

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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-57-70-4S-HEG-A**

Issue Date: 2/3/2026

Test Information

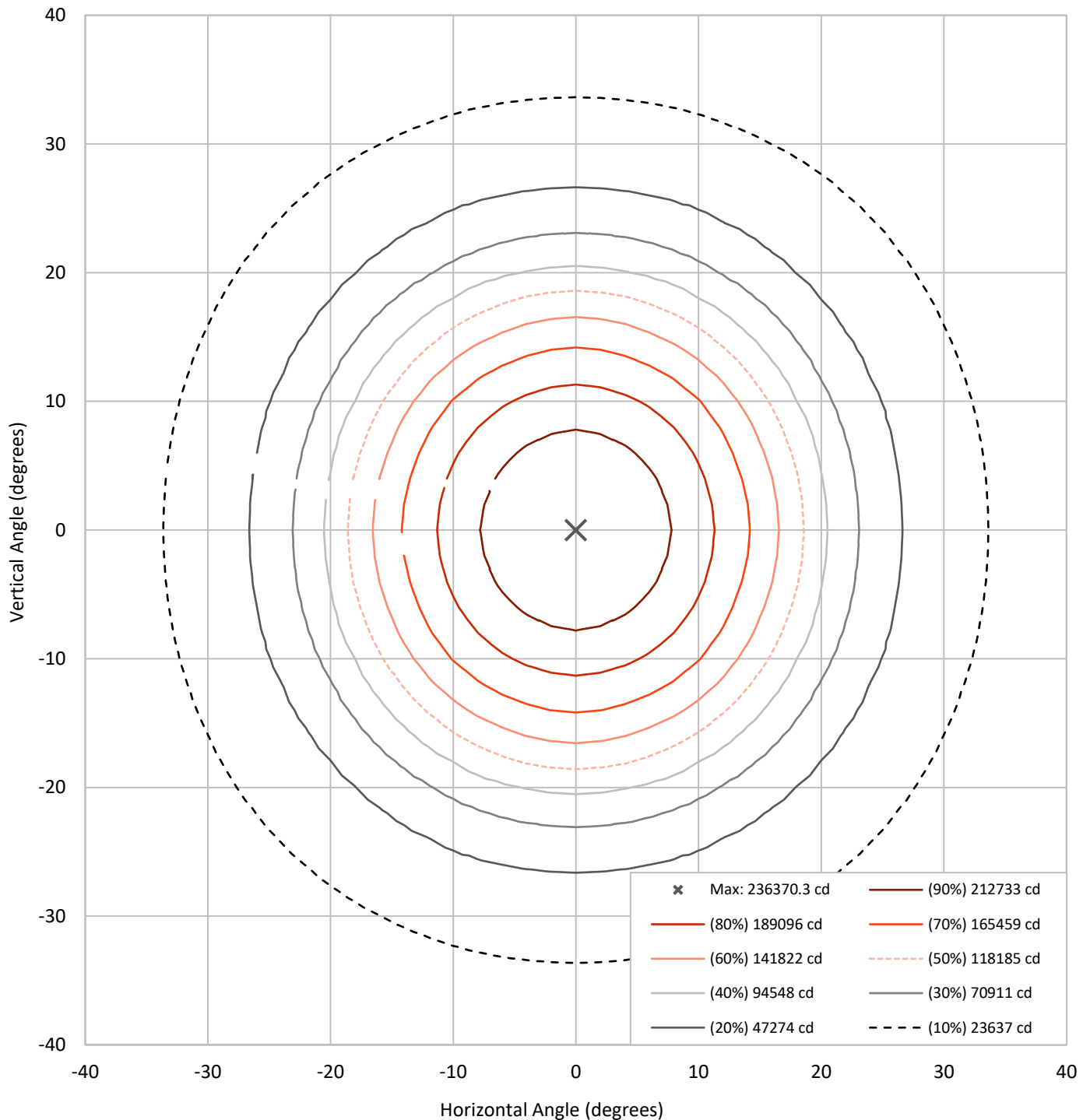
Test Method: LM-79-08
Report Number: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-4)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-57-70-4S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 4S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 109158 lumens | Max Intensity: | 236370.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 158.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 37.2°H x 37.2°V | Field Angle (10%): | 67.2°H x 67.2°V |
| Beam Lumens: | 56826.7 lumens | Field Lumens: | 95459.3 lumens |
| Beam Efficiency: | 52.1% | Field Efficiency: | 87.5% |
| 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 | | |

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CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

Iso-Candela Plot





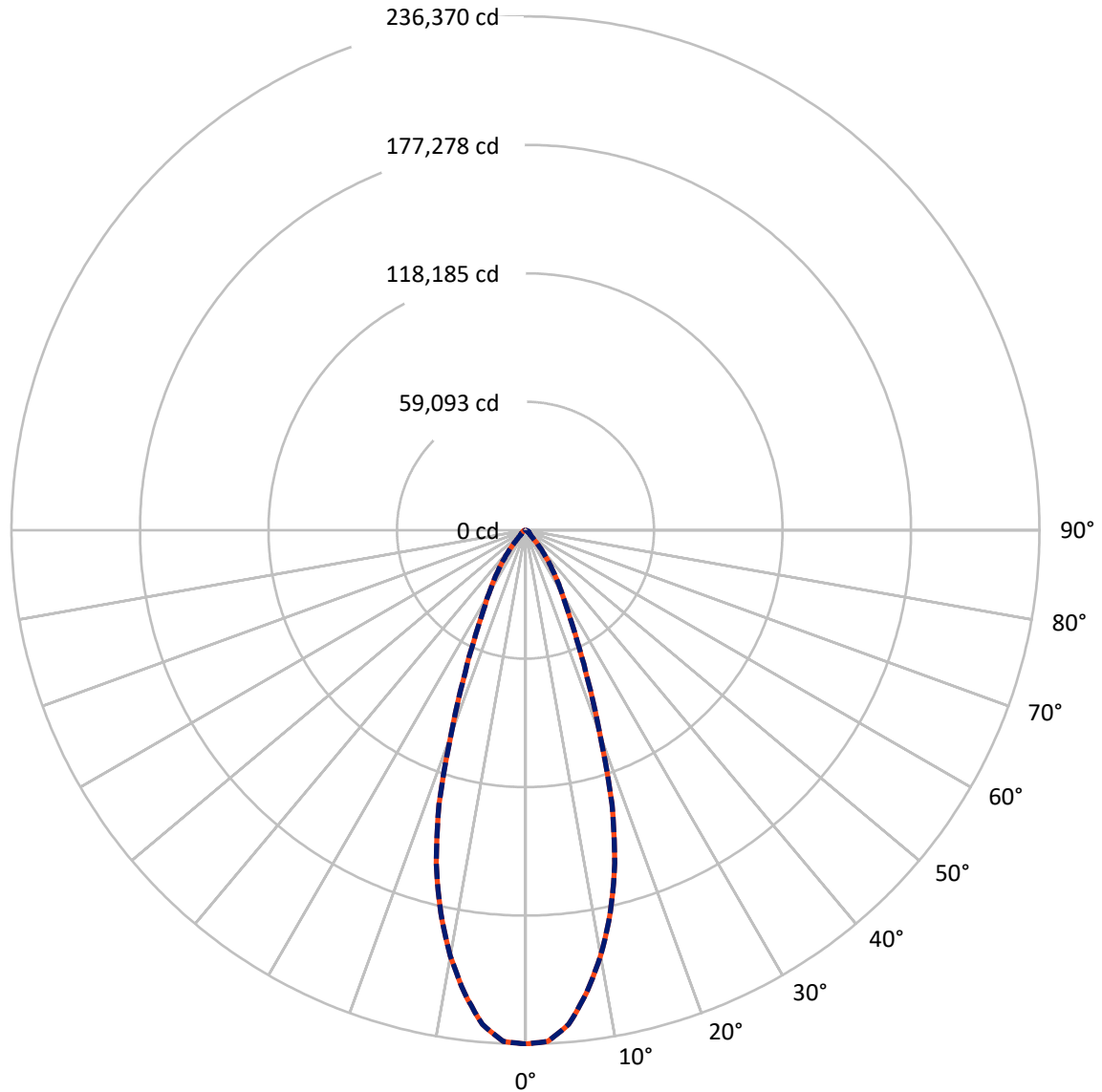
REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|------|------|------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|------|-----|
| 90 | 0.1 | 0.8 | 3.2 | 7.8 | 10.1 | 7.8 | 3.2 | 0.8 | 0.1 | | | | | | | |
| 80 | 0.1 | 0.8 | 3.2 | 7.8 | 10.1 | 7.8 | 3.2 | 0.8 | 0.1 | | | | | | | |
| 70 | 0.4 | 0.5 | 2.0 | 5.5 | 11.3 | 18.4 | 24.7 | 28.1 | 28.1 | 24.7 | 18.4 | 11.3 | 5.5 | 2.0 | 0.5 | 0.4 |
| 60 | | 1.5 | 6.5 | 17.5 | 32.2 | 45.4 | 54.9 | 60.3 | 60.3 | 54.9 | 45.4 | 32.2 | 17.5 | 6.5 | 1.5 | |
| 50 | 1.1 | 3.4 | 14.4 | 32.7 | 50.9 | 70.6 | 101.4 | 133.8 | 133.8 | 101.4 | 70.6 | 50.9 | 32.7 | 14.4 | 3.4 | 1.1 |
| 40 | | 6.1 | 22.8 | 44.0 | 76.3 | 205.3 | 434.5 | 602.7 | 602.7 | 434.5 | 205.3 | 76.3 | 44.0 | 22.8 | 6.1 | |
| 30 | 2.3 | 8.9 | 29.0 | 55.3 | 187.0 | 584.2 | 1142.4 | 1698.7 | 1698.7 | 1142.4 | 584.2 | 187.0 | 55.3 | 29.0 | 8.9 | 2.3 |
| 20 | | 11.2 | 32.9 | 75.1 | 372.1 | 1075.7 | 2663.9 | 4372.9 | 4372.9 | 2663.9 | 1075.7 | 372.1 | 75.1 | 32.9 | 11.2 | |
| 10 | 2.8 | 12.4 | 35.0 | 96.8 | 500.8 | 1555.4 | 4249.3 | 6400.8 | 6400.8 | 4249.3 | 1555.4 | 500.8 | 96.8 | 35.0 | 12.4 | 2.8 |
| 0 | | 12.4 | 35.0 | 96.8 | 500.8 | 1555.4 | 4249.3 | 6400.8 | 6400.8 | 4249.3 | 1555.4 | 500.8 | 96.8 | 35.0 | 12.4 | |
| -10 | 2.3 | 11.2 | 32.9 | 75.1 | 372.1 | 1075.7 | 2663.9 | 4372.9 | 4372.9 | 2663.9 | 1075.7 | 372.1 | 75.1 | 32.9 | 11.2 | 2.3 |
| -20 | | 8.9 | 29.0 | 55.3 | 187.0 | 584.2 | 1142.4 | 1698.7 | 1698.7 | 1142.4 | 584.2 | 187.0 | 55.3 | 29.0 | 8.9 | |
| -30 | 1.1 | 6.1 | 22.8 | 44.0 | 76.3 | 205.3 | 434.5 | 602.7 | 602.7 | 434.5 | 205.3 | 76.3 | 44.0 | 22.8 | 6.1 | 1.1 |
| -40 | | 3.4 | 14.4 | 32.7 | 50.9 | 70.6 | 101.4 | 133.8 | 133.8 | 101.4 | 70.6 | 50.9 | 32.7 | 14.4 | 3.4 | |
| -50 | 0.4 | 1.5 | 6.5 | 17.5 | 32.2 | 45.4 | 54.9 | 60.3 | 60.3 | 54.9 | 45.4 | 32.2 | 17.5 | 6.5 | 1.5 | 0.4 |
| -60 | | 0.5 | 2.0 | 5.5 | 11.3 | 18.4 | 24.7 | 28.1 | 28.1 | 24.7 | 18.4 | 11.3 | 5.5 | 2.0 | 0.5 | |
| -70 | 0.1 | 0.8 | 3.2 | 7.8 | 10.1 | 7.8 | 3.2 | 0.8 | 0.1 | | | | | | | |
| -80 | | 0.1 | 0.8 | 3.2 | 7.8 | 10.1 | 7.8 | 3.2 | 0.8 | 0.1 | | | | | | |
| -90 | 0.1 | 0.8 | 3.2 | 7.8 | 10.1 | 7.8 | 3.2 | 0.8 | 0.1 | | | | | | | |

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CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

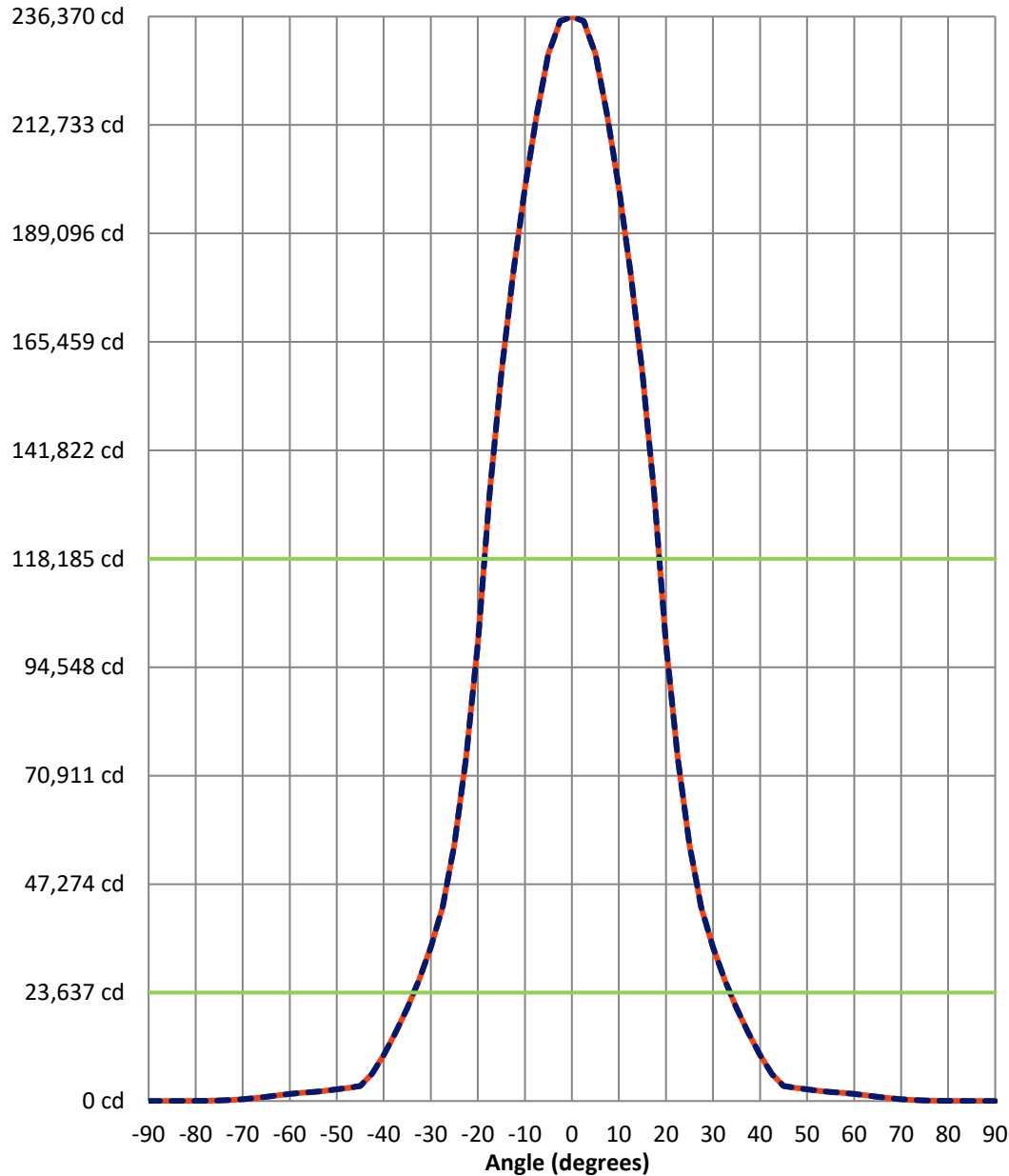
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 37.2°
 V Angle: 37.2°
 Lumens: 56826.7
 Efficiency: 52.1%

Field:
 H Angle: 67.2°
 V Angle: 67.2°
 Lumens: 95459.3
 Efficiency: 87.5%

Spill:
 Lumens: 13698.7
 Efficiency: 12.5%

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



REPORT NUMBER: P1305980 (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° | 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 | 0.2 | 0.5 | 0.7 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.1 | 2.3 |
| 85° | 0.0 | 0.5 | 1.0 | 1.4 | 1.9 | 2.4 | 2.8 | 3.3 | 3.8 | 4.2 | 4.6 |
| 82.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 | 3.6 | 4.3 | 4.9 | 5.6 | 6.3 | 6.9 |
| 80° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.7 | 6.6 | 7.5 | 8.3 | 9.2 |
| 77.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.9 | 7.0 | 8.2 | 9.3 | 10.4 | 11.8 |
| 75° | 0.0 | 1.4 | 2.8 | 4.3 | 5.7 | 7.0 | 8.4 | 9.7 | 11.2 | 13.4 | 15.6 |
| 72.5° | 0.0 | 1.7 | 3.3 | 4.9 | 6.6 | 8.2 | 9.7 | 11.6 | 14.2 | 16.8 | 19.3 |
| 70° | 0.0 | 1.9 | 3.8 | 5.6 | 7.5 | 9.3 | 11.2 | 14.2 | 17.2 | 20.1 | 23.0 |
| 67.5° | 0.0 | 2.1 | 4.2 | 6.3 | 8.3 | 10.4 | 13.4 | 16.8 | 20.1 | 23.4 | 26.6 |
| 65° | 0.0 | 2.3 | 4.6 | 6.9 | 9.2 | 11.8 | 15.6 | 19.3 | 23.0 | 26.6 | 32.4 |
| 62.5° | 0.0 | 2.5 | 5.1 | 7.6 | 10.0 | 13.6 | 17.7 | 21.8 | 25.8 | 31.2 | 43.6 |
| 60° | 0.0 | 2.7 | 5.5 | 8.2 | 10.9 | 15.3 | 19.8 | 24.2 | 28.5 | 41.1 | 54.6 |
| 57.5° | 0.0 | 3.0 | 5.9 | 8.8 | 12.2 | 17.0 | 21.8 | 26.5 | 35.9 | 50.7 | 75.8 |
| 55° | 0.0 | 3.2 | 6.3 | 9.4 | 13.5 | 18.7 | 23.8 | 28.9 | 44.3 | 63.2 | 101.4 |
| 52.5° | 0.0 | 3.3 | 6.7 | 9.9 | 14.8 | 20.3 | 25.7 | 35.5 | 52.5 | 85.7 | 126.4 |
| 50° | 0.0 | 3.5 | 7.0 | 10.5 | 16.0 | 21.8 | 27.6 | 42.4 | 63.8 | 107.4 | 158.9 |
| 47.5° | 0.0 | 3.7 | 7.4 | 11.1 | 17.2 | 23.3 | 29.9 | 49.1 | 82.5 | 128.5 | 191.4 |
| 45° | 0.0 | 3.9 | 7.7 | 12.0 | 18.4 | 24.7 | 35.4 | 55.5 | 100.5 | 156.5 | 222.7 |
| 42.5° | 0.0 | 4.1 | 8.1 | 12.8 | 19.5 | 26.1 | 40.7 | 66.9 | 117.8 | 183.5 | 270.9 |
| 40° | 0.0 | 4.2 | 8.4 | 13.6 | 20.5 | 27.4 | 45.8 | 81.3 | 136.4 | 209.3 | 320.0 |
| 37.5° | 0.0 | 4.4 | 8.7 | 14.3 | 21.5 | 28.7 | 50.5 | 95.0 | 158.2 | 238.7 | 366.9 |
| 35° | 0.0 | 4.5 | 8.9 | 15.0 | 22.5 | 31.6 | 55.1 | 108.0 | 178.8 | 278.5 | 418.7 |
| 32.5° | 0.0 | 4.6 | 9.2 | 15.7 | 23.4 | 35.1 | 61.2 | 120.2 | 198.3 | 316.0 | 478.9 |
| 30° | 0.0 | 4.8 | 9.5 | 16.3 | 24.2 | 38.4 | 70.9 | 132.7 | 216.5 | 351.1 | 535.3 |
| 27.5° | 0.0 | 4.9 | 9.7 | 16.9 | 25.0 | 41.5 | 80.0 | 147.4 | 237.8 | 383.8 | 587.8 |
| 25° | 0.0 | 5.0 | 9.9 | 17.4 | 25.7 | 44.3 | 88.3 | 161.0 | 264.4 | 422.5 | 636.6 |
| 22.5° | 0.0 | 5.1 | 10.1 | 17.9 | 26.3 | 46.9 | 95.9 | 173.3 | 288.7 | 461.9 | 689.9 |
| 20° | 0.0 | 5.2 | 10.2 | 18.3 | 26.9 | 49.2 | 102.8 | 184.5 | 310.5 | 497.5 | 738.1 |
| 17.5° | 0.0 | 5.2 | 10.4 | 18.7 | 27.4 | 51.3 | 108.9 | 194.4 | 329.9 | 529.2 | 780.9 |
| 15° | 0.0 | 5.3 | 10.5 | 19.1 | 27.8 | 53.1 | 114.2 | 203.0 | 346.9 | 556.8 | 818.3 |
| 12.5° | 0.0 | 5.4 | 10.6 | 19.3 | 28.2 | 54.6 | 118.7 | 210.3 | 361.3 | 580.3 | 850.1 |
| 10° | 0.0 | 5.4 | 10.7 | 19.6 | 28.5 | 55.9 | 122.4 | 216.3 | 373.1 | 599.6 | 876.3 |
| 7.5° | 0.0 | 5.5 | 10.8 | 19.8 | 28.8 | 56.8 | 125.3 | 221.0 | 382.4 | 614.7 | 896.7 |
| 5° | 0.0 | 5.5 | 10.9 | 19.9 | 29.0 | 57.5 | 127.3 | 224.4 | 389.0 | 625.5 | 911.4 |
| 2.5° | 0.0 | 5.5 | 10.9 | 20.0 | 29.1 | 58.0 | 128.6 | 226.4 | 393.0 | 632.0 | 920.2 |
| 0° | 0.0 | 5.5 | 10.9 | 20.0 | 29.1 | 58.1 | 129.0 | 227.1 | 394.3 | 634.2 | 923.1 |
| -2.5° | 0.0 | 5.5 | 10.9 | 20.0 | 29.1 | 58.0 | 128.6 | 226.4 | 393.0 | 632.0 | 920.2 |
| -5° | 0.0 | 5.5 | 10.9 | 19.9 | 29.0 | 57.5 | 127.3 | 224.4 | 389.0 | 625.5 | 911.4 |
| -7.5° | 0.0 | 5.5 | 10.8 | 19.8 | 28.8 | 56.8 | 125.3 | 221.0 | 382.4 | 614.7 | 896.7 |
| -10° | 0.0 | 5.4 | 10.7 | 19.6 | 28.5 | 55.9 | 122.4 | 216.3 | 373.1 | 599.6 | 876.3 |
| -12.5° | 0.0 | 5.4 | 10.6 | 19.3 | 28.2 | 54.6 | 118.7 | 210.3 | 361.3 | 580.3 | 850.1 |
| -15° | 0.0 | 5.3 | 10.5 | 19.1 | 27.8 | 53.1 | 114.2 | 203.0 | 346.9 | 556.8 | 818.3 |
| -17.5° | 0.0 | 5.2 | 10.4 | 18.7 | 27.4 | 51.3 | 108.9 | 194.4 | 329.9 | 529.2 | 780.9 |
| -20° | 0.0 | 5.2 | 10.2 | 18.3 | 26.9 | 49.2 | 102.8 | 184.5 | 310.5 | 497.5 | 738.1 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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 | 5.1 | 10.1 | 17.9 | 26.3 | 46.9 | 95.9 | 173.3 | 288.7 | 461.9 | 689.9 |
| -25° | 0.0 | 5.0 | 9.9 | 17.4 | 25.7 | 44.3 | 88.3 | 161.0 | 264.4 | 422.5 | 636.6 |
| -27.5° | 0.0 | 4.9 | 9.7 | 16.9 | 25.0 | 41.5 | 80.0 | 147.4 | 237.8 | 383.8 | 587.8 |
| -30° | 0.0 | 4.8 | 9.5 | 16.3 | 24.2 | 38.4 | 70.9 | 132.7 | 216.5 | 351.1 | 535.3 |
| -32.5° | 0.0 | 4.6 | 9.2 | 15.7 | 23.4 | 35.1 | 61.2 | 120.2 | 198.3 | 316.0 | 478.9 |
| -35° | 0.0 | 4.5 | 8.9 | 15.0 | 22.5 | 31.6 | 55.1 | 108.0 | 178.8 | 278.5 | 418.7 |
| -37.5° | 0.0 | 4.4 | 8.7 | 14.3 | 21.5 | 28.7 | 50.5 | 95.0 | 158.2 | 238.7 | 366.9 |
| -40° | 0.0 | 4.2 | 8.4 | 13.6 | 20.5 | 27.4 | 45.8 | 81.3 | 136.4 | 209.3 | 320.0 |
| -42.5° | 0.0 | 4.1 | 8.1 | 12.8 | 19.5 | 26.1 | 40.7 | 66.9 | 117.8 | 183.5 | 270.9 |
| -45° | 0.0 | 3.9 | 7.7 | 12.0 | 18.4 | 24.7 | 35.4 | 55.5 | 100.5 | 156.5 | 222.7 |
| -47.5° | 0.0 | 3.7 | 7.4 | 11.1 | 17.2 | 23.3 | 29.9 | 49.1 | 82.5 | 128.5 | 191.4 |
| -50° | 0.0 | 3.5 | 7.0 | 10.5 | 16.0 | 21.8 | 27.6 | 42.4 | 63.8 | 107.4 | 158.9 |
| -52.5° | 0.0 | 3.3 | 6.7 | 9.9 | 14.8 | 20.3 | 25.7 | 35.5 | 52.5 | 85.7 | 126.4 |
| -55° | 0.0 | 3.2 | 6.3 | 9.4 | 13.5 | 18.7 | 23.8 | 28.9 | 44.3 | 63.2 | 101.4 |
| -57.5° | 0.0 | 3.0 | 5.9 | 8.8 | 12.2 | 17.0 | 21.8 | 26.5 | 35.9 | 50.7 | 75.8 |
| -60° | 0.0 | 2.7 | 5.5 | 8.2 | 10.9 | 15.3 | 19.8 | 24.2 | 28.5 | 41.1 | 54.6 |
| -62.5° | 0.0 | 2.5 | 5.1 | 7.6 | 10.0 | 13.6 | 17.7 | 21.8 | 25.8 | 31.2 | 43.6 |
| -65° | 0.0 | 2.3 | 4.6 | 6.9 | 9.2 | 11.8 | 15.6 | 19.3 | 23.0 | 26.6 | 32.4 |
| -67.5° | 0.0 | 2.1 | 4.2 | 6.3 | 8.3 | 10.4 | 13.4 | 16.8 | 20.1 | 23.4 | 26.6 |
| -70° | 0.0 | 1.9 | 3.8 | 5.6 | 7.5 | 9.3 | 11.2 | 14.2 | 17.2 | 20.1 | 23.0 |
| -72.5° | 0.0 | 1.7 | 3.3 | 4.9 | 6.6 | 8.2 | 9.7 | 11.6 | 14.2 | 16.8 | 19.3 |
| -75° | 0.0 | 1.4 | 2.8 | 4.3 | 5.7 | 7.0 | 8.4 | 9.7 | 11.2 | 13.4 | 15.6 |
| -77.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.9 | 7.0 | 8.2 | 9.3 | 10.4 | 11.8 |
| -80° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.7 | 6.6 | 7.5 | 8.3 | 9.2 |
| -82.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 | 3.6 | 4.3 | 4.9 | 5.6 | 6.3 | 6.9 |
| -85° | 0.0 | 0.5 | 1.0 | 1.4 | 1.9 | 2.4 | 2.8 | 3.3 | 3.8 | 4.2 | 4.6 |
| -87.5° | 0.0 | 0.2 | 0.5 | 0.7 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.1 | 2.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 2.5 | 2.7 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 |
| 85° | 5.1 | 5.5 | 5.9 | 6.3 | 6.7 | 7.0 | 7.4 | 7.7 | 8.1 | 8.4 | 8.7 |
| 82.5° | 7.6 | 8.2 | 8.8 | 9.4 | 9.9 | 10.5 | 11.1 | 12.0 | 12.8 | 13.6 | 14.3 |
| 80° | 10.0 | 10.9 | 12.2 | 13.5 | 14.8 | 16.0 | 17.2 | 18.4 | 19.5 | 20.5 | 21.5 |
| 77.5° | 13.6 | 15.3 | 17.0 | 18.7 | 20.3 | 21.8 | 23.3 | 24.7 | 26.1 | 27.4 | 28.7 |
| 75° | 17.7 | 19.8 | 21.8 | 23.8 | 25.7 | 27.6 | 29.9 | 35.4 | 40.7 | 45.8 | 50.5 |
| 72.5° | 21.8 | 24.2 | 26.5 | 28.9 | 35.5 | 42.4 | 49.1 | 55.5 | 66.9 | 81.3 | 95.0 |
| 70° | 25.8 | 28.5 | 35.9 | 44.3 | 52.5 | 63.8 | 82.5 | 100.5 | 117.8 | 136.4 | 158.2 |
| 67.5° | 31.2 | 41.1 | 50.7 | 63.2 | 85.7 | 107.4 | 128.5 | 156.5 | 183.5 | 209.3 | 238.7 |
| 65° | 43.6 | 54.6 | 75.8 | 101.4 | 126.4 | 158.9 | 191.4 | 222.7 | 270.9 | 320.0 | 366.9 |
| 62.5° | 55.9 | 82.2 | 111.0 | 143.0 | 181.0 | 217.9 | 272.4 | 331.2 | 387.8 | 462.9 | 537.2 |
| 60° | 82.2 | 114.2 | 151.9 | 194.4 | 241.9 | 310.5 | 377.1 | 461.9 | 550.9 | 636.6 | 734.8 |
| 57.5° | 111.0 | 151.9 | 198.8 | 257.2 | 333.6 | 413.9 | 517.5 | 617.8 | 730.9 | 842.8 | 952.8 |
| 55° | 143.0 | 194.4 | 257.2 | 341.3 | 436.2 | 551.2 | 668.8 | 799.2 | 925.3 | 1060.1 | 1189.1 |
| 52.5° | 181.0 | 241.9 | 333.6 | 436.2 | 562.4 | 696.1 | 840.5 | 987.0 | 1137.7 | 1281.4 | 1415.1 |
| 50° | 217.9 | 310.5 | 413.9 | 551.2 | 696.1 | 854.3 | 1018.1 | 1184.8 | 1342.1 | 1491.7 | 1616.1 |
| 47.5° | 272.4 | 377.1 | 517.5 | 668.8 | 840.5 | 1018.1 | 1200.5 | 1372.7 | 1538.1 | 1663.9 | 1781.4 |
| 45° | 331.2 | 461.9 | 617.8 | 799.2 | 987.0 | 1184.8 | 1372.7 | 1553.6 | 1688.0 | 1811.8 | 1909.1 |
| 42.5° | 387.8 | 550.9 | 730.9 | 925.3 | 1137.7 | 1342.1 | 1538.1 | 1688.0 | 1821.3 | 1928.4 | 2051.1 |
| 40° | 462.9 | 636.6 | 842.8 | 1060.1 | 1281.4 | 1491.7 | 1663.9 | 1811.8 | 1928.4 | 2064.2 | 2209.7 |
| 37.5° | 537.2 | 734.8 | 952.8 | 1189.1 | 1415.1 | 1616.1 | 1781.4 | 1909.1 | 2051.1 | 2209.7 | 2423.8 |
| 35° | 607.8 | 828.1 | 1066.2 | 1309.5 | 1542.7 | 1721.1 | 1870.7 | 2012.0 | 2183.1 | 2404.6 | 2625.7 |
| 32.5° | 682.7 | 916.4 | 1173.5 | 1421.5 | 1637.9 | 1814.0 | 1954.0 | 2130.2 | 2347.2 | 2590.6 | 2805.8 |
| 30° | 758.0 | 1007.9 | 1273.2 | 1526.9 | 1725.3 | 1887.2 | 2052.1 | 2252.8 | 2516.4 | 2752.0 | 3018.9 |
| 27.5° | 828.1 | 1093.9 | 1363.7 | 1608.6 | 1803.3 | 1955.9 | 2150.3 | 2401.6 | 2663.7 | 2918.6 | 3242.7 |
| 25° | 892.9 | 1173.5 | 1447.4 | 1678.5 | 1862.2 | 2034.9 | 2252.0 | 2540.5 | 2797.2 | 3115.2 | 4317.4 |
| 22.5° | 955.5 | 1246.2 | 1524.2 | 1742.6 | 1916.4 | 2112.8 | 2370.9 | 2657.3 | 2940.6 | 3342.6 | 5544.1 |
| 20° | 1015.1 | 1309.5 | 1584.3 | 1798.3 | 1965.6 | 2183.6 | 2479.1 | 2761.9 | 3095.6 | 4389.2 | 7087.2 |
| 17.5° | 1068.2 | 1365.8 | 1631.7 | 1838.6 | 2021.3 | 2259.4 | 2574.4 | 2855.9 | 3235.1 | 5333.4 | 8678.3 |
| 15° | 1114.6 | 1415.1 | 1673.1 | 1873.9 | 2072.4 | 2337.9 | 2650.7 | 2965.1 | 3722.6 | 6302.4 | 10096.5 |
| 12.5° | 1154.0 | 1457.1 | 1708.5 | 1904.0 | 2116.1 | 2405.0 | 2716.0 | 3062.6 | 4385.3 | 7424.7 | 11534.1 |
| 10° | 1186.5 | 1491.7 | 1737.6 | 1928.8 | 2152.1 | 2460.5 | 2770.0 | 3143.3 | 4934.9 | 8357.2 | 12731.4 |
| 7.5° | 1211.9 | 1518.7 | 1760.4 | 1948.3 | 2180.4 | 2504.0 | 2812.4 | 3206.7 | 5367.1 | 9091.8 | 13676.2 |
| 5° | 1230.1 | 1538.1 | 1776.8 | 1962.2 | 2200.6 | 2535.2 | 2842.9 | 3252.3 | 5678.5 | 9621.6 | 14358.7 |
| 2.5° | 1241.0 | 1549.7 | 1786.6 | 1970.6 | 2212.8 | 2554.0 | 2861.3 | 3279.8 | 5866.4 | 9941.6 | 14771.3 |
| 0° | 1244.7 | 1553.6 | 1789.9 | 1973.4 | 2216.9 | 2560.3 | 2867.4 | 3289.0 | 5929.2 | 10048.6 | 14909.4 |
| -2.5° | 1241.0 | 1549.7 | 1786.6 | 1970.6 | 2212.8 | 2554.0 | 2861.3 | 3279.8 | 5866.4 | 9941.6 | 14771.3 |
| -5° | 1230.1 | 1538.1 | 1776.8 | 1962.2 | 2200.6 | 2535.2 | 2842.9 | 3252.3 | 5678.5 | 9621.6 | 14358.7 |
| -7.5° | 1211.9 | 1518.7 | 1760.4 | 1948.3 | 2180.4 | 2504.0 | 2812.4 | 3206.7 | 5367.1 | 9091.8 | 13676.2 |
| -10° | 1186.5 | 1491.7 | 1737.6 | 1928.8 | 2152.1 | 2460.5 | 2770.0 | 3143.3 | 4934.9 | 8357.2 | 12731.4 |
| -12.5° | 1154.0 | 1457.1 | 1708.5 | 1904.0 | 2116.1 | 2405.0 | 2716.0 | 3062.6 | 4385.3 | 7424.7 | 11534.1 |
| -15° | 1114.6 | 1415.1 | 1673.1 | 1873.9 | 2072.4 | 2337.9 | 2650.7 | 2965.1 | 3722.6 | 6302.4 | 10096.5 |
| -17.5° | 1068.2 | 1365.8 | 1631.7 | 1838.6 | 2021.3 | 2259.4 | 2574.4 | 2855.9 | 3235.1 | 5333.4 | 8678.3 |
| -20° | 1015.1 | 1309.5 | 1584.3 | 1798.3 | 1965.6 | 2183.6 | 2479.1 | 2761.9 | 3095.6 | 4389.2 | 7087.2 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 955.5 | 1246.2 | 1524.2 | 1742.6 | 1916.4 | 2112.8 | 2370.9 | 2657.3 | 2940.6 | 3342.6 | 5544.1 |
| -25° | 892.9 | 1173.5 | 1447.4 | 1678.5 | 1862.2 | 2034.9 | 2252.0 | 2540.5 | 2797.2 | 3115.2 | 4317.4 |
| -27.5° | 828.1 | 1093.9 | 1363.7 | 1608.6 | 1803.3 | 1955.9 | 2150.3 | 2401.6 | 2663.7 | 2918.6 | 3242.7 |
| -30° | 758.0 | 1007.9 | 1273.2 | 1526.9 | 1725.3 | 1887.2 | 2052.1 | 2252.8 | 2516.4 | 2752.0 | 3018.9 |
| -32.5° | 682.7 | 916.4 | 1173.5 | 1421.5 | 1637.9 | 1814.0 | 1954.0 | 2130.2 | 2347.2 | 2590.6 | 2805.8 |
| -35° | 607.8 | 828.1 | 1066.2 | 1309.5 | 1542.7 | 1721.1 | 1870.7 | 2012.0 | 2183.1 | 2404.6 | 2625.7 |
| -37.5° | 537.2 | 734.8 | 952.8 | 1189.1 | 1415.1 | 1616.1 | 1781.4 | 1909.1 | 2051.1 | 2209.7 | 2423.8 |
| -40° | 462.9 | 636.6 | 842.8 | 1060.1 | 1281.4 | 1491.7 | 1663.9 | 1811.8 | 1928.4 | 2064.2 | 2209.7 |
| -42.5° | 387.8 | 550.9 | 730.9 | 925.3 | 1137.7 | 1342.1 | 1538.1 | 1688.0 | 1821.3 | 1928.4 | 2051.1 |
| -45° | 331.2 | 461.9 | 617.8 | 799.2 | 987.0 | 1184.8 | 1372.7 | 1553.6 | 1688.0 | 1811.8 | 1909.1 |
| -47.5° | 272.4 | 377.1 | 517.5 | 668.8 | 840.5 | 1018.1 | 1200.5 | 1372.7 | 1538.1 | 1663.9 | 1781.4 |
| -50° | 217.9 | 310.5 | 413.9 | 551.2 | 696.1 | 854.3 | 1018.1 | 1184.8 | 1342.1 | 1491.7 | 1616.1 |
| -52.5° | 181.0 | 241.9 | 333.6 | 436.2 | 562.4 | 696.1 | 840.5 | 987.0 | 1137.7 | 1281.4 | 1415.1 |
| -55° | 143.0 | 194.4 | 257.2 | 341.3 | 436.2 | 551.2 | 668.8 | 799.2 | 925.3 | 1060.1 | 1189.1 |
| -57.5° | 111.0 | 151.9 | 198.8 | 257.2 | 333.6 | 413.9 | 517.5 | 617.8 | 730.9 | 842.8 | 952.8 |
| -60° | 82.2 | 114.2 | 151.9 | 194.4 | 241.9 | 310.5 | 377.1 | 461.9 | 550.9 | 636.6 | 734.8 |
| -62.5° | 55.9 | 82.2 | 111.0 | 143.0 | 181.0 | 217.9 | 272.4 | 331.2 | 387.8 | 462.9 | 537.2 |
| -65° | 43.6 | 54.6 | 75.8 | 101.4 | 126.4 | 158.9 | 191.4 | 222.7 | 270.9 | 320.0 | 366.9 |
| -67.5° | 31.2 | 41.1 | 50.7 | 63.2 | 85.7 | 107.4 | 128.5 | 156.5 | 183.5 | 209.3 | 238.7 |
| -70° | 25.8 | 28.5 | 35.9 | 44.3 | 52.5 | 63.8 | 82.5 | 100.5 | 117.8 | 136.4 | 158.2 |
| -72.5° | 21.8 | 24.2 | 26.5 | 28.9 | 35.5 | 42.4 | 49.1 | 55.5 | 66.9 | 81.3 | 95.0 |
| -75° | 17.7 | 19.8 | 21.8 | 23.8 | 25.7 | 27.6 | 29.9 | 35.4 | 40.7 | 45.8 | 50.5 |
| -77.5° | 13.6 | 15.3 | 17.0 | 18.7 | 20.3 | 21.8 | 23.3 | 24.7 | 26.1 | 27.4 | 28.7 |
| -80° | 10.0 | 10.9 | 12.2 | 13.5 | 14.8 | 16.0 | 17.2 | 18.4 | 19.5 | 20.5 | 21.5 |
| -82.5° | 7.6 | 8.2 | 8.8 | 9.4 | 9.9 | 10.5 | 11.1 | 12.0 | 12.8 | 13.6 | 14.3 |
| -85° | 5.1 | 5.5 | 5.9 | 6.3 | 6.7 | 7.0 | 7.4 | 7.7 | 8.1 | 8.4 | 8.7 |
| -87.5° | 2.5 | 2.7 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 |
| -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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.3 | 5.4 | 5.4 |
| 85° | 8.9 | 9.2 | 9.5 | 9.7 | 9.9 | 10.1 | 10.2 | 10.4 | 10.5 | 10.6 | 10.7 |
| 82.5° | 15.0 | 15.7 | 16.3 | 16.9 | 17.4 | 17.9 | 18.3 | 18.7 | 19.1 | 19.3 | 19.6 |
| 80° | 22.5 | 23.4 | 24.2 | 25.0 | 25.7 | 26.3 | 26.9 | 27.4 | 27.8 | 28.2 | 28.5 |
| 77.5° | 31.6 | 35.1 | 38.4 | 41.5 | 44.3 | 46.9 | 49.2 | 51.3 | 53.1 | 54.6 | 55.9 |
| 75° | 55.1 | 61.2 | 70.9 | 80.0 | 88.3 | 95.9 | 102.8 | 108.9 | 114.2 | 118.7 | 122.4 |
| 72.5° | 108.0 | 120.2 | 132.7 | 147.4 | 161.0 | 173.3 | 184.5 | 194.4 | 203.0 | 210.3 | 216.3 |
| 70° | 178.8 | 198.3 | 216.5 | 237.8 | 264.4 | 288.7 | 310.5 | 329.9 | 346.9 | 361.3 | 373.1 |
| 67.5° | 278.5 | 316.0 | 351.1 | 383.8 | 422.5 | 461.9 | 497.5 | 529.2 | 556.8 | 580.3 | 599.6 |
| 65° | 418.7 | 478.9 | 535.3 | 587.8 | 636.6 | 689.9 | 738.1 | 780.9 | 818.3 | 850.1 | 876.3 |
| 62.5° | 607.8 | 682.7 | 758.0 | 828.1 | 892.9 | 955.5 | 1015.1 | 1068.2 | 1114.6 | 1154.0 | 1186.5 |
| 60° | 828.1 | 916.4 | 1007.9 | 1093.9 | 1173.5 | 1246.2 | 1309.5 | 1365.8 | 1415.1 | 1457.1 | 1491.7 |
| 57.5° | 1066.2 | 1173.5 | 1273.2 | 1363.7 | 1447.4 | 1524.2 | 1584.3 | 1631.7 | 1673.1 | 1708.5 | 1737.6 |
| 55° | 1309.5 | 1421.5 | 1526.9 | 1608.6 | 1678.5 | 1742.6 | 1798.3 | 1838.6 | 1873.9 | 1904.0 | 1928.8 |
| 52.5° | 1542.7 | 1637.9 | 1725.3 | 1803.3 | 1862.2 | 1916.4 | 1965.6 | 2021.3 | 2072.4 | 2116.1 | 2152.1 |
| 50° | 1721.1 | 1814.0 | 1887.2 | 1955.9 | 2034.9 | 2112.8 | 2183.6 | 2259.4 | 2337.9 | 2405.0 | 2460.5 |
| 47.5° | 1870.7 | 1954.0 | 2052.1 | 2150.3 | 2252.0 | 2370.9 | 2479.1 | 2574.4 | 2650.7 | 2716.0 | 2770.0 |
| 45° | 2012.0 | 2130.2 | 2252.8 | 2401.6 | 2540.5 | 2657.3 | 2761.9 | 2855.9 | 2965.1 | 3062.6 | 3143.3 |
| 42.5° | 2183.1 | 2347.2 | 2516.4 | 2663.7 | 2797.2 | 2940.6 | 3095.6 | 3235.1 | 3722.6 | 4385.3 | 4934.9 |
| 40° | 2404.6 | 2590.6 | 2752.0 | 2918.6 | 3115.2 | 3342.6 | 4389.2 | 5333.4 | 6302.4 | 7424.7 | 8357.2 |
| 37.5° | 2625.7 | 2805.8 | 3018.9 | 3242.7 | 4317.4 | 5544.1 | 7087.2 | 8678.3 | 10096.5 | 11534.1 | 12731.4 |
| 35° | 2823.8 | 3069.5 | 3486.1 | 4980.7 | 6648.6 | 8701.9 | 10693.2 | 12720.4 | 14523.6 | 16204.4 | 17640.5 |
| 32.5° | 3069.5 | 3649.7 | 5316.5 | 7454.7 | 9803.4 | 12355.9 | 14758.6 | 17153.8 | 19305.7 | 21308.7 | 23103.0 |
| 30° | 3486.1 | 5316.5 | 7725.9 | 10418.4 | 13373.6 | 16279.7 | 19124.8 | 21940.6 | 24613.3 | 27036.0 | 29317.2 |
| 27.5° | 4980.7 | 7454.7 | 10418.4 | 13716.3 | 17060.6 | 20345.7 | 23847.5 | 27176.9 | 30551.1 | 33510.7 | 36557.0 |
| 25° | 6648.6 | 9803.4 | 13373.6 | 17060.6 | 20813.3 | 24819.4 | 28936.7 | 32981.5 | 37333.8 | 41279.6 | 46006.8 |
| 22.5° | 8701.9 | 12355.9 | 16279.7 | 20345.7 | 24819.4 | 29531.7 | 34378.9 | 39706.7 | 45909.9 | 52695.5 | 59538.4 |
| 20° | 10693.2 | 14758.6 | 19124.8 | 23847.5 | 28936.7 | 34378.9 | 40511.5 | 48566.8 | 57274.9 | 67649.2 | 77158.2 |
| 17.5° | 12720.4 | 17153.8 | 21940.6 | 27176.9 | 32981.5 | 39706.7 | 48566.8 | 59257.8 | 71854.2 | 85898.2 | 98987.1 |
| 15° | 14523.6 | 19305.7 | 24613.3 | 30551.1 | 37333.8 | 45909.9 | 57274.9 | 71854.2 | 88896.1 | 107137.5 | 126263.1 |
| 12.5° | 16204.4 | 21308.7 | 27036.0 | 33510.7 | 41279.6 | 52695.5 | 67649.2 | 85898.2 | 107137.5 | 130908.3 | 148496.8 |
| 10° | 17640.5 | 23103.0 | 29317.2 | 36557.0 | 46006.8 | 59538.4 | 77158.2 | 98987.1 | 126263.1 | 148496.8 | 166618.2 |
| 7.5° | 18776.4 | 24526.1 | 31132.7 | 38993.9 | 50234.7 | 66078.0 | 86750.3 | 112866.8 | 140367.5 | 162645.8 | 180462.7 |
| 5° | 19598.4 | 25558.2 | 32452.9 | 40772.2 | 53333.6 | 70899.1 | 93876.6 | 123466.0 | 150226.6 | 172348.8 | 190336.8 |
| 2.5° | 20096.0 | 26183.9 | 33254.9 | 41855.1 | 55226.7 | 73856.9 | 98274.0 | 130060.0 | 156434.2 | 178302.7 | 196661.6 |
| 0° | 20262.6 | 26393.6 | 33523.9 | 42218.8 | 55863.6 | 74854.2 | 99761.4 | 132300.5 | 158557.8 | 180276.9 | 198897.7 |
| -2.5° | 20096.0 | 26183.9 | 33254.9 | 41855.1 | 55226.7 | 73856.9 | 98274.0 | 130060.0 | 156434.2 | 178302.7 | 196661.6 |
| -5° | 19598.4 | 25558.2 | 32452.9 | 40772.2 | 53333.6 | 70899.1 | 93876.6 | 123466.0 | 150226.6 | 172348.8 | 190336.8 |
| -7.5° | 18776.4 | 24526.1 | 31132.7 | 38993.9 | 50234.7 | 66078.0 | 86750.3 | 112866.8 | 140367.5 | 162645.8 | 180462.7 |
| -10° | 17640.5 | 23103.0 | 29317.2 | 36557.0 | 46006.8 | 59538.4 | 77158.2 | 98987.1 | 126263.1 | 148496.8 | 166618.2 |
| -12.5° | 16204.4 | 21308.7 | 27036.0 | 33510.7 | 41279.6 | 52695.5 | 67649.2 | 85898.2 | 107137.5 | 130908.3 | 148496.8 |
| -15° | 14523.6 | 19305.7 | 24613.3 | 30551.1 | 37333.8 | 45909.9 | 57274.9 | 71854.2 | 88896.1 | 107137.5 | 126263.1 |
| -17.5° | 12720.4 | 17153.8 | 21940.6 | 27176.9 | 32981.5 | 39706.7 | 48566.8 | 59257.8 | 71854.2 | 85898.2 | 98987.1 |
| -20° | 10693.2 | 14758.6 | 19124.8 | 23847.5 | 28936.7 | 34378.9 | 40511.5 | 48566.8 | 57274.9 | 67649.2 | 77158.2 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 8701.9 | 12355.9 | 16279.7 | 20345.7 | 24819.4 | 29531.7 | 34378.9 | 39706.7 | 45909.9 | 52695.5 | 59538.4 |
| -25° | 6648.6 | 9803.4 | 13373.6 | 17060.6 | 20813.3 | 24819.4 | 28936.7 | 32981.5 | 37333.8 | 41279.6 | 46006.8 |
| -27.5° | 4980.7 | 7454.7 | 10418.4 | 13716.3 | 17060.6 | 20345.7 | 23847.5 | 27176.9 | 30551.1 | 33510.7 | 36557.0 |
| -30° | 3486.1 | 5316.5 | 7725.9 | 10418.4 | 13373.6 | 16279.7 | 19124.8 | 21940.6 | 24613.3 | 27036.0 | 29317.2 |
| -32.5° | 3069.5 | 3649.7 | 5316.5 | 7454.7 | 9803.4 | 12355.9 | 14758.6 | 17153.8 | 19305.7 | 21308.7 | 23103.0 |
| -35° | 2823.8 | 3069.5 | 3486.1 | 4980.7 | 6648.6 | 8701.9 | 10693.2 | 12720.4 | 14523.6 | 16204.4 | 17640.5 |
| -37.5° | 2625.7 | 2805.8 | 3018.9 | 3242.7 | 4317.4 | 5544.1 | 7087.2 | 8678.3 | 10096.5 | 11534.1 | 12731.4 |
| -40° | 2404.6 | 2590.6 | 2752.0 | 2918.6 | 3115.2 | 3342.6 | 4389.2 | 5333.4 | 6302.4 | 7424.7 | 8357.2 |
| -42.5° | 2183.1 | 2347.2 | 2516.4 | 2663.7 | 2797.2 | 2940.6 | 3095.6 | 3235.1 | 3722.6 | 4385.3 | 4934.9 |
| -45° | 2012.0 | 2130.2 | 2252.8 | 2401.6 | 2540.5 | 2657.3 | 2761.9 | 2855.9 | 2965.1 | 3062.6 | 3143.3 |
| -47.5° | 1870.7 | 1954.0 | 2052.1 | 2150.3 | 2252.0 | 2370.9 | 2479.1 | 2574.4 | 2650.7 | 2716.0 | 2770.0 |
| -50° | 1721.1 | 1814.0 | 1887.2 | 1955.9 | 2034.9 | 2112.8 | 2183.6 | 2259.4 | 2337.9 | 2405.0 | 2460.5 |
| -52.5° | 1542.7 | 1637.9 | 1725.3 | 1803.3 | 1862.2 | 1916.4 | 1965.6 | 2021.3 | 2072.4 | 2116.1 | 2152.1 |
| -55° | 1309.5 | 1421.5 | 1526.9 | 1608.6 | 1678.5 | 1742.6 | 1798.3 | 1838.6 | 1873.9 | 1904.0 | 1928.8 |
| -57.5° | 1066.2 | 1173.5 | 1273.2 | 1363.7 | 1447.4 | 1524.2 | 1584.3 | 1631.7 | 1673.1 | 1708.5 | 1737.6 |
| -60° | 828.1 | 916.4 | 1007.9 | 1093.9 | 1173.5 | 1246.2 | 1309.5 | 1365.8 | 1415.1 | 1457.1 | 1491.7 |
| -62.5° | 607.8 | 682.7 | 758.0 | 828.1 | 892.9 | 955.5 | 1015.1 | 1068.2 | 1114.6 | 1154.0 | 1186.5 |
| -65° | 418.7 | 478.9 | 535.3 | 587.8 | 636.6 | 689.9 | 738.1 | 780.9 | 818.3 | 850.1 | 876.3 |
| -67.5° | 278.5 | 316.0 | 351.1 | 383.8 | 422.5 | 461.9 | 497.5 | 529.2 | 556.8 | 580.3 | 599.6 |
| -70° | 178.8 | 198.3 | 216.5 | 237.8 | 264.4 | 288.7 | 310.5 | 329.9 | 346.9 | 361.3 | 373.1 |
| -72.5° | 108.0 | 120.2 | 132.7 | 147.4 | 161.0 | 173.3 | 184.5 | 194.4 | 203.0 | 210.3 | 216.3 |
| -75° | 55.1 | 61.2 | 70.9 | 80.0 | 88.3 | 95.9 | 102.8 | 108.9 | 114.2 | 118.7 | 122.4 |
| -77.5° | 31.6 | 35.1 | 38.4 | 41.5 | 44.3 | 46.9 | 49.2 | 51.3 | 53.1 | 54.6 | 55.9 |
| -80° | 22.5 | 23.4 | 24.2 | 25.0 | 25.7 | 26.3 | 26.9 | 27.4 | 27.8 | 28.2 | 28.5 |
| -82.5° | 15.0 | 15.7 | 16.3 | 16.9 | 17.4 | 17.9 | 18.3 | 18.7 | 19.1 | 19.3 | 19.6 |
| -85° | 8.9 | 9.2 | 9.5 | 9.7 | 9.9 | 10.1 | 10.2 | 10.4 | 10.5 | 10.6 | 10.7 |
| -87.5° | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.3 | 5.4 | 5.4 |
| -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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| 85° | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 |
| 82.5° | 19.8 | 19.9 | 20.0 | 20.0 | 20.0 | 19.9 | 19.8 | 19.6 | 19.3 | 19.1 | 18.7 |
| 80° | 28.8 | 29.0 | 29.1 | 29.1 | 29.1 | 29.0 | 28.8 | 28.5 | 28.2 | 27.8 | 27.4 |
| 77.5° | 56.8 | 57.5 | 58.0 | 58.1 | 58.0 | 57.5 | 56.8 | 55.9 | 54.6 | 53.1 | 51.3 |
| 75° | 125.3 | 127.3 | 128.6 | 129.0 | 128.6 | 127.3 | 125.3 | 122.4 | 118.7 | 114.2 | 108.9 |
| 72.5° | 221.0 | 224.4 | 226.4 | 227.1 | 226.4 | 224.4 | 221.0 | 216.3 | 210.3 | 203.0 | 194.4 |
| 70° | 382.4 | 389.0 | 393.0 | 394.3 | 393.0 | 389.0 | 382.4 | 373.1 | 361.3 | 346.9 | 329.9 |
| 67.5° | 614.7 | 625.5 | 632.0 | 634.2 | 632.0 | 625.5 | 614.7 | 599.6 | 580.3 | 556.8 | 529.2 |
| 65° | 896.7 | 911.4 | 920.2 | 923.1 | 920.2 | 911.4 | 896.7 | 876.3 | 850.1 | 818.3 | 780.9 |
| 62.5° | 1211.9 | 1230.1 | 1241.0 | 1244.7 | 1241.0 | 1230.1 | 1211.9 | 1186.5 | 1154.0 | 1114.6 | 1068.2 |
| 60° | 1518.7 | 1538.1 | 1549.7 | 1553.6 | 1549.7 | 1538.1 | 1518.7 | 1491.7 | 1457.1 | 1415.1 | 1365.8 |
| 57.5° | 1760.4 | 1776.8 | 1786.6 | 1789.9 | 1786.6 | 1776.8 | 1760.4 | 1737.6 | 1708.5 | 1673.1 | 1631.7 |
| 55° | 1948.3 | 1962.2 | 1970.6 | 1973.4 | 1970.6 | 1962.2 | 1948.3 | 1928.8 | 1904.0 | 1873.9 | 1838.6 |
| 52.5° | 2180.4 | 2200.6 | 2212.8 | 2216.9 | 2212.8 | 2200.6 | 2180.4 | 2152.1 | 2116.1 | 2072.4 | 2021.3 |
| 50° | 2504.0 | 2535.2 | 2554.0 | 2560.3 | 2554.0 | 2535.2 | 2504.0 | 2460.5 | 2405.0 | 2337.9 | 2259.4 |
| 47.5° | 2812.4 | 2842.9 | 2861.3 | 2867.4 | 2861.3 | 2842.9 | 2812.4 | 2770.0 | 2716.0 | 2650.7 | 2574.4 |
| 45° | 3206.7 | 3252.3 | 3279.8 | 3289.0 | 3279.8 | 3252.3 | 3206.7 | 3143.3 | 3062.6 | 2965.1 | 2855.9 |
| 42.5° | 5367.1 | 5678.5 | 5866.4 | 5929.2 | 5866.4 | 5678.5 | 5367.1 | 4934.9 | 4385.3 | 3722.6 | 3235.1 |
| 40° | 9091.8 | 9621.6 | 9941.6 | 10048.6 | 9941.6 | 9621.6 | 9091.8 | 8357.2 | 7424.7 | 6302.4 | 5333.4 |
| 37.5° | 13676.2 | 14358.7 | 14771.3 | 14909.4 | 14771.3 | 14358.7 | 13676.2 | 12731.4 | 11534.1 | 10096.5 | 8678.3 |
| 35° | 18776.4 | 19598.4 | 20096.0 | 20262.6 | 20096.0 | 19598.4 | 18776.4 | 17640.5 | 16204.4 | 14523.6 | 12720.4 |
| 32.5° | 24526.1 | 25558.2 | 26183.9 | 26393.6 | 26183.9 | 25558.2 | 24526.1 | 23103.0 | 21308.7 | 19305.7 | 17153.8 |
| 30° | 31132.7 | 32452.9 | 33254.9 | 33523.9 | 33254.9 | 32452.9 | 31132.7 | 29317.2 | 27036.0 | 24613.3 | 21940.6 |
| 27.5° | 38993.9 | 40772.2 | 41855.1 | 42218.8 | 41855.1 | 40772.2 | 38993.9 | 36557.0 | 33510.7 | 30551.1 | 27176.9 |
| 25° | 50234.7 | 53333.6 | 55226.7 | 55863.6 | 55226.7 | 53333.6 | 50234.7 | 46006.8 | 41279.6 | 37333.8 | 32981.5 |
| 22.5° | 66078.0 | 70899.1 | 73856.9 | 74854.2 | 73856.9 | 70899.1 | 66078.0 | 59538.4 | 52695.5 | 45909.9 | 39706.7 |
| 20° | 86750.3 | 93876.6 | 98274.0 | 99761.4 | 98274.0 | 93876.6 | 86750.3 | 77158.2 | 67649.2 | 57274.9 | 48566.8 |
| 17.5° | 112866.8 | 123466.0 | 130060.0 | 132300.5 | 130060.0 | 123466.0 | 112866.8 | 98987.1 | 85898.2 | 71854.2 | 59257.8 |
| 15° | 140367.5 | 150226.6 | 156434.2 | 158557.8 | 156434.2 | 150226.6 | 140367.5 | 126263.1 | 107137.5 | 88896.1 | 71854.2 |
| 12.5° | 162645.8 | 172348.8 | 178302.7 | 180276.9 | 178302.7 | 172348.8 | 162645.8 | 148496.8 | 130908.3 | 107137.5 | 85898.2 |
| 10° | 180462.7 | 190336.8 | 196661.6 | 198897.7 | 196661.6 | 190336.8 | 180462.7 | 166618.2 | 148496.8 | 126263.1 | 98987.1 |
| 7.5° | 194557.2 | 205702.1 | 212452.4 | 214854.8 | 212452.4 | 205702.1 | 194557.2 | 180462.7 | 162645.8 | 140367.5 | 112866.8 |
| 5° | 205702.1 | 217435.7 | 225425.4 | 228236.9 | 225425.4 | 217435.7 | 205702.1 | 190336.8 | 172348.8 | 150226.6 | 123466.0 |
| 2.5° | 212452.4 | 225425.4 | 233143.5 | 235360.9 | 233143.5 | 225425.4 | 212452.4 | 196661.6 | 178302.7 | 156434.2 | 130060.0 |
| 0° | 214854.8 | 228236.9 | 235360.9 | 236370.3 | 235360.9 | 228236.9 | 214854.8 | 198897.7 | 180276.9 | 158557.8 | 132300.5 |
| -2.5° | 212452.4 | 225425.4 | 233143.5 | 235360.9 | 233143.5 | 225425.4 | 212452.4 | 196661.6 | 178302.7 | 156434.2 | 130060.0 |
| -5° | 205702.1 | 217435.7 | 225425.4 | 228236.9 | 225425.4 | 217435.7 | 205702.1 | 190336.8 | 172348.8 | 150226.6 | 123466.0 |
| -7.5° | 194557.2 | 205702.1 | 212452.4 | 214854.8 | 212452.4 | 205702.1 | 194557.2 | 180462.7 | 162645.8 | 140367.5 | 112866.8 |
| -10° | 180462.7 | 190336.8 | 196661.6 | 198897.7 | 196661.6 | 190336.8 | 180462.7 | 166618.2 | 148496.8 | 126263.1 | 98987.1 |
| -12.5° | 162645.8 | 172348.8 | 178302.7 | 180276.9 | 178302.7 | 172348.8 | 162645.8 | 148496.8 | 130908.3 | 107137.5 | 85898.2 |
| -15° | 140367.5 | 150226.6 | 156434.2 | 158557.8 | 156434.2 | 150226.6 | 140367.5 | 126263.1 | 107137.5 | 88896.1 | 71854.2 |
| -17.5° | 112866.8 | 123466.0 | 130060.0 | 132300.5 | 130060.0 | 123466.0 | 112866.8 | 98987.1 | 85898.2 | 71854.2 | 59257.8 |
| -20° | 86750.3 | 93876.6 | 98274.0 | 99761.4 | 98274.0 | 93876.6 | 86750.3 | 77158.2 | 67649.2 | 57274.9 | 48566.8 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 66078.0 | 70899.1 | 73856.9 | 74854.2 | 73856.9 | 70899.1 | 66078.0 | 59538.4 | 52695.5 | 45909.9 | 39706.7 |
| -25° | 50234.7 | 53333.6 | 55226.7 | 55863.6 | 55226.7 | 53333.6 | 50234.7 | 46006.8 | 41279.6 | 37333.8 | 32981.5 |
| -27.5° | 38993.9 | 40772.2 | 41855.1 | 42218.8 | 41855.1 | 40772.2 | 38993.9 | 36557.0 | 33510.7 | 30551.1 | 27176.9 |
| -30° | 31132.7 | 32452.9 | 33254.9 | 33523.9 | 33254.9 | 32452.9 | 31132.7 | 29317.2 | 27036.0 | 24613.3 | 21940.6 |
| -32.5° | 24526.1 | 25558.2 | 26183.9 | 26393.6 | 26183.9 | 25558.2 | 24526.1 | 23103.0 | 21308.7 | 19305.7 | 17153.8 |
| -35° | 18776.4 | 19598.4 | 20096.0 | 20262.6 | 20096.0 | 19598.4 | 18776.4 | 17640.5 | 16204.4 | 14523.6 | 12720.4 |
| -37.5° | 13676.2 | 14358.7 | 14771.3 | 14909.4 | 14771.3 | 14358.7 | 13676.2 | 12731.4 | 11534.1 | 10096.5 | 8678.3 |
| -40° | 9091.8 | 9621.6 | 9941.6 | 10048.6 | 9941.6 | 9621.6 | 9091.8 | 8357.2 | 7424.7 | 6302.4 | 5333.4 |
| -42.5° | 5367.1 | 5678.5 | 5866.4 | 5929.2 | 5866.4 | 5678.5 | 5367.1 | 4934.9 | 4385.3 | 3722.6 | 3235.1 |
| -45° | 3206.7 | 3252.3 | 3279.8 | 3289.0 | 3279.8 | 3252.3 | 3206.7 | 3143.3 | 3062.6 | 2965.1 | 2855.9 |
| -47.5° | 2812.4 | 2842.9 | 2861.3 | 2867.4 | 2861.3 | 2842.9 | 2812.4 | 2770.0 | 2716.0 | 2650.7 | 2574.4 |
| -50° | 2504.0 | 2535.2 | 2554.0 | 2560.3 | 2554.0 | 2535.2 | 2504.0 | 2460.5 | 2405.0 | 2337.9 | 2259.4 |
| -52.5° | 2180.4 | 2200.6 | 2212.8 | 2216.9 | 2212.8 | 2200.6 | 2180.4 | 2152.1 | 2116.1 | 2072.4 | 2021.3 |
| -55° | 1948.3 | 1962.2 | 1970.6 | 1973.4 | 1970.6 | 1962.2 | 1948.3 | 1928.8 | 1904.0 | 1873.9 | 1838.6 |
| -57.5° | 1760.4 | 1776.8 | 1786.6 | 1789.9 | 1786.6 | 1776.8 | 1760.4 | 1737.6 | 1708.5 | 1673.1 | 1631.7 |
| -60° | 1518.7 | 1538.1 | 1549.7 | 1553.6 | 1549.7 | 1538.1 | 1518.7 | 1491.7 | 1457.1 | 1415.1 | 1365.8 |
| -62.5° | 1211.9 | 1230.1 | 1241.0 | 1244.7 | 1241.0 | 1230.1 | 1211.9 | 1186.5 | 1154.0 | 1114.6 | 1068.2 |
| -65° | 896.7 | 911.4 | 920.2 | 923.1 | 920.2 | 911.4 | 896.7 | 876.3 | 850.1 | 818.3 | 780.9 |
| -67.5° | 614.7 | 625.5 | 632.0 | 634.2 | 632.0 | 625.5 | 614.7 | 599.6 | 580.3 | 556.8 | 529.2 |
| -70° | 382.4 | 389.0 | 393.0 | 394.3 | 393.0 | 389.0 | 382.4 | 373.1 | 361.3 | 346.9 | 329.9 |
| -72.5° | 221.0 | 224.4 | 226.4 | 227.1 | 226.4 | 224.4 | 221.0 | 216.3 | 210.3 | 203.0 | 194.4 |
| -75° | 125.3 | 127.3 | 128.6 | 129.0 | 128.6 | 127.3 | 125.3 | 122.4 | 118.7 | 114.2 | 108.9 |
| -77.5° | 56.8 | 57.5 | 58.0 | 58.1 | 58.0 | 57.5 | 56.8 | 55.9 | 54.6 | 53.1 | 51.3 |
| -80° | 28.8 | 29.0 | 29.1 | 29.1 | 29.1 | 29.0 | 28.8 | 28.5 | 28.2 | 27.8 | 27.4 |
| -82.5° | 19.8 | 19.9 | 20.0 | 20.0 | 20.0 | 19.9 | 19.8 | 19.6 | 19.3 | 19.1 | 18.7 |
| -85° | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 |
| -87.5° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| -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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| 85° | 10.2 | 10.1 | 9.9 | 9.7 | 9.5 | 9.2 | 8.9 | 8.7 | 8.4 | 8.1 | 7.7 |
| 82.5° | 18.3 | 17.9 | 17.4 | 16.9 | 16.3 | 15.7 | 15.0 | 14.3 | 13.6 | 12.8 | 12.0 |
| 80° | 26.9 | 26.3 | 25.7 | 25.0 | 24.2 | 23.4 | 22.5 | 21.5 | 20.5 | 19.5 | 18.4 |
| 77.5° | 49.2 | 46.9 | 44.3 | 41.5 | 38.4 | 35.1 | 31.6 | 28.7 | 27.4 | 26.1 | 24.7 |
| 75° | 102.8 | 95.9 | 88.3 | 80.0 | 70.9 | 61.2 | 55.1 | 50.5 | 45.8 | 40.7 | 35.4 |
| 72.5° | 184.5 | 173.3 | 161.0 | 147.4 | 132.7 | 120.2 | 108.0 | 95.0 | 81.3 | 66.9 | 55.5 |
| 70° | 310.5 | 288.7 | 264.4 | 237.8 | 216.5 | 198.3 | 178.8 | 158.2 | 136.4 | 117.8 | 100.5 |
| 67.5° | 497.5 | 461.9 | 422.5 | 383.8 | 351.1 | 316.0 | 278.5 | 238.7 | 209.3 | 183.5 | 156.5 |
| 65° | 738.1 | 689.9 | 636.6 | 587.8 | 535.3 | 478.9 | 418.7 | 366.9 | 320.0 | 270.9 | 222.7 |
| 62.5° | 1015.1 | 955.5 | 892.9 | 828.1 | 758.0 | 682.7 | 607.8 | 537.2 | 462.9 | 387.8 | 331.2 |
| 60° | 1309.5 | 1246.2 | 1173.5 | 1093.9 | 1007.9 | 916.4 | 828.1 | 734.8 | 636.6 | 550.9 | 461.9 |
| 57.5° | 1584.3 | 1524.2 | 1447.4 | 1363.7 | 1273.2 | 1173.5 | 1066.2 | 952.8 | 842.8 | 730.9 | 617.8 |
| 55° | 1798.3 | 1742.6 | 1678.5 | 1608.6 | 1526.9 | 1421.5 | 1309.5 | 1189.1 | 1060.1 | 925.3 | 799.2 |
| 52.5° | 1965.6 | 1916.4 | 1862.2 | 1803.3 | 1725.3 | 1637.9 | 1542.7 | 1415.1 | 1281.4 | 1137.7 | 987.0 |
| 50° | 2183.6 | 2112.8 | 2034.9 | 1955.9 | 1887.2 | 1814.0 | 1721.1 | 1616.1 | 1491.7 | 1342.1 | 1184.8 |
| 47.5° | 2479.1 | 2370.9 | 2252.0 | 2150.3 | 2052.1 | 1954.0 | 1870.7 | 1781.4 | 1663.9 | 1538.1 | 1372.7 |
| 45° | 2761.9 | 2657.3 | 2540.5 | 2401.6 | 2252.8 | 2130.2 | 2012.0 | 1909.1 | 1811.8 | 1688.0 | 1553.6 |
| 42.5° | 3095.6 | 2940.6 | 2797.2 | 2663.7 | 2516.4 | 2347.2 | 2183.1 | 2051.1 | 1928.4 | 1821.3 | 1688.0 |
| 40° | 4389.2 | 3342.6 | 3115.2 | 2918.6 | 2752.0 | 2590.6 | 2404.6 | 2209.7 | 2064.2 | 1928.4 | 1811.8 |
| 37.5° | 7087.2 | 5544.1 | 4317.4 | 3242.7 | 3018.9 | 2805.8 | 2625.7 | 2423.8 | 2209.7 | 2051.1 | 1909.1 |
| 35° | 10693.2 | 8701.9 | 6648.6 | 4980.7 | 3486.1 | 3069.5 | 2823.8 | 2625.7 | 2404.6 | 2183.1 | 2012.0 |
| 32.5° | 14758.6 | 12355.9 | 9803.4 | 7454.7 | 5316.5 | 3649.7 | 3069.5 | 2805.8 | 2590.6 | 2347.2 | 2130.2 |
| 30° | 19124.8 | 16279.7 | 13373.6 | 10418.4 | 7725.9 | 5316.5 | 3486.1 | 3018.9 | 2752.0 | 2516.4 | 2252.8 |
| 27.5° | 23847.5 | 20345.7 | 17060.6 | 13716.3 | 10418.4 | 7454.7 | 4980.7 | 3242.7 | 2918.6 | 2663.7 | 2401.6 |
| 25° | 28936.7 | 24819.4 | 20813.3 | 17060.6 | 13373.6 | 9803.4 | 6648.6 | 4317.4 | 3115.2 | 2797.2 | 2540.5 |
| 22.5° | 34378.9 | 29531.7 | 24819.4 | 20345.7 | 16279.7 | 12355.9 | 8701.9 | 5544.1 | 3342.6 | 2940.6 | 2657.3 |
| 20° | 40511.5 | 34378.9 | 28936.7 | 23847.5 | 19124.8 | 14758.6 | 10693.2 | 7087.2 | 4389.2 | 3095.6 | 2761.9 |
| 17.5° | 48566.8 | 39706.7 | 32981.5 | 27176.9 | 21940.6 | 17153.8 | 12720.4 | 8678.3 | 5333.4 | 3235.1 | 2855.9 |
| 15° | 57274.9 | 45909.9 | 37333.8 | 30551.1 | 24613.3 | 19305.7 | 14523.6 | 10096.5 | 6302.4 | 3722.6 | 2965.1 |
| 12.5° | 67649.2 | 52695.5 | 41279.6 | 33510.7 | 27036.0 | 21308.7 | 16204.4 | 11534.1 | 7424.7 | 4385.3 | 3062.6 |
| 10° | 77158.2 | 59538.4 | 46006.8 | 36557.0 | 29317.2 | 23103.0 | 17640.5 | 12731.4 | 8357.2 | 4934.9 | 3143.3 |
| 7.5° | 86750.3 | 66078.0 | 50234.7 | 38993.9 | 31132.7 | 24526.1 | 18776.4 | 13676.2 | 9091.8 | 5367.1 | 3206.7 |
| 5° | 93876.6 | 70899.1 | 53333.6 | 40772.2 | 32452.9 | 25558.2 | 19598.4 | 14358.7 | 9621.6 | 5678.5 | 3252.3 |
| 2.5° | 98274.0 | 73856.9 | 55226.7 | 41855.1 | 33254.9 | 26183.9 | 20096.0 | 14771.3 | 9941.6 | 5866.4 | 3279.8 |
| 0° | 99761.4 | 74854.2 | 55863.6 | 42218.8 | 33523.9 | 26393.6 | 20262.6 | 14909.4 | 10048.6 | 5929.2 | 3289.0 |
| -2.5° | 98274.0 | 73856.9 | 55226.7 | 41855.1 | 33254.9 | 26183.9 | 20096.0 | 14771.3 | 9941.6 | 5866.4 | 3279.8 |
| -5° | 93876.6 | 70899.1 | 53333.6 | 40772.2 | 32452.9 | 25558.2 | 19598.4 | 14358.7 | 9621.6 | 5678.5 | 3252.3 |
| -7.5° | 86750.3 | 66078.0 | 50234.7 | 38993.9 | 31132.7 | 24526.1 | 18776.4 | 13676.2 | 9091.8 | 5367.1 | 3206.7 |
| -10° | 77158.2 | 59538.4 | 46006.8 | 36557.0 | 29317.2 | 23103.0 | 17640.5 | 12731.4 | 8357.2 | 4934.9 | 3143.3 |
| -12.5° | 67649.2 | 52695.5 | 41279.6 | 33510.7 | 27036.0 | 21308.7 | 16204.4 | 11534.1 | 7424.7 | 4385.3 | 3062.6 |
| -15° | 57274.9 | 45909.9 | 37333.8 | 30551.1 | 24613.3 | 19305.7 | 14523.6 | 10096.5 | 6302.4 | 3722.6 | 2965.1 |
| -17.5° | 48566.8 | 39706.7 | 32981.5 | 27176.9 | 21940.6 | 17153.8 | 12720.4 | 8678.3 | 5333.4 | 3235.1 | 2855.9 |
| -20° | 40511.5 | 34378.9 | 28936.7 | 23847.5 | 19124.8 | 14758.6 | 10693.2 | 7087.2 | 4389.2 | 3095.6 | 2761.9 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 34378.9 | 29531.7 | 24819.4 | 20345.7 | 16279.7 | 12355.9 | 8701.9 | 5544.1 | 3342.6 | 2940.6 | 2657.3 |
| -25° | 28936.7 | 24819.4 | 20813.3 | 17060.6 | 13373.6 | 9803.4 | 6648.6 | 4317.4 | 3115.2 | 2797.2 | 2540.5 |
| -27.5° | 23847.5 | 20345.7 | 17060.6 | 13716.3 | 10418.4 | 7454.7 | 4980.7 | 3242.7 | 2918.6 | 2663.7 | 2401.6 |
| -30° | 19124.8 | 16279.7 | 13373.6 | 10418.4 | 7725.9 | 5316.5 | 3486.1 | 3018.9 | 2752.0 | 2516.4 | 2252.8 |
| -32.5° | 14758.6 | 12355.9 | 9803.4 | 7454.7 | 5316.5 | 3649.7 | 3069.5 | 2805.8 | 2590.6 | 2347.2 | 2130.2 |
| -35° | 10693.2 | 8701.9 | 6648.6 | 4980.7 | 3486.1 | 3069.5 | 2823.8 | 2625.7 | 2404.6 | 2183.1 | 2012.0 |
| -37.5° | 7087.2 | 5544.1 | 4317.4 | 3242.7 | 3018.9 | 2805.8 | 2625.7 | 2423.8 | 2209.7 | 2051.1 | 1909.1 |
| -40° | 4389.2 | 3342.6 | 3115.2 | 2918.6 | 2752.0 | 2590.6 | 2404.6 | 2209.7 | 2064.2 | 1928.4 | 1811.8 |
| -42.5° | 3095.6 | 2940.6 | 2797.2 | 2663.7 | 2516.4 | 2347.2 | 2183.1 | 2051.1 | 1928.4 | 1821.3 | 1688.0 |
| -45° | 2761.9 | 2657.3 | 2540.5 | 2401.6 | 2252.8 | 2130.2 | 2012.0 | 1909.1 | 1811.8 | 1688.0 | 1553.6 |
| -47.5° | 2479.1 | 2370.9 | 2252.0 | 2150.3 | 2052.1 | 1954.0 | 1870.7 | 1781.4 | 1663.9 | 1538.1 | 1372.7 |
| -50° | 2183.6 | 2112.8 | 2034.9 | 1955.9 | 1887.2 | 1814.0 | 1721.1 | 1616.1 | 1491.7 | 1342.1 | 1184.8 |
| -52.5° | 1965.6 | 1916.4 | 1862.2 | 1803.3 | 1725.3 | 1637.9 | 1542.7 | 1415.1 | 1281.4 | 1137.7 | 987.0 |
| -55° | 1798.3 | 1742.6 | 1678.5 | 1608.6 | 1526.9 | 1421.5 | 1309.5 | 1189.1 | 1060.1 | 925.3 | 799.2 |
| -57.5° | 1584.3 | 1524.2 | 1447.4 | 1363.7 | 1273.2 | 1173.5 | 1066.2 | 952.8 | 842.8 | 730.9 | 617.8 |
| -60° | 1309.5 | 1246.2 | 1173.5 | 1093.9 | 1007.9 | 916.4 | 828.1 | 734.8 | 636.6 | 550.9 | 461.9 |
| -62.5° | 1015.1 | 955.5 | 892.9 | 828.1 | 758.0 | 682.7 | 607.8 | 537.2 | 462.9 | 387.8 | 331.2 |
| -65° | 738.1 | 689.9 | 636.6 | 587.8 | 535.3 | 478.9 | 418.7 | 366.9 | 320.0 | 270.9 | 222.7 |
| -67.5° | 497.5 | 461.9 | 422.5 | 383.8 | 351.1 | 316.0 | 278.5 | 238.7 | 209.3 | 183.5 | 156.5 |
| -70° | 310.5 | 288.7 | 264.4 | 237.8 | 216.5 | 198.3 | 178.8 | 158.2 | 136.4 | 117.8 | 100.5 |
| -72.5° | 184.5 | 173.3 | 161.0 | 147.4 | 132.7 | 120.2 | 108.0 | 95.0 | 81.3 | 66.9 | 55.5 |
| -75° | 102.8 | 95.9 | 88.3 | 80.0 | 70.9 | 61.2 | 55.1 | 50.5 | 45.8 | 40.7 | 35.4 |
| -77.5° | 49.2 | 46.9 | 44.3 | 41.5 | 38.4 | 35.1 | 31.6 | 28.7 | 27.4 | 26.1 | 24.7 |
| -80° | 26.9 | 26.3 | 25.7 | 25.0 | 24.2 | 23.4 | 22.5 | 21.5 | 20.5 | 19.5 | 18.4 |
| -82.5° | 18.3 | 17.9 | 17.4 | 16.9 | 16.3 | 15.7 | 15.0 | 14.3 | 13.6 | 12.8 | 12.0 |
| -85° | 10.2 | 10.1 | 9.9 | 9.7 | 9.5 | 9.2 | 8.9 | 8.7 | 8.4 | 8.1 | 7.7 |
| -87.5° | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| -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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 3.7 | 3.5 | 3.3 | 3.2 | 3.0 | 2.7 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 |
| 85° | 7.4 | 7.0 | 6.7 | 6.3 | 5.9 | 5.5 | 5.1 | 4.6 | 4.2 | 3.8 | 3.3 |
| 82.5° | 11.1 | 10.5 | 9.9 | 9.4 | 8.8 | 8.2 | 7.6 | 6.9 | 6.3 | 5.6 | 4.9 |
| 80° | 17.2 | 16.0 | 14.8 | 13.5 | 12.2 | 10.9 | 10.0 | 9.2 | 8.3 | 7.5 | 6.6 |
| 77.5° | 23.3 | 21.8 | 20.3 | 18.7 | 17.0 | 15.3 | 13.6 | 11.8 | 10.4 | 9.3 | 8.2 |
| 75° | 29.9 | 27.6 | 25.7 | 23.8 | 21.8 | 19.8 | 17.7 | 15.6 | 13.4 | 11.2 | 9.7 |
| 72.5° | 49.1 | 42.4 | 35.5 | 28.9 | 26.5 | 24.2 | 21.8 | 19.3 | 16.8 | 14.2 | 11.6 |
| 70° | 82.5 | 63.8 | 52.5 | 44.3 | 35.9 | 28.5 | 25.8 | 23.0 | 20.1 | 17.2 | 14.2 |
| 67.5° | 128.5 | 107.4 | 85.7 | 63.2 | 50.7 | 41.1 | 31.2 | 26.6 | 23.4 | 20.1 | 16.8 |
| 65° | 191.4 | 158.9 | 126.4 | 101.4 | 75.8 | 54.6 | 43.6 | 32.4 | 26.6 | 23.0 | 19.3 |
| 62.5° | 272.4 | 217.9 | 181.0 | 143.0 | 111.0 | 82.2 | 55.9 | 43.6 | 31.2 | 25.8 | 21.8 |
| 60° | 377.1 | 310.5 | 241.9 | 194.4 | 151.9 | 114.2 | 82.2 | 54.6 | 41.1 | 28.5 | 24.2 |
| 57.5° | 517.5 | 413.9 | 333.6 | 257.2 | 198.8 | 151.9 | 111.0 | 75.8 | 50.7 | 35.9 | 26.5 |
| 55° | 668.8 | 551.2 | 436.2 | 341.3 | 257.2 | 194.4 | 143.0 | 101.4 | 63.2 | 44.3 | 28.9 |
| 52.5° | 840.5 | 696.1 | 562.4 | 436.2 | 333.6 | 241.9 | 181.0 | 126.4 | 85.7 | 52.5 | 35.5 |
| 50° | 1018.1 | 854.3 | 696.1 | 551.2 | 413.9 | 310.5 | 217.9 | 158.9 | 107.4 | 63.8 | 42.4 |
| 47.5° | 1200.5 | 1018.1 | 840.5 | 668.8 | 517.5 | 377.1 | 272.4 | 191.4 | 128.5 | 82.5 | 49.1 |
| 45° | 1372.7 | 1184.8 | 987.0 | 799.2 | 617.8 | 461.9 | 331.2 | 222.7 | 156.5 | 100.5 | 55.5 |
| 42.5° | 1538.1 | 1342.1 | 1137.7 | 925.3 | 730.9 | 550.9 | 387.8 | 270.9 | 183.5 | 117.8 | 66.9 |
| 40° | 1663.9 | 1491.7 | 1281.4 | 1060.1 | 842.8 | 636.6 | 462.9 | 320.0 | 209.3 | 136.4 | 81.3 |
| 37.5° | 1781.4 | 1616.1 | 1415.1 | 1189.1 | 952.8 | 734.8 | 537.2 | 366.9 | 238.7 | 158.2 | 95.0 |
| 35° | 1870.7 | 1721.1 | 1542.7 | 1309.5 | 1066.2 | 828.1 | 607.8 | 418.7 | 278.5 | 178.8 | 108.0 |
| 32.5° | 1954.0 | 1814.0 | 1637.9 | 1421.5 | 1173.5 | 916.4 | 682.7 | 478.9 | 316.0 | 198.3 | 120.2 |
| 30° | 2052.1 | 1887.2 | 1725.3 | 1526.9 | 1273.2 | 1007.9 | 758.0 | 535.3 | 351.1 | 216.5 | 132.7 |
| 27.5° | 2150.3 | 1955.9 | 1803.3 | 1608.6 | 1363.7 | 1093.9 | 828.1 | 587.8 | 383.8 | 237.8 | 147.4 |
| 25° | 2252.0 | 2034.9 | 1862.2 | 1678.5 | 1447.4 | 1173.5 | 892.9 | 636.6 | 422.5 | 264.4 | 161.0 |
| 22.5° | 2370.9 | 2112.8 | 1916.4 | 1742.6 | 1524.2 | 1246.2 | 955.5 | 689.9 | 461.9 | 288.7 | 173.3 |
| 20° | 2479.1 | 2183.6 | 1965.6 | 1798.3 | 1584.3 | 1309.5 | 1015.1 | 738.1 | 497.5 | 310.5 | 184.5 |
| 17.5° | 2574.4 | 2259.4 | 2021.3 | 1838.6 | 1631.7 | 1365.8 | 1068.2 | 780.9 | 529.2 | 329.9 | 194.4 |
| 15° | 2650.7 | 2337.9 | 2072.4 | 1873.9 | 1673.1 | 1415.1 | 1114.6 | 818.3 | 556.8 | 346.9 | 203.0 |
| 12.5° | 2716.0 | 2405.0 | 2116.1 | 1904.0 | 1708.5 | 1457.1 | 1154.0 | 850.1 | 580.3 | 361.3 | 210.3 |
| 10° | 2770.0 | 2460.5 | 2152.1 | 1928.8 | 1737.6 | 1491.7 | 1186.5 | 876.3 | 599.6 | 373.1 | 216.3 |
| 7.5° | 2812.4 | 2504.0 | 2180.4 | 1948.3 | 1760.4 | 1518.7 | 1211.9 | 896.7 | 614.7 | 382.4 | 221.0 |
| 5° | 2842.9 | 2535.2 | 2200.6 | 1962.2 | 1776.8 | 1538.1 | 1230.1 | 911.4 | 625.5 | 389.0 | 224.4 |
| 2.5° | 2861.3 | 2554.0 | 2212.8 | 1970.6 | 1786.6 | 1549.7 | 1241.0 | 920.2 | 632.0 | 393.0 | 226.4 |
| 0° | 2867.4 | 2560.3 | 2216.9 | 1973.4 | 1789.9 | 1553.6 | 1244.7 | 923.1 | 634.2 | 394.3 | 227.1 |
| -2.5° | 2861.3 | 2554.0 | 2212.8 | 1970.6 | 1786.6 | 1549.7 | 1241.0 | 920.2 | 632.0 | 393.0 | 226.4 |
| -5° | 2842.9 | 2535.2 | 2200.6 | 1962.2 | 1776.8 | 1538.1 | 1230.1 | 911.4 | 625.5 | 389.0 | 224.4 |
| -7.5° | 2812.4 | 2504.0 | 2180.4 | 1948.3 | 1760.4 | 1518.7 | 1211.9 | 896.7 | 614.7 | 382.4 | 221.0 |
| -10° | 2770.0 | 2460.5 | 2152.1 | 1928.8 | 1737.6 | 1491.7 | 1186.5 | 876.3 | 599.6 | 373.1 | 216.3 |
| -12.5° | 2716.0 | 2405.0 | 2116.1 | 1904.0 | 1708.5 | 1457.1 | 1154.0 | 850.1 | 580.3 | 361.3 | 210.3 |
| -15° | 2650.7 | 2337.9 | 2072.4 | 1873.9 | 1673.1 | 1415.1 | 1114.6 | 818.3 | 556.8 | 346.9 | 203.0 |
| -17.5° | 2574.4 | 2259.4 | 2021.3 | 1838.6 | 1631.7 | 1365.8 | 1068.2 | 780.9 | 529.2 | 329.9 | 194.4 |
| -20° | 2479.1 | 2183.6 | 1965.6 | 1798.3 | 1584.3 | 1309.5 | 1015.1 | 738.1 | 497.5 | 310.5 | 184.5 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2370.9 | 2112.8 | 1916.4 | 1742.6 | 1524.2 | 1246.2 | 955.5 | 689.9 | 461.9 | 288.7 | 173.3 |
| -25° | 2252.0 | 2034.9 | 1862.2 | 1678.5 | 1447.4 | 1173.5 | 892.9 | 636.6 | 422.5 | 264.4 | 161.0 |
| -27.5° | 2150.3 | 1955.9 | 1803.3 | 1608.6 | 1363.7 | 1093.9 | 828.1 | 587.8 | 383.8 | 237.8 | 147.4 |
| -30° | 2052.1 | 1887.2 | 1725.3 | 1526.9 | 1273.2 | 1007.9 | 758.0 | 535.3 | 351.1 | 216.5 | 132.7 |
| -32.5° | 1954.0 | 1814.0 | 1637.9 | 1421.5 | 1173.5 | 916.4 | 682.7 | 478.9 | 316.0 | 198.3 | 120.2 |
| -35° | 1870.7 | 1721.1 | 1542.7 | 1309.5 | 1066.2 | 828.1 | 607.8 | 418.7 | 278.5 | 178.8 | 108.0 |
| -37.5° | 1781.4 | 1616.1 | 1415.1 | 1189.1 | 952.8 | 734.8 | 537.2 | 366.9 | 238.7 | 158.2 | 95.0 |
| -40° | 1663.9 | 1491.7 | 1281.4 | 1060.1 | 842.8 | 636.6 | 462.9 | 320.0 | 209.3 | 136.4 | 81.3 |
| -42.5° | 1538.1 | 1342.1 | 1137.7 | 925.3 | 730.9 | 550.9 | 387.8 | 270.9 | 183.5 | 117.8 | 66.9 |
| -45° | 1372.7 | 1184.8 | 987.0 | 799.2 | 617.8 | 461.9 | 331.2 | 222.7 | 156.5 | 100.5 | 55.5 |
| -47.5° | 1200.5 | 1018.1 | 840.5 | 668.8 | 517.5 | 377.1 | 272.4 | 191.4 | 128.5 | 82.5 | 49.1 |
| -50° | 1018.1 | 854.3 | 696.1 | 551.2 | 413.9 | 310.5 | 217.9 | 158.9 | 107.4 | 63.8 | 42.4 |
| -52.5° | 840.5 | 696.1 | 562.4 | 436.2 | 333.6 | 241.9 | 181.0 | 126.4 | 85.7 | 52.5 | 35.5 |
| -55° | 668.8 | 551.2 | 436.2 | 341.3 | 257.2 | 194.4 | 143.0 | 101.4 | 63.2 | 44.3 | 28.9 |
| -57.5° | 517.5 | 413.9 | 333.6 | 257.2 | 198.8 | 151.9 | 111.0 | 75.8 | 50.7 | 35.9 | 26.5 |
| -60° | 377.1 | 310.5 | 241.9 | 194.4 | 151.9 | 114.2 | 82.2 | 54.6 | 41.1 | 28.5 | 24.2 |
| -62.5° | 272.4 | 217.9 | 181.0 | 143.0 | 111.0 | 82.2 | 55.9 | 43.6 | 31.2 | 25.8 | 21.8 |
| -65° | 191.4 | 158.9 | 126.4 | 101.4 | 75.8 | 54.6 | 43.6 | 32.4 | 26.6 | 23.0 | 19.3 |
| -67.5° | 128.5 | 107.4 | 85.7 | 63.2 | 50.7 | 41.1 | 31.2 | 26.6 | 23.4 | 20.1 | 16.8 |
| -70° | 82.5 | 63.8 | 52.5 | 44.3 | 35.9 | 28.5 | 25.8 | 23.0 | 20.1 | 17.2 | 14.2 |
| -72.5° | 49.1 | 42.4 | 35.5 | 28.9 | 26.5 | 24.2 | 21.8 | 19.3 | 16.8 | 14.2 | 11.6 |
| -75° | 29.9 | 27.6 | 25.7 | 23.8 | 21.8 | 19.8 | 17.7 | 15.6 | 13.4 | 11.2 | 9.7 |
| -77.5° | 23.3 | 21.8 | 20.3 | 18.7 | 17.0 | 15.3 | 13.6 | 11.8 | 10.4 | 9.3 | 8.2 |
| -80° | 17.2 | 16.0 | 14.8 | 13.5 | 12.2 | 10.9 | 10.0 | 9.2 | 8.3 | 7.5 | 6.6 |
| -82.5° | 11.1 | 10.5 | 9.9 | 9.4 | 8.8 | 8.2 | 7.6 | 6.9 | 6.3 | 5.6 | 4.9 |
| -85° | 7.4 | 7.0 | 6.7 | 6.3 | 5.9 | 5.5 | 5.1 | 4.6 | 4.2 | 3.8 | 3.3 |
| -87.5° | 3.7 | 3.5 | 3.3 | 3.2 | 3.0 | 2.7 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 |
| -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: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-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° | 1.4 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 |
| 85° | 2.8 | 2.4 | 1.9 | 1.4 | 1.0 | 0.5 | 0.0 |
| 82.5° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 |
| 80° | 5.7 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| 77.5° | 7.0 | 5.9 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| 75° | 8.4 | 7.0 | 5.7 | 4.3 | 2.8 | 1.4 | 0.0 |
| 72.5° | 9.7 | 8.2 | 6.6 | 4.9 | 3.3 | 1.7 | 0.0 |
| 70° | 11.2 | 9.3 | 7.5 | 5.6 | 3.8 | 1.9 | 0.0 |
| 67.5° | 13.4 | 10.4 | 8.3 | 6.3 | 4.2 | 2.1 | 0.0 |
| 65° | 15.6 | 11.8 | 9.2 | 6.9 | 4.6 | 2.3 | 0.0 |
| 62.5° | 17.7 | 13.6 | 10.0 | 7.6 | 5.1 | 2.5 | 0.0 |
| 60° | 19.8 | 15.3 | 10.9 | 8.2 | 5.5 | 2.7 | 0.0 |
| 57.5° | 21.8 | 17.0 | 12.2 | 8.8 | 5.9 | 3.0 | 0.0 |
| 55° | 23.8 | 18.7 | 13.5 | 9.4 | 6.3 | 3.2 | 0.0 |
| 52.5° | 25.7 | 20.3 | 14.8 | 9.9 | 6.7 | 3.3 | 0.0 |
| 50° | 27.6 | 21.8 | 16.0 | 10.5 | 7.0 | 3.5 | 0.0 |
| 47.5° | 29.9 | 23.3 | 17.2 | 11.1 | 7.4 | 3.7 | 0.0 |
| 45° | 35.4 | 24.7 | 18.4 | 12.0 | 7.7 | 3.9 | 0.0 |
| 42.5° | 40.7 | 26.1 | 19.5 | 12.8 | 8.1 | 4.1 | 0.0 |
| 40° | 45.8 | 27.4 | 20.5 | 13.6 | 8.4 | 4.2 | 0.0 |
| 37.5° | 50.5 | 28.7 | 21.5 | 14.3 | 8.7 | 4.4 | 0.0 |
| 35° | 55.1 | 31.6 | 22.5 | 15.0 | 8.9 | 4.5 | 0.0 |
| 32.5° | 61.2 | 35.1 | 23.4 | 15.7 | 9.2 | 4.6 | 0.0 |
| 30° | 70.9 | 38.4 | 24.2 | 16.3 | 9.5 | 4.8 | 0.0 |
| 27.5° | 80.0 | 41.5 | 25.0 | 16.9 | 9.7 | 4.9 | 0.0 |
| 25° | 88.3 | 44.3 | 25.7 | 17.4 | 9.9 | 5.0 | 0.0 |
| 22.5° | 95.9 | 46.9 | 26.3 | 17.9 | 10.1 | 5.1 | 0.0 |
| 20° | 102.8 | 49.2 | 26.9 | 18.3 | 10.2 | 5.2 | 0.0 |
| 17.5° | 108.9 | 51.3 | 27.4 | 18.7 | 10.4 | 5.2 | 0.0 |
| 15° | 114.2 | 53.1 | 27.8 | 19.1 | 10.5 | 5.3 | 0.0 |
| 12.5° | 118.7 | 54.6 | 28.2 | 19.3 | 10.6 | 5.4 | 0.0 |
| 10° | 122.4 | 55.9 | 28.5 | 19.6 | 10.7 | 5.4 | 0.0 |
| 7.5° | 125.3 | 56.8 | 28.8 | 19.8 | 10.8 | 5.5 | 0.0 |
| 5° | 127.3 | 57.5 | 29.0 | 19.9 | 10.9 | 5.5 | 0.0 |
| 2.5° | 128.6 | 58.0 | 29.1 | 20.0 | 10.9 | 5.5 | 0.0 |
| 0° | 129.0 | 58.1 | 29.1 | 20.0 | 10.9 | 5.5 | 0.0 |
| -2.5° | 128.6 | 58.0 | 29.1 | 20.0 | 10.9 | 5.5 | 0.0 |
| -5° | 127.3 | 57.5 | 29.0 | 19.9 | 10.9 | 5.5 | 0.0 |
| -7.5° | 125.3 | 56.8 | 28.8 | 19.8 | 10.8 | 5.5 | 0.0 |
| -10° | 122.4 | 55.9 | 28.5 | 19.6 | 10.7 | 5.4 | 0.0 |
| -12.5° | 118.7 | 54.6 | 28.2 | 19.3 | 10.6 | 5.4 | 0.0 |
| -15° | 114.2 | 53.1 | 27.8 | 19.1 | 10.5 | 5.3 | 0.0 |
| -17.5° | 108.9 | 51.3 | 27.4 | 18.7 | 10.4 | 5.2 | 0.0 |
| -20° | 102.8 | 49.2 | 26.9 | 18.3 | 10.2 | 5.2 | 0.0 |



REPORT NUMBER: P1305980 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-57-70-4S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 95.9 | 46.9 | 26.3 | 17.9 | 10.1 | 5.1 | 0.0 |
| -25° | 88.3 | 44.3 | 25.7 | 17.4 | 9.9 | 5.0 | 0.0 |
| -27.5° | 80.0 | 41.5 | 25.0 | 16.9 | 9.7 | 4.9 | 0.0 |
| -30° | 70.9 | 38.4 | 24.2 | 16.3 | 9.5 | 4.8 | 0.0 |
| -32.5° | 61.2 | 35.1 | 23.4 | 15.7 | 9.2 | 4.6 | 0.0 |
| -35° | 55.1 | 31.6 | 22.5 | 15.0 | 8.9 | 4.5 | 0.0 |
| -37.5° | 50.5 | 28.7 | 21.5 | 14.3 | 8.7 | 4.4 | 0.0 |
| -40° | 45.8 | 27.4 | 20.5 | 13.6 | 8.4 | 4.2 | 0.0 |
| -42.5° | 40.7 | 26.1 | 19.5 | 12.8 | 8.1 | 4.1 | 0.0 |
| -45° | 35.4 | 24.7 | 18.4 | 12.0 | 7.7 | 3.9 | 0.0 |
| -47.5° | 29.9 | 23.3 | 17.2 | 11.1 | 7.4 | 3.7 | 0.0 |
| -50° | 27.6 | 21.8 | 16.0 | 10.5 | 7.0 | 3.5 | 0.0 |
| -52.5° | 25.7 | 20.3 | 14.8 | 9.9 | 6.7 | 3.3 | 0.0 |
| -55° | 23.8 | 18.7 | 13.5 | 9.4 | 6.3 | 3.2 | 0.0 |
| -57.5° | 21.8 | 17.0 | 12.2 | 8.8 | 5.9 | 3.0 | 0.0 |
| -60° | 19.8 | 15.3 | 10.9 | 8.2 | 5.5 | 2.7 | 0.0 |
| -62.5° | 17.7 | 13.6 | 10.0 | 7.6 | 5.1 | 2.5 | 0.0 |
| -65° | 15.6 | 11.8 | 9.2 | 6.9 | 4.6 | 2.3 | 0.0 |
| -67.5° | 13.4 | 10.4 | 8.3 | 6.3 | 4.2 | 2.1 | 0.0 |
| -70° | 11.2 | 9.3 | 7.5 | 5.6 | 3.8 | 1.9 | 0.0 |
| -72.5° | 9.7 | 8.2 | 6.6 | 4.9 | 3.3 | 1.7 | 0.0 |
| -75° | 8.4 | 7.0 | 5.7 | 4.3 | 2.8 | 1.4 | 0.0 |
| -77.5° | 7.0 | 5.9 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| -80° | 5.7 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| -82.5° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 |
| -85° | 2.8 | 2.4 | 1.9 | 1.4 | 1.0 | 0.5 | 0.0 |
| -87.5° | 1.4 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)