

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: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-57-80-2S-CV5-A**

Issue Date: 2/3/2026

Test Information

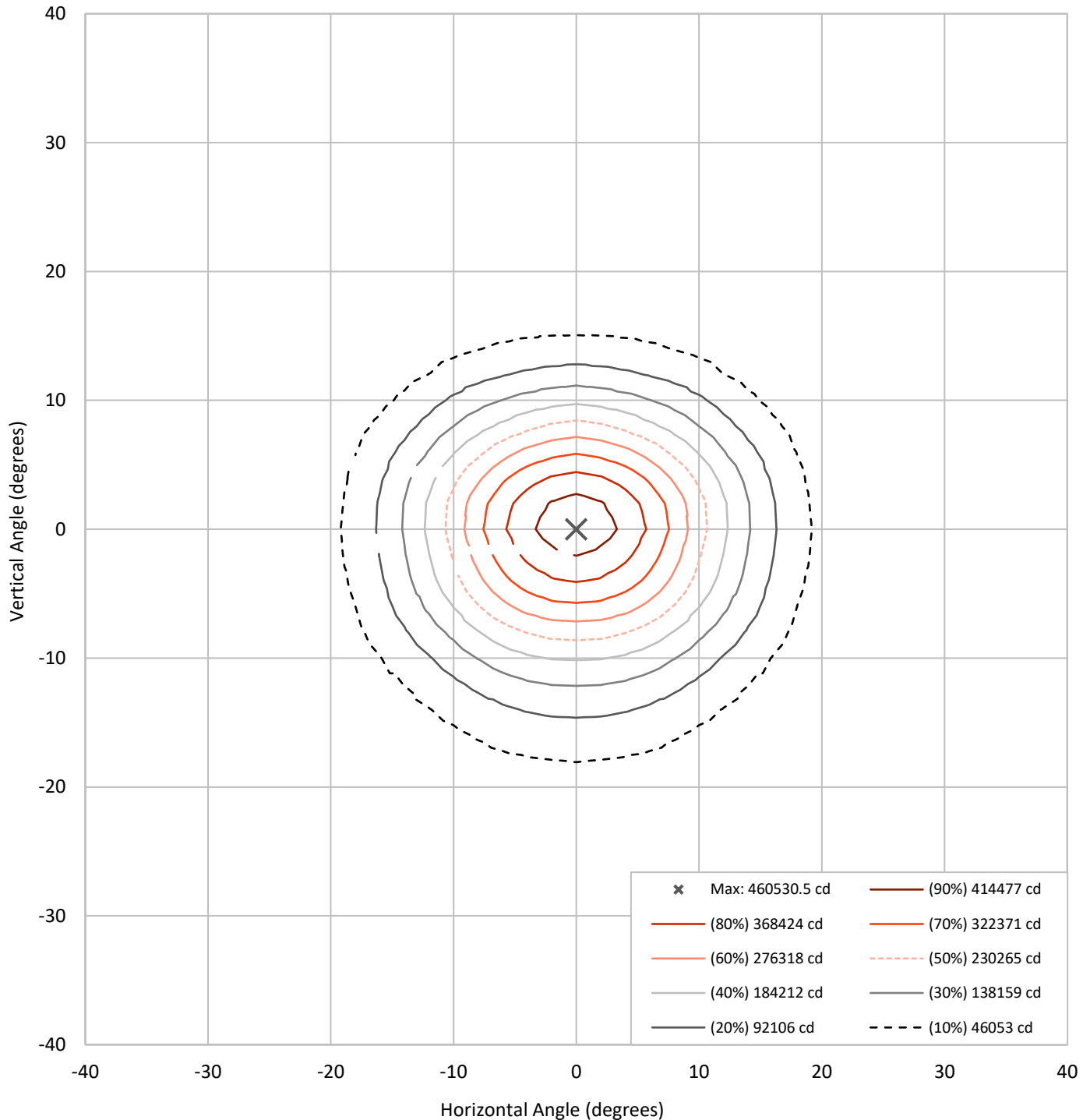
Test Method: LM-79-08
Report Number: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-9)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-57-80-2S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 2S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 62116.1 lumens | Max Intensity: | 460530.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 87.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 21.3°H x 17°V | Field Angle (10%): | 38.4°H x 32.9°V |
| Beam Lumens: | 27183.5 lumens | Field Lumens: | 52615.6 lumens |
| Beam Efficiency: | 43.8% | Field Efficiency: | 84.7% |
| Input Watts (W): | 711 | | |
| 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 | | |

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CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

Iso-Candela Plot





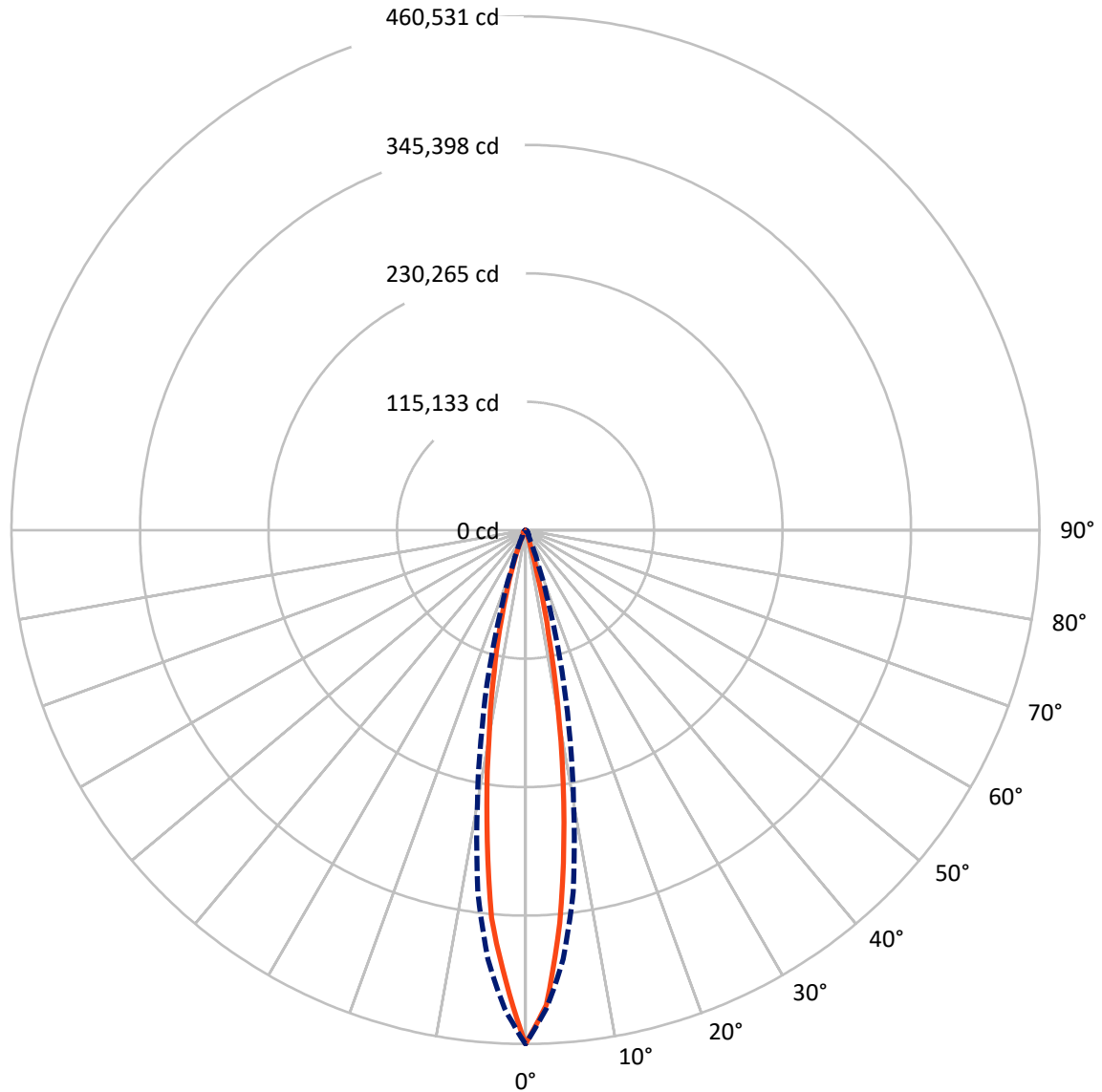
REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|----|----|----|
| 90 | 0.2 | 0.5 | | 0.7 | | 0.8 | | 1.0 | | 0.8 | | 0.7 | | 0.5 | | 0.2 | | | |
| 80 | 0.2 | 0.5 | | 0.7 | | 0.8 | | 1.0 | | 0.8 | | 0.7 | | 0.5 | | 0.2 | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.7 | 0.8 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.8 | 0.7 | 0.2 | 0.1 | 0.2 | | | |
| 60 | | 0.1 | 0.4 | 0.6 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.4 | 0.1 | | | | |
| 50 | 0.2 | 0.2 | 0.4 | 0.3 | 0.3 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | | | |
| 40 | | 0.3 | 0.6 | 0.9 | 1.6 | 2.3 | 2.6 | 3.1 | 3.1 | 2.6 | 2.3 | 1.6 | 0.9 | 0.6 | 0.3 | | | | |
| 30 | 0.3 | 0.5 | 1.6 | 4.0 | 7.7 | 10.0 | 17.6 | 37.3 | 37.3 | 17.6 | 10.0 | 7.7 | 4.0 | 1.6 | 0.5 | 0.3 | | | |
| 20 | | 1.2 | 5.7 | 19.1 | 39.9 | 72.4 | 499.7 | 1539.2 | 1539.2 | 499.7 | 72.4 | 39.9 | 19.1 | 5.7 | 1.2 | | | | |
| 10 | 0.4 | 2.2 | 11.9 | 46.4 | 93.1 | 295.5 | 2885.2 | 8576.5 | 8576.5 | 2885.2 | 295.5 | 93.1 | 46.4 | 11.9 | 2.2 | 0.4 | | | |
| 0 | | 2.8 | 14.1 | 54.3 | 106.2 | 308.4 | 2944.9 | 8622.7 | 8622.7 | 2944.9 | 308.4 | 106.2 | 54.3 | 14.1 | 2.8 | | | | |
| -10 | 0.7 | 3.0 | 12.3 | 40.6 | 82.1 | 133.1 | 813.2 | 2415.7 | 2415.7 | 813.2 | 133.1 | 82.1 | 40.6 | 12.3 | 3.0 | 0.7 | | | |
| -20 | | 3.0 | 10.4 | 24.0 | 61.1 | 86.7 | 131.0 | 275.0 | 275.0 | 131.0 | 86.7 | 61.1 | 24.0 | 10.4 | 3.0 | | | | |
| -30 | 0.5 | 2.6 | 8.4 | 16.7 | 37.4 | 71.5 | 91.0 | 97.8 | 97.8 | 91.0 | 71.5 | 37.4 | 16.7 | 8.4 | 2.6 | 0.5 | | | |
| -40 | | 1.8 | 6.2 | 13.3 | 22.6 | 36.6 | 59.4 | 77.2 | 77.2 | 59.4 | 36.6 | 22.6 | 13.3 | 6.2 | 1.8 | | | | |
| -50 | 0.4 | 0.9 | 3.6 | 8.4 | 15.3 | 22.3 | 27.5 | 30.6 | 30.6 | 27.5 | 22.3 | 15.3 | 8.4 | 3.6 | 0.9 | 0.4 | | | |
| -60 | | 0.4 | 1.2 | 3.6 | 6.8 | 10.5 | 14.2 | 16.6 | 16.6 | 14.2 | 10.5 | 6.8 | 3.6 | 1.2 | 0.4 | | | | |
| -70 | 0.2 | 1.2 | | 3.1 | | 7.8 | | 12.1 | | 7.8 | | 3.1 | | 1.2 | | 0.2 | | | |
| -80 | | 1.2 | | 3.1 | | 7.8 | | 12.1 | | 7.8 | | 3.1 | | 1.2 | | | | | |
| -90 | 0.2 | 1.2 | | 3.1 | | 7.8 | | 12.1 | | 7.8 | | 3.1 | | 1.2 | | 0.2 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

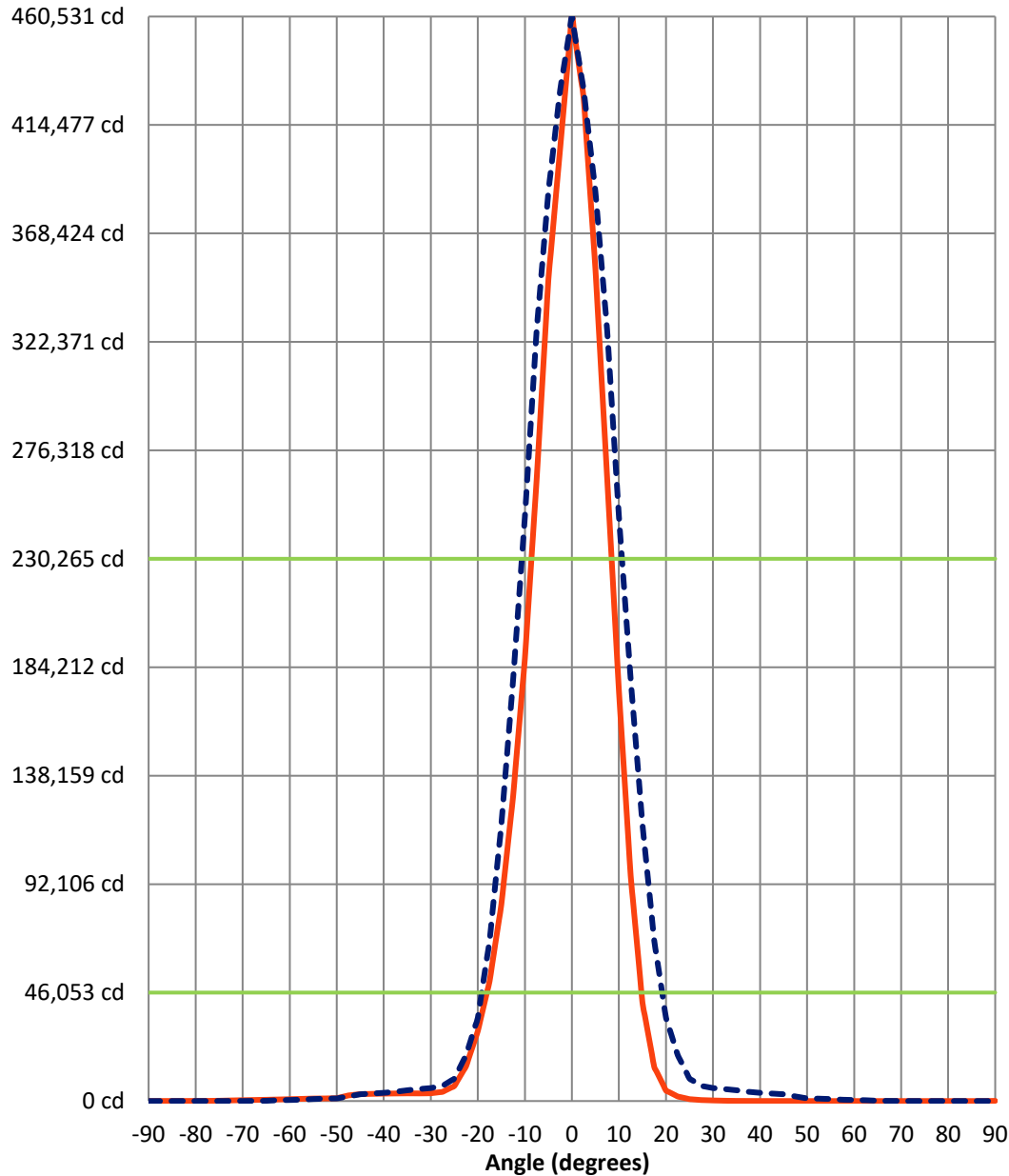
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 21.3°
 V Angle: 17°
 Lumens: 27183.5
 Efficiency: 43.8%

Field:
 H Angle: 38.4°
 V Angle: 32.9°
 Lumens: 52615.6
 Efficiency: 84.7%

Spill:
 Lumens: 9500.5
 Efficiency: 15.3%

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



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 7.7 | 7.7 | 7.7 | 8.2 | 8.7 | 9.1 | 9.6 | 10.1 | 10.6 | 11.0 | 11.5 |
| 87.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.4 | 7.0 | 6.8 | 6.5 |
| 85° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.5 | 7.4 | 7.4 | 7.4 |
| 82.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 80° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 77.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 75° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 72.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 7.8 | 7.7 | 7.7 | 7.7 | 7.7 |
| 70° | 7.7 | 7.7 | 7.7 | 7.7 | 8.1 | 8.1 | 7.9 | 7.7 | 7.7 | 7.7 | 7.8 |
| 67.5° | 7.7 | 7.7 | 7.7 | 7.9 | 8.3 | 8.3 | 7.9 | 7.7 | 7.7 | 8.0 | 7.9 |
| 65° | 7.7 | 7.7 | 7.7 | 8.1 | 8.5 | 8.4 | 8.0 | 7.7 | 8.1 | 8.3 | 8.1 |
| 62.5° | 7.7 | 7.7 | 7.7 | 8.3 | 8.7 | 8.4 | 8.0 | 8.0 | 8.6 | 8.6 | 8.2 |
| 60° | 7.7 | 7.7 | 7.7 | 8.5 | 8.9 | 8.5 | 8.1 | 8.5 | 9.0 | 8.7 | 8.3 |
| 57.5° | 7.7 | 7.7 | 7.8 | 8.7 | 8.9 | 8.5 | 8.5 | 9.1 | 9.2 | 8.8 | 8.8 |
| 55° | 7.7 | 7.7 | 8.0 | 8.9 | 9.0 | 8.6 | 9.0 | 9.6 | 9.3 | 9.0 | 9.6 |
| 52.5° | 7.7 | 7.7 | 8.1 | 9.1 | 9.0 | 8.7 | 9.5 | 9.8 | 9.4 | 9.7 | 10.4 |
| 50° | 7.7 | 7.7 | 8.2 | 9.3 | 9.1 | 9.1 | 9.9 | 10.0 | 9.6 | 10.4 | 12.0 |
| 47.5° | 7.7 | 7.7 | 8.4 | 9.5 | 9.1 | 9.5 | 10.3 | 10.2 | 10.2 | 11.1 | 13.4 |
| 45° | 7.7 | 7.7 | 8.5 | 9.5 | 9.2 | 9.8 | 10.6 | 10.5 | 11.0 | 12.0 | 14.5 |
| 42.5° | 7.7 | 7.7 | 8.6 | 9.6 | 9.3 | 10.2 | 10.9 | 11.0 | 11.7 | 12.6 | 16.0 |
| 40° | 7.7 | 7.7 | 8.7 | 9.6 | 9.4 | 10.6 | 11.2 | 11.6 | 12.4 | 13.1 | 17.4 |
| 37.5° | 7.7 | 7.7 | 8.8 | 9.7 | 9.7 | 10.9 | 11.5 | 12.2 | 13.3 | 14.5 | 18.7 |
| 35° | 7.7 | 7.7 | 8.9 | 9.7 | 10.0 | 11.2 | 11.9 | 12.7 | 14.3 | 16.5 | 19.4 |
| 32.5° | 7.7 | 7.7 | 9.0 | 9.8 | 10.2 | 11.5 | 12.3 | 13.3 | 15.4 | 18.6 | 21.0 |
| 30° | 7.7 | 7.7 | 9.1 | 9.9 | 10.5 | 11.8 | 12.7 | 14.0 | 16.6 | 20.7 | 22.9 |
| 27.5° | 7.7 | 7.7 | 9.2 | 10.0 | 10.7 | 12.1 | 13.2 | 14.9 | 18.0 | 22.8 | 25.2 |
| 25° | 7.7 | 7.7 | 9.2 | 10.1 | 10.9 | 12.4 | 13.7 | 15.9 | 19.8 | 24.7 | 27.9 |
| 22.5° | 7.7 | 7.7 | 9.3 | 10.2 | 11.0 | 12.7 | 14.1 | 16.9 | 21.4 | 26.7 | 33.1 |
| 20° | 7.7 | 7.7 | 9.4 | 10.4 | 11.2 | 12.8 | 14.5 | 17.9 | 23.1 | 28.9 | 39.0 |
| 17.5° | 7.7 | 7.7 | 9.4 | 10.5 | 11.3 | 13.0 | 14.9 | 18.9 | 24.7 | 31.2 | 45.3 |
| 15° | 7.7 | 7.7 | 9.5 | 10.6 | 11.4 | 13.1 | 15.2 | 19.8 | 26.2 | 33.6 | 51.9 |
| 12.5° | 7.7 | 7.7 | 9.5 | 10.8 | 11.4 | 13.2 | 15.6 | 20.5 | 27.7 | 36.0 | 58.6 |
| 10° | 7.7 | 7.7 | 9.5 | 10.9 | 11.5 | 13.3 | 15.9 | 21.2 | 29.2 | 40.0 | 66.6 |
| 7.5° | 7.7 | 7.7 | 9.6 | 11.1 | 11.5 | 13.3 | 16.3 | 21.7 | 30.7 | 44.4 | 77.3 |
| 5° | 7.7 | 7.7 | 9.6 | 11.2 | 11.5 | 13.4 | 16.6 | 22.2 | 32.1 | 48.9 | 87.8 |
| 2.5° | 7.7 | 7.7 | 9.6 | 11.4 | 11.5 | 13.4 | 16.9 | 22.7 | 33.4 | 53.3 | 97.9 |
| 0° | 7.7 | 7.7 | 9.6 | 11.5 | 11.5 | 13.4 | 17.2 | 23.0 | 34.5 | 57.5 | 107.3 |
| -2.5° | 7.7 | 7.7 | 9.7 | 11.6 | 11.8 | 13.8 | 18.7 | 27.5 | 43.4 | 71.1 | 124.6 |
| -5° | 7.7 | 7.8 | 9.8 | 11.7 | 12.2 | 14.2 | 20.1 | 31.7 | 52.0 | 84.1 | 140.7 |
| -7.5° | 7.7 | 7.8 | 9.8 | 11.8 | 12.5 | 14.6 | 21.4 | 35.7 | 60.0 | 96.2 | 155.5 |
| -10° | 7.7 | 7.9 | 9.9 | 11.9 | 12.8 | 14.9 | 22.6 | 39.2 | 67.1 | 107.3 | 168.7 |
| -12.5° | 7.7 | 7.9 | 9.9 | 12.0 | 13.1 | 15.3 | 23.5 | 42.1 | 73.3 | 117.0 | 180.0 |
| -15° | 7.7 | 7.9 | 10.0 | 12.0 | 13.3 | 15.6 | 24.3 | 44.4 | 78.9 | 125.4 | 189.4 |
| -17.5° | 7.7 | 8.0 | 10.0 | 12.1 | 13.6 | 15.9 | 24.7 | 46.8 | 83.9 | 132.3 | 196.7 |
| -20° | 7.7 | 8.0 | 10.0 | 12.1 | 13.8 | 16.1 | 25.2 | 48.9 | 87.6 | 137.8 | 201.9 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.7 | 8.0 | 10.0 | 12.2 | 14.0 | 16.4 | 25.8 | 49.9 | 90.0 | 141.8 | 204.7 |
| -25° | 7.7 | 8.1 | 10.0 | 12.2 | 14.1 | 16.7 | 25.9 | 49.9 | 91.0 | 144.1 | 205.2 |
| -27.5° | 7.7 | 8.1 | 10.0 | 12.2 | 14.2 | 17.0 | 25.5 | 48.6 | 90.4 | 144.8 | 207.0 |
| -30° | 7.7 | 8.1 | 10.0 | 12.2 | 14.3 | 17.3 | 24.5 | 46.1 | 88.8 | 143.8 | 206.7 |
| -32.5° | 7.7 | 8.1 | 10.0 | 12.1 | 14.4 | 17.4 | 23.0 | 44.5 | 85.8 | 140.6 | 204.2 |
| -35° | 7.7 | 8.1 | 10.0 | 12.1 | 14.4 | 17.3 | 22.5 | 42.6 | 81.0 | 135.3 | 199.4 |
| -37.5° | 7.7 | 8.2 | 10.0 | 12.1 | 14.4 | 17.3 | 22.4 | 39.8 | 74.3 | 127.9 | 185.4 |
| -40° | 7.7 | 8.2 | 9.9 | 12.0 | 14.4 | 17.2 | 22.2 | 36.2 | 65.7 | 118.5 | 169.1 |
| -42.5° | 7.7 | 8.2 | 9.9 | 11.9 | 14.3 | 17.2 | 21.7 | 31.6 | 58.9 | 103.7 | 151.2 |
| -45° | 7.7 | 8.2 | 9.8 | 11.9 | 14.2 | 17.0 | 21.1 | 28.2 | 52.7 | 87.2 | 131.8 |
| -47.5° | 7.7 | 8.2 | 9.8 | 11.8 | 14.1 | 16.9 | 20.2 | 27.1 | 45.1 | 69.9 | 112.2 |
| -50° | 7.7 | 8.2 | 9.7 | 11.6 | 13.9 | 16.6 | 19.8 | 25.8 | 35.6 | 59.1 | 91.5 |
| -52.5° | 7.7 | 8.2 | 9.6 | 11.5 | 13.7 | 16.4 | 19.5 | 24.2 | 31.0 | 47.8 | 70.6 |
| -55° | 7.7 | 8.1 | 9.5 | 11.3 | 13.5 | 16.0 | 19.1 | 22.5 | 28.5 | 36.0 | 57.3 |
| -57.5° | 7.7 | 8.1 | 9.4 | 11.2 | 13.2 | 15.7 | 18.6 | 21.9 | 26.0 | 31.2 | 43.5 |
| -60° | 7.7 | 8.1 | 9.3 | 11.0 | 12.9 | 15.2 | 18.0 | 21.0 | 23.7 | 28.4 | 32.9 |
| -62.5° | 7.7 | 8.1 | 9.3 | 10.8 | 12.6 | 14.7 | 17.3 | 20.1 | 22.5 | 25.6 | 29.9 |
| -65° | 7.7 | 8.1 | 9.2 | 10.5 | 12.2 | 14.2 | 16.6 | 19.1 | 21.3 | 23.8 | 26.9 |
| -67.5° | 7.7 | 8.0 | 9.0 | 10.3 | 11.8 | 13.7 | 15.9 | 18.1 | 19.9 | 22.1 | 24.7 |
| -70° | 7.7 | 8.0 | 8.9 | 10.0 | 11.4 | 13.1 | 15.1 | 17.2 | 19.0 | 20.4 | 22.6 |
| -72.5° | 7.7 | 8.0 | 8.8 | 9.8 | 11.0 | 12.5 | 14.3 | 16.2 | 18.0 | 19.5 | 20.7 |
| -75° | 7.7 | 7.9 | 8.6 | 9.6 | 10.6 | 11.9 | 13.4 | 15.2 | 17.1 | 18.6 | 20.0 |
| -77.5° | 7.7 | 7.9 | 8.5 | 9.4 | 10.2 | 11.2 | 12.5 | 14.2 | 15.9 | 17.7 | 19.2 |
| -80° | 7.7 | 7.9 | 8.3 | 9.1 | 9.9 | 10.7 | 11.6 | 13.1 | 14.7 | 16.3 | 17.8 |
| -82.5° | 7.7 | 7.8 | 8.2 | 8.9 | 9.6 | 10.3 | 11.0 | 12.2 | 13.4 | 14.8 | 16.3 |
| -85° | 7.7 | 7.8 | 8.0 | 8.7 | 9.3 | 9.9 | 10.6 | 11.5 | 12.5 | 13.5 | 14.7 |
| -87.5° | 7.7 | 7.7 | 7.9 | 8.4 | 9.0 | 9.5 | 10.1 | 10.8 | 11.5 | 12.3 | 13.1 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.2 | 6.7 | 6.2 | 5.7 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 11.5 | 11.5 | 11.5 | 11.5 | 12.0 | 12.5 | 12.9 | 13.4 | 13.9 | 14.3 | 14.8 |
| 87.5° | 6.4 | 6.2 | 6.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.2 | 4.8 | 4.3 |
| 85° | 7.1 | 6.7 | 6.3 | 6.0 | 6.0 | 6.0 | 5.9 | 5.7 | 5.5 | 5.3 | 5.1 |
| 82.5° | 7.4 | 7.2 | 7.1 | 7.1 | 7.0 | 6.7 | 6.2 | 5.7 | 5.7 | 5.7 | 5.7 |
| 80° | 7.6 | 7.7 | 7.7 | 7.7 | 7.3 | 6.8 | 6.3 | 5.8 | 5.7 | 5.8 | 5.8 |
| 77.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.3 | 7.0 | 6.8 | 6.8 | 6.8 | 6.6 | 6.3 |
| 75° | 7.7 | 7.7 | 7.7 | 7.7 | 7.6 | 7.6 | 7.7 | 7.7 | 7.5 | 7.4 | 7.4 |
| 72.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 9.3 | 11.4 | 12.8 |
| 70° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 8.4 | 11.2 | 14.9 | 18.6 | 20.8 | 23.2 |
| 67.5° | 7.7 | 7.7 | 7.7 | 8.1 | 10.0 | 13.2 | 17.4 | 25.5 | 34.6 | 37.3 | 37.2 |
| 65° | 7.7 | 7.7 | 8.6 | 10.6 | 13.1 | 19.6 | 28.4 | 39.1 | 47.3 | 46.0 | 42.7 |
| 62.5° | 7.7 | 8.6 | 10.4 | 13.7 | 19.1 | 27.1 | 35.3 | 43.1 | 51.2 | 49.0 | 41.7 |
| 60° | 8.5 | 9.7 | 13.2 | 18.7 | 24.4 | 30.0 | 37.9 | 42.9 | 47.2 | 47.4 | 36.5 |
| 57.5° | 9.4 | 11.8 | 17.1 | 22.7 | 27.2 | 30.9 | 34.2 | 38.0 | 39.4 | 38.4 | 28.0 |
| 55° | 10.9 | 14.9 | 20.5 | 25.6 | 28.6 | 27.0 | 28.5 | 29.4 | 28.9 | 26.3 | 18.4 |
| 52.5° | 13.3 | 17.7 | 23.3 | 27.4 | 27.5 | 24.1 | 21.4 | 21.5 | 19.5 | 16.0 | 13.6 |
| 50° | 15.4 | 20.5 | 25.9 | 28.1 | 26.1 | 20.7 | 16.2 | 15.7 | 14.4 | 12.8 | 11.5 |
| 47.5° | 17.6 | 23.0 | 27.9 | 28.6 | 23.3 | 19.0 | 15.0 | 13.6 | 12.8 | 12.5 | 11.9 |
| 45° | 19.6 | 24.6 | 29.6 | 26.5 | 22.0 | 18.8 | 16.1 | 13.3 | 13.7 | 13.6 | 13.0 |
| 42.5° | 21.4 | 25.6 | 27.9 | 24.7 | 22.4 | 20.3 | 18.3 | 16.4 | 15.3 | 15.7 | 15.6 |
| 40° | 22.1 | 26.2 | 26.5 | 25.9 | 23.9 | 23.1 | 22.8 | 21.3 | 18.2 | 19.6 | 20.0 |
| 37.5° | 22.4 | 25.9 | 27.2 | 29.3 | 26.9 | 27.7 | 28.5 | 29.0 | 26.8 | 25.3 | 29.1 |
| 35° | 22.4 | 26.4 | 31.8 | 34.8 | 33.3 | 34.0 | 37.4 | 38.8 | 37.9 | 37.3 | 44.2 |
| 32.5° | 22.8 | 27.7 | 38.1 | 41.7 | 44.0 | 45.1 | 48.0 | 50.7 | 53.4 | 57.7 | 70.9 |
| 30° | 25.5 | 33.7 | 45.7 | 49.7 | 57.2 | 65.4 | 63.3 | 64.8 | 71.8 | 97.8 | 120.4 |
| 27.5° | 31.1 | 41.8 | 53.3 | 61.6 | 73.9 | 91.4 | 94.2 | 86.5 | 109.2 | 148.9 | 185.9 |
| 25° | 37.7 | 67.4 | 61.6 | 75.9 | 99.4 | 122.8 | 133.8 | 138.9 | 165.6 | 219.1 | 260.7 |
| 22.5° | 51.9 | 101.5 | 99.1 | 91.6 | 128.7 | 159.4 | 186.3 | 239.8 | 315.0 | 331.9 | 340.8 |
| 20° | 76.8 | 135.3 | 145.0 | 152.6 | 172.7 | 200.5 | 247.1 | 375.1 | 535.1 | 594.0 | 532.8 |
| 17.5° | 106.4 | 172.4 | 196.3 | 231.3 | 277.1 | 286.0 | 324.4 | 536.4 | 811.7 | 907.8 | 926.4 |
| 15° | 139.6 | 212.0 | 250.8 | 319.4 | 389.0 | 422.2 | 534.0 | 797.5 | 1114.5 | 1271.4 | 1380.1 |
| 12.5° | 175.3 | 253.6 | 307.6 | 414.7 | 506.8 | 559.2 | 797.9 | 1199.5 | 1503.8 | 1687.1 | 1974.0 |
| 10° | 212.2 | 296.4 | 366.0 | 514.8 | 628.7 | 696.2 | 1089.2 | 1614.7 | 1921.3 | 2129.7 | 2498.9 |
| 7.5° | 250.6 | 337.7 | 423.9 | 617.0 | 752.6 | 832.4 | 1396.0 | 2033.6 | 2327.9 | 2555.0 | 2926.9 |
| 5° | 287.4 | 375.7 | 475.6 | 703.1 | 855.5 | 950.3 | 1680.3 | 2444.6 | 2722.8 | 2963.6 | 3296.7 |
| 2.5° | 321.1 | 412.1 | 525.5 | 782.2 | 941.8 | 1039.3 | 1842.1 | 2679.5 | 2974.4 | 3261.2 | 3625.9 |
| 0° | 350.6 | 446.4 | 572.9 | 854.6 | 1023.2 | 1124.7 | 1973.5 | 2883.7 | 3188.3 | 3500.7 | 3937.5 |
| -2.5° | 355.0 | 456.8 | 587.6 | 847.9 | 1008.0 | 1111.6 | 1939.1 | 2852.2 | 3222.6 | 3587.1 | 4043.1 |
| -5° | 354.7 | 464.4 | 598.3 | 834.6 | 988.3 | 1094.5 | 1871.6 | 2780.2 | 3210.2 | 3571.5 | 3999.7 |
| -7.5° | 350.6 | 469.0 | 604.9 | 814.9 | 957.7 | 1056.2 | 1741.9 | 2603.2 | 3054.0 | 3372.4 | 3783.8 |
| -10° | 343.7 | 467.4 | 595.8 | 781.5 | 914.4 | 1004.4 | 1576.3 | 2394.2 | 2889.7 | 3169.0 | 3534.9 |
| -12.5° | 334.7 | 460.7 | 581.5 | 745.8 | 872.1 | 951.4 | 1384.0 | 2157.3 | 2721.6 | 2967.0 | 3266.4 |
| -15° | 324.4 | 452.4 | 564.8 | 709.1 | 832.3 | 897.9 | 1167.5 | 1896.1 | 2555.6 | 2810.4 | 3044.8 |
| -17.5° | 313.4 | 442.5 | 545.7 | 672.8 | 796.7 | 844.6 | 933.7 | 1611.3 | 2319.3 | 2640.0 | 2877.6 |
| -20° | 302.5 | 431.4 | 524.7 | 637.9 | 762.9 | 809.6 | 867.3 | 1337.3 | 1975.7 | 2443.2 | 2694.6 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| -22.5° | 292.2 | 419.3 | 505.0 | 609.3 | 725.0 | 790.5 | 835.0 | 1069.5 | 1613.0 | 2223.2 | 2499.2 |
| -25° | 288.2 | 401.5 | 488.6 | 582.7 | 688.9 | 772.8 | 805.0 | 844.4 | 1282.4 | 1867.3 | 2301.3 |
| -27.5° | 287.4 | 386.5 | 470.4 | 554.0 | 653.0 | 749.8 | 783.4 | 812.5 | 1035.7 | 1509.8 | 2072.3 |
| -30° | 283.6 | 366.1 | 450.0 | 525.6 | 618.5 | 709.2 | 766.8 | 798.9 | 849.1 | 1215.4 | 1683.7 |
| -32.5° | 271.1 | 344.5 | 426.1 | 501.2 | 582.8 | 670.3 | 753.0 | 792.4 | 833.6 | 934.3 | 1326.7 |
| -35° | 254.9 | 324.8 | 400.6 | 474.7 | 546.1 | 632.4 | 717.4 | 787.2 | 818.2 | 865.1 | 1028.6 |
| -37.5° | 239.8 | 302.9 | 374.3 | 446.2 | 515.2 | 593.1 | 679.2 | 757.4 | 811.6 | 847.9 | 906.3 |
| -40° | 222.6 | 279.1 | 348.0 | 416.9 | 483.2 | 554.1 | 634.0 | 714.8 | 788.1 | 850.5 | 895.4 |
| -42.5° | 203.4 | 258.0 | 319.9 | 386.4 | 448.8 | 515.8 | 586.5 | 664.9 | 747.9 | 833.5 | 897.1 |
| -45° | 181.6 | 234.6 | 290.4 | 350.9 | 411.3 | 474.3 | 541.2 | 611.5 | 695.7 | 782.9 | 867.9 |
| -47.5° | 158.0 | 208.9 | 261.9 | 313.0 | 370.4 | 429.7 | 492.2 | 560.9 | 635.4 | 718.1 | 805.4 |
| -50° | 133.1 | 180.5 | 229.9 | 277.1 | 326.8 | 382.1 | 439.8 | 505.7 | 575.0 | 647.4 | 725.7 |
| -52.5° | 108.8 | 150.1 | 195.8 | 241.2 | 285.3 | 332.4 | 386.5 | 445.7 | 509.6 | 576.5 | 641.9 |
| -55° | 83.3 | 120.9 | 160.1 | 203.0 | 245.5 | 286.3 | 331.4 | 384.7 | 439.4 | 500.1 | 558.1 |
| -57.5° | 63.9 | 91.3 | 126.0 | 162.7 | 202.7 | 242.8 | 283.3 | 323.5 | 371.7 | 422.1 | 469.9 |
| -60° | 47.9 | 66.8 | 92.7 | 124.7 | 157.7 | 195.4 | 235.2 | 273.2 | 309.9 | 344.8 | 386.0 |
| -62.5° | 33.9 | 48.7 | 66.0 | 87.6 | 116.8 | 146.7 | 181.0 | 217.4 | 254.6 | 284.8 | 312.4 |
| -65° | 30.7 | 34.1 | 45.7 | 61.4 | 77.0 | 103.2 | 130.5 | 157.6 | 189.4 | 218.5 | 245.8 |
| -67.5° | 27.5 | 30.6 | 33.6 | 39.0 | 53.0 | 68.1 | 83.3 | 107.2 | 130.8 | 151.8 | 172.5 |
| -70° | 25.0 | 27.2 | 29.7 | 32.4 | 35.3 | 41.8 | 55.0 | 68.2 | 81.5 | 96.8 | 115.1 |
| -72.5° | 22.7 | 24.8 | 26.7 | 28.3 | 30.9 | 34.0 | 37.2 | 40.6 | 48.2 | 58.8 | 69.8 |
| -75° | 21.1 | 22.6 | 24.5 | 26.2 | 27.7 | 29.4 | 31.5 | 34.3 | 36.9 | 39.2 | 41.3 |
| -77.5° | 20.0 | 20.9 | 22.2 | 23.9 | 25.0 | 26.0 | 27.2 | 28.8 | 30.7 | 32.7 | 34.8 |
| -80° | 18.6 | 19.2 | 19.9 | 20.8 | 21.6 | 22.4 | 23.2 | 23.9 | 24.9 | 26.3 | 27.8 |
| -82.5° | 16.8 | 17.2 | 17.7 | 18.1 | 18.4 | 18.8 | 19.3 | 19.9 | 20.5 | 21.2 | 21.9 |
| -85° | 15.0 | 15.3 | 15.6 | 15.9 | 15.8 | 15.7 | 15.8 | 15.8 | 16.1 | 16.5 | 16.8 |
| -87.5° | 13.3 | 13.4 | 13.5 | 13.7 | 13.7 | 13.7 | 13.6 | 13.4 | 13.5 | 13.6 | 13.7 |
| -90° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.2 | 4.8 | 4.3 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|
| 90° | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 20.6 | 25.8 | 31.1 | 36.4 | 45.5 | 54.6 |
| 87.5° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.3 | 2.9 | 2.4 | 1.9 | 1.9 | 1.9 |
| 85° | 5.0 | 4.8 | 4.5 | 4.2 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.3 | 2.8 |
| 82.5° | 5.7 | 5.3 | 4.8 | 4.3 | 3.8 | 3.5 | 3.0 | 2.6 | 2.1 | 2.0 | 1.9 |
| 80° | 5.7 | 5.3 | 4.8 | 4.3 | 3.9 | 3.7 | 3.6 | 3.5 | 3.5 | 3.6 | 3.7 |
| 77.5° | 6.0 | 5.7 | 5.2 | 4.6 | 4.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.4 | 3.0 |
| 75° | 7.5 | 7.4 | 7.2 | 6.7 | 5.9 | 5.5 | 5.2 | 4.7 | 4.0 | 3.7 | 3.7 |
| 72.5° | 13.6 | 13.5 | 12.8 | 12.1 | 10.6 | 9.7 | 9.3 | 8.9 | 8.4 | 8.3 | 8.2 |
| 70° | 24.1 | 23.6 | 22.3 | 19.7 | 16.0 | 13.6 | 12.5 | 11.4 | 10.1 | 9.5 | 9.5 |
| 67.5° | 33.9 | 30.1 | 26.6 | 22.7 | 18.2 | 14.8 | 13.0 | 11.1 | 9.1 | 8.1 | 8.0 |
| 65° | 37.6 | 30.1 | 24.9 | 20.7 | 17.4 | 14.2 | 11.8 | 9.5 | 7.4 | 6.4 | 6.7 |
| 62.5° | 33.8 | 24.9 | 19.4 | 15.8 | 13.1 | 11.1 | 9.1 | 7.6 | 6.3 | 5.8 | 5.8 |
| 60° | 26.8 | 18.1 | 13.4 | 11.2 | 9.3 | 7.8 | 6.8 | 5.9 | 5.1 | 4.5 | 4.7 |
| 57.5° | 19.4 | 13.0 | 9.5 | 8.7 | 7.7 | 6.3 | 5.4 | 5.1 | 5.0 | 5.1 | 5.4 |
| 55° | 13.1 | 10.8 | 9.6 | 8.6 | 7.5 | 6.4 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 52.5° | 11.0 | 10.3 | 9.8 | 8.9 | 7.8 | 6.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 50° | 11.0 | 10.5 | 10.0 | 9.3 | 8.2 | 7.0 | 5.9 | 5.9 | 6.4 | 6.8 | 6.8 |
| 47.5° | 11.2 | 10.7 | 10.4 | 9.7 | 8.7 | 8.3 | 7.7 | 7.9 | 8.5 | 8.8 | 8.7 |
| 45° | 11.7 | 11.8 | 11.7 | 11.6 | 10.8 | 10.9 | 11.0 | 11.2 | 13.6 | 13.5 | 11.9 |
| 42.5° | 14.4 | 15.3 | 16.1 | 16.6 | 14.3 | 18.6 | 25.2 | 28.3 | 24.8 | 20.0 | 16.9 |
| 40° | 21.7 | 22.7 | 27.1 | 29.4 | 36.2 | 42.6 | 36.7 | 29.7 | 26.6 | 28.9 | 30.7 |
| 37.5° | 34.4 | 40.9 | 49.8 | 60.2 | 56.0 | 44.6 | 44.8 | 44.7 | 43.6 | 47.4 | 47.2 |
| 35° | 57.7 | 72.3 | 81.2 | 79.3 | 73.3 | 70.0 | 73.1 | 76.5 | 69.0 | 75.6 | 77.3 |
| 32.5° | 92.9 | 110.4 | 112.7 | 106.7 | 107.1 | 112.9 | 123.4 | 121.9 | 124.2 | 131.8 | 140.5 |
| 30° | 134.1 | 154.9 | 162.9 | 151.9 | 144.0 | 157.9 | 163.9 | 169.1 | 186.1 | 208.3 | 228.2 |
| 27.5° | 201.8 | 217.0 | 230.8 | 219.3 | 196.4 | 213.6 | 225.7 | 222.1 | 268.9 | 293.9 | 349.8 |
| 25° | 286.8 | 308.3 | 316.2 | 320.4 | 312.8 | 309.5 | 339.8 | 355.3 | 419.9 | 488.4 | 604.8 |
| 22.5° | 391.5 | 450.4 | 467.1 | 445.3 | 469.8 | 487.0 | 507.5 | 576.7 | 706.0 | 916.3 | 1216.5 |
| 20° | 524.6 | 644.8 | 741.5 | 725.9 | 668.3 | 741.9 | 825.3 | 1043.4 | 1421.2 | 2270.6 | 2965.6 |
| 17.5° | 945.7 | 947.9 | 1141.1 | 1218.9 | 1123.9 | 1283.7 | 1693.1 | 2402.8 | 3964.1 | 6829.1 | 8686.5 |
| 15° | 1596.5 | 1639.5 | 1728.4 | 1832.5 | 2003.4 | 2420.8 | 3245.6 | 6219.9 | 10699.1 | 16896.5 | 23255.9 |
| 12.5° | 2286.3 | 2383.4 | 2535.6 | 2620.7 | 2969.6 | 4086.6 | 7624.1 | 14137.0 | 23591.7 | 35522.4 | 55313.5 |
| 10° | 2879.1 | 3137.6 | 3333.7 | 3600.1 | 4500.0 | 7123.7 | 13227.9 | 24481.6 | 43540.0 | 69280.1 | 99701.8 |
| 7.5° | 3298.3 | 3676.6 | 4008.2 | 4509.2 | 6377.9 | 11666.8 | 21904.6 | 40626.4 | 69413.2 | 105763.3 | 147699.5 |
| 5° | 3719.8 | 4198.7 | 4570.4 | 5230.7 | 7577.3 | 15074.5 | 28698.3 | 55753.9 | 97321.4 | 146805.4 | 202890.8 |
| 2.5° | 4148.1 | 4686.4 | 5096.0 | 5913.1 | 8344.5 | 16802.3 | 32145.0 | 64781.8 | 115775.6 | 176028.5 | 244120.4 |
| 0° | 4579.4 | 5089.1 | 5520.2 | 6443.7 | 9536.3 | 19520.9 | 35391.7 | 68227.3 | 117495.1 | 178999.0 | 248115.3 |
| -2.5° | 4559.5 | 4896.1 | 5290.8 | 6006.5 | 8698.7 | 17969.9 | 32895.2 | 64479.5 | 111228.6 | 168276.5 | 230954.7 |
| -5° | 4386.1 | 4622.5 | 4935.3 | 5567.9 | 7782.2 | 14978.7 | 28450.2 | 55117.6 | 98239.6 | 150505.5 | 204530.7 |
| -7.5° | 4116.8 | 4315.1 | 4548.9 | 5071.0 | 6725.6 | 11921.8 | 23013.0 | 44207.1 | 77931.2 | 115797.3 | 157224.6 |
| -10° | 3858.4 | 4011.4 | 4177.6 | 4539.4 | 5602.6 | 8737.7 | 16326.1 | 29954.8 | 54248.8 | 82576.6 | 114103.2 |
| -12.5° | 3620.3 | 3742.3 | 3830.6 | 3983.5 | 4513.2 | 6328.8 | 11738.4 | 21484.5 | 35441.0 | 52988.6 | 76245.8 |
| -15° | 3377.6 | 3481.1 | 3526.7 | 3649.4 | 3995.9 | 4894.5 | 7075.1 | 13205.9 | 22155.2 | 33487.2 | 45279.5 |
| -17.5° | 3117.1 | 3240.0 | 3308.7 | 3387.6 | 3538.5 | 3910.8 | 5114.0 | 7691.7 | 13102.2 | 20709.9 | 28305.2 |
| -20° | 2902.9 | 3047.6 | 3106.5 | 3161.3 | 3300.5 | 3519.1 | 3862.6 | 5021.8 | 6998.0 | 11736.1 | 16459.1 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2695.9 | 2826.3 | 2902.9 | 3020.6 | 3200.6 | 3351.9 | 3464.6 | 3740.7 | 4561.5 | 5854.3 | 8162.5 |
| -25° | 2507.6 | 2620.5 | 2771.8 | 2997.6 | 3173.8 | 3282.0 | 3303.3 | 3315.0 | 3549.0 | 3805.6 | 4584.9 |
| -27.5° | 2318.1 | 2478.1 | 2703.3 | 2958.1 | 3167.4 | 3220.2 | 3223.0 | 3219.0 | 3274.8 | 3313.7 | 3507.6 |
| -30° | 2149.3 | 2358.8 | 2571.4 | 2843.4 | 3047.1 | 3132.9 | 3169.2 | 3194.3 | 3223.0 | 3258.4 | 3271.3 |
| -32.5° | 1805.1 | 2233.3 | 2405.4 | 2623.3 | 2880.0 | 3015.7 | 3083.8 | 3142.0 | 3173.8 | 3204.7 | 3229.1 |
| -35° | 1427.1 | 1878.9 | 2289.7 | 2430.4 | 2612.7 | 2842.5 | 3013.6 | 3083.2 | 3141.7 | 3174.9 | 3205.8 |
| -37.5° | 1073.3 | 1460.6 | 1860.1 | 2234.2 | 2420.3 | 2582.7 | 2801.5 | 2971.8 | 3079.4 | 3121.8 | 3159.0 |
| -40° | 945.8 | 1046.3 | 1399.1 | 1742.5 | 2070.2 | 2379.8 | 2561.6 | 2767.4 | 2931.8 | 3015.1 | 3079.5 |
| -42.5° | 940.9 | 977.9 | 1013.8 | 1254.9 | 1559.4 | 1857.9 | 2140.1 | 2404.3 | 2648.1 | 2813.9 | 2936.7 |
| -45° | 939.9 | 966.2 | 996.3 | 1032.3 | 1068.6 | 1301.6 | 1562.4 | 1824.6 | 2092.2 | 2343.2 | 2568.2 |
| -47.5° | 878.8 | 944.3 | 980.3 | 1009.1 | 1033.2 | 1064.0 | 1099.1 | 1165.4 | 1383.2 | 1602.6 | 1822.6 |
| -50° | 795.0 | 860.5 | 920.5 | 977.8 | 1006.9 | 1026.9 | 1046.1 | 1067.9 | 1095.4 | 1123.0 | 1151.3 |
| -52.5° | 701.1 | 763.4 | 824.5 | 879.3 | 926.4 | 971.7 | 1014.8 | 1034.5 | 1049.1 | 1062.6 | 1074.1 |
| -55° | 613.6 | 667.0 | 718.7 | 767.3 | 814.3 | 858.6 | 898.9 | 933.4 | 965.3 | 994.4 | 1017.1 |
| -57.5° | 520.8 | 571.5 | 619.7 | 660.4 | 699.5 | 736.5 | 772.1 | 805.3 | 835.3 | 861.7 | 883.9 |
| -60° | 427.5 | 469.3 | 511.5 | 550.4 | 587.5 | 622.5 | 652.1 | 679.3 | 704.3 | 727.1 | 748.0 |
| -62.5° | 339.8 | 372.4 | 408.0 | 440.7 | 470.1 | 498.7 | 530.1 | 557.4 | 580.5 | 600.7 | 619.5 |
| -65° | 270.9 | 294.2 | 319.8 | 344.6 | 368.4 | 395.5 | 425.3 | 451.3 | 473.7 | 492.5 | 508.6 |
| -67.5° | 195.8 | 218.4 | 243.0 | 265.3 | 286.0 | 308.6 | 336.0 | 361.8 | 385.9 | 405.5 | 421.1 |
| -70° | 131.8 | 147.9 | 166.4 | 186.4 | 206.4 | 227.7 | 251.6 | 274.9 | 297.4 | 315.3 | 330.2 |
| -72.5° | 80.9 | 91.5 | 102.1 | 115.4 | 129.3 | 145.6 | 163.9 | 182.5 | 201.1 | 216.3 | 229.2 |
| -75° | 43.1 | 46.7 | 54.7 | 62.3 | 69.5 | 78.6 | 88.0 | 96.8 | 104.9 | 112.3 | 119.1 |
| -77.5° | 36.8 | 38.4 | 39.7 | 41.0 | 42.2 | 45.9 | 50.4 | 55.1 | 60.0 | 65.0 | 70.0 |
| -80° | 29.3 | 30.5 | 31.6 | 32.8 | 33.9 | 36.7 | 39.8 | 42.9 | 45.8 | 49.2 | 52.6 |
| -82.5° | 22.6 | 23.2 | 23.7 | 24.2 | 24.7 | 26.7 | 29.0 | 31.2 | 33.4 | 36.1 | 38.8 |
| -85° | 17.1 | 17.4 | 17.6 | 17.9 | 18.1 | 19.8 | 21.4 | 23.0 | 24.6 | 27.5 | 30.5 |
| -87.5° | 13.7 | 13.7 | 13.7 | 13.6 | 13.6 | 15.7 | 17.8 | 19.7 | 21.6 | 24.0 | 26.3 |
| -90° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.3 | 2.9 | 2.4 | 1.9 | 1.4 | 1.0 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 63.7 | 72.8 | 77.6 | 82.4 | 77.6 | 72.8 | 63.7 | 54.6 | 45.5 | 36.4 | 31.1 |
| 87.5° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.4 |
| 85° | 2.4 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.4 | 2.8 | 3.3 | 3.7 | 3.7 |
| 82.5° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.6 |
| 80° | 3.7 | 3.8 | 2.9 | 1.9 | 2.9 | 3.8 | 3.7 | 3.7 | 3.6 | 3.5 | 3.5 |
| 77.5° | 2.5 | 2.0 | 2.8 | 3.8 | 2.8 | 2.0 | 2.5 | 3.0 | 3.4 | 3.8 | 3.8 |
| 75° | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 4.0 | 4.7 |
| 72.5° | 8.0 | 7.6 | 7.7 | 7.7 | 7.7 | 7.6 | 8.0 | 8.2 | 8.3 | 8.4 | 8.9 |
| 70° | 9.5 | 9.5 | 9.6 | 9.6 | 9.6 | 9.5 | 9.5 | 9.5 | 9.5 | 10.1 | 11.4 |
| 67.5° | 7.9 | 7.8 | 6.8 | 5.7 | 6.8 | 7.8 | 7.9 | 8.0 | 8.1 | 9.1 | 11.1 |
| 65° | 7.1 | 7.6 | 6.8 | 5.7 | 6.8 | 7.6 | 7.1 | 6.7 | 6.4 | 7.4 | 9.5 |
| 62.5° | 5.8 | 5.8 | 5.7 | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 6.3 | 7.6 |
| 60° | 5.1 | 5.6 | 5.7 | 5.7 | 5.7 | 5.6 | 5.1 | 4.7 | 4.5 | 5.1 | 5.9 |
| 57.5° | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.4 | 5.1 | 5.0 | 5.1 |
| 55° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 52.5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 50° | 6.5 | 6.0 | 5.7 | 5.7 | 5.7 | 6.0 | 6.5 | 6.8 | 6.8 | 6.4 | 5.9 |
| 47.5° | 8.3 | 7.9 | 7.7 | 7.7 | 7.7 | 7.9 | 8.3 | 8.7 | 8.8 | 8.5 | 7.9 |
| 45° | 11.8 | 11.6 | 11.4 | 11.5 | 11.4 | 11.6 | 11.8 | 11.9 | 13.5 | 13.6 | 11.2 |
| 42.5° | 17.2 | 17.1 | 17.1 | 17.2 | 17.1 | 17.1 | 17.2 | 16.9 | 20.0 | 24.8 | 28.3 |
| 40° | 32.2 | 32.5 | 31.8 | 30.7 | 31.8 | 32.5 | 32.2 | 30.7 | 28.9 | 26.6 | 29.7 |
| 37.5° | 47.1 | 47.4 | 47.5 | 47.9 | 47.5 | 47.4 | 47.1 | 47.2 | 47.4 | 43.6 | 44.7 |
| 35° | 76.3 | 74.4 | 70.2 | 70.9 | 70.2 | 74.4 | 76.3 | 77.3 | 75.6 | 69.0 | 76.5 |
| 32.5° | 146.0 | 144.0 | 136.0 | 141.8 | 136.0 | 144.0 | 146.0 | 140.5 | 131.8 | 124.2 | 121.9 |
| 30° | 245.7 | 255.5 | 259.6 | 258.7 | 259.6 | 255.5 | 245.7 | 228.2 | 208.3 | 186.1 | 169.1 |
| 27.5° | 378.4 | 400.0 | 413.5 | 421.5 | 413.5 | 400.0 | 378.4 | 349.8 | 293.9 | 268.9 | 222.1 |
| 25° | 688.5 | 741.9 | 772.2 | 812.4 | 772.2 | 741.9 | 688.5 | 604.8 | 488.4 | 419.9 | 355.3 |
| 22.5° | 1539.6 | 1732.8 | 1855.6 | 1942.9 | 1855.6 | 1732.8 | 1539.6 | 1216.5 | 916.3 | 706.0 | 576.7 |
| 20° | 3994.4 | 3978.5 | 4298.8 | 4472.1 | 4298.8 | 3978.5 | 3994.4 | 2965.6 | 2270.6 | 1421.2 | 1043.4 |
| 17.5° | 12503.7 | 14490.8 | 14995.0 | 14564.0 | 14995.0 | 14490.8 | 12503.7 | 8686.5 | 6829.1 | 3964.1 | 2402.8 |
| 15° | 32140.0 | 38777.5 | 41853.4 | 41810.5 | 41853.4 | 38777.5 | 32140.0 | 23255.9 | 16896.5 | 10699.1 | 6219.9 |
| 12.5° | 69305.5 | 82124.4 | 90494.6 | 95558.0 | 90494.6 | 82124.4 | 69305.5 | 55313.5 | 35522.4 | 23591.7 | 14137.0 |
| 10° | 125773.5 | 147733.2 | 165244.6 | 174042.1 | 165244.6 | 147733.2 | 125773.5 | 99701.8 | 69280.1 | 43540.0 | 24481.6 |
| 7.5° | 186393.7 | 221924.9 | 251926.9 | 264380.8 | 251926.9 | 221924.9 | 186393.7 | 147699.5 | 105763.3 | 69413.2 | 40626.4 |
| 5° | 256621.2 | 313157.0 | 341236.5 | 353336.1 | 341236.5 | 313157.0 | 256621.2 | 202890.8 | 146805.4 | 97321.4 | 55753.9 |
| 2.5° | 315374.3 | 371748.2 | 410995.2 | 425911.0 | 410995.2 | 371748.2 | 315374.3 | 244120.4 | 176028.5 | 115775.6 | 64781.8 |
| 0° | 327134.9 | 386068.3 | 429263.2 | 460530.5 | 429263.2 | 386068.3 | 327134.9 | 248115.3 | 178999.0 | 117495.1 | 68227.3 |
| -2.5° | 302156.0 | 359739.3 | 391301.2 | 404524.8 | 391301.2 | 359739.3 | 302156.0 | 230954.7 | 168276.5 | 111228.6 | 64479.5 |
| -5° | 262675.0 | 313783.1 | 342963.2 | 348823.8 | 342963.2 | 313783.1 | 262675.0 | 204530.7 | 150505.5 | 98239.6 | 55117.6 |
| -7.5° | 200731.0 | 236109.9 | 259125.6 | 263771.5 | 259125.6 | 236109.9 | 200731.0 | 157224.6 | 115797.3 | 77931.2 | 44207.1 |
| -10° | 145980.2 | 171488.5 | 186269.0 | 187868.4 | 186269.0 | 171488.5 | 145980.2 | 114103.2 | 82576.6 | 54248.8 | 29954.8 |
| -12.5° | 97537.0 | 117524.2 | 127977.8 | 129488.8 | 127977.8 | 117524.2 | 97537.0 | 76245.8 | 52988.6 | 35441.0 | 21484.5 |
| -15° | 61121.2 | 74122.0 | 81799.6 | 83463.9 | 81799.6 | 74122.0 | 61121.2 | 45279.5 | 33487.2 | 22155.2 | 13205.9 |
| -17.5° | 37659.9 | 44236.0 | 48263.1 | 50925.2 | 48263.1 | 44236.0 | 37659.9 | 28305.2 | 20709.9 | 13102.2 | 7691.7 |
| -20° | 22020.4 | 26284.7 | 28677.9 | 29766.1 | 28677.9 | 26284.7 | 22020.4 | 16459.1 | 11736.1 | 6998.0 | 5021.8 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| -22.5° | 11055.2 | 13159.0 | 14592.0 | 14809.3 | 14592.0 | 13159.0 | 11055.2 | 8162.5 | 5854.3 | 4561.5 | 3740.7 |
| -25° | 5361.6 | 5947.6 | 6349.7 | 6372.8 | 6349.7 | 5947.6 | 5361.6 | 4584.9 | 3805.6 | 3549.0 | 3315.0 |
| -27.5° | 3666.1 | 3788.0 | 3866.9 | 3912.6 | 3866.9 | 3788.0 | 3666.1 | 3507.6 | 3313.7 | 3274.8 | 3219.0 |
| -30° | 3284.9 | 3303.1 | 3314.2 | 3299.5 | 3314.2 | 3303.1 | 3284.9 | 3271.3 | 3258.4 | 3223.0 | 3194.3 |
| -32.5° | 3237.3 | 3245.9 | 3251.8 | 3242.0 | 3251.8 | 3245.9 | 3237.3 | 3229.1 | 3204.7 | 3173.8 | 3142.0 |
| -35° | 3233.6 | 3257.3 | 3275.7 | 3270.7 | 3275.7 | 3257.3 | 3233.6 | 3205.8 | 3174.9 | 3141.7 | 3083.2 |
| -37.5° | 3186.1 | 3206.9 | 3220.8 | 3220.9 | 3220.8 | 3206.9 | 3186.1 | 3159.0 | 3121.8 | 3079.4 | 2971.8 |
| -40° | 3115.6 | 3144.0 | 3161.7 | 3161.5 | 3161.7 | 3144.0 | 3115.6 | 3079.5 | 3015.1 | 2931.8 | 2767.4 |
| -42.5° | 2995.4 | 3035.1 | 3053.9 | 3052.3 | 3053.9 | 3035.1 | 2995.4 | 2936.7 | 2813.9 | 2648.1 | 2404.3 |
| -45° | 2737.2 | 2865.5 | 2934.2 | 2941.2 | 2934.2 | 2865.5 | 2737.2 | 2568.2 | 2343.2 | 2092.2 | 1824.6 |
| -47.5° | 2039.5 | 2237.2 | 2358.4 | 2385.5 | 2358.4 | 2237.2 | 2039.5 | 1822.6 | 1602.6 | 1383.2 | 1165.4 |
| -50° | 1179.4 | 1205.9 | 1217.1 | 1212.9 | 1217.1 | 1205.9 | 1179.4 | 1151.3 | 1123.0 | 1095.4 | 1067.9 |
| -52.5° | 1085.1 | 1095.8 | 1103.8 | 1109.4 | 1103.8 | 1095.8 | 1085.1 | 1074.1 | 1062.6 | 1049.1 | 1034.5 |
| -55° | 1035.6 | 1049.9 | 1059.0 | 1063.4 | 1059.0 | 1049.9 | 1035.6 | 1017.1 | 994.4 | 965.3 | 933.4 |
| -57.5° | 902.1 | 916.4 | 924.4 | 927.4 | 924.4 | 916.4 | 902.1 | 883.9 | 861.7 | 835.3 | 805.3 |
| -60° | 765.4 | 779.4 | 787.5 | 791.3 | 787.5 | 779.4 | 765.4 | 748.0 | 727.1 | 704.3 | 679.3 |
| -62.5° | 635.5 | 648.6 | 656.5 | 661.0 | 656.5 | 648.6 | 635.5 | 619.5 | 600.7 | 580.5 | 557.4 |
| -65° | 522.8 | 535.2 | 542.0 | 546.1 | 542.0 | 535.2 | 522.8 | 508.6 | 492.5 | 473.7 | 451.3 |
| -67.5° | 435.2 | 447.6 | 455.7 | 461.8 | 455.7 | 447.6 | 435.2 | 421.1 | 405.5 | 385.9 | 361.8 |
| -70° | 343.7 | 355.9 | 360.3 | 362.1 | 360.3 | 355.9 | 343.7 | 330.2 | 315.3 | 297.4 | 274.9 |
| -72.5° | 240.8 | 250.9 | 257.6 | 262.5 | 257.6 | 250.9 | 240.8 | 229.2 | 216.3 | 201.1 | 182.5 |
| -75° | 125.2 | 130.7 | 134.7 | 138.0 | 134.7 | 130.7 | 125.2 | 119.1 | 112.3 | 104.9 | 96.8 |
| -77.5° | 75.0 | 79.9 | 82.2 | 84.3 | 82.2 | 79.9 | 75.0 | 70.0 | 65.0 | 60.0 | 55.1 |
| -80° | 55.9 | 59.1 | 60.3 | 61.3 | 60.3 | 59.1 | 55.9 | 52.6 | 49.2 | 45.8 | 42.9 |
| -82.5° | 41.4 | 44.0 | 45.0 | 46.0 | 45.0 | 44.0 | 41.4 | 38.8 | 36.1 | 33.4 | 31.2 |
| -85° | 33.4 | 36.3 | 37.3 | 38.3 | 37.3 | 36.3 | 33.4 | 30.5 | 27.5 | 24.6 | 23.0 |
| -87.5° | 28.6 | 30.9 | 32.6 | 34.5 | 32.6 | 30.9 | 28.6 | 26.3 | 24.0 | 21.6 | 19.7 |
| -90° | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.0 | 1.4 | 1.9 | 2.4 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 25.8 | 20.6 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 14.8 | 14.3 | 13.9 | 13.4 |
| 87.5° | 2.9 | 3.3 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.8 | 5.2 | 5.7 |
| 85° | 3.7 | 3.7 | 3.8 | 4.2 | 4.5 | 4.8 | 5.0 | 5.1 | 5.3 | 5.5 | 5.7 |
| 82.5° | 3.0 | 3.5 | 3.8 | 4.3 | 4.8 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 80° | 3.6 | 3.7 | 3.9 | 4.3 | 4.8 | 5.3 | 5.7 | 5.8 | 5.8 | 5.7 | 5.8 |
| 77.5° | 3.8 | 3.8 | 4.0 | 4.6 | 5.2 | 5.7 | 6.0 | 6.3 | 6.6 | 6.8 | 6.8 |
| 75° | 5.2 | 5.5 | 5.9 | 6.7 | 7.2 | 7.4 | 7.5 | 7.4 | 7.4 | 7.5 | 7.7 |
| 72.5° | 9.3 | 9.7 | 10.6 | 12.1 | 12.8 | 13.5 | 13.6 | 12.8 | 11.4 | 9.3 | 7.7 |
| 70° | 12.5 | 13.6 | 16.0 | 19.7 | 22.3 | 23.6 | 24.1 | 23.2 | 20.8 | 18.6 | 14.9 |
| 67.5° | 13.0 | 14.8 | 18.2 | 22.7 | 26.6 | 30.1 | 33.9 | 37.2 | 37.3 | 34.6 | 25.5 |
| 65° | 11.8 | 14.2 | 17.4 | 20.7 | 24.9 | 30.1 | 37.6 | 42.7 | 46.0 | 47.3 | 39.1 |
| 62.5° | 9.1 | 11.1 | 13.1 | 15.8 | 19.4 | 24.9 | 33.8 | 41.7 | 49.0 | 51.2 | 43.1 |
| 60° | 6.8 | 7.8 | 9.3 | 11.2 | 13.4 | 18.1 | 26.8 | 36.5 | 47.4 | 47.2 | 42.9 |
| 57.5° | 5.4 | 6.3 | 7.7 | 8.7 | 9.5 | 13.0 | 19.4 | 28.0 | 38.4 | 39.4 | 38.0 |
| 55° | 5.7 | 6.4 | 7.5 | 8.6 | 9.6 | 10.8 | 13.1 | 18.4 | 26.3 | 28.9 | 29.4 |
| 52.5° | 5.7 | 6.7 | 7.8 | 8.9 | 9.8 | 10.3 | 11.0 | 13.6 | 16.0 | 19.5 | 21.5 |
| 50° | 5.9 | 7.0 | 8.2 | 9.3 | 10.0 | 10.5 | 11.0 | 11.5 | 12.8 | 14.4 | 15.7 |
| 47.5° | 7.7 | 8.3 | 8.7 | 9.7 | 10.4 | 10.7 | 11.2 | 11.9 | 12.5 | 12.8 | 13.6 |
| 45° | 11.0 | 10.9 | 10.8 | 11.6 | 11.7 | 11.8 | 11.7 | 13.0 | 13.6 | 13.7 | 13.3 |
| 42.5° | 25.2 | 18.6 | 14.3 | 16.6 | 16.1 | 15.3 | 14.4 | 15.6 | 15.7 | 15.3 | 16.4 |
| 40° | 36.7 | 42.6 | 36.2 | 29.4 | 27.1 | 22.7 | 21.7 | 20.0 | 19.6 | 18.2 | 21.3 |
| 37.5° | 44.8 | 44.6 | 56.0 | 60.2 | 49.8 | 40.9 | 34.4 | 29.1 | 25.3 | 26.8 | 29.0 |
| 35° | 73.1 | 70.0 | 73.3 | 79.3 | 81.2 | 72.3 | 57.7 | 44.2 | 37.3 | 37.9 | 38.8 |
| 32.5° | 123.4 | 112.9 | 107.1 | 106.7 | 112.7 | 110.4 | 92.9 | 70.9 | 57.7 | 53.4 | 50.7 |
| 30° | 163.9 | 157.9 | 144.0 | 151.9 | 162.9 | 154.9 | 134.1 | 120.4 | 97.8 | 71.8 | 64.8 |
| 27.5° | 225.7 | 213.6 | 196.4 | 219.3 | 230.8 | 217.0 | 201.8 | 185.9 | 148.9 | 109.2 | 86.5 |
| 25° | 339.8 | 309.5 | 312.8 | 320.4 | 316.2 | 308.3 | 286.8 | 260.7 | 219.1 | 165.6 | 138.9 |
| 22.5° | 507.5 | 487.0 | 469.8 | 445.3 | 467.1 | 450.4 | 391.5 | 340.8 | 331.9 | 315.0 | 239.8 |
| 20° | 825.3 | 741.9 | 668.3 | 725.9 | 741.5 | 644.8 | 524.6 | 532.8 | 594.0 | 535.1 | 375.1 |
| 17.5° | 1693.1 | 1283.7 | 1123.9 | 1218.9 | 1141.1 | 947.9 | 945.7 | 926.4 | 907.8 | 811.7 | 536.4 |
| 15° | 3245.6 | 2420.8 | 2003.4 | 1832.5 | 1728.4 | 1639.5 | 1596.5 | 1380.1 | 1271.4 | 1114.5 | 797.5 |
| 12.5° | 7624.1 | 4086.6 | 2969.6 | 2620.7 | 2535.6 | 2383.4 | 2286.3 | 1974.0 | 1687.1 | 1503.8 | 1199.5 |
| 10° | 13227.9 | 7123.7 | 4500.0 | 3600.1 | 3333.7 | 3137.6 | 2879.1 | 2498.9 | 2129.7 | 1921.3 | 1614.7 |
| 7.5° | 21904.6 | 11666.8 | 6377.9 | 4509.2 | 4008.2 | 3676.6 | 3298.3 | 2926.9 | 2555.0 | 2327.9 | 2033.6 |
| 5° | 28698.3 | 15074.5 | 7577.3 | 5230.7 | 4570.4 | 4198.7 | 3719.8 | 3296.7 | 2963.6 | 2722.8 | 2444.6 |
| 2.5° | 32145.0 | 16802.3 | 8344.5 | 5913.1 | 5096.0 | 4686.4 | 4148.1 | 3625.9 | 3261.2 | 2974.4 | 2679.5 |
| 0° | 35391.7 | 19520.9 | 9536.3 | 6443.7 | 5520.2 | 5089.1 | 4579.4 | 3937.5 | 3500.7 | 3188.3 | 2883.7 |
| -2.5° | 32895.2 | 17969.9 | 8698.7 | 6006.5 | 5290.8 | 4896.1 | 4559.5 | 4043.1 | 3587.1 | 3222.6 | 2852.2 |
| -5° | 28450.2 | 14978.7 | 7782.2 | 5567.9 | 4935.3 | 4622.5 | 4386.1 | 3999.7 | 3571.5 | 3210.2 | 2780.2 |
| -7.5° | 23013.0 | 11921.8 | 6725.6 | 5071.0 | 4548.9 | 4315.1 | 4116.8 | 3783.8 | 3372.4 | 3054.0 | 2603.2 |
| -10° | 16326.1 | 8737.7 | 5602.6 | 4539.4 | 4177.6 | 4011.4 | 3858.4 | 3534.9 | 3169.0 | 2889.7 | 2394.2 |
| -12.5° | 11738.4 | 6328.8 | 4513.2 | 3983.5 | 3830.6 | 3742.3 | 3620.3 | 3266.4 | 2967.0 | 2721.6 | 2157.3 |
| -15° | 7075.1 | 4894.5 | 3995.9 | 3649.4 | 3526.7 | 3481.1 | 3377.6 | 3044.8 | 2810.4 | 2555.6 | 1896.1 |
| -17.5° | 5114.0 | 3910.8 | 3538.5 | 3387.6 | 3308.7 | 3240.0 | 3117.1 | 2877.6 | 2640.0 | 2319.3 | 1611.3 |
| -20° | 3862.6 | 3519.1 | 3300.5 | 3161.3 | 3106.5 | 3047.6 | 2902.9 | 2694.6 | 2443.2 | 1975.7 | 1337.3 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3464.6 | 3351.9 | 3200.6 | 3020.6 | 2902.9 | 2826.3 | 2695.9 | 2499.2 | 2223.2 | 1613.0 | 1069.5 |
| -25° | 3303.3 | 3282.0 | 3173.8 | 2997.6 | 2771.8 | 2620.5 | 2507.6 | 2301.3 | 1867.3 | 1282.4 | 844.4 |
| -27.5° | 3223.0 | 3220.2 | 3167.4 | 2958.1 | 2703.3 | 2478.1 | 2318.1 | 2072.3 | 1509.8 | 1035.7 | 812.5 |
| -30° | 3169.2 | 3132.9 | 3047.1 | 2843.4 | 2571.4 | 2358.8 | 2149.3 | 1683.7 | 1215.4 | 849.1 | 798.9 |
| -32.5° | 3083.8 | 3015.7 | 2880.0 | 2623.3 | 2405.4 | 2233.3 | 1805.1 | 1326.7 | 934.3 | 833.6 | 792.4 |
| -35° | 3013.6 | 2842.5 | 2612.7 | 2430.4 | 2289.7 | 1878.9 | 1427.1 | 1028.6 | 865.1 | 818.2 | 787.2 |
| -37.5° | 2801.5 | 2582.7 | 2420.3 | 2234.2 | 1860.1 | 1460.6 | 1073.3 | 906.3 | 847.9 | 811.6 | 757.4 |
| -40° | 2561.6 | 2379.8 | 2070.2 | 1742.5 | 1399.1 | 1046.3 | 945.8 | 895.4 | 850.5 | 788.1 | 714.8 |
| -42.5° | 2140.1 | 1857.9 | 1559.4 | 1254.9 | 1013.8 | 977.9 | 940.9 | 897.1 | 833.5 | 747.9 | 664.9 |
| -45° | 1562.4 | 1301.6 | 1068.6 | 1032.3 | 996.3 | 966.2 | 939.9 | 867.9 | 782.9 | 695.7 | 611.5 |
| -47.5° | 1099.1 | 1064.0 | 1033.2 | 1009.1 | 980.3 | 944.3 | 878.8 | 805.4 | 718.1 | 635.4 | 560.9 |
| -50° | 1046.1 | 1026.9 | 1006.9 | 977.8 | 920.5 | 860.5 | 795.0 | 725.7 | 647.4 | 575.0 | 505.7 |
| -52.5° | 1014.8 | 971.7 | 926.4 | 879.3 | 824.5 | 763.4 | 701.1 | 641.9 | 576.5 | 509.6 | 445.7 |
| -55° | 898.9 | 858.6 | 814.3 | 767.3 | 718.7 | 667.0 | 613.6 | 558.1 | 500.1 | 439.4 | 384.7 |
| -57.5° | 772.1 | 736.5 | 699.5 | 660.4 | 619.7 | 571.5 | 520.8 | 469.9 | 422.1 | 371.7 | 323.5 |
| -60° | 652.1 | 622.5 | 587.5 | 550.4 | 511.5 | 469.3 | 427.5 | 386.0 | 344.8 | 309.9 | 273.2 |
| -62.5° | 530.1 | 498.7 | 470.1 | 440.7 | 408.0 | 372.4 | 339.8 | 312.4 | 284.8 | 254.6 | 217.4 |
| -65° | 425.3 | 395.5 | 368.4 | 344.6 | 319.8 | 294.2 | 270.9 | 245.8 | 218.5 | 189.4 | 157.6 |
| -67.5° | 336.0 | 308.6 | 286.0 | 265.3 | 243.0 | 218.4 | 195.8 | 172.5 | 151.8 | 130.8 | 107.2 |
| -70° | 251.6 | 227.7 | 206.4 | 186.4 | 166.4 | 147.9 | 131.8 | 115.1 | 96.8 | 81.5 | 68.2 |
| -72.5° | 163.9 | 145.6 | 129.3 | 115.4 | 102.1 | 91.5 | 80.9 | 69.8 | 58.8 | 48.2 | 40.6 |
| -75° | 88.0 | 78.6 | 69.5 | 62.3 | 54.7 | 46.7 | 43.1 | 41.3 | 39.2 | 36.9 | 34.3 |
| -77.5° | 50.4 | 45.9 | 42.2 | 41.0 | 39.7 | 38.4 | 36.8 | 34.8 | 32.7 | 30.7 | 28.8 |
| -80° | 39.8 | 36.7 | 33.9 | 32.8 | 31.6 | 30.5 | 29.3 | 27.8 | 26.3 | 24.9 | 23.9 |
| -82.5° | 29.0 | 26.7 | 24.7 | 24.2 | 23.7 | 23.2 | 22.6 | 21.9 | 21.2 | 20.5 | 19.9 |
| -85° | 21.4 | 19.8 | 18.1 | 17.9 | 17.6 | 17.4 | 17.1 | 16.8 | 16.5 | 16.1 | 15.8 |
| -87.5° | 17.8 | 15.7 | 13.6 | 13.6 | 13.7 | 13.7 | 13.7 | 13.7 | 13.6 | 13.5 | 13.4 |
| -90° | 2.9 | 3.3 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.8 | 5.2 | 5.7 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 12.9 | 12.5 | 12.0 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.0 | 10.6 | 10.1 |
| 87.5° | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.2 | 6.4 | 6.5 | 6.8 | 7.0 | 7.4 |
| 85° | 5.9 | 6.0 | 6.0 | 6.0 | 6.3 | 6.7 | 7.1 | 7.4 | 7.4 | 7.4 | 7.5 |
| 82.5° | 6.2 | 6.7 | 7.0 | 7.1 | 7.1 | 7.2 | 7.4 | 7.7 | 7.7 | 7.7 | 7.7 |
| 80° | 6.3 | 6.8 | 7.3 | 7.7 | 7.7 | 7.7 | 7.6 | 7.7 | 7.7 | 7.7 | 7.7 |
| 77.5° | 6.8 | 7.0 | 7.3 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 75° | 7.7 | 7.6 | 7.6 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 72.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 70° | 11.2 | 8.4 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | 7.7 | 7.7 | 7.7 |
| 67.5° | 17.4 | 13.2 | 10.0 | 8.1 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 7.7 | 7.7 |
| 65° | 28.4 | 19.6 | 13.1 | 10.6 | 8.6 | 7.7 | 7.7 | 8.1 | 8.3 | 8.1 | 7.7 |
| 62.5° | 35.3 | 27.1 | 19.1 | 13.7 | 10.4 | 8.6 | 7.7 | 8.2 | 8.6 | 8.6 | 8.0 |
| 60° | 37.9 | 30.0 | 24.4 | 18.7 | 13.2 | 9.7 | 8.5 | 8.3 | 8.7 | 9.0 | 8.5 |
| 57.5° | 34.2 | 30.9 | 27.2 | 22.7 | 17.1 | 11.8 | 9.4 | 8.8 | 8.8 | 9.2 | 9.1 |
| 55° | 28.5 | 27.0 | 28.6 | 25.6 | 20.5 | 14.9 | 10.9 | 9.6 | 9.0 | 9.3 | 9.6 |
| 52.5° | 21.4 | 24.1 | 27.5 | 27.4 | 23.3 | 17.7 | 13.3 | 10.4 | 9.7 | 9.4 | 9.8 |
| 50° | 16.2 | 20.7 | 26.1 | 28.1 | 25.9 | 20.5 | 15.4 | 12.0 | 10.4 | 9.6 | 10.0 |
| 47.5° | 15.0 | 19.0 | 23.3 | 28.6 | 27.9 | 23.0 | 17.6 | 13.4 | 11.1 | 10.2 | 10.2 |
| 45° | 16.1 | 18.8 | 22.0 | 26.5 | 29.6 | 24.6 | 19.6 | 14.5 | 12.0 | 11.0 | 10.5 |
| 42.5° | 18.3 | 20.3 | 22.4 | 24.7 | 27.9 | 25.6 | 21.4 | 16.0 | 12.6 | 11.7 | 11.0 |
| 40° | 22.8 | 23.1 | 23.9 | 25.9 | 26.5 | 26.2 | 22.1 | 17.4 | 13.1 | 12.4 | 11.6 |
| 37.5° | 28.5 | 27.7 | 26.9 | 29.3 | 27.2 | 25.9 | 22.4 | 18.7 | 14.5 | 13.3 | 12.2 |
| 35° | 37.4 | 34.0 | 33.3 | 34.8 | 31.8 | 26.4 | 22.4 | 19.4 | 16.5 | 14.3 | 12.7 |
| 32.5° | 48.0 | 45.1 | 44.0 | 41.7 | 38.1 | 27.7 | 22.8 | 21.0 | 18.6 | 15.4 | 13.3 |
| 30° | 63.3 | 65.4 | 57.2 | 49.7 | 45.7 | 33.7 | 25.5 | 22.9 | 20.7 | 16.6 | 14.0 |
| 27.5° | 94.2 | 91.4 | 73.9 | 61.6 | 53.3 | 41.8 | 31.1 | 25.2 | 22.8 | 18.0 | 14.9 |
| 25° | 133.8 | 122.8 | 99.4 | 75.9 | 61.6 | 67.4 | 37.7 | 27.9 | 24.7 | 19.8 | 15.9 |
| 22.5° | 186.3 | 159.4 | 128.7 | 91.6 | 99.1 | 101.5 | 51.9 | 33.1 | 26.7 | 21.4 | 16.9 |
| 20° | 247.1 | 200.5 | 172.7 | 152.6 | 145.0 | 135.3 | 76.8 | 39.0 | 28.9 | 23.1 | 17.9 |
| 17.5° | 324.4 | 286.0 | 277.1 | 231.3 | 196.3 | 172.4 | 106.4 | 45.3 | 31.2 | 24.7 | 18.9 |
| 15° | 534.0 | 422.2 | 389.0 | 319.4 | 250.8 | 212.0 | 139.6 | 51.9 | 33.6 | 26.2 | 19.8 |
| 12.5° | 797.9 | 559.2 | 506.8 | 414.7 | 307.6 | 253.6 | 175.3 | 58.6 | 36.0 | 27.7 | 20.5 |
| 10° | 1089.2 | 696.2 | 628.7 | 514.8 | 366.0 | 296.4 | 212.2 | 66.6 | 40.0 | 29.2 | 21.2 |
| 7.5° | 1396.0 | 832.4 | 752.6 | 617.0 | 423.9 | 337.7 | 250.6 | 77.3 | 44.4 | 30.7 | 21.7 |
| 5° | 1680.3 | 950.3 | 855.5 | 703.1 | 475.6 | 375.7 | 287.4 | 87.8 | 48.9 | 32.1 | 22.2 |
| 2.5° | 1842.1 | 1039.3 | 941.8 | 782.2 | 525.5 | 412.1 | 321.1 | 97.9 | 53.3 | 33.4 | 22.7 |
| 0° | 1973.5 | 1124.7 | 1023.2 | 854.6 | 572.9 | 446.4 | 350.6 | 107.3 | 57.5 | 34.5 | 23.0 |
| -2.5° | 1939.1 | 1111.6 | 1008.0 | 847.9 | 587.6 | 456.8 | 355.0 | 124.6 | 71.1 | 43.4 | 27.5 |
| -5° | 1871.6 | 1094.5 | 988.3 | 834.6 | 598.3 | 464.4 | 354.7 | 140.7 | 84.1 | 52.0 | 31.7 |
| -7.5° | 1741.9 | 1056.2 | 957.7 | 814.9 | 604.9 | 469.0 | 350.6 | 155.5 | 96.2 | 60.0 | 35.7 |
| -10° | 1576.3 | 1004.4 | 914.4 | 781.5 | 595.8 | 467.4 | 343.7 | 168.7 | 107.3 | 67.1 | 39.2 |
| -12.5° | 1384.0 | 951.4 | 872.1 | 745.8 | 581.5 | 460.7 | 334.7 | 180.0 | 117.0 | 73.3 | 42.1 |
| -15° | 1167.5 | 897.9 | 832.3 | 709.1 | 564.8 | 452.4 | 324.4 | 189.4 | 125.4 | 78.9 | 44.4 |
| -17.5° | 933.7 | 844.6 | 796.7 | 672.8 | 545.7 | 442.5 | 313.4 | 196.7 | 132.3 | 83.9 | 46.8 |
| -20° | 867.3 | 809.6 | 762.9 | 637.9 | 524.7 | 431.4 | 302.5 | 201.9 | 137.8 | 87.6 | 48.9 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 835.0 | 790.5 | 725.0 | 609.3 | 505.0 | 419.3 | 292.2 | 204.7 | 141.8 | 90.0 | 49.9 |
| -25° | 805.0 | 772.8 | 688.9 | 582.7 | 488.6 | 401.5 | 288.2 | 205.2 | 144.1 | 91.0 | 49.9 |
| -27.5° | 783.4 | 749.8 | 653.0 | 554.0 | 470.4 | 386.5 | 287.4 | 207.0 | 144.8 | 90.4 | 48.6 |
| -30° | 766.8 | 709.2 | 618.5 | 525.6 | 450.0 | 366.1 | 283.6 | 206.7 | 143.8 | 88.8 | 46.1 |
| -32.5° | 753.0 | 670.3 | 582.8 | 501.2 | 426.1 | 344.5 | 271.1 | 204.2 | 140.6 | 85.8 | 44.5 |
| -35° | 717.4 | 632.4 | 546.1 | 474.7 | 400.6 | 324.8 | 254.9 | 199.4 | 135.3 | 81.0 | 42.6 |
| -37.5° | 679.2 | 593.1 | 515.2 | 446.2 | 374.3 | 302.9 | 239.8 | 185.4 | 127.9 | 74.3 | 39.8 |
| -40° | 634.0 | 554.1 | 483.2 | 416.9 | 348.0 | 279.1 | 222.6 | 169.1 | 118.5 | 65.7 | 36.2 |
| -42.5° | 586.5 | 515.8 | 448.8 | 386.4 | 319.9 | 258.0 | 203.4 | 151.2 | 103.7 | 58.9 | 31.6 |
| -45° | 541.2 | 474.3 | 411.3 | 350.9 | 290.4 | 234.6 | 181.6 | 131.8 | 87.2 | 52.7 | 28.2 |
| -47.5° | 492.2 | 429.7 | 370.4 | 313.0 | 261.9 | 208.9 | 158.0 | 112.2 | 69.9 | 45.1 | 27.1 |
| -50° | 439.8 | 382.1 | 326.8 | 277.1 | 229.9 | 180.5 | 133.1 | 91.5 | 59.1 | 35.6 | 25.8 |
| -52.5° | 386.5 | 332.4 | 285.3 | 241.2 | 195.8 | 150.1 | 108.8 | 70.6 | 47.8 | 31.0 | 24.2 |
| -55° | 331.4 | 286.3 | 245.5 | 203.0 | 160.1 | 120.9 | 83.3 | 57.3 | 36.0 | 28.5 | 22.5 |
| -57.5° | 283.3 | 242.8 | 202.7 | 162.7 | 126.0 | 91.3 | 63.9 | 43.5 | 31.2 | 26.0 | 21.9 |
| -60° | 235.2 | 195.4 | 157.7 | 124.7 | 92.7 | 66.8 | 47.9 | 32.9 | 28.4 | 23.7 | 21.0 |
| -62.5° | 181.0 | 146.7 | 116.8 | 87.6 | 66.0 | 48.7 | 33.9 | 29.9 | 25.6 | 22.5 | 20.1 |
| -65° | 130.5 | 103.2 | 77.0 | 61.4 | 45.7 | 34.1 | 30.7 | 26.9 | 23.8 | 21.3 | 19.1 |
| -67.5° | 83.3 | 68.1 | 53.0 | 39.0 | 33.6 | 30.6 | 27.5 | 24.7 | 22.1 | 19.9 | 18.1 |
| -70° | 55.0 | 41.8 | 35.3 | 32.4 | 29.7 | 27.2 | 25.0 | 22.6 | 20.4 | 19.0 | 17.2 |
| -72.5° | 37.2 | 34.0 | 30.9 | 28.3 | 26.7 | 24.8 | 22.7 | 20.7 | 19.5 | 18.0 | 16.2 |
| -75° | 31.5 | 29.4 | 27.7 | 26.2 | 24.5 | 22.6 | 21.1 | 20.0 | 18.6 | 17.1 | 15.2 |
| -77.5° | 27.2 | 26.0 | 25.0 | 23.9 | 22.2 | 20.9 | 20.0 | 19.2 | 17.7 | 15.9 | 14.2 |
| -80° | 23.2 | 22.4 | 21.6 | 20.8 | 19.9 | 19.2 | 18.6 | 17.8 | 16.3 | 14.7 | 13.1 |
| -82.5° | 19.3 | 18.8 | 18.4 | 18.1 | 17.7 | 17.2 | 16.8 | 16.3 | 14.8 | 13.4 | 12.2 |
| -85° | 15.8 | 15.7 | 15.8 | 15.9 | 15.6 | 15.3 | 15.0 | 14.7 | 13.5 | 12.5 | 11.5 |
| -87.5° | 13.6 | 13.7 | 13.7 | 13.7 | 13.5 | 13.4 | 13.3 | 13.1 | 12.3 | 11.5 | 10.8 |
| -90° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.2 | 6.7 | 7.2 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 9.6 | 9.1 | 8.7 | 8.2 | 7.7 | 7.7 | 7.7 |
| 87.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 85° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 82.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 80° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 77.5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 75° | 7.7 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 72.5° | 7.8 | 8.0 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 |
| 70° | 7.9 | 8.1 | 8.1 | 7.7 | 7.7 | 7.7 | 7.7 |
| 67.5° | 7.9 | 8.3 | 8.3 | 7.9 | 7.7 | 7.7 | 7.7 |
| 65° | 8.0 | 8.4 | 8.5 | 8.1 | 7.7 | 7.7 | 7.7 |
| 62.5° | 8.0 | 8.4 | 8.7 | 8.3 | 7.7 | 7.7 | 7.7 |
| 60° | 8.1 | 8.5 | 8.9 | 8.5 | 7.7 | 7.7 | 7.7 |
| 57.5° | 8.5 | 8.5 | 8.9 | 8.7 | 7.8 | 7.7 | 7.7 |
| 55° | 9.0 | 8.6 | 9.0 | 8.9 | 8.0 | 7.7 | 7.7 |
| 52.5° | 9.5 | 8.7 | 9.0 | 9.1 | 8.1 | 7.7 | 7.7 |
| 50° | 9.9 | 9.1 | 9.1 | 9.3 | 8.2 | 7.7 | 7.7 |
| 47.5° | 10.3 | 9.5 | 9.1 | 9.5 | 8.4 | 7.7 | 7.7 |
| 45° | 10.6 | 9.8 | 9.2 | 9.5 | 8.5 | 7.7 | 7.7 |
| 42.5° | 10.9 | 10.2 | 9.3 | 9.6 | 8.6 | 7.7 | 7.7 |
| 40° | 11.2 | 10.6 | 9.4 | 9.6 | 8.7 | 7.7 | 7.7 |
| 37.5° | 11.5 | 10.9 | 9.7 | 9.7 | 8.8 | 7.7 | 7.7 |
| 35° | 11.9 | 11.2 | 10.0 | 9.7 | 8.9 | 7.7 | 7.7 |
| 32.5° | 12.3 | 11.5 | 10.2 | 9.8 | 9.0 | 7.7 | 7.7 |
| 30° | 12.7 | 11.8 | 10.5 | 9.9 | 9.1 | 7.7 | 7.7 |
| 27.5° | 13.2 | 12.1 | 10.7 | 10.0 | 9.2 | 7.7 | 7.7 |
| 25° | 13.7 | 12.4 | 10.9 | 10.1 | 9.2 | 7.7 | 7.7 |
| 22.5° | 14.1 | 12.7 | 11.0 | 10.2 | 9.3 | 7.7 | 7.7 |
| 20° | 14.5 | 12.8 | 11.2 | 10.4 | 9.4 | 7.7 | 7.7 |
| 17.5° | 14.9 | 13.0 | 11.3 | 10.5 | 9.4 | 7.7 | 7.7 |
| 15° | 15.2 | 13.1 | 11.4 | 10.6 | 9.5 | 7.7 | 7.7 |
| 12.5° | 15.6 | 13.2 | 11.4 | 10.8 | 9.5 | 7.7 | 7.7 |
| 10° | 15.9 | 13.3 | 11.5 | 10.9 | 9.5 | 7.7 | 7.7 |
| 7.5° | 16.3 | 13.3 | 11.5 | 11.1 | 9.6 | 7.7 | 7.7 |
| 5° | 16.6 | 13.4 | 11.5 | 11.2 | 9.6 | 7.7 | 7.7 |
| 2.5° | 16.9 | 13.4 | 11.5 | 11.4 | 9.6 | 7.7 | 7.7 |
| 0° | 17.2 | 13.4 | 11.5 | 11.5 | 9.6 | 7.7 | 7.7 |
| -2.5° | 18.7 | 13.8 | 11.8 | 11.6 | 9.7 | 7.7 | 7.7 |
| -5° | 20.1 | 14.2 | 12.2 | 11.7 | 9.8 | 7.8 | 7.7 |
| -7.5° | 21.4 | 14.6 | 12.5 | 11.8 | 9.8 | 7.8 | 7.7 |
| -10° | 22.6 | 14.9 | 12.8 | 11.9 | 9.9 | 7.9 | 7.7 |
| -12.5° | 23.5 | 15.3 | 13.1 | 12.0 | 9.9 | 7.9 | 7.7 |
| -15° | 24.3 | 15.6 | 13.3 | 12.0 | 10.0 | 7.9 | 7.7 |
| -17.5° | 24.7 | 15.9 | 13.6 | 12.1 | 10.0 | 8.0 | 7.7 |
| -20° | 25.2 | 16.1 | 13.8 | 12.1 | 10.0 | 8.0 | 7.7 |



REPORT NUMBER: P1306403 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-80-2S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 25.8 | 16.4 | 14.0 | 12.2 | 10.0 | 8.0 | 7.7 |
| -25° | 25.9 | 16.7 | 14.1 | 12.2 | 10.0 | 8.1 | 7.7 |
| -27.5° | 25.5 | 17.0 | 14.2 | 12.2 | 10.0 | 8.1 | 7.7 |
| -30° | 24.5 | 17.3 | 14.3 | 12.2 | 10.0 | 8.1 | 7.7 |
| -32.5° | 23.0 | 17.4 | 14.4 | 12.1 | 10.0 | 8.1 | 7.7 |
| -35° | 22.5 | 17.3 | 14.4 | 12.1 | 10.0 | 8.1 | 7.7 |
| -37.5° | 22.4 | 17.3 | 14.4 | 12.1 | 10.0 | 8.2 | 7.7 |
| -40° | 22.2 | 17.2 | 14.4 | 12.0 | 9.9 | 8.2 | 7.7 |
| -42.5° | 21.7 | 17.2 | 14.3 | 11.9 | 9.9 | 8.2 | 7.7 |
| -45° | 21.1 | 17.0 | 14.2 | 11.9 | 9.8 | 8.2 | 7.7 |
| -47.5° | 20.2 | 16.9 | 14.1 | 11.8 | 9.8 | 8.2 | 7.7 |
| -50° | 19.8 | 16.6 | 13.9 | 11.6 | 9.7 | 8.2 | 7.7 |
| -52.5° | 19.5 | 16.4 | 13.7 | 11.5 | 9.6 | 8.2 | 7.7 |
| -55° | 19.1 | 16.0 | 13.5 | 11.3 | 9.5 | 8.1 | 7.7 |
| -57.5° | 18.6 | 15.7 | 13.2 | 11.2 | 9.4 | 8.1 | 7.7 |
| -60° | 18.0 | 15.2 | 12.9 | 11.0 | 9.3 | 8.1 | 7.7 |
| -62.5° | 17.3 | 14.7 | 12.6 | 10.8 | 9.3 | 8.1 | 7.7 |
| -65° | 16.6 | 14.2 | 12.2 | 10.5 | 9.2 | 8.1 | 7.7 |
| -67.5° | 15.9 | 13.7 | 11.8 | 10.3 | 9.0 | 8.0 | 7.7 |
| -70° | 15.1 | 13.1 | 11.4 | 10.0 | 8.9 | 8.0 | 7.7 |
| -72.5° | 14.3 | 12.5 | 11.0 | 9.8 | 8.8 | 8.0 | 7.7 |
| -75° | 13.4 | 11.9 | 10.6 | 9.6 | 8.6 | 7.9 | 7.7 |
| -77.5° | 12.5 | 11.2 | 10.2 | 9.4 | 8.5 | 7.9 | 7.7 |
| -80° | 11.6 | 10.7 | 9.9 | 9.1 | 8.3 | 7.9 | 7.7 |
| -82.5° | 11.0 | 10.3 | 9.6 | 8.9 | 8.2 | 7.8 | 7.7 |
| -85° | 10.6 | 9.9 | 9.3 | 8.7 | 8.0 | 7.8 | 7.7 |
| -87.5° | 10.1 | 9.5 | 9.0 | 8.4 | 7.9 | 7.7 | 7.7 |
| -90° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |

(END OF REPORT)