

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: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-2S-HEG-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305948 (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-08-530N-57-80-2S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 2S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

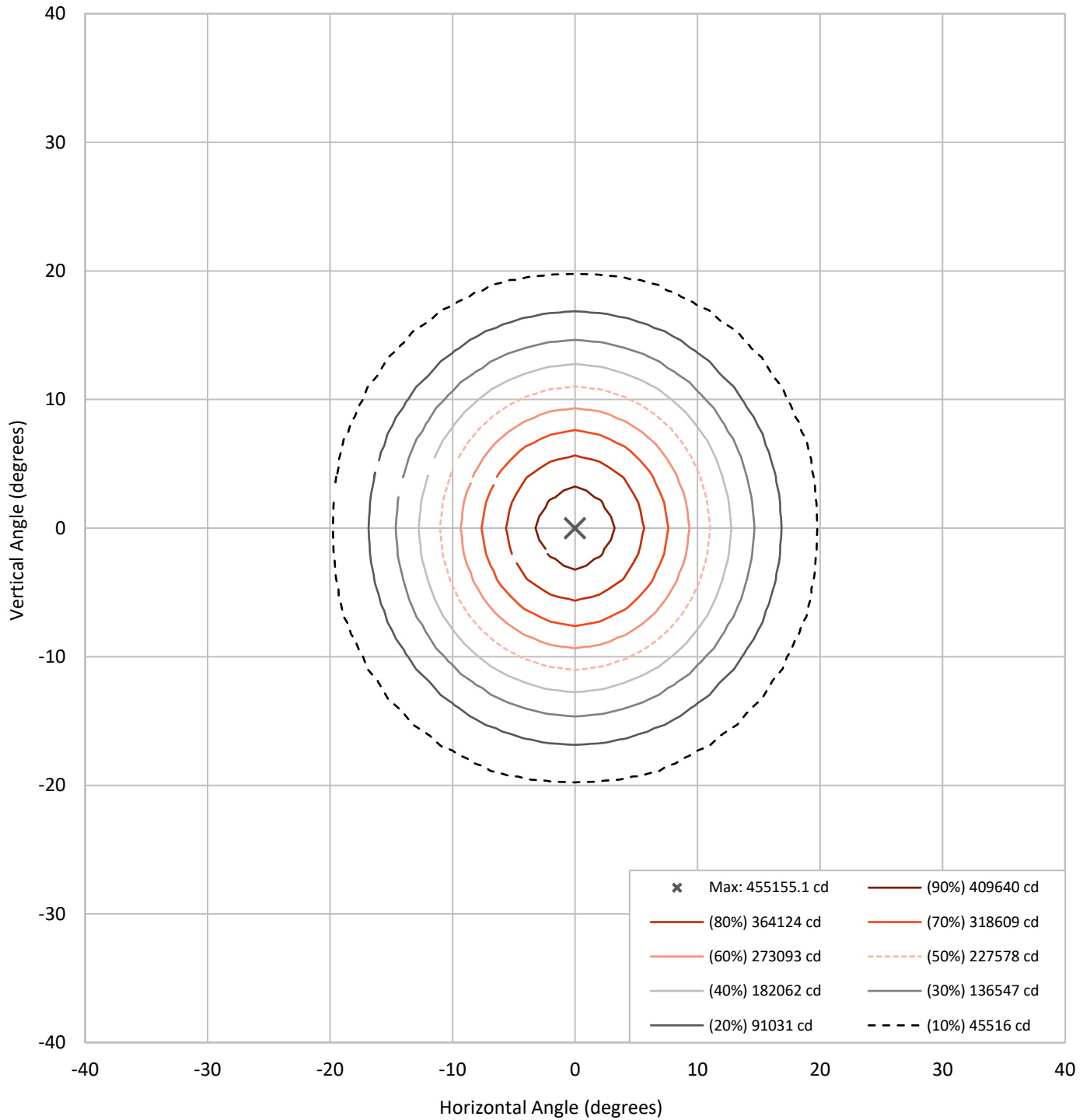
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 81987.7 lumens | Max Intensity: | 455155.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 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: | 36235.9 lumens | Field Lumens: | 67298.7 lumens |
| Beam Efficiency: | 44.2% | Field Efficiency: | 82.1% |

Input Watts (W): 569
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: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

Iso-Candela Plot





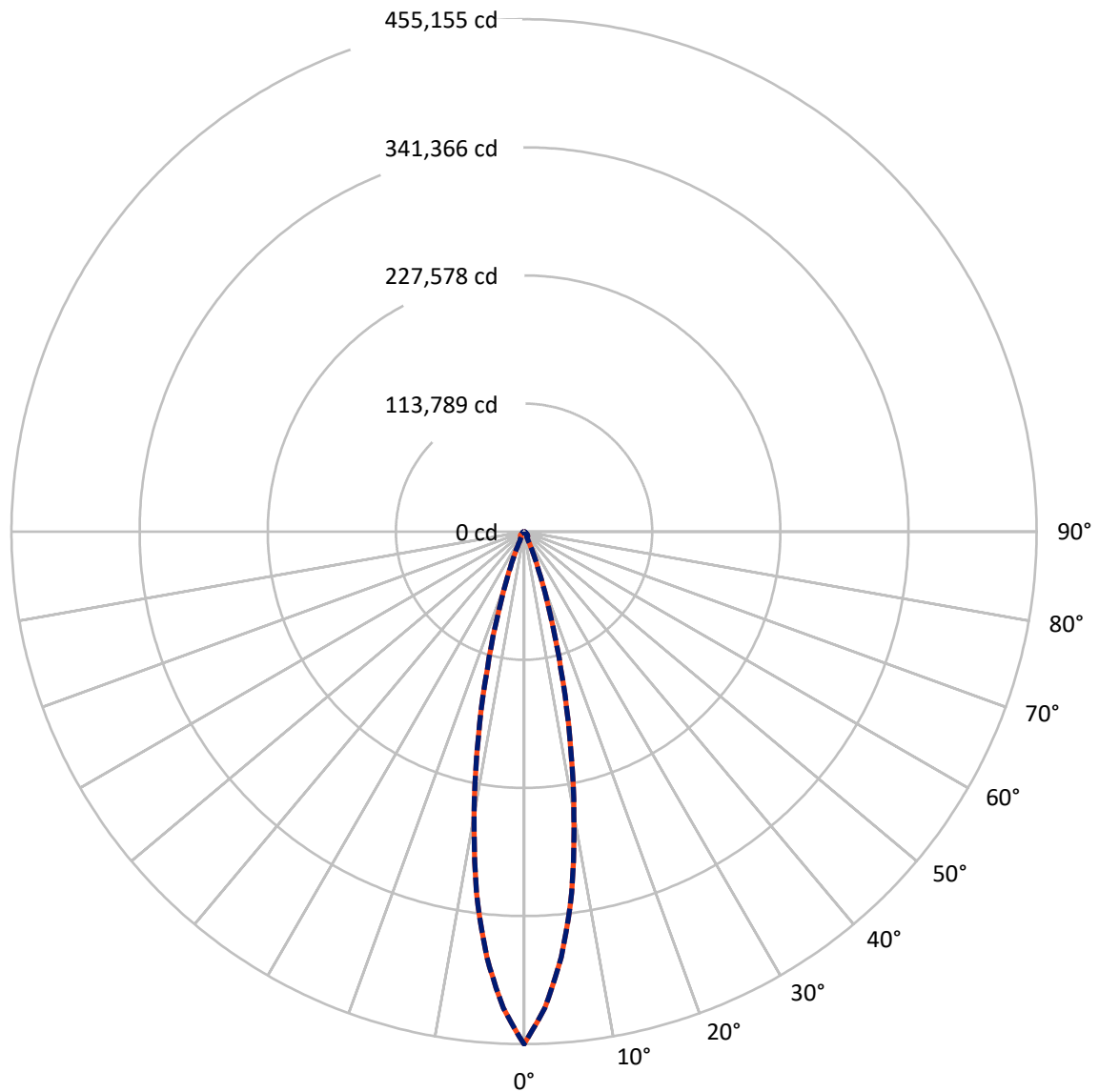
REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|------|-----|--|--|--|
| 90 | 0.1 | 0.9 | 2.9 | 7.2 | 9.5 | 7.2 | 2.9 | 0.9 | 0.1 | | | | | | | | | | |
| 80 | 0.1 | 0.9 | 2.9 | 7.2 | 9.5 | 7.2 | 2.9 | 0.9 | 0.1 | | | | | | | | | | |
| 70 | 0.4 | 0.4 | 1.7 | 5.2 | 10.3 | 15.8 | 20.3 | 22.9 | 22.9 | 20.3 | 15.8 | 10.3 | 5.2 | 1.7 | 0.4 | 0.4 | | | |
| 60 | | 1.3 | 6.0 | 14.6 | 25.2 | 35.1 | 41.8 | 45.2 | 45.2 | 41.8 | 35.1 | 25.2 | 14.6 | 6.0 | 1.3 | | | | |
| 50 | 0.9 | 3.2 | 11.9 | 25.3 | 38.6 | 62.5 | 95.7 | 114.6 | 114.6 | 95.7 | 62.5 | 38.6 | 25.3 | 11.9 | 3.2 | 0.9 | | | |
| 40 | | 5.5 | 17.8 | 33.3 | 73.7 | 126.5 | 148.2 | 155.8 | 155.8 | 148.2 | 126.5 | 73.7 | 33.3 | 17.8 | 5.5 | | | | |
| 30 | 2.1 | 7.6 | 22.4 | 49.3 | 114.5 | 142.4 | 194.8 | 397.4 | 397.4 | 194.8 | 142.4 | 114.5 | 49.3 | 22.4 | 7.6 | 2.1 | | | |
| 20 | | 9.2 | 25.0 | 71.0 | 125.8 | 183.3 | 1159.6 | 3436.1 | 3436.1 | 1159.6 | 183.3 | 125.8 | 71.0 | 25.0 | 9.2 | | | | |
| 10 | 2.6 | 10.0 | 26.2 | 82.3 | 128.2 | 366.4 | 3348.8 | 9417.8 | 9417.8 | 3348.8 | 366.4 | 128.2 | 82.3 | 26.2 | 10.0 | 2.6 | | | |
| 0 | | 10.0 | 26.2 | 82.3 | 128.2 | 366.4 | 3348.8 | 9417.8 | 9417.8 | 3348.8 | 366.4 | 128.2 | 82.3 | 26.2 | 10.0 | | | | |
| -10 | 2.1 | 9.2 | 25.0 | 71.0 | 125.8 | 183.3 | 1159.6 | 3436.1 | 3436.1 | 1159.6 | 183.3 | 125.8 | 71.0 | 25.0 | 9.2 | 2.1 | | | |
| -20 | | 7.6 | 22.4 | 49.3 | 114.5 | 142.4 | 194.8 | 397.4 | 397.4 | 194.8 | 142.4 | 114.5 | 49.3 | 22.4 | 7.6 | | | | |
| -30 | 0.9 | 5.5 | 17.8 | 33.3 | 73.7 | 126.5 | 148.2 | 155.8 | 155.8 | 148.2 | 126.5 | 73.7 | 33.3 | 17.8 | 5.5 | 0.9 | | | |
| -40 | | 3.2 | 11.9 | 25.3 | 38.6 | 62.5 | 95.7 | 114.6 | 114.6 | 95.7 | 62.5 | 38.6 | 25.3 | 11.9 | 3.2 | | | | |
| -50 | 0.4 | 1.3 | 6.0 | 14.6 | 25.2 | 35.1 | 41.8 | 45.2 | 45.2 | 41.8 | 35.1 | 25.2 | 14.6 | 6.0 | 1.3 | 0.4 | | | |
| -60 | | 0.4 | 1.7 | 5.2 | 10.3 | 15.8 | 20.3 | 22.9 | 22.9 | 20.3 | 15.8 | 10.3 | 5.2 | 1.7 | 0.4 | | | | |
| -70 | 0.1 | 0.4 | 1.7 | 5.2 | 10.3 | 15.8 | 20.3 | 22.9 | 22.9 | 20.3 | 15.8 | 10.3 | 5.2 | 1.7 | 0.4 | 0.1 | | | |
| -80 | | 0.1 | 0.9 | 2.9 | 7.2 | 9.5 | 7.2 | 2.9 | 0.9 | 0.1 | | | | | | | | | |
| -90 | 0.1 | 0.9 | 2.9 | 7.2 | 9.5 | 7.2 | 2.9 | 0.9 | 0.1 | | | | | | | | | | |

REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

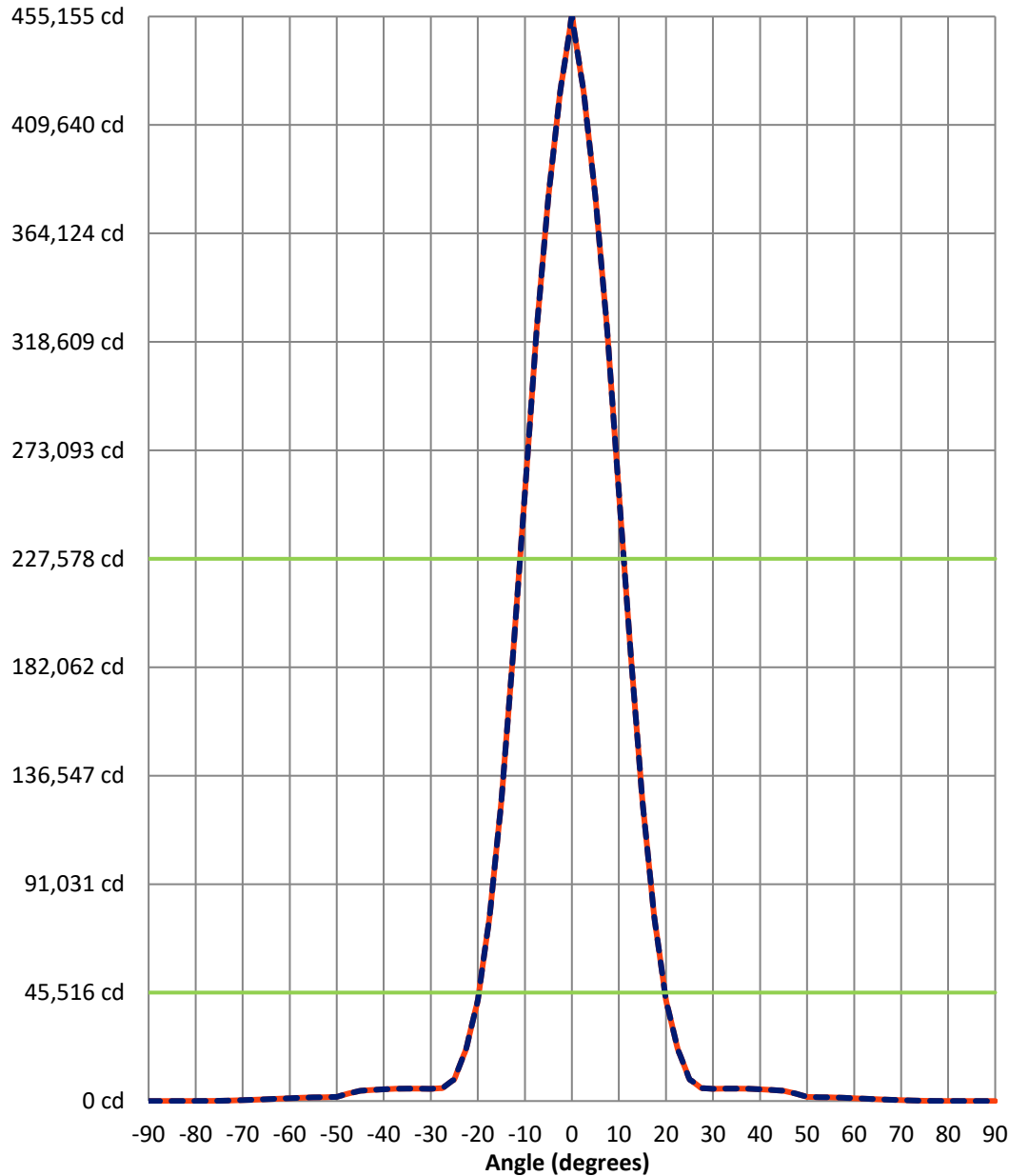
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

Luminous Intensity Plot



Beam:
H Angle: 22°
V Angle: 22°
Lumens: 36235.9
Efficiency: 44.2%

Field:
H Angle: 39.6°
V Angle: 39.6°
Lumens: 67298.7
Efficiency: 82.1%

Spill:
Lumens: 14689
Efficiency: 17.9%

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



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

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 | 0.4 | 0.7 | 1.1 | 1.5 | 1.8 | 2.2 | 2.6 | 2.9 | 3.3 | 3.6 |
| 85° | 0.0 | 0.7 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.2 |
| 82.5° | 0.0 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 | 6.6 | 7.6 | 8.6 | 9.1 | 9.6 |
| 80° | 0.0 | 1.5 | 2.9 | 4.4 | 5.9 | 7.3 | 8.6 | 9.3 | 10.0 | 10.7 | 11.4 |
| 77.5° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 8.8 | 9.7 | 10.6 | 11.4 | 12.3 | 13.3 |
| 75° | 0.0 | 2.2 | 4.4 | 6.6 | 8.6 | 9.7 | 10.8 | 11.8 | 12.9 | 14.3 | 15.6 |
| 72.5° | 0.0 | 2.6 | 5.1 | 7.6 | 9.3 | 10.6 | 11.8 | 13.1 | 14.8 | 16.4 | 17.9 |
| 70° | 0.0 | 2.9 | 5.8 | 8.6 | 10.0 | 11.4 | 12.9 | 14.8 | 16.6 | 18.5 | 21.6 |
| 67.5° | 0.0 | 3.3 | 6.5 | 9.1 | 10.7 | 12.3 | 14.3 | 16.4 | 18.5 | 22.0 | 25.6 |
| 65° | 0.0 | 3.6 | 7.2 | 9.6 | 11.4 | 13.3 | 15.6 | 17.9 | 21.6 | 25.6 | 30.3 |
| 62.5° | 0.0 | 3.9 | 7.8 | 10.1 | 12.0 | 14.4 | 16.9 | 20.3 | 24.7 | 29.5 | 36.8 |
| 60° | 0.0 | 4.2 | 8.5 | 10.6 | 12.7 | 15.5 | 18.3 | 22.9 | 27.7 | 35.3 | 43.3 |
| 57.5° | 0.0 | 4.6 | 8.8 | 11.1 | 13.5 | 16.5 | 20.4 | 25.5 | 32.3 | 41.0 | 59.8 |
| 55° | 0.0 | 4.9 | 9.1 | 11.5 | 14.3 | 17.6 | 22.5 | 28.0 | 37.2 | 49.5 | 80.8 |
| 52.5° | 0.0 | 5.2 | 9.4 | 12.0 | 15.1 | 18.7 | 24.6 | 32.0 | 42.0 | 67.9 | 101.3 |
| 50° | 0.0 | 5.5 | 9.7 | 12.4 | 15.9 | 20.4 | 26.6 | 36.1 | 49.9 | 85.7 | 141.8 |
| 47.5° | 0.0 | 5.7 | 10.0 | 12.8 | 16.7 | 22.0 | 28.8 | 40.0 | 65.3 | 103.0 | 183.5 |
| 45° | 0.0 | 6.0 | 10.2 | 13.4 | 17.4 | 23.6 | 32.0 | 43.8 | 80.1 | 138.7 | 223.7 |
| 42.5° | 0.0 | 6.3 | 10.5 | 13.9 | 18.1 | 25.1 | 35.1 | 52.5 | 94.2 | 173.4 | 270.6 |
| 40° | 0.0 | 6.5 | 10.7 | 14.4 | 19.0 | 26.5 | 38.1 | 64.3 | 112.9 | 206.6 | 316.7 |
| 37.5° | 0.0 | 6.7 | 11.0 | 14.9 | 20.1 | 27.9 | 40.9 | 75.6 | 140.9 | 240.3 | 360.7 |
| 35° | 0.0 | 7.0 | 11.2 | 15.3 | 21.1 | 29.7 | 43.5 | 86.2 | 167.4 | 277.7 | 403.4 |
| 32.5° | 0.0 | 7.2 | 11.4 | 15.7 | 22.0 | 31.8 | 47.8 | 96.2 | 192.4 | 312.9 | 444.9 |
| 30° | 0.0 | 7.4 | 11.6 | 16.1 | 23.0 | 33.8 | 55.8 | 108.2 | 215.8 | 345.9 | 483.9 |
| 27.5° | 0.0 | 7.5 | 11.7 | 16.5 | 23.8 | 35.6 | 63.2 | 127.1 | 239.5 | 376.6 | 520.1 |
| 25° | 0.0 | 7.7 | 11.9 | 16.8 | 24.6 | 37.2 | 70.1 | 144.5 | 264.4 | 406.0 | 553.9 |
| 22.5° | 0.0 | 7.9 | 12.1 | 17.1 | 25.3 | 38.7 | 76.3 | 160.3 | 287.2 | 433.2 | 591.8 |
| 20° | 0.0 | 8.0 | 12.2 | 17.4 | 25.9 | 40.1 | 81.9 | 174.7 | 307.8 | 457.8 | 626.0 |
| 17.5° | 0.0 | 8.1 | 12.3 | 17.6 | 26.4 | 41.3 | 86.9 | 187.4 | 326.0 | 479.7 | 656.5 |
| 15° | 0.0 | 8.2 | 12.4 | 17.8 | 26.9 | 42.4 | 91.3 | 198.4 | 341.9 | 498.8 | 683.0 |
| 12.5° | 0.0 | 8.3 | 12.5 | 18.0 | 27.4 | 43.3 | 94.9 | 207.8 | 355.5 | 515.0 | 705.6 |
| 10° | 0.0 | 8.4 | 12.6 | 18.1 | 27.7 | 44.0 | 98.0 | 215.6 | 366.6 | 528.3 | 724.2 |
| 7.5° | 0.0 | 8.4 | 12.6 | 18.3 | 28.0 | 44.6 | 100.3 | 221.6 | 375.3 | 538.8 | 738.7 |
| 5° | 0.0 | 8.5 | 12.7 | 18.3 | 28.1 | 45.0 | 102.0 | 225.9 | 381.5 | 546.2 | 749.2 |
| 2.5° | 0.0 | 8.5 | 12.7 | 18.4 | 28.3 | 45.2 | 103.1 | 228.5 | 385.3 | 550.7 | 755.4 |
| 0° | 0.0 | 8.5 | 12.7 | 18.4 | 28.3 | 45.3 | 103.4 | 229.4 | 386.5 | 552.2 | 757.5 |
| -2.5° | 0.0 | 8.5 | 12.7 | 18.4 | 28.3 | 45.2 | 103.1 | 228.5 | 385.3 | 550.7 | 755.4 |
| -5° | 0.0 | 8.5 | 12.7 | 18.3 | 28.1 | 45.0 | 102.0 | 225.9 | 381.5 | 546.2 | 749.2 |
| -7.5° | 0.0 | 8.4 | 12.6 | 18.3 | 28.0 | 44.6 | 100.3 | 221.6 | 375.3 | 538.8 | 738.7 |
| -10° | 0.0 | 8.4 | 12.6 | 18.1 | 27.7 | 44.0 | 98.0 | 215.6 | 366.6 | 528.3 | 724.2 |
| -12.5° | 0.0 | 8.3 | 12.5 | 18.0 | 27.4 | 43.3 | 94.9 | 207.8 | 355.5 | 515.0 | 705.6 |
| -15° | 0.0 | 8.2 | 12.4 | 17.8 | 26.9 | 42.4 | 91.3 | 198.4 | 341.9 | 498.8 | 683.0 |
| -17.5° | 0.0 | 8.1 | 12.3 | 17.6 | 26.4 | 41.3 | 86.9 | 187.4 | 326.0 | 479.7 | 656.5 |
| -20° | 0.0 | 8.0 | 12.2 | 17.4 | 25.9 | 40.1 | 81.9 | 174.7 | 307.8 | 457.8 | 626.0 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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 | 7.9 | 12.1 | 17.1 | 25.3 | 38.7 | 76.3 | 160.3 | 287.2 | 433.2 | 591.8 |
| -25° | 0.0 | 7.7 | 11.9 | 16.8 | 24.6 | 37.2 | 70.1 | 144.5 | 264.4 | 406.0 | 553.9 |
| -27.5° | 0.0 | 7.5 | 11.7 | 16.5 | 23.8 | 35.6 | 63.2 | 127.1 | 239.5 | 376.6 | 520.1 |
| -30° | 0.0 | 7.4 | 11.6 | 16.1 | 23.0 | 33.8 | 55.8 | 108.2 | 215.8 | 345.9 | 483.9 |
| -32.5° | 0.0 | 7.2 | 11.4 | 15.7 | 22.0 | 31.8 | 47.8 | 96.2 | 192.4 | 312.9 | 444.9 |
| -35° | 0.0 | 7.0 | 11.2 | 15.3 | 21.1 | 29.7 | 43.5 | 86.2 | 167.4 | 277.7 | 403.4 |
| -37.5° | 0.0 | 6.7 | 11.0 | 14.9 | 20.1 | 27.9 | 40.9 | 75.6 | 140.9 | 240.3 | 360.7 |
| -40° | 0.0 | 6.5 | 10.7 | 14.4 | 19.0 | 26.5 | 38.1 | 64.3 | 112.9 | 206.6 | 316.7 |
| -42.5° | 0.0 | 6.3 | 10.5 | 13.9 | 18.1 | 25.1 | 35.1 | 52.5 | 94.2 | 173.4 | 270.6 |
| -45° | 0.0 | 6.0 | 10.2 | 13.4 | 17.4 | 23.6 | 32.0 | 43.8 | 80.1 | 138.7 | 223.7 |
| -47.5° | 0.0 | 5.7 | 10.0 | 12.8 | 16.7 | 22.0 | 28.8 | 40.0 | 65.3 | 103.0 | 183.5 |
| -50° | 0.0 | 5.5 | 9.7 | 12.4 | 15.9 | 20.4 | 26.6 | 36.1 | 49.9 | 85.7 | 141.8 |
| -52.5° | 0.0 | 5.2 | 9.4 | 12.0 | 15.1 | 18.7 | 24.6 | 32.0 | 42.0 | 67.9 | 101.3 |
| -55° | 0.0 | 4.9 | 9.1 | 11.5 | 14.3 | 17.6 | 22.5 | 28.0 | 37.2 | 49.5 | 80.8 |
| -57.5° | 0.0 | 4.6 | 8.8 | 11.1 | 13.5 | 16.5 | 20.4 | 25.5 | 32.3 | 41.0 | 59.8 |
| -60° | 0.0 | 4.2 | 8.5 | 10.6 | 12.7 | 15.5 | 18.3 | 22.9 | 27.7 | 35.3 | 43.3 |
| -62.5° | 0.0 | 3.9 | 7.8 | 10.1 | 12.0 | 14.4 | 16.9 | 20.3 | 24.7 | 29.5 | 36.8 |
| -65° | 0.0 | 3.6 | 7.2 | 9.6 | 11.4 | 13.3 | 15.6 | 17.9 | 21.6 | 25.6 | 30.3 |
| -67.5° | 0.0 | 3.3 | 6.5 | 9.1 | 10.7 | 12.3 | 14.3 | 16.4 | 18.5 | 22.0 | 25.6 |
| -70° | 0.0 | 2.9 | 5.8 | 8.6 | 10.0 | 11.4 | 12.9 | 14.8 | 16.6 | 18.5 | 21.6 |
| -72.5° | 0.0 | 2.6 | 5.1 | 7.6 | 9.3 | 10.6 | 11.8 | 13.1 | 14.8 | 16.4 | 17.9 |
| -75° | 0.0 | 2.2 | 4.4 | 6.6 | 8.6 | 9.7 | 10.8 | 11.8 | 12.9 | 14.3 | 15.6 |
| -77.5° | 0.0 | 1.8 | 3.7 | 5.5 | 7.3 | 8.8 | 9.7 | 10.6 | 11.4 | 12.3 | 13.3 |
| -80° | 0.0 | 1.5 | 2.9 | 4.4 | 5.9 | 7.3 | 8.6 | 9.3 | 10.0 | 10.7 | 11.4 |
| -82.5° | 0.0 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 | 6.6 | 7.6 | 8.6 | 9.1 | 9.6 |
| -85° | 0.0 | 0.7 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.2 |
| -87.5° | 0.0 | 0.4 | 0.7 | 1.1 | 1.5 | 1.8 | 2.2 | 2.6 | 2.9 | 3.3 | 3.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 3.9 | 4.2 | 4.6 | 4.9 | 5.2 | 5.5 | 5.7 | 6.0 | 6.3 | 6.5 | 6.7 |
| 85° | 7.8 | 8.5 | 8.8 | 9.1 | 9.4 | 9.7 | 10.0 | 10.2 | 10.5 | 10.7 | 11.0 |
| 82.5° | 10.1 | 10.6 | 11.1 | 11.5 | 12.0 | 12.4 | 12.8 | 13.4 | 13.9 | 14.4 | 14.9 |
| 80° | 12.0 | 12.7 | 13.5 | 14.3 | 15.1 | 15.9 | 16.7 | 17.4 | 18.1 | 19.0 | 20.1 |
| 77.5° | 14.4 | 15.5 | 16.5 | 17.6 | 18.7 | 20.4 | 22.0 | 23.6 | 25.1 | 26.5 | 27.9 |
| 75° | 16.9 | 18.3 | 20.4 | 22.5 | 24.6 | 26.6 | 28.8 | 32.0 | 35.1 | 38.1 | 40.9 |
| 72.5° | 20.3 | 22.9 | 25.5 | 28.0 | 32.0 | 36.1 | 40.0 | 43.8 | 52.5 | 64.3 | 75.6 |
| 70° | 24.7 | 27.7 | 32.3 | 37.2 | 42.0 | 49.9 | 65.3 | 80.1 | 94.2 | 112.9 | 140.9 |
| 67.5° | 29.5 | 35.3 | 41.0 | 49.5 | 67.9 | 85.7 | 103.0 | 138.7 | 173.4 | 206.6 | 240.3 |
| 65° | 36.8 | 43.3 | 59.8 | 80.8 | 101.3 | 141.8 | 183.5 | 223.7 | 270.6 | 316.7 | 360.7 |
| 62.5° | 44.0 | 65.0 | 88.6 | 121.4 | 170.2 | 217.6 | 271.9 | 327.2 | 380.4 | 433.9 | 485.2 |
| 60° | 65.0 | 91.3 | 132.8 | 187.4 | 243.3 | 307.8 | 370.3 | 433.2 | 494.6 | 553.9 | 623.7 |
| 57.5° | 88.6 | 132.8 | 193.1 | 257.7 | 329.4 | 400.0 | 471.6 | 540.9 | 620.9 | 700.4 | 777.3 |
| 55° | 121.4 | 187.4 | 257.7 | 336.7 | 415.4 | 494.8 | 576.8 | 669.4 | 758.9 | 848.5 | 934.4 |
| 52.5° | 170.2 | 243.3 | 329.4 | 415.4 | 502.6 | 596.2 | 698.8 | 800.0 | 900.2 | 995.7 | 1084.6 |
| 50° | 217.6 | 307.8 | 400.0 | 494.8 | 596.2 | 708.6 | 820.6 | 931.4 | 1036.1 | 1135.4 | 1235.0 |
| 47.5° | 271.9 | 370.3 | 471.6 | 576.8 | 698.8 | 820.6 | 941.9 | 1056.4 | 1166.3 | 1279.7 | 1389.6 |
| 45° | 327.2 | 433.2 | 540.9 | 669.4 | 800.0 | 931.4 | 1056.4 | 1176.6 | 1302.2 | 1415.9 | 1497.7 |
| 42.5° | 380.4 | 494.6 | 620.9 | 758.9 | 900.2 | 1036.1 | 1166.3 | 1302.2 | 1423.9 | 1514.0 | 1566.2 |
| 40° | 433.9 | 553.9 | 700.4 | 848.5 | 995.7 | 1135.4 | 1279.7 | 1415.9 | 1514.0 | 1568.7 | 1595.8 |
| 37.5° | 485.2 | 623.7 | 777.3 | 934.4 | 1084.6 | 1235.0 | 1389.6 | 1497.7 | 1566.2 | 1595.8 | 1698.6 |
| 35° | 534.0 | 690.0 | 852.6 | 1014.4 | 1169.4 | 1333.2 | 1465.5 | 1559.0 | 1590.8 | 1689.2 | 2064.7 |
| 32.5° | 586.6 | 752.7 | 923.9 | 1088.8 | 1255.4 | 1417.8 | 1535.5 | 1581.0 | 1661.0 | 1904.0 | 2888.3 |
| 30° | 640.2 | 813.8 | 990.2 | 1158.9 | 1337.1 | 1479.3 | 1566.5 | 1614.7 | 1744.0 | 2642.5 | 3580.2 |
| 27.5° | 690.0 | 871.0 | 1050.4 | 1228.0 | 1408.7 | 1537.1 | 1584.7 | 1687.7 | 2238.6 | 3308.9 | 4186.2 |
| 25° | 736.1 | 923.9 | 1106.0 | 1293.4 | 1458.3 | 1563.2 | 1614.3 | 1755.9 | 2849.0 | 3840.9 | 4443.8 |
| 22.5° | 779.0 | 972.3 | 1157.1 | 1353.3 | 1503.9 | 1577.7 | 1672.6 | 2209.2 | 3368.3 | 4318.3 | 4601.7 |
| 20° | 818.7 | 1014.4 | 1205.3 | 1404.6 | 1545.2 | 1590.9 | 1725.7 | 2687.7 | 3787.9 | 4453.0 | 4731.3 |
| 17.5° | 854.0 | 1051.8 | 1249.6 | 1438.4 | 1560.7 | 1618.0 | 1830.1 | 3117.4 | 4165.6 | 4574.6 | 4841.2 |
| 15° | 884.8 | 1084.6 | 1288.3 | 1468.1 | 1570.2 | 1656.5 | 2178.9 | 3434.7 | 4367.2 | 4677.1 | 4938.2 |
| 12.5° | 911.0 | 1112.5 | 1321.4 | 1493.4 | 1578.3 | 1689.4 | 2477.8 | 3698.6 | 4452.5 | 4754.6 | 5006.9 |
| 10° | 932.6 | 1135.4 | 1348.7 | 1514.3 | 1585.1 | 1716.6 | 2724.9 | 3917.0 | 4523.3 | 4819.0 | 5064.1 |
| 7.5° | 949.5 | 1153.4 | 1370.0 | 1530.7 | 1590.3 | 1738.0 | 2918.7 | 4088.6 | 4578.9 | 4869.8 | 5109.2 |
| 5° | 961.6 | 1166.3 | 1385.2 | 1542.4 | 1594.1 | 1753.3 | 3058.1 | 4212.1 | 4619.0 | 4906.4 | 5141.8 |
| 2.5° | 968.9 | 1174.0 | 1394.4 | 1549.4 | 1596.3 | 1762.5 | 3142.1 | 4286.5 | 4643.2 | 4928.5 | 5161.5 |
| 0° | 971.3 | 1176.6 | 1397.5 | 1551.8 | 1597.1 | 1765.6 | 3170.2 | 4311.4 | 4651.3 | 4935.9 | 5168.1 |
| -2.5° | 968.9 | 1174.0 | 1394.4 | 1549.4 | 1596.3 | 1762.5 | 3142.1 | 4286.5 | 4643.2 | 4928.5 | 5161.5 |
| -5° | 961.6 | 1166.3 | 1385.2 | 1542.4 | 1594.1 | 1753.3 | 3058.1 | 4212.1 | 4619.0 | 4906.4 | 5141.8 |
| -7.5° | 949.5 | 1153.4 | 1370.0 | 1530.7 | 1590.3 | 1738.0 | 2918.7 | 4088.6 | 4578.9 | 4869.8 | 5109.2 |
| -10° | 932.6 | 1135.4 | 1348.7 | 1514.3 | 1585.1 | 1716.6 | 2724.9 | 3917.0 | 4523.3 | 4819.0 | 5064.1 |
| -12.5° | 911.0 | 1112.5 | 1321.4 | 1493.4 | 1578.3 | 1689.4 | 2477.8 | 3698.6 | 4452.5 | 4754.6 | 5006.9 |
| -15° | 884.8 | 1084.6 | 1288.3 | 1468.1 | 1570.2 | 1656.5 | 2178.9 | 3434.7 | 4367.2 | 4677.1 | 4938.2 |
| -17.5° | 854.0 | 1051.8 | 1249.6 | 1438.4 | 1560.7 | 1618.0 | 1830.1 | 3117.4 | 4165.6 | 4574.6 | 4841.2 |
| -20° | 818.7 | 1014.4 | 1205.3 | 1404.6 | 1545.2 | 1590.9 | 1725.7 | 2687.7 | 3787.9 | 4453.0 | 4731.3 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 779.0 | 972.3 | 1157.1 | 1353.3 | 1503.9 | 1577.7 | 1672.6 | 2209.2 | 3368.3 | 4318.3 | 4601.7 |
| -25° | 736.1 | 923.9 | 1106.0 | 1293.4 | 1458.3 | 1563.2 | 1614.3 | 1755.9 | 2849.0 | 3840.9 | 4443.8 |
| -27.5° | 690.0 | 871.0 | 1050.4 | 1228.0 | 1408.7 | 1537.1 | 1584.7 | 1687.7 | 2238.6 | 3308.9 | 4186.2 |
| -30° | 640.2 | 813.8 | 990.2 | 1158.9 | 1337.1 | 1479.3 | 1566.5 | 1614.7 | 1744.0 | 2642.5 | 3580.2 |
| -32.5° | 586.6 | 752.7 | 923.9 | 1088.8 | 1255.4 | 1417.8 | 1535.5 | 1581.0 | 1661.0 | 1904.0 | 2888.3 |
| -35° | 534.0 | 690.0 | 852.6 | 1014.4 | 1169.4 | 1333.2 | 1465.5 | 1559.0 | 1590.8 | 1689.2 | 2064.7 |
| -37.5° | 485.2 | 623.7 | 777.3 | 934.4 | 1084.6 | 1235.0 | 1389.6 | 1497.7 | 1566.2 | 1595.8 | 1698.6 |
| -40° | 433.9 | 553.9 | 700.4 | 848.5 | 995.7 | 1135.4 | 1279.7 | 1415.9 | 1514.0 | 1568.7 | 1595.8 |
| -42.5° | 380.4 | 494.6 | 620.9 | 758.9 | 900.2 | 1036.1 | 1166.3 | 1302.2 | 1423.9 | 1514.0 | 1566.2 |
| -45° | 327.2 | 433.2 | 540.9 | 669.4 | 800.0 | 931.4 | 1056.4 | 1176.6 | 1302.2 | 1415.9 | 1497.7 |
| -47.5° | 271.9 | 370.3 | 471.6 | 576.8 | 698.8 | 820.6 | 941.9 | 1056.4 | 1166.3 | 1279.7 | 1389.6 |
| -50° | 217.6 | 307.8 | 400.0 | 494.8 | 596.2 | 708.6 | 820.6 | 931.4 | 1036.1 | 1135.4 | 1235.0 |
| -52.5° | 170.2 | 243.3 | 329.4 | 415.4 | 502.6 | 596.2 | 698.8 | 800.0 | 900.2 | 995.7 | 1084.6 |
| -55° | 121.4 | 187.4 | 257.7 | 336.7 | 415.4 | 494.8 | 576.8 | 669.4 | 758.9 | 848.5 | 934.4 |
| -57.5° | 88.6 | 132.8 | 193.1 | 257.7 | 329.4 | 400.0 | 471.6 | 540.9 | 620.9 | 700.4 | 777.3 |
| -60° | 65.0 | 91.3 | 132.8 | 187.4 | 243.3 | 307.8 | 370.3 | 433.2 | 494.6 | 553.9 | 623.7 |
| -62.5° | 44.0 | 65.0 | 88.6 | 121.4 | 170.2 | 217.6 | 271.9 | 327.2 | 380.4 | 433.9 | 485.2 |
| -65° | 36.8 | 43.3 | 59.8 | 80.8 | 101.3 | 141.8 | 183.5 | 223.7 | 270.6 | 316.7 | 360.7 |
| -67.5° | 29.5 | 35.3 | 41.0 | 49.5 | 67.9 | 85.7 | 103.0 | 138.7 | 173.4 | 206.6 | 240.3 |
| -70° | 24.7 | 27.7 | 32.3 | 37.2 | 42.0 | 49.9 | 65.3 | 80.1 | 94.2 | 112.9 | 140.9 |
| -72.5° | 20.3 | 22.9 | 25.5 | 28.0 | 32.0 | 36.1 | 40.0 | 43.8 | 52.5 | 64.3 | 75.6 |
| -75° | 16.9 | 18.3 | 20.4 | 22.5 | 24.6 | 26.6 | 28.8 | 32.0 | 35.1 | 38.1 | 40.9 |
| -77.5° | 14.4 | 15.5 | 16.5 | 17.6 | 18.7 | 20.4 | 22.0 | 23.6 | 25.1 | 26.5 | 27.9 |
| -80° | 12.0 | 12.7 | 13.5 | 14.3 | 15.1 | 15.9 | 16.7 | 17.4 | 18.1 | 19.0 | 20.1 |
| -82.5° | 10.1 | 10.6 | 11.1 | 11.5 | 12.0 | 12.4 | 12.8 | 13.4 | 13.9 | 14.4 | 14.9 |
| -85° | 7.8 | 8.5 | 8.8 | 9.1 | 9.4 | 9.7 | 10.0 | 10.2 | 10.5 | 10.7 | 11.0 |
| -87.5° | 3.9 | 4.2 | 4.6 | 4.9 | 5.2 | 5.5 | 5.7 | 6.0 | 6.3 | 6.5 | 6.7 |
| -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: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 7.0 | 7.2 | 7.4 | 7.5 | 7.7 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 |
| 85° | 11.2 | 11.4 | 11.6 | 11.7 | 11.9 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 |
| 82.5° | 15.3 | 15.7 | 16.1 | 16.5 | 16.8 | 17.1 | 17.4 | 17.6 | 17.8 | 18.0 | 18.1 |
| 80° | 21.1 | 22.0 | 23.0 | 23.8 | 24.6 | 25.3 | 25.9 | 26.4 | 26.9 | 27.4 | 27.7 |
| 77.5° | 29.7 | 31.8 | 33.8 | 35.6 | 37.2 | 38.7 | 40.1 | 41.3 | 42.4 | 43.3 | 44.0 |
| 75° | 43.5 | 47.8 | 55.8 | 63.2 | 70.1 | 76.3 | 81.9 | 86.9 | 91.3 | 94.9 | 98.0 |
| 72.5° | 86.2 | 96.2 | 108.2 | 127.1 | 144.5 | 160.3 | 174.7 | 187.4 | 198.4 | 207.8 | 215.6 |
| 70° | 167.4 | 192.4 | 215.8 | 239.5 | 264.4 | 287.2 | 307.8 | 326.0 | 341.9 | 355.5 | 366.6 |
| 67.5° | 277.7 | 312.9 | 345.9 | 376.6 | 406.0 | 433.2 | 457.8 | 479.7 | 498.8 | 515.0 | 528.3 |
| 65° | 403.4 | 444.9 | 483.9 | 520.1 | 553.9 | 591.8 | 626.0 | 656.5 | 683.0 | 705.6 | 724.2 |
| 62.5° | 534.0 | 586.6 | 640.2 | 690.0 | 736.1 | 779.0 | 818.7 | 854.0 | 884.8 | 911.0 | 932.6 |
| 60° | 690.0 | 752.7 | 813.8 | 871.0 | 923.9 | 972.3 | 1014.4 | 1051.8 | 1084.6 | 1112.5 | 1135.4 |
| 57.5° | 852.6 | 923.9 | 990.2 | 1050.4 | 1106.0 | 1157.1 | 1205.3 | 1249.6 | 1288.3 | 1321.4 | 1348.7 |
| 55° | 1014.4 | 1088.8 | 1158.9 | 1228.0 | 1293.4 | 1353.3 | 1404.6 | 1438.4 | 1468.1 | 1493.4 | 1514.3 |
| 52.5° | 1169.4 | 1255.4 | 1337.1 | 1408.7 | 1458.3 | 1503.9 | 1545.2 | 1560.7 | 1570.2 | 1578.3 | 1585.1 |
| 50° | 1333.2 | 1417.8 | 1479.3 | 1537.1 | 1563.2 | 1577.7 | 1590.9 | 1618.0 | 1656.5 | 1689.4 | 1716.6 |
| 47.5° | 1465.5 | 1535.5 | 1566.5 | 1584.7 | 1614.3 | 1672.6 | 1725.7 | 1830.1 | 2178.9 | 2477.8 | 2724.9 |
| 45° | 1559.0 | 1581.0 | 1614.7 | 1687.7 | 1755.9 | 2209.2 | 2687.7 | 3117.4 | 3434.7 | 3698.6 | 3917.0 |
| 42.5° | 1590.8 | 1661.0 | 1744.0 | 2238.6 | 2849.0 | 3368.3 | 3787.9 | 4165.6 | 4367.2 | 4452.5 | 4523.3 |
| 40° | 1689.2 | 1904.0 | 2642.5 | 3308.9 | 3840.9 | 4318.3 | 4453.0 | 4574.6 | 4677.1 | 4754.6 | 4819.0 |
| 37.5° | 2064.7 | 2888.3 | 3580.2 | 4186.2 | 4443.8 | 4601.7 | 4731.3 | 4841.2 | 4938.2 | 5006.9 | 5064.1 |
| 35° | 2970.8 | 3717.4 | 4336.8 | 4529.2 | 4701.0 | 4842.9 | 4966.7 | 5063.5 | 5149.7 | 5179.4 | 5191.9 |
| 32.5° | 3717.4 | 4357.8 | 4572.4 | 4756.7 | 4919.0 | 5046.1 | 5160.9 | 5187.7 | 5206.5 | 5213.8 | 5212.2 |
| 30° | 4336.8 | 4572.4 | 4775.4 | 4953.6 | 5094.7 | 5180.1 | 5204.9 | 5213.2 | 5210.8 | 5201.6 | 5174.9 |
| 27.5° | 4529.2 | 4756.7 | 4953.6 | 5111.1 | 5186.9 | 5214.7 | 5211.5 | 5199.9 | 5160.4 | 5125.8 | 5241.7 |
| 25° | 4701.0 | 4919.0 | 5094.7 | 5186.9 | 5214.3 | 5210.6 | 5179.3 | 5132.0 | 5271.4 | 5422.4 | 6493.7 |
| 22.5° | 4842.9 | 5046.1 | 5180.1 | 5214.7 | 5210.6 | 5172.4 | 5158.3 | 5362.2 | 6467.2 | 8321.9 | 11637.2 |
| 20° | 4966.7 | 5160.9 | 5204.9 | 5211.5 | 5179.3 | 5158.3 | 5393.0 | 7193.4 | 10128.5 | 17043.5 | 23749.7 |
| 17.5° | 5063.5 | 5187.7 | 5213.2 | 5199.9 | 5132.0 | 5362.2 | 7193.4 | 11450.2 | 19846.4 | 30971.5 | 41786.5 |
| 15° | 5149.7 | 5206.5 | 5210.8 | 5160.4 | 5271.4 | 6467.2 | 10128.5 | 19846.4 | 33448.5 | 50372.1 | 70974.8 |
| 12.5° | 5179.4 | 5213.8 | 5201.6 | 5125.8 | 5422.4 | 8321.9 | 17043.5 | 30971.5 | 50372.1 | 75978.7 | 107334.9 |
| 10° | 5191.9 | 5212.2 | 5174.9 | 5241.7 | 6493.7 | 11637.2 | 23749.7 | 41786.5 | 70974.8 | 107334.9 | 146587.9 |
| 7.5° | 5201.8 | 5210.8 | 5153.6 | 5334.9 | 7649.3 | 15996.2 | 31675.5 | 56543.9 | 92349.2 | 136383.2 | 188485.7 |
| 5° | 5209.0 | 5209.9 | 5138.1 | 5402.9 | 8496.3 | 19209.7 | 37563.8 | 67961.7 | 110523.6 | 163115.9 | 223877.4 |
| 2.5° | 5213.3 | 5209.3 | 5128.8 | 5444.4 | 9013.7 | 21181.2 | 41197.3 | 75065.0 | 121966.7 | 181377.4 | 246954.0 |
| 0° | 5214.8 | 5209.1 | 5125.6 | 5458.3 | 9187.8 | 21846.0 | 42426.3 | 77478.5 | 125881.3 | 187874.1 | 255046.2 |
| -2.5° | 5213.3 | 5209.3 | 5128.8 | 5444.4 | 9013.7 | 21181.2 | 41197.3 | 75065.0 | 121966.7 | 181377.4 | 246954.0 |
| -5° | 5209.0 | 5209.9 | 5138.1 | 5402.9 | 8496.3 | 19209.7 | 37563.8 | 67961.7 | 110523.6 | 163115.9 | 223877.4 |
| -7.5° | 5201.8 | 5210.8 | 5153.6 | 5334.9 | 7649.3 | 15996.2 | 31675.5 | 56543.9 | 92349.2 | 136383.2 | 188485.7 |
| -10° | 5191.9 | 5212.2 | 5174.9 | 5241.7 | 6493.7 | 11637.2 | 23749.7 | 41786.5 | 70974.8 | 107334.9 | 146587.9 |
| -12.5° | 5179.4 | 5213.8 | 5201.6 | 5125.8 | 5422.4 | 8321.9 | 17043.5 | 30971.5 | 50372.1 | 75978.7 | 107334.9 |
| -15° | 5149.7 | 5206.5 | 5210.8 | 5160.4 | 5271.4 | 6467.2 | 10128.5 | 19846.4 | 33448.5 | 50372.1 | 70974.8 |
| -17.5° | 5063.5 | 5187.7 | 5213.2 | 5199.9 | 5132.0 | 5362.2 | 7193.4 | 11450.2 | 19846.4 | 30971.5 | 41786.5 |
| -20° | 4966.7 | 5160.9 | 5204.9 | 5211.5 | 5179.3 | 5158.3 | 5393.0 | 7193.4 | 10128.5 | 17043.5 | 23749.7 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 4842.9 | 5046.1 | 5180.1 | 5214.7 | 5210.6 | 5172.4 | 5158.3 | 5362.2 | 6467.2 | 8321.9 | 11637.2 |
| -25° | 4701.0 | 4919.0 | 5094.7 | 5186.9 | 5214.3 | 5210.6 | 5179.3 | 5132.0 | 5271.4 | 5422.4 | 6493.7 |
| -27.5° | 4529.2 | 4756.7 | 4953.6 | 5111.1 | 5186.9 | 5214.7 | 5211.5 | 5199.9 | 5160.4 | 5125.8 | 5241.7 |
| -30° | 4336.8 | 4572.4 | 4775.4 | 4953.6 | 5094.7 | 5180.1 | 5204.9 | 5213.2 | 5210.8 | 5201.6 | 5174.9 |
| -32.5° | 3717.4 | 4357.8 | 4572.4 | 4756.7 | 4919.0 | 5046.1 | 5160.9 | 5187.7 | 5206.5 | 5213.8 | 5212.2 |
| -35° | 2970.8 | 3717.4 | 4336.8 | 4529.2 | 4701.0 | 4842.9 | 4966.7 | 5063.5 | 5149.7 | 5179.4 | 5191.9 |
| -37.5° | 2064.7 | 2888.3 | 3580.2 | 4186.2 | 4443.8 | 4601.7 | 4731.3 | 4841.2 | 4938.2 | 5006.9 | 5064.1 |
| -40° | 1689.2 | 1904.0 | 2642.5 | 3308.9 | 3840.9 | 4318.3 | 4453.0 | 4574.6 | 4677.1 | 4754.6 | 4819.0 |
| -42.5° | 1590.8 | 1661.0 | 1744.0 | 2238.6 | 2849.0 | 3368.3 | 3787.9 | 4165.6 | 4367.2 | 4452.5 | 4523.3 |
| -45° | 1559.0 | 1581.0 | 1614.7 | 1687.7 | 1755.9 | 2209.2 | 2687.7 | 3117.4 | 3434.7 | 3698.6 | 3917.0 |
| -47.5° | 1465.5 | 1535.5 | 1566.5 | 1584.7 | 1614.3 | 1672.6 | 1725.7 | 1830.1 | 2178.9 | 2477.8 | 2724.9 |
| -50° | 1333.2 | 1417.8 | 1479.3 | 1537.1 | 1563.2 | 1577.7 | 1590.9 | 1618.0 | 1656.5 | 1689.4 | 1716.6 |
| -52.5° | 1169.4 | 1255.4 | 1337.1 | 1408.7 | 1458.3 | 1503.9 | 1545.2 | 1560.7 | 1570.2 | 1578.3 | 1585.1 |
| -55° | 1014.4 | 1088.8 | 1158.9 | 1228.0 | 1293.4 | 1353.3 | 1404.6 | 1438.4 | 1468.1 | 1493.4 | 1514.3 |
| -57.5° | 852.6 | 923.9 | 990.2 | 1050.4 | 1106.0 | 1157.1 | 1205.3 | 1249.6 | 1288.3 | 1321.4 | 1348.7 |
| -60° | 690.0 | 752.7 | 813.8 | 871.0 | 923.9 | 972.3 | 1014.4 | 1051.8 | 1084.6 | 1112.5 | 1135.4 |
| -62.5° | 534.0 | 586.6 | 640.2 | 690.0 | 736.1 | 779.0 | 818.7 | 854.0 | 884.8 | 911.0 | 932.6 |
| -65° | 403.4 | 444.9 | 483.9 | 520.1 | 553.9 | 591.8 | 626.0 | 656.5 | 683.0 | 705.6 | 724.2 |
| -67.5° | 277.7 | 312.9 | 345.9 | 376.6 | 406.0 | 433.2 | 457.8 | 479.7 | 498.8 | 515.0 | 528.3 |
| -70° | 167.4 | 192.4 | 215.8 | 239.5 | 264.4 | 287.2 | 307.8 | 326.0 | 341.9 | 355.5 | 366.6 |
| -72.5° | 86.2 | 96.2 | 108.2 | 127.1 | 144.5 | 160.3 | 174.7 | 187.4 | 198.4 | 207.8 | 215.6 |
| -75° | 43.5 | 47.8 | 55.8 | 63.2 | 70.1 | 76.3 | 81.9 | 86.9 | 91.3 | 94.9 | 98.0 |
| -77.5° | 29.7 | 31.8 | 33.8 | 35.6 | 37.2 | 38.7 | 40.1 | 41.3 | 42.4 | 43.3 | 44.0 |
| -80° | 21.1 | 22.0 | 23.0 | 23.8 | 24.6 | 25.3 | 25.9 | 26.4 | 26.9 | 27.4 | 27.7 |
| -82.5° | 15.3 | 15.7 | 16.1 | 16.5 | 16.8 | 17.1 | 17.4 | 17.6 | 17.8 | 18.0 | 18.1 |
| -85° | 11.2 | 11.4 | 11.6 | 11.7 | 11.9 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 |
| -87.5° | 7.0 | 7.2 | 7.4 | 7.5 | 7.7 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 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: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 8.2 | 8.1 |
| 85° | 12.6 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.5 | 12.4 | 12.3 |
| 82.5° | 18.3 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 18.3 | 18.1 | 18.0 | 17.8 | 17.6 |
| 80° | 28.0 | 28.1 | 28.3 | 28.3 | 28.3 | 28.1 | 28.0 | 27.7 | 27.4 | 26.9 | 26.4 |
| 77.5° | 44.6 | 45.0 | 45.2 | 45.3 | 45.2 | 45.0 | 44.6 | 44.0 | 43.3 | 42.4 | 41.3 |
| 75° | 100.3 | 102.0 | 103.1 | 103.4 | 103.1 | 102.0 | 100.3 | 98.0 | 94.9 | 91.3 | 86.9 |
| 72.5° | 221.6 | 225.9 | 228.5 | 229.4 | 228.5 | 225.9 | 221.6 | 215.6 | 207.8 | 198.4 | 187.4 |
| 70° | 375.3 | 381.5 | 385.3 | 386.5 | 385.3 | 381.5 | 375.3 | 366.6 | 355.5 | 341.9 | 326.0 |
| 67.5° | 538.8 | 546.2 | 550.7 | 552.2 | 550.7 | 546.2 | 538.8 | 528.3 | 515.0 | 498.8 | 479.7 |
| 65° | 738.7 | 749.2 | 755.4 | 757.5 | 755.4 | 749.2 | 738.7 | 724.2 | 705.6 | 683.0 | 656.5 |
| 62.5° | 949.5 | 961.6 | 968.9 | 971.3 | 968.9 | 961.6 | 949.5 | 932.6 | 911.0 | 884.8 | 854.0 |
| 60° | 1153.4 | 1166.3 | 1174.0 | 1176.6 | 1174.0 | 1166.3 | 1153.4 | 1135.4 | 1112.5 | 1084.6 | 1051.8 |
| 57.5° | 1370.0 | 1385.2 | 1394.4 | 1397.5 | 1394.4 | 1385.2 | 1370.0 | 1348.7 | 1321.4 | 1288.3 | 1249.6 |
| 55° | 1530.7 | 1542.4 | 1549.4 | 1551.8 | 1549.4 | 1542.4 | 1530.7 | 1514.3 | 1493.4 | 1468.1 | 1438.4 |
| 52.5° | 1590.3 | 1594.1 | 1596.3 | 1597.1 | 1596.3 | 1594.1 | 1590.3 | 1585.1 | 1578.3 | 1570.2 | 1560.7 |
| 50° | 1738.0 | 1753.3 | 1762.5 | 1765.6 | 1762.5 | 1753.3 | 1738.0 | 1716.6 | 1689.4 | 1656.5 | 1618.0 |
| 47.5° | 2918.7 | 3058.1 | 3142.1 | 3170.2 | 3142.1 | 3058.1 | 2918.7 | 2724.9 | 2477.8 | 2178.9 | 1830.1 |
| 45° | 4088.6 | 4212.1 | 4286.5 | 4311.4 | 4286.5 | 4212.1 | 4088.6 | 3917.0 | 3698.6 | 3434.7 | 3117.4 |
| 42.5° | 4578.9 | 4619.0 | 4643.2 | 4651.3 | 4643.2 | 4619.0 | 4578.9 | 4523.3 | 4452.5 | 4367.2 | 4165.6 |
| 40° | 4869.8 | 4906.4 | 4928.5 | 4935.9 | 4928.5 | 4906.4 | 4869.8 | 4819.0 | 4754.6 | 4677.1 | 4574.6 |
| 37.5° | 5109.2 | 5141.8 | 5161.5 | 5168.1 | 5161.5 | 5141.8 | 5109.2 | 5064.1 | 5006.9 | 4938.2 | 4841.2 |
| 35° | 5201.8 | 5209.0 | 5213.3 | 5214.8 | 5213.3 | 5209.0 | 5201.8 | 5191.9 | 5179.4 | 5149.7 | 5063.5 |
| 32.5° | 5210.8 | 5209.9 | 5209.3 | 5209.1 | 5209.3 | 5209.9 | 5210.8 | 5212.2 | 5213.8 | 5206.5 | 5187.7 |
| 30° | 5153.6 | 5138.1 | 5128.8 | 5125.6 | 5128.8 | 5138.1 | 5153.6 | 5174.9 | 5201.6 | 5210.8 | 5213.2 |
| 27.5° | 5334.9 | 5402.9 | 5444.4 | 5458.3 | 5444.4 | 5402.9 | 5334.9 | 5241.7 | 5125.8 | 5160.4 | 5199.9 |
| 25° | 7649.3 | 8496.3 | 9013.7 | 9187.8 | 9013.7 | 8496.3 | 7649.3 | 6493.7 | 5422.4 | 5271.4 | 5132.0 |
| 22.5° | 15996.2 | 19209.7 | 21181.2 | 21846.0 | 21181.2 | 19209.7 | 15996.2 | 11637.2 | 8321.9 | 6467.2 | 5362.2 |
| 20° | 31675.5 | 37563.8 | 41197.3 | 42426.3 | 41197.3 | 37563.8 | 31675.5 | 23749.7 | 17043.5 | 10128.5 | 7193.4 |
| 17.5° | 56543.9 | 67961.7 | 75065.0 | 77478.5 | 75065.0 | 67961.7 | 56543.9 | 41786.5 | 30971.5 | 19846.4 | 11450.2 |
| 15° | 92349.2 | 110523.6 | 121966.7 | 125881.3 | 121966.7 | 110523.6 | 92349.2 | 70974.8 | 50372.1 | 33448.5 | 19846.4 |
| 12.5° | 136383.2 | 163115.9 | 181377.4 | 187874.1 | 181377.4 | 163115.9 | 136383.2 | 107334.9 | 75978.7 | 50372.1 | 30971.5 |
| 10° | 188485.7 | 223877.4 | 246954.0 | 255046.2 | 246954.0 | 223877.4 | 188485.7 | 146587.9 | 107334.9 | 70974.8 | 41786.5 |
| 7.5° | 239338.5 | 281356.5 | 312349.8 | 323566.9 | 312349.8 | 281356.5 | 239338.5 | 188485.7 | 136383.2 | 92349.2 | 56543.9 |
| 5° | 281356.5 | 335618.0 | 368888.5 | 379405.4 | 368888.5 | 335618.0 | 281356.5 | 223877.4 | 163115.9 | 110523.6 | 67961.7 |
| 2.5° | 312349.8 | 368888.5 | 404853.4 | 423501.8 | 404853.4 | 368888.5 | 312349.8 | 246954.0 | 181377.4 | 121966.7 | 75065.0 |
| 0° | 323566.9 | 379405.4 | 423501.8 | 455155.1 | 423501.8 | 379405.4 | 323566.9 | 255046.2 | 187874.1 | 125881.3 | 77478.5 |
| -2.5° | 312349.8 | 368888.5 | 404853.4 | 423501.8 | 404853.4 | 368888.5 | 312349.8 | 246954.0 | 181377.4 | 121966.7 | 75065.0 |
| -5° | 281356.5 | 335618.0 | 368888.5 | 379405.4 | 368888.5 | 335618.0 | 281356.5 | 223877.4 | 163115.9 | 110523.6 | 67961.7 |
| -7.5° | 239338.5 | 281356.5 | 312349.8 | 323566.9 | 312349.8 | 281356.5 | 239338.5 | 188485.7 | 136383.2 | 92349.2 | 56543.9 |
| -10° | 188485.7 | 223877.4 | 246954.0 | 255046.2 | 246954.0 | 223877.4 | 188485.7 | 146587.9 | 107334.9 | 70974.8 | 41786.5 |
| -12.5° | 136383.2 | 163115.9 | 181377.4 | 187874.1 | 181377.4 | 163115.9 | 136383.2 | 107334.9 | 75978.7 | 50372.1 | 30971.5 |
| -15° | 92349.2 | 110523.6 | 121966.7 | 125881.3 | 121966.7 | 110523.6 | 92349.2 | 70974.8 | 50372.1 | 33448.5 | 19846.4 |
| -17.5° | 56543.9 | 67961.7 | 75065.0 | 77478.5 | 75065.0 | 67961.7 | 56543.9 | 41786.5 | 30971.5 | 19846.4 | 11450.2 |
| -20° | 31675.5 | 37563.8 | 41197.3 | 42426.3 | 41197.3 | 37563.8 | 31675.5 | 23749.7 | 17043.5 | 10128.5 | 7193.4 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 15996.2 | 19209.7 | 21181.2 | 21846.0 | 21181.2 | 19209.7 | 15996.2 | 11637.2 | 8321.9 | 6467.2 | 5362.2 |
| -25° | 7649.3 | 8496.3 | 9013.7 | 9187.8 | 9013.7 | 8496.3 | 7649.3 | 6493.7 | 5422.4 | 5271.4 | 5132.0 |
| -27.5° | 5334.9 | 5402.9 | 5444.4 | 5458.3 | 5444.4 | 5402.9 | 5334.9 | 5241.7 | 5125.8 | 5160.4 | 5199.9 |
| -30° | 5153.6 | 5138.1 | 5128.8 | 5125.6 | 5128.8 | 5138.1 | 5153.6 | 5174.9 | 5201.6 | 5210.8 | 5213.2 |
| -32.5° | 5210.8 | 5209.9 | 5209.3 | 5209.1 | 5209.3 | 5209.9 | 5210.8 | 5212.2 | 5213.8 | 5206.5 | 5187.7 |
| -35° | 5201.8 | 5209.0 | 5213.3 | 5214.8 | 5213.3 | 5209.0 | 5201.8 | 5191.9 | 5179.4 | 5149.7 | 5063.5 |
| -37.5° | 5109.2 | 5141.8 | 5161.5 | 5168.1 | 5161.5 | 5141.8 | 5109.2 | 5064.1 | 5006.9 | 4938.2 | 4841.2 |
| -40° | 4869.8 | 4906.4 | 4928.5 | 4935.9 | 4928.5 | 4906.4 | 4869.8 | 4819.0 | 4754.6 | 4677.1 | 4574.6 |
| -42.5° | 4578.9 | 4619.0 | 4643.2 | 4651.3 | 4643.2 | 4619.0 | 4578.9 | 4523.3 | 4452.5 | 4367.2 | 4165.6 |
| -45° | 4088.6 | 4212.1 | 4286.5 | 4311.4 | 4286.5 | 4212.1 | 4088.6 | 3917.0 | 3698.6 | 3434.7 | 3117.4 |
| -47.5° | 2918.7 | 3058.1 | 3142.1 | 3170.2 | 3142.1 | 3058.1 | 2918.7 | 2724.9 | 2477.8 | 2178.9 | 1830.1 |
| -50° | 1738.0 | 1753.3 | 1762.5 | 1765.6 | 1762.5 | 1753.3 | 1738.0 | 1716.6 | 1689.4 | 1656.5 | 1618.0 |
| -52.5° | 1590.3 | 1594.1 | 1596.3 | 1597.1 | 1596.3 | 1594.1 | 1590.3 | 1585.1 | 1578.3 | 1570.2 | 1560.7 |
| -55° | 1530.7 | 1542.4 | 1549.4 | 1551.8 | 1549.4 | 1542.4 | 1530.7 | 1514.3 | 1493.4 | 1468.1 | 1438.4 |
| -57.5° | 1370.0 | 1385.2 | 1394.4 | 1397.5 | 1394.4 | 1385.2 | 1370.0 | 1348.7 | 1321.4 | 1288.3 | 1249.6 |
| -60° | 1153.4 | 1166.3 | 1174.0 | 1176.6 | 1174.0 | 1166.3 | 1153.4 | 1135.4 | 1112.5 | 1084.6 | 1051.8 |
| -62.5° | 949.5 | 961.6 | 968.9 | 971.3 | 968.9 | 961.6 | 949.5 | 932.6 | 911.0 | 884.8 | 854.0 |
| -65° | 738.7 | 749.2 | 755.4 | 757.5 | 755.4 | 749.2 | 738.7 | 724.2 | 705.6 | 683.0 | 656.5 |
| -67.5° | 538.8 | 546.2 | 550.7 | 552.2 | 550.7 | 546.2 | 538.8 | 528.3 | 515.0 | 498.8 | 479.7 |
| -70° | 375.3 | 381.5 | 385.3 | 386.5 | 385.3 | 381.5 | 375.3 | 366.6 | 355.5 | 341.9 | 326.0 |
| -72.5° | 221.6 | 225.9 | 228.5 | 229.4 | 228.5 | 225.9 | 221.6 | 215.6 | 207.8 | 198.4 | 187.4 |
| -75° | 100.3 | 102.0 | 103.1 | 103.4 | 103.1 | 102.0 | 100.3 | 98.0 | 94.9 | 91.3 | 86.9 |
| -77.5° | 44.6 | 45.0 | 45.2 | 45.3 | 45.2 | 45.0 | 44.6 | 44.0 | 43.3 | 42.4 | 41.3 |
| -80° | 28.0 | 28.1 | 28.3 | 28.3 | 28.3 | 28.1 | 28.0 | 27.7 | 27.4 | 26.9 | 26.4 |
| -82.5° | 18.3 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 18.3 | 18.1 | 18.0 | 17.8 | 17.6 |
| -85° | 12.6 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.5 | 12.4 | 12.3 |
| -87.5° | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 8.2 | 8.1 |
| -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: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 8.0 | 7.9 | 7.7 | 7.5 | 7.4 | 7.2 | 7.0 | 6.7 | 6.5 | 6.3 | 6.0 |
| 85° | 12.2 | 12.1 | 11.9 | 11.7 | 11.6 | 11.4 | 11.2 | 11.0 | 10.7 | 10.5 | 10.2 |
| 82.5° | 17.4 | 17.1 | 16.8 | 16.5 | 16.1 | 15.7 | 15.3 | 14.9 | 14.4 | 13.9 | 13.4 |
| 80° | 25.9 | 25.3 | 24.6 | 23.8 | 23.0 | 22.0 | 21.1 | 20.1 | 19.0 | 18.1 | 17.4 |
| 77.5° | 40.1 | 38.7 | 37.2 | 35.6 | 33.8 | 31.8 | 29.7 | 27.9 | 26.5 | 25.1 | 23.6 |
| 75° | 81.9 | 76.3 | 70.1 | 63.2 | 55.8 | 47.8 | 43.5 | 40.9 | 38.1 | 35.1 | 32.0 |
| 72.5° | 174.7 | 160.3 | 144.5 | 127.1 | 108.2 | 96.2 | 86.2 | 75.6 | 64.3 | 52.5 | 43.8 |
| 70° | 307.8 | 287.2 | 264.4 | 239.5 | 215.8 | 192.4 | 167.4 | 140.9 | 112.9 | 94.2 | 80.1 |
| 67.5° | 457.8 | 433.2 | 406.0 | 376.6 | 345.9 | 312.9 | 277.7 | 240.3 | 206.6 | 173.4 | 138.7 |
| 65° | 626.0 | 591.8 | 553.9 | 520.1 | 483.9 | 444.9 | 403.4 | 360.7 | 316.7 | 270.6 | 223.7 |
| 62.5° | 818.7 | 779.0 | 736.1 | 690.0 | 640.2 | 586.6 | 534.0 | 485.2 | 433.9 | 380.4 | 327.2 |
| 60° | 1014.4 | 972.3 | 923.9 | 871.0 | 813.8 | 752.7 | 690.0 | 623.7 | 553.9 | 494.6 | 433.2 |
| 57.5° | 1205.3 | 1157.1 | 1106.0 | 1050.4 | 990.2 | 923.9 | 852.6 | 777.3 | 700.4 | 620.9 | 540.9 |
| 55° | 1404.6 | 1353.3 | 1293.4 | 1228.0 | 1158.9 | 1088.8 | 1014.4 | 934.4 | 848.5 | 758.9 | 669.4 |
| 52.5° | 1545.2 | 1503.9 | 1458.3 | 1408.7 | 1337.1 | 1255.4 | 1169.4 | 1084.6 | 995.7 | 900.2 | 800.0 |
| 50° | 1590.9 | 1577.7 | 1563.2 | 1537.1 | 1479.3 | 1417.8 | 1333.2 | 1235.0 | 1135.4 | 1036.1 | 931.4 |
| 47.5° | 1725.7 | 1672.6 | 1614.3 | 1584.7 | 1566.5 | 1535.5 | 1465.5 | 1389.6 | 1279.7 | 1166.3 | 1056.4 |
| 45° | 2687.7 | 2209.2 | 1755.9 | 1687.7 | 1614.7 | 1581.0 | 1559.0 | 1497.7 | 1415.9 | 1302.2 | 1176.6 |
| 42.5° | 3787.9 | 3368.3 | 2849.0 | 2238.6 | 1744.0 | 1661.0 | 1590.8 | 1566.2 | 1514.0 | 1423.9 | 1302.2 |
| 40° | 4453.0 | 4318.3 | 3840.9 | 3308.9 | 2642.5 | 1904.0 | 1689.2 | 1595.8 | 1568.7 | 1514.0 | 1415.9 |
| 37.5° | 4731.3 | 4601.7 | 4443.8 | 4186.2 | 3580.2 | 2888.3 | 2064.7 | 1698.6 | 1595.8 | 1566.2 | 1497.7 |
| 35° | 4966.7 | 4842.9 | 4701.0 | 4529.2 | 4336.8 | 3717.4 | 2970.8 | 2064.7 | 1689.2 | 1590.8 | 1559.0 |
| 32.5° | 5160.9 | 5046.1 | 4919.0 | 4756.7 | 4572.4 | 4357.8 | 3717.4 | 2888.3 | 1904.0 | 1661.0 | 1581.0 |
| 30° | 5204.9 | 5180.1 | 5094.7 | 4953.6 | 4775.4 | 4572.4 | 4336.8 | 3580.2 | 2642.5 | 1744.0 | 1614.7 |
| 27.5° | 5211.5 | 5214.7 | 5186.9 | 5111.1 | 4953.6 | 4756.7 | 4529.2 | 4186.2 | 3308.9 | 2238.6 | 1687.7 |
| 25° | 5179.3 | 5210.6 | 5214.3 | 5186.9 | 5094.7 | 4919.0 | 4701.0 | 4443.8 | 3840.9 | 2849.0 | 1755.9 |
| 22.5° | 5158.3 | 5172.4 | 5210.6 | 5214.7 | 5180.1 | 5046.1 | 4842.9 | 4601.7 | 4318.3 | 3368.3 | 2209.2 |
| 20° | 5393.0 | 5158.3 | 5179.3 | 5211.5 | 5204.9 | 5160.9 | 4966.7 | 4731.3 | 4453.0 | 3787.9 | 2687.7 |
| 17.5° | 7193.4 | 5362.2 | 5132.0 | 5199.9 | 5213.2 | 5187.7 | 5063.5 | 4841.2 | 4574.6 | 4165.6 | 3117.4 |
| 15° | 10128.5 | 6467.2 | 5271.4 | 5160.4 | 5210.8 | 5206.5 | 5149.7 | 4938.2 | 4677.1 | 4367.2 | 3434.7 |
| 12.5° | 17043.5 | 8321.9 | 5422.4 | 5125.8 | 5201.6 | 5213.8 | 5179.4 | 5006.9 | 4754.6 | 4452.5 | 3698.6 |
| 10° | 23749.7 | 11637.2 | 6493.7 | 5241.7 | 5174.9 | 5212.2 | 5191.9 | 5064.1 | 4819.0 | 4523.3 | 3917.0 |
| 7.5° | 31675.5 | 15996.2 | 7649.3 | 5334.9 | 5153.6 | 5210.8 | 5201.8 | 5109.2 | 4869.8 | 4578.9 | 4088.6 |
| 5° | 37563.8 | 19209.7 | 8496.3 | 5402.9 | 5138.1 | 5209.9 | 5209.0 | 5141.8 | 4906.4 | 4619.0 | 4212.1 |
| 2.5° | 41197.3 | 21181.2 | 9013.7 | 5444.4 | 5128.8 | 5209.3 | 5213.3 | 5161.5 | 4928.5 | 4643.2 | 4286.5 |
| 0° | 42426.3 | 21846.0 | 9187.8 | 5458.3 | 5125.6 | 5209.1 | 5214.8 | 5168.1 | 4935.9 | 4651.3 | 4311.4 |
| -2.5° | 41197.3 | 21181.2 | 9013.7 | 5444.4 | 5128.8 | 5209.3 | 5213.3 | 5161.5 | 4928.5 | 4643.2 | 4286.5 |
| -5° | 37563.8 | 19209.7 | 8496.3 | 5402.9 | 5138.1 | 5209.9 | 5209.0 | 5141.8 | 4906.4 | 4619.0 | 4212.1 |
| -7.5° | 31675.5 | 15996.2 | 7649.3 | 5334.9 | 5153.6 | 5210.8 | 5201.8 | 5109.2 | 4869.8 | 4578.9 | 4088.6 |
| -10° | 23749.7 | 11637.2 | 6493.7 | 5241.7 | 5174.9 | 5212.2 | 5191.9 | 5064.1 | 4819.0 | 4523.3 | 3917.0 |
| -12.5° | 17043.5 | 8321.9 | 5422.4 | 5125.8 | 5201.6 | 5213.8 | 5179.4 | 5006.9 | 4754.6 | 4452.5 | 3698.6 |
| -15° | 10128.5 | 6467.2 | 5271.4 | 5160.4 | 5210.8 | 5206.5 | 5149.7 | 4938.2 | 4677.1 | 4367.2 | 3434.7 |
| -17.5° | 7193.4 | 5362.2 | 5132.0 | 5199.9 | 5213.2 | 5187.7 | 5063.5 | 4841.2 | 4574.6 | 4165.6 | 3117.4 |
| -20° | 5393.0 | 5158.3 | 5179.3 | 5211.5 | 5204.9 | 5160.9 | 4966.7 | 4731.3 | 4453.0 | 3787.9 | 2687.7 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5158.3 | 5172.4 | 5210.6 | 5214.7 | 5180.1 | 5046.1 | 4842.9 | 4601.7 | 4318.3 | 3368.3 | 2209.2 |
| -25° | 5179.3 | 5210.6 | 5214.3 | 5186.9 | 5094.7 | 4919.0 | 4701.0 | 4443.8 | 3840.9 | 2849.0 | 1755.9 |
| -27.5° | 5211.5 | 5214.7 | 5186.9 | 5111.1 | 4953.6 | 4756.7 | 4529.2 | 4186.2 | 3308.9 | 2238.6 | 1687.7 |
| -30° | 5204.9 | 5180.1 | 5094.7 | 4953.6 | 4775.4 | 4572.4 | 4336.8 | 3580.2 | 2642.5 | 1744.0 | 1614.7 |
| -32.5° | 5160.9 | 5046.1 | 4919.0 | 4756.7 | 4572.4 | 4357.8 | 3717.4 | 2888.3 | 1904.0 | 1661.0 | 1581.0 |
| -35° | 4966.7 | 4842.9 | 4701.0 | 4529.2 | 4336.8 | 3717.4 | 2970.8 | 2064.7 | 1689.2 | 1590.8 | 1559.0 |
| -37.5° | 4731.3 | 4601.7 | 4443.8 | 4186.2 | 3580.2 | 2888.3 | 2064.7 | 1698.6 | 1595.8 | 1566.2 | 1497.7 |
| -40° | 4453.0 | 4318.3 | 3840.9 | 3308.9 | 2642.5 | 1904.0 | 1689.2 | 1595.8 | 1568.7 | 1514.0 | 1415.9 |
| -42.5° | 3787.9 | 3368.3 | 2849.0 | 2238.6 | 1744.0 | 1661.0 | 1590.8 | 1566.2 | 1514.0 | 1423.9 | 1302.2 |
| -45° | 2687.7 | 2209.2 | 1755.9 | 1687.7 | 1614.7 | 1581.0 | 1559.0 | 1497.7 | 1415.9 | 1302.2 | 1176.6 |
| -47.5° | 1725.7 | 1672.6 | 1614.3 | 1584.7 | 1566.5 | 1535.5 | 1465.5 | 1389.6 | 1279.7 | 1166.3 | 1056.4 |
| -50° | 1590.9 | 1577.7 | 1563.2 | 1537.1 | 1479.3 | 1417.8 | 1333.2 | 1235.0 | 1135.4 | 1036.1 | 931.4 |
| -52.5° | 1545.2 | 1503.9 | 1458.3 | 1408.7 | 1337.1 | 1255.4 | 1169.4 | 1084.6 | 995.7 | 900.2 | 800.0 |
| -55° | 1404.6 | 1353.3 | 1293.4 | 1228.0 | 1158.9 | 1088.8 | 1014.4 | 934.4 | 848.5 | 758.9 | 669.4 |
| -57.5° | 1205.3 | 1157.1 | 1106.0 | 1050.4 | 990.2 | 923.9 | 852.6 | 777.3 | 700.4 | 620.9 | 540.9 |
| -60° | 1014.4 | 972.3 | 923.9 | 871.0 | 813.8 | 752.7 | 690.0 | 623.7 | 553.9 | 494.6 | 433.2 |
| -62.5° | 818.7 | 779.0 | 736.1 | 690.0 | 640.2 | 586.6 | 534.0 | 485.2 | 433.9 | 380.4 | 327.2 |
| -65° | 626.0 | 591.8 | 553.9 | 520.1 | 483.9 | 444.9 | 403.4 | 360.7 | 316.7 | 270.6 | 223.7 |
| -67.5° | 457.8 | 433.2 | 406.0 | 376.6 | 345.9 | 312.9 | 277.7 | 240.3 | 206.6 | 173.4 | 138.7 |
| -70° | 307.8 | 287.2 | 264.4 | 239.5 | 215.8 | 192.4 | 167.4 | 140.9 | 112.9 | 94.2 | 80.1 |
| -72.5° | 174.7 | 160.3 | 144.5 | 127.1 | 108.2 | 96.2 | 86.2 | 75.6 | 64.3 | 52.5 | 43.8 |
| -75° | 81.9 | 76.3 | 70.1 | 63.2 | 55.8 | 47.8 | 43.5 | 40.9 | 38.1 | 35.1 | 32.0 |
| -77.5° | 40.1 | 38.7 | 37.2 | 35.6 | 33.8 | 31.8 | 29.7 | 27.9 | 26.5 | 25.1 | 23.6 |
| -80° | 25.9 | 25.3 | 24.6 | 23.8 | 23.0 | 22.0 | 21.1 | 20.1 | 19.0 | 18.1 | 17.4 |
| -82.5° | 17.4 | 17.1 | 16.8 | 16.5 | 16.1 | 15.7 | 15.3 | 14.9 | 14.4 | 13.9 | 13.4 |
| -85° | 12.2 | 12.1 | 11.9 | 11.7 | 11.6 | 11.4 | 11.2 | 11.0 | 10.7 | 10.5 | 10.2 |
| -87.5° | 8.0 | 7.9 | 7.7 | 7.5 | 7.4 | 7.2 | 7.0 | 6.7 | 6.5 | 6.3 | 6.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 5.7 | 5.5 | 5.2 | 4.9 | 4.6 | 4.2 | 3.9 | 3.6 | 3.3 | 2.9 | 2.6 |
| 85° | 10.0 | 9.7 | 9.4 | 9.1 | 8.8 | 8.5 | 7.8 | 7.2 | 6.5 | 5.8 | 5.1 |
| 82.5° | 12.8 | 12.4 | 12.0 | 11.5 | 11.1 | 10.6 | 10.1 | 9.6 | 9.1 | 8.6 | 7.6 |
| 80° | 16.7 | 15.9 | 15.1 | 14.3 | 13.5 | 12.7 | 12.0 | 11.4 | 10.7 | 10.0 | 9.3 |
| 77.5° | 22.0 | 20.4 | 18.7 | 17.6 | 16.5 | 15.5 | 14.4 | 13.3 | 12.3 | 11.4 | 10.6 |
| 75° | 28.8 | 26.6 | 24.6 | 22.5 | 20.4 | 18.3 | 16.9 | 15.6 | 14.3 | 12.9 | 11.8 |
| 72.5° | 40.0 | 36.1 | 32.0 | 28.0 | 25.5 | 22.9 | 20.3 | 17.9 | 16.4 | 14.8 | 13.1 |
| 70° | 65.3 | 49.9 | 42.0 | 37.2 | 32.3 | 27.7 | 24.7 | 21.6 | 18.5 | 16.6 | 14.8 |
| 67.5° | 103.0 | 85.7 | 67.9 | 49.5 | 41.0 | 35.3 | 29.5 | 25.6 | 22.0 | 18.5 | 16.4 |
| 65° | 183.5 | 141.8 | 101.3 | 80.8 | 59.8 | 43.3 | 36.8 | 30.3 | 25.6 | 21.6 | 17.9 |
| 62.5° | 271.9 | 217.6 | 170.2 | 121.4 | 88.6 | 65.0 | 44.0 | 36.8 | 29.5 | 24.7 | 20.3 |
| 60° | 370.3 | 307.8 | 243.3 | 187.4 | 132.8 | 91.3 | 65.0 | 43.3 | 35.3 | 27.7 | 22.9 |
| 57.5° | 471.6 | 400.0 | 329.4 | 257.7 | 193.1 | 132.8 | 88.6 | 59.8 | 41.0 | 32.3 | 25.5 |
| 55° | 576.8 | 494.8 | 415.4 | 336.7 | 257.7 | 187.4 | 121.4 | 80.8 | 49.5 | 37.2 | 28.0 |
| 52.5° | 698.8 | 596.2 | 502.6 | 415.4 | 329.4 | 243.3 | 170.2 | 101.3 | 67.9 | 42.0 | 32.0 |
| 50° | 820.6 | 708.6 | 596.2 | 494.8 | 400.0 | 307.8 | 217.6 | 141.8 | 85.7 | 49.9 | 36.1 |
| 47.5° | 941.9 | 820.6 | 698.8 | 576.8 | 471.6 | 370.3 | 271.9 | 183.5 | 103.0 | 65.3 | 40.0 |
| 45° | 1056.4 | 931.4 | 800.0 | 669.4 | 540.9 | 433.2 | 327.2 | 223.7 | 138.7 | 80.1 | 43.8 |
| 42.5° | 1166.3 | 1036.1 | 900.2 | 758.9 | 620.9 | 494.6 | 380.4 | 270.6 | 173.4 | 94.2 | 52.5 |
| 40° | 1279.7 | 1135.4 | 995.7 | 848.5 | 700.4 | 553.9 | 433.9 | 316.7 | 206.6 | 112.9 | 64.3 |
| 37.5° | 1389.6 | 1235.0 | 1084.6 | 934.4 | 777.3 | 623.7 | 485.2 | 360.7 | 240.3 | 140.9 | 75.6 |
| 35° | 1465.5 | 1333.2 | 1169.4 | 1014.4 | 852.6 | 690.0 | 534.0 | 403.4 | 277.7 | 167.4 | 86.2 |
| 32.5° | 1535.5 | 1417.8 | 1255.4 | 1088.8 | 923.9 | 752.7 | 586.6 | 444.9 | 312.9 | 192.4 | 96.2 |
| 30° | 1566.5 | 1479.3 | 1337.1 | 1158.9 | 990.2 | 813.8 | 640.2 | 483.9 | 345.9 | 215.8 | 108.2 |
| 27.5° | 1584.7 | 1537.1 | 1408.7 | 1228.0 | 1050.4 | 871.0 | 690.0 | 520.1 | 376.6 | 239.5 | 127.1 |
| 25° | 1614.3 | 1563.2 | 1458.3 | 1293.4 | 1106.0 | 923.9 | 736.1 | 553.9 | 406.0 | 264.4 | 144.5 |
| 22.5° | 1672.6 | 1577.7 | 1503.9 | 1353.3 | 1157.1 | 972.3 | 779.0 | 591.8 | 433.2 | 287.2 | 160.3 |
| 20° | 1725.7 | 1590.9 | 1545.2 | 1404.6 | 1205.3 | 1014.4 | 818.7 | 626.0 | 457.8 | 307.8 | 174.7 |
| 17.5° | 1830.1 | 1618.0 | 1560.7 | 1438.4 | 1249.6 | 1051.8 | 854.0 | 656.5 | 479.7 | 326.0 | 187.4 |
| 15° | 2178.9 | 1656.5 | 1570.2 | 1468.1 | 1288.3 | 1084.6 | 884.8 | 683.0 | 498.8 | 341.9 | 198.4 |
| 12.5° | 2477.8 | 1689.4 | 1578.3 | 1493.4 | 1321.4 | 1112.5 | 911.0 | 705.6 | 515.0 | 355.5 | 207.8 |
| 10° | 2724.9 | 1716.6 | 1585.1 | 1514.3 | 1348.7 | 1135.4 | 932.6 | 724.2 | 528.3 | 366.6 | 215.6 |
| 7.5° | 2918.7 | 1738.0 | 1590.3 | 1530.7 | 1370.0 | 1153.4 | 949.5 | 738.7 | 538.8 | 375.3 | 221.6 |
| 5° | 3058.1 | 1753.3 | 1594.1 | 1542.4 | 1385.2 | 1166.3 | 961.6 | 749.2 | 546.2 | 381.5 | 225.9 |
| 2.5° | 3142.1 | 1762.5 | 1596.3 | 1549.4 | 1394.4 | 1174.0 | 968.9 | 755.4 | 550.7 | 385.3 | 228.5 |
| 0° | 3170.2 | 1765.6 | 1597.1 | 1551.8 | 1397.5 | 1176.6 | 971.3 | 757.5 | 552.2 | 386.5 | 229.4 |
| -2.5° | 3142.1 | 1762.5 | 1596.3 | 1549.4 | 1394.4 | 1174.0 | 968.9 | 755.4 | 550.7 | 385.3 | 228.5 |
| -5° | 3058.1 | 1753.3 | 1594.1 | 1542.4 | 1385.2 | 1166.3 | 961.6 | 749.2 | 546.2 | 381.5 | 225.9 |
| -7.5° | 2918.7 | 1738.0 | 1590.3 | 1530.7 | 1370.0 | 1153.4 | 949.5 | 738.7 | 538.8 | 375.3 | 221.6 |
| -10° | 2724.9 | 1716.6 | 1585.1 | 1514.3 | 1348.7 | 1135.4 | 932.6 | 724.2 | 528.3 | 366.6 | 215.6 |
| -12.5° | 2477.8 | 1689.4 | 1578.3 | 1493.4 | 1321.4 | 1112.5 | 911.0 | 705.6 | 515.0 | 355.5 | 207.8 |
| -15° | 2178.9 | 1656.5 | 1570.2 | 1468.1 | 1288.3 | 1084.6 | 884.8 | 683.0 | 498.8 | 341.9 | 198.4 |
| -17.5° | 1830.1 | 1618.0 | 1560.7 | 1438.4 | 1249.6 | 1051.8 | 854.0 | 656.5 | 479.7 | 326.0 | 187.4 |
| -20° | 1725.7 | 1590.9 | 1545.2 | 1404.6 | 1205.3 | 1014.4 | 818.7 | 626.0 | 457.8 | 307.8 | 174.7 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1672.6 | 1577.7 | 1503.9 | 1353.3 | 1157.1 | 972.3 | 779.0 | 591.8 | 433.2 | 287.2 | 160.3 |
| -25° | 1614.3 | 1563.2 | 1458.3 | 1293.4 | 1106.0 | 923.9 | 736.1 | 553.9 | 406.0 | 264.4 | 144.5 |
| -27.5° | 1584.7 | 1537.1 | 1408.7 | 1228.0 | 1050.4 | 871.0 | 690.0 | 520.1 | 376.6 | 239.5 | 127.1 |
| -30° | 1566.5 | 1479.3 | 1337.1 | 1158.9 | 990.2 | 813.8 | 640.2 | 483.9 | 345.9 | 215.8 | 108.2 |
| -32.5° | 1535.5 | 1417.8 | 1255.4 | 1088.8 | 923.9 | 752.7 | 586.6 | 444.9 | 312.9 | 192.4 | 96.2 |
| -35° | 1465.5 | 1333.2 | 1169.4 | 1014.4 | 852.6 | 690.0 | 534.0 | 403.4 | 277.7 | 167.4 | 86.2 |
| -37.5° | 1389.6 | 1235.0 | 1084.6 | 934.4 | 777.3 | 623.7 | 485.2 | 360.7 | 240.3 | 140.9 | 75.6 |
| -40° | 1279.7 | 1135.4 | 995.7 | 848.5 | 700.4 | 553.9 | 433.9 | 316.7 | 206.6 | 112.9 | 64.3 |
| -42.5° | 1166.3 | 1036.1 | 900.2 | 758.9 | 620.9 | 494.6 | 380.4 | 270.6 | 173.4 | 94.2 | 52.5 |
| -45° | 1056.4 | 931.4 | 800.0 | 669.4 | 540.9 | 433.2 | 327.2 | 223.7 | 138.7 | 80.1 | 43.8 |
| -47.5° | 941.9 | 820.6 | 698.8 | 576.8 | 471.6 | 370.3 | 271.9 | 183.5 | 103.0 | 65.3 | 40.0 |
| -50° | 820.6 | 708.6 | 596.2 | 494.8 | 400.0 | 307.8 | 217.6 | 141.8 | 85.7 | 49.9 | 36.1 |
| -52.5° | 698.8 | 596.2 | 502.6 | 415.4 | 329.4 | 243.3 | 170.2 | 101.3 | 67.9 | 42.0 | 32.0 |
| -55° | 576.8 | 494.8 | 415.4 | 336.7 | 257.7 | 187.4 | 121.4 | 80.8 | 49.5 | 37.2 | 28.0 |
| -57.5° | 471.6 | 400.0 | 329.4 | 257.7 | 193.1 | 132.8 | 88.6 | 59.8 | 41.0 | 32.3 | 25.5 |
| -60° | 370.3 | 307.8 | 243.3 | 187.4 | 132.8 | 91.3 | 65.0 | 43.3 | 35.3 | 27.7 | 22.9 |
| -62.5° | 271.9 | 217.6 | 170.2 | 121.4 | 88.6 | 65.0 | 44.0 | 36.8 | 29.5 | 24.7 | 20.3 |
| -65° | 183.5 | 141.8 | 101.3 | 80.8 | 59.8 | 43.3 | 36.8 | 30.3 | 25.6 | 21.6 | 17.9 |
| -67.5° | 103.0 | 85.7 | 67.9 | 49.5 | 41.0 | 35.3 | 29.5 | 25.6 | 22.0 | 18.5 | 16.4 |
| -70° | 65.3 | 49.9 | 42.0 | 37.2 | 32.3 | 27.7 | 24.7 | 21.6 | 18.5 | 16.6 | 14.8 |
| -72.5° | 40.0 | 36.1 | 32.0 | 28.0 | 25.5 | 22.9 | 20.3 | 17.9 | 16.4 | 14.8 | 13.1 |
| -75° | 28.8 | 26.6 | 24.6 | 22.5 | 20.4 | 18.3 | 16.9 | 15.6 | 14.3 | 12.9 | 11.8 |
| -77.5° | 22.0 | 20.4 | 18.7 | 17.6 | 16.5 | 15.5 | 14.4 | 13.3 | 12.3 | 11.4 | 10.6 |
| -80° | 16.7 | 15.9 | 15.1 | 14.3 | 13.5 | 12.7 | 12.0 | 11.4 | 10.7 | 10.0 | 9.3 |
| -82.5° | 12.8 | 12.4 | 12.0 | 11.5 | 11.1 | 10.6 | 10.1 | 9.6 | 9.1 | 8.6 | 7.6 |
| -85° | 10.0 | 9.7 | 9.4 | 9.1 | 8.8 | 8.5 | 7.8 | 7.2 | 6.5 | 5.8 | 5.1 |
| -87.5° | 5.7 | 5.5 | 5.2 | 4.9 | 4.6 | 4.2 | 3.9 | 3.6 | 3.3 | 2.9 | 2.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-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° | 2.2 | 1.8 | 1.5 | 1.1 | 0.7 | 0.4 | 0.0 |
| 85° | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| 82.5° | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 0.0 |
| 80° | 8.6 | 7.3 | 5.9 | 4.4 | 2.9 | 1.5 | 0.0 |
| 77.5° | 9.7 | 8.8 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| 75° | 10.8 | 9.7 | 8.6 | 6.6 | 4.4 | 2.2 | 0.0 |
| 72.5° | 11.8 | 10.6 | 9.3 | 7.6 | 5.1 | 2.6 | 0.0 |
| 70° | 12.9 | 11.4 | 10.0 | 8.6 | 5.8 | 2.9 | 0.0 |
| 67.5° | 14.3 | 12.3 | 10.7 | 9.1 | 6.5 | 3.3 | 0.0 |
| 65° | 15.6 | 13.3 | 11.4 | 9.6 | 7.2 | 3.6 | 0.0 |
| 62.5° | 16.9 | 14.4 | 12.0 | 10.1 | 7.8 | 3.9 | 0.0 |
| 60° | 18.3 | 15.5 | 12.7 | 10.6 | 8.5 | 4.2 | 0.0 |
| 57.5° | 20.4 | 16.5 | 13.5 | 11.1 | 8.8 | 4.6 | 0.0 |
| 55° | 22.5 | 17.6 | 14.3 | 11.5 | 9.1 | 4.9 | 0.0 |
| 52.5° | 24.6 | 18.7 | 15.1 | 12.0 | 9.4 | 5.2 | 0.0 |
| 50° | 26.6 | 20.4 | 15.9 | 12.4 | 9.7 | 5.5 | 0.0 |
| 47.5° | 28.8 | 22.0 | 16.7 | 12.8 | 10.0 | 5.7 | 0.0 |
| 45° | 32.0 | 23.6 | 17.4 | 13.4 | 10.2 | 6.0 | 0.0 |
| 42.5° | 35.1 | 25.1 | 18.1 | 13.9 | 10.5 | 6.3 | 0.0 |
| 40° | 38.1 | 26.5 | 19.0 | 14.4 | 10.7 | 6.5 | 0.0 |
| 37.5° | 40.9 | 27.9 | 20.1 | 14.9 | 11.0 | 6.7 | 0.0 |
| 35° | 43.5 | 29.7 | 21.1 | 15.3 | 11.2 | 7.0 | 0.0 |
| 32.5° | 47.8 | 31.8 | 22.0 | 15.7 | 11.4 | 7.2 | 0.0 |
| 30° | 55.8 | 33.8 | 23.0 | 16.1 | 11.6 | 7.4 | 0.0 |
| 27.5° | 63.2 | 35.6 | 23.8 | 16.5 | 11.7 | 7.5 | 0.0 |
| 25° | 70.1 | 37.2 | 24.6 | 16.8 | 11.9 | 7.7 | 0.0 |
| 22.5° | 76.3 | 38.7 | 25.3 | 17.1 | 12.1 | 7.9 | 0.0 |
| 20° | 81.9 | 40.1 | 25.9 | 17.4 | 12.2 | 8.0 | 0.0 |
| 17.5° | 86.9 | 41.3 | 26.4 | 17.6 | 12.3 | 8.1 | 0.0 |
| 15° | 91.3 | 42.4 | 26.9 | 17.8 | 12.4 | 8.2 | 0.0 |
| 12.5° | 94.9 | 43.3 | 27.4 | 18.0 | 12.5 | 8.3 | 0.0 |
| 10° | 98.0 | 44.0 | 27.7 | 18.1 | 12.6 | 8.4 | 0.0 |
| 7.5° | 100.3 | 44.6 | 28.0 | 18.3 | 12.6 | 8.4 | 0.0 |
| 5° | 102.0 | 45.0 | 28.1 | 18.3 | 12.7 | 8.5 | 0.0 |
| 2.5° | 103.1 | 45.2 | 28.3 | 18.4 | 12.7 | 8.5 | 0.0 |
| 0° | 103.4 | 45.3 | 28.3 | 18.4 | 12.7 | 8.5 | 0.0 |
| -2.5° | 103.1 | 45.2 | 28.3 | 18.4 | 12.7 | 8.5 | 0.0 |
| -5° | 102.0 | 45.0 | 28.1 | 18.3 | 12.7 | 8.5 | 0.0 |
| -7.5° | 100.3 | 44.6 | 28.0 | 18.3 | 12.6 | 8.4 | 0.0 |
| -10° | 98.0 | 44.0 | 27.7 | 18.1 | 12.6 | 8.4 | 0.0 |
| -12.5° | 94.9 | 43.3 | 27.4 | 18.0 | 12.5 | 8.3 | 0.0 |
| -15° | 91.3 | 42.4 | 26.9 | 17.8 | 12.4 | 8.2 | 0.0 |
| -17.5° | 86.9 | 41.3 | 26.4 | 17.6 | 12.3 | 8.1 | 0.0 |
| -20° | 81.9 | 40.1 | 25.9 | 17.4 | 12.2 | 8.0 | 0.0 |



REPORT NUMBER: P1305948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 76.3 | 38.7 | 25.3 | 17.1 | 12.1 | 7.9 | 0.0 |
| -25° | 70.1 | 37.2 | 24.6 | 16.8 | 11.9 | 7.7 | 0.0 |
| -27.5° | 63.2 | 35.6 | 23.8 | 16.5 | 11.7 | 7.5 | 0.0 |
| -30° | 55.8 | 33.8 | 23.0 | 16.1 | 11.6 | 7.4 | 0.0 |
| -32.5° | 47.8 | 31.8 | 22.0 | 15.7 | 11.4 | 7.2 | 0.0 |
| -35° | 43.5 | 29.7 | 21.1 | 15.3 | 11.2 | 7.0 | 0.0 |
| -37.5° | 40.9 | 27.9 | 20.1 | 14.9 | 11.0 | 6.7 | 0.0 |
| -40° | 38.1 | 26.5 | 19.0 | 14.4 | 10.7 | 6.5 | 0.0 |
| -42.5° | 35.1 | 25.1 | 18.1 | 13.9 | 10.5 | 6.3 | 0.0 |
| -45° | 32.0 | 23.6 | 17.4 | 13.4 | 10.2 | 6.0 | 0.0 |
| -47.5° | 28.8 | 22.0 | 16.7 | 12.8 | 10.0 | 5.7 | 0.0 |
| -50° | 26.6 | 20.4 | 15.9 | 12.4 | 9.7 | 5.5 | 0.0 |
| -52.5° | 24.6 | 18.7 | 15.1 | 12.0 | 9.4 | 5.2 | 0.0 |
| -55° | 22.5 | 17.6 | 14.3 | 11.5 | 9.1 | 4.9 | 0.0 |
| -57.5° | 20.4 | 16.5 | 13.5 | 11.1 | 8.8 | 4.6 | 0.0 |
| -60° | 18.3 | 15.5 | 12.7 | 10.6 | 8.5 | 4.2 | 0.0 |
| -62.5° | 16.9 | 14.4 | 12.0 | 10.1 | 7.8 | 3.9 | 0.0 |
| -65° | 15.6 | 13.3 | 11.4 | 9.6 | 7.2 | 3.6 | 0.0 |
| -67.5° | 14.3 | 12.3 | 10.7 | 9.1 | 6.5 | 3.3 | 0.0 |
| -70° | 12.9 | 11.4 | 10.0 | 8.6 | 5.8 | 2.9 | 0.0 |
| -72.5° | 11.8 | 10.6 | 9.3 | 7.6 | 5.1 | 2.6 | 0.0 |
| -75° | 10.8 | 9.7 | 8.6 | 6.6 | 4.4 | 2.2 | 0.0 |
| -77.5° | 9.7 | 8.8 | 7.3 | 5.5 | 3.7 | 1.8 | 0.0 |
| -80° | 8.6 | 7.3 | 5.9 | 4.4 | 2.9 | 1.5 | 0.0 |
| -82.5° | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 0.0 |
| -85° | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 |
| -87.5° | 2.2 | 1.8 | 1.5 | 1.1 | 0.7 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)