

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: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-57-80-3S-HEG-A**

Issue Date: 2/3/2026

Test Information

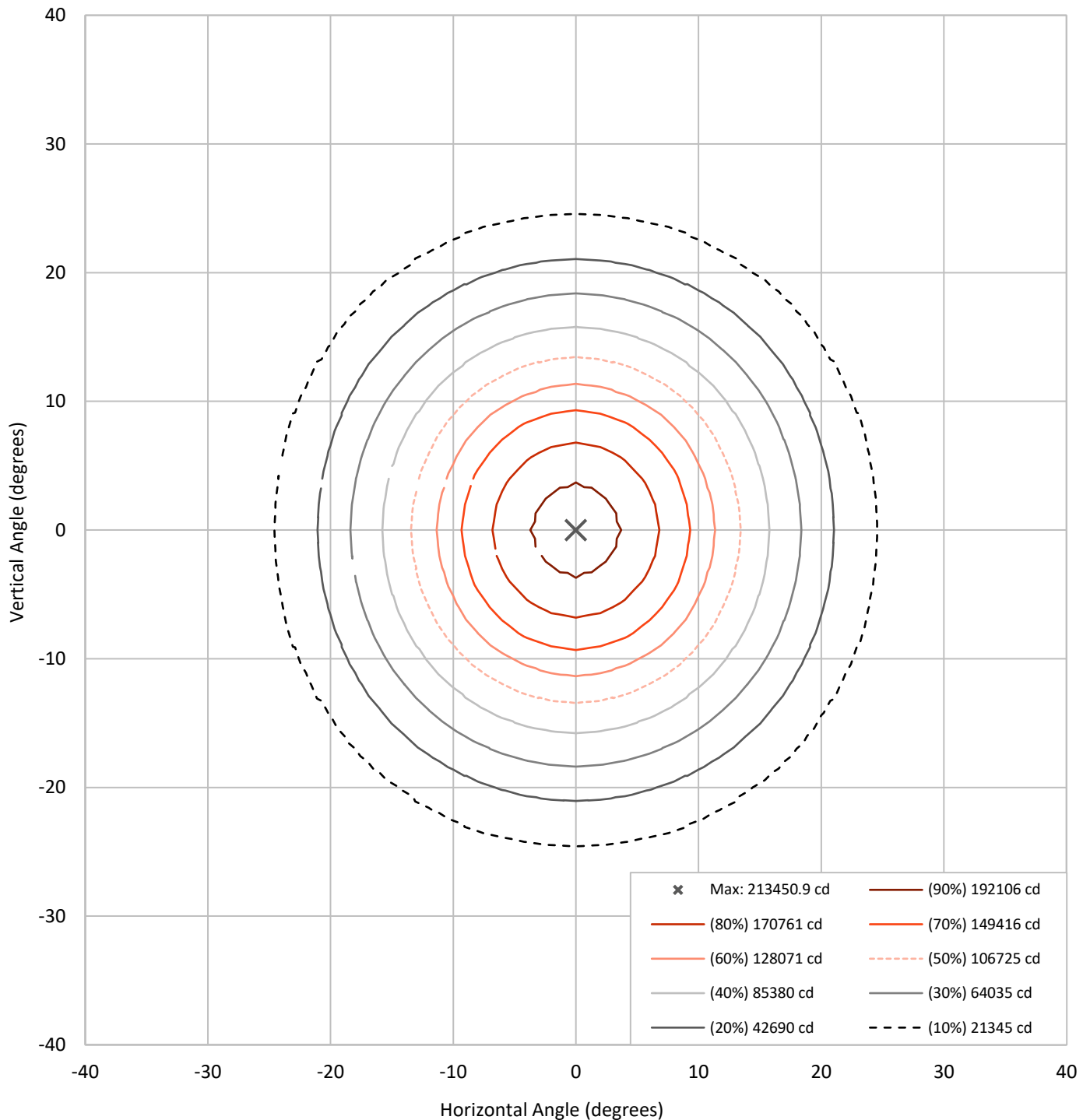
Test Method: LM-79-08
Report Number: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-57-80-3S-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 3S BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 57650.2 lumens | Max Intensity: | 213450.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 172.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 26.9°H x 26.9°V | Field Angle (10%): | 48.9°H x 48.9°V |
| Beam Lumens: | 24996.3 lumens | Field Lumens: | 47855.4 lumens |
| Beam Efficiency: | 43.4% | Field Efficiency: | 83.0% |
| Input Watts (W): | 334 | | |
| 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: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

Iso-Candela Plot





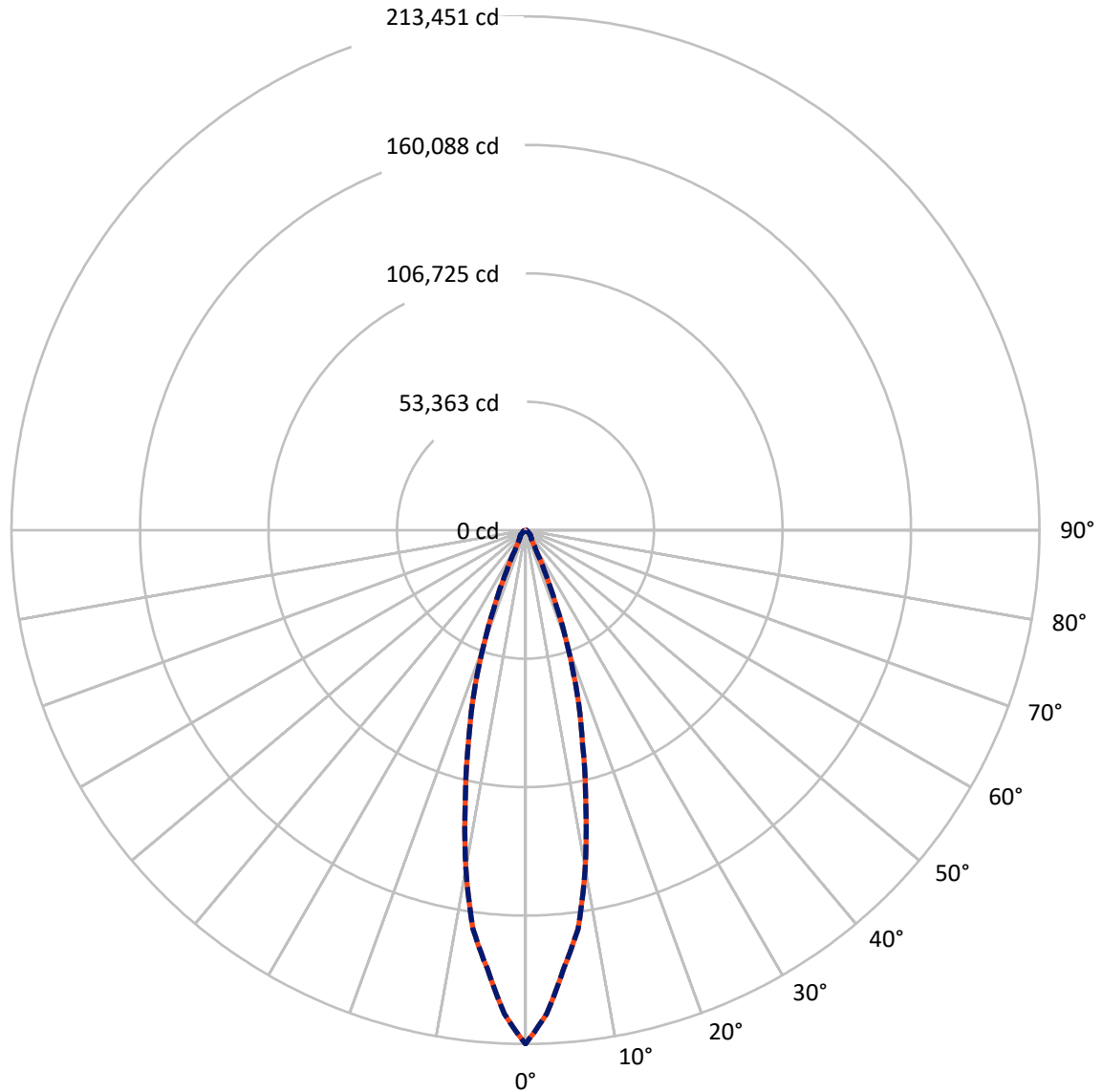
REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|----|----|----|
| 90 | 0.1 | 0.5 | | 2.0 | | 5.2 | | 6.9 | | 5.2 | | 2.0 | | 0.5 | | 0.1 | | | |
| 80 | 0.1 | 0.5 | | 2.0 | | 5.2 | | 6.9 | | 5.2 | | 2.0 | | 0.5 | | 0.1 | | | |
| 70 | 0.2 | 0.3 | 1.3 | 3.8 | 7.5 | 11.4 | 14.6 | 16.4 | 16.4 | 14.6 | 11.4 | 7.5 | 3.8 | 1.3 | 0.3 | 0.2 | | | |
| 60 | | 1.0 | 4.5 | 10.5 | 18.0 | 25.7 | 31.9 | 35.2 | 35.2 | 31.9 | 25.7 | 18.0 | 10.5 | 4.5 | 1.0 | | | | |
| 50 | 0.7 | 2.4 | 8.6 | 18.2 | 30.2 | 47.5 | 68.0 | 79.8 | 79.8 | 68.0 | 47.5 | 30.2 | 18.2 | 8.6 | 2.4 | 0.7 | | | |
| 40 | | 4.0 | 12.7 | 26.1 | 53.3 | 87.8 | 112.9 | 132.6 | 132.6 | 112.9 | 87.8 | 53.3 | 26.1 | 12.7 | 4.0 | | | | |
| 30 | 1.5 | 5.5 | 16.5 | 37.4 | 79.5 | 125.8 | 290.8 | 598.2 | 598.2 | 290.8 | 125.8 | 79.5 | 37.4 | 16.5 | 5.5 | 1.5 | | | |
| 20 | | 6.6 | 19.2 | 50.4 | 96.1 | 274.5 | 1272.4 | 2547.9 | 2547.9 | 1272.4 | 274.5 | 96.1 | 50.4 | 19.2 | 6.6 | | | | |
| 10 | 1.9 | 7.2 | 20.5 | 57.2 | 109.6 | 550.6 | 2478.2 | 4887.5 | 4887.5 | 2478.2 | 550.6 | 109.6 | 57.2 | 20.5 | 7.2 | 1.9 | | | |
| 0 | | 7.2 | 20.5 | 57.2 | 109.6 | 550.6 | 2478.2 | 4887.5 | 4887.5 | 2478.2 | 550.6 | 109.6 | 57.2 | 20.5 | 7.2 | | | | |
| -10 | 1.5 | 6.6 | 19.2 | 50.4 | 96.1 | 274.5 | 1272.4 | 2547.9 | 2547.9 | 1272.4 | 274.5 | 96.1 | 50.4 | 19.2 | 6.6 | 1.5 | | | |
| -20 | | 5.5 | 16.5 | 37.4 | 79.5 | 125.8 | 290.8 | 598.2 | 598.2 | 290.8 | 125.8 | 79.5 | 37.4 | 16.5 | 5.5 | | | | |
| -30 | 0.7 | 4.0 | 12.7 | 26.1 | 53.3 | 87.8 | 112.9 | 132.6 | 132.6 | 112.9 | 87.8 | 53.3 | 26.1 | 12.7 | 4.0 | 0.7 | | | |
| -40 | | 2.4 | 8.6 | 18.2 | 30.2 | 47.5 | 68.0 | 79.8 | 79.8 | 68.0 | 47.5 | 30.2 | 18.2 | 8.6 | 2.4 | | | | |
| -50 | 0.2 | 1.0 | 4.5 | 10.5 | 18.0 | 25.7 | 31.9 | 35.2 | 35.2 | 31.9 | 25.7 | 18.0 | 10.5 | 4.5 | 1.0 | 0.2 | | | |
| -60 | | 0.3 | 1.3 | 3.8 | 7.5 | 11.4 | 14.6 | 16.4 | 16.4 | 14.6 | 11.4 | 7.5 | 3.8 | 1.3 | 0.3 | | | | |
| -70 | 0.1 | 0.5 | | 2.0 | | 5.2 | | 6.9 | | 5.2 | | 2.0 | | 0.5 | | 0.1 | | | |
| -80 | | 0.5 | | 2.0 | | 5.2 | | 6.9 | | 5.2 | | 2.0 | | 0.5 | | | | | |
| -90 | 0.1 | 0.5 | | 2.0 | | 5.2 | | 6.9 | | 5.2 | | 2.0 | | 0.5 | | 0.1 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

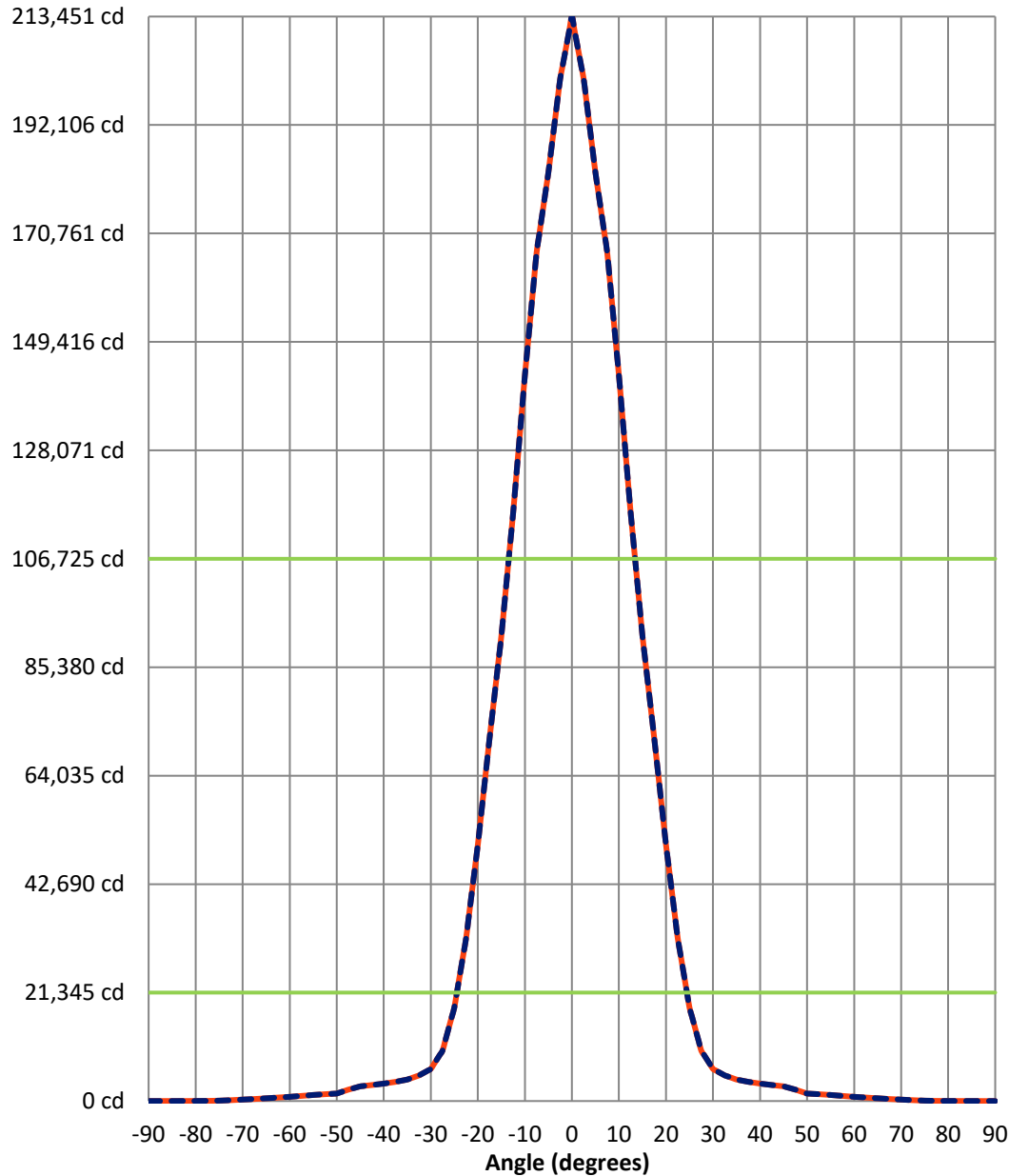
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 26.9°
 V Angle: 26.9°
 Lumens: 24996.3
 Efficiency: 43.4%

Field:
 H Angle: 48.9°
 V Angle: 48.9°
 Lumens: 47855.4
 Efficiency: 83.0%

Spill:
 Lumens: 9794.8
 Efficiency: 17.0%

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

REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-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 | 0.2 | 0.3 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.3 | 1.5 | 1.6 |
| 85° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.0 | 2.3 | 2.7 | 3.0 | 3.3 |
| 82.5° | 0.0 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.3 | 4.7 |
| 80° | 0.0 | 0.7 | 1.4 | 2.0 | 2.7 | 3.4 | 4.0 | 4.5 | 4.9 | 5.4 | 5.9 |
| 77.5° | 0.0 | 0.8 | 1.7 | 2.5 | 3.4 | 4.1 | 4.7 | 5.3 | 5.9 | 6.5 | 7.3 |
| 75° | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 4.7 | 5.5 | 6.2 | 7.0 | 8.1 | 9.3 |
| 72.5° | 0.0 | 1.2 | 2.3 | 3.5 | 4.5 | 5.3 | 6.2 | 7.2 | 8.5 | 9.9 | 11.2 |
| 70° | 0.0 | 1.3 | 2.7 | 4.0 | 4.9 | 5.9 | 7.0 | 8.5 | 10.1 | 11.7 | 13.8 |
| 67.5° | 0.0 | 1.5 | 3.0 | 4.3 | 5.4 | 6.5 | 8.1 | 9.9 | 11.7 | 14.1 | 16.5 |
| 65° | 0.0 | 1.6 | 3.3 | 4.7 | 5.9 | 7.3 | 9.3 | 11.2 | 13.8 | 16.5 | 20.0 |
| 62.5° | 0.0 | 1.8 | 3.6 | 5.0 | 6.3 | 8.2 | 10.4 | 12.9 | 15.9 | 19.4 | 25.2 |
| 60° | 0.0 | 1.9 | 3.9 | 5.3 | 6.8 | 9.1 | 11.5 | 14.7 | 18.0 | 24.0 | 30.4 |
| 57.5° | 0.0 | 2.1 | 4.1 | 5.7 | 7.5 | 10.0 | 12.9 | 16.5 | 21.6 | 28.5 | 43.6 |
| 55° | 0.0 | 2.2 | 4.3 | 6.0 | 8.2 | 10.9 | 14.4 | 18.2 | 25.5 | 35.3 | 60.5 |
| 52.5° | 0.0 | 2.4 | 4.5 | 6.3 | 8.9 | 11.8 | 15.9 | 21.4 | 29.4 | 50.1 | 76.9 |
| 50° | 0.0 | 2.5 | 4.7 | 6.6 | 9.5 | 13.0 | 17.2 | 24.6 | 35.7 | 64.4 | 106.7 |
| 47.5° | 0.0 | 2.6 | 4.9 | 6.9 | 10.1 | 14.1 | 18.8 | 27.8 | 48.0 | 78.3 | 137.2 |
| 45° | 0.0 | 2.8 | 5.1 | 7.4 | 10.7 | 15.1 | 21.4 | 30.8 | 59.9 | 104.4 | 166.6 |
| 42.5° | 0.0 | 2.9 | 5.3 | 7.8 | 11.3 | 16.2 | 23.8 | 37.8 | 71.2 | 129.7 | 201.2 |
| 40° | 0.0 | 3.0 | 5.4 | 8.2 | 12.0 | 17.2 | 26.2 | 47.2 | 85.6 | 154.0 | 235.4 |
| 37.5° | 0.0 | 3.1 | 5.6 | 8.6 | 12.7 | 18.1 | 28.5 | 56.3 | 106.0 | 178.8 | 268.0 |
| 35° | 0.0 | 3.2 | 5.7 | 9.0 | 13.4 | 19.6 | 30.6 | 64.8 | 125.4 | 206.5 | 298.6 |
| 32.5° | 0.0 | 3.3 | 5.9 | 9.3 | 14.1 | 21.2 | 34.0 | 72.8 | 143.6 | 232.6 | 327.1 |
| 30° | 0.0 | 3.4 | 6.0 | 9.7 | 14.7 | 22.8 | 40.4 | 82.1 | 160.7 | 257.0 | 353.8 |
| 27.5° | 0.0 | 3.5 | 6.1 | 10.0 | 15.3 | 24.2 | 46.4 | 95.9 | 178.2 | 279.8 | 378.6 |
| 25° | 0.0 | 3.5 | 6.3 | 10.2 | 15.8 | 25.5 | 51.9 | 108.6 | 196.7 | 300.4 | 401.8 |
| 22.5° | 0.0 | 3.6 | 6.4 | 10.5 | 16.3 | 26.7 | 56.9 | 120.2 | 213.5 | 319.1 | 428.3 |
| 20° | 0.0 | 3.7 | 6.4 | 10.7 | 16.7 | 27.8 | 61.4 | 130.7 | 228.8 | 335.9 | 452.2 |
| 17.5° | 0.0 | 3.7 | 6.5 | 10.9 | 17.1 | 28.8 | 65.4 | 140.0 | 242.3 | 350.9 | 473.5 |
| 15° | 0.0 | 3.8 | 6.6 | 11.1 | 17.5 | 29.6 | 68.9 | 148.1 | 254.1 | 364.0 | 492.1 |
| 12.5° | 0.0 | 3.8 | 6.7 | 11.3 | 17.7 | 30.4 | 71.8 | 154.9 | 264.1 | 375.1 | 507.9 |
| 10° | 0.0 | 3.8 | 6.7 | 11.4 | 18.0 | 31.0 | 74.3 | 160.6 | 272.4 | 384.3 | 520.9 |
| 7.5° | 0.0 | 3.9 | 6.8 | 11.5 | 18.2 | 31.4 | 76.2 | 165.0 | 278.8 | 391.4 | 531.1 |
| 5° | 0.0 | 3.9 | 6.8 | 11.5 | 18.3 | 31.7 | 77.5 | 168.2 | 283.4 | 396.5 | 538.4 |
| 2.5° | 0.0 | 3.9 | 6.8 | 11.6 | 18.4 | 31.9 | 78.3 | 170.1 | 286.2 | 399.6 | 542.7 |
| 0° | 0.0 | 3.9 | 6.8 | 11.6 | 18.4 | 32.0 | 78.6 | 170.7 | 287.1 | 400.6 | 544.2 |
| -2.5° | 0.0 | 3.9 | 6.8 | 11.6 | 18.4 | 31.9 | 78.3 | 170.1 | 286.2 | 399.6 | 542.7 |
| -5° | 0.0 | 3.9 | 6.8 | 11.5 | 18.3 | 31.7 | 77.5 | 168.2 | 283.4 | 396.5 | 538.4 |
| -7.5° | 0.0 | 3.9 | 6.8 | 11.5 | 18.2 | 31.4 | 76.2 | 165.0 | 278.8 | 391.4 | 531.1 |
| -10° | 0.0 | 3.8 | 6.7 | 11.4 | 18.0 | 31.0 | 74.3 | 160.6 | 272.4 | 384.3 | 520.9 |
| -12.5° | 0.0 | 3.8 | 6.7 | 11.3 | 17.7 | 30.4 | 71.8 | 154.9 | 264.1 | 375.1 | 507.9 |
| -15° | 0.0 | 3.8 | 6.6 | 11.1 | 17.5 | 29.6 | 68.9 | 148.1 | 254.1 | 364.0 | 492.1 |
| -17.5° | 0.0 | 3.7 | 6.5 | 10.9 | 17.1 | 28.8 | 65.4 | 140.0 | 242.3 | 350.9 | 473.5 |
| -20° | 0.0 | 3.7 | 6.4 | 10.7 | 16.7 | 27.8 | 61.4 | 130.7 | 228.8 | 335.9 | 452.2 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 3.6 | 6.4 | 10.5 | 16.3 | 26.7 | 56.9 | 120.2 | 213.5 | 319.1 | 428.3 |
| -25° | 0.0 | 3.5 | 6.3 | 10.2 | 15.8 | 25.5 | 51.9 | 108.6 | 196.7 | 300.4 | 401.8 |
| -27.5° | 0.0 | 3.5 | 6.1 | 10.0 | 15.3 | 24.2 | 46.4 | 95.9 | 178.2 | 279.8 | 378.6 |
| -30° | 0.0 | 3.4 | 6.0 | 9.7 | 14.7 | 22.8 | 40.4 | 82.1 | 160.7 | 257.0 | 353.8 |
| -32.5° | 0.0 | 3.3 | 5.9 | 9.3 | 14.1 | 21.2 | 34.0 | 72.8 | 143.6 | 232.6 | 327.1 |
| -35° | 0.0 | 3.2 | 5.7 | 9.0 | 13.4 | 19.6 | 30.6 | 64.8 | 125.4 | 206.5 | 298.6 |
| -37.5° | 0.0 | 3.1 | 5.6 | 8.6 | 12.7 | 18.1 | 28.5 | 56.3 | 106.0 | 178.8 | 268.0 |
| -40° | 0.0 | 3.0 | 5.4 | 8.2 | 12.0 | 17.2 | 26.2 | 47.2 | 85.6 | 154.0 | 235.4 |
| -42.5° | 0.0 | 2.9 | 5.3 | 7.8 | 11.3 | 16.2 | 23.8 | 37.8 | 71.2 | 129.7 | 201.2 |
| -45° | 0.0 | 2.8 | 5.1 | 7.4 | 10.7 | 15.1 | 21.4 | 30.8 | 59.9 | 104.4 | 166.6 |
| -47.5° | 0.0 | 2.6 | 4.9 | 6.9 | 10.1 | 14.1 | 18.8 | 27.8 | 48.0 | 78.3 | 137.2 |
| -50° | 0.0 | 2.5 | 4.7 | 6.6 | 9.5 | 13.0 | 17.2 | 24.6 | 35.7 | 64.4 | 106.7 |
| -52.5° | 0.0 | 2.4 | 4.5 | 6.3 | 8.9 | 11.8 | 15.9 | 21.4 | 29.4 | 50.1 | 76.9 |
| -55° | 0.0 | 2.2 | 4.3 | 6.0 | 8.2 | 10.9 | 14.4 | 18.2 | 25.5 | 35.3 | 60.5 |
| -57.5° | 0.0 | 2.1 | 4.1 | 5.7 | 7.5 | 10.0 | 12.9 | 16.5 | 21.6 | 28.5 | 43.6 |
| -60° | 0.0 | 1.9 | 3.9 | 5.3 | 6.8 | 9.1 | 11.5 | 14.7 | 18.0 | 24.0 | 30.4 |
| -62.5° | 0.0 | 1.8 | 3.6 | 5.0 | 6.3 | 8.2 | 10.4 | 12.9 | 15.9 | 19.4 | 25.2 |
| -65° | 0.0 | 1.6 | 3.3 | 4.7 | 5.9 | 7.3 | 9.3 | 11.2 | 13.8 | 16.5 | 20.0 |
| -67.5° | 0.0 | 1.5 | 3.0 | 4.3 | 5.4 | 6.5 | 8.1 | 9.9 | 11.7 | 14.1 | 16.5 |
| -70° | 0.0 | 1.3 | 2.7 | 4.0 | 4.9 | 5.9 | 7.0 | 8.5 | 10.1 | 11.7 | 13.8 |
| -72.5° | 0.0 | 1.2 | 2.3 | 3.5 | 4.5 | 5.3 | 6.2 | 7.2 | 8.5 | 9.9 | 11.2 |
| -75° | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 4.7 | 5.5 | 6.2 | 7.0 | 8.1 | 9.3 |
| -77.5° | 0.0 | 0.8 | 1.7 | 2.5 | 3.4 | 4.1 | 4.7 | 5.3 | 5.9 | 6.5 | 7.3 |
| -80° | 0.0 | 0.7 | 1.4 | 2.0 | 2.7 | 3.4 | 4.0 | 4.5 | 4.9 | 5.4 | 5.9 |
| -82.5° | 0.0 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.3 | 4.7 |
| -85° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.0 | 2.3 | 2.7 | 3.0 | 3.3 |
| -87.5° | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.3 | 1.5 | 1.6 |
| -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-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.8 | 1.9 | 2.1 | 2.2 | 2.4 | 2.5 | 2.6 | 2.8 | 2.9 | 3.0 | 3.1 |
| 85° | 3.6 | 3.9 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 | 5.1 | 5.3 | 5.4 | 5.6 |
| 82.5° | 5.0 | 5.3 | 5.7 | 6.0 | 6.3 | 6.6 | 6.9 | 7.4 | 7.8 | 8.2 | 8.6 |
| 80° | 6.3 | 6.8 | 7.5 | 8.2 | 8.9 | 9.5 | 10.1 | 10.7 | 11.3 | 12.0 | 12.7 |
| 77.5° | 8.2 | 9.1 | 10.0 | 10.9 | 11.8 | 13.0 | 14.1 | 15.1 | 16.2 | 17.2 | 18.1 |
| 75° | 10.4 | 11.5 | 12.9 | 14.4 | 15.9 | 17.2 | 18.8 | 21.4 | 23.8 | 26.2 | 28.5 |
| 72.5° | 12.9 | 14.7 | 16.5 | 18.2 | 21.4 | 24.6 | 27.8 | 30.8 | 37.8 | 47.2 | 56.3 |
| 70° | 15.9 | 18.0 | 21.6 | 25.5 | 29.4 | 35.7 | 48.0 | 59.9 | 71.2 | 85.6 | 106.0 |
| 67.5° | 19.4 | 24.0 | 28.5 | 35.3 | 50.1 | 64.4 | 78.3 | 104.4 | 129.7 | 154.0 | 178.8 |
| 65° | 25.2 | 30.4 | 43.6 | 60.5 | 76.9 | 106.7 | 137.2 | 166.6 | 201.2 | 235.4 | 268.0 |
| 62.5° | 31.0 | 47.8 | 66.8 | 91.8 | 127.4 | 162.1 | 202.2 | 243.2 | 282.6 | 319.6 | 354.7 |
| 60° | 47.8 | 68.9 | 100.1 | 140.0 | 181.0 | 228.8 | 275.1 | 319.1 | 361.2 | 401.8 | 450.6 |
| 57.5° | 66.8 | 100.1 | 144.2 | 191.6 | 244.8 | 296.4 | 345.4 | 392.8 | 448.7 | 504.3 | 557.7 |
| 55° | 91.8 | 140.0 | 191.6 | 250.2 | 306.9 | 361.3 | 417.8 | 482.6 | 545.2 | 606.6 | 665.4 |
| 52.5° | 127.4 | 181.0 | 244.8 | 306.9 | 366.6 | 431.4 | 503.1 | 573.3 | 642.0 | 707.6 | 769.4 |
| 50° | 162.1 | 228.8 | 296.4 | 361.3 | 431.4 | 510.0 | 587.5 | 663.4 | 735.7 | 804.7 | 880.0 |
| 47.5° | 202.2 | 275.1 | 345.4 | 417.8 | 503.1 | 587.5 | 670.6 | 749.8 | 826.1 | 915.7 | 1003.5 |
| 45° | 243.2 | 319.1 | 392.8 | 482.6 | 573.3 | 663.4 | 749.8 | 833.3 | 933.7 | 1031.8 | 1129.6 |
| 42.5° | 282.6 | 361.2 | 448.7 | 545.2 | 642.0 | 735.7 | 826.1 | 933.7 | 1041.3 | 1149.0 | 1243.1 |
| 40° | 319.6 | 401.8 | 504.3 | 606.6 | 707.6 | 804.7 | 915.7 | 1031.8 | 1149.0 | 1251.3 | 1342.9 |
| 37.5° | 354.7 | 450.6 | 557.7 | 665.4 | 769.4 | 880.0 | 1003.5 | 1129.6 | 1243.1 | 1342.9 | 1424.0 |
| 35° | 388.1 | 497.0 | 609.4 | 720.6 | 828.3 | 958.4 | 1091.0 | 1218.5 | 1326.1 | 1416.9 | 1640.2 |
| 32.5° | 424.7 | 540.9 | 658.2 | 772.3 | 896.3 | 1034.0 | 1174.7 | 1292.9 | 1395.6 | 1551.2 | 2096.3 |
| 30° | 462.1 | 582.8 | 703.9 | 821.0 | 961.6 | 1107.6 | 1243.7 | 1360.7 | 1458.2 | 1960.2 | 2482.9 |
| 27.5° | 497.0 | 622.0 | 745.6 | 874.4 | 1023.2 | 1176.6 | 1305.5 | 1415.8 | 1736.5 | 2330.4 | 2823.3 |
| 25° | 529.2 | 658.2 | 784.3 | 926.6 | 1082.5 | 1232.9 | 1360.4 | 1467.2 | 2074.6 | 2629.3 | 2996.1 |
| 22.5° | 559.0 | 691.4 | 819.7 | 974.5 | 1136.9 | 1281.9 | 1404.4 | 1720.2 | 2363.8 | 2899.0 | 3118.3 |
| 20° | 586.1 | 720.6 | 856.2 | 1018.3 | 1186.3 | 1326.5 | 1444.4 | 1985.2 | 2599.6 | 3003.3 | 3235.1 |
| 17.5° | 610.3 | 746.6 | 891.6 | 1058.7 | 1224.3 | 1363.1 | 1510.2 | 2223.2 | 2811.8 | 3097.3 | 3343.1 |
| 15° | 631.4 | 769.4 | 922.6 | 1094.2 | 1256.5 | 1392.2 | 1703.4 | 2401.1 | 2936.9 | 3181.9 | 3439.4 |
| 12.5° | 649.4 | 788.7 | 949.0 | 1124.5 | 1284.0 | 1417.0 | 1869.0 | 2549.4 | 3002.9 | 3258.0 | 3540.6 |
| 10° | 664.2 | 804.7 | 970.8 | 1149.4 | 1306.7 | 1437.6 | 2005.8 | 2672.1 | 3057.6 | 3321.3 | 3625.0 |
| 7.5° | 675.8 | 817.2 | 987.8 | 1168.9 | 1324.4 | 1453.7 | 2113.2 | 2768.5 | 3100.6 | 3371.1 | 3691.5 |
| 5° | 684.1 | 826.1 | 1000.0 | 1182.9 | 1337.2 | 1465.2 | 2190.4 | 2837.9 | 3131.6 | 3407.0 | 3739.6 |
| 2.5° | 689.0 | 831.5 | 1007.3 | 1191.4 | 1344.8 | 1472.2 | 2237.0 | 2879.7 | 3150.3 | 3428.7 | 3768.7 |
| 0° | 690.7 | 833.3 | 1009.8 | 1194.2 | 1347.4 | 1474.5 | 2252.5 | 2893.7 | 3156.6 | 3436.0 | 3778.4 |
| -2.5° | 689.0 | 831.5 | 1007.3 | 1191.4 | 1344.8 | 1472.2 | 2237.0 | 2879.7 | 3150.3 | 3428.7 | 3768.7 |
| -5° | 684.1 | 826.1 | 1000.0 | 1182.9 | 1337.2 | 1465.2 | 2190.4 | 2837.9 | 3131.6 | 3407.0 | 3739.6 |
| -7.5° | 675.8 | 817.2 | 987.8 | 1168.9 | 1324.4 | 1453.7 | 2113.2 | 2768.5 | 3100.6 | 3371.1 | 3691.5 |
| -10° | 664.2 | 804.7 | 970.8 | 1149.4 | 1306.7 | 1437.6 | 2005.8 | 2672.1 | 3057.6 | 3321.3 | 3625.0 |
| -12.5° | 649.4 | 788.7 | 949.0 | 1124.5 | 1284.0 | 1417.0 | 1869.0 | 2549.4 | 3002.9 | 3258.0 | 3540.6 |
| -15° | 631.4 | 769.4 | 922.6 | 1094.2 | 1256.5 | 1392.2 | 1703.4 | 2401.1 | 2936.9 | 3181.9 | 3439.4 |
| -17.5° | 610.3 | 746.6 | 891.6 | 1058.7 | 1224.3 | 1363.1 | 1510.2 | 2223.2 | 2811.8 | 3097.3 | 3343.1 |
| -20° | 586.1 | 720.6 | 856.2 | 1018.3 | 1186.3 | 1326.5 | 1444.4 | 1985.2 | 2599.6 | 3003.3 | 3235.1 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 559.0 | 691.4 | 819.7 | 974.5 | 1136.9 | 1281.9 | 1404.4 | 1720.2 | 2363.8 | 2899.0 | 3118.3 |
| -25° | 529.2 | 658.2 | 784.3 | 926.6 | 1082.5 | 1232.9 | 1360.4 | 1467.2 | 2074.6 | 2629.3 | 2996.1 |
| -27.5° | 497.0 | 622.0 | 745.6 | 874.4 | 1023.2 | 1176.6 | 1305.5 | 1415.8 | 1736.5 | 2330.4 | 2823.3 |
| -30° | 462.1 | 582.8 | 703.9 | 821.0 | 961.6 | 1107.6 | 1243.7 | 1360.7 | 1458.2 | 1960.2 | 2482.9 |
| -32.5° | 424.7 | 540.9 | 658.2 | 772.3 | 896.3 | 1034.0 | 1174.7 | 1292.9 | 1395.6 | 1551.2 | 2096.3 |
| -35° | 388.1 | 497.0 | 609.4 | 720.6 | 828.3 | 958.4 | 1091.0 | 1218.5 | 1326.1 | 1416.9 | 1640.2 |
| -37.5° | 354.7 | 450.6 | 557.7 | 665.4 | 769.4 | 880.0 | 1003.5 | 1129.6 | 1243.1 | 1342.9 | 1424.0 |
| -40° | 319.6 | 401.8 | 504.3 | 606.6 | 707.6 | 804.7 | 915.7 | 1031.8 | 1149.0 | 1251.3 | 1342.9 |
| -42.5° | 282.6 | 361.2 | 448.7 | 545.2 | 642.0 | 735.7 | 826.1 | 933.7 | 1041.3 | 1149.0 | 1243.1 |
| -45° | 243.2 | 319.1 | 392.8 | 482.6 | 573.3 | 663.4 | 749.8 | 833.3 | 933.7 | 1031.8 | 1129.6 |
| -47.5° | 202.2 | 275.1 | 345.4 | 417.8 | 503.1 | 587.5 | 670.6 | 749.8 | 826.1 | 915.7 | 1003.5 |
| -50° | 162.1 | 228.8 | 296.4 | 361.3 | 431.4 | 510.0 | 587.5 | 663.4 | 735.7 | 804.7 | 880.0 |
| -52.5° | 127.4 | 181.0 | 244.8 | 306.9 | 366.6 | 431.4 | 503.1 | 573.3 | 642.0 | 707.6 | 769.4 |
| -55° | 91.8 | 140.0 | 191.6 | 250.2 | 306.9 | 361.3 | 417.8 | 482.6 | 545.2 | 606.6 | 665.4 |
| -57.5° | 66.8 | 100.1 | 144.2 | 191.6 | 244.8 | 296.4 | 345.4 | 392.8 | 448.7 | 504.3 | 557.7 |
| -60° | 47.8 | 68.9 | 100.1 | 140.0 | 181.0 | 228.8 | 275.1 | 319.1 | 361.2 | 401.8 | 450.6 |
| -62.5° | 31.0 | 47.8 | 66.8 | 91.8 | 127.4 | 162.1 | 202.2 | 243.2 | 282.6 | 319.6 | 354.7 |
| -65° | 25.2 | 30.4 | 43.6 | 60.5 | 76.9 | 106.7 | 137.2 | 166.6 | 201.2 | 235.4 | 268.0 |
| -67.5° | 19.4 | 24.0 | 28.5 | 35.3 | 50.1 | 64.4 | 78.3 | 104.4 | 129.7 | 154.0 | 178.8 |
| -70° | 15.9 | 18.0 | 21.6 | 25.5 | 29.4 | 35.7 | 48.0 | 59.9 | 71.2 | 85.6 | 106.0 |
| -72.5° | 12.9 | 14.7 | 16.5 | 18.2 | 21.4 | 24.6 | 27.8 | 30.8 | 37.8 | 47.2 | 56.3 |
| -75° | 10.4 | 11.5 | 12.9 | 14.4 | 15.9 | 17.2 | 18.8 | 21.4 | 23.8 | 26.2 | 28.5 |
| -77.5° | 8.2 | 9.1 | 10.0 | 10.9 | 11.8 | 13.0 | 14.1 | 15.1 | 16.2 | 17.2 | 18.1 |
| -80° | 6.3 | 6.8 | 7.5 | 8.2 | 8.9 | 9.5 | 10.1 | 10.7 | 11.3 | 12.0 | 12.7 |
| -82.5° | 5.0 | 5.3 | 5.7 | 6.0 | 6.3 | 6.6 | 6.9 | 7.4 | 7.8 | 8.2 | 8.6 |
| -85° | 3.6 | 3.9 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 | 5.1 | 5.3 | 5.4 | 5.6 |
| -87.5° | 1.8 | 1.9 | 2.1 | 2.2 | 2.4 | 2.5 | 2.6 | 2.8 | 2.9 | 3.0 | 3.1 |
| -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: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|----------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 |
| 85° | 5.7 | 5.9 | 6.0 | 6.1 | 6.3 | 6.4 | 6.4 | 6.5 | 6.6 | 6.7 | 6.7 |
| 82.5° | 9.0 | 9.3 | 9.7 | 10.0 | 10.2 | 10.5 | 10.7 | 10.9 | 11.1 | 11.3 | 11.4 |
| 80° | 13.4 | 14.1 | 14.7 | 15.3 | 15.8 | 16.3 | 16.7 | 17.1 | 17.5 | 17.7 | 18.0 |
| 77.5° | 19.6 | 21.2 | 22.8 | 24.2 | 25.5 | 26.7 | 27.8 | 28.8 | 29.6 | 30.4 | 31.0 |
| 75° | 30.6 | 34.0 | 40.4 | 46.4 | 51.9 | 56.9 | 61.4 | 65.4 | 68.9 | 71.8 | 74.3 |
| 72.5° | 64.8 | 72.8 | 82.1 | 95.9 | 108.6 | 120.2 | 130.7 | 140.0 | 148.1 | 154.9 | 160.6 |
| 70° | 125.4 | 143.6 | 160.7 | 178.2 | 196.7 | 213.5 | 228.8 | 242.3 | 254.1 | 264.1 | 272.4 |
| 67.5° | 206.5 | 232.6 | 257.0 | 279.8 | 300.4 | 319.1 | 335.9 | 350.9 | 364.0 | 375.1 | 384.3 |
| 65° | 298.6 | 327.1 | 353.8 | 378.6 | 401.8 | 428.3 | 452.2 | 473.5 | 492.1 | 507.9 | 520.9 |
| 62.5° | 388.1 | 424.7 | 462.1 | 497.0 | 529.2 | 559.0 | 586.1 | 610.3 | 631.4 | 649.4 | 664.2 |
| 60° | 497.0 | 540.9 | 582.8 | 622.0 | 658.2 | 691.4 | 720.6 | 746.6 | 769.4 | 788.7 | 804.7 |
| 57.5° | 609.4 | 658.2 | 703.9 | 745.6 | 784.3 | 819.7 | 856.2 | 891.6 | 922.6 | 949.0 | 970.8 |
| 55° | 720.6 | 772.3 | 821.0 | 874.4 | 926.6 | 974.5 | 1018.3 | 1058.7 | 1094.2 | 1124.5 | 1149.4 |
| 52.5° | 828.3 | 896.3 | 961.6 | 1023.2 | 1082.5 | 1136.9 | 1186.3 | 1224.3 | 1256.5 | 1284.0 | 1306.7 |
| 50° | 958.4 | 1034.0 | 1107.6 | 1176.6 | 1232.9 | 1281.9 | 1326.5 | 1363.1 | 1392.2 | 1417.0 | 1437.6 |
| 47.5° | 1091.0 | 1174.7 | 1243.7 | 1305.5 | 1360.4 | 1404.4 | 1444.4 | 1510.2 | 1703.4 | 1869.0 | 2005.8 |
| 45° | 1218.5 | 1292.9 | 1360.7 | 1415.8 | 1467.2 | 1720.2 | 1985.2 | 2223.2 | 2401.1 | 2549.4 | 2672.1 |
| 42.5° | 1326.1 | 1395.6 | 1458.2 | 1736.5 | 2074.6 | 2363.8 | 2599.6 | 2811.8 | 2936.9 | 3002.9 | 3057.6 |
| 40° | 1416.9 | 1551.2 | 1960.2 | 2330.4 | 2629.3 | 2899.0 | 3003.3 | 3097.3 | 3181.9 | 3258.0 | 3321.3 |
| 37.5° | 1640.2 | 2096.3 | 2482.9 | 2823.3 | 2996.1 | 3118.3 | 3235.1 | 3343.1 | 3439.4 | 3540.6 | 3625.0 |
| 35° | 2142.0 | 2559.9 | 2913.3 | 3062.1 | 3205.4 | 3344.7 | 3481.4 | 3624.2 | 3751.2 | 3888.5 | 4010.5 |
| 32.5° | 2559.9 | 2929.6 | 3095.6 | 3260.1 | 3419.4 | 3598.5 | 3767.8 | 3969.2 | 4152.1 | 4371.8 | 4609.1 |
| 30° | 2913.3 | 3095.6 | 3278.5 | 3462.0 | 3670.2 | 3894.9 | 4136.7 | 4455.4 | 4808.9 | 5158.5 | 5563.9 |
| 27.5° | 3062.1 | 3260.1 | 3462.0 | 3694.4 | 3961.2 | 4244.4 | 4707.6 | 5183.6 | 5783.1 | 6309.0 | 7573.5 |
| 25° | 3205.4 | 3419.4 | 3670.2 | 3961.2 | 4306.2 | 4836.2 | 5496.3 | 6214.9 | 7896.8 | 9538.8 | 12281.8 |
| 22.5° | 3344.7 | 3598.5 | 3894.9 | 4244.4 | 4836.2 | 5602.0 | 6667.1 | 8884.3 | 12221.6 | 16435.1 | 21041.6 |
| 20° | 3481.4 | 3767.8 | 4136.7 | 4707.6 | 5496.3 | 6667.1 | 9219.2 | 13871.4 | 19415.9 | 26866.8 | 33744.9 |
| 17.5° | 3624.2 | 3969.2 | 4455.4 | 5183.6 | 6214.9 | 8884.3 | 13871.4 | 20840.0 | 29886.9 | 40206.8 | 49884.0 |
| 15° | 3751.2 | 4152.1 | 4808.9 | 5783.1 | 7896.8 | 12221.6 | 19415.9 | 29886.9 | 42423.2 | 55216.8 | 67560.1 |
| 12.5° | 3888.5 | 4371.8 | 5158.5 | 6309.0 | 9538.8 | 16435.1 | 26866.8 | 40206.8 | 55216.8 | 70558.0 | 83840.5 |
| 10° | 4010.5 | 4609.1 | 5563.9 | 7573.5 | 12281.8 | 21041.6 | 33744.9 | 49884.0 | 67560.1 | 83840.5 | 99685.7 |
| 7.5° | 4107.1 | 4797.4 | 5886.4 | 8587.6 | 14907.1 | 25738.3 | 40836.7 | 58914.4 | 77624.6 | 95668.0 | 115928.1 |
| 5° | 4176.9 | 4933.9 | 6121.0 | 9327.7 | 16831.3 | 29200.9 | 46105.5 | 65754.9 | 85163.1 | 106196.5 | 129370.6 |
| 2.5° | 4219.2 | 5016.7 | 6263.5 | 9778.3 | 18006.8 | 31325.2 | 49356.7 | 70010.5 | 89909.5 | 113261.8 | 139237.1 |
| 0° | 4233.4 | 5044.4 | 6311.3 | 9929.7 | 18402.3 | 32041.5 | 50456.4 | 71456.5 | 91533.2 | 115698.7 | 142787.9 |
| -2.5° | 4219.2 | 5016.7 | 6263.5 | 9778.3 | 18006.8 | 31325.2 | 49356.7 | 70010.5 | 89909.5 | 113261.8 | 139237.1 |
| -5° | 4176.9 | 4933.9 | 6121.0 | 9327.7 | 16831.3 | 29200.9 | 46105.5 | 65754.9 | 85163.1 | 106196.5 | 129370.6 |
| -7.5° | 4107.1 | 4797.4 | 5886.4 | 8587.6 | 14907.1 | 25738.3 | 40836.7 | 58914.4 | 77624.6 | 95668.0 | 115928.1 |
| -10° | 4010.5 | 4609.1 | 5563.9 | 7573.5 | 12281.8 | 21041.6 | 33744.9 | 49884.0 | 67560.1 | 83840.5 | 99685.7 |
| -12.5° | 3888.5 | 4371.8 | 5158.5 | 6309.0 | 9538.8 | 16435.1 | 26866.8 | 40206.8 | 55216.8 | 70558.0 | 83840.5 |
| -15° | 3751.2 | 4152.1 | 4808.9 | 5783.1 | 7896.8 | 12221.6 | 19415.9 | 29886.9 | 42423.2 | 55216.8 | 67560.1 |
| -17.5° | 3624.2 | 3969.2 | 4455.4 | 5183.6 | 6214.9 | 8884.3 | 13871.4 | 20840.0 | 29886.9 | 40206.8 | 49884.0 |
| -20° | 3481.4 | 3767.8 | 4136.7 | 4707.6 | 5496.3 | 6667.1 | 9219.2 | 13871.4 | 19415.9 | 26866.8 | 33744.9 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| -22.5° | 3344.7 | 3598.5 | 3894.9 | 4244.4 | 4836.2 | 5602.0 | 6667.1 | 8884.3 | 12221.6 | 16435.1 | 21041.6 |
| -25° | 3205.4 | 3419.4 | 3670.2 | 3961.2 | 4306.2 | 4836.2 | 5496.3 | 6214.9 | 7896.8 | 9538.8 | 12281.8 |
| -27.5° | 3062.1 | 3260.1 | 3462.0 | 3694.4 | 3961.2 | 4244.4 | 4707.6 | 5183.6 | 5783.1 | 6309.0 | 7573.5 |
| -30° | 2913.3 | 3095.6 | 3278.5 | 3462.0 | 3670.2 | 3894.9 | 4136.7 | 4455.4 | 4808.9 | 5158.5 | 5563.9 |
| -32.5° | 2559.9 | 2929.6 | 3095.6 | 3260.1 | 3419.4 | 3598.5 | 3767.8 | 3969.2 | 4152.1 | 4371.8 | 4609.1 |
| -35° | 2142.0 | 2559.9 | 2913.3 | 3062.1 | 3205.4 | 3344.7 | 3481.4 | 3624.2 | 3751.2 | 3888.5 | 4010.5 |
| -37.5° | 1640.2 | 2096.3 | 2482.9 | 2823.3 | 2996.1 | 3118.3 | 3235.1 | 3343.1 | 3439.4 | 3540.6 | 3625.0 |
| -40° | 1416.9 | 1551.2 | 1960.2 | 2330.4 | 2629.3 | 2899.0 | 3003.3 | 3097.3 | 3181.9 | 3258.0 | 3321.3 |
| -42.5° | 1326.1 | 1395.6 | 1458.2 | 1736.5 | 2074.6 | 2363.8 | 2599.6 | 2811.8 | 2936.9 | 3002.9 | 3057.6 |
| -45° | 1218.5 | 1292.9 | 1360.7 | 1415.8 | 1467.2 | 1720.2 | 1985.2 | 2223.2 | 2401.1 | 2549.4 | 2672.1 |
| -47.5° | 1091.0 | 1174.7 | 1243.7 | 1305.5 | 1360.4 | 1404.4 | 1444.4 | 1510.2 | 1703.4 | 1869.0 | 2005.8 |
| -50° | 958.4 | 1034.0 | 1107.6 | 1176.6 | 1232.9 | 1281.9 | 1326.5 | 1363.1 | 1392.2 | 1417.0 | 1437.6 |
| -52.5° | 828.3 | 896.3 | 961.6 | 1023.2 | 1082.5 | 1136.9 | 1186.3 | 1224.3 | 1256.5 | 1284.0 | 1306.7 |
| -55° | 720.6 | 772.3 | 821.0 | 874.4 | 926.6 | 974.5 | 1018.3 | 1058.7 | 1094.2 | 1124.5 | 1149.4 |
| -57.5° | 609.4 | 658.2 | 703.9 | 745.6 | 784.3 | 819.7 | 856.2 | 891.6 | 922.6 | 949.0 | 970.8 |
| -60° | 497.0 | 540.9 | 582.8 | 622.0 | 658.2 | 691.4 | 720.6 | 746.6 | 769.4 | 788.7 | 804.7 |
| -62.5° | 388.1 | 424.7 | 462.1 | 497.0 | 529.2 | 559.0 | 586.1 | 610.3 | 631.4 | 649.4 | 664.2 |
| -65° | 298.6 | 327.1 | 353.8 | 378.6 | 401.8 | 428.3 | 452.2 | 473.5 | 492.1 | 507.9 | 520.9 |
| -67.5° | 206.5 | 232.6 | 257.0 | 279.8 | 300.4 | 319.1 | 335.9 | 350.9 | 364.0 | 375.1 | 384.3 |
| -70° | 125.4 | 143.6 | 160.7 | 178.2 | 196.7 | 213.5 | 228.8 | 242.3 | 254.1 | 264.1 | 272.4 |
| -72.5° | 64.8 | 72.8 | 82.1 | 95.9 | 108.6 | 120.2 | 130.7 | 140.0 | 148.1 | 154.9 | 160.6 |
| -75° | 30.6 | 34.0 | 40.4 | 46.4 | 51.9 | 56.9 | 61.4 | 65.4 | 68.9 | 71.8 | 74.3 |
| -77.5° | 19.6 | 21.2 | 22.8 | 24.2 | 25.5 | 26.7 | 27.8 | 28.8 | 29.6 | 30.4 | 31.0 |
| -80° | 13.4 | 14.1 | 14.7 | 15.3 | 15.8 | 16.3 | 16.7 | 17.1 | 17.5 | 17.7 | 18.0 |
| -82.5° | 9.0 | 9.3 | 9.7 | 10.0 | 10.2 | 10.5 | 10.7 | 10.9 | 11.1 | 11.3 | 11.4 |
| -85° | 5.7 | 5.9 | 6.0 | 6.1 | 6.3 | 6.4 | 6.4 | 6.5 | 6.6 | 6.7 | 6.7 |
| -87.5° | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 | 3.7 |
| 85° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 |
| 82.5° | 11.5 | 11.5 | 11.6 | 11.6 | 11.6 | 11.5 | 11.5 | 11.4 | 11.3 | 11.1 | 10.9 |
| 80° | 18.2 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 18.2 | 18.0 | 17.7 | 17.5 | 17.1 |
| 77.5° | 31.4 | 31.7 | 31.9 | 32.0 | 31.9 | 31.7 | 31.4 | 31.0 | 30.4 | 29.6 | 28.8 |
| 75° | 76.2 | 77.5 | 78.3 | 78.6 | 78.3 | 77.5 | 76.2 | 74.3 | 71.8 | 68.9 | 65.4 |
| 72.5° | 165.0 | 168.2 | 170.1 | 170.7 | 170.1 | 168.2 | 165.0 | 160.6 | 154.9 | 148.1 | 140.0 |
| 70° | 278.8 | 283.4 | 286.2 | 287.1 | 286.2 | 283.4 | 278.8 | 272.4 | 264.1 | 254.1 | 242.3 |
| 67.5° | 391.4 | 396.5 | 399.6 | 400.6 | 399.6 | 396.5 | 391.4 | 384.3 | 375.1 | 364.0 | 350.9 |
| 65° | 531.1 | 538.4 | 542.7 | 544.2 | 542.7 | 538.4 | 531.1 | 520.9 | 507.9 | 492.1 | 473.5 |
| 62.5° | 675.8 | 684.1 | 689.0 | 690.7 | 689.0 | 684.1 | 675.8 | 664.2 | 649.4 | 631.4 | 610.3 |
| 60° | 817.2 | 826.1 | 831.5 | 833.3 | 831.5 | 826.1 | 817.2 | 804.7 | 788.7 | 769.4 | 746.6 |
| 57.5° | 987.8 | 1000.0 | 1007.3 | 1009.8 | 1007.3 | 1000.0 | 987.8 | 970.8 | 949.0 | 922.6 | 891.6 |
| 55° | 1168.9 | 1182.9 | 1191.4 | 1194.2 | 1191.4 | 1182.9 | 1168.9 | 1149.4 | 1124.5 | 1094.2 | 1058.7 |
| 52.5° | 1324.4 | 1337.2 | 1344.8 | 1347.4 | 1344.8 | 1337.2 | 1324.4 | 1306.7 | 1284.0 | 1256.5 | 1224.3 |
| 50° | 1453.7 | 1465.2 | 1472.2 | 1474.5 | 1472.2 | 1465.2 | 1453.7 | 1437.6 | 1417.0 | 1392.2 | 1363.1 |
| 47.5° | 2113.2 | 2190.4 | 2237.0 | 2252.5 | 2237.0 | 2190.4 | 2113.2 | 2005.8 | 1869.0 | 1703.4 | 1510.2 |
| 45° | 2768.5 | 2837.9 | 2879.7 | 2893.7 | 2879.7 | 2837.9 | 2768.5 | 2672.1 | 2549.4 | 2401.1 | 2223.2 |
| 42.5° | 3100.6 | 3131.6 | 3150.3 | 3156.6 | 3150.3 | 3131.6 | 3100.6 | 3057.6 | 3002.9 | 2936.9 | 2811.8 |
| 40° | 3371.1 | 3407.0 | 3428.7 | 3436.0 | 3428.7 | 3407.0 | 3371.1 | 3321.3 | 3258.0 | 3181.9 | 3097.3 |
| 37.5° | 3691.5 | 3739.6 | 3768.7 | 3778.4 | 3768.7 | 3739.6 | 3691.5 | 3625.0 | 3540.6 | 3439.4 | 3343.1 |
| 35° | 4107.1 | 4176.9 | 4219.2 | 4233.4 | 4219.2 | 4176.9 | 4107.1 | 4010.5 | 3888.5 | 3751.2 | 3624.2 |
| 32.5° | 4797.4 | 4933.9 | 5016.7 | 5044.4 | 5016.7 | 4933.9 | 4797.4 | 4609.1 | 4371.8 | 4152.1 | 3969.2 |
| 30° | 5886.4 | 6121.0 | 6263.5 | 6311.3 | 6263.5 | 6121.0 | 5886.4 | 5563.9 | 5158.5 | 4808.9 | 4455.4 |
| 27.5° | 8587.6 | 9327.7 | 9778.3 | 9929.7 | 9778.3 | 9327.7 | 8587.6 | 7573.5 | 6309.0 | 5783.1 | 5183.6 |
| 25° | 14907.1 | 16831.3 | 18006.8 | 18402.3 | 18006.8 | 16831.3 | 14907.1 | 12281.8 | 9538.8 | 7896.8 | 6214.9 |
| 22.5° | 25738.3 | 29200.9 | 31325.2 | 32041.5 | 31325.2 | 29200.9 | 25738.3 | 21041.6 | 16435.1 | 12221.6 | 8884.3 |
| 20° | 40836.7 | 46105.5 | 49356.7 | 50456.4 | 49356.7 | 46105.5 | 40836.7 | 33744.9 | 26866.8 | 19415.9 | 13871.4 |
| 17.5° | 58914.4 | 65754.9 | 70010.5 | 71456.5 | 70010.5 | 65754.9 | 58914.4 | 49884.0 | 40206.8 | 29886.9 | 20840.0 |
| 15° | 77624.6 | 85163.1 | 89909.5 | 91533.2 | 89909.5 | 85163.1 | 77624.6 | 67560.1 | 55216.8 | 42423.2 | 29886.9 |
| 12.5° | 95668.0 | 106196.5 | 113261.8 | 115698.7 | 113261.8 | 106196.5 | 95668.0 | 83840.5 | 70558.0 | 55216.8 | 40206.8 |
| 10° | 115928.1 | 129370.6 | 139237.1 | 142787.9 | 139237.1 | 129370.6 | 115928.1 | 99685.7 | 83840.5 | 67560.1 | 49884.0 |
| 7.5° | 135895.4 | 154042.4 | 164080.4 | 167060.7 | 164080.4 | 154042.4 | 135895.4 | 115928.1 | 95668.0 | 77624.6 | 58914.4 |
| 5° | 154042.4 | 170262.4 | 179546.8 | 182758.8 | 179546.8 | 170262.4 | 154042.4 | 129370.6 | 106196.5 | 85163.1 | 65754.9 |
| 2.5° | 164080.4 | 179546.8 | 192434.4 | 201179.6 | 192434.4 | 179546.8 | 164080.4 | 139237.1 | 113261.8 | 89909.5 | 70010.5 |
| 0° | 167060.7 | 182758.8 | 201179.6 | 213450.9 | 201179.6 | 182758.8 | 167060.7 | 142787.9 | 115698.7 | 91533.2 | 71456.5 |
| -2.5° | 164080.4 | 179546.8 | 192434.4 | 201179.6 | 192434.4 | 179546.8 | 164080.4 | 139237.1 | 113261.8 | 89909.5 | 70010.5 |
| -5° | 154042.4 | 170262.4 | 179546.8 | 182758.8 | 179546.8 | 170262.4 | 154042.4 | 129370.6 | 106196.5 | 85163.1 | 65754.9 |
| -7.5° | 135895.4 | 154042.4 | 164080.4 | 167060.7 | 164080.4 | 154042.4 | 135895.4 | 115928.1 | 95668.0 | 77624.6 | 58914.4 |
| -10° | 115928.1 | 129370.6 | 139237.1 | 142787.9 | 139237.1 | 129370.6 | 115928.1 | 99685.7 | 83840.5 | 67560.1 | 49884.0 |
| -12.5° | 95668.0 | 106196.5 | 113261.8 | 115698.7 | 113261.8 | 106196.5 | 95668.0 | 83840.5 | 70558.0 | 55216.8 | 40206.8 |
| -15° | 77624.6 | 85163.1 | 89909.5 | 91533.2 | 89909.5 | 85163.1 | 77624.6 | 67560.1 | 55216.8 | 42423.2 | 29886.9 |
| -17.5° | 58914.4 | 65754.9 | 70010.5 | 71456.5 | 70010.5 | 65754.9 | 58914.4 | 49884.0 | 40206.8 | 29886.9 | 20840.0 |
| -20° | 40836.7 | 46105.5 | 49356.7 | 50456.4 | 49356.7 | 46105.5 | 40836.7 | 33744.9 | 26866.8 | 19415.9 | 13871.4 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| -22.5° | 25738.3 | 29200.9 | 31325.2 | 32041.5 | 31325.2 | 29200.9 | 25738.3 | 21041.6 | 16435.1 | 12221.6 | 8884.3 |
| -25° | 14907.1 | 16831.3 | 18006.8 | 18402.3 | 18006.8 | 16831.3 | 14907.1 | 12281.8 | 9538.8 | 7896.8 | 6214.9 |
| -27.5° | 8587.6 | 9327.7 | 9778.3 | 9929.7 | 9778.3 | 9327.7 | 8587.6 | 7573.5 | 6309.0 | 5783.1 | 5183.6 |
| -30° | 5886.4 | 6121.0 | 6263.5 | 6311.3 | 6263.5 | 6121.0 | 5886.4 | 5563.9 | 5158.5 | 4808.9 | 4455.4 |
| -32.5° | 4797.4 | 4933.9 | 5016.7 | 5044.4 | 5016.7 | 4933.9 | 4797.4 | 4609.1 | 4371.8 | 4152.1 | 3969.2 |
| -35° | 4107.1 | 4176.9 | 4219.2 | 4233.4 | 4219.2 | 4176.9 | 4107.1 | 4010.5 | 3888.5 | 3751.2 | 3624.2 |
| -37.5° | 3691.5 | 3739.6 | 3768.7 | 3778.4 | 3768.7 | 3739.6 | 3691.5 | 3625.0 | 3540.6 | 3439.4 | 3343.1 |
| -40° | 3371.1 | 3407.0 | 3428.7 | 3436.0 | 3428.7 | 3407.0 | 3371.1 | 3321.3 | 3258.0 | 3181.9 | 3097.3 |
| -42.5° | 3100.6 | 3131.6 | 3150.3 | 3156.6 | 3150.3 | 3131.6 | 3100.6 | 3057.6 | 3002.9 | 2936.9 | 2811.8 |
| -45° | 2768.5 | 2837.9 | 2879.7 | 2893.7 | 2879.7 | 2837.9 | 2768.5 | 2672.1 | 2549.4 | 2401.1 | 2223.2 |
| -47.5° | 2113.2 | 2190.4 | 2237.0 | 2252.5 | 2237.0 | 2190.4 | 2113.2 | 2005.8 | 1869.0 | 1703.4 | 1510.2 |
| -50° | 1453.7 | 1465.2 | 1472.2 | 1474.5 | 1472.2 | 1465.2 | 1453.7 | 1437.6 | 1417.0 | 1392.2 | 1363.1 |
| -52.5° | 1324.4 | 1337.2 | 1344.8 | 1347.4 | 1344.8 | 1337.2 | 1324.4 | 1306.7 | 1284.0 | 1256.5 | 1224.3 |
| -55° | 1168.9 | 1182.9 | 1191.4 | 1194.2 | 1191.4 | 1182.9 | 1168.9 | 1149.4 | 1124.5 | 1094.2 | 1058.7 |
| -57.5° | 987.8 | 1000.0 | 1007.3 | 1009.8 | 1007.3 | 1000.0 | 987.8 | 970.8 | 949.0 | 922.6 | 891.6 |
| -60° | 817.2 | 826.1 | 831.5 | 833.3 | 831.5 | 826.1 | 817.2 | 804.7 | 788.7 | 769.4 | 746.6 |
| -62.5° | 675.8 | 684.1 | 689.0 | 690.7 | 689.0 | 684.1 | 675.8 | 664.2 | 649.4 | 631.4 | 610.3 |
| -65° | 531.1 | 538.4 | 542.7 | 544.2 | 542.7 | 538.4 | 531.1 | 520.9 | 507.9 | 492.1 | 473.5 |
| -67.5° | 391.4 | 396.5 | 399.6 | 400.6 | 399.6 | 396.5 | 391.4 | 384.3 | 375.1 | 364.0 | 350.9 |
| -70° | 278.8 | 283.4 | 286.2 | 287.1 | 286.2 | 283.4 | 278.8 | 272.4 | 264.1 | 254.1 | 242.3 |
| -72.5° | 165.0 | 168.2 | 170.1 | 170.7 | 170.1 | 168.2 | 165.0 | 160.6 | 154.9 | 148.1 | 140.0 |
| -75° | 76.2 | 77.5 | 78.3 | 78.6 | 78.3 | 77.5 | 76.2 | 74.3 | 71.8 | 68.9 | 65.4 |
| -77.5° | 31.4 | 31.7 | 31.9 | 32.0 | 31.9 | 31.7 | 31.4 | 31.0 | 30.4 | 29.6 | 28.8 |
| -80° | 18.2 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 18.2 | 18.0 | 17.7 | 17.5 | 17.1 |
| -82.5° | 11.5 | 11.5 | 11.6 | 11.6 | 11.6 | 11.5 | 11.5 | 11.4 | 11.3 | 11.1 | 10.9 |
| -85° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 |
| -87.5° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 | 3.7 |
| -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: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 3.7 | 3.6 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 |
| 85° | 6.4 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.7 | 5.6 | 5.4 | 5.3 | 5.1 |
| 82.5° | 10.7 | 10.5 | 10.2 | 10.0 | 9.7 | 9.3 | 9.0 | 8.6 | 8.2 | 7.8 | 7.4 |
| 80° | 16.7 | 16.3 | 15.8 | 15.3 | 14.7 | 14.1 | 13.4 | 12.7 | 12.0 | 11.3 | 10.7 |
| 77.5° | 27.8 | 26.7 | 25.5 | 24.2 | 22.8 | 21.2 | 19.6 | 18.1 | 17.2 | 16.2 | 15.1 |
| 75° | 61.4 | 56.9 | 51.9 | 46.4 | 40.4 | 34.0 | 30.6 | 28.5 | 26.2 | 23.8 | 21.4 |
| 72.5° | 130.7 | 120.2 | 108.6 | 95.9 | 82.1 | 72.8 | 64.8 | 56.3 | 47.2 | 37.8 | 30.8 |
| 70° | 228.8 | 213.5 | 196.7 | 178.2 | 160.7 | 143.6 | 125.4 | 106.0 | 85.6 | 71.2 | 59.9 |
| 67.5° | 335.9 | 319.1 | 300.4 | 279.8 | 257.0 | 232.6 | 206.5 | 178.8 | 154.0 | 129.7 | 104.4 |
| 65° | 452.2 | 428.3 | 401.8 | 378.6 | 353.8 | 327.1 | 298.6 | 268.0 | 235.4 | 201.2 | 166.6 |
| 62.5° | 586.1 | 559.0 | 529.2 | 497.0 | 462.1 | 424.7 | 388.1 | 354.7 | 319.6 | 282.6 | 243.2 |
| 60° | 720.6 | 691.4 | 658.2 | 622.0 | 582.8 | 540.9 | 497.0 | 450.6 | 401.8 | 361.2 | 319.1 |
| 57.5° | 856.2 | 819.7 | 784.3 | 745.6 | 703.9 | 658.2 | 609.4 | 557.7 | 504.3 | 448.7 | 392.8 |
| 55° | 1018.3 | 974.5 | 926.6 | 874.4 | 821.0 | 772.3 | 720.6 | 665.4 | 606.6 | 545.2 | 482.6 |
| 52.5° | 1186.3 | 1136.9 | 1082.5 | 1023.2 | 961.6 | 896.3 | 828.3 | 769.4 | 707.6 | 642.0 | 573.3 |
| 50° | 1326.5 | 1281.9 | 1232.9 | 1176.6 | 1107.6 | 1034.0 | 958.4 | 880.0 | 804.7 | 735.7 | 663.4 |
| 47.5° | 1444.4 | 1404.4 | 1360.4 | 1305.5 | 1243.7 | 1174.7 | 1091.0 | 1003.5 | 915.7 | 826.1 | 749.8 |
| 45° | 1985.2 | 1720.2 | 1467.2 | 1415.8 | 1360.7 | 1292.9 | 1218.5 | 1129.6 | 1031.8 | 933.7 | 833.3 |
| 42.5° | 2599.6 | 2363.8 | 2074.6 | 1736.5 | 1458.2 | 1395.6 | 1326.1 | 1243.1 | 1149.0 | 1041.3 | 933.7 |
| 40° | 3003.3 | 2899.0 | 2629.3 | 2330.4 | 1960.2 | 1551.2 | 1416.9 | 1342.9 | 1251.3 | 1149.0 | 1031.8 |
| 37.5° | 3235.1 | 3118.3 | 2996.1 | 2823.3 | 2482.9 | 2096.3 | 1640.2 | 1424.0 | 1342.9 | 1243.1 | 1129.6 |
| 35° | 3481.4 | 3344.7 | 3205.4 | 3062.1 | 2913.3 | 2559.9 | 2142.0 | 1640.2 | 1416.9 | 1326.1 | 1218.5 |
| 32.5° | 3767.8 | 3598.5 | 3419.4 | 3260.1 | 3095.6 | 2929.6 | 2559.9 | 2096.3 | 1551.2 | 1395.6 | 1292.9 |
| 30° | 4136.7 | 3894.9 | 3670.2 | 3462.0 | 3278.5 | 3095.6 | 2913.3 | 2482.9 | 1960.2 | 1458.2 | 1360.7 |
| 27.5° | 4707.6 | 4244.4 | 3961.2 | 3694.4 | 3462.0 | 3260.1 | 3062.1 | 2823.3 | 2330.4 | 1736.5 | 1415.8 |
| 25° | 5496.3 | 4836.2 | 4306.2 | 3961.2 | 3670.2 | 3419.4 | 3205.4 | 2996.1 | 2629.3 | 2074.6 | 1467.2 |
| 22.5° | 6667.1 | 5602.0 | 4836.2 | 4244.4 | 3894.9 | 3598.5 | 3344.7 | 3118.3 | 2899.0 | 2363.8 | 1720.2 |
| 20° | 9219.2 | 6667.1 | 5496.3 | 4707.6 | 4136.7 | 3767.8 | 3481.4 | 3235.1 | 3003.3 | 2599.6 | 1985.2 |
| 17.5° | 13871.4 | 8884.3 | 6214.9 | 5183.6 | 4455.4 | 3969.2 | 3624.2 | 3343.1 | 3097.3 | 2811.8 | 2223.2 |
| 15° | 19415.9 | 12221.6 | 7896.8 | 5783.1 | 4808.9 | 4152.1 | 3751.2 | 3439.4 | 3181.9 | 2936.9 | 2401.1 |
| 12.5° | 26866.8 | 16435.1 | 9538.8 | 6309.0 | 5158.5 | 4371.8 | 3888.5 | 3540.6 | 3258.0 | 3002.9 | 2549.4 |
| 10° | 33744.9 | 21041.6 | 12281.8 | 7573.5 | 5563.9 | 4609.1 | 4010.5 | 3625.0 | 3321.3 | 3057.6 | 2672.1 |
| 7.5° | 40836.7 | 25738.3 | 14907.1 | 8587.6 | 5886.4 | 4797.4 | 4107.1 | 3691.5 | 3371.1 | 3100.6 | 2768.5 |
| 5° | 46105.5 | 29200.9 | 16831.3 | 9327.7 | 6121.0 | 4933.9 | 4176.9 | 3739.6 | 3407.0 | 3131.6 | 2837.9 |
| 2.5° | 49356.7 | 31325.2 | 18006.8 | 9778.3 | 6263.5 | 5016.7 | 4219.2 | 3768.7 | 3428.7 | 3150.3 | 2879.7 |
| 0° | 50456.4 | 32041.5 | 18402.3 | 9929.7 | 6311.3 | 5044.4 | 4233.4 | 3778.4 | 3436.0 | 3156.6 | 2893.7 |
| -2.5° | 49356.7 | 31325.2 | 18006.8 | 9778.3 | 6263.5 | 5016.7 | 4219.2 | 3768.7 | 3428.7 | 3150.3 | 2879.7 |
| -5° | 46105.5 | 29200.9 | 16831.3 | 9327.7 | 6121.0 | 4933.9 | 4176.9 | 3739.6 | 3407.0 | 3131.6 | 2837.9 |
| -7.5° | 40836.7 | 25738.3 | 14907.1 | 8587.6 | 5886.4 | 4797.4 | 4107.1 | 3691.5 | 3371.1 | 3100.6 | 2768.5 |
| -10° | 33744.9 | 21041.6 | 12281.8 | 7573.5 | 5563.9 | 4609.1 | 4010.5 | 3625.0 | 3321.3 | 3057.6 | 2672.1 |
| -12.5° | 26866.8 | 16435.1 | 9538.8 | 6309.0 | 5158.5 | 4371.8 | 3888.5 | 3540.6 | 3258.0 | 3002.9 | 2549.4 |
| -15° | 19415.9 | 12221.6 | 7896.8 | 5783.1 | 4808.9 | 4152.1 | 3751.2 | 3439.4 | 3181.9 | 2936.9 | 2401.1 |
| -17.5° | 13871.4 | 8884.3 | 6214.9 | 5183.6 | 4455.4 | 3969.2 | 3624.2 | 3343.1 | 3097.3 | 2811.8 | 2223.2 |
| -20° | 9219.2 | 6667.1 | 5496.3 | 4707.6 | 4136.7 | 3767.8 | 3481.4 | 3235.1 | 3003.3 | 2599.6 | 1985.2 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6667.1 | 5602.0 | 4836.2 | 4244.4 | 3894.9 | 3598.5 | 3344.7 | 3118.3 | 2899.0 | 2363.8 | 1720.2 |
| -25° | 5496.3 | 4836.2 | 4306.2 | 3961.2 | 3670.2 | 3419.4 | 3205.4 | 2996.1 | 2629.3 | 2074.6 | 1467.2 |
| -27.5° | 4707.6 | 4244.4 | 3961.2 | 3694.4 | 3462.0 | 3260.1 | 3062.1 | 2823.3 | 2330.4 | 1736.5 | 1415.8 |
| -30° | 4136.7 | 3894.9 | 3670.2 | 3462.0 | 3278.5 | 3095.6 | 2913.3 | 2482.9 | 1960.2 | 1458.2 | 1360.7 |
| -32.5° | 3767.8 | 3598.5 | 3419.4 | 3260.1 | 3095.6 | 2929.6 | 2559.9 | 2096.3 | 1551.2 | 1395.6 | 1292.9 |
| -35° | 3481.4 | 3344.7 | 3205.4 | 3062.1 | 2913.3 | 2559.9 | 2142.0 | 1640.2 | 1416.9 | 1326.1 | 1218.5 |
| -37.5° | 3235.1 | 3118.3 | 2996.1 | 2823.3 | 2482.9 | 2096.3 | 1640.2 | 1424.0 | 1342.9 | 1243.1 | 1129.6 |
| -40° | 3003.3 | 2899.0 | 2629.3 | 2330.4 | 1960.2 | 1551.2 | 1416.9 | 1342.9 | 1251.3 | 1149.0 | 1031.8 |
| -42.5° | 2599.6 | 2363.8 | 2074.6 | 1736.5 | 1458.2 | 1395.6 | 1326.1 | 1243.1 | 1149.0 | 1041.3 | 933.7 |
| -45° | 1985.2 | 1720.2 | 1467.2 | 1415.8 | 1360.7 | 1292.9 | 1218.5 | 1129.6 | 1031.8 | 933.7 | 833.3 |
| -47.5° | 1444.4 | 1404.4 | 1360.4 | 1305.5 | 1243.7 | 1174.7 | 1091.0 | 1003.5 | 915.7 | 826.1 | 749.8 |
| -50° | 1326.5 | 1281.9 | 1232.9 | 1176.6 | 1107.6 | 1034.0 | 958.4 | 880.0 | 804.7 | 735.7 | 663.4 |
| -52.5° | 1186.3 | 1136.9 | 1082.5 | 1023.2 | 961.6 | 896.3 | 828.3 | 769.4 | 707.6 | 642.0 | 573.3 |
| -55° | 1018.3 | 974.5 | 926.6 | 874.4 | 821.0 | 772.3 | 720.6 | 665.4 | 606.6 | 545.2 | 482.6 |
| -57.5° | 856.2 | 819.7 | 784.3 | 745.6 | 703.9 | 658.2 | 609.4 | 557.7 | 504.3 | 448.7 | 392.8 |
| -60° | 720.6 | 691.4 | 658.2 | 622.0 | 582.8 | 540.9 | 497.0 | 450.6 | 401.8 | 361.2 | 319.1 |
| -62.5° | 586.1 | 559.0 | 529.2 | 497.0 | 462.1 | 424.7 | 388.1 | 354.7 | 319.6 | 282.6 | 243.2 |
| -65° | 452.2 | 428.3 | 401.8 | 378.6 | 353.8 | 327.1 | 298.6 | 268.0 | 235.4 | 201.2 | 166.6 |
| -67.5° | 335.9 | 319.1 | 300.4 | 279.8 | 257.0 | 232.6 | 206.5 | 178.8 | 154.0 | 129.7 | 104.4 |
| -70° | 228.8 | 213.5 | 196.7 | 178.2 | 160.7 | 143.6 | 125.4 | 106.0 | 85.6 | 71.2 | 59.9 |
| -72.5° | 130.7 | 120.2 | 108.6 | 95.9 | 82.1 | 72.8 | 64.8 | 56.3 | 47.2 | 37.8 | 30.8 |
| -75° | 61.4 | 56.9 | 51.9 | 46.4 | 40.4 | 34.0 | 30.6 | 28.5 | 26.2 | 23.8 | 21.4 |
| -77.5° | 27.8 | 26.7 | 25.5 | 24.2 | 22.8 | 21.2 | 19.6 | 18.1 | 17.2 | 16.2 | 15.1 |
| -80° | 16.7 | 16.3 | 15.8 | 15.3 | 14.7 | 14.1 | 13.4 | 12.7 | 12.0 | 11.3 | 10.7 |
| -82.5° | 10.7 | 10.5 | 10.2 | 10.0 | 9.7 | 9.3 | 9.0 | 8.6 | 8.2 | 7.8 | 7.4 |
| -85° | 6.4 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.7 | 5.6 | 5.4 | 5.3 | 5.1 |
| -87.5° | 3.7 | 3.6 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 2.6 | 2.5 | 2.4 | 2.2 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.3 | 1.2 |
| 85° | 4.9 | 4.7 | 4.5 | 4.3 | 4.1 | 3.9 | 3.6 | 3.3 | 3.0 | 2.7 | 2.3 |
| 82.5° | 6.9 | 6.6 | 6.3 | 6.0 | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 4.0 | 3.5 |
| 80° | 10.1 | 9.5 | 8.9 | 8.2 | 7.5 | 6.8 | 6.3 | 5.9 | 5.4 | 4.9 | 4.5 |
| 77.5° | 14.1 | 13.0 | 11.8 | 10.9 | 10.0 | 9.1 | 8.2 | 7.3 | 6.5 | 5.9 | 5.3 |
| 75° | 18.8 | 17.2 | 15.9 | 14.4 | 12.9 | 11.5 | 10.4 | 9.3 | 8.1 | 7.0 | 6.2 |
| 72.5° | 27.8 | 24.6 | 21.4 | 18.2 | 16.5 | 14.7 | 12.9 | 11.2 | 9.9 | 8.5 | 7.2 |
| 70° | 48.0 | 35.7 | 29.4 | 25.5 | 21.6 | 18.0 | 15.9 | 13.8 | 11.7 | 10.1 | 8.5 |
| 67.5° | 78.3 | 64.4 | 50.1 | 35.3 | 28.5 | 24.0 | 19.4 | 16.5 | 14.1 | 11.7 | 9.9 |
| 65° | 137.2 | 106.7 | 76.9 | 60.5 | 43.6 | 30.4 | 25.2 | 20.0 | 16.5 | 13.8 | 11.2 |
| 62.5° | 202.2 | 162.1 | 127.4 | 91.8 | 66.8 | 47.8 | 31.0 | 25.2 | 19.4 | 15.9 | 12.9 |
| 60° | 275.1 | 228.8 | 181.0 | 140.0 | 100.1 | 68.9 | 47.8 | 30.4 | 24.0 | 18.0 | 14.7 |
| 57.5° | 345.4 | 296.4 | 244.8 | 191.6 | 144.2 | 100.1 | 66.8 | 43.6 | 28.5 | 21.6 | 16.5 |
| 55° | 417.8 | 361.3 | 306.9 | 250.2 | 191.6 | 140.0 | 91.8 | 60.5 | 35.3 | 25.5 | 18.2 |
| 52.5° | 503.1 | 431.4 | 366.6 | 306.9 | 244.8 | 181.0 | 127.4 | 76.9 | 50.1 | 29.4 | 21.4 |
| 50° | 587.5 | 510.0 | 431.4 | 361.3 | 296.4 | 228.8 | 162.1 | 106.7 | 64.4 | 35.7 | 24.6 |
| 47.5° | 670.6 | 587.5 | 503.1 | 417.8 | 345.4 | 275.1 | 202.2 | 137.2 | 78.3 | 48.0 | 27.8 |
| 45° | 749.8 | 663.4 | 573.3 | 482.6 | 392.8 | 319.1 | 243.2 | 166.6 | 104.4 | 59.9 | 30.8 |
| 42.5° | 826.1 | 735.7 | 642.0 | 545.2 | 448.7 | 361.2 | 282.6 | 201.2 | 129.7 | 71.2 | 37.8 |
| 40° | 915.7 | 804.7 | 707.6 | 606.6 | 504.3 | 401.8 | 319.6 | 235.4 | 154.0 | 85.6 | 47.2 |
| 37.5° | 1003.5 | 880.0 | 769.4 | 665.4 | 557.7 | 450.6 | 354.7 | 268.0 | 178.8 | 106.0 | 56.3 |
| 35° | 1091.0 | 958.4 | 828.3 | 720.6 | 609.4 | 497.0 | 388.1 | 298.6 | 206.5 | 125.4 | 64.8 |
| 32.5° | 1174.7 | 1034.0 | 896.3 | 772.3 | 658.2 | 540.9 | 424.7 | 327.1 | 232.6 | 143.6 | 72.8 |
| 30° | 1243.7 | 1107.6 | 961.6 | 821.0 | 703.9 | 582.8 | 462.1 | 353.8 | 257.0 | 160.7 | 82.1 |
| 27.5° | 1305.5 | 1176.6 | 1023.2 | 874.4 | 745.6 | 622.0 | 497.0 | 378.6 | 279.8 | 178.2 | 95.9 |
| 25° | 1360.4 | 1232.9 | 1082.5 | 926.6 | 784.3 | 658.2 | 529.2 | 401.8 | 300.4 | 196.7 | 108.6 |
| 22.5° | 1404.4 | 1281.9 | 1136.9 | 974.5 | 819.7 | 691.4 | 559.0 | 428.3 | 319.1 | 213.5 | 120.2 |
| 20° | 1444.4 | 1326.5 | 1186.3 | 1018.3 | 856.2 | 720.6 | 586.1 | 452.2 | 335.9 | 228.8 | 130.7 |
| 17.5° | 1510.2 | 1363.1 | 1224.3 | 1058.7 | 891.6 | 746.6 | 610.3 | 473.5 | 350.9 | 242.3 | 140.0 |
| 15° | 1703.4 | 1392.2 | 1256.5 | 1094.2 | 922.6 | 769.4 | 631.4 | 492.1 | 364.0 | 254.1 | 148.1 |
| 12.5° | 1869.0 | 1417.0 | 1284.0 | 1124.5 | 949.0 | 788.7 | 649.4 | 507.9 | 375.1 | 264.1 | 154.9 |
| 10° | 2005.8 | 1437.6 | 1306.7 | 1149.4 | 970.8 | 804.7 | 664.2 | 520.9 | 384.3 | 272.4 | 160.6 |
| 7.5° | 2113.2 | 1453.7 | 1324.4 | 1168.9 | 987.8 | 817.2 | 675.8 | 531.1 | 391.4 | 278.8 | 165.0 |
| 5° | 2190.4 | 1465.2 | 1337.2 | 1182.9 | 1000.0 | 826.1 | 684.1 | 538.4 | 396.5 | 283.4 | 168.2 |
| 2.5° | 2237.0 | 1472.2 | 1344.8 | 1191.4 | 1007.3 | 831.5 | 689.0 | 542.7 | 399.6 | 286.2 | 170.1 |
| 0° | 2252.5 | 1474.5 | 1347.4 | 1194.2 | 1009.8 | 833.3 | 690.7 | 544.2 | 400.6 | 287.1 | 170.7 |
| -2.5° | 2237.0 | 1472.2 | 1344.8 | 1191.4 | 1007.3 | 831.5 | 689.0 | 542.7 | 399.6 | 286.2 | 170.1 |
| -5° | 2190.4 | 1465.2 | 1337.2 | 1182.9 | 1000.0 | 826.1 | 684.1 | 538.4 | 396.5 | 283.4 | 168.2 |
| -7.5° | 2113.2 | 1453.7 | 1324.4 | 1168.9 | 987.8 | 817.2 | 675.8 | 531.1 | 391.4 | 278.8 | 165.0 |
| -10° | 2005.8 | 1437.6 | 1306.7 | 1149.4 | 970.8 | 804.7 | 664.2 | 520.9 | 384.3 | 272.4 | 160.6 |
| -12.5° | 1869.0 | 1417.0 | 1284.0 | 1124.5 | 949.0 | 788.7 | 649.4 | 507.9 | 375.1 | 264.1 | 154.9 |
| -15° | 1703.4 | 1392.2 | 1256.5 | 1094.2 | 922.6 | 769.4 | 631.4 | 492.1 | 364.0 | 254.1 | 148.1 |
| -17.5° | 1510.2 | 1363.1 | 1224.3 | 1058.7 | 891.6 | 746.6 | 610.3 | 473.5 | 350.9 | 242.3 | 140.0 |
| -20° | 1444.4 | 1326.5 | 1186.3 | 1018.3 | 856.2 | 720.6 | 586.1 | 452.2 | 335.9 | 228.8 | 130.7 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1404.4 | 1281.9 | 1136.9 | 974.5 | 819.7 | 691.4 | 559.0 | 428.3 | 319.1 | 213.5 | 120.2 |
| -25° | 1360.4 | 1232.9 | 1082.5 | 926.6 | 784.3 | 658.2 | 529.2 | 401.8 | 300.4 | 196.7 | 108.6 |
| -27.5° | 1305.5 | 1176.6 | 1023.2 | 874.4 | 745.6 | 622.0 | 497.0 | 378.6 | 279.8 | 178.2 | 95.9 |
| -30° | 1243.7 | 1107.6 | 961.6 | 821.0 | 703.9 | 582.8 | 462.1 | 353.8 | 257.0 | 160.7 | 82.1 |
| -32.5° | 1174.7 | 1034.0 | 896.3 | 772.3 | 658.2 | 540.9 | 424.7 | 327.1 | 232.6 | 143.6 | 72.8 |
| -35° | 1091.0 | 958.4 | 828.3 | 720.6 | 609.4 | 497.0 | 388.1 | 298.6 | 206.5 | 125.4 | 64.8 |
| -37.5° | 1003.5 | 880.0 | 769.4 | 665.4 | 557.7 | 450.6 | 354.7 | 268.0 | 178.8 | 106.0 | 56.3 |
| -40° | 915.7 | 804.7 | 707.6 | 606.6 | 504.3 | 401.8 | 319.6 | 235.4 | 154.0 | 85.6 | 47.2 |
| -42.5° | 826.1 | 735.7 | 642.0 | 545.2 | 448.7 | 361.2 | 282.6 | 201.2 | 129.7 | 71.2 | 37.8 |
| -45° | 749.8 | 663.4 | 573.3 | 482.6 | 392.8 | 319.1 | 243.2 | 166.6 | 104.4 | 59.9 | 30.8 |
| -47.5° | 670.6 | 587.5 | 503.1 | 417.8 | 345.4 | 275.1 | 202.2 | 137.2 | 78.3 | 48.0 | 27.8 |
| -50° | 587.5 | 510.0 | 431.4 | 361.3 | 296.4 | 228.8 | 162.1 | 106.7 | 64.4 | 35.7 | 24.6 |
| -52.5° | 503.1 | 431.4 | 366.6 | 306.9 | 244.8 | 181.0 | 127.4 | 76.9 | 50.1 | 29.4 | 21.4 |
| -55° | 417.8 | 361.3 | 306.9 | 250.2 | 191.6 | 140.0 | 91.8 | 60.5 | 35.3 | 25.5 | 18.2 |
| -57.5° | 345.4 | 296.4 | 244.8 | 191.6 | 144.2 | 100.1 | 66.8 | 43.6 | 28.5 | 21.6 | 16.5 |
| -60° | 275.1 | 228.8 | 181.0 | 140.0 | 100.1 | 68.9 | 47.8 | 30.4 | 24.0 | 18.0 | 14.7 |
| -62.5° | 202.2 | 162.1 | 127.4 | 91.8 | 66.8 | 47.8 | 31.0 | 25.2 | 19.4 | 15.9 | 12.9 |
| -65° | 137.2 | 106.7 | 76.9 | 60.5 | 43.6 | 30.4 | 25.2 | 20.0 | 16.5 | 13.8 | 11.2 |
| -67.5° | 78.3 | 64.4 | 50.1 | 35.3 | 28.5 | 24.0 | 19.4 | 16.5 | 14.1 | 11.7 | 9.9 |
| -70° | 48.0 | 35.7 | 29.4 | 25.5 | 21.6 | 18.0 | 15.9 | 13.8 | 11.7 | 10.1 | 8.5 |
| -72.5° | 27.8 | 24.6 | 21.4 | 18.2 | 16.5 | 14.7 | 12.9 | 11.2 | 9.9 | 8.5 | 7.2 |
| -75° | 18.8 | 17.2 | 15.9 | 14.4 | 12.9 | 11.5 | 10.4 | 9.3 | 8.1 | 7.0 | 6.2 |
| -77.5° | 14.1 | 13.0 | 11.8 | 10.9 | 10.0 | 9.1 | 8.2 | 7.3 | 6.5 | 5.9 | 5.3 |
| -80° | 10.1 | 9.5 | 8.9 | 8.2 | 7.5 | 6.8 | 6.3 | 5.9 | 5.4 | 4.9 | 4.5 |
| -82.5° | 6.9 | 6.6 | 6.3 | 6.0 | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 4.0 | 3.5 |
| -85° | 4.9 | 4.7 | 4.5 | 4.3 | 4.1 | 3.9 | 3.6 | 3.3 | 3.0 | 2.7 | 2.3 |
| -87.5° | 2.6 | 2.5 | 2.4 | 2.2 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.3 | 1.2 |
| -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: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.0 | 0.8 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| 85° | 2.0 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| 82.5° | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 |
| 80° | 4.0 | 3.4 | 2.7 | 2.0 | 1.4 | 0.7 | 0.0 |
| 77.5° | 4.7 | 4.1 | 3.4 | 2.5 | 1.7 | 0.8 | 0.0 |
| 75° | 5.5 | 4.7 | 4.0 | 3.0 | 2.0 | 1.0 | 0.0 |
| 72.5° | 6.2 | 5.3 | 4.5 | 3.5 | 2.3 | 1.2 | 0.0 |
| 70° | 7.0 | 5.9 | 4.9 | 4.0 | 2.7 | 1.3 | 0.0 |
| 67.5° | 8.1 | 6.5 | 5.4 | 4.3 | 3.0 | 1.5 | 0.0 |
| 65° | 9.3 | 7.3 | 5.9 | 4.7 | 3.3 | 1.6 | 0.0 |
| 62.5° | 10.4 | 8.2 | 6.3 | 5.0 | 3.6 | 1.8 | 0.0 |
| 60° | 11.5 | 9.1 | 6.8 | 5.3 | 3.9 | 1.9 | 0.0 |
| 57.5° | 12.9 | 10.0 | 7.5 | 5.7 | 4.1 | 2.1 | 0.0 |
| 55° | 14.4 | 10.9 | 8.2 | 6.0 | 4.3 | 2.2 | 0.0 |
| 52.5° | 15.9 | 11.8 | 8.9 | 6.3 | 4.5 | 2.4 | 0.0 |
| 50° | 17.2 | 13.0 | 9.5 | 6.6 | 4.7 | 2.5 | 0.0 |
| 47.5° | 18.8 | 14.1 | 10.1 | 6.9 | 4.9 | 2.6 | 0.0 |
| 45° | 21.4 | 15.1 | 10.7 | 7.4 | 5.1 | 2.8 | 0.0 |
| 42.5° | 23.8 | 16.2 | 11.3 | 7.8 | 5.3 | 2.9 | 0.0 |
| 40° | 26.2 | 17.2 | 12.0 | 8.2 | 5.4 | 3.0 | 0.0 |
| 37.5° | 28.5 | 18.1 | 12.7 | 8.6 | 5.6 | 3.1 | 0.0 |
| 35° | 30.6 | 19.6 | 13.4 | 9.0 | 5.7 | 3.2 | 0.0 |
| 32.5° | 34.0 | 21.2 | 14.1 | 9.3 | 5.9 | 3.3 | 0.0 |
| 30° | 40.4 | 22.8 | 14.7 | 9.7 | 6.0 | 3.4 | 0.0 |
| 27.5° | 46.4 | 24.2 | 15.3 | 10.0 | 6.1 | 3.5 | 0.0 |
| 25° | 51.9 | 25.5 | 15.8 | 10.2 | 6.3 | 3.5 | 0.0 |
| 22.5° | 56.9 | 26.7 | 16.3 | 10.5 | 6.4 | 3.6 | 0.0 |
| 20° | 61.4 | 27.8 | 16.7 | 10.7 | 6.4 | 3.7 | 0.0 |
| 17.5° | 65.4 | 28.8 | 17.1 | 10.9 | 6.5 | 3.7 | 0.0 |
| 15° | 68.9 | 29.6 | 17.5 | 11.1 | 6.6 | 3.8 | 0.0 |
| 12.5° | 71.8 | 30.4 | 17.7 | 11.3 | 6.7 | 3.8 | 0.0 |
| 10° | 74.3 | 31.0 | 18.0 | 11.4 | 6.7 | 3.8 | 0.0 |
| 7.5° | 76.2 | 31.4 | 18.2 | 11.5 | 6.8 | 3.9 | 0.0 |
| 5° | 77.5 | 31.7 | 18.3 | 11.5 | 6.8 | 3.9 | 0.0 |
| 2.5° | 78.3 | 31.9 | 18.4 | 11.6 | 6.8 | 3.9 | 0.0 |
| 0° | 78.6 | 32.0 | 18.4 | 11.6 | 6.8 | 3.9 | 0.0 |
| -2.5° | 78.3 | 31.9 | 18.4 | 11.6 | 6.8 | 3.9 | 0.0 |
| -5° | 77.5 | 31.7 | 18.3 | 11.5 | 6.8 | 3.9 | 0.0 |
| -7.5° | 76.2 | 31.4 | 18.2 | 11.5 | 6.8 | 3.9 | 0.0 |
| -10° | 74.3 | 31.0 | 18.0 | 11.4 | 6.7 | 3.8 | 0.0 |
| -12.5° | 71.8 | 30.4 | 17.7 | 11.3 | 6.7 | 3.8 | 0.0 |
| -15° | 68.9 | 29.6 | 17.5 | 11.1 | 6.6 | 3.8 | 0.0 |
| -17.5° | 65.4 | 28.8 | 17.1 | 10.9 | 6.5 | 3.7 | 0.0 |
| -20° | 61.4 | 27.8 | 16.7 | 10.7 | 6.4 | 3.7 | 0.0 |



REPORT NUMBER: P1305913 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-80-3S-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 56.9 | 26.7 | 16.3 | 10.5 | 6.4 | 3.6 | 0.0 |
| -25° | 51.9 | 25.5 | 15.8 | 10.2 | 6.3 | 3.5 | 0.0 |
| -27.5° | 46.4 | 24.2 | 15.3 | 10.0 | 6.1 | 3.5 | 0.0 |
| -30° | 40.4 | 22.8 | 14.7 | 9.7 | 6.0 | 3.4 | 0.0 |
| -32.5° | 34.0 | 21.2 | 14.1 | 9.3 | 5.9 | 3.3 | 0.0 |
| -35° | 30.6 | 19.6 | 13.4 | 9.0 | 5.7 | 3.2 | 0.0 |
| -37.5° | 28.5 | 18.1 | 12.7 | 8.6 | 5.6 | 3.1 | 0.0 |
| -40° | 26.2 | 17.2 | 12.0 | 8.2 | 5.4 | 3.0 | 0.0 |
| -42.5° | 23.8 | 16.2 | 11.3 | 7.8 | 5.3 | 2.9 | 0.0 |
| -45° | 21.4 | 15.1 | 10.7 | 7.4 | 5.1 | 2.8 | 0.0 |
| -47.5° | 18.8 | 14.1 | 10.1 | 6.9 | 4.9 | 2.6 | 0.0 |
| -50° | 17.2 | 13.0 | 9.5 | 6.6 | 4.7 | 2.5 | 0.0 |
| -52.5° | 15.9 | 11.8 | 8.9 | 6.3 | 4.5 | 2.4 | 0.0 |
| -55° | 14.4 | 10.9 | 8.2 | 6.0 | 4.3 | 2.2 | 0.0 |
| -57.5° | 12.9 | 10.0 | 7.5 | 5.7 | 4.1 | 2.1 | 0.0 |
| -60° | 11.5 | 9.1 | 6.8 | 5.3 | 3.9 | 1.9 | 0.0 |
| -62.5° | 10.4 | 8.2 | 6.3 | 5.0 | 3.6 | 1.8 | 0.0 |
| -65° | 9.3 | 7.3 | 5.9 | 4.7 | 3.3 | 1.6 | 0.0 |
| -67.5° | 8.1 | 6.5 | 5.4 | 4.3 | 3.0 | 1.5 | 0.0 |
| -70° | 7.0 | 5.9 | 4.9 | 4.0 | 2.7 | 1.3 | 0.0 |
| -72.5° | 6.2 | 5.3 | 4.5 | 3.5 | 2.3 | 1.2 | 0.0 |
| -75° | 5.5 | 4.7 | 4.0 | 3.0 | 2.0 | 1.0 | 0.0 |
| -77.5° | 4.7 | 4.1 | 3.4 | 2.5 | 1.7 | 0.8 | 0.0 |
| -80° | 4.0 | 3.4 | 2.7 | 2.0 | 1.4 | 0.7 | 0.0 |
| -82.5° | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 |
| -85° | 2.0 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| -87.5° | 1.0 | 0.8 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)