

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: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-57-80-1S-CV5-A**

Issue Date: 2/3/2026

Test Information

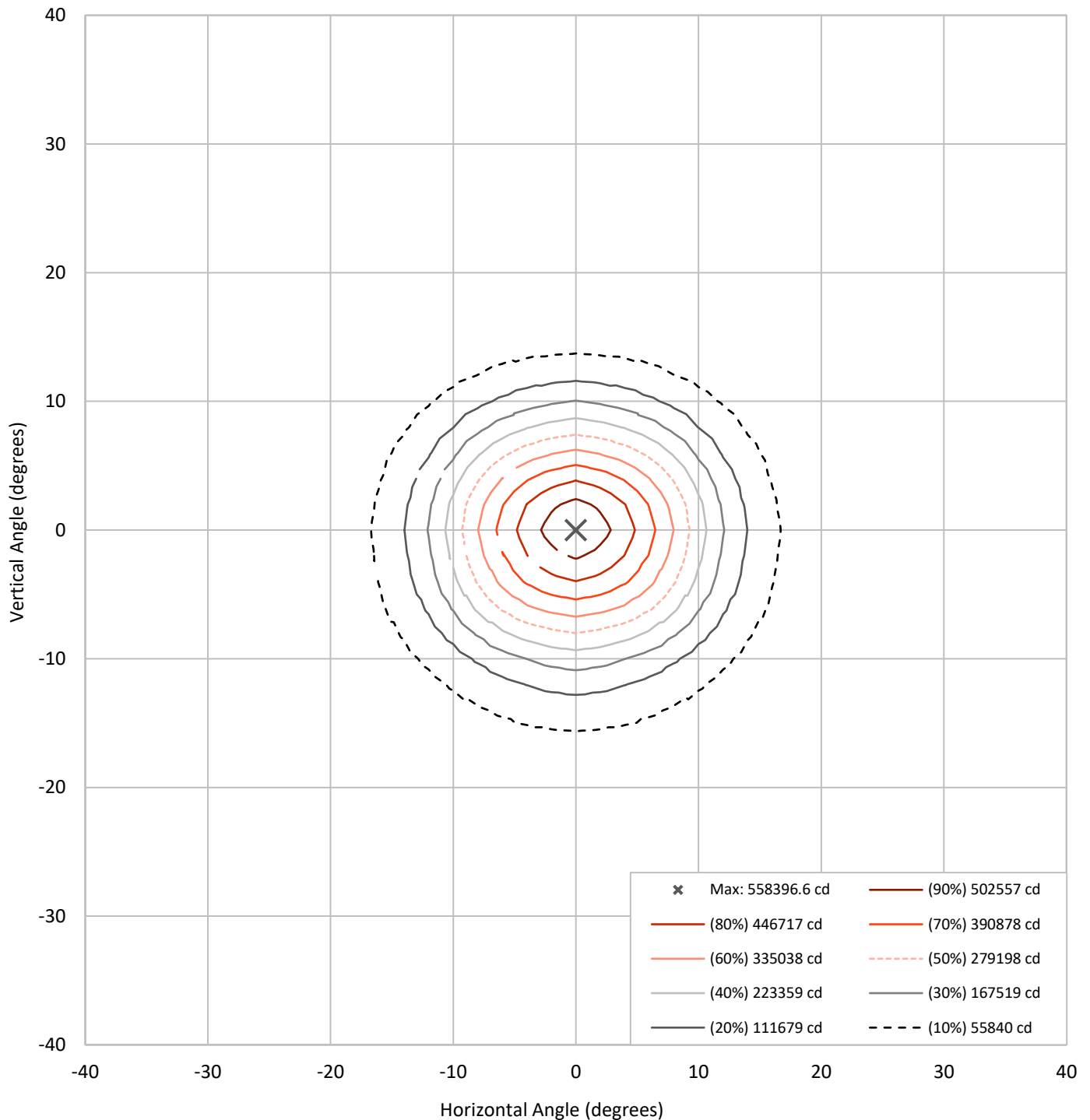
Test Method: LM-79-08
Report Number: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-4)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680R-57-80-1S-CV5-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 1S 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: | 57408.5 lumens | Max Intensity: | 558396.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 80.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 18.6°H x 15.4°V | Field Angle (10%): | 33.2°H x 29.1°V |
| Beam Lumens: | 26476.1 lumens | Field Lumens: | 48845.6 lumens |
| Beam Efficiency: | 46.1% | Field Efficiency: | 85.1% |
| 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: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

Iso-Candela Plot





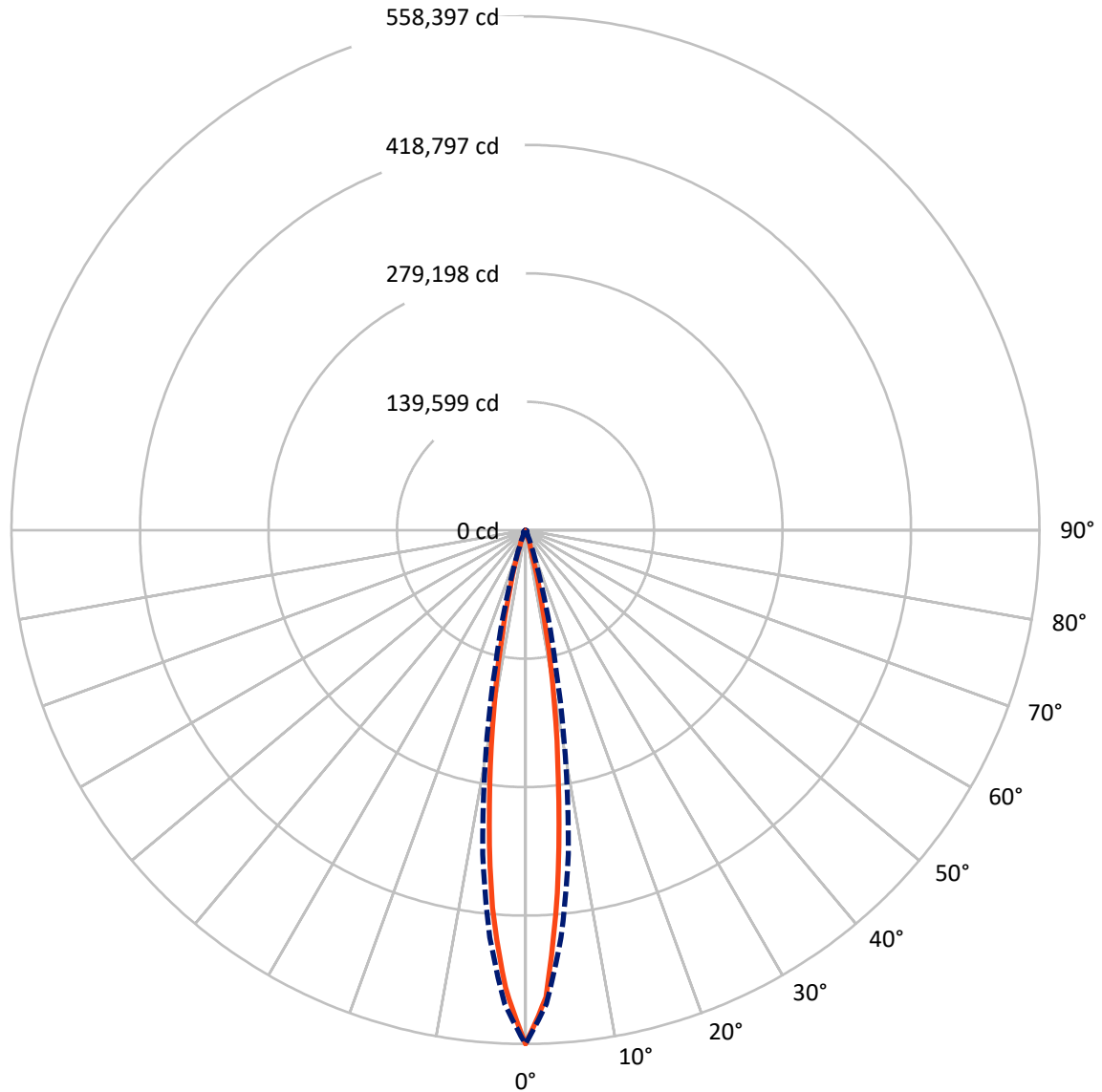
REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|--------|--------|--------|--------|-------|------|------|------|-----|-----|----|----|----|
| 90 | 0.2 | 0.4 | | 0.6 | | 0.7 | | 0.9 | | 0.7 | | 0.6 | | 0.4 | | 0.2 | | | |
| 80 | 0.2 | 0.4 | | 0.6 | | 0.7 | | 0.9 | | 0.7 | | 0.6 | | 0.4 | | 0.2 | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.6 | 0.7 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.7 | 0.6 | 0.2 | 0.1 | 0.2 | | | |
| 60 | | 0.1 | 0.4 | 0.6 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.6 | 0.4 | 0.1 | | | | |
| 50 | 0.3 | 0.2 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.2 | 0.3 | | | |
| 40 | | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 2.2 | 2.6 | 2.6 | 2.2 | 2.1 | 1.5 | 0.9 | 0.6 | 0.3 | | | | |
| 30 | 0.4 | 0.5 | 1.4 | 3.4 | 6.4 | 7.3 | 10.4 | 20.8 | 20.8 | 10.4 | 7.3 | 6.4 | 3.4 | 1.4 | 0.5 | 0.4 | | | |
| 20 | | 1.1 | 4.6 | 15.7 | 29.2 | 38.8 | 287.8 | 1198.8 | 1198.8 | 287.8 | 38.8 | 29.2 | 15.7 | 4.6 | 1.1 | | | | |
| 10 | 0.4 | 1.9 | 9.2 | 39.4 | 63.9 | 145.2 | 2111.7 | 9150.4 | 9150.4 | 2111.7 | 145.2 | 63.9 | 39.4 | 9.2 | 1.9 | 0.4 | | | |
| 0 | | 2.3 | 10.8 | 45.4 | 74.8 | 148.7 | 2266.3 | 9564.3 | 9564.3 | 2266.3 | 148.7 | 74.8 | 45.4 | 10.8 | 2.3 | | | | |
| -10 | 0.5 | 2.5 | 9.4 | 34.3 | 61.8 | 68.0 | 483.3 | 1877.3 | 1877.3 | 483.3 | 68.0 | 61.8 | 34.3 | 9.4 | 2.5 | 0.5 | | | |
| -20 | | 2.4 | 8.1 | 19.2 | 49.7 | 57.5 | 63.5 | 123.6 | 123.6 | 63.5 | 57.5 | 49.7 | 19.2 | 8.1 | 2.4 | | | | |
| -30 | 0.4 | 2.1 | 6.9 | 12.2 | 30.4 | 57.5 | 67.2 | 67.9 | 67.9 | 67.2 | 57.5 | 30.4 | 12.2 | 6.9 | 2.1 | 0.4 | | | |
| -40 | | 1.4 | 5.1 | 10.5 | 16.5 | 29.0 | 49.0 | 64.3 | 64.3 | 49.0 | 29.0 | 16.5 | 10.5 | 5.1 | 1.4 | | | | |
| -50 | 0.3 | 0.7 | 2.9 | 6.9 | 12.3 | 17.0 | 20.1 | 22.4 | 22.4 | 20.1 | 17.0 | 12.3 | 6.9 | 2.9 | 0.7 | 0.3 | | | |
| -60 | | 0.3 | 1.0 | 2.8 | 5.4 | 8.5 | 11.2 | 13.3 | 13.3 | 11.2 | 8.5 | 5.4 | 2.8 | 1.0 | 0.3 | | | | |
| -70 | 0.2 | 0.9 | | 2.5 | | 6.0 | | 10.1 | | 6.0 | | 2.5 | | 0.9 | | 0.2 | | | |
| -80 | | 0.9 | | 2.5 | | 6.0 | | 10.1 | | 6.0 | | 2.5 | | 0.9 | | | | | |
| -90 | 0.2 | 0.9 | | 2.5 | | 6.0 | | 10.1 | | 6.0 | | 2.5 | | 0.9 | | 0.2 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

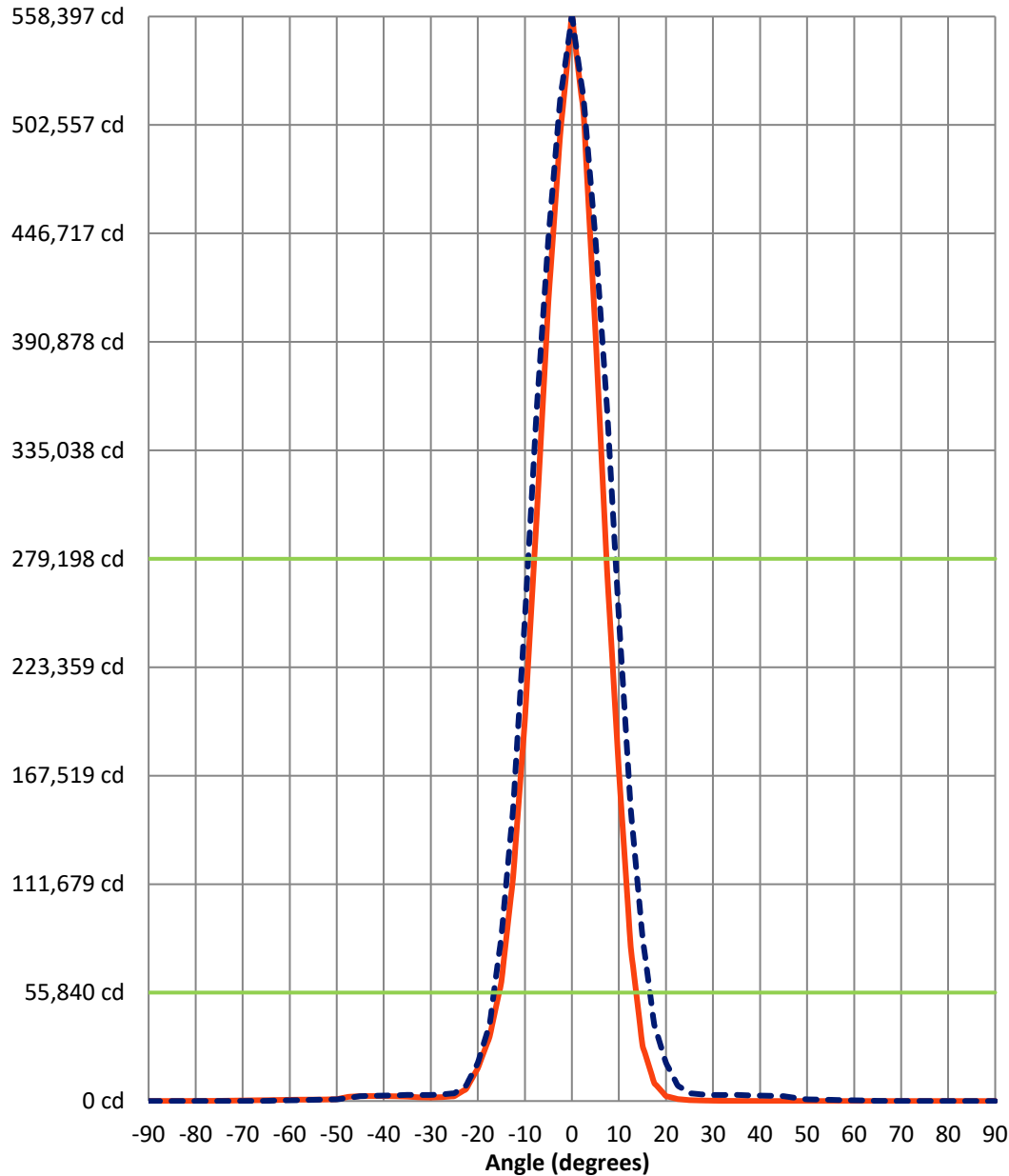
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 18.6°
 V Angle: 15.4°
 Lumens: 26476.1
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 29.1°
 Lumens: 48845.6
 Efficiency: 85.1%

Spill:
 Lumens: 8562.9
 Efficiency: 14.9%

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



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-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 | 7.5 | 7.8 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 87.5° | 7.1 | 7.1 | 7.1 | 7.1 | 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 | 7.1 | 7.1 | 7.1 | 7.1 |
| 82.5° | 7.1 | 7.1 | 7.1 | 7.1 | 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 | 7.1 | 7.1 | 7.1 | 7.1 |
| 77.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 75° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.3 | 7.2 | 7.1 | 7.1 | 7.2 | 7.2 |
| 72.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.4 | 7.5 | 7.2 | 7.2 | 7.4 | 7.4 | 7.2 |
| 70° | 7.1 | 7.1 | 7.1 | 7.2 | 7.7 | 7.7 | 7.4 | 7.5 | 7.7 | 7.6 | 7.7 |
| 67.5° | 7.1 | 7.1 | 7.1 | 7.4 | 7.9 | 8.0 | 7.8 | 7.9 | 8.0 | 8.2 | 8.3 |
| 65° | 7.1 | 7.1 | 7.1 | 7.7 | 8.2 | 8.3 | 8.2 | 8.3 | 8.5 | 8.7 | 8.8 |
| 62.5° | 7.1 | 7.1 | 7.1 | 8.0 | 8.5 | 8.6 | 8.6 | 8.7 | 9.0 | 9.2 | 9.0 |
| 60° | 7.1 | 7.1 | 7.1 | 8.3 | 8.9 | 9.0 | 9.0 | 9.1 | 9.5 | 9.6 | 9.3 |
| 57.5° | 7.1 | 7.1 | 7.3 | 8.6 | 9.1 | 9.3 | 9.5 | 9.5 | 9.9 | 9.9 | 9.9 |
| 55° | 7.1 | 7.1 | 7.5 | 8.9 | 9.4 | 9.7 | 10.0 | 10.1 | 10.3 | 10.4 | 10.5 |
| 52.5° | 7.1 | 7.1 | 7.6 | 9.2 | 9.7 | 10.0 | 10.5 | 10.7 | 10.8 | 11.0 | 11.2 |
| 50° | 7.1 | 7.1 | 7.8 | 9.5 | 10.0 | 10.5 | 11.0 | 11.4 | 11.3 | 11.6 | 12.9 |
| 47.5° | 7.1 | 7.1 | 8.0 | 9.8 | 10.3 | 11.0 | 11.6 | 12.1 | 11.9 | 12.2 | 14.7 |
| 45° | 7.1 | 7.1 | 8.1 | 10.0 | 10.5 | 11.4 | 12.3 | 12.9 | 12.7 | 13.6 | 16.3 |
| 42.5° | 7.1 | 7.1 | 8.2 | 10.2 | 10.8 | 11.9 | 13.1 | 13.8 | 13.7 | 15.0 | 18.1 |
| 40° | 7.1 | 7.1 | 8.3 | 10.3 | 11.1 | 12.4 | 13.8 | 14.7 | 14.9 | 16.3 | 19.5 |
| 37.5° | 7.1 | 7.1 | 8.4 | 10.3 | 11.5 | 12.9 | 14.7 | 15.7 | 16.5 | 18.2 | 20.8 |
| 35° | 7.1 | 7.1 | 8.5 | 10.4 | 11.9 | 13.5 | 15.5 | 16.7 | 18.1 | 20.2 | 21.6 |
| 32.5° | 7.1 | 7.1 | 8.6 | 10.4 | 12.3 | 14.2 | 16.4 | 17.8 | 19.7 | 22.5 | 24.0 |
| 30° | 7.1 | 7.1 | 8.6 | 10.4 | 12.7 | 14.9 | 17.3 | 18.9 | 21.2 | 24.9 | 26.7 |
| 27.5° | 7.1 | 7.1 | 8.7 | 10.4 | 12.8 | 15.6 | 18.2 | 20.3 | 22.9 | 27.4 | 29.7 |
| 25° | 7.1 | 7.1 | 8.7 | 10.4 | 12.8 | 16.3 | 19.1 | 21.5 | 25.0 | 30.0 | 33.0 |
| 22.5° | 7.1 | 7.1 | 8.7 | 10.4 | 12.8 | 16.7 | 20.0 | 22.8 | 27.1 | 32.7 | 38.1 |
| 20° | 7.1 | 7.1 | 8.8 | 10.4 | 12.7 | 16.7 | 20.9 | 24.0 | 29.3 | 35.5 | 43.5 |
| 17.5° | 7.1 | 7.1 | 8.8 | 10.4 | 12.7 | 16.6 | 21.1 | 25.2 | 31.4 | 38.4 | 49.3 |
| 15° | 7.1 | 7.1 | 8.7 | 10.3 | 12.6 | 16.4 | 20.7 | 25.6 | 33.6 | 41.4 | 55.2 |
| 12.5° | 7.1 | 7.1 | 8.7 | 10.3 | 12.4 | 16.1 | 20.2 | 25.3 | 34.5 | 44.4 | 61.2 |
| 10° | 7.1 | 7.1 | 8.7 | 10.2 | 12.3 | 15.8 | 19.7 | 24.9 | 34.5 | 45.8 | 67.0 |
| 7.5° | 7.1 | 7.1 | 8.7 | 10.2 | 12.1 | 15.5 | 19.1 | 24.4 | 34.3 | 46.9 | 72.3 |
| 5° | 7.1 | 7.1 | 8.6 | 10.1 | 11.9 | 15.1 | 18.5 | 23.9 | 33.9 | 48.0 | 77.5 |
| 2.5° | 7.1 | 7.1 | 8.6 | 10.0 | 11.6 | 14.7 | 17.7 | 23.3 | 33.4 | 49.0 | 82.3 |
| 0° | 7.1 | 7.1 | 8.5 | 9.9 | 11.4 | 14.2 | 17.0 | 22.7 | 32.7 | 49.7 | 86.6 |
| -2.5° | 7.1 | 7.1 | 8.5 | 9.9 | 11.5 | 14.3 | 17.7 | 25.1 | 38.5 | 59.5 | 100.1 |
| -5° | 7.1 | 7.2 | 8.5 | 9.9 | 11.6 | 14.5 | 18.4 | 27.4 | 44.0 | 68.8 | 112.7 |
| -7.5° | 7.1 | 7.2 | 8.5 | 9.9 | 11.7 | 14.5 | 19.0 | 29.5 | 49.1 | 77.4 | 124.1 |
| -10° | 7.1 | 7.2 | 8.5 | 9.8 | 11.8 | 14.6 | 19.6 | 31.2 | 53.5 | 85.1 | 134.2 |
| -12.5° | 7.1 | 7.2 | 8.4 | 9.8 | 11.8 | 14.6 | 20.0 | 32.6 | 57.1 | 91.9 | 143.7 |
| -15° | 7.1 | 7.3 | 8.4 | 9.8 | 11.8 | 14.6 | 20.2 | 33.7 | 60.8 | 99.0 | 152.1 |
| -17.5° | 7.1 | 7.3 | 8.4 | 9.7 | 11.8 | 14.6 | 20.3 | 35.3 | 64.7 | 104.8 | 158.6 |
| -20° | 7.1 | 7.3 | 8.4 | 9.6 | 11.8 | 14.6 | 20.6 | 37.1 | 67.6 | 109.4 | 163.1 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 7.1 | 7.3 | 8.4 | 9.6 | 11.7 | 14.5 | 21.2 | 38.1 | 69.2 | 112.6 | 165.6 |
| -25° | 7.1 | 7.4 | 8.3 | 9.5 | 11.6 | 14.6 | 21.4 | 38.2 | 69.6 | 114.4 | 165.8 |
| -27.5° | 7.1 | 7.4 | 8.3 | 9.4 | 11.4 | 14.8 | 21.3 | 37.4 | 68.7 | 114.7 | 167.2 |
| -30° | 7.1 | 7.4 | 8.3 | 9.3 | 11.3 | 14.8 | 20.8 | 35.6 | 67.3 | 113.4 | 166.7 |
| -32.5° | 7.1 | 7.4 | 8.3 | 9.2 | 11.2 | 14.8 | 19.8 | 34.6 | 65.2 | 110.2 | 164.3 |
| -35° | 7.1 | 7.4 | 8.3 | 9.1 | 11.2 | 14.7 | 19.4 | 33.4 | 61.7 | 105.0 | 159.9 |
| -37.5° | 7.1 | 7.4 | 8.3 | 9.0 | 11.1 | 14.6 | 19.3 | 31.6 | 56.7 | 97.9 | 147.8 |
| -40° | 7.1 | 7.4 | 8.3 | 8.9 | 10.9 | 14.4 | 19.0 | 29.2 | 50.2 | 90.4 | 133.9 |
| -42.5° | 7.1 | 7.4 | 8.3 | 8.8 | 10.8 | 14.2 | 18.6 | 26.1 | 45.4 | 79.3 | 118.6 |
| -45° | 7.1 | 7.5 | 8.3 | 8.8 | 10.8 | 13.9 | 18.0 | 23.7 | 41.0 | 67.0 | 102.3 |
| -47.5° | 7.1 | 7.4 | 8.3 | 8.8 | 10.7 | 13.6 | 17.3 | 22.9 | 35.8 | 53.8 | 87.4 |
| -50° | 7.1 | 7.4 | 8.3 | 8.8 | 10.7 | 13.2 | 16.8 | 21.9 | 29.2 | 46.3 | 71.4 |
| -52.5° | 7.1 | 7.4 | 8.3 | 8.9 | 10.5 | 12.8 | 16.3 | 20.7 | 25.9 | 38.4 | 55.3 |
| -55° | 7.1 | 7.4 | 8.3 | 8.9 | 10.4 | 12.6 | 15.7 | 19.4 | 24.1 | 30.0 | 45.9 |
| -57.5° | 7.1 | 7.4 | 8.3 | 8.9 | 10.3 | 12.4 | 15.1 | 18.6 | 22.2 | 26.4 | 35.9 |
| -60° | 7.1 | 7.4 | 8.3 | 8.9 | 10.1 | 12.1 | 14.4 | 17.7 | 20.3 | 24.2 | 28.1 |
| -62.5° | 7.1 | 7.4 | 8.2 | 8.9 | 10.0 | 11.8 | 14.0 | 16.6 | 19.1 | 21.9 | 25.6 |
| -65° | 7.1 | 7.4 | 8.2 | 8.9 | 9.9 | 11.5 | 13.6 | 15.7 | 17.9 | 20.3 | 22.9 |
| -67.5° | 7.1 | 7.3 | 8.1 | 8.9 | 9.7 | 11.1 | 13.1 | 15.0 | 16.7 | 18.9 | 21.1 |
| -70° | 7.1 | 7.3 | 8.0 | 8.8 | 9.6 | 10.8 | 12.5 | 14.2 | 15.8 | 17.5 | 19.5 |
| -72.5° | 7.1 | 7.3 | 7.9 | 8.7 | 9.4 | 10.5 | 11.9 | 13.5 | 15.0 | 16.5 | 18.0 |
| -75° | 7.1 | 7.3 | 7.8 | 8.5 | 9.2 | 10.1 | 11.3 | 12.7 | 14.1 | 15.5 | 16.9 |
| -77.5° | 7.1 | 7.2 | 7.7 | 8.3 | 9.0 | 9.7 | 10.6 | 11.8 | 13.0 | 14.4 | 15.7 |
| -80° | 7.1 | 7.2 | 7.6 | 8.2 | 8.7 | 9.3 | 10.0 | 10.9 | 11.9 | 13.0 | 14.2 |
| -82.5° | 7.1 | 7.2 | 7.5 | 8.0 | 8.5 | 9.0 | 9.6 | 10.1 | 10.7 | 11.6 | 12.5 |
| -85° | 7.1 | 7.2 | 7.3 | 7.8 | 8.3 | 8.7 | 9.2 | 9.6 | 10.0 | 10.4 | 10.9 |
| -87.5° | 7.1 | 7.1 | 7.2 | 7.6 | 8.0 | 8.5 | 8.9 | 9.0 | 9.2 | 9.5 | 9.7 |
| -90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |



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 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-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 | 8.9 | 9.2 | 9.6 | 9.9 | 9.9 | 9.9 | 9.9 |
| 87.5° | 6.8 | 6.4 | 6.1 | 5.7 | 5.4 | 5.0 | 4.7 | 4.3 | 4.3 | 4.3 | 4.3 |
| 85° | 6.8 | 6.4 | 6.1 | 5.7 | 5.4 | 5.2 | 5.0 | 4.9 | 4.8 | 4.7 | 4.5 |
| 82.5° | 6.8 | 6.4 | 6.1 | 5.7 | 5.6 | 5.7 | 5.7 | 5.7 | 5.4 | 5.0 | 4.7 |
| 80° | 6.8 | 6.5 | 6.2 | 6.1 | 6.2 | 6.1 | 6.0 | 5.8 | 5.4 | 5.1 | 4.9 |
| 77.5° | 6.9 | 6.8 | 6.8 | 6.9 | 6.8 | 6.6 | 6.5 | 6.5 | 6.4 | 6.2 | 6.1 |
| 75° | 7.0 | 7.1 | 7.2 | 7.2 | 7.0 | 7.0 | 7.1 | 7.1 | 7.0 | 6.9 | 6.9 |
| 72.5° | 7.3 | 7.5 | 7.5 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 9.3 | 10.3 |
| 70° | 7.9 | 8.0 | 7.7 | 7.3 | 7.1 | 7.5 | 9.1 | 11.0 | 13.0 | 14.9 | 17.4 |
| 67.5° | 8.4 | 8.1 | 7.7 | 7.7 | 8.8 | 10.6 | 12.8 | 18.0 | 24.3 | 27.0 | 28.1 |
| 65° | 8.5 | 8.1 | 8.5 | 9.6 | 11.2 | 15.0 | 20.6 | 28.0 | 35.9 | 37.3 | 36.5 |
| 62.5° | 8.6 | 8.9 | 9.9 | 11.9 | 15.0 | 20.0 | 27.3 | 35.5 | 44.5 | 44.6 | 39.0 |
| 60° | 9.2 | 9.7 | 11.9 | 15.2 | 18.8 | 24.5 | 32.8 | 39.1 | 45.7 | 48.3 | 36.9 |
| 57.5° | 9.9 | 11.4 | 14.8 | 18.7 | 23.3 | 27.3 | 31.9 | 37.9 | 40.6 | 40.5 | 29.9 |
| 55° | 11.2 | 13.8 | 17.9 | 22.8 | 26.2 | 25.3 | 28.3 | 30.5 | 30.9 | 28.8 | 20.8 |
| 52.5° | 13.5 | 16.4 | 21.5 | 25.8 | 26.5 | 23.9 | 22.2 | 23.3 | 21.9 | 18.6 | 16.2 |
| 50° | 15.6 | 19.8 | 24.9 | 27.6 | 26.1 | 21.4 | 17.7 | 17.8 | 16.8 | 15.4 | 13.8 |
| 47.5° | 18.0 | 22.8 | 27.7 | 28.9 | 24.0 | 20.5 | 17.1 | 15.9 | 15.2 | 14.5 | 13.3 |
| 45° | 20.3 | 25.0 | 30.2 | 27.1 | 23.3 | 21.2 | 18.6 | 15.6 | 15.6 | 15.2 | 15.1 |
| 42.5° | 22.3 | 26.7 | 28.8 | 25.4 | 24.8 | 23.3 | 21.1 | 18.3 | 17.1 | 17.8 | 18.2 |
| 40° | 23.5 | 27.9 | 27.7 | 27.8 | 27.2 | 26.4 | 24.9 | 22.6 | 20.2 | 21.8 | 22.6 |
| 37.5° | 24.4 | 27.7 | 28.6 | 31.7 | 30.7 | 30.5 | 29.4 | 29.6 | 28.0 | 27.1 | 30.5 |
| 35° | 24.9 | 28.4 | 33.4 | 37.0 | 36.6 | 35.3 | 37.2 | 38.3 | 37.7 | 36.6 | 42.0 |
| 32.5° | 25.6 | 29.8 | 39.3 | 43.3 | 44.8 | 44.0 | 46.2 | 48.5 | 50.8 | 53.6 | 62.2 |
| 30° | 28.4 | 35.3 | 46.1 | 50.4 | 54.9 | 60.0 | 58.8 | 60.5 | 66.8 | 87.0 | 105.9 |
| 27.5° | 33.8 | 42.5 | 52.9 | 59.9 | 67.9 | 79.7 | 82.3 | 79.2 | 98.5 | 130.7 | 164.3 |
| 25° | 40.0 | 64.0 | 60.2 | 71.2 | 87.0 | 103.4 | 112.3 | 119.1 | 145.6 | 192.7 | 227.9 |
| 22.5° | 52.2 | 92.4 | 91.8 | 83.5 | 108.7 | 130.8 | 152.1 | 199.2 | 266.1 | 287.5 | 294.4 |
| 20° | 73.1 | 120.8 | 129.7 | 132.6 | 141.2 | 161.4 | 197.5 | 308.3 | 442.0 | 492.4 | 438.5 |
| 17.5° | 97.7 | 151.9 | 171.5 | 193.1 | 219.4 | 225.5 | 256.2 | 439.5 | 661.0 | 736.7 | 737.0 |
| 15° | 125.1 | 185.1 | 215.9 | 259.6 | 303.0 | 330.4 | 432.5 | 653.9 | 897.9 | 1017.9 | 1086.4 |
| 12.5° | 154.5 | 220.0 | 262.3 | 330.7 | 390.6 | 438.6 | 661.5 | 1014.8 | 1241.7 | 1346.4 | 1546.2 |
| 10° | 184.8 | 255.9 | 309.9 | 404.8 | 481.0 | 549.1 | 919.1 | 1399.8 | 1620.8 | 1723.3 | 1951.6 |
| 7.5° | 215.0 | 289.4 | 356.3 | 480.2 | 572.8 | 660.3 | 1193.3 | 1797.5 | 1986.6 | 2078.0 | 2264.0 |
| 5° | 244.1 | 319.0 | 393.1 | 537.6 | 645.4 | 751.4 | 1442.1 | 2193.8 | 2341.1 | 2414.8 | 2519.8 |
| 2.5° | 270.8 | 347.2 | 428.3 | 589.1 | 703.7 | 809.0 | 1550.3 | 2367.7 | 2529.4 | 2639.9 | 2729.4 |
| 0° | 294.0 | 373.6 | 461.6 | 636.4 | 758.5 | 862.2 | 1629.2 | 2511.3 | 2681.8 | 2813.9 | 2921.8 |
| -2.5° | 295.1 | 379.1 | 472.5 | 634.4 | 746.3 | 853.7 | 1553.8 | 2478.8 | 2734.1 | 2932.3 | 3094.2 |
| -5° | 292.3 | 382.4 | 480.6 | 628.3 | 731.1 | 840.9 | 1454.7 | 2401.0 | 2744.7 | 2955.8 | 3121.2 |
| -7.5° | 286.5 | 383.2 | 485.3 | 617.2 | 708.8 | 808.5 | 1367.9 | 2242.0 | 2620.6 | 2801.4 | 2977.0 |
| -10° | 278.9 | 381.0 | 478.3 | 591.6 | 676.5 | 763.9 | 1257.8 | 2057.2 | 2493.5 | 2648.8 | 2811.8 |
| -12.5° | 272.3 | 376.6 | 468.0 | 566.2 | 643.7 | 718.2 | 1113.5 | 1853.8 | 2367.4 | 2502.6 | 2632.8 |
| -15° | 264.5 | 370.7 | 456.4 | 542.6 | 611.3 | 672.0 | 933.5 | 1638.7 | 2244.3 | 2396.1 | 2496.7 |
| -17.5° | 256.2 | 363.6 | 443.9 | 521.9 | 579.8 | 626.2 | 720.3 | 1380.1 | 2039.1 | 2270.6 | 2388.4 |
| -20° | 247.9 | 355.5 | 430.8 | 505.2 | 550.2 | 593.9 | 657.0 | 1116.7 | 1719.3 | 2119.1 | 2269.6 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 240.2 | 346.4 | 417.9 | 488.0 | 534.3 | 573.2 | 623.5 | 860.3 | 1381.4 | 1947.8 | 2129.3 |
| -25° | 237.4 | 332.4 | 405.3 | 471.5 | 522.6 | 553.6 | 589.3 | 645.0 | 1069.4 | 1607.7 | 1971.6 |
| -27.5° | 236.6 | 320.8 | 390.5 | 454.1 | 513.4 | 536.8 | 564.2 | 606.7 | 824.1 | 1258.9 | 1777.2 |
| -30° | 232.9 | 304.1 | 374.1 | 435.8 | 495.6 | 527.4 | 544.6 | 578.2 | 636.5 | 970.5 | 1395.7 |
| -32.5° | 222.1 | 286.3 | 354.6 | 416.3 | 474.4 | 521.8 | 535.0 | 563.3 | 606.3 | 701.8 | 1046.8 |
| -35° | 208.7 | 269.5 | 333.5 | 395.3 | 452.7 | 505.4 | 534.9 | 551.6 | 580.3 | 625.9 | 780.9 |
| -37.5° | 195.9 | 251.5 | 311.6 | 372.2 | 428.3 | 481.7 | 533.2 | 548.0 | 567.2 | 599.7 | 658.8 |
| -40° | 181.1 | 232.3 | 290.2 | 347.7 | 402.0 | 454.8 | 505.5 | 548.5 | 560.1 | 592.9 | 634.2 |
| -42.5° | 164.3 | 213.7 | 268.0 | 321.9 | 372.6 | 424.4 | 475.4 | 523.5 | 568.7 | 591.2 | 623.1 |
| -45° | 145.7 | 192.8 | 244.6 | 292.8 | 340.2 | 390.8 | 440.6 | 490.6 | 548.9 | 601.3 | 622.7 |
| -47.5° | 125.7 | 169.9 | 218.3 | 261.6 | 305.8 | 352.7 | 402.6 | 455.3 | 513.9 | 571.9 | 631.9 |
| -50° | 105.1 | 145.9 | 188.0 | 229.0 | 269.5 | 312.6 | 358.4 | 414.0 | 469.9 | 527.8 | 586.0 |
| -52.5° | 86.1 | 120.3 | 158.1 | 195.7 | 233.0 | 270.8 | 314.8 | 365.0 | 418.9 | 474.5 | 526.0 |
| -55° | 66.0 | 96.6 | 127.3 | 162.1 | 196.9 | 230.6 | 269.4 | 314.8 | 361.5 | 412.7 | 459.4 |
| -57.5° | 51.3 | 72.6 | 99.1 | 127.5 | 159.7 | 192.3 | 227.7 | 264.0 | 305.5 | 348.5 | 387.1 |
| -60° | 39.6 | 53.5 | 72.6 | 96.6 | 121.3 | 152.2 | 185.4 | 218.5 | 251.9 | 283.6 | 316.5 |
| -62.5° | 29.2 | 40.1 | 52.3 | 67.6 | 89.1 | 112.0 | 140.3 | 170.6 | 201.2 | 228.0 | 252.0 |
| -65° | 26.3 | 29.3 | 37.8 | 48.5 | 58.7 | 78.8 | 100.2 | 121.6 | 147.8 | 171.4 | 193.3 |
| -67.5° | 23.3 | 26.1 | 28.8 | 33.0 | 42.5 | 53.0 | 64.0 | 82.7 | 101.4 | 117.7 | 134.0 |
| -70° | 21.3 | 22.9 | 25.2 | 27.6 | 30.1 | 35.0 | 44.3 | 53.8 | 63.5 | 74.9 | 89.1 |
| -72.5° | 19.5 | 21.0 | 22.4 | 23.8 | 26.0 | 28.7 | 31.4 | 34.2 | 39.8 | 47.4 | 55.2 |
| -75° | 17.9 | 19.0 | 20.3 | 21.5 | 22.9 | 24.5 | 26.2 | 28.5 | 30.7 | 32.7 | 34.4 |
| -77.5° | 16.5 | 17.3 | 18.2 | 19.2 | 20.3 | 21.5 | 22.8 | 24.1 | 25.5 | 26.9 | 28.6 |
| -80° | 14.9 | 15.6 | 16.2 | 16.8 | 17.6 | 18.4 | 19.3 | 20.2 | 21.0 | 21.7 | 22.6 |
| -82.5° | 13.0 | 13.5 | 14.0 | 14.4 | 14.9 | 15.3 | 15.7 | 16.3 | 16.5 | 16.8 | 17.1 |
| -85° | 11.2 | 11.4 | 11.7 | 12.0 | 12.3 | 12.6 | 12.9 | 13.1 | 13.0 | 12.9 | 12.8 |
| -87.5° | 9.8 | 9.9 | 10.1 | 10.2 | 10.4 | 10.6 | 10.8 | 11.0 | 10.7 | 10.5 | 10.2 |
| -90° | 6.8 | 6.4 | 6.1 | 5.7 | 5.4 | 5.0 | 4.7 | 4.3 | 4.3 | 4.3 | 4.3 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|
| 90° | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 13.8 | 17.7 | 21.7 | 25.6 | 35.2 | 44.7 |
| 87.5° | 4.3 | 3.9 | 3.6 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 |
| 85° | 4.3 | 3.9 | 3.6 | 3.2 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.4 | 2.1 |
| 82.5° | 4.3 | 4.1 | 4.0 | 3.9 | 3.9 | 3.7 | 3.4 | 3.1 | 2.8 | 2.5 | 2.1 |
| 80° | 4.7 | 4.7 | 4.6 | 4.5 | 4.3 | 4.0 | 3.6 | 3.2 | 2.8 | 2.8 | 2.8 |
| 77.5° | 5.9 | 5.7 | 5.3 | 4.9 | 4.4 | 4.2 | 4.1 | 4.0 | 4.0 | 3.8 | 3.5 |
| 75° | 7.0 | 6.9 | 6.8 | 6.4 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.2 | 4.9 |
| 72.5° | 11.2 | 11.4 | 10.9 | 10.5 | 9.7 | 9.4 | 9.4 | 9.3 | 9.0 | 8.9 | 8.8 |
| 70° | 18.8 | 19.0 | 18.4 | 17.0 | 14.9 | 13.4 | 12.8 | 12.1 | 11.3 | 11.4 | 12.2 |
| 67.5° | 27.2 | 25.3 | 23.3 | 21.0 | 17.9 | 15.6 | 14.5 | 13.3 | 12.0 | 11.3 | 11.0 |
| 65° | 33.0 | 26.1 | 22.3 | 19.6 | 17.9 | 16.2 | 14.4 | 12.7 | 11.1 | 10.1 | 9.6 |
| 62.5° | 31.5 | 22.3 | 18.3 | 16.4 | 15.0 | 13.8 | 11.9 | 10.3 | 8.8 | 7.9 | 7.9 |
| 60° | 27.0 | 18.6 | 14.3 | 12.8 | 11.3 | 10.0 | 9.1 | 8.2 | 7.5 | 7.2 | 7.6 |
| 57.5° | 21.1 | 14.7 | 11.3 | 10.7 | 9.9 | 9.0 | 8.4 | 8.1 | 7.7 | 7.1 | 7.5 |
| 55° | 15.4 | 12.9 | 11.5 | 11.0 | 10.6 | 10.1 | 9.6 | 8.9 | 8.4 | 8.0 | 8.3 |
| 52.5° | 13.3 | 12.6 | 12.5 | 12.3 | 11.5 | 10.6 | 9.8 | 9.7 | 9.6 | 9.4 | 9.5 |
| 50° | 13.0 | 12.9 | 12.9 | 12.6 | 11.9 | 11.5 | 11.3 | 11.2 | 11.1 | 10.9 | 11.0 |
| 47.5° | 13.3 | 13.5 | 13.5 | 12.9 | 12.7 | 12.9 | 12.8 | 12.7 | 12.9 | 13.1 | 13.3 |
| 45° | 14.6 | 15.0 | 15.2 | 15.4 | 15.0 | 15.4 | 15.5 | 15.4 | 17.7 | 18.0 | 16.9 |
| 42.5° | 17.7 | 19.6 | 21.0 | 20.5 | 18.8 | 22.5 | 28.1 | 30.5 | 28.1 | 24.4 | 22.0 |
| 40° | 25.3 | 27.7 | 28.6 | 30.5 | 38.0 | 43.7 | 38.5 | 33.2 | 30.9 | 32.8 | 34.4 |
| 37.5° | 35.4 | 38.5 | 47.5 | 59.0 | 54.8 | 44.6 | 45.7 | 46.2 | 45.2 | 48.1 | 48.5 |
| 35° | 51.7 | 66.3 | 77.2 | 73.7 | 68.6 | 67.5 | 70.0 | 70.8 | 63.9 | 67.1 | 68.2 |
| 32.5° | 82.8 | 100.7 | 101.5 | 96.9 | 99.4 | 99.9 | 106.9 | 102.2 | 96.4 | 99.3 | 107.2 |
| 30° | 119.6 | 137.2 | 143.6 | 135.4 | 120.4 | 128.9 | 136.0 | 133.8 | 138.0 | 150.1 | 163.0 |
| 27.5° | 177.1 | 188.5 | 199.1 | 182.6 | 152.8 | 165.9 | 171.0 | 165.8 | 194.1 | 209.4 | 239.6 |
| 25° | 245.6 | 258.6 | 266.9 | 253.1 | 232.5 | 221.9 | 238.0 | 250.1 | 284.7 | 318.4 | 365.7 |
| 22.5° | 320.3 | 355.0 | 364.9 | 329.0 | 329.0 | 328.8 | 335.0 | 376.2 | 422.7 | 497.0 | 621.8 |
| 20° | 407.3 | 476.4 | 531.5 | 495.1 | 448.3 | 479.9 | 518.9 | 569.4 | 702.0 | 1039.2 | 1422.6 |
| 17.5° | 715.8 | 667.4 | 769.0 | 772.4 | 705.0 | 778.8 | 919.4 | 1100.3 | 1659.8 | 3380.2 | 4508.0 |
| 15° | 1218.0 | 1167.0 | 1103.8 | 1107.1 | 1173.6 | 1318.4 | 1606.0 | 2607.8 | 5079.0 | 8750.9 | 12545.7 |
| 12.5° | 1730.7 | 1654.2 | 1561.2 | 1536.5 | 1681.8 | 1973.3 | 3330.4 | 7452.6 | 13271.4 | 19608.1 | 35862.8 |
| 10° | 2135.3 | 2094.6 | 2008.8 | 2072.8 | 2315.4 | 3171.5 | 5946.9 | 13096.6 | 25103.8 | 46097.0 | 72000.2 |
| 7.5° | 2372.7 | 2357.2 | 2380.2 | 2568.3 | 2963.9 | 5217.9 | 11320.0 | 21947.7 | 41734.1 | 73546.6 | 120213.9 |
| 5° | 2611.0 | 2624.0 | 2694.1 | 2952.7 | 3459.0 | 6637.1 | 15976.9 | 30499.1 | 60428.0 | 107190.6 | 179458.1 |
| 2.5° | 2875.0 | 2887.0 | 2981.2 | 3307.0 | 3886.3 | 6859.0 | 17085.2 | 35945.1 | 76617.4 | 137897.0 | 233692.7 |
| 0° | 3178.9 | 3110.8 | 3139.2 | 3436.0 | 4034.1 | 7999.9 | 19717.1 | 39417.2 | 84796.1 | 150651.9 | 248358.4 |
| -2.5° | 3286.8 | 3141.0 | 3114.3 | 3365.0 | 3889.3 | 7089.4 | 17613.2 | 36654.2 | 77883.4 | 138016.0 | 231586.3 |
| -5° | 3213.6 | 3014.3 | 2934.6 | 3139.7 | 3637.2 | 6216.4 | 14809.9 | 33352.7 | 69148.4 | 118065.9 | 196237.1 |
| -7.5° | 3031.6 | 2840.5 | 2723.0 | 2877.4 | 3311.8 | 5122.4 | 11344.2 | 25257.0 | 50332.1 | 87356.0 | 139402.3 |
| -10° | 2875.4 | 2692.2 | 2513.0 | 2562.5 | 2863.4 | 3812.9 | 7062.3 | 16543.7 | 33253.7 | 58967.7 | 88628.1 |
| -12.5° | 2740.1 | 2586.6 | 2318.4 | 2236.8 | 2405.4 | 2851.1 | 4929.0 | 11276.0 | 21270.6 | 33450.4 | 54241.7 |
| -15° | 2600.2 | 2474.4 | 2206.5 | 2077.5 | 2137.7 | 2354.8 | 2917.7 | 5416.1 | 11646.8 | 19825.0 | 28781.8 |
| -17.5° | 2445.0 | 2358.6 | 2197.6 | 2007.1 | 1925.6 | 2012.9 | 2281.8 | 3053.3 | 5175.8 | 10272.7 | 15857.4 |
| -20° | 2339.8 | 2291.8 | 2173.6 | 2006.4 | 1901.7 | 1861.3 | 1954.6 | 2190.9 | 2712.1 | 4665.6 | 7071.6 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2208.2 | 2188.2 | 2108.4 | 2060.6 | 1984.0 | 1897.4 | 1815.7 | 1888.9 | 2062.0 | 2328.1 | 3159.5 |
| -25° | 2083.6 | 2088.4 | 2093.6 | 2156.6 | 2144.3 | 2023.4 | 1868.2 | 1757.2 | 1815.4 | 1898.8 | 2067.1 |
| -27.5° | 1945.7 | 2014.2 | 2120.5 | 2238.9 | 2294.0 | 2191.7 | 2008.9 | 1842.4 | 1792.7 | 1743.9 | 1815.1 |
| -30° | 1824.6 | 1964.0 | 2077.8 | 2222.6 | 2317.6 | 2287.1 | 2192.8 | 2080.5 | 1958.9 | 1874.3 | 1846.6 |
| -32.5° | 1512.1 | 1898.5 | 2003.8 | 2120.2 | 2262.0 | 2307.1 | 2296.4 | 2253.3 | 2201.2 | 2141.7 | 2079.9 |
| -35° | 1175.2 | 1604.1 | 1957.0 | 2024.0 | 2116.7 | 2250.4 | 2355.7 | 2363.1 | 2356.3 | 2334.5 | 2317.9 |
| -37.5° | 829.9 | 1238.2 | 1610.0 | 1908.5 | 2019.7 | 2108.8 | 2270.0 | 2393.3 | 2463.3 | 2457.8 | 2459.5 |
| -40° | 689.2 | 801.7 | 1175.7 | 1520.6 | 1776.4 | 2014.8 | 2143.4 | 2304.7 | 2432.9 | 2485.1 | 2524.9 |
| -42.5° | 664.9 | 708.4 | 753.1 | 1011.9 | 1341.1 | 1629.6 | 1851.4 | 2056.1 | 2237.1 | 2366.2 | 2468.7 |
| -45° | 647.7 | 677.3 | 711.1 | 754.1 | 800.4 | 1058.1 | 1344.7 | 1611.2 | 1785.4 | 1959.6 | 2141.5 |
| -47.5° | 647.0 | 654.3 | 678.2 | 708.5 | 738.0 | 779.7 | 827.6 | 892.6 | 1085.4 | 1260.5 | 1445.3 |
| -50° | 627.7 | 656.9 | 665.0 | 674.3 | 693.2 | 716.1 | 738.7 | 762.1 | 784.1 | 797.9 | 816.7 |
| -52.5° | 570.6 | 608.5 | 643.8 | 671.4 | 678.7 | 685.6 | 692.2 | 707.3 | 722.0 | 734.2 | 748.1 |
| -55° | 501.7 | 541.8 | 580.7 | 612.5 | 641.0 | 668.0 | 688.2 | 691.5 | 696.0 | 701.3 | 709.8 |
| -57.5° | 427.1 | 466.0 | 502.9 | 536.2 | 567.5 | 596.6 | 617.5 | 633.1 | 647.7 | 661.6 | 679.6 |
| -60° | 350.3 | 384.7 | 418.4 | 450.6 | 481.5 | 510.8 | 530.1 | 546.0 | 559.7 | 573.4 | 591.9 |
| -62.5° | 275.1 | 301.5 | 331.9 | 361.0 | 387.7 | 413.0 | 433.0 | 450.0 | 464.1 | 478.3 | 495.5 |
| -65° | 213.9 | 233.5 | 256.1 | 277.3 | 297.1 | 320.4 | 342.0 | 359.8 | 374.0 | 388.0 | 403.3 |
| -67.5° | 152.7 | 170.9 | 191.9 | 211.6 | 230.0 | 247.8 | 266.0 | 283.0 | 298.8 | 314.8 | 330.7 |
| -70° | 102.0 | 114.9 | 130.2 | 146.9 | 164.2 | 180.3 | 195.8 | 210.7 | 224.9 | 239.1 | 252.7 |
| -72.5° | 63.2 | 71.3 | 79.7 | 90.9 | 102.6 | 113.8 | 124.9 | 135.9 | 146.7 | 159.5 | 172.2 |
| -75° | 36.0 | 39.3 | 45.7 | 51.9 | 57.8 | 63.3 | 68.0 | 72.1 | 75.4 | 82.9 | 91.2 |
| -77.5° | 30.2 | 31.9 | 33.6 | 35.3 | 37.0 | 39.3 | 41.9 | 44.5 | 47.2 | 53.3 | 60.0 |
| -80° | 23.6 | 24.7 | 25.8 | 27.1 | 28.3 | 30.1 | 31.9 | 33.6 | 35.3 | 39.7 | 44.4 |
| -82.5° | 17.4 | 17.9 | 18.4 | 18.9 | 19.3 | 20.7 | 22.1 | 23.5 | 24.8 | 28.5 | 32.3 |
| -85° | 12.7 | 12.9 | 13.0 | 13.2 | 13.4 | 14.6 | 15.8 | 17.0 | 18.2 | 21.8 | 25.4 |
| -87.5° | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 11.2 | 12.4 | 13.5 | 14.6 | 18.5 | 22.3 |
| -90° | 4.3 | 3.9 | 3.6 | 3.2 | 2.8 | 2.5 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 54.3 | 63.9 | 53.9 | 44.0 | 53.9 | 63.9 | 54.3 | 44.7 | 35.2 | 25.6 | 21.7 |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 |
| 85° | 1.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 2.1 | 2.4 | 2.7 | 2.7 |
| 82.5° | 1.8 | 1.4 | 2.1 | 2.8 | 2.1 | 1.4 | 1.8 | 2.1 | 2.5 | 2.8 | 3.1 |
| 80° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 3.2 |
| 77.5° | 3.2 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 3.2 | 3.5 | 3.8 | 4.0 | 4.0 |
| 75° | 4.6 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.6 | 4.9 | 5.2 | 5.5 | 5.6 |
| 72.5° | 8.6 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.6 | 8.8 | 8.9 | 9.0 | 9.3 |
| 70° | 13.0 | 13.9 | 14.2 | 14.2 | 14.2 | 13.9 | 13.0 | 12.2 | 11.4 | 11.3 | 12.1 |
| 67.5° | 10.6 | 10.1 | 9.9 | 9.9 | 9.9 | 10.1 | 10.6 | 11.0 | 11.3 | 12.0 | 13.3 |
| 65° | 9.1 | 8.6 | 8.5 | 8.5 | 8.5 | 8.6 | 9.1 | 9.6 | 10.1 | 11.1 | 12.7 |
| 62.5° | 8.1 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.1 | 7.9 | 7.9 | 8.8 | 10.3 |
| 60° | 8.0 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.0 | 7.6 | 7.2 | 7.5 | 8.2 |
| 57.5° | 8.0 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.0 | 7.5 | 7.1 | 7.7 | 8.1 |
| 55° | 8.4 | 8.5 | 9.0 | 9.9 | 9.0 | 8.5 | 8.4 | 8.3 | 8.0 | 8.4 | 8.9 |
| 52.5° | 9.7 | 9.8 | 9.9 | 9.9 | 9.9 | 9.8 | 9.7 | 9.5 | 9.4 | 9.6 | 9.7 |
| 50° | 11.2 | 11.3 | 11.4 | 11.4 | 11.4 | 11.3 | 11.2 | 11.0 | 10.9 | 11.1 | 11.2 |
| 47.5° | 13.7 | 14.0 | 14.1 | 14.2 | 14.1 | 14.0 | 13.7 | 13.3 | 13.1 | 12.9 | 12.7 |
| 45° | 17.1 | 17.0 | 16.9 | 17.0 | 16.9 | 17.0 | 17.1 | 16.9 | 18.0 | 17.7 | 15.4 |
| 42.5° | 22.8 | 23.5 | 23.9 | 24.1 | 23.9 | 23.5 | 22.8 | 22.0 | 24.4 | 28.1 | 30.5 |
| 40° | 36.1 | 36.6 | 36.3 | 35.5 | 36.3 | 36.6 | 36.1 | 34.4 | 32.8 | 30.9 | 33.2 |
| 37.5° | 49.1 | 50.1 | 50.7 | 51.1 | 50.7 | 50.1 | 49.1 | 48.5 | 48.1 | 45.2 | 46.2 |
| 35° | 68.9 | 69.7 | 69.2 | 71.0 | 69.2 | 69.7 | 68.9 | 68.2 | 67.1 | 63.9 | 70.8 |
| 32.5° | 112.3 | 112.9 | 109.4 | 110.8 | 109.4 | 112.9 | 112.3 | 107.2 | 99.3 | 96.4 | 102.2 |
| 30° | 172.0 | 179.8 | 184.6 | 190.3 | 184.6 | 179.8 | 172.0 | 163.0 | 150.1 | 138.0 | 133.8 |
| 27.5° | 261.7 | 281.1 | 293.7 | 301.1 | 293.7 | 281.1 | 261.7 | 239.6 | 209.4 | 194.1 | 165.8 |
| 25° | 408.7 | 438.1 | 453.9 | 465.9 | 453.9 | 438.1 | 408.7 | 365.7 | 318.4 | 284.7 | 250.1 |
| 22.5° | 793.9 | 906.2 | 969.0 | 1028.4 | 969.0 | 906.2 | 793.9 | 621.8 | 497.0 | 422.7 | 376.2 |
| 20° | 2035.7 | 2166.9 | 2414.0 | 2566.7 | 2414.0 | 2166.9 | 2035.7 | 1422.6 | 1039.2 | 702.0 | 569.4 |
| 17.5° | 6857.7 | 8742.9 | 9094.8 | 9360.7 | 9094.8 | 8742.9 | 6857.7 | 4508.0 | 3380.2 | 1659.8 | 1100.3 |
| 15° | 20422.2 | 26017.4 | 27523.3 | 28805.1 | 27523.3 | 26017.4 | 20422.2 | 12545.7 | 8750.9 | 5079.0 | 2607.8 |
| 12.5° | 49308.0 | 64707.7 | 73083.8 | 79447.3 | 73083.8 | 64707.7 | 49308.0 | 35862.8 | 19608.1 | 13271.4 | 7452.6 |
| 10° | 103307.4 | 133456.6 | 156339.9 | 169592.1 | 156339.9 | 133456.6 | 103307.4 | 72000.2 | 46097.0 | 25103.8 | 13096.6 |
| 7.5° | 175928.4 | 227028.7 | 256899.7 | 272104.7 | 256899.7 | 227028.7 | 175928.4 | 120213.9 | 73546.6 | 41734.1 | 21947.7 |
| 5° | 265349.4 | 331314.7 | 373003.2 | 395926.6 | 373003.2 | 331314.7 | 265349.4 | 179458.1 | 107190.6 | 60428.0 | 30499.1 |
| 2.5° | 331446.6 | 416073.8 | 478563.5 | 507957.5 | 478563.5 | 416073.8 | 331446.6 | 233692.7 | 137897.0 | 76617.4 | 35945.1 |
| 0° | 355379.4 | 444166.2 | 515601.6 | 558396.6 | 515601.6 | 444166.2 | 355379.4 | 248358.4 | 150651.9 | 84796.1 | 39417.2 |
| -2.5° | 332532.6 | 415884.1 | 471522.5 | 497413.5 | 471522.5 | 415884.1 | 332532.6 | 231586.3 | 138016.0 | 77883.4 | 36654.2 |
| -5° | 282771.7 | 354835.1 | 394818.1 | 411743.2 | 394818.1 | 354835.1 | 282771.7 | 196237.1 | 118065.9 | 69148.4 | 33352.7 |
| -7.5° | 200621.5 | 255591.9 | 283693.7 | 300365.0 | 283693.7 | 255591.9 | 200621.5 | 139402.3 | 87356.0 | 50332.1 | 25257.0 |
| -10° | 126310.7 | 157212.8 | 184093.9 | 196253.8 | 184093.9 | 157212.8 | 126310.7 | 88628.1 | 58967.7 | 33253.7 | 16543.7 |
| -12.5° | 73354.6 | 92919.2 | 108647.7 | 115329.1 | 108647.7 | 92919.2 | 73354.6 | 54241.7 | 33450.4 | 21270.6 | 11276.0 |
| -15° | 40537.8 | 51229.3 | 58470.8 | 61303.4 | 58470.8 | 51229.3 | 40537.8 | 28781.8 | 19825.0 | 11646.8 | 5416.1 |
| -17.5° | 22542.1 | 27730.2 | 29788.5 | 33089.2 | 29788.5 | 27730.2 | 22542.1 | 15857.4 | 10272.7 | 5175.8 | 3053.3 |
| -20° | 11043.6 | 13733.7 | 14596.3 | 16924.6 | 14596.3 | 13733.7 | 11043.6 | 7071.6 | 4665.6 | 2712.1 | 2190.9 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4289.7 | 4924.7 | 5066.2 | 6170.4 | 5066.2 | 4924.7 | 4289.7 | 3159.5 | 2328.1 | 2062.0 | 1888.9 |
| -25° | 2227.8 | 2334.8 | 2384.5 | 2514.2 | 2384.5 | 2334.8 | 2227.8 | 2067.1 | 1898.8 | 1815.4 | 1757.2 |
| -27.5° | 1872.7 | 1924.6 | 1966.0 | 2028.4 | 1966.0 | 1924.6 | 1872.7 | 1815.1 | 1743.9 | 1792.7 | 1842.4 |
| -30° | 1825.2 | 1816.1 | 1817.3 | 1823.8 | 1817.3 | 1816.1 | 1825.2 | 1846.6 | 1874.3 | 1958.9 | 2080.5 |
| -32.5° | 2030.7 | 1999.2 | 1983.5 | 1924.7 | 1983.5 | 1999.2 | 2030.7 | 2079.9 | 2141.7 | 2201.2 | 2253.3 |
| -35° | 2307.9 | 2305.3 | 2307.2 | 2279.8 | 2307.2 | 2305.3 | 2307.9 | 2317.9 | 2334.5 | 2356.3 | 2363.1 |
| -37.5° | 2460.2 | 2464.6 | 2470.1 | 2461.6 | 2470.1 | 2464.6 | 2460.2 | 2459.5 | 2457.8 | 2463.3 | 2393.3 |
| -40° | 2538.7 | 2551.6 | 2560.6 | 2558.2 | 2560.6 | 2551.6 | 2538.7 | 2524.9 | 2485.1 | 2432.9 | 2304.7 |
| -42.5° | 2519.9 | 2551.6 | 2567.2 | 2572.4 | 2567.2 | 2551.6 | 2519.9 | 2468.7 | 2366.2 | 2237.1 | 2056.1 |
| -45° | 2307.9 | 2437.3 | 2515.3 | 2536.9 | 2515.3 | 2437.3 | 2307.9 | 2141.5 | 1959.6 | 1785.4 | 1611.2 |
| -47.5° | 1653.3 | 1844.7 | 2024.2 | 2181.8 | 2024.2 | 1844.7 | 1653.3 | 1445.3 | 1260.5 | 1085.4 | 892.6 |
| -50° | 840.0 | 861.7 | 905.9 | 970.2 | 905.9 | 861.7 | 840.0 | 816.7 | 797.9 | 784.1 | 762.1 |
| -52.5° | 761.8 | 774.3 | 786.6 | 798.3 | 786.6 | 774.3 | 761.8 | 748.1 | 734.2 | 722.0 | 707.3 |
| -55° | 717.9 | 725.5 | 731.3 | 735.8 | 731.3 | 725.5 | 717.9 | 709.8 | 701.3 | 696.0 | 691.5 |
| -57.5° | 694.9 | 707.7 | 718.6 | 727.3 | 718.6 | 707.7 | 694.9 | 679.6 | 661.6 | 647.7 | 633.1 |
| -60° | 608.2 | 622.2 | 635.2 | 646.3 | 635.2 | 622.2 | 608.2 | 591.9 | 573.4 | 559.7 | 546.0 |
| -62.5° | 510.2 | 522.5 | 535.4 | 546.9 | 535.4 | 522.5 | 510.2 | 495.5 | 478.3 | 464.1 | 450.0 |
| -65° | 416.9 | 428.8 | 439.6 | 448.9 | 439.6 | 428.8 | 416.9 | 403.3 | 388.0 | 374.0 | 359.8 |
| -67.5° | 345.5 | 359.1 | 372.6 | 384.9 | 372.6 | 359.1 | 345.5 | 330.7 | 314.8 | 298.8 | 283.0 |
| -70° | 265.1 | 276.2 | 285.8 | 294.0 | 285.8 | 276.2 | 265.1 | 252.7 | 239.1 | 224.9 | 210.7 |
| -72.5° | 183.8 | 194.3 | 206.2 | 217.3 | 206.2 | 194.3 | 183.8 | 172.2 | 159.5 | 146.7 | 135.9 |
| -75° | 99.2 | 106.8 | 113.9 | 120.7 | 113.9 | 106.8 | 99.2 | 91.2 | 82.9 | 75.4 | 72.1 |
| -77.5° | 66.6 | 73.2 | 77.9 | 82.4 | 77.9 | 73.2 | 66.6 | 60.0 | 53.3 | 47.2 | 44.5 |
| -80° | 49.1 | 53.7 | 57.4 | 61.1 | 57.4 | 53.7 | 49.1 | 44.4 | 39.7 | 35.3 | 33.6 |
| -82.5° | 36.0 | 39.7 | 42.6 | 45.5 | 42.6 | 39.7 | 36.0 | 32.3 | 28.5 | 24.8 | 23.5 |
| -85° | 29.1 | 32.7 | 35.5 | 38.4 | 35.5 | 32.7 | 29.1 | 25.4 | 21.8 | 18.2 | 17.0 |
| -87.5° | 26.1 | 29.9 | 32.0 | 34.1 | 32.0 | 29.9 | 26.1 | 22.3 | 18.5 | 14.6 | 13.5 |
| -90° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.8 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 17.7 | 13.8 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 |
| 87.5° | 2.1 | 2.5 | 2.8 | 3.2 | 3.6 | 3.9 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| 85° | 2.7 | 2.7 | 2.8 | 3.2 | 3.6 | 3.9 | 4.3 | 4.5 | 4.7 | 4.8 | 4.9 |
| 82.5° | 3.4 | 3.7 | 3.9 | 3.9 | 4.0 | 4.1 | 4.3 | 4.7 | 5.0 | 5.4 | 5.7 |
| 80° | 3.6 | 4.0 | 4.3 | 4.5 | 4.6 | 4.7 | 4.7 | 4.9 | 5.1 | 5.4 | 5.8 |
| 77.5° | 4.1 | 4.2 | 4.4 | 4.9 | 5.3 | 5.7 | 5.9 | 6.1 | 6.2 | 6.4 | 6.5 |
| 75° | 5.7 | 5.7 | 5.8 | 6.4 | 6.8 | 6.9 | 7.0 | 6.9 | 6.9 | 7.0 | 7.1 |
| 72.5° | 9.4 | 9.4 | 9.7 | 10.5 | 10.9 | 11.4 | 11.2 | 10.3 | 9.3 | 8.0 | 7.1 |
| 70° | 12.8 | 13.4 | 14.9 | 17.0 | 18.4 | 19.0 | 18.8 | 17.4 | 14.9 | 13.0 | 11.0 |
| 67.5° | 14.5 | 15.6 | 17.9 | 21.0 | 23.3 | 25.3 | 27.2 | 28.1 | 27.0 | 24.3 | 18.0 |
| 65° | 14.4 | 16.2 | 17.9 | 19.6 | 22.3 | 26.1 | 33.0 | 36.5 | 37.3 | 35.9 | 28.0 |
| 62.5° | 11.9 | 13.8 | 15.0 | 16.4 | 18.3 | 22.3 | 31.5 | 39.0 | 44.6 | 44.5 | 35.5 |
| 60° | 9.1 | 10.0 | 11.3 | 12.8 | 14.3 | 18.6 | 27.0 | 36.9 | 48.3 | 45.7 | 39.1 |
| 57.5° | 8.4 | 9.0 | 9.9 | 10.7 | 11.3 | 14.7 | 21.1 | 29.9 | 40.5 | 40.6 | 37.9 |
| 55° | 9.6 | 10.1 | 10.6 | 11.0 | 11.5 | 12.9 | 15.4 | 20.8 | 28.8 | 30.9 | 30.5 |
| 52.5° | 9.8 | 10.6 | 11.5 | 12.3 | 12.5 | 12.6 | 13.3 | 16.2 | 18.6 | 21.9 | 23.3 |
| 50° | 11.3 | 11.5 | 11.9 | 12.6 | 12.9 | 12.9 | 13.0 | 13.8 | 15.4 | 16.8 | 17.8 |
| 47.5° | 12.8 | 12.9 | 12.7 | 12.9 | 13.5 | 13.5 | 13.3 | 13.3 | 14.5 | 15.2 | 15.9 |
| 45° | 15.5 | 15.4 | 15.0 | 15.4 | 15.2 | 15.0 | 14.6 | 15.1 | 15.2 | 15.6 | 15.6 |
| 42.5° | 28.1 | 22.5 | 18.8 | 20.5 | 21.0 | 19.6 | 17.7 | 18.2 | 17.8 | 17.1 | 18.3 |
| 40° | 38.5 | 43.7 | 38.0 | 30.5 | 28.6 | 27.7 | 25.3 | 22.6 | 21.8 | 20.2 | 22.6 |
| 37.5° | 45.7 | 44.6 | 54.8 | 59.0 | 47.5 | 38.5 | 35.4 | 30.5 | 27.1 | 28.0 | 29.6 |
| 35° | 70.0 | 67.5 | 68.6 | 73.7 | 77.2 | 66.3 | 51.7 | 42.0 | 36.6 | 37.7 | 38.3 |
| 32.5° | 106.9 | 99.9 | 99.4 | 96.9 | 101.5 | 100.7 | 82.8 | 62.2 | 53.6 | 50.8 | 48.5 |
| 30° | 136.0 | 128.9 | 120.4 | 135.4 | 143.6 | 137.2 | 119.6 | 105.9 | 87.0 | 66.8 | 60.5 |
| 27.5° | 171.0 | 165.9 | 152.8 | 182.6 | 199.1 | 188.5 | 177.1 | 164.3 | 130.7 | 98.5 | 79.2 |
| 25° | 238.0 | 221.9 | 232.5 | 253.1 | 266.9 | 258.6 | 245.6 | 227.9 | 192.7 | 145.6 | 119.1 |
| 22.5° | 335.0 | 328.8 | 329.0 | 329.0 | 364.9 | 355.0 | 320.3 | 294.4 | 287.5 | 266.1 | 199.2 |
| 20° | 518.9 | 479.9 | 448.3 | 495.1 | 531.5 | 476.4 | 407.3 | 438.5 | 492.4 | 442.0 | 308.3 |
| 17.5° | 919.4 | 778.8 | 705.0 | 772.4 | 769.0 | 667.4 | 715.8 | 737.0 | 736.7 | 661.0 | 439.5 |
| 15° | 1606.0 | 1318.4 | 1173.6 | 1107.1 | 1103.8 | 1167.0 | 1218.0 | 1086.4 | 1017.9 | 897.9 | 653.9 |
| 12.5° | 3330.4 | 1973.3 | 1681.8 | 1536.5 | 1561.2 | 1654.2 | 1730.7 | 1546.2 | 1346.4 | 1241.7 | 1014.8 |
| 10° | 5946.9 | 3171.5 | 2315.4 | 2072.8 | 2008.8 | 2094.6 | 2135.3 | 1951.6 | 1723.3 | 1620.8 | 1399.8 |
| 7.5° | 11320.0 | 5217.9 | 2963.9 | 2568.3 | 2380.2 | 2357.2 | 2372.7 | 2264.0 | 2078.0 | 1986.6 | 1797.5 |
| 5° | 15976.9 | 6637.1 | 3459.0 | 2952.7 | 2694.1 | 2624.0 | 2611.0 | 2519.8 | 2414.8 | 2341.1 | 2193.8 |
| 2.5° | 17085.2 | 6859.0 | 3886.3 | 3307.0 | 2981.2 | 2887.0 | 2875.0 | 2729.4 | 2639.9 | 2529.4 | 2367.7 |
| 0° | 19717.1 | 7999.9 | 4034.1 | 3436.0 | 3139.2 | 3110.8 | 3178.9 | 2921.8 | 2813.9 | 2681.8 | 2511.3 |
| -2.5° | 17613.2 | 7089.4 | 3889.3 | 3365.0 | 3114.3 | 3141.0 | 3286.8 | 3094.2 | 2932.3 | 2734.1 | 2478.8 |
| -5° | 14809.9 | 6216.4 | 3637.2 | 3139.7 | 2934.6 | 3014.3 | 3213.6 | 3121.2 | 2955.8 | 2744.7 | 2401.0 |
| -7.5° | 11344.2 | 5122.4 | 3311.8 | 2877.4 | 2723.0 | 2840.5 | 3031.6 | 2977.0 | 2801.4 | 2620.6 | 2242.0 |
| -10° | 7062.3 | 3812.9 | 2863.4 | 2562.5 | 2513.0 | 2692.2 | 2875.4 | 2811.8 | 2648.8 | 2493.5 | 2057.2 |
| -12.5° | 4929.0 | 2851.1 | 2405.4 | 2236.8 | 2318.4 | 2586.6 | 2740.1 | 2632.8 | 2502.6 | 2367.4 | 1853.8 |
| -15° | 2917.7 | 2354.8 | 2137.7 | 2077.5 | 2206.5 | 2474.4 | 2600.2 | 2496.7 | 2396.1 | 2244.3 | 1638.7 |
| -17.5° | 2281.8 | 2012.9 | 1925.6 | 2007.1 | 2197.6 | 2358.6 | 2445.0 | 2388.4 | 2270.6 | 2039.1 | 1380.1 |
| -20° | 1954.6 | 1861.3 | 1901.7 | 2006.4 | 2173.6 | 2291.8 | 2339.8 | 2269.6 | 2119.1 | 1719.3 | 1116.7 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 1815.7 | 1897.4 | 1984.0 | 2060.6 | 2108.4 | 2188.2 | 2208.2 | 2129.3 | 1947.8 | 1381.4 | 860.3 |
| -25° | 1868.2 | 2023.4 | 2144.3 | 2156.6 | 2093.6 | 2088.4 | 2083.6 | 1971.6 | 1607.7 | 1069.4 | 645.0 |
| -27.5° | 2008.9 | 2191.7 | 2294.0 | 2238.9 | 2120.5 | 2014.2 | 1945.7 | 1777.2 | 1258.9 | 824.1 | 606.7 |
| -30° | 2192.8 | 2287.1 | 2317.6 | 2222.6 | 2077.8 | 1964.0 | 1824.6 | 1395.7 | 970.5 | 636.5 | 578.2 |
| -32.5° | 2296.4 | 2307.1 | 2262.0 | 2120.2 | 2003.8 | 1898.5 | 1512.1 | 1046.8 | 701.8 | 606.3 | 563.3 |
| -35° | 2355.7 | 2250.4 | 2116.7 | 2024.0 | 1957.0 | 1604.1 | 1175.2 | 780.9 | 625.9 | 580.3 | 551.6 |
| -37.5° | 2270.0 | 2108.8 | 2019.7 | 1908.5 | 1610.0 | 1238.2 | 829.9 | 658.8 | 599.7 | 567.2 | 548.0 |
| -40° | 2143.4 | 2014.8 | 1776.4 | 1520.6 | 1175.7 | 801.7 | 689.2 | 634.2 | 592.9 | 560.1 | 548.5 |
| -42.5° | 1851.4 | 1629.6 | 1341.1 | 1011.9 | 753.1 | 708.4 | 664.9 | 623.1 | 591.2 | 568.7 | 523.5 |
| -45° | 1344.7 | 1058.1 | 800.4 | 754.1 | 711.1 | 677.3 | 647.7 | 622.7 | 601.3 | 548.9 | 490.6 |
| -47.5° | 827.6 | 779.7 | 738.0 | 708.5 | 678.2 | 654.3 | 647.0 | 631.9 | 571.9 | 513.9 | 455.3 |
| -50° | 738.7 | 716.1 | 693.2 | 674.3 | 665.0 | 656.9 | 627.7 | 586.0 | 527.8 | 469.9 | 414.0 |
| -52.5° | 692.2 | 685.6 | 678.7 | 671.4 | 643.8 | 608.5 | 570.6 | 526.0 | 474.5 | 418.9 | 365.0 |
| -55° | 688.2 | 668.0 | 641.0 | 612.5 | 580.7 | 541.8 | 501.7 | 459.4 | 412.7 | 361.5 | 314.8 |
| -57.5° | 617.5 | 596.6 | 567.5 | 536.2 | 502.9 | 466.0 | 427.1 | 387.1 | 348.5 | 305.5 | 264.0 |
| -60° | 530.1 | 510.8 | 481.5 | 450.6 | 418.4 | 384.7 | 350.3 | 316.5 | 283.6 | 251.9 | 218.5 |
| -62.5° | 433.0 | 413.0 | 387.7 | 361.0 | 331.9 | 301.5 | 275.1 | 252.0 | 228.0 | 201.2 | 170.6 |
| -65° | 342.0 | 320.4 | 297.1 | 277.3 | 256.1 | 233.5 | 213.9 | 193.3 | 171.4 | 147.8 | 121.6 |
| -67.5° | 266.0 | 247.8 | 230.0 | 211.6 | 191.9 | 170.9 | 152.7 | 134.0 | 117.7 | 101.4 | 82.7 |
| -70° | 195.8 | 180.3 | 164.2 | 146.9 | 130.2 | 114.9 | 102.0 | 89.1 | 74.9 | 63.5 | 53.8 |
| -72.5° | 124.9 | 113.8 | 102.6 | 90.9 | 79.7 | 71.3 | 63.2 | 55.2 | 47.4 | 39.8 | 34.2 |
| -75° | 68.0 | 63.3 | 57.8 | 51.9 | 45.7 | 39.3 | 36.0 | 34.4 | 32.7 | 30.7 | 28.5 |
| -77.5° | 41.9 | 39.3 | 37.0 | 35.3 | 33.6 | 31.9 | 30.2 | 28.6 | 26.9 | 25.5 | 24.1 |
| -80° | 31.9 | 30.1 | 28.3 | 27.1 | 25.8 | 24.7 | 23.6 | 22.6 | 21.7 | 21.0 | 20.2 |
| -82.5° | 22.1 | 20.7 | 19.3 | 18.9 | 18.4 | 17.9 | 17.4 | 17.1 | 16.8 | 16.5 | 16.3 |
| -85° | 15.8 | 14.6 | 13.4 | 13.2 | 13.0 | 12.9 | 12.7 | 12.8 | 12.9 | 13.0 | 13.1 |
| -87.5° | 12.4 | 11.2 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 10.2 | 10.5 | 10.7 | 11.0 |
| -90° | 2.1 | 2.5 | 2.8 | 3.2 | 3.6 | 3.9 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 9.6 | 9.2 | 8.9 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 87.5° | 4.7 | 5.0 | 5.4 | 5.7 | 6.1 | 6.4 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 85° | 5.0 | 5.2 | 5.4 | 5.7 | 6.1 | 6.4 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 82.5° | 5.7 | 5.7 | 5.6 | 5.7 | 6.1 | 6.4 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 80° | 6.0 | 6.1 | 6.2 | 6.1 | 6.2 | 6.5 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 77.5° | 6.5 | 6.6 | 6.8 | 6.9 | 6.8 | 6.8 | 6.9 | 7.1 | 7.1 | 7.1 | 7.1 |
| 75° | 7.1 | 7.0 | 7.0 | 7.2 | 7.2 | 7.1 | 7.0 | 7.2 | 7.2 | 7.1 | 7.1 |
| 72.5° | 7.1 | 7.1 | 7.1 | 7.3 | 7.5 | 7.5 | 7.3 | 7.2 | 7.4 | 7.4 | 7.2 |
| 70° | 9.1 | 7.5 | 7.1 | 7.3 | 7.7 | 8.0 | 7.9 | 7.7 | 7.6 | 7.7 | 7.5 |
| 67.5° | 12.8 | 10.6 | 8.8 | 7.7 | 7.7 | 8.1 | 8.4 | 8.3 | 8.2 | 8.0 | 7.9 |
| 65° | 20.6 | 15.0 | 11.2 | 9.6 | 8.5 | 8.1 | 8.5 | 8.8 | 8.7 | 8.5 | 8.3 |
| 62.5° | 27.3 | 20.0 | 15.0 | 11.9 | 9.9 | 8.9 | 8.6 | 9.0 | 9.2 | 9.0 | 8.7 |
| 60° | 32.8 | 24.5 | 18.8 | 15.2 | 11.9 | 9.7 | 9.2 | 9.3 | 9.6 | 9.5 | 9.1 |
| 57.5° | 31.9 | 27.3 | 23.3 | 18.7 | 14.8 | 11.4 | 9.9 | 9.9 | 9.9 | 9.9 | 9.5 |
| 55° | 28.3 | 25.3 | 26.2 | 22.8 | 17.9 | 13.8 | 11.2 | 10.5 | 10.4 | 10.3 | 10.1 |
| 52.5° | 22.2 | 23.9 | 26.5 | 25.8 | 21.5 | 16.4 | 13.5 | 11.2 | 11.0 | 10.8 | 10.7 |
| 50° | 17.7 | 21.4 | 26.1 | 27.6 | 24.9 | 19.8 | 15.6 | 12.9 | 11.6 | 11.3 | 11.4 |
| 47.5° | 17.1 | 20.5 | 24.0 | 28.9 | 27.7 | 22.8 | 18.0 | 14.7 | 12.2 | 11.9 | 12.1 |
| 45° | 18.6 | 21.2 | 23.3 | 27.1 | 30.2 | 25.0 | 20.3 | 16.3 | 13.6 | 12.7 | 12.9 |
| 42.5° | 21.1 | 23.3 | 24.8 | 25.4 | 28.8 | 26.7 | 22.3 | 18.1 | 15.0 | 13.7 | 13.8 |
| 40° | 24.9 | 26.4 | 27.2 | 27.8 | 27.7 | 27.9 | 23.5 | 19.5 | 16.3 | 14.9 | 14.7 |
| 37.5° | 29.4 | 30.5 | 30.7 | 31.7 | 28.6 | 27.7 | 24.4 | 20.8 | 18.2 | 16.5 | 15.7 |
| 35° | 37.2 | 35.3 | 36.6 | 37.0 | 33.4 | 28.4 | 24.9 | 21.6 | 20.2 | 18.1 | 16.7 |
| 32.5° | 46.2 | 44.0 | 44.8 | 43.3 | 39.3 | 29.8 | 25.6 | 24.0 | 22.5 | 19.7 | 17.8 |
| 30° | 58.8 | 60.0 | 54.9 | 50.4 | 46.1 | 35.3 | 28.4 | 26.7 | 24.9 | 21.2 | 18.9 |
| 27.5° | 82.3 | 79.7 | 67.9 | 59.9 | 52.9 | 42.5 | 33.8 | 29.7 | 27.4 | 22.9 | 20.3 |
| 25° | 112.3 | 103.4 | 87.0 | 71.2 | 60.2 | 64.0 | 40.0 | 33.0 | 30.0 | 25.0 | 21.5 |
| 22.5° | 152.1 | 130.8 | 108.7 | 83.5 | 91.8 | 92.4 | 52.2 | 38.1 | 32.7 | 27.1 | 22.8 |
| 20° | 197.5 | 161.4 | 141.2 | 132.6 | 129.7 | 120.8 | 73.1 | 43.5 | 35.5 | 29.3 | 24.0 |
| 17.5° | 256.2 | 225.5 | 219.4 | 193.1 | 171.5 | 151.9 | 97.7 | 49.3 | 38.4 | 31.4 | 25.2 |
| 15° | 432.5 | 330.4 | 303.0 | 259.6 | 215.9 | 185.1 | 125.1 | 55.2 | 41.4 | 33.6 | 25.6 |
| 12.5° | 661.5 | 438.6 | 390.6 | 330.7 | 262.3 | 220.0 | 154.5 | 61.2 | 44.4 | 34.5 | 25.3 |
| 10° | 919.1 | 549.1 | 481.0 | 404.8 | 309.9 | 255.9 | 184.8 | 67.0 | 45.8 | 34.5 | 24.9 |
| 7.5° | 1193.3 | 660.3 | 572.8 | 480.2 | 356.3 | 289.4 | 215.0 | 72.3 | 46.9 | 34.3 | 24.4 |
| 5° | 1442.1 | 751.4 | 645.4 | 537.6 | 393.1 | 319.0 | 244.1 | 77.5 | 48.0 | 33.9 | 23.9 |
| 2.5° | 1550.3 | 809.0 | 703.7 | 589.1 | 428.3 | 347.2 | 270.8 | 82.3 | 49.0 | 33.4 | 23.3 |
| 0° | 1629.2 | 862.2 | 758.5 | 636.4 | 461.6 | 373.6 | 294.0 | 86.6 | 49.7 | 32.7 | 22.7 |
| -2.5° | 1553.8 | 853.7 | 746.3 | 634.4 | 472.5 | 379.1 | 295.1 | 100.1 | 59.5 | 38.5 | 25.1 |
| -5° | 1454.7 | 840.9 | 731.1 | 628.3 | 480.6 | 382.4 | 292.3 | 112.7 | 68.8 | 44.0 | 27.4 |
| -7.5° | 1367.9 | 808.5 | 708.8 | 617.2 | 485.3 | 383.2 | 286.5 | 124.1 | 77.4 | 49.1 | 29.5 |
| -10° | 1257.8 | 763.9 | 676.5 | 591.6 | 478.3 | 381.0 | 278.9 | 134.2 | 85.1 | 53.5 | 31.2 |
| -12.5° | 1113.5 | 718.2 | 643.7 | 566.2 | 468.0 | 376.6 | 272.3 | 143.7 | 91.9 | 57.1 | 32.6 |
| -15° | 933.5 | 672.0 | 611.3 | 542.6 | 456.4 | 370.7 | 264.5 | 152.1 | 99.0 | 60.8 | 33.7 |
| -17.5° | 720.3 | 626.2 | 579.8 | 521.9 | 443.9 | 363.6 | 256.2 | 158.6 | 104.8 | 64.7 | 35.3 |
| -20° | 657.0 | 593.9 | 550.2 | 505.2 | 430.8 | 355.5 | 247.9 | 163.1 | 109.4 | 67.6 | 37.1 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 623.5 | 573.2 | 534.3 | 488.0 | 417.9 | 346.4 | 240.2 | 165.6 | 112.6 | 69.2 | 38.1 |
| -25° | 589.3 | 553.6 | 522.6 | 471.5 | 405.3 | 332.4 | 237.4 | 165.8 | 114.4 | 69.6 | 38.2 |
| -27.5° | 564.2 | 536.8 | 513.4 | 454.1 | 390.5 | 320.8 | 236.6 | 167.2 | 114.7 | 68.7 | 37.4 |
| -30° | 544.6 | 527.4 | 495.6 | 435.8 | 374.1 | 304.1 | 232.9 | 166.7 | 113.4 | 67.3 | 35.6 |
| -32.5° | 535.0 | 521.8 | 474.4 | 416.3 | 354.6 | 286.3 | 222.1 | 164.3 | 110.2 | 65.2 | 34.6 |
| -35° | 534.9 | 505.4 | 452.7 | 395.3 | 333.5 | 269.5 | 208.7 | 159.9 | 105.0 | 61.7 | 33.4 |
| -37.5° | 533.2 | 481.7 | 428.3 | 372.2 | 311.6 | 251.5 | 195.9 | 147.8 | 97.9 | 56.7 | 31.6 |
| -40° | 505.5 | 454.8 | 402.0 | 347.7 | 290.2 | 232.3 | 181.1 | 133.9 | 90.4 | 50.2 | 29.2 |
| -42.5° | 475.4 | 424.4 | 372.6 | 321.9 | 268.0 | 213.7 | 164.3 | 118.6 | 79.3 | 45.4 | 26.1 |
| -45° | 440.6 | 390.8 | 340.2 | 292.8 | 244.6 | 192.8 | 145.7 | 102.3 | 67.0 | 41.0 | 23.7 |
| -47.5° | 402.6 | 352.7 | 305.8 | 261.6 | 218.3 | 169.9 | 125.7 | 87.4 | 53.8 | 35.8 | 22.9 |
| -50° | 358.4 | 312.6 | 269.5 | 229.0 | 188.0 | 145.9 | 105.1 | 71.4 | 46.3 | 29.2 | 21.9 |
| -52.5° | 314.8 | 270.8 | 233.0 | 195.7 | 158.1 | 120.3 | 86.1 | 55.3 | 38.4 | 25.9 | 20.7 |
| -55° | 269.4 | 230.6 | 196.9 | 162.1 | 127.3 | 96.6 | 66.0 | 45.9 | 30.0 | 24.1 | 19.4 |
| -57.5° | 227.7 | 192.3 | 159.7 | 127.5 | 99.1 | 72.6 | 51.3 | 35.9 | 26.4 | 22.2 | 18.6 |
| -60° | 185.4 | 152.2 | 121.3 | 96.6 | 72.6 | 53.5 | 39.6 | 28.1 | 24.2 | 20.3 | 17.7 |
| -62.5° | 140.3 | 112.0 | 89.1 | 67.6 | 52.3 | 40.1 | 29.2 | 25.6 | 21.9 | 19.1 | 16.6 |
| -65° | 100.2 | 78.8 | 58.7 | 48.5 | 37.8 | 29.3 | 26.3 | 22.9 | 20.3 | 17.9 | 15.7 |
| -67.5° | 64.0 | 53.0 | 42.5 | 33.0 | 28.8 | 26.1 | 23.3 | 21.1 | 18.9 | 16.7 | 15.0 |
| -70° | 44.3 | 35.0 | 30.1 | 27.6 | 25.2 | 22.9 | 21.3 | 19.5 | 17.5 | 15.8 | 14.2 |
| -72.5° | 31.4 | 28.7 | 26.0 | 23.8 | 22.4 | 21.0 | 19.5 | 18.0 | 16.5 | 15.0 | 13.5 |
| -75° | 26.2 | 24.5 | 22.9 | 21.5 | 20.3 | 19.0 | 17.9 | 16.9 | 15.5 | 14.1 | 12.7 |
| -77.5° | 22.8 | 21.5 | 20.3 | 19.2 | 18.2 | 17.3 | 16.5 | 15.7 | 14.4 | 13.0 | 11.8 |
| -80° | 19.3 | 18.4 | 17.6 | 16.8 | 16.2 | 15.6 | 14.9 | 14.2 | 13.0 | 11.9 | 10.9 |
| -82.5° | 15.7 | 15.3 | 14.9 | 14.4 | 14.0 | 13.5 | 13.0 | 12.5 | 11.6 | 10.7 | 10.1 |
| -85° | 12.9 | 12.6 | 12.3 | 12.0 | 11.7 | 11.4 | 11.2 | 10.9 | 10.4 | 10.0 | 9.6 |
| -87.5° | 10.8 | 10.6 | 10.4 | 10.2 | 10.1 | 9.9 | 9.8 | 9.7 | 9.5 | 9.2 | 9.0 |
| -90° | 4.7 | 5.0 | 5.4 | 5.7 | 6.1 | 6.4 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 8.5 | 8.2 | 7.8 | 7.5 | 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 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 75° | 7.2 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 72.5° | 7.2 | 7.5 | 7.4 | 7.1 | 7.1 | 7.1 | 7.1 |
| 70° | 7.4 | 7.7 | 7.7 | 7.2 | 7.1 | 7.1 | 7.1 |
| 67.5° | 7.8 | 8.0 | 7.9 | 7.4 | 7.1 | 7.1 | 7.1 |
| 65° | 8.2 | 8.3 | 8.2 | 7.7 | 7.1 | 7.1 | 7.1 |
| 62.5° | 8.6 | 8.6 | 8.5 | 8.0 | 7.1 | 7.1 | 7.1 |
| 60° | 9.0 | 9.0 | 8.9 | 8.3 | 7.1 | 7.1 | 7.1 |
| 57.5° | 9.5 | 9.3 | 9.1 | 8.6 | 7.3 | 7.1 | 7.1 |
| 55° | 10.0 | 9.7 | 9.4 | 8.9 | 7.5 | 7.1 | 7.1 |
| 52.5° | 10.5 | 10.0 | 9.7 | 9.2 | 7.6 | 7.1 | 7.1 |
| 50° | 11.0 | 10.5 | 10.0 | 9.5 | 7.8 | 7.1 | 7.1 |
| 47.5° | 11.6 | 11.0 | 10.3 | 9.8 | 8.0 | 7.1 | 7.1 |
| 45° | 12.3 | 11.4 | 10.5 | 10.0 | 8.1 | 7.1 | 7.1 |
| 42.5° | 13.1 | 11.9 | 10.8 | 10.2 | 8.2 | 7.1 | 7.1 |
| 40° | 13.8 | 12.4 | 11.1 | 10.3 | 8.3 | 7.1 | 7.1 |
| 37.5° | 14.7 | 12.9 | 11.5 | 10.3 | 8.4 | 7.1 | 7.1 |
| 35° | 15.5 | 13.5 | 11.9 | 10.4 | 8.5 | 7.1 | 7.1 |
| 32.5° | 16.4 | 14.2 | 12.3 | 10.4 | 8.6 | 7.1 | 7.1 |
| 30° | 17.3 | 14.9 | 12.7 | 10.4 | 8.6 | 7.1 | 7.1 |
| 27.5° | 18.2 | 15.6 | 12.8 | 10.4 | 8.7 | 7.1 | 7.1 |
| 25° | 19.1 | 16.3 | 12.8 | 10.4 | 8.7 | 7.1 | 7.1 |
| 22.5° | 20.0 | 16.7 | 12.8 | 10.4 | 8.7 | 7.1 | 7.1 |
| 20° | 20.9 | 16.7 | 12.7 | 10.4 | 8.8 | 7.1 | 7.1 |
| 17.5° | 21.1 | 16.6 | 12.7 | 10.4 | 8.8 | 7.1 | 7.1 |
| 15° | 20.7 | 16.4 | 12.6 | 10.3 | 8.7 | 7.1 | 7.1 |
| 12.5° | 20.2 | 16.1 | 12.4 | 10.3 | 8.7 | 7.1 | 7.1 |
| 10° | 19.7 | 15.8 | 12.3 | 10.2 | 8.7 | 7.1 | 7.1 |
| 7.5° | 19.1 | 15.5 | 12.1 | 10.2 | 8.7 | 7.1 | 7.1 |
| 5° | 18.5 | 15.1 | 11.9 | 10.1 | 8.6 | 7.1 | 7.1 |
| 2.5° | 17.7 | 14.7 | 11.6 | 10.0 | 8.6 | 7.1 | 7.1 |
| 0° | 17.0 | 14.2 | 11.4 | 9.9 | 8.5 | 7.1 | 7.1 |
| -2.5° | 17.7 | 14.3 | 11.5 | 9.9 | 8.5 | 7.1 | 7.1 |
| -5° | 18.4 | 14.5 | 11.6 | 9.9 | 8.5 | 7.2 | 7.1 |
| -7.5° | 19.0 | 14.5 | 11.7 | 9.9 | 8.5 | 7.2 | 7.1 |
| -10° | 19.6 | 14.6 | 11.8 | 9.8 | 8.5 | 7.2 | 7.1 |
| -12.5° | 20.0 | 14.6 | 11.8 | 9.8 | 8.4 | 7.2 | 7.1 |
| -15° | 20.2 | 14.6 | 11.8 | 9.8 | 8.4 | 7.3 | 7.1 |
| -17.5° | 20.3 | 14.6 | 11.8 | 9.7 | 8.4 | 7.3 | 7.1 |
| -20° | 20.6 | 14.6 | 11.8 | 9.6 | 8.4 | 7.3 | 7.1 |



REPORT NUMBER: P1305859 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-1S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 21.2 | 14.5 | 11.7 | 9.6 | 8.4 | 7.3 | 7.1 |
| -25° | 21.4 | 14.6 | 11.6 | 9.5 | 8.3 | 7.4 | 7.1 |
| -27.5° | 21.3 | 14.8 | 11.4 | 9.4 | 8.3 | 7.4 | 7.1 |
| -30° | 20.8 | 14.8 | 11.3 | 9.3 | 8.3 | 7.4 | 7.1 |
| -32.5° | 19.8 | 14.8 | 11.2 | 9.2 | 8.3 | 7.4 | 7.1 |
| -35° | 19.4 | 14.7 | 11.2 | 9.1 | 8.3 | 7.4 | 7.1 |
| -37.5° | 19.3 | 14.6 | 11.1 | 9.0 | 8.3 | 7.4 | 7.1 |
| -40° | 19.0 | 14.4 | 10.9 | 8.9 | 8.3 | 7.4 | 7.1 |
| -42.5° | 18.6 | 14.2 | 10.8 | 8.8 | 8.3 | 7.4 | 7.1 |
| -45° | 18.0 | 13.9 | 10.8 | 8.8 | 8.3 | 7.5 | 7.1 |
| -47.5° | 17.3 | 13.6 | 10.7 | 8.8 | 8.3 | 7.4 | 7.1 |
| -50° | 16.8 | 13.2 | 10.7 | 8.8 | 8.3 | 7.4 | 7.1 |
| -52.5° | 16.3 | 12.8 | 10.5 | 8.9 | 8.3 | 7.4 | 7.1 |
| -55° | 15.7 | 12.6 | 10.4 | 8.9 | 8.3 | 7.4 | 7.1 |
| -57.5° | 15.1 | 12.4 | 10.3 | 8.9 | 8.3 | 7.4 | 7.1 |
| -60° | 14.4 | 12.1 | 10.1 | 8.9 | 8.3 | 7.4 | 7.1 |
| -62.5° | 14.0 | 11.8 | 10.0 | 8.9 | 8.2 | 7.4 | 7.1 |
| -65° | 13.6 | 11.5 | 9.9 | 8.9 | 8.2 | 7.4 | 7.1 |
| -67.5° | 13.1 | 11.1 | 9.7 | 8.9 | 8.1 | 7.3 | 7.1 |
| -70° | 12.5 | 10.8 | 9.6 | 8.8 | 8.0 | 7.3 | 7.1 |
| -72.5° | 11.9 | 10.5 | 9.4 | 8.7 | 7.9 | 7.3 | 7.1 |
| -75° | 11.3 | 10.1 | 9.2 | 8.5 | 7.8 | 7.3 | 7.1 |
| -77.5° | 10.6 | 9.7 | 9.0 | 8.3 | 7.7 | 7.2 | 7.1 |
| -80° | 10.0 | 9.3 | 8.7 | 8.2 | 7.6 | 7.2 | 7.1 |
| -82.5° | 9.6 | 9.0 | 8.5 | 8.0 | 7.5 | 7.2 | 7.1 |
| -85° | 9.2 | 8.7 | 8.3 | 7.8 | 7.3 | 7.2 | 7.1 |
| -87.5° | 8.9 | 8.5 | 8.0 | 7.6 | 7.2 | 7.1 | 7.1 |
| -90° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |

(END OF REPORT)