

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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-40-70-2S-HEG-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-2)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-40-70-2S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 2S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

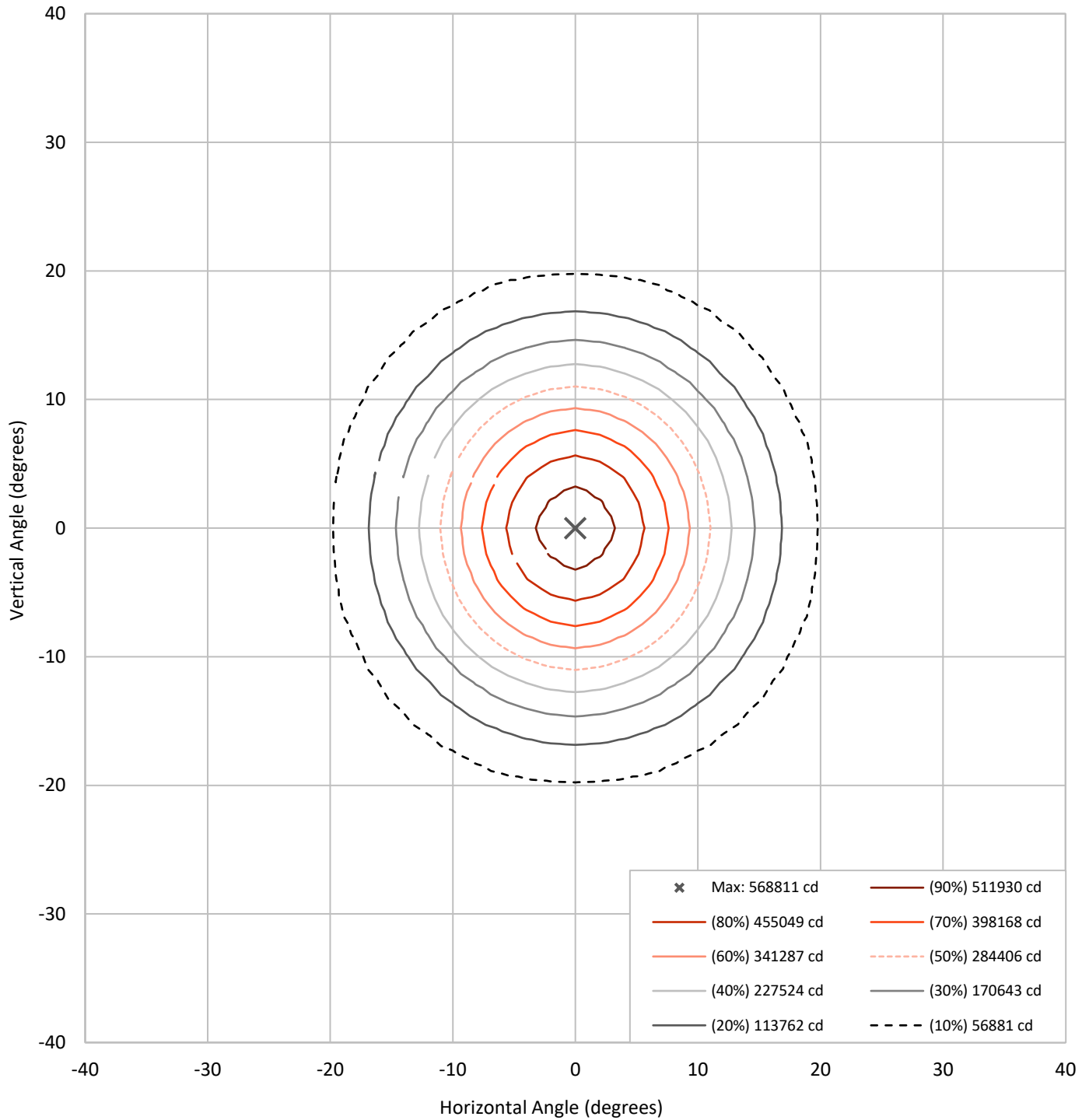
| | | | |
|-------------------|--------------------------------------|----------------------|----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 102460.8 lumens | Max Intensity: | 568811 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 144.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|----------------|--------------------|-----------------|
| Beam Angle (50%): | 22°H x 22°V | Field Angle (10%): | 39.6°H x 39.6°V |
| Beam Lumens: | 45284.3 lumens | Field Lumens: | 84103.7 lumens |
| Beam Efficiency: | 44.2% | Field Efficiency: | 82.1% |

Input Watts (W): 711
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

Iso-Candela Plot





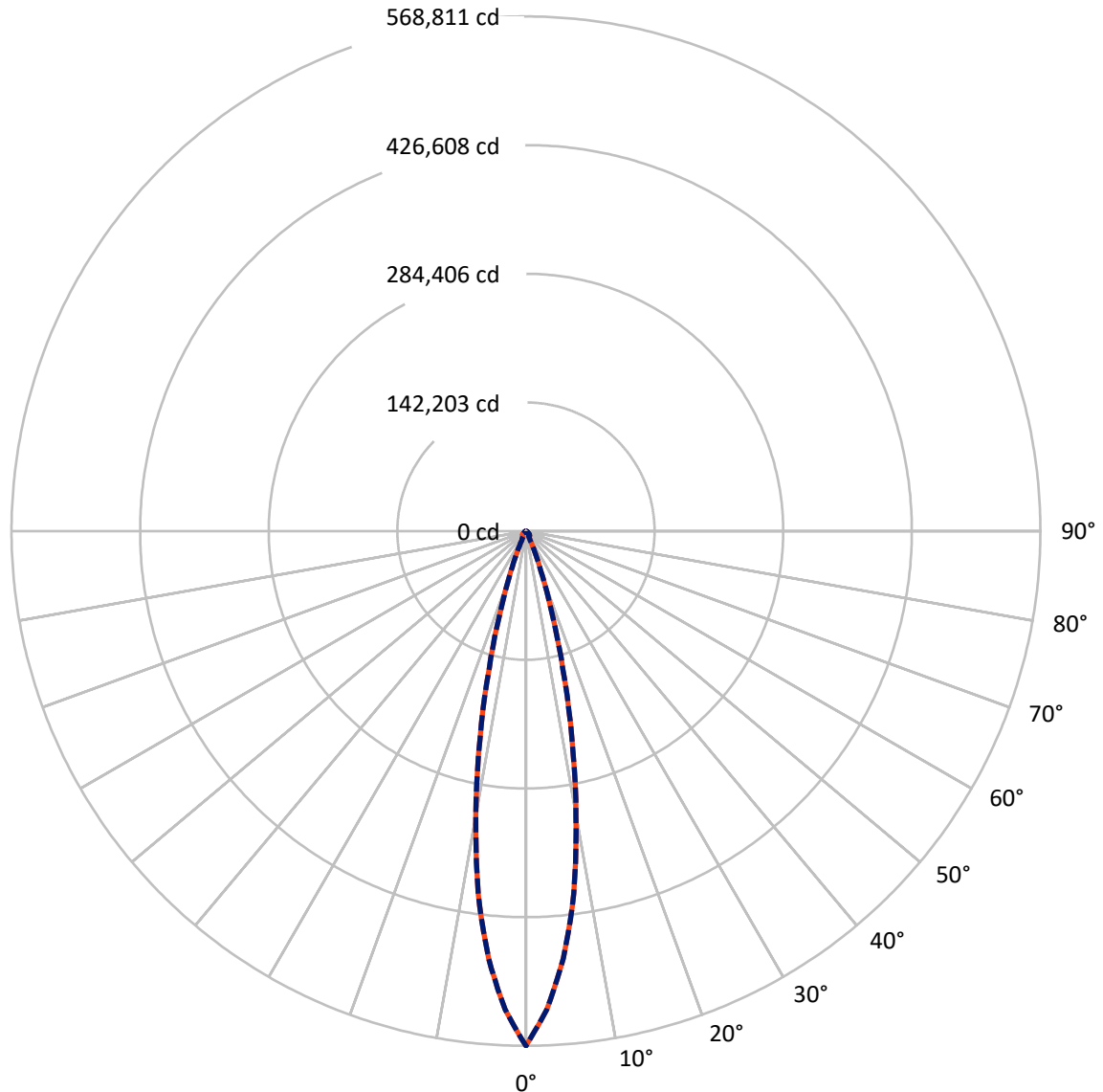
REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|------|------|-------|-------|-------|--------|---------|---------|--------|-------|-------|-------|------|------|-----|
| 90 | 0.2 | 1.1 | 3.6 | 9.0 | 11.9 | 9.0 | 3.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 0.2 | 1.1 | 3.6 | 9.0 | 11.9 | 9.0 | 3.6 | 1.1 | 0.2 | | | | | | | |
| 70 | 0.5 | 0.5 | 2.1 | 6.4 | 12.8 | 19.7 | 25.4 | 28.6 | 28.6 | 25.4 | 19.7 | 12.8 | 6.4 | 2.1 | 0.5 | 0.5 |
| 60 | | 1.6 | 7.6 | 18.2 | 31.5 | 43.8 | 52.2 | 56.5 | 56.5 | 52.2 | 43.8 | 31.5 | 18.2 | 7.6 | 1.6 | |
| 50 | 1.2 | 4.0 | 14.9 | 31.6 | 48.2 | 78.1 | 119.5 | 143.2 | 143.2 | 119.5 | 78.1 | 48.2 | 31.6 | 14.9 | 4.0 | 1.2 |
| 40 | | 6.8 | 22.3 | 41.7 | 92.1 | 158.1 | 185.2 | 194.8 | 194.8 | 185.2 | 158.1 | 92.1 | 41.7 | 22.3 | 6.8 | |
| 30 | 2.6 | 9.5 | 28.0 | 61.6 | 143.1 | 178.0 | 243.4 | 496.7 | 496.7 | 243.4 | 178.0 | 143.1 | 61.6 | 28.0 | 9.5 | 2.6 |
| 20 | | 11.5 | 31.2 | 88.7 | 157.2 | 229.1 | 1449.1 | 4294.1 | 4294.1 | 1449.1 | 229.1 | 157.2 | 88.7 | 31.2 | 11.5 | |
| 10 | 3.3 | 12.5 | 32.8 | 102.8 | 160.2 | 457.8 | 4185.0 | 11769.5 | 11769.5 | 4185.0 | 457.8 | 160.2 | 102.8 | 32.8 | 12.5 | 3.3 |
| 0 | | 12.5 | 32.8 | 102.8 | 160.2 | 457.8 | 4185.0 | 11769.5 | 11769.5 | 4185.0 | 457.8 | 160.2 | 102.8 | 32.8 | 12.5 | |
| -10 | 2.6 | 11.5 | 31.2 | 88.7 | 157.2 | 229.1 | 1449.1 | 4294.1 | 4294.1 | 1449.1 | 229.1 | 157.2 | 88.7 | 31.2 | 11.5 | 2.6 |
| -20 | | 9.5 | 28.0 | 61.6 | 143.1 | 178.0 | 243.4 | 496.7 | 496.7 | 243.4 | 178.0 | 143.1 | 61.6 | 28.0 | 9.5 | |
| -30 | 1.2 | 6.8 | 22.3 | 41.7 | 92.1 | 158.1 | 185.2 | 194.8 | 194.8 | 185.2 | 158.1 | 92.1 | 41.7 | 22.3 | 6.8 | 1.2 |
| -40 | | 4.0 | 14.9 | 31.6 | 48.2 | 78.1 | 119.5 | 143.2 | 143.2 | 119.5 | 78.1 | 48.2 | 31.6 | 14.9 | 4.0 | |
| -50 | 0.5 | 1.6 | 7.6 | 18.2 | 31.5 | 43.8 | 52.2 | 56.5 | 56.5 | 52.2 | 43.8 | 31.5 | 18.2 | 7.6 | 1.6 | 0.5 |
| -60 | | 0.5 | 2.1 | 6.4 | 12.8 | 19.7 | 25.4 | 28.6 | 28.6 | 25.4 | 19.7 | 12.8 | 6.4 | 2.1 | 0.5 | |
| -70 | 0.2 | 1.1 | 3.6 | 9.0 | 11.9 | 9.0 | 3.6 | 1.1 | 0.2 | | | | | | | |
| -80 | | 0.2 | 1.1 | 3.6 | 9.0 | 11.9 | 9.0 | 3.6 | 1.1 | 0.2 | | | | | | |
| -90 | 0.2 | 1.1 | 3.6 | 9.0 | 11.9 | 9.0 | 3.6 | 1.1 | 0.2 | | | | | | | |

REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

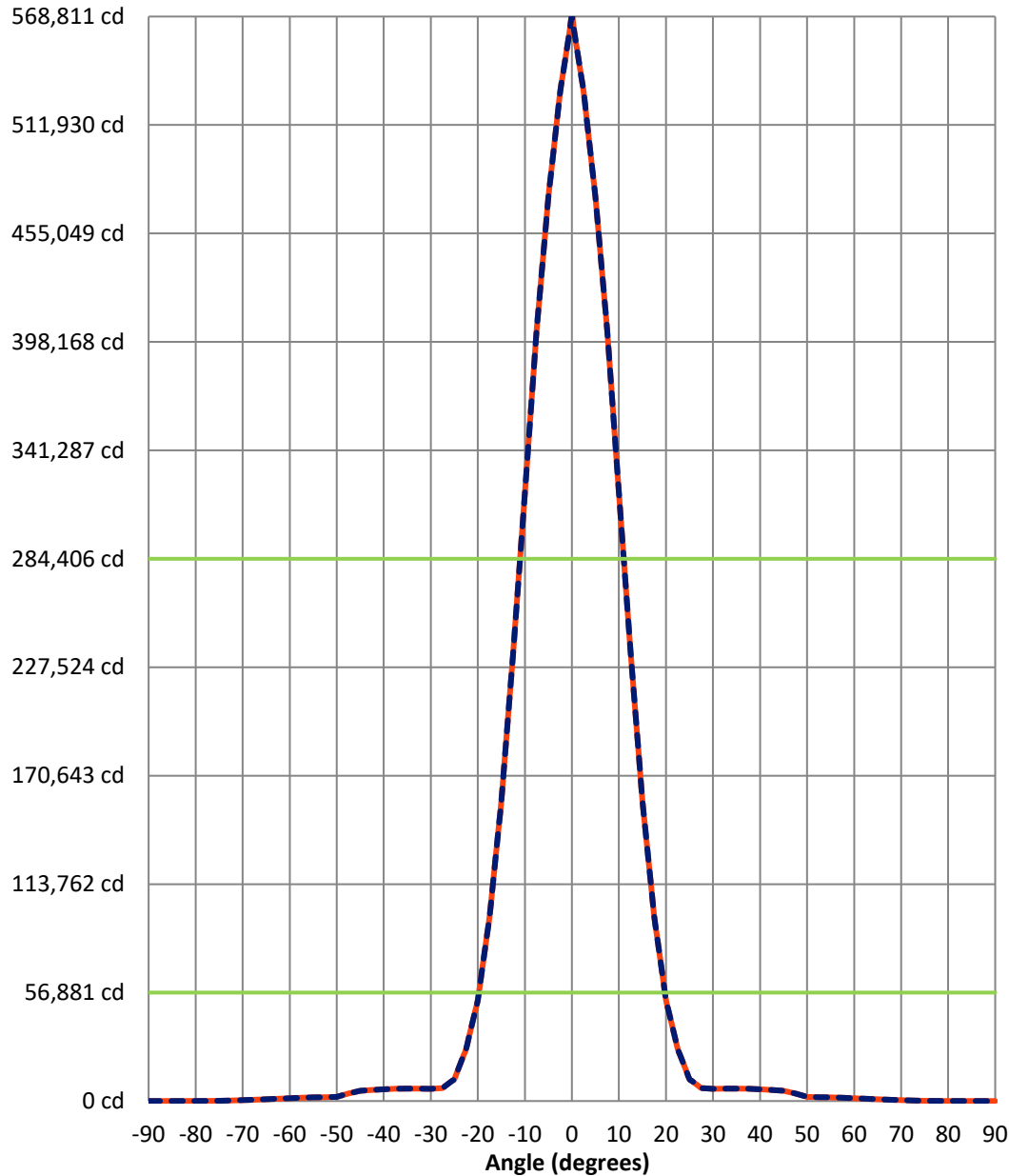
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 22°
V Angle: 22°
Lumens: 45284.3
Efficiency: 44.2%

Field:
H Angle: 39.6°
V Angle: 39.6°
Lumens: 84103.7
Efficiency: 82.1%

Spill:
Lumens: 18357.1
Efficiency: 17.9%

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



REPORT NUMBER: P1305954 (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 | 0.5 | 0.9 | 1.4 | 1.8 | 2.3 | 2.7 | 3.2 | 3.6 | 4.1 | 4.5 |
| 85° | 0.0 | 0.9 | 1.8 | 2.8 | 3.7 | 4.6 | 5.5 | 6.4 | 7.2 | 8.1 | 9.0 |
| 82.5° | 0.0 | 1.4 | 2.8 | 4.1 | 5.5 | 6.9 | 8.2 | 9.5 | 10.7 | 11.4 | 12.0 |
| 80° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 9.1 | 10.8 | 11.6 | 12.5 | 13.4 | 14.2 |
| 77.5° | 0.0 | 2.3 | 4.6 | 6.9 | 9.1 | 11.0 | 12.1 | 13.2 | 14.3 | 15.4 | 16.6 |
| 75° | 0.0 | 2.7 | 5.5 | 8.2 | 10.8 | 12.1 | 13.4 | 14.8 | 16.1 | 17.8 | 19.5 |
| 72.5° | 0.0 | 3.2 | 6.4 | 9.5 | 11.6 | 13.2 | 14.8 | 16.4 | 18.5 | 20.5 | 22.4 |
| 70° | 0.0 | 3.6 | 7.2 | 10.7 | 12.5 | 14.3 | 16.1 | 18.5 | 20.8 | 23.1 | 27.0 |
| 67.5° | 0.0 | 4.1 | 8.1 | 11.4 | 13.4 | 15.4 | 17.8 | 20.5 | 23.1 | 27.6 | 32.0 |
| 65° | 0.0 | 4.5 | 9.0 | 12.0 | 14.2 | 16.6 | 19.5 | 22.4 | 27.0 | 32.0 | 37.8 |
| 62.5° | 0.0 | 4.9 | 9.8 | 12.6 | 15.0 | 18.0 | 21.2 | 25.4 | 30.9 | 36.9 | 46.0 |
| 60° | 0.0 | 5.3 | 10.6 | 13.2 | 15.9 | 19.3 | 22.8 | 28.7 | 34.6 | 44.1 | 54.0 |
| 57.5° | 0.0 | 5.7 | 11.0 | 13.8 | 16.9 | 20.7 | 25.4 | 31.9 | 40.4 | 51.2 | 74.7 |
| 55° | 0.0 | 6.1 | 11.4 | 14.4 | 17.9 | 22.0 | 28.1 | 35.1 | 46.5 | 61.8 | 101.0 |
| 52.5° | 0.0 | 6.5 | 11.7 | 15.0 | 18.9 | 23.4 | 30.8 | 40.0 | 52.5 | 84.8 | 126.5 |
| 50° | 0.0 | 6.8 | 12.1 | 15.5 | 19.9 | 25.5 | 33.3 | 45.1 | 62.4 | 107.1 | 177.3 |
| 47.5° | 0.0 | 7.2 | 12.5 | 16.1 | 20.8 | 27.5 | 36.0 | 50.0 | 81.6 | 128.7 | 229.4 |
| 45° | 0.0 | 7.5 | 12.8 | 16.7 | 21.7 | 29.5 | 40.0 | 54.7 | 100.0 | 173.3 | 279.6 |
| 42.5° | 0.0 | 7.8 | 13.1 | 17.4 | 22.6 | 31.3 | 43.9 | 65.6 | 117.7 | 216.7 | 338.1 |
| 40° | 0.0 | 8.1 | 13.4 | 18.0 | 23.7 | 33.1 | 47.6 | 80.4 | 141.1 | 258.1 | 395.9 |
| 37.5° | 0.0 | 8.4 | 13.7 | 18.6 | 25.1 | 34.8 | 51.1 | 94.4 | 176.1 | 300.4 | 450.9 |
| 35° | 0.0 | 8.7 | 14.0 | 19.1 | 26.4 | 37.2 | 54.4 | 107.7 | 209.2 | 347.1 | 504.2 |
| 32.5° | 0.0 | 8.9 | 14.2 | 19.6 | 27.6 | 39.8 | 59.7 | 120.2 | 240.4 | 391.1 | 556.1 |
| 30° | 0.0 | 9.2 | 14.5 | 20.1 | 28.7 | 42.2 | 69.7 | 135.2 | 269.7 | 432.4 | 604.7 |
| 27.5° | 0.0 | 9.4 | 14.7 | 20.6 | 29.7 | 44.5 | 79.0 | 158.8 | 299.3 | 470.8 | 650.0 |
| 25° | 0.0 | 9.6 | 14.9 | 21.0 | 30.7 | 46.5 | 87.6 | 180.5 | 330.5 | 507.4 | 692.3 |
| 22.5° | 0.0 | 9.8 | 15.1 | 21.4 | 31.6 | 48.4 | 95.4 | 200.4 | 359.0 | 541.5 | 739.6 |
| 20° | 0.0 | 10.0 | 15.3 | 21.7 | 32.4 | 50.1 | 102.4 | 218.3 | 384.7 | 572.2 | 782.4 |
| 17.5° | 0.0 | 10.1 | 15.4 | 22.0 | 33.1 | 51.6 | 108.6 | 234.1 | 407.5 | 599.5 | 820.4 |
| 15° | 0.0 | 10.2 | 15.5 | 22.3 | 33.7 | 52.9 | 114.0 | 248.0 | 427.4 | 623.3 | 853.6 |
| 12.5° | 0.0 | 10.3 | 15.6 | 22.5 | 34.2 | 54.0 | 118.6 | 259.8 | 444.3 | 643.6 | 881.9 |
| 10° | 0.0 | 10.4 | 15.7 | 22.7 | 34.6 | 55.0 | 122.4 | 269.4 | 458.2 | 660.3 | 905.1 |
| 7.5° | 0.0 | 10.5 | 15.8 | 22.8 | 35.0 | 55.7 | 125.4 | 277.0 | 469.1 | 673.3 | 923.3 |
| 5° | 0.0 | 10.6 | 15.9 | 22.9 | 35.2 | 56.2 | 127.5 | 282.4 | 476.9 | 682.6 | 936.3 |
| 2.5° | 0.0 | 10.6 | 15.9 | 23.0 | 35.4 | 56.5 | 128.8 | 285.6 | 481.5 | 688.2 | 944.1 |
| 0° | 0.0 | 10.6 | 15.9 | 23.0 | 35.4 | 56.5 | 128.8 | 285.6 | 481.5 | 688.2 | 944.1 |
| -2.5° | 0.0 | 10.6 | 15.9 | 23.0 | 35.4 | 56.5 | 128.8 | 285.6 | 481.5 | 688.2 | 944.1 |
| -5° | 0.0 | 10.6 | 15.9 | 22.9 | 35.2 | 56.2 | 127.5 | 282.4 | 476.9 | 682.6 | 936.3 |
| -7.5° | 0.0 | 10.5 | 15.8 | 22.8 | 35.0 | 55.7 | 125.4 | 277.0 | 469.1 | 673.3 | 923.3 |
| -10° | 0.0 | 10.4 | 15.7 | 22.7 | 34.6 | 55.0 | 122.4 | 269.4 | 458.2 | 660.3 | 905.1 |
| -12.5° | 0.0 | 10.3 | 15.6 | 22.5 | 34.2 | 54.0 | 118.6 | 259.8 | 444.3 | 643.6 | 881.9 |
| -15° | 0.0 | 10.2 | 15.5 | 22.3 | 33.7 | 52.9 | 114.0 | 248.0 | 427.4 | 623.3 | 853.6 |
| -17.5° | 0.0 | 10.1 | 15.4 | 22.0 | 33.1 | 51.6 | 108.6 | 234.1 | 407.5 | 599.5 | 820.4 |
| -20° | 0.0 | 10.0 | 15.3 | 21.7 | 32.4 | 50.1 | 102.4 | 218.3 | 384.7 | 572.2 | 782.4 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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 | 9.8 | 15.1 | 21.4 | 31.6 | 48.4 | 95.4 | 200.4 | 359.0 | 541.5 | 739.6 |
| -25° | 0.0 | 9.6 | 14.9 | 21.0 | 30.7 | 46.5 | 87.6 | 180.5 | 330.5 | 507.4 | 692.3 |
| -27.5° | 0.0 | 9.4 | 14.7 | 20.6 | 29.7 | 44.5 | 79.0 | 158.8 | 299.3 | 470.8 | 650.0 |
| -30° | 0.0 | 9.2 | 14.5 | 20.1 | 28.7 | 42.2 | 69.7 | 135.2 | 269.7 | 432.4 | 604.7 |
| -32.5° | 0.0 | 8.9 | 14.2 | 19.6 | 27.6 | 39.8 | 59.7 | 120.2 | 240.4 | 391.1 | 556.1 |
| -35° | 0.0 | 8.7 | 14.0 | 19.1 | 26.4 | 37.2 | 54.4 | 107.7 | 209.2 | 347.1 | 504.2 |
| -37.5° | 0.0 | 8.4 | 13.7 | 18.6 | 25.1 | 34.8 | 51.1 | 94.4 | 176.1 | 300.4 | 450.9 |
| -40° | 0.0 | 8.1 | 13.4 | 18.0 | 23.7 | 33.1 | 47.6 | 80.4 | 141.1 | 258.1 | 395.9 |
| -42.5° | 0.0 | 7.8 | 13.1 | 17.4 | 22.6 | 31.3 | 43.9 | 65.6 | 117.7 | 216.7 | 338.1 |
| -45° | 0.0 | 7.5 | 12.8 | 16.7 | 21.7 | 29.5 | 40.0 | 54.7 | 100.0 | 173.3 | 279.6 |
| -47.5° | 0.0 | 7.2 | 12.5 | 16.1 | 20.8 | 27.5 | 36.0 | 50.0 | 81.6 | 128.7 | 229.4 |
| -50° | 0.0 | 6.8 | 12.1 | 15.5 | 19.9 | 25.5 | 33.3 | 45.1 | 62.4 | 107.1 | 177.3 |
| -52.5° | 0.0 | 6.5 | 11.7 | 15.0 | 18.9 | 23.4 | 30.8 | 40.0 | 52.5 | 84.8 | 126.5 |
| -55° | 0.0 | 6.1 | 11.4 | 14.4 | 17.9 | 22.0 | 28.1 | 35.1 | 46.5 | 61.8 | 101.0 |
| -57.5° | 0.0 | 5.7 | 11.0 | 13.8 | 16.9 | 20.7 | 25.4 | 31.9 | 40.4 | 51.2 | 74.7 |
| -60° | 0.0 | 5.3 | 10.6 | 13.2 | 15.9 | 19.3 | 22.8 | 28.7 | 34.6 | 44.1 | 54.0 |
| -62.5° | 0.0 | 4.9 | 9.8 | 12.6 | 15.0 | 18.0 | 21.2 | 25.4 | 30.9 | 36.9 | 46.0 |
| -65° | 0.0 | 4.5 | 9.0 | 12.0 | 14.2 | 16.6 | 19.5 | 22.4 | 27.0 | 32.0 | 37.8 |
| -67.5° | 0.0 | 4.1 | 8.1 | 11.4 | 13.4 | 15.4 | 17.8 | 20.5 | 23.1 | 27.6 | 32.0 |
| -70° | 0.0 | 3.6 | 7.2 | 10.7 | 12.5 | 14.3 | 16.1 | 18.5 | 20.8 | 23.1 | 27.0 |
| -72.5° | 0.0 | 3.2 | 6.4 | 9.5 | 11.6 | 13.2 | 14.8 | 16.4 | 18.5 | 20.5 | 22.4 |
| -75° | 0.0 | 2.7 | 5.5 | 8.2 | 10.8 | 12.1 | 13.4 | 14.8 | 16.1 | 17.8 | 19.5 |
| -77.5° | 0.0 | 2.3 | 4.6 | 6.9 | 9.1 | 11.0 | 12.1 | 13.2 | 14.3 | 15.4 | 16.6 |
| -80° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 9.1 | 10.8 | 11.6 | 12.5 | 13.4 | 14.2 |
| -82.5° | 0.0 | 1.4 | 2.8 | 4.1 | 5.5 | 6.9 | 8.2 | 9.5 | 10.7 | 11.4 | 12.0 |
| -85° | 0.0 | 0.9 | 1.8 | 2.8 | 3.7 | 4.6 | 5.5 | 6.4 | 7.2 | 8.1 | 9.0 |
| -87.5° | 0.0 | 0.5 | 0.9 | 1.4 | 1.8 | 2.3 | 2.7 | 3.2 | 3.6 | 4.1 | 4.5 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 4.9 | 5.3 | 5.7 | 6.1 | 6.5 | 6.8 | 7.2 | 7.5 | 7.8 | 8.1 | 8.4 |
| 85° | 9.8 | 10.6 | 11.0 | 11.4 | 11.7 | 12.1 | 12.5 | 12.8 | 13.1 | 13.4 | 13.7 |
| 82.5° | 12.6 | 13.2 | 13.8 | 14.4 | 15.0 | 15.5 | 16.1 | 16.7 | 17.4 | 18.0 | 18.6 |
| 80° | 15.0 | 15.9 | 16.9 | 17.9 | 18.9 | 19.9 | 20.8 | 21.7 | 22.6 | 23.7 | 25.1 |
| 77.5° | 18.0 | 19.3 | 20.7 | 22.0 | 23.4 | 25.5 | 27.5 | 29.5 | 31.3 | 33.1 | 34.8 |
| 75° | 21.2 | 22.8 | 25.4 | 28.1 | 30.8 | 33.3 | 36.0 | 40.0 | 43.9 | 47.6 | 51.1 |
| 72.5° | 25.4 | 28.7 | 31.9 | 35.1 | 40.0 | 45.1 | 50.0 | 54.7 | 65.6 | 80.4 | 94.4 |
| 70° | 30.9 | 34.6 | 40.4 | 46.5 | 52.5 | 62.4 | 81.6 | 100.0 | 117.7 | 141.1 | 176.1 |
| 67.5° | 36.9 | 44.1 | 51.2 | 61.8 | 84.8 | 107.1 | 128.7 | 173.3 | 216.7 | 258.1 | 300.4 |
| 65° | 46.0 | 54.0 | 74.7 | 101.0 | 126.5 | 177.3 | 229.4 | 279.6 | 338.1 | 395.9 | 450.9 |
| 62.5° | 55.0 | 81.2 | 110.8 | 151.7 | 212.7 | 272.0 | 339.9 | 409.0 | 475.5 | 542.3 | 606.4 |
| 60° | 81.2 | 114.0 | 166.0 | 234.1 | 304.1 | 384.7 | 462.9 | 541.5 | 618.2 | 692.3 | 779.5 |
| 57.5° | 110.8 | 166.0 | 241.3 | 322.0 | 411.8 | 500.0 | 589.4 | 676.0 | 776.0 | 875.4 | 971.4 |
| 55° | 151.7 | 234.1 | 322.0 | 420.8 | 519.3 | 618.5 | 720.8 | 836.6 | 948.5 | 1060.5 | 1167.7 |
| 52.5° | 212.7 | 304.1 | 411.8 | 519.3 | 628.2 | 745.1 | 873.3 | 999.8 | 1125.0 | 1244.4 | 1355.4 |
| 50° | 272.0 | 384.7 | 500.0 | 618.5 | 745.1 | 885.6 | 1025.6 | 1164.1 | 1294.8 | 1419.0 | 1543.4 |
| 47.5° | 339.9 | 462.9 | 589.4 | 720.8 | 873.3 | 1025.6 | 1177.2 | 1320.2 | 1457.5 | 1599.3 | 1736.6 |
| 45° | 409.0 | 541.5 | 676.0 | 836.6 | 999.8 | 1164.1 | 1320.2 | 1470.4 | 1627.4 | 1769.5 | 1871.7 |
| 42.5° | 475.5 | 618.2 | 776.0 | 948.5 | 1125.0 | 1294.8 | 1457.5 | 1627.4 | 1779.5 | 1892.1 | 1957.4 |
| 40° | 542.3 | 692.3 | 875.4 | 1060.5 | 1244.4 | 1419.0 | 1599.3 | 1769.5 | 1892.1 | 1960.4 | 1994.3 |
| 37.5° | 606.4 | 779.5 | 971.4 | 1167.7 | 1355.4 | 1543.4 | 1736.6 | 1871.7 | 1957.4 | 1994.3 | 2122.9 |
| 35° | 667.3 | 862.4 | 1065.6 | 1267.7 | 1461.4 | 1666.1 | 1831.4 | 1948.3 | 1988.1 | 2111.1 | 2580.3 |
| 32.5° | 733.1 | 940.7 | 1154.7 | 1360.7 | 1568.9 | 1771.8 | 1918.9 | 1975.8 | 2075.9 | 2379.5 | 3609.5 |
| 30° | 800.0 | 1017.1 | 1237.6 | 1448.2 | 1671.0 | 1848.7 | 1957.6 | 2018.0 | 2179.6 | 3302.3 | 4474.2 |
| 27.5° | 862.4 | 1088.6 | 1312.7 | 1534.7 | 1760.5 | 1920.9 | 1980.5 | 2109.2 | 2797.6 | 4135.1 | 5231.5 |
| 25° | 919.9 | 1154.7 | 1382.3 | 1616.3 | 1822.5 | 1953.6 | 2017.5 | 2194.4 | 3560.4 | 4800.0 | 5553.4 |
| 22.5° | 973.6 | 1215.2 | 1446.0 | 1691.3 | 1879.4 | 1971.8 | 2090.4 | 2760.8 | 4209.4 | 5396.6 | 5750.8 |
| 20° | 1023.2 | 1267.7 | 1506.2 | 1755.3 | 1931.1 | 1988.3 | 2156.7 | 3358.8 | 4733.8 | 5565.0 | 5912.7 |
| 17.5° | 1067.3 | 1314.5 | 1561.6 | 1797.7 | 1950.5 | 2022.1 | 2287.1 | 3895.8 | 5205.8 | 5716.9 | 6050.1 |
| 15° | 1105.8 | 1355.4 | 1610.1 | 1834.7 | 1962.4 | 2070.2 | 2723.0 | 4292.4 | 5457.7 | 5844.9 | 6171.3 |
| 12.5° | 1138.6 | 1390.3 | 1651.4 | 1866.4 | 1972.5 | 2111.3 | 3096.5 | 4622.1 | 5564.3 | 5941.8 | 6257.1 |
| 10° | 1165.6 | 1419.0 | 1685.4 | 1892.5 | 1980.9 | 2145.3 | 3405.3 | 4895.1 | 5652.8 | 6022.4 | 6328.6 |
| 7.5° | 1186.7 | 1441.4 | 1712.1 | 1912.9 | 1987.5 | 2172.0 | 3647.6 | 5109.5 | 5722.3 | 6085.8 | 6385.0 |
| 5° | 1201.8 | 1457.5 | 1731.2 | 1927.5 | 1992.2 | 2191.1 | 3821.7 | 5263.9 | 5772.4 | 6131.5 | 6425.7 |
| 2.5° | 1210.9 | 1467.2 | 1742.7 | 1936.4 | 1995.1 | 2202.6 | 3926.7 | 5356.9 | 5802.6 | 6159.2 | 6450.4 |
| 0° | 1213.9 | 1470.4 | 1746.5 | 1939.3 | 1996.0 | 2206.5 | 3961.8 | 5388.0 | 5812.7 | 6168.4 | 6458.6 |
| -2.5° | 1210.9 | 1467.2 | 1742.7 | 1936.4 | 1995.1 | 2202.6 | 3926.7 | 5356.9 | 5802.6 | 6159.2 | 6450.4 |
| -5° | 1201.8 | 1457.5 | 1731.2 | 1927.5 | 1992.2 | 2191.1 | 3821.7 | 5263.9 | 5772.4 | 6131.5 | 6425.7 |
| -7.5° | 1186.7 | 1441.4 | 1712.1 | 1912.9 | 1987.5 | 2172.0 | 3647.6 | 5109.5 | 5722.3 | 6085.8 | 6385.0 |
| -10° | 1165.6 | 1419.0 | 1685.4 | 1892.5 | 1980.9 | 2145.3 | 3405.3 | 4895.1 | 5652.8 | 6022.4 | 6328.6 |
| -12.5° | 1138.6 | 1390.3 | 1651.4 | 1866.4 | 1972.5 | 2111.3 | 3096.5 | 4622.1 | 5564.3 | 5941.8 | 6257.1 |
| -15° | 1105.8 | 1355.4 | 1610.1 | 1834.7 | 1962.4 | 2070.2 | 2723.0 | 4292.4 | 5457.7 | 5844.9 | 6171.3 |
| -17.5° | 1067.3 | 1314.5 | 1561.6 | 1797.7 | 1950.5 | 2022.1 | 2287.1 | 3895.8 | 5205.8 | 5716.9 | 6050.1 |
| -20° | 1023.2 | 1267.7 | 1506.2 | 1755.3 | 1931.1 | 1988.3 | 2156.7 | 3358.8 | 4733.8 | 5565.0 | 5912.7 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 973.6 | 1215.2 | 1446.0 | 1691.3 | 1879.4 | 1971.8 | 2090.4 | 2760.8 | 4209.4 | 5396.6 | 5750.8 |
| -25° | 919.9 | 1154.7 | 1382.3 | 1616.3 | 1822.5 | 1953.6 | 2017.5 | 2194.4 | 3560.4 | 4800.0 | 5553.4 |
| -27.5° | 862.4 | 1088.6 | 1312.7 | 1534.7 | 1760.5 | 1920.9 | 1980.5 | 2109.2 | 2797.6 | 4135.1 | 5231.5 |
| -30° | 800.0 | 1017.1 | 1237.6 | 1448.2 | 1671.0 | 1848.7 | 1957.6 | 2018.0 | 2179.6 | 3302.3 | 4474.2 |
| -32.5° | 733.1 | 940.7 | 1154.7 | 1360.7 | 1568.9 | 1771.8 | 1918.9 | 1975.8 | 2075.9 | 2379.5 | 3609.5 |
| -35° | 667.3 | 862.4 | 1065.6 | 1267.7 | 1461.4 | 1666.1 | 1831.4 | 1948.3 | 1988.1 | 2111.1 | 2580.3 |
| -37.5° | 606.4 | 779.5 | 971.4 | 1167.7 | 1355.4 | 1543.4 | 1736.6 | 1871.7 | 1957.4 | 1994.3 | 2122.9 |
| -40° | 542.3 | 692.3 | 875.4 | 1060.5 | 1244.4 | 1419.0 | 1599.3 | 1769.5 | 1892.1 | 1960.4 | 1994.3 |
| -42.5° | 475.5 | 618.2 | 776.0 | 948.5 | 1125.0 | 1294.8 | 1457.5 | 1627.4 | 1779.5 | 1892.1 | 1957.4 |
| -45° | 409.0 | 541.5 | 676.0 | 836.6 | 999.8 | 1164.1 | 1320.2 | 1470.4 | 1627.4 | 1769.5 | 1871.7 |
| -47.5° | 339.9 | 462.9 | 589.4 | 720.8 | 873.3 | 1025.6 | 1177.2 | 1320.2 | 1457.5 | 1599.3 | 1736.6 |
| -50° | 272.0 | 384.7 | 500.0 | 618.5 | 745.1 | 885.6 | 1025.6 | 1164.1 | 1294.8 | 1419.0 | 1543.4 |
| -52.5° | 212.7 | 304.1 | 411.8 | 519.3 | 628.2 | 745.1 | 873.3 | 999.8 | 1125.0 | 1244.4 | 1355.4 |
| -55° | 151.7 | 234.1 | 322.0 | 420.8 | 519.3 | 618.5 | 720.8 | 836.6 | 948.5 | 1060.5 | 1167.7 |
| -57.5° | 110.8 | 166.0 | 241.3 | 322.0 | 411.8 | 500.0 | 589.4 | 676.0 | 776.0 | 875.4 | 971.4 |
| -60° | 81.2 | 114.0 | 166.0 | 234.1 | 304.1 | 384.7 | 462.9 | 541.5 | 618.2 | 692.3 | 779.5 |
| -62.5° | 55.0 | 81.2 | 110.8 | 151.7 | 212.7 | 272.0 | 339.9 | 409.0 | 475.5 | 542.3 | 606.4 |
| -65° | 46.0 | 54.0 | 74.7 | 101.0 | 126.5 | 177.3 | 229.4 | 279.6 | 338.1 | 395.9 | 450.9 |
| -67.5° | 36.9 | 44.1 | 51.2 | 61.8 | 84.8 | 107.1 | 128.7 | 173.3 | 216.7 | 258.1 | 300.4 |
| -70° | 30.9 | 34.6 | 40.4 | 46.5 | 52.5 | 62.4 | 81.6 | 100.0 | 117.7 | 141.1 | 176.1 |
| -72.5° | 25.4 | 28.7 | 31.9 | 35.1 | 40.0 | 45.1 | 50.0 | 54.7 | 65.6 | 80.4 | 94.4 |
| -75° | 21.2 | 22.8 | 25.4 | 28.1 | 30.8 | 33.3 | 36.0 | 40.0 | 43.9 | 47.6 | 51.1 |
| -77.5° | 18.0 | 19.3 | 20.7 | 22.0 | 23.4 | 25.5 | 27.5 | 29.5 | 31.3 | 33.1 | 34.8 |
| -80° | 15.0 | 15.9 | 16.9 | 17.9 | 18.9 | 19.9 | 20.8 | 21.7 | 22.6 | 23.7 | 25.1 |
| -82.5° | 12.6 | 13.2 | 13.8 | 14.4 | 15.0 | 15.5 | 16.1 | 16.7 | 17.4 | 18.0 | 18.6 |
| -85° | 9.8 | 10.6 | 11.0 | 11.4 | 11.7 | 12.1 | 12.5 | 12.8 | 13.1 | 13.4 | 13.7 |
| -87.5° | 4.9 | 5.3 | 5.7 | 6.1 | 6.5 | 6.8 | 7.2 | 7.5 | 7.8 | 8.1 | 8.4 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 8.7 | 8.9 | 9.2 | 9.4 | 9.6 | 9.8 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 |
| 85° | 14.0 | 14.2 | 14.5 | 14.7 | 14.9 | 15.1 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 |
| 82.5° | 19.1 | 19.6 | 20.1 | 20.6 | 21.0 | 21.4 | 21.7 | 22.0 | 22.3 | 22.5 | 22.7 |
| 80° | 26.4 | 27.6 | 28.7 | 29.7 | 30.7 | 31.6 | 32.4 | 33.1 | 33.7 | 34.2 | 34.6 |
| 77.5° | 37.2 | 39.8 | 42.2 | 44.5 | 46.5 | 48.4 | 50.1 | 51.6 | 52.9 | 54.0 | 55.0 |
| 75° | 54.4 | 59.7 | 69.7 | 79.0 | 87.6 | 95.4 | 102.4 | 108.6 | 114.0 | 118.6 | 122.4 |
| 72.5° | 107.7 | 120.2 | 135.2 | 158.8 | 180.5 | 200.4 | 218.3 | 234.1 | 248.0 | 259.8 | 269.4 |
| 70° | 209.2 | 240.4 | 269.7 | 299.3 | 330.5 | 359.0 | 384.7 | 407.5 | 427.4 | 444.3 | 458.2 |
| 67.5° | 347.1 | 391.1 | 432.4 | 470.8 | 507.4 | 541.5 | 572.2 | 599.5 | 623.3 | 643.6 | 660.3 |
| 65° | 504.2 | 556.1 | 604.7 | 650.0 | 692.3 | 739.6 | 782.4 | 820.4 | 853.6 | 881.9 | 905.1 |
| 62.5° | 667.3 | 733.1 | 800.0 | 862.4 | 919.9 | 973.6 | 1023.2 | 1067.3 | 1105.8 | 1138.6 | 1165.6 |
| 60° | 862.4 | 940.7 | 1017.1 | 1088.6 | 1154.7 | 1215.2 | 1267.7 | 1314.5 | 1355.4 | 1390.3 | 1419.0 |
| 57.5° | 1065.6 | 1154.7 | 1237.6 | 1312.7 | 1382.3 | 1446.0 | 1506.2 | 1561.6 | 1610.1 | 1651.4 | 1685.4 |
| 55° | 1267.7 | 1360.7 | 1448.2 | 1534.7 | 1616.3 | 1691.3 | 1755.3 | 1797.7 | 1834.7 | 1866.4 | 1892.5 |
| 52.5° | 1461.4 | 1568.9 | 1671.0 | 1760.5 | 1822.5 | 1879.4 | 1931.1 | 1950.5 | 1962.4 | 1972.5 | 1980.9 |
| 50° | 1666.1 | 1771.8 | 1848.7 | 1920.9 | 1953.6 | 1971.8 | 1988.3 | 2022.1 | 2070.2 | 2111.3 | 2145.3 |
| 47.5° | 1831.4 | 1918.9 | 1957.6 | 1980.5 | 2017.5 | 2090.4 | 2156.7 | 2287.1 | 2723.0 | 3096.5 | 3405.3 |
| 45° | 1948.3 | 1975.8 | 2018.0 | 2109.2 | 2194.4 | 2760.8 | 3358.8 | 3895.8 | 4292.4 | 4622.1 | 4895.1 |
| 42.5° | 1988.1 | 2075.9 | 2179.6 | 2797.6 | 3560.4 | 4209.4 | 4733.8 | 5205.8 | 5457.7 | 5564.3 | 5652.8 |
| 40° | 2111.1 | 2379.5 | 3302.3 | 4135.1 | 4800.0 | 5396.6 | 5565.0 | 5716.9 | 5844.9 | 5941.8 | 6022.4 |
| 37.5° | 2580.3 | 3609.5 | 4474.2 | 5231.5 | 5553.4 | 5750.8 | 5912.7 | 6050.1 | 6171.3 | 6257.1 | 6328.6 |
| 35° | 3712.6 | 4645.6 | 5419.7 | 5660.1 | 5874.8 | 6052.1 | 6206.9 | 6327.9 | 6435.6 | 6472.7 | 6488.4 |
| 32.5° | 4645.6 | 5446.0 | 5714.1 | 5944.4 | 6147.2 | 6306.1 | 6449.6 | 6483.1 | 6506.6 | 6515.8 | 6513.7 |
| 30° | 5419.7 | 5714.1 | 5967.8 | 6190.5 | 6366.9 | 6473.5 | 6504.6 | 6515.1 | 6512.0 | 6500.5 | 6467.1 |
| 27.5° | 5660.1 | 5944.4 | 6190.5 | 6387.4 | 6482.1 | 6516.9 | 6512.8 | 6498.4 | 6449.0 | 6405.7 | 6550.5 |
| 25° | 5874.8 | 6147.2 | 6366.9 | 6482.1 | 6516.4 | 6511.7 | 6472.7 | 6413.4 | 6587.7 | 6776.4 | 8115.2 |
| 22.5° | 6052.1 | 6306.1 | 6473.5 | 6516.9 | 6511.7 | 6464.0 | 6446.4 | 6701.2 | 8082.1 | 10400.0 | 14543.2 |
| 20° | 6206.9 | 6449.6 | 6504.6 | 6512.8 | 6472.7 | 6446.4 | 6739.7 | 8989.7 | 12657.7 | 21299.5 | 29680.3 |
| 17.5° | 6327.9 | 6483.1 | 6515.1 | 6498.4 | 6413.4 | 6701.2 | 8989.7 | 14309.5 | 24802.2 | 38705.3 | 52221.0 |
| 15° | 6435.6 | 6506.6 | 6512.0 | 6449.0 | 6587.7 | 8082.1 | 12657.7 | 24802.2 | 41800.9 | 62950.5 | 88697.7 |
| 12.5° | 6472.7 | 6515.8 | 6500.5 | 6405.7 | 6776.4 | 10400.0 | 21299.5 | 38705.3 | 62950.5 | 94951.2 | 134137.3 |
| 10° | 6488.4 | 6513.7 | 6467.1 | 6550.5 | 8115.2 | 14543.2 | 29680.3 | 52221.0 | 88697.7 | 134137.3 | 183192.1 |
| 7.5° | 6500.8 | 6512.1 | 6440.5 | 6667.1 | 9559.4 | 19990.6 | 39585.1 | 70663.4 | 115409.5 | 170439.2 | 235552.2 |
| 5° | 6509.8 | 6510.9 | 6421.2 | 6752.1 | 10617.9 | 24006.6 | 46943.8 | 84932.3 | 138122.2 | 203847.2 | 279781.5 |
| 2.5° | 6515.2 | 6510.1 | 6409.4 | 6803.9 | 11264.5 | 26470.4 | 51484.6 | 93809.3 | 152422.8 | 226668.8 | 308620.5 |
| 0° | 6517.0 | 6509.9 | 6405.5 | 6821.3 | 11482.1 | 27301.2 | 53020.5 | 96825.5 | 157314.9 | 234787.8 | 318733.3 |
| -2.5° | 6515.2 | 6510.1 | 6409.4 | 6803.9 | 11264.5 | 26470.4 | 51484.6 | 93809.3 | 152422.8 | 226668.8 | 308620.5 |
| -5° | 6509.8 | 6510.9 | 6421.2 | 6752.1 | 10617.9 | 24006.6 | 46943.8 | 84932.3 | 138122.2 | 203847.2 | 279781.5 |
| -7.5° | 6500.8 | 6512.1 | 6440.5 | 6667.1 | 9559.4 | 19990.6 | 39585.1 | 70663.4 | 115409.5 | 170439.2 | 235552.2 |
| -10° | 6488.4 | 6513.7 | 6467.1 | 6550.5 | 8115.2 | 14543.2 | 29680.3 | 52221.0 | 88697.7 | 134137.3 | 183192.1 |
| -12.5° | 6472.7 | 6515.8 | 6500.5 | 6405.7 | 6776.4 | 10400.0 | 21299.5 | 38705.3 | 62950.5 | 94951.2 | 134137.3 |
| -15° | 6435.6 | 6506.6 | 6512.0 | 6449.0 | 6587.7 | 8082.1 | 12657.7 | 24802.2 | 41800.9 | 62950.5 | 88697.7 |
| -17.5° | 6327.9 | 6483.1 | 6515.1 | 6498.4 | 6413.4 | 6701.2 | 8989.7 | 14309.5 | 24802.2 | 38705.3 | 52221.0 |
| -20° | 6206.9 | 6449.6 | 6504.6 | 6512.8 | 6472.7 | 6446.4 | 6739.7 | 8989.7 | 12657.7 | 21299.5 | 29680.3 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 6052.1 | 6306.1 | 6473.5 | 6516.9 | 6511.7 | 6464.0 | 6446.4 | 6701.2 | 8082.1 | 10400.0 | 14543.2 |
| -25° | 5874.8 | 6147.2 | 6366.9 | 6482.1 | 6516.4 | 6511.7 | 6472.7 | 6413.4 | 6587.7 | 6776.4 | 8115.2 |
| -27.5° | 5660.1 | 5944.4 | 6190.5 | 6387.4 | 6482.1 | 6516.9 | 6512.8 | 6498.4 | 6449.0 | 6405.7 | 6550.5 |
| -30° | 5419.7 | 5714.1 | 5967.8 | 6190.5 | 6366.9 | 6473.5 | 6504.6 | 6515.1 | 6512.0 | 6500.5 | 6467.1 |
| -32.5° | 4645.6 | 5446.0 | 5714.1 | 5944.4 | 6147.2 | 6306.1 | 6449.6 | 6483.1 | 6506.6 | 6515.8 | 6513.7 |
| -35° | 3712.6 | 4645.6 | 5419.7 | 5660.1 | 5874.8 | 6052.1 | 6206.9 | 6327.9 | 6435.6 | 6472.7 | 6488.4 |
| -37.5° | 2580.3 | 3609.5 | 4474.2 | 5231.5 | 5553.4 | 5750.8 | 5912.7 | 6050.1 | 6171.3 | 6257.1 | 6328.6 |
| -40° | 2111.1 | 2379.5 | 3302.3 | 4135.1 | 4800.0 | 5396.6 | 5565.0 | 5716.9 | 5844.9 | 5941.8 | 6022.4 |
| -42.5° | 1988.1 | 2075.9 | 2179.6 | 2797.6 | 3560.4 | 4209.4 | 4733.8 | 5205.8 | 5457.7 | 5564.3 | 5652.8 |
| -45° | 1948.3 | 1975.8 | 2018.0 | 2109.2 | 2194.4 | 2760.8 | 3358.8 | 3895.8 | 4292.4 | 4622.1 | 4895.1 |
| -47.5° | 1831.4 | 1918.9 | 1957.6 | 1980.5 | 2017.5 | 2090.4 | 2156.7 | 2287.1 | 2723.0 | 3096.5 | 3405.3 |
| -50° | 1666.1 | 1771.8 | 1848.7 | 1920.9 | 1953.6 | 1971.8 | 1988.3 | 2022.1 | 2070.2 | 2111.3 | 2145.3 |
| -52.5° | 1461.4 | 1568.9 | 1671.0 | 1760.5 | 1822.5 | 1879.4 | 1931.1 | 1950.5 | 1962.4 | 1972.5 | 1980.9 |
| -55° | 1267.7 | 1360.7 | 1448.2 | 1534.7 | 1616.3 | 1691.3 | 1755.3 | 1797.7 | 1834.7 | 1866.4 | 1892.5 |
| -57.5° | 1065.6 | 1154.7 | 1237.6 | 1312.7 | 1382.3 | 1446.0 | 1506.2 | 1561.6 | 1610.1 | 1651.4 | 1685.4 |
| -60° | 862.4 | 940.7 | 1017.1 | 1088.6 | 1154.7 | 1215.2 | 1267.7 | 1314.5 | 1355.4 | 1390.3 | 1419.0 |
| -62.5° | 667.3 | 733.1 | 800.0 | 862.4 | 919.9 | 973.6 | 1023.2 | 1067.3 | 1105.8 | 1138.6 | 1165.6 |
| -65° | 504.2 | 556.1 | 604.7 | 650.0 | 692.3 | 739.6 | 782.4 | 820.4 | 853.6 | 881.9 | 905.1 |
| -67.5° | 347.1 | 391.1 | 432.4 | 470.8 | 507.4 | 541.5 | 572.2 | 599.5 | 623.3 | 643.6 | 660.3 |
| -70° | 209.2 | 240.4 | 269.7 | 299.3 | 330.5 | 359.0 | 384.7 | 407.5 | 427.4 | 444.3 | 458.2 |
| -72.5° | 107.7 | 120.2 | 135.2 | 158.8 | 180.5 | 200.4 | 218.3 | 234.1 | 248.0 | 259.8 | 269.4 |
| -75° | 54.4 | 59.7 | 69.7 | 79.0 | 87.6 | 95.4 | 102.4 | 108.6 | 114.0 | 118.6 | 122.4 |
| -77.5° | 37.2 | 39.8 | 42.2 | 44.5 | 46.5 | 48.4 | 50.1 | 51.6 | 52.9 | 54.0 | 55.0 |
| -80° | 26.4 | 27.6 | 28.7 | 29.7 | 30.7 | 31.6 | 32.4 | 33.1 | 33.7 | 34.2 | 34.6 |
| -82.5° | 19.1 | 19.6 | 20.1 | 20.6 | 21.0 | 21.4 | 21.7 | 22.0 | 22.3 | 22.5 | 22.7 |
| -85° | 14.0 | 14.2 | 14.5 | 14.7 | 14.9 | 15.1 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 |
| -87.5° | 8.7 | 8.9 | 9.2 | 9.4 | 9.6 | 9.8 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 10.5 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 |
| 85° | 15.8 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.8 | 15.7 | 15.6 | 15.5 | 15.4 |
| 82.5° | 22.8 | 22.9 | 23.0 | 23.0 | 23.0 | 22.9 | 22.8 | 22.7 | 22.5 | 22.3 | 22.0 |
| 80° | 35.0 | 35.2 | 35.4 | 35.4 | 35.4 | 35.2 | 35.0 | 34.6 | 34.2 | 33.7 | 33.1 |
| 77.5° | 55.7 | 56.2 | 56.5 | 56.6 | 56.5 | 56.2 | 55.7 | 55.0 | 54.0 | 52.9 | 51.6 |
| 75° | 125.4 | 127.5 | 128.8 | 129.2 | 128.8 | 127.5 | 125.4 | 122.4 | 118.6 | 114.0 | 108.6 |
| 72.5° | 277.0 | 282.4 | 285.6 | 286.7 | 285.6 | 282.4 | 277.0 | 269.4 | 259.8 | 248.0 | 234.1 |
| 70° | 469.1 | 476.9 | 481.5 | 483.1 | 481.5 | 476.9 | 469.1 | 458.2 | 444.3 | 427.4 | 407.5 |
| 67.5° | 673.3 | 682.6 | 688.2 | 690.1 | 688.2 | 682.6 | 673.3 | 660.3 | 643.6 | 623.3 | 599.5 |
| 65° | 923.3 | 936.3 | 944.1 | 946.7 | 944.1 | 936.3 | 923.3 | 905.1 | 881.9 | 853.6 | 820.4 |
| 62.5° | 1186.7 | 1201.8 | 1210.9 | 1213.9 | 1210.9 | 1201.8 | 1186.7 | 1165.6 | 1138.6 | 1105.8 | 1067.3 |
| 60° | 1441.4 | 1457.5 | 1467.2 | 1470.4 | 1467.2 | 1457.5 | 1441.4 | 1419.0 | 1390.3 | 1355.4 | 1314.5 |
| 57.5° | 1712.1 | 1731.2 | 1742.7 | 1746.5 | 1742.7 | 1731.2 | 1712.1 | 1685.4 | 1651.4 | 1610.1 | 1561.6 |
| 55° | 1912.9 | 1927.5 | 1936.4 | 1939.3 | 1936.4 | 1927.5 | 1912.9 | 1892.5 | 1866.4 | 1834.7 | 1797.7 |
| 52.5° | 1987.5 | 1992.2 | 1995.1 | 1996.0 | 1995.1 | 1992.2 | 1987.5 | 1980.9 | 1972.5 | 1962.4 | 1950.5 |
| 50° | 2172.0 | 2191.1 | 2202.6 | 2206.5 | 2202.6 | 2191.1 | 2172.0 | 2145.3 | 2111.3 | 2070.2 | 2022.1 |
| 47.5° | 3647.6 | 3821.7 | 3926.7 | 3961.8 | 3926.7 | 3821.7 | 3647.6 | 3405.3 | 3096.5 | 2723.0 | 2287.1 |
| 45° | 5109.5 | 5263.9 | 5356.9 | 5388.0 | 5356.9 | 5263.9 | 5109.5 | 4895.1 | 4622.1 | 4292.4 | 3895.8 |
| 42.5° | 5722.3 | 5772.4 | 5802.6 | 5812.7 | 5802.6 | 5772.4 | 5722.3 | 5652.8 | 5564.3 | 5457.7 | 5205.8 |
| 40° | 6085.8 | 6131.5 | 6159.2 | 6168.4 | 6159.2 | 6131.5 | 6085.8 | 6022.4 | 5941.8 | 5844.9 | 5716.9 |
| 37.5° | 6385.0 | 6425.7 | 6450.4 | 6458.6 | 6450.4 | 6425.7 | 6385.0 | 6328.6 | 6257.1 | 6171.3 | 6050.1 |
| 35° | 6500.8 | 6509.8 | 6515.2 | 6517.0 | 6515.2 | 6509.8 | 6500.8 | 6488.4 | 6472.7 | 6435.6 | 6327.9 |
| 32.5° | 6512.1 | 6510.9 | 6510.1 | 6509.9 | 6510.1 | 6510.9 | 6512.1 | 6513.7 | 6515.8 | 6506.6 | 6483.1 |
| 30° | 6440.5 | 6421.2 | 6409.4 | 6405.5 | 6409.4 | 6421.2 | 6440.5 | 6467.1 | 6500.5 | 6512.0 | 6515.1 |
| 27.5° | 6667.1 | 6752.1 | 6803.9 | 6821.3 | 6803.9 | 6752.1 | 6667.1 | 6550.5 | 6405.7 | 6449.0 | 6498.4 |
| 25° | 9559.4 | 10617.9 | 11264.5 | 11482.1 | 11264.5 | 10617.9 | 9559.4 | 8115.2 | 6776.4 | 6587.7 | 6413.4 |
| 22.5° | 19990.6 | 24006.6 | 26470.4 | 27301.2 | 26470.4 | 24006.6 | 19990.6 | 14543.2 | 10400.0 | 8082.1 | 6701.2 |
| 20° | 39585.1 | 46943.8 | 51484.6 | 53020.5 | 51484.6 | 46943.8 | 39585.1 | 29680.3 | 21299.5 | 12657.7 | 8989.7 |
| 17.5° | 70663.4 | 84932.3 | 93809.3 | 96825.5 | 93809.3 | 84932.3 | 70663.4 | 52221.0 | 38705.3 | 24802.2 | 14309.5 |
| 15° | 115409.5 | 138122.2 | 152422.8 | 157314.9 | 152422.8 | 138122.2 | 115409.5 | 88697.7 | 62950.5 | 41800.9 | 24802.2 |
| 12.5° | 170439.2 | 203847.2 | 226668.8 | 234787.8 | 226668.8 | 203847.2 | 170439.2 | 134137.3 | 94951.2 | 62950.5 | 38705.3 |
| 10° | 235552.2 | 279781.5 | 308620.5 | 318733.3 | 308620.5 | 279781.5 | 235552.2 | 183192.1 | 134137.3 | 88697.7 | 52221.0 |
| 7.5° | 299103.3 | 351613.5 | 390346.0 | 404364.2 | 390346.0 | 351613.5 | 299103.3 | 235552.2 | 170439.2 | 115409.5 | 70663.4 |
| 5° | 351613.5 | 419424.5 | 461002.9 | 474146.0 | 461002.9 | 419424.5 | 351613.5 | 279781.5 | 203847.2 | 138122.2 | 84932.3 |
| 2.5° | 390346.0 | 461002.9 | 505948.5 | 529253.6 | 505948.5 | 461002.9 | 390346.0 | 308620.5 | 226668.8 | 152422.8 | 93809.3 |
| 0° | 404364.2 | 474146.0 | 529253.6 | 568811.0 | 529253.6 | 474146.0 | 404364.2 | 318733.3 | 234787.8 | 157314.9 | 96825.5 |
| -2.5° | 390346.0 | 461002.9 | 505948.5 | 529253.6 | 505948.5 | 461002.9 | 390346.0 | 308620.5 | 226668.8 | 152422.8 | 93809.3 |
| -5° | 351613.5 | 419424.5 | 461002.9 | 474146.0 | 461002.9 | 419424.5 | 351613.5 | 279781.5 | 203847.2 | 138122.2 | 84932.3 |
| -7.5° | 299103.3 | 351613.5 | 390346.0 | 404364.2 | 390346.0 | 351613.5 | 299103.3 | 235552.2 | 170439.2 | 115409.5 | 70663.4 |
| -10° | 235552.2 | 279781.5 | 308620.5 | 318733.3 | 308620.5 | 279781.5 | 235552.2 | 183192.1 | 134137.3 | 88697.7 | 52221.0 |
| -12.5° | 170439.2 | 203847.2 | 226668.8 | 234787.8 | 226668.8 | 203847.2 | 170439.2 | 134137.3 | 94951.2 | 62950.5 | 38705.3 |
| -15° | 115409.5 | 138122.2 | 152422.8 | 157314.9 | 152422.8 | 138122.2 | 115409.5 | 88697.7 | 62950.5 | 41800.9 | 24802.2 |
| -17.5° | 70663.4 | 84932.3 | 93809.3 | 96825.5 | 93809.3 | 84932.3 | 70663.4 | 52221.0 | 38705.3 | 24802.2 | 14309.5 |
| -20° | 39585.1 | 46943.8 | 51484.6 | 53020.5 | 51484.6 | 46943.8 | 39585.1 | 29680.3 | 21299.5 | 12657.7 | 8989.7 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 19990.6 | 24006.6 | 26470.4 | 27301.2 | 26470.4 | 24006.6 | 19990.6 | 14543.2 | 10400.0 | 8082.1 | 6701.2 |
| -25° | 9559.4 | 10617.9 | 11264.5 | 11482.1 | 11264.5 | 10617.9 | 9559.4 | 8115.2 | 6776.4 | 6587.7 | 6413.4 |
| -27.5° | 6667.1 | 6752.1 | 6803.9 | 6821.3 | 6803.9 | 6752.1 | 6667.1 | 6550.5 | 6405.7 | 6449.0 | 6498.4 |
| -30° | 6440.5 | 6421.2 | 6409.4 | 6405.5 | 6409.4 | 6421.2 | 6440.5 | 6467.1 | 6500.5 | 6512.0 | 6515.1 |
| -32.5° | 6512.1 | 6510.9 | 6510.1 | 6509.9 | 6510.1 | 6510.9 | 6512.1 | 6513.7 | 6515.8 | 6506.6 | 6483.1 |
| -35° | 6500.8 | 6509.8 | 6515.2 | 6517.0 | 6515.2 | 6509.8 | 6500.8 | 6488.4 | 6472.7 | 6435.6 | 6327.9 |
| -37.5° | 6385.0 | 6425.7 | 6450.4 | 6458.6 | 6450.4 | 6425.7 | 6385.0 | 6328.6 | 6257.1 | 6171.3 | 6050.1 |
| -40° | 6085.8 | 6131.5 | 6159.2 | 6168.4 | 6159.2 | 6131.5 | 6085.8 | 6022.4 | 5941.8 | 5844.9 | 5716.9 |
| -42.5° | 5722.3 | 5772.4 | 5802.6 | 5812.7 | 5802.6 | 5772.4 | 5722.3 | 5652.8 | 5564.3 | 5457.7 | 5205.8 |
| -45° | 5109.5 | 5263.9 | 5356.9 | 5388.0 | 5356.9 | 5263.9 | 5109.5 | 4895.1 | 4622.1 | 4292.4 | 3895.8 |
| -47.5° | 3647.6 | 3821.7 | 3926.7 | 3961.8 | 3926.7 | 3821.7 | 3647.6 | 3405.3 | 3096.5 | 2723.0 | 2287.1 |
| -50° | 2172.0 | 2191.1 | 2202.6 | 2206.5 | 2202.6 | 2191.1 | 2172.0 | 2145.3 | 2111.3 | 2070.2 | 2022.1 |
| -52.5° | 1987.5 | 1992.2 | 1995.1 | 1996.0 | 1995.1 | 1992.2 | 1987.5 | 1980.9 | 1972.5 | 1962.4 | 1950.5 |
| -55° | 1912.9 | 1927.5 | 1936.4 | 1939.3 | 1936.4 | 1927.5 | 1912.9 | 1892.5 | 1866.4 | 1834.7 | 1797.7 |
| -57.5° | 1712.1 | 1731.2 | 1742.7 | 1746.5 | 1742.7 | 1731.2 | 1712.1 | 1685.4 | 1651.4 | 1610.1 | 1561.6 |
| -60° | 1441.4 | 1457.5 | 1467.2 | 1470.4 | 1467.2 | 1457.5 | 1441.4 | 1419.0 | 1390.3 | 1355.4 | 1314.5 |
| -62.5° | 1186.7 | 1201.8 | 1210.9 | 1213.9 | 1210.9 | 1201.8 | 1186.7 | 1165.6 | 1138.6 | 1105.8 | 1067.3 |
| -65° | 923.3 | 936.3 | 944.1 | 946.7 | 944.1 | 936.3 | 923.3 | 905.1 | 881.9 | 853.6 | 820.4 |
| -67.5° | 673.3 | 682.6 | 688.2 | 690.1 | 688.2 | 682.6 | 673.3 | 660.3 | 643.6 | 623.3 | 599.5 |
| -70° | 469.1 | 476.9 | 481.5 | 483.1 | 481.5 | 476.9 | 469.1 | 458.2 | 444.3 | 427.4 | 407.5 |
| -72.5° | 277.0 | 282.4 | 285.6 | 286.7 | 285.6 | 282.4 | 277.0 | 269.4 | 259.8 | 248.0 | 234.1 |
| -75° | 125.4 | 127.5 | 128.8 | 129.2 | 128.8 | 127.5 | 125.4 | 122.4 | 118.6 | 114.0 | 108.6 |
| -77.5° | 55.7 | 56.2 | 56.5 | 56.6 | 56.5 | 56.2 | 55.7 | 55.0 | 54.0 | 52.9 | 51.6 |
| -80° | 35.0 | 35.2 | 35.4 | 35.4 | 35.4 | 35.2 | 35.0 | 34.6 | 34.2 | 33.7 | 33.1 |
| -82.5° | 22.8 | 22.9 | 23.0 | 23.0 | 23.0 | 22.9 | 22.8 | 22.7 | 22.5 | 22.3 | 22.0 |
| -85° | 15.8 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.8 | 15.7 | 15.6 | 15.5 | 15.4 |
| -87.5° | 10.5 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 8.9 | 8.7 | 8.4 | 8.1 | 7.8 | 7.5 |
| 85° | 15.3 | 15.1 | 14.9 | 14.7 | 14.5 | 14.2 | 14.0 | 13.7 | 13.4 | 13.1 | 12.8 |
| 82.5° | 21.7 | 21.4 | 21.0 | 20.6 | 20.1 | 19.6 | 19.1 | 18.6 | 18.0 | 17.4 | 16.7 |
| 80° | 32.4 | 31.6 | 30.7 | 29.7 | 28.7 | 27.6 | 26.4 | 25.1 | 23.7 | 22.6 | 21.7 |
| 77.5° | 50.1 | 48.4 | 46.5 | 44.5 | 42.2 | 39.8 | 37.2 | 34.8 | 33.1 | 31.3 | 29.5 |
| 75° | 102.4 | 95.4 | 87.6 | 79.0 | 69.7 | 59.7 | 54.4 | 51.1 | 47.6 | 43.9 | 40.0 |
| 72.5° | 218.3 | 200.4 | 180.5 | 158.8 | 135.2 | 120.2 | 107.7 | 94.4 | 80.4 | 65.6 | 54.7 |
| 70° | 384.7 | 359.0 | 330.5 | 299.3 | 269.7 | 240.4 | 209.2 | 176.1 | 141.1 | 117.7 | 100.0 |
| 67.5° | 572.2 | 541.5 | 507.4 | 470.8 | 432.4 | 391.1 | 347.1 | 300.4 | 258.1 | 216.7 | 173.3 |
| 65° | 782.4 | 739.6 | 692.3 | 650.0 | 604.7 | 556.1 | 504.2 | 450.9 | 395.9 | 338.1 | 279.6 |
| 62.5° | 1023.2 | 973.6 | 919.9 | 862.4 | 800.0 | 733.1 | 667.3 | 606.4 | 542.3 | 475.5 | 409.0 |
| 60° | 1267.7 | 1215.2 | 1154.7 | 1088.6 | 1017.1 | 940.7 | 862.4 | 779.5 | 692.3 | 618.2 | 541.5 |
| 57.5° | 1506.2 | 1446.0 | 1382.3 | 1312.7 | 1237.6 | 1154.7 | 1065.6 | 971.4 | 875.4 | 776.0 | 676.0 |
| 55° | 1755.3 | 1691.3 | 1616.3 | 1534.7 | 1448.2 | 1360.7 | 1267.7 | 1167.7 | 1060.5 | 948.5 | 836.6 |
| 52.5° | 1931.1 | 1879.4 | 1822.5 | 1760.5 | 1671.0 | 1568.9 | 1461.4 | 1355.4 | 1244.4 | 1125.0 | 999.8 |
| 50° | 1988.3 | 1971.8 | 1953.6 | 1920.9 | 1848.7 | 1771.8 | 1666.1 | 1543.4 | 1419.0 | 1294.8 | 1164.1 |
| 47.5° | 2156.7 | 2090.4 | 2017.5 | 1980.5 | 1957.6 | 1918.9 | 1831.4 | 1736.6 | 1599.3 | 1457.5 | 1320.2 |
| 45° | 3358.8 | 2760.8 | 2194.4 | 2109.2 | 2018.0 | 1975.8 | 1948.3 | 1871.7 | 1769.5 | 1627.4 | 1470.4 |
| 42.5° | 4733.8 | 4209.4 | 3560.4 | 2797.6 | 2179.6 | 2075.9 | 1988.1 | 1957.4 | 1892.1 | 1779.5 | 1627.4 |
| 40° | 5565.0 | 5396.6 | 4800.0 | 4135.1 | 3302.3 | 2379.5 | 2111.1 | 1994.3 | 1960.4 | 1892.1 | 1769.5 |
| 37.5° | 5912.7 | 5750.8 | 5553.4 | 5231.5 | 4474.2 | 3609.5 | 2580.3 | 2122.9 | 1994.3 | 1957.4 | 1871.7 |
| 35° | 6206.9 | 6052.1 | 5874.8 | 5660.1 | 5419.7 | 4645.6 | 3712.6 | 2580.3 | 2111.1 | 1988.1 | 1948.3 |
| 32.5° | 6449.6 | 6306.1 | 6147.2 | 5944.4 | 5714.1 | 5446.0 | 4645.6 | 3609.5 | 2379.5 | 2075.9 | 1975.8 |
| 30° | 6504.6 | 6473.5 | 6366.9 | 6190.5 | 5967.8 | 5714.1 | 5419.7 | 4474.2 | 3302.3 | 2179.6 | 2018.0 |
| 27.5° | 6512.8 | 6516.9 | 6482.1 | 6387.4 | 6190.5 | 5944.4 | 5660.1 | 5231.5 | 4135.1 | 2797.6 | 2109.2 |
| 25° | 6472.7 | 6511.7 | 6516.4 | 6482.1 | 6366.9 | 6147.2 | 5874.8 | 5553.4 | 4800.0 | 3560.4 | 2194.4 |
| 22.5° | 6446.4 | 6464.0 | 6511.7 | 6516.9 | 6473.5 | 6306.1 | 6052.1 | 5750.8 | 5396.6 | 4209.4 | 2760.8 |
| 20° | 6739.7 | 6446.4 | 6472.7 | 6512.8 | 6504.6 | 6449.6 | 6206.9 | 5912.7 | 5565.0 | 4733.8 | 3358.8 |
| 17.5° | 8989.7 | 6701.2 | 6413.4 | 6498.4 | 6515.1 | 6483.1 | 6327.9 | 6050.1 | 5716.9 | 5205.8 | 3895.8 |
| 15° | 12657.7 | 8082.1 | 6587.7 | 6449.0 | 6512.0 | 6506.6 | 6435.6 | 6171.3 | 5844.9 | 5457.7 | 4292.4 |
| 12.5° | 21299.5 | 10400.0 | 6776.4 | 6405.7 | 6500.5 | 6515.8 | 6472.7 | 6257.1 | 5941.8 | 5564.3 | 4622.1 |
| 10° | 29680.3 | 14543.2 | 8115.2 | 6550.5 | 6467.1 | 6513.7 | 6488.4 | 6328.6 | 6022.4 | 5652.8 | 4895.1 |
| 7.5° | 39585.1 | 19990.6 | 9559.4 | 6667.1 | 6440.5 | 6512.1 | 6500.8 | 6385.0 | 6085.8 | 5722.3 | 5109.5 |
| 5° | 46943.8 | 24006.6 | 10617.9 | 6752.1 | 6421.2 | 6510.9 | 6509.8 | 6425.7 | 6131.5 | 5772.4 | 5263.9 |
| 2.5° | 51484.6 | 26470.4 | 11264.5 | 6803.9 | 6409.4 | 6510.1 | 6515.2 | 6450.4 | 6159.2 | 5802.6 | 5356.9 |
| 0° | 53020.5 | 27301.2 | 11482.1 | 6821.3 | 6405.5 | 6509.9 | 6517.0 | 6458.6 | 6168.4 | 5812.7 | 5388.0 |
| -2.5° | 51484.6 | 26470.4 | 11264.5 | 6803.9 | 6409.4 | 6510.1 | 6515.2 | 6450.4 | 6159.2 | 5802.6 | 5356.9 |
| -5° | 46943.8 | 24006.6 | 10617.9 | 6752.1 | 6421.2 | 6510.9 | 6509.8 | 6425.7 | 6131.5 | 5772.4 | 5263.9 |
| -7.5° | 39585.1 | 19990.6 | 9559.4 | 6667.1 | 6440.5 | 6512.1 | 6500.8 | 6385.0 | 6085.8 | 5722.3 | 5109.5 |
| -10° | 29680.3 | 14543.2 | 8115.2 | 6550.5 | 6467.1 | 6513.7 | 6488.4 | 6328.6 | 6022.4 | 5652.8 | 4895.1 |
| -12.5° | 21299.5 | 10400.0 | 6776.4 | 6405.7 | 6500.5 | 6515.8 | 6472.7 | 6257.1 | 5941.8 | 5564.3 | 4622.1 |
| -15° | 12657.7 | 8082.1 | 6587.7 | 6449.0 | 6512.0 | 6506.6 | 6435.6 | 6171.3 | 5844.9 | 5457.7 | 4292.4 |
| -17.5° | 8989.7 | 6701.2 | 6413.4 | 6498.4 | 6515.1 | 6483.1 | 6327.9 | 6050.1 | 5716.9 | 5205.8 | 3895.8 |
| -20° | 6739.7 | 6446.4 | 6472.7 | 6512.8 | 6504.6 | 6449.6 | 6206.9 | 5912.7 | 5565.0 | 4733.8 | 3358.8 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6446.4 | 6464.0 | 6511.7 | 6516.9 | 6473.5 | 6306.1 | 6052.1 | 5750.8 | 5396.6 | 4209.4 | 2760.8 |
| -25° | 6472.7 | 6511.7 | 6516.4 | 6482.1 | 6366.9 | 6147.2 | 5874.8 | 5553.4 | 4800.0 | 3560.4 | 2194.4 |
| -27.5° | 6512.8 | 6516.9 | 6482.1 | 6387.4 | 6190.5 | 5944.4 | 5660.1 | 5231.5 | 4135.1 | 2797.6 | 2109.2 |
| -30° | 6504.6 | 6473.5 | 6366.9 | 6190.5 | 5967.8 | 5714.1 | 5419.7 | 4474.2 | 3302.3 | 2179.6 | 2018.0 |
| -32.5° | 6449.6 | 6306.1 | 6147.2 | 5944.4 | 5714.1 | 5446.0 | 4645.6 | 3609.5 | 2379.5 | 2075.9 | 1975.8 |
| -35° | 6206.9 | 6052.1 | 5874.8 | 5660.1 | 5419.7 | 4645.6 | 3712.6 | 2580.3 | 2111.1 | 1988.1 | 1948.3 |
| -37.5° | 5912.7 | 5750.8 | 5553.4 | 5231.5 | 4474.2 | 3609.5 | 2580.3 | 2122.9 | 1994.3 | 1957.4 | 1871.7 |
| -40° | 5565.0 | 5396.6 | 4800.0 | 4135.1 | 3302.3 | 2379.5 | 2111.1 | 1994.3 | 1960.4 | 1892.1 | 1769.5 |
| -42.5° | 4733.8 | 4209.4 | 3560.4 | 2797.6 | 2179.6 | 2075.9 | 1988.1 | 1957.4 | 1892.1 | 1779.5 | 1627.4 |
| -45° | 3358.8 | 2760.8 | 2194.4 | 2109.2 | 2018.0 | 1975.8 | 1948.3 | 1871.7 | 1769.5 | 1627.4 | 1470.4 |
| -47.5° | 2156.7 | 2090.4 | 2017.5 | 1980.5 | 1957.6 | 1918.9 | 1831.4 | 1736.6 | 1599.3 | 1457.5 | 1320.2 |
| -50° | 1988.3 | 1971.8 | 1953.6 | 1920.9 | 1848.7 | 1771.8 | 1666.1 | 1543.4 | 1419.0 | 1294.8 | 1164.1 |
| -52.5° | 1931.1 | 1879.4 | 1822.5 | 1760.5 | 1671.0 | 1568.9 | 1461.4 | 1355.4 | 1244.4 | 1125.0 | 999.8 |
| -55° | 1755.3 | 1691.3 | 1616.3 | 1534.7 | 1448.2 | 1360.7 | 1267.7 | 1167.7 | 1060.5 | 948.5 | 836.6 |
| -57.5° | 1506.2 | 1446.0 | 1382.3 | 1312.7 | 1237.6 | 1154.7 | 1065.6 | 971.4 | 875.4 | 776.0 | 676.0 |
| -60° | 1267.7 | 1215.2 | 1154.7 | 1088.6 | 1017.1 | 940.7 | 862.4 | 779.5 | 692.3 | 618.2 | 541.5 |
| -62.5° | 1023.2 | 973.6 | 919.9 | 862.4 | 800.0 | 733.1 | 667.3 | 606.4 | 542.3 | 475.5 | 409.0 |
| -65° | 782.4 | 739.6 | 692.3 | 650.0 | 604.7 | 556.1 | 504.2 | 450.9 | 395.9 | 338.1 | 279.6 |
| -67.5° | 572.2 | 541.5 | 507.4 | 470.8 | 432.4 | 391.1 | 347.1 | 300.4 | 258.1 | 216.7 | 173.3 |
| -70° | 384.7 | 359.0 | 330.5 | 299.3 | 269.7 | 240.4 | 209.2 | 176.1 | 141.1 | 117.7 | 100.0 |
| -72.5° | 218.3 | 200.4 | 180.5 | 158.8 | 135.2 | 120.2 | 107.7 | 94.4 | 80.4 | 65.6 | 54.7 |
| -75° | 102.4 | 95.4 | 87.6 | 79.0 | 69.7 | 59.7 | 54.4 | 51.1 | 47.6 | 43.9 | 40.0 |
| -77.5° | 50.1 | 48.4 | 46.5 | 44.5 | 42.2 | 39.8 | 37.2 | 34.8 | 33.1 | 31.3 | 29.5 |
| -80° | 32.4 | 31.6 | 30.7 | 29.7 | 28.7 | 27.6 | 26.4 | 25.1 | 23.7 | 22.6 | 21.7 |
| -82.5° | 21.7 | 21.4 | 21.0 | 20.6 | 20.1 | 19.6 | 19.1 | 18.6 | 18.0 | 17.4 | 16.7 |
| -85° | 15.3 | 15.1 | 14.9 | 14.7 | 14.5 | 14.2 | 14.0 | 13.7 | 13.4 | 13.1 | 12.8 |
| -87.5° | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 8.9 | 8.7 | 8.4 | 8.1 | 7.8 | 7.5 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 7.2 | 6.8 | 6.5 | 6.1 | 5.7 | 5.3 | 4.9 | 4.5 | 4.1 | 3.6 | 3.2 |
| 85° | 12.5 | 12.1 | 11.7 | 11.4 | 11.0 | 10.6 | 9.8 | 9.0 | 8.1 | 7.2 | 6.4 |
| 82.5° | 16.1 | 15.5 | 15.0 | 14.4 | 13.8 | 13.2 | 12.6 | 12.0 | 11.4 | 10.7 | 9.5 |
| 80° | 20.8 | 19.9 | 18.9 | 17.9 | 16.9 | 15.9 | 15.0 | 14.2 | 13.4 | 12.5 | 11.6 |
| 77.5° | 27.5 | 25.5 | 23.4 | 22.0 | 20.7 | 19.3 | 18.0 | 16.6 | 15.4 | 14.3 | 13.2 |
| 75° | 36.0 | 33.3 | 30.8 | 28.1 | 25.4 | 22.8 | 21.2 | 19.5 | 17.8 | 16.1 | 14.8 |
| 72.5° | 50.0 | 45.1 | 40.0 | 35.1 | 31.9 | 28.7 | 25.4 | 22.4 | 20.5 | 18.5 | 16.4 |
| 70° | 81.6 | 62.4 | 52.5 | 46.5 | 40.4 | 34.6 | 30.9 | 27.0 | 23.1 | 20.8 | 18.5 |
| 67.5° | 128.7 | 107.1 | 84.8 | 61.8 | 51.2 | 44.1 | 36.9 | 32.0 | 27.6 | 23.1 | 20.5 |
| 65° | 229.4 | 177.3 | 126.5 | 101.0 | 74.7 | 54.0 | 46.0 | 37.8 | 32.0 | 27.0 | 22.4 |
| 62.5° | 339.9 | 272.0 | 212.7 | 151.7 | 110.8 | 81.2 | 55.0 | 46.0 | 36.9 | 30.9 | 25.4 |
| 60° | 462.9 | 384.7 | 304.1 | 234.1 | 166.0 | 114.0 | 81.2 | 54.0 | 44.1 | 34.6 | 28.7 |
| 57.5° | 589.4 | 500.0 | 411.8 | 322.0 | 241.3 | 166.0 | 110.8 | 74.7 | 51.2 | 40.4 | 31.9 |
| 55° | 720.8 | 618.5 | 519.3 | 420.8 | 322.0 | 234.1 | 151.7 | 101.0 | 61.8 | 46.5 | 35.1 |
| 52.5° | 873.3 | 745.1 | 628.2 | 519.3 | 411.8 | 304.1 | 212.7 | 126.5 | 84.8 | 52.5 | 40.0 |
| 50° | 1025.6 | 885.6 | 745.1 | 618.5 | 500.0 | 384.7 | 272.0 | 177.3 | 107.1 | 62.4 | 45.1 |
| 47.5° | 1177.2 | 1025.6 | 873.3 | 720.8 | 589.4 | 462.9 | 339.9 | 229.4 | 128.7 | 81.6 | 50.0 |
| 45° | 1320.2 | 1164.1 | 999.8 | 836.6 | 676.0 | 541.5 | 409.0 | 279.6 | 173.3 | 100.0 | 54.7 |
| 42.5° | 1457.5 | 1294.8 | 1125.0 | 948.5 | 776.0 | 618.2 | 475.5 | 338.1 | 216.7 | 117.7 | 65.6 |
| 40° | 1599.3 | 1419.0 | 1244.4 | 1060.5 | 875.4 | 692.3 | 542.3 | 395.9 | 258.1 | 141.1 | 80.4 |
| 37.5° | 1736.6 | 1543.4 | 1355.4 | 1167.7 | 971.4 | 779.5 | 606.4 | 450.9 | 300.4 | 176.1 | 94.4 |
| 35° | 1831.4 | 1666.1 | 1461.4 | 1267.7 | 1065.6 | 862.4 | 667.3 | 504.2 | 347.1 | 209.2 | 107.7 |
| 32.5° | 1918.9 | 1771.8 | 1568.9 | 1360.7 | 1154.7 | 940.7 | 733.1 | 556.1 | 391.1 | 240.4 | 120.2 |
| 30° | 1957.6 | 1848.7 | 1671.0 | 1448.2 | 1237.6 | 1017.1 | 800.0 | 604.7 | 432.4 | 269.7 | 135.2 |
| 27.5° | 1980.5 | 1920.9 | 1760.5 | 1534.7 | 1312.7 | 1088.6 | 862.4 | 650.0 | 470.8 | 299.3 | 158.8 |
| 25° | 2017.5 | 1953.6 | 1822.5 | 1616.3 | 1382.3 | 1154.7 | 919.9 | 692.3 | 507.4 | 330.5 | 180.5 |
| 22.5° | 2090.4 | 1971.8 | 1879.4 | 1691.3 | 1446.0 | 1215.2 | 973.6 | 739.6 | 541.5 | 359.0 | 200.4 |
| 20° | 2156.7 | 1988.3 | 1931.1 | 1755.3 | 1506.2 | 1267.7 | 1023.2 | 782.4 | 572.2 | 384.7 | 218.3 |
| 17.5° | 2287.1 | 2022.1 | 1950.5 | 1797.7 | 1561.6 | 1314.5 | 1067.3 | 820.4 | 599.5 | 407.5 | 234.1 |
| 15° | 2723.0 | 2070.2 | 1962.4 | 1834.7 | 1610.1 | 1355.4 | 1105.8 | 853.6 | 623.3 | 427.4 | 248.0 |
| 12.5° | 3096.5 | 2111.3 | 1972.5 | 1866.4 | 1651.4 | 1390.3 | 1138.6 | 881.9 | 643.6 | 444.3 | 259.8 |
| 10° | 3405.3 | 2145.3 | 1980.9 | 1892.5 | 1685.4 | 1419.0 | 1165.6 | 905.1 | 660.3 | 458.2 | 269.4 |
| 7.5° | 3647.6 | 2172.0 | 1987.5 | 1912.9 | 1712.1 | 1441.4 | 1186.7 | 923.3 | 673.3 | 469.1 | 277.0 |
| 5° | 3821.7 | 2191.1 | 1992.2 | 1927.5 | 1731.2 | 1457.5 | 1201.8 | 936.3 | 682.6 | 476.9 | 282.4 |
| 2.5° | 3926.7 | 2202.6 | 1995.1 | 1936.4 | 1742.7 | 1467.2 | 1210.9 | 944.1 | 688.2 | 481.5 | 285.6 |
| 0° | 3961.8 | 2206.5 | 1996.0 | 1939.3 | 1746.5 | 1470.4 | 1213.9 | 946.7 | 690.1 | 483.1 | 286.7 |
| -2.5° | 3926.7 | 2202.6 | 1995.1 | 1936.4 | 1742.7 | 1467.2 | 1210.9 | 944.1 | 688.2 | 481.5 | 285.6 |
| -5° | 3821.7 | 2191.1 | 1992.2 | 1927.5 | 1731.2 | 1457.5 | 1201.8 | 936.3 | 682.6 | 476.9 | 282.4 |
| -7.5° | 3647.6 | 2172.0 | 1987.5 | 1912.9 | 1712.1 | 1441.4 | 1186.7 | 923.3 | 673.3 | 469.1 | 277.0 |
| -10° | 3405.3 | 2145.3 | 1980.9 | 1892.5 | 1685.4 | 1419.0 | 1165.6 | 905.1 | 660.3 | 458.2 | 269.4 |
| -12.5° | 3096.5 | 2111.3 | 1972.5 | 1866.4 | 1651.4 | 1390.3 | 1138.6 | 881.9 | 643.6 | 444.3 | 259.8 |
| -15° | 2723.0 | 2070.2 | 1962.4 | 1834.7 | 1610.1 | 1355.4 | 1105.8 | 853.6 | 623.3 | 427.4 | 248.0 |
| -17.5° | 2287.1 | 2022.1 | 1950.5 | 1797.7 | 1561.6 | 1314.5 | 1067.3 | 820.4 | 599.5 | 407.5 | 234.1 |
| -20° | 2156.7 | 1988.3 | 1931.1 | 1755.3 | 1506.2 | 1267.7 | 1023.2 | 782.4 | 572.2 | 384.7 | 218.3 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2090.4 | 1971.8 | 1879.4 | 1691.3 | 1446.0 | 1215.2 | 973.6 | 739.6 | 541.5 | 359.0 | 200.4 |
| -25° | 2017.5 | 1953.6 | 1822.5 | 1616.3 | 1382.3 | 1154.7 | 919.9 | 692.3 | 507.4 | 330.5 | 180.5 |
| -27.5° | 1980.5 | 1920.9 | 1760.5 | 1534.7 | 1312.7 | 1088.6 | 862.4 | 650.0 | 470.8 | 299.3 | 158.8 |
| -30° | 1957.6 | 1848.7 | 1671.0 | 1448.2 | 1237.6 | 1017.1 | 800.0 | 604.7 | 432.4 | 269.7 | 135.2 |
| -32.5° | 1918.9 | 1771.8 | 1568.9 | 1360.7 | 1154.7 | 940.7 | 733.1 | 556.1 | 391.1 | 240.4 | 120.2 |
| -35° | 1831.4 | 1666.1 | 1461.4 | 1267.7 | 1065.6 | 862.4 | 667.3 | 504.2 | 347.1 | 209.2 | 107.7 |
| -37.5° | 1736.6 | 1543.4 | 1355.4 | 1167.7 | 971.4 | 779.5 | 606.4 | 450.9 | 300.4 | 176.1 | 94.4 |
| -40° | 1599.3 | 1419.0 | 1244.4 | 1060.5 | 875.4 | 692.3 | 542.3 | 395.9 | 258.1 | 141.1 | 80.4 |
| -42.5° | 1457.5 | 1294.8 | 1125.0 | 948.5 | 776.0 | 618.2 | 475.5 | 338.1 | 216.7 | 117.7 | 65.6 |
| -45° | 1320.2 | 1164.1 | 999.8 | 836.6 | 676.0 | 541.5 | 409.0 | 279.6 | 173.3 | 100.0 | 54.7 |
| -47.5° | 1177.2 | 1025.6 | 873.3 | 720.8 | 589.4 | 462.9 | 339.9 | 229.4 | 128.7 | 81.6 | 50.0 |
| -50° | 1025.6 | 885.6 | 745.1 | 618.5 | 500.0 | 384.7 | 272.0 | 177.3 | 107.1 | 62.4 | 45.1 |
| -52.5° | 873.3 | 745.1 | 628.2 | 519.3 | 411.8 | 304.1 | 212.7 | 126.5 | 84.8 | 52.5 | 40.0 |
| -55° | 720.8 | 618.5 | 519.3 | 420.8 | 322.0 | 234.1 | 151.7 | 101.0 | 61.8 | 46.5 | 35.1 |
| -57.5° | 589.4 | 500.0 | 411.8 | 322.0 | 241.3 | 166.0 | 110.8 | 74.7 | 51.2 | 40.4 | 31.9 |
| -60° | 462.9 | 384.7 | 304.1 | 234.1 | 166.0 | 114.0 | 81.2 | 54.0 | 44.1 | 34.6 | 28.7 |
| -62.5° | 339.9 | 272.0 | 212.7 | 151.7 | 110.8 | 81.2 | 55.0 | 46.0 | 36.9 | 30.9 | 25.4 |
| -65° | 229.4 | 177.3 | 126.5 | 101.0 | 74.7 | 54.0 | 46.0 | 37.8 | 32.0 | 27.0 | 22.4 |
| -67.5° | 128.7 | 107.1 | 84.8 | 61.8 | 51.2 | 44.1 | 36.9 | 32.0 | 27.6 | 23.1 | 20.5 |
| -70° | 81.6 | 62.4 | 52.5 | 46.5 | 40.4 | 34.6 | 30.9 | 27.0 | 23.1 | 20.8 | 18.5 |
| -72.5° | 50.0 | 45.1 | 40.0 | 35.1 | 31.9 | 28.7 | 25.4 | 22.4 | 20.5 | 18.5 | 16.4 |
| -75° | 36.0 | 33.3 | 30.8 | 28.1 | 25.4 | 22.8 | 21.2 | 19.5 | 17.8 | 16.1 | 14.8 |
| -77.5° | 27.5 | 25.5 | 23.4 | 22.0 | 20.7 | 19.3 | 18.0 | 16.6 | 15.4 | 14.3 | 13.2 |
| -80° | 20.8 | 19.9 | 18.9 | 17.9 | 16.9 | 15.9 | 15.0 | 14.2 | 13.4 | 12.5 | 11.6 |
| -82.5° | 16.1 | 15.5 | 15.0 | 14.4 | 13.8 | 13.2 | 12.6 | 12.0 | 11.4 | 10.7 | 9.5 |
| -85° | 12.5 | 12.1 | 11.7 | 11.4 | 11.0 | 10.6 | 9.8 | 9.0 | 8.1 | 7.2 | 6.4 |
| -87.5° | 7.2 | 6.8 | 6.5 | 6.1 | 5.7 | 5.3 | 4.9 | 4.5 | 4.1 | 3.6 | 3.2 |
| -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: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-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° | 2.7 | 2.3 | 1.8 | 1.4 | 0.9 | 0.5 | 0.0 |
| 85° | 5.5 | 4.6 | 3.7 | 2.8 | 1.8 | 0.9 | 0.0 |
| 82.5° | 8.2 | 6.9 | 5.5 | 4.1 | 2.8 | 1.4 | 0.0 |
| 80° | 10.8 | 9.1 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| 77.5° | 12.1 | 11.0 | 9.1 | 6.9 | 4.6 | 2.3 | 0.0 |
| 75° | 13.4 | 12.1 | 10.8 | 8.2 | 5.5 | 2.7 | 0.0 |
| 72.5° | 14.8 | 13.2 | 11.6 | 9.5 | 6.4 | 3.2 | 0.0 |
| 70° | 16.1 | 14.3 | 12.5 | 10.7 | 7.2 | 3.6 | 0.0 |
| 67.5° | 17.8 | 15.4 | 13.4 | 11.4 | 8.1 | 4.1 | 0.0 |
| 65° | 19.5 | 16.6 | 14.2 | 12.0 | 9.0 | 4.5 | 0.0 |
| 62.5° | 21.2 | 18.0 | 15.0 | 12.6 | 9.8 | 4.9 | 0.0 |
| 60° | 22.8 | 19.3 | 15.9 | 13.2 | 10.6 | 5.3 | 0.0 |
| 57.5° | 25.4 | 20.7 | 16.9 | 13.8 | 11.0 | 5.7 | 0.0 |
| 55° | 28.1 | 22.0 | 17.9 | 14.4 | 11.4 | 6.1 | 0.0 |
| 52.5° | 30.8 | 23.4 | 18.9 | 15.0 | 11.7 | 6.5 | 0.0 |
| 50° | 33.3 | 25.5 | 19.9 | 15.5 | 12.1 | 6.8 | 0.0 |
| 47.5° | 36.0 | 27.5 | 20.8 | 16.1 | 12.5 | 7.2 | 0.0 |
| 45° | 40.0 | 29.5 | 21.7 | 16.7 | 12.8 | 7.5 | 0.0 |
| 42.5° | 43.9 | 31.3 | 22.6 | 17.4 | 13.1 | 7.8 | 0.0 |
| 40° | 47.6 | 33.1 | 23.7 | 18.0 | 13.4 | 8.1 | 0.0 |
| 37.5° | 51.1 | 34.8 | 25.1 | 18.6 | 13.7 | 8.4 | 0.0 |
| 35° | 54.4 | 37.2 | 26.4 | 19.1 | 14.0 | 8.7 | 0.0 |
| 32.5° | 59.7 | 39.8 | 27.6 | 19.6 | 14.2 | 8.9 | 0.0 |
| 30° | 69.7 | 42.2 | 28.7 | 20.1 | 14.5 | 9.2 | 0.0 |
| 27.5° | 79.0 | 44.5 | 29.7 | 20.6 | 14.7 | 9.4 | 0.0 |
| 25° | 87.6 | 46.5 | 30.7 | 21.0 | 14.9 | 9.6 | 0.0 |
| 22.5° | 95.4 | 48.4 | 31.6 | 21.4 | 15.1 | 9.8 | 0.0 |
| 20° | 102.4 | 50.1 | 32.4 | 21.7 | 15.3 | 10.0 | 0.0 |
| 17.5° | 108.6 | 51.6 | 33.1 | 22.0 | 15.4 | 10.1 | 0.0 |
| 15° | 114.0 | 52.9 | 33.7 | 22.3 | 15.5 | 10.2 | 0.0 |
| 12.5° | 118.6 | 54.0 | 34.2 | 22.5 | 15.6 | 10.3 | 0.0 |
| 10° | 122.4 | 55.0 | 34.6 | 22.7 | 15.7 | 10.4 | 0.0 |
| 7.5° | 125.4 | 55.7 | 35.0 | 22.8 | 15.8 | 10.5 | 0.0 |
| 5° | 127.5 | 56.2 | 35.2 | 22.9 | 15.9 | 10.6 | 0.0 |
| 2.5° | 128.8 | 56.5 | 35.4 | 23.0 | 15.9 | 10.6 | 0.0 |
| 0° | 129.2 | 56.6 | 35.4 | 23.0 | 15.9 | 10.6 | 0.0 |
| -2.5° | 128.8 | 56.5 | 35.4 | 23.0 | 15.9 | 10.6 | 0.0 |
| -5° | 127.5 | 56.2 | 35.2 | 22.9 | 15.9 | 10.6 | 0.0 |
| -7.5° | 125.4 | 55.7 | 35.0 | 22.8 | 15.8 | 10.5 | 0.0 |
| -10° | 122.4 | 55.0 | 34.6 | 22.7 | 15.7 | 10.4 | 0.0 |
| -12.5° | 118.6 | 54.0 | 34.2 | 22.5 | 15.6 | 10.3 | 0.0 |
| -15° | 114.0 | 52.9 | 33.7 | 22.3 | 15.5 | 10.2 | 0.0 |
| -17.5° | 108.6 | 51.6 | 33.1 | 22.0 | 15.4 | 10.1 | 0.0 |
| -20° | 102.4 | 50.1 | 32.4 | 21.7 | 15.3 | 10.0 | 0.0 |



REPORT NUMBER: P1305954 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-40-70-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 95.4 | 48.4 | 31.6 | 21.4 | 15.1 | 9.8 | 0.0 |
| -25° | 87.6 | 46.5 | 30.7 | 21.0 | 14.9 | 9.6 | 0.0 |
| -27.5° | 79.0 | 44.5 | 29.7 | 20.6 | 14.7 | 9.4 | 0.0 |
| -30° | 69.7 | 42.2 | 28.7 | 20.1 | 14.5 | 9.2 | 0.0 |
| -32.5° | 59.7 | 39.8 | 27.6 | 19.6 | 14.2 | 8.9 | 0.0 |
| -35° | 54.4 | 37.2 | 26.4 | 19.1 | 14.0 | 8.7 | 0.0 |
| -37.5° | 51.1 | 34.8 | 25.1 | 18.6 | 13.7 | 8.4 | 0.0 |
| -40° | 47.6 | 33.1 | 23.7 | 18.0 | 13.4 | 8.1 | 0.0 |
| -42.5° | 43.9 | 31.3 | 22.6 | 17.4 | 13.1 | 7.8 | 0.0 |
| -45° | 40.0 | 29.5 | 21.7 | 16.7 | 12.8 | 7.5 | 0.0 |
| -47.5° | 36.0 | 27.5 | 20.8 | 16.1 | 12.5 | 7.2 | 0.0 |
| -50° | 33.3 | 25.5 | 19.9 | 15.5 | 12.1 | 6.8 | 0.0 |
| -52.5° | 30.8 | 23.4 | 18.9 | 15.0 | 11.7 | 6.5 | 0.0 |
| -55° | 28.1 | 22.0 | 17.9 | 14.4 | 11.4 | 6.1 | 0.0 |
| -57.5° | 25.4 | 20.7 | 16.9 | 13.8 | 11.0 | 5.7 | 0.0 |
| -60° | 22.8 | 19.3 | 15.9 | 13.2 | 10.6 | 5.3 | 0.0 |
| -62.5° | 21.2 | 18.0 | 15.0 | 12.6 | 9.8 | 4.9 | 0.0 |
| -65° | 19.5 | 16.6 | 14.2 | 12.0 | 9.0 | 4.5 | 0.0 |
| -67.5° | 17.8 | 15.4 | 13.4 | 11.4 | 8.1 | 4.1 | 0.0 |
| -70° | 16.1 | 14.3 | 12.5 | 10.7 | 7.2 | 3.6 | 0.0 |
| -72.5° | 14.8 | 13.2 | 11.6 | 9.5 | 6.4 | 3.2 | 0.0 |
| -75° | 13.4 | 12.1 | 10.8 | 8.2 | 5.5 | 2.7 | 0.0 |
| -77.5° | 12.1 | 11.0 | 9.1 | 6.9 | 4.6 | 2.3 | 0.0 |
| -80° | 10.8 | 9.1 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| -82.5° | 8.2 | 6.9 | 5.5 | 4.1 | 2.8 | 1.4 | 0.0 |
| -85° | 5.5 | 4.6 | 3.7 | 2.8 | 1.8 | 0.9 | 0.0 |
| -87.5° | 2.7 | 2.3 | 1.8 | 1.4 | 0.9 | 0.5 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)