

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: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-40-70-3S-HEG-A**

Issue Date: 2/3/2026

Test Information

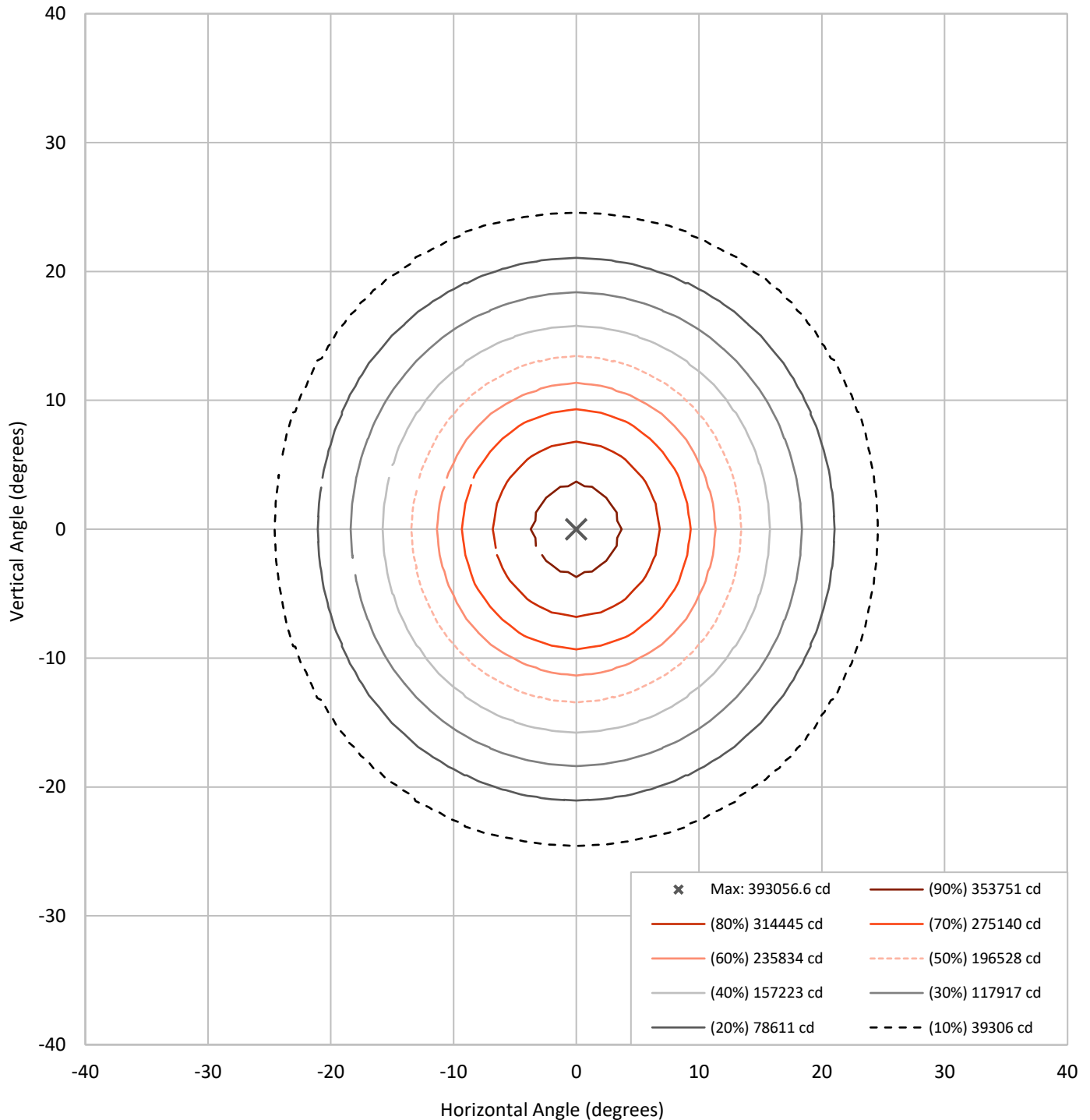
Test Method: LM-79-08
Report Number: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-40-70-3S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 3S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 106159.4 lumens | Max Intensity: | 393056.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 154.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 26.9°H x 26.9°V | Field Angle (10%): | 48.9°H x 48.9°V |
| Beam Lumens: | 46029.1 lumens | Field Lumens: | 88122.7 lumens |
| Beam Efficiency: | 43.4% | Field Efficiency: | 83.0% |
| 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: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

Iso-Candela Plot





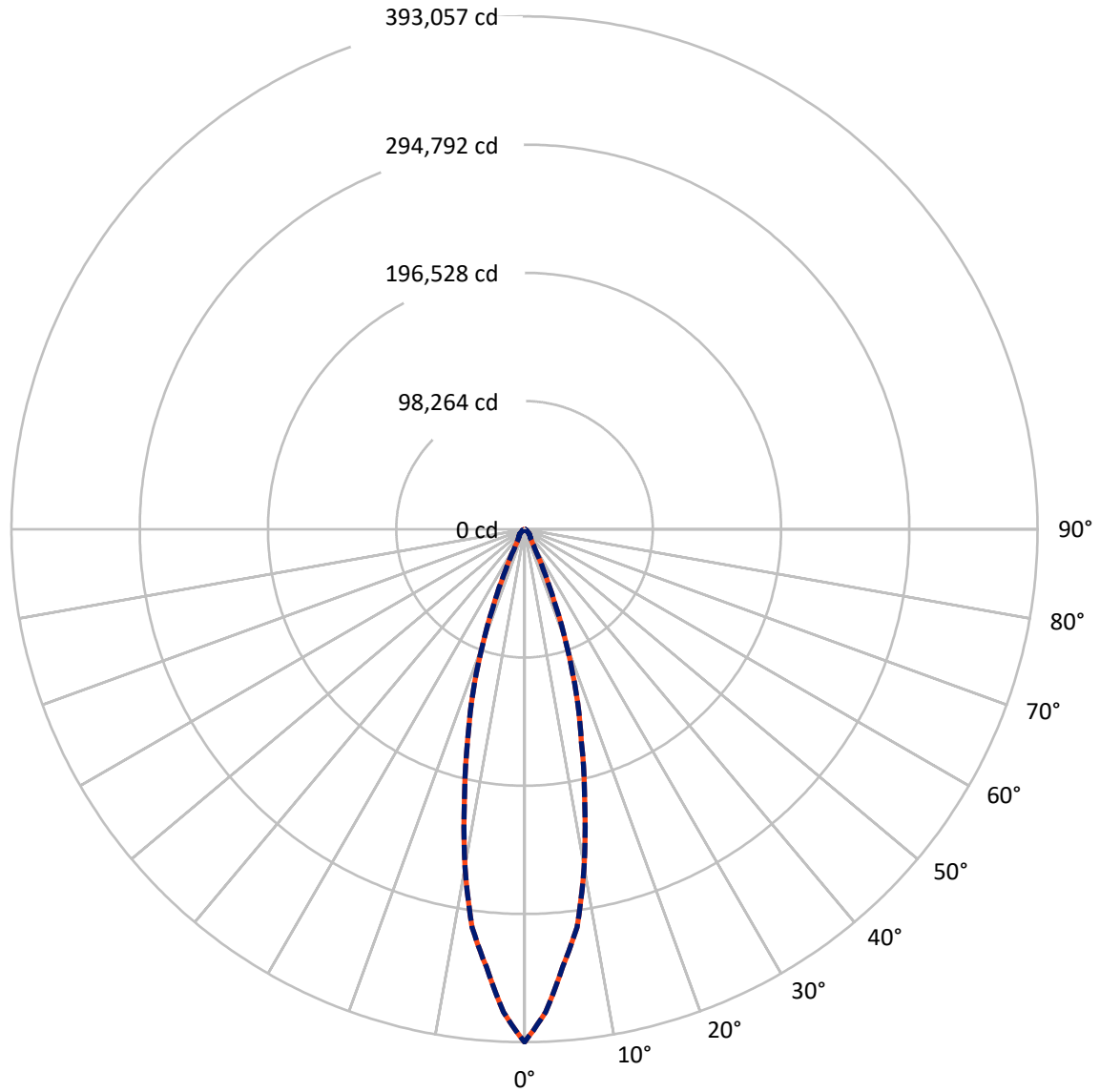
REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|------|------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|------|------|-----|
| 90 | | | | | | | | | | | | | | | | |
| 80 | 0.1 | 0.9 | | 3.7 | | 9.6 | | 12.8 | | 9.6 | | 3.7 | | 0.9 | 0.1 | |
| 70 | | | | | | | | | | | | | | | | |
| 60 | 0.4 | 0.5 | 2.3 | 7.1 | 13.9 | 21.0 | 27.0 | 30.2 | 30.2 | 27.0 | 21.0 | 13.9 | 7.1 | 2.3 | 0.5 | 0.4 |
| 50 | | 1.8 | 8.2 | 19.3 | 33.2 | 47.4 | 58.7 | 64.9 | 64.9 | 58.7 | 47.4 | 33.2 | 19.3 | 8.2 | 1.8 | |
| 40 | 1.2 | 4.4 | 15.8 | 33.6 | 55.6 | 87.5 | 125.3 | 147.0 | 147.0 | 125.3 | 87.5 | 55.6 | 33.6 | 15.8 | 4.4 | 1.2 |
| 30 | | 7.4 | 23.5 | 48.1 | 98.1 | 161.6 | 207.9 | 244.2 | 244.2 | 207.9 | 161.6 | 98.1 | 48.1 | 23.5 | 7.4 | |
| 20 | 2.8 | 10.1 | 30.3 | 68.9 | 146.3 | 231.6 | 535.5 | 1101.5 | 1101.5 | 535.5 | 231.6 | 146.3 | 68.9 | 30.3 | 10.1 | 2.8 |
| 10 | | 12.1 | 35.3 | 92.7 | 176.9 | 505.5 | 2343.0 | 4691.9 | 4691.9 | 2343.0 | 505.5 | 176.9 | 92.7 | 35.3 | 12.1 | |
| 0 | 3.6 | 13.2 | 37.8 | 105.4 | 201.9 | 1013.9 | 4563.5 | 9000.1 | 9000.1 | 4563.5 | 1013.9 | 201.9 | 105.4 | 37.8 | 13.2 | 3.6 |
| -10 | | 13.2 | 37.8 | 105.4 | 201.9 | 1013.9 | 4563.5 | 9000.1 | 9000.1 | 4563.5 | 1013.9 | 201.9 | 105.4 | 37.8 | 13.2 | |
| -20 | 2.8 | 12.1 | 35.3 | 92.7 | 176.9 | 505.5 | 2343.0 | 4691.9 | 4691.9 | 2343.0 | 505.5 | 176.9 | 92.7 | 35.3 | 12.1 | 2.8 |
| -30 | | 10.1 | 30.3 | 68.9 | 146.3 | 231.6 | 535.5 | 1101.5 | 1101.5 | 535.5 | 231.6 | 146.3 | 68.9 | 30.3 | 10.1 | |
| -40 | 1.2 | 7.4 | 23.5 | 48.1 | 98.1 | 161.6 | 207.9 | 244.2 | 244.2 | 207.9 | 161.6 | 98.1 | 48.1 | 23.5 | 7.4 | 1.2 |
| -50 | | 4.4 | 15.8 | 33.6 | 55.6 | 87.5 | 125.3 | 147.0 | 147.0 | 125.3 | 87.5 | 55.6 | 33.6 | 15.8 | 4.4 | |
| -60 | 0.4 | 1.8 | 8.2 | 19.3 | 33.2 | 47.4 | 58.7 | 64.9 | 64.9 | 58.7 | 47.4 | 33.2 | 19.3 | 8.2 | 1.8 | 0.4 |
| -70 | | 0.5 | 2.3 | 7.1 | 13.9 | 21.0 | 27.0 | 30.2 | 30.2 | 27.0 | 21.0 | 13.9 | 7.1 | 2.3 | 0.5 | |
| -80 | | | | | | | | | | | | | | | | |
| -90 | 0.1 | 0.9 | | 3.7 | | 9.6 | | 12.8 | | 9.6 | | 3.7 | | 0.9 | 0.1 | |

REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
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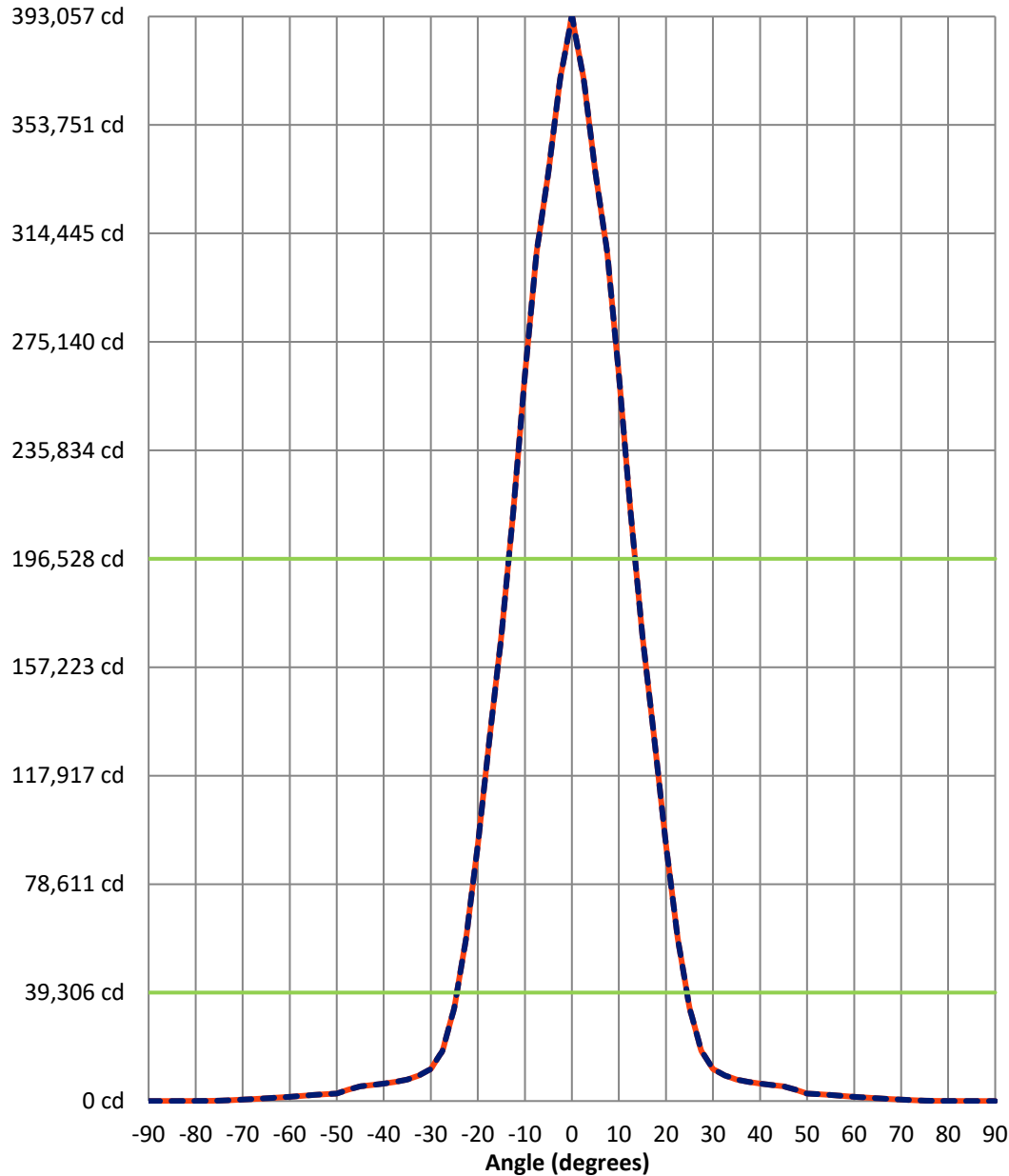
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 26.9°
 V Angle: 26.9°
 Lumens: 46029.1
 Efficiency: 43.4%

Field:
 H Angle: 48.9°
 V Angle: 48.9°
 Lumens: 88122.7
 Efficiency: 83.0%

Spill:
 Lumens: 18036.7
 Efficiency: 17.0%

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

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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° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| 85° | 0.0 | 0.6 | 1.2 | 1.9 | 2.5 | 3.1 | 3.7 | 4.3 | 4.9 | 5.4 | 6.0 |
| 82.5° | 0.0 | 0.9 | 1.9 | 2.8 | 3.7 | 4.6 | 5.5 | 6.4 | 7.2 | 7.9 | 8.5 |
| 80° | 0.0 | 1.2 | 2.5 | 3.7 | 4.9 | 6.1 | 7.3 | 8.2 | 9.1 | 9.9 | 10.8 |
| 77.5° | 0.0 | 1.5 | 3.1 | 4.6 | 6.1 | 7.5 | 8.6 | 9.8 | 10.9 | 12.0 | 13.4 |
| 75° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 8.6 | 10.0 | 11.3 | 12.8 | 14.9 | 17.1 |
| 72.5° | 0.0 | 2.1 | 4.3 | 6.4 | 8.2 | 9.8 | 11.3 | 13.2 | 15.7 | 18.2 | 20.7 |
| 70° | 0.0 | 2.4 | 4.9 | 7.2 | 9.1 | 10.9 | 12.8 | 15.7 | 18.6 | 21.5 | 25.5 |
| 67.5° | 0.0 | 2.7 | 5.4 | 7.9 | 9.9 | 12.0 | 14.9 | 18.2 | 21.5 | 26.0 | 30.4 |
| 65° | 0.0 | 3.0 | 6.0 | 8.5 | 10.8 | 13.4 | 17.1 | 20.7 | 25.5 | 30.4 | 36.8 |
| 62.5° | 0.0 | 3.3 | 6.6 | 9.2 | 11.6 | 15.1 | 19.1 | 23.8 | 29.3 | 35.7 | 46.4 |
| 60° | 0.0 | 3.5 | 7.1 | 9.8 | 12.5 | 16.8 | 21.2 | 27.1 | 33.1 | 44.2 | 55.9 |
| 57.5° | 0.0 | 3.8 | 7.5 | 10.4 | 13.8 | 18.5 | 23.9 | 30.4 | 39.8 | 52.6 | 80.3 |
| 55° | 0.0 | 4.1 | 7.9 | 11.0 | 15.0 | 20.1 | 26.6 | 33.6 | 47.0 | 65.1 | 111.4 |
| 52.5° | 0.0 | 4.3 | 8.3 | 11.5 | 16.3 | 21.8 | 29.2 | 39.4 | 54.1 | 92.2 | 141.6 |
| 50° | 0.0 | 4.6 | 8.6 | 12.1 | 17.5 | 23.9 | 31.8 | 45.3 | 65.8 | 118.6 | 196.5 |
| 47.5° | 0.0 | 4.8 | 9.0 | 12.7 | 18.7 | 25.9 | 34.6 | 51.1 | 88.4 | 144.1 | 252.6 |
| 45° | 0.0 | 5.0 | 9.3 | 13.6 | 19.8 | 27.9 | 39.4 | 56.7 | 110.2 | 192.2 | 306.8 |
| 42.5° | 0.0 | 5.2 | 9.7 | 14.4 | 20.9 | 29.8 | 43.9 | 69.5 | 131.2 | 238.9 | 370.6 |
| 40° | 0.0 | 5.4 | 10.0 | 15.1 | 22.1 | 31.6 | 48.3 | 87.0 | 157.5 | 283.6 | 433.6 |
| 37.5° | 0.0 | 5.6 | 10.3 | 15.9 | 23.5 | 33.3 | 52.4 | 103.6 | 195.2 | 329.3 | 493.6 |
| 35° | 0.0 | 5.8 | 10.5 | 16.6 | 24.8 | 36.0 | 56.3 | 119.3 | 230.9 | 380.3 | 550.1 |
| 32.5° | 0.0 | 6.0 | 10.8 | 17.2 | 26.0 | 39.1 | 62.6 | 134.1 | 264.5 | 428.4 | 602.5 |
| 30° | 0.0 | 6.1 | 11.1 | 17.8 | 27.1 | 41.9 | 74.4 | 151.1 | 296.0 | 473.5 | 651.6 |
| 27.5° | 0.0 | 6.3 | 11.3 | 18.4 | 28.2 | 44.6 | 85.4 | 176.6 | 328.2 | 515.3 | 697.3 |
| 25° | 0.0 | 6.4 | 11.5 | 18.9 | 29.2 | 47.0 | 95.5 | 200.0 | 362.2 | 553.3 | 740.0 |
| 22.5° | 0.0 | 6.6 | 11.7 | 19.4 | 30.1 | 49.2 | 104.7 | 221.4 | 393.3 | 587.7 | 788.8 |
| 20° | 0.0 | 6.7 | 11.8 | 19.8 | 30.9 | 51.3 | 113.0 | 240.7 | 421.4 | 618.7 | 832.8 |
| 17.5° | 0.0 | 6.8 | 12.0 | 20.2 | 31.6 | 53.0 | 120.4 | 257.8 | 446.3 | 646.3 | 872.0 |
| 15° | 0.0 | 6.9 | 12.1 | 20.5 | 32.2 | 54.6 | 126.8 | 272.7 | 468.0 | 670.4 | 906.2 |
| 12.5° | 0.0 | 6.9 | 12.2 | 20.8 | 32.7 | 55.9 | 132.2 | 285.4 | 486.5 | 690.9 | 935.3 |
| 10° | 0.0 | 7.0 | 12.3 | 21.0 | 33.1 | 57.0 | 136.7 | 295.8 | 501.7 | 707.7 | 959.3 |
| 7.5° | 0.0 | 7.0 | 12.4 | 21.2 | 33.5 | 57.8 | 140.2 | 303.9 | 513.5 | 720.8 | 978.0 |
| 5° | 0.0 | 7.1 | 12.5 | 21.3 | 33.7 | 58.4 | 142.7 | 309.7 | 522.0 | 730.3 | 991.4 |
| 2.5° | 0.0 | 7.1 | 12.5 | 21.4 | 33.9 | 58.8 | 144.2 | 313.2 | 527.1 | 735.9 | 999.4 |
| 0° | 0.0 | 7.1 | 12.5 | 21.4 | 33.9 | 58.9 | 144.7 | 314.4 | 528.8 | 737.8 | 1002.1 |
| -2.5° | 0.0 | 7.1 | 12.5 | 21.4 | 33.9 | 58.8 | 144.2 | 313.2 | 527.1 | 735.9 | 999.4 |
| -5° | 0.0 | 7.1 | 12.5 | 21.3 | 33.7 | 58.4 | 142.7 | 309.7 | 522.0 | 730.3 | 991.4 |
| -7.5° | 0.0 | 7.0 | 12.4 | 21.2 | 33.5 | 57.8 | 140.2 | 303.9 | 513.5 | 720.8 | 978.0 |
| -10° | 0.0 | 7.0 | 12.3 | 21.0 | 33.1 | 57.0 | 136.7 | 295.8 | 501.7 | 707.7 | 959.3 |
| -12.5° | 0.0 | 6.9 | 12.2 | 20.8 | 32.7 | 55.9 | 132.2 | 285.4 | 486.5 | 690.9 | 935.3 |
| -15° | 0.0 | 6.9 | 12.1 | 20.5 | 32.2 | 54.6 | 126.8 | 272.7 | 468.0 | 670.4 | 906.2 |
| -17.5° | 0.0 | 6.8 | 12.0 | 20.2 | 31.6 | 53.0 | 120.4 | 257.8 | 446.3 | 646.3 | 872.0 |
| -20° | 0.0 | 6.7 | 11.8 | 19.8 | 30.9 | 51.3 | 113.0 | 240.7 | 421.4 | 618.7 | 832.8 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 6.6 | 11.7 | 19.4 | 30.1 | 49.2 | 104.7 | 221.4 | 393.3 | 587.7 | 788.8 |
| -25° | 0.0 | 6.4 | 11.5 | 18.9 | 29.2 | 47.0 | 95.5 | 200.0 | 362.2 | 553.3 | 740.0 |
| -27.5° | 0.0 | 6.3 | 11.3 | 18.4 | 28.2 | 44.6 | 85.4 | 176.6 | 328.2 | 515.3 | 697.3 |
| -30° | 0.0 | 6.1 | 11.1 | 17.8 | 27.1 | 41.9 | 74.4 | 151.1 | 296.0 | 473.5 | 651.6 |
| -32.5° | 0.0 | 6.0 | 10.8 | 17.2 | 26.0 | 39.1 | 62.6 | 134.1 | 264.5 | 428.4 | 602.5 |
| -35° | 0.0 | 5.8 | 10.5 | 16.6 | 24.8 | 36.0 | 56.3 | 119.3 | 230.9 | 380.3 | 550.1 |
| -37.5° | 0.0 | 5.6 | 10.3 | 15.9 | 23.5 | 33.3 | 52.4 | 103.6 | 195.2 | 329.3 | 493.6 |
| -40° | 0.0 | 5.4 | 10.0 | 15.1 | 22.1 | 31.6 | 48.3 | 87.0 | 157.5 | 283.6 | 433.6 |
| -42.5° | 0.0 | 5.2 | 9.7 | 14.4 | 20.9 | 29.8 | 43.9 | 69.5 | 131.2 | 238.9 | 370.6 |
| -45° | 0.0 | 5.0 | 9.3 | 13.6 | 19.8 | 27.9 | 39.4 | 56.7 | 110.2 | 192.2 | 306.8 |
| -47.5° | 0.0 | 4.8 | 9.0 | 12.7 | 18.7 | 25.9 | 34.6 | 51.1 | 88.4 | 144.1 | 252.6 |
| -50° | 0.0 | 4.6 | 8.6 | 12.1 | 17.5 | 23.9 | 31.8 | 45.3 | 65.8 | 118.6 | 196.5 |
| -52.5° | 0.0 | 4.3 | 8.3 | 11.5 | 16.3 | 21.8 | 29.2 | 39.4 | 54.1 | 92.2 | 141.6 |
| -55° | 0.0 | 4.1 | 7.9 | 11.0 | 15.0 | 20.1 | 26.6 | 33.6 | 47.0 | 65.1 | 111.4 |
| -57.5° | 0.0 | 3.8 | 7.5 | 10.4 | 13.8 | 18.5 | 23.9 | 30.4 | 39.8 | 52.6 | 80.3 |
| -60° | 0.0 | 3.5 | 7.1 | 9.8 | 12.5 | 16.8 | 21.2 | 27.1 | 33.1 | 44.2 | 55.9 |
| -62.5° | 0.0 | 3.3 | 6.6 | 9.2 | 11.6 | 15.1 | 19.1 | 23.8 | 29.3 | 35.7 | 46.4 |
| -65° | 0.0 | 3.0 | 6.0 | 8.5 | 10.8 | 13.4 | 17.1 | 20.7 | 25.5 | 30.4 | 36.8 |
| -67.5° | 0.0 | 2.7 | 5.4 | 7.9 | 9.9 | 12.0 | 14.9 | 18.2 | 21.5 | 26.0 | 30.4 |
| -70° | 0.0 | 2.4 | 4.9 | 7.2 | 9.1 | 10.9 | 12.8 | 15.7 | 18.6 | 21.5 | 25.5 |
| -72.5° | 0.0 | 2.1 | 4.3 | 6.4 | 8.2 | 9.8 | 11.3 | 13.2 | 15.7 | 18.2 | 20.7 |
| -75° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 8.6 | 10.0 | 11.3 | 12.8 | 14.9 | 17.1 |
| -77.5° | 0.0 | 1.5 | 3.1 | 4.6 | 6.1 | 7.5 | 8.6 | 9.8 | 10.9 | 12.0 | 13.4 |
| -80° | 0.0 | 1.2 | 2.5 | 3.7 | 4.9 | 6.1 | 7.3 | 8.2 | 9.1 | 9.9 | 10.8 |
| -82.5° | 0.0 | 0.9 | 1.9 | 2.8 | 3.7 | 4.6 | 5.5 | 6.4 | 7.2 | 7.9 | 8.5 |
| -85° | 0.0 | 0.6 | 1.2 | 1.9 | 2.5 | 3.1 | 3.7 | 4.3 | 4.9 | 5.4 | 6.0 |
| -87.5° | 0.0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.3 | 3.5 | 3.8 | 4.1 | 4.3 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 | 5.6 |
| 85° | 6.6 | 7.1 | 7.5 | 7.9 | 8.3 | 8.6 | 9.0 | 9.3 | 9.7 | 10.0 | 10.3 |
| 82.5° | 9.2 | 9.8 | 10.4 | 11.0 | 11.5 | 12.1 | 12.7 | 13.6 | 14.4 | 15.1 | 15.9 |
| 80° | 11.6 | 12.5 | 13.8 | 15.0 | 16.3 | 17.5 | 18.7 | 19.8 | 20.9 | 22.1 | 23.5 |
| 77.5° | 15.1 | 16.8 | 18.5 | 20.1 | 21.8 | 23.9 | 25.9 | 27.9 | 29.8 | 31.6 | 33.3 |
| 75° | 19.1 | 21.2 | 23.9 | 26.6 | 29.2 | 31.8 | 34.6 | 39.4 | 43.9 | 48.3 | 52.4 |
| 72.5° | 23.8 | 27.1 | 30.4 | 33.6 | 39.4 | 45.3 | 51.1 | 56.7 | 69.5 | 87.0 | 103.6 |
| 70° | 29.3 | 33.1 | 39.8 | 47.0 | 54.1 | 65.8 | 88.4 | 110.2 | 131.2 | 157.5 | 195.2 |
| 67.5° | 35.7 | 44.2 | 52.6 | 65.1 | 92.2 | 118.6 | 144.1 | 192.2 | 238.9 | 283.6 | 329.3 |
| 65° | 46.4 | 55.9 | 80.3 | 111.4 | 141.6 | 196.5 | 252.6 | 306.8 | 370.6 | 433.6 | 493.6 |
| 62.5° | 57.0 | 88.0 | 122.9 | 169.0 | 234.7 | 298.5 | 372.5 | 447.9 | 520.5 | 588.6 | 653.3 |
| 60° | 88.0 | 126.8 | 184.3 | 257.8 | 333.3 | 421.4 | 506.7 | 587.7 | 665.2 | 740.0 | 829.8 |
| 57.5° | 122.9 | 184.3 | 265.5 | 353.0 | 450.9 | 545.9 | 636.2 | 723.5 | 826.3 | 928.6 | 1027.0 |
| 55° | 169.0 | 257.8 | 353.0 | 460.8 | 565.3 | 665.5 | 769.4 | 888.7 | 1003.9 | 1117.0 | 1225.3 |
| 52.5° | 234.7 | 333.3 | 450.9 | 565.3 | 675.3 | 794.4 | 926.5 | 1055.7 | 1182.2 | 1303.1 | 1416.8 |
| 50° | 298.5 | 421.4 | 545.9 | 665.5 | 794.4 | 939.1 | 1081.8 | 1221.6 | 1354.7 | 1481.8 | 1620.5 |
| 47.5° | 372.5 | 506.7 | 636.2 | 769.4 | 926.5 | 1081.8 | 1234.8 | 1380.7 | 1521.3 | 1686.2 | 1848.0 |
| 45° | 447.9 | 587.7 | 723.5 | 888.7 | 1055.7 | 1221.6 | 1380.7 | 1534.5 | 1719.4 | 1900.0 | 2080.1 |
| 42.5° | 520.5 | 665.2 | 826.3 | 1003.9 | 1182.2 | 1354.7 | 1521.3 | 1719.4 | 1917.6 | 2115.8 | 2289.0 |
| 40° | 588.6 | 740.0 | 928.6 | 1117.0 | 1303.1 | 1481.8 | 1686.2 | 1900.0 | 2115.8 | 2304.2 | 2472.9 |
| 37.5° | 653.3 | 829.8 | 1027.0 | 1225.3 | 1416.8 | 1620.5 | 1848.0 | 2080.1 | 2289.0 | 2472.9 | 2622.2 |
| 35° | 714.8 | 915.2 | 1122.1 | 1327.0 | 1525.2 | 1764.9 | 2009.1 | 2243.7 | 2442.0 | 2609.1 | 3020.3 |
| 32.5° | 782.1 | 995.9 | 1212.1 | 1422.2 | 1650.5 | 1904.2 | 2163.1 | 2380.8 | 2570.0 | 2856.4 | 3860.3 |
| 30° | 851.0 | 1073.2 | 1296.1 | 1511.8 | 1770.7 | 2039.6 | 2290.3 | 2505.7 | 2685.3 | 3609.6 | 4572.1 |
| 27.5° | 915.2 | 1145.4 | 1373.0 | 1610.2 | 1884.3 | 2166.6 | 2404.1 | 2607.1 | 3197.6 | 4291.4 | 5199.0 |
| 25° | 974.5 | 1212.1 | 1444.3 | 1706.3 | 1993.4 | 2270.2 | 2505.1 | 2701.7 | 3820.3 | 4841.8 | 5517.2 |
| 22.5° | 1029.3 | 1273.2 | 1509.5 | 1794.5 | 2093.6 | 2360.6 | 2586.1 | 3167.6 | 4352.9 | 5338.4 | 5742.1 |
| 20° | 1079.3 | 1327.0 | 1576.7 | 1875.2 | 2184.5 | 2442.7 | 2659.8 | 3655.7 | 4787.0 | 5530.3 | 5957.3 |
| 17.5° | 1123.8 | 1374.9 | 1641.9 | 1949.7 | 2254.5 | 2510.2 | 2781.0 | 4094.0 | 5177.8 | 5703.5 | 6156.1 |
| 15° | 1162.7 | 1416.8 | 1699.0 | 2014.9 | 2313.7 | 2563.6 | 3136.8 | 4421.6 | 5408.1 | 5859.3 | 6333.4 |
| 12.5° | 1195.8 | 1452.5 | 1747.6 | 2070.6 | 2364.4 | 2609.4 | 3441.6 | 4694.5 | 5529.6 | 5999.5 | 6519.9 |
| 10° | 1223.1 | 1481.8 | 1787.7 | 2116.6 | 2406.1 | 2647.2 | 3693.7 | 4920.6 | 5630.4 | 6116.0 | 6675.2 |
| 7.5° | 1244.4 | 1504.8 | 1819.1 | 2152.5 | 2438.8 | 2676.8 | 3891.4 | 5098.1 | 5709.6 | 6207.7 | 6797.8 |
| 5° | 1259.7 | 1521.3 | 1841.6 | 2178.3 | 2462.3 | 2698.1 | 4033.6 | 5225.8 | 5766.7 | 6273.9 | 6886.4 |
| 2.5° | 1268.8 | 1531.2 | 1855.1 | 2193.8 | 2476.5 | 2710.9 | 4119.3 | 5302.9 | 5801.2 | 6313.8 | 6939.9 |
| 0° | 1271.9 | 1534.5 | 1859.6 | 2199.0 | 2481.2 | 2715.2 | 4147.9 | 5328.6 | 5812.7 | 6327.2 | 6957.8 |
| -2.5° | 1268.8 | 1531.2 | 1855.1 | 2193.8 | 2476.5 | 2710.9 | 4119.3 | 5302.9 | 5801.2 | 6313.8 | 6939.9 |
| -5° | 1259.7 | 1521.3 | 1841.6 | 2178.3 | 2462.3 | 2698.1 | 4033.6 | 5225.8 | 5766.7 | 6273.9 | 6886.4 |
| -7.5° | 1244.4 | 1504.8 | 1819.1 | 2152.5 | 2438.8 | 2676.8 | 3891.4 | 5098.1 | 5709.6 | 6207.7 | 6797.8 |
| -10° | 1223.1 | 1481.8 | 1787.7 | 2116.6 | 2406.1 | 2647.2 | 3693.7 | 4920.6 | 5630.4 | 6116.0 | 6675.2 |
| -12.5° | 1195.8 | 1452.5 | 1747.6 | 2070.6 | 2364.4 | 2609.4 | 3441.6 | 4694.5 | 5529.6 | 5999.5 | 6519.9 |
| -15° | 1162.7 | 1416.8 | 1699.0 | 2014.9 | 2313.7 | 2563.6 | 3136.8 | 4421.6 | 5408.1 | 5859.3 | 6333.4 |
| -17.5° | 1123.8 | 1374.9 | 1641.9 | 1949.7 | 2254.5 | 2510.2 | 2781.0 | 4094.0 | 5177.8 | 5703.5 | 6156.1 |
| -20° | 1079.3 | 1327.0 | 1576.7 | 1875.2 | 2184.5 | 2442.7 | 2659.8 | 3655.7 | 4787.0 | 5530.3 | 5957.3 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1029.3 | 1273.2 | 1509.5 | 1794.5 | 2093.6 | 2360.6 | 2586.1 | 3167.6 | 4352.9 | 5338.4 | 5742.1 |
| -25° | 974.5 | 1212.1 | 1444.3 | 1706.3 | 1993.4 | 2270.2 | 2505.1 | 2701.7 | 3820.3 | 4841.8 | 5517.2 |
| -27.5° | 915.2 | 1145.4 | 1373.0 | 1610.2 | 1884.3 | 2166.6 | 2404.1 | 2607.1 | 3197.6 | 4291.4 | 5199.0 |
| -30° | 851.0 | 1073.2 | 1296.1 | 1511.8 | 1770.7 | 2039.6 | 2290.3 | 2505.7 | 2685.3 | 3609.6 | 4572.1 |
| -32.5° | 782.1 | 995.9 | 1212.1 | 1422.2 | 1650.5 | 1904.2 | 2163.1 | 2380.8 | 2570.0 | 2856.4 | 3860.3 |
| -35° | 714.8 | 915.2 | 1122.1 | 1327.0 | 1525.2 | 1764.9 | 2009.1 | 2243.7 | 2442.0 | 2609.1 | 3020.3 |
| -37.5° | 653.3 | 829.8 | 1027.0 | 1225.3 | 1416.8 | 1620.5 | 1848.0 | 2080.1 | 2289.0 | 2472.9 | 2622.2 |
| -40° | 588.6 | 740.0 | 928.6 | 1117.0 | 1303.1 | 1481.8 | 1686.2 | 1900.0 | 2115.8 | 2304.2 | 2472.9 |
| -42.5° | 520.5 | 665.2 | 826.3 | 1003.9 | 1182.2 | 1354.7 | 1521.3 | 1719.4 | 1917.6 | 2115.8 | 2289.0 |
| -45° | 447.9 | 587.7 | 723.5 | 888.7 | 1055.7 | 1221.6 | 1380.7 | 1534.5 | 1719.4 | 1900.0 | 2080.1 |
| -47.5° | 372.5 | 506.7 | 636.2 | 769.4 | 926.5 | 1081.8 | 1234.8 | 1380.7 | 1521.3 | 1686.2 | 1848.0 |
| -50° | 298.5 | 421.4 | 545.9 | 665.5 | 794.4 | 939.1 | 1081.8 | 1221.6 | 1354.7 | 1481.8 | 1620.5 |
| -52.5° | 234.7 | 333.3 | 450.9 | 565.3 | 675.3 | 794.4 | 926.5 | 1055.7 | 1182.2 | 1303.1 | 1416.8 |
| -55° | 169.0 | 257.8 | 353.0 | 460.8 | 565.3 | 665.5 | 769.4 | 888.7 | 1003.9 | 1117.0 | 1225.3 |
| -57.5° | 122.9 | 184.3 | 265.5 | 353.0 | 450.9 | 545.9 | 636.2 | 723.5 | 826.3 | 928.6 | 1027.0 |
| -60° | 88.0 | 126.8 | 184.3 | 257.8 | 333.3 | 421.4 | 506.7 | 587.7 | 665.2 | 740.0 | 829.8 |
| -62.5° | 57.0 | 88.0 | 122.9 | 169.0 | 234.7 | 298.5 | 372.5 | 447.9 | 520.5 | 588.6 | 653.3 |
| -65° | 46.4 | 55.9 | 80.3 | 111.4 | 141.6 | 196.5 | 252.6 | 306.8 | 370.6 | 433.6 | 493.6 |
| -67.5° | 35.7 | 44.2 | 52.6 | 65.1 | 92.2 | 118.6 | 144.1 | 192.2 | 238.9 | 283.6 | 329.3 |
| -70° | 29.3 | 33.1 | 39.8 | 47.0 | 54.1 | 65.8 | 88.4 | 110.2 | 131.2 | 157.5 | 195.2 |
| -72.5° | 23.8 | 27.1 | 30.4 | 33.6 | 39.4 | 45.3 | 51.1 | 56.7 | 69.5 | 87.0 | 103.6 |
| -75° | 19.1 | 21.2 | 23.9 | 26.6 | 29.2 | 31.8 | 34.6 | 39.4 | 43.9 | 48.3 | 52.4 |
| -77.5° | 15.1 | 16.8 | 18.5 | 20.1 | 21.8 | 23.9 | 25.9 | 27.9 | 29.8 | 31.6 | 33.3 |
| -80° | 11.6 | 12.5 | 13.8 | 15.0 | 16.3 | 17.5 | 18.7 | 19.8 | 20.9 | 22.1 | 23.5 |
| -82.5° | 9.2 | 9.8 | 10.4 | 11.0 | 11.5 | 12.1 | 12.7 | 13.6 | 14.4 | 15.1 | 15.9 |
| -85° | 6.6 | 7.1 | 7.5 | 7.9 | 8.3 | 8.6 | 9.0 | 9.3 | 9.7 | 10.0 | 10.3 |
| -87.5° | 3.3 | 3.5 | 3.8 | 4.1 | 4.3 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 | 5.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.8 | 6.0 | 6.1 | 6.3 | 6.4 | 6.6 | 6.7 | 6.8 | 6.9 | 6.9 | 7.0 |
| 85° | 10.5 | 10.8 | 11.1 | 11.3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.1 | 12.2 | 12.3 |
| 82.5° | 16.6 | 17.2 | 17.8 | 18.4 | 18.9 | 19.4 | 19.8 | 20.2 | 20.5 | 20.8 | 21.0 |
| 80° | 24.8 | 26.0 | 27.1 | 28.2 | 29.2 | 30.1 | 30.9 | 31.6 | 32.2 | 32.7 | 33.1 |
| 77.5° | 36.0 | 39.1 | 41.9 | 44.6 | 47.0 | 49.2 | 51.3 | 53.0 | 54.6 | 55.9 | 57.0 |
| 75° | 56.3 | 62.6 | 74.4 | 85.4 | 95.5 | 104.7 | 113.0 | 120.4 | 126.8 | 132.2 | 136.7 |
| 72.5° | 119.3 | 134.1 | 151.1 | 176.6 | 200.0 | 221.4 | 240.7 | 257.8 | 272.7 | 285.4 | 295.8 |
| 70° | 230.9 | 264.5 | 296.0 | 328.2 | 362.2 | 393.3 | 421.4 | 446.3 | 468.0 | 486.5 | 501.7 |
| 67.5° | 380.3 | 428.4 | 473.5 | 515.3 | 553.3 | 587.7 | 618.7 | 646.3 | 670.4 | 690.9 | 707.7 |
| 65° | 550.1 | 602.5 | 651.6 | 697.3 | 740.0 | 788.8 | 832.8 | 872.0 | 906.2 | 935.3 | 959.3 |
| 62.5° | 714.8 | 782.1 | 851.0 | 915.2 | 974.5 | 1029.3 | 1079.3 | 1123.8 | 1162.7 | 1195.8 | 1223.1 |
| 60° | 915.2 | 995.9 | 1073.2 | 1145.4 | 1212.1 | 1273.2 | 1327.0 | 1374.9 | 1416.8 | 1452.5 | 1481.8 |
| 57.5° | 1122.1 | 1212.1 | 1296.1 | 1373.0 | 1444.3 | 1509.5 | 1576.7 | 1641.9 | 1699.0 | 1747.6 | 1787.7 |
| 55° | 1327.0 | 1422.2 | 1511.8 | 1610.2 | 1706.3 | 1794.5 | 1875.2 | 1949.7 | 2014.9 | 2070.6 | 2116.6 |
| 52.5° | 1525.2 | 1650.5 | 1770.7 | 1884.3 | 1993.4 | 2093.6 | 2184.5 | 2254.5 | 2313.7 | 2364.4 | 2406.1 |
| 50° | 1764.9 | 1904.2 | 2039.6 | 2166.6 | 2270.2 | 2360.6 | 2442.7 | 2510.2 | 2563.6 | 2609.4 | 2647.2 |
| 47.5° | 2009.1 | 2163.1 | 2290.3 | 2404.1 | 2505.1 | 2586.1 | 2659.8 | 2781.0 | 3136.8 | 3441.6 | 3693.7 |
| 45° | 2243.7 | 2380.8 | 2505.7 | 2607.1 | 2701.7 | 3167.6 | 3655.7 | 4094.0 | 4421.6 | 4694.5 | 4920.6 |
| 42.5° | 2442.0 | 2570.0 | 2685.3 | 3197.6 | 3820.3 | 4352.9 | 4787.0 | 5177.8 | 5408.1 | 5529.6 | 5630.4 |
| 40° | 2609.1 | 2856.4 | 3609.6 | 4291.4 | 4841.8 | 5338.4 | 5530.3 | 5703.5 | 5859.3 | 5999.5 | 6116.0 |
| 37.5° | 3020.3 | 3860.3 | 4572.1 | 5199.0 | 5517.2 | 5742.1 | 5957.3 | 6156.1 | 6333.4 | 6519.9 | 6675.2 |
| 35° | 3944.5 | 4714.0 | 5364.7 | 5638.8 | 5902.6 | 6159.0 | 6410.8 | 6673.8 | 6907.7 | 7160.5 | 7385.2 |
| 32.5° | 4714.0 | 5394.7 | 5700.4 | 6003.2 | 6296.6 | 6626.5 | 6938.2 | 7309.0 | 7645.8 | 8050.3 | 8487.4 |
| 30° | 5364.7 | 5700.4 | 6037.1 | 6375.2 | 6758.6 | 7172.2 | 7617.5 | 8204.2 | 8855.3 | 9499.1 | 10245.5 |
| 27.5° | 5638.8 | 6003.2 | 6375.2 | 6803.0 | 7294.4 | 7815.7 | 8668.7 | 9545.2 | 10649.2 | 11617.6 | 13946.2 |
| 25° | 5902.6 | 6296.6 | 6758.6 | 7294.4 | 7929.6 | 8905.5 | 10121.0 | 11444.4 | 14541.5 | 17565.2 | 22616.2 |
| 22.5° | 6159.0 | 6626.5 | 7172.2 | 7815.7 | 8905.5 | 10315.7 | 12277.1 | 16359.9 | 22505.4 | 30264.3 | 38746.7 |
| 20° | 6410.8 | 6938.2 | 7617.5 | 8668.7 | 10121.0 | 12277.1 | 16976.6 | 25543.4 | 35753.1 | 49473.6 | 62139.1 |
| 17.5° | 6673.8 | 7309.0 | 8204.2 | 9545.2 | 11444.4 | 16359.9 | 25543.4 | 38375.6 | 55034.8 | 74038.3 | 91858.2 |
| 15° | 6907.7 | 7645.8 | 8855.3 | 10649.2 | 14541.5 | 22505.4 | 35753.1 | 55034.8 | 78119.7 | 101678.3 | 124407.7 |
| 12.5° | 7160.5 | 8050.3 | 9499.1 | 11617.6 | 17565.2 | 30264.3 | 49473.6 | 74038.3 | 101678.3 | 129928.2 | 154387.0 |
| 10° | 7385.2 | 8487.4 | 10245.5 | 13946.2 | 22616.2 | 38746.7 | 62139.1 | 91858.2 | 124407.7 | 154387.0 | 183565.1 |
| 7.5° | 7562.9 | 8834.0 | 10839.5 | 15813.6 | 27450.5 | 47395.5 | 75198.3 | 108487.2 | 142940.9 | 176166.6 | 213474.3 |
| 5° | 7691.6 | 9085.4 | 11271.5 | 17176.4 | 30993.8 | 53771.7 | 84900.5 | 121083.6 | 156822.5 | 195554.3 | 238227.9 |
| 2.5° | 7769.4 | 9237.8 | 11533.9 | 18006.2 | 33158.5 | 57683.4 | 90887.3 | 128920.2 | 165562.7 | 208564.6 | 256396.4 |
| 0° | 7795.5 | 9288.9 | 11621.9 | 18284.9 | 33886.7 | 59002.4 | 92912.3 | 131582.8 | 168552.6 | 213051.9 | 262935.1 |
| -2.5° | 7769.4 | 9237.8 | 11533.9 | 18006.2 | 33158.5 | 57683.4 | 90887.3 | 128920.2 | 165562.7 | 208564.6 | 256396.4 |
| -5° | 7691.6 | 9085.4 | 11271.5 | 17176.4 | 30993.8 | 53771.7 | 84900.5 | 121083.6 | 156822.5 | 195554.3 | 238227.9 |
| -7.5° | 7562.9 | 8834.0 | 10839.5 | 15813.6 | 27450.5 | 47395.5 | 75198.3 | 108487.2 | 142940.9 | 176166.6 | 213474.3 |
| -10° | 7385.2 | 8487.4 | 10245.5 | 13946.2 | 22616.2 | 38746.7 | 62139.1 | 91858.2 | 124407.7 | 154387.0 | 183565.1 |
| -12.5° | 7160.5 | 8050.3 | 9499.1 | 11617.6 | 17565.2 | 30264.3 | 49473.6 | 74038.3 | 101678.3 | 129928.2 | 154387.0 |
| -15° | 6907.7 | 7645.8 | 8855.3 | 10649.2 | 14541.5 | 22505.4 | 35753.1 | 55034.8 | 78119.7 | 101678.3 | 124407.7 |
| -17.5° | 6673.8 | 7309.0 | 8204.2 | 9545.2 | 11444.4 | 16359.9 | 25543.4 | 38375.6 | 55034.8 | 74038.3 | 91858.2 |
| -20° | 6410.8 | 6938.2 | 7617.5 | 8668.7 | 10121.0 | 12277.1 | 16976.6 | 25543.4 | 35753.1 | 49473.6 | 62139.1 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| -22.5° | 6159.0 | 6626.5 | 7172.2 | 7815.7 | 8905.5 | 10315.7 | 12277.1 | 16359.9 | 22505.4 | 30264.3 | 38746.7 |
| -25° | 5902.6 | 6296.6 | 6758.6 | 7294.4 | 7929.6 | 8905.5 | 10121.0 | 11444.4 | 14541.5 | 17565.2 | 22616.2 |
| -27.5° | 5638.8 | 6003.2 | 6375.2 | 6803.0 | 7294.4 | 7815.7 | 8668.7 | 9545.2 | 10649.2 | 11617.6 | 13946.2 |
| -30° | 5364.7 | 5700.4 | 6037.1 | 6375.2 | 6758.6 | 7172.2 | 7617.5 | 8204.2 | 8855.3 | 9499.1 | 10245.5 |
| -32.5° | 4714.0 | 5394.7 | 5700.4 | 6003.2 | 6296.6 | 6626.5 | 6938.2 | 7309.0 | 7645.8 | 8050.3 | 8487.4 |
| -35° | 3944.5 | 4714.0 | 5364.7 | 5638.8 | 5902.6 | 6159.0 | 6410.8 | 6673.8 | 6907.7 | 7160.5 | 7385.2 |
| -37.5° | 3020.3 | 3860.3 | 4572.1 | 5199.0 | 5517.2 | 5742.1 | 5957.3 | 6156.1 | 6333.4 | 6519.9 | 6675.2 |
| -40° | 2609.1 | 2856.4 | 3609.6 | 4291.4 | 4841.8 | 5338.4 | 5530.3 | 5703.5 | 5859.3 | 5999.5 | 6116.0 |
| -42.5° | 2442.0 | 2570.0 | 2685.3 | 3197.6 | 3820.3 | 4352.9 | 4787.0 | 5177.8 | 5408.1 | 5529.6 | 5630.4 |
| -45° | 2243.7 | 2380.8 | 2505.7 | 2607.1 | 2701.7 | 3167.6 | 3655.7 | 4094.0 | 4421.6 | 4694.5 | 4920.6 |
| -47.5° | 2009.1 | 2163.1 | 2290.3 | 2404.1 | 2505.1 | 2586.1 | 2659.8 | 2781.0 | 3136.8 | 3441.6 | 3693.7 |
| -50° | 1764.9 | 1904.2 | 2039.6 | 2166.6 | 2270.2 | 2360.6 | 2442.7 | 2510.2 | 2563.6 | 2609.4 | 2647.2 |
| -52.5° | 1525.2 | 1650.5 | 1770.7 | 1884.3 | 1993.4 | 2093.6 | 2184.5 | 2254.5 | 2313.7 | 2364.4 | 2406.1 |
| -55° | 1327.0 | 1422.2 | 1511.8 | 1610.2 | 1706.3 | 1794.5 | 1875.2 | 1949.7 | 2014.9 | 2070.6 | 2116.6 |
| -57.5° | 1122.1 | 1212.1 | 1296.1 | 1373.0 | 1444.3 | 1509.5 | 1576.7 | 1641.9 | 1699.0 | 1747.6 | 1787.7 |
| -60° | 915.2 | 995.9 | 1073.2 | 1145.4 | 1212.1 | 1273.2 | 1327.0 | 1374.9 | 1416.8 | 1452.5 | 1481.8 |
| -62.5° | 714.8 | 782.1 | 851.0 | 915.2 | 974.5 | 1029.3 | 1079.3 | 1123.8 | 1162.7 | 1195.8 | 1223.1 |
| -65° | 550.1 | 602.5 | 651.6 | 697.3 | 740.0 | 788.8 | 832.8 | 872.0 | 906.2 | 935.3 | 959.3 |
| -67.5° | 380.3 | 428.4 | 473.5 | 515.3 | 553.3 | 587.7 | 618.7 | 646.3 | 670.4 | 690.9 | 707.7 |
| -70° | 230.9 | 264.5 | 296.0 | 328.2 | 362.2 | 393.3 | 421.4 | 446.3 | 468.0 | 486.5 | 501.7 |
| -72.5° | 119.3 | 134.1 | 151.1 | 176.6 | 200.0 | 221.4 | 240.7 | 257.8 | 272.7 | 285.4 | 295.8 |
| -75° | 56.3 | 62.6 | 74.4 | 85.4 | 95.5 | 104.7 | 113.0 | 120.4 | 126.8 | 132.2 | 136.7 |
| -77.5° | 36.0 | 39.1 | 41.9 | 44.6 | 47.0 | 49.2 | 51.3 | 53.0 | 54.6 | 55.9 | 57.0 |
| -80° | 24.8 | 26.0 | 27.1 | 28.2 | 29.2 | 30.1 | 30.9 | 31.6 | 32.2 | 32.7 | 33.1 |
| -82.5° | 16.6 | 17.2 | 17.8 | 18.4 | 18.9 | 19.4 | 19.8 | 20.2 | 20.5 | 20.8 | 21.0 |
| -85° | 10.5 | 10.8 | 11.1 | 11.3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.1 | 12.2 | 12.3 |
| -87.5° | 5.8 | 6.0 | 6.1 | 6.3 | 6.4 | 6.6 | 6.7 | 6.8 | 6.9 | 6.9 | 7.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 7.0 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 7.0 | 6.9 | 6.9 | 6.8 |
| 85° | 12.4 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.3 | 12.2 | 12.1 | 12.0 |
| 82.5° | 21.2 | 21.3 | 21.4 | 21.4 | 21.4 | 21.3 | 21.2 | 21.0 | 20.8 | 20.5 | 20.2 |
| 80° | 33.5 | 33.7 | 33.9 | 33.9 | 33.9 | 33.7 | 33.5 | 33.1 | 32.7 | 32.2 | 31.6 |
| 77.5° | 57.8 | 58.4 | 58.8 | 58.9 | 58.8 | 58.4 | 57.8 | 57.0 | 55.9 | 54.6 | 53.0 |
| 75° | 140.2 | 142.7 | 144.2 | 144.7 | 144.2 | 142.7 | 140.2 | 136.7 | 132.2 | 126.8 | 120.4 |
| 72.5° | 303.9 | 309.7 | 313.2 | 314.4 | 313.2 | 309.7 | 303.9 | 295.8 | 285.4 | 272.7 | 257.8 |
| 70° | 513.5 | 522.0 | 527.1 | 528.8 | 527.1 | 522.0 | 513.5 | 501.7 | 486.5 | 468.0 | 446.3 |
| 67.5° | 720.8 | 730.3 | 735.9 | 737.8 | 735.9 | 730.3 | 720.8 | 707.7 | 690.9 | 670.4 | 646.3 |
| 65° | 978.0 | 991.4 | 999.4 | 1002.1 | 999.4 | 991.4 | 978.0 | 959.3 | 935.3 | 906.2 | 872.0 |
| 62.5° | 1244.4 | 1259.7 | 1268.8 | 1271.9 | 1268.8 | 1259.7 | 1244.4 | 1223.1 | 1195.8 | 1162.7 | 1123.8 |
| 60° | 1504.8 | 1521.3 | 1531.2 | 1534.5 | 1531.2 | 1521.3 | 1504.8 | 1481.8 | 1452.5 | 1416.8 | 1374.9 |
| 57.5° | 1819.1 | 1841.6 | 1855.1 | 1859.6 | 1855.1 | 1841.6 | 1819.1 | 1787.7 | 1747.6 | 1699.0 | 1641.9 |
| 55° | 2152.5 | 2178.3 | 2193.8 | 2199.0 | 2193.8 | 2178.3 | 2152.5 | 2116.6 | 2070.6 | 2014.9 | 1949.7 |
| 52.5° | 2438.8 | 2462.3 | 2476.5 | 2481.2 | 2476.5 | 2462.3 | 2438.8 | 2406.1 | 2364.4 | 2313.7 | 2254.5 |
| 50° | 2676.8 | 2698.1 | 2710.9 | 2715.2 | 2710.9 | 2698.1 | 2676.8 | 2647.2 | 2609.4 | 2563.6 | 2510.2 |
| 47.5° | 3891.4 | 4033.6 | 4119.3 | 4147.9 | 4119.3 | 4033.6 | 3891.4 | 3693.7 | 3441.6 | 3136.8 | 2781.0 |
| 45° | 5098.1 | 5225.8 | 5302.9 | 5328.6 | 5302.9 | 5225.8 | 5098.1 | 4920.6 | 4694.5 | 4421.6 | 4094.0 |
| 42.5° | 5709.6 | 5766.7 | 5801.2 | 5812.7 | 5801.2 | 5766.7 | 5709.6 | 5630.4 | 5529.6 | 5408.1 | 5177.8 |
| 40° | 6207.7 | 6273.9 | 6313.8 | 6327.2 | 6313.8 | 6273.9 | 6207.7 | 6116.0 | 5999.5 | 5859.3 | 5703.5 |
| 37.5° | 6797.8 | 6886.4 | 6939.9 | 6957.8 | 6939.9 | 6886.4 | 6797.8 | 6675.2 | 6519.9 | 6333.4 | 6156.1 |
| 35° | 7562.9 | 7691.6 | 7769.4 | 7795.5 | 7769.4 | 7691.6 | 7562.9 | 7385.2 | 7160.5 | 6907.7 | 6673.8 |
| 32.5° | 8834.0 | 9085.4 | 9237.8 | 9288.9 | 9237.8 | 9085.4 | 8834.0 | 8487.4 | 8050.3 | 7645.8 | 7309.0 |
| 30° | 10839.5 | 11271.5 | 11533.9 | 11621.9 | 11533.9 | 11271.5 | 10839.5 | 10245.5 | 9499.1 | 8855.3 | 8204.2 |
| 27.5° | 15813.6 | 17176.4 | 18006.2 | 18284.9 | 18006.2 | 17176.4 | 15813.6 | 13946.2 | 11617.6 | 10649.2 | 9545.2 |
| 25° | 27450.5 | 30993.8 | 33158.5 | 33886.7 | 33158.5 | 30993.8 | 27450.5 | 22616.2 | 17565.2 | 14541.5 | 11444.4 |
| 22.5° | 47395.5 | 53771.7 | 57683.4 | 59002.4 | 57683.4 | 53771.7 | 47395.5 | 38746.7 | 30264.3 | 22505.4 | 16359.9 |
| 20° | 75198.3 | 84900.5 | 90887.3 | 92912.3 | 90887.3 | 84900.5 | 75198.3 | 62139.1 | 49473.6 | 35753.1 | 25543.4 |
| 17.5° | 108487.2 | 121083.6 | 128920.2 | 131582.8 | 128920.2 | 121083.6 | 108487.2 | 91858.2 | 74038.3 | 55034.8 | 38375.6 |
| 15° | 142940.9 | 156822.5 | 165562.7 | 168552.6 | 165562.7 | 156822.5 | 142940.9 | 124407.7 | 101678.3 | 78119.7 | 55034.8 |
| 12.5° | 176166.6 | 195554.3 | 208564.6 | 213051.9 | 208564.6 | 195554.3 | 176166.6 | 154387.0 | 129928.2 | 101678.3 | 74038.3 |
| 10° | 213474.3 | 238227.9 | 256396.4 | 262935.1 | 256396.4 | 238227.9 | 213474.3 | 183565.1 | 154387.0 | 124407.7 | 91858.2 |
| 7.5° | 250242.8 | 283659.4 | 302143.9 | 307631.7 | 302143.9 | 283659.4 | 250242.8 | 213474.3 | 176166.6 | 142940.9 | 108487.2 |
| 5° | 283659.4 | 313527.5 | 330624.2 | 336539.0 | 330624.2 | 313527.5 | 283659.4 | 238227.9 | 195554.3 | 156822.5 | 121083.6 |
| 2.5° | 302143.9 | 330624.2 | 354356.0 | 370459.6 | 354356.0 | 330624.2 | 302143.9 | 256396.4 | 208564.6 | 165562.7 | 128920.2 |
| 0° | 307631.7 | 336539.0 | 370459.6 | 393056.6 | 370459.6 | 336539.0 | 307631.7 | 262935.1 | 213051.9 | 168552.6 | 131582.8 |
| -2.5° | 302143.9 | 330624.2 | 354356.0 | 370459.6 | 354356.0 | 330624.2 | 302143.9 | 256396.4 | 208564.6 | 165562.7 | 128920.2 |
| -5° | 283659.4 | 313527.5 | 330624.2 | 336539.0 | 330624.2 | 313527.5 | 283659.4 | 238227.9 | 195554.3 | 156822.5 | 121083.6 |
| -7.5° | 250242.8 | 283659.4 | 302143.9 | 307631.7 | 302143.9 | 283659.4 | 250242.8 | 213474.3 | 176166.6 | 142940.9 | 108487.2 |
| -10° | 213474.3 | 238227.9 | 256396.4 | 262935.1 | 256396.4 | 238227.9 | 213474.3 | 183565.1 | 154387.0 | 124407.7 | 91858.2 |
| -12.5° | 176166.6 | 195554.3 | 208564.6 | 213051.9 | 208564.6 | 195554.3 | 176166.6 | 154387.0 | 129928.2 | 101678.3 | 74038.3 |
| -15° | 142940.9 | 156822.5 | 165562.7 | 168552.6 | 165562.7 | 156822.5 | 142940.9 | 124407.7 | 101678.3 | 78119.7 | 55034.8 |
| -17.5° | 108487.2 | 121083.6 | 128920.2 | 131582.8 | 128920.2 | 121083.6 | 108487.2 | 91858.2 | 74038.3 | 55034.8 | 38375.6 |
| -20° | 75198.3 | 84900.5 | 90887.3 | 92912.3 | 90887.3 | 84900.5 | 75198.3 | 62139.1 | 49473.6 | 35753.1 | 25543.4 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 47395.5 | 53771.7 | 57683.4 | 59002.4 | 57683.4 | 53771.7 | 47395.5 | 38746.7 | 30264.3 | 22505.4 | 16359.9 |
| -25° | 27450.5 | 30993.8 | 33158.5 | 33886.7 | 33158.5 | 30993.8 | 27450.5 | 22616.2 | 17565.2 | 14541.5 | 11444.4 |
| -27.5° | 15813.6 | 17176.4 | 18006.2 | 18284.9 | 18006.2 | 17176.4 | 15813.6 | 13946.2 | 11617.6 | 10649.2 | 9545.2 |
| -30° | 10839.5 | 11271.5 | 11533.9 | 11621.9 | 11533.9 | 11271.5 | 10839.5 | 10245.5 | 9499.1 | 8855.3 | 8204.2 |
| -32.5° | 8834.0 | 9085.4 | 9237.8 | 9288.9 | 9237.8 | 9085.4 | 8834.0 | 8487.4 | 8050.3 | 7645.8 | 7309.0 |
| -35° | 7562.9 | 7691.6 | 7769.4 | 7795.5 | 7769.4 | 7691.6 | 7562.9 | 7385.2 | 7160.5 | 6907.7 | 6673.8 |
| -37.5° | 6797.8 | 6886.4 | 6939.9 | 6957.8 | 6939.9 | 6886.4 | 6797.8 | 6675.2 | 6519.9 | 6333.4 | 6156.1 |
| -40° | 6207.7 | 6273.9 | 6313.8 | 6327.2 | 6313.8 | 6273.9 | 6207.7 | 6116.0 | 5999.5 | 5859.3 | 5703.5 |
| -42.5° | 5709.6 | 5766.7 | 5801.2 | 5812.7 | 5801.2 | 5766.7 | 5709.6 | 5630.4 | 5529.6 | 5408.1 | 5177.8 |
| -45° | 5098.1 | 5225.8 | 5302.9 | 5328.6 | 5302.9 | 5225.8 | 5098.1 | 4920.6 | 4694.5 | 4421.6 | 4094.0 |
| -47.5° | 3891.4 | 4033.6 | 4119.3 | 4147.9 | 4119.3 | 4033.6 | 3891.4 | 3693.7 | 3441.6 | 3136.8 | 2781.0 |
| -50° | 2676.8 | 2698.1 | 2710.9 | 2715.2 | 2710.9 | 2698.1 | 2676.8 | 2647.2 | 2609.4 | 2563.6 | 2510.2 |
| -52.5° | 2438.8 | 2462.3 | 2476.5 | 2481.2 | 2476.5 | 2462.3 | 2438.8 | 2406.1 | 2364.4 | 2313.7 | 2254.5 |
| -55° | 2152.5 | 2178.3 | 2193.8 | 2199.0 | 2193.8 | 2178.3 | 2152.5 | 2116.6 | 2070.6 | 2014.9 | 1949.7 |
| -57.5° | 1819.1 | 1841.6 | 1855.1 | 1859.6 | 1855.1 | 1841.6 | 1819.1 | 1787.7 | 1747.6 | 1699.0 | 1641.9 |
| -60° | 1504.8 | 1521.3 | 1531.2 | 1534.5 | 1531.2 | 1521.3 | 1504.8 | 1481.8 | 1452.5 | 1416.8 | 1374.9 |
| -62.5° | 1244.4 | 1259.7 | 1268.8 | 1271.9 | 1268.8 | 1259.7 | 1244.4 | 1223.1 | 1195.8 | 1162.7 | 1123.8 |
| -65° | 978.0 | 991.4 | 999.4 | 1002.1 | 999.4 | 991.4 | 978.0 | 959.3 | 935.3 | 906.2 | 872.0 |
| -67.5° | 720.8 | 730.3 | 735.9 | 737.8 | 735.9 | 730.3 | 720.8 | 707.7 | 690.9 | 670.4 | 646.3 |
| -70° | 513.5 | 522.0 | 527.1 | 528.8 | 527.1 | 522.0 | 513.5 | 501.7 | 486.5 | 468.0 | 446.3 |
| -72.5° | 303.9 | 309.7 | 313.2 | 314.4 | 313.2 | 309.7 | 303.9 | 295.8 | 285.4 | 272.7 | 257.8 |
| -75° | 140.2 | 142.7 | 144.2 | 144.7 | 144.2 | 142.7 | 140.2 | 136.7 | 132.2 | 126.8 | 120.4 |
| -77.5° | 57.8 | 58.4 | 58.8 | 58.9 | 58.8 | 58.4 | 57.8 | 57.0 | 55.9 | 54.6 | 53.0 |
| -80° | 33.5 | 33.7 | 33.9 | 33.9 | 33.9 | 33.7 | 33.5 | 33.1 | 32.7 | 32.2 | 31.6 |
| -82.5° | 21.2 | 21.3 | 21.4 | 21.4 | 21.4 | 21.3 | 21.2 | 21.0 | 20.8 | 20.5 | 20.2 |
| -85° | 12.4 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.3 | 12.2 | 12.1 | 12.0 |
| -87.5° | 7.0 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 7.0 | 6.9 | 6.9 | 6.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.7 | 6.6 | 6.4 | 6.3 | 6.1 | 6.0 | 5.8 | 5.6 | 5.4 | 5.2 | 5.0 |
| 85° | 11.8 | 11.7 | 11.5 | 11.3 | 11.1 | 10.8 | 10.5 | 10.3 | 10.0 | 9.7 | 9.3 |
| 82.5° | 19.8 | 19.4 | 18.9 | 18.4 | 17.8 | 17.2 | 16.6 | 15.9 | 15.1 | 14.4 | 13.6 |
| 80° | 30.9 | 30.1 | 29.2 | 28.2 | 27.1 | 26.0 | 24.8 | 23.5 | 22.1 | 20.9 | 19.8 |
| 77.5° | 51.3 | 49.2 | 47.0 | 44.6 | 41.9 | 39.1 | 36.0 | 33.3 | 31.6 | 29.8 | 27.9 |
| 75° | 113.0 | 104.7 | 95.5 | 85.4 | 74.4 | 62.6 | 56.3 | 52.4 | 48.3 | 43.9 | 39.4 |
| 72.5° | 240.7 | 221.4 | 200.0 | 176.6 | 151.1 | 134.1 | 119.3 | 103.6 | 87.0 | 69.5 | 56.7 |
| 70° | 421.4 | 393.3 | 362.2 | 328.2 | 296.0 | 264.5 | 230.9 | 195.2 | 157.5 | 131.2 | 110.2 |
| 67.5° | 618.7 | 587.7 | 553.3 | 515.3 | 473.5 | 428.4 | 380.3 | 329.3 | 283.6 | 238.9 | 192.2 |
| 65° | 832.8 | 788.8 | 740.0 | 697.3 | 651.6 | 602.5 | 550.1 | 493.6 | 433.6 | 370.6 | 306.8 |
| 62.5° | 1079.3 | 1029.3 | 974.5 | 915.2 | 851.0 | 782.1 | 714.8 | 653.3 | 588.6 | 520.5 | 447.9 |
| 60° | 1327.0 | 1273.2 | 1212.1 | 1145.4 | 1073.2 | 995.9 | 915.2 | 829.8 | 740.0 | 665.2 | 587.7 |
| 57.5° | 1576.7 | 1509.5 | 1444.3 | 1373.0 | 1296.1 | 1212.1 | 1122.1 | 1027.0 | 928.6 | 826.3 | 723.5 |
| 55° | 1875.2 | 1794.5 | 1706.3 | 1610.2 | 1511.8 | 1422.2 | 1327.0 | 1225.3 | 1117.0 | 1003.9 | 888.7 |
| 52.5° | 2184.5 | 2093.6 | 1993.4 | 1884.3 | 1770.7 | 1650.5 | 1525.2 | 1416.8 | 1303.1 | 1182.2 | 1055.7 |
| 50° | 2442.7 | 2360.6 | 2270.2 | 2166.6 | 2039.6 | 1904.2 | 1764.9 | 1620.5 | 1481.8 | 1354.7 | 1221.6 |
| 47.5° | 2659.8 | 2586.1 | 2505.1 | 2404.1 | 2290.3 | 2163.1 | 2009.1 | 1848.0 | 1686.2 | 1521.3 | 1380.7 |
| 45° | 3655.7 | 3167.6 | 2701.7 | 2607.1 | 2505.7 | 2380.8 | 2243.7 | 2080.1 | 1900.0 | 1719.4 | 1534.5 |
| 42.5° | 4787.0 | 4352.9 | 3820.3 | 3197.6 | 2685.3 | 2570.0 | 2442.0 | 2289.0 | 2115.8 | 1917.6 | 1719.4 |
| 40° | 5530.3 | 5338.4 | 4841.8 | 4291.4 | 3609.6 | 2856.4 | 2609.1 | 2472.9 | 2304.2 | 2115.8 | 1900.0 |
| 37.5° | 5957.3 | 5742.1 | 5517.2 | 5199.0 | 4572.1 | 3860.3 | 3020.3 | 2622.2 | 2472.9 | 2289.0 | 2080.1 |
| 35° | 6410.8 | 6159.0 | 5902.6 | 5638.8 | 5364.7 | 4714.0 | 3944.5 | 3020.3 | 2609.1 | 2442.0 | 2243.7 |
| 32.5° | 6938.2 | 6626.5 | 6296.6 | 6003.2 | 5700.4 | 5394.7 | 4714.0 | 3860.3 | 2856.4 | 2570.0 | 2380.8 |
| 30° | 7617.5 | 7172.2 | 6758.6 | 6375.2 | 6037.1 | 5700.4 | 5364.7 | 4572.1 | 3609.6 | 2685.3 | 2505.7 |
| 27.5° | 8668.7 | 7815.7 | 7294.4 | 6803.0 | 6375.2 | 6003.2 | 5638.8 | 5199.0 | 4291.4 | 3197.6 | 2607.1 |
| 25° | 10121.0 | 8905.5 | 7929.6 | 7294.4 | 6758.6 | 6296.6 | 5902.6 | 5517.2 | 4841.8 | 3820.3 | 2701.7 |
| 22.5° | 12277.1 | 10315.7 | 8905.5 | 7815.7 | 7172.2 | 6626.5 | 6159.0 | 5742.1 | 5338.4 | 4352.9 | 3167.6 |
| 20° | 16976.6 | 12277.1 | 10121.0 | 8668.7 | 7617.5 | 6938.2 | 6410.8 | 5957.3 | 5530.3 | 4787.0 | 3655.7 |
| 17.5° | 25543.4 | 16359.9 | 11444.4 | 9545.2 | 8204.2 | 7309.0 | 6673.8 | 6156.1 | 5703.5 | 5177.8 | 4094.0 |
| 15° | 35753.1 | 22505.4 | 14541.5 | 10649.2 | 8855.3 | 7645.8 | 6907.7 | 6333.4 | 5859.3 | 5408.1 | 4421.6 |
| 12.5° | 49473.6 | 30264.3 | 17565.2 | 11617.6 | 9499.1 | 8050.3 | 7160.5 | 6519.9 | 5999.5 | 5529.6 | 4694.5 |
| 10° | 62139.1 | 38746.7 | 22616.2 | 13946.2 | 10245.5 | 8487.4 | 7385.2 | 6675.2 | 6116.0 | 5630.4 | 4920.6 |
| 7.5° | 75198.3 | 47395.5 | 27450.5 | 15813.6 | 10839.5 | 8834.0 | 7562.9 | 6797.8 | 6207.7 | 5709.6 | 5098.1 |
| 5° | 84900.5 | 53771.7 | 30993.8 | 17176.4 | 11271.5 | 9085.4 | 7691.6 | 6886.4 | 6273.9 | 5766.7 | 5225.8 |
| 2.5° | 90887.3 | 57683.4 | 33158.5 | 18006.2 | 11533.9 | 9237.8 | 7769.4 | 6939.9 | 6313.8 | 5801.2 | 5302.9 |
| 0° | 92912.3 | 59002.4 | 33886.7 | 18284.9 | 11621.9 | 9288.9 | 7795.5 | 6957.8 | 6327.2 | 5812.7 | 5328.6 |
| -2.5° | 90887.3 | 57683.4 | 33158.5 | 18006.2 | 11533.9 | 9237.8 | 7769.4 | 6939.9 | 6313.8 | 5801.2 | 5302.9 |
| -5° | 84900.5 | 53771.7 | 30993.8 | 17176.4 | 11271.5 | 9085.4 | 7691.6 | 6886.4 | 6273.9 | 5766.7 | 5225.8 |
| -7.5° | 75198.3 | 47395.5 | 27450.5 | 15813.6 | 10839.5 | 8834.0 | 7562.9 | 6797.8 | 6207.7 | 5709.6 | 5098.1 |
| -10° | 62139.1 | 38746.7 | 22616.2 | 13946.2 | 10245.5 | 8487.4 | 7385.2 | 6675.2 | 6116.0 | 5630.4 | 4920.6 |
| -12.5° | 49473.6 | 30264.3 | 17565.2 | 11617.6 | 9499.1 | 8050.3 | 7160.5 | 6519.9 | 5999.5 | 5529.6 | 4694.5 |
| -15° | 35753.1 | 22505.4 | 14541.5 | 10649.2 | 8855.3 | 7645.8 | 6907.7 | 6333.4 | 5859.3 | 5408.1 | 4421.6 |
| -17.5° | 25543.4 | 16359.9 | 11444.4 | 9545.2 | 8204.2 | 7309.0 | 6673.8 | 6156.1 | 5703.5 | 5177.8 | 4094.0 |
| -20° | 16976.6 | 12277.1 | 10121.0 | 8668.7 | 7617.5 | 6938.2 | 6410.8 | 5957.3 | 5530.3 | 4787.0 | 3655.7 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 12277.1 | 10315.7 | 8905.5 | 7815.7 | 7172.2 | 6626.5 | 6159.0 | 5742.1 | 5338.4 | 4352.9 | 3167.6 |
| -25° | 10121.0 | 8905.5 | 7929.6 | 7294.4 | 6758.6 | 6296.6 | 5902.6 | 5517.2 | 4841.8 | 3820.3 | 2701.7 |
| -27.5° | 8668.7 | 7815.7 | 7294.4 | 6803.0 | 6375.2 | 6003.2 | 5638.8 | 5199.0 | 4291.4 | 3197.6 | 2607.1 |
| -30° | 7617.5 | 7172.2 | 6758.6 | 6375.2 | 6037.1 | 5700.4 | 5364.7 | 4572.1 | 3609.6 | 2685.3 | 2505.7 |
| -32.5° | 6938.2 | 6626.5 | 6296.6 | 6003.2 | 5700.4 | 5394.7 | 4714.0 | 3860.3 | 2856.4 | 2570.0 | 2380.8 |
| -35° | 6410.8 | 6159.0 | 5902.6 | 5638.8 | 5364.7 | 4714.0 | 3944.5 | 3020.3 | 2609.1 | 2442.0 | 2243.7 |
| -37.5° | 5957.3 | 5742.1 | 5517.2 | 5199.0 | 4572.1 | 3860.3 | 3020.3 | 2622.2 | 2472.9 | 2289.0 | 2080.1 |
| -40° | 5530.3 | 5338.4 | 4841.8 | 4291.4 | 3609.6 | 2856.4 | 2609.1 | 2472.9 | 2304.2 | 2115.8 | 1900.0 |
| -42.5° | 4787.0 | 4352.9 | 3820.3 | 3197.6 | 2685.3 | 2570.0 | 2442.0 | 2289.0 | 2115.8 | 1917.6 | 1719.4 |
| -45° | 3655.7 | 3167.6 | 2701.7 | 2607.1 | 2505.7 | 2380.8 | 2243.7 | 2080.1 | 1900.0 | 1719.4 | 1534.5 |
| -47.5° | 2659.8 | 2586.1 | 2505.1 | 2404.1 | 2290.3 | 2163.1 | 2009.1 | 1848.0 | 1686.2 | 1521.3 | 1380.7 |
| -50° | 2442.7 | 2360.6 | 2270.2 | 2166.6 | 2039.6 | 1904.2 | 1764.9 | 1620.5 | 1481.8 | 1354.7 | 1221.6 |
| -52.5° | 2184.5 | 2093.6 | 1993.4 | 1884.3 | 1770.7 | 1650.5 | 1525.2 | 1416.8 | 1303.1 | 1182.2 | 1055.7 |
| -55° | 1875.2 | 1794.5 | 1706.3 | 1610.2 | 1511.8 | 1422.2 | 1327.0 | 1225.3 | 1117.0 | 1003.9 | 888.7 |
| -57.5° | 1576.7 | 1509.5 | 1444.3 | 1373.0 | 1296.1 | 1212.1 | 1122.1 | 1027.0 | 928.6 | 826.3 | 723.5 |
| -60° | 1327.0 | 1273.2 | 1212.1 | 1145.4 | 1073.2 | 995.9 | 915.2 | 829.8 | 740.0 | 665.2 | 587.7 |
| -62.5° | 1079.3 | 1029.3 | 974.5 | 915.2 | 851.0 | 782.1 | 714.8 | 653.3 | 588.6 | 520.5 | 447.9 |
| -65° | 832.8 | 788.8 | 740.0 | 697.3 | 651.6 | 602.5 | 550.1 | 493.6 | 433.6 | 370.6 | 306.8 |
| -67.5° | 618.7 | 587.7 | 553.3 | 515.3 | 473.5 | 428.4 | 380.3 | 329.3 | 283.6 | 238.9 | 192.2 |
| -70° | 421.4 | 393.3 | 362.2 | 328.2 | 296.0 | 264.5 | 230.9 | 195.2 | 157.5 | 131.2 | 110.2 |
| -72.5° | 240.7 | 221.4 | 200.0 | 176.6 | 151.1 | 134.1 | 119.3 | 103.6 | 87.0 | 69.5 | 56.7 |
| -75° | 113.0 | 104.7 | 95.5 | 85.4 | 74.4 | 62.6 | 56.3 | 52.4 | 48.3 | 43.9 | 39.4 |
| -77.5° | 51.3 | 49.2 | 47.0 | 44.6 | 41.9 | 39.1 | 36.0 | 33.3 | 31.6 | 29.8 | 27.9 |
| -80° | 30.9 | 30.1 | 29.2 | 28.2 | 27.1 | 26.0 | 24.8 | 23.5 | 22.1 | 20.9 | 19.8 |
| -82.5° | 19.8 | 19.4 | 18.9 | 18.4 | 17.8 | 17.2 | 16.6 | 15.9 | 15.1 | 14.4 | 13.6 |
| -85° | 11.8 | 11.7 | 11.5 | 11.3 | 11.1 | 10.8 | 10.5 | 10.3 | 10.0 | 9.7 | 9.3 |
| -87.5° | 6.7 | 6.6 | 6.4 | 6.3 | 6.1 | 6.0 | 5.8 | 5.6 | 5.4 | 5.2 | 5.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 4.8 | 4.6 | 4.3 | 4.1 | 3.8 | 3.5 | 3.3 | 3.0 | 2.7 | 2.4 | 2.1 |
| 85° | 9.0 | 8.6 | 8.3 | 7.9 | 7.5 | 7.1 | 6.6 | 6.0 | 5.4 | 4.9 | 4.3 |
| 82.5° | 12.7 | 12.1 | 11.5 | 11.0 | 10.4 | 9.8 | 9.2 | 8.5 | 7.9 | 7.2 | 6.4 |
| 80° | 18.7 | 17.5 | 16.3 | 15.0 | 13.8 | 12.5 | 11.6 | 10.8 | 9.9 | 9.1 | 8.2 |
| 77.5° | 25.9 | 23.9 | 21.8 | 20.1 | 18.5 | 16.8 | 15.1 | 13.4 | 12.0 | 10.9 | 9.8 |
| 75° | 34.6 | 31.8 | 29.2 | 26.6 | 23.9 | 21.2 | 19.1 | 17.1 | 14.9 | 12.8 | 11.3 |
| 72.5° | 51.1 | 45.3 | 39.4 | 33.6 | 30.4 | 27.1 | 23.8 | 20.7 | 18.2 | 15.7 | 13.2 |
| 70° | 88.4 | 65.8 | 54.1 | 47.0 | 39.8 | 33.1 | 29.3 | 25.5 | 21.5 | 18.6 | 15.7 |
| 67.5° | 144.1 | 118.6 | 92.2 | 65.1 | 52.6 | 44.2 | 35.7 | 30.4 | 26.0 | 21.5 | 18.2 |
| 65° | 252.6 | 196.5 | 141.6 | 111.4 | 80.3 | 55.9 | 46.4 | 36.8 | 30.4 | 25.5 | 20.7 |
| 62.5° | 372.5 | 298.5 | 234.7 | 169.0 | 122.9 | 88.0 | 57.0 | 46.4 | 35.7 | 29.3 | 23.8 |
| 60° | 506.7 | 421.4 | 333.3 | 257.8 | 184.3 | 126.8 | 88.0 | 55.9 | 44.2 | 33.1 | 27.1 |
| 57.5° | 636.2 | 545.9 | 450.9 | 353.0 | 265.5 | 184.3 | 122.9 | 80.3 | 52.6 | 39.8 | 30.4 |
| 55° | 769.4 | 665.5 | 565.3 | 460.8 | 353.0 | 257.8 | 169.0 | 111.4 | 65.1 | 47.0 | 33.6 |
| 52.5° | 926.5 | 794.4 | 675.3 | 565.3 | 450.9 | 333.3 | 234.7 | 141.6 | 92.2 | 54.1 | 39.4 |
| 50° | 1081.8 | 939.1 | 794.4 | 665.5 | 545.9 | 421.4 | 298.5 | 196.5 | 118.6 | 65.8 | 45.3 |
| 47.5° | 1234.8 | 1081.8 | 926.5 | 769.4 | 636.2 | 506.7 | 372.5 | 252.6 | 144.1 | 88.4 | 51.1 |
| 45° | 1380.7 | 1221.6 | 1055.7 | 888.7 | 723.5 | 587.7 | 447.9 | 306.8 | 192.2 | 110.2 | 56.7 |
| 42.5° | 1521.3 | 1354.7 | 1182.2 | 1003.9 | 826.3 | 665.2 | 520.5 | 370.6 | 238.9 | 131.2 | 69.5 |
| 40° | 1686.2 | 1481.8 | 1303.1 | 1117.0 | 928.6 | 740.0 | 588.6 | 433.6 | 283.6 | 157.5 | 87.0 |
| 37.5° | 1848.0 | 1620.5 | 1416.8 | 1225.3 | 1027.0 | 829.8 | 653.3 | 493.6 | 329.3 | 195.2 | 103.6 |
| 35° | 2009.1 | 1764.9 | 1525.2 | 1327.0 | 1122.1 | 915.2 | 714.8 | 550.1 | 380.3 | 230.9 | 119.3 |
| 32.5° | 2163.1 | 1904.2 | 1650.5 | 1422.2 | 1212.1 | 995.9 | 782.1 | 602.5 | 428.4 | 264.5 | 134.1 |
| 30° | 2290.3 | 2039.6 | 1770.7 | 1511.8 | 1296.1 | 1073.2 | 851.0 | 651.6 | 473.5 | 296.0 | 151.1 |
| 27.5° | 2404.1 | 2166.6 | 1884.3 | 1610.2 | 1373.0 | 1145.4 | 915.2 | 697.3 | 515.3 | 328.2 | 176.6 |
| 25° | 2505.1 | 2270.2 | 1993.4 | 1706.3 | 1444.3 | 1212.1 | 974.5 | 740.0 | 553.3 | 362.2 | 200.0 |
| 22.5° | 2586.1 | 2360.6 | 2093.6 | 1794.5 | 1509.5 | 1273.2 | 1029.3 | 788.8 | 587.7 | 393.3 | 221.4 |
| 20° | 2659.8 | 2442.7 | 2184.5 | 1875.2 | 1576.7 | 1327.0 | 1079.3 | 832.8 | 618.7 | 421.4 | 240.7 |
| 17.5° | 2781.0 | 2510.2 | 2254.5 | 1949.7 | 1641.9 | 1374.9 | 1123.8 | 872.0 | 646.3 | 446.3 | 257.8 |
| 15° | 3136.8 | 2563.6 | 2313.7 | 2014.9 | 1699.0 | 1416.8 | 1162.7 | 906.2 | 670.4 | 468.0 | 272.7 |
| 12.5° | 3441.6 | 2609.4 | 2364.4 | 2070.6 | 1747.6 | 1452.5 | 1195.8 | 935.3 | 690.9 | 486.5 | 285.4 |
| 10° | 3693.7 | 2647.2 | 2406.1 | 2116.6 | 1787.7 | 1481.8 | 1223.1 | 959.3 | 707.7 | 501.7 | 295.8 |
| 7.5° | 3891.4 | 2676.8 | 2438.8 | 2152.5 | 1819.1 | 1504.8 | 1244.4 | 978.0 | 720.8 | 513.5 | 303.9 |
| 5° | 4033.6 | 2698.1 | 2462.3 | 2178.3 | 1841.6 | 1521.3 | 1259.7 | 991.4 | 730.3 | 522.0 | 309.7 |
| 2.5° | 4119.3 | 2710.9 | 2476.5 | 2193.8 | 1855.1 | 1531.2 | 1268.8 | 999.4 | 735.9 | 527.1 | 313.2 |
| 0° | 4147.9 | 2715.2 | 2481.2 | 2199.0 | 1859.6 | 1534.5 | 1271.9 | 1002.1 | 737.8 | 528.8 | 314.4 |
| -2.5° | 4119.3 | 2710.9 | 2476.5 | 2193.8 | 1855.1 | 1531.2 | 1268.8 | 999.4 | 735.9 | 527.1 | 313.2 |
| -5° | 4033.6 | 2698.1 | 2462.3 | 2178.3 | 1841.6 | 1521.3 | 1259.7 | 991.4 | 730.3 | 522.0 | 309.7 |
| -7.5° | 3891.4 | 2676.8 | 2438.8 | 2152.5 | 1819.1 | 1504.8 | 1244.4 | 978.0 | 720.8 | 513.5 | 303.9 |
| -10° | 3693.7 | 2647.2 | 2406.1 | 2116.6 | 1787.7 | 1481.8 | 1223.1 | 959.3 | 707.7 | 501.7 | 295.8 |
| -12.5° | 3441.6 | 2609.4 | 2364.4 | 2070.6 | 1747.6 | 1452.5 | 1195.8 | 935.3 | 690.9 | 486.5 | 285.4 |
| -15° | 3136.8 | 2563.6 | 2313.7 | 2014.9 | 1699.0 | 1416.8 | 1162.7 | 906.2 | 670.4 | 468.0 | 272.7 |
| -17.5° | 2781.0 | 2510.2 | 2254.5 | 1949.7 | 1641.9 | 1374.9 | 1123.8 | 872.0 | 646.3 | 446.3 | 257.8 |
| -20° | 2659.8 | 2442.7 | 2184.5 | 1875.2 | 1576.7 | 1327.0 | 1079.3 | 832.8 | 618.7 | 421.4 | 240.7 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2586.1 | 2360.6 | 2093.6 | 1794.5 | 1509.5 | 1273.2 | 1029.3 | 788.8 | 587.7 | 393.3 | 221.4 |
| -25° | 2505.1 | 2270.2 | 1993.4 | 1706.3 | 1444.3 | 1212.1 | 974.5 | 740.0 | 553.3 | 362.2 | 200.0 |
| -27.5° | 2404.1 | 2166.6 | 1884.3 | 1610.2 | 1373.0 | 1145.4 | 915.2 | 697.3 | 515.3 | 328.2 | 176.6 |
| -30° | 2290.3 | 2039.6 | 1770.7 | 1511.8 | 1296.1 | 1073.2 | 851.0 | 651.6 | 473.5 | 296.0 | 151.1 |
| -32.5° | 2163.1 | 1904.2 | 1650.5 | 1422.2 | 1212.1 | 995.9 | 782.1 | 602.5 | 428.4 | 264.5 | 134.1 |
| -35° | 2009.1 | 1764.9 | 1525.2 | 1327.0 | 1122.1 | 915.2 | 714.8 | 550.1 | 380.3 | 230.9 | 119.3 |
| -37.5° | 1848.0 | 1620.5 | 1416.8 | 1225.3 | 1027.0 | 829.8 | 653.3 | 493.6 | 329.3 | 195.2 | 103.6 |
| -40° | 1686.2 | 1481.8 | 1303.1 | 1117.0 | 928.6 | 740.0 | 588.6 | 433.6 | 283.6 | 157.5 | 87.0 |
| -42.5° | 1521.3 | 1354.7 | 1182.2 | 1003.9 | 826.3 | 665.2 | 520.5 | 370.6 | 238.9 | 131.2 | 69.5 |
| -45° | 1380.7 | 1221.6 | 1055.7 | 888.7 | 723.5 | 587.7 | 447.9 | 306.8 | 192.2 | 110.2 | 56.7 |
| -47.5° | 1234.8 | 1081.8 | 926.5 | 769.4 | 636.2 | 506.7 | 372.5 | 252.6 | 144.1 | 88.4 | 51.1 |
| -50° | 1081.8 | 939.1 | 794.4 | 665.5 | 545.9 | 421.4 | 298.5 | 196.5 | 118.6 | 65.8 | 45.3 |
| -52.5° | 926.5 | 794.4 | 675.3 | 565.3 | 450.9 | 333.3 | 234.7 | 141.6 | 92.2 | 54.1 | 39.4 |
| -55° | 769.4 | 665.5 | 565.3 | 460.8 | 353.0 | 257.8 | 169.0 | 111.4 | 65.1 | 47.0 | 33.6 |
| -57.5° | 636.2 | 545.9 | 450.9 | 353.0 | 265.5 | 184.3 | 122.9 | 80.3 | 52.6 | 39.8 | 30.4 |
| -60° | 506.7 | 421.4 | 333.3 | 257.8 | 184.3 | 126.8 | 88.0 | 55.9 | 44.2 | 33.1 | 27.1 |
| -62.5° | 372.5 | 298.5 | 234.7 | 169.0 | 122.9 | 88.0 | 57.0 | 46.4 | 35.7 | 29.3 | 23.8 |
| -65° | 252.6 | 196.5 | 141.6 | 111.4 | 80.3 | 55.9 | 46.4 | 36.8 | 30.4 | 25.5 | 20.7 |
| -67.5° | 144.1 | 118.6 | 92.2 | 65.1 | 52.6 | 44.2 | 35.7 | 30.4 | 26.0 | 21.5 | 18.2 |
| -70° | 88.4 | 65.8 | 54.1 | 47.0 | 39.8 | 33.1 | 29.3 | 25.5 | 21.5 | 18.6 | 15.7 |
| -72.5° | 51.1 | 45.3 | 39.4 | 33.6 | 30.4 | 27.1 | 23.8 | 20.7 | 18.2 | 15.7 | 13.2 |
| -75° | 34.6 | 31.8 | 29.2 | 26.6 | 23.9 | 21.2 | 19.1 | 17.1 | 14.9 | 12.8 | 11.3 |
| -77.5° | 25.9 | 23.9 | 21.8 | 20.1 | 18.5 | 16.8 | 15.1 | 13.4 | 12.0 | 10.9 | 9.8 |
| -80° | 18.7 | 17.5 | 16.3 | 15.0 | 13.8 | 12.5 | 11.6 | 10.8 | 9.9 | 9.1 | 8.2 |
| -82.5° | 12.7 | 12.1 | 11.5 | 11.0 | 10.4 | 9.8 | 9.2 | 8.5 | 7.9 | 7.2 | 6.4 |
| -85° | 9.0 | 8.6 | 8.3 | 7.9 | 7.5 | 7.1 | 6.6 | 6.0 | 5.4 | 4.9 | 4.3 |
| -87.5° | 4.8 | 4.6 | 4.3 | 4.1 | 3.8 | 3.5 | 3.3 | 3.0 | 2.7 | 2.4 | 2.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.8 | 1.5 | 1.2 | 0.9 | 0.6 | 0.3 | 0.0 |
| 85° | 3.7 | 3.1 | 2.5 | 1.9 | 1.2 | 0.6 | 0.0 |
| 82.5° | 5.5 | 4.6 | 3.7 | 2.8 | 1.9 | 0.9 | 0.0 |
| 80° | 7.3 | 6.1 | 4.9 | 3.7 | 2.5 | 1.2 | 0.0 |
| 77.5° | 8.6 | 7.5 | 6.1 | 4.6 | 3.1 | 1.5 | 0.0 |
| 75° | 10.0 | 8.6 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| 72.5° | 11.3 | 9.8 | 8.2 | 6.4 | 4.3 | 2.1 | 0.0 |
| 70° | 12.8 | 10.9 | 9.1 | 7.2 | 4.9 | 2.4 | 0.0 |
| 67.5° | 14.9 | 12.0 | 9.9 | 7.9 | 5.4 | 2.7 | 0.0 |
| 65° | 17.1 | 13.4 | 10.8 | 8.5 | 6.0 | 3.0 | 0.0 |
| 62.5° | 19.1 | 15.1 | 11.6 | 9.2 | 6.6 | 3.3 | 0.0 |
| 60° | 21.2 | 16.8 | 12.5 | 9.8 | 7.1 | 3.5 | 0.0 |
| 57.5° | 23.9 | 18.5 | 13.8 | 10.4 | 7.5 | 3.8 | 0.0 |
| 55° | 26.6 | 20.1 | 15.0 | 11.0 | 7.9 | 4.1 | 0.0 |
| 52.5° | 29.2 | 21.8 | 16.3 | 11.5 | 8.3 | 4.3 | 0.0 |
| 50° | 31.8 | 23.9 | 17.5 | 12.1 | 8.6 | 4.6 | 0.0 |
| 47.5° | 34.6 | 25.9 | 18.7 | 12.7 | 9.0 | 4.8 | 0.0 |
| 45° | 39.4 | 27.9 | 19.8 | 13.6 | 9.3 | 5.0 | 0.0 |
| 42.5° | 43.9 | 29.8 | 20.9 | 14.4 | 9.7 | 5.2 | 0.0 |
| 40° | 48.3 | 31.6 | 22.1 | 15.1 | 10.0 | 5.4 | 0.0 |
| 37.5° | 52.4 | 33.3 | 23.5 | 15.9 | 10.3 | 5.6 | 0.0 |
| 35° | 56.3 | 36.0 | 24.8 | 16.6 | 10.5 | 5.8 | 0.0 |
| 32.5° | 62.6 | 39.1 | 26.0 | 17.2 | 10.8 | 6.0 | 0.0 |
| 30° | 74.4 | 41.9 | 27.1 | 17.8 | 11.1 | 6.1 | 0.0 |
| 27.5° | 85.4 | 44.6 | 28.2 | 18.4 | 11.3 | 6.3 | 0.0 |
| 25° | 95.5 | 47.0 | 29.2 | 18.9 | 11.5 | 6.4 | 0.0 |
| 22.5° | 104.7 | 49.2 | 30.1 | 19.4 | 11.7 | 6.6 | 0.0 |
| 20° | 113.0 | 51.3 | 30.9 | 19.8 | 11.8 | 6.7 | 0.0 |
| 17.5° | 120.4 | 53.0 | 31.6 | 20.2 | 12.0 | 6.8 | 0.0 |
| 15° | 126.8 | 54.6 | 32.2 | 20.5 | 12.1 | 6.9 | 0.0 |
| 12.5° | 132.2 | 55.9 | 32.7 | 20.8 | 12.2 | 6.9 | 0.0 |
| 10° | 136.7 | 57.0 | 33.1 | 21.0 | 12.3 | 7.0 | 0.0 |
| 7.5° | 140.2 | 57.8 | 33.5 | 21.2 | 12.4 | 7.0 | 0.0 |
| 5° | 142.7 | 58.4 | 33.7 | 21.3 | 12.5 | 7.1 | 0.0 |
| 2.5° | 144.2 | 58.8 | 33.9 | 21.4 | 12.5 | 7.1 | 0.0 |
| 0° | 144.7 | 58.9 | 33.9 | 21.4 | 12.5 | 7.1 | 0.0 |
| -2.5° | 144.2 | 58.8 | 33.9 | 21.4 | 12.5 | 7.1 | 0.0 |
| -5° | 142.7 | 58.4 | 33.7 | 21.3 | 12.5 | 7.1 | 0.0 |
| -7.5° | 140.2 | 57.8 | 33.5 | 21.2 | 12.4 | 7.0 | 0.0 |
| -10° | 136.7 | 57.0 | 33.1 | 21.0 | 12.3 | 7.0 | 0.0 |
| -12.5° | 132.2 | 55.9 | 32.7 | 20.8 | 12.2 | 6.9 | 0.0 |
| -15° | 126.8 | 54.6 | 32.2 | 20.5 | 12.1 | 6.9 | 0.0 |
| -17.5° | 120.4 | 53.0 | 31.6 | 20.2 | 12.0 | 6.8 | 0.0 |
| -20° | 113.0 | 51.3 | 30.9 | 19.8 | 11.8 | 6.7 | 0.0 |



REPORT NUMBER: P1305955 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 104.7 | 49.2 | 30.1 | 19.4 | 11.7 | 6.6 | 0.0 |
| -25° | 95.5 | 47.0 | 29.2 | 18.9 | 11.5 | 6.4 | 0.0 |
| -27.5° | 85.4 | 44.6 | 28.2 | 18.4 | 11.3 | 6.3 | 0.0 |
| -30° | 74.4 | 41.9 | 27.1 | 17.8 | 11.1 | 6.1 | 0.0 |
| -32.5° | 62.6 | 39.1 | 26.0 | 17.2 | 10.8 | 6.0 | 0.0 |
| -35° | 56.3 | 36.0 | 24.8 | 16.6 | 10.5 | 5.8 | 0.0 |
| -37.5° | 52.4 | 33.3 | 23.5 | 15.9 | 10.3 | 5.6 | 0.0 |
| -40° | 48.3 | 31.6 | 22.1 | 15.1 | 10.0 | 5.4 | 0.0 |
| -42.5° | 43.9 | 29.8 | 20.9 | 14.4 | 9.7 | 5.2 | 0.0 |
| -45° | 39.4 | 27.9 | 19.8 | 13.6 | 9.3 | 5.0 | 0.0 |
| -47.5° | 34.6 | 25.9 | 18.7 | 12.7 | 9.0 | 4.8 | 0.0 |
| -50° | 31.8 | 23.9 | 17.5 | 12.1 | 8.6 | 4.6 | 0.0 |
| -52.5° | 29.2 | 21.8 | 16.3 | 11.5 | 8.3 | 4.3 | 0.0 |
| -55° | 26.6 | 20.1 | 15.0 | 11.0 | 7.9 | 4.1 | 0.0 |
| -57.5° | 23.9 | 18.5 | 13.8 | 10.4 | 7.5 | 3.8 | 0.0 |
| -60° | 21.2 | 16.8 | 12.5 | 9.8 | 7.1 | 3.5 | 0.0 |
| -62.5° | 19.1 | 15.1 | 11.6 | 9.2 | 6.6 | 3.3 | 0.0 |
| -65° | 17.1 | 13.4 | 10.8 | 8.5 | 6.0 | 3.0 | 0.0 |
| -67.5° | 14.9 | 12.0 | 9.9 | 7.9 | 5.4 | 2.7 | 0.0 |
| -70° | 12.8 | 10.9 | 9.1 | 7.2 | 4.9 | 2.4 | 0.0 |
| -72.5° | 11.3 | 9.8 | 8.2 | 6.4 | 4.3 | 2.1 | 0.0 |
| -75° | 10.0 | 8.6 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| -77.5° | 8.6 | 7.5 | 6.1 | 4.6 | 3.1 | 1.5 | 0.0 |
| -80° | 7.3 | 6.1 | 4.9 | 3.7 | 2.5 | 1.2 | 0.0 |
| -82.5° | 5.5 | 4.6 | 3.7 | 2.8 | 1.9 | 0.9 | 0.0 |
| -85° | 3.7 | 3.1 | 2.5 | 1.9 | 1.2 | 0.6 | 0.0 |
| -87.5° | 1.8 | 1.5 | 1.2 | 0.9 | 0.6 | 0.3 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)