

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: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-50-80-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

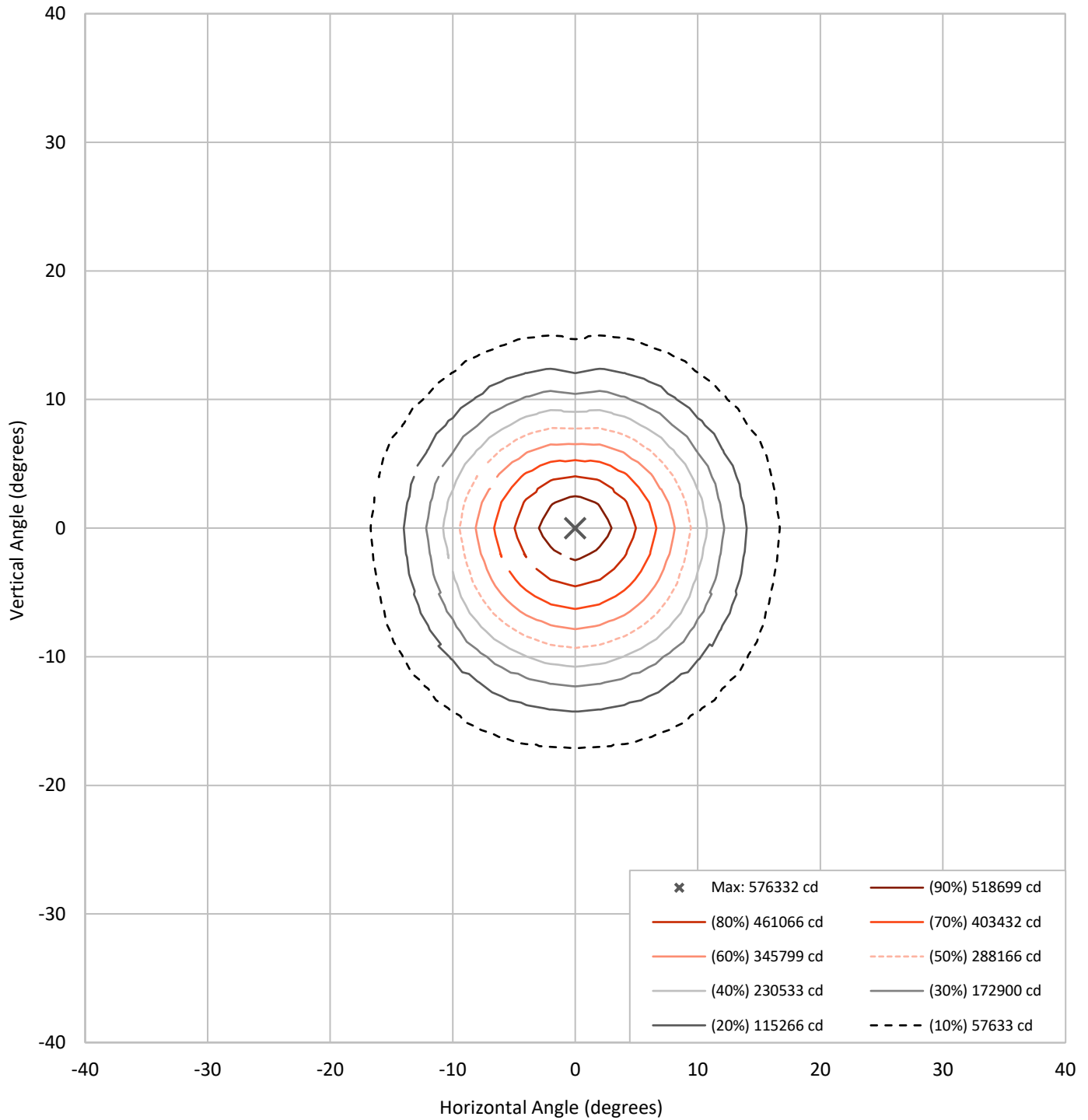
Test Method: LM-79-08
Report Number: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-50-80-1S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5000K, 80 CRI LEDS AND 1S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 66446.1 lumens | Max Intensity: | 576332 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 92.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 18.9°H x 17.1°V | Field Angle (10%): | 33.2°H x 31.5°V |
| Beam Lumens: | 30606.6 lumens | Field Lumens: | 56259.6 lumens |
| Beam Efficiency: | 46.1% | Field Efficiency: | 84.7% |
| Input Watts (W): | 718 | | |
| 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: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

Iso-Candela Plot





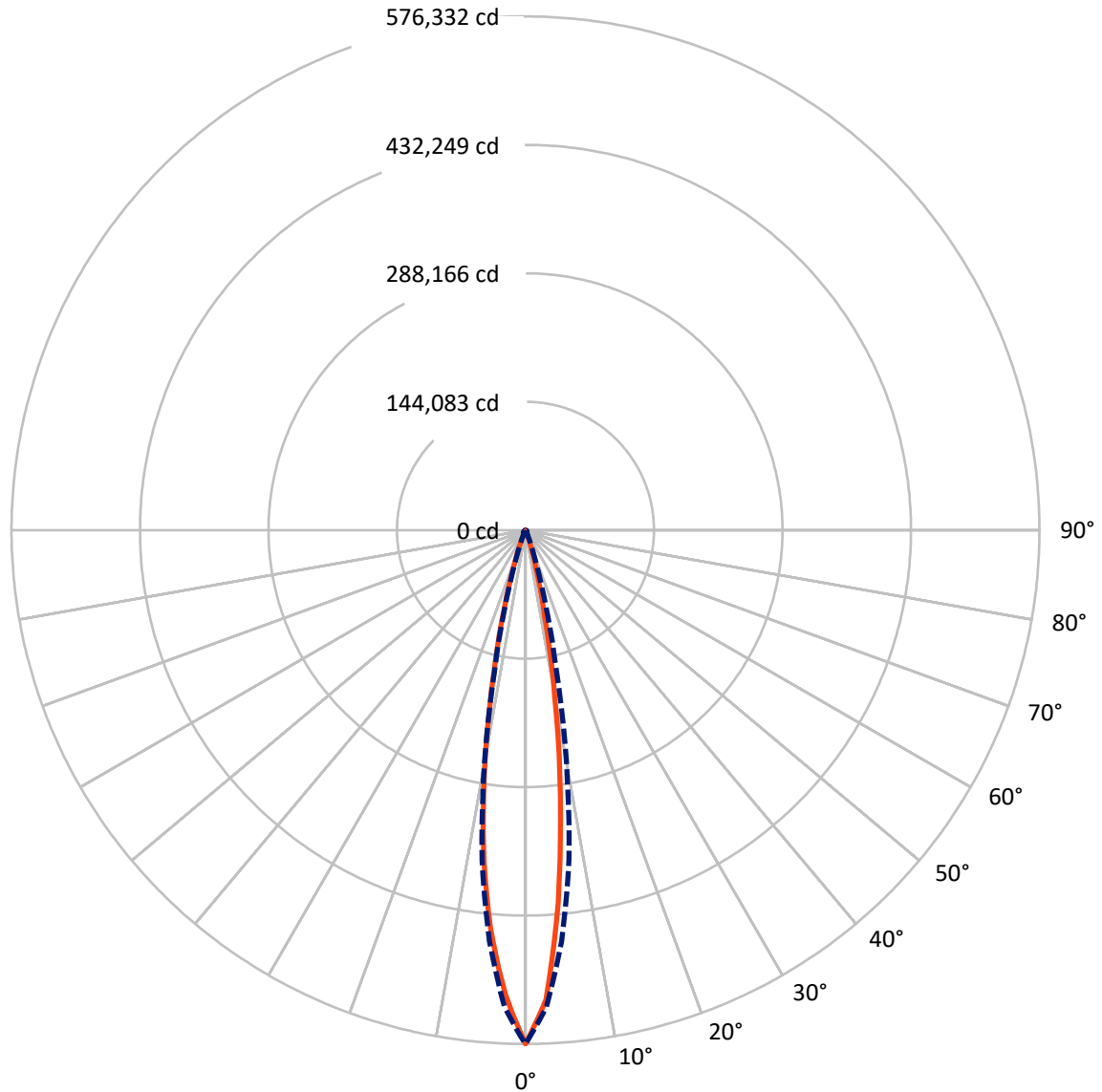
REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|---------|---------|--------|-------|------|------|------|-----|-----|
| 90 | 0.1 | 0.4 | | 0.5 | | 0.5 | | 0.6 | | 0.5 | | 0.5 | | 0.4 | | 0.1 |
| 80 | 0.1 | 0.4 | | 0.5 | | 0.5 | | 0.6 | | 0.5 | | 0.5 | | 0.4 | | 0.1 |
| 70 | 0.2 | 0.1 | 0.2 | 0.5 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.5 | 0.2 | 0.1 | 0.2 |
| 60 | | 0.1 | 0.3 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.3 | 0.1 | |
| 50 | 0.2 | 0.1 | 0.4 | 0.4 | 0.5 | 0.7 | 1.0 | 1.1 | 1.1 | 1.0 | 0.7 | 0.5 | 0.4 | 0.4 | 0.1 | 0.2 |
| 40 | | 0.2 | 0.7 | 1.4 | 3.2 | 5.0 | 5.3 | 6.2 | 6.2 | 5.3 | 5.0 | 3.2 | 1.4 | 0.7 | 0.2 | |
| 30 | 0.2 | 0.4 | 2.3 | 8.1 | 21.4 | 26.1 | 34.5 | 64.3 | 64.3 | 34.5 | 26.1 | 21.4 | 8.1 | 2.3 | 0.4 | 0.2 |
| 20 | | 0.8 | 5.1 | 21.0 | 45.7 | 64.3 | 438.8 | 1764.4 | 1764.4 | 438.8 | 64.3 | 45.7 | 21.0 | 5.1 | 0.8 | |
| 10 | 0.3 | 1.5 | 8.8 | 40.4 | 69.1 | 160.0 | 2292.6 | 9894.0 | 9894.0 | 2292.6 | 160.0 | 69.1 | 40.4 | 8.8 | 1.5 | 0.3 |
| 0 | | 2.5 | 11.6 | 47.7 | 79.8 | 158.9 | 2487.2 | 10589.3 | 10589.3 | 2487.2 | 158.9 | 79.8 | 47.7 | 11.6 | 2.5 | |
| -10 | 0.4 | 2.8 | 12.0 | 44.8 | 84.9 | 99.8 | 721.4 | 2731.8 | 2731.8 | 721.4 | 99.8 | 84.9 | 44.8 | 12.0 | 2.8 | 0.4 |
| -20 | | 2.7 | 10.4 | 24.8 | 64.8 | 80.3 | 98.0 | 181.2 | 181.2 | 98.0 | 80.3 | 64.8 | 24.8 | 10.4 | 2.7 | |
| -30 | 0.4 | 2.3 | 7.9 | 14.5 | 36.1 | 68.5 | 81.8 | 84.9 | 84.9 | 81.8 | 68.5 | 36.1 | 14.5 | 7.9 | 2.3 | 0.4 |
| -40 | | 1.5 | 5.4 | 11.5 | 18.5 | 33.5 | 61.2 | 84.5 | 84.5 | 61.2 | 33.5 | 18.5 | 11.5 | 5.4 | 1.5 | |
| -50 | 0.2 | 0.7 | 3.1 | 7.7 | 14.1 | 20.1 | 25.0 | 28.0 | 28.0 | 25.0 | 20.1 | 14.1 | 7.7 | 3.1 | 0.7 | 0.2 |
| -60 | | 0.3 | 1.1 | 3.6 | 7.5 | 12.2 | 17.2 | 20.3 | 20.3 | 17.2 | 12.2 | 7.5 | 3.6 | 1.1 | 0.3 | |
| -70 | 0.2 | 0.7 | 3.1 | 7.7 | 14.1 | 20.1 | 25.0 | 28.0 | 28.0 | 25.0 | 20.1 | 14.1 | 7.7 | 3.1 | 0.7 | 0.2 |
| -80 | | 0.3 | 1.1 | 3.6 | 7.5 | 12.2 | 17.2 | 20.3 | 20.3 | 17.2 | 12.2 | 7.5 | 3.6 | 1.1 | 0.3 | |
| -90 | 0.2 | 0.9 | | 2.7 | | 6.7 | | 9.9 | | 6.7 | | 2.7 | | 0.9 | | 0.2 |

REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

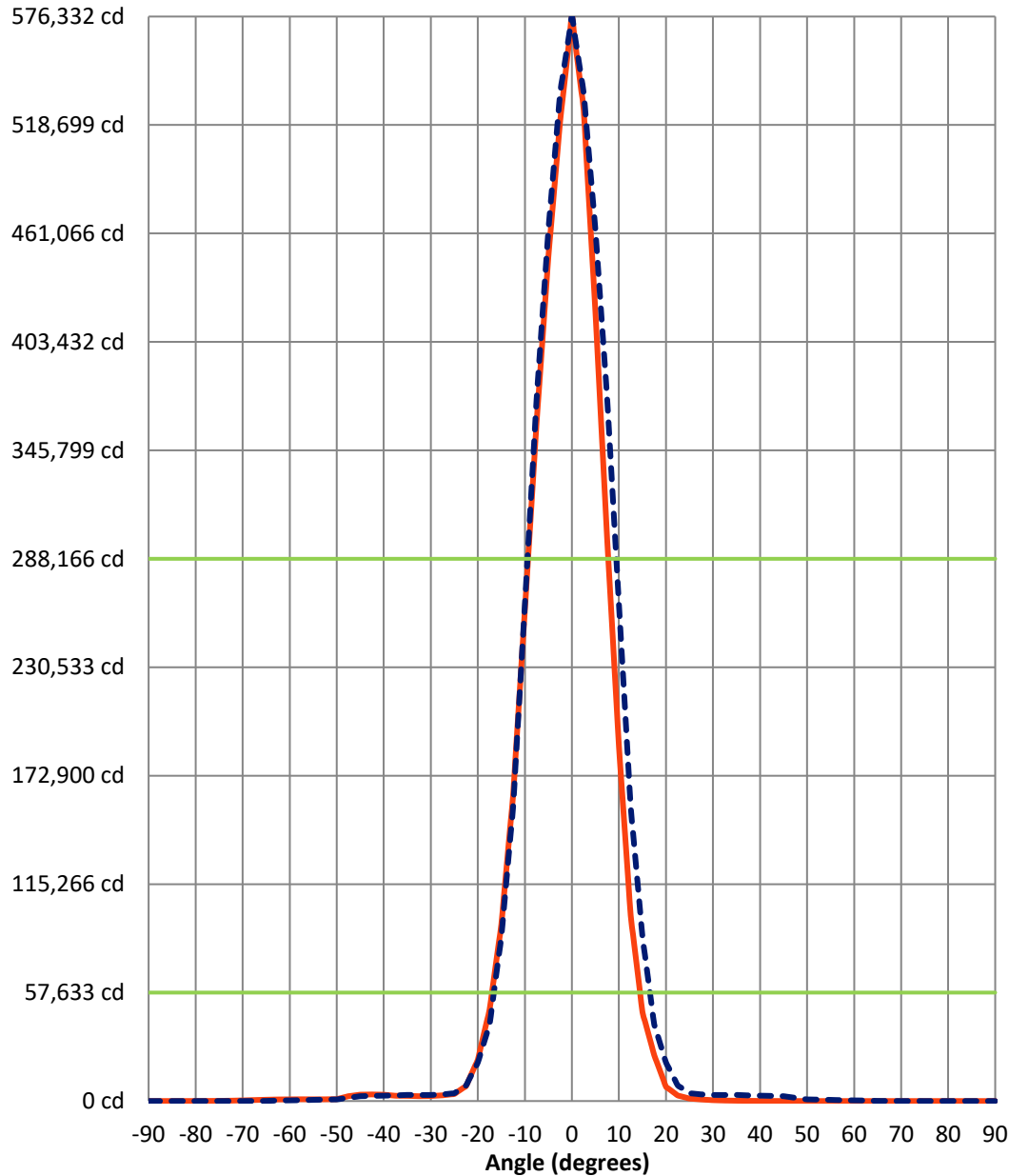
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

Luminous Intensity Plot



Beam:
H Angle: 18.9°
V Angle: 17.1°
Lumens: 30606.6
Efficiency: 46.1%

Field:
H Angle: 33.2°
V Angle: 31.5°
Lumens: 56259.6
Efficiency: 84.7%

Spill:
Lumens: 10186.5
Efficiency: 15.3%

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



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.5 | 7.8 | 8.2 | 8.5 |
| 87.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.4 | 6.1 | 5.7 |
| 85° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.4 | 6.1 | 5.7 |
| 82.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.4 | 6.2 | 6.1 |
| 80° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.7 | 6.6 | 6.7 |
| 77.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 6.9 | 7.0 | 7.1 |
| 75° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 7.1 | 7.1 | 7.1 |
| 72.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 70° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 |
| 67.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.3 | 7.3 |
| 65° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 | 7.2 | 7.1 | 7.4 | 7.5 | 7.4 |
| 62.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.3 | 7.3 | 7.4 | 7.7 | 7.8 | 7.5 |
| 60° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.4 | 7.4 | 7.7 | 8.1 | 7.8 | 7.5 |
| 57.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 | 7.5 | 7.6 | 8.1 | 8.2 | 7.9 | 7.6 |
| 55° | 7.1 | 7.1 | 7.1 | 7.1 | 7.4 | 7.7 | 7.9 | 8.5 | 8.3 | 8.0 | 7.7 |
| 52.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.5 | 7.8 | 8.1 | 8.5 | 8.3 | 8.1 | 7.8 |
| 50° | 7.1 | 7.1 | 7.1 | 7.1 | 7.7 | 8.0 | 8.3 | 8.5 | 8.4 | 8.1 | 8.7 |
| 47.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.8 | 8.1 | 8.5 | 8.5 | 8.5 | 8.2 | 9.5 |
| 45° | 7.1 | 7.1 | 7.1 | 7.3 | 8.0 | 8.2 | 8.5 | 8.5 | 8.5 | 8.8 | 10.3 |
| 42.5° | 7.1 | 7.1 | 7.1 | 7.4 | 8.2 | 8.3 | 8.5 | 8.6 | 8.6 | 9.3 | 11.2 |
| 40° | 7.1 | 7.1 | 7.1 | 7.5 | 8.3 | 8.4 | 8.5 | 8.7 | 8.9 | 9.7 | 12.0 |
| 37.5° | 7.1 | 7.1 | 7.1 | 7.6 | 8.4 | 8.5 | 8.5 | 8.8 | 9.3 | 10.2 | 12.6 |
| 35° | 7.1 | 7.1 | 7.1 | 7.7 | 8.4 | 8.5 | 8.5 | 9.0 | 9.7 | 11.3 | 13.0 |
| 32.5° | 7.1 | 7.1 | 7.1 | 7.8 | 8.5 | 8.5 | 8.5 | 9.2 | 10.0 | 12.5 | 14.6 |
| 30° | 7.1 | 7.1 | 7.1 | 7.9 | 8.5 | 8.5 | 8.7 | 9.4 | 10.4 | 13.8 | 16.5 |
| 27.5° | 7.1 | 7.1 | 7.1 | 8.0 | 8.5 | 8.5 | 8.8 | 9.7 | 11.0 | 15.3 | 18.7 |
| 25° | 7.1 | 7.1 | 7.1 | 8.1 | 8.5 | 8.5 | 9.0 | 10.0 | 12.2 | 17.1 | 21.1 |
| 22.5° | 7.1 | 7.1 | 7.1 | 8.2 | 8.5 | 8.5 | 9.2 | 10.3 | 13.4 | 19.0 | 24.8 |
| 20° | 7.1 | 7.1 | 7.1 | 8.2 | 8.5 | 8.6 | 9.4 | 10.5 | 14.7 | 21.0 | 28.4 |
| 17.5° | 7.1 | 7.1 | 7.1 | 8.3 | 8.5 | 8.8 | 9.6 | 10.8 | 15.9 | 23.0 | 31.8 |
| 15° | 7.1 | 7.1 | 7.1 | 8.4 | 8.5 | 8.9 | 9.9 | 11.1 | 17.2 | 25.2 | 35.0 |
| 12.5° | 7.1 | 7.1 | 7.1 | 8.4 | 8.5 | 9.1 | 10.2 | 11.6 | 18.5 | 27.3 | 38.1 |
| 10° | 7.1 | 7.1 | 7.1 | 8.4 | 8.5 | 9.2 | 10.4 | 12.2 | 19.9 | 29.9 | 42.6 |
| 7.5° | 7.1 | 7.1 | 7.1 | 8.5 | 8.5 | 9.4 | 10.7 | 12.7 | 21.1 | 32.5 | 50.6 |
| 5° | 7.1 | 7.1 | 7.1 | 8.5 | 8.5 | 9.6 | 10.9 | 13.2 | 22.2 | 35.0 | 58.9 |
| 2.5° | 7.1 | 7.1 | 7.1 | 8.5 | 8.5 | 9.7 | 11.1 | 13.7 | 23.2 | 37.4 | 67.1 |
| 0° | 7.1 | 7.1 | 7.1 | 8.5 | 8.5 | 9.9 | 11.3 | 14.2 | 24.1 | 39.6 | 75.0 |
| -2.5° | 7.1 | 7.1 | 7.2 | 8.5 | 8.6 | 10.0 | 12.1 | 17.1 | 30.4 | 51.4 | 95.0 |
| -5° | 7.1 | 7.1 | 7.2 | 8.5 | 8.7 | 10.2 | 12.8 | 19.8 | 36.5 | 62.7 | 113.9 |
| -7.5° | 7.1 | 7.1 | 7.3 | 8.5 | 8.9 | 10.3 | 13.4 | 22.3 | 42.0 | 73.2 | 131.0 |
| -10° | 7.1 | 7.1 | 7.3 | 8.5 | 9.0 | 10.4 | 14.0 | 24.5 | 46.9 | 82.5 | 146.1 |
| -12.5° | 7.1 | 7.1 | 7.4 | 8.4 | 9.1 | 10.5 | 14.5 | 26.4 | 51.0 | 90.7 | 157.9 |
| -15° | 7.1 | 7.1 | 7.4 | 8.4 | 9.1 | 10.6 | 14.8 | 27.7 | 55.5 | 99.3 | 167.1 |
| -17.5° | 7.1 | 7.1 | 7.5 | 8.4 | 9.2 | 10.6 | 15.0 | 29.8 | 60.7 | 106.5 | 174.1 |
| -20° | 7.1 | 7.1 | 7.5 | 8.4 | 9.2 | 10.7 | 15.5 | 32.2 | 64.6 | 112.0 | 178.7 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.1 | 7.1 | 7.6 | 8.4 | 9.2 | 10.7 | 16.5 | 33.7 | 67.1 | 115.9 | 180.8 |
| -25° | 7.1 | 7.1 | 7.6 | 8.4 | 9.2 | 11.0 | 17.0 | 34.2 | 68.1 | 117.9 | 180.2 |
| -27.5° | 7.1 | 7.1 | 7.6 | 8.4 | 9.2 | 11.3 | 17.1 | 33.7 | 67.5 | 118.4 | 181.8 |
| -30° | 7.1 | 7.1 | 7.6 | 8.4 | 9.2 | 11.5 | 16.8 | 32.1 | 66.5 | 117.6 | 181.1 |
| -32.5° | 7.1 | 7.1 | 7.6 | 8.4 | 9.2 | 11.7 | 15.9 | 31.3 | 64.7 | 114.5 | 177.8 |
| -35° | 7.1 | 7.1 | 7.6 | 8.4 | 9.3 | 11.7 | 15.7 | 30.4 | 61.2 | 109.2 | 172.0 |
| -37.5° | 7.1 | 7.1 | 7.6 | 8.4 | 9.3 | 11.7 | 15.8 | 28.7 | 56.1 | 101.5 | 156.8 |
| -40° | 7.1 | 7.1 | 7.6 | 8.5 | 9.2 | 11.7 | 15.7 | 26.2 | 49.3 | 93.6 | 140.5 |
| -42.5° | 7.1 | 7.1 | 7.5 | 8.5 | 9.2 | 11.6 | 15.4 | 23.0 | 44.2 | 81.3 | 122.9 |
| -45° | 7.1 | 7.1 | 7.5 | 8.6 | 9.3 | 11.5 | 15.0 | 20.5 | 39.5 | 67.8 | 104.7 |
| -47.5° | 7.1 | 7.1 | 7.5 | 8.6 | 9.3 | 11.3 | 14.4 | 19.8 | 33.8 | 53.6 | 88.7 |
| -50° | 7.1 | 7.1 | 7.4 | 8.5 | 9.3 | 11.0 | 14.0 | 18.9 | 26.6 | 45.4 | 71.9 |
| -52.5° | 7.1 | 7.1 | 7.3 | 8.4 | 9.3 | 10.7 | 13.6 | 17.8 | 23.2 | 36.8 | 55.1 |
| -55° | 7.1 | 7.1 | 7.3 | 8.3 | 9.2 | 10.5 | 13.1 | 16.5 | 21.4 | 27.8 | 44.9 |
| -57.5° | 7.1 | 7.1 | 7.2 | 8.1 | 9.1 | 10.3 | 12.5 | 15.7 | 19.5 | 24.1 | 34.4 |
| -60° | 7.1 | 7.1 | 7.1 | 8.0 | 9.0 | 10.1 | 11.8 | 14.8 | 17.8 | 21.9 | 26.2 |
| -62.5° | 7.1 | 7.1 | 7.1 | 7.9 | 8.8 | 9.9 | 11.4 | 13.8 | 16.7 | 19.7 | 23.7 |
| -65° | 7.1 | 7.1 | 7.1 | 7.7 | 8.6 | 9.6 | 11.0 | 12.9 | 15.5 | 18.2 | 21.1 |
| -67.5° | 7.1 | 7.1 | 7.1 | 7.6 | 8.4 | 9.3 | 10.4 | 12.2 | 14.3 | 16.8 | 19.3 |
| -70° | 7.1 | 7.1 | 7.1 | 7.4 | 8.2 | 9.0 | 9.9 | 11.4 | 13.3 | 15.4 | 17.8 |
| -72.5° | 7.1 | 7.1 | 7.1 | 7.4 | 8.0 | 8.8 | 9.5 | 10.6 | 12.3 | 14.2 | 16.2 |
| -75° | 7.1 | 7.1 | 7.1 | 7.3 | 7.8 | 8.5 | 9.2 | 10.1 | 11.2 | 12.9 | 14.6 |
| -77.5° | 7.1 | 7.1 | 7.1 | 7.3 | 7.7 | 8.2 | 8.9 | 9.6 | 10.6 | 11.6 | 13.0 |
| -80° | 7.1 | 7.1 | 7.1 | 7.3 | 7.6 | 8.0 | 8.5 | 9.2 | 9.9 | 10.8 | 11.7 |
| -82.5° | 7.1 | 7.1 | 7.1 | 7.2 | 7.5 | 7.8 | 8.2 | 8.7 | 9.2 | 9.9 | 10.6 |
| -85° | 7.1 | 7.1 | 7.1 | 7.2 | 7.3 | 7.6 | 7.8 | 8.3 | 8.7 | 9.2 | 9.7 |
| -87.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 | 7.3 | 7.5 | 7.9 | 8.3 | 8.7 | 9.1 |
| -90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.4 | 6.1 | 5.7 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 87.5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.0 | 4.6 | 4.2 | 4.2 | 4.2 | 4.2 |
| 85° | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.0 | 4.6 | 4.2 | 4.2 | 4.2 | 4.2 |
| 82.5° | 6.1 | 6.1 | 5.9 | 5.7 | 5.4 | 5.0 | 4.6 | 4.4 | 4.4 | 4.4 | 4.4 |
| 80° | 6.6 | 6.4 | 6.1 | 5.8 | 5.5 | 5.4 | 5.4 | 5.4 | 5.3 | 5.0 | 4.6 |
| 77.5° | 6.8 | 6.5 | 6.1 | 5.8 | 5.7 | 5.9 | 5.9 | 5.8 | 5.4 | 5.1 | 4.7 |
| 75° | 6.9 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 6.2 | 5.8 | 5.6 | 5.4 | 5.4 |
| 72.5° | 6.9 | 6.8 | 6.9 | 7.1 | 6.9 | 6.6 | 6.2 | 5.9 | 6.2 | 6.9 | 7.4 |
| 70° | 7.0 | 7.1 | 7.1 | 7.1 | 7.0 | 6.8 | 7.1 | 8.0 | 9.2 | 10.6 | 13.1 |
| 67.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.5 | 8.6 | 13.8 | 20.0 | 22.7 | 23.7 |
| 65° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 11.0 | 16.8 | 24.0 | 31.6 | 33.0 | 32.1 |
| 62.5° | 7.1 | 7.1 | 7.1 | 8.1 | 11.4 | 16.8 | 23.5 | 31.3 | 40.1 | 40.4 | 35.3 |
| 60° | 7.2 | 7.1 | 8.5 | 11.7 | 15.6 | 20.8 | 28.5 | 34.7 | 41.3 | 44.2 | 33.8 |
| 57.5° | 7.3 | 8.2 | 11.1 | 14.9 | 19.0 | 23.0 | 27.5 | 33.6 | 36.7 | 37.2 | 27.5 |
| 55° | 7.9 | 10.0 | 13.5 | 17.7 | 21.1 | 20.8 | 24.2 | 26.9 | 28.0 | 26.5 | 18.9 |
| 52.5° | 9.3 | 11.7 | 15.9 | 19.8 | 21.1 | 19.6 | 18.9 | 20.7 | 19.9 | 17.0 | 13.9 |
| 50° | 10.5 | 13.8 | 18.1 | 21.4 | 21.1 | 18.1 | 15.3 | 16.1 | 15.4 | 13.4 | 11.3 |
| 47.5° | 12.0 | 15.6 | 20.7 | 22.9 | 20.3 | 18.2 | 15.7 | 14.9 | 14.1 | 14.4 | 12.7 |
| 45° | 13.3 | 17.5 | 23.0 | 22.5 | 20.9 | 20.0 | 18.1 | 15.5 | 18.0 | 18.4 | 17.9 |
| 42.5° | 14.4 | 19.0 | 22.9 | 22.5 | 23.6 | 23.1 | 21.4 | 22.6 | 23.9 | 25.0 | 25.6 |
| 40° | 15.5 | 20.2 | 23.3 | 26.6 | 27.1 | 27.0 | 29.3 | 31.4 | 31.5 | 33.6 | 35.2 |
| 37.5° | 16.2 | 21.3 | 26.1 | 34.0 | 31.4 | 34.0 | 38.6 | 42.6 | 44.9 | 43.1 | 48.2 |
| 35° | 16.6 | 23.2 | 35.3 | 43.6 | 41.3 | 43.4 | 50.6 | 58.6 | 66.5 | 62.0 | 70.8 |
| 32.5° | 17.9 | 25.8 | 47.2 | 54.5 | 62.6 | 63.0 | 64.2 | 86.4 | 103.4 | 111.0 | 115.2 |
| 30° | 21.0 | 36.6 | 60.3 | 67.3 | 92.4 | 97.6 | 96.7 | 124.2 | 155.5 | 230.1 | 287.1 |
| 27.5° | 25.4 | 49.8 | 72.4 | 93.6 | 129.2 | 138.4 | 151.6 | 183.2 | 279.2 | 420.9 | 581.3 |
| 25° | 29.7 | 67.0 | 85.8 | 129.1 | 168.9 | 187.8 | 210.4 | 258.2 | 452.3 | 769.9 | 886.1 |
| 22.5° | 38.9 | 86.1 | 107.3 | 169.6 | 212.7 | 238.5 | 279.7 | 396.3 | 664.4 | 1152.4 | 1183.7 |
| 20° | 53.7 | 104.0 | 138.7 | 208.0 | 260.5 | 288.8 | 348.8 | 539.6 | 900.2 | 1255.7 | 1394.1 |
| 17.5° | 69.2 | 123.8 | 173.0 | 246.7 | 312.2 | 352.6 | 426.4 | 675.8 | 1083.8 | 1389.5 | 1552.5 |
| 15° | 85.2 | 145.1 | 204.8 | 289.5 | 368.8 | 432.5 | 579.6 | 859.9 | 1211.2 | 1547.5 | 1782.0 |
| 12.5° | 101.3 | 167.4 | 233.9 | 335.1 | 429.4 | 512.3 | 765.0 | 1164.2 | 1489.4 | 1759.8 | 2069.6 |
| 10° | 116.9 | 190.1 | 260.4 | 382.2 | 492.6 | 591.3 | 969.0 | 1491.9 | 1812.4 | 2051.0 | 2322.5 |
| 7.5° | 155.0 | 225.0 | 290.0 | 429.3 | 556.9 | 668.5 | 1182.0 | 1831.2 | 2105.9 | 2300.3 | 2504.7 |
| 5° | 197.9 | 271.6 | 346.8 | 499.4 | 626.8 | 742.3 | 1389.4 | 2168.5 | 2375.4 | 2516.4 | 2643.5 |
| 2.5° | 240.4 | 316.5 | 402.4 | 569.2 | 696.5 | 810.3 | 1564.3 | 2388.1 | 2565.4 | 2699.5 | 2800.9 |
| 0° | 280.3 | 359.6 | 455.9 | 634.3 | 761.7 | 873.6 | 1714.6 | 2574.0 | 2734.0 | 2868.5 | 2990.3 |
| -2.5° | 302.6 | 394.4 | 496.0 | 659.1 | 769.2 | 877.5 | 1597.6 | 2510.7 | 2749.5 | 2928.8 | 3110.6 |
| -5° | 320.1 | 426.5 | 533.2 | 680.1 | 774.4 | 877.8 | 1460.5 | 2401.3 | 2767.8 | 2991.0 | 3213.0 |
| -7.5° | 332.6 | 455.1 | 567.1 | 697.2 | 780.7 | 881.4 | 1453.1 | 2440.1 | 2878.3 | 3080.5 | 3298.3 |
| -10° | 338.0 | 465.9 | 574.0 | 700.6 | 788.3 | 885.2 | 1435.0 | 2422.1 | 2984.8 | 3173.7 | 3369.3 |
| -12.5° | 327.5 | 460.7 | 572.1 | 699.5 | 794.6 | 884.9 | 1361.6 | 2341.1 | 3091.1 | 3275.8 | 3404.2 |
| -15° | 315.3 | 453.2 | 565.3 | 693.6 | 799.9 | 880.3 | 1225.3 | 2193.1 | 3110.3 | 3228.8 | 3355.3 |
| -17.5° | 302.2 | 443.5 | 553.2 | 682.7 | 804.6 | 871.6 | 1009.8 | 1819.5 | 2789.6 | 3074.1 | 3275.3 |
| -20° | 289.0 | 431.7 | 535.4 | 666.9 | 805.1 | 842.3 | 912.8 | 1460.4 | 2277.8 | 2851.6 | 3116.7 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 276.4 | 417.9 | 515.4 | 645.4 | 751.9 | 798.4 | 849.8 | 1127.2 | 1743.7 | 2565.3 | 2836.5 |
| -25° | 270.6 | 396.9 | 496.9 | 600.4 | 697.3 | 752.3 | 782.0 | 857.9 | 1304.6 | 2024.9 | 2525.7 |
| -27.5° | 268.5 | 378.6 | 469.2 | 557.1 | 650.2 | 702.5 | 725.7 | 781.7 | 1023.9 | 1504.0 | 2180.5 |
| -30° | 263.1 | 350.9 | 440.0 | 517.9 | 603.4 | 654.2 | 673.0 | 722.4 | 805.2 | 1153.2 | 1643.8 |
| -32.5° | 247.3 | 322.1 | 407.8 | 484.2 | 558.6 | 617.1 | 642.3 | 687.2 | 746.9 | 853.0 | 1205.1 |
| -35° | 227.6 | 297.6 | 374.3 | 449.4 | 517.8 | 581.6 | 626.0 | 658.4 | 699.0 | 752.6 | 925.4 |
| -37.5° | 210.2 | 271.9 | 340.5 | 413.2 | 479.0 | 544.6 | 607.6 | 637.2 | 669.0 | 709.9 | 782.3 |
| -40° | 191.1 | 245.2 | 310.0 | 376.3 | 440.7 | 504.6 | 565.7 | 619.1 | 644.3 | 686.6 | 736.3 |
| -42.5° | 170.6 | 222.4 | 279.8 | 339.4 | 400.9 | 461.2 | 521.6 | 578.4 | 633.0 | 666.4 | 706.2 |
| -45° | 149.9 | 198.0 | 249.4 | 305.1 | 360.0 | 416.6 | 473.1 | 531.5 | 598.9 | 657.4 | 686.5 |
| -47.5° | 128.0 | 172.4 | 220.8 | 270.2 | 320.9 | 371.9 | 423.5 | 486.4 | 553.7 | 617.0 | 678.2 |
| -50° | 106.0 | 147.0 | 191.4 | 237.8 | 283.1 | 328.9 | 375.8 | 441.5 | 506.6 | 568.2 | 626.7 |
| -52.5° | 86.4 | 120.2 | 162.3 | 206.3 | 247.8 | 288.5 | 336.7 | 396.6 | 458.8 | 519.6 | 575.2 |
| -55° | 65.9 | 96.7 | 131.8 | 173.1 | 214.5 | 251.6 | 298.1 | 352.8 | 409.0 | 467.5 | 522.1 |
| -57.5° | 50.7 | 73.4 | 103.5 | 137.5 | 177.1 | 218.2 | 263.2 | 308.7 | 359.9 | 413.0 | 461.3 |
| -60° | 38.5 | 54.2 | 76.5 | 105.1 | 136.2 | 176.9 | 225.7 | 270.7 | 313.8 | 356.1 | 401.3 |
| -62.5° | 27.7 | 40.1 | 54.9 | 74.1 | 100.8 | 132.3 | 173.6 | 220.0 | 269.8 | 306.5 | 342.2 |
| -65° | 24.9 | 28.6 | 38.8 | 52.5 | 66.5 | 92.6 | 123.7 | 158.5 | 200.4 | 237.7 | 275.8 |
| -67.5° | 22.0 | 25.5 | 28.9 | 34.2 | 46.7 | 60.6 | 75.1 | 102.9 | 133.4 | 159.2 | 186.2 |
| -70° | 20.0 | 22.4 | 25.4 | 28.5 | 31.7 | 37.9 | 50.2 | 63.0 | 75.6 | 90.1 | 111.9 |
| -72.5° | 18.1 | 20.0 | 22.2 | 24.8 | 27.6 | 30.8 | 34.2 | 37.8 | 45.2 | 54.6 | 63.5 |
| -75° | 16.1 | 17.5 | 19.1 | 21.1 | 23.3 | 25.8 | 28.5 | 31.4 | 34.0 | 36.3 | 38.7 |
| -77.5° | 14.0 | 15.1 | 16.2 | 17.5 | 18.9 | 20.7 | 22.6 | 24.8 | 26.7 | 28.5 | 30.2 |
| -80° | 12.2 | 12.7 | 13.4 | 14.3 | 15.4 | 16.6 | 17.7 | 18.7 | 19.7 | 21.0 | 22.4 |
| -82.5° | 10.8 | 11.0 | 11.2 | 11.5 | 12.3 | 13.1 | 13.9 | 14.8 | 15.4 | 16.1 | 16.7 |
| -85° | 9.5 | 9.2 | 9.1 | 9.1 | 9.7 | 10.4 | 11.0 | 11.7 | 11.9 | 12.2 | 12.4 |
| -87.5° | 9.0 | 8.9 | 8.7 | 8.5 | 8.7 | 8.9 | 9.2 | 9.5 | 9.5 | 9.6 | 9.6 |
| -90° | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.0 | 4.6 | 4.2 | 4.2 | 4.2 | 4.2 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|
| 90° | 8.5 | 8.9 | 9.2 | 9.5 | 9.9 | 10.6 | 11.3 | 12.0 | 12.7 | 18.0 | 23.3 |
| 87.5° | 4.2 | 3.9 | 3.5 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 |
| 85° | 4.2 | 3.9 | 3.5 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 |
| 82.5° | 4.2 | 3.9 | 3.5 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 |
| 80° | 4.3 | 3.9 | 3.6 | 3.2 | 2.8 | 2.7 | 2.6 | 2.6 | 2.6 | 2.4 | 2.1 |
| 77.5° | 4.4 | 4.2 | 4.1 | 3.8 | 3.6 | 3.5 | 3.3 | 3.1 | 2.8 | 2.5 | 2.1 |
| 75° | 5.6 | 5.6 | 5.4 | 5.0 | 4.4 | 3.9 | 3.6 | 3.2 | 2.9 | 2.8 | 2.7 |
| 72.5° | 7.8 | 7.7 | 7.2 | 6.9 | 6.2 | 5.8 | 5.7 | 5.5 | 5.2 | 5.2 | 5.4 |
| 70° | 14.5 | 14.8 | 14.1 | 12.8 | 10.9 | 9.6 | 9.0 | 8.2 | 7.1 | 7.0 | 7.5 |
| 67.5° | 22.9 | 21.0 | 19.3 | 17.4 | 14.8 | 12.7 | 11.6 | 10.5 | 9.6 | 9.3 | 9.6 |
| 65° | 28.8 | 22.8 | 19.6 | 17.2 | 15.4 | 13.7 | 12.3 | 11.0 | 9.6 | 8.9 | 8.7 |
| 62.5° | 28.8 | 20.6 | 16.7 | 14.7 | 13.4 | 12.3 | 10.5 | 8.9 | 7.4 | 6.6 | 6.6 |
| 60° | 24.8 | 17.0 | 12.6 | 10.9 | 9.5 | 8.5 | 7.7 | 6.8 | 6.1 | 5.7 | 5.8 |
| 57.5° | 18.9 | 12.3 | 8.5 | 8.3 | 7.9 | 7.4 | 7.0 | 6.7 | 6.3 | 5.7 | 6.0 |
| 55° | 13.1 | 10.2 | 8.6 | 8.7 | 8.8 | 8.7 | 8.2 | 7.5 | 7.0 | 6.6 | 6.9 |
| 52.5° | 10.5 | 10.2 | 10.6 | 10.8 | 10.0 | 9.2 | 8.4 | 8.4 | 8.5 | 8.8 | 9.2 |
| 50° | 11.1 | 11.6 | 11.8 | 11.1 | 10.6 | 10.3 | 9.8 | 10.2 | 10.9 | 11.4 | 11.9 |
| 47.5° | 12.9 | 13.5 | 13.9 | 12.6 | 12.7 | 13.5 | 12.9 | 13.2 | 15.8 | 17.9 | 19.4 |
| 45° | 17.0 | 19.1 | 19.4 | 19.6 | 19.4 | 21.3 | 22.5 | 23.5 | 28.9 | 31.0 | 30.9 |
| 42.5° | 26.1 | 29.3 | 31.3 | 33.3 | 31.7 | 37.5 | 45.7 | 51.3 | 49.9 | 47.9 | 48.5 |
| 40° | 39.5 | 45.3 | 53.4 | 57.8 | 62.7 | 69.2 | 71.5 | 61.9 | 60.5 | 68.2 | 68.9 |
| 37.5° | 60.0 | 75.6 | 93.0 | 106.2 | 108.5 | 105.6 | 102.2 | 100.7 | 102.9 | 108.0 | 115.7 |
| 35° | 98.6 | 135.4 | 151.4 | 159.7 | 164.9 | 149.3 | 143.4 | 149.2 | 144.3 | 158.5 | 163.4 |
| 32.5° | 174.8 | 222.1 | 235.9 | 242.2 | 255.0 | 239.4 | 204.6 | 245.7 | 230.2 | 227.9 | 243.6 |
| 30° | 277.1 | 343.2 | 400.0 | 404.2 | 395.1 | 392.6 | 412.5 | 417.9 | 399.3 | 399.2 | 461.4 |
| 27.5° | 530.8 | 545.8 | 646.3 | 691.8 | 578.2 | 586.8 | 641.0 | 612.1 | 679.4 | 744.4 | 795.7 |
| 25° | 840.6 | 853.0 | 1028.7 | 1001.9 | 881.5 | 915.7 | 947.5 | 941.2 | 1019.2 | 1097.3 | 1186.2 |
| 22.5° | 1125.3 | 1176.3 | 1320.6 | 1283.3 | 1229.6 | 1244.4 | 1273.6 | 1331.3 | 1436.2 | 1595.1 | 2009.0 |
| 20° | 1352.4 | 1385.6 | 1455.6 | 1487.6 | 1490.6 | 1519.7 | 1612.7 | 1771.9 | 2098.7 | 3170.5 | 4464.5 |
| 17.5° | 1571.4 | 1520.1 | 1604.4 | 1659.6 | 1719.2 | 1825.8 | 2041.9 | 2694.1 | 4269.8 | 7518.6 | 10702.2 |
| 15° | 1889.4 | 1857.8 | 1808.3 | 1883.7 | 2049.3 | 2267.2 | 2772.0 | 5156.6 | 10509.7 | 16601.4 | 22934.8 |
| 12.5° | 2235.9 | 2194.1 | 2125.7 | 2189.4 | 2440.8 | 2828.9 | 5201.7 | 11244.6 | 19801.8 | 30722.8 | 51995.7 |
| 10° | 2512.1 | 2493.3 | 2450.7 | 2585.8 | 2914.0 | 4083.3 | 8286.2 | 17794.6 | 30518.7 | 55852.4 | 86820.5 |
| 7.5° | 2681.1 | 2672.4 | 2708.8 | 2930.2 | 3377.2 | 5963.5 | 13545.7 | 26785.6 | 49144.7 | 84314.8 | 136301.2 |
| 5° | 2865.8 | 2852.5 | 2911.1 | 3179.5 | 3708.4 | 7168.8 | 17654.1 | 34862.3 | 68160.5 | 116819.4 | 192315.1 |
| 2.5° | 3063.9 | 3033.4 | 3093.8 | 3399.7 | 3967.7 | 7436.1 | 18576.4 | 37281.3 | 79448.6 | 141875.7 | 243024.6 |
| 0° | 3263.6 | 3201.3 | 3233.8 | 3539.7 | 4161.2 | 8312.6 | 20487.6 | 40768.5 | 87428.4 | 156372.0 | 263950.4 |
| -2.5° | 3279.9 | 3174.2 | 3206.6 | 3489.3 | 4084.5 | 7157.1 | 17787.6 | 37555.3 | 83094.1 | 145495.5 | 241717.7 |
| -5° | 3307.4 | 3169.7 | 3160.6 | 3408.4 | 3975.1 | 6529.7 | 15090.9 | 34347.1 | 73414.5 | 128034.4 | 211415.5 |
| -7.5° | 3358.7 | 3196.0 | 3117.7 | 3300.9 | 3801.5 | 5676.3 | 12311.9 | 28592.8 | 59391.9 | 104425.8 | 164848.3 |
| -10° | 3442.9 | 3268.0 | 3139.9 | 3220.3 | 3582.4 | 4629.4 | 8146.2 | 20781.9 | 44957.0 | 78731.3 | 119687.4 |
| -12.5° | 3546.7 | 3465.9 | 3273.6 | 3162.4 | 3361.2 | 3928.5 | 6403.1 | 15526.9 | 31586.3 | 49809.9 | 79687.5 |
| -15° | 3594.9 | 3625.4 | 3486.5 | 3265.2 | 3278.3 | 3629.2 | 4478.2 | 8501.5 | 19827.3 | 33068.3 | 47807.1 |
| -17.5° | 3529.4 | 3673.8 | 3513.3 | 3259.4 | 3156.5 | 3364.4 | 3761.5 | 5236.5 | 9162.2 | 17667.0 | 26311.2 |
| -20° | 3338.2 | 3385.5 | 3352.7 | 3200.2 | 3092.3 | 3103.6 | 3300.1 | 3682.6 | 4448.5 | 7232.6 | 10292.2 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2984.1 | 3014.5 | 3005.9 | 3118.8 | 2997.7 | 2943.2 | 2986.0 | 3134.4 | 3372.1 | 3733.3 | 4745.8 |
| -25° | 2682.3 | 2669.4 | 2739.2 | 2928.0 | 2957.8 | 2826.2 | 2791.8 | 2802.6 | 2937.7 | 3098.0 | 3319.9 |
| -27.5° | 2394.3 | 2481.4 | 2634.8 | 2826.4 | 2909.7 | 2821.1 | 2709.9 | 2637.1 | 2702.2 | 2752.7 | 2852.3 |
| -30° | 2153.4 | 2378.5 | 2539.3 | 2713.8 | 2839.1 | 2825.0 | 2716.7 | 2681.0 | 2650.3 | 2614.6 | 2639.8 |
| -32.5° | 1769.8 | 2254.3 | 2420.2 | 2562.8 | 2714.5 | 2776.0 | 2775.2 | 2760.1 | 2774.0 | 2744.8 | 2679.8 |
| -35° | 1375.4 | 1897.7 | 2328.5 | 2407.8 | 2505.8 | 2650.7 | 2761.8 | 2779.4 | 2796.1 | 2795.3 | 2779.7 |
| -37.5° | 986.7 | 1472.1 | 1908.8 | 2229.8 | 2345.1 | 2451.3 | 2658.4 | 2769.0 | 2805.1 | 2862.4 | 2883.5 |
| -40° | 809.2 | 954.7 | 1391.3 | 1784.0 | 2048.8 | 2370.5 | 2585.7 | 2785.9 | 2991.8 | 3112.2 | 3180.4 |
| -42.5° | 755.9 | 816.4 | 880.5 | 1182.5 | 1560.1 | 1913.2 | 2250.6 | 2631.9 | 2924.4 | 3151.7 | 3378.2 |
| -45° | 717.6 | 756.5 | 798.9 | 858.4 | 917.8 | 1216.9 | 1560.6 | 1905.6 | 2229.4 | 2555.8 | 2869.0 |
| -47.5° | 702.4 | 716.7 | 746.2 | 780.1 | 819.7 | 872.0 | 921.7 | 998.5 | 1265.7 | 1530.4 | 1814.2 |
| -50° | 678.0 | 713.6 | 726.4 | 738.8 | 770.7 | 801.4 | 825.1 | 857.6 | 889.9 | 910.2 | 937.0 |
| -52.5° | 626.6 | 672.5 | 711.8 | 747.8 | 768.5 | 786.4 | 802.1 | 828.7 | 853.7 | 875.4 | 890.4 |
| -55° | 573.4 | 620.8 | 666.2 | 710.4 | 751.9 | 791.7 | 826.2 | 845.3 | 864.6 | 884.0 | 892.0 |
| -57.5° | 510.8 | 560.9 | 609.8 | 656.0 | 701.2 | 745.4 | 784.6 | 819.9 | 853.7 | 885.1 | 904.8 |
| -60° | 445.3 | 488.0 | 537.5 | 588.7 | 635.9 | 679.4 | 722.8 | 763.7 | 801.5 | 833.6 | 853.8 |
| -62.5° | 381.6 | 422.2 | 462.9 | 509.1 | 560.3 | 609.7 | 648.8 | 688.5 | 728.4 | 763.5 | 788.9 |
| -65° | 312.5 | 346.5 | 379.1 | 413.9 | 450.6 | 490.2 | 531.4 | 572.1 | 611.7 | 645.1 | 670.1 |
| -67.5° | 218.2 | 250.8 | 280.9 | 310.7 | 338.2 | 366.0 | 395.7 | 425.9 | 455.9 | 482.3 | 504.6 |
| -70° | 133.0 | 152.8 | 170.3 | 189.3 | 212.0 | 235.4 | 258.8 | 280.3 | 299.9 | 316.2 | 329.2 |
| -72.5° | 72.0 | 79.6 | 88.1 | 102.1 | 115.0 | 129.0 | 143.3 | 156.6 | 168.7 | 179.9 | 189.9 |
| -75° | 41.1 | 44.5 | 50.6 | 56.0 | 60.8 | 66.7 | 73.1 | 79.3 | 85.2 | 91.0 | 96.2 |
| -77.5° | 32.0 | 33.7 | 35.4 | 37.0 | 38.5 | 40.6 | 43.1 | 45.6 | 48.1 | 52.3 | 56.8 |
| -80° | 23.8 | 25.0 | 26.1 | 27.2 | 28.3 | 29.7 | 31.2 | 32.5 | 33.8 | 35.7 | 37.5 |
| -82.5° | 17.4 | 17.9 | 18.4 | 18.8 | 19.2 | 20.2 | 21.2 | 22.2 | 23.2 | 25.2 | 27.2 |
| -85° | 12.6 | 12.9 | 13.0 | 13.2 | 13.4 | 13.9 | 14.4 | 14.8 | 15.3 | 17.1 | 19.0 |
| -87.5° | 9.6 | 9.7 | 9.8 | 9.9 | 9.9 | 10.3 | 10.6 | 11.0 | 11.3 | 13.2 | 15.0 |
| -90° | 4.2 | 3.9 | 3.5 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.1 | 0.7 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 28.7 | 34.0 | 38.9 | 43.9 | 38.9 | 34.0 | 28.7 | 23.3 | 18.0 | 12.7 | 12.0 |
| 87.5° | 1.4 | 1.4 | 0.7 | 0.0 | 0.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 |
| 85° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 |
| 82.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 |
| 80° | 1.8 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 | 2.1 | 2.4 | 2.6 | 2.6 |
| 77.5° | 1.8 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 | 2.1 | 2.5 | 2.8 | 3.1 |
| 75° | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.7 | 2.7 | 2.8 | 2.9 | 3.2 |
| 72.5° | 5.5 | 5.6 | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.2 | 5.2 | 5.5 |
| 70° | 7.9 | 8.4 | 9.1 | 9.9 | 9.1 | 8.4 | 7.9 | 7.5 | 7.0 | 7.1 | 8.2 |
| 67.5° | 9.8 | 9.8 | 8.6 | 7.1 | 8.6 | 9.8 | 9.8 | 9.6 | 9.3 | 9.6 | 10.5 |
| 65° | 8.6 | 8.6 | 7.9 | 7.1 | 7.9 | 8.6 | 8.6 | 8.7 | 8.9 | 9.6 | 11.0 |
| 62.5° | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.6 | 6.6 | 7.4 | 8.9 |
| 60° | 5.8 | 5.8 | 5.7 | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 5.7 | 6.1 | 6.8 |
| 57.5° | 6.5 | 6.9 | 7.1 | 7.1 | 7.1 | 6.9 | 6.5 | 6.0 | 5.7 | 6.3 | 6.7 |
| 55° | 7.0 | 7.1 | 7.6 | 8.5 | 7.6 | 7.1 | 7.0 | 6.9 | 6.6 | 7.0 | 7.5 |
| 52.5° | 9.5 | 9.7 | 9.9 | 9.9 | 9.9 | 9.7 | 9.5 | 9.2 | 8.8 | 8.5 | 8.4 |
| 50° | 12.2 | 12.5 | 12.6 | 12.7 | 12.6 | 12.5 | 12.2 | 11.9 | 11.4 | 10.9 | 10.2 |
| 47.5° | 20.3 | 20.8 | 21.5 | 22.7 | 21.5 | 20.8 | 20.3 | 19.4 | 17.9 | 15.8 | 13.2 |
| 45° | 32.3 | 33.2 | 34.5 | 36.8 | 34.5 | 33.2 | 32.3 | 30.9 | 31.0 | 28.9 | 23.5 |
| 42.5° | 51.1 | 52.6 | 54.1 | 56.6 | 54.1 | 52.6 | 51.1 | 48.5 | 47.9 | 49.9 | 51.3 |
| 40° | 70.5 | 71.4 | 72.3 | 75.0 | 72.3 | 71.4 | 70.5 | 68.9 | 68.2 | 60.5 | 61.9 |
| 37.5° | 119.2 | 114.1 | 108.8 | 120.3 | 108.8 | 114.1 | 119.2 | 115.7 | 108.0 | 102.9 | 100.7 |
| 35° | 162.5 | 165.5 | 170.3 | 178.4 | 170.3 | 165.5 | 162.5 | 163.4 | 158.5 | 144.3 | 149.2 |
| 32.5° | 246.5 | 259.9 | 266.1 | 274.7 | 266.1 | 259.9 | 246.5 | 243.6 | 227.9 | 230.2 | 245.7 |
| 30° | 490.5 | 489.7 | 450.2 | 457.3 | 450.2 | 489.7 | 490.5 | 461.4 | 399.2 | 399.3 | 417.9 |
| 27.5° | 812.2 | 822.0 | 817.6 | 838.2 | 817.6 | 822.0 | 812.2 | 795.7 | 744.4 | 679.4 | 612.1 |
| 25° | 1264.3 | 1306.5 | 1298.3 | 1339.4 | 1298.3 | 1306.5 | 1264.3 | 1186.2 | 1097.3 | 1019.2 | 941.2 |
| 22.5° | 2517.7 | 2712.5 | 2709.4 | 2969.1 | 2709.4 | 2712.5 | 2517.7 | 2009.0 | 1595.1 | 1436.2 | 1331.3 |
| 20° | 6724.4 | 8054.7 | 7506.5 | 7607.5 | 7506.5 | 8054.7 | 6724.4 | 4464.5 | 3170.5 | 2098.7 | 1771.9 |
| 17.5° | 15506.8 | 20014.4 | 21971.9 | 24418.1 | 21971.9 | 20014.4 | 15506.8 | 10702.2 | 7518.6 | 4269.8 | 2694.1 |
| 15° | 35399.1 | 47408.5 | 53415.7 | 47284.3 | 53415.7 | 47408.5 | 35399.1 | 22934.8 | 16601.4 | 10509.7 | 5156.6 |
| 12.5° | 74115.2 | 95201.3 | 109776.9 | 98591.1 | 109776.9 | 95201.3 | 74115.2 | 51995.7 | 30722.8 | 19801.8 | 11244.6 |
| 10° | 128040.5 | 166880.8 | 198980.3 | 188401.1 | 198980.3 | 166880.8 | 128040.5 | 86820.5 | 55852.4 | 30518.7 | 17794.6 |
| 7.5° | 196840.8 | 259586.0 | 298748.1 | 298458.0 | 298748.1 | 259586.0 | 196840.8 | 136301.2 | 84314.8 | 49144.7 | 26785.6 |
| 5° | 283194.0 | 363472.1 | 413337.5 | 419350.4 | 413337.5 | 363472.1 | 283194.0 | 192315.1 | 116819.4 | 68160.5 | 34862.3 |
| 2.5° | 347132.6 | 434169.8 | 502257.9 | 526816.3 | 502257.9 | 434169.8 | 347132.6 | 243024.6 | 141875.7 | 79448.6 | 37281.3 |
| 0° | 373237.7 | 462967.7 | 535750.4 | 576332.0 | 535750.4 | 462967.7 | 373237.7 | 263950.4 | 156372.0 | 87428.4 | 40768.5 |
| -2.5° | 352725.7 | 435600.7 | 495630.8 | 520773.4 | 495630.8 | 435600.7 | 352725.7 | 241717.7 | 145495.5 | 83094.1 | 37555.3 |
| -5° | 307977.1 | 386026.4 | 432334.1 | 448779.3 | 432334.1 | 386026.4 | 307977.1 | 211415.5 | 128034.4 | 73414.5 | 34347.1 |
| -7.5° | 241009.2 | 306343.8 | 346319.1 | 360757.5 | 346319.1 | 306343.8 | 241009.2 | 164848.3 | 104425.8 | 59391.9 | 28592.8 |
| -10° | 166899.6 | 215464.2 | 250170.5 | 260936.0 | 250170.5 | 215464.2 | 166899.6 | 119687.4 | 78731.3 | 44957.0 | 20781.9 |
| -12.5° | 107542.4 | 136356.1 | 155584.2 | 162587.6 | 155584.2 | 136356.1 | 107542.4 | 79687.5 | 49809.9 | 31586.3 | 15526.9 |
| -15° | 65423.9 | 81467.4 | 90779.6 | 93917.4 | 90779.6 | 81467.4 | 65423.9 | 47807.1 | 33068.3 | 19827.3 | 8501.5 |
| -17.5° | 36048.3 | 43791.2 | 46637.8 | 48640.7 | 46637.8 | 43791.2 | 36048.3 | 26311.2 | 17667.0 | 9162.2 | 5236.5 |
| -20° | 16149.6 | 19511.1 | 21160.6 | 22006.8 | 21160.6 | 19511.1 | 16149.6 | 10292.2 | 7232.6 | 4448.5 | 3682.6 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6226.9 | 7208.5 | 7650.6 | 8013.8 | 7650.6 | 7208.5 | 6226.9 | 4745.8 | 3733.3 | 3372.1 | 3134.4 |
| -25° | 3512.9 | 3649.2 | 3711.3 | 3752.1 | 3711.3 | 3649.2 | 3512.9 | 3319.9 | 3098.0 | 2937.7 | 2802.6 |
| -27.5° | 2923.4 | 3002.0 | 3056.0 | 3046.9 | 3056.0 | 3002.0 | 2923.4 | 2852.3 | 2752.7 | 2702.2 | 2637.1 |
| -30° | 2641.7 | 2665.9 | 2686.3 | 2670.3 | 2686.3 | 2665.9 | 2641.7 | 2639.8 | 2614.6 | 2650.3 | 2681.0 |
| -32.5° | 2634.0 | 2609.1 | 2594.8 | 2591.0 | 2594.8 | 2609.1 | 2634.0 | 2679.8 | 2744.8 | 2774.0 | 2760.1 |
| -35° | 2762.0 | 2750.7 | 2743.6 | 2748.2 | 2743.6 | 2750.7 | 2762.0 | 2779.7 | 2795.3 | 2796.1 | 2779.4 |
| -37.5° | 2886.0 | 2869.5 | 2844.4 | 2824.7 | 2844.4 | 2869.5 | 2886.0 | 2883.5 | 2862.4 | 2805.1 | 2769.0 |
| -40° | 3193.5 | 3253.0 | 3328.4 | 3369.8 | 3328.4 | 3253.0 | 3193.5 | 3180.4 | 3112.2 | 2991.8 | 2785.9 |
| -42.5° | 3445.4 | 3488.9 | 3508.5 | 3507.1 | 3508.5 | 3488.9 | 3445.4 | 3378.2 | 3151.7 | 2924.4 | 2631.9 |
| -45° | 3106.6 | 3280.3 | 3374.1 | 3392.4 | 3374.1 | 3280.3 | 3106.6 | 2869.0 | 2555.8 | 2229.4 | 1905.6 |
| -47.5° | 2120.1 | 2402.3 | 2567.8 | 2589.6 | 2567.8 | 2402.3 | 2120.1 | 1814.2 | 1530.4 | 1265.7 | 998.5 |
| -50° | 973.7 | 1011.5 | 1025.4 | 1015.2 | 1025.4 | 1011.5 | 973.7 | 937.0 | 910.2 | 889.9 | 857.6 |
| -52.5° | 904.7 | 919.3 | 926.8 | 928.8 | 926.8 | 919.3 | 904.7 | 890.4 | 875.4 | 853.7 | 828.7 |
| -55° | 899.6 | 907.5 | 912.9 | 917.5 | 912.9 | 907.5 | 899.6 | 892.0 | 884.0 | 864.6 | 845.3 |
| -57.5° | 923.1 | 940.1 | 948.2 | 951.5 | 948.2 | 940.1 | 923.1 | 904.8 | 885.1 | 853.7 | 819.9 |
| -60° | 872.1 | 888.7 | 894.8 | 896.2 | 894.8 | 888.7 | 872.1 | 853.8 | 833.6 | 801.5 | 763.7 |
| -62.5° | 812.8 | 834.8 | 843.0 | 845.3 | 843.0 | 834.8 | 812.8 | 788.9 | 763.5 | 728.4 | 688.5 |
| -65° | 691.9 | 710.6 | 711.8 | 706.5 | 711.8 | 710.6 | 691.9 | 670.1 | 645.1 | 611.7 | 572.1 |
| -67.5° | 524.8 | 542.3 | 543.2 | 538.0 | 543.2 | 542.3 | 524.8 | 504.6 | 482.3 | 455.9 | 425.9 |
| -70° | 339.7 | 347.8 | 349.4 | 348.3 | 349.4 | 347.8 | 339.7 | 329.2 | 316.2 | 299.9 | 280.3 |
| -72.5° | 198.8 | 206.3 | 204.8 | 201.1 | 204.8 | 206.3 | 198.8 | 189.9 | 179.9 | 168.7 | 156.6 |
| -75° | 100.9 | 105.1 | 106.6 | 107.6 | 106.6 | 105.1 | 100.9 | 96.2 | 91.0 | 85.2 | 79.3 |
| -77.5° | 61.4 | 65.8 | 67.1 | 68.0 | 67.1 | 65.8 | 61.4 | 56.8 | 52.3 | 48.1 | 45.6 |
| -80° | 39.3 | 40.9 | 41.1 | 41.1 | 41.1 | 40.9 | 39.3 | 37.5 | 35.7 | 33.8 | 32.5 |
| -82.5° | 29.1 | 31.0 | 31.8 | 32.6 | 31.8 | 31.0 | 29.1 | 27.2 | 25.2 | 23.2 | 22.2 |
| -85° | 20.8 | 22.7 | 23.4 | 24.1 | 23.4 | 22.7 | 20.8 | 19.0 | 17.1 | 15.3 | 14.8 |
| -87.5° | 16.7 | 18.5 | 19.1 | 19.8 | 19.1 | 18.5 | 16.7 | 15.0 | 13.2 | 11.3 | 11.0 |
| -90° | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | 1.1 | 1.4 | 1.8 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 11.3 | 10.6 | 9.9 | 9.5 | 9.2 | 8.9 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 87.5° | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 | 3.9 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 85° | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 | 3.9 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 82.5° | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 | 3.9 | 4.2 | 4.4 | 4.4 | 4.4 | 4.4 |
| 80° | 2.6 | 2.7 | 2.8 | 3.2 | 3.6 | 3.9 | 4.3 | 4.6 | 5.0 | 5.3 | 5.4 |
| 77.5° | 3.3 | 3.5 | 3.6 | 3.8 | 4.1 | 4.2 | 4.4 | 4.7 | 5.1 | 5.4 | 5.8 |
| 75° | 3.6 | 3.9 | 4.4 | 5.0 | 5.4 | 5.6 | 5.6 | 5.4 | 5.4 | 5.6 | 5.8 |
| 72.5° | 5.7 | 5.8 | 6.2 | 6.9 | 7.2 | 7.7 | 7.8 | 7.4 | 6.9 | 6.2 | 5.9 |
| 70° | 9.0 | 9.6 | 10.9 | 12.8 | 14.1 | 14.8 | 14.5 | 13.1 | 10.6 | 9.2 | 8.0 |
| 67.5° | 11.6 | 12.7 | 14.8 | 17.4 | 19.3 | 21.0 | 22.9 | 23.7 | 22.7 | 20.0 | 13.8 |
| 65° | 12.3 | 13.7 | 15.4 | 17.2 | 19.6 | 22.8 | 28.8 | 32.1 | 33.0 | 31.6 | 24.0 |
| 62.5° | 10.5 | 12.3 | 13.4 | 14.7 | 16.7 | 20.6 | 28.8 | 35.3 | 40.4 | 40.1 | 31.3 |
| 60° | 7.7 | 8.5 | 9.5 | 10.9 | 12.6 | 17.0 | 24.8 | 33.8 | 44.2 | 41.3 | 34.7 |
| 57.5° | 7.0 | 7.4 | 7.9 | 8.3 | 8.5 | 12.3 | 18.9 | 27.5 | 37.2 | 36.7 | 33.6 |
| 55° | 8.2 | 8.7 | 8.8 | 8.7 | 8.6 | 10.2 | 13.1 | 18.9 | 26.5 | 28.0 | 26.9 |
| 52.5° | 8.4 | 9.2 | 10.0 | 10.8 | 10.6 | 10.2 | 10.5 | 13.9 | 17.0 | 19.9 | 20.7 |
| 50° | 9.8 | 10.3 | 10.6 | 11.1 | 11.8 | 11.6 | 11.1 | 11.3 | 13.4 | 15.4 | 16.1 |
| 47.5° | 12.9 | 13.5 | 12.7 | 12.6 | 13.9 | 13.5 | 12.9 | 12.7 | 14.4 | 14.1 | 14.9 |
| 45° | 22.5 | 21.3 | 19.4 | 19.6 | 19.4 | 19.1 | 17.0 | 17.9 | 18.4 | 18.0 | 15.5 |
| 42.5° | 45.7 | 37.5 | 31.7 | 33.3 | 31.3 | 29.3 | 26.1 | 25.6 | 25.0 | 23.9 | 22.6 |
| 40° | 71.5 | 69.2 | 62.7 | 57.8 | 53.4 | 45.3 | 39.5 | 35.2 | 33.6 | 31.5 | 31.4 |
| 37.5° | 102.2 | 105.6 | 108.5 | 106.2 | 93.0 | 75.6 | 60.0 | 48.2 | 43.1 | 44.9 | 42.6 |
| 35° | 143.4 | 149.3 | 164.9 | 159.7 | 151.4 | 135.4 | 98.6 | 70.8 | 62.0 | 66.5 | 58.6 |
| 32.5° | 204.6 | 239.4 | 255.0 | 242.2 | 235.9 | 222.1 | 174.8 | 115.2 | 111.0 | 103.4 | 86.4 |
| 30° | 412.5 | 392.6 | 395.1 | 404.2 | 400.0 | 343.2 | 277.1 | 287.1 | 230.1 | 155.5 | 124.2 |
| 27.5° | 641.0 | 586.8 | 578.2 | 691.8 | 646.3 | 545.8 | 530.8 | 581.3 | 420.9 | 279.2 | 183.2 |
| 25° | 947.5 | 915.7 | 881.5 | 1001.9 | 1028.7 | 853.0 | 840.6 | 886.1 | 769.9 | 452.3 | 258.2 |
| 22.5° | 1273.6 | 1244.4 | 1229.6 | 1283.3 | 1320.6 | 1176.3 | 1125.3 | 1183.7 | 1152.4 | 664.4 | 396.3 |
| 20° | 1612.7 | 1519.7 | 1490.6 | 1487.6 | 1455.6 | 1385.6 | 1352.4 | 1394.1 | 1255.7 | 900.2 | 539.6 |
| 17.5° | 2041.9 | 1825.8 | 1719.2 | 1659.6 | 1604.4 | 1520.1 | 1571.4 | 1552.5 | 1389.5 | 1083.8 | 675.8 |
| 15° | 2772.0 | 2267.2 | 2049.3 | 1883.7 | 1808.3 | 1857.8 | 1889.4 | 1782.0 | 1547.5 | 1211.2 | 859.9 |
| 12.5° | 5201.7 | 2828.9 | 2440.8 | 2189.4 | 2125.7 | 2194.1 | 2235.9 | 2069.6 | 1759.8 | 1489.4 | 1164.2 |
| 10° | 8286.2 | 4083.3 | 2914.0 | 2585.8 | 2450.7 | 2493.3 | 2512.1 | 2322.5 | 2051.0 | 1812.4 | 1491.9 |
| 7.5° | 13545.7 | 5963.5 | 3377.2 | 2930.2 | 2708.8 | 2672.4 | 2681.1 | 2504.7 | 2300.3 | 2105.9 | 1831.2 |
| 5° | 17654.1 | 7168.8 | 3708.4 | 3179.5 | 2911.1 | 2852.5 | 2865.8 | 2643.5 | 2516.4 | 2375.4 | 2168.5 |
| 2.5° | 18576.4 | 7436.1 | 3967.7 | 3399.7 | 3093.8 | 3033.4 | 3063.9 | 2800.9 | 2699.5 | 2565.4 | 2388.1 |
| 0° | 20487.6 | 8312.6 | 4161.2 | 3539.7 | 3233.8 | 3201.3 | 3263.6 | 2990.3 | 2868.5 | 2734.0 | 2574.0 |
| -2.5° | 17787.6 | 7157.1 | 4084.5 | 3489.3 | 3206.6 | 3174.2 | 3279.9 | 3110.6 | 2928.8 | 2749.5 | 2510.7 |
| -5° | 15090.9 | 6529.7 | 3975.1 | 3408.4 | 3160.6 | 3169.7 | 3307.4 | 3213.0 | 2991.0 | 2767.8 | 2401.3 |
| -7.5° | 12311.9 | 5676.3 | 3801.5 | 3300.9 | 3117.7 | 3196.0 | 3358.7 | 3298.3 | 3080.5 | 2878.3 | 2440.1 |
| -10° | 8146.2 | 4629.4 | 3582.4 | 3220.3 | 3139.9 | 3268.0 | 3442.9 | 3369.3 | 3173.7 | 2984.8 | 2422.1 |
| -12.5° | 6403.1 | 3928.5 | 3361.2 | 3162.4 | 3273.6 | 3465.9 | 3546.7 | 3404.2 | 3275.8 | 3091.1 | 2341.1 |
| -15° | 4478.2 | 3629.2 | 3278.3 | 3265.2 | 3486.5 | 3625.4 | 3594.9 | 3355.3 | 3228.8 | 3110.3 | 2193.1 |
| -17.5° | 3761.5 | 3364.4 | 3156.5 | 3259.4 | 3513.3 | 3673.8 | 3529.4 | 3275.3 | 3074.1 | 2789.6 | 1819.5 |
| -20° | 3300.1 | 3103.6 | 3092.3 | 3200.2 | 3352.7 | 3385.5 | 3338.2 | 3116.7 | 2851.6 | 2277.8 | 1460.4 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2986.0 | 2943.2 | 2997.7 | 3118.8 | 3005.9 | 3014.5 | 2984.1 | 2836.5 | 2565.3 | 1743.7 | 1127.2 |
| -25° | 2791.8 | 2826.2 | 2957.8 | 2928.0 | 2739.2 | 2669.4 | 2682.3 | 2525.7 | 2024.9 | 1304.6 | 857.9 |
| -27.5° | 2709.9 | 2821.1 | 2909.7 | 2826.4 | 2634.8 | 2481.4 | 2394.3 | 2180.5 | 1504.0 | 1023.9 | 781.7 |
| -30° | 2716.7 | 2825.0 | 2839.1 | 2713.8 | 2539.3 | 2378.5 | 2153.4 | 1643.8 | 1153.2 | 805.2 | 722.4 |
| -32.5° | 2775.2 | 2776.0 | 2714.5 | 2562.8 | 2420.2 | 2254.3 | 1769.8 | 1205.1 | 853.0 | 746.9 | 687.2 |
| -35° | 2761.8 | 2650.7 | 2505.8 | 2407.8 | 2328.5 | 1897.7 | 1375.4 | 925.4 | 752.6 | 699.0 | 658.4 |
| -37.5° | 2658.4 | 2451.3 | 2345.1 | 2229.8 | 1908.8 | 1472.1 | 986.7 | 782.3 | 709.9 | 669.0 | 637.2 |
| -40° | 2585.7 | 2370.5 | 2048.8 | 1784.0 | 1391.3 | 954.7 | 809.2 | 736.3 | 686.6 | 644.3 | 619.1 |
| -42.5° | 2250.6 | 1913.2 | 1560.1 | 1182.5 | 880.5 | 816.4 | 755.9 | 706.2 | 666.4 | 633.0 | 578.4 |
| -45° | 1560.6 | 1216.9 | 917.8 | 858.4 | 798.9 | 756.5 | 717.6 | 686.5 | 657.4 | 598.9 | 531.5 |
| -47.5° | 921.7 | 872.0 | 819.7 | 780.1 | 746.2 | 716.7 | 702.4 | 678.2 | 617.0 | 553.7 | 486.4 |
| -50° | 825.1 | 801.4 | 770.7 | 738.8 | 726.4 | 713.6 | 678.0 | 626.7 | 568.2 | 506.6 | 441.5 |
| -52.5° | 802.1 | 786.4 | 768.5 | 747.8 | 711.8 | 672.5 | 626.6 | 575.2 | 519.6 | 458.8 | 396.6 |
| -55° | 826.2 | 791.7 | 751.9 | 710.4 | 666.2 | 620.8 | 573.4 | 522.1 | 467.5 | 409.0 | 352.8 |
| -57.5° | 784.6 | 745.4 | 701.2 | 656.0 | 609.8 | 560.9 | 510.8 | 461.3 | 413.0 | 359.9 | 308.7 |
| -60° | 722.8 | 679.4 | 635.9 | 588.7 | 537.5 | 488.0 | 445.3 | 401.3 | 356.1 | 313.8 | 270.7 |
| -62.5° | 648.8 | 609.7 | 560.3 | 509.1 | 462.9 | 422.2 | 381.6 | 342.2 | 306.5 | 269.8 | 220.0 |
| -65° | 531.4 | 490.2 | 450.6 | 413.9 | 379.1 | 346.5 | 312.5 | 275.8 | 237.7 | 200.4 | 158.5 |
| -67.5° | 395.7 | 366.0 | 338.2 | 310.7 | 280.9 | 250.8 | 218.2 | 186.2 | 159.2 | 133.4 | 102.9 |
| -70° | 258.8 | 235.4 | 212.0 | 189.3 | 170.3 | 152.8 | 133.0 | 111.9 | 90.1 | 75.6 | 63.0 |
| -72.5° | 143.3 | 129.0 | 115.0 | 102.1 | 88.1 | 79.6 | 72.0 | 63.5 | 54.6 | 45.2 | 37.8 |
| -75° | 73.1 | 66.7 | 60.8 | 56.0 | 50.6 | 44.5 | 41.1 | 38.7 | 36.3 | 34.0 | 31.4 |
| -77.5° | 43.1 | 40.6 | 38.5 | 37.0 | 35.4 | 33.7 | 32.0 | 30.2 | 28.5 | 26.7 | 24.8 |
| -80° | 31.2 | 29.7 | 28.3 | 27.2 | 26.1 | 25.0 | 23.8 | 22.4 | 21.0 | 19.7 | 18.7 |
| -82.5° | 21.2 | 20.2 | 19.2 | 18.8 | 18.4 | 17.9 | 17.4 | 16.7 | 16.1 | 15.4 | 14.8 |
| -85° | 14.4 | 13.9 | 13.4 | 13.2 | 13.0 | 12.9 | 12.6 | 12.4 | 12.2 | 11.9 | 11.7 |
| -87.5° | 10.6 | 10.3 | 9.9 | 9.9 | 9.8 | 9.7 | 9.6 | 9.6 | 9.6 | 9.5 | 9.5 |
| -90° | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 | 3.9 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.2 | 7.8 | 7.5 |
| 87.5° | 4.6 | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.1 | 6.4 | 6.8 |
| 85° | 4.6 | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.1 | 6.4 | 6.8 |
| 82.5° | 4.6 | 5.0 | 5.4 | 5.7 | 5.9 | 6.1 | 6.1 | 6.1 | 6.2 | 6.4 | 6.8 |
| 80° | 5.4 | 5.4 | 5.5 | 5.8 | 6.1 | 6.4 | 6.6 | 6.7 | 6.6 | 6.7 | 6.8 |
| 77.5° | 5.9 | 5.9 | 5.7 | 5.8 | 6.1 | 6.5 | 6.8 | 7.1 | 7.0 | 6.9 | 7.0 |
| 75° | 6.2 | 6.4 | 6.4 | 6.4 | 6.4 | 6.5 | 6.9 | 7.1 | 7.1 | 7.1 | 7.0 |
| 72.5° | 6.2 | 6.6 | 6.9 | 7.1 | 6.9 | 6.8 | 6.9 | 7.1 | 7.1 | 7.1 | 7.1 |
| 70° | 7.1 | 6.8 | 7.0 | 7.1 | 7.1 | 7.1 | 7.0 | 7.2 | 7.1 | 7.1 | 7.1 |
| 67.5° | 8.6 | 7.5 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.3 | 7.3 | 7.1 | 7.1 |
| 65° | 16.8 | 11.0 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.4 | 7.5 | 7.4 | 7.1 |
| 62.5° | 23.5 | 16.8 | 11.4 | 8.1 | 7.1 | 7.1 | 7.1 | 7.5 | 7.8 | 7.7 | 7.4 |
| 60° | 28.5 | 20.8 | 15.6 | 11.7 | 8.5 | 7.1 | 7.2 | 7.5 | 7.8 | 8.1 | 7.7 |
| 57.5° | 27.5 | 23.0 | 19.0 | 14.9 | 11.1 | 8.2 | 7.3 | 7.6 | 7.9 | 8.2 | 8.1 |
| 55° | 24.2 | 20.8 | 21.1 | 17.7 | 13.5 | 10.0 | 7.9 | 7.7 | 8.0 | 8.3 | 8.5 |
| 52.5° | 18.9 | 19.6 | 21.1 | 19.8 | 15.9 | 11.7 | 9.3 | 7.8 | 8.1 | 8.3 | 8.5 |
| 50° | 15.3 | 18.1 | 21.1 | 21.4 | 18.1 | 13.8 | 10.5 | 8.7 | 8.1 | 8.4 | 8.5 |
| 47.5° | 15.7 | 18.2 | 20.3 | 22.9 | 20.7 | 15.6 | 12.0 | 9.5 | 8.2 | 8.5 | 8.5 |
| 45° | 18.1 | 20.0 | 20.9 | 22.5 | 23.0 | 17.5 | 13.3 | 10.3 | 8.8 | 8.5 | 8.5 |
| 42.5° | 21.4 | 23.1 | 23.6 | 22.5 | 22.9 | 19.0 | 14.4 | 11.2 | 9.3 | 8.6 | 8.6 |
| 40° | 29.3 | 27.0 | 27.1 | 26.6 | 23.3 | 20.2 | 15.5 | 12.0 | 9.7 | 8.9 | 8.7 |
| 37.5° | 38.6 | 34.0 | 31.4 | 34.0 | 26.1 | 21.3 | 16.2 | 12.6 | 10.2 | 9.3 | 8.8 |
| 35° | 50.6 | 43.4 | 41.3 | 43.6 | 35.3 | 23.2 | 16.6 | 13.0 | 11.3 | 9.7 | 9.0 |
| 32.5° | 64.2 | 63.0 | 62.6 | 54.5 | 47.2 | 25.8 | 17.9 | 14.6 | 12.5 | 10.0 | 9.2 |
| 30° | 96.7 | 97.6 | 92.4 | 67.3 | 60.3 | 36.6 | 21.0 | 16.5 | 13.8 | 10.4 | 9.4 |
| 27.5° | 151.6 | 138.4 | 129.2 | 93.6 | 72.4 | 49.8 | 25.4 | 18.7 | 15.3 | 11.0 | 9.7 |
| 25° | 210.4 | 187.8 | 168.9 | 129.1 | 85.8 | 67.0 | 29.7 | 21.1 | 17.1 | 12.2 | 10.0 |
| 22.5° | 279.7 | 238.5 | 212.7 | 169.6 | 107.3 | 86.1 | 38.9 | 24.8 | 19.0 | 13.4 | 10.3 |
| 20° | 348.8 | 288.8 | 260.5 | 208.0 | 138.7 | 104.0 | 53.7 | 28.4 | 21.0 | 14.7 | 10.5 |
| 17.5° | 426.4 | 352.6 | 312.2 | 246.7 | 173.0 | 123.8 | 69.2 | 31.8 | 23.0 | 15.9 | 10.8 |
| 15° | 579.6 | 432.5 | 368.8 | 289.5 | 204.8 | 145.1 | 85.2 | 35.0 | 25.2 | 17.2 | 11.1 |
| 12.5° | 765.0 | 512.3 | 429.4 | 335.1 | 233.9 | 167.4 | 101.3 | 38.1 | 27.3 | 18.5 | 11.6 |
| 10° | 969.0 | 591.3 | 492.6 | 382.2 | 260.4 | 190.1 | 116.9 | 42.6 | 29.9 | 19.9 | 12.2 |
| 7.5° | 1182.0 | 668.5 | 556.9 | 429.3 | 290.0 | 225.0 | 155.0 | 50.6 | 32.5 | 21.1 | 12.7 |
| 5° | 1389.4 | 742.3 | 626.8 | 499.4 | 346.8 | 271.6 | 197.9 | 58.9 | 35.0 | 22.2 | 13.2 |
| 2.5° | 1564.3 | 810.3 | 696.5 | 569.2 | 402.4 | 316.5 | 240.4 | 67.1 | 37.4 | 23.2 | 13.7 |
| 0° | 1714.6 | 873.6 | 761.7 | 634.3 | 455.9 | 359.6 | 280.3 | 75.0 | 39.6 | 24.1 | 14.2 |
| -2.5° | 1597.6 | 877.5 | 769.2 | 659.1 | 496.0 | 394.4 | 302.6 | 95.0 | 51.4 | 30.4 | 17.1 |
| -5° | 1460.5 | 877.8 | 774.4 | 680.1 | 533.2 | 426.5 | 320.1 | 113.9 | 62.7 | 36.5 | 19.8 |
| -7.5° | 1453.1 | 881.4 | 780.7 | 697.2 | 567.1 | 455.1 | 332.6 | 131.0 | 73.2 | 42.0 | 22.3 |
| -10° | 1435.0 | 885.2 | 788.3 | 700.6 | 574.0 | 465.9 | 338.0 | 146.1 | 82.5 | 46.9 | 24.5 |
| -12.5° | 1361.6 | 884.9 | 794.6 | 699.5 | 572.1 | 460.7 | 327.5 | 157.9 | 90.7 | 51.0 | 26.4 |
| -15° | 1225.3 | 880.3 | 799.9 | 693.6 | 565.3 | 453.2 | 315.3 | 167.1 | 99.3 | 55.5 | 27.7 |
| -17.5° | 1009.8 | 871.6 | 804.6 | 682.7 | 553.2 | 443.5 | 302.2 | 174.1 | 106.5 | 60.7 | 29.8 |
| -20° | 912.8 | 842.3 | 805.1 | 666.9 | 535.4 | 431.7 | 289.0 | 178.7 | 112.0 | 64.6 | 32.2 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 849.8 | 798.4 | 751.9 | 645.4 | 515.4 | 417.9 | 276.4 | 180.8 | 115.9 | 67.1 | 33.7 |
| -25° | 782.0 | 752.3 | 697.3 | 600.4 | 496.9 | 396.9 | 270.6 | 180.2 | 117.9 | 68.1 | 34.2 |
| -27.5° | 725.7 | 702.5 | 650.2 | 557.1 | 469.2 | 378.6 | 268.5 | 181.8 | 118.4 | 67.5 | 33.7 |
| -30° | 673.0 | 654.2 | 603.4 | 517.9 | 440.0 | 350.9 | 263.1 | 181.1 | 117.6 | 66.5 | 32.1 |
| -32.5° | 642.3 | 617.1 | 558.6 | 484.2 | 407.8 | 322.1 | 247.3 | 177.8 | 114.5 | 64.7 | 31.3 |
| -35° | 626.0 | 581.6 | 517.8 | 449.4 | 374.3 | 297.6 | 227.6 | 172.0 | 109.2 | 61.2 | 30.4 |
| -37.5° | 607.6 | 544.6 | 479.0 | 413.2 | 340.5 | 271.9 | 210.2 | 156.8 | 101.5 | 56.1 | 28.7 |
| -40° | 565.7 | 504.6 | 440.7 | 376.3 | 310.0 | 245.2 | 191.1 | 140.5 | 93.6 | 49.3 | 26.2 |
| -42.5° | 521.6 | 461.2 | 400.9 | 339.4 | 279.8 | 222.4 | 170.6 | 122.9 | 81.3 | 44.2 | 23.0 |
| -45° | 473.1 | 416.6 | 360.0 | 305.1 | 249.4 | 198.0 | 149.9 | 104.7 | 67.8 | 39.5 | 20.5 |
| -47.5° | 423.5 | 371.9 | 320.9 | 270.2 | 220.8 | 172.4 | 128.0 | 88.7 | 53.6 | 33.8 | 19.8 |
| -50° | 375.8 | 328.9 | 283.1 | 237.8 | 191.4 | 147.0 | 106.0 | 71.9 | 45.4 | 26.6 | 18.9 |
| -52.5° | 336.7 | 288.5 | 247.8 | 206.3 | 162.3 | 120.2 | 86.4 | 55.1 | 36.8 | 23.2 | 17.8 |
| -55° | 298.1 | 251.6 | 214.5 | 173.1 | 131.8 | 96.7 | 65.9 | 44.9 | 27.8 | 21.4 | 16.5 |
| -57.5° | 263.2 | 218.2 | 177.1 | 137.5 | 103.5 | 73.4 | 50.7 | 34.4 | 24.1 | 19.5 | 15.7 |
| -60° | 225.7 | 176.9 | 136.2 | 105.1 | 76.5 | 54.2 | 38.5 | 26.2 | 21.9 | 17.8 | 14.8 |
| -62.5° | 173.6 | 132.3 | 100.8 | 74.1 | 54.9 | 40.1 | 27.7 | 23.7 | 19.7 | 16.7 | 13.8 |
| -65° | 123.7 | 92.6 | 66.5 | 52.5 | 38.8 | 28.6 | 24.9 | 21.1 | 18.2 | 15.5 | 12.9 |
| -67.5° | 75.1 | 60.6 | 46.7 | 34.2 | 28.9 | 25.5 | 22.0 | 19.3 | 16.8 | 14.3 | 12.2 |
| -70° | 50.2 | 37.9 | 31.7 | 28.5 | 25.4 | 22.4 | 20.0 | 17.8 | 15.4 | 13.3 | 11.4 |
| -72.5° | 34.2 | 30.8 | 27.6 | 24.8 | 22.2 | 20.0 | 18.1 | 16.2 | 14.2 | 12.3 | 10.6 |
| -75° | 28.5 | 25.8 | 23.3 | 21.1 | 19.1 | 17.5 | 16.1 | 14.6 | 12.9 | 11.2 | 10.1 |
| -77.5° | 22.6 | 20.7 | 18.9 | 17.5 | 16.2 | 15.1 | 14.0 | 13.0 | 11.6 | 10.6 | 9.6 |
| -80° | 17.7 | 16.6 | 15.4 | 14.3 | 13.4 | 12.7 | 12.2 | 11.7 | 10.8 | 9.9 | 9.2 |
| -82.5° | 13.9 | 13.1 | 12.3 | 11.5 | 11.2 | 11.0 | 10.8 | 10.6 | 9.9 | 9.2 | 8.7 |
| -85° | 11.0 | 10.4 | 9.7 | 9.1 | 9.1 | 9.2 | 9.5 | 9.7 | 9.2 | 8.7 | 8.3 |
| -87.5° | 9.2 | 8.9 | 8.7 | 8.5 | 8.7 | 8.9 | 9.0 | 9.1 | 8.7 | 8.3 | 7.9 |
| -90° | 4.6 | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.1 | 6.4 | 6.8 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 87.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 85° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 82.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 80° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 77.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 75° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 72.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 70° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 67.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 65° | 7.2 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 62.5° | 7.3 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 60° | 7.4 | 7.4 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 57.5° | 7.6 | 7.5 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 |
| 55° | 7.9 | 7.7 | 7.4 | 7.1 | 7.1 | 7.1 | 7.1 |
| 52.5° | 8.1 | 7.8 | 7.5 | 7.1 | 7.1 | 7.1 | 7.1 |
| 50° | 8.3 | 8.0 | 7.7 | 7.1 | 7.1 | 7.1 | 7.1 |
| 47.5° | 8.5 | 8.1 | 7.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 45° | 8.5 | 8.2 | 8.0 | 7.3 | 7.1 | 7.1 | 7.1 |
| 42.5° | 8.5 | 8.3 | 8.2 | 7.4 | 7.1 | 7.1 | 7.1 |
| 40° | 8.5 | 8.4 | 8.3 | 7.5 | 7.1 | 7.1 | 7.1 |
| 37.5° | 8.5 | 8.5 | 8.4 | 7.6 | 7.1 | 7.1 | 7.1 |
| 35° | 8.5 | 8.5 | 8.4 | 7.7 | 7.1 | 7.1 | 7.1 |
| 32.5° | 8.5 | 8.5 | 8.5 | 7.8 | 7.1 | 7.1 | 7.1 |
| 30° | 8.7 | 8.5 | 8.5 | 7.9 | 7.1 | 7.1 | 7.1 |
| 27.5° | 8.8 | 8.5 | 8.5 | 8.0 | 7.1 | 7.1 | 7.1 |
| 25° | 9.0 | 8.5 | 8.5 | 8.1 | 7.1 | 7.1 | 7.1 |
| 22.5° | 9.2 | 8.5 | 8.5 | 8.2 | 7.1 | 7.1 | 7.1 |
| 20° | 9.4 | 8.6 | 8.5 | 8.2 | 7.1 | 7.1 | 7.1 |
| 17.5° | 9.6 | 8.8 | 8.5 | 8.3 | 7.1 | 7.1 | 7.1 |
| 15° | 9.9 | 8.9 | 8.5 | 8.4 | 7.1 | 7.1 | 7.1 |
| 12.5° | 10.2 | 9.1 | 8.5 | 8.4 | 7.1 | 7.1 | 7.1 |
| 10° | 10.4 | 9.2 | 8.5 | 8.4 | 7.1 | 7.1 | 7.1 |
| 7.5° | 10.7 | 9.4 | 8.5 | 8.5 | 7.1 | 7.1 | 7.1 |
| 5° | 10.9 | 9.6 | 8.5 | 8.5 | 7.1 | 7.1 | 7.1 |
| 2.5° | 11.1 | 9.7 | 8.5 | 8.5 | 7.1 | 7.1 | 7.1 |
| 0° | 11.3 | 9.9 | 8.5 | 8.5 | 7.1 | 7.1 | 7.1 |
| -2.5° | 12.1 | 10.0 | 8.6 | 8.5 | 7.2 | 7.1 | 7.1 |
| -5° | 12.8 | 10.2 | 8.7 | 8.5 | 7.2 | 7.1 | 7.1 |
| -7.5° | 13.4 | 10.3 | 8.9 | 8.5 | 7.3 | 7.1 | 7.1 |
| -10° | 14.0 | 10.4 | 9.0 | 8.5 | 7.3 | 7.1 | 7.1 |
| -12.5° | 14.5 | 10.5 | 9.1 | 8.4 | 7.4 | 7.1 | 7.1 |
| -15° | 14.8 | 10.6 | 9.1 | 8.4 | 7.4 | 7.1 | 7.1 |
| -17.5° | 15.0 | 10.6 | 9.2 | 8.4 | 7.5 | 7.1 | 7.1 |
| -20° | 15.5 | 10.7 | 9.2 | 8.4 | 7.5 | 7.1 | 7.1 |



REPORT NUMBER: P1306350 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 16.5 | 10.7 | 9.2 | 8.4 | 7.6 | 7.1 | 7.1 |
| -25° | 17.0 | 11.0 | 9.2 | 8.4 | 7.6 | 7.1 | 7.1 |
| -27.5° | 17.1 | 11.3 | 9.2 | 8.4 | 7.6 | 7.1 | 7.1 |
| -30° | 16.8 | 11.5 | 9.2 | 8.4 | 7.6 | 7.1 | 7.1 |
| -32.5° | 15.9 | 11.7 | 9.2 | 8.4 | 7.6 | 7.1 | 7.1 |
| -35° | 15.7 | 11.7 | 9.3 | 8.4 | 7.6 | 7.1 | 7.1 |
| -37.5° | 15.8 | 11.7 | 9.3 | 8.4 | 7.6 | 7.1 | 7.1 |
| -40° | 15.7 | 11.7 | 9.2 | 8.5 | 7.6 | 7.1 | 7.1 |
| -42.5° | 15.4 | 11.6 | 9.2 | 8.5 | 7.5 | 7.1 | 7.1 |
| -45° | 15.0 | 11.5 | 9.3 | 8.6 | 7.5 | 7.1 | 7.1 |
| -47.5° | 14.4 | 11.3 | 9.3 | 8.6 | 7.5 | 7.1 | 7.1 |
| -50° | 14.0 | 11.0 | 9.3 | 8.5 | 7.4 | 7.1 | 7.1 |
| -52.5° | 13.6 | 10.7 | 9.3 | 8.4 | 7.3 | 7.1 | 7.1 |
| -55° | 13.1 | 10.5 | 9.2 | 8.3 | 7.3 | 7.1 | 7.1 |
| -57.5° | 12.5 | 10.3 | 9.1 | 8.1 | 7.2 | 7.1 | 7.1 |
| -60° | 11.8 | 10.1 | 9.0 | 8.0 | 7.1 | 7.1 | 7.1 |
| -62.5° | 11.4 | 9.9 | 8.8 | 7.9 | 7.1 | 7.1 | 7.1 |
| -65° | 11.0 | 9.6 | 8.6 | 7.7 | 7.1 | 7.1 | 7.1 |
| -67.5° | 10.4 | 9.3 | 8.4 | 7.6 | 7.1 | 7.1 | 7.1 |
| -70° | 9.9 | 9.0 | 8.2 | 7.4 | 7.1 | 7.1 | 7.1 |
| -72.5° | 9.5 | 8.8 | 8.0 | 7.4 | 7.1 | 7.1 | 7.1 |
| -75° | 9.2 | 8.5 | 7.8 | 7.3 | 7.1 | 7.1 | 7.1 |
| -77.5° | 8.9 | 8.2 | 7.7 | 7.3 | 7.1 | 7.1 | 7.1 |
| -80° | 8.5 | 8.0 | 7.6 | 7.3 | 7.1 | 7.1 | 7.1 |
| -82.5° | 8.2 | 7.8 | 7.5 | 7.2 | 7.1 | 7.1 | 7.1 |
| -85° | 7.8 | 7.6 | 7.3 | 7.2 | 7.1 | 7.1 | 7.1 |
| -87.5° | 7.5 | 7.3 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 |
| -90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |

(END OF REPORT)