

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: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-57-70-4S-CV5-A**

Issue Date: 2/3/2026

Test Information

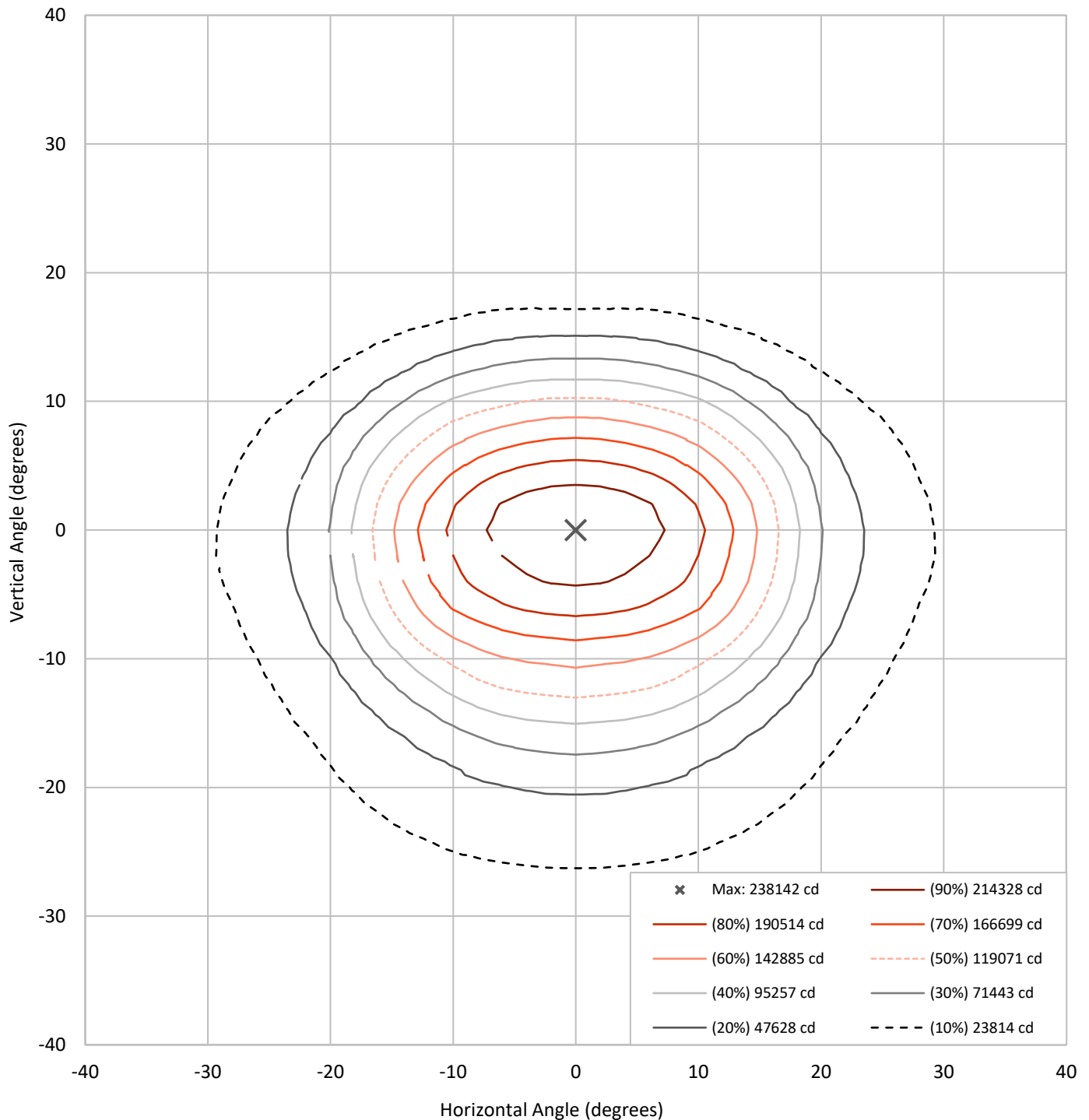
Test Method: LM-79-08
Report Number: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-23)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-680R-57-70-4S-CV5-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 4S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 3V |
| Luminaire Lumens: | 62865.3 lumens | Max Intensity: | 238142 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 91.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 33.1°H x 23.4°V | Field Angle (10%): | 58.5°H x 43.2°V |
| Beam Lumens: | 31807.8 lumens | Field Lumens: | 54215.9 lumens |
| Beam Efficiency: | 50.6% | Field Efficiency: | 86.2% |
| Input Watts (W): | 688 | | |
| 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: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

Iso-Candela Plot





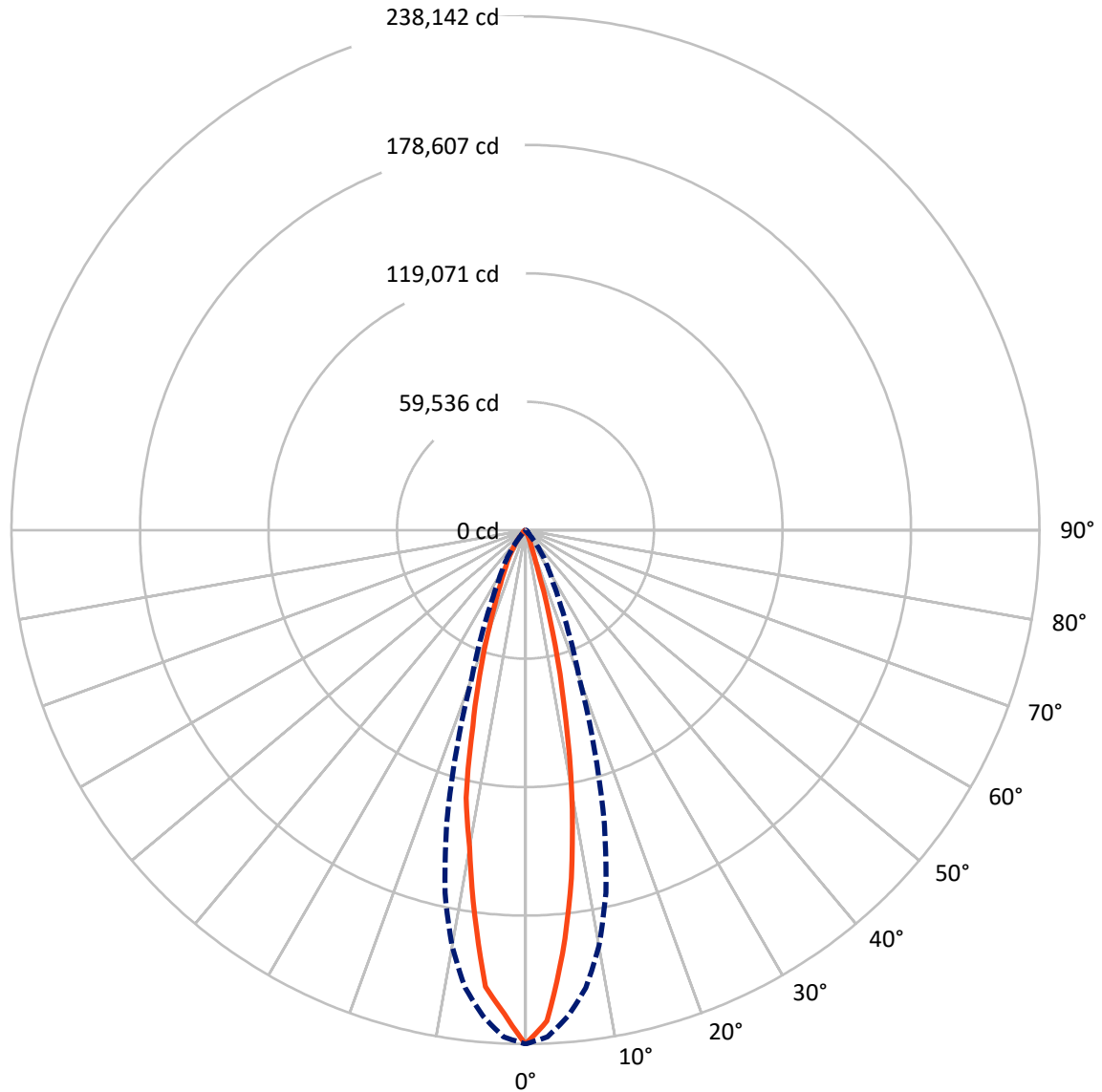
REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|-----|-----|----|----|----|
| 90 | 0.2 | 0.6 | 0.9 | 0.8 | 0.6 | 0.8 | 0.9 | 0.6 | 0.2 | | | | | | | | | | |
| 80 | 0.2 | 0.6 | 0.9 | 0.8 | 0.6 | 0.8 | 0.9 | 0.6 | 0.2 | | | | | | | | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.5 | 0.8 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.8 | 0.5 | 0.2 | 0.1 | 0.2 | | | |
| 60 | | 0.1 | 0.4 | 0.9 | 0.9 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.9 | 0.9 | 0.4 | 0.1 | | | | |
| 50 | 0.2 | 0.2 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.2 | 0.2 | | | |
| 40 | | 0.2 | 0.6 | 0.9 | 1.3 | 2.7 | 4.9 | 7.2 | 7.2 | 4.9 | 2.7 | 1.3 | 0.9 | 0.6 | 0.2 | | | | |
| 30 | 0.3 | 0.4 | 1.7 | 3.5 | 9.5 | 26.2 | 54.3 | 90.2 | 90.2 | 54.3 | 26.2 | 9.5 | 3.5 | 1.7 | 0.4 | 0.3 | | | |
| 20 | | 1.1 | 5.4 | 14.2 | 84.9 | 265.1 | 807.7 | 1509.6 | 1509.6 | 807.7 | 265.1 | 84.9 | 14.2 | 5.4 | 1.1 | | | | |
| 10 | 0.4 | 2.0 | 10.9 | 35.8 | 263.3 | 927.7 | 3211.9 | 5465.8 | 5465.8 | 3211.9 | 927.7 | 263.3 | 35.8 | 10.9 | 2.0 | 0.4 | | | |
| 0 | | 2.7 | 13.5 | 43.0 | 293.4 | 1023.6 | 3537.8 | 5807.6 | 5807.6 | 3537.8 | 1023.6 | 293.4 | 43.0 | 13.5 | 2.7 | | | | |
| -10 | 0.5 | 2.9 | 11.9 | 30.2 | 173.9 | 564.2 | 1565.6 | 2751.5 | 2751.5 | 1565.6 | 564.2 | 173.9 | 30.2 | 11.9 | 2.9 | 0.5 | | | |
| -20 | | 2.8 | 10.0 | 20.2 | 72.7 | 282.0 | 581.2 | 846.4 | 846.4 | 581.2 | 282.0 | 72.7 | 20.2 | 10.0 | 2.8 | | | | |
| -30 | 0.5 | 2.3 | 8.4 | 15.7 | 29.5 | 87.8 | 199.4 | 282.9 | 282.9 | 199.4 | 87.8 | 29.5 | 15.7 | 8.4 | 2.3 | 0.5 | | | |
| -40 | | 1.5 | 6.0 | 12.9 | 21.0 | 31.4 | 45.4 | 59.6 | 59.6 | 45.4 | 31.4 | 21.0 | 12.9 | 6.0 | 1.5 | | | | |
| -50 | 0.3 | 0.8 | 3.1 | 8.3 | 14.8 | 20.7 | 25.4 | 28.5 | 28.5 | 25.4 | 20.7 | 14.8 | 8.3 | 3.1 | 0.8 | 0.3 | | | |
| -60 | | 0.3 | 1.2 | 3.1 | 6.2 | 10.0 | 13.4 | 15.5 | 15.5 | 13.4 | 10.0 | 6.2 | 3.1 | 1.2 | 0.3 | | | | |
| -70 | | | | | | | | | | | | | | | | | | | |
| -80 | 0.2 | 0.9 | 3.0 | 7.7 | 11.0 | 7.7 | 3.0 | 0.9 | 0.2 | | | | | | | | | | |
| -90 | 0.2 | 0.9 | 3.0 | 7.7 | 11.0 | 7.7 | 3.0 | 0.9 | 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-08-680R-57-70-4S-CV5-A

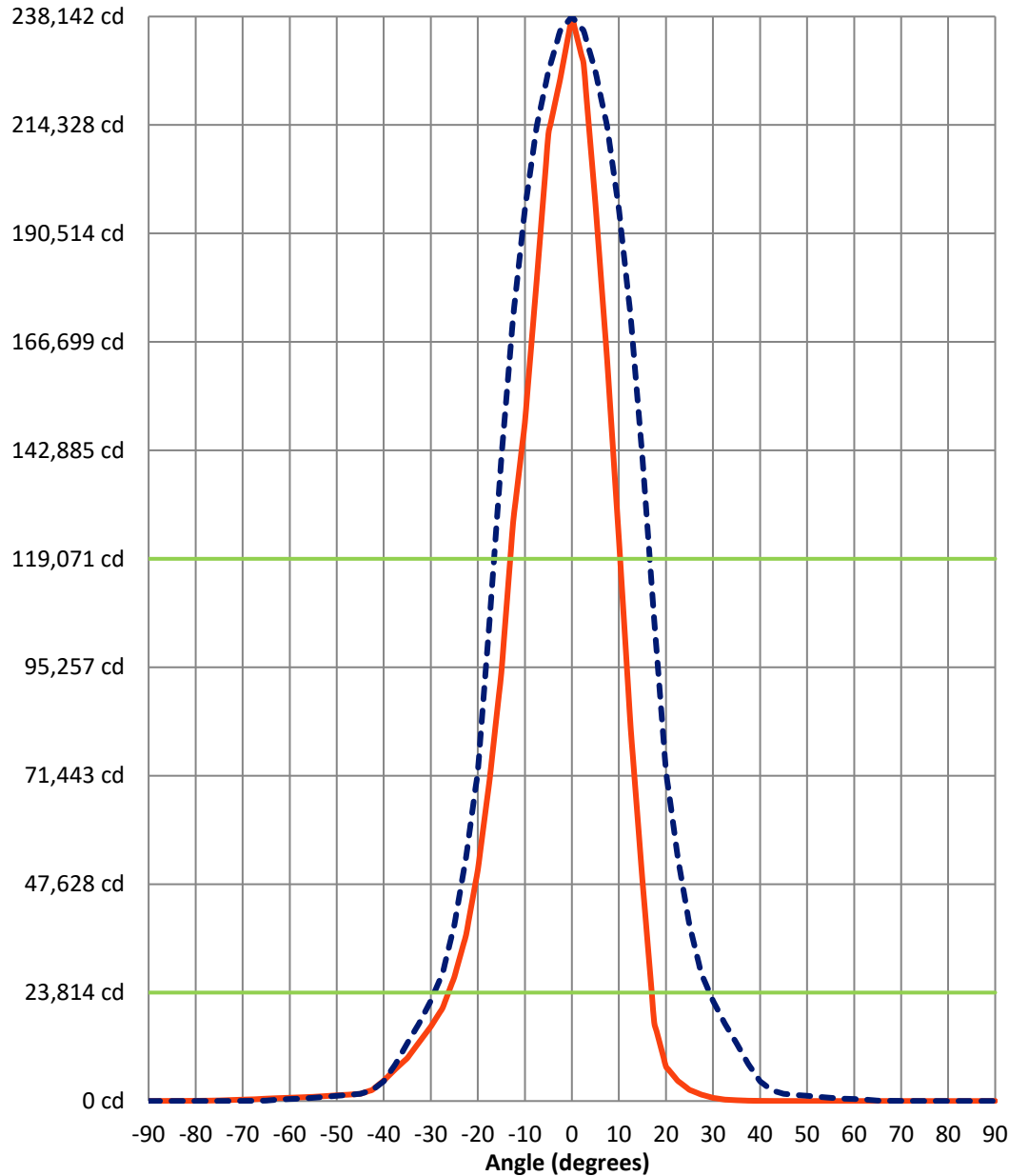
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 33.1°
 V Angle: 23.4°
 Lumens: 31807.8
 Efficiency: 50.6%

Field:
 H Angle: 58.5°
 V Angle: 43.2°
 Lumens: 54215.9
 Efficiency: 86.2%

Spill:
 Lumens: 8649.5
 Efficiency: 13.8%

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



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 8.7 | 9.8 | 10.9 | 10.4 | 9.8 | 9.3 | 8.7 | 9.3 | 9.8 | 10.3 | 10.9 |
| 87.5° | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.2 | 9.1 | 8.9 | 8.7 |
| 85° | 8.7 | 8.9 | 9.1 | 9.3 | 9.5 | 9.7 | 9.8 | 9.7 | 9.5 | 9.1 | 8.7 |
| 82.5° | 8.7 | 9.0 | 9.3 | 9.6 | 9.8 | 10.1 | 10.4 | 10.2 | 9.9 | 9.5 | 9.3 |
| 80° | 8.7 | 9.1 | 9.5 | 9.8 | 10.2 | 10.6 | 10.9 | 10.5 | 10.2 | 10.1 | 10.2 |
| 77.5° | 8.7 | 9.2 | 9.7 | 10.1 | 10.6 | 10.9 | 10.9 | 10.7 | 10.6 | 10.7 | 10.9 |
| 75° | 8.7 | 9.3 | 9.8 | 10.4 | 10.9 | 10.9 | 10.9 | 10.8 | 10.9 | 10.9 | 10.9 |
| 72.5° | 8.7 | 9.4 | 10.0 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 70° | 8.7 | 9.5 | 10.2 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 67.5° | 8.7 | 9.5 | 10.4 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 65° | 8.7 | 9.6 | 10.6 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 62.5° | 8.7 | 9.7 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 60° | 8.7 | 9.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 57.5° | 8.7 | 9.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 55° | 8.7 | 10.0 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 52.5° | 8.7 | 10.0 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 50° | 8.7 | 10.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 10.9 | 10.9 | 11.9 |
| 47.5° | 8.7 | 10.2 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.2 | 10.9 | 10.9 | 12.8 |
| 45° | 8.7 | 10.3 | 10.9 | 10.9 | 10.9 | 10.9 | 11.1 | 11.4 | 11.0 | 11.6 | 13.6 |
| 42.5° | 8.7 | 10.3 | 10.9 | 10.9 | 10.9 | 10.9 | 11.3 | 11.5 | 11.1 | 12.1 | 14.1 |
| 40° | 8.7 | 10.4 | 10.9 | 10.9 | 10.9 | 10.9 | 11.5 | 11.6 | 11.4 | 12.6 | 14.6 |
| 37.5° | 8.7 | 10.4 | 10.9 | 10.9 | 10.9 | 10.9 | 11.8 | 11.8 | 12.1 | 13.4 | 15.0 |
| 35° | 8.7 | 10.5 | 10.9 | 10.9 | 10.9 | 11.0 | 12.1 | 11.9 | 12.7 | 14.4 | 15.4 |
| 32.5° | 8.7 | 10.6 | 10.9 | 10.9 | 10.9 | 11.3 | 12.3 | 12.0 | 13.2 | 15.6 | 17.0 |
| 30° | 8.7 | 10.6 | 10.9 | 10.9 | 10.9 | 11.5 | 12.4 | 12.3 | 13.8 | 16.9 | 18.8 |
| 27.5° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 11.7 | 12.6 | 12.7 | 14.6 | 18.5 | 20.9 |
| 25° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 12.0 | 12.7 | 13.2 | 15.8 | 20.3 | 23.4 |
| 22.5° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 12.2 | 12.8 | 13.6 | 17.1 | 22.1 | 27.9 |
| 20° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 12.4 | 13.0 | 14.0 | 18.4 | 24.1 | 32.8 |
| 17.5° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 12.5 | 13.1 | 14.4 | 19.8 | 26.2 | 37.9 |
| 15° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 12.6 | 13.4 | 15.0 | 21.2 | 28.3 | 43.1 |
| 12.5° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 12.7 | 13.6 | 16.1 | 23.2 | 30.5 | 48.4 |
| 10° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 12.8 | 13.9 | 17.2 | 25.7 | 34.9 | 55.3 |
| 7.5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 12.9 | 14.2 | 18.4 | 28.1 | 39.8 | 65.7 |
| 5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.0 | 14.6 | 19.5 | 30.5 | 44.8 | 76.1 |
| 2.5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.0 | 14.9 | 20.6 | 32.7 | 49.7 | 86.1 |
| 0° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.0 | 15.2 | 21.7 | 34.8 | 54.3 | 95.6 |
| -2.5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.2 | 16.6 | 24.7 | 41.0 | 65.8 | 112.9 |
| -5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.4 | 18.0 | 27.6 | 46.8 | 76.6 | 129.0 |
| -7.5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.6 | 19.3 | 30.3 | 52.2 | 86.6 | 143.6 |
| -10° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.7 | 20.4 | 32.7 | 56.9 | 95.4 | 156.4 |
| -12.5° | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 | 13.8 | 21.3 | 34.7 | 60.8 | 103.0 | 167.8 |
| -15° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 13.8 | 21.9 | 36.4 | 64.5 | 110.3 | 177.2 |
| -17.5° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 13.8 | 22.3 | 38.2 | 68.0 | 115.8 | 184.3 |
| -20° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 13.7 | 22.7 | 39.8 | 70.2 | 119.4 | 188.7 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 8.7 | 10.8 | 10.9 | 10.9 | 10.9 | 13.5 | 23.2 | 41.0 | 70.9 | 121.0 | 190.3 |
| -25° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 13.5 | 23.3 | 41.5 | 70.2 | 120.4 | 189.0 |
| -27.5° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 13.5 | 22.9 | 41.4 | 67.8 | 118.3 | 187.9 |
| -30° | 8.7 | 10.7 | 10.9 | 10.9 | 10.9 | 13.3 | 22.1 | 40.7 | 66.3 | 115.5 | 183.8 |
| -32.5° | 8.7 | 10.6 | 10.9 | 10.9 | 11.1 | 13.0 | 20.8 | 39.7 | 65.3 | 110.5 | 176.7 |
| -35° | 8.7 | 10.6 | 10.9 | 10.9 | 11.2 | 12.4 | 20.0 | 38.1 | 63.4 | 103.1 | 166.3 |
| -37.5° | 8.7 | 10.6 | 10.9 | 10.9 | 11.4 | 12.1 | 19.4 | 35.7 | 60.5 | 93.3 | 149.9 |
| -40° | 8.7 | 10.6 | 10.9 | 10.9 | 11.5 | 12.2 | 18.4 | 32.7 | 56.7 | 87.0 | 133.3 |
| -42.5° | 8.7 | 10.5 | 10.9 | 10.9 | 11.6 | 12.4 | 17.2 | 28.9 | 52.3 | 79.8 | 115.6 |
| -45° | 8.7 | 10.5 | 10.9 | 11.0 | 11.7 | 12.6 | 15.7 | 25.6 | 47.1 | 71.5 | 98.1 |
| -47.5° | 8.7 | 10.4 | 10.9 | 11.0 | 11.8 | 12.7 | 13.9 | 23.4 | 40.9 | 62.3 | 87.7 |
| -50° | 8.7 | 10.4 | 10.9 | 11.0 | 11.8 | 12.9 | 13.7 | 20.8 | 33.0 | 53.3 | 76.3 |
| -52.5° | 8.7 | 10.4 | 10.9 | 11.1 | 11.8 | 13.0 | 13.9 | 17.9 | 27.8 | 43.7 | 64.2 |
| -55° | 8.7 | 10.3 | 10.9 | 11.1 | 11.8 | 13.0 | 14.1 | 15.0 | 23.7 | 33.6 | 52.6 |
| -57.5° | 8.7 | 10.3 | 10.9 | 11.1 | 11.7 | 12.9 | 14.2 | 15.2 | 19.6 | 27.7 | 40.5 |
| -60° | 8.7 | 10.3 | 10.9 | 11.1 | 11.7 | 12.8 | 14.3 | 15.3 | 16.2 | 23.1 | 30.3 |
| -62.5° | 8.7 | 10.2 | 10.9 | 11.0 | 11.6 | 12.6 | 14.0 | 15.3 | 16.0 | 18.5 | 25.3 |
| -65° | 8.7 | 10.2 | 10.9 | 11.0 | 11.5 | 12.4 | 13.7 | 15.0 | 15.7 | 17.0 | 20.2 |
| -67.5° | 8.7 | 10.2 | 10.9 | 11.0 | 11.4 | 12.1 | 13.3 | 14.4 | 15.2 | 16.2 | 17.8 |
| -70° | 8.7 | 10.1 | 10.9 | 10.9 | 11.2 | 11.9 | 12.9 | 13.8 | 14.5 | 15.2 | 16.4 |
| -72.5° | 8.7 | 10.1 | 10.9 | 10.9 | 11.1 | 11.6 | 12.4 | 13.2 | 13.8 | 14.4 | 15.0 |
| -75° | 8.7 | 10.1 | 10.9 | 10.8 | 10.9 | 11.3 | 12.0 | 12.5 | 13.1 | 13.6 | 14.1 |
| -77.5° | 8.7 | 10.0 | 10.9 | 10.7 | 10.8 | 11.0 | 11.5 | 11.9 | 12.4 | 12.8 | 13.2 |
| -80° | 8.7 | 10.0 | 10.9 | 10.6 | 10.6 | 10.7 | 11.0 | 11.3 | 11.7 | 12.0 | 12.3 |
| -82.5° | 8.7 | 9.9 | 10.9 | 10.6 | 10.4 | 10.3 | 10.4 | 10.7 | 10.9 | 11.2 | 11.5 |
| -85° | 8.7 | 9.9 | 10.9 | 10.5 | 10.2 | 10.0 | 9.8 | 10.2 | 10.5 | 10.8 | 10.9 |
| -87.5° | 8.7 | 9.8 | 10.9 | 10.4 | 10.0 | 9.6 | 9.3 | 9.7 | 10.2 | 10.6 | 10.9 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |



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 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90° | 10.4 | 9.8 | 9.3 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 87.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.2 | 7.6 | 7.1 |
| 85° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.4 | 8.2 | 8.0 |
| 82.5° | 9.3 | 9.3 | 9.1 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 80° | 10.2 | 9.9 | 9.3 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 77.5° | 10.5 | 9.9 | 9.4 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 75° | 10.5 | 10.0 | 9.4 | 8.9 | 8.7 | 8.7 | 8.8 | 9.2 | 9.4 | 9.5 | 9.3 |
| 72.5° | 10.6 | 10.1 | 9.5 | 9.0 | 9.2 | 9.7 | 10.2 | 10.7 | 11.2 | 11.5 | 11.8 |
| 70° | 10.7 | 10.1 | 9.9 | 10.0 | 10.5 | 11.1 | 12.1 | 13.2 | 14.4 | 15.1 | 16.5 |
| 67.5° | 10.8 | 10.5 | 10.6 | 11.0 | 11.7 | 12.8 | 14.1 | 17.0 | 20.0 | 21.7 | 23.5 |
| 65° | 10.9 | 10.8 | 11.2 | 11.9 | 12.9 | 15.7 | 18.9 | 22.3 | 27.7 | 30.8 | 32.1 |
| 62.5° | 10.9 | 11.1 | 11.6 | 13.2 | 16.2 | 19.7 | 24.1 | 30.0 | 37.3 | 42.3 | 42.5 |
| 60° | 10.9 | 11.2 | 12.9 | 16.0 | 19.5 | 23.7 | 29.6 | 37.8 | 48.4 | 56.4 | 51.4 |
| 57.5° | 10.9 | 12.2 | 15.2 | 18.5 | 22.2 | 27.0 | 34.8 | 45.1 | 55.3 | 65.9 | 56.6 |
| 55° | 11.5 | 13.9 | 16.9 | 20.3 | 24.5 | 29.8 | 37.8 | 46.5 | 57.6 | 60.8 | 50.2 |
| 52.5° | 12.9 | 15.3 | 17.9 | 21.6 | 26.4 | 31.0 | 36.0 | 43.6 | 47.1 | 47.8 | 39.8 |
| 50° | 14.1 | 16.0 | 18.5 | 22.5 | 27.1 | 30.4 | 31.5 | 35.9 | 36.2 | 32.9 | 28.5 |
| 47.5° | 14.9 | 16.7 | 18.7 | 23.0 | 27.1 | 29.1 | 28.5 | 27.5 | 25.3 | 23.3 | 18.1 |
| 45° | 15.5 | 17.4 | 19.3 | 23.5 | 26.9 | 27.6 | 25.1 | 19.9 | 20.8 | 18.5 | 17.1 |
| 42.5° | 16.1 | 18.0 | 20.9 | 24.2 | 26.4 | 26.2 | 22.6 | 21.0 | 19.5 | 19.1 | 18.6 |
| 40° | 16.6 | 18.6 | 23.0 | 25.9 | 26.5 | 25.6 | 25.8 | 24.6 | 21.2 | 22.6 | 22.7 |
| 37.5° | 17.1 | 20.7 | 25.9 | 30.3 | 27.2 | 28.7 | 30.8 | 31.2 | 29.4 | 28.7 | 31.7 |
| 35° | 17.5 | 23.0 | 31.7 | 36.5 | 33.7 | 34.8 | 38.9 | 40.6 | 41.0 | 40.9 | 43.1 |
| 32.5° | 19.0 | 25.4 | 39.3 | 44.0 | 45.4 | 46.1 | 48.9 | 53.1 | 57.8 | 59.9 | 57.3 |
| 30° | 22.0 | 32.5 | 48.2 | 53.2 | 58.9 | 67.0 | 65.1 | 68.3 | 79.0 | 83.3 | 87.4 |
| 27.5° | 27.0 | 41.8 | 57.0 | 65.6 | 75.7 | 94.1 | 100.7 | 94.0 | 103.2 | 111.8 | 124.9 |
| 25° | 32.7 | 65.3 | 66.9 | 79.7 | 102.4 | 130.2 | 147.9 | 155.6 | 135.3 | 150.4 | 185.4 |
| 22.5° | 45.3 | 95.9 | 102.1 | 94.8 | 133.2 | 174.2 | 209.3 | 228.1 | 225.6 | 211.0 | 258.2 |
| 20° | 67.7 | 126.9 | 143.4 | 146.5 | 175.8 | 224.8 | 279.4 | 311.3 | 341.4 | 394.0 | 532.0 |
| 17.5° | 93.9 | 161.3 | 187.2 | 213.5 | 266.7 | 310.3 | 357.0 | 404.3 | 475.8 | 632.1 | 1100.4 |
| 15° | 123.0 | 198.3 | 233.0 | 286.3 | 365.5 | 438.5 | 495.4 | 537.8 | 664.2 | 991.8 | 1819.8 |
| 12.5° | 154.0 | 237.3 | 280.2 | 363.3 | 469.7 | 573.3 | 654.0 | 739.5 | 952.1 | 1596.2 | 2963.6 |
| 10° | 185.9 | 277.5 | 328.3 | 443.0 | 577.3 | 712.4 | 817.0 | 945.8 | 1278.0 | 2280.4 | 4212.0 |
| 7.5° | 221.3 | 320.4 | 377.4 | 523.6 | 686.2 | 853.3 | 982.2 | 1153.6 | 1610.6 | 2971.9 | 5468.3 |
| 5° | 255.7 | 365.3 | 429.6 | 593.1 | 777.8 | 977.2 | 1136.4 | 1359.1 | 1939.6 | 3642.1 | 6689.1 |
| 2.5° | 287.3 | 408.7 | 480.7 | 656.6 | 854.8 | 1071.2 | 1241.7 | 1482.0 | 2167.4 | 4082.4 | 7587.7 |
| 0° | 315.1 | 449.8 | 530.2 | 714.9 | 925.7 | 1158.2 | 1340.7 | 1595.0 | 2351.2 | 4348.1 | 8124.8 |
| -2.5° | 325.7 | 465.6 | 550.5 | 729.7 | 935.6 | 1173.0 | 1358.9 | 1604.8 | 2407.6 | 4455.9 | 8203.9 |
| -5° | 331.7 | 477.8 | 568.3 | 739.3 | 939.0 | 1178.7 | 1369.6 | 1604.7 | 2393.4 | 4362.6 | 7818.2 |
| -7.5° | 333.7 | 486.0 | 583.5 | 740.5 | 921.3 | 1140.9 | 1316.1 | 1520.4 | 2204.8 | 3976.8 | 6986.8 |
| -10° | 331.7 | 484.7 | 578.9 | 713.2 | 875.3 | 1074.3 | 1244.3 | 1428.4 | 1987.3 | 3493.0 | 6062.2 |
| -12.5° | 325.7 | 475.9 | 570.3 | 684.4 | 827.6 | 1003.0 | 1169.0 | 1330.3 | 1745.8 | 2917.2 | 5110.0 |
| -15° | 317.5 | 465.4 | 561.2 | 655.1 | 779.6 | 927.9 | 1091.2 | 1227.4 | 1494.4 | 2302.7 | 4164.8 |
| -17.5° | 307.8 | 453.8 | 552.1 | 626.3 | 732.7 | 850.3 | 1015.2 | 1141.5 | 1309.0 | 1911.0 | 3404.2 |
| -20° | 297.1 | 441.4 | 543.6 | 598.8 | 688.9 | 791.3 | 942.0 | 1070.3 | 1212.0 | 1602.2 | 2588.7 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 285.9 | 428.8 | 531.2 | 583.6 | 660.1 | 750.7 | 868.4 | 995.1 | 1113.5 | 1261.3 | 1896.4 |
| -25° | 280.3 | 410.3 | 512.7 | 573.2 | 633.4 | 711.4 | 797.2 | 916.1 | 1021.8 | 1163.9 | 1530.3 |
| -27.5° | 277.6 | 392.9 | 490.9 | 561.6 | 607.2 | 675.4 | 746.5 | 838.3 | 959.3 | 1084.9 | 1217.7 |
| -30° | 271.2 | 367.2 | 468.5 | 545.4 | 590.6 | 646.1 | 705.7 | 783.6 | 899.3 | 1015.2 | 1132.5 |
| -32.5° | 255.3 | 339.7 | 439.7 | 519.5 | 575.3 | 618.5 | 676.4 | 747.8 | 840.7 | 947.2 | 1052.5 |
| -35° | 234.7 | 315.7 | 407.0 | 493.6 | 557.9 | 599.8 | 652.4 | 713.8 | 786.5 | 881.9 | 994.5 |
| -37.5° | 214.1 | 289.1 | 372.9 | 462.6 | 529.8 | 585.0 | 627.0 | 682.8 | 745.9 | 821.6 | 932.4 |
| -40° | 191.1 | 259.8 | 340.0 | 424.2 | 503.0 | 563.5 | 610.3 | 652.5 | 707.0 | 781.3 | 860.6 |
| -42.5° | 166.5 | 231.9 | 305.3 | 384.1 | 462.5 | 531.9 | 591.2 | 631.0 | 677.4 | 741.6 | 814.0 |
| -45° | 145.6 | 201.4 | 268.6 | 341.1 | 414.9 | 491.4 | 554.5 | 612.3 | 654.6 | 703.5 | 767.8 |
| -47.5° | 123.5 | 170.8 | 231.9 | 295.4 | 364.9 | 436.6 | 510.3 | 571.6 | 631.2 | 675.8 | 721.4 |
| -50° | 102.9 | 145.2 | 192.1 | 251.1 | 312.4 | 379.1 | 447.8 | 520.5 | 583.1 | 640.8 | 690.4 |
| -52.5° | 88.9 | 118.4 | 159.8 | 206.4 | 261.5 | 319.4 | 383.8 | 450.5 | 519.3 | 584.9 | 636.5 |
| -55° | 73.8 | 98.8 | 128.1 | 167.6 | 211.9 | 262.9 | 318.2 | 379.6 | 440.3 | 504.5 | 563.4 |
| -57.5° | 59.2 | 80.7 | 103.5 | 131.2 | 168.5 | 208.4 | 257.2 | 308.3 | 363.9 | 418.8 | 465.6 |
| -60° | 44.8 | 63.4 | 83.7 | 104.4 | 127.3 | 162.1 | 197.6 | 240.6 | 287.8 | 333.5 | 374.6 |
| -62.5° | 31.6 | 46.8 | 64.5 | 83.0 | 101.6 | 119.6 | 148.1 | 180.2 | 212.4 | 251.0 | 287.0 |
| -65° | 26.3 | 32.7 | 45.6 | 62.0 | 78.7 | 95.5 | 111.8 | 127.7 | 154.4 | 181.5 | 206.8 |
| -67.5° | 20.8 | 26.6 | 32.6 | 40.6 | 55.4 | 70.3 | 85.8 | 100.4 | 114.5 | 128.2 | 144.1 |
| -70° | 18.5 | 20.8 | 25.5 | 31.0 | 36.5 | 44.0 | 57.1 | 70.6 | 84.6 | 98.6 | 110.7 |
| -72.5° | 16.7 | 18.9 | 21.1 | 23.2 | 27.7 | 32.5 | 37.1 | 41.5 | 50.2 | 62.3 | 74.5 |
| -75° | 15.2 | 16.9 | 19.0 | 21.0 | 22.8 | 24.8 | 27.1 | 31.1 | 35.1 | 39.2 | 43.4 |
| -77.5° | 13.9 | 15.0 | 16.5 | 18.4 | 20.1 | 21.6 | 23.1 | 24.9 | 26.7 | 28.7 | 30.8 |
| -80° | 12.7 | 13.0 | 13.8 | 14.8 | 16.3 | 17.7 | 19.1 | 20.4 | 21.8 | 23.1 | 24.6 |
| -82.5° | 11.7 | 11.9 | 12.2 | 12.4 | 13.0 | 13.8 | 14.8 | 15.9 | 16.7 | 17.4 | 18.3 |
| -85° | 10.9 | 10.9 | 11.1 | 11.2 | 11.5 | 11.8 | 12.2 | 12.7 | 12.9 | 13.2 | 13.4 |
| -87.5° | 10.6 | 10.4 | 10.1 | 10.0 | 10.0 | 10.1 | 10.2 | 10.3 | 10.3 | 10.4 | 10.4 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.2 | 7.6 | 7.1 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| 90° | 8.7 | 9.8 | 10.8 | 11.9 | 13.0 | 14.1 | 15.2 | 16.3 | 17.4 | 18.5 | 19.6 |
| 87.5° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.0 | 5.4 | 4.9 | 4.3 | 3.8 | 3.3 |
| 85° | 7.9 | 7.6 | 7.3 | 6.9 | 6.5 | 6.0 | 5.4 | 4.9 | 4.3 | 3.8 | 3.3 |
| 82.5° | 8.7 | 8.2 | 7.6 | 7.1 | 6.5 | 6.0 | 5.4 | 4.9 | 4.3 | 3.8 | 3.3 |
| 80° | 8.7 | 8.2 | 7.7 | 7.1 | 6.6 | 6.0 | 5.5 | 4.9 | 4.3 | 3.8 | 3.3 |
| 77.5° | 8.7 | 8.3 | 7.7 | 7.2 | 6.6 | 6.1 | 5.5 | 4.9 | 4.4 | 4.2 | 4.2 |
| 75° | 8.9 | 8.5 | 8.4 | 8.1 | 7.7 | 7.3 | 6.9 | 6.6 | 6.2 | 5.8 | 5.4 |
| 72.5° | 12.0 | 12.0 | 11.6 | 11.4 | 10.7 | 10.2 | 9.7 | 9.2 | 8.4 | 7.9 | 7.5 |
| 70° | 17.8 | 18.5 | 17.9 | 16.7 | 14.8 | 13.3 | 12.5 | 11.6 | 10.7 | 9.8 | 8.8 |
| 67.5° | 24.8 | 24.7 | 23.0 | 20.7 | 17.6 | 14.8 | 13.7 | 12.6 | 11.4 | 10.8 | 10.6 |
| 65° | 32.0 | 29.9 | 26.9 | 23.3 | 19.1 | 15.0 | 13.9 | 12.7 | 11.5 | 10.9 | 10.9 |
| 62.5° | 40.1 | 33.5 | 27.0 | 22.2 | 18.4 | 15.0 | 13.4 | 11.9 | 10.4 | 9.3 | 9.1 |
| 60° | 43.2 | 32.0 | 23.1 | 19.2 | 16.0 | 13.4 | 11.7 | 10.4 | 9.4 | 8.7 | 8.7 |
| 57.5° | 41.8 | 28.6 | 18.6 | 15.4 | 13.1 | 11.4 | 10.2 | 9.2 | 8.2 | 7.3 | 7.0 |
| 55° | 35.6 | 23.3 | 13.9 | 12.0 | 10.7 | 9.5 | 8.5 | 7.8 | 7.2 | 6.5 | 6.5 |
| 52.5° | 26.2 | 17.9 | 12.5 | 10.5 | 9.9 | 9.3 | 8.6 | 8.4 | 8.2 | 7.9 | 7.7 |
| 50° | 19.2 | 13.8 | 12.0 | 10.7 | 10.3 | 10.3 | 10.6 | 10.6 | 10.4 | 10.1 | 9.8 |
| 47.5° | 15.6 | 13.5 | 12.2 | 11.0 | 11.3 | 12.3 | 12.7 | 12.7 | 12.6 | 12.3 | 12.0 |
| 45° | 15.1 | 13.9 | 13.3 | 14.0 | 14.6 | 15.2 | 15.3 | 14.9 | 15.6 | 15.8 | 15.5 |
| 42.5° | 16.6 | 16.8 | 18.1 | 19.1 | 18.4 | 19.7 | 20.9 | 20.9 | 21.9 | 22.7 | 22.7 |
| 40° | 23.4 | 22.8 | 26.2 | 27.2 | 27.7 | 28.9 | 32.6 | 32.3 | 33.9 | 38.5 | 39.4 |
| 37.5° | 33.6 | 35.4 | 37.7 | 39.8 | 45.5 | 49.3 | 56.6 | 62.4 | 65.5 | 74.2 | 81.0 |
| 35° | 47.4 | 52.1 | 53.4 | 64.9 | 76.7 | 88.0 | 98.1 | 110.3 | 115.5 | 134.9 | 148.4 |
| 32.5° | 67.1 | 76.8 | 90.0 | 109.0 | 131.6 | 158.3 | 157.2 | 197.9 | 212.6 | 252.4 | 298.1 |
| 30° | 93.9 | 121.1 | 164.5 | 194.6 | 249.9 | 293.4 | 315.3 | 378.9 | 464.4 | 546.1 | 657.2 |
| 27.5° | 152.6 | 210.0 | 288.5 | 392.1 | 446.1 | 511.6 | 610.6 | 686.6 | 881.7 | 1068.1 | 1204.9 |
| 25° | 262.4 | 383.0 | 531.1 | 684.1 | 779.9 | 865.7 | 1046.8 | 1179.6 | 1456.2 | 1663.9 | 1960.1 |
| 22.5° | 501.7 | 759.4 | 946.9 | 1060.5 | 1266.0 | 1534.7 | 1665.2 | 2030.5 | 2440.6 | 2964.2 | 3396.9 |
| 20° | 845.4 | 1250.8 | 1668.8 | 1924.1 | 2158.8 | 2752.1 | 3012.0 | 3696.3 | 4568.1 | 5553.3 | 6374.6 |
| 17.5° | 1654.2 | 2024.6 | 2875.6 | 3704.7 | 4328.5 | 4914.2 | 6558.2 | 7732.6 | 10011.9 | 12801.5 | 14088.2 |
| 15° | 2968.3 | 4003.8 | 4996.7 | 6500.7 | 8092.3 | 9863.0 | 12442.9 | 16896.9 | 22491.2 | 28591.3 | 35189.5 |
| 12.5° | 4812.1 | 6702.3 | 8478.5 | 10371.6 | 12650.2 | 17001.1 | 22883.2 | 30662.4 | 40714.2 | 51498.9 | 63951.4 |
| 10° | 6883.5 | 9760.1 | 12354.5 | 15212.6 | 19258.5 | 25722.4 | 34440.8 | 46441.4 | 64342.2 | 82640.0 | 98511.8 |
| 7.5° | 8738.5 | 12222.3 | 15741.5 | 19878.4 | 26291.5 | 35523.5 | 48066.8 | 66804.0 | 90180.7 | 112824.5 | 132132.0 |
| 5° | 10516.1 | 14585.9 | 18597.0 | 23527.9 | 31610.3 | 43659.0 | 59892.3 | 85597.7 | 115149.9 | 140275.0 | 161435.1 |
| 2.5° | 11901.1 | 16435.3 | 21025.5 | 26824.7 | 36046.0 | 49754.7 | 68192.7 | 99305.6 | 134973.7 | 162838.6 | 187034.0 |
| 0° | 12694.6 | 17042.7 | 22025.4 | 28033.7 | 38644.4 | 53577.2 | 72486.5 | 105615.8 | 141137.7 | 172103.8 | 195749.2 |
| -2.5° | 12539.2 | 17095.5 | 22189.5 | 28267.7 | 38325.0 | 52661.8 | 71302.2 | 102905.1 | 138260.3 | 166175.9 | 189087.8 |
| -5° | 11747.6 | 15916.2 | 20407.3 | 25739.9 | 34614.3 | 47677.9 | 65980.2 | 95678.4 | 128489.9 | 156412.3 | 179698.7 |
| -7.5° | 10513.2 | 14199.5 | 18109.1 | 22750.6 | 30255.8 | 41623.0 | 57355.1 | 80478.8 | 109550.0 | 134838.9 | 152292.5 |
| -10° | 9165.9 | 12409.5 | 15937.6 | 20138.0 | 26057.5 | 34968.8 | 46888.8 | 63592.8 | 87369.4 | 108441.9 | 124631.5 |
| -12.5° | 7888.5 | 10837.3 | 13906.4 | 17413.7 | 21894.3 | 28913.1 | 37972.6 | 50443.5 | 65770.3 | 83092.3 | 99628.9 |
| -15° | 6663.5 | 9253.0 | 11931.2 | 15177.8 | 19074.3 | 23836.3 | 29926.7 | 38317.3 | 48386.9 | 59740.0 | 71987.2 |
| -17.5° | 5497.2 | 7771.0 | 10290.8 | 13125.6 | 16345.5 | 19983.7 | 25091.5 | 30845.2 | 37237.8 | 44635.2 | 51648.6 |
| -20° | 4312.7 | 6413.6 | 8700.1 | 11223.9 | 14112.8 | 17429.4 | 21063.9 | 25385.8 | 30010.8 | 35064.9 | 40311.4 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 3291.6 | 5081.8 | 7082.3 | 9379.9 | 12092.2 | 15015.8 | 17835.0 | 20671.7 | 24093.3 | 27426.7 | 30774.4 |
| -25° | 2305.0 | 3724.6 | 5592.5 | 7788.8 | 10091.8 | 12535.4 | 14627.7 | 16627.2 | 19003.3 | 21140.3 | 23365.8 |
| -27.5° | 1695.3 | 2670.6 | 4215.3 | 6163.3 | 8228.6 | 9904.7 | 11666.2 | 13306.3 | 15026.9 | 16383.3 | 17950.8 |
| -30° | 1292.8 | 1854.3 | 3002.2 | 4521.6 | 6178.7 | 7639.1 | 8998.7 | 10483.9 | 11898.6 | 13076.1 | 14061.6 |
| -32.5° | 1179.0 | 1393.0 | 1974.0 | 3032.5 | 4230.4 | 5526.2 | 6702.5 | 7995.3 | 9182.0 | 10161.4 | 10945.8 |
| -35° | 1108.1 | 1224.1 | 1393.5 | 1927.8 | 2630.1 | 3653.2 | 4634.7 | 5693.5 | 6677.1 | 7485.1 | 8134.7 |
| -37.5° | 1047.5 | 1149.3 | 1249.2 | 1349.6 | 1736.5 | 2168.0 | 2876.4 | 3642.8 | 4307.3 | 5046.1 | 5622.8 |
| -40° | 972.3 | 1086.6 | 1167.4 | 1249.9 | 1342.8 | 1450.7 | 1824.5 | 2160.2 | 2535.8 | 3057.5 | 3489.3 |
| -42.5° | 889.7 | 986.3 | 1086.9 | 1167.7 | 1239.3 | 1315.5 | 1400.2 | 1484.1 | 1656.9 | 1876.1 | 2054.6 |
| -45° | 835.6 | 899.1 | 972.2 | 1064.0 | 1147.7 | 1211.2 | 1274.1 | 1335.1 | 1392.8 | 1444.7 | 1488.1 |
| -47.5° | 777.2 | 831.2 | 890.5 | 953.5 | 1015.5 | 1086.0 | 1152.2 | 1207.5 | 1251.3 | 1293.1 | 1330.5 |
| -50° | 725.2 | 765.1 | 815.2 | 864.2 | 913.0 | 963.1 | 1012.6 | 1055.3 | 1097.5 | 1135.7 | 1172.8 |
| -52.5° | 683.2 | 716.9 | 749.7 | 782.5 | 822.3 | 860.9 | 897.5 | 930.3 | 960.3 | 986.4 | 1013.8 |
| -55° | 612.5 | 654.9 | 696.9 | 726.1 | 751.2 | 775.4 | 799.4 | 826.7 | 850.5 | 870.9 | 890.1 |
| -57.5° | 516.4 | 567.7 | 614.5 | 648.7 | 681.2 | 711.7 | 732.9 | 748.5 | 763.6 | 778.0 | 791.1 |
| -60° | 414.5 | 452.9 | 497.7 | 541.7 | 582.2 | 619.0 | 642.7 | 662.8 | 679.9 | 694.2 | 706.9 |
| -62.5° | 320.3 | 353.2 | 389.8 | 425.3 | 458.0 | 490.3 | 521.8 | 549.2 | 572.7 | 592.6 | 609.0 |
| -65° | 233.3 | 262.1 | 293.2 | 323.3 | 352.1 | 380.5 | 406.6 | 430.3 | 451.7 | 471.0 | 488.7 |
| -67.5° | 166.1 | 187.2 | 209.8 | 230.1 | 253.1 | 278.0 | 302.5 | 324.6 | 344.1 | 359.6 | 371.2 |
| -70° | 122.2 | 134.1 | 149.0 | 166.4 | 185.4 | 203.3 | 221.0 | 238.0 | 254.1 | 268.0 | 280.5 |
| -72.5° | 86.8 | 99.2 | 111.0 | 122.0 | 133.7 | 145.5 | 157.5 | 170.1 | 182.8 | 193.5 | 202.8 |
| -75° | 47.6 | 53.8 | 63.7 | 73.5 | 82.9 | 91.9 | 99.9 | 106.9 | 113.0 | 118.1 | 122.4 |
| -77.5° | 33.8 | 37.8 | 42.0 | 46.1 | 50.0 | 54.7 | 59.7 | 64.7 | 69.6 | 73.6 | 77.2 |
| -80° | 26.1 | 28.4 | 30.8 | 33.4 | 36.1 | 39.4 | 42.8 | 46.2 | 49.6 | 52.0 | 54.2 |
| -82.5° | 19.1 | 20.8 | 22.5 | 24.1 | 25.7 | 27.8 | 29.8 | 31.8 | 33.8 | 35.2 | 36.5 |
| -85° | 13.6 | 14.7 | 15.9 | 17.1 | 18.3 | 20.2 | 22.0 | 23.8 | 25.6 | 26.8 | 28.0 |
| -87.5° | 10.5 | 11.2 | 11.8 | 12.4 | 13.0 | 14.6 | 16.2 | 17.9 | 19.5 | 20.1 | 20.6 |
| -90° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.0 | 5.4 | 4.9 | 4.3 | 3.8 | 3.3 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 20.6 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 20.6 | 19.6 | 18.5 | 17.4 | 16.3 |
| 87.5° | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.9 |
| 85° | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.9 |
| 82.5° | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.9 |
| 80° | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.9 |
| 77.5° | 4.2 | 4.3 | 3.3 | 2.2 | 3.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.4 | 4.9 |
| 75° | 4.9 | 4.3 | 3.3 | 2.2 | 3.3 | 4.3 | 4.9 | 5.4 | 5.8 | 6.2 | 6.6 |
| 72.5° | 7.0 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.0 | 7.5 | 7.9 | 8.4 | 9.2 |
| 70° | 7.8 | 6.6 | 6.5 | 6.5 | 6.5 | 6.6 | 7.8 | 8.8 | 9.8 | 10.7 | 11.6 |
| 67.5° | 10.7 | 10.7 | 10.9 | 10.9 | 10.9 | 10.7 | 10.7 | 10.6 | 10.8 | 11.4 | 12.6 |
| 65° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.5 | 12.7 |
| 62.5° | 8.9 | 8.8 | 8.7 | 8.7 | 8.7 | 8.8 | 8.9 | 9.1 | 9.3 | 10.4 | 11.9 |
| 60° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.4 | 10.4 |
| 57.5° | 6.8 | 6.6 | 6.5 | 6.5 | 6.5 | 6.6 | 6.8 | 7.0 | 7.3 | 8.2 | 9.2 |
| 55° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.2 | 7.8 |
| 52.5° | 7.3 | 6.8 | 6.5 | 6.5 | 6.5 | 6.8 | 7.3 | 7.7 | 7.9 | 8.2 | 8.4 |
| 50° | 9.4 | 8.9 | 8.7 | 8.7 | 8.7 | 8.9 | 9.4 | 9.8 | 10.1 | 10.4 | 10.6 |
| 47.5° | 11.6 | 11.1 | 10.9 | 10.9 | 10.9 | 11.1 | 11.6 | 12.0 | 12.3 | 12.6 | 12.7 |
| 45° | 14.8 | 13.7 | 13.0 | 13.0 | 13.0 | 13.7 | 14.8 | 15.5 | 15.8 | 15.6 | 14.9 |
| 42.5° | 22.5 | 21.9 | 21.5 | 21.7 | 21.5 | 21.9 | 22.5 | 22.7 | 22.7 | 21.9 | 20.9 |
| 40° | 41.3 | 42.4 | 42.9 | 43.5 | 42.9 | 42.4 | 41.3 | 39.4 | 38.5 | 33.9 | 32.3 |
| 37.5° | 84.7 | 83.1 | 79.4 | 80.4 | 79.4 | 83.1 | 84.7 | 81.0 | 74.2 | 65.5 | 62.4 |
| 35° | 157.2 | 166.6 | 173.3 | 178.2 | 173.3 | 166.6 | 157.2 | 148.4 | 134.9 | 115.5 | 110.3 |
| 32.5° | 315.0 | 327.9 | 324.1 | 317.3 | 324.1 | 327.9 | 315.0 | 298.1 | 252.4 | 212.6 | 197.9 |
| 30° | 722.8 | 760.6 | 750.5 | 706.2 | 750.5 | 760.6 | 722.8 | 657.2 | 546.1 | 464.4 | 378.9 |
| 27.5° | 1303.2 | 1394.4 | 1453.8 | 1423.3 | 1453.8 | 1394.4 | 1303.2 | 1204.9 | 1068.1 | 881.7 | 686.6 |
| 25° | 2215.6 | 2392.6 | 2519.4 | 2466.3 | 2519.4 | 2392.6 | 2215.6 | 1960.1 | 1663.9 | 1456.2 | 1179.6 |
| 22.5° | 3939.5 | 4230.2 | 4403.0 | 4448.1 | 4403.0 | 4230.2 | 3939.5 | 3396.9 | 2964.2 | 2440.6 | 2030.5 |
| 20° | 7407.7 | 7639.5 | 7685.5 | 7570.7 | 7685.5 | 7639.5 | 7407.7 | 6374.6 | 5553.3 | 4568.1 | 3696.3 |
| 17.5° | 17823.9 | 18894.3 | 18109.6 | 17286.1 | 18109.6 | 18894.3 | 17823.9 | 14088.2 | 12801.5 | 10011.9 | 7732.6 |
| 15° | 40772.8 | 45293.7 | 47869.1 | 48394.6 | 47869.1 | 45293.7 | 40772.8 | 35189.5 | 28591.3 | 22491.2 | 16896.9 |
| 12.5° | 71844.1 | 79129.6 | 82136.2 | 81855.4 | 82136.2 | 79129.6 | 71844.1 | 63951.4 | 51498.9 | 40714.2 | 30662.4 |
| 10° | 108692.9 | 116482.0 | 123183.9 | 123251.8 | 123183.9 | 116482.0 | 108692.9 | 98511.8 | 82640.0 | 64342.2 | 46441.4 |
| 7.5° | 145533.2 | 154516.1 | 160821.1 | 162619.9 | 160821.1 | 154516.1 | 145533.2 | 132132.0 | 112824.5 | 90180.7 | 66804.0 |
| 5° | 177784.6 | 188905.9 | 195165.4 | 197076.9 | 195165.4 | 188905.9 | 177784.6 | 161435.1 | 140275.0 | 115149.9 | 85597.7 |
| 2.5° | 206139.9 | 219764.1 | 226629.2 | 227696.4 | 226629.2 | 219764.1 | 206139.9 | 187034.0 | 162838.6 | 134973.7 | 99305.6 |
| 0° | 213941.4 | 226086.2 | 234977.0 | 238142.0 | 234977.0 | 226086.2 | 213941.4 | 195749.2 | 172103.8 | 141137.7 | 105615.8 |
| -2.5° | 206250.2 | 216875.6 | 222174.6 | 224384.8 | 222174.6 | 216875.6 | 206250.2 | 189087.8 | 166175.9 | 138260.3 | 102905.1 |
| -5° | 194092.9 | 204008.9 | 210757.4 | 212320.4 | 210757.4 | 204008.9 | 194092.9 | 179698.7 | 156412.3 | 128489.9 | 95678.4 |
| -7.5° | 163804.0 | 173564.0 | 176596.4 | 180034.1 | 176596.4 | 173564.0 | 163804.0 | 152292.5 | 134838.9 | 109550.0 | 80478.8 |
| -10° | 136861.4 | 144454.0 | 146542.3 | 148977.8 | 146542.3 | 144454.0 | 136861.4 | 124631.5 | 108441.9 | 87369.4 | 63592.8 |
| -12.5° | 113241.1 | 120761.8 | 124166.6 | 127080.6 | 124166.6 | 120761.8 | 113241.1 | 99628.9 | 83092.3 | 65770.3 | 50443.5 |
| -15° | 82964.5 | 90033.1 | 92474.8 | 94051.2 | 92474.8 | 90033.1 | 82964.5 | 71987.2 | 59740.0 | 48386.9 | 38317.3 |
| -17.5° | 60098.0 | 65481.4 | 68680.5 | 70535.1 | 68680.5 | 65481.4 | 60098.0 | 51648.6 | 44635.2 | 37237.8 | 30845.2 |
| -20° | 44923.1 | 48008.1 | 50486.3 | 50758.8 | 50486.3 | 48008.1 | 44923.1 | 40311.4 | 35064.9 | 30010.8 | 25385.8 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 33579.2 | 35416.8 | 36557.7 | 36488.8 | 36557.7 | 35416.8 | 33579.2 | 30774.4 | 27426.7 | 24093.3 | 20671.7 |
| -25° | 25062.9 | 26298.4 | 27084.2 | 27225.4 | 27084.2 | 26298.4 | 25062.9 | 23365.8 | 21140.3 | 19003.3 | 16627.2 |
| -27.5° | 19072.9 | 19942.7 | 20393.4 | 20417.4 | 20393.4 | 19942.7 | 19072.9 | 17950.8 | 16383.3 | 15026.9 | 13306.3 |
| -30° | 14776.8 | 15501.2 | 15981.8 | 16349.6 | 15981.8 | 15501.2 | 14776.8 | 14061.6 | 13076.1 | 11898.6 | 10483.9 |
| -32.5° | 11605.1 | 12223.5 | 12642.7 | 12892.3 | 12642.7 | 12223.5 | 11605.1 | 10945.8 | 10161.4 | 9182.0 | 7995.3 |
| -35° | 8700.3 | 9195.6 | 9491.9 | 9417.7 | 9491.9 | 9195.6 | 8700.3 | 8134.7 | 7485.1 | 6677.1 | 5693.5 |
| -37.5° | 6130.8 | 6550.6 | 6849.3 | 7038.3 | 6849.3 | 6550.6 | 6130.8 | 5622.8 | 5046.1 | 4307.3 | 3642.8 |
| -40° | 3863.0 | 4153.3 | 4359.9 | 4491.6 | 4359.9 | 4153.3 | 3863.0 | 3489.3 | 3057.5 | 2535.8 | 2160.2 |
| -42.5° | 2200.0 | 2308.6 | 2381.7 | 2420.7 | 2381.7 | 2308.6 | 2200.0 | 2054.6 | 1876.1 | 1656.9 | 1484.1 |
| -45° | 1521.6 | 1548.7 | 1568.3 | 1579.8 | 1568.3 | 1548.7 | 1521.6 | 1488.1 | 1444.7 | 1392.8 | 1335.1 |
| -47.5° | 1359.7 | 1381.9 | 1396.4 | 1403.7 | 1396.4 | 1381.9 | 1359.7 | 1330.5 | 1293.1 | 1251.3 | 1207.5 |
| -50° | 1206.2 | 1233.5 | 1249.9 | 1256.0 | 1249.9 | 1233.5 | 1206.2 | 1172.8 | 1135.7 | 1097.5 | 1055.3 |
| -52.5° | 1039.4 | 1061.5 | 1076.3 | 1084.3 | 1076.3 | 1061.5 | 1039.4 | 1013.8 | 986.4 | 960.3 | 930.3 |
| -55° | 907.0 | 921.0 | 928.3 | 930.0 | 928.3 | 921.0 | 907.0 | 890.1 | 870.9 | 850.5 | 826.7 |
| -57.5° | 802.2 | 811.2 | 818.4 | 823.6 | 818.4 | 811.2 | 802.2 | 791.1 | 778.0 | 763.6 | 748.5 |
| -60° | 717.1 | 724.9 | 729.0 | 730.1 | 729.0 | 724.9 | 717.1 | 706.9 | 694.2 | 679.9 | 662.8 |
| -62.5° | 621.7 | 631.1 | 638.3 | 643.2 | 638.3 | 631.1 | 621.7 | 609.0 | 592.6 | 572.7 | 549.2 |
| -65° | 504.9 | 519.0 | 526.4 | 530.2 | 526.4 | 519.0 | 504.9 | 488.7 | 471.0 | 451.7 | 430.3 |
| -67.5° | 380.4 | 387.6 | 389.4 | 389.0 | 389.4 | 387.6 | 380.4 | 371.2 | 359.6 | 344.1 | 324.6 |
| -70° | 292.2 | 302.8 | 306.8 | 308.6 | 306.8 | 302.8 | 292.2 | 280.5 | 268.0 | 254.1 | 238.0 |
| -72.5° | 211.2 | 218.7 | 223.1 | 226.0 | 223.1 | 218.7 | 211.2 | 202.8 | 193.5 | 182.8 | 170.1 |
| -75° | 126.1 | 129.2 | 131.2 | 132.6 | 131.2 | 129.2 | 126.1 | 122.4 | 118.1 | 113.0 | 106.9 |
| -77.5° | 80.7 | 84.1 | 85.6 | 86.9 | 85.6 | 84.1 | 80.7 | 77.2 | 73.6 | 69.6 | 64.7 |
| -80° | 56.3 | 58.3 | 58.6 | 58.7 | 58.6 | 58.3 | 56.3 | 54.2 | 52.0 | 49.6 | 46.2 |
| -82.5° | 37.8 | 39.0 | 39.1 | 39.1 | 39.1 | 39.0 | 37.8 | 36.5 | 35.2 | 33.8 | 31.8 |
| -85° | 29.2 | 30.3 | 30.4 | 30.4 | 30.4 | 30.3 | 29.2 | 28.0 | 26.8 | 25.6 | 23.8 |
| -87.5° | 21.2 | 21.7 | 22.8 | 23.9 | 22.8 | 21.7 | 21.2 | 20.6 | 20.1 | 19.5 | 17.9 |
| -90° | 2.7 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 2.7 | 3.3 | 3.8 | 4.3 | 4.9 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 90° | 15.2 | 14.1 | 13.0 | 11.9 | 10.8 | 9.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 87.5° | 5.4 | 6.0 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 |
| 85° | 5.4 | 6.0 | 6.5 | 6.9 | 7.3 | 7.6 | 7.9 | 8.0 | 8.2 | 8.4 | 8.7 |
| 82.5° | 5.4 | 6.0 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 80° | 5.5 | 6.0 | 6.6 | 7.1 | 7.7 | 8.2 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 77.5° | 5.5 | 6.1 | 6.6 | 7.2 | 7.7 | 8.3 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 75° | 6.9 | 7.3 | 7.7 | 8.1 | 8.4 | 8.5 | 8.9 | 9.3 | 9.5 | 9.4 | 9.2 |
| 72.5° | 9.7 | 10.2 | 10.7 | 11.4 | 11.6 | 12.0 | 12.0 | 11.8 | 11.5 | 11.2 | 10.7 |
| 70° | 12.5 | 13.3 | 14.8 | 16.7 | 17.9 | 18.5 | 17.8 | 16.5 | 15.1 | 14.4 | 13.2 |
| 67.5° | 13.7 | 14.8 | 17.6 | 20.7 | 23.0 | 24.7 | 24.8 | 23.5 | 21.7 | 20.0 | 17.0 |
| 65° | 13.9 | 15.0 | 19.1 | 23.3 | 26.9 | 29.9 | 32.0 | 32.1 | 30.8 | 27.7 | 22.3 |
| 62.5° | 13.4 | 15.0 | 18.4 | 22.2 | 27.0 | 33.5 | 40.1 | 42.5 | 42.3 | 37.3 | 30.0 |
| 60° | 11.7 | 13.4 | 16.0 | 19.2 | 23.1 | 32.0 | 43.2 | 51.4 | 56.4 | 48.4 | 37.8 |
| 57.5° | 10.2 | 11.4 | 13.1 | 15.4 | 18.6 | 28.6 | 41.8 | 56.6 | 65.9 | 55.3 | 45.1 |
| 55° | 8.5 | 9.5 | 10.7 | 12.0 | 13.9 | 23.3 | 35.6 | 50.2 | 60.8 | 57.6 | 46.5 |
| 52.5° | 8.6 | 9.3 | 9.9 | 10.5 | 12.5 | 17.9 | 26.2 | 39.8 | 47.8 | 47.1 | 43.6 |
| 50° | 10.6 | 10.3 | 10.3 | 10.7 | 12.0 | 13.8 | 19.2 | 28.5 | 32.9 | 36.2 | 35.9 |
| 47.5° | 12.7 | 12.3 | 11.3 | 11.0 | 12.2 | 13.5 | 15.6 | 18.1 | 23.3 | 25.3 | 27.5 |
| 45° | 15.3 | 15.2 | 14.6 | 14.0 | 13.3 | 13.9 | 15.1 | 17.1 | 18.5 | 20.8 | 19.9 |
| 42.5° | 20.9 | 19.7 | 18.4 | 19.1 | 18.1 | 16.8 | 16.6 | 18.6 | 19.1 | 19.5 | 21.0 |
| 40° | 32.6 | 28.9 | 27.7 | 27.2 | 26.2 | 22.8 | 23.4 | 22.7 | 22.6 | 21.2 | 24.6 |
| 37.5° | 56.6 | 49.3 | 45.5 | 39.8 | 37.7 | 35.4 | 33.6 | 31.7 | 28.7 | 29.4 | 31.2 |
| 35° | 98.1 | 88.0 | 76.7 | 64.9 | 53.4 | 52.1 | 47.4 | 43.1 | 40.9 | 41.0 | 40.6 |
| 32.5° | 157.2 | 158.3 | 131.6 | 109.0 | 90.0 | 76.8 | 67.1 | 57.3 | 59.9 | 57.8 | 53.1 |
| 30° | 315.3 | 293.4 | 249.9 | 194.6 | 164.5 | 121.1 | 93.9 | 87.4 | 83.3 | 79.0 | 68.3 |
| 27.5° | 610.6 | 511.6 | 446.1 | 392.1 | 288.5 | 210.0 | 152.6 | 124.9 | 111.8 | 103.2 | 94.0 |
| 25° | 1046.8 | 865.7 | 779.9 | 684.1 | 531.1 | 383.0 | 262.4 | 185.4 | 150.4 | 135.3 | 155.6 |
| 22.5° | 1665.2 | 1534.7 | 1266.0 | 1060.5 | 946.9 | 759.4 | 501.7 | 258.2 | 211.0 | 225.6 | 228.1 |
| 20° | 3012.0 | 2752.1 | 2158.8 | 1924.1 | 1668.8 | 1250.8 | 845.4 | 532.0 | 394.0 | 341.4 | 311.3 |
| 17.5° | 6558.2 | 4914.2 | 4328.5 | 3704.7 | 2875.6 | 2024.6 | 1654.2 | 1100.4 | 632.1 | 475.8 | 404.3 |
| 15° | 12442.9 | 9863.0 | 8092.3 | 6500.7 | 4996.7 | 4003.8 | 2968.3 | 1819.8 | 991.8 | 664.2 | 537.8 |
| 12.5° | 22883.2 | 17001.1 | 12650.2 | 10371.6 | 8478.5 | 6702.3 | 4812.1 | 2963.6 | 1596.2 | 952.1 | 739.5 |
| 10° | 34440.8 | 25722.4 | 19258.5 | 15212.6 | 12354.5 | 9760.1 | 6883.5 | 4212.0 | 2280.4 | 1278.0 | 945.8 |
| 7.5° | 48066.8 | 35523.5 | 26291.5 | 19878.4 | 15741.5 | 12222.3 | 8738.5 | 5468.3 | 2971.9 | 1610.6 | 1153.6 |
| 5° | 59892.3 | 43659.0 | 31610.3 | 23527.9 | 18597.0 | 14585.9 | 10516.1 | 6689.1 | 3642.1 | 1939.6 | 1359.1 |
| 2.5° | 68192.7 | 49754.7 | 36046.0 | 26824.7 | 21025.5 | 16435.3 | 11901.1 | 7587.7 | 4082.4 | 2167.4 | 1482.0 |
| 0° | 72486.5 | 53577.2 | 38644.4 | 28033.7 | 22025.4 | 17042.7 | 12694.6 | 8124.8 | 4348.1 | 2351.2 | 1595.0 |
| -2.5° | 71302.2 | 52661.8 | 38325.0 | 28267.7 | 22189.5 | 17095.5 | 12539.2 | 8203.9 | 4455.9 | 2407.6 | 1604.8 |
| -5° | 65980.2 | 47677.9 | 34614.3 | 25739.9 | 20407.3 | 15916.2 | 11747.6 | 7818.2 | 4362.6 | 2393.4 | 1604.7 |
| -7.5° | 57355.1 | 41623.0 | 30255.8 | 22750.6 | 18109.1 | 14199.5 | 10513.2 | 6986.8 | 3976.8 | 2204.8 | 1520.4 |
| -10° | 46888.8 | 34968.8 | 26057.5 | 20138.0 | 15937.6 | 12409.5 | 9165.9 | 6062.2 | 3493.0 | 1987.3 | 1428.4 |
| -12.5° | 37972.6 | 28913.1 | 21894.3 | 17413.7 | 13906.4 | 10837.3 | 7888.5 | 5110.0 | 2917.2 | 1745.8 | 1330.3 |
| -15° | 29926.7 | 23836.3 | 19074.3 | 15177.8 | 11931.2 | 9253.0 | 6663.5 | 4164.8 | 2302.7 | 1494.4 | 1227.4 |
| -17.5° | 25091.5 | 19983.7 | 16345.5 | 13125.6 | 10290.8 | 7771.0 | 5497.2 | 3404.2 | 1911.0 | 1309.0 | 1141.5 |
| -20° | 21063.9 | 17429.4 | 14112.8 | 11223.9 | 8700.1 | 6413.6 | 4312.7 | 2588.7 | 1602.2 | 1212.0 | 1070.3 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 17835.0 | 15015.8 | 12092.2 | 9379.9 | 7082.3 | 5081.8 | 3291.6 | 1896.4 | 1261.3 | 1113.5 | 995.1 |
| -25° | 14627.7 | 12535.4 | 10091.8 | 7788.8 | 5592.5 | 3724.6 | 2305.0 | 1530.3 | 1163.9 | 1021.8 | 916.1 |
| -27.5° | 11666.2 | 9904.7 | 8228.6 | 6163.3 | 4215.3 | 2670.6 | 1695.3 | 1217.7 | 1084.9 | 959.3 | 838.3 |
| -30° | 8998.7 | 7639.1 | 6178.7 | 4521.6 | 3002.2 | 1854.3 | 1292.8 | 1132.5 | 1015.2 | 899.3 | 783.6 |
| -32.5° | 6702.5 | 5526.2 | 4230.4 | 3032.5 | 1974.0 | 1393.0 | 1179.0 | 1052.5 | 947.2 | 840.7 | 747.8 |
| -35° | 4634.7 | 3653.2 | 2630.1 | 1927.8 | 1393.5 | 1224.1 | 1108.1 | 994.5 | 881.9 | 786.5 | 713.8 |
| -37.5° | 2876.4 | 2168.0 | 1736.5 | 1349.6 | 1249.2 | 1149.3 | 1047.5 | 932.4 | 821.6 | 745.9 | 682.8 |
| -40° | 1824.5 | 1450.7 | 1342.8 | 1249.9 | 1167.4 | 1086.6 | 972.3 | 860.6 | 781.3 | 707.0 | 652.5 |
| -42.5° | 1400.2 | 1315.5 | 1239.3 | 1167.7 | 1086.9 | 986.3 | 889.7 | 814.0 | 741.6 | 677.4 | 631.0 |
| -45° | 1274.1 | 1211.2 | 1147.7 | 1064.0 | 972.2 | 899.1 | 835.6 | 767.8 | 703.5 | 654.6 | 612.3 |
| -47.5° | 1152.2 | 1086.0 | 1015.5 | 953.5 | 890.5 | 831.2 | 777.2 | 721.4 | 675.8 | 631.2 | 571.6 |
| -50° | 1012.6 | 963.1 | 913.0 | 864.2 | 815.2 | 765.1 | 725.2 | 690.4 | 640.8 | 583.1 | 520.5 |
| -52.5° | 897.5 | 860.9 | 822.3 | 782.5 | 749.7 | 716.9 | 683.2 | 636.5 | 584.9 | 519.3 | 450.5 |
| -55° | 799.4 | 775.4 | 751.2 | 726.1 | 696.9 | 654.9 | 612.5 | 563.4 | 504.5 | 440.3 | 379.6 |
| -57.5° | 732.9 | 711.7 | 681.2 | 648.7 | 614.5 | 567.7 | 516.4 | 465.6 | 418.8 | 363.9 | 308.3 |
| -60° | 642.7 | 619.0 | 582.2 | 541.7 | 497.7 | 452.9 | 414.5 | 374.6 | 333.5 | 287.8 | 240.6 |
| -62.5° | 521.8 | 490.3 | 458.0 | 425.3 | 389.8 | 353.2 | 320.3 | 287.0 | 251.0 | 212.4 | 180.2 |
| -65° | 406.6 | 380.5 | 352.1 | 323.3 | 293.2 | 262.1 | 233.3 | 206.8 | 181.5 | 154.4 | 127.7 |
| -67.5° | 302.5 | 278.0 | 253.1 | 230.1 | 209.8 | 187.2 | 166.1 | 144.1 | 128.2 | 114.5 | 100.4 |
| -70° | 221.0 | 203.3 | 185.4 | 166.4 | 149.0 | 134.1 | 122.2 | 110.7 | 98.6 | 84.6 | 70.6 |
| -72.5° | 157.5 | 145.5 | 133.7 | 122.0 | 111.0 | 99.2 | 86.8 | 74.5 | 62.3 | 50.2 | 41.5 |
| -75° | 99.9 | 91.9 | 82.9 | 73.5 | 63.7 | 53.8 | 47.6 | 43.4 | 39.2 | 35.1 | 31.1 |
| -77.5° | 59.7 | 54.7 | 50.0 | 46.1 | 42.0 | 37.8 | 33.8 | 30.8 | 28.7 | 26.7 | 24.9 |
| -80° | 42.8 | 39.4 | 36.1 | 33.4 | 30.8 | 28.4 | 26.1 | 24.6 | 23.1 | 21.8 | 20.4 |
| -82.5° | 29.8 | 27.8 | 25.7 | 24.1 | 22.5 | 20.8 | 19.1 | 18.3 | 17.4 | 16.7 | 15.9 |
| -85° | 22.0 | 20.2 | 18.3 | 17.1 | 15.9 | 14.7 | 13.6 | 13.4 | 13.2 | 12.9 | 12.7 |
| -87.5° | 16.2 | 14.6 | 13.0 | 12.4 | 11.8 | 11.2 | 10.5 | 10.4 | 10.4 | 10.3 | 10.3 |
| -90° | 5.4 | 6.0 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 7.1 | 7.6 | 8.2 | 8.7 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 8.7 | 8.7 | 8.7 | 8.7 | 9.3 | 9.8 | 10.4 | 10.9 | 10.3 | 9.8 | 9.3 |
| 87.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.9 | 9.1 | 9.2 |
| 85° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.1 | 9.5 | 9.7 |
| 82.5° | 8.7 | 8.7 | 8.7 | 8.7 | 9.1 | 9.3 | 9.3 | 9.3 | 9.5 | 9.9 | 10.2 |
| 80° | 8.7 | 8.7 | 8.7 | 8.8 | 9.3 | 9.9 | 10.2 | 10.2 | 10.1 | 10.2 | 10.5 |
| 77.5° | 8.7 | 8.7 | 8.7 | 8.8 | 9.4 | 9.9 | 10.5 | 10.9 | 10.7 | 10.6 | 10.7 |
| 75° | 8.8 | 8.7 | 8.7 | 8.9 | 9.4 | 10.0 | 10.5 | 10.9 | 10.9 | 10.9 | 10.8 |
| 72.5° | 10.2 | 9.7 | 9.2 | 9.0 | 9.5 | 10.1 | 10.6 | 10.9 | 10.9 | 10.9 | 10.9 |
| 70° | 12.1 | 11.1 | 10.5 | 10.0 | 9.9 | 10.1 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 |
| 67.5° | 14.1 | 12.8 | 11.7 | 11.0 | 10.6 | 10.5 | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 |
| 65° | 18.9 | 15.7 | 12.9 | 11.9 | 11.2 | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 62.5° | 24.1 | 19.7 | 16.2 | 13.2 | 11.6 | 11.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 60° | 29.6 | 23.7 | 19.5 | 16.0 | 12.9 | 11.2 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 57.5° | 34.8 | 27.0 | 22.2 | 18.5 | 15.2 | 12.2 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 55° | 37.8 | 29.8 | 24.5 | 20.3 | 16.9 | 13.9 | 11.5 | 10.9 | 10.9 | 10.9 | 10.9 |
| 52.5° | 36.0 | 31.0 | 26.4 | 21.6 | 17.9 | 15.3 | 12.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 50° | 31.5 | 30.4 | 27.1 | 22.5 | 18.5 | 16.0 | 14.1 | 11.9 | 10.9 | 10.9 | 11.0 |
| 47.5° | 28.5 | 29.1 | 27.1 | 23.0 | 18.7 | 16.7 | 14.9 | 12.8 | 10.9 | 10.9 | 11.2 |
| 45° | 25.1 | 27.6 | 26.9 | 23.5 | 19.3 | 17.4 | 15.5 | 13.6 | 11.6 | 11.0 | 11.4 |
| 42.5° | 22.6 | 26.2 | 26.4 | 24.2 | 20.9 | 18.0 | 16.1 | 14.1 | 12.1 | 11.1 | 11.5 |
| 40° | 25.8 | 25.6 | 26.5 | 25.9 | 23.0 | 18.6 | 16.6 | 14.6 | 12.6 | 11.4 | 11.6 |
| 37.5° | 30.8 | 28.7 | 27.2 | 30.3 | 25.9 | 20.7 | 17.1 | 15.0 | 13.4 | 12.1 | 11.8 |
| 35° | 38.9 | 34.8 | 33.7 | 36.5 | 31.7 | 23.0 | 17.5 | 15.4 | 14.4 | 12.7 | 11.9 |
| 32.5° | 48.9 | 46.1 | 45.4 | 44.0 | 39.3 | 25.4 | 19.0 | 17.0 | 15.6 | 13.2 | 12.0 |
| 30° | 65.1 | 67.0 | 58.9 | 53.2 | 48.2 | 32.5 | 22.0 | 18.8 | 16.9 | 13.8 | 12.3 |
| 27.5° | 100.7 | 94.1 | 75.7 | 65.6 | 57.0 | 41.8 | 27.0 | 20.9 | 18.5 | 14.6 | 12.7 |
| 25° | 147.9 | 130.2 | 102.4 | 79.7 | 66.9 | 65.3 | 32.7 | 23.4 | 20.3 | 15.8 | 13.2 |
| 22.5° | 209.3 | 174.2 | 133.2 | 94.8 | 102.1 | 95.9 | 45.3 | 27.9 | 22.1 | 17.1 | 13.6 |
| 20° | 279.4 | 224.8 | 175.8 | 146.5 | 143.4 | 126.9 | 67.7 | 32.8 | 24.1 | 18.4 | 14.0 |
| 17.5° | 357.0 | 310.3 | 266.7 | 213.5 | 187.2 | 161.3 | 93.9 | 37.9 | 26.2 | 19.8 | 14.4 |
| 15° | 495.4 | 438.5 | 365.5 | 286.3 | 233.0 | 198.3 | 123.0 | 43.1 | 28.3 | 21.2 | 15.0 |
| 12.5° | 654.0 | 573.3 | 469.7 | 363.3 | 280.2 | 237.3 | 154.0 | 48.4 | 30.5 | 23.2 | 16.1 |
| 10° | 817.0 | 712.4 | 577.3 | 443.0 | 328.3 | 277.5 | 185.9 | 55.3 | 34.9 | 25.7 | 17.2 |
| 7.5° | 982.2 | 853.3 | 686.2 | 523.6 | 377.4 | 320.4 | 221.3 | 65.7 | 39.8 | 28.1 | 18.4 |
| 5° | 1136.4 | 977.2 | 777.8 | 593.1 | 429.6 | 365.3 | 255.7 | 76.1 | 44.8 | 30.5 | 19.5 |
| 2.5° | 1241.7 | 1071.2 | 854.8 | 656.6 | 480.7 | 408.7 | 287.3 | 86.1 | 49.7 | 32.7 | 20.6 |
| 0° | 1340.7 | 1158.2 | 925.7 | 714.9 | 530.2 | 449.8 | 315.1 | 95.6 | 54.3 | 34.8 | 21.7 |
| -2.5° | 1358.9 | 1173.0 | 935.6 | 729.7 | 550.5 | 465.6 | 325.7 | 112.9 | 65.8 | 41.0 | 24.7 |
| -5° | 1369.6 | 1178.7 | 939.0 | 739.3 | 568.3 | 477.8 | 331.7 | 129.0 | 76.6 | 46.8 | 27.6 |
| -7.5° | 1316.1 | 1140.9 | 921.3 | 740.5 | 583.5 | 486.0 | 333.7 | 143.6 | 86.6 | 52.2 | 30.3 |
| -10° | 1244.3 | 1074.3 | 875.3 | 713.2 | 578.9 | 484.7 | 331.7 | 156.4 | 95.4 | 56.9 | 32.7 |
| -12.5° | 1169.0 | 1003.0 | 827.6 | 684.4 | 570.3 | 475.9 | 325.7 | 167.8 | 103.0 | 60.8 | 34.7 |
| -15° | 1091.2 | 927.9 | 779.6 | 655.1 | 561.2 | 465.4 | 317.5 | 177.2 | 110.3 | 64.5 | 36.4 |
| -17.5° | 1015.2 | 850.3 | 732.7 | 626.3 | 552.1 | 453.8 | 307.8 | 184.3 | 115.8 | 68.0 | 38.2 |
| -20° | 942.0 | 791.3 | 688.9 | 598.8 | 543.6 | 441.4 | 297.1 | 188.7 | 119.4 | 70.2 | 39.8 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 868.4 | 750.7 | 660.1 | 583.6 | 531.2 | 428.8 | 285.9 | 190.3 | 121.0 | 70.9 | 41.0 |
| -25° | 797.2 | 711.4 | 633.4 | 573.2 | 512.7 | 410.3 | 280.3 | 189.0 | 120.4 | 70.2 | 41.5 |
| -27.5° | 746.5 | 675.4 | 607.2 | 561.6 | 490.9 | 392.9 | 277.6 | 187.9 | 118.3 | 67.8 | 41.4 |
| -30° | 705.7 | 646.1 | 590.6 | 545.4 | 468.5 | 367.2 | 271.2 | 183.8 | 115.5 | 66.3 | 40.7 |
| -32.5° | 676.4 | 618.5 | 575.3 | 519.5 | 439.7 | 339.7 | 255.3 | 176.7 | 110.5 | 65.3 | 39.7 |
| -35° | 652.4 | 599.8 | 557.9 | 493.6 | 407.0 | 315.7 | 234.7 | 166.3 | 103.1 | 63.4 | 38.1 |
| -37.5° | 627.0 | 585.0 | 529.8 | 462.6 | 372.9 | 289.1 | 214.1 | 149.9 | 93.3 | 60.5 | 35.7 |
| -40° | 610.3 | 563.5 | 503.0 | 424.2 | 340.0 | 259.8 | 191.1 | 133.3 | 87.0 | 56.7 | 32.7 |
| -42.5° | 591.2 | 531.9 | 462.5 | 384.1 | 305.3 | 231.9 | 166.5 | 115.6 | 79.8 | 52.3 | 28.9 |
| -45° | 554.5 | 491.4 | 414.9 | 341.1 | 268.6 | 201.4 | 145.6 | 98.1 | 71.5 | 47.1 | 25.6 |
| -47.5° | 510.3 | 436.6 | 364.9 | 295.4 | 231.9 | 170.8 | 123.5 | 87.7 | 62.3 | 40.9 | 23.4 |
| -50° | 447.8 | 379.1 | 312.4 | 251.1 | 192.1 | 145.2 | 102.9 | 76.3 | 53.3 | 33.0 | 20.8 |
| -52.5° | 383.8 | 319.4 | 261.5 | 206.4 | 159.8 | 118.4 | 88.9 | 64.2 | 43.7 | 27.8 | 17.9 |
| -55° | 318.2 | 262.9 | 211.9 | 167.6 | 128.1 | 98.8 | 73.8 | 52.6 | 33.6 | 23.7 | 15.0 |
| -57.5° | 257.2 | 208.4 | 168.5 | 131.2 | 103.5 | 80.7 | 59.2 | 40.5 | 27.7 | 19.6 | 15.2 |
| -60° | 197.6 | 162.1 | 127.3 | 104.4 | 83.7 | 63.4 | 44.8 | 30.3 | 23.1 | 16.2 | 15.3 |
| -62.5° | 148.1 | 119.6 | 101.6 | 83.0 | 64.5 | 46.8 | 31.6 | 25.3 | 18.5 | 16.0 | 15.3 |
| -65° | 111.8 | 95.5 | 78.7 | 62.0 | 45.6 | 32.7 | 26.3 | 20.2 | 17.0 | 15.7 | 15.0 |
| -67.5° | 85.8 | 70.3 | 55.4 | 40.6 | 32.6 | 26.6 | 20.8 | 17.8 | 16.2 | 15.2 | 14.4 |
| -70° | 57.1 | 44.0 | 36.5 | 31.0 | 25.5 | 20.8 | 18.5 | 16.4 | 15.2 | 14.5 | 13.8 |
| -72.5° | 37.1 | 32.5 | 27.7 | 23.2 | 21.1 | 18.9 | 16.7 | 15.0 | 14.4 | 13.8 | 13.2 |
| -75° | 27.1 | 24.8 | 22.8 | 21.0 | 19.0 | 16.9 | 15.2 | 14.1 | 13.6 | 13.1 | 12.5 |
| -77.5° | 23.1 | 21.6 | 20.1 | 18.4 | 16.5 | 15.0 | 13.9 | 13.2 | 12.8 | 12.4 | 11.9 |
| -80° | 19.1 | 17.7 | 16.3 | 14.8 | 13.8 | 13.0 | 12.7 | 12.3 | 12.0 | 11.7 | 11.3 |
| -82.5° | 14.8 | 13.8 | 13.0 | 12.4 | 12.2 | 11.9 | 11.7 | 11.5 | 11.2 | 10.9 | 10.7 |
| -85° | 12.2 | 11.8 | 11.5 | 11.2 | 11.1 | 10.9 | 10.9 | 10.9 | 10.8 | 10.5 | 10.2 |
| -87.5° | 10.2 | 10.1 | 10.0 | 10.0 | 10.1 | 10.4 | 10.6 | 10.9 | 10.6 | 10.2 | 9.7 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| 90° | 8.7 | 9.3 | 9.8 | 10.4 | 10.9 | 9.8 | 8.7 |
| 87.5° | 9.3 | 9.2 | 9.1 | 9.0 | 8.9 | 8.8 | 8.7 |
| 85° | 9.8 | 9.7 | 9.5 | 9.3 | 9.1 | 8.9 | 8.7 |
| 82.5° | 10.4 | 10.1 | 9.8 | 9.6 | 9.3 | 9.0 | 8.7 |
| 80° | 10.9 | 10.6 | 10.2 | 9.8 | 9.5 | 9.1 | 8.7 |
| 77.5° | 10.9 | 10.9 | 10.6 | 10.1 | 9.7 | 9.2 | 8.7 |
| 75° | 10.9 | 10.9 | 10.9 | 10.4 | 9.8 | 9.3 | 8.7 |
| 72.5° | 10.9 | 10.9 | 10.9 | 10.7 | 10.0 | 9.4 | 8.7 |
| 70° | 10.9 | 10.9 | 10.9 | 10.9 | 10.2 | 9.5 | 8.7 |
| 67.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.4 | 9.5 | 8.7 |
| 65° | 10.9 | 10.9 | 10.9 | 10.9 | 10.6 | 9.6 | 8.7 |
| 62.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.7 | 9.7 | 8.7 |
| 60° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 9.8 | 8.7 |
| 57.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 9.9 | 8.7 |
| 55° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.0 | 8.7 |
| 52.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.0 | 8.7 |
| 50° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.1 | 8.7 |
| 47.5° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.2 | 8.7 |
| 45° | 11.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.3 | 8.7 |
| 42.5° | 11.3 | 10.9 | 10.9 | 10.9 | 10.9 | 10.3 | 8.7 |
| 40° | 11.5 | 10.9 | 10.9 | 10.9 | 10.9 | 10.4 | 8.7 |
| 37.5° | 11.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.4 | 8.7 |
| 35° | 12.1 | 11.0 | 10.9 | 10.9 | 10.9 | 10.5 | 8.7 |
| 32.5° | 12.3 | 11.3 | 10.9 | 10.9 | 10.9 | 10.6 | 8.7 |
| 30° | 12.4 | 11.5 | 10.9 | 10.9 | 10.9 | 10.6 | 8.7 |
| 27.5° | 12.6 | 11.7 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| 25° | 12.7 | 12.0 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| 22.5° | 12.8 | 12.2 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| 20° | 13.0 | 12.4 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| 17.5° | 13.1 | 12.5 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| 15° | 13.4 | 12.6 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| 12.5° | 13.6 | 12.7 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| 10° | 13.9 | 12.8 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| 7.5° | 14.2 | 12.9 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| 5° | 14.6 | 13.0 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| 2.5° | 14.9 | 13.0 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| 0° | 15.2 | 13.0 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -2.5° | 16.6 | 13.2 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -5° | 18.0 | 13.4 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -7.5° | 19.3 | 13.6 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -10° | 20.4 | 13.7 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -12.5° | 21.3 | 13.8 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 |
| -15° | 21.9 | 13.8 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| -17.5° | 22.3 | 13.8 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| -20° | 22.7 | 13.7 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |



REPORT NUMBER: P1305847 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 23.2 | 13.5 | 10.9 | 10.9 | 10.9 | 10.8 | 8.7 |
| -25° | 23.3 | 13.5 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| -27.5° | 22.9 | 13.5 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| -30° | 22.1 | 13.3 | 10.9 | 10.9 | 10.9 | 10.7 | 8.7 |
| -32.5° | 20.8 | 13.0 | 11.1 | 10.9 | 10.9 | 10.6 | 8.7 |
| -35° | 20.0 | 12.4 | 11.2 | 10.9 | 10.9 | 10.6 | 8.7 |
| -37.5° | 19.4 | 12.1 | 11.4 | 10.9 | 10.9 | 10.6 | 8.7 |
| -40° | 18.4 | 12.2 | 11.5 | 10.9 | 10.9 | 10.6 | 8.7 |
| -42.5° | 17.2 | 12.4 | 11.6 | 10.9 | 10.9 | 10.5 | 8.7 |
| -45° | 15.7 | 12.6 | 11.7 | 11.0 | 10.9 | 10.5 | 8.7 |
| -47.5° | 13.9 | 12.7 | 11.8 | 11.0 | 10.9 | 10.4 | 8.7 |
| -50° | 13.7 | 12.9 | 11.8 | 11.0 | 10.9 | 10.4 | 8.7 |
| -52.5° | 13.9 | 13.0 | 11.8 | 11.1 | 10.9 | 10.4 | 8.7 |
| -55° | 14.1 | 13.0 | 11.8 | 11.1 | 10.9 | 10.3 | 8.7 |
| -57.5° | 14.2 | 12.9 | 11.7 | 11.1 | 10.9 | 10.3 | 8.7 |
| -60° | 14.3 | 12.8 | 11.7 | 11.1 | 10.9 | 10.3 | 8.7 |
| -62.5° | 14.0 | 12.6 | 11.6 | 11.0 | 10.9 | 10.2 | 8.7 |
| -65° | 13.7 | 12.4 | 11.5 | 11.0 | 10.9 | 10.2 | 8.7 |
| -67.5° | 13.3 | 12.1 | 11.4 | 11.0 | 10.9 | 10.2 | 8.7 |
| -70° | 12.9 | 11.9 | 11.2 | 10.9 | 10.9 | 10.1 | 8.7 |
| -72.5° | 12.4 | 11.6 | 11.1 | 10.9 | 10.9 | 10.1 | 8.7 |
| -75° | 12.0 | 11.3 | 10.9 | 10.8 | 10.9 | 10.1 | 8.7 |
| -77.5° | 11.5 | 11.0 | 10.8 | 10.7 | 10.9 | 10.0 | 8.7 |
| -80° | 11.0 | 10.7 | 10.6 | 10.6 | 10.9 | 10.0 | 8.7 |
| -82.5° | 10.4 | 10.3 | 10.4 | 10.6 | 10.9 | 9.9 | 8.7 |
| -85° | 9.8 | 10.0 | 10.2 | 10.5 | 10.9 | 9.9 | 8.7 |
| -87.5° | 9.3 | 9.6 | 10.0 | 10.4 | 10.9 | 9.8 | 8.7 |
| -90° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |

(END OF REPORT)