

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: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-1S-HEG-A**

Issue Date: 2/3/2026

Test Information

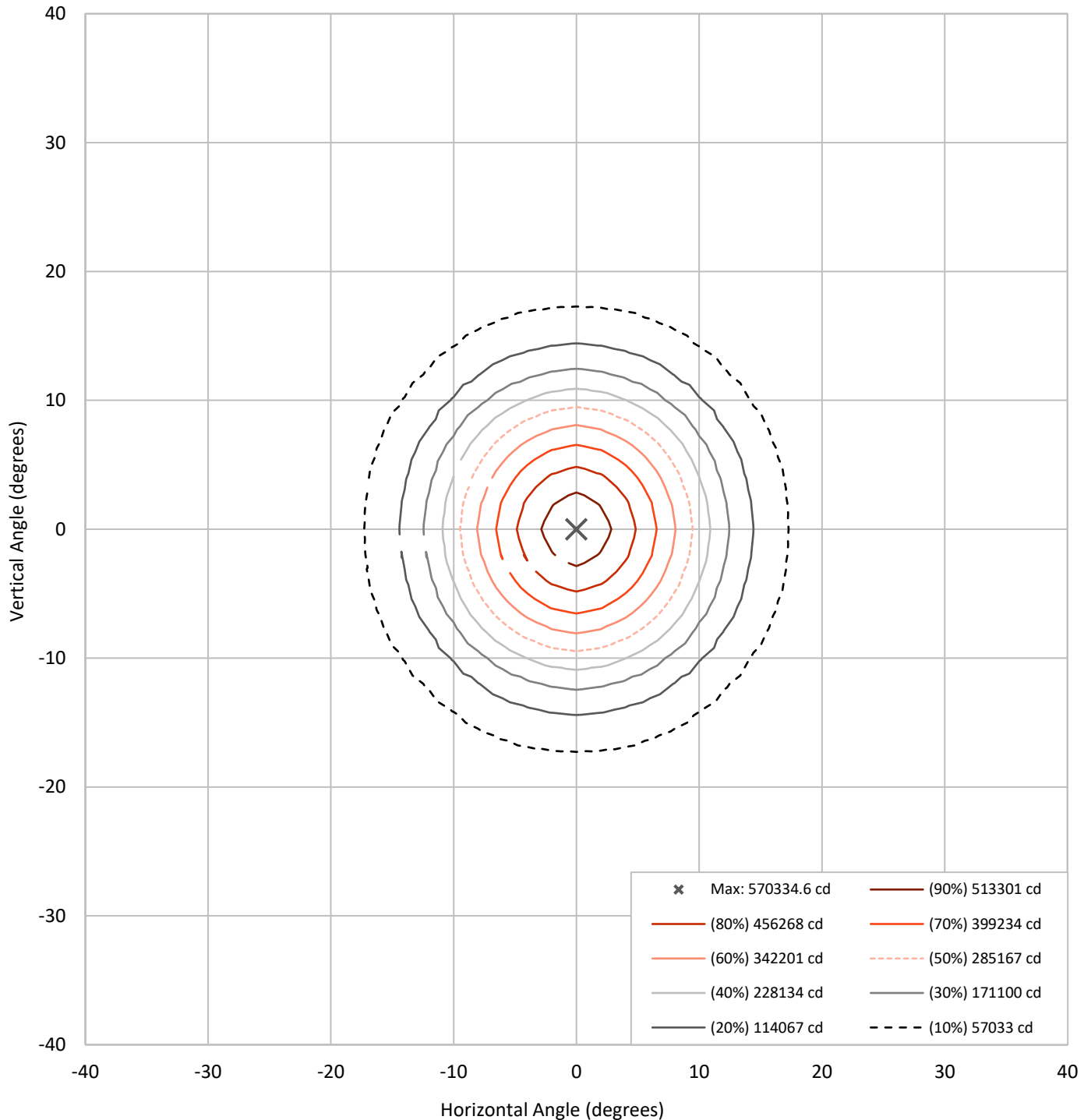
Test Method: LM-79-08
Report Number: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-61)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-80-1S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 1S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 77260.7 lumens | Max Intensity: | 570334.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 136.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 19°H x 19°V | Field Angle (10%): | 34.3°H x 34.3°V |
| Beam Lumens: | 33300.4 lumens | Field Lumens: | 61346.5 lumens |
| Beam Efficiency: | 43.1% | Field Efficiency: | 79.4% |
| Input Watts (W): | 566 | | |
| 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: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

Iso-Candela Plot





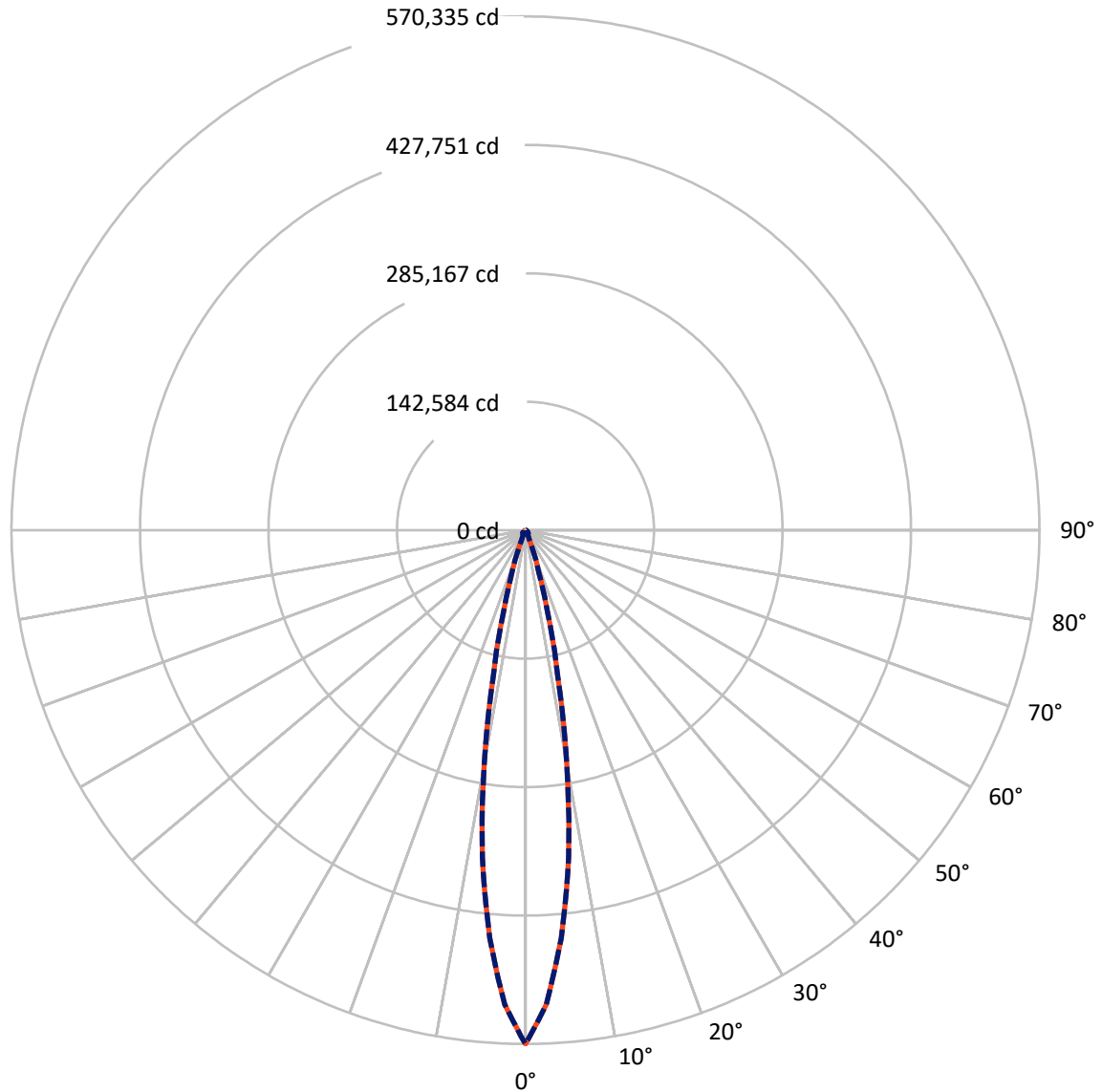
REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|---------|---------|--------|-------|-------|------|------|-----|-----|
| 90 | 0.1 | 0.7 | 2.7 | 6.7 | 8.8 | 6.7 | 2.7 | 0.7 | 0.1 | | | | | | | |
| 80 | 0.1 | 0.7 | 2.7 | 6.7 | 8.8 | 6.7 | 2.7 | 0.7 | 0.1 | | | | | | | |
| 70 | 0.3 | 0.4 | 1.6 | 4.8 | 9.7 | 15.1 | 19.5 | 22.0 | 22.0 | 19.5 | 15.1 | 9.7 | 4.8 | 1.6 | 0.4 | 0.3 |
| 60 | | 1.2 | 5.7 | 14.0 | 24.1 | 32.5 | 38.1 | 41.1 | 41.1 | 38.1 | 32.5 | 24.1 | 14.0 | 5.7 | 1.2 | |
| 50 | 0.9 | 3.0 | 11.4 | 23.9 | 34.8 | 59.0 | 93.0 | 111.7 | 111.7 | 93.0 | 59.0 | 34.8 | 23.9 | 11.4 | 3.0 | 0.9 |
| 40 | | 5.2 | 17.0 | 30.1 | 71.3 | 122.0 | 134.8 | 135.0 | 135.0 | 134.8 | 122.0 | 71.3 | 30.1 | 17.0 | 5.2 | |
| 30 | 1.9 | 7.3 | 20.7 | 46.6 | 110.4 | 122.2 | 134.3 | 232.8 | 232.8 | 134.3 | 122.2 | 110.4 | 46.6 | 20.7 | 7.3 | 1.9 |
| 20 | | 8.8 | 22.7 | 69.0 | 114.2 | 126.2 | 737.8 | 2755.0 | 2755.0 | 737.8 | 126.2 | 114.2 | 69.0 | 22.7 | 8.8 | |
| 10 | 2.5 | 9.6 | 23.8 | 80.2 | 110.8 | 214.1 | 2688.3 | 10579.4 | 10579.4 | 2688.3 | 214.1 | 110.8 | 80.2 | 23.8 | 9.6 | 2.5 |
| 0 | | 9.6 | 23.8 | 80.2 | 110.8 | 214.1 | 2688.3 | 10579.4 | 10579.4 | 2688.3 | 214.1 | 110.8 | 80.2 | 23.8 | 9.6 | |
| -10 | 1.9 | 8.8 | 22.7 | 69.0 | 114.2 | 126.2 | 737.8 | 2755.0 | 2755.0 | 737.8 | 126.2 | 114.2 | 69.0 | 22.7 | 8.8 | 1.9 |
| -20 | | 7.3 | 20.7 | 46.6 | 110.4 | 122.2 | 134.3 | 232.8 | 232.8 | 134.3 | 122.2 | 110.4 | 46.6 | 20.7 | 7.3 | |
| -30 | 0.9 | 5.2 | 17.0 | 30.1 | 71.3 | 122.0 | 134.8 | 135.0 | 135.0 | 134.8 | 122.0 | 71.3 | 30.1 | 17.0 | 5.2 | 0.9 |
| -40 | | 3.0 | 11.4 | 23.9 | 34.8 | 59.0 | 93.0 | 111.7 | 111.7 | 93.0 | 59.0 | 34.8 | 23.9 | 11.4 | 3.0 | |
| -50 | 0.3 | 1.2 | 5.7 | 14.0 | 24.1 | 32.5 | 38.1 | 41.1 | 41.1 | 38.1 | 32.5 | 24.1 | 14.0 | 5.7 | 1.2 | 0.3 |
| -60 | | 0.4 | 1.6 | 4.8 | 9.7 | 15.1 | 19.5 | 22.0 | 22.0 | 19.5 | 15.1 | 9.7 | 4.8 | 1.6 | 0.4 | |
| -70 | 0.1 | 0.7 | 2.7 | 6.7 | 8.8 | 6.7 | 2.7 | 0.7 | 0.1 | | | | | | | |
| -80 | | 0.1 | 0.7 | 2.7 | 6.7 | 8.8 | 6.7 | 2.7 | 0.7 | 0.1 | | | | | | |
| -90 | 0.1 | 0.7 | 2.7 | 6.7 | 8.8 | 6.7 | 2.7 | 0.7 | 0.1 | | | | | | | |

REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

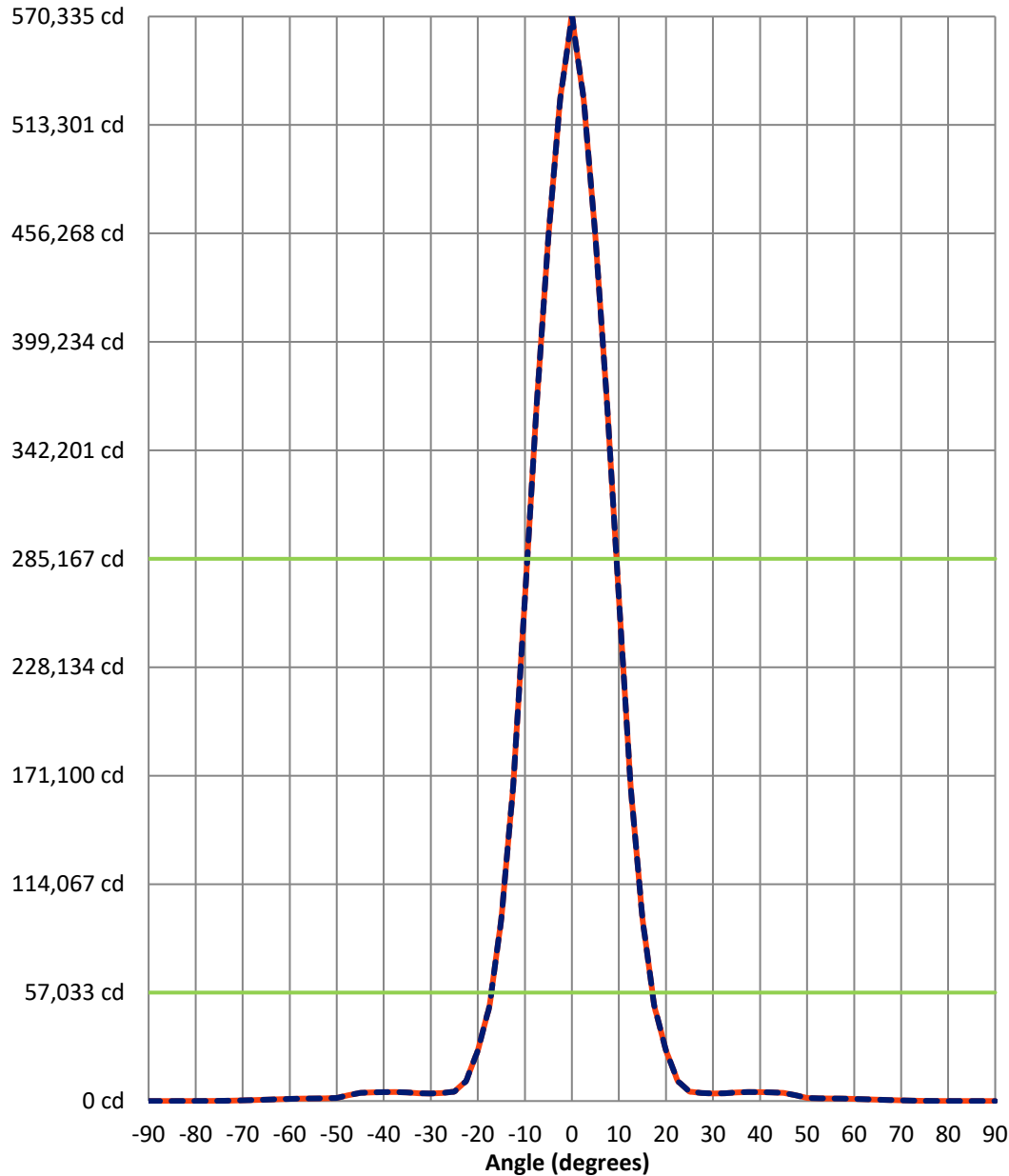
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 19°
 V Angle: 19°
 Lumens: 33300.4
 Efficiency: 43.1%

Field:
 H Angle: 34.3°
 V Angle: 34.3°
 Lumens: 61346.5
 Efficiency: 79.4%

Spill:
 Lumens: 15914.2
 Efficiency: 20.6%

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



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.2 | 0.5 | 0.7 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.1 | 2.3 |
| 85° | 0.0 | 0.5 | 1.0 | 1.4 | 1.9 | 2.4 | 2.8 | 3.3 | 3.8 | 4.2 | 4.6 |
| 82.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 | 3.6 | 4.3 | 4.9 | 5.6 | 6.1 | 6.6 |
| 80° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.6 | 6.3 | 7.0 | 7.6 | 8.3 |
| 77.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.8 | 6.7 | 7.5 | 8.4 | 9.2 | 10.4 |
| 75° | 0.0 | 1.4 | 2.8 | 4.3 | 5.6 | 6.7 | 7.7 | 8.7 | 9.9 | 11.8 | 13.8 |
| 72.5° | 0.0 | 1.7 | 3.3 | 4.9 | 6.3 | 7.5 | 8.7 | 10.2 | 12.6 | 14.9 | 17.1 |
| 70° | 0.0 | 1.9 | 3.8 | 5.6 | 7.0 | 8.4 | 9.9 | 12.6 | 15.2 | 17.9 | 20.9 |
| 67.5° | 0.0 | 2.1 | 4.2 | 6.1 | 7.6 | 9.2 | 11.8 | 14.9 | 17.9 | 21.3 | 24.7 |
| 65° | 0.0 | 2.3 | 4.6 | 6.6 | 8.3 | 10.4 | 13.8 | 17.1 | 20.9 | 24.7 | 29.2 |
| 62.5° | 0.0 | 2.5 | 5.1 | 7.1 | 8.9 | 12.0 | 15.7 | 19.6 | 23.8 | 28.5 | 35.5 |
| 60° | 0.0 | 2.7 | 5.5 | 7.5 | 9.6 | 13.6 | 17.6 | 22.2 | 26.7 | 34.1 | 41.7 |
| 57.5° | 0.0 | 3.0 | 5.8 | 8.0 | 10.8 | 15.1 | 19.7 | 24.6 | 31.2 | 39.5 | 57.3 |
| 55° | 0.0 | 3.2 | 6.1 | 8.4 | 11.9 | 16.6 | 21.7 | 27.0 | 35.9 | 47.6 | 77.1 |
| 52.5° | 0.0 | 3.3 | 6.4 | 8.9 | 13.1 | 18.1 | 23.7 | 30.9 | 40.5 | 64.9 | 96.3 |
| 50° | 0.0 | 3.5 | 6.7 | 9.3 | 14.2 | 19.7 | 25.7 | 34.8 | 48.1 | 81.7 | 132.5 |
| 47.5° | 0.0 | 3.7 | 6.9 | 9.8 | 15.3 | 21.3 | 27.8 | 38.6 | 62.5 | 97.9 | 169.5 |
| 45° | 0.0 | 3.9 | 7.2 | 10.6 | 16.3 | 22.8 | 30.9 | 42.2 | 76.4 | 129.7 | 205.3 |
| 42.5° | 0.0 | 4.1 | 7.4 | 11.3 | 17.3 | 24.2 | 33.9 | 50.5 | 89.7 | 160.5 | 250.0 |
| 40° | 0.0 | 4.2 | 7.7 | 12.0 | 18.3 | 25.6 | 36.7 | 61.6 | 106.8 | 190.0 | 294.6 |
| 37.5° | 0.0 | 4.4 | 7.9 | 12.7 | 19.4 | 26.9 | 39.4 | 72.1 | 131.6 | 220.9 | 337.0 |
| 35° | 0.0 | 4.5 | 8.1 | 13.3 | 20.4 | 28.7 | 42.0 | 82.1 | 155.2 | 256.9 | 378.9 |
| 32.5° | 0.0 | 4.6 | 8.3 | 13.9 | 21.3 | 30.7 | 46.1 | 91.6 | 177.4 | 290.9 | 420.7 |
| 30° | 0.0 | 4.8 | 8.5 | 14.5 | 22.2 | 32.6 | 53.6 | 102.6 | 198.2 | 322.8 | 459.9 |
| 27.5° | 0.0 | 4.9 | 8.7 | 15.0 | 23.0 | 34.3 | 60.6 | 119.3 | 220.0 | 352.4 | 496.3 |
| 25° | 0.0 | 5.0 | 8.8 | 15.5 | 23.7 | 35.9 | 67.0 | 134.8 | 244.1 | 381.5 | 530.3 |
| 22.5° | 0.0 | 5.1 | 9.0 | 15.9 | 24.4 | 37.4 | 72.8 | 148.9 | 266.1 | 408.9 | 567.3 |
| 20° | 0.0 | 5.2 | 9.1 | 16.3 | 25.0 | 38.7 | 78.1 | 161.6 | 285.9 | 433.6 | 600.8 |
| 17.5° | 0.0 | 5.2 | 9.2 | 16.7 | 25.5 | 39.8 | 82.8 | 172.9 | 303.5 | 455.6 | 630.5 |
| 15° | 0.0 | 5.3 | 9.3 | 17.0 | 26.0 | 40.9 | 86.9 | 182.8 | 318.9 | 474.8 | 656.5 |
| 12.5° | 0.0 | 5.4 | 9.4 | 17.2 | 26.4 | 41.7 | 90.4 | 191.1 | 332.0 | 491.2 | 678.6 |
| 10° | 0.0 | 5.4 | 9.5 | 17.4 | 26.7 | 42.4 | 93.2 | 198.0 | 342.7 | 504.6 | 696.8 |
| 7.5° | 0.0 | 5.5 | 9.5 | 17.6 | 27.0 | 43.0 | 95.4 | 203.4 | 351.1 | 515.1 | 711.0 |
| 5° | 0.0 | 5.5 | 9.6 | 17.7 | 27.2 | 43.4 | 97.0 | 207.2 | 357.1 | 522.6 | 721.1 |
| 2.5° | 0.0 | 5.5 | 9.6 | 17.8 | 27.3 | 43.6 | 98.0 | 209.5 | 360.7 | 527.1 | 727.3 |
| 0° | 0.0 | 5.5 | 9.6 | 17.8 | 27.3 | 43.7 | 98.3 | 210.3 | 361.9 | 528.6 | 729.3 |
| -2.5° | 0.0 | 5.5 | 9.6 | 17.8 | 27.3 | 43.6 | 98.0 | 209.5 | 360.7 | 527.1 | 727.3 |
| -5° | 0.0 | 5.5 | 9.6 | 17.7 | 27.2 | 43.4 | 97.0 | 207.2 | 357.1 | 522.6 | 721.1 |
| -7.5° | 0.0 | 5.5 | 9.5 | 17.6 | 27.0 | 43.0 | 95.4 | 203.4 | 351.1 | 515.1 | 711.0 |
| -10° | 0.0 | 5.4 | 9.5 | 17.4 | 26.7 | 42.4 | 93.2 | 198.0 | 342.7 | 504.6 | 696.8 |
| -12.5° | 0.0 | 5.4 | 9.4 | 17.2 | 26.4 | 41.7 | 90.4 | 191.1 | 332.0 | 491.2 | 678.6 |
| -15° | 0.0 | 5.3 | 9.3 | 17.0 | 26.0 | 40.9 | 86.9 | 182.8 | 318.9 | 474.8 | 656.5 |
| -17.5° | 0.0 | 5.2 | 9.2 | 16.7 | 25.5 | 39.8 | 82.8 | 172.9 | 303.5 | 455.6 | 630.5 |
| -20° | 0.0 | 5.2 | 9.1 | 16.3 | 25.0 | 38.7 | 78.1 | 161.6 | 285.9 | 433.6 | 600.8 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 5.1 | 9.0 | 15.9 | 24.4 | 37.4 | 72.8 | 148.9 | 266.1 | 408.9 | 567.3 |
| -25° | 0.0 | 5.0 | 8.8 | 15.5 | 23.7 | 35.9 | 67.0 | 134.8 | 244.1 | 381.5 | 530.3 |
| -27.5° | 0.0 | 4.9 | 8.7 | 15.0 | 23.0 | 34.3 | 60.6 | 119.3 | 220.0 | 352.4 | 496.3 |
| -30° | 0.0 | 4.8 | 8.5 | 14.5 | 22.2 | 32.6 | 53.6 | 102.6 | 198.2 | 322.8 | 459.9 |
| -32.5° | 0.0 | 4.6 | 8.3 | 13.9 | 21.3 | 30.7 | 46.1 | 91.6 | 177.4 | 290.9 | 420.7 |
| -35° | 0.0 | 4.5 | 8.1 | 13.3 | 20.4 | 28.7 | 42.0 | 82.1 | 155.2 | 256.9 | 378.9 |
| -37.5° | 0.0 | 4.4 | 7.9 | 12.7 | 19.4 | 26.9 | 39.4 | 72.1 | 131.6 | 220.9 | 337.0 |
| -40° | 0.0 | 4.2 | 7.7 | 12.0 | 18.3 | 25.6 | 36.7 | 61.6 | 106.8 | 190.0 | 294.6 |
| -42.5° | 0.0 | 4.1 | 7.4 | 11.3 | 17.3 | 24.2 | 33.9 | 50.5 | 89.7 | 160.5 | 250.0 |
| -45° | 0.0 | 3.9 | 7.2 | 10.6 | 16.3 | 22.8 | 30.9 | 42.2 | 76.4 | 129.7 | 205.3 |
| -47.5° | 0.0 | 3.7 | 6.9 | 9.8 | 15.3 | 21.3 | 27.8 | 38.6 | 62.5 | 97.9 | 169.5 |
| -50° | 0.0 | 3.5 | 6.7 | 9.3 | 14.2 | 19.7 | 25.7 | 34.8 | 48.1 | 81.7 | 132.5 |
| -52.5° | 0.0 | 3.3 | 6.4 | 8.9 | 13.1 | 18.1 | 23.7 | 30.9 | 40.5 | 64.9 | 96.3 |
| -55° | 0.0 | 3.2 | 6.1 | 8.4 | 11.9 | 16.6 | 21.7 | 27.0 | 35.9 | 47.6 | 77.1 |
| -57.5° | 0.0 | 3.0 | 5.8 | 8.0 | 10.8 | 15.1 | 19.7 | 24.6 | 31.2 | 39.5 | 57.3 |
| -60° | 0.0 | 2.7 | 5.5 | 7.5 | 9.6 | 13.6 | 17.6 | 22.2 | 26.7 | 34.1 | 41.7 |
| -62.5° | 0.0 | 2.5 | 5.1 | 7.1 | 8.9 | 12.0 | 15.7 | 19.6 | 23.8 | 28.5 | 35.5 |
| -65° | 0.0 | 2.3 | 4.6 | 6.6 | 8.3 | 10.4 | 13.8 | 17.1 | 20.9 | 24.7 | 29.2 |
| -67.5° | 0.0 | 2.1 | 4.2 | 6.1 | 7.6 | 9.2 | 11.8 | 14.9 | 17.9 | 21.3 | 24.7 |
| -70° | 0.0 | 1.9 | 3.8 | 5.6 | 7.0 | 8.4 | 9.9 | 12.6 | 15.2 | 17.9 | 20.9 |
| -72.5° | 0.0 | 1.7 | 3.3 | 4.9 | 6.3 | 7.5 | 8.7 | 10.2 | 12.6 | 14.9 | 17.1 |
| -75° | 0.0 | 1.4 | 2.8 | 4.3 | 5.6 | 6.7 | 7.7 | 8.7 | 9.9 | 11.8 | 13.8 |
| -77.5° | 0.0 | 1.2 | 2.4 | 3.6 | 4.7 | 5.8 | 6.7 | 7.5 | 8.4 | 9.2 | 10.4 |
| -80° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.6 | 6.3 | 7.0 | 7.6 | 8.3 |
| -82.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 | 3.6 | 4.3 | 4.9 | 5.6 | 6.1 | 6.6 |
| -85° | 0.0 | 0.5 | 1.0 | 1.4 | 1.9 | 2.4 | 2.8 | 3.3 | 3.8 | 4.2 | 4.6 |
| -87.5° | 0.0 | 0.2 | 0.5 | 0.7 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.1 | 2.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 2.5 | 2.7 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 |
| 85° | 5.1 | 5.5 | 5.8 | 6.1 | 6.4 | 6.7 | 6.9 | 7.2 | 7.4 | 7.7 | 7.9 |
| 82.5° | 7.1 | 7.5 | 8.0 | 8.4 | 8.9 | 9.3 | 9.8 | 10.6 | 11.3 | 12.0 | 12.7 |
| 80° | 8.9 | 9.6 | 10.8 | 11.9 | 13.1 | 14.2 | 15.3 | 16.3 | 17.3 | 18.3 | 19.4 |
| 77.5° | 12.0 | 13.6 | 15.1 | 16.6 | 18.1 | 19.7 | 21.3 | 22.8 | 24.2 | 25.6 | 26.9 |
| 75° | 15.7 | 17.6 | 19.7 | 21.7 | 23.7 | 25.7 | 27.8 | 30.9 | 33.9 | 36.7 | 39.4 |
| 72.5° | 19.6 | 22.2 | 24.6 | 27.0 | 30.9 | 34.8 | 38.6 | 42.2 | 50.5 | 61.6 | 72.1 |
| 70° | 23.8 | 26.7 | 31.2 | 35.9 | 40.5 | 48.1 | 62.5 | 76.4 | 89.7 | 106.8 | 131.6 |
| 67.5° | 28.5 | 34.1 | 39.5 | 47.6 | 64.9 | 81.7 | 97.9 | 129.7 | 160.5 | 190.0 | 220.9 |
| 65° | 35.5 | 41.7 | 57.3 | 77.1 | 96.3 | 132.5 | 169.5 | 205.3 | 250.0 | 294.6 | 337.0 |
| 62.5° | 42.5 | 62.2 | 84.4 | 114.3 | 157.7 | 199.8 | 251.4 | 304.7 | 356.0 | 409.6 | 461.2 |
| 60° | 62.2 | 86.9 | 124.5 | 172.9 | 223.7 | 285.9 | 346.3 | 408.9 | 470.7 | 530.3 | 598.5 |
| 57.5° | 84.4 | 124.5 | 178.0 | 237.6 | 306.8 | 375.5 | 447.5 | 517.2 | 595.8 | 673.5 | 748.5 |
| 55° | 114.3 | 172.9 | 237.6 | 313.8 | 391.0 | 470.9 | 552.6 | 643.2 | 730.7 | 817.7 | 901.0 |
| 52.5° | 157.7 | 223.7 | 306.8 | 391.0 | 478.7 | 571.6 | 671.9 | 770.5 | 867.8 | 959.8 | 1043.1 |
| 50° | 199.8 | 285.9 | 375.5 | 470.9 | 571.6 | 681.5 | 790.6 | 898.2 | 997.7 | 1090.9 | 1173.9 |
| 47.5° | 251.4 | 346.3 | 447.5 | 552.6 | 671.9 | 790.6 | 908.4 | 1016.7 | 1119.8 | 1207.9 | 1291.5 |
| 45° | 304.7 | 408.9 | 517.2 | 643.2 | 770.5 | 898.2 | 1016.7 | 1129.5 | 1225.0 | 1304.0 | 1333.0 |
| 42.5° | 356.0 | 470.7 | 595.8 | 730.7 | 867.8 | 997.7 | 1119.8 | 1225.0 | 1306.8 | 1338.7 | 1375.6 |
| 40° | 409.6 | 530.3 | 673.5 | 817.7 | 959.8 | 1090.9 | 1207.9 | 1304.0 | 1338.7 | 1379.6 | 1423.7 |
| 37.5° | 461.2 | 598.5 | 748.5 | 901.0 | 1043.1 | 1173.9 | 1291.5 | 1333.0 | 1375.6 | 1423.7 | 1555.9 |
| 35° | 510.3 | 663.3 | 821.7 | 977.3 | 1122.7 | 1248.6 | 1321.6 | 1363.8 | 1415.6 | 1543.8 | 1947.6 |
| 32.5° | 562.3 | 724.6 | 890.9 | 1047.1 | 1189.5 | 1304.7 | 1346.3 | 1399.6 | 1507.8 | 1783.3 | 2790.0 |
| 30° | 614.6 | 784.0 | 954.7 | 1112.9 | 1251.6 | 1326.5 | 1376.0 | 1448.5 | 1614.1 | 2538.6 | 3515.6 |
| 27.5° | 663.3 | 839.6 | 1011.1 | 1168.6 | 1301.5 | 1346.9 | 1405.7 | 1542.0 | 2125.5 | 3226.3 | 4161.8 |
| 25° | 708.4 | 890.9 | 1063.3 | 1218.3 | 1319.0 | 1370.7 | 1448.0 | 1629.2 | 2749.9 | 3793.6 | 4394.3 |
| 22.5° | 750.2 | 937.9 | 1111.2 | 1263.9 | 1335.1 | 1394.4 | 1522.7 | 2095.4 | 3289.7 | 4300.5 | 4512.3 |
| 20° | 788.7 | 977.3 | 1151.3 | 1300.0 | 1349.8 | 1415.8 | 1590.7 | 2584.8 | 3737.1 | 4401.2 | 4592.4 |
| 17.5° | 823.0 | 1012.4 | 1185.0 | 1312.0 | 1366.6 | 1452.6 | 1707.7 | 3024.4 | 4139.8 | 4492.1 | 4651.4 |
| 15° | 852.9 | 1043.1 | 1214.5 | 1322.5 | 1382.1 | 1501.9 | 2064.5 | 3360.5 | 4337.0 | 4563.3 | 4702.8 |
| 12.5° | 878.4 | 1069.3 | 1239.6 | 1331.4 | 1395.3 | 1544.1 | 2370.1 | 3641.8 | 4400.8 | 4604.9 | 4716.9 |
| 10° | 899.3 | 1090.9 | 1260.3 | 1338.8 | 1406.3 | 1579.0 | 2622.9 | 3874.8 | 4453.7 | 4639.5 | 4728.7 |
| 7.5° | 915.7 | 1107.7 | 1276.6 | 1344.6 | 1414.8 | 1606.3 | 2821.2 | 4057.7 | 4495.3 | 4666.8 | 4738.0 |
| 5° | 927.5 | 1119.8 | 1288.2 | 1348.8 | 1421.0 | 1625.9 | 2963.8 | 4189.4 | 4525.3 | 4686.5 | 4744.7 |
| 2.5° | 934.5 | 1127.1 | 1295.2 | 1351.3 | 1424.7 | 1637.8 | 3049.7 | 4268.8 | 4543.4 | 4698.3 | 4748.7 |
| 0° | 936.9 | 1129.5 | 1297.5 | 1352.1 | 1425.9 | 1641.7 | 3078.4 | 4295.3 | 4549.4 | 4702.3 | 4750.1 |
| -2.5° | 934.5 | 1127.1 | 1295.2 | 1351.3 | 1424.7 | 1637.8 | 3049.7 | 4268.8 | 4543.4 | 4698.3 | 4748.7 |
| -5° | 927.5 | 1119.8 | 1288.2 | 1348.8 | 1421.0 | 1625.9 | 2963.8 | 4189.4 | 4525.3 | 4686.5 | 4744.7 |
| -7.5° | 915.7 | 1107.7 | 1276.6 | 1344.6 | 1414.8 | 1606.3 | 2821.2 | 4057.7 | 4495.3 | 4666.8 | 4738.0 |
| -10° | 899.3 | 1090.9 | 1260.3 | 1338.8 | 1406.3 | 1579.0 | 2622.9 | 3874.8 | 4453.7 | 4639.5 | 4728.7 |
| -12.5° | 878.4 | 1069.3 | 1239.6 | 1331.4 | 1395.3 | 1544.1 | 2370.1 | 3641.8 | 4400.8 | 4604.9 | 4716.9 |
| -15° | 852.9 | 1043.1 | 1214.5 | 1322.5 | 1382.1 | 1501.9 | 2064.5 | 3360.5 | 4337.0 | 4563.3 | 4702.8 |
| -17.5° | 823.0 | 1012.4 | 1185.0 | 1312.0 | 1366.6 | 1452.6 | 1707.7 | 3024.4 | 4139.8 | 4492.1 | 4651.4 |
| -20° | 788.7 | 977.3 | 1151.3 | 1300.0 | 1349.8 | 1415.8 | 1590.7 | 2584.8 | 3737.1 | 4401.2 | 4592.4 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 750.2 | 937.9 | 1111.2 | 1263.9 | 1335.1 | 1394.4 | 1522.7 | 2095.4 | 3289.7 | 4300.5 | 4512.3 |
| -25° | 708.4 | 890.9 | 1063.3 | 1218.3 | 1319.0 | 1370.7 | 1448.0 | 1629.2 | 2749.9 | 3793.6 | 4394.3 |
| -27.5° | 663.3 | 839.6 | 1011.1 | 1168.6 | 1301.5 | 1346.9 | 1405.7 | 1542.0 | 2125.5 | 3226.3 | 4161.8 |
| -30° | 614.6 | 784.0 | 954.7 | 1112.9 | 1251.6 | 1326.5 | 1376.0 | 1448.5 | 1614.1 | 2538.6 | 3515.6 |
| -32.5° | 562.3 | 724.6 | 890.9 | 1047.1 | 1189.5 | 1304.7 | 1346.3 | 1399.6 | 1507.8 | 1783.3 | 2790.0 |
| -35° | 510.3 | 663.3 | 821.7 | 977.3 | 1122.7 | 1248.6 | 1321.6 | 1363.8 | 1415.6 | 1543.8 | 1947.6 |
| -37.5° | 461.2 | 598.5 | 748.5 | 901.0 | 1043.1 | 1173.9 | 1291.5 | 1333.0 | 1375.6 | 1423.7 | 1555.9 |
| -40° | 409.6 | 530.3 | 673.5 | 817.7 | 959.8 | 1090.9 | 1207.9 | 1304.0 | 1338.7 | 1379.6 | 1423.7 |
| -42.5° | 356.0 | 470.7 | 595.8 | 730.7 | 867.8 | 997.7 | 1119.8 | 1225.0 | 1306.8 | 1338.7 | 1375.6 |
| -45° | 304.7 | 408.9 | 517.2 | 643.2 | 770.5 | 898.2 | 1016.7 | 1129.5 | 1225.0 | 1304.0 | 1333.0 |
| -47.5° | 251.4 | 346.3 | 447.5 | 552.6 | 671.9 | 790.6 | 908.4 | 1016.7 | 1119.8 | 1207.9 | 1291.5 |
| -50° | 199.8 | 285.9 | 375.5 | 470.9 | 571.6 | 681.5 | 790.6 | 898.2 | 997.7 | 1090.9 | 1173.9 |
| -52.5° | 157.7 | 223.7 | 306.8 | 391.0 | 478.7 | 571.6 | 671.9 | 770.5 | 867.8 | 959.8 | 1043.1 |
| -55° | 114.3 | 172.9 | 237.6 | 313.8 | 391.0 | 470.9 | 552.6 | 643.2 | 730.7 | 817.7 | 901.0 |
| -57.5° | 84.4 | 124.5 | 178.0 | 237.6 | 306.8 | 375.5 | 447.5 | 517.2 | 595.8 | 673.5 | 748.5 |
| -60° | 62.2 | 86.9 | 124.5 | 172.9 | 223.7 | 285.9 | 346.3 | 408.9 | 470.7 | 530.3 | 598.5 |
| -62.5° | 42.5 | 62.2 | 84.4 | 114.3 | 157.7 | 199.8 | 251.4 | 304.7 | 356.0 | 409.6 | 461.2 |
| -65° | 35.5 | 41.7 | 57.3 | 77.1 | 96.3 | 132.5 | 169.5 | 205.3 | 250.0 | 294.6 | 337.0 |
| -67.5° | 28.5 | 34.1 | 39.5 | 47.6 | 64.9 | 81.7 | 97.9 | 129.7 | 160.5 | 190.0 | 220.9 |
| -70° | 23.8 | 26.7 | 31.2 | 35.9 | 40.5 | 48.1 | 62.5 | 76.4 | 89.7 | 106.8 | 131.6 |
| -72.5° | 19.6 | 22.2 | 24.6 | 27.0 | 30.9 | 34.8 | 38.6 | 42.2 | 50.5 | 61.6 | 72.1 |
| -75° | 15.7 | 17.6 | 19.7 | 21.7 | 23.7 | 25.7 | 27.8 | 30.9 | 33.9 | 36.7 | 39.4 |
| -77.5° | 12.0 | 13.6 | 15.1 | 16.6 | 18.1 | 19.7 | 21.3 | 22.8 | 24.2 | 25.6 | 26.9 |
| -80° | 8.9 | 9.6 | 10.8 | 11.9 | 13.1 | 14.2 | 15.3 | 16.3 | 17.3 | 18.3 | 19.4 |
| -82.5° | 7.1 | 7.5 | 8.0 | 8.4 | 8.9 | 9.3 | 9.8 | 10.6 | 11.3 | 12.0 | 12.7 |
| -85° | 5.1 | 5.5 | 5.8 | 6.1 | 6.4 | 6.7 | 6.9 | 7.2 | 7.4 | 7.7 | 7.9 |
| -87.5° | 2.5 | 2.7 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.3 | 5.4 | 5.4 |
| 85° | 8.1 | 8.3 | 8.5 | 8.7 | 8.8 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 |
| 82.5° | 13.3 | 13.9 | 14.5 | 15.0 | 15.5 | 15.9 | 16.3 | 16.7 | 17.0 | 17.2 | 17.4 |
| 80° | 20.4 | 21.3 | 22.2 | 23.0 | 23.7 | 24.4 | 25.0 | 25.5 | 26.0 | 26.4 | 26.7 |
| 77.5° | 28.7 | 30.7 | 32.6 | 34.3 | 35.9 | 37.4 | 38.7 | 39.8 | 40.9 | 41.7 | 42.4 |
| 75° | 42.0 | 46.1 | 53.6 | 60.6 | 67.0 | 72.8 | 78.1 | 82.8 | 86.9 | 90.4 | 93.2 |
| 72.5° | 82.1 | 91.6 | 102.6 | 119.3 | 134.8 | 148.9 | 161.6 | 172.9 | 182.8 | 191.1 | 198.0 |
| 70° | 155.2 | 177.4 | 198.2 | 220.0 | 244.1 | 266.1 | 285.9 | 303.5 | 318.9 | 332.0 | 342.7 |
| 67.5° | 256.9 | 290.9 | 322.8 | 352.4 | 381.5 | 408.9 | 433.6 | 455.6 | 474.8 | 491.2 | 504.6 |
| 65° | 378.9 | 420.7 | 459.9 | 496.3 | 530.3 | 567.3 | 600.8 | 630.5 | 656.5 | 678.6 | 696.8 |
| 62.5° | 510.3 | 562.3 | 614.6 | 663.3 | 708.4 | 750.2 | 788.7 | 823.0 | 852.9 | 878.4 | 899.3 |
| 60° | 663.3 | 724.6 | 784.0 | 839.6 | 890.9 | 937.9 | 977.3 | 1012.4 | 1043.1 | 1069.3 | 1090.9 |
| 57.5° | 821.7 | 890.9 | 954.7 | 1011.1 | 1063.3 | 1111.2 | 1151.3 | 1185.0 | 1214.5 | 1239.6 | 1260.3 |
| 55° | 977.3 | 1047.1 | 1112.9 | 1168.6 | 1218.3 | 1263.9 | 1300.0 | 1312.0 | 1322.5 | 1331.4 | 1338.8 |
| 52.5° | 1122.7 | 1189.5 | 1251.6 | 1301.5 | 1319.0 | 1335.1 | 1349.8 | 1366.6 | 1382.1 | 1395.3 | 1406.3 |
| 50° | 1248.6 | 1304.7 | 1326.5 | 1346.9 | 1370.7 | 1394.4 | 1415.8 | 1452.6 | 1501.9 | 1544.1 | 1579.0 |
| 47.5° | 1321.6 | 1346.3 | 1376.0 | 1405.7 | 1448.0 | 1522.7 | 1590.7 | 1707.7 | 2064.5 | 2370.1 | 2622.9 |
| 45° | 1363.8 | 1399.6 | 1448.5 | 1542.0 | 1629.2 | 2095.4 | 2584.8 | 3024.4 | 3360.5 | 3641.8 | 3874.8 |
| 42.5° | 1415.6 | 1507.8 | 1614.1 | 2125.5 | 2749.9 | 3289.7 | 3737.1 | 4139.8 | 4337.0 | 4400.8 | 4453.7 |
| 40° | 1543.8 | 1783.3 | 2538.6 | 3226.3 | 3793.6 | 4300.5 | 4401.2 | 4492.1 | 4563.3 | 4604.9 | 4639.5 |
| 37.5° | 1947.6 | 2790.0 | 3515.6 | 4161.8 | 4394.3 | 4512.3 | 4592.4 | 4651.4 | 4702.8 | 4716.9 | 4728.7 |
| 35° | 2874.4 | 3661.9 | 4314.3 | 4458.1 | 4576.1 | 4652.3 | 4708.6 | 4728.6 | 4746.3 | 4695.6 | 4635.2 |
| 32.5° | 3661.9 | 4330.0 | 4490.4 | 4606.0 | 4693.2 | 4725.0 | 4748.6 | 4655.6 | 4565.1 | 4450.7 | 4323.6 |
| 30° | 4314.3 | 4490.4 | 4616.1 | 4705.9 | 4735.0 | 4692.4 | 4572.7 | 4405.9 | 4216.6 | 4080.5 | 4045.1 |
| 27.5° | 4458.1 | 4606.0 | 4705.9 | 4738.4 | 4659.6 | 4518.9 | 4270.9 | 4078.3 | 4026.0 | 3980.0 | 4074.2 |
| 25° | 4576.1 | 4693.2 | 4735.0 | 4659.6 | 4485.8 | 4202.0 | 4051.0 | 3988.2 | 4098.3 | 4221.1 | 4450.5 |
| 22.5° | 4652.3 | 4725.0 | 4692.4 | 4518.9 | 4202.0 | 4041.8 | 4006.4 | 4172.1 | 4445.4 | 4804.0 | 6049.4 |
| 20° | 4708.6 | 4748.6 | 4572.7 | 4270.9 | 4051.0 | 4006.4 | 4197.2 | 4585.8 | 5385.4 | 8428.8 | 12030.0 |
| 17.5° | 4728.6 | 4655.6 | 4405.9 | 4078.3 | 3988.2 | 4172.1 | 4585.8 | 5967.1 | 9662.3 | 17673.2 | 26124.4 |
| 15° | 4746.3 | 4565.1 | 4216.6 | 4026.0 | 4098.3 | 4445.4 | 5385.4 | 9662.3 | 19608.9 | 31982.8 | 45876.9 |
| 12.5° | 4695.6 | 4450.7 | 4080.5 | 3980.0 | 4221.1 | 4804.0 | 8428.8 | 17673.2 | 31982.8 | 49251.5 | 78501.8 |
| 10° | 4635.2 | 4323.6 | 4045.1 | 4074.2 | 4450.5 | 6049.4 | 12030.0 | 26124.4 | 45876.9 | 78501.8 | 118214.4 |
| 7.5° | 4587.3 | 4222.8 | 4016.9 | 4150.0 | 4673.9 | 7967.8 | 18223.4 | 36145.0 | 64327.9 | 107288.1 | 165991.2 |
| 5° | 4552.8 | 4149.7 | 3996.4 | 4205.3 | 4837.7 | 9382.2 | 22824.7 | 43844.9 | 81517.7 | 136344.3 | 214645.7 |
| 2.5° | 4531.8 | 4105.4 | 3984.0 | 4239.0 | 4937.7 | 10249.8 | 25663.9 | 48635.3 | 92340.9 | 157293.7 | 251045.7 |
| 0° | 4524.8 | 4090.5 | 3979.8 | 4250.3 | 4971.4 | 10542.4 | 26624.3 | 50262.9 | 96043.4 | 165242.8 | 264047.8 |
| -2.5° | 4531.8 | 4105.4 | 3984.0 | 4239.0 | 4937.7 | 10249.8 | 25663.9 | 48635.3 | 92340.9 | 157293.7 | 251045.7 |
| -5° | 4552.8 | 4149.7 | 3996.4 | 4205.3 | 4837.7 | 9382.2 | 22824.7 | 43844.9 | 81517.7 | 136344.3 | 214645.7 |
| -7.5° | 4587.3 | 4222.8 | 4016.9 | 4150.0 | 4673.9 | 7967.8 | 18223.4 | 36145.0 | 64327.9 | 107288.1 | 165991.2 |
| -10° | 4635.2 | 4323.6 | 4045.1 | 4074.2 | 4450.5 | 6049.4 | 12030.0 | 26124.4 | 45876.9 | 78501.8 | 118214.4 |
| -12.5° | 4695.6 | 4450.7 | 4080.5 | 3980.0 | 4221.1 | 4804.0 | 8428.8 | 17673.2 | 31982.8 | 49251.5 | 78501.8 |
| -15° | 4746.3 | 4565.1 | 4216.6 | 4026.0 | 4098.3 | 4445.4 | 5385.4 | 9662.3 | 19608.9 | 31982.8 | 45876.9 |
| -17.5° | 4728.6 | 4655.6 | 4405.9 | 4078.3 | 3988.2 | 4172.1 | 4585.8 | 5967.1 | 9662.3 | 17673.2 | 26124.4 |
| -20° | 4708.6 | 4748.6 | 4572.7 | 4270.9 | 4051.0 | 4006.4 | 4197.2 | 4585.8 | 5385.4 | 8428.8 | 12030.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4652.3 | 4725.0 | 4692.4 | 4518.9 | 4202.0 | 4041.8 | 4006.4 | 4172.1 | 4445.4 | 4804.0 | 6049.4 |
| -25° | 4576.1 | 4693.2 | 4735.0 | 4659.6 | 4485.8 | 4202.0 | 4051.0 | 3988.2 | 4098.3 | 4221.1 | 4450.5 |
| -27.5° | 4458.1 | 4606.0 | 4705.9 | 4738.4 | 4659.6 | 4518.9 | 4270.9 | 4078.3 | 4026.0 | 3980.0 | 4074.2 |
| -30° | 4314.3 | 4490.4 | 4616.1 | 4705.9 | 4735.0 | 4692.4 | 4572.7 | 4405.9 | 4216.6 | 4080.5 | 4045.1 |
| -32.5° | 3661.9 | 4330.0 | 4490.4 | 4606.0 | 4693.2 | 4725.0 | 4748.6 | 4655.6 | 4565.1 | 4450.7 | 4323.6 |
| -35° | 2874.4 | 3661.9 | 4314.3 | 4458.1 | 4576.1 | 4652.3 | 4708.6 | 4728.6 | 4746.3 | 4695.6 | 4635.2 |
| -37.5° | 1947.6 | 2790.0 | 3515.6 | 4161.8 | 4394.3 | 4512.3 | 4592.4 | 4651.4 | 4702.8 | 4716.9 | 4728.7 |
| -40° | 1543.8 | 1783.3 | 2538.6 | 3226.3 | 3793.6 | 4300.5 | 4401.2 | 4492.1 | 4563.3 | 4604.9 | 4639.5 |
| -42.5° | 1415.6 | 1507.8 | 1614.1 | 2125.5 | 2749.9 | 3289.7 | 3737.1 | 4139.8 | 4337.0 | 4400.8 | 4453.7 |
| -45° | 1363.8 | 1399.6 | 1448.5 | 1542.0 | 1629.2 | 2095.4 | 2584.8 | 3024.4 | 3360.5 | 3641.8 | 3874.8 |
| -47.5° | 1321.6 | 1346.3 | 1376.0 | 1405.7 | 1448.0 | 1522.7 | 1590.7 | 1707.7 | 2064.5 | 2370.1 | 2622.9 |
| -50° | 1248.6 | 1304.7 | 1326.5 | 1346.9 | 1370.7 | 1394.4 | 1415.8 | 1452.6 | 1501.9 | 1544.1 | 1579.0 |
| -52.5° | 1122.7 | 1189.5 | 1251.6 | 1301.5 | 1319.0 | 1335.1 | 1349.8 | 1366.6 | 1382.1 | 1395.3 | 1406.3 |
| -55° | 977.3 | 1047.1 | 1112.9 | 1168.6 | 1218.3 | 1263.9 | 1300.0 | 1312.0 | 1322.5 | 1331.4 | 1338.8 |
| -57.5° | 821.7 | 890.9 | 954.7 | 1011.1 | 1063.3 | 1111.2 | 1151.3 | 1185.0 | 1214.5 | 1239.6 | 1260.3 |
| -60° | 663.3 | 724.6 | 784.0 | 839.6 | 890.9 | 937.9 | 977.3 | 1012.4 | 1043.1 | 1069.3 | 1090.9 |
| -62.5° | 510.3 | 562.3 | 614.6 | 663.3 | 708.4 | 750.2 | 788.7 | 823.0 | 852.9 | 878.4 | 899.3 |
| -65° | 378.9 | 420.7 | 459.9 | 496.3 | 530.3 | 567.3 | 600.8 | 630.5 | 656.5 | 678.6 | 696.8 |
| -67.5° | 256.9 | 290.9 | 322.8 | 352.4 | 381.5 | 408.9 | 433.6 | 455.6 | 474.8 | 491.2 | 504.6 |
| -70° | 155.2 | 177.4 | 198.2 | 220.0 | 244.1 | 266.1 | 285.9 | 303.5 | 318.9 | 332.0 | 342.7 |
| -72.5° | 82.1 | 91.6 | 102.6 | 119.3 | 134.8 | 148.9 | 161.6 | 172.9 | 182.8 | 191.1 | 198.0 |
| -75° | 42.0 | 46.1 | 53.6 | 60.6 | 67.0 | 72.8 | 78.1 | 82.8 | 86.9 | 90.4 | 93.2 |
| -77.5° | 28.7 | 30.7 | 32.6 | 34.3 | 35.9 | 37.4 | 38.7 | 39.8 | 40.9 | 41.7 | 42.4 |
| -80° | 20.4 | 21.3 | 22.2 | 23.0 | 23.7 | 24.4 | 25.0 | 25.5 | 26.0 | 26.4 | 26.7 |
| -82.5° | 13.3 | 13.9 | 14.5 | 15.0 | 15.5 | 15.9 | 16.3 | 16.7 | 17.0 | 17.2 | 17.4 |
| -85° | 8.1 | 8.3 | 8.5 | 8.7 | 8.8 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 |
| -87.5° | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.3 | 5.4 | 5.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| 85° | 9.5 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.5 | 9.5 | 9.4 | 9.3 | 9.2 |
| 82.5° | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.4 | 17.2 | 17.0 | 16.7 |
| 80° | 27.0 | 27.2 | 27.3 | 27.3 | 27.3 | 27.2 | 27.0 | 26.7 | 26.4 | 26.0 | 25.5 |
| 77.5° | 43.0 | 43.4 | 43.6 | 43.7 | 43.6 | 43.4 | 43.0 | 42.4 | 41.7 | 40.9 | 39.8 |
| 75° | 95.4 | 97.0 | 98.0 | 98.3 | 98.0 | 97.0 | 95.4 | 93.2 | 90.4 | 86.9 | 82.8 |
| 72.5° | 203.4 | 207.2 | 209.5 | 210.3 | 209.5 | 207.2 | 203.4 | 198.0 | 191.1 | 182.8 | 172.9 |
| 70° | 351.1 | 357.1 | 360.7 | 361.9 | 360.7 | 357.1 | 351.1 | 342.7 | 332.0 | 318.9 | 303.5 |
| 67.5° | 515.1 | 522.6 | 527.1 | 528.6 | 527.1 | 522.6 | 515.1 | 504.6 | 491.2 | 474.8 | 455.6 |
| 65° | 711.0 | 721.1 | 727.3 | 729.3 | 727.3 | 721.1 | 711.0 | 696.8 | 678.6 | 656.5 | 630.5 |
| 62.5° | 915.7 | 927.5 | 934.5 | 936.9 | 934.5 | 927.5 | 915.7 | 899.3 | 878.4 | 852.9 | 823.0 |
| 60° | 1107.7 | 1119.8 | 1127.1 | 1129.5 | 1127.1 | 1119.8 | 1107.7 | 1090.9 | 1069.3 | 1043.1 | 1012.4 |
| 57.5° | 1276.6 | 1288.2 | 1295.2 | 1297.5 | 1295.2 | 1288.2 | 1276.6 | 1260.3 | 1239.6 | 1214.5 | 1185.0 |
| 55° | 1344.6 | 1348.8 | 1351.3 | 1352.1 | 1351.3 | 1348.8 | 1344.6 | 1338.8 | 1331.4 | 1322.5 | 1312.0 |
| 52.5° | 1414.8 | 1421.0 | 1424.7 | 1425.9 | 1424.7 | 1421.0 | 1414.8 | 1406.3 | 1395.3 | 1382.1 | 1366.6 |
| 50° | 1606.3 | 1625.9 | 1637.8 | 1641.7 | 1637.8 | 1625.9 | 1606.3 | 1579.0 | 1544.1 | 1501.9 | 1452.6 |
| 47.5° | 2821.2 | 2963.8 | 3049.7 | 3078.4 | 3049.7 | 2963.8 | 2821.2 | 2622.9 | 2370.1 | 2064.5 | 1707.7 |
| 45° | 4057.7 | 4189.4 | 4268.8 | 4295.3 | 4268.8 | 4189.4 | 4057.7 | 3874.8 | 3641.8 | 3360.5 | 3024.4 |
| 42.5° | 4495.3 | 4525.3 | 4543.4 | 4549.4 | 4543.4 | 4525.3 | 4495.3 | 4453.7 | 4400.8 | 4337.0 | 4139.8 |
| 40° | 4666.8 | 4686.5 | 4698.3 | 4702.3 | 4698.3 | 4686.5 | 4666.8 | 4639.5 | 4604.9 | 4563.3 | 4492.1 |
| 37.5° | 4738.0 | 4744.7 | 4748.7 | 4750.1 | 4748.7 | 4744.7 | 4738.0 | 4728.7 | 4716.9 | 4702.8 | 4651.4 |
| 35° | 4587.3 | 4552.8 | 4531.8 | 4524.8 | 4531.8 | 4552.8 | 4587.3 | 4635.2 | 4695.6 | 4746.3 | 4728.6 |
| 32.5° | 4222.8 | 4149.7 | 4105.4 | 4090.5 | 4105.4 | 4149.7 | 4222.8 | 4323.6 | 4450.7 | 4565.1 | 4655.6 |
| 30° | 4016.9 | 3996.4 | 3984.0 | 3979.8 | 3984.0 | 3996.4 | 4016.9 | 4045.1 | 4080.5 | 4216.6 | 4405.9 |
| 27.5° | 4150.0 | 4205.3 | 4239.0 | 4250.3 | 4239.0 | 4205.3 | 4150.0 | 4074.2 | 3980.0 | 4026.0 | 4078.3 |
| 25° | 4673.9 | 4837.7 | 4937.7 | 4971.4 | 4937.7 | 4837.7 | 4673.9 | 4450.5 | 4221.1 | 4098.3 | 3988.2 |
| 22.5° | 7967.8 | 9382.2 | 10249.8 | 10542.4 | 10249.8 | 9382.2 | 7967.8 | 6049.4 | 4804.0 | 4445.4 | 4172.1 |
| 20° | 18223.4 | 22824.7 | 25663.9 | 26624.3 | 25663.9 | 22824.7 | 18223.4 | 12030.0 | 8428.8 | 5385.4 | 4585.8 |
| 17.5° | 36145.0 | 43844.9 | 48635.3 | 50262.9 | 48635.3 | 43844.9 | 36145.0 | 26124.4 | 17673.2 | 9662.3 | 5967.1 |
| 15° | 64327.9 | 81517.7 | 92340.9 | 96043.4 | 92340.9 | 81517.7 | 64327.9 | 45876.9 | 31982.8 | 19608.9 | 9662.3 |
| 12.5° | 107288.1 | 136344.3 | 157293.7 | 165242.8 | 157293.7 | 136344.3 | 107288.1 | 78501.8 | 49251.5 | 31982.8 | 17673.2 |
| 10° | 165991.2 | 214645.7 | 251045.7 | 264047.8 | 251045.7 | 214645.7 | 165991.2 | 118214.4 | 78501.8 | 45876.9 | 26124.4 |
| 7.5° | 238809.4 | 304203.1 | 350152.3 | 365796.7 | 350152.3 | 304203.1 | 238809.4 | 165991.2 | 107288.1 | 64327.9 | 36145.0 |
| 5° | 304203.1 | 382604.2 | 435043.7 | 454442.5 | 435043.7 | 382604.2 | 304203.1 | 214645.7 | 136344.3 | 81517.7 | 43844.9 |
| 2.5° | 350152.3 | 435043.7 | 497267.2 | 526771.5 | 497267.2 | 435043.7 | 350152.3 | 251045.7 | 157293.7 | 92340.9 | 48635.3 |
| 0° | 365796.7 | 454442.5 | 526771.5 | 570334.6 | 526771.5 | 454442.5 | 365796.7 | 264047.8 | 165242.8 | 96043.4 | 50262.9 |
| -2.5° | 350152.3 | 435043.7 | 497267.2 | 526771.5 | 497267.2 | 435043.7 | 350152.3 | 251045.7 | 157293.7 | 92340.9 | 48635.3 |
| -5° | 304203.1 | 382604.2 | 435043.7 | 454442.5 | 435043.7 | 382604.2 | 304203.1 | 214645.7 | 136344.3 | 81517.7 | 43844.9 |
| -7.5° | 238809.4 | 304203.1 | 350152.3 | 365796.7 | 350152.3 | 304203.1 | 238809.4 | 165991.2 | 107288.1 | 64327.9 | 36145.0 |
| -10° | 165991.2 | 214645.7 | 251045.7 | 264047.8 | 251045.7 | 214645.7 | 165991.2 | 118214.4 | 78501.8 | 45876.9 | 26124.4 |
| -12.5° | 107288.1 | 136344.3 | 157293.7 | 165242.8 | 157293.7 | 136344.3 | 107288.1 | 78501.8 | 49251.5 | 31982.8 | 17673.2 |
| -15° | 64327.9 | 81517.7 | 92340.9 | 96043.4 | 92340.9 | 81517.7 | 64327.9 | 45876.9 | 31982.8 | 19608.9 | 9662.3 |
| -17.5° | 36145.0 | 43844.9 | 48635.3 | 50262.9 | 48635.3 | 43844.9 | 36145.0 | 26124.4 | 17673.2 | 9662.3 | 5967.1 |
| -20° | 18223.4 | 22824.7 | 25663.9 | 26624.3 | 25663.9 | 22824.7 | 18223.4 | 12030.0 | 8428.8 | 5385.4 | 4585.8 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7967.8 | 9382.2 | 10249.8 | 10542.4 | 10249.8 | 9382.2 | 7967.8 | 6049.4 | 4804.0 | 4445.4 | 4172.1 |
| -25° | 4673.9 | 4837.7 | 4937.7 | 4971.4 | 4937.7 | 4837.7 | 4673.9 | 4450.5 | 4221.1 | 4098.3 | 3988.2 |
| -27.5° | 4150.0 | 4205.3 | 4239.0 | 4250.3 | 4239.0 | 4205.3 | 4150.0 | 4074.2 | 3980.0 | 4026.0 | 4078.3 |
| -30° | 4016.9 | 3996.4 | 3984.0 | 3979.8 | 3984.0 | 3996.4 | 4016.9 | 4045.1 | 4080.5 | 4216.6 | 4405.9 |
| -32.5° | 4222.8 | 4149.7 | 4105.4 | 4090.5 | 4105.4 | 4149.7 | 4222.8 | 4323.6 | 4450.7 | 4565.1 | 4655.6 |
| -35° | 4587.3 | 4552.8 | 4531.8 | 4524.8 | 4531.8 | 4552.8 | 4587.3 | 4635.2 | 4695.6 | 4746.3 | 4728.6 |
| -37.5° | 4738.0 | 4744.7 | 4748.7 | 4750.1 | 4748.7 | 4744.7 | 4738.0 | 4728.7 | 4716.9 | 4702.8 | 4651.4 |
| -40° | 4666.8 | 4686.5 | 4698.3 | 4702.3 | 4698.3 | 4686.5 | 4666.8 | 4639.5 | 4604.9 | 4563.3 | 4492.1 |
| -42.5° | 4495.3 | 4525.3 | 4543.4 | 4549.4 | 4543.4 | 4525.3 | 4495.3 | 4453.7 | 4400.8 | 4337.0 | 4139.8 |
| -45° | 4057.7 | 4189.4 | 4268.8 | 4295.3 | 4268.8 | 4189.4 | 4057.7 | 3874.8 | 3641.8 | 3360.5 | 3024.4 |
| -47.5° | 2821.2 | 2963.8 | 3049.7 | 3078.4 | 3049.7 | 2963.8 | 2821.2 | 2622.9 | 2370.1 | 2064.5 | 1707.7 |
| -50° | 1606.3 | 1625.9 | 1637.8 | 1641.7 | 1637.8 | 1625.9 | 1606.3 | 1579.0 | 1544.1 | 1501.9 | 1452.6 |
| -52.5° | 1414.8 | 1421.0 | 1424.7 | 1425.9 | 1424.7 | 1421.0 | 1414.8 | 1406.3 | 1395.3 | 1382.1 | 1366.6 |
| -55° | 1344.6 | 1348.8 | 1351.3 | 1352.1 | 1351.3 | 1348.8 | 1344.6 | 1338.8 | 1331.4 | 1322.5 | 1312.0 |
| -57.5° | 1276.6 | 1288.2 | 1295.2 | 1297.5 | 1295.2 | 1288.2 | 1276.6 | 1260.3 | 1239.6 | 1214.5 | 1185.0 |
| -60° | 1107.7 | 1119.8 | 1127.1 | 1129.5 | 1127.1 | 1119.8 | 1107.7 | 1090.9 | 1069.3 | 1043.1 | 1012.4 |
| -62.5° | 915.7 | 927.5 | 934.5 | 936.9 | 934.5 | 927.5 | 915.7 | 899.3 | 878.4 | 852.9 | 823.0 |
| -65° | 711.0 | 721.1 | 727.3 | 729.3 | 727.3 | 721.1 | 711.0 | 696.8 | 678.6 | 656.5 | 630.5 |
| -67.5° | 515.1 | 522.6 | 527.1 | 528.6 | 527.1 | 522.6 | 515.1 | 504.6 | 491.2 | 474.8 | 455.6 |
| -70° | 351.1 | 357.1 | 360.7 | 361.9 | 360.7 | 357.1 | 351.1 | 342.7 | 332.0 | 318.9 | 303.5 |
| -72.5° | 203.4 | 207.2 | 209.5 | 210.3 | 209.5 | 207.2 | 203.4 | 198.0 | 191.1 | 182.8 | 172.9 |
| -75° | 95.4 | 97.0 | 98.0 | 98.3 | 98.0 | 97.0 | 95.4 | 93.2 | 90.4 | 86.9 | 82.8 |
| -77.5° | 43.0 | 43.4 | 43.6 | 43.7 | 43.6 | 43.4 | 43.0 | 42.4 | 41.7 | 40.9 | 39.8 |
| -80° | 27.0 | 27.2 | 27.3 | 27.3 | 27.3 | 27.2 | 27.0 | 26.7 | 26.4 | 26.0 | 25.5 |
| -82.5° | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.4 | 17.2 | 17.0 | 16.7 |
| -85° | 9.5 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.5 | 9.5 | 9.4 | 9.3 | 9.2 |
| -87.5° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| 85° | 9.1 | 9.0 | 8.8 | 8.7 | 8.5 | 8.3 | 8.1 | 7.9 | 7.7 | 7.4 | 7.2 |
| 82.5° | 16.3 | 15.9 | 15.5 | 15.0 | 14.5 | 13.9 | 13.3 | 12.7 | 12.0 | 11.3 | 10.6 |
| 80° | 25.0 | 24.4 | 23.7 | 23.0 | 22.2 | 21.3 | 20.4 | 19.4 | 18.3 | 17.3 | 16.3 |
| 77.5° | 38.7 | 37.4 | 35.9 | 34.3 | 32.6 | 30.7 | 28.7 | 26.9 | 25.6 | 24.2 | 22.8 |
| 75° | 78.1 | 72.8 | 67.0 | 60.6 | 53.6 | 46.1 | 42.0 | 39.4 | 36.7 | 33.9 | 30.9 |
| 72.5° | 161.6 | 148.9 | 134.8 | 119.3 | 102.6 | 91.6 | 82.1 | 72.1 | 61.6 | 50.5 | 42.2 |
| 70° | 285.9 | 266.1 | 244.1 | 220.0 | 198.2 | 177.4 | 155.2 | 131.6 | 106.8 | 89.7 | 76.4 |
| 67.5° | 433.6 | 408.9 | 381.5 | 352.4 | 322.8 | 290.9 | 256.9 | 220.9 | 190.0 | 160.5 | 129.7 |
| 65° | 600.8 | 567.3 | 530.3 | 496.3 | 459.9 | 420.7 | 378.9 | 337.0 | 294.6 | 250.0 | 205.3 |
| 62.5° | 788.7 | 750.2 | 708.4 | 663.3 | 614.6 | 562.3 | 510.3 | 461.2 | 409.6 | 356.0 | 304.7 |
| 60° | 977.3 | 937.9 | 890.9 | 839.6 | 784.0 | 724.6 | 663.3 | 598.5 | 530.3 | 470.7 | 408.9 |
| 57.5° | 1151.3 | 1111.2 | 1063.3 | 1011.1 | 954.7 | 890.9 | 821.7 | 748.5 | 673.5 | 595.8 | 517.2 |
| 55° | 1300.0 | 1263.9 | 1218.3 | 1168.6 | 1112.9 | 1047.1 | 977.3 | 901.0 | 817.7 | 730.7 | 643.2 |
| 52.5° | 1349.8 | 1335.1 | 1319.0 | 1301.5 | 1251.6 | 1189.5 | 1122.7 | 1043.1 | 959.8 | 867.8 | 770.5 |
| 50° | 1415.8 | 1394.4 | 1370.7 | 1346.9 | 1326.5 | 1304.7 | 1248.6 | 1173.9 | 1090.9 | 997.7 | 898.2 |
| 47.5° | 1590.7 | 1522.7 | 1448.0 | 1405.7 | 1376.0 | 1346.3 | 1321.6 | 1291.5 | 1207.9 | 1119.8 | 1016.7 |
| 45° | 2584.8 | 2095.4 | 1629.2 | 1542.0 | 1448.5 | 1399.6 | 1363.8 | 1333.0 | 1304.0 | 1225.0 | 1129.5 |
| 42.5° | 3737.1 | 3289.7 | 2749.9 | 2125.5 | 1614.1 | 1507.8 | 1415.6 | 1375.6 | 1338.7 | 1306.8 | 1225.0 |
| 40° | 4401.2 | 4300.5 | 3793.6 | 3226.3 | 2538.6 | 1783.3 | 1543.8 | 1423.7 | 1379.6 | 1338.7 | 1304.0 |
| 37.5° | 4592.4 | 4512.3 | 4394.3 | 4161.8 | 3515.6 | 2790.0 | 1947.6 | 1555.9 | 1423.7 | 1375.6 | 1333.0 |
| 35° | 4708.6 | 4652.3 | 4576.1 | 4458.1 | 4314.3 | 3661.9 | 2874.4 | 1947.6 | 1543.8 | 1415.6 | 1363.8 |
| 32.5° | 4748.6 | 4725.0 | 4693.2 | 4606.0 | 4490.4 | 4330.0 | 3661.9 | 2790.0 | 1783.3 | 1507.8 | 1399.6 |
| 30° | 4572.7 | 4692.4 | 4735.0 | 4705.9 | 4616.1 | 4490.4 | 4314.3 | 3515.6 | 2538.6 | 1614.1 | 1448.5 |
| 27.5° | 4270.9 | 4518.9 | 4659.6 | 4738.4 | 4705.9 | 4606.0 | 4458.1 | 4161.8 | 3226.3 | 2125.5 | 1542.0 |
| 25° | 4051.0 | 4202.0 | 4485.8 | 4659.6 | 4735.0 | 4693.2 | 4576.1 | 4394.3 | 3793.6 | 2749.9 | 1629.2 |
| 22.5° | 4006.4 | 4041.8 | 4202.0 | 4518.9 | 4692.4 | 4725.0 | 4652.3 | 4512.3 | 4300.5 | 3289.7 | 2095.4 |
| 20° | 4197.2 | 4006.4 | 4051.0 | 4270.9 | 4572.7 | 4748.6 | 4708.6 | 4592.4 | 4401.2 | 3737.1 | 2584.8 |
| 17.5° | 4585.8 | 4172.1 | 3988.2 | 4078.3 | 4405.9 | 4655.6 | 4728.6 | 4651.4 | 4492.1 | 4139.8 | 3024.4 |
| 15° | 5385.4 | 4445.4 | 4098.3 | 4026.0 | 4216.6 | 4565.1 | 4746.3 | 4702.8 | 4563.3 | 4337.0 | 3360.5 |
| 12.5° | 8428.8 | 4804.0 | 4221.1 | 3980.0 | 4080.5 | 4450.7 | 4695.6 | 4716.9 | 4604.9 | 4400.8 | 3641.8 |
| 10° | 12030.0 | 6049.4 | 4450.5 | 4074.2 | 4045.1 | 4323.6 | 4635.2 | 4728.7 | 4639.5 | 4453.7 | 3874.8 |
| 7.5° | 18223.4 | 7967.8 | 4673.9 | 4150.0 | 4016.9 | 4222.8 | 4587.3 | 4738.0 | 4666.8 | 4495.3 | 4057.7 |
| 5° | 22824.7 | 9382.2 | 4837.7 | 4205.3 | 3996.4 | 4149.7 | 4552.8 | 4744.7 | 4686.5 | 4525.3 | 4189.4 |
| 2.5° | 25663.9 | 10249.8 | 4937.7 | 4239.0 | 3984.0 | 4105.4 | 4531.8 | 4748.7 | 4698.3 | 4543.4 | 4268.8 |
| 0° | 26624.3 | 10542.4 | 4971.4 | 4250.3 | 3979.8 | 4090.5 | 4524.8 | 4750.1 | 4702.3 | 4549.4 | 4295.3 |
| -2.5° | 25663.9 | 10249.8 | 4937.7 | 4239.0 | 3984.0 | 4105.4 | 4531.8 | 4748.7 | 4698.3 | 4543.4 | 4268.8 |
| -5° | 22824.7 | 9382.2 | 4837.7 | 4205.3 | 3996.4 | 4149.7 | 4552.8 | 4744.7 | 4686.5 | 4525.3 | 4189.4 |
| -7.5° | 18223.4 | 7967.8 | 4673.9 | 4150.0 | 4016.9 | 4222.8 | 4587.3 | 4738.0 | 4666.8 | 4495.3 | 4057.7 |
| -10° | 12030.0 | 6049.4 | 4450.5 | 4074.2 | 4045.1 | 4323.6 | 4635.2 | 4728.7 | 4639.5 | 4453.7 | 3874.8 |
| -12.5° | 8428.8 | 4804.0 | 4221.1 | 3980.0 | 4080.5 | 4450.7 | 4695.6 | 4716.9 | 4604.9 | 4400.8 | 3641.8 |
| -15° | 5385.4 | 4445.4 | 4098.3 | 4026.0 | 4216.6 | 4565.1 | 4746.3 | 4702.8 | 4563.3 | 4337.0 | 3360.5 |
| -17.5° | 4585.8 | 4172.1 | 3988.2 | 4078.3 | 4405.9 | 4655.6 | 4728.6 | 4651.4 | 4492.1 | 4139.8 | 3024.4 |
| -20° | 4197.2 | 4006.4 | 4051.0 | 4270.9 | 4572.7 | 4748.6 | 4708.6 | 4592.4 | 4401.2 | 3737.1 | 2584.8 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4006.4 | 4041.8 | 4202.0 | 4518.9 | 4692.4 | 4725.0 | 4652.3 | 4512.3 | 4300.5 | 3289.7 | 2095.4 |
| -25° | 4051.0 | 4202.0 | 4485.8 | 4659.6 | 4735.0 | 4693.2 | 4576.1 | 4394.3 | 3793.6 | 2749.9 | 1629.2 |
| -27.5° | 4270.9 | 4518.9 | 4659.6 | 4738.4 | 4705.9 | 4606.0 | 4458.1 | 4161.8 | 3226.3 | 2125.5 | 1542.0 |
| -30° | 4572.7 | 4692.4 | 4735.0 | 4705.9 | 4616.1 | 4490.4 | 4314.3 | 3515.6 | 2538.6 | 1614.1 | 1448.5 |
| -32.5° | 4748.6 | 4725.0 | 4693.2 | 4606.0 | 4490.4 | 4330.0 | 3661.9 | 2790.0 | 1783.3 | 1507.8 | 1399.6 |
| -35° | 4708.6 | 4652.3 | 4576.1 | 4458.1 | 4314.3 | 3661.9 | 2874.4 | 1947.6 | 1543.8 | 1415.6 | 1363.8 |
| -37.5° | 4592.4 | 4512.3 | 4394.3 | 4161.8 | 3515.6 | 2790.0 | 1947.6 | 1555.9 | 1423.7 | 1375.6 | 1333.0 |
| -40° | 4401.2 | 4300.5 | 3793.6 | 3226.3 | 2538.6 | 1783.3 | 1543.8 | 1423.7 | 1379.6 | 1338.7 | 1304.0 |
| -42.5° | 3737.1 | 3289.7 | 2749.9 | 2125.5 | 1614.1 | 1507.8 | 1415.6 | 1375.6 | 1338.7 | 1306.8 | 1225.0 |
| -45° | 2584.8 | 2095.4 | 1629.2 | 1542.0 | 1448.5 | 1399.6 | 1363.8 | 1333.0 | 1304.0 | 1225.0 | 1129.5 |
| -47.5° | 1590.7 | 1522.7 | 1448.0 | 1405.7 | 1376.0 | 1346.3 | 1321.6 | 1291.5 | 1207.9 | 1119.8 | 1016.7 |
| -50° | 1415.8 | 1394.4 | 1370.7 | 1346.9 | 1326.5 | 1304.7 | 1248.6 | 1173.9 | 1090.9 | 997.7 | 898.2 |
| -52.5° | 1349.8 | 1335.1 | 1319.0 | 1301.5 | 1251.6 | 1189.5 | 1122.7 | 1043.1 | 959.8 | 867.8 | 770.5 |
| -55° | 1300.0 | 1263.9 | 1218.3 | 1168.6 | 1112.9 | 1047.1 | 977.3 | 901.0 | 817.7 | 730.7 | 643.2 |
| -57.5° | 1151.3 | 1111.2 | 1063.3 | 1011.1 | 954.7 | 890.9 | 821.7 | 748.5 | 673.5 | 595.8 | 517.2 |
| -60° | 977.3 | 937.9 | 890.9 | 839.6 | 784.0 | 724.6 | 663.3 | 598.5 | 530.3 | 470.7 | 408.9 |
| -62.5° | 788.7 | 750.2 | 708.4 | 663.3 | 614.6 | 562.3 | 510.3 | 461.2 | 409.6 | 356.0 | 304.7 |
| -65° | 600.8 | 567.3 | 530.3 | 496.3 | 459.9 | 420.7 | 378.9 | 337.0 | 294.6 | 250.0 | 205.3 |
| -67.5° | 433.6 | 408.9 | 381.5 | 352.4 | 322.8 | 290.9 | 256.9 | 220.9 | 190.0 | 160.5 | 129.7 |
| -70° | 285.9 | 266.1 | 244.1 | 220.0 | 198.2 | 177.4 | 155.2 | 131.6 | 106.8 | 89.7 | 76.4 |
| -72.5° | 161.6 | 148.9 | 134.8 | 119.3 | 102.6 | 91.6 | 82.1 | 72.1 | 61.6 | 50.5 | 42.2 |
| -75° | 78.1 | 72.8 | 67.0 | 60.6 | 53.6 | 46.1 | 42.0 | 39.4 | 36.7 | 33.9 | 30.9 |
| -77.5° | 38.7 | 37.4 | 35.9 | 34.3 | 32.6 | 30.7 | 28.7 | 26.9 | 25.6 | 24.2 | 22.8 |
| -80° | 25.0 | 24.4 | 23.7 | 23.0 | 22.2 | 21.3 | 20.4 | 19.4 | 18.3 | 17.3 | 16.3 |
| -82.5° | 16.3 | 15.9 | 15.5 | 15.0 | 14.5 | 13.9 | 13.3 | 12.7 | 12.0 | 11.3 | 10.6 |
| -85° | 9.1 | 9.0 | 8.8 | 8.7 | 8.5 | 8.3 | 8.1 | 7.9 | 7.7 | 7.4 | 7.2 |
| -87.5° | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.2 | 4.1 | 3.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.7 | 3.5 | 3.3 | 3.2 | 3.0 | 2.7 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 |
| 85° | 6.9 | 6.7 | 6.4 | 6.1 | 5.8 | 5.5 | 5.1 | 4.6 | 4.2 | 3.8 | 3.3 |
| 82.5° | 9.8 | 9.3 | 8.9 | 8.4 | 8.0 | 7.5 | 7.1 | 6.6 | 6.1 | 5.6 | 4.9 |
| 80° | 15.3 | 14.2 | 13.1 | 11.9 | 10.8 | 9.6 | 8.9 | 8.3 | 7.6 | 7.0 | 6.3 |
| 77.5° | 21.3 | 19.7 | 18.1 | 16.6 | 15.1 | 13.6 | 12.0 | 10.4 | 9.2 | 8.4 | 7.5 |
| 75° | 27.8 | 25.7 | 23.7 | 21.7 | 19.7 | 17.6 | 15.7 | 13.8 | 11.8 | 9.9 | 8.7 |
| 72.5° | 38.6 | 34.8 | 30.9 | 27.0 | 24.6 | 22.2 | 19.6 | 17.1 | 14.9 | 12.6 | 10.2 |
| 70° | 62.5 | 48.1 | 40.5 | 35.9 | 31.2 | 26.7 | 23.8 | 20.9 | 17.9 | 15.2 | 12.6 |
| 67.5° | 97.9 | 81.7 | 64.9 | 47.6 | 39.5 | 34.1 | 28.5 | 24.7 | 21.3 | 17.9 | 14.9 |
| 65° | 169.5 | 132.5 | 96.3 | 77.1 | 57.3 | 41.7 | 35.5 | 29.2 | 24.7 | 20.9 | 17.1 |
| 62.5° | 251.4 | 199.8 | 157.7 | 114.3 | 84.4 | 62.2 | 42.5 | 35.5 | 28.5 | 23.8 | 19.6 |
| 60° | 346.3 | 285.9 | 223.7 | 172.9 | 124.5 | 86.9 | 62.2 | 41.7 | 34.1 | 26.7 | 22.2 |
| 57.5° | 447.5 | 375.5 | 306.8 | 237.6 | 178.0 | 124.5 | 84.4 | 57.3 | 39.5 | 31.2 | 24.6 |
| 55° | 552.6 | 470.9 | 391.0 | 313.8 | 237.6 | 172.9 | 114.3 | 77.1 | 47.6 | 35.9 | 27.0 |
| 52.5° | 671.9 | 571.6 | 478.7 | 391.0 | 306.8 | 223.7 | 157.7 | 96.3 | 64.9 | 40.5 | 30.9 |
| 50° | 790.6 | 681.5 | 571.6 | 470.9 | 375.5 | 285.9 | 199.8 | 132.5 | 81.7 | 48.1 | 34.8 |
| 47.5° | 908.4 | 790.6 | 671.9 | 552.6 | 447.5 | 346.3 | 251.4 | 169.5 | 97.9 | 62.5 | 38.6 |
| 45° | 1016.7 | 898.2 | 770.5 | 643.2 | 517.2 | 408.9 | 304.7 | 205.3 | 129.7 | 76.4 | 42.2 |
| 42.5° | 1119.8 | 997.7 | 867.8 | 730.7 | 595.8 | 470.7 | 356.0 | 250.0 | 160.5 | 89.7 | 50.5 |
| 40° | 1207.9 | 1090.9 | 959.8 | 817.7 | 673.5 | 530.3 | 409.6 | 294.6 | 190.0 | 106.8 | 61.6 |
| 37.5° | 1291.5 | 1173.9 | 1043.1 | 901.0 | 748.5 | 598.5 | 461.2 | 337.0 | 220.9 | 131.6 | 72.1 |
| 35° | 1321.6 | 1248.6 | 1122.7 | 977.3 | 821.7 | 663.3 | 510.3 | 378.9 | 256.9 | 155.2 | 82.1 |
| 32.5° | 1346.3 | 1304.7 | 1189.5 | 1047.1 | 890.9 | 724.6 | 562.3 | 420.7 | 290.9 | 177.4 | 91.6 |
| 30° | 1376.0 | 1326.5 | 1251.6 | 1112.9 | 954.7 | 784.0 | 614.6 | 459.9 | 322.8 | 198.2 | 102.6 |
| 27.5° | 1405.7 | 1346.9 | 1301.5 | 1168.6 | 1011.1 | 839.6 | 663.3 | 496.3 | 352.4 | 220.0 | 119.3 |
| 25° | 1448.0 | 1370.7 | 1319.0 | 1218.3 | 1063.3 | 890.9 | 708.4 | 530.3 | 381.5 | 244.1 | 134.8 |
| 22.5° | 1522.7 | 1394.4 | 1335.1 | 1263.9 | 1111.2 | 937.9 | 750.2 | 567.3 | 408.9 | 266.1 | 148.9 |
| 20° | 1590.7 | 1415.8 | 1349.8 | 1300.0 | 1151.3 | 977.3 | 788.7 | 600.8 | 433.6 | 285.9 | 161.6 |
| 17.5° | 1707.7 | 1452.6 | 1366.6 | 1312.0 | 1185.0 | 1012.4 | 823.0 | 630.5 | 455.6 | 303.5 | 172.9 |
| 15° | 2064.5 | 1501.9 | 1382.1 | 1322.5 | 1214.5 | 1043.1 | 852.9 | 656.5 | 474.8 | 318.9 | 182.8 |
| 12.5° | 2370.1 | 1544.1 | 1395.3 | 1331.4 | 1239.6 | 1069.3 | 878.4 | 678.6 | 491.2 | 332.0 | 191.1 |
| 10° | 2622.9 | 1579.0 | 1406.3 | 1338.8 | 1260.3 | 1090.9 | 899.3 | 696.8 | 504.6 | 342.7 | 198.0 |
| 7.5° | 2821.2 | 1606.3 | 1414.8 | 1344.6 | 1276.6 | 1107.7 | 915.7 | 711.0 | 515.1 | 351.1 | 203.4 |
| 5° | 2963.8 | 1625.9 | 1421.0 | 1348.8 | 1288.2 | 1119.8 | 927.5 | 721.1 | 522.6 | 357.1 | 207.2 |
| 2.5° | 3049.7 | 1637.8 | 1424.7 | 1351.3 | 1295.2 | 1127.1 | 934.5 | 727.3 | 527.1 | 360.7 | 209.5 |
| 0° | 3078.4 | 1641.7 | 1425.9 | 1352.1 | 1297.5 | 1129.5 | 936.9 | 729.3 | 528.6 | 361.9 | 210.3 |
| -2.5° | 3049.7 | 1637.8 | 1424.7 | 1351.3 | 1295.2 | 1127.1 | 934.5 | 727.3 | 527.1 | 360.7 | 209.5 |
| -5° | 2963.8 | 1625.9 | 1421.0 | 1348.8 | 1288.2 | 1119.8 | 927.5 | 721.1 | 522.6 | 357.1 | 207.2 |
| -7.5° | 2821.2 | 1606.3 | 1414.8 | 1344.6 | 1276.6 | 1107.7 | 915.7 | 711.0 | 515.1 | 351.1 | 203.4 |
| -10° | 2622.9 | 1579.0 | 1406.3 | 1338.8 | 1260.3 | 1090.9 | 899.3 | 696.8 | 504.6 | 342.7 | 198.0 |
| -12.5° | 2370.1 | 1544.1 | 1395.3 | 1331.4 | 1239.6 | 1069.3 | 878.4 | 678.6 | 491.2 | 332.0 | 191.1 |
| -15° | 2064.5 | 1501.9 | 1382.1 | 1322.5 | 1214.5 | 1043.1 | 852.9 | 656.5 | 474.8 | 318.9 | 182.8 |
| -17.5° | 1707.7 | 1452.6 | 1366.6 | 1312.0 | 1185.0 | 1012.4 | 823.0 | 630.5 | 455.6 | 303.5 | 172.9 |
| -20° | 1590.7 | 1415.8 | 1349.8 | 1300.0 | 1151.3 | 977.3 | 788.7 | 600.8 | 433.6 | 285.9 | 161.6 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1522.7 | 1394.4 | 1335.1 | 1263.9 | 1111.2 | 937.9 | 750.2 | 567.3 | 408.9 | 266.1 | 148.9 |
| -25° | 1448.0 | 1370.7 | 1319.0 | 1218.3 | 1063.3 | 890.9 | 708.4 | 530.3 | 381.5 | 244.1 | 134.8 |
| -27.5° | 1405.7 | 1346.9 | 1301.5 | 1168.6 | 1011.1 | 839.6 | 663.3 | 496.3 | 352.4 | 220.0 | 119.3 |
| -30° | 1376.0 | 1326.5 | 1251.6 | 1112.9 | 954.7 | 784.0 | 614.6 | 459.9 | 322.8 | 198.2 | 102.6 |
| -32.5° | 1346.3 | 1304.7 | 1189.5 | 1047.1 | 890.9 | 724.6 | 562.3 | 420.7 | 290.9 | 177.4 | 91.6 |
| -35° | 1321.6 | 1248.6 | 1122.7 | 977.3 | 821.7 | 663.3 | 510.3 | 378.9 | 256.9 | 155.2 | 82.1 |
| -37.5° | 1291.5 | 1173.9 | 1043.1 | 901.0 | 748.5 | 598.5 | 461.2 | 337.0 | 220.9 | 131.6 | 72.1 |
| -40° | 1207.9 | 1090.9 | 959.8 | 817.7 | 673.5 | 530.3 | 409.6 | 294.6 | 190.0 | 106.8 | 61.6 |
| -42.5° | 1119.8 | 997.7 | 867.8 | 730.7 | 595.8 | 470.7 | 356.0 | 250.0 | 160.5 | 89.7 | 50.5 |
| -45° | 1016.7 | 898.2 | 770.5 | 643.2 | 517.2 | 408.9 | 304.7 | 205.3 | 129.7 | 76.4 | 42.2 |
| -47.5° | 908.4 | 790.6 | 671.9 | 552.6 | 447.5 | 346.3 | 251.4 | 169.5 | 97.9 | 62.5 | 38.6 |
| -50° | 790.6 | 681.5 | 571.6 | 470.9 | 375.5 | 285.9 | 199.8 | 132.5 | 81.7 | 48.1 | 34.8 |
| -52.5° | 671.9 | 571.6 | 478.7 | 391.0 | 306.8 | 223.7 | 157.7 | 96.3 | 64.9 | 40.5 | 30.9 |
| -55° | 552.6 | 470.9 | 391.0 | 313.8 | 237.6 | 172.9 | 114.3 | 77.1 | 47.6 | 35.9 | 27.0 |
| -57.5° | 447.5 | 375.5 | 306.8 | 237.6 | 178.0 | 124.5 | 84.4 | 57.3 | 39.5 | 31.2 | 24.6 |
| -60° | 346.3 | 285.9 | 223.7 | 172.9 | 124.5 | 86.9 | 62.2 | 41.7 | 34.1 | 26.7 | 22.2 |
| -62.5° | 251.4 | 199.8 | 157.7 | 114.3 | 84.4 | 62.2 | 42.5 | 35.5 | 28.5 | 23.8 | 19.6 |
| -65° | 169.5 | 132.5 | 96.3 | 77.1 | 57.3 | 41.7 | 35.5 | 29.2 | 24.7 | 20.9 | 17.1 |
| -67.5° | 97.9 | 81.7 | 64.9 | 47.6 | 39.5 | 34.1 | 28.5 | 24.7 | 21.3 | 17.9 | 14.9 |
| -70° | 62.5 | 48.1 | 40.5 | 35.9 | 31.2 | 26.7 | 23.8 | 20.9 | 17.9 | 15.2 | 12.6 |
| -72.5° | 38.6 | 34.8 | 30.9 | 27.0 | 24.6 | 22.2 | 19.6 | 17.1 | 14.9 | 12.6 | 10.2 |
| -75° | 27.8 | 25.7 | 23.7 | 21.7 | 19.7 | 17.6 | 15.7 | 13.8 | 11.8 | 9.9 | 8.7 |
| -77.5° | 21.3 | 19.7 | 18.1 | 16.6 | 15.1 | 13.6 | 12.0 | 10.4 | 9.2 | 8.4 | 7.5 |
| -80° | 15.3 | 14.2 | 13.1 | 11.9 | 10.8 | 9.6 | 8.9 | 8.3 | 7.6 | 7.0 | 6.3 |
| -82.5° | 9.8 | 9.3 | 8.9 | 8.4 | 8.0 | 7.5 | 7.1 | 6.6 | 6.1 | 5.6 | 4.9 |
| -85° | 6.9 | 6.7 | 6.4 | 6.1 | 5.8 | 5.5 | 5.1 | 4.6 | 4.2 | 3.8 | 3.3 |
| -87.5° | 3.7 | 3.5 | 3.3 | 3.2 | 3.0 | 2.7 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.4 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 |
| 85° | 2.8 | 2.4 | 1.9 | 1.4 | 1.0 | 0.5 | 0.0 |
| 82.5° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 |
| 80° | 5.6 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| 77.5° | 6.7 | 5.8 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| 75° | 7.7 | 6.7 | 5.6 | 4.3 | 2.8 | 1.4 | 0.0 |
| 72.5° | 8.7 | 7.5 | 6.3 | 4.9 | 3.3 | 1.7 | 0.0 |
| 70° | 9.9 | 8.4 | 7.0 | 5.6 | 3.8 | 1.9 | 0.0 |
| 67.5° | 11.8 | 9.2 | 7.6 | 6.1 | 4.2 | 2.1 | 0.0 |
| 65° | 13.8 | 10.4 | 8.3 | 6.6 | 4.6 | 2.3 | 0.0 |
| 62.5° | 15.7 | 12.0 | 8.9 | 7.1 | 5.1 | 2.5 | 0.0 |
| 60° | 17.6 | 13.6 | 9.6 | 7.5 | 5.5 | 2.7 | 0.0 |
| 57.5° | 19.7 | 15.1 | 10.8 | 8.0 | 5.8 | 3.0 | 0.0 |
| 55° | 21.7 | 16.6 | 11.9 | 8.4 | 6.1 | 3.2 | 0.0 |
| 52.5° | 23.7 | 18.1 | 13.1 | 8.9 | 6.4 | 3.3 | 0.0 |
| 50° | 25.7 | 19.7 | 14.2 | 9.3 | 6.7 | 3.5 | 0.0 |
| 47.5° | 27.8 | 21.3 | 15.3 | 9.8 | 6.9 | 3.7 | 0.0 |
| 45° | 30.9 | 22.8 | 16.3 | 10.6 | 7.2 | 3.9 | 0.0 |
| 42.5° | 33.9 | 24.2 | 17.3 | 11.3 | 7.4 | 4.1 | 0.0 |
| 40° | 36.7 | 25.6 | 18.3 | 12.0 | 7.7 | 4.2 | 0.0 |
| 37.5° | 39.4 | 26.9 | 19.4 | 12.7 | 7.9 | 4.4 | 0.0 |
| 35° | 42.0 | 28.7 | 20.4 | 13.3 | 8.1 | 4.5 | 0.0 |
| 32.5° | 46.1 | 30.7 | 21.3 | 13.9 | 8.3 | 4.6 | 0.0 |
| 30° | 53.6 | 32.6 | 22.2 | 14.5 | 8.5 | 4.8 | 0.0 |
| 27.5° | 60.6 | 34.3 | 23.0 | 15.0 | 8.7 | 4.9 | 0.0 |
| 25° | 67.0 | 35.9 | 23.7 | 15.5 | 8.8 | 5.0 | 0.0 |
| 22.5° | 72.8 | 37.4 | 24.4 | 15.9 | 9.0 | 5.1 | 0.0 |
| 20° | 78.1 | 38.7 | 25.0 | 16.3 | 9.1 | 5.2 | 0.0 |
| 17.5° | 82.8 | 39.8 | 25.5 | 16.7 | 9.2 | 5.2 | 0.0 |
| 15° | 86.9 | 40.9 | 26.0 | 17.0 | 9.3 | 5.3 | 0.0 |
| 12.5° | 90.4 | 41.7 | 26.4 | 17.2 | 9.4 | 5.4 | 0.0 |
| 10° | 93.2 | 42.4 | 26.7 | 17.4 | 9.5 | 5.4 | 0.0 |
| 7.5° | 95.4 | 43.0 | 27.0 | 17.6 | 9.5 | 5.5 | 0.0 |
| 5° | 97.0 | 43.4 | 27.2 | 17.7 | 9.6 | 5.5 | 0.0 |
| 2.5° | 98.0 | 43.6 | 27.3 | 17.8 | 9.6 | 5.5 | 0.0 |
| 0° | 98.3 | 43.7 | 27.3 | 17.8 | 9.6 | 5.5 | 0.0 |
| -2.5° | 98.0 | 43.6 | 27.3 | 17.8 | 9.6 | 5.5 | 0.0 |
| -5° | 97.0 | 43.4 | 27.2 | 17.7 | 9.6 | 5.5 | 0.0 |
| -7.5° | 95.4 | 43.0 | 27.0 | 17.6 | 9.5 | 5.5 | 0.0 |
| -10° | 93.2 | 42.4 | 26.7 | 17.4 | 9.5 | 5.4 | 0.0 |
| -12.5° | 90.4 | 41.7 | 26.4 | 17.2 | 9.4 | 5.4 | 0.0 |
| -15° | 86.9 | 40.9 | 26.0 | 17.0 | 9.3 | 5.3 | 0.0 |
| -17.5° | 82.8 | 39.8 | 25.5 | 16.7 | 9.2 | 5.2 | 0.0 |
| -20° | 78.1 | 38.7 | 25.0 | 16.3 | 9.1 | 5.2 | 0.0 |



REPORT NUMBER: P1305947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 72.8 | 37.4 | 24.4 | 15.9 | 9.0 | 5.1 | 0.0 |
| -25° | 67.0 | 35.9 | 23.7 | 15.5 | 8.8 | 5.0 | 0.0 |
| -27.5° | 60.6 | 34.3 | 23.0 | 15.0 | 8.7 | 4.9 | 0.0 |
| -30° | 53.6 | 32.6 | 22.2 | 14.5 | 8.5 | 4.8 | 0.0 |
| -32.5° | 46.1 | 30.7 | 21.3 | 13.9 | 8.3 | 4.6 | 0.0 |
| -35° | 42.0 | 28.7 | 20.4 | 13.3 | 8.1 | 4.5 | 0.0 |
| -37.5° | 39.4 | 26.9 | 19.4 | 12.7 | 7.9 | 4.4 | 0.0 |
| -40° | 36.7 | 25.6 | 18.3 | 12.0 | 7.7 | 4.2 | 0.0 |
| -42.5° | 33.9 | 24.2 | 17.3 | 11.3 | 7.4 | 4.1 | 0.0 |
| -45° | 30.9 | 22.8 | 16.3 | 10.6 | 7.2 | 3.9 | 0.0 |
| -47.5° | 27.8 | 21.3 | 15.3 | 9.8 | 6.9 | 3.7 | 0.0 |
| -50° | 25.7 | 19.7 | 14.2 | 9.3 | 6.7 | 3.5 | 0.0 |
| -52.5° | 23.7 | 18.1 | 13.1 | 8.9 | 6.4 | 3.3 | 0.0 |
| -55° | 21.7 | 16.6 | 11.9 | 8.4 | 6.1 | 3.2 | 0.0 |
| -57.5° | 19.7 | 15.1 | 10.8 | 8.0 | 5.8 | 3.0 | 0.0 |
| -60° | 17.6 | 13.6 | 9.6 | 7.5 | 5.5 | 2.7 | 0.0 |
| -62.5° | 15.7 | 12.0 | 8.9 | 7.1 | 5.1 | 2.5 | 0.0 |
| -65° | 13.8 | 10.4 | 8.3 | 6.6 | 4.6 | 2.3 | 0.0 |
| -67.5° | 11.8 | 9.2 | 7.6 | 6.1 | 4.2 | 2.1 | 0.0 |
| -70° | 9.9 | 8.4 | 7.0 | 5.6 | 3.8 | 1.9 | 0.0 |
| -72.5° | 8.7 | 7.5 | 6.3 | 4.9 | 3.3 | 1.7 | 0.0 |
| -75° | 7.7 | 6.7 | 5.6 | 4.3 | 2.8 | 1.4 | 0.0 |
| -77.5° | 6.7 | 5.8 | 4.7 | 3.6 | 2.4 | 1.2 | 0.0 |
| -80° | 5.6 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| -82.5° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 |
| -85° | 2.8 | 2.4 | 1.9 | 1.4 | 1.0 | 0.5 | 0.0 |
| -87.5° | 1.4 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)