

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: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-57-70-7F-CV2-A**

Issue Date: 2/3/2026

Test Information

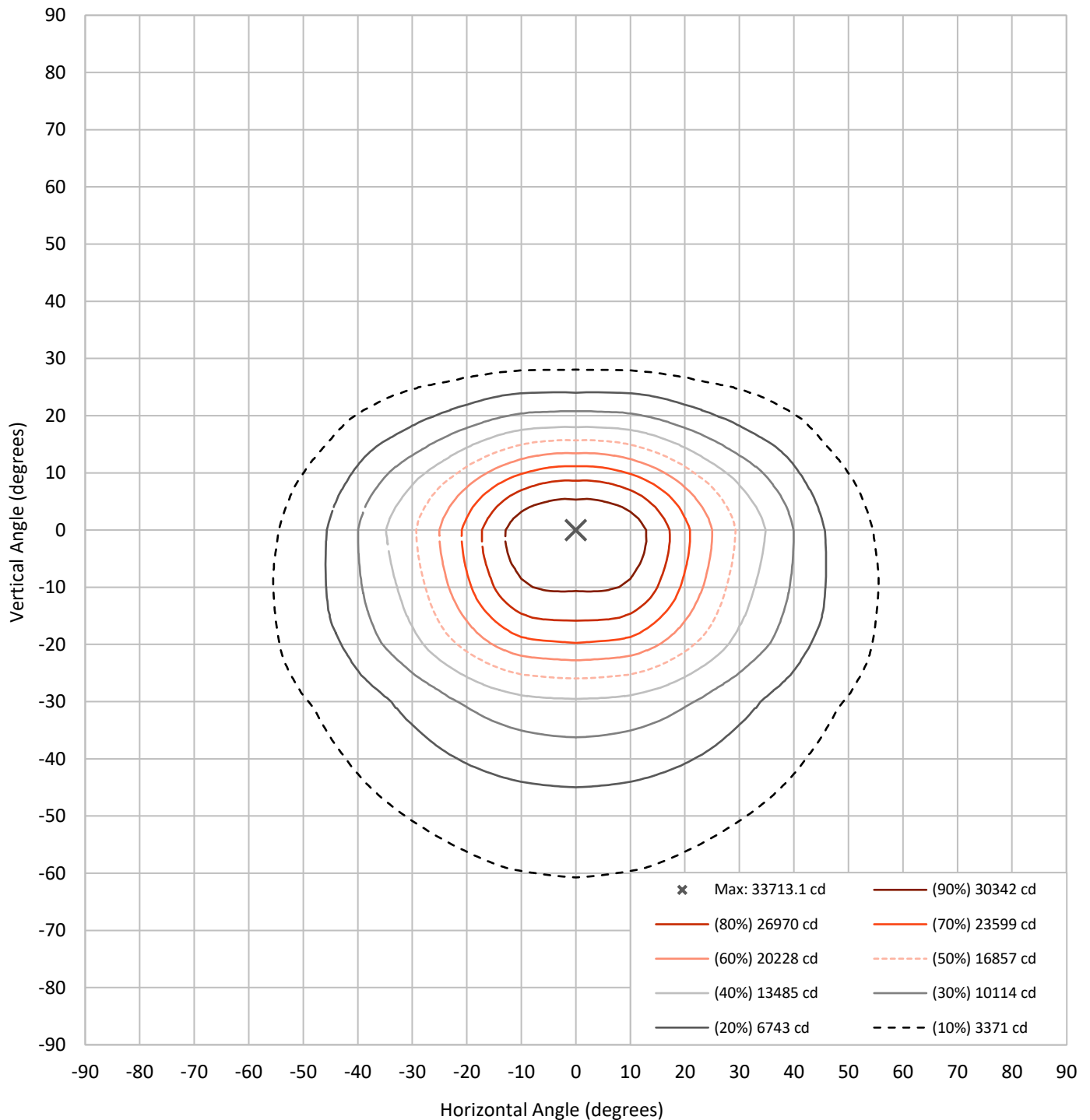
Test Method: LM-79-08
Report Number: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-43)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-57-70-7F-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 29495 lumens | Max Intensity: | 33713.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 88.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 58.6°H x 41.6°V | Field Angle (10%): | 109°H x 88.8°V |
| Beam Lumens: | 14298.9 lumens | Field Lumens: | 26788.4 lumens |
| Beam Efficiency: | 48.5% | Field Efficiency: | 90.8% |
| 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 | | |

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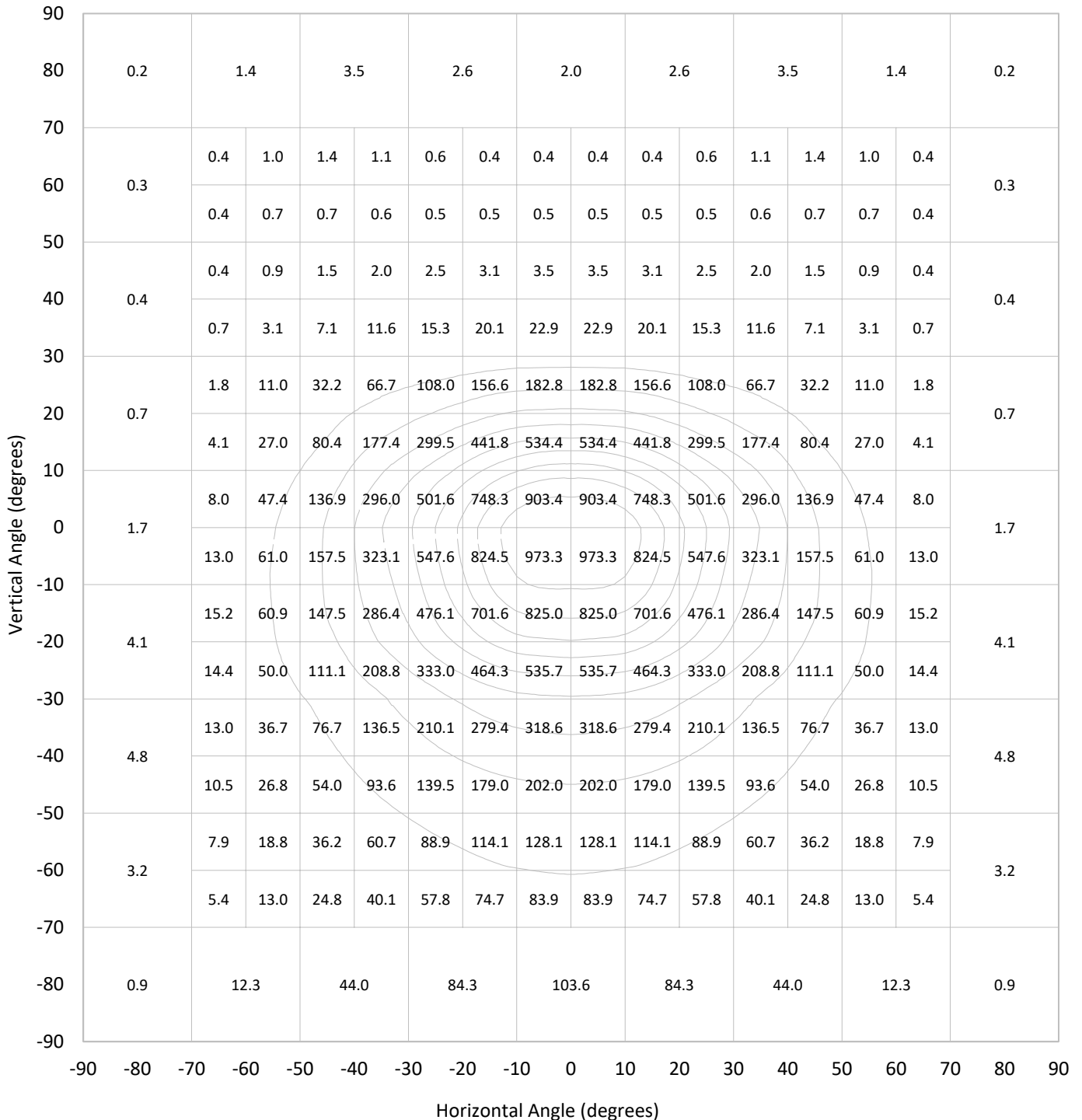
Iso-Candela Plot





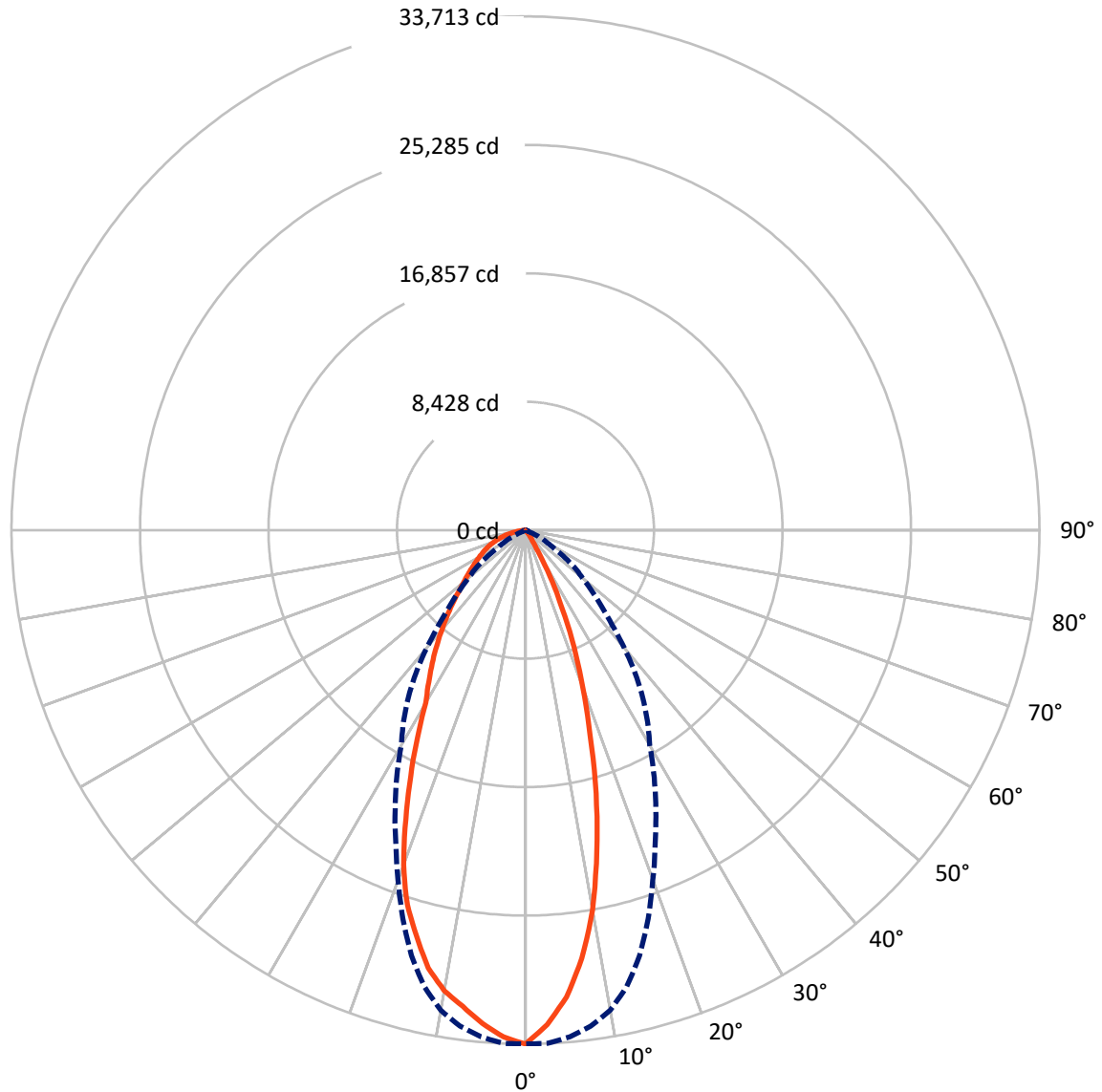
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Lumen Table



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
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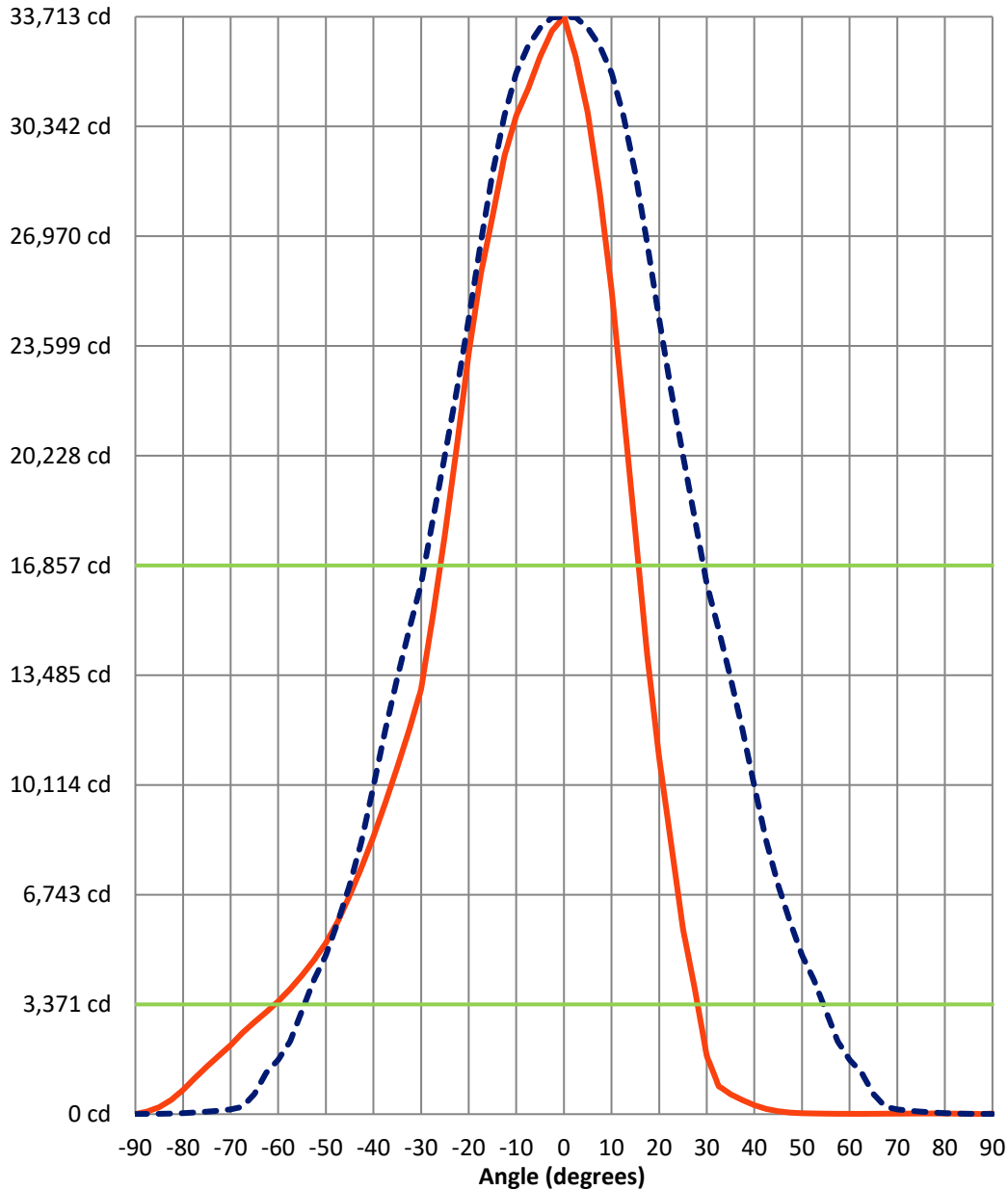
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 41.6°
 Lumens: 14298.9
 Efficiency: 48.5%

Field:
 H Angle: 109°
 V Angle: 88.8°
 Lumens: 26788.4
 Efficiency: 90.8%

Spill:
 Lumens: 2706.6
 Efficiency: 9.2%

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



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FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|--------|
| 90° | 4.7 | 5.3 | 5.9 | 6.2 | 6.5 | 6.8 | 7.1 | 7.4 | 7.7 | 8.0 | 8.3 |
| 87.5° | 4.7 | 4.9 | 5.1 | 5.4 | 5.8 | 6.3 | 6.8 | 7.0 | 7.1 | 7.2 | 7.2 |
| 85° | 4.7 | 5.1 | 5.5 | 6.2 | 7.0 | 7.9 | 9.0 | 9.3 | 9.6 | 9.7 | 9.8 |
| 82.5° | 4.7 | 5.2 | 5.9 | 6.9 | 8.1 | 9.5 | 11.1 | 11.7 | 12.1 | 12.9 | 14.4 |
| 80° | 4.7 | 5.4 | 6.4 | 7.6 | 9.2 | 11.0 | 13.0 | 13.3 | 14.6 | 16.9 | 20.2 |
| 77.5° | 4.7 | 5.6 | 6.8 | 8.3 | 10.3 | 12.1 | 13.2 | 14.5 | 16.9 | 20.7 | 24.6 |
| 75° | 4.7 | 5.8 | 7.2 | 9.0 | 11.1 | 12.1 | 13.4 | 15.5 | 18.9 | 22.1 | 25.3 |
| 72.5° | 4.7 | 6.0 | 7.6 | 9.7 | 11.1 | 12.2 | 13.6 | 16.2 | 19.5 | 22.7 | 25.9 |
| 70° | 4.7 | 6.1 | 7.9 | 10.2 | 11.0 | 12.2 | 13.8 | 16.7 | 20.0 | 23.3 | 26.9 |
| 67.5° | 4.7 | 6.3 | 8.3 | 10.1 | 10.9 | 12.1 | 14.2 | 17.1 | 20.4 | 24.2 | 28.0 |
| 65° | 4.7 | 6.5 | 8.7 | 9.9 | 10.8 | 12.3 | 14.7 | 17.4 | 21.2 | 25.1 | 29.4 |
| 62.5° | 4.7 | 6.6 | 9.0 | 9.8 | 10.6 | 12.7 | 15.2 | 17.9 | 21.9 | 26.1 | 31.5 |
| 60° | 4.7 | 6.8 | 9.3 | 9.6 | 10.5 | 13.1 | 15.6 | 18.5 | 22.6 | 27.8 | 33.5 |
| 57.5° | 4.7 | 6.9 | 9.3 | 9.4 | 10.8 | 13.5 | 16.3 | 19.1 | 23.8 | 29.4 | 34.5 |
| 55° | 4.7 | 7.0 | 9.2 | 9.2 | 11.1 | 13.9 | 17.1 | 19.9 | 25.0 | 30.7 | 35.1 |
| 52.5° | 4.7 | 7.2 | 9.2 | 9.0 | 11.4 | 14.3 | 17.8 | 21.2 | 26.2 | 31.4 | 35.7 |
| 50° | 4.7 | 7.3 | 9.1 | 8.8 | 11.7 | 15.0 | 18.6 | 22.6 | 27.1 | 32.0 | 34.7 |
| 47.5° | 4.7 | 7.4 | 9.1 | 8.7 | 12.0 | 15.6 | 19.4 | 24.0 | 27.7 | 32.6 | 33.7 |
| 45° | 4.7 | 7.5 | 9.1 | 8.9 | 12.2 | 16.3 | 20.6 | 25.4 | 29.2 | 31.9 | 32.8 |
| 42.5° | 4.7 | 7.7 | 9.1 | 9.1 | 12.5 | 16.9 | 21.8 | 26.9 | 30.9 | 31.3 | 31.8 |
| 40° | 4.7 | 7.8 | 9.1 | 9.4 | 12.8 | 17.6 | 23.0 | 28.5 | 32.5 | 31.0 | 31.1 |
| 37.5° | 4.7 | 7.8 | 9.2 | 9.9 | 13.3 | 18.2 | 24.1 | 30.3 | 33.9 | 32.8 | 30.8 |
| 35° | 4.7 | 7.9 | 9.2 | 10.4 | 13.7 | 19.0 | 25.2 | 32.2 | 35.8 | 35.4 | 33.1 |
| 32.5° | 4.7 | 8.0 | 9.3 | 11.0 | 14.2 | 19.8 | 26.5 | 34.1 | 38.0 | 38.8 | 42.5 |
| 30° | 4.7 | 8.1 | 9.3 | 11.5 | 14.6 | 20.6 | 28.0 | 36.1 | 40.6 | 42.8 | 52.1 |
| 27.5° | 4.7 | 8.1 | 9.4 | 12.1 | 15.7 | 21.4 | 29.5 | 38.2 | 43.7 | 47.6 | 62.0 |
| 25° | 4.7 | 8.2 | 9.5 | 12.6 | 17.1 | 22.1 | 31.1 | 40.4 | 47.5 | 54.9 | 73.0 |
| 22.5° | 4.7 | 8.2 | 9.6 | 13.2 | 18.4 | 23.5 | 32.6 | 42.8 | 51.6 | 63.2 | 108.2 |
| 20° | 4.7 | 8.3 | 9.7 | 13.8 | 19.8 | 26.4 | 34.1 | 45.2 | 56.0 | 71.5 | 145.4 |
| 17.5° | 4.7 | 8.3 | 9.9 | 14.3 | 21.3 | 29.5 | 38.1 | 47.8 | 60.7 | 79.7 | 184.1 |
| 15° | 4.7 | 8.3 | 10.0 | 14.9 | 22.7 | 32.8 | 43.7 | 53.1 | 65.5 | 87.7 | 223.3 |
| 12.5° | 4.7 | 8.3 | 10.1 | 15.4 | 24.2 | 36.1 | 49.3 | 61.7 | 75.4 | 95.5 | 262.4 |
| 10° | 4.7 | 8.3 | 10.2 | 15.9 | 25.6 | 39.4 | 55.0 | 70.6 | 89.7 | 119.0 | 313.9 |
| 7.5° | 4.7 | 8.3 | 10.4 | 16.5 | 27.0 | 42.7 | 60.7 | 79.4 | 104.1 | 145.5 | 393.9 |
| 5° | 4.7 | 8.3 | 10.5 | 16.9 | 28.3 | 46.0 | 66.3 | 88.3 | 118.6 | 172.4 | 473.5 |
| 2.5° | 4.7 | 8.3 | 10.6 | 17.4 | 29.6 | 49.1 | 71.7 | 96.9 | 132.9 | 199.0 | 550.2 |
| 0° | 4.7 | 8.3 | 10.7 | 17.8 | 30.8 | 52.1 | 76.9 | 105.3 | 146.8 | 224.9 | 621.4 |
| -2.5° | 4.7 | 8.5 | 11.5 | 20.4 | 36.8 | 63.3 | 96.9 | 138.2 | 198.7 | 308.8 | 731.4 |
| -5° | 4.7 | 8.6 | 12.2 | 23.0 | 42.6 | 74.1 | 116.3 | 170.3 | 249.1 | 389.6 | 831.9 |
| -7.5° | 4.7 | 8.7 | 13.0 | 25.4 | 48.2 | 84.4 | 134.8 | 201.1 | 297.3 | 466.0 | 921.5 |
| -10° | 4.7 | 8.9 | 13.7 | 27.7 | 53.5 | 94.2 | 152.3 | 230.1 | 342.5 | 536.2 | 998.8 |
| -12.5° | 4.7 | 9.0 | 14.3 | 29.9 | 58.4 | 103.3 | 168.4 | 256.9 | 384.0 | 596.6 | 1028.1 |
| -15° | 4.7 | 9.1 | 14.9 | 31.9 | 62.8 | 111.5 | 183.0 | 281.1 | 420.4 | 633.5 | 1032.7 |
| -17.5° | 4.7 | 9.2 | 15.5 | 33.6 | 66.8 | 118.8 | 195.7 | 304.1 | 451.8 | 665.1 | 1031.0 |
| -20° | 4.7 | 9.2 | 16.0 | 35.1 | 70.2 | 125.1 | 208.2 | 325.6 | 478.9 | 691.1 | 1023.9 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|--------|
| -22.5° | 4.7 | 9.3 | 16.5 | 36.4 | 73.0 | 130.2 | 221.4 | 344.0 | 501.5 | 711.2 | 1011.9 |
| -25° | 4.7 | 9.3 | 16.9 | 37.4 | 75.2 | 136.9 | 232.4 | 359.0 | 519.2 | 725.4 | 995.9 |
| -27.5° | 4.7 | 9.4 | 17.2 | 38.0 | 76.7 | 143.3 | 241.0 | 370.4 | 531.9 | 737.1 | 1006.0 |
| -30° | 4.7 | 9.4 | 17.5 | 38.4 | 77.7 | 148.1 | 247.0 | 378.1 | 542.5 | 749.4 | 1010.0 |
| -32.5° | 4.7 | 9.4 | 17.7 | 38.4 | 80.1 | 151.2 | 250.4 | 384.1 | 550.0 | 754.9 | 1006.5 |
| -35° | 4.7 | 9.4 | 17.8 | 38.1 | 81.5 | 152.6 | 253.1 | 387.0 | 552.2 | 753.3 | 995.3 |
| -37.5° | 4.7 | 9.3 | 17.8 | 37.4 | 82.0 | 153.0 | 254.1 | 386.1 | 549.2 | 744.6 | 946.7 |
| -40° | 4.7 | 9.3 | 17.8 | 36.4 | 81.5 | 153.0 | 252.4 | 381.4 | 540.8 | 734.1 | 898.1 |
| -42.5° | 4.7 | 9.2 | 17.6 | 35.4 | 80.7 | 151.5 | 248.1 | 372.8 | 530.1 | 698.8 | 846.3 |
| -45° | 4.7 | 9.1 | 17.4 | 34.7 | 80.0 | 148.4 | 241.2 | 362.2 | 515.6 | 658.1 | 792.9 |
| -47.5° | 4.7 | 9.0 | 17.1 | 33.6 | 78.3 | 143.7 | 231.7 | 350.5 | 495.9 | 615.5 | 745.3 |
| -50° | 4.7 | 8.9 | 16.7 | 33.3 | 75.9 | 137.5 | 222.8 | 335.2 | 461.2 | 576.5 | 695.5 |
| -52.5° | 4.7 | 8.8 | 16.3 | 32.9 | 72.6 | 129.7 | 212.3 | 316.5 | 428.6 | 535.8 | 644.4 |
| -55° | 4.7 | 8.6 | 15.7 | 32.2 | 68.5 | 123.0 | 199.6 | 295.1 | 396.0 | 493.5 | 597.6 |
| -57.5° | 4.7 | 8.5 | 15.1 | 31.1 | 63.7 | 115.7 | 184.9 | 275.6 | 361.9 | 453.7 | 549.1 |
| -60° | 4.7 | 8.3 | 14.4 | 29.6 | 58.2 | 107.2 | 168.7 | 251.2 | 327.4 | 413.5 | 500.7 |
| -62.5° | 4.7 | 8.1 | 13.9 | 27.7 | 54.3 | 97.6 | 155.0 | 224.2 | 295.3 | 371.8 | 454.2 |
| -65° | 4.7 | 7.9 | 13.3 | 25.6 | 49.8 | 87.0 | 139.9 | 197.8 | 261.6 | 331.5 | 406.1 |
| -67.5° | 4.7 | 7.7 | 12.7 | 23.1 | 44.7 | 76.9 | 123.4 | 174.5 | 226.3 | 290.1 | 357.6 |
| -70° | 4.7 | 7.4 | 12.1 | 20.4 | 39.1 | 67.4 | 105.6 | 150.0 | 196.0 | 247.0 | 307.7 |
| -72.5° | 4.7 | 7.2 | 11.4 | 18.6 | 33.1 | 57.2 | 89.8 | 124.5 | 164.5 | 208.8 | 257.3 |
| -75° | 4.7 | 6.9 | 10.7 | 17.0 | 26.6 | 46.4 | 73.4 | 101.4 | 131.9 | 169.5 | 210.6 |
| -77.5° | 4.7 | 6.7 | 9.9 | 15.4 | 22.9 | 35.0 | 56.3 | 78.8 | 103.5 | 130.7 | 162.4 |
| -80° | 4.7 | 6.4 | 9.1 | 13.6 | 19.8 | 27.6 | 38.4 | 55.6 | 74.8 | 96.1 | 119.3 |
| -82.5° | 4.7 | 6.1 | 8.4 | 11.8 | 16.6 | 22.6 | 29.8 | 36.8 | 45.6 | 60.8 | 77.5 |
| -85° | 4.7 | 5.9 | 7.5 | 10.0 | 13.3 | 17.4 | 22.3 | 27.1 | 32.3 | 38.0 | 44.2 |
| -87.5° | 4.7 | 5.6 | 6.7 | 8.1 | 9.9 | 12.1 | 14.8 | 17.3 | 20.0 | 23.0 | 26.3 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 90° | 8.6 | 8.9 | 9.2 | 9.5 | 9.8 | 10.1 | 10.4 | 10.7 | 11.3 | 11.9 | 12.4 |
| 87.5° | 7.6 | 8.0 | 8.4 | 8.8 | 8.0 | 7.2 | 6.3 | 5.2 | 5.5 | 5.8 | 6.1 |
| 85° | 10.5 | 11.2 | 12.2 | 13.0 | 12.4 | 11.9 | 11.6 | 11.3 | 11.9 | 12.5 | 12.9 |
| 82.5° | 15.9 | 16.9 | 17.5 | 17.8 | 18.2 | 18.7 | 19.8 | 21.9 | 23.2 | 24.0 | 24.3 |
| 80° | 21.8 | 22.6 | 23.3 | 24.9 | 27.7 | 31.0 | 34.9 | 39.1 | 40.3 | 40.0 | 39.2 |
| 77.5° | 25.5 | 27.0 | 29.7 | 33.8 | 38.4 | 43.2 | 48.5 | 54.2 | 55.6 | 54.9 | 53.8 |
| 75° | 27.6 | 30.9 | 35.6 | 41.3 | 47.4 | 53.7 | 60.5 | 66.7 | 68.2 | 66.3 | 63.8 |
| 72.5° | 29.5 | 34.4 | 40.5 | 48.0 | 55.0 | 61.6 | 68.5 | 75.7 | 78.5 | 75.1 | 70.7 |
| 70° | 31.2 | 37.3 | 44.8 | 52.9 | 60.9 | 67.9 | 74.6 | 82.3 | 87.3 | 81.0 | 71.4 |
| 67.5° | 32.7 | 40.4 | 48.6 | 56.9 | 63.7 | 70.6 | 78.7 | 82.1 | 83.9 | 73.9 | 63.6 |
| 65° | 34.9 | 43.1 | 50.5 | 57.4 | 64.5 | 67.9 | 70.6 | 73.1 | 72.1 | 60.8 | 49.9 |
| 62.5° | 37.1 | 43.8 | 50.6 | 56.2 | 58.4 | 60.5 | 60.1 | 57.7 | 54.1 | 47.0 | 38.5 |
| 60° | 37.9 | 43.6 | 48.5 | 50.9 | 51.7 | 49.8 | 47.0 | 44.8 | 41.7 | 35.7 | 30.0 |
| 57.5° | 38.3 | 41.6 | 44.4 | 45.1 | 42.9 | 40.0 | 38.9 | 35.8 | 33.5 | 29.7 | 24.6 |
| 55° | 38.0 | 38.5 | 39.9 | 38.3 | 36.5 | 35.4 | 33.7 | 32.7 | 29.5 | 25.9 | 22.1 |
| 52.5° | 36.4 | 35.9 | 34.6 | 33.9 | 34.4 | 34.1 | 33.5 | 31.9 | 28.9 | 25.4 | 23.3 |
| 50° | 35.0 | 32.9 | 31.0 | 33.6 | 36.0 | 38.0 | 34.9 | 33.1 | 33.0 | 31.3 | 27.9 |
| 47.5° | 33.2 | 30.4 | 32.1 | 36.1 | 43.0 | 45.5 | 41.3 | 41.2 | 42.6 | 45.9 | 41.8 |
| 45° | 31.6 | 32.6 | 35.2 | 45.4 | 53.7 | 57.6 | 58.2 | 53.7 | 65.0 | 68.8 | 67.6 |
| 42.5° | 30.4 | 37.1 | 49.2 | 56.3 | 69.8 | 78.1 | 81.4 | 88.2 | 94.9 | 103.1 | 105.2 |
| 40° | 34.8 | 43.0 | 70.3 | 82.4 | 90.8 | 104.9 | 122.1 | 133.3 | 135.4 | 147.8 | 153.5 |
| 37.5° | 40.6 | 67.0 | 99.2 | 120.0 | 119.4 | 144.1 | 169.8 | 196.7 | 211.9 | 200.0 | 227.5 |
| 35° | 47.2 | 95.2 | 140.7 | 171.1 | 178.8 | 194.1 | 239.4 | 290.9 | 340.8 | 311.6 | 325.8 |
| 32.5° | 66.7 | 127.5 | 189.4 | 235.8 | 281.0 | 291.3 | 319.4 | 459.1 | 549.6 | 551.0 | 478.3 |
| 30° | 98.6 | 173.0 | 247.3 | 310.8 | 415.3 | 463.3 | 508.1 | 681.6 | 833.7 | 931.6 | 952.4 |
| 27.5° | 138.5 | 224.9 | 318.2 | 432.4 | 580.6 | 667.1 | 812.3 | 998.7 | 1237.9 | 1417.1 | 1541.0 |
| 25° | 183.5 | 305.3 | 395.7 | 586.3 | 777.8 | 936.7 | 1140.5 | 1397.1 | 1732.7 | 2019.9 | 2288.0 |
| 22.5° | 241.3 | 398.5 | 518.6 | 758.7 | 996.4 | 1228.3 | 1511.3 | 1880.1 | 2307.2 | 2680.7 | 3060.5 |
| 20° | 314.0 | 504.5 | 678.9 | 971.3 | 1245.0 | 1524.1 | 1887.2 | 2400.1 | 2940.6 | 3468.6 | 3961.5 |
| 17.5° | 392.7 | 616.1 | 858.4 | 1214.3 | 1584.6 | 1900.1 | 2280.4 | 2940.0 | 3607.8 | 4332.8 | 5050.8 |
| 15° | 475.6 | 731.7 | 1036.4 | 1479.3 | 1949.1 | 2378.7 | 2881.7 | 3553.7 | 4347.7 | 5277.7 | 6203.9 |
| 12.5° | 560.7 | 849.5 | 1211.0 | 1759.8 | 2329.4 | 2866.2 | 3506.5 | 4273.3 | 5184.9 | 6287.8 | 7411.0 |
| 10° | 645.9 | 967.3 | 1380.4 | 2048.5 | 2717.9 | 3355.9 | 4115.6 | 4968.0 | 6010.3 | 7249.6 | 8520.1 |
| 7.5° | 800.3 | 1122.2 | 1556.1 | 2337.3 | 3106.8 | 3840.8 | 4703.6 | 5633.2 | 6792.1 | 8169.8 | 9559.4 |
| 5° | 965.3 | 1312.9 | 1795.7 | 2640.2 | 3473.9 | 4266.3 | 5232.3 | 6262.4 | 7524.0 | 9036.3 | 10543.2 |
| 2.5° | 1125.5 | 1496.5 | 2024.3 | 2923.0 | 3811.4 | 4590.8 | 5587.8 | 6671.1 | 8007.1 | 9641.3 | 11290.4 |
| 0° | 1276.0 | 1671.4 | 2239.6 | 3179.4 | 4121.7 | 4884.0 | 5903.1 | 7034.8 | 8388.9 | 10074.5 | 11809.8 |
| -2.5° | 1411.9 | 1831.3 | 2420.8 | 3336.3 | 4217.5 | 4956.5 | 5982.9 | 7117.8 | 8457.1 | 10076.1 | 11680.3 |
| -5° | 1531.4 | 1980.3 | 2584.9 | 3467.2 | 4289.0 | 5004.7 | 6020.8 | 7151.2 | 8464.7 | 10003.6 | 11501.5 |
| -7.5° | 1633.2 | 2117.5 | 2731.0 | 3561.5 | 4327.1 | 5043.2 | 6028.8 | 7139.3 | 8420.0 | 9871.9 | 11290.3 |
| -10° | 1701.2 | 2174.1 | 2740.1 | 3537.0 | 4316.7 | 5058.7 | 6001.2 | 7082.1 | 8315.3 | 9685.0 | 11028.5 |
| -12.5° | 1657.3 | 2153.1 | 2707.6 | 3482.5 | 4280.7 | 5038.7 | 5937.0 | 6981.8 | 8152.5 | 9453.5 | 10719.2 |
| -15° | 1607.5 | 2118.4 | 2654.5 | 3397.1 | 4219.2 | 4980.6 | 5838.1 | 6840.8 | 7873.2 | 9074.4 | 10323.3 |
| -17.5° | 1554.5 | 2069.4 | 2580.2 | 3279.9 | 4132.5 | 4882.7 | 5654.8 | 6468.8 | 7416.1 | 8594.2 | 9827.9 |
| -20° | 1500.6 | 2005.4 | 2484.2 | 3130.4 | 4013.5 | 4633.8 | 5265.7 | 6022.5 | 6920.6 | 8017.4 | 9252.5 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1447.9 | 1926.3 | 2383.0 | 2999.0 | 3696.4 | 4281.7 | 4852.7 | 5533.8 | 6349.4 | 7341.9 | 8424.2 |
| -25° | 1408.3 | 1844.2 | 2284.9 | 2784.2 | 3363.2 | 3924.1 | 4409.6 | 5013.3 | 5755.3 | 6604.2 | 7460.5 |
| -27.5° | 1377.5 | 1771.5 | 2146.2 | 2572.3 | 3049.9 | 3563.5 | 3994.7 | 4513.1 | 5211.7 | 5891.6 | 6552.5 |
| -30° | 1344.7 | 1675.2 | 2005.7 | 2376.8 | 2799.0 | 3224.9 | 3599.1 | 4104.9 | 4726.5 | 5313.2 | 5839.3 |
| -32.5° | 1281.5 | 1573.4 | 1882.5 | 2217.1 | 2571.1 | 2922.0 | 3313.5 | 3792.8 | 4312.3 | 4816.8 | 5238.9 |
| -35° | 1206.6 | 1477.9 | 1764.0 | 2059.3 | 2358.4 | 2697.6 | 3087.5 | 3498.6 | 3938.3 | 4394.4 | 4875.3 |
| -37.5° | 1143.8 | 1378.5 | 1642.0 | 1913.0 | 2189.2 | 2505.2 | 2854.0 | 3231.5 | 3621.3 | 4029.2 | 4499.9 |
| -40° | 1076.3 | 1275.4 | 1526.0 | 1777.2 | 2031.4 | 2315.7 | 2636.3 | 2971.1 | 3320.4 | 3706.7 | 4114.1 |
| -42.5° | 1006.0 | 1195.6 | 1410.2 | 1638.6 | 1877.1 | 2131.8 | 2410.7 | 2722.0 | 3043.0 | 3382.4 | 3746.3 |
| -45° | 945.4 | 1111.7 | 1295.9 | 1508.7 | 1720.8 | 1946.1 | 2198.1 | 2469.4 | 2770.7 | 3072.7 | 3389.5 |
| -47.5° | 881.7 | 1028.2 | 1199.3 | 1376.7 | 1571.6 | 1771.2 | 1982.2 | 2237.8 | 2498.0 | 2774.9 | 3049.4 |
| -50° | 818.2 | 955.3 | 1098.9 | 1262.4 | 1429.5 | 1604.5 | 1789.6 | 2018.0 | 2256.8 | 2489.7 | 2730.3 |
| -52.5° | 761.2 | 879.4 | 1014.2 | 1153.1 | 1302.0 | 1453.8 | 1625.4 | 1824.1 | 2034.5 | 2241.8 | 2456.1 |
| -55° | 702.2 | 813.0 | 931.6 | 1056.7 | 1184.5 | 1319.5 | 1477.5 | 1654.5 | 1827.5 | 2020.5 | 2212.2 |
| -57.5° | 646.4 | 748.6 | 856.5 | 966.8 | 1081.6 | 1198.4 | 1350.4 | 1497.6 | 1658.2 | 1818.4 | 1984.7 |
| -60° | 591.8 | 686.4 | 785.4 | 885.4 | 984.9 | 1101.9 | 1231.0 | 1368.0 | 1504.8 | 1641.0 | 1796.6 |
| -62.5° | 536.5 | 627.0 | 717.1 | 807.9 | 900.4 | 1008.9 | 1131.9 | 1252.7 | 1369.2 | 1498.9 | 1630.9 |
| -65° | 483.8 | 566.3 | 651.5 | 735.3 | 817.4 | 922.5 | 1033.4 | 1147.7 | 1261.0 | 1369.9 | 1482.0 |
| -67.5° | 429.0 | 504.2 | 582.7 | 663.4 | 742.4 | 833.6 | 932.6 | 1036.7 | 1142.4 | 1242.6 | 1345.3 |
| -70° | 371.5 | 439.4 | 510.1 | 583.4 | 659.9 | 741.2 | 825.8 | 916.9 | 1010.5 | 1099.1 | 1188.5 |
| -72.5° | 311.7 | 370.4 | 433.1 | 499.4 | 565.9 | 635.6 | 709.8 | 788.0 | 864.6 | 938.8 | 1016.1 |
| -75° | 253.4 | 299.5 | 351.9 | 407.7 | 464.4 | 523.3 | 585.3 | 649.1 | 710.6 | 770.8 | 833.0 |
| -77.5° | 196.2 | 232.7 | 272.4 | 315.2 | 357.6 | 403.4 | 451.8 | 502.7 | 550.6 | 597.5 | 645.1 |
| -80° | 141.5 | 164.4 | 193.4 | 225.1 | 257.1 | 289.7 | 323.2 | 357.4 | 388.0 | 420.1 | 454.7 |
| -82.5° | 93.2 | 109.7 | 126.9 | 145.0 | 163.1 | 181.9 | 202.2 | 226.4 | 246.6 | 266.5 | 286.6 |
| -85° | 49.2 | 54.3 | 64.7 | 75.7 | 86.4 | 97.4 | 108.9 | 120.7 | 131.1 | 141.1 | 150.6 |
| -87.5° | 28.9 | 31.7 | 34.5 | 37.3 | 39.7 | 42.0 | 44.4 | 46.7 | 49.9 | 53.1 | 56.3 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 4.4 | 4.2 | 3.9 | 3.6 | 3.6 | 3.6 | 3.6 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 13.0 | 13.6 | 14.2 | 14.8 | 15.4 | 15.7 | 16.0 | 16.3 | 16.6 | 16.9 | 17.2 |
| 87.5° | 6.5 | 6.3 | 6.1 | 5.9 | 5.7 | 7.1 | 8.5 | 10.0 | 11.5 | 10.4 | 9.3 |
| 85° | 13.2 | 13.1 | 13.0 | 12.9 | 12.7 | 14.6 | 16.6 | 18.6 | 20.6 | 18.9 | 16.9 |
| 82.5° | 24.3 | 23.8 | 22.9 | 21.8 | 20.3 | 20.1 | 19.8 | 19.1 | 18.2 | 17.4 | 16.6 |
| 80° | 38.1 | 36.3 | 34.1 | 31.3 | 28.2 | 26.5 | 24.8 | 23.0 | 21.0 | 20.4 | 19.9 |
| 77.5° | 51.6 | 48.2 | 44.1 | 39.7 | 35.0 | 32.1 | 29.5 | 26.7 | 23.7 | 22.9 | 22.4 |
| 75° | 61.0 | 56.7 | 50.7 | 44.3 | 37.7 | 33.2 | 29.9 | 26.6 | 23.4 | 22.2 | 21.5 |
| 72.5° | 65.3 | 58.9 | 51.5 | 43.0 | 34.9 | 29.5 | 26.2 | 23.2 | 20.4 | 19.3 | 18.7 |
| 70° | 62.0 | 53.0 | 44.6 | 36.5 | 28.9 | 23.8 | 21.4 | 19.4 | 17.7 | 16.9 | 16.4 |
| 67.5° | 52.9 | 43.7 | 35.7 | 28.6 | 22.7 | 18.8 | 17.5 | 16.4 | 15.3 | 14.7 | 14.5 |
| 65° | 41.0 | 33.9 | 27.7 | 22.6 | 18.7 | 16.0 | 15.0 | 14.0 | 13.0 | 12.4 | 12.2 |
| 62.5° | 31.0 | 25.5 | 21.5 | 18.4 | 15.9 | 14.1 | 13.3 | 12.6 | 12.1 | 11.7 | 11.5 |
| 60° | 24.8 | 20.2 | 17.7 | 16.0 | 14.5 | 13.2 | 13.0 | 12.9 | 12.7 | 12.5 | 12.0 |
| 57.5° | 21.3 | 18.4 | 16.6 | 16.2 | 15.5 | 14.6 | 14.4 | 14.3 | 13.8 | 13.0 | 12.5 |
| 55° | 20.4 | 19.6 | 18.8 | 19.1 | 19.1 | 18.4 | 17.4 | 16.7 | 16.0 | 15.3 | 15.4 |
| 52.5° | 22.7 | 24.2 | 25.0 | 24.9 | 23.7 | 21.9 | 19.9 | 20.2 | 20.6 | 20.9 | 21.3 |
| 50° | 30.2 | 32.1 | 32.1 | 29.5 | 29.3 | 28.3 | 25.8 | 27.0 | 28.5 | 28.9 | 29.1 |
| 47.5° | 42.0 | 43.8 | 45.0 | 40.4 | 41.2 | 43.7 | 41.0 | 40.3 | 45.3 | 47.5 | 48.6 |
| 45° | 61.2 | 68.7 | 70.9 | 72.2 | 70.2 | 76.7 | 76.8 | 73.7 | 83.5 | 88.8 | 90.6 |
| 42.5° | 102.0 | 114.6 | 124.6 | 127.5 | 125.1 | 133.2 | 139.5 | 139.1 | 151.3 | 160.0 | 162.2 |
| 40° | 170.6 | 182.6 | 196.9 | 202.2 | 204.5 | 212.0 | 227.7 | 237.8 | 250.1 | 263.7 | 270.5 |
| 37.5° | 258.7 | 277.4 | 280.4 | 291.3 | 305.1 | 312.0 | 335.9 | 356.3 | 373.0 | 398.5 | 414.8 |
| 35° | 387.8 | 437.1 | 383.9 | 409.2 | 444.1 | 448.1 | 469.8 | 517.0 | 528.8 | 573.3 | 597.8 |
| 32.5° | 625.9 | 717.7 | 705.7 | 620.3 | 695.4 | 780.6 | 685.7 | 854.6 | 839.4 | 886.9 | 947.3 |
| 30° | 987.8 | 1254.9 | 1284.6 | 1159.7 | 1368.2 | 1481.3 | 1463.1 | 1631.3 | 1739.1 | 1725.7 | 1935.0 |
| 27.5° | 1762.2 | 1976.5 | 2073.8 | 2253.2 | 2365.8 | 2532.6 | 2826.4 | 2997.5 | 3305.3 | 3466.8 | 3660.4 |
| 25° | 2600.4 | 2853.7 | 3166.3 | 3474.8 | 3709.1 | 4079.0 | 4491.2 | 4815.3 | 5250.9 | 5524.2 | 5723.4 |
| 22.5° | 3506.4 | 3953.8 | 4389.0 | 4818.8 | 5291.9 | 5801.2 | 6287.5 | 6849.1 | 7379.3 | 7770.8 | 8066.7 |
| 20° | 4499.7 | 5118.9 | 5734.4 | 6324.4 | 6914.7 | 7595.7 | 8197.9 | 8872.8 | 9524.0 | 10090.3 | 10480.2 |
| 17.5° | 5727.6 | 6375.0 | 7161.1 | 7950.5 | 8715.2 | 9558.5 | 10448.0 | 11204.8 | 12118.1 | 12872.3 | 13439.7 |
| 15° | 7065.0 | 7875.7 | 8733.6 | 9721.1 | 10753.8 | 11797.2 | 12876.0 | 13988.6 | 15028.3 | 15992.6 | 16715.0 |
| 12.5° | 8446.0 | 9455.1 | 10500.5 | 11593.8 | 12791.2 | 14089.8 | 15445.4 | 16769.7 | 18055.2 | 19115.2 | 20106.2 |
| 10° | 9772.5 | 11033.7 | 12246.7 | 13527.8 | 14906.7 | 16359.4 | 17946.9 | 19524.4 | 21018.4 | 22324.2 | 23390.6 |
| 7.5° | 10934.9 | 12304.0 | 13703.5 | 15274.5 | 16911.1 | 18539.0 | 20259.0 | 22028.5 | 23729.0 | 25234.0 | 26480.8 |
| 5° | 12027.5 | 13455.9 | 14873.6 | 16563.8 | 18369.7 | 20237.6 | 22185.0 | 24172.8 | 26008.6 | 27710.2 | 29091.0 |
| 2.5° | 12879.4 | 14381.8 | 15839.6 | 17692.8 | 19598.4 | 21500.8 | 23486.5 | 25659.8 | 27707.7 | 29557.4 | 30912.2 |
| 0° | 13399.5 | 14882.7 | 16291.3 | 18280.0 | 20240.2 | 22237.1 | 24426.9 | 26739.9 | 28896.6 | 30668.6 | 31988.5 |
| -2.5° | 13219.7 | 14666.7 | 16194.8 | 18148.3 | 20220.6 | 22217.8 | 24433.1 | 26767.4 | 28910.0 | 30710.7 | 31999.6 |
| -5° | 12972.7 | 14391.3 | 15937.9 | 17892.5 | 19915.0 | 21909.9 | 24094.0 | 26389.5 | 28493.9 | 30265.3 | 31486.0 |
| -7.5° | 12669.0 | 14038.3 | 15546.4 | 17442.0 | 19453.2 | 21450.5 | 23576.5 | 25748.5 | 27761.1 | 29521.9 | 30670.6 |
| -10° | 12309.9 | 13608.1 | 15100.0 | 16923.2 | 18919.1 | 20844.5 | 22864.6 | 25015.7 | 27035.5 | 28636.9 | 29869.7 |
| -12.5° | 11937.5 | 13202.1 | 14587.6 | 16312.7 | 18223.4 | 20013.4 | 21942.1 | 24013.6 | 25793.0 | 27430.7 | 28514.1 |
| -15° | 11510.9 | 12723.8 | 14022.9 | 15612.9 | 17344.7 | 19020.1 | 20695.5 | 22522.2 | 24145.9 | 25602.1 | 26753.3 |
| -17.5° | 11017.3 | 12166.4 | 13306.6 | 14736.2 | 16394.3 | 17890.8 | 19357.6 | 20948.3 | 22391.8 | 23728.7 | 24725.4 |
| -20° | 10335.4 | 11281.0 | 12376.6 | 13744.3 | 15180.6 | 16442.9 | 17781.3 | 19117.5 | 20402.6 | 21534.3 | 22378.3 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 9358.7 | 10278.8 | 11293.8 | 12412.4 | 13614.1 | 14773.6 | 15919.2 | 17012.5 | 18058.0 | 18999.8 | 19679.1 |
| -25° | 8319.1 | 9159.5 | 10075.7 | 11005.5 | 11965.1 | 13003.7 | 14008.6 | 14911.0 | 15770.7 | 16498.4 | 17057.9 |
| -27.5° | 7286.1 | 8080.9 | 8881.9 | 9632.4 | 10399.8 | 11267.4 | 12146.8 | 12902.4 | 13630.6 | 14200.6 | 14636.8 |
| -30° | 6363.5 | 7213.1 | 7918.4 | 8429.0 | 9172.8 | 9933.9 | 10504.1 | 11191.6 | 11765.2 | 12129.0 | 12597.8 |
| -32.5° | 5855.1 | 6495.9 | 7135.4 | 7660.3 | 8251.3 | 8919.1 | 9459.1 | 10020.7 | 10504.9 | 10895.8 | 11190.5 |
| -35° | 5391.3 | 5954.4 | 6494.8 | 7034.8 | 7562.5 | 8098.9 | 8596.6 | 9070.7 | 9500.1 | 9845.8 | 10118.9 |
| -37.5° | 4974.6 | 5462.0 | 5951.2 | 6417.1 | 6891.1 | 7339.5 | 7766.7 | 8175.6 | 8536.6 | 8848.2 | 9105.7 |
| -40° | 4554.0 | 4989.4 | 5419.5 | 5840.8 | 6255.4 | 6621.4 | 6988.7 | 7326.6 | 7631.3 | 7907.0 | 8132.1 |
| -42.5° | 4131.6 | 4520.1 | 4896.9 | 5279.1 | 5646.9 | 5964.5 | 6267.9 | 6547.2 | 6808.4 | 7043.4 | 7237.6 |
| -45° | 3716.3 | 4059.4 | 4391.4 | 4730.8 | 5040.9 | 5330.4 | 5594.8 | 5830.0 | 6054.5 | 6252.6 | 6415.8 |
| -47.5° | 3342.1 | 3621.5 | 3917.7 | 4207.4 | 4476.6 | 4737.4 | 4968.6 | 5175.6 | 5372.6 | 5540.3 | 5673.5 |
| -50° | 2994.2 | 3249.4 | 3499.1 | 3733.8 | 3985.3 | 4213.9 | 4409.6 | 4600.4 | 4779.5 | 4929.1 | 5041.5 |
| -52.5° | 2667.2 | 2902.6 | 3127.2 | 3346.1 | 3564.4 | 3767.8 | 3955.5 | 4129.9 | 4286.4 | 4423.5 | 4520.9 |
| -55° | 2408.2 | 2600.6 | 2782.5 | 2993.2 | 3193.5 | 3374.4 | 3542.5 | 3711.8 | 3862.6 | 3995.8 | 4077.2 |
| -57.5° | 2163.1 | 2336.7 | 2509.9 | 2692.0 | 2868.2 | 3038.1 | 3197.7 | 3346.1 | 3485.0 | 3609.7 | 3679.8 |
| -60° | 1944.4 | 2084.5 | 2249.2 | 2417.2 | 2576.9 | 2728.5 | 2878.3 | 3017.5 | 3146.7 | 3255.2 | 3317.1 |
| -62.5° | 1761.2 | 1894.3 | 2033.6 | 2173.9 | 2312.2 | 2453.3 | 2589.2 | 2718.5 | 2841.1 | 2939.9 | 3000.1 |
| -65° | 1599.6 | 1720.1 | 1841.9 | 1966.2 | 2092.2 | 2216.4 | 2332.2 | 2445.7 | 2556.6 | 2641.2 | 2695.5 |
| -67.5° | 1447.5 | 1551.2 | 1653.5 | 1759.3 | 1867.8 | 1975.0 | 2077.1 | 2177.8 | 2276.4 | 2344.7 | 2387.2 |
| -70° | 1280.8 | 1372.3 | 1460.4 | 1549.5 | 1638.1 | 1725.2 | 1809.6 | 1893.8 | 1976.9 | 2031.8 | 2068.2 |
| -72.5° | 1096.0 | 1172.5 | 1244.0 | 1315.1 | 1387.6 | 1459.2 | 1528.6 | 1596.1 | 1661.2 | 1703.7 | 1735.1 |
| -75° | 896.5 | 954.9 | 1010.4 | 1066.5 | 1122.6 | 1180.8 | 1238.1 | 1293.1 | 1345.5 | 1377.3 | 1401.7 |
| -77.5° | 693.4 | 734.7 | 773.8 | 813.3 | 852.7 | 897.8 | 943.5 | 987.8 | 1030.4 | 1052.9 | 1069.7 |
| -80° | 489.7 | 518.6 | 545.4 | 570.9 | 595.2 | 624.0 | 652.9 | 681.0 | 707.9 | 720.7 | 730.2 |
| -82.5° | 306.8 | 323.7 | 339.6 | 354.7 | 368.9 | 384.3 | 398.9 | 412.5 | 425.0 | 431.2 | 435.9 |
| -85° | 159.6 | 166.9 | 173.8 | 180.1 | 185.9 | 193.0 | 199.7 | 205.9 | 211.7 | 213.6 | 214.8 |
| -87.5° | 59.5 | 61.7 | 63.9 | 66.0 | 68.0 | 70.6 | 73.3 | 75.8 | 78.3 | 79.0 | 79.5 |
| -90° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.3 | 3.0 | 2.7 | 2.4 | 2.4 | 2.4 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 17.5 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.5 | 17.2 | 16.9 | 16.6 | 16.3 |
| 87.5° | 8.2 | 7.1 | 6.5 | 5.9 | 6.5 | 7.1 | 8.2 | 9.3 | 10.4 | 11.5 | 10.0 |
| 85° | 15.0 | 13.0 | 12.4 | 11.8 | 12.4 | 13.0 | 15.0 | 16.9 | 18.9 | 20.6 | 18.6 |
| 82.5° | 16.0 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 16.0 | 16.6 | 17.4 | 18.2 | 19.1 |
| 80° | 19.4 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 19.4 | 19.9 | 20.4 | 21.0 | 23.0 |
| 77.5° | 21.8 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.8 | 22.4 | 22.9 | 23.7 | 26.7 |
| 75° | 20.8 | 20.2 | 20.1 | 20.1 | 20.1 | 20.2 | 20.8 | 21.5 | 22.2 | 23.4 | 26.6 |
| 72.5° | 18.3 | 17.9 | 17.8 | 17.8 | 17.8 | 17.9 | 18.3 | 18.7 | 19.3 | 20.4 | 23.2 |
| 70° | 15.9 | 15.5 | 15.4 | 15.4 | 15.4 | 15.5 | 15.9 | 16.4 | 16.9 | 17.7 | 19.4 |
| 67.5° | 14.3 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.3 | 14.5 | 14.7 | 15.3 | 16.4 |
| 65° | 12.0 | 11.9 | 11.8 | 11.8 | 11.8 | 11.9 | 12.0 | 12.2 | 12.4 | 13.0 | 14.0 |
| 62.5° | 11.2 | 10.8 | 10.2 | 9.5 | 10.2 | 10.8 | 11.2 | 11.5 | 11.7 | 12.1 | 12.6 |
| 60° | 11.5 | 10.9 | 10.7 | 10.7 | 10.7 | 10.9 | 11.5 | 12.0 | 12.5 | 12.7 | 12.9 |
| 57.5° | 12.2 | 11.9 | 11.8 | 11.8 | 11.8 | 11.9 | 12.2 | 12.5 | 13.0 | 13.8 | 14.3 |
| 55° | 15.4 | 15.3 | 15.3 | 15.4 | 15.3 | 15.3 | 15.4 | 15.4 | 15.3 | 16.0 | 16.7 |
| 52.5° | 21.4 | 21.2 | 21.2 | 21.3 | 21.2 | 21.2 | 21.4 | 21.3 | 20.9 | 20.6 | 20.2 |
| 50° | 29.4 | 29.4 | 29.0 | 28.4 | 29.0 | 29.4 | 29.4 | 29.1 | 28.9 | 28.5 | 27.0 |
| 47.5° | 49.3 | 48.6 | 47.7 | 47.3 | 47.7 | 48.6 | 49.3 | 48.6 | 47.5 | 45.3 | 40.3 |
| 45° | 92.7 | 92.0 | 90.7 | 90.0 | 90.7 | 92.0 | 92.7 | 90.6 | 88.8 | 83.5 | 73.7 |
| 42.5° | 166.0 | 164.7 | 161.6 | 159.8 | 161.6 | 164.7 | 166.0 | 162.2 | 160.0 | 151.3 | 139.1 |
| 40° | 278.3 | 279.8 | 277.3 | 275.8 | 277.3 | 279.8 | 278.3 | 270.5 | 263.7 | 250.1 | 237.8 |
| 37.5° | 427.8 | 434.1 | 433.2 | 430.9 | 433.2 | 434.1 | 427.8 | 414.8 | 398.5 | 373.0 | 356.3 |
| 35° | 609.2 | 616.1 | 612.6 | 612.0 | 612.6 | 616.1 | 609.2 | 597.8 | 573.3 | 528.8 | 517.0 |
| 32.5° | 902.0 | 891.8 | 853.6 | 864.1 | 853.6 | 891.8 | 902.0 | 947.3 | 886.9 | 839.4 | 854.6 |
| 30° | 1949.1 | 1986.6 | 1879.8 | 1794.5 | 1879.8 | 1986.6 | 1949.1 | 1935.0 | 1725.7 | 1739.1 | 1631.3 |
| 27.5° | 3679.6 | 3760.4 | 3745.3 | 3832.8 | 3745.3 | 3760.4 | 3679.6 | 3660.4 | 3466.8 | 3305.3 | 2997.5 |
| 25° | 5801.5 | 5855.1 | 5858.5 | 5700.7 | 5858.5 | 5855.1 | 5801.5 | 5723.4 | 5524.2 | 5250.9 | 4815.3 |
| 22.5° | 8176.3 | 8228.1 | 8322.4 | 8322.6 | 8322.4 | 8228.1 | 8176.3 | 8066.7 | 7770.8 | 7379.3 | 6849.1 |
| 20° | 10751.3 | 10760.7 | 10940.9 | 10954.0 | 10940.9 | 10760.7 | 10751.3 | 10480.2 | 10090.3 | 9524.0 | 8872.8 |
| 17.5° | 13839.0 | 13989.2 | 14232.9 | 14090.8 | 14232.9 | 13989.2 | 13839.0 | 13439.7 | 12872.3 | 12118.1 | 11204.8 |
| 15° | 17398.6 | 17734.1 | 17994.5 | 17877.5 | 17994.5 | 17734.1 | 17398.6 | 16715.0 | 15992.6 | 15028.3 | 13988.6 |
| 12.5° | 20894.2 | 21423.0 | 21674.9 | 21613.3 | 21674.9 | 21423.0 | 20894.2 | 20106.2 | 19115.2 | 18055.2 | 16769.7 |
| 10° | 24221.6 | 24966.0 | 25233.4 | 25327.7 | 25233.4 | 24966.0 | 24221.6 | 23390.6 | 22324.2 | 21018.4 | 19524.4 |
| 7.5° | 27411.5 | 28093.6 | 28499.0 | 28329.6 | 28499.0 | 28093.6 | 27411.5 | 26480.8 | 25234.0 | 23729.0 | 22028.5 |
| 5° | 29971.7 | 30547.7 | 30875.2 | 30758.6 | 30875.2 | 30547.7 | 29971.7 | 29091.0 | 27710.2 | 26008.6 | 24172.8 |
| 2.5° | 31784.8 | 32322.7 | 32606.6 | 32463.8 | 32606.6 | 32322.7 | 31784.8 | 30912.2 | 29557.4 | 27707.7 | 25659.8 |
| 0° | 32820.6 | 33368.7 | 33690.0 | 33713.1 | 33690.0 | 33368.7 | 32820.6 | 31988.5 | 30668.6 | 28896.6 | 26739.9 |
| -2.5° | 32780.1 | 33167.3 | 33393.2 | 33278.1 | 33393.2 | 33167.3 | 32780.1 | 31999.6 | 30710.7 | 28910.0 | 26767.4 |
| -5° | 32093.9 | 32420.8 | 32538.1 | 32488.0 | 32538.1 | 32420.8 | 32093.9 | 31486.0 | 30265.3 | 28493.9 | 26389.5 |
| -7.5° | 31247.2 | 31488.3 | 31569.0 | 31509.1 | 31569.0 | 31488.3 | 31247.2 | 30670.6 | 29521.9 | 27761.1 | 25748.5 |
| -10° | 30428.2 | 30669.1 | 30709.9 | 30675.7 | 30709.9 | 30669.1 | 30428.2 | 29869.7 | 28636.9 | 27035.5 | 25015.7 |
| -12.5° | 29235.7 | 29496.8 | 29505.3 | 29425.8 | 29505.3 | 29496.8 | 29235.7 | 28514.1 | 27430.7 | 25793.0 | 24013.6 |
| -15° | 27375.7 | 27589.2 | 27623.6 | 27579.2 | 27623.6 | 27589.2 | 27375.7 | 26753.3 | 25602.1 | 24145.9 | 22522.2 |
| -17.5° | 25308.4 | 25449.7 | 25602.9 | 25774.0 | 25602.9 | 25449.7 | 25308.4 | 24725.4 | 23728.7 | 22391.8 | 20948.3 |
| -20° | 22826.2 | 22995.3 | 23176.1 | 23367.5 | 23176.1 | 22995.3 | 22826.2 | 22378.3 | 21534.3 | 20402.6 | 19117.5 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 20036.6 | 20226.6 | 20412.0 | 20508.9 | 20412.0 | 20226.6 | 20036.6 | 19679.1 | 18999.8 | 18058.0 | 17012.5 |
| -25° | 17338.2 | 17569.6 | 17716.0 | 17804.1 | 17716.0 | 17569.6 | 17338.2 | 17057.9 | 16498.4 | 15770.7 | 14911.0 |
| -27.5° | 14864.3 | 15138.7 | 15273.8 | 15331.4 | 15273.8 | 15138.7 | 14864.3 | 14636.8 | 14200.6 | 13630.6 | 12902.4 |
| -30° | 12780.8 | 12949.3 | 12972.6 | 13059.8 | 12972.6 | 12949.3 | 12780.8 | 12597.8 | 12129.0 | 11765.2 | 11191.6 |
| -32.5° | 11407.1 | 11594.3 | 11708.0 | 11803.9 | 11708.0 | 11594.3 | 11407.1 | 11190.5 | 10895.8 | 10504.9 | 10020.7 |
| -35° | 10331.0 | 10500.5 | 10612.1 | 10658.1 | 10612.1 | 10500.5 | 10331.0 | 10118.9 | 9845.8 | 9500.1 | 9070.7 |
| -37.5° | 9299.5 | 9427.6 | 9505.5 | 9567.9 | 9505.5 | 9427.6 | 9299.5 | 9105.7 | 8848.2 | 8536.6 | 8175.6 |
| -40° | 8304.9 | 8431.9 | 8509.1 | 8529.8 | 8509.1 | 8431.9 | 8304.9 | 8132.1 | 7907.0 | 7631.3 | 7326.6 |
| -42.5° | 7376.6 | 7474.5 | 7541.6 | 7587.6 | 7541.6 | 7474.5 | 7376.6 | 7237.6 | 7043.4 | 6808.4 | 6547.2 |
| -45° | 6536.1 | 6622.3 | 6682.1 | 6718.7 | 6682.1 | 6622.3 | 6536.1 | 6415.8 | 6252.6 | 6054.5 | 5830.0 |
| -47.5° | 5771.6 | 5840.9 | 5888.5 | 5916.2 | 5888.5 | 5840.9 | 5771.6 | 5673.5 | 5540.3 | 5372.6 | 5175.6 |
| -50° | 5125.3 | 5187.3 | 5231.3 | 5258.0 | 5231.3 | 5187.3 | 5125.3 | 5041.5 | 4929.1 | 4779.5 | 4600.4 |
| -52.5° | 4596.9 | 4657.2 | 4701.4 | 4730.1 | 4701.4 | 4657.2 | 4596.9 | 4520.9 | 4423.5 | 4286.4 | 4129.9 |
| -55° | 4144.7 | 4200.1 | 4240.2 | 4266.1 | 4240.2 | 4200.1 | 4144.7 | 4077.2 | 3995.8 | 3862.6 | 3711.8 |
| -57.5° | 3739.3 | 3788.2 | 3822.1 | 3843.5 | 3822.1 | 3788.2 | 3739.3 | 3679.8 | 3609.7 | 3485.0 | 3346.1 |
| -60° | 3370.0 | 3414.0 | 3445.3 | 3467.1 | 3445.3 | 3414.0 | 3370.0 | 3317.1 | 3255.2 | 3146.7 | 3017.5 |
| -62.5° | 3053.3 | 3099.6 | 3124.4 | 3138.0 | 3124.4 | 3099.6 | 3053.3 | 3000.1 | 2939.9 | 2841.1 | 2718.5 |
| -65° | 2745.3 | 2789.9 | 2814.0 | 2827.9 | 2814.0 | 2789.9 | 2745.3 | 2695.5 | 2641.2 | 2556.6 | 2445.7 |
| -67.5° | 2424.7 | 2456.9 | 2481.4 | 2500.0 | 2481.4 | 2456.9 | 2424.7 | 2387.2 | 2344.7 | 2276.4 | 2177.8 |
| -70° | 2099.4 | 2125.4 | 2126.2 | 2118.8 | 2126.2 | 2125.4 | 2099.4 | 2068.2 | 2031.8 | 1976.9 | 1893.8 |
| -72.5° | 1762.3 | 1785.1 | 1791.1 | 1790.9 | 1791.1 | 1785.1 | 1762.3 | 1735.1 | 1703.7 | 1661.2 | 1596.1 |
| -75° | 1422.8 | 1440.3 | 1452.0 | 1459.5 | 1452.0 | 1440.3 | 1422.8 | 1401.7 | 1377.3 | 1345.5 | 1293.1 |
| -77.5° | 1083.4 | 1093.9 | 1103.7 | 1110.3 | 1103.7 | 1093.9 | 1083.4 | 1069.7 | 1052.9 | 1030.4 | 987.8 |
| -80° | 737.4 | 742.3 | 743.4 | 742.2 | 743.4 | 742.3 | 737.4 | 730.2 | 720.7 | 707.9 | 681.0 |
| -82.5° | 439.2 | 441.3 | 439.1 | 435.6 | 439.1 | 441.3 | 439.2 | 435.9 | 431.2 | 425.0 | 412.5 |
| -85° | 215.5 | 215.6 | 215.2 | 214.3 | 215.2 | 215.6 | 215.5 | 214.8 | 213.6 | 211.7 | 205.9 |
| -87.5° | 80.0 | 80.3 | 81.6 | 82.9 | 81.6 | 80.3 | 80.0 | 79.5 | 79.0 | 78.3 | 75.8 |
| -90° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.7 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 90° | 16.0 | 15.7 | 15.4 | 14.8 | 14.2 | 13.6 | 13.0 | 12.4 | 11.9 | 11.3 | 10.7 |
| 87.5° | 8.5 | 7.1 | 5.7 | 5.9 | 6.1 | 6.3 | 6.5 | 6.1 | 5.8 | 5.5 | 5.2 |
| 85° | 16.6 | 14.6 | 12.7 | 12.9 | 13.0 | 13.1 | 13.2 | 12.9 | 12.5 | 11.9 | 11.3 |
| 82.5° | 19.8 | 20.1 | 20.3 | 21.8 | 22.9 | 23.8 | 24.3 | 24.3 | 24.0 | 23.2 | 21.9 |
| 80° | 24.8 | 26.5 | 28.2 | 31.3 | 34.1 | 36.3 | 38.1 | 39.2 | 40.0 | 40.3 | 39.1 |
| 77.5° | 29.5 | 32.1 | 35.0 | 39.7 | 44.1 | 48.2 | 51.6 | 53.8 | 54.9 | 55.6 | 54.2 |
| 75° | 29.9 | 33.2 | 37.7 | 44.3 | 50.7 | 56.7 | 61.0 | 63.8 | 66.3 | 68.2 | 66.7 |
| 72.5° | 26.2 | 29.5 | 34.9 | 43.0 | 51.5 | 58.9 | 65.3 | 70.7 | 75.1 | 78.5 | 75.7 |
| 70° | 21.4 | 23.8 | 28.9 | 36.5 | 44.6 | 53.0 | 62.0 | 71.4 | 81.0 | 87.3 | 82.3 |
| 67.5° | 17.5 | 18.8 | 22.7 | 28.6 | 35.7 | 43.7 | 52.9 | 63.6 | 73.9 | 83.9 | 82.1 |
| 65° | 15.0 | 16.0 | 18.7 | 22.6 | 27.7 | 33.9 | 41.0 | 49.9 | 60.8 | 72.1 | 73.1 |
| 62.5° | 13.3 | 14.1 | 15.9 | 18.4 | 21.5 | 25.5 | 31.0 | 38.5 | 47.0 | 54.1 | 57.7 |
| 60° | 13.0 | 13.2 | 14.5 | 16.0 | 17.7 | 20.2 | 24.8 | 30.0 | 35.7 | 41.7 | 44.8 |
| 57.5° | 14.4 | 14.6 | 15.5 | 16.2 | 16.6 | 18.4 | 21.3 | 24.6 | 29.7 | 33.5 | 35.8 |
| 55° | 17.4 | 18.4 | 19.1 | 19.1 | 18.8 | 19.6 | 20.4 | 22.1 | 25.9 | 29.5 | 32.7 |
| 52.5° | 19.9 | 21.9 | 23.7 | 24.9 | 25.0 | 24.2 | 22.7 | 23.3 | 25.4 | 28.9 | 31.9 |
| 50° | 25.8 | 28.3 | 29.3 | 29.5 | 32.1 | 32.1 | 30.2 | 27.9 | 31.3 | 33.0 | 33.1 |
| 47.5° | 41.0 | 43.7 | 41.2 | 40.4 | 45.0 | 43.8 | 42.0 | 41.8 | 45.9 | 42.6 | 41.2 |
| 45° | 76.8 | 76.7 | 70.2 | 72.2 | 70.9 | 68.7 | 61.2 | 67.6 | 68.8 | 65.0 | 53.7 |
| 42.5° | 139.5 | 133.2 | 125.1 | 127.5 | 124.6 | 114.6 | 102.0 | 105.2 | 103.1 | 94.9 | 88.2 |
| 40° | 227.7 | 212.0 | 204.5 | 202.2 | 196.9 | 182.6 | 170.6 | 153.5 | 147.8 | 135.4 | 133.3 |
| 37.5° | 335.9 | 312.0 | 305.1 | 291.3 | 280.4 | 277.4 | 258.7 | 227.5 | 200.0 | 211.9 | 196.7 |
| 35° | 469.8 | 448.1 | 444.1 | 409.2 | 383.9 | 437.1 | 387.8 | 325.8 | 311.6 | 340.8 | 290.9 |
| 32.5° | 685.7 | 780.6 | 695.4 | 620.3 | 705.7 | 717.7 | 625.9 | 478.3 | 551.0 | 549.6 | 459.1 |
| 30° | 1463.1 | 1481.3 | 1368.2 | 1159.7 | 1284.6 | 1254.9 | 987.8 | 952.4 | 931.6 | 833.7 | 681.6 |
| 27.5° | 2826.4 | 2532.6 | 2365.8 | 2253.2 | 2073.8 | 1976.5 | 1762.2 | 1541.0 | 1417.1 | 1237.9 | 998.7 |
| 25° | 4491.2 | 4079.0 | 3709.1 | 3474.8 | 3166.3 | 2853.7 | 2600.4 | 2288.0 | 2019.9 | 1732.7 | 1397.1 |
| 22.5° | 6287.5 | 5801.2 | 5291.9 | 4818.8 | 4389.0 | 3953.8 | 3506.4 | 3060.5 | 2680.7 | 2307.2 | 1880.1 |
| 20° | 8197.9 | 7595.7 | 6914.7 | 6324.4 | 5734.4 | 5118.9 | 4499.7 | 3961.5 | 3468.6 | 2940.6 | 2400.1 |
| 17.5° | 10448.0 | 9558.5 | 8715.2 | 7950.5 | 7161.1 | 6375.0 | 5727.6 | 5050.8 | 4332.8 | 3607.8 | 2940.0 |
| 15° | 12876.0 | 11797.2 | 10753.8 | 9721.1 | 8733.6 | 7875.7 | 7065.0 | 6203.9 | 5277.7 | 4347.7 | 3553.7 |
| 12.5° | 15445.4 | 14089.8 | 12791.2 | 11593.8 | 10500.5 | 9455.1 | 8446.0 | 7411.0 | 6287.8 | 5184.9 | 4273.3 |
| 10° | 17946.9 | 16359.4 | 14906.7 | 13527.8 | 12246.7 | 11033.7 | 9772.5 | 8520.1 | 7249.6 | 6010.3 | 4968.0 |
| 7.5° | 20259.0 | 18539.0 | 16911.1 | 15274.5 | 13703.5 | 12304.0 | 10934.9 | 9559.4 | 8169.8 | 6792.1 | 5633.2 |
| 5° | 22185.0 | 20237.6 | 18369.7 | 16563.8 | 14873.6 | 13455.9 | 12027.5 | 10543.2 | 9036.3 | 7524.0 | 6262.4 |
| 2.5° | 23486.5 | 21500.8 | 19598.4 | 17692.8 | 15839.6 | 14381.8 | 12879.4 | 11290.4 | 9641.3 | 8007.1 | 6671.1 |
| 0° | 24426.9 | 22237.1 | 20240.2 | 18280.0 | 16291.3 | 14882.7 | 13399.5 | 11809.8 | 10074.5 | 8388.9 | 7034.8 |
| -2.5° | 24433.1 | 22217.8 | 20220.6 | 18148.3 | 16194.8 | 14666.7 | 13219.7 | 11680.3 | 10076.1 | 8457.1 | 7117.8 |
| -5° | 24094.0 | 21909.9 | 19915.0 | 17892.5 | 15937.9 | 14391.3 | 12972.7 | 11501.5 | 10003.6 | 8464.7 | 7151.2 |
| -7.5° | 23576.5 | 21450.5 | 19453.2 | 17442.0 | 15546.4 | 14038.3 | 12669.0 | 11290.3 | 9871.9 | 8420.0 | 7139.3 |
| -10° | 22864.6 | 20844.5 | 18919.1 | 16923.2 | 15100.0 | 13608.1 | 12309.9 | 11028.5 | 9685.0 | 8315.3 | 7082.1 |
| -12.5° | 21942.1 | 20013.4 | 18223.4 | 16312.7 | 14587.6 | 13202.1 | 11937.5 | 10719.2 | 9453.5 | 8152.5 | 6981.8 |
| -15° | 20695.5 | 19020.1 | 17344.7 | 15612.9 | 14022.9 | 12723.8 | 11510.9 | 10323.3 | 9074.4 | 7873.2 | 6840.8 |
| -17.5° | 19357.6 | 17890.8 | 16394.3 | 14736.2 | 13306.6 | 12166.4 | 11017.3 | 9827.9 | 8594.2 | 7416.1 | 6468.8 |
| -20° | 17781.3 | 16442.9 | 15180.6 | 13744.3 | 12376.6 | 11281.0 | 10335.4 | 9252.5 | 8017.4 | 6920.6 | 6022.5 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 15919.2 | 14773.6 | 13614.1 | 12412.4 | 11293.8 | 10278.8 | 9358.7 | 8424.2 | 7341.9 | 6349.4 | 5533.8 |
| -25° | 14008.6 | 13003.7 | 11965.1 | 11005.5 | 10075.7 | 9159.5 | 8319.1 | 7460.5 | 6604.2 | 5755.3 | 5013.3 |
| -27.5° | 12146.8 | 11267.4 | 10399.8 | 9632.4 | 8881.9 | 8080.9 | 7286.1 | 6552.5 | 5891.6 | 5211.7 | 4513.1 |
| -30° | 10504.1 | 9933.9 | 9172.8 | 8429.0 | 7918.4 | 7213.1 | 6363.5 | 5839.3 | 5313.2 | 4726.5 | 4104.9 |
| -32.5° | 9459.1 | 8919.1 | 8251.3 | 7660.3 | 7135.4 | 6495.9 | 5855.1 | 5238.9 | 4816.8 | 4312.3 | 3792.8 |
| -35° | 8596.6 | 8098.9 | 7562.5 | 7034.8 | 6494.8 | 5954.4 | 5391.3 | 4875.3 | 4394.4 | 3938.3 | 3498.6 |
| -37.5° | 7766.7 | 7339.5 | 6891.1 | 6417.1 | 5951.2 | 5462.0 | 4974.6 | 4499.9 | 4029.2 | 3621.3 | 3231.5 |
| -40° | 6988.7 | 6621.4 | 6255.4 | 5840.8 | 5419.5 | 4989.4 | 4554.0 | 4114.1 | 3706.7 | 3320.4 | 2971.1 |
| -42.5° | 6267.9 | 5964.5 | 5646.9 | 5279.1 | 4896.9 | 4520.1 | 4131.6 | 3746.3 | 3382.4 | 3043.0 | 2722.0 |
| -45° | 5594.8 | 5330.4 | 5040.9 | 4730.8 | 4391.4 | 4059.4 | 3716.3 | 3389.5 | 3072.7 | 2770.7 | 2469.4 |
| -47.5° | 4968.6 | 4737.4 | 4476.6 | 4207.4 | 3917.7 | 3621.5 | 3342.1 | 3049.4 | 2774.9 | 2498.0 | 2237.8 |
| -50° | 4409.6 | 4213.9 | 3985.3 | 3733.8 | 3499.1 | 3249.4 | 2994.2 | 2730.3 | 2489.7 | 2256.8 | 2018.0 |
| -52.5° | 3955.5 | 3767.8 | 3564.4 | 3346.1 | 3127.2 | 2902.6 | 2667.2 | 2456.1 | 2241.8 | 2034.5 | 1824.1 |
| -55° | 3542.5 | 3374.4 | 3193.5 | 2993.2 | 2782.5 | 2600.6 | 2408.2 | 2212.2 | 2020.5 | 1827.5 | 1654.5 |
| -57.5° | 3197.7 | 3038.1 | 2868.2 | 2692.0 | 2509.9 | 2336.7 | 2163.1 | 1984.7 | 1818.4 | 1658.2 | 1497.6 |
| -60° | 2878.3 | 2728.5 | 2576.9 | 2417.2 | 2249.2 | 2084.5 | 1944.4 | 1796.6 | 1641.0 | 1504.8 | 1368.0 |
| -62.5° | 2589.2 | 2453.3 | 2312.2 | 2173.9 | 2033.6 | 1894.3 | 1761.2 | 1630.9 | 1498.9 | 1369.2 | 1252.7 |
| -65° | 2332.2 | 2216.4 | 2092.2 | 1966.2 | 1841.9 | 1720.1 | 1599.6 | 1482.0 | 1369.9 | 1261.0 | 1147.7 |
| -67.5° | 2077.1 | 1975.0 | 1867.8 | 1759.3 | 1653.5 | 1551.2 | 1447.5 | 1345.3 | 1242.6 | 1142.4 | 1036.7 |
| -70° | 1809.6 | 1725.2 | 1638.1 | 1549.5 | 1460.4 | 1372.3 | 1280.8 | 1188.5 | 1099.1 | 1010.5 | 916.9 |
| -72.5° | 1528.6 | 1459.2 | 1387.6 | 1315.1 | 1244.0 | 1172.5 | 1096.0 | 1016.1 | 938.8 | 864.6 | 788.0 |
| -75° | 1238.1 | 1180.8 | 1122.6 | 1066.5 | 1010.4 | 954.9 | 896.5 | 833.0 | 770.8 | 710.6 | 649.1 |
| -77.5° | 943.5 | 897.8 | 852.7 | 813.3 | 773.8 | 734.7 | 693.4 | 645.1 | 597.5 | 550.6 | 502.7 |
| -80° | 652.9 | 624.0 | 595.2 | 570.9 | 545.4 | 518.6 | 489.7 | 454.7 | 420.1 | 388.0 | 357.4 |
| -82.5° | 398.9 | 384.3 | 368.9 | 354.7 | 339.6 | 323.7 | 306.8 | 286.6 | 266.5 | 246.6 | 226.4 |
| -85° | 199.7 | 193.0 | 185.9 | 180.1 | 173.8 | 166.9 | 159.6 | 150.6 | 141.1 | 131.1 | 120.7 |
| -87.5° | 73.3 | 70.6 | 68.0 | 66.0 | 63.9 | 61.7 | 59.5 | 56.3 | 53.1 | 49.9 | 46.7 |
| -90° | 3.0 | 3.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 90° | 10.4 | 10.1 | 9.8 | 9.5 | 9.2 | 8.9 | 8.6 | 8.3 | 8.0 | 7.7 | 7.4 |
| 87.5° | 6.3 | 7.2 | 8.0 | 8.8 | 8.4 | 8.0 | 7.6 | 7.2 | 7.2 | 7.1 | 7.0 |
| 85° | 11.6 | 11.9 | 12.4 | 13.0 | 12.2 | 11.2 | 10.5 | 9.8 | 9.7 | 9.6 | 9.3 |
| 82.5° | 19.8 | 18.7 | 18.2 | 17.8 | 17.5 | 16.9 | 15.9 | 14.4 | 12.9 | 12.1 | 11.7 |
| 80° | 34.9 | 31.0 | 27.7 | 24.9 | 23.3 | 22.6 | 21.8 | 20.2 | 16.9 | 14.6 | 13.3 |
| 77.5° | 48.5 | 43.2 | 38.4 | 33.8 | 29.7 | 27.0 | 25.5 | 24.6 | 20.7 | 16.9 | 14.5 |
| 75° | 60.5 | 53.7 | 47.4 | 41.3 | 35.6 | 30.9 | 27.6 | 25.3 | 22.1 | 18.9 | 15.5 |
| 72.5° | 68.5 | 61.6 | 55.0 | 48.0 | 40.5 | 34.4 | 29.5 | 25.9 | 22.7 | 19.5 | 16.2 |
| 70° | 74.6 | 67.9 | 60.9 | 52.9 | 44.8 | 37.3 | 31.2 | 26.9 | 23.3 | 20.0 | 16.7 |
| 67.5° | 78.7 | 70.6 | 63.7 | 56.9 | 48.6 | 40.4 | 32.7 | 28.0 | 24.2 | 20.4 | 17.1 |
| 65° | 70.6 | 67.9 | 64.5 | 57.4 | 50.5 | 43.1 | 34.9 | 29.4 | 25.1 | 21.2 | 17.4 |
| 62.5° | 60.1 | 60.5 | 58.4 | 56.2 | 50.6 | 43.8 | 37.1 | 31.5 | 26.1 | 21.9 | 17.9 |
| 60° | 47.0 | 49.8 | 51.7 | 50.9 | 48.5 | 43.6 | 37.9 | 33.5 | 27.8 | 22.6 | 18.5 |
| 57.5° | 38.9 | 40.0 | 42.9 | 45.1 | 44.4 | 41.6 | 38.3 | 34.5 | 29.4 | 23.8 | 19.1 |
| 55° | 33.7 | 35.4 | 36.5 | 38.3 | 39.9 | 38.5 | 38.0 | 35.1 | 30.7 | 25.0 | 19.9 |
| 52.5° | 33.5 | 34.1 | 34.4 | 33.9 | 34.6 | 35.9 | 36.4 | 35.7 | 31.4 | 26.2 | 21.2 |
| 50° | 34.9 | 38.0 | 36.0 | 33.6 | 31.0 | 32.9 | 35.0 | 34.7 | 32.0 | 27.1 | 22.6 |
| 47.5° | 41.3 | 45.5 | 43.0 | 36.1 | 32.1 | 30.4 | 33.2 | 33.7 | 32.6 | 27.7 | 24.0 |
| 45° | 58.2 | 57.6 | 53.7 | 45.4 | 35.2 | 32.6 | 31.6 | 32.8 | 31.9 | 29.2 | 25.4 |
| 42.5° | 81.4 | 78.1 | 69.8 | 56.3 | 49.2 | 37.1 | 30.4 | 31.8 | 31.3 | 30.9 | 26.9 |
| 40° | 122.1 | 104.9 | 90.8 | 82.4 | 70.3 | 43.0 | 34.8 | 31.1 | 31.0 | 32.5 | 28.5 |
| 37.5° | 169.8 | 144.1 | 119.4 | 120.0 | 99.2 | 67.0 | 40.6 | 30.8 | 32.8 | 33.9 | 30.3 |
| 35° | 239.4 | 194.1 | 178.8 | 171.1 | 140.7 | 95.2 | 47.2 | 33.1 | 35.4 | 35.8 | 32.2 |
| 32.5° | 319.4 | 291.3 | 281.0 | 235.8 | 189.4 | 127.5 | 66.7 | 42.5 | 38.8 | 38.0 | 34.1 |
| 30° | 508.1 | 463.3 | 415.3 | 310.8 | 247.3 | 173.0 | 98.6 | 52.1 | 42.8 | 40.6 | 36.1 |
| 27.5° | 812.3 | 667.1 | 580.6 | 432.4 | 318.2 | 224.9 | 138.5 | 62.0 | 47.6 | 43.7 | 38.2 |
| 25° | 1140.5 | 936.7 | 777.8 | 586.3 | 395.7 | 305.3 | 183.5 | 73.0 | 54.9 | 47.5 | 40.4 |
| 22.5° | 1511.3 | 1228.3 | 996.4 | 758.7 | 518.6 | 398.5 | 241.3 | 108.2 | 63.2 | 51.6 | 42.8 |
| 20° | 1887.2 | 1524.1 | 1245.0 | 971.3 | 678.9 | 504.5 | 314.0 | 145.4 | 71.5 | 56.0 | 45.2 |
| 17.5° | 2280.4 | 1900.1 | 1584.6 | 1214.3 | 858.4 | 616.1 | 392.7 | 184.1 | 79.7 | 60.7 | 47.8 |
| 15° | 2881.7 | 2378.7 | 1949.1 | 1479.3 | 1036.4 | 731.7 | 475.6 | 223.3 | 87.7 | 65.5 | 53.1 |
| 12.5° | 3506.5 | 2866.2 | 2329.4 | 1759.8 | 1211.0 | 849.5 | 560.7 | 262.4 | 95.5 | 75.4 | 61.7 |
| 10° | 4115.6 | 3355.9 | 2717.9 | 2048.5 | 1380.4 | 967.3 | 645.9 | 313.9 | 119.0 | 89.7 | 70.6 |
| 7.5° | 4703.6 | 3840.8 | 3106.8 | 2337.3 | 1556.1 | 1122.2 | 800.3 | 393.9 | 145.5 | 104.1 | 79.4 |
| 5° | 5232.3 | 4266.3 | 3473.9 | 2640.2 | 1795.7 | 1312.9 | 965.3 | 473.5 | 172.4 | 118.6 | 88.3 |
| 2.5° | 5587.8 | 4590.8 | 3811.4 | 2923.0 | 2024.3 | 1496.5 | 1125.5 | 550.2 | 199.0 | 132.9 | 96.9 |
| 0° | 5903.1 | 4884.0 | 4121.7 | 3179.4 | 2239.6 | 1671.4 | 1276.0 | 621.4 | 224.9 | 146.8 | 105.3 |
| -2.5° | 5982.9 | 4956.5 | 4217.5 | 3336.3 | 2420.8 | 1831.3 | 1411.9 | 731.4 | 308.8 | 198.7 | 138.2 |
| -5° | 6020.8 | 5004.7 | 4289.0 | 3467.2 | 2584.9 | 1980.3 | 1531.4 | 831.9 | 389.6 | 249.1 | 170.3 |
| -7.5° | 6028.8 | 5043.2 | 4327.1 | 3561.5 | 2731.0 | 2117.5 | 1633.2 | 921.5 | 466.0 | 297.3 | 201.1 |
| -10° | 6001.2 | 5058.7 | 4316.7 | 3537.0 | 2740.1 | 2174.1 | 1701.2 | 998.8 | 536.2 | 342.5 | 230.1 |
| -12.5° | 5937.0 | 5038.7 | 4280.7 | 3482.5 | 2707.6 | 2153.1 | 1657.3 | 1028.1 | 596.6 | 384.0 | 256.9 |
| -15° | 5838.1 | 4980.6 | 4219.2 | 3397.1 | 2654.5 | 2118.4 | 1607.5 | 1032.7 | 633.5 | 420.4 | 281.1 |
| -17.5° | 5654.8 | 4882.7 | 4132.5 | 3279.9 | 2580.2 | 2069.4 | 1554.5 | 1031.0 | 665.1 | 451.8 | 304.1 |
| -20° | 5265.7 | 4633.8 | 4013.5 | 3130.4 | 2484.2 | 2005.4 | 1500.6 | 1023.9 | 691.1 | 478.9 | 325.6 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 4852.7 | 4281.7 | 3696.4 | 2999.0 | 2383.0 | 1926.3 | 1447.9 | 1011.9 | 711.2 | 501.5 | 344.0 |
| -25° | 4409.6 | 3924.1 | 3363.2 | 2784.2 | 2284.9 | 1844.2 | 1408.3 | 995.9 | 725.4 | 519.2 | 359.0 |
| -27.5° | 3994.7 | 3563.5 | 3049.9 | 2572.3 | 2146.2 | 1771.5 | 1377.5 | 1006.0 | 737.1 | 531.9 | 370.4 |
| -30° | 3599.1 | 3224.9 | 2799.0 | 2376.8 | 2005.7 | 1675.2 | 1344.7 | 1010.0 | 749.4 | 542.5 | 378.1 |
| -32.5° | 3313.5 | 2922.0 | 2571.1 | 2217.1 | 1882.5 | 1573.4 | 1281.5 | 1006.5 | 754.9 | 550.0 | 384.1 |
| -35° | 3087.5 | 2697.6 | 2358.4 | 2059.3 | 1764.0 | 1477.9 | 1206.6 | 995.3 | 753.3 | 552.2 | 387.0 |
| -37.5° | 2854.0 | 2505.2 | 2189.2 | 1913.0 | 1642.0 | 1378.5 | 1143.8 | 946.7 | 744.6 | 549.2 | 386.1 |
| -40° | 2636.3 | 2315.7 | 2031.4 | 1777.2 | 1526.0 | 1275.4 | 1076.3 | 898.1 | 734.1 | 540.8 | 381.4 |
| -42.5° | 2410.7 | 2131.8 | 1877.1 | 1638.6 | 1410.2 | 1195.6 | 1006.0 | 846.3 | 698.8 | 530.1 | 372.8 |
| -45° | 2198.1 | 1946.1 | 1720.8 | 1508.7 | 1295.9 | 1111.7 | 945.4 | 792.9 | 658.1 | 515.6 | 362.2 |
| -47.5° | 1982.2 | 1771.2 | 1571.6 | 1376.7 | 1199.3 | 1028.2 | 881.7 | 745.3 | 615.5 | 495.9 | 350.5 |
| -50° | 1789.6 | 1604.5 | 1429.5 | 1262.4 | 1098.9 | 955.3 | 818.2 | 695.5 | 576.5 | 461.2 | 335.2 |
| -52.5° | 1625.4 | 1453.8 | 1302.0 | 1153.1 | 1014.2 | 879.4 | 761.2 | 644.4 | 535.8 | 428.6 | 316.5 |
| -55° | 1477.5 | 1319.5 | 1184.5 | 1056.7 | 931.6 | 813.0 | 702.2 | 597.6 | 493.5 | 396.0 | 295.1 |
| -57.5° | 1350.4 | 1198.4 | 1081.6 | 966.8 | 856.5 | 748.6 | 646.4 | 549.1 | 453.7 | 361.9 | 275.6 |
| -60° | 1231.0 | 1101.9 | 984.9 | 885.4 | 785.4 | 686.4 | 591.8 | 500.7 | 413.5 | 327.4 | 251.2 |
| -62.5° | 1131.9 | 1008.9 | 900.4 | 807.9 | 717.1 | 627.0 | 536.5 | 454.2 | 371.8 | 295.3 | 224.2 |
| -65° | 1033.4 | 922.5 | 817.4 | 735.3 | 651.5 | 566.3 | 483.8 | 406.1 | 331.5 | 261.6 | 197.8 |
| -67.5° | 932.6 | 833.6 | 742.4 | 663.4 | 582.7 | 504.2 | 429.0 | 357.6 | 290.1 | 226.3 | 174.5 |
| -70° | 825.8 | 741.2 | 659.9 | 583.4 | 510.1 | 439.4 | 371.5 | 307.7 | 247.0 | 196.0 | 150.0 |
| -72.5° | 709.8 | 635.6 | 565.9 | 499.4 | 433.1 | 370.4 | 311.7 | 257.3 | 208.8 | 164.5 | 124.5 |
| -75° | 585.3 | 523.3 | 464.4 | 407.7 | 351.9 | 299.5 | 253.4 | 210.6 | 169.5 | 131.9 | 101.4 |
| -77.5° | 451.8 | 403.4 | 357.6 | 315.2 | 272.4 | 232.7 | 196.2 | 162.4 | 130.7 | 103.5 | 78.8 |
| -80° | 323.2 | 289.7 | 257.1 | 225.1 | 193.4 | 164.4 | 141.5 | 119.3 | 96.1 | 74.8 | 55.6 |
| -82.5° | 202.2 | 181.9 | 163.1 | 145.0 | 126.9 | 109.7 | 93.2 | 77.5 | 60.8 | 45.6 | 36.8 |
| -85° | 108.9 | 97.4 | 86.4 | 75.7 | 64.7 | 54.3 | 49.2 | 44.2 | 38.0 | 32.3 | 27.1 |
| -87.5° | 44.4 | 42.0 | 39.7 | 37.3 | 34.5 | 31.7 | 28.9 | 26.3 | 23.0 | 20.0 | 17.3 |
| -90° | 3.9 | 4.2 | 4.4 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 7.1 | 6.8 | 6.5 | 6.2 | 5.9 | 5.3 | 4.7 |
| 87.5° | 6.8 | 6.3 | 5.8 | 5.4 | 5.1 | 4.9 | 4.7 |
| 85° | 9.0 | 7.9 | 7.0 | 6.2 | 5.5 | 5.1 | 4.7 |
| 82.5° | 11.1 | 9.5 | 8.1 | 6.9 | 5.9 | 5.2 | 4.7 |
| 80° | 13.0 | 11.0 | 9.2 | 7.6 | 6.4 | 5.4 | 4.7 |
| 77.5° | 13.2 | 12.1 | 10.3 | 8.3 | 6.8 | 5.6 | 4.7 |
| 75° | 13.4 | 12.1 | 11.1 | 9.0 | 7.2 | 5.8 | 4.7 |
| 72.5° | 13.6 | 12.2 | 11.1 | 9.7 | 7.6 | 6.0 | 4.7 |
| 70° | 13.8 | 12.2 | 11.0 | 10.2 | 7.9 | 6.1 | 4.7 |
| 67.5° | 14.2 | 12.1 | 10.9 | 10.1 | 8.3 | 6.3 | 4.7 |
| 65° | 14.7 | 12.3 | 10.8 | 9.9 | 8.7 | 6.5 | 4.7 |
| 62.5° | 15.2 | 12.7 | 10.6 | 9.8 | 9.0 | 6.6 | 4.7 |
| 60° | 15.6 | 13.1 | 10.5 | 9.6 | 9.3 | 6.8 | 4.7 |
| 57.5° | 16.3 | 13.5 | 10.8 | 9.4 | 9.3 | 6.9 | 4.7 |
| 55° | 17.1 | 13.9 | 11.1 | 9.2 | 9.2 | 7.0 | 4.7 |
| 52.5° | 17.8 | 14.3 | 11.4 | 9.0 | 9.2 | 7.2 | 4.7 |
| 50° | 18.6 | 15.0 | 11.7 | 8.8 | 9.1 | 7.3 | 4.7 |
| 47.5° | 19.4 | 15.6 | 12.0 | 8.7 | 9.1 | 7.4 | 4.7 |
| 45° | 20.6 | 16.3 | 12.2 | 8.9 | 9.1 | 7.5 | 4.7 |
| 42.5° | 21.8 | 16.9 | 12.5 | 9.1 | 9.1 | 7.7 | 4.7 |
| 40° | 23.0 | 17.6 | 12.8 | 9.4 | 9.1 | 7.8 | 4.7 |
| 37.5° | 24.1 | 18.2 | 13.3 | 9.9 | 9.2 | 7.8 | 4.7 |
| 35° | 25.2 | 19.0 | 13.7 | 10.4 | 9.2 | 7.9 | 4.7 |
| 32.5° | 26.5 | 19.8 | 14.2 | 11.0 | 9.3 | 8.0 | 4.7 |
| 30° | 28.0 | 20.6 | 14.6 | 11.5 | 9.3 | 8.1 | 4.7 |
| 27.5° | 29.5 | 21.4 | 15.7 | 12.1 | 9.4 | 8.1 | 4.7 |
| 25° | 31.1 | 22.1 | 17.1 | 12.6 | 9.5 | 8.2 | 4.7 |
| 22.5° | 32.6 | 23.5 | 18.4 | 13.2 | 9.6 | 8.2 | 4.7 |
| 20° | 34.1 | 26.4 | 19.8 | 13.8 | 9.7 | 8.3 | 4.7 |
| 17.5° | 38.1 | 29.5 | 21.3 | 14.3 | 9.9 | 8.3 | 4.7 |
| 15° | 43.7 | 32.8 | 22.7 | 14.9 | 10.0 | 8.3 | 4.7 |
| 12.5° | 49.3 | 36.1 | 24.2 | 15.4 | 10.1 | 8.3 | 4.7 |
| 10° | 55.0 | 39.4 | 25.6 | 15.9 | 10.2 | 8.3 | 4.7 |
| 7.5° | 60.7 | 42.7 | 27.0 | 16.5 | 10.4 | 8.3 | 4.7 |
| 5° | 66.3 | 46.0 | 28.3 | 16.9 | 10.5 | 8.3 | 4.7 |
| 2.5° | 71.7 | 49.1 | 29.6 | 17.4 | 10.6 | 8.3 | 4.7 |
| 0° | 76.9 | 52.1 | 30.8 | 17.8 | 10.7 | 8.3 | 4.7 |
| -2.5° | 96.9 | 63.3 | 36.8 | 20.4 | 11.5 | 8.5 | 4.7 |
| -5° | 116.3 | 74.1 | 42.6 | 23.0 | 12.2 | 8.6 | 4.7 |
| -7.5° | 134.8 | 84.4 | 48.2 | 25.4 | 13.0 | 8.7 | 4.7 |
| -10° | 152.3 | 94.2 | 53.5 | 27.7 | 13.7 | 8.9 | 4.7 |
| -12.5° | 168.4 | 103.3 | 58.4 | 29.9 | 14.3 | 9.0 | 4.7 |
| -15° | 183.0 | 111.5 | 62.8 | 31.9 | 14.9 | 9.1 | 4.7 |
| -17.5° | 195.7 | 118.8 | 66.8 | 33.6 | 15.5 | 9.2 | 4.7 |
| -20° | 208.2 | 125.1 | 70.2 | 35.1 | 16.0 | 9.2 | 4.7 |



REPORT NUMBER: P1306106 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 221.4 | 130.2 | 73.0 | 36.4 | 16.5 | 9.3 | 4.7 |
| -25° | 232.4 | 136.9 | 75.2 | 37.4 | 16.9 | 9.3 | 4.7 |
| -27.5° | 241.0 | 143.3 | 76.7 | 38.0 | 17.2 | 9.4 | 4.7 |
| -30° | 247.0 | 148.1 | 77.7 | 38.4 | 17.5 | 9.4 | 4.7 |
| -32.5° | 250.4 | 151.2 | 80.1 | 38.4 | 17.7 | 9.4 | 4.7 |
| -35° | 253.1 | 152.6 | 81.5 | 38.1 | 17.8 | 9.4 | 4.7 |
| -37.5° | 254.1 | 153.0 | 82.0 | 37.4 | 17.8 | 9.3 | 4.7 |
| -40° | 252.4 | 153.0 | 81.5 | 36.4 | 17.8 | 9.3 | 4.7 |
| -42.5° | 248.1 | 151.5 | 80.7 | 35.4 | 17.6 | 9.2 | 4.7 |
| -45° | 241.2 | 148.4 | 80.0 | 34.7 | 17.4 | 9.1 | 4.7 |
| -47.5° | 231.7 | 143.7 | 78.3 | 33.6 | 17.1 | 9.0 | 4.7 |
| -50° | 222.8 | 137.5 | 75.9 | 33.3 | 16.7 | 8.9 | 4.7 |
| -52.5° | 212.3 | 129.7 | 72.6 | 32.9 | 16.3 | 8.8 | 4.7 |
| -55° | 199.6 | 123.0 | 68.5 | 32.2 | 15.7 | 8.6 | 4.7 |
| -57.5° | 184.9 | 115.7 | 63.7 | 31.1 | 15.1 | 8.5 | 4.7 |
| -60° | 168.7 | 107.2 | 58.2 | 29.6 | 14.4 | 8.3 | 4.7 |
| -62.5° | 155.0 | 97.6 | 54.3 | 27.7 | 13.9 | 8.1 | 4.7 |
| -65° | 139.9 | 87.0 | 49.8 | 25.6 | 13.3 | 7.9 | 4.7 |
| -67.5° | 123.4 | 76.9 | 44.7 | 23.1 | 12.7 | 7.7 | 4.7 |
| -70° | 105.6 | 67.4 | 39.1 | 20.4 | 12.1 | 7.4 | 4.7 |
| -72.5° | 89.8 | 57.2 | 33.1 | 18.6 | 11.4 | 7.2 | 4.7 |
| -75° | 73.4 | 46.4 | 26.6 | 17.0 | 10.7 | 6.9 | 4.7 |
| -77.5° | 56.3 | 35.0 | 22.9 | 15.4 | 9.9 | 6.7 | 4.7 |
| -80° | 38.4 | 27.6 | 19.8 | 13.6 | 9.1 | 6.4 | 4.7 |
| -82.5° | 29.8 | 22.6 | 16.6 | 11.8 | 8.4 | 6.1 | 4.7 |
| -85° | 22.3 | 17.4 | 13.3 | 10.0 | 7.5 | 5.9 | 4.7 |
| -87.5° | 14.8 | 12.1 | 9.9 | 8.1 | 6.7 | 5.6 | 4.7 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |

(END OF REPORT)