 | 45.0 | 47.4 | 46.1 | 42.1 | 33.6 | 26.7 | 23.3 | 23.7 | 23.7 |
| 32.5° | 72.1 | 69.3 | 65.5 | 65.2 | 67.6 | 65.3 | 54.9 | 41.1 | 35.6 | 33.4 | 31.4 |
| 30° | 108.4 | 102.6 | 93.6 | 92.6 | 97.5 | 92.2 | 81.0 | 71.3 | 59.0 | 44.9 | 40.5 |
| 27.5° | 168.5 | 147.9 | 134.7 | 139.2 | 137.8 | 128.3 | 120.0 | 110.2 | 89.2 | 67.3 | 54.4 |
| 25° | 270.1 | 230.5 | 214.5 | 206.9 | 192.8 | 184.3 | 171.5 | 154.4 | 129.5 | 101.7 | 89.1 |
| 22.5° | 414.6 | 380.9 | 337.9 | 293.4 | 295.6 | 280.3 | 239.1 | 203.4 | 194.3 | 194.5 | 153.7 |
| 20° | 754.0 | 637.6 | 524.4 | 508.6 | 485.2 | 413.1 | 328.3 | 322.8 | 354.3 | 325.4 | 240.4 |
| 17.5° | 1751.2 | 1207.7 | 968.0 | 906.8 | 778.0 | 619.7 | 591.9 | 562.4 | 544.6 | 487.6 | 344.0 |
| 15° | 3378.5 | 2471.4 | 1836.0 | 1498.9 | 1226.5 | 1067.8 | 988.1 | 836.2 | 764.6 | 668.0 | 498.3 |
| 12.5° | 7559.5 | 4632.0 | 2819.0 | 2283.7 | 1882.5 | 1591.8 | 1425.8 | 1196.8 | 1014.5 | 898.1 | 729.0 |
| 10° | 12719.5 | 7791.9 | 4694.6 | 3320.1 | 2642.9 | 2165.8 | 1831.9 | 1527.5 | 1277.9 | 1143.2 | 966.6 |
| 7.5° | 19870.4 | 11789.1 | 6816.5 | 4353.1 | 3338.6 | 2640.9 | 2163.1 | 1814.3 | 1532.3 | 1382.2 | 1206.1 |
| 5° | 25626.3 | 14877.3 | 8207.0 | 5170.2 | 3942.8 | 3102.5 | 2497.6 | 2073.2 | 1777.2 | 1614.3 | 1441.1 |
| 2.5° | 29098.6 | 16548.7 | 9142.0 | 5902.1 | 4468.1 | 3495.3 | 2787.6 | 2268.8 | 1951.6 | 1749.5 | 1560.6 |
| 0° | 31131.3 | 17849.9 | 10063.4 | 6248.2 | 4756.3 | 3722.5 | 3001.9 | 2411.5 | 2089.1 | 1859.5 | 1663.8 |
| -2.5° | 29861.6 | 17615.1 | 9743.3 | 6041.4 | 4560.8 | 3623.7 | 2972.1 | 2455.6 | 2140.1 | 1897.4 | 1668.4 |
| -5° | 26797.4 | 15283.4 | 8637.7 | 5567.9 | 4242.7 | 3403.0 | 2836.3 | 2411.8 | 2127.7 | 1903.7 | 1651.6 |
| -7.5° | 22164.6 | 12595.8 | 7362.8 | 4994.1 | 3855.6 | 3119.6 | 2629.4 | 2266.5 | 1999.3 | 1804.1 | 1549.2 |
| -10° | 16423.9 | 9657.2 | 6000.7 | 4311.0 | 3411.4 | 2814.9 | 2415.6 | 2101.3 | 1868.5 | 1700.5 | 1431.1 |
| -12.5° | 12338.8 | 7229.6 | 4604.0 | 3562.6 | 2936.2 | 2512.0 | 2214.6 | 1927.2 | 1738.9 | 1595.5 | 1300.3 |
| -15° | 8221.5 | 5447.7 | 3890.4 | 3056.9 | 2551.7 | 2247.1 | 2027.2 | 1781.4 | 1641.5 | 1495.4 | 1159.2 |
| -17.5° | 6052.6 | 4109.5 | 3146.5 | 2630.1 | 2274.3 | 2036.6 | 1855.3 | 1677.3 | 1542.2 | 1368.8 | 1009.2 |
| -20° | 4229.9 | 3273.3 | 2706.5 | 2309.9 | 2043.4 | 1865.5 | 1701.3 | 1567.8 | 1432.1 | 1191.0 | 857.2 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 3259.9 | 2784.4 | 2382.4 | 2051.8 | 1847.9 | 1709.7 | 1580.7 | 1459.1 | 1312.4 | 1003.3 | 708.6 |
| -25° | 2711.8 | 2423.4 | 2155.3 | 1928.8 | 1709.4 | 1566.0 | 1470.6 | 1355.5 | 1132.0 | 826.0 | 582.5 |
| -27.5° | 2330.2 | 2145.7 | 2020.5 | 1813.9 | 1615.9 | 1466.5 | 1365.8 | 1238.7 | 954.7 | 691.2 | 557.7 |
| -30° | 2066.0 | 1970.0 | 1852.0 | 1678.1 | 1511.1 | 1384.2 | 1278.4 | 1048.3 | 797.6 | 586.7 | 544.5 |
| -32.5° | 1897.0 | 1812.0 | 1688.0 | 1531.3 | 1403.9 | 1316.0 | 1114.2 | 867.6 | 640.4 | 571.8 | 526.0 |
| -35° | 1788.4 | 1667.7 | 1529.7 | 1421.4 | 1338.9 | 1157.2 | 934.6 | 699.3 | 595.6 | 553.1 | 504.4 |
| -37.5° | 1648.0 | 1520.0 | 1427.5 | 1328.4 | 1161.3 | 962.8 | 731.2 | 625.7 | 578.9 | 528.3 | 476.0 |
| -40° | 1515.9 | 1416.1 | 1271.4 | 1122.2 | 930.5 | 720.8 | 653.9 | 613.1 | 556.7 | 498.4 | 443.3 |
| -42.5° | 1315.6 | 1183.5 | 1028.4 | 847.4 | 702.1 | 675.0 | 640.6 | 585.1 | 526.3 | 464.6 | 409.1 |
| -45° | 1023.1 | 875.7 | 738.6 | 710.7 | 683.9 | 645.7 | 604.9 | 545.3 | 483.8 | 426.9 | 373.3 |
| -47.5° | 757.4 | 729.7 | 705.9 | 675.6 | 636.6 | 595.9 | 547.1 | 493.4 | 438.2 | 386.3 | 344.0 |
| -50° | 703.0 | 676.4 | 647.5 | 614.6 | 572.6 | 528.5 | 484.3 | 439.9 | 392.9 | 352.1 | 311.8 |
| -52.5° | 636.6 | 605.9 | 572.8 | 537.8 | 501.0 | 461.7 | 422.3 | 389.8 | 353.4 | 314.3 | 275.8 |
| -55° | 549.6 | 522.9 | 493.7 | 462.6 | 431.4 | 402.8 | 373.4 | 342.6 | 309.3 | 273.0 | 238.5 |
| -57.5° | 466.3 | 443.7 | 421.7 | 399.0 | 375.6 | 348.3 | 319.5 | 290.7 | 262.2 | 230.2 | 200.5 |
| -60° | 396.2 | 377.7 | 357.0 | 335.1 | 312.1 | 287.8 | 263.1 | 238.0 | 212.5 | 191.5 | 169.8 |
| -62.5° | 323.6 | 304.5 | 287.7 | 270.1 | 250.1 | 228.2 | 208.8 | 192.4 | 175.6 | 157.4 | 136.3 |
| -65° | 261.0 | 244.4 | 228.0 | 212.8 | 197.3 | 181.6 | 167.6 | 152.3 | 136.2 | 119.4 | 100.9 |
| -67.5° | 207.7 | 191.8 | 178.0 | 165.1 | 151.2 | 135.9 | 122.2 | 108.6 | 96.6 | 84.6 | 69.8 |
| -70° | 157.5 | 142.9 | 129.7 | 117.2 | 104.2 | 92.1 | 82.4 | 72.9 | 62.6 | 53.4 | 43.5 |
| -72.5° | 102.7 | 90.5 | 79.6 | 70.7 | 62.2 | 55.7 | 49.4 | 42.7 | 35.7 | 28.3 | 22.7 |
| -75° | 53.5 | 47.3 | 41.5 | 37.0 | 32.1 | 26.8 | 24.2 | 22.9 | 21.5 | 20.0 | 18.2 |
| -77.5° | 29.9 | 26.9 | 24.3 | 23.2 | 22.0 | 20.8 | 19.5 | 18.3 | 17.0 | 15.8 | 14.7 |
| -80° | 22.5 | 20.4 | 18.5 | 17.5 | 16.7 | 15.8 | 15.1 | 14.1 | 13.2 | 12.4 | 11.7 |
| -82.5° | 14.8 | 13.4 | 12.0 | 11.7 | 11.3 | 10.9 | 10.5 | 10.1 | 9.8 | 9.6 | 9.4 |
| -85° | 10.4 | 8.9 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.2 | 7.2 | 7.1 | 7.1 |
| -87.5° | 8.2 | 7.0 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.6 | 5.5 | 5.3 |
| -90° | 1.7 | 2.0 | 2.3 | 2.6 | 2.9 | 3.1 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 87.5° | 3.6 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 |
| 85° | 3.7 | 4.0 | 4.2 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 82.5° | 3.7 | 4.0 | 4.3 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 80° | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 77.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 75° | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 72.5° | 4.5 | 4.5 | 4.5 | 4.6 | 4.8 | 4.8 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 |
| 70° | 6.2 | 4.8 | 4.5 | 4.6 | 4.9 | 5.2 | 5.2 | 4.9 | 4.5 | 4.5 | 4.5 |
| 67.5° | 9.1 | 7.0 | 5.5 | 4.6 | 4.6 | 5.0 | 5.5 | 5.4 | 4.9 | 4.5 | 4.5 |
| 65° | 16.0 | 10.7 | 6.7 | 5.5 | 4.8 | 4.6 | 5.1 | 5.6 | 5.4 | 4.9 | 4.5 |
| 62.5° | 20.6 | 15.7 | 10.7 | 7.1 | 5.3 | 4.7 | 4.6 | 5.3 | 5.7 | 5.3 | 4.7 |
| 60° | 22.6 | 18.1 | 14.5 | 10.6 | 6.9 | 4.8 | 4.6 | 5.0 | 5.5 | 5.6 | 5.1 |
| 57.5° | 20.7 | 19.2 | 16.5 | 13.4 | 9.8 | 6.1 | 4.7 | 4.9 | 5.3 | 5.6 | 5.4 |
| 55° | 17.5 | 16.9 | 17.3 | 15.1 | 12.0 | 8.4 | 5.4 | 5.0 | 5.3 | 5.6 | 5.7 |
| 52.5° | 13.0 | 14.9 | 16.5 | 16.0 | 13.3 | 10.4 | 7.2 | 5.1 | 5.3 | 5.6 | 5.7 |
| 50° | 9.6 | 12.4 | 15.5 | 16.2 | 14.4 | 11.5 | 8.7 | 6.1 | 5.4 | 5.6 | 5.8 |
| 47.5° | 8.8 | 11.2 | 13.8 | 16.4 | 15.4 | 12.6 | 9.8 | 7.1 | 5.5 | 5.7 | 5.8 |
| 45° | 9.1 | 11.1 | 13.0 | 15.3 | 16.4 | 13.4 | 10.7 | 7.8 | 6.0 | 5.8 | 5.9 |
| 42.5° | 10.1 | 11.8 | 13.3 | 14.6 | 15.6 | 14.0 | 11.6 | 8.5 | 6.4 | 5.9 | 6.1 |
| 40° | 13.1 | 13.4 | 14.1 | 15.3 | 15.1 | 14.4 | 11.9 | 9.3 | 6.6 | 6.2 | 6.2 |
| 37.5° | 17.0 | 16.4 | 15.9 | 17.6 | 15.7 | 14.3 | 12.1 | 9.9 | 7.3 | 6.7 | 6.4 |
| 35° | 22.8 | 20.8 | 19.8 | 21.2 | 19.0 | 14.7 | 12.1 | 10.3 | 8.5 | 7.2 | 6.6 |
| 32.5° | 29.3 | 28.0 | 26.8 | 25.4 | 23.4 | 15.5 | 12.3 | 11.3 | 9.7 | 7.7 | 6.8 |
| 30° | 39.4 | 41.0 | 35.4 | 30.0 | 28.6 | 19.7 | 13.9 | 12.5 | 11.0 | 8.2 | 7.1 |
| 27.5° | 61.6 | 57.9 | 46.3 | 37.6 | 33.0 | 25.3 | 17.4 | 14.0 | 12.3 | 9.0 | 7.5 |
| 25° | 90.2 | 80.5 | 63.0 | 46.9 | 37.8 | 41.1 | 21.4 | 15.7 | 13.5 | 10.0 | 8.0 |
| 22.5° | 124.8 | 108.1 | 82.5 | 57.0 | 59.7 | 61.6 | 30.1 | 19.0 | 14.8 | 11.0 | 8.4 |
| 20° | 163.8 | 139.9 | 111.2 | 94.8 | 87.2 | 81.2 | 45.3 | 22.5 | 16.3 | 12.1 | 8.9 |
| 17.5° | 212.8 | 199.2 | 180.6 | 144.2 | 118.7 | 102.8 | 63.0 | 26.4 | 17.8 | 13.1 | 9.3 |
| 15° | 348.4 | 290.4 | 257.6 | 199.5 | 152.2 | 126.1 | 82.6 | 30.4 | 19.3 | 14.0 | 9.8 |
| 12.5° | 512.0 | 383.5 | 340.1 | 259.2 | 187.4 | 150.6 | 103.6 | 34.5 | 20.9 | 15.1 | 10.4 |
| 10° | 687.1 | 477.7 | 426.3 | 321.9 | 223.5 | 175.9 | 125.3 | 39.5 | 23.6 | 16.3 | 11.1 |
| 7.5° | 868.0 | 572.2 | 514.4 | 385.9 | 259.4 | 201.1 | 149.1 | 46.6 | 26.6 | 17.5 | 11.7 |
| 5° | 1031.1 | 652.0 | 585.1 | 440.3 | 291.7 | 225.2 | 172.3 | 53.6 | 29.5 | 18.5 | 12.4 |
| 2.5° | 1109.7 | 707.8 | 641.1 | 490.4 | 322.6 | 248.4 | 193.7 | 60.4 | 32.4 | 19.5 | 13.0 |
| 0° | 1171.8 | 761.2 | 692.2 | 536.1 | 351.8 | 270.3 | 212.6 | 66.7 | 35.1 | 20.4 | 13.6 |
| -2.5° | 1177.8 | 759.9 | 685.4 | 535.4 | 362.2 | 279.0 | 216.6 | 76.4 | 43.1 | 25.9 | 16.2 |
| -5° | 1165.7 | 755.5 | 674.0 | 530.1 | 370.2 | 286.0 | 217.7 | 85.4 | 50.8 | 31.1 | 18.7 |
| -7.5° | 1096.9 | 730.4 | 651.9 | 519.6 | 375.6 | 290.9 | 216.1 | 93.6 | 58.0 | 36.0 | 21.0 |
| -10° | 1002.9 | 692.3 | 616.5 | 496.0 | 369.5 | 290.3 | 212.2 | 100.9 | 64.5 | 40.4 | 22.9 |
| -12.5° | 893.3 | 653.4 | 580.7 | 470.7 | 359.8 | 284.8 | 205.5 | 107.6 | 70.3 | 44.1 | 24.6 |
| -15° | 768.9 | 614.3 | 545.8 | 444.5 | 348.2 | 278.4 | 197.9 | 113.3 | 75.6 | 47.6 | 25.9 |
| -17.5° | 634.6 | 575.4 | 512.7 | 418.3 | 335.1 | 271.1 | 190.0 | 118.0 | 80.2 | 50.8 | 27.4 |
| -20° | 593.9 | 545.4 | 481.6 | 392.8 | 320.6 | 263.2 | 182.2 | 121.4 | 84.0 | 53.2 | 28.7 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 570.7 | 521.4 | 454.2 | 373.1 | 306.8 | 254.7 | 175.0 | 123.6 | 86.9 | 54.8 | 29.5 |
| -25° | 548.0 | 497.3 | 428.0 | 355.8 | 295.6 | 242.5 | 172.3 | 124.4 | 88.8 | 55.4 | 29.5 |
| -27.5° | 522.1 | 471.5 | 401.8 | 337.2 | 284.8 | 232.2 | 172.4 | 126.1 | 89.7 | 55.0 | 28.9 |
| -30° | 495.4 | 441.9 | 378.8 | 319.1 | 273.0 | 219.9 | 170.9 | 126.7 | 89.1 | 54.1 | 27.5 |
| -32.5° | 473.4 | 413.3 | 355.8 | 305.0 | 258.7 | 207.0 | 164.4 | 126.1 | 87.1 | 52.4 | 26.4 |
| -35° | 446.9 | 387.8 | 332.4 | 289.8 | 243.1 | 196.3 | 155.7 | 124.3 | 83.7 | 49.5 | 25.1 |
| -37.5° | 418.4 | 362.4 | 314.9 | 273.0 | 227.1 | 184.1 | 147.7 | 115.9 | 78.8 | 45.6 | 23.1 |
| -40° | 388.9 | 338.3 | 296.7 | 255.0 | 211.8 | 170.5 | 138.6 | 105.7 | 73.1 | 40.5 | 20.4 |
| -42.5° | 358.0 | 316.5 | 275.8 | 236.2 | 195.4 | 159.3 | 128.2 | 94.4 | 64.2 | 36.0 | 17.1 |
| -45° | 332.1 | 292.1 | 252.6 | 215.1 | 178.3 | 146.9 | 114.5 | 82.2 | 54.3 | 31.4 | 14.6 |
| -47.5° | 303.5 | 264.7 | 227.8 | 192.5 | 163.0 | 132.5 | 99.6 | 70.2 | 43.7 | 25.9 | 13.9 |
| -50° | 271.6 | 235.9 | 201.8 | 172.2 | 145.7 | 114.6 | 84.0 | 57.4 | 36.1 | 19.2 | 13.0 |
| -52.5° | 239.4 | 206.2 | 177.7 | 152.2 | 124.6 | 95.5 | 68.8 | 44.4 | 28.1 | 16.1 | 12.0 |
| -55° | 205.9 | 179.1 | 154.9 | 129.1 | 102.1 | 77.0 | 52.8 | 35.0 | 19.8 | 14.7 | 11.0 |
| -57.5° | 176.8 | 153.4 | 128.9 | 104.0 | 80.4 | 58.1 | 39.8 | 25.3 | 16.5 | 13.1 | 10.3 |
| -60° | 147.7 | 124.2 | 101.1 | 79.7 | 59.0 | 41.9 | 28.6 | 17.9 | 14.7 | 11.7 | 9.5 |
| -62.5° | 115.0 | 94.2 | 74.7 | 55.7 | 41.2 | 29.1 | 18.7 | 15.8 | 12.9 | 10.7 | 8.7 |
| -65° | 83.9 | 66.2 | 48.7 | 37.9 | 27.0 | 18.8 | 16.4 | 13.8 | 11.6 | 9.8 | 7.9 |
| -67.5° | 54.3 | 42.9 | 32.0 | 22.2 | 18.4 | 16.3 | 14.1 | 12.3 | 10.5 | 8.8 | 7.4 |
| -70° | 33.6 | 24.0 | 19.6 | 17.5 | 15.6 | 13.8 | 12.5 | 11.0 | 9.4 | 8.1 | 6.8 |
| -72.5° | 20.5 | 18.3 | 16.3 | 14.5 | 13.3 | 12.2 | 11.0 | 9.8 | 8.6 | 7.4 | 6.2 |
| -75° | 16.4 | 15.0 | 13.7 | 12.6 | 11.6 | 10.6 | 9.8 | 8.9 | 7.8 | 6.7 | 6.0 |
| -77.5° | 13.6 | 12.6 | 11.6 | 10.7 | 10.0 | 9.3 | 8.6 | 8.0 | 7.1 | 6.4 | 5.9 |
| -80° | 11.0 | 10.3 | 9.6 | 8.9 | 8.3 | 7.9 | 7.5 | 7.2 | 6.5 | 6.1 | 5.8 |
| -82.5° | 8.8 | 8.2 | 7.7 | 7.3 | 7.0 | 6.8 | 6.5 | 6.3 | 5.9 | 5.7 | 5.6 |
| -85° | 6.8 | 6.5 | 6.2 | 6.0 | 5.9 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 |
| -87.5° | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 |
| -90° | 3.4 | 3.4 | 3.4 | 3.4 | 3.7 | 4.0 | 4.2 | 4.5 | 4.5 | 4.5 | 4.5 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 87.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 85° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 82.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 80° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 77.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 75° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 72.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 70° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 67.5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 65° | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 62.5° | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 60° | 4.7 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 57.5° | 5.0 | 4.9 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 |
| 55° | 5.2 | 5.0 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 |
| 52.5° | 5.4 | 5.1 | 4.9 | 4.5 | 4.6 | 4.5 | 4.5 |
| 50° | 5.6 | 5.3 | 5.0 | 4.5 | 4.6 | 4.5 | 4.5 |
| 47.5° | 5.7 | 5.4 | 5.1 | 4.5 | 4.6 | 4.5 | 4.5 |
| 45° | 5.8 | 5.5 | 5.3 | 4.6 | 4.6 | 4.5 | 4.5 |
| 42.5° | 5.9 | 5.6 | 5.4 | 4.7 | 4.7 | 4.5 | 4.5 |
| 40° | 6.0 | 5.6 | 5.5 | 4.9 | 4.7 | 4.5 | 4.5 |
| 37.5° | 6.2 | 5.7 | 5.6 | 5.0 | 4.8 | 4.5 | 4.5 |
| 35° | 6.3 | 5.8 | 5.6 | 5.1 | 4.8 | 4.5 | 4.5 |
| 32.5° | 6.5 | 5.9 | 5.7 | 5.2 | 4.9 | 4.5 | 4.5 |
| 30° | 6.7 | 6.0 | 5.7 | 5.3 | 4.9 | 4.5 | 4.5 |
| 27.5° | 6.8 | 6.1 | 5.7 | 5.4 | 5.0 | 4.5 | 4.5 |
| 25° | 7.0 | 6.3 | 5.7 | 5.5 | 5.1 | 4.5 | 4.5 |
| 22.5° | 7.2 | 6.4 | 5.7 | 5.5 | 5.1 | 4.5 | 4.5 |
| 20° | 7.5 | 6.5 | 5.7 | 5.6 | 5.2 | 4.5 | 4.5 |
| 17.5° | 7.6 | 6.5 | 5.7 | 5.6 | 5.3 | 4.5 | 4.5 |
| 15° | 7.7 | 6.6 | 5.7 | 5.7 | 5.3 | 4.5 | 4.5 |
| 12.5° | 7.7 | 6.7 | 5.7 | 5.7 | 5.4 | 4.5 | 4.5 |
| 10° | 7.8 | 6.7 | 5.7 | 5.7 | 5.5 | 4.5 | 4.5 |
| 7.5° | 7.8 | 6.8 | 5.7 | 5.7 | 5.5 | 4.5 | 4.5 |
| 5° | 7.9 | 6.8 | 5.7 | 5.7 | 5.6 | 4.5 | 4.5 |
| 2.5° | 7.9 | 6.8 | 5.7 | 5.7 | 5.6 | 4.5 | 4.5 |
| 0° | 7.9 | 6.8 | 5.7 | 5.7 | 5.7 | 4.5 | 4.5 |
| -2.5° | 8.9 | 7.0 | 5.8 | 5.7 | 5.7 | 4.5 | 4.5 |
| -5° | 10.0 | 7.3 | 5.9 | 5.7 | 5.7 | 4.5 | 4.5 |
| -7.5° | 10.9 | 7.5 | 6.0 | 5.7 | 5.7 | 4.5 | 4.5 |
| -10° | 11.7 | 7.6 | 6.1 | 5.7 | 5.7 | 4.5 | 4.5 |
| -12.5° | 12.4 | 7.8 | 6.1 | 5.7 | 5.6 | 4.5 | 4.5 |
| -15° | 13.0 | 7.9 | 6.2 | 5.7 | 5.6 | 4.5 | 4.5 |
| -17.5° | 13.4 | 8.0 | 6.2 | 5.7 | 5.6 | 4.5 | 4.5 |
| -20° | 13.8 | 8.1 | 6.3 | 5.7 | 5.6 | 4.5 | 4.5 |



REPORT NUMBER: P1306023 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-3S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 14.2 | 8.1 | 6.3 | 5.7 | 5.5 | 4.5 | 4.5 |
| -25° | 14.3 | 8.2 | 6.3 | 5.7 | 5.5 | 4.5 | 4.5 |
| -27.5° | 14.0 | 8.2 | 6.3 | 5.7 | 5.4 | 4.5 | 4.5 |
| -30° | 13.2 | 8.3 | 6.2 | 5.7 | 5.4 | 4.5 | 4.5 |
| -32.5° | 12.1 | 8.2 | 6.2 | 5.7 | 5.3 | 4.5 | 4.5 |
| -35° | 11.6 | 8.1 | 6.2 | 5.7 | 5.3 | 4.5 | 4.5 |
| -37.5° | 11.5 | 7.9 | 6.2 | 5.7 | 5.2 | 4.5 | 4.5 |
| -40° | 11.2 | 7.9 | 6.1 | 5.7 | 5.1 | 4.5 | 4.5 |
| -42.5° | 10.8 | 7.8 | 6.1 | 5.7 | 5.1 | 4.5 | 4.5 |
| -45° | 10.3 | 7.6 | 6.1 | 5.7 | 5.0 | 4.5 | 4.5 |
| -47.5° | 9.7 | 7.4 | 6.1 | 5.7 | 4.9 | 4.5 | 4.5 |
| -50° | 9.3 | 7.2 | 6.0 | 5.6 | 4.8 | 4.5 | 4.5 |
| -52.5° | 8.9 | 6.9 | 6.0 | 5.5 | 4.8 | 4.5 | 4.5 |
| -55° | 8.5 | 6.7 | 5.9 | 5.4 | 4.7 | 4.5 | 4.5 |
| -57.5° | 8.0 | 6.5 | 5.8 | 5.3 | 4.6 | 4.5 | 4.5 |
| -60° | 7.4 | 6.3 | 5.7 | 5.2 | 4.5 | 4.5 | 4.5 |
| -62.5° | 7.1 | 6.1 | 5.6 | 5.1 | 4.5 | 4.5 | 4.5 |
| -65° | 6.7 | 5.8 | 5.5 | 5.0 | 4.5 | 4.5 | 4.5 |
| -67.5° | 6.2 | 5.7 | 5.4 | 4.9 | 4.5 | 4.5 | 4.5 |
| -70° | 5.8 | 5.6 | 5.3 | 4.8 | 4.5 | 4.5 | 4.5 |
| -72.5° | 5.7 | 5.5 | 5.2 | 4.7 | 4.5 | 4.5 | 4.5 |
| -75° | 5.7 | 5.4 | 5.1 | 4.7 | 4.5 | 4.5 | 4.5 |
| -77.5° | 5.7 | 5.4 | 5.0 | 4.7 | 4.5 | 4.5 | 4.5 |
| -80° | 5.7 | 5.3 | 4.9 | 4.6 | 4.5 | 4.5 | 4.5 |
| -82.5° | 5.4 | 5.1 | 4.8 | 4.6 | 4.5 | 4.5 | 4.5 |
| -85° | 5.1 | 4.9 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 |
| -87.5° | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 |
| -90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |

(END OF REPORT)