

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: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-40-70-7F-CV1-A**

Issue Date: 2/3/2026

Test Information

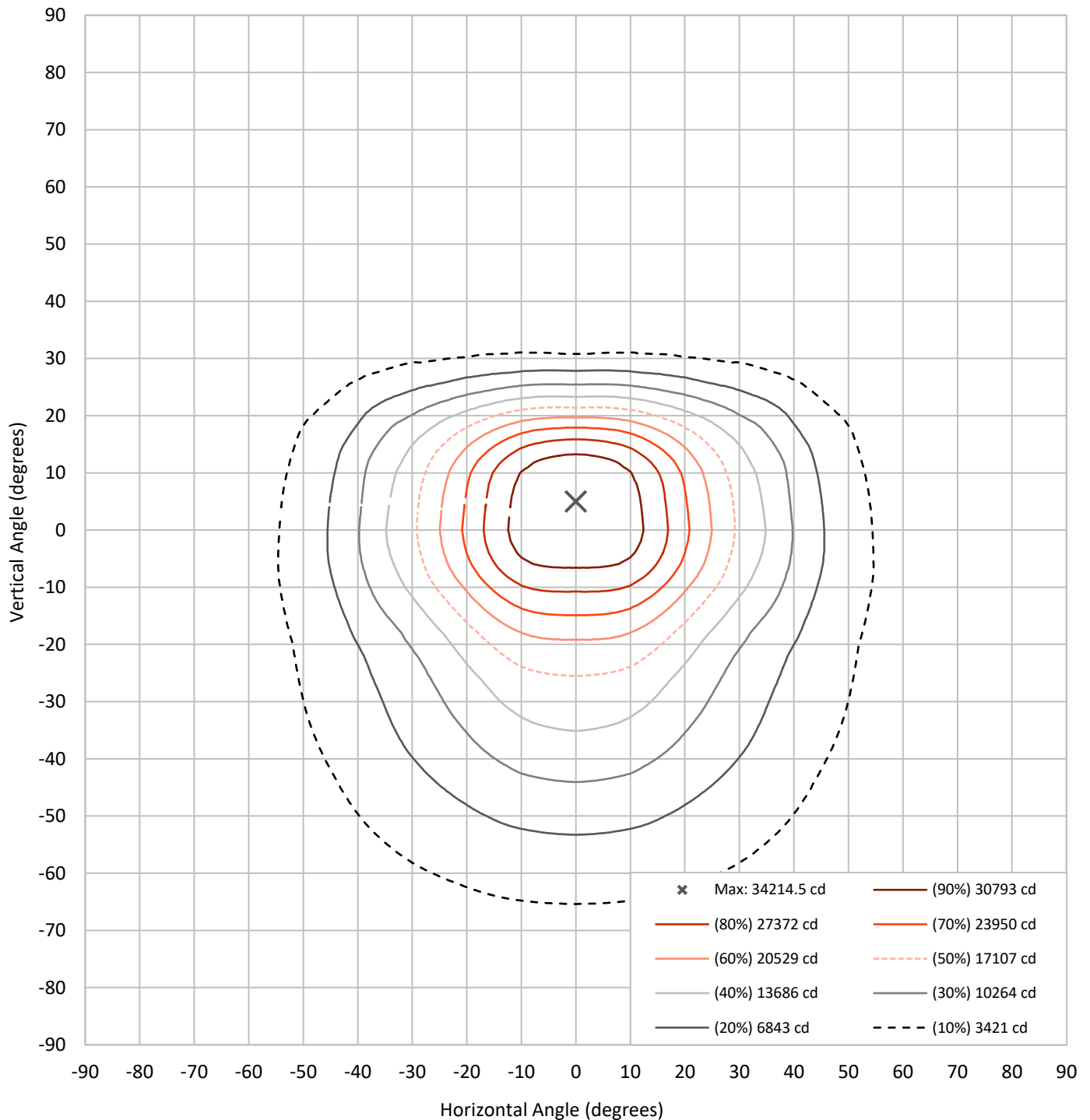
Test Method: LM-79-08
Report Number: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-44)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-40-70-7F-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 7F BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 33524.4 lumens | Max Intensity: | 34214.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 5°V |
| Efficacy: | 100.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 57.7°H x 46.8°V | Field Angle (10%): | 107.9°H x 96.1°V |
| Beam Lumens: | 16124.6 lumens | Field Lumens: | 31078.1 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 92.7% |
| 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: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

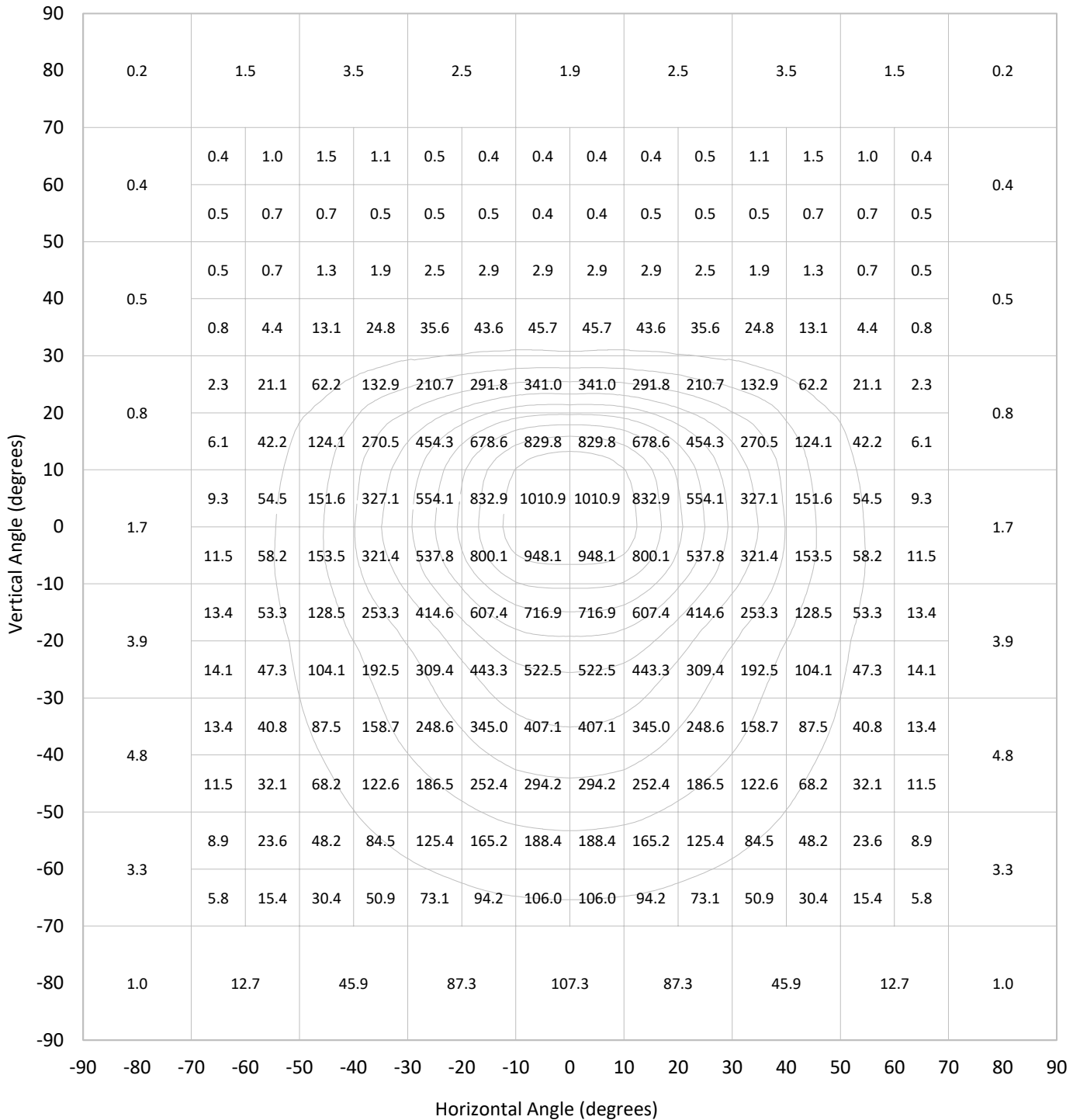
Iso-Candela Plot





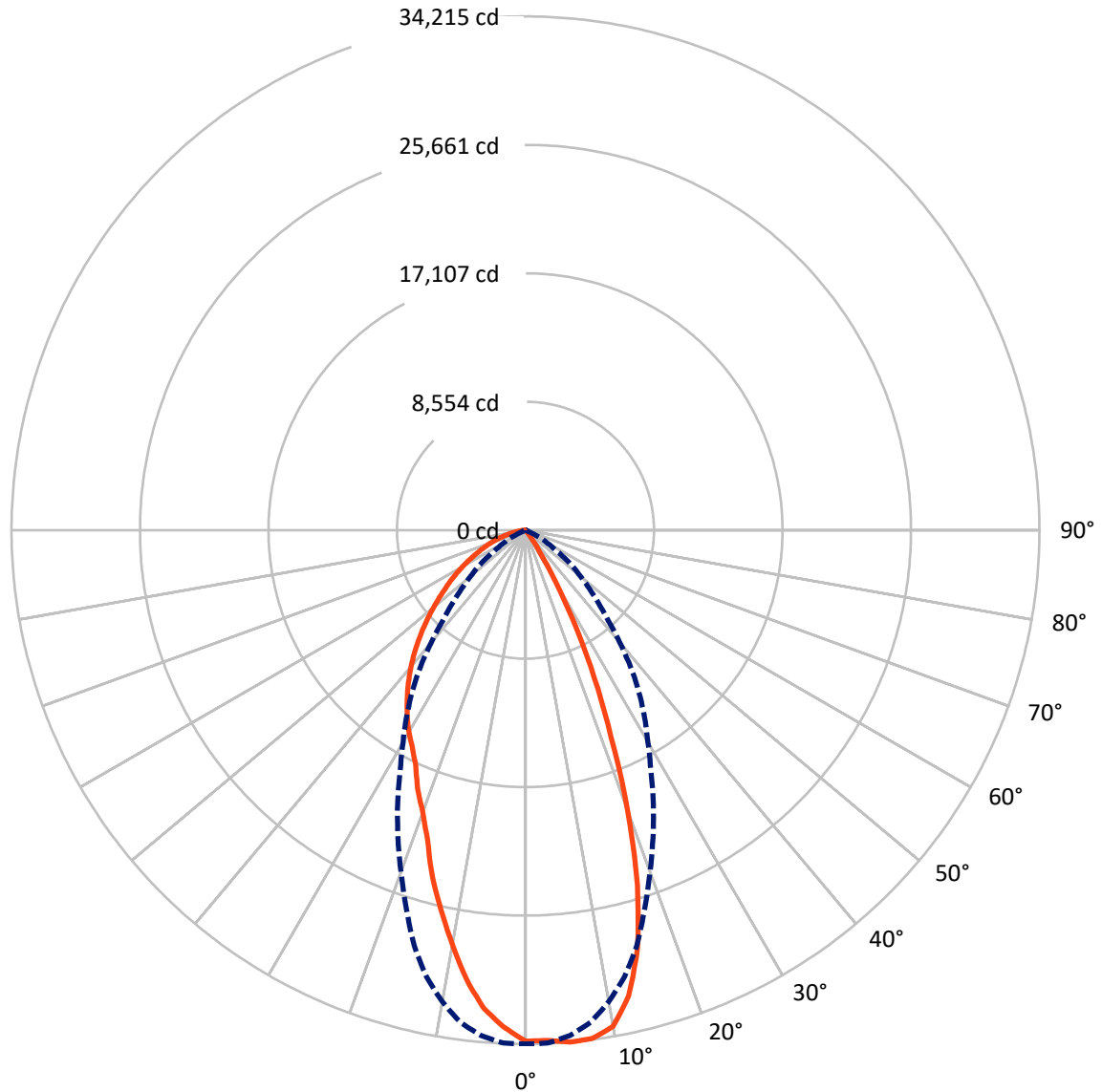
REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

Lumen Table



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

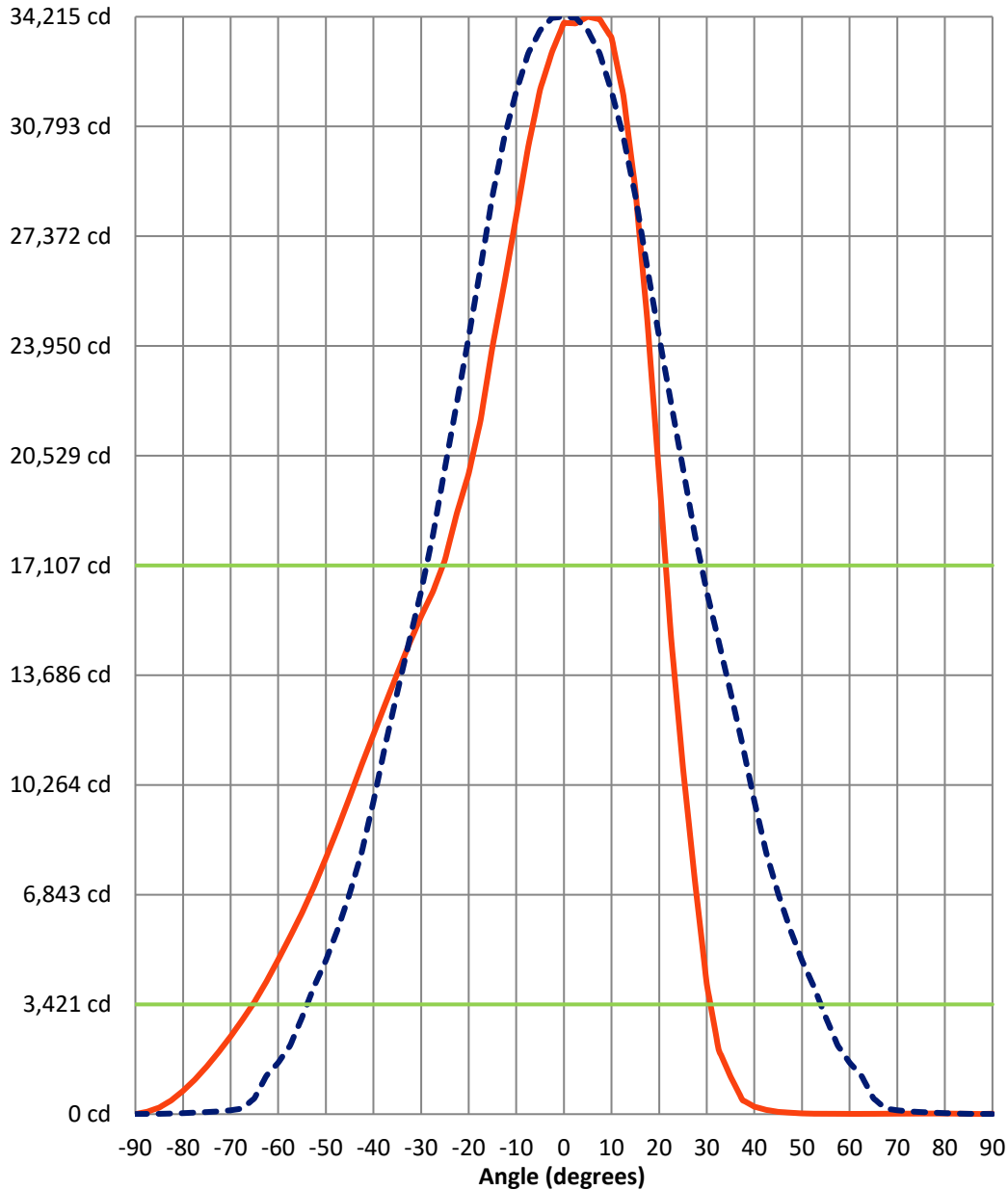
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 5-Deg

REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

Luminous Intensity Plot



Beam:
 H Angle: 57.7°
 V Angle: 46.8°
 Lumens: 16124.6
 Efficiency: 48.1%

Field:
 H Angle: 107.9°
 V Angle: 96.1°
 Lumens: 31078.1
 Efficiency: 92.7%

Spill:
 Lumens: 2446.3
 Efficiency: 7.3%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 5-Deg

REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 4.7 | 5.3 | 5.9 | 6.2 | 6.5 | 6.7 | 7.0 | 7.3 | 7.6 | 7.9 | 8.2 |
| 87.5° | 4.7 | 5.5 | 6.3 | 6.4 | 6.5 | 6.8 | 7.1 | 7.1 | 6.9 | 6.7 | 6.5 |
| 85° | 4.7 | 5.7 | 6.7 | 7.1 | 7.7 | 8.6 | 9.6 | 9.7 | 9.8 | 9.7 | 9.5 |
| 82.5° | 4.7 | 5.8 | 7.1 | 7.9 | 9.0 | 10.3 | 11.9 | 12.4 | 12.6 | 13.2 | 14.6 |
| 80° | 4.7 | 6.0 | 7.5 | 8.6 | 10.1 | 12.0 | 14.1 | 14.3 | 15.5 | 17.7 | 20.8 |
| 77.5° | 4.7 | 6.2 | 7.9 | 9.4 | 11.3 | 13.2 | 14.6 | 15.8 | 18.2 | 21.9 | 25.5 |
| 75° | 4.7 | 6.3 | 8.3 | 10.1 | 12.2 | 13.4 | 15.1 | 17.2 | 20.6 | 23.4 | 26.3 |
| 72.5° | 4.7 | 6.5 | 8.6 | 10.8 | 12.3 | 13.6 | 15.5 | 18.2 | 21.1 | 24.1 | 27.0 |
| 70° | 4.7 | 6.7 | 9.0 | 11.3 | 12.3 | 13.8 | 15.9 | 18.7 | 21.7 | 24.7 | 28.4 |
| 67.5° | 4.7 | 6.8 | 9.3 | 11.2 | 12.2 | 13.9 | 16.4 | 19.1 | 22.2 | 26.1 | 29.9 |
| 65° | 4.7 | 7.0 | 9.7 | 11.1 | 12.2 | 14.2 | 16.8 | 19.5 | 23.4 | 27.4 | 31.6 |
| 62.5° | 4.7 | 7.1 | 10.0 | 10.9 | 12.1 | 14.7 | 17.3 | 20.3 | 24.5 | 28.7 | 33.7 |
| 60° | 4.7 | 7.2 | 10.3 | 10.8 | 12.0 | 15.1 | 17.8 | 21.2 | 25.5 | 30.3 | 35.6 |
| 57.5° | 4.7 | 7.4 | 10.2 | 10.6 | 12.4 | 15.6 | 18.7 | 22.1 | 26.6 | 31.7 | 36.5 |
| 55° | 4.7 | 7.5 | 10.1 | 10.4 | 12.8 | 16.1 | 19.6 | 23.2 | 27.6 | 32.8 | 37.1 |
| 52.5° | 4.7 | 7.6 | 10.0 | 10.2 | 13.2 | 16.6 | 20.5 | 24.3 | 28.5 | 33.4 | 37.7 |
| 50° | 4.7 | 7.7 | 9.9 | 10.0 | 13.6 | 17.3 | 21.4 | 25.6 | 29.1 | 34.0 | 37.8 |
| 47.5° | 4.7 | 7.8 | 9.9 | 9.9 | 14.0 | 18.0 | 22.3 | 26.9 | 29.7 | 34.6 | 38.5 |
| 45° | 4.7 | 7.9 | 9.8 | 10.2 | 14.3 | 18.7 | 23.6 | 28.4 | 31.4 | 35.9 | 39.7 |
| 42.5° | 4.7 | 8.0 | 9.8 | 10.4 | 14.7 | 19.4 | 25.0 | 30.1 | 33.4 | 37.5 | 41.7 |
| 40° | 4.7 | 8.1 | 9.8 | 10.9 | 15.1 | 20.0 | 26.4 | 32.0 | 35.9 | 39.7 | 44.3 |
| 37.5° | 4.7 | 8.1 | 9.8 | 11.4 | 15.6 | 20.6 | 27.9 | 34.0 | 39.1 | 43.5 | 47.6 |
| 35° | 4.7 | 8.2 | 9.8 | 12.0 | 16.0 | 21.6 | 29.4 | 36.2 | 42.4 | 48.2 | 52.2 |
| 32.5° | 4.7 | 8.2 | 9.8 | 12.6 | 16.4 | 22.7 | 31.0 | 38.5 | 45.9 | 53.5 | 60.8 |
| 30° | 4.7 | 8.3 | 9.8 | 13.2 | 16.8 | 23.9 | 32.8 | 41.1 | 49.6 | 59.2 | 70.8 |
| 27.5° | 4.7 | 8.3 | 9.9 | 13.8 | 18.0 | 25.0 | 34.7 | 44.0 | 53.7 | 65.5 | 81.9 |
| 25° | 4.7 | 8.4 | 9.9 | 14.4 | 19.3 | 26.1 | 36.6 | 47.0 | 58.8 | 73.8 | 95.4 |
| 22.5° | 4.7 | 8.4 | 10.0 | 15.0 | 20.8 | 27.7 | 38.4 | 50.0 | 64.0 | 83.6 | 140.0 |
| 20° | 4.7 | 8.4 | 10.0 | 15.6 | 22.2 | 30.7 | 40.3 | 52.9 | 69.3 | 93.8 | 190.0 |
| 17.5° | 4.7 | 8.4 | 10.1 | 16.3 | 23.7 | 33.7 | 43.7 | 55.9 | 74.7 | 104.3 | 244.1 |
| 15° | 4.7 | 8.4 | 10.2 | 16.9 | 25.3 | 36.8 | 48.1 | 60.3 | 80.2 | 115.0 | 301.0 |
| 12.5° | 4.7 | 8.4 | 10.3 | 17.4 | 26.8 | 39.8 | 52.5 | 66.7 | 88.6 | 125.6 | 359.3 |
| 10° | 4.7 | 8.4 | 10.3 | 18.0 | 28.4 | 42.9 | 56.8 | 73.1 | 99.4 | 142.1 | 414.3 |
| 7.5° | 4.7 | 8.3 | 10.4 | 18.5 | 29.9 | 45.8 | 61.0 | 79.4 | 110.2 | 159.1 | 459.0 |
| 5° | 4.7 | 8.3 | 10.5 | 19.0 | 31.3 | 48.6 | 65.1 | 85.6 | 120.8 | 175.7 | 498.0 |
| 2.5° | 4.7 | 8.2 | 10.5 | 19.5 | 32.7 | 51.3 | 69.0 | 91.6 | 131.0 | 191.5 | 530.8 |
| 0° | 4.7 | 8.2 | 10.6 | 19.9 | 34.0 | 53.9 | 72.7 | 97.3 | 140.7 | 206.4 | 557.0 |
| -2.5° | 4.7 | 8.3 | 11.4 | 22.3 | 39.5 | 64.4 | 90.9 | 127.9 | 188.5 | 276.1 | 629.7 |
| -5° | 4.7 | 8.5 | 12.2 | 24.7 | 44.9 | 74.7 | 108.7 | 157.8 | 234.8 | 343.5 | 695.2 |
| -7.5° | 4.7 | 8.6 | 13.0 | 27.0 | 50.0 | 84.5 | 125.8 | 186.4 | 279.1 | 407.7 | 753.7 |
| -10° | 4.7 | 8.7 | 13.7 | 29.1 | 54.8 | 93.7 | 142.0 | 213.4 | 320.5 | 467.8 | 805.0 |
| -12.5° | 4.7 | 8.9 | 14.4 | 31.1 | 59.2 | 102.2 | 157.1 | 238.2 | 358.6 | 522.8 | 852.8 |
| -15° | 4.7 | 9.0 | 15.1 | 32.9 | 63.3 | 109.9 | 170.8 | 260.6 | 394.6 | 572.4 | 893.8 |
| -17.5° | 4.7 | 9.1 | 15.7 | 34.5 | 66.9 | 116.7 | 183.1 | 284.5 | 429.4 | 616.3 | 925.6 |
| -20° | 4.7 | 9.1 | 16.2 | 35.8 | 69.9 | 122.5 | 196.4 | 308.9 | 460.0 | 653.9 | 947.6 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|--------|
| -22.5° | 4.7 | 9.2 | 16.7 | 37.0 | 72.4 | 127.2 | 212.4 | 330.2 | 486.2 | 684.8 | 959.8 |
| -25° | 4.7 | 9.2 | 17.1 | 37.8 | 74.3 | 134.4 | 226.0 | 348.1 | 507.7 | 708.5 | 961.9 |
| -27.5° | 4.7 | 9.3 | 17.5 | 38.4 | 75.6 | 141.6 | 237.0 | 362.3 | 524.2 | 727.1 | 984.7 |
| -30° | 4.7 | 9.3 | 17.7 | 38.7 | 76.5 | 147.2 | 245.4 | 372.7 | 538.3 | 743.7 | 999.1 |
| -32.5° | 4.7 | 9.3 | 17.9 | 38.7 | 79.4 | 151.2 | 251.0 | 381.6 | 548.9 | 753.6 | 1003.5 |
| -35° | 4.7 | 9.3 | 18.0 | 38.4 | 81.2 | 153.4 | 255.0 | 387.2 | 554.2 | 756.6 | 997.6 |
| -37.5° | 4.7 | 9.2 | 18.1 | 37.8 | 82.1 | 154.4 | 256.9 | 388.8 | 554.0 | 752.7 | 968.1 |
| -40° | 4.7 | 9.2 | 18.0 | 36.8 | 81.9 | 155.0 | 256.1 | 386.1 | 548.3 | 745.7 | 937.0 |
| -42.5° | 4.7 | 9.1 | 17.8 | 36.0 | 81.5 | 153.9 | 252.7 | 379.2 | 539.6 | 720.3 | 900.1 |
| -45° | 4.7 | 9.0 | 17.6 | 35.6 | 81.0 | 151.1 | 246.6 | 369.8 | 526.6 | 688.3 | 858.4 |
| -47.5° | 4.7 | 9.0 | 17.2 | 34.6 | 79.6 | 146.6 | 237.8 | 358.9 | 507.9 | 651.9 | 816.9 |
| -50° | 4.7 | 8.8 | 16.8 | 34.3 | 77.3 | 140.4 | 229.1 | 344.4 | 476.4 | 615.5 | 770.1 |
| -52.5° | 4.7 | 8.7 | 16.3 | 34.0 | 74.2 | 132.6 | 218.4 | 326.4 | 445.8 | 574.9 | 718.8 |
| -55° | 4.7 | 8.6 | 15.7 | 33.2 | 70.3 | 126.0 | 205.5 | 305.5 | 413.8 | 530.3 | 667.2 |
| -57.5° | 4.7 | 8.4 | 15.0 | 32.1 | 65.5 | 118.7 | 190.3 | 285.3 | 378.6 | 487.0 | 611.1 |
| -60° | 4.7 | 8.2 | 14.3 | 30.6 | 60.1 | 110.2 | 173.6 | 259.9 | 341.9 | 441.6 | 553.0 |
| -62.5° | 4.7 | 8.0 | 13.7 | 28.8 | 56.4 | 100.5 | 159.7 | 231.7 | 307.6 | 392.9 | 495.4 |
| -65° | 4.7 | 7.8 | 13.2 | 26.7 | 52.0 | 89.7 | 144.2 | 203.9 | 271.2 | 347.7 | 434.1 |
| -67.5° | 4.7 | 7.6 | 12.6 | 24.3 | 47.1 | 79.7 | 127.3 | 179.9 | 232.8 | 301.8 | 376.9 |
| -70° | 4.7 | 7.4 | 11.9 | 21.6 | 41.7 | 70.7 | 109.0 | 154.7 | 201.7 | 253.7 | 320.3 |
| -72.5° | 4.7 | 7.2 | 11.3 | 19.8 | 35.8 | 60.9 | 93.8 | 128.5 | 169.4 | 214.6 | 263.9 |
| -75° | 4.7 | 6.9 | 10.6 | 18.1 | 29.6 | 50.5 | 78.3 | 105.7 | 136.0 | 174.3 | 216.2 |
| -77.5° | 4.7 | 6.7 | 9.8 | 16.3 | 25.6 | 39.6 | 61.9 | 83.7 | 107.7 | 134.9 | 167.0 |
| -80° | 4.7 | 6.4 | 9.1 | 14.4 | 21.9 | 31.8 | 44.9 | 61.1 | 79.4 | 100.2 | 123.3 |
| -82.5° | 4.7 | 6.1 | 8.3 | 12.4 | 18.2 | 25.7 | 34.9 | 42.0 | 50.5 | 64.8 | 80.9 |
| -85° | 4.7 | 5.9 | 7.5 | 10.3 | 14.3 | 19.5 | 25.7 | 30.5 | 35.6 | 41.0 | 46.7 |
| -87.5° | 4.7 | 5.6 | 6.7 | 8.3 | 10.4 | 13.1 | 16.4 | 18.9 | 21.6 | 24.5 | 27.5 |
| -90° | 4.7 | 5.3 | 5.9 | 5.6 | 5.3 | 5.0 | 4.7 | 4.4 | 4.1 | 3.8 | 3.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 90° | 8.2 | 8.2 | 8.2 | 8.2 | 8.5 | 8.8 | 9.1 | 9.4 | 10.0 | 10.6 | 11.1 |
| 87.5° | 6.9 | 7.3 | 7.8 | 8.2 | 7.6 | 6.9 | 6.1 | 5.2 | 5.5 | 5.8 | 6.1 |
| 85° | 10.3 | 11.1 | 12.2 | 12.9 | 12.3 | 11.9 | 11.5 | 11.3 | 11.9 | 12.4 | 12.8 |
| 82.5° | 16.0 | 17.0 | 17.6 | 17.7 | 18.0 | 18.6 | 19.6 | 21.7 | 23.1 | 23.9 | 24.4 |
| 80° | 22.3 | 23.0 | 23.5 | 25.0 | 27.8 | 31.1 | 34.8 | 38.8 | 40.1 | 40.2 | 39.8 |
| 77.5° | 26.2 | 27.6 | 30.4 | 34.4 | 39.1 | 43.7 | 48.8 | 54.4 | 56.0 | 55.5 | 54.4 |
| 75° | 28.4 | 31.8 | 36.6 | 42.6 | 48.7 | 54.9 | 61.6 | 67.8 | 69.6 | 67.6 | 65.0 |
| 72.5° | 30.6 | 35.7 | 42.2 | 49.9 | 56.6 | 63.0 | 70.1 | 78.0 | 80.8 | 76.8 | 72.1 |
| 70° | 32.8 | 39.2 | 46.6 | 54.2 | 61.8 | 69.1 | 76.1 | 83.7 | 88.1 | 81.9 | 72.4 |
| 67.5° | 34.7 | 42.2 | 50.0 | 57.7 | 64.7 | 71.8 | 79.7 | 82.9 | 84.9 | 74.9 | 64.1 |
| 65° | 36.9 | 44.8 | 51.9 | 58.8 | 66.2 | 69.2 | 71.7 | 74.5 | 74.1 | 62.6 | 51.1 |
| 62.5° | 39.1 | 45.6 | 52.3 | 57.8 | 59.6 | 61.4 | 61.4 | 59.6 | 56.8 | 48.9 | 39.1 |
| 60° | 39.9 | 45.5 | 50.1 | 52.0 | 52.5 | 50.7 | 48.5 | 46.3 | 42.9 | 36.2 | 29.5 |
| 57.5° | 40.3 | 43.3 | 45.5 | 46.1 | 44.0 | 40.7 | 39.2 | 35.7 | 32.8 | 28.9 | 23.4 |
| 55° | 40.1 | 39.7 | 41.0 | 39.9 | 37.5 | 34.8 | 32.1 | 29.8 | 26.2 | 25.0 | 22.5 |
| 52.5° | 39.1 | 37.3 | 36.7 | 35.5 | 33.9 | 31.1 | 28.4 | 26.6 | 25.7 | 24.3 | 22.2 |
| 50° | 38.7 | 36.4 | 33.6 | 33.5 | 32.2 | 30.2 | 27.3 | 26.9 | 27.0 | 25.7 | 23.3 |
| 47.5° | 39.2 | 36.4 | 32.9 | 33.0 | 33.1 | 33.8 | 31.4 | 30.3 | 30.8 | 34.2 | 30.5 |
| 45° | 40.5 | 39.0 | 35.3 | 35.2 | 38.5 | 42.9 | 46.8 | 36.0 | 46.9 | 52.3 | 56.5 |
| 42.5° | 42.6 | 43.2 | 45.2 | 38.5 | 50.9 | 66.6 | 74.1 | 78.0 | 73.9 | 91.0 | 108.7 |
| 40° | 47.3 | 48.9 | 62.1 | 67.2 | 72.5 | 105.0 | 150.0 | 160.4 | 121.9 | 169.5 | 199.0 |
| 37.5° | 53.1 | 69.7 | 92.5 | 120.0 | 117.5 | 185.2 | 255.6 | 309.7 | 304.3 | 287.8 | 412.1 |
| 35° | 59.8 | 95.2 | 156.6 | 218.0 | 244.9 | 309.0 | 439.0 | 533.1 | 589.1 | 622.8 | 725.2 |
| 32.5° | 78.2 | 125.4 | 236.8 | 367.2 | 479.4 | 543.0 | 665.7 | 871.9 | 1067.1 | 1183.5 | 1182.4 |
| 30° | 110.5 | 199.9 | 350.1 | 550.3 | 768.4 | 947.3 | 1048.8 | 1313.8 | 1685.7 | 1950.3 | 2126.6 |
| 27.5° | 158.3 | 290.3 | 524.7 | 814.7 | 1120.3 | 1424.1 | 1626.5 | 1970.9 | 2471.4 | 2874.6 | 3251.2 |
| 25° | 216.7 | 434.0 | 721.4 | 1129.3 | 1578.7 | 1964.5 | 2255.7 | 2734.4 | 3368.6 | 4000.9 | 4630.9 |
| 22.5° | 309.7 | 600.9 | 939.7 | 1473.1 | 2084.5 | 2523.0 | 2950.7 | 3534.2 | 4267.7 | 5155.4 | 6116.0 |
| 20° | 439.3 | 795.0 | 1172.7 | 1743.0 | 2590.3 | 3091.5 | 3616.7 | 4313.0 | 5168.5 | 6247.4 | 7530.0 |
| 17.5° | 579.3 | 978.4 | 1401.3 | 2037.0 | 2863.7 | 3558.3 | 4263.4 | 5057.0 | 6015.7 | 7267.4 | 8649.0 |
| 15° | 726.6 | 1150.8 | 1605.5 | 2299.5 | 3119.6 | 3870.1 | 4704.4 | 5736.6 | 6867.2 | 8220.7 | 9666.0 |
| 12.5° | 877.6 | 1312.2 | 1786.5 | 2530.8 | 3364.0 | 4152.6 | 5042.4 | 6115.9 | 7431.1 | 9018.9 | 10536.0 |
| 10° | 1028.5 | 1462.6 | 1945.5 | 2731.1 | 3593.2 | 4405.2 | 5332.6 | 6431.0 | 7769.1 | 9359.9 | 10999.7 |
| 7.5° | 1121.1 | 1561.9 | 2075.5 | 2901.3 | 3803.4 | 4627.3 | 5576.3 | 6684.1 | 8003.2 | 9603.7 | 11293.7 |
| 5° | 1191.1 | 1606.5 | 2143.1 | 3017.2 | 3969.6 | 4791.9 | 5766.4 | 6878.1 | 8144.2 | 9752.3 | 11517.0 |
| 2.5° | 1245.6 | 1639.4 | 2197.0 | 3103.4 | 4095.2 | 4881.3 | 5879.6 | 7002.2 | 8291.1 | 9936.9 | 11742.4 |
| 0° | 1284.0 | 1661.6 | 2236.2 | 3162.5 | 4189.7 | 4939.0 | 5953.4 | 7076.7 | 8393.6 | 10097.4 | 11943.1 |
| -2.5° | 1321.4 | 1730.3 | 2315.8 | 3237.9 | 4203.3 | 4947.6 | 5981.5 | 7079.8 | 8393.5 | 10066.3 | 11859.9 |
| -5° | 1344.8 | 1787.5 | 2378.7 | 3285.4 | 4189.4 | 4929.9 | 5966.0 | 7037.3 | 8302.1 | 9883.7 | 11551.7 |
| -7.5° | 1357.0 | 1831.2 | 2424.1 | 3292.6 | 4117.0 | 4825.9 | 5779.5 | 6786.6 | 8000.1 | 9482.3 | 11020.2 |
| -10° | 1363.5 | 1857.6 | 2419.3 | 3193.5 | 3966.7 | 4658.7 | 5530.5 | 6495.3 | 7638.5 | 9016.7 | 10439.7 |
| -12.5° | 1381.4 | 1871.9 | 2397.4 | 3085.3 | 3803.6 | 4469.7 | 5254.3 | 6168.0 | 7219.0 | 8496.2 | 9801.7 |
| -15° | 1391.1 | 1879.1 | 2366.9 | 2973.6 | 3632.0 | 4260.3 | 4955.4 | 5807.8 | 6764.6 | 7907.0 | 9065.4 |
| -17.5° | 1393.8 | 1880.4 | 2329.8 | 2863.6 | 3456.2 | 4032.1 | 4661.3 | 5499.1 | 6370.3 | 7356.8 | 8344.7 |
| -20° | 1390.7 | 1876.9 | 2287.7 | 2760.1 | 3283.5 | 3866.3 | 4501.5 | 5232.5 | 6012.3 | 6846.5 | 7669.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1383.0 | 1869.6 | 2252.3 | 2686.6 | 3200.5 | 3757.7 | 4342.0 | 4974.4 | 5645.5 | 6369.8 | 7204.6 |
| -25° | 1379.2 | 1842.7 | 2228.5 | 2634.7 | 3120.3 | 3643.5 | 4174.3 | 4736.2 | 5321.2 | 6079.8 | 6875.9 |
| -27.5° | 1373.1 | 1814.3 | 2182.0 | 2562.6 | 3027.4 | 3528.1 | 4025.9 | 4538.8 | 5139.4 | 5821.0 | 6559.7 |
| -30° | 1355.0 | 1745.8 | 2118.7 | 2478.1 | 2929.1 | 3411.5 | 3886.9 | 4374.5 | 4942.8 | 5585.3 | 6270.7 |
| -32.5° | 1304.1 | 1667.9 | 2034.6 | 2395.6 | 2810.8 | 3283.7 | 3743.4 | 4216.1 | 4743.3 | 5319.1 | 5978.5 |
| -35° | 1247.0 | 1587.7 | 1940.3 | 2293.3 | 2672.6 | 3128.7 | 3576.0 | 4032.8 | 4522.2 | 5062.4 | 5677.2 |
| -37.5° | 1205.5 | 1501.4 | 1839.2 | 2178.1 | 2542.1 | 2947.3 | 3385.9 | 3825.7 | 4289.0 | 4803.7 | 5385.2 |
| -40° | 1156.0 | 1409.5 | 1736.7 | 2061.0 | 2392.4 | 2766.0 | 3175.8 | 3597.8 | 4032.8 | 4546.1 | 5078.9 |
| -42.5° | 1100.7 | 1345.5 | 1630.5 | 1936.9 | 2249.4 | 2589.0 | 2954.7 | 3356.3 | 3792.7 | 4270.3 | 4770.5 |
| -45° | 1052.9 | 1273.6 | 1524.2 | 1811.0 | 2101.3 | 2408.9 | 2748.1 | 3107.2 | 3538.3 | 3982.5 | 4447.1 |
| -47.5° | 998.6 | 1198.5 | 1434.1 | 1677.8 | 1951.3 | 2234.9 | 2534.9 | 2884.7 | 3267.7 | 3683.7 | 4109.8 |
| -50° | 939.9 | 1130.4 | 1331.4 | 1558.0 | 1800.3 | 2060.0 | 2333.8 | 2653.0 | 3002.5 | 3374.3 | 3766.4 |
| -52.5° | 880.9 | 1055.3 | 1240.3 | 1437.6 | 1657.6 | 1891.0 | 2144.6 | 2428.9 | 2738.2 | 3063.9 | 3410.0 |
| -55° | 816.1 | 979.1 | 1147.4 | 1326.3 | 1518.2 | 1729.9 | 1956.7 | 2210.9 | 2476.8 | 2772.1 | 3063.1 |
| -57.5° | 749.6 | 897.0 | 1052.2 | 1217.9 | 1390.4 | 1570.4 | 1776.0 | 1991.2 | 2231.5 | 2483.9 | 2740.7 |
| -60° | 680.2 | 812.2 | 952.9 | 1105.2 | 1265.4 | 1427.6 | 1594.1 | 1784.8 | 1988.8 | 2198.6 | 2428.1 |
| -62.5° | 607.3 | 725.8 | 851.6 | 986.7 | 1133.4 | 1280.1 | 1429.4 | 1587.1 | 1752.4 | 1940.8 | 2132.4 |
| -65° | 535.1 | 637.1 | 749.2 | 869.3 | 995.0 | 1126.8 | 1260.7 | 1395.8 | 1540.4 | 1695.6 | 1856.8 |
| -67.5° | 459.0 | 551.2 | 647.5 | 749.5 | 861.1 | 973.0 | 1089.8 | 1211.9 | 1334.8 | 1460.6 | 1593.0 |
| -70° | 390.4 | 463.6 | 547.5 | 636.5 | 726.6 | 818.3 | 919.2 | 1024.1 | 1131.2 | 1238.2 | 1348.2 |
| -72.5° | 321.3 | 384.2 | 451.3 | 522.4 | 598.1 | 673.5 | 752.3 | 834.1 | 921.1 | 1011.2 | 1102.6 |
| -75° | 258.5 | 303.1 | 358.1 | 417.4 | 475.2 | 532.0 | 591.1 | 657.6 | 726.5 | 795.9 | 865.2 |
| -77.5° | 200.5 | 236.0 | 274.3 | 315.1 | 355.3 | 401.0 | 447.7 | 495.4 | 545.3 | 596.5 | 648.3 |
| -80° | 145.2 | 167.7 | 195.9 | 226.4 | 255.5 | 285.0 | 315.4 | 346.5 | 379.0 | 414.8 | 453.6 |
| -82.5° | 96.2 | 112.2 | 129.0 | 146.5 | 162.8 | 178.9 | 196.2 | 217.3 | 238.7 | 260.6 | 283.0 |
| -85° | 51.4 | 56.2 | 66.1 | 76.5 | 86.9 | 97.3 | 107.6 | 118.0 | 128.6 | 138.9 | 148.9 |
| -87.5° | 29.8 | 32.2 | 34.6 | 37.1 | 39.7 | 42.3 | 44.9 | 47.5 | 51.0 | 54.5 | 58.1 |
| -90° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 11.7 | 12.0 | 12.3 | 12.6 | 12.9 | 13.2 | 13.5 | 13.8 | 14.1 | 14.4 | 14.7 |
| 87.5° | 6.4 | 5.9 | 5.5 | 5.0 | 4.5 | 5.9 | 7.3 | 8.8 | 10.3 | 9.5 | 8.7 |
| 85° | 13.0 | 13.1 | 13.1 | 13.2 | 13.2 | 14.8 | 16.3 | 17.8 | 19.2 | 17.8 | 16.2 |
| 82.5° | 24.5 | 24.2 | 23.3 | 22.1 | 20.5 | 20.1 | 19.6 | 18.8 | 17.9 | 17.1 | 16.4 |
| 80° | 38.9 | 37.0 | 34.4 | 31.4 | 28.0 | 26.2 | 24.6 | 22.8 | 20.8 | 20.2 | 19.8 |
| 77.5° | 52.3 | 48.7 | 44.4 | 39.7 | 34.8 | 31.7 | 28.8 | 25.8 | 22.6 | 21.6 | 21.1 |
| 75° | 61.8 | 57.2 | 51.0 | 44.4 | 37.5 | 32.6 | 28.7 | 24.9 | 21.1 | 20.2 | 20.0 |
| 72.5° | 66.7 | 60.3 | 52.5 | 43.2 | 34.4 | 28.6 | 24.9 | 21.7 | 18.8 | 17.8 | 17.4 |
| 70° | 62.7 | 53.0 | 44.0 | 35.5 | 27.6 | 22.4 | 19.8 | 17.6 | 15.6 | 15.1 | 15.4 |
| 67.5° | 53.0 | 43.2 | 35.0 | 27.7 | 21.4 | 17.2 | 15.7 | 14.5 | 13.6 | 13.2 | 13.2 |
| 65° | 41.4 | 33.1 | 26.4 | 20.9 | 16.4 | 13.8 | 13.3 | 12.8 | 12.3 | 11.9 | 11.5 |
| 62.5° | 30.5 | 24.3 | 20.0 | 16.9 | 14.5 | 12.9 | 12.5 | 12.0 | 11.4 | 10.8 | 10.4 |
| 60° | 23.8 | 18.9 | 16.7 | 15.3 | 14.1 | 13.1 | 12.7 | 12.4 | 12.2 | 12.1 | 11.7 |
| 57.5° | 20.7 | 18.2 | 16.2 | 15.4 | 14.8 | 14.3 | 14.0 | 13.8 | 13.4 | 12.9 | 12.4 |
| 55° | 20.2 | 18.2 | 16.5 | 16.1 | 15.8 | 15.4 | 15.0 | 14.6 | 14.2 | 13.7 | 13.5 |
| 52.5° | 20.2 | 19.4 | 18.1 | 17.5 | 17.7 | 17.3 | 16.3 | 16.8 | 16.9 | 16.4 | 16.2 |
| 50° | 22.8 | 23.1 | 23.4 | 21.4 | 23.4 | 24.3 | 23.1 | 24.1 | 25.5 | 25.7 | 25.6 |
| 47.5° | 32.4 | 34.5 | 37.3 | 35.2 | 37.8 | 41.7 | 41.3 | 41.6 | 45.1 | 45.5 | 45.4 |
| 45° | 51.6 | 60.9 | 65.4 | 67.9 | 67.0 | 76.0 | 77.8 | 74.9 | 79.7 | 80.6 | 79.2 |
| 42.5° | 103.4 | 108.6 | 120.3 | 129.5 | 124.2 | 133.6 | 136.3 | 127.9 | 136.1 | 139.8 | 135.8 |
| 40° | 231.5 | 184.1 | 218.6 | 242.4 | 234.1 | 215.9 | 247.5 | 236.2 | 235.1 | 248.2 | 237.9 |
| 37.5° | 457.1 | 405.8 | 441.1 | 509.1 | 506.6 | 421.1 | 516.5 | 510.3 | 429.0 | 525.4 | 517.0 |
| 35° | 819.8 | 914.8 | 872.4 | 999.6 | 1036.4 | 1055.5 | 1108.5 | 1163.2 | 1103.3 | 1182.2 | 1180.2 |
| 32.5° | 1467.9 | 1665.0 | 1752.1 | 1767.6 | 1930.7 | 2063.6 | 2007.4 | 2220.6 | 2207.5 | 2260.9 | 2315.4 |
| 30° | 2317.5 | 2756.6 | 2978.9 | 2984.5 | 3255.2 | 3493.4 | 3568.9 | 3836.5 | 3994.8 | 3968.6 | 4233.6 |
| 27.5° | 3697.5 | 4129.0 | 4495.0 | 4807.4 | 5018.3 | 5393.9 | 5916.7 | 6180.5 | 6569.4 | 6721.9 | 7088.4 |
| 25° | 5256.9 | 5792.9 | 6370.8 | 6914.3 | 7360.7 | 8033.5 | 8684.2 | 9094.5 | 9650.9 | 10087.0 | 10530.2 |
| 22.5° | 6946.1 | 7657.2 | 8398.7 | 9211.8 | 10042.0 | 10862.8 | 11653.1 | 12411.2 | 13153.1 | 13972.5 | 14473.5 |
| 20° | 8673.2 | 9476.9 | 10379.4 | 11481.5 | 12633.2 | 13623.1 | 14702.6 | 15891.2 | 17027.6 | 18085.2 | 18884.1 |
| 17.5° | 9985.6 | 11229.4 | 12207.2 | 13399.3 | 14829.6 | 16224.0 | 17600.3 | 19167.8 | 20613.5 | 21961.9 | 23164.6 |
| 15° | 10987.9 | 12291.7 | 13708.8 | 15147.8 | 16654.5 | 18314.8 | 20208.0 | 21923.1 | 23709.0 | 25294.9 | 26780.3 |
| 12.5° | 11861.4 | 13185.1 | 14668.2 | 16346.4 | 18246.9 | 20029.5 | 22013.5 | 24158.5 | 26053.3 | 27916.4 | 29310.0 |
| 10° | 12506.2 | 13976.6 | 15480.1 | 17167.4 | 19105.5 | 21186.7 | 23336.9 | 25505.1 | 27629.6 | 29428.2 | 30925.4 |
| 7.5° | 12861.9 | 14423.5 | 15996.5 | 17758.6 | 19751.1 | 21798.3 | 23946.2 | 26210.0 | 28348.5 | 30200.7 | 31575.7 |
| 5° | 13151.4 | 14739.0 | 16293.8 | 18062.9 | 20139.0 | 22172.5 | 24230.2 | 26390.8 | 28629.9 | 30456.8 | 31887.4 |
| 2.5° | 13404.1 | 14953.1 | 16469.8 | 18192.2 | 20331.7 | 22374.3 | 24490.0 | 26729.6 | 28894.9 | 30657.2 | 32049.8 |
| 0° | 13623.4 | 15085.7 | 16569.0 | 18276.3 | 20513.7 | 22581.0 | 24662.4 | 26854.0 | 29059.7 | 30776.3 | 32185.9 |
| -2.5° | 13464.7 | 14898.5 | 16360.0 | 18105.3 | 20239.0 | 22272.6 | 24365.7 | 26585.0 | 28674.3 | 30413.1 | 31779.6 |
| -5° | 13051.0 | 14432.1 | 15883.4 | 17624.4 | 19661.1 | 21653.0 | 23718.2 | 25856.0 | 27819.9 | 29558.3 | 30815.3 |
| -7.5° | 12446.1 | 13798.1 | 15243.8 | 16957.5 | 18852.7 | 20660.6 | 22506.3 | 24487.9 | 26442.7 | 27977.6 | 29174.8 |
| -10° | 11773.7 | 13060.4 | 14391.1 | 15898.3 | 17576.5 | 19265.1 | 20961.0 | 22803.1 | 24525.5 | 25966.7 | 27119.2 |
| -12.5° | 10975.4 | 12118.4 | 13343.7 | 14658.2 | 16198.9 | 17807.1 | 19424.4 | 21037.9 | 22626.5 | 23922.9 | 24967.0 |
| -15° | 10113.1 | 11123.9 | 12242.9 | 13514.4 | 14887.1 | 16306.3 | 17765.2 | 19306.1 | 20736.7 | 21944.3 | 22864.9 |
| -17.5° | 9262.5 | 10167.6 | 11305.0 | 12461.0 | 13570.4 | 14871.7 | 16322.7 | 17596.9 | 18902.4 | 19986.9 | 20800.1 |
| -20° | 8541.4 | 9515.2 | 10504.2 | 11491.9 | 12551.6 | 13816.8 | 15047.0 | 16248.4 | 17408.5 | 18396.0 | 19204.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 8071.3 | 8926.9 | 9770.8 | 10705.1 | 11782.4 | 12898.9 | 14012.3 | 15104.5 | 16154.5 | 17092.5 | 17861.6 |
| -25° | 7643.9 | 8367.9 | 9203.6 | 10152.2 | 11061.9 | 12041.2 | 13092.4 | 14005.3 | 15001.4 | 15850.8 | 16508.8 |
| -27.5° | 7270.2 | 7986.7 | 8806.8 | 9660.0 | 10482.8 | 11365.5 | 12323.0 | 13194.3 | 14090.6 | 14907.4 | 15481.5 |
| -30° | 6944.8 | 7687.1 | 8458.3 | 9238.8 | 10013.7 | 10830.3 | 11662.6 | 12504.7 | 13327.1 | 14067.7 | 14619.5 |
| -32.5° | 6667.5 | 7363.9 | 8087.1 | 8813.5 | 9520.0 | 10263.9 | 11035.8 | 11810.1 | 12572.0 | 13220.0 | 13760.3 |
| -35° | 6352.3 | 7018.9 | 7690.9 | 8343.3 | 8997.7 | 9663.1 | 10379.5 | 11104.3 | 11786.0 | 12377.6 | 12905.0 |
| -37.5° | 6000.5 | 6642.8 | 7256.1 | 7849.9 | 8456.5 | 9071.8 | 9735.5 | 10401.3 | 11027.4 | 11563.0 | 12065.8 |
| -40° | 5650.4 | 6235.6 | 6791.1 | 7345.4 | 7901.5 | 8477.7 | 9077.9 | 9674.1 | 10223.7 | 10730.2 | 11198.9 |
| -42.5° | 5286.6 | 5798.9 | 6304.5 | 6820.4 | 7333.5 | 7853.1 | 8389.2 | 8931.4 | 9421.2 | 9883.2 | 10298.6 |
| -45° | 4919.6 | 5359.2 | 5805.9 | 6278.5 | 6746.9 | 7213.4 | 7677.6 | 8135.3 | 8593.9 | 9024.3 | 9375.2 |
| -47.5° | 4529.3 | 4926.0 | 5331.5 | 5737.9 | 6157.6 | 6583.4 | 6989.2 | 7385.5 | 7790.5 | 8175.2 | 8465.1 |
| -50° | 4135.4 | 4502.7 | 4869.2 | 5227.3 | 5598.3 | 5972.8 | 6342.6 | 6691.3 | 7030.6 | 7357.8 | 7584.4 |
| -52.5° | 3738.6 | 4078.3 | 4414.2 | 4738.0 | 5060.0 | 5379.2 | 5692.5 | 6001.8 | 6299.1 | 6579.6 | 6759.2 |
| -55° | 3361.9 | 3664.8 | 3960.1 | 4242.9 | 4527.1 | 4807.5 | 5083.8 | 5354.4 | 5611.0 | 5852.1 | 5990.7 |
| -57.5° | 3007.6 | 3271.4 | 3530.0 | 3773.5 | 4011.3 | 4242.3 | 4486.6 | 4732.5 | 4963.5 | 5170.7 | 5282.4 |
| -60° | 2662.3 | 2900.0 | 3121.9 | 3325.4 | 3529.4 | 3732.3 | 3938.0 | 4141.1 | 4338.9 | 4511.0 | 4607.1 |
| -62.5° | 2322.7 | 2525.8 | 2714.7 | 2889.8 | 3058.3 | 3225.9 | 3404.3 | 3575.6 | 3738.5 | 3871.3 | 3952.9 |
| -65° | 2025.2 | 2197.3 | 2338.7 | 2478.2 | 2616.5 | 2763.9 | 2912.1 | 3053.5 | 3187.4 | 3291.4 | 3360.1 |
| -67.5° | 1736.0 | 1877.5 | 1995.2 | 2110.9 | 2226.7 | 2343.9 | 2463.3 | 2578.9 | 2690.0 | 2774.1 | 2833.8 |
| -70° | 1461.0 | 1567.9 | 1660.1 | 1754.3 | 1850.3 | 1946.0 | 2041.9 | 2134.3 | 2222.5 | 2286.6 | 2334.6 |
| -72.5° | 1195.0 | 1277.6 | 1349.4 | 1422.5 | 1494.6 | 1568.8 | 1643.1 | 1714.5 | 1782.5 | 1828.4 | 1862.1 |
| -75° | 934.0 | 993.9 | 1051.5 | 1107.3 | 1161.0 | 1216.2 | 1270.9 | 1323.1 | 1372.6 | 1407.4 | 1435.1 |
| -77.5° | 703.1 | 745.7 | 783.3 | 820.1 | 855.9 | 894.2 | 931.7 | 967.1 | 1000.1 | 1024.3 | 1044.7 |
| -80° | 492.6 | 520.0 | 544.0 | 566.5 | 587.6 | 611.3 | 634.6 | 656.6 | 677.2 | 691.3 | 702.5 |
| -82.5° | 305.7 | 321.9 | 336.2 | 349.5 | 361.5 | 374.0 | 385.5 | 396.0 | 405.4 | 416.4 | 426.7 |
| -85° | 158.6 | 165.3 | 171.4 | 177.1 | 182.3 | 187.3 | 191.9 | 196.0 | 199.6 | 201.6 | 203.0 |
| -87.5° | 61.6 | 63.2 | 64.6 | 65.9 | 67.1 | 68.7 | 70.2 | 71.6 | 72.9 | 74.1 | 75.3 |
| -90° | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 14.9 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 14.9 | 14.7 | 14.4 | 14.1 | 13.8 |
| 87.5° | 7.9 | 7.0 | 6.4 | 5.9 | 6.4 | 7.0 | 7.9 | 8.7 | 9.5 | 10.3 | 8.8 |
| 85° | 14.6 | 12.9 | 11.7 | 10.6 | 11.7 | 12.9 | 14.6 | 16.2 | 17.8 | 19.2 | 17.8 |
| 82.5° | 15.8 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.8 | 16.4 | 17.1 | 17.9 | 18.8 |
| 80° | 19.3 | 18.8 | 19.3 | 19.9 | 19.3 | 18.8 | 19.3 | 19.8 | 20.2 | 20.8 | 22.8 |
| 77.5° | 20.5 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 20.5 | 21.1 | 21.6 | 22.6 | 25.8 |
| 75° | 19.9 | 19.9 | 19.4 | 18.8 | 19.4 | 19.9 | 19.9 | 20.0 | 20.2 | 21.1 | 24.9 |
| 72.5° | 16.9 | 16.5 | 16.4 | 16.4 | 16.4 | 16.5 | 16.9 | 17.4 | 17.8 | 18.8 | 21.7 |
| 70° | 15.8 | 16.3 | 15.8 | 15.2 | 15.8 | 16.3 | 15.8 | 15.4 | 15.1 | 15.6 | 17.6 |
| 67.5° | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 13.0 | 13.1 | 13.2 | 13.2 | 13.6 | 14.5 |
| 65° | 11.1 | 10.7 | 10.6 | 10.6 | 10.6 | 10.7 | 11.1 | 11.5 | 11.9 | 12.3 | 12.8 |
| 62.5° | 9.9 | 9.5 | 9.4 | 9.4 | 9.4 | 9.5 | 9.9 | 10.4 | 10.8 | 11.4 | 12.0 |
| 60° | 11.3 | 10.7 | 10.1 | 9.4 | 10.1 | 10.7 | 11.3 | 11.7 | 12.1 | 12.2 | 12.4 |
| 57.5° | 12.1 | 11.8 | 11.7 | 11.7 | 11.7 | 11.8 | 12.1 | 12.4 | 12.9 | 13.4 | 13.8 |
| 55° | 13.2 | 13.0 | 12.9 | 12.9 | 12.9 | 13.0 | 13.2 | 13.5 | 13.7 | 14.2 | 14.6 |
| 52.5° | 15.8 | 15.3 | 14.8 | 14.1 | 14.8 | 15.3 | 15.8 | 16.2 | 16.4 | 16.9 | 16.8 |
| 50° | 25.1 | 23.9 | 23.3 | 23.5 | 23.3 | 23.9 | 25.1 | 25.6 | 25.7 | 25.5 | 24.1 |
| 47.5° | 46.3 | 46.3 | 46.1 | 45.7 | 46.1 | 46.3 | 46.3 | 45.4 | 45.5 | 45.1 | 41.6 |
| 45° | 78.8 | 75.6 | 72.6 | 71.5 | 72.6 | 75.6 | 78.8 | 79.2 | 80.6 | 79.7 | 74.9 |
| 42.5° | 138.5 | 137.8 | 135.4 | 132.5 | 135.4 | 137.8 | 138.5 | 135.8 | 139.8 | 136.1 | 127.9 |
| 40° | 240.6 | 237.4 | 231.7 | 233.3 | 231.7 | 237.4 | 240.6 | 237.9 | 248.2 | 235.1 | 236.2 |
| 37.5° | 501.1 | 477.1 | 440.6 | 440.9 | 440.6 | 477.1 | 501.1 | 517.0 | 525.4 | 429.0 | 510.3 |
| 35° | 1173.0 | 1192.7 | 1169.4 | 1169.1 | 1169.4 | 1192.7 | 1173.0 | 1180.2 | 1182.2 | 1103.3 | 1163.2 |
| 32.5° | 2244.8 | 2212.1 | 2079.9 | 2011.0 | 2079.9 | 2212.1 | 2244.8 | 2315.4 | 2260.9 | 2207.5 | 2220.6 |
| 30° | 4228.9 | 4249.9 | 4051.7 | 4056.1 | 4051.7 | 4249.9 | 4228.9 | 4233.6 | 3968.6 | 3994.8 | 3836.5 |
| 27.5° | 7236.2 | 7397.2 | 7354.9 | 7284.3 | 7354.9 | 7397.2 | 7236.2 | 7088.4 | 6721.9 | 6569.4 | 6180.5 |
| 25° | 10820.8 | 10942.0 | 10860.8 | 10811.5 | 10860.8 | 10942.0 | 10820.8 | 10530.2 | 10087.0 | 9650.9 | 9094.5 |
| 22.5° | 14959.9 | 15128.7 | 15086.3 | 14872.2 | 15086.3 | 15128.7 | 14959.9 | 14473.5 | 13972.5 | 13153.1 | 12411.2 |
| 20° | 19542.0 | 19831.2 | 19999.2 | 19891.0 | 19999.2 | 19831.2 | 19542.0 | 18884.1 | 18085.2 | 17027.6 | 15891.2 |
| 17.5° | 24018.7 | 24391.6 | 24677.6 | 24773.8 | 24677.6 | 24391.6 | 24018.7 | 23164.6 | 21961.9 | 20613.5 | 19167.8 |
| 15° | 27783.0 | 28316.3 | 28692.0 | 28825.2 | 28692.0 | 28316.3 | 27783.0 | 26780.3 | 25294.9 | 23709.0 | 21923.1 |
| 12.5° | 30484.4 | 31178.6 | 31619.1 | 31751.5 | 31619.1 | 31178.6 | 30484.4 | 29310.0 | 27916.4 | 26053.3 | 24158.5 |
| 10° | 31970.0 | 32845.0 | 33346.3 | 33555.5 | 33346.3 | 32845.0 | 31970.0 | 30925.4 | 29428.2 | 27629.6 | 25505.1 |
| 7.5° | 32800.0 | 33590.3 | 34064.1 | 34134.2 | 34064.1 | 33590.3 | 32800.0 | 31575.7 | 30200.7 | 28348.5 | 26210.0 |
| 5° | 33069.3 | 33787.3 | 34178.3 | 34214.5 | 34178.3 | 33787.3 | 33069.3 | 31887.4 | 30456.8 | 28629.9 | 26390.8 |
| 2.5° | 33187.3 | 33794.1 | 34082.4 | 34008.7 | 34082.4 | 33794.1 | 33187.3 | 32049.8 | 30657.2 | 28894.9 | 26729.6 |
| 0° | 33126.9 | 33669.2 | 33975.3 | 34021.0 | 33975.3 | 33669.2 | 33126.9 | 32185.9 | 30776.3 | 29059.7 | 26854.0 |
| -2.5° | 32635.0 | 33038.8 | 33255.8 | 33116.4 | 33255.8 | 33038.8 | 32635.0 | 31779.6 | 30413.1 | 28674.3 | 26585.0 |
| -5° | 31513.3 | 31803.9 | 31894.6 | 31945.5 | 31894.6 | 31803.9 | 31513.3 | 30815.3 | 29558.3 | 27819.9 | 25856.0 |
| -7.5° | 29892.2 | 30129.4 | 30218.9 | 30156.1 | 30218.9 | 30129.4 | 29892.2 | 29174.8 | 27977.6 | 26442.7 | 24487.9 |
| -10° | 27755.5 | 27972.8 | 28048.8 | 28005.5 | 28048.8 | 27972.8 | 27755.5 | 27119.2 | 25966.7 | 24525.5 | 22803.1 |
| -12.5° | 25592.7 | 25850.2 | 25909.3 | 25912.9 | 25909.3 | 25850.2 | 25592.7 | 24967.0 | 23922.9 | 22626.5 | 21037.9 |
| -15° | 23466.4 | 23760.9 | 23850.8 | 23929.5 | 23850.8 | 23760.9 | 23466.4 | 22864.9 | 21944.3 | 20736.7 | 19306.1 |
| -17.5° | 21377.2 | 21669.7 | 21745.6 | 21642.9 | 21745.6 | 21669.7 | 21377.2 | 20800.1 | 19986.9 | 18902.4 | 17596.9 |
| -20° | 19659.8 | 19811.4 | 19973.2 | 19971.9 | 19973.2 | 19811.4 | 19659.8 | 19204.5 | 18396.0 | 17408.5 | 16248.4 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 18241.5 | 18492.1 | 18629.9 | 18727.8 | 18629.9 | 18492.1 | 18241.5 | 17861.6 | 17092.5 | 16154.5 | 15104.5 |
| -25° | 16911.2 | 17124.1 | 17209.7 | 17274.9 | 17209.7 | 17124.1 | 16911.2 | 16508.8 | 15850.8 | 15001.4 | 14005.3 |
| -27.5° | 15886.5 | 16102.4 | 16224.6 | 16297.0 | 16224.6 | 16102.4 | 15886.5 | 15481.5 | 14907.4 | 14090.6 | 13194.3 |
| -30° | 15069.2 | 15281.4 | 15426.9 | 15518.4 | 15426.9 | 15281.4 | 15069.2 | 14619.5 | 14067.7 | 13327.1 | 12504.7 |
| -32.5° | 14188.5 | 14410.5 | 14562.2 | 14656.5 | 14562.2 | 14410.5 | 14188.5 | 13760.3 | 13220.0 | 12572.0 | 11810.1 |
| -35° | 13273.4 | 13495.4 | 13659.2 | 13736.0 | 13659.2 | 13495.4 | 13273.4 | 12905.0 | 12377.6 | 11786.0 | 11104.3 |
| -37.5° | 12384.3 | 12591.6 | 12736.3 | 12793.2 | 12736.3 | 12591.6 | 12384.3 | 12065.8 | 11563.0 | 11027.4 | 10401.3 |
| -40° | 11457.6 | 11653.2 | 11787.6 | 11839.9 | 11787.6 | 11653.2 | 11457.6 | 11198.9 | 10730.2 | 10223.7 | 9674.1 |
| -42.5° | 10523.1 | 10705.5 | 10829.6 | 10881.8 | 10829.6 | 10705.5 | 10523.1 | 10298.6 | 9883.2 | 9421.2 | 8931.4 |
| -45° | 9576.5 | 9738.8 | 9843.9 | 9883.9 | 9843.9 | 9738.8 | 9576.5 | 9375.2 | 9024.3 | 8593.9 | 8135.3 |
| -47.5° | 8644.7 | 8791.1 | 8881.4 | 8910.7 | 8881.4 | 8791.1 | 8644.7 | 8465.1 | 8175.2 | 7790.5 | 7385.5 |
| -50° | 7735.2 | 7855.1 | 7937.7 | 7984.3 | 7937.7 | 7855.1 | 7735.2 | 7584.4 | 7357.8 | 7030.6 | 6691.3 |
| -52.5° | 6894.0 | 7002.9 | 7067.7 | 7093.1 | 7067.7 | 7002.9 | 6894.0 | 6759.2 | 6579.6 | 6299.1 | 6001.8 |
| -55° | 6105.5 | 6199.7 | 6254.8 | 6277.0 | 6254.8 | 6199.7 | 6105.5 | 5990.7 | 5852.1 | 5611.0 | 5354.4 |
| -57.5° | 5377.4 | 5454.6 | 5506.5 | 5535.9 | 5506.5 | 5454.6 | 5377.4 | 5282.4 | 5170.7 | 4963.5 | 4732.5 |
| -60° | 4687.0 | 4750.2 | 4793.8 | 4819.4 | 4793.8 | 4750.2 | 4687.0 | 4607.1 | 4511.0 | 4338.9 | 4141.1 |
| -62.5° | 4020.5 | 4074.3 | 4109.6 | 4129.9 | 4109.6 | 4074.3 | 4020.5 | 3952.9 | 3871.3 | 3738.5 | 3575.6 |
| -65° | 3418.0 | 3465.2 | 3487.9 | 3496.7 | 3487.9 | 3465.2 | 3418.0 | 3360.1 | 3291.4 | 3187.4 | 3053.5 |
| -67.5° | 2885.0 | 2927.4 | 2942.8 | 2945.6 | 2942.8 | 2927.4 | 2885.0 | 2833.8 | 2774.1 | 2690.0 | 2578.9 |
| -70° | 2376.1 | 2410.7 | 2422.4 | 2423.8 | 2422.4 | 2410.7 | 2376.1 | 2334.6 | 2286.6 | 2222.5 | 2134.3 |
| -72.5° | 1889.9 | 1911.7 | 1928.5 | 1939.5 | 1928.5 | 1911.7 | 1889.9 | 1862.1 | 1828.4 | 1782.5 | 1714.5 |
| -75° | 1458.3 | 1477.0 | 1485.1 | 1488.0 | 1485.1 | 1477.0 | 1458.3 | 1435.1 | 1407.4 | 1372.6 | 1323.1 |
| -77.5° | 1062.0 | 1076.3 | 1079.5 | 1078.8 | 1079.5 | 1076.3 | 1062.0 | 1044.7 | 1024.3 | 1000.1 | 967.1 |
| -80° | 711.4 | 718.0 | 722.4 | 724.7 | 722.4 | 718.0 | 711.4 | 702.5 | 691.3 | 677.2 | 656.6 |
| -82.5° | 435.9 | 443.9 | 435.7 | 425.7 | 435.7 | 443.9 | 435.9 | 426.7 | 416.4 | 405.4 | 396.0 |
| -85° | 203.9 | 204.2 | 205.0 | 205.2 | 205.0 | 204.2 | 203.9 | 203.0 | 201.6 | 199.6 | 196.0 |
| -87.5° | 76.3 | 77.2 | 76.7 | 76.2 | 76.7 | 77.2 | 76.3 | 75.3 | 74.1 | 72.9 | 71.6 |
| -90° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 90° | 13.5 | 13.2 | 12.9 | 12.6 | 12.3 | 12.0 | 11.7 | 11.1 | 10.6 | 10.0 | 9.4 |
| 87.5° | 7.3 | 5.9 | 4.5 | 5.0 | 5.5 | 5.9 | 6.4 | 6.1 | 5.8 | 5.5 | 5.2 |
| 85° | 16.3 | 14.8 | 13.2 | 13.2 | 13.1 | 13.1 | 13.0 | 12.8 | 12.4 | 11.9 | 11.3 |
| 82.5° | 19.6 | 20.1 | 20.5 | 22.1 | 23.3 | 24.2 | 24.5 | 24.4 | 23.9 | 23.1 | 21.7 |
| 80° | 24.6 | 26.2 | 28.0 | 31.4 | 34.4 | 37.0 | 38.9 | 39.8 | 40.2 | 40.1 | 38.8 |
| 77.5° | 28.8 | 31.7 | 34.8 | 39.7 | 44.4 | 48.7 | 52.3 | 54.4 | 55.5 | 56.0 | 54.4 |
| 75° | 28.7 | 32.6 | 37.5 | 44.4 | 51.0 | 57.2 | 61.8 | 65.0 | 67.6 | 69.6 | 67.8 |
| 72.5° | 24.9 | 28.6 | 34.4 | 43.2 | 52.5 | 60.3 | 66.7 | 72.1 | 76.8 | 80.8 | 78.0 |
| 70° | 19.8 | 22.4 | 27.6 | 35.5 | 44.0 | 53.0 | 62.7 | 72.4 | 81.9 | 88.1 | 83.7 |
| 67.5° | 15.7 | 17.2 | 21.4 | 27.7 | 35.0 | 43.2 | 53.0 | 64.1 | 74.9 | 84.9 | 82.9 |
| 65° | 13.3 | 13.8 | 16.4 | 20.9 | 26.4 | 33.1 | 41.4 | 51.1 | 62.6 | 74.1 | 74.5 |
| 62.5° | 12.5 | 12.9 | 14.5 | 16.9 | 20.0 | 24.3 | 30.5 | 39.1 | 48.9 | 56.8 | 59.6 |
| 60° | 12.7 | 13.1 | 14.1 | 15.3 | 16.7 | 18.9 | 23.8 | 29.5 | 36.2 | 42.9 | 46.3 |
| 57.5° | 14.0 | 14.3 | 14.8 | 15.4 | 16.2 | 18.2 | 20.7 | 23.4 | 28.9 | 32.8 | 35.7 |
| 55° | 15.0 | 15.4 | 15.8 | 16.1 | 16.5 | 18.2 | 20.2 | 22.5 | 25.0 | 26.2 | 29.8 |
| 52.5° | 16.3 | 17.3 | 17.7 | 17.5 | 18.1 | 19.4 | 20.2 | 22.2 | 24.3 | 25.7 | 26.6 |
| 50° | 23.1 | 24.3 | 23.4 | 21.4 | 23.4 | 23.1 | 22.8 | 23.3 | 25.7 | 27.0 | 26.9 |
| 47.5° | 41.3 | 41.7 | 37.8 | 35.2 | 37.3 | 34.5 | 32.4 | 30.5 | 34.2 | 30.8 | 30.3 |
| 45° | 77.8 | 76.0 | 67.0 | 67.9 | 65.4 | 60.9 | 51.6 | 56.5 | 52.3 | 46.9 | 36.0 |
| 42.5° | 136.3 | 133.6 | 124.2 | 129.5 | 120.3 | 108.6 | 103.4 | 108.7 | 91.0 | 73.9 | 78.0 |
| 40° | 247.5 | 215.9 | 234.1 | 242.4 | 218.6 | 184.1 | 231.5 | 199.0 | 169.5 | 121.9 | 160.4 |
| 37.5° | 516.5 | 421.1 | 506.6 | 509.1 | 441.1 | 405.8 | 457.1 | 412.1 | 287.8 | 304.3 | 309.7 |
| 35° | 1108.5 | 1055.5 | 1036.4 | 999.6 | 872.4 | 914.8 | 819.8 | 725.2 | 622.8 | 589.1 | 533.1 |
| 32.5° | 2007.4 | 2063.6 | 1930.7 | 1767.6 | 1752.1 | 1665.0 | 1467.9 | 1182.4 | 1183.5 | 1067.1 | 871.9 |
| 30° | 3568.9 | 3493.4 | 3255.2 | 2984.5 | 2978.9 | 2756.6 | 2317.5 | 2126.6 | 1950.3 | 1685.7 | 1313.8 |
| 27.5° | 5916.7 | 5393.9 | 5018.3 | 4807.4 | 4495.0 | 4129.0 | 3697.5 | 3251.2 | 2874.6 | 2471.4 | 1970.9 |
| 25° | 8684.2 | 8033.5 | 7360.7 | 6914.3 | 6370.8 | 5792.9 | 5256.9 | 4630.9 | 4000.9 | 3368.6 | 2734.4 |
| 22.5° | 11653.1 | 10862.8 | 10042.0 | 9211.8 | 8398.7 | 7657.2 | 6946.1 | 6116.0 | 5155.4 | 4267.7 | 3534.2 |
| 20° | 14702.6 | 13623.1 | 12633.2 | 11481.5 | 10379.4 | 9476.9 | 8673.2 | 7530.0 | 6247.4 | 5168.5 | 4313.0 |
| 17.5° | 17600.3 | 16224.0 | 14829.6 | 13399.3 | 12207.2 | 11229.4 | 9985.6 | 8649.0 | 7267.4 | 6015.7 | 5057.0 |
| 15° | 20208.0 | 18314.8 | 16654.5 | 15147.8 | 13708.8 | 12291.7 | 10987.9 | 9666.0 | 8220.7 | 6867.2 | 5736.6 |
| 12.5° | 22013.5 | 20029.5 | 18246.9 | 16346.4 | 14668.2 | 13185.1 | 11861.4 | 10536.0 | 9018.9 | 7431.1 | 6115.9 |
| 10° | 23336.9 | 21186.7 | 19105.5 | 17167.4 | 15480.1 | 13976.6 | 12506.2 | 10999.7 | 9359.9 | 7769.1 | 6431.0 |
| 7.5° | 23946.2 | 21798.3 | 19751.1 | 17758.6 | 15996.5 | 14423.5 | 12861.9 | 11293.7 | 9603.7 | 8003.2 | 6684.1 |
| 5° | 24230.2 | 22172.5 | 20139.0 | 18062.9 | 16293.8 | 14739.0 | 13151.4 | 11517.0 | 9752.3 | 8144.2 | 6878.1 |
| 2.5° | 24490.0 | 22374.3 | 20331.7 | 18192.2 | 16469.8 | 14953.1 | 13404.1 | 11742.4 | 9936.9 | 8291.1 | 7002.2 |
| 0° | 24662.4 | 22581.0 | 20513.7 | 18276.3 | 16569.0 | 15085.7 | 13623.4 | 11943.1 | 10097.4 | 8393.6 | 7076.7 |
| -2.5° | 24365.7 | 22272.6 | 20239.0 | 18105.3 | 16360.0 | 14898.5 | 13464.7 | 11859.9 | 10066.3 | 8393.5 | 7079.8 |
| -5° | 23718.2 | 21653.0 | 19661.1 | 17624.4 | 15883.4 | 14432.1 | 13051.0 | 11551.7 | 9883.7 | 8302.1 | 7037.3 |
| -7.5° | 22506.3 | 20660.6 | 18852.7 | 16957.5 | 15243.8 | 13798.1 | 12446.1 | 11020.2 | 9482.3 | 8000.1 | 6786.6 |
| -10° | 20961.0 | 19265.1 | 17576.5 | 15898.3 | 14391.1 | 13060.4 | 11773.7 | 10439.7 | 9016.7 | 7638.5 | 6495.3 |
| -12.5° | 19424.4 | 17807.1 | 16198.9 | 14658.2 | 13343.7 | 12118.4 | 10975.4 | 9801.7 | 8496.2 | 7219.0 | 6168.0 |
| -15° | 17765.2 | 16306.3 | 14887.1 | 13514.4 | 12242.9 | 11123.9 | 10113.1 | 9065.4 | 7907.0 | 6764.6 | 5807.8 |
| -17.5° | 16322.7 | 14871.7 | 13570.4 | 12461.0 | 11305.0 | 10167.6 | 9262.5 | 8344.7 | 7356.8 | 6370.3 | 5499.1 |
| -20° | 15047.0 | 13816.8 | 12551.6 | 11491.9 | 10504.2 | 9515.2 | 8541.4 | 7669.5 | 6846.5 | 6012.3 | 5232.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 14012.3 | 12898.9 | 11782.4 | 10705.1 | 9770.8 | 8926.9 | 8071.3 | 7204.6 | 6369.8 | 5645.5 | 4974.4 |
| -25° | 13092.4 | 12041.2 | 11061.9 | 10152.2 | 9203.6 | 8367.9 | 7643.9 | 6875.9 | 6079.8 | 5321.2 | 4736.2 |
| -27.5° | 12323.0 | 11365.5 | 10482.8 | 9660.0 | 8806.8 | 7986.7 | 7270.2 | 6559.7 | 5821.0 | 5139.4 | 4538.8 |
| -30° | 11662.6 | 10830.3 | 10013.7 | 9238.8 | 8458.3 | 7687.1 | 6944.8 | 6270.7 | 5585.3 | 4942.8 | 4374.5 |
| -32.5° | 11035.8 | 10263.9 | 9520.0 | 8813.5 | 8087.1 | 7363.9 | 6667.5 | 5978.5 | 5319.1 | 4743.3 | 4216.1 |
| -35° | 10379.5 | 9663.1 | 8997.7 | 8343.3 | 7690.9 | 7018.9 | 6352.3 | 5677.2 | 5062.4 | 4522.2 | 4032.8 |
| -37.5° | 9735.5 | 9071.8 | 8456.5 | 7849.9 | 7256.1 | 6642.8 | 6000.5 | 5385.2 | 4803.7 | 4289.0 | 3825.7 |
| -40° | 9077.9 | 8477.7 | 7901.5 | 7345.4 | 6791.1 | 6235.6 | 5650.4 | 5078.9 | 4546.1 | 4032.8 | 3597.8 |
| -42.5° | 8389.2 | 7853.1 | 7333.5 | 6820.4 | 6304.5 | 5798.9 | 5286.6 | 4770.5 | 4270.3 | 3792.7 | 3356.3 |
| -45° | 7677.6 | 7213.4 | 6746.9 | 6278.5 | 5805.9 | 5359.2 | 4919.6 | 4447.1 | 3982.5 | 3538.3 | 3107.2 |
| -47.5° | 6989.2 | 6583.4 | 6157.6 | 5737.9 | 5331.5 | 4926.0 | 4529.3 | 4109.8 | 3683.7 | 3267.7 | 2884.7 |
| -50° | 6342.6 | 5972.8 | 5598.3 | 5227.3 | 4869.2 | 4502.7 | 4135.4 | 3766.4 | 3374.3 | 3002.5 | 2653.0 |
| -52.5° | 5692.5 | 5379.2 | 5060.0 | 4738.0 | 4414.2 | 4078.3 | 3738.6 | 3410.0 | 3063.9 | 2738.2 | 2428.9 |
| -55° | 5083.8 | 4807.5 | 4527.1 | 4242.9 | 3960.1 | 3664.8 | 3361.9 | 3063.1 | 2772.1 | 2476.8 | 2210.9 |
| -57.5° | 4486.6 | 4242.3 | 4011.3 | 3773.5 | 3530.0 | 3271.4 | 3007.6 | 2740.7 | 2483.9 | 2231.5 | 1991.2 |
| -60° | 3938.0 | 3732.3 | 3529.4 | 3325.4 | 3121.9 | 2900.0 | 2662.3 | 2428.1 | 2198.6 | 1988.8 | 1784.8 |
| -62.5° | 3404.3 | 3225.9 | 3058.3 | 2889.8 | 2714.7 | 2525.8 | 2322.7 | 2132.4 | 1940.8 | 1752.4 | 1587.1 |
| -65° | 2912.1 | 2763.9 | 2616.5 | 2478.2 | 2338.7 | 2197.3 | 2025.2 | 1856.8 | 1695.6 | 1540.4 | 1395.8 |
| -67.5° | 2463.3 | 2343.9 | 2226.7 | 2110.9 | 1995.2 | 1877.5 | 1736.0 | 1593.0 | 1460.6 | 1334.8 | 1211.9 |
| -70° | 2041.9 | 1946.0 | 1850.3 | 1754.3 | 1660.1 | 1567.9 | 1461.0 | 1348.2 | 1238.2 | 1131.2 | 1024.1 |
| -72.5° | 1643.1 | 1568.8 | 1494.6 | 1422.5 | 1349.4 | 1277.6 | 1195.0 | 1102.6 | 1011.2 | 921.1 | 834.1 |
| -75° | 1270.9 | 1216.2 | 1161.0 | 1107.3 | 1051.5 | 993.9 | 934.0 | 865.2 | 795.9 | 726.5 | 657.6 |
| -77.5° | 931.7 | 894.2 | 855.9 | 820.1 | 783.3 | 745.7 | 703.1 | 648.3 | 596.5 | 545.3 | 495.4 |
| -80° | 634.6 | 611.3 | 587.6 | 566.5 | 544.0 | 520.0 | 492.6 | 453.6 | 414.8 | 379.0 | 346.5 |
| -82.5° | 385.5 | 374.0 | 361.5 | 349.5 | 336.2 | 321.9 | 305.7 | 283.0 | 260.6 | 238.7 | 217.3 |
| -85° | 191.9 | 187.3 | 182.3 | 177.1 | 171.4 | 165.3 | 158.6 | 148.9 | 138.9 | 128.6 | 118.0 |
| -87.5° | 70.2 | 68.7 | 67.1 | 65.9 | 64.6 | 63.2 | 61.6 | 58.1 | 54.5 | 51.0 | 47.5 |
| -90° | 2.3 | 2.3 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 90° | 9.1 | 8.8 | 8.5 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.9 | 7.6 | 7.3 |
| 87.5° | 6.1 | 6.9 | 7.6 | 8.2 | 7.8 | 7.3 | 6.9 | 6.5 | 6.7 | 6.9 | 7.1 |
| 85° | 11.5 | 11.9 | 12.3 | 12.9 | 12.2 | 11.1 | 10.3 | 9.5 | 9.7 | 9.8 | 9.7 |
| 82.5° | 19.6 | 18.6 | 18.0 | 17.7 | 17.6 | 17.0 | 16.0 | 14.6 | 13.2 | 12.6 | 12.4 |
| 80° | 34.8 | 31.1 | 27.8 | 25.0 | 23.5 | 23.0 | 22.3 | 20.8 | 17.7 | 15.5 | 14.3 |
| 77.5° | 48.8 | 43.7 | 39.1 | 34.4 | 30.4 | 27.6 | 26.2 | 25.5 | 21.9 | 18.2 | 15.8 |
| 75° | 61.6 | 54.9 | 48.7 | 42.6 | 36.6 | 31.8 | 28.4 | 26.3 | 23.4 | 20.6 | 17.2 |
| 72.5° | 70.1 | 63.0 | 56.6 | 49.9 | 42.2 | 35.7 | 30.6 | 27.0 | 24.1 | 21.1 | 18.2 |
| 70° | 76.1 | 69.1 | 61.8 | 54.2 | 46.6 | 39.2 | 32.8 | 28.4 | 24.7 | 21.7 | 18.7 |
| 67.5° | 79.7 | 71.8 | 64.7 | 57.7 | 50.0 | 42.2 | 34.7 | 29.9 | 26.1 | 22.2 | 19.1 |
| 65° | 71.7 | 69.2 | 66.2 | 58.8 | 51.9 | 44.8 | 36.9 | 31.6 | 27.4 | 23.4 | 19.5 |
| 62.5° | 61.4 | 61.4 | 59.6 | 57.8 | 52.3 | 45.6 | 39.1 | 33.7 | 28.7 | 24.5 | 20.3 |
| 60° | 48.5 | 50.7 | 52.5 | 52.0 | 50.1 | 45.5 | 39.9 | 35.6 | 30.3 | 25.5 | 21.2 |
| 57.5° | 39.2 | 40.7 | 44.0 | 46.1 | 45.5 | 43.3 | 40.3 | 36.5 | 31.7 | 26.6 | 22.1 |
| 55° | 32.1 | 34.8 | 37.5 | 39.9 | 41.0 | 39.7 | 40.1 | 37.1 | 32.8 | 27.6 | 23.2 |
| 52.5° | 28.4 | 31.1 | 33.9 | 35.5 | 36.7 | 37.3 | 39.1 | 37.7 | 33.4 | 28.5 | 24.3 |
| 50° | 27.3 | 30.2 | 32.2 | 33.5 | 33.6 | 36.4 | 38.7 | 37.8 | 34.0 | 29.1 | 25.6 |
| 47.5° | 31.4 | 33.8 | 33.1 | 33.0 | 32.9 | 36.4 | 39.2 | 38.5 | 34.6 | 29.7 | 26.9 |
| 45° | 46.8 | 42.9 | 38.5 | 35.2 | 35.3 | 39.0 | 40.5 | 39.7 | 35.9 | 31.4 | 28.4 |
| 42.5° | 74.1 | 66.6 | 50.9 | 38.5 | 45.2 | 43.2 | 42.6 | 41.7 | 37.5 | 33.4 | 30.1 |
| 40° | 150.0 | 105.0 | 72.5 | 67.2 | 62.1 | 48.9 | 47.3 | 44.3 | 39.7 | 35.9 | 32.0 |
| 37.5° | 255.6 | 185.2 | 117.5 | 120.0 | 92.5 | 69.7 | 53.1 | 47.6 | 43.5 | 39.1 | 34.0 |
| 35° | 439.0 | 309.0 | 244.9 | 218.0 | 156.6 | 95.2 | 59.8 | 52.2 | 48.2 | 42.4 | 36.2 |
| 32.5° | 665.7 | 543.0 | 479.4 | 367.2 | 236.8 | 125.4 | 78.2 | 60.8 | 53.5 | 45.9 | 38.5 |
| 30° | 1048.8 | 947.3 | 768.4 | 550.3 | 350.1 | 199.9 | 110.5 | 70.8 | 59.2 | 49.6 | 41.1 |
| 27.5° | 1626.5 | 1424.1 | 1120.3 | 814.7 | 524.7 | 290.3 | 158.3 | 81.9 | 65.5 | 53.7 | 44.0 |
| 25° | 2255.7 | 1964.5 | 1578.7 | 1129.3 | 721.4 | 434.0 | 216.7 | 95.4 | 73.8 | 58.8 | 47.0 |
| 22.5° | 2950.7 | 2523.0 | 2084.5 | 1473.1 | 939.7 | 600.9 | 309.7 | 140.0 | 83.6 | 64.0 | 50.0 |
| 20° | 3616.7 | 3091.5 | 2590.3 | 1743.0 | 1172.7 | 795.0 | 439.3 | 190.0 | 93.8 | 69.3 | 52.9 |
| 17.5° | 4263.4 | 3558.3 | 2863.7 | 2037.0 | 1401.3 | 978.4 | 579.3 | 244.1 | 104.3 | 74.7 | 55.9 |
| 15° | 4704.4 | 3870.1 | 3119.6 | 2299.5 | 1605.5 | 1150.8 | 726.6 | 301.0 | 115.0 | 80.2 | 60.3 |
| 12.5° | 5042.4 | 4152.6 | 3364.0 | 2530.8 | 1786.5 | 1312.2 | 877.6 | 359.3 | 125.6 | 88.6 | 66.7 |
| 10° | 5332.6 | 4405.2 | 3593.2 | 2731.1 | 1945.5 | 1462.6 | 1028.5 | 414.3 | 142.1 | 99.4 | 73.1 |
| 7.5° | 5576.3 | 4627.3 | 3803.4 | 2901.3 | 2075.5 | 1561.9 | 1121.1 | 459.0 | 159.1 | 110.2 | 79.4 |
| 5° | 5766.4 | 4791.9 | 3969.6 | 3017.2 | 2143.1 | 1606.5 | 1191.1 | 498.0 | 175.7 | 120.8 | 85.6 |
| 2.5° | 5879.6 | 4881.3 | 4095.2 | 3103.4 | 2197.0 | 1639.4 | 1245.6 | 530.8 | 191.5 | 131.0 | 91.6 |
| 0° | 5953.4 | 4939.0 | 4189.7 | 3162.5 | 2236.2 | 1661.6 | 1284.0 | 557.0 | 206.4 | 140.7 | 97.3 |
| -2.5° | 5981.5 | 4947.6 | 4203.3 | 3237.9 | 2315.8 | 1730.3 | 1321.4 | 629.7 | 276.1 | 188.5 | 127.9 |
| -5° | 5966.0 | 4929.9 | 4189.4 | 3285.4 | 2378.7 | 1787.5 | 1344.8 | 695.2 | 343.5 | 234.8 | 157.8 |
| -7.5° | 5779.5 | 4825.9 | 4117.0 | 3292.6 | 2424.1 | 1831.2 | 1357.0 | 753.7 | 407.7 | 279.1 | 186.4 |
| -10° | 5530.5 | 4658.7 | 3966.7 | 3193.5 | 2419.3 | 1857.6 | 1363.5 | 805.0 | 467.8 | 320.5 | 213.4 |
| -12.5° | 5254.3 | 4469.7 | 3803.6 | 3085.3 | 2397.4 | 1871.9 | 1381.4 | 852.8 | 522.8 | 358.6 | 238.2 |
| -15° | 4955.4 | 4260.3 | 3632.0 | 2973.6 | 2366.9 | 1879.1 | 1391.1 | 893.8 | 572.4 | 394.6 | 260.6 |
| -17.5° | 4661.3 | 4032.1 | 3456.2 | 2863.6 | 2329.8 | 1880.4 | 1393.8 | 925.6 | 616.3 | 429.4 | 284.5 |
| -20° | 4501.5 | 3866.3 | 3283.5 | 2760.1 | 2287.7 | 1876.9 | 1390.7 | 947.6 | 653.9 | 460.0 | 308.9 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 4342.0 | 3757.7 | 3200.5 | 2686.6 | 2252.3 | 1869.6 | 1383.0 | 959.8 | 684.8 | 486.2 | 330.2 |
| -25° | 4174.3 | 3643.5 | 3120.3 | 2634.7 | 2228.5 | 1842.7 | 1379.2 | 961.9 | 708.5 | 507.7 | 348.1 |
| -27.5° | 4025.9 | 3528.1 | 3027.4 | 2562.6 | 2182.0 | 1814.3 | 1373.1 | 984.7 | 727.1 | 524.2 | 362.3 |
| -30° | 3886.9 | 3411.5 | 2929.1 | 2478.1 | 2118.7 | 1745.8 | 1355.0 | 999.1 | 743.7 | 538.3 | 372.7 |
| -32.5° | 3743.4 | 3283.7 | 2810.8 | 2395.6 | 2034.6 | 1667.9 | 1304.1 | 1003.5 | 753.6 | 548.9 | 381.6 |
| -35° | 3576.0 | 3128.7 | 2672.6 | 2293.3 | 1940.3 | 1587.7 | 1247.0 | 997.6 | 756.6 | 554.2 | 387.2 |
| -37.5° | 3385.9 | 2947.3 | 2542.1 | 2178.1 | 1839.2 | 1501.4 | 1205.5 | 968.1 | 752.7 | 554.0 | 388.8 |
| -40° | 3175.8 | 2766.0 | 2392.4 | 2061.0 | 1736.7 | 1409.5 | 1156.0 | 937.0 | 745.7 | 548.3 | 386.1 |
| -42.5° | 2954.7 | 2589.0 | 2249.4 | 1936.9 | 1630.5 | 1345.5 | 1100.7 | 900.1 | 720.3 | 539.6 | 379.2 |
| -45° | 2748.1 | 2408.9 | 2101.3 | 1811.0 | 1524.2 | 1273.6 | 1052.9 | 858.4 | 688.3 | 526.6 | 369.8 |
| -47.5° | 2534.9 | 2234.9 | 1951.3 | 1677.8 | 1434.1 | 1198.5 | 998.6 | 816.9 | 651.9 | 507.9 | 358.9 |
| -50° | 2333.8 | 2060.0 | 1800.3 | 1558.0 | 1331.4 | 1130.4 | 939.9 | 770.1 | 615.5 | 476.4 | 344.4 |
| -52.5° | 2144.6 | 1891.0 | 1657.6 | 1437.6 | 1240.3 | 1055.3 | 880.9 | 718.8 | 574.9 | 445.8 | 326.4 |
| -55° | 1956.7 | 1729.9 | 1518.2 | 1326.3 | 1147.4 | 979.1 | 816.1 | 667.2 | 530.3 | 413.8 | 305.5 |
| -57.5° | 1776.0 | 1570.4 | 1390.4 | 1217.9 | 1052.2 | 897.0 | 749.6 | 611.1 | 487.0 | 378.6 | 285.3 |
| -60° | 1594.1 | 1427.6 | 1265.4 | 1105.2 | 952.9 | 812.2 | 680.2 | 553.0 | 441.6 | 341.9 | 259.9 |
| -62.5° | 1429.4 | 1280.1 | 1133.4 | 986.7 | 851.6 | 725.8 | 607.3 | 495.4 | 392.9 | 307.6 | 231.7 |
| -65° | 1260.7 | 1126.8 | 995.0 | 869.3 | 749.2 | 637.1 | 535.1 | 434.1 | 347.7 | 271.2 | 203.9 |
| -67.5° | 1089.8 | 973.0 | 861.1 | 749.5 | 647.5 | 551.2 | 459.0 | 376.9 | 301.8 | 232.8 | 179.9 |
| -70° | 919.2 | 818.3 | 726.6 | 636.5 | 547.5 | 463.6 | 390.4 | 320.3 | 253.7 | 201.7 | 154.7 |
| -72.5° | 752.3 | 673.5 | 598.1 | 522.4 | 451.3 | 384.2 | 321.3 | 263.9 | 214.6 | 169.4 | 128.5 |
| -75° | 591.1 | 532.0 | 475.2 | 417.4 | 358.1 | 303.1 | 258.5 | 216.2 | 174.3 | 136.0 | 105.7 |
| -77.5° | 447.7 | 401.0 | 355.3 | 315.1 | 274.3 | 236.0 | 200.5 | 167.0 | 134.9 | 107.7 | 83.7 |
| -80° | 315.4 | 285.0 | 255.5 | 226.4 | 195.9 | 167.7 | 145.2 | 123.3 | 100.2 | 79.4 | 61.1 |
| -82.5° | 196.2 | 178.9 | 162.8 | 146.5 | 129.0 | 112.2 | 96.2 | 80.9 | 64.8 | 50.5 | 42.0 |
| -85° | 107.6 | 97.3 | 86.9 | 76.5 | 66.1 | 56.2 | 51.4 | 46.7 | 41.0 | 35.6 | 30.5 |
| -87.5° | 44.9 | 42.3 | 39.7 | 37.1 | 34.6 | 32.2 | 29.8 | 27.5 | 24.5 | 21.6 | 18.9 |
| -90° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.8 | 4.1 | 4.4 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 7.0 | 6.7 | 6.5 | 6.2 | 5.9 | 5.3 | 4.7 |
| 87.5° | 7.1 | 6.8 | 6.5 | 6.4 | 6.3 | 5.5 | 4.7 |
| 85° | 9.6 | 8.6 | 7.7 | 7.1 | 6.7 | 5.7 | 4.7 |
| 82.5° | 11.9 | 10.3 | 9.0 | 7.9 | 7.1 | 5.8 | 4.7 |
| 80° | 14.1 | 12.0 | 10.1 | 8.6 | 7.5 | 6.0 | 4.7 |
| 77.5° | 14.6 | 13.2 | 11.3 | 9.4 | 7.9 | 6.2 | 4.7 |
| 75° | 15.1 | 13.4 | 12.2 | 10.1 | 8.3 | 6.3 | 4.7 |
| 72.5° | 15.5 | 13.6 | 12.3 | 10.8 | 8.6 | 6.5 | 4.7 |
| 70° | 15.9 | 13.8 | 12.3 | 11.3 | 9.0 | 6.7 | 4.7 |
| 67.5° | 16.4 | 13.9 | 12.2 | 11.2 | 9.3 | 6.8 | 4.7 |
| 65° | 16.8 | 14.2 | 12.2 | 11.1 | 9.7 | 7.0 | 4.7 |
| 62.5° | 17.3 | 14.7 | 12.1 | 10.9 | 10.0 | 7.1 | 4.7 |
| 60° | 17.8 | 15.1 | 12.0 | 10.8 | 10.3 | 7.2 | 4.7 |
| 57.5° | 18.7 | 15.6 | 12.4 | 10.6 | 10.2 | 7.4 | 4.7 |
| 55° | 19.6 | 16.1 | 12.8 | 10.4 | 10.1 | 7.5 | 4.7 |
| 52.5° | 20.5 | 16.6 | 13.2 | 10.2 | 10.0 | 7.6 | 4.7 |
| 50° | 21.4 | 17.3 | 13.6 | 10.0 | 9.9 | 7.7 | 4.7 |
| 47.5° | 22.3 | 18.0 | 14.0 | 9.9 | 9.9 | 7.8 | 4.7 |
| 45° | 23.6 | 18.7 | 14.3 | 10.2 | 9.8 | 7.9 | 4.7 |
| 42.5° | 25.0 | 19.4 | 14.7 | 10.4 | 9.8 | 8.0 | 4.7 |
| 40° | 26.4 | 20.0 | 15.1 | 10.9 | 9.8 | 8.1 | 4.7 |
| 37.5° | 27.9 | 20.6 | 15.6 | 11.4 | 9.8 | 8.1 | 4.7 |
| 35° | 29.4 | 21.6 | 16.0 | 12.0 | 9.8 | 8.2 | 4.7 |
| 32.5° | 31.0 | 22.7 | 16.4 | 12.6 | 9.8 | 8.2 | 4.7 |
| 30° | 32.8 | 23.9 | 16.8 | 13.2 | 9.8 | 8.3 | 4.7 |
| 27.5° | 34.7 | 25.0 | 18.0 | 13.8 | 9.9 | 8.3 | 4.7 |
| 25° | 36.6 | 26.1 | 19.3 | 14.4 | 9.9 | 8.4 | 4.7 |
| 22.5° | 38.4 | 27.7 | 20.8 | 15.0 | 10.0 | 8.4 | 4.7 |
| 20° | 40.3 | 30.7 | 22.2 | 15.6 | 10.0 | 8.4 | 4.7 |
| 17.5° | 43.7 | 33.7 | 23.7 | 16.3 | 10.1 | 8.4 | 4.7 |
| 15° | 48.1 | 36.8 | 25.3 | 16.9 | 10.2 | 8.4 | 4.7 |
| 12.5° | 52.5 | 39.8 | 26.8 | 17.4 | 10.3 | 8.4 | 4.7 |
| 10° | 56.8 | 42.9 | 28.4 | 18.0 | 10.3 | 8.4 | 4.7 |
| 7.5° | 61.0 | 45.8 | 29.9 | 18.5 | 10.4 | 8.3 | 4.7 |
| 5° | 65.1 | 48.6 | 31.3 | 19.0 | 10.5 | 8.3 | 4.7 |
| 2.5° | 69.0 | 51.3 | 32.7 | 19.5 | 10.5 | 8.2 | 4.7 |
| 0° | 72.7 | 53.9 | 34.0 | 19.9 | 10.6 | 8.2 | 4.7 |
| -2.5° | 90.9 | 64.4 | 39.5 | 22.3 | 11.4 | 8.3 | 4.7 |
| -5° | 108.7 | 74.7 | 44.9 | 24.7 | 12.2 | 8.5 | 4.7 |
| -7.5° | 125.8 | 84.5 | 50.0 | 27.0 | 13.0 | 8.6 | 4.7 |
| -10° | 142.0 | 93.7 | 54.8 | 29.1 | 13.7 | 8.7 | 4.7 |
| -12.5° | 157.1 | 102.2 | 59.2 | 31.1 | 14.4 | 8.9 | 4.7 |
| -15° | 170.8 | 109.9 | 63.3 | 32.9 | 15.1 | 9.0 | 4.7 |
| -17.5° | 183.1 | 116.7 | 66.9 | 34.5 | 15.7 | 9.1 | 4.7 |
| -20° | 196.4 | 122.5 | 69.9 | 35.8 | 16.2 | 9.1 | 4.7 |



REPORT NUMBER: P1306009 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 212.4 | 127.2 | 72.4 | 37.0 | 16.7 | 9.2 | 4.7 |
| -25° | 226.0 | 134.4 | 74.3 | 37.8 | 17.1 | 9.2 | 4.7 |
| -27.5° | 237.0 | 141.6 | 75.6 | 38.4 | 17.5 | 9.3 | 4.7 |
| -30° | 245.4 | 147.2 | 76.5 | 38.7 | 17.7 | 9.3 | 4.7 |
| -32.5° | 251.0 | 151.2 | 79.4 | 38.7 | 17.9 | 9.3 | 4.7 |
| -35° | 255.0 | 153.4 | 81.2 | 38.4 | 18.0 | 9.3 | 4.7 |
| -37.5° | 256.9 | 154.4 | 82.1 | 37.8 | 18.1 | 9.2 | 4.7 |
| -40° | 256.1 | 155.0 | 81.9 | 36.8 | 18.0 | 9.2 | 4.7 |
| -42.5° | 252.7 | 153.9 | 81.5 | 36.0 | 17.8 | 9.1 | 4.7 |
| -45° | 246.6 | 151.1 | 81.0 | 35.6 | 17.6 | 9.0 | 4.7 |
| -47.5° | 237.8 | 146.6 | 79.6 | 34.6 | 17.2 | 9.0 | 4.7 |
| -50° | 229.1 | 140.4 | 77.3 | 34.3 | 16.8 | 8.8 | 4.7 |
| -52.5° | 218.4 | 132.6 | 74.2 | 34.0 | 16.3 | 8.7 | 4.7 |
| -55° | 205.5 | 126.0 | 70.3 | 33.2 | 15.7 | 8.6 | 4.7 |
| -57.5° | 190.3 | 118.7 | 65.5 | 32.1 | 15.0 | 8.4 | 4.7 |
| -60° | 173.6 | 110.2 | 60.1 | 30.6 | 14.3 | 8.2 | 4.7 |
| -62.5° | 159.7 | 100.5 | 56.4 | 28.8 | 13.7 | 8.0 | 4.7 |
| -65° | 144.2 | 89.7 | 52.0 | 26.7 | 13.2 | 7.8 | 4.7 |
| -67.5° | 127.3 | 79.7 | 47.1 | 24.3 | 12.6 | 7.6 | 4.7 |
| -70° | 109.0 | 70.7 | 41.7 | 21.6 | 11.9 | 7.4 | 4.7 |
| -72.5° | 93.8 | 60.9 | 35.8 | 19.8 | 11.3 | 7.2 | 4.7 |
| -75° | 78.3 | 50.5 | 29.6 | 18.1 | 10.6 | 6.9 | 4.7 |
| -77.5° | 61.9 | 39.6 | 25.6 | 16.3 | 9.8 | 6.7 | 4.7 |
| -80° | 44.9 | 31.8 | 21.9 | 14.4 | 9.1 | 6.4 | 4.7 |
| -82.5° | 34.9 | 25.7 | 18.2 | 12.4 | 8.3 | 6.1 | 4.7 |
| -85° | 25.7 | 19.5 | 14.3 | 10.3 | 7.5 | 5.9 | 4.7 |
| -87.5° | 16.4 | 13.1 | 10.4 | 8.3 | 6.7 | 5.6 | 4.7 |
| -90° | 4.7 | 5.0 | 5.3 | 5.6 | 5.9 | 5.3 | 4.7 |

(END OF REPORT)