

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: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320L-57-80-7F-HEG-A**

Issue Date: 2/3/2026

Test Information

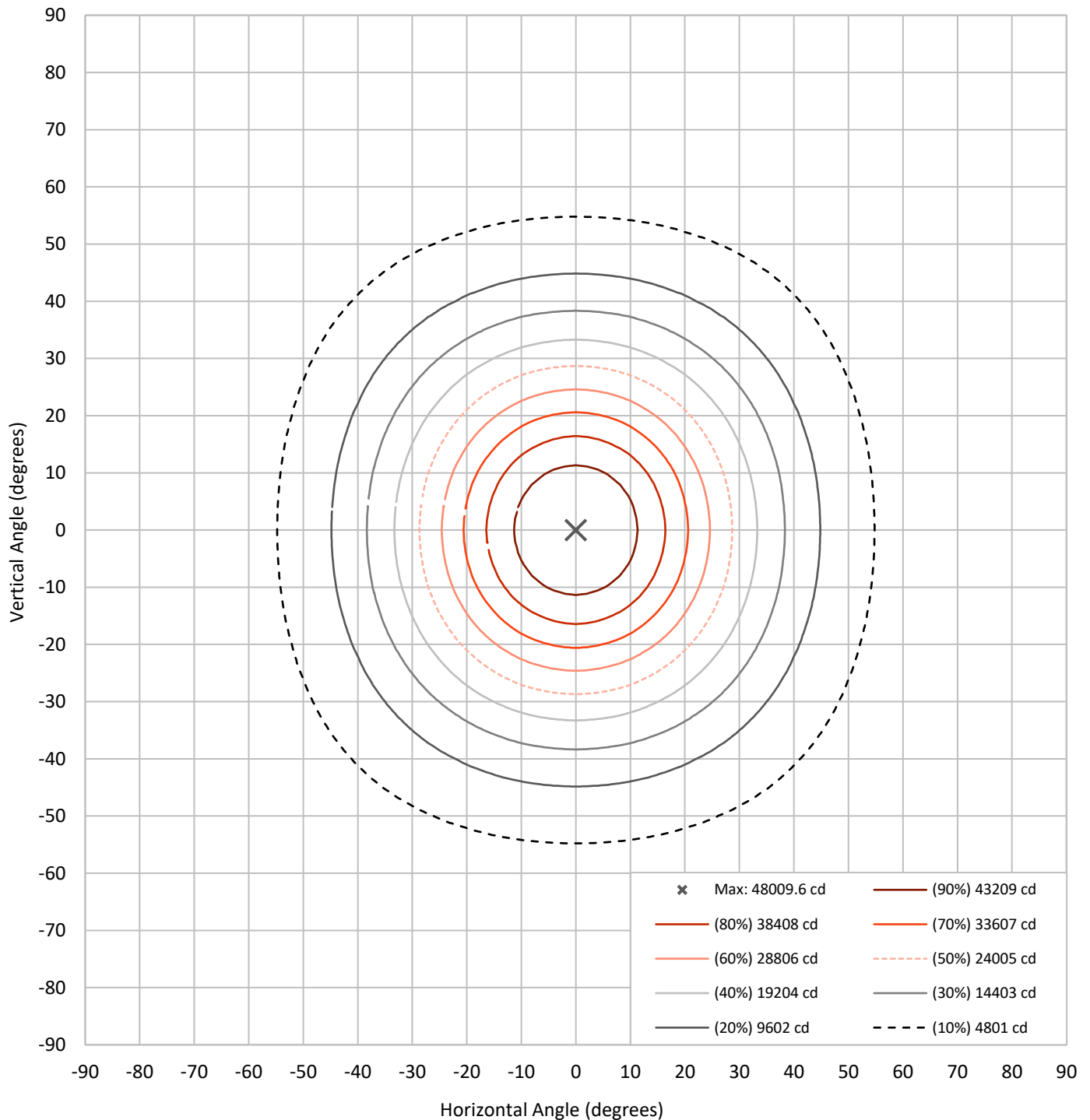
Test Method: LM-79-08
Report Number: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320L-57-80-7F-HEG-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 7F BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 54169.5 lumens | Max Intensity: | 48009.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 162.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 57.4°H x 57.4°V | Field Angle (10%): | 109.4°H x 109.4°V |
| Beam Lumens: | 26678.4 lumens | Field Lumens: | 49143.4 lumens |
| Beam Efficiency: | 49.2% | Field Efficiency: | 90.7% |
| 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: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

Iso-Candela Plot





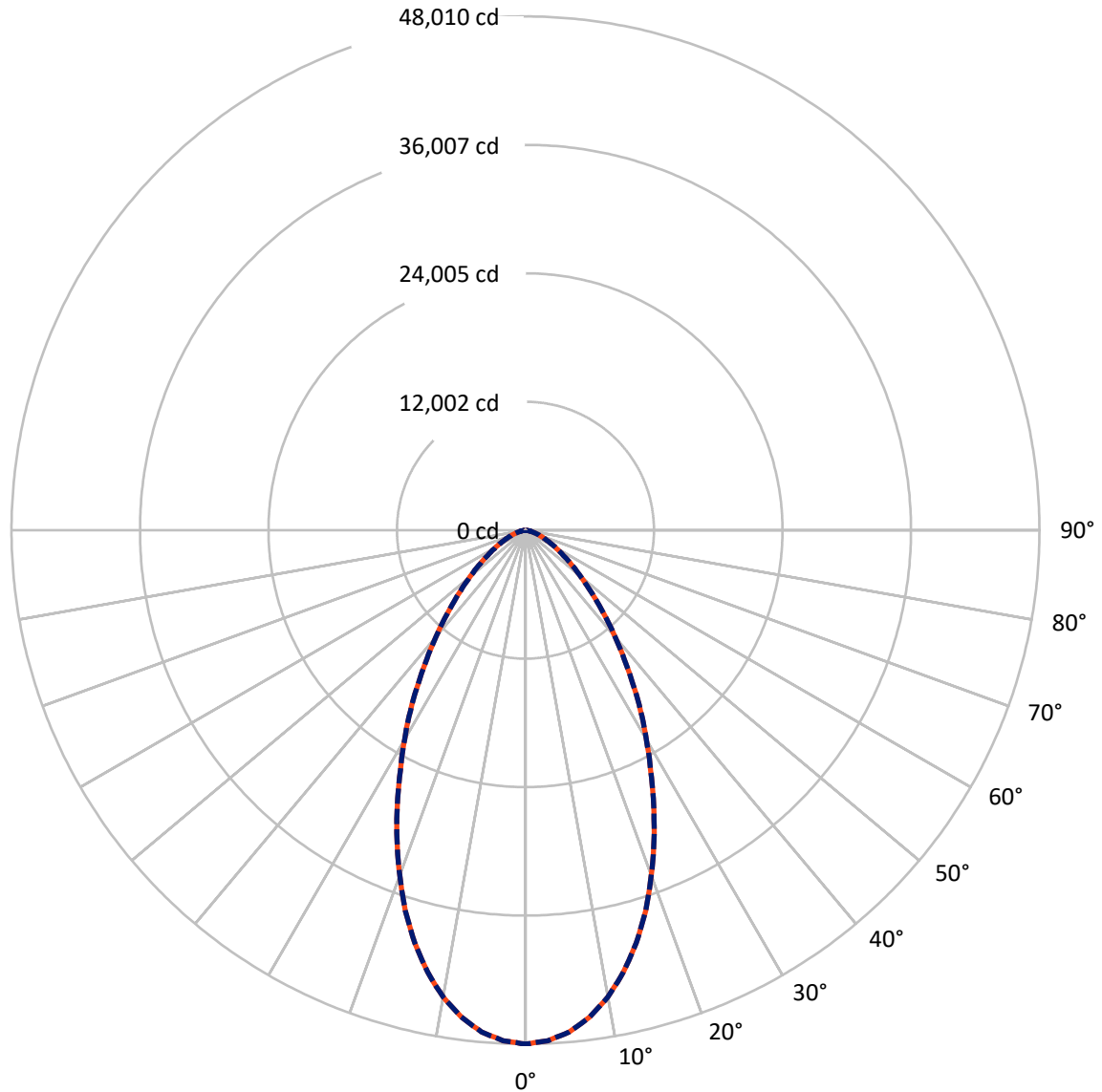
REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|------|------|------|----|----|----|
| 90 | | | | | | | | | | | | | | | 90 | | | | |
| 80 | 0.6 | 7.3 | | 24.8 | | 45.5 | | 54.5 | | 45.5 | | 24.8 | | 7.3 | 0.6 | | | | |
| 70 | | | | | | | | | | | | | | | 70 | | | | |
| 60 | 3.5 | 4.8 | 12.0 | 22.6 | 35.6 | 48.9 | 60.0 | 66.2 | 66.2 | 60.0 | 48.9 | 35.6 | 22.6 | 12.0 | 4.8 | 3.5 | | | |
| | | 8.9 | 22.5 | 43.1 | 70.1 | 100.3 | 127.5 | 143.6 | 143.6 | 127.5 | 100.3 | 70.1 | 43.1 | 22.5 | 8.9 | | | | |
| 50 | | | | | | | | | | | | | | | 50 | | | | |
| 40 | 8.2 | 13.8 | 35.2 | 70.8 | 122.7 | 186.5 | 247.9 | 286.1 | 286.1 | 247.9 | 186.5 | 122.7 | 70.8 | 35.2 | 13.8 | 8.2 | | | |
| | | 18.7 | 49.5 | 106.3 | 197.5 | 318.6 | 441.8 | 521.2 | 521.2 | 441.8 | 318.6 | 197.5 | 106.3 | 49.5 | 18.7 | | | | |
| 30 | | | | | | | | | | | | | | | 30 | | | | |
| 20 | 12.5 | 23.3 | 64.2 | 146.4 | 288.7 | 488.7 | 697.9 | 837.3 | 837.3 | 697.9 | 488.7 | 288.7 | 146.4 | 64.2 | 23.3 | 12.5 | | | |
| | | 26.9 | 76.7 | 182.9 | 376.3 | 655.9 | 963.0 | 1170.0 | 1170.0 | 963.0 | 655.9 | 376.3 | 182.9 | 76.7 | 26.9 | | | | |
| 10 | | | | | | | | | | | | | | | 10 | | | | |
| 0 | 14.1 | 28.8 | 83.8 | 204.8 | 430.8 | 763.6 | 1135.4 | 1377.5 | 1377.5 | 1135.4 | 763.6 | 430.8 | 204.8 | 83.8 | 28.8 | 14.1 | | | |
| | | 28.8 | 83.8 | 204.8 | 430.8 | 763.6 | 1135.4 | 1377.5 | 1377.5 | 1135.4 | 763.6 | 430.8 | 204.8 | 83.8 | 28.8 | | | | |
| -10 | | | | | | | | | | | | | | | -10 | | | | |
| -20 | 12.5 | 26.9 | 76.7 | 182.9 | 376.3 | 655.9 | 963.0 | 1170.0 | 1170.0 | 963.0 | 655.9 | 376.3 | 182.9 | 76.7 | 26.9 | 12.5 | | | |
| | | 23.3 | 64.2 | 146.4 | 288.7 | 488.7 | 697.9 | 837.3 | 837.3 | 697.9 | 488.7 | 288.7 | 146.4 | 64.2 | 23.3 | | | | |
| -30 | | | | | | | | | | | | | | | -30 | | | | |
| -40 | 8.2 | 18.7 | 49.5 | 106.3 | 197.5 | 318.6 | 441.8 | 521.2 | 521.2 | 441.8 | 318.6 | 197.5 | 106.3 | 49.5 | 18.7 | 8.2 | | | |
| | | 13.8 | 35.2 | 70.8 | 122.7 | 186.5 | 247.9 | 286.1 | 286.1 | 247.9 | 186.5 | 122.7 | 70.8 | 35.2 | 13.8 | | | | |
| -50 | | | | | | | | | | | | | | | -50 | | | | |
| -60 | 3.5 | 8.9 | 22.5 | 43.1 | 70.1 | 100.3 | 127.5 | 143.6 | 143.6 | 127.5 | 100.3 | 70.1 | 43.1 | 22.5 | 8.9 | 3.5 | | | |
| | | 4.8 | 12.0 | 22.6 | 35.6 | 48.9 | 60.0 | 66.2 | 66.2 | 60.0 | 48.9 | 35.6 | 22.6 | 12.0 | 4.8 | | | | |
| -70 | | | | | | | | | | | | | | | -70 | | | | |
| -80 | 0.6 | 7.3 | | 24.8 | | 45.5 | | 54.5 | | 45.5 | | 24.8 | | 7.3 | 0.6 | | | | |
| -90 | | | | | | | | | | | | | | | -90 | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

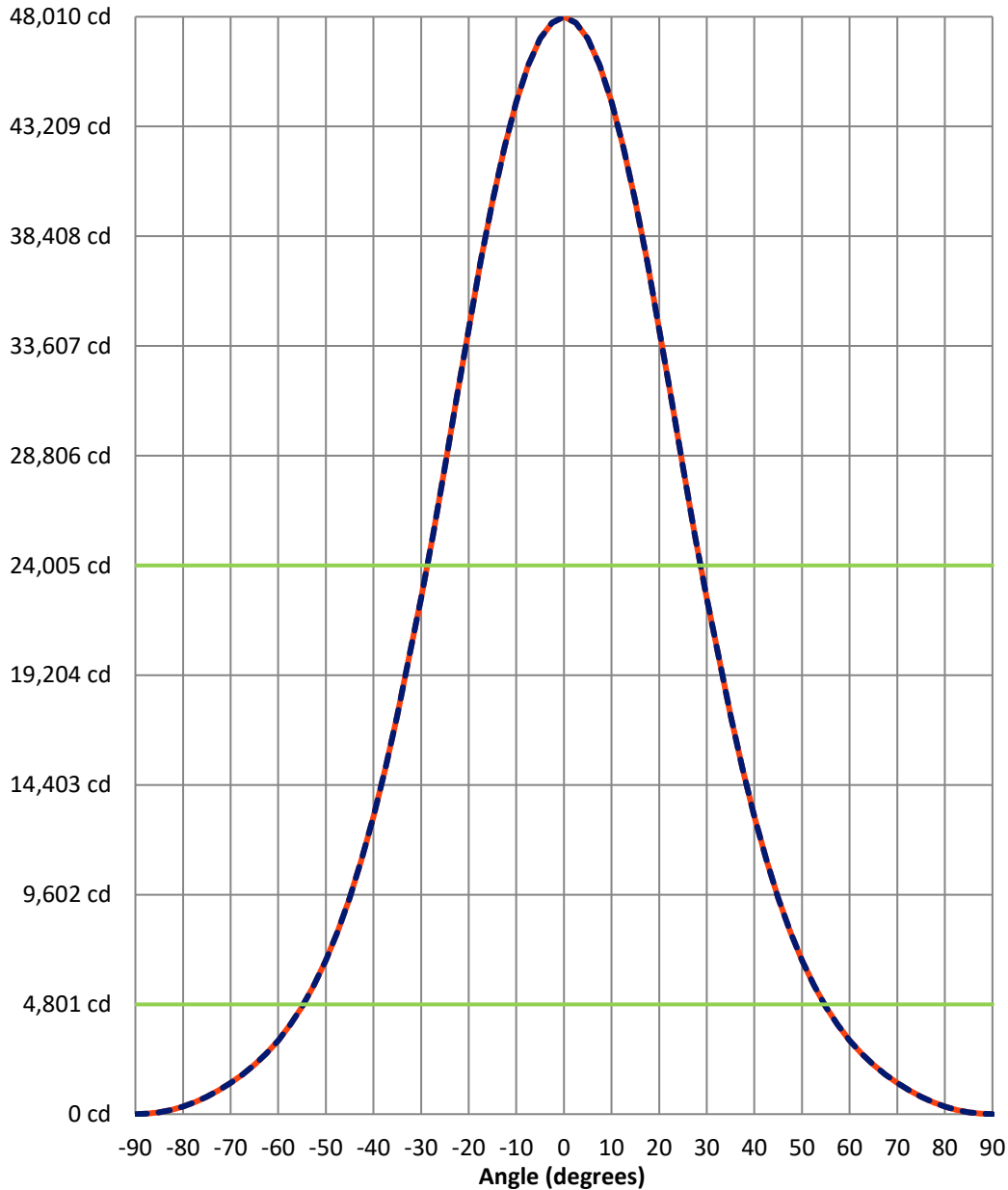
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 57.4°
 V Angle: 57.4°
 Lumens: 26678.4
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 49143.4
 Efficiency: 90.7%

Spill:
 Lumens: 5026.1
 Efficiency: 9.3%

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



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.1 | 2.1 | 3.2 | 4.2 | 5.3 | 6.3 | 7.3 | 8.3 | 9.3 | 10.3 |
| 85° | 0.0 | 2.1 | 4.2 | 6.4 | 8.5 | 10.5 | 12.6 | 14.7 | 16.7 | 18.7 | 20.6 |
| 82.5° | 0.0 | 3.2 | 6.4 | 9.5 | 12.7 | 15.8 | 18.9 | 22.0 | 25.7 | 32.5 | 39.2 |
| 80° | 0.0 | 4.2 | 8.5 | 12.7 | 16.9 | 21.0 | 26.1 | 35.4 | 44.6 | 53.6 | 62.5 |
| 77.5° | 0.0 | 5.3 | 10.5 | 15.8 | 21.0 | 28.5 | 40.2 | 51.8 | 63.3 | 74.6 | 90.2 |
| 75° | 0.0 | 6.3 | 12.6 | 18.9 | 26.1 | 40.2 | 54.3 | 68.2 | 83.3 | 107.9 | 132.1 |
| 72.5° | 0.0 | 7.3 | 14.7 | 22.0 | 35.4 | 51.8 | 68.2 | 87.7 | 116.8 | 145.4 | 173.5 |
| 70° | 0.0 | 8.3 | 16.7 | 25.7 | 44.6 | 63.3 | 83.3 | 116.8 | 149.8 | 182.8 | 230.4 |
| 67.5° | 0.0 | 9.3 | 18.7 | 32.5 | 53.6 | 74.6 | 107.9 | 145.4 | 182.8 | 237.0 | 290.3 |
| 65° | 0.0 | 10.3 | 20.6 | 39.2 | 62.5 | 90.2 | 132.1 | 173.5 | 230.4 | 290.3 | 354.3 |
| 62.5° | 0.0 | 11.3 | 22.5 | 45.7 | 71.2 | 110.0 | 155.8 | 210.6 | 277.1 | 345.7 | 428.9 |
| 60° | 0.0 | 12.2 | 24.4 | 52.1 | 79.7 | 129.3 | 179.0 | 250.6 | 322.8 | 411.7 | 502.0 |
| 57.5° | 0.0 | 13.1 | 28.5 | 58.3 | 94.5 | 148.2 | 211.3 | 289.8 | 377.6 | 476.2 | 584.4 |
| 55° | 0.0 | 14.0 | 32.5 | 64.4 | 109.2 | 166.6 | 244.0 | 327.9 | 433.5 | 542.3 | 669.8 |
| 52.5° | 0.0 | 14.9 | 36.5 | 70.2 | 123.5 | 185.9 | 275.8 | 374.4 | 488.0 | 617.1 | 752.9 |
| 50° | 0.0 | 15.7 | 40.3 | 75.9 | 137.3 | 211.5 | 306.5 | 420.5 | 544.2 | 689.8 | 848.0 |
| 47.5° | 0.0 | 16.5 | 43.9 | 82.5 | 150.6 | 236.2 | 337.4 | 465.1 | 606.6 | 760.0 | 941.6 |
| 45° | 0.0 | 17.3 | 47.4 | 92.1 | 163.5 | 260.0 | 374.2 | 508.0 | 666.6 | 840.9 | 1032.0 |
| 42.5° | 0.0 | 18.0 | 50.8 | 101.3 | 175.7 | 282.8 | 409.4 | 554.5 | 724.3 | 918.8 | 1129.1 |
| 40° | 0.0 | 18.7 | 54.0 | 110.1 | 190.3 | 304.6 | 443.0 | 602.6 | 783.0 | 993.4 | 1223.8 |
| 37.5° | 0.0 | 19.4 | 57.0 | 118.4 | 206.8 | 325.2 | 475.0 | 648.4 | 845.9 | 1067.1 | 1314.0 |
| 35° | 0.0 | 20.0 | 59.9 | 126.3 | 222.4 | 348.4 | 505.2 | 691.7 | 905.4 | 1143.8 | 1404.2 |
| 32.5° | 0.0 | 20.6 | 62.6 | 133.7 | 237.0 | 372.0 | 535.5 | 732.4 | 961.5 | 1216.0 | 1496.0 |
| 30° | 0.0 | 21.1 | 65.1 | 140.6 | 250.7 | 394.1 | 568.1 | 772.3 | 1014.1 | 1283.7 | 1582.1 |
| 27.5° | 0.0 | 21.6 | 67.5 | 147.0 | 263.4 | 414.6 | 598.3 | 814.8 | 1065.4 | 1346.7 | 1662.2 |
| 25° | 0.0 | 22.1 | 69.6 | 152.9 | 275.1 | 433.5 | 626.1 | 853.9 | 1116.6 | 1409.9 | 1736.7 |
| 22.5° | 0.0 | 22.5 | 71.6 | 158.3 | 285.8 | 450.7 | 651.4 | 889.5 | 1163.3 | 1470.1 | 1815.4 |
| 20° | 0.0 | 22.9 | 73.4 | 163.1 | 295.4 | 466.2 | 674.3 | 921.7 | 1205.4 | 1524.5 | 1886.5 |
| 17.5° | 0.0 | 23.3 | 74.9 | 167.4 | 303.9 | 479.9 | 694.5 | 950.2 | 1242.9 | 1572.8 | 1949.8 |
| 15° | 0.0 | 23.6 | 76.3 | 171.2 | 311.3 | 491.9 | 712.2 | 975.1 | 1275.5 | 1615.0 | 2005.0 |
| 12.5° | 0.0 | 23.8 | 77.5 | 174.3 | 317.6 | 502.0 | 727.2 | 996.3 | 1303.3 | 1650.9 | 2052.0 |
| 10° | 0.0 | 24.0 | 78.4 | 176.9 | 322.8 | 510.4 | 739.6 | 1013.6 | 1326.1 | 1680.4 | 2090.6 |
| 7.5° | 0.0 | 24.2 | 79.1 | 179.0 | 326.8 | 516.9 | 749.2 | 1027.2 | 1343.9 | 1703.4 | 2120.8 |
| 5° | 0.0 | 24.3 | 79.7 | 180.4 | 329.7 | 521.6 | 756.1 | 1036.9 | 1356.7 | 1719.9 | 2142.5 |
| 2.5° | 0.0 | 24.4 | 80.0 | 181.3 | 331.4 | 524.4 | 760.2 | 1042.8 | 1364.3 | 1729.8 | 2155.5 |
| 0° | 0.0 | 24.4 | 80.1 | 181.6 | 332.0 | 525.3 | 761.6 | 1044.7 | 1366.9 | 1733.1 | 2159.8 |
| -2.5° | 0.0 | 24.4 | 80.0 | 181.3 | 331.4 | 524.4 | 760.2 | 1042.8 | 1364.3 | 1729.8 | 2155.5 |
| -5° | 0.0 | 24.3 | 79.7 | 180.4 | 329.7 | 521.6 | 756.1 | 1036.9 | 1356.7 | 1719.9 | 2142.5 |
| -7.5° | 0.0 | 24.2 | 79.1 | 179.0 | 326.8 | 516.9 | 749.2 | 1027.2 | 1343.9 | 1703.4 | 2120.8 |
| -10° | 0.0 | 24.0 | 78.4 | 176.9 | 322.8 | 510.4 | 739.6 | 1013.6 | 1326.1 | 1680.4 | 2090.6 |
| -12.5° | 0.0 | 23.8 | 77.5 | 174.3 | 317.6 | 502.0 | 727.2 | 996.3 | 1303.3 | 1650.9 | 2052.0 |
| -15° | 0.0 | 23.6 | 76.3 | 171.2 | 311.3 | 491.9 | 712.2 | 975.1 | 1275.5 | 1615.0 | 2005.0 |
| -17.5° | 0.0 | 23.3 | 74.9 | 167.4 | 303.9 | 479.9 | 694.5 | 950.2 | 1242.9 | 1572.8 | 1949.8 |
| -20° | 0.0 | 22.9 | 73.4 | 163.1 | 295.4 | 466.2 | 674.3 | 921.7 | 1205.4 | 1524.5 | 1886.5 |



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 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 0.0 | 22.5 | 71.6 | 158.3 | 285.8 | 450.7 | 651.4 | 889.5 | 1163.3 | 1470.1 | 1815.4 |
| -25° | 0.0 | 22.1 | 69.6 | 152.9 | 275.1 | 433.5 | 626.1 | 853.9 | 1116.6 | 1409.9 | 1736.7 |
| -27.5° | 0.0 | 21.6 | 67.5 | 147.0 | 263.4 | 414.6 | 598.3 | 814.8 | 1065.4 | 1346.7 | 1662.2 |
| -30° | 0.0 | 21.1 | 65.1 | 140.6 | 250.7 | 394.1 | 568.1 | 772.3 | 1014.1 | 1283.7 | 1582.1 |
| -32.5° | 0.0 | 20.6 | 62.6 | 133.7 | 237.0 | 372.0 | 535.5 | 732.4 | 961.5 | 1216.0 | 1496.0 |
| -35° | 0.0 | 20.0 | 59.9 | 126.3 | 222.4 | 348.4 | 505.2 | 691.7 | 905.4 | 1143.8 | 1404.2 |
| -37.5° | 0.0 | 19.4 | 57.0 | 118.4 | 206.8 | 325.2 | 475.0 | 648.4 | 845.9 | 1067.1 | 1314.0 |
| -40° | 0.0 | 18.7 | 54.0 | 110.1 | 190.3 | 304.6 | 443.0 | 602.6 | 783.0 | 993.4 | 1223.8 |
| -42.5° | 0.0 | 18.0 | 50.8 | 101.3 | 175.7 | 282.8 | 409.4 | 554.5 | 724.3 | 918.8 | 1129.1 |
| -45° | 0.0 | 17.3 | 47.4 | 92.1 | 163.5 | 260.0 | 374.2 | 508.0 | 666.6 | 840.9 | 1032.0 |
| -47.5° | 0.0 | 16.5 | 43.9 | 82.5 | 150.6 | 236.2 | 337.4 | 465.1 | 606.6 | 760.0 | 941.6 |
| -50° | 0.0 | 15.7 | 40.3 | 75.9 | 137.3 | 211.5 | 306.5 | 420.5 | 544.2 | 689.8 | 848.0 |
| -52.5° | 0.0 | 14.9 | 36.5 | 70.2 | 123.5 | 185.9 | 275.8 | 374.4 | 488.0 | 617.1 | 752.9 |
| -55° | 0.0 | 14.0 | 32.5 | 64.4 | 109.2 | 166.6 | 244.0 | 327.9 | 433.5 | 542.3 | 669.8 |
| -57.5° | 0.0 | 13.1 | 28.5 | 58.3 | 94.5 | 148.2 | 211.3 | 289.8 | 377.6 | 476.2 | 584.4 |
| -60° | 0.0 | 12.2 | 24.4 | 52.1 | 79.7 | 129.3 | 179.0 | 250.6 | 322.8 | 411.7 | 502.0 |
| -62.5° | 0.0 | 11.3 | 22.5 | 45.7 | 71.2 | 110.0 | 155.8 | 210.6 | 277.1 | 345.7 | 428.9 |
| -65° | 0.0 | 10.3 | 20.6 | 39.2 | 62.5 | 90.2 | 132.1 | 173.5 | 230.4 | 290.3 | 354.3 |
| -67.5° | 0.0 | 9.3 | 18.7 | 32.5 | 53.6 | 74.6 | 107.9 | 145.4 | 182.8 | 237.0 | 290.3 |
| -70° | 0.0 | 8.3 | 16.7 | 25.7 | 44.6 | 63.3 | 83.3 | 116.8 | 149.8 | 182.8 | 230.4 |
| -72.5° | 0.0 | 7.3 | 14.7 | 22.0 | 35.4 | 51.8 | 68.2 | 87.7 | 116.8 | 145.4 | 173.5 |
| -75° | 0.0 | 6.3 | 12.6 | 18.9 | 26.1 | 40.2 | 54.3 | 68.2 | 83.3 | 107.9 | 132.1 |
| -77.5° | 0.0 | 5.3 | 10.5 | 15.8 | 21.0 | 28.5 | 40.2 | 51.8 | 63.3 | 74.6 | 90.2 |
| -80° | 0.0 | 4.2 | 8.5 | 12.7 | 16.9 | 21.0 | 26.1 | 35.4 | 44.6 | 53.6 | 62.5 |
| -82.5° | 0.0 | 3.2 | 6.4 | 9.5 | 12.7 | 15.8 | 18.9 | 22.0 | 25.7 | 32.5 | 39.2 |
| -85° | 0.0 | 2.1 | 4.2 | 6.4 | 8.5 | 10.5 | 12.6 | 14.7 | 16.7 | 18.7 | 20.6 |
| -87.5° | 0.0 | 1.1 | 2.1 | 3.2 | 4.2 | 5.3 | 6.3 | 7.3 | 8.3 | 9.3 | 10.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 11.3 | 12.2 | 13.1 | 14.0 | 14.9 | 15.7 | 16.5 | 17.3 | 18.0 | 18.7 | 19.4 |
| 85° | 22.5 | 24.4 | 28.5 | 32.5 | 36.5 | 40.3 | 43.9 | 47.4 | 50.8 | 54.0 | 57.0 |
| 82.5° | 45.7 | 52.1 | 58.3 | 64.4 | 70.2 | 75.9 | 82.5 | 92.1 | 101.3 | 110.1 | 118.4 |
| 80° | 71.2 | 79.7 | 94.5 | 109.2 | 123.5 | 137.3 | 150.6 | 163.5 | 175.7 | 190.3 | 206.8 |
| 77.5° | 110.0 | 129.3 | 148.2 | 166.6 | 185.9 | 211.5 | 236.2 | 260.0 | 282.8 | 304.6 | 325.2 |
| 75° | 155.8 | 179.0 | 211.3 | 244.0 | 275.8 | 306.5 | 337.4 | 374.2 | 409.4 | 443.0 | 475.0 |
| 72.5° | 210.6 | 250.6 | 289.8 | 327.9 | 374.4 | 420.5 | 465.1 | 508.0 | 554.5 | 602.6 | 648.4 |
| 70° | 277.1 | 322.8 | 377.6 | 433.5 | 488.0 | 544.2 | 606.6 | 666.6 | 724.3 | 783.0 | 845.9 |
| 67.5° | 345.7 | 411.7 | 476.2 | 542.3 | 617.1 | 689.8 | 760.0 | 840.9 | 918.8 | 993.4 | 1067.1 |
| 65° | 428.9 | 502.0 | 584.4 | 669.8 | 752.9 | 848.0 | 941.6 | 1032.0 | 1129.1 | 1223.8 | 1314.0 |
| 62.5° | 510.7 | 605.5 | 701.6 | 802.1 | 911.7 | 1018.2 | 1131.9 | 1245.3 | 1354.5 | 1471.6 | 1585.1 |
| 60° | 605.5 | 712.2 | 827.7 | 950.2 | 1073.2 | 1205.4 | 1333.7 | 1470.1 | 1605.9 | 1736.7 | 1881.7 |
| 57.5° | 701.6 | 827.7 | 963.1 | 1102.7 | 1249.9 | 1396.8 | 1555.0 | 1708.1 | 1876.0 | 2041.2 | 2205.3 |
| 55° | 802.1 | 950.2 | 1102.7 | 1264.8 | 1430.9 | 1606.4 | 1784.2 | 1976.7 | 2163.1 | 2369.7 | 2567.6 |
| 52.5° | 911.7 | 1073.2 | 1249.9 | 1430.9 | 1623.5 | 1824.5 | 2037.7 | 2257.8 | 2488.8 | 2720.2 | 2965.7 |
| 50° | 1018.2 | 1205.4 | 1396.8 | 1606.4 | 1824.5 | 2058.2 | 2305.4 | 2560.9 | 2831.7 | 3106.3 | 3402.4 |
| 47.5° | 1131.9 | 1333.7 | 1555.0 | 1784.2 | 2037.7 | 2305.4 | 2585.1 | 2887.9 | 3191.6 | 3541.8 | 3884.7 |
| 45° | 1245.3 | 1470.1 | 1708.1 | 1976.7 | 2257.8 | 2560.9 | 2887.9 | 3220.1 | 3612.1 | 4003.1 | 4420.6 |
| 42.5° | 1354.5 | 1605.9 | 1876.0 | 2163.1 | 2488.8 | 2831.7 | 3191.6 | 3612.1 | 4044.0 | 4503.6 | 4999.1 |
| 40° | 1471.6 | 1736.7 | 2041.2 | 2369.7 | 2720.2 | 3106.3 | 3541.8 | 4003.1 | 4503.6 | 5050.2 | 5617.5 |
| 37.5° | 1585.1 | 1881.7 | 2205.3 | 2567.6 | 2965.7 | 3402.4 | 3884.7 | 4420.6 | 4999.1 | 5617.5 | 6299.1 |
| 35° | 1692.8 | 2019.5 | 2379.1 | 2771.8 | 3200.1 | 3708.7 | 4256.1 | 4846.8 | 5513.6 | 6238.3 | 7000.9 |
| 32.5° | 1804.7 | 2149.8 | 2543.6 | 2977.4 | 3466.1 | 4012.7 | 4613.1 | 5307.6 | 6057.1 | 6855.5 | 7746.3 |
| 30° | 1915.9 | 2289.7 | 2705.1 | 3171.1 | 3721.0 | 4326.8 | 5003.3 | 5758.8 | 6591.4 | 7523.8 | 8523.7 |
| 27.5° | 2019.5 | 2421.6 | 2871.3 | 3380.5 | 3966.7 | 4621.3 | 5386.0 | 6228.9 | 7158.2 | 8178.1 | 9295.8 |
| 25° | 2115.3 | 2543.6 | 3025.2 | 3584.4 | 4219.6 | 4935.9 | 5756.3 | 6667.6 | 7710.7 | 8855.8 | 10113.6 |
| 22.5° | 2209.5 | 2655.6 | 3166.1 | 3771.5 | 4452.0 | 5239.7 | 6131.8 | 7131.6 | 8253.8 | 9489.6 | 10898.9 |
| 20° | 2300.9 | 2771.8 | 3309.6 | 3945.5 | 4662.8 | 5515.8 | 6473.6 | 7564.7 | 8788.4 | 10159.6 | 11670.7 |
| 17.5° | 2382.2 | 2875.3 | 3447.8 | 4118.3 | 4883.1 | 5779.7 | 6788.6 | 7953.6 | 9269.5 | 10764.0 | 12392.6 |
| 15° | 2453.3 | 2965.7 | 3568.8 | 4269.6 | 5082.3 | 6027.6 | 7104.3 | 8338.4 | 9732.8 | 11314.7 | 13034.9 |
| 12.5° | 2513.8 | 3042.9 | 3672.0 | 4398.7 | 5252.5 | 6239.7 | 7374.7 | 8674.5 | 10157.1 | 11823.8 | 13658.1 |
| 10° | 2563.6 | 3106.3 | 3757.0 | 4505.2 | 5393.0 | 6414.9 | 7598.4 | 8952.8 | 10508.9 | 12246.9 | 14177.1 |
| 7.5° | 2602.5 | 3156.0 | 3823.4 | 4588.6 | 5503.0 | 6552.3 | 7773.8 | 9171.4 | 10785.6 | 12580.1 | 14586.7 |
| 5° | 2630.4 | 3191.6 | 3871.1 | 4648.4 | 5582.0 | 6650.9 | 7900.0 | 9328.7 | 10984.9 | 12820.5 | 14882.5 |
| 2.5° | 2647.2 | 3213.0 | 3899.8 | 4684.4 | 5629.5 | 6710.4 | 7976.0 | 9423.6 | 11105.2 | 12965.7 | 15061.4 |
| 0° | 2652.8 | 3220.1 | 3909.4 | 4696.4 | 5645.4 | 6730.2 | 8001.4 | 9455.3 | 11145.4 | 13014.2 | 15121.2 |
| -2.5° | 2647.2 | 3213.0 | 3899.8 | 4684.4 | 5629.5 | 6710.4 | 7976.0 | 9423.6 | 11105.2 | 12965.7 | 15061.4 |
| -5° | 2630.4 | 3191.6 | 3871.1 | 4648.4 | 5582.0 | 6650.9 | 7900.0 | 9328.7 | 10984.9 | 12820.5 | 14882.5 |
| -7.5° | 2602.5 | 3156.0 | 3823.4 | 4588.6 | 5503.0 | 6552.3 | 7773.8 | 9171.4 | 10785.6 | 12580.1 | 14586.7 |
| -10° | 2563.6 | 3106.3 | 3757.0 | 4505.2 | 5393.0 | 6414.9 | 7598.4 | 8952.8 | 10508.9 | 12246.9 | 14177.1 |
| -12.5° | 2513.8 | 3042.9 | 3672.0 | 4398.7 | 5252.5 | 6239.7 | 7374.7 | 8674.5 | 10157.1 | 11823.8 | 13658.1 |
| -15° | 2453.3 | 2965.7 | 3568.8 | 4269.6 | 5082.3 | 6027.6 | 7104.3 | 8338.4 | 9732.8 | 11314.7 | 13034.9 |
| -17.5° | 2382.2 | 2875.3 | 3447.8 | 4118.3 | 4883.1 | 5779.7 | 6788.6 | 7953.6 | 9269.5 | 10764.0 | 12392.6 |
| -20° | 2300.9 | 2771.8 | 3309.6 | 3945.5 | 4662.8 | 5515.8 | 6473.6 | 7564.7 | 8788.4 | 10159.6 | 11670.7 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| -22.5° | 2209.5 | 2655.6 | 3166.1 | 3771.5 | 4452.0 | 5239.7 | 6131.8 | 7131.6 | 8253.8 | 9489.6 | 10898.9 |
| -25° | 2115.3 | 2543.6 | 3025.2 | 3584.4 | 4219.6 | 4935.9 | 5756.3 | 6667.6 | 7710.7 | 8855.8 | 10113.6 |
| -27.5° | 2019.5 | 2421.6 | 2871.3 | 3380.5 | 3966.7 | 4621.3 | 5386.0 | 6228.9 | 7158.2 | 8178.1 | 9295.8 |
| -30° | 1915.9 | 2289.7 | 2705.1 | 3171.1 | 3721.0 | 4326.8 | 5003.3 | 5758.8 | 6591.4 | 7523.8 | 8523.7 |
| -32.5° | 1804.7 | 2149.8 | 2543.6 | 2977.4 | 3466.1 | 4012.7 | 4613.1 | 5307.6 | 6057.1 | 6855.5 | 7746.3 |
| -35° | 1692.8 | 2019.5 | 2379.1 | 2771.8 | 3200.1 | 3708.7 | 4256.1 | 4846.8 | 5513.6 | 6238.3 | 7000.9 |
| -37.5° | 1585.1 | 1881.7 | 2205.3 | 2567.6 | 2965.7 | 3402.4 | 3884.7 | 4420.6 | 4999.1 | 5617.5 | 6299.1 |
| -40° | 1471.6 | 1736.7 | 2041.2 | 2369.7 | 2720.2 | 3106.3 | 3541.8 | 4003.1 | 4503.6 | 5050.2 | 5617.5 |
| -42.5° | 1354.5 | 1605.9 | 1876.0 | 2163.1 | 2488.8 | 2831.7 | 3191.6 | 3612.1 | 4044.0 | 4503.6 | 4999.1 |
| -45° | 1245.3 | 1470.1 | 1708.1 | 1976.7 | 2257.8 | 2560.9 | 2887.9 | 3220.1 | 3612.1 | 4003.1 | 4420.6 |
| -47.5° | 1131.9 | 1333.7 | 1555.0 | 1784.2 | 2037.7 | 2305.4 | 2585.1 | 2887.9 | 3191.6 | 3541.8 | 3884.7 |
| -50° | 1018.2 | 1205.4 | 1396.8 | 1606.4 | 1824.5 | 2058.2 | 2305.4 | 2560.9 | 2831.7 | 3106.3 | 3402.4 |
| -52.5° | 911.7 | 1073.2 | 1249.9 | 1430.9 | 1623.5 | 1824.5 | 2037.7 | 2257.8 | 2488.8 | 2720.2 | 2965.7 |
| -55° | 802.1 | 950.2 | 1102.7 | 1264.8 | 1430.9 | 1606.4 | 1784.2 | 1976.7 | 2163.1 | 2369.7 | 2567.6 |
| -57.5° | 701.6 | 827.7 | 963.1 | 1102.7 | 1249.9 | 1396.8 | 1555.0 | 1708.1 | 1876.0 | 2041.2 | 2205.3 |
| -60° | 605.5 | 712.2 | 827.7 | 950.2 | 1073.2 | 1205.4 | 1333.7 | 1470.1 | 1605.9 | 1736.7 | 1881.7 |
| -62.5° | 510.7 | 605.5 | 701.6 | 802.1 | 911.7 | 1018.2 | 1131.9 | 1245.3 | 1354.5 | 1471.6 | 1585.1 |
| -65° | 428.9 | 502.0 | 584.4 | 669.8 | 752.9 | 848.0 | 941.6 | 1032.0 | 1129.1 | 1223.8 | 1314.0 |
| -67.5° | 345.7 | 411.7 | 476.2 | 542.3 | 617.1 | 689.8 | 760.0 | 840.9 | 918.8 | 993.4 | 1067.1 |
| -70° | 277.1 | 322.8 | 377.6 | 433.5 | 488.0 | 544.2 | 606.6 | 666.6 | 724.3 | 783.0 | 845.9 |
| -72.5° | 210.6 | 250.6 | 289.8 | 327.9 | 374.4 | 420.5 | 465.1 | 508.0 | 554.5 | 602.6 | 648.4 |
| -75° | 155.8 | 179.0 | 211.3 | 244.0 | 275.8 | 306.5 | 337.4 | 374.2 | 409.4 | 443.0 | 475.0 |
| -77.5° | 110.0 | 129.3 | 148.2 | 166.6 | 185.9 | 211.5 | 236.2 | 260.0 | 282.8 | 304.6 | 325.2 |
| -80° | 71.2 | 79.7 | 94.5 | 109.2 | 123.5 | 137.3 | 150.6 | 163.5 | 175.7 | 190.3 | 206.8 |
| -82.5° | 45.7 | 52.1 | 58.3 | 64.4 | 70.2 | 75.9 | 82.5 | 92.1 | 101.3 | 110.1 | 118.4 |
| -85° | 22.5 | 24.4 | 28.5 | 32.5 | 36.5 | 40.3 | 43.9 | 47.4 | 50.8 | 54.0 | 57.0 |
| -87.5° | 11.3 | 12.2 | 13.1 | 14.0 | 14.9 | 15.7 | 16.5 | 17.3 | 18.0 | 18.7 | 19.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 20.0 | 20.6 | 21.1 | 21.6 | 22.1 | 22.5 | 22.9 | 23.3 | 23.6 | 23.8 | 24.0 |
| 85° | 59.9 | 62.6 | 65.1 | 67.5 | 69.6 | 71.6 | 73.4 | 74.9 | 76.3 | 77.5 | 78.4 |
| 82.5° | 126.3 | 133.7 | 140.6 | 147.0 | 152.9 | 158.3 | 163.1 | 167.4 | 171.2 | 174.3 | 176.9 |
| 80° | 222.4 | 237.0 | 250.7 | 263.4 | 275.1 | 285.8 | 295.4 | 303.9 | 311.3 | 317.6 | 322.8 |
| 77.5° | 348.4 | 372.0 | 394.1 | 414.6 | 433.5 | 450.7 | 466.2 | 479.9 | 491.9 | 502.0 | 510.4 |
| 75° | 505.2 | 535.5 | 568.1 | 598.3 | 626.1 | 651.4 | 674.3 | 694.5 | 712.2 | 727.2 | 739.6 |
| 72.5° | 691.7 | 732.4 | 772.3 | 814.8 | 853.9 | 889.5 | 921.7 | 950.2 | 975.1 | 996.3 | 1013.6 |
| 70° | 905.4 | 961.5 | 1014.1 | 1065.4 | 1116.6 | 1163.3 | 1205.4 | 1242.9 | 1275.5 | 1303.3 | 1326.1 |
| 67.5° | 1143.8 | 1216.0 | 1283.7 | 1346.7 | 1409.9 | 1470.1 | 1524.5 | 1572.8 | 1615.0 | 1650.9 | 1680.4 |
| 65° | 1404.2 | 1496.0 | 1582.1 | 1662.2 | 1736.7 | 1815.4 | 1886.5 | 1949.8 | 2005.0 | 2052.0 | 2090.6 |
| 62.5° | 1692.8 | 1804.7 | 1915.9 | 2019.5 | 2115.3 | 2209.5 | 2300.9 | 2382.2 | 2453.3 | 2513.8 | 2563.6 |
| 60° | 2019.5 | 2149.8 | 2289.7 | 2421.6 | 2543.6 | 2655.6 | 2771.8 | 2875.3 | 2965.7 | 3042.9 | 3106.3 |
| 57.5° | 2379.1 | 2543.6 | 2705.1 | 2871.3 | 3025.2 | 3166.1 | 3309.6 | 3447.8 | 3568.8 | 3672.0 | 3757.0 |
| 55° | 2771.8 | 2977.4 | 3171.1 | 3380.5 | 3584.4 | 3771.5 | 3945.5 | 4118.3 | 4269.6 | 4398.7 | 4505.2 |
| 52.5° | 3200.1 | 3466.1 | 3721.0 | 3966.7 | 4219.6 | 4452.0 | 4662.8 | 4883.1 | 5082.3 | 5252.5 | 5393.0 |
| 50° | 3708.7 | 4012.7 | 4326.8 | 4621.3 | 4935.9 | 5239.7 | 5515.8 | 5779.7 | 6027.6 | 6239.7 | 6414.9 |
| 47.5° | 4256.1 | 4613.1 | 5003.3 | 5386.0 | 5756.3 | 6131.8 | 6473.6 | 6788.6 | 7104.3 | 7374.7 | 7598.4 |
| 45° | 4846.8 | 5307.6 | 5758.8 | 6228.9 | 6667.6 | 7131.6 | 7564.7 | 7953.6 | 8338.4 | 8674.5 | 8952.8 |
| 42.5° | 5513.6 | 6057.1 | 6591.4 | 7158.2 | 7710.7 | 8253.8 | 8788.4 | 9269.5 | 9732.8 | 10157.1 | 10508.9 |
| 40° | 6238.3 | 6855.5 | 7523.8 | 8178.1 | 8855.8 | 9489.6 | 10159.6 | 10764.0 | 11314.7 | 11823.8 | 12246.9 |
| 37.5° | 7000.9 | 7746.3 | 8523.7 | 9295.8 | 10113.6 | 10898.9 | 11670.7 | 12392.6 | 13034.9 | 13658.1 | 14177.1 |
| 35° | 7820.9 | 8698.5 | 9581.5 | 10538.2 | 11471.8 | 12403.3 | 13293.6 | 14172.4 | 14953.9 | 15683.6 | 16307.3 |
| 32.5° | 8698.5 | 9686.2 | 10753.2 | 11837.5 | 12903.0 | 14014.3 | 15055.8 | 16095.9 | 17030.4 | 17884.2 | 18635.7 |
| 30° | 9581.5 | 10753.2 | 11960.5 | 13174.5 | 14455.5 | 15716.3 | 16951.9 | 18148.8 | 19268.2 | 20244.3 | 21062.4 |
| 27.5° | 10538.2 | 11837.5 | 13174.5 | 14604.0 | 16055.4 | 17480.8 | 18947.5 | 20294.8 | 21504.9 | 22566.3 | 23531.5 |
| 25° | 11471.8 | 12903.0 | 14455.5 | 16055.4 | 17676.7 | 19354.6 | 20925.9 | 22376.5 | 23777.5 | 25027.0 | 26154.1 |
| 22.5° | 12403.3 | 14014.3 | 15716.3 | 17480.8 | 19354.6 | 21139.3 | 22841.8 | 24528.9 | 26132.9 | 27619.2 | 28904.5 |
| 20° | 13293.6 | 15055.8 | 16951.9 | 18947.5 | 20925.9 | 22841.8 | 24783.8 | 26714.8 | 28540.2 | 30209.7 | 31643.2 |
| 17.5° | 14172.4 | 16095.9 | 18148.8 | 20294.8 | 22376.5 | 24528.9 | 26714.8 | 28859.3 | 30886.4 | 32682.7 | 34239.4 |
| 15° | 14953.9 | 17030.4 | 19268.2 | 21504.9 | 23777.5 | 26132.9 | 28540.2 | 30886.4 | 33039.2 | 35004.6 | 36749.8 |
| 12.5° | 15683.6 | 17884.2 | 20244.3 | 22566.3 | 25027.0 | 27619.2 | 30209.7 | 32682.7 | 35004.6 | 37173.7 | 38923.2 |
| 10° | 16307.3 | 18635.7 | 21062.4 | 23531.5 | 26154.1 | 28904.5 | 31643.2 | 34239.4 | 36749.8 | 38923.2 | 40830.9 |
| 7.5° | 16800.6 | 19231.7 | 21713.4 | 24303.2 | 27080.2 | 29956.9 | 32784.0 | 35527.4 | 38108.8 | 40387.4 | 42301.8 |
| 5° | 17157.6 | 19664.0 | 22186.9 | 24866.3 | 27758.9 | 30732.7 | 33631.6 | 36494.6 | 39096.4 | 41444.2 | 43401.8 |
| 2.5° | 17373.6 | 19926.1 | 22474.5 | 25209.2 | 28173.6 | 31208.7 | 34154.6 | 37096.3 | 39718.3 | 42074.3 | 44060.0 |
| 0° | 17446.0 | 20013.9 | 22571.0 | 25324.4 | 28313.1 | 31369.2 | 34331.5 | 37300.7 | 39931.0 | 42282.2 | 44286.7 |
| -2.5° | 17373.6 | 19926.1 | 22474.5 | 25209.2 | 28173.6 | 31208.7 | 34154.6 | 37096.3 | 39718.3 | 42074.3 | 44060.0 |
| -5° | 17157.6 | 19664.0 | 22186.9 | 24866.3 | 27758.9 | 30732.7 | 33631.6 | 36494.6 | 39096.4 | 41444.2 | 43401.8 |
| -7.5° | 16800.6 | 19231.7 | 21713.4 | 24303.2 | 27080.2 | 29956.9 | 32784.0 | 35527.4 | 38108.8 | 40387.4 | 42301.8 |
| -10° | 16307.3 | 18635.7 | 21062.4 | 23531.5 | 26154.1 | 28904.5 | 31643.2 | 34239.4 | 36749.8 | 38923.2 | 40830.9 |
| -12.5° | 15683.6 | 17884.2 | 20244.3 | 22566.3 | 25027.0 | 27619.2 | 30209.7 | 32682.7 | 35004.6 | 37173.7 | 38923.2 |
| -15° | 14953.9 | 17030.4 | 19268.2 | 21504.9 | 23777.5 | 26132.9 | 28540.2 | 30886.4 | 33039.2 | 35004.6 | 36749.8 |
| -17.5° | 14172.4 | 16095.9 | 18148.8 | 20294.8 | 22376.5 | 24528.9 | 26714.8 | 28859.3 | 30886.4 | 32682.7 | 34239.4 |
| -20° | 13293.6 | 15055.8 | 16951.9 | 18947.5 | 20925.9 | 22841.8 | 24783.8 | 26714.8 | 28540.2 | 30209.7 | 31643.2 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 12403.3 | 14014.3 | 15716.3 | 17480.8 | 19354.6 | 21139.3 | 22841.8 | 24528.9 | 26132.9 | 27619.2 | 28904.5 |
| -25° | 11471.8 | 12903.0 | 14455.5 | 16055.4 | 17676.7 | 19354.6 | 20925.9 | 22376.5 | 23777.5 | 25027.0 | 26154.1 |
| -27.5° | 10538.2 | 11837.5 | 13174.5 | 14604.0 | 16055.4 | 17480.8 | 18947.5 | 20294.8 | 21504.9 | 22566.3 | 23531.5 |
| -30° | 9581.5 | 10753.2 | 11960.5 | 13174.5 | 14455.5 | 15716.3 | 16951.9 | 18148.8 | 19268.2 | 20244.3 | 21062.4 |
| -32.5° | 8698.5 | 9686.2 | 10753.2 | 11837.5 | 12903.0 | 14014.3 | 15055.8 | 16095.9 | 17030.4 | 17884.2 | 18635.7 |
| -35° | 7820.9 | 8698.5 | 9581.5 | 10538.2 | 11471.8 | 12403.3 | 13293.6 | 14172.4 | 14953.9 | 15683.6 | 16307.3 |
| -37.5° | 7000.9 | 7746.3 | 8523.7 | 9295.8 | 10113.6 | 10898.9 | 11670.7 | 12392.6 | 13034.9 | 13658.1 | 14177.1 |
| -40° | 6238.3 | 6855.5 | 7523.8 | 8178.1 | 8855.8 | 9489.6 | 10159.6 | 10764.0 | 11314.7 | 11823.8 | 12246.9 |
| -42.5° | 5513.6 | 6057.1 | 6591.4 | 7158.2 | 7710.7 | 8253.8 | 8788.4 | 9269.5 | 9732.8 | 10157.1 | 10508.9 |
| -45° | 4846.8 | 5307.6 | 5758.8 | 6228.9 | 6667.6 | 7131.6 | 7564.7 | 7953.6 | 8338.4 | 8674.5 | 8952.8 |
| -47.5° | 4256.1 | 4613.1 | 5003.3 | 5386.0 | 5756.3 | 6131.8 | 6473.6 | 6788.6 | 7104.3 | 7374.7 | 7598.4 |
| -50° | 3708.7 | 4012.7 | 4326.8 | 4621.3 | 4935.9 | 5239.7 | 5515.8 | 5779.7 | 6027.6 | 6239.7 | 6414.9 |
| -52.5° | 3200.1 | 3466.1 | 3721.0 | 3966.7 | 4219.6 | 4452.0 | 4662.8 | 4883.1 | 5082.3 | 5252.5 | 5393.0 |
| -55° | 2771.8 | 2977.4 | 3171.1 | 3380.5 | 3584.4 | 3771.5 | 3945.5 | 4118.3 | 4269.6 | 4398.7 | 4505.2 |
| -57.5° | 2379.1 | 2543.6 | 2705.1 | 2871.3 | 3025.2 | 3166.1 | 3309.6 | 3447.8 | 3568.8 | 3672.0 | 3757.0 |
| -60° | 2019.5 | 2149.8 | 2289.7 | 2421.6 | 2543.6 | 2655.6 | 2771.8 | 2875.3 | 2965.7 | 3042.9 | 3106.3 |
| -62.5° | 1692.8 | 1804.7 | 1915.9 | 2019.5 | 2115.3 | 2209.5 | 2300.9 | 2382.2 | 2453.3 | 2513.8 | 2563.6 |
| -65° | 1404.2 | 1496.0 | 1582.1 | 1662.2 | 1736.7 | 1815.4 | 1886.5 | 1949.8 | 2005.0 | 2052.0 | 2090.6 |
| -67.5° | 1143.8 | 1216.0 | 1283.7 | 1346.7 | 1409.9 | 1470.1 | 1524.5 | 1572.8 | 1615.0 | 1650.9 | 1680.4 |
| -70° | 905.4 | 961.5 | 1014.1 | 1065.4 | 1116.6 | 1163.3 | 1205.4 | 1242.9 | 1275.5 | 1303.3 | 1326.1 |
| -72.5° | 691.7 | 732.4 | 772.3 | 814.8 | 853.9 | 889.5 | 921.7 | 950.2 | 975.1 | 996.3 | 1013.6 |
| -75° | 505.2 | 535.5 | 568.1 | 598.3 | 626.1 | 651.4 | 674.3 | 694.5 | 712.2 | 727.2 | 739.6 |
| -77.5° | 348.4 | 372.0 | 394.1 | 414.6 | 433.5 | 450.7 | 466.2 | 479.9 | 491.9 | 502.0 | 510.4 |
| -80° | 222.4 | 237.0 | 250.7 | 263.4 | 275.1 | 285.8 | 295.4 | 303.9 | 311.3 | 317.6 | 322.8 |
| -82.5° | 126.3 | 133.7 | 140.6 | 147.0 | 152.9 | 158.3 | 163.1 | 167.4 | 171.2 | 174.3 | 176.9 |
| -85° | 59.9 | 62.6 | 65.1 | 67.5 | 69.6 | 71.6 | 73.4 | 74.9 | 76.3 | 77.5 | 78.4 |
| -87.5° | 20.0 | 20.6 | 21.1 | 21.6 | 22.1 | 22.5 | 22.9 | 23.3 | 23.6 | 23.8 | 24.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 24.2 | 24.3 | 24.4 | 24.4 | 24.4 | 24.3 | 24.2 | 24.0 | 23.8 | 23.6 | 23.3 |
| 85° | 79.1 | 79.7 | 80.0 | 80.1 | 80.0 | 79.7 | 79.1 | 78.4 | 77.5 | 76.3 | 74.9 |
| 82.5° | 179.0 | 180.4 | 181.3 | 181.6 | 181.3 | 180.4 | 179.0 | 176.9 | 174.3 | 171.2 | 167.4 |
| 80° | 326.8 | 329.7 | 331.4 | 332.0 | 331.4 | 329.7 | 326.8 | 322.8 | 317.6 | 311.3 | 303.9 |
| 77.5° | 516.9 | 521.6 | 524.4 | 525.3 | 524.4 | 521.6 | 516.9 | 510.4 | 502.0 | 491.9 | 479.9 |
| 75° | 749.2 | 756.1 | 760.2 | 761.6 | 760.2 | 756.1 | 749.2 | 739.6 | 727.2 | 712.2 | 694.5 |
| 72.5° | 1027.2 | 1036.9 | 1042.8 | 1044.7 | 1042.8 | 1036.9 | 1027.2 | 1013.6 | 996.3 | 975.1 | 950.2 |
| 70° | 1343.9 | 1356.7 | 1364.3 | 1366.9 | 1364.3 | 1356.7 | 1343.9 | 1326.1 | 1303.3 | 1275.5 | 1242.9 |
| 67.5° | 1703.4 | 1719.9 | 1729.8 | 1733.1 | 1729.8 | 1719.9 | 1703.4 | 1680.4 | 1650.9 | 1615.0 | 1572.8 |
| 65° | 2120.8 | 2142.5 | 2155.5 | 2159.8 | 2155.5 | 2142.5 | 2120.8 | 2090.6 | 2052.0 | 2005.0 | 1949.8 |
| 62.5° | 2602.5 | 2630.4 | 2647.2 | 2652.8 | 2647.2 | 2630.4 | 2602.5 | 2563.6 | 2513.8 | 2453.3 | 2382.2 |
| 60° | 3156.0 | 3191.6 | 3213.0 | 3220.1 | 3213.0 | 3191.6 | 3156.0 | 3106.3 | 3042.9 | 2965.7 | 2875.3 |
| 57.5° | 3823.4 | 3871.1 | 3899.8 | 3909.4 | 3899.8 | 3871.1 | 3823.4 | 3757.0 | 3672.0 | 3568.8 | 3447.8 |
| 55° | 4588.6 | 4648.4 | 4684.4 | 4696.4 | 4684.4 | 4648.4 | 4588.6 | 4505.2 | 4398.7 | 4269.6 | 4118.3 |
| 52.5° | 5503.0 | 5582.0 | 5629.5 | 5645.4 | 5629.5 | 5582.0 | 5503.0 | 5393.0 | 5252.5 | 5082.3 | 4883.1 |
| 50° | 6552.3 | 6650.9 | 6710.4 | 6730.2 | 6710.4 | 6650.9 | 6552.3 | 6414.9 | 6239.7 | 6027.6 | 5779.7 |
| 47.5° | 7773.8 | 7900.0 | 7976.0 | 8001.4 | 7976.0 | 7900.0 | 7773.8 | 7598.4 | 7374.7 | 7104.3 | 6788.6 |
| 45° | 9171.4 | 9328.7 | 9423.6 | 9455.3 | 9423.6 | 9328.7 | 9171.4 | 8952.8 | 8674.5 | 8338.4 | 7953.6 |
| 42.5° | 10785.6 | 10984.9 | 11105.2 | 11145.4 | 11105.2 | 10984.9 | 10785.6 | 10508.9 | 10157.1 | 9732.8 | 9269.5 |
| 40° | 12580.1 | 12820.5 | 12965.7 | 13014.2 | 12965.7 | 12820.5 | 12580.1 | 12246.9 | 11823.8 | 11314.7 | 10764.0 |
| 37.5° | 14586.7 | 14882.5 | 15061.4 | 15121.2 | 15061.4 | 14882.5 | 14586.7 | 14177.1 | 13658.1 | 13034.9 | 12392.6 |
| 35° | 16800.6 | 17157.6 | 17373.6 | 17446.0 | 17373.6 | 17157.6 | 16800.6 | 16307.3 | 15683.6 | 14953.9 | 14172.4 |
| 32.5° | 19231.7 | 19664.0 | 19926.1 | 20013.9 | 19926.1 | 19664.0 | 19231.7 | 18635.7 | 17884.2 | 17030.4 | 16095.9 |
| 30° | 21713.4 | 22186.9 | 22474.5 | 22571.0 | 22474.5 | 22186.9 | 21713.4 | 21062.4 | 20244.3 | 19268.2 | 18148.8 |
| 27.5° | 24303.2 | 24866.3 | 25209.2 | 25324.4 | 25209.2 | 24866.3 | 24303.2 | 23531.5 | 22566.3 | 21504.9 | 20294.8 |
| 25° | 27080.2 | 27758.9 | 28173.6 | 28313.1 | 28173.6 | 27758.9 | 27080.2 | 26154.1 | 25027.0 | 23777.5 | 22376.5 |
| 22.5° | 29956.9 | 30732.7 | 31208.7 | 31369.2 | 31208.7 | 30732.7 | 29956.9 | 28904.5 | 27619.2 | 26132.9 | 24528.9 |
| 20° | 32784.0 | 33631.6 | 34154.6 | 34331.5 | 34154.6 | 33631.6 | 32784.0 | 31643.2 | 30209.7 | 28540.2 | 26714.8 |
| 17.5° | 35527.4 | 36494.6 | 37096.3 | 37300.7 | 37096.3 | 36494.6 | 35527.4 | 34239.4 | 32682.7 | 30886.4 | 28859.3 |
| 15° | 38108.8 | 39096.4 | 39718.3 | 39931.0 | 39718.3 | 39096.4 | 38108.8 | 36749.8 | 35004.6 | 33039.2 | 30886.4 |
| 12.5° | 40387.4 | 41444.2 | 42074.3 | 42282.2 | 42074.3 | 41444.2 | 40387.4 | 38923.2 | 37173.7 | 35004.6 | 32682.7 |
| 10° | 42301.8 | 43401.8 | 44060.0 | 44286.7 | 44060.0 | 43401.8 | 42301.8 | 40830.9 | 38923.2 | 36749.8 | 34239.4 |
| 7.5° | 43846.7 | 44967.0 | 45663.3 | 45887.5 | 45663.3 | 44967.0 | 43846.7 | 42301.8 | 40387.4 | 38108.8 | 35527.4 |
| 5° | 44967.0 | 46128.2 | 46802.3 | 47051.8 | 46802.3 | 46128.2 | 44967.0 | 43401.8 | 41444.2 | 39096.4 | 36494.6 |
| 2.5° | 45663.3 | 46802.3 | 47504.3 | 47742.6 | 47504.3 | 46802.3 | 45663.3 | 44060.0 | 42074.3 | 39718.3 | 37096.3 |
| 0° | 45887.5 | 47051.8 | 47742.6 | 48009.6 | 47742.6 | 47051.8 | 45887.5 | 44286.7 | 42282.2 | 39931.0 | 37300.7 |
| -2.5° | 45663.3 | 46802.3 | 47504.3 | 47742.6 | 47504.3 | 46802.3 | 45663.3 | 44060.0 | 42074.3 | 39718.3 | 37096.3 |
| -5° | 44967.0 | 46128.2 | 46802.3 | 47051.8 | 46802.3 | 46128.2 | 44967.0 | 43401.8 | 41444.2 | 39096.4 | 36494.6 |
| -7.5° | 43846.7 | 44967.0 | 45663.3 | 45887.5 | 45663.3 | 44967.0 | 43846.7 | 42301.8 | 40387.4 | 38108.8 | 35527.4 |
| -10° | 42301.8 | 43401.8 | 44060.0 | 44286.7 | 44060.0 | 43401.8 | 42301.8 | 40830.9 | 38923.2 | 36749.8 | 34239.4 |
| -12.5° | 40387.4 | 41444.2 | 42074.3 | 42282.2 | 42074.3 | 41444.2 | 40387.4 | 38923.2 | 37173.7 | 35004.6 | 32682.7 |
| -15° | 38108.8 | 39096.4 | 39718.3 | 39931.0 | 39718.3 | 39096.4 | 38108.8 | 36749.8 | 35004.6 | 33039.2 | 30886.4 |
| -17.5° | 35527.4 | 36494.6 | 37096.3 | 37300.7 | 37096.3 | 36494.6 | 35527.4 | 34239.4 | 32682.7 | 30886.4 | 28859.3 |
| -20° | 32784.0 | 33631.6 | 34154.6 | 34331.5 | 34154.6 | 33631.6 | 32784.0 | 31643.2 | 30209.7 | 28540.2 | 26714.8 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 29956.9 | 30732.7 | 31208.7 | 31369.2 | 31208.7 | 30732.7 | 29956.9 | 28904.5 | 27619.2 | 26132.9 | 24528.9 |
| -25° | 27080.2 | 27758.9 | 28173.6 | 28313.1 | 28173.6 | 27758.9 | 27080.2 | 26154.1 | 25027.0 | 23777.5 | 22376.5 |
| -27.5° | 24303.2 | 24866.3 | 25209.2 | 25324.4 | 25209.2 | 24866.3 | 24303.2 | 23531.5 | 22566.3 | 21504.9 | 20294.8 |
| -30° | 21713.4 | 22186.9 | 22474.5 | 22571.0 | 22474.5 | 22186.9 | 21713.4 | 21062.4 | 20244.3 | 19268.2 | 18148.8 |
| -32.5° | 19231.7 | 19664.0 | 19926.1 | 20013.9 | 19926.1 | 19664.0 | 19231.7 | 18635.7 | 17884.2 | 17030.4 | 16095.9 |
| -35° | 16800.6 | 17157.6 | 17373.6 | 17446.0 | 17373.6 | 17157.6 | 16800.6 | 16307.3 | 15683.6 | 14953.9 | 14172.4 |
| -37.5° | 14586.7 | 14882.5 | 15061.4 | 15121.2 | 15061.4 | 14882.5 | 14586.7 | 14177.1 | 13658.1 | 13034.9 | 12392.6 |
| -40° | 12580.1 | 12820.5 | 12965.7 | 13014.2 | 12965.7 | 12820.5 | 12580.1 | 12246.9 | 11823.8 | 11314.7 | 10764.0 |
| -42.5° | 10785.6 | 10984.9 | 11105.2 | 11145.4 | 11105.2 | 10984.9 | 10785.6 | 10508.9 | 10157.1 | 9732.8 | 9269.5 |
| -45° | 9171.4 | 9328.7 | 9423.6 | 9455.3 | 9423.6 | 9328.7 | 9171.4 | 8952.8 | 8674.5 | 8338.4 | 7953.6 |
| -47.5° | 7773.8 | 7900.0 | 7976.0 | 8001.4 | 7976.0 | 7900.0 | 7773.8 | 7598.4 | 7374.7 | 7104.3 | 6788.6 |
| -50° | 6552.3 | 6650.9 | 6710.4 | 6730.2 | 6710.4 | 6650.9 | 6552.3 | 6414.9 | 6239.7 | 6027.6 | 5779.7 |
| -52.5° | 5503.0 | 5582.0 | 5629.5 | 5645.4 | 5629.5 | 5582.0 | 5503.0 | 5393.0 | 5252.5 | 5082.3 | 4883.1 |
| -55° | 4588.6 | 4648.4 | 4684.4 | 4696.4 | 4684.4 | 4648.4 | 4588.6 | 4505.2 | 4398.7 | 4269.6 | 4118.3 |
| -57.5° | 3823.4 | 3871.1 | 3899.8 | 3909.4 | 3899.8 | 3871.1 | 3823.4 | 3757.0 | 3672.0 | 3568.8 | 3447.8 |
| -60° | 3156.0 | 3191.6 | 3213.0 | 3220.1 | 3213.0 | 3191.6 | 3156.0 | 3106.3 | 3042.9 | 2965.7 | 2875.3 |
| -62.5° | 2602.5 | 2630.4 | 2647.2 | 2652.8 | 2647.2 | 2630.4 | 2602.5 | 2563.6 | 2513.8 | 2453.3 | 2382.2 |
| -65° | 2120.8 | 2142.5 | 2155.5 | 2159.8 | 2155.5 | 2142.5 | 2120.8 | 2090.6 | 2052.0 | 2005.0 | 1949.8 |
| -67.5° | 1703.4 | 1719.9 | 1729.8 | 1733.1 | 1729.8 | 1719.9 | 1703.4 | 1680.4 | 1650.9 | 1615.0 | 1572.8 |
| -70° | 1343.9 | 1356.7 | 1364.3 | 1366.9 | 1364.3 | 1356.7 | 1343.9 | 1326.1 | 1303.3 | 1275.5 | 1242.9 |
| -72.5° | 1027.2 | 1036.9 | 1042.8 | 1044.7 | 1042.8 | 1036.9 | 1027.2 | 1013.6 | 996.3 | 975.1 | 950.2 |
| -75° | 749.2 | 756.1 | 760.2 | 761.6 | 760.2 | 756.1 | 749.2 | 739.6 | 727.2 | 712.2 | 694.5 |
| -77.5° | 516.9 | 521.6 | 524.4 | 525.3 | 524.4 | 521.6 | 516.9 | 510.4 | 502.0 | 491.9 | 479.9 |
| -80° | 326.8 | 329.7 | 331.4 | 332.0 | 331.4 | 329.7 | 326.8 | 322.8 | 317.6 | 311.3 | 303.9 |
| -82.5° | 179.0 | 180.4 | 181.3 | 181.6 | 181.3 | 180.4 | 179.0 | 176.9 | 174.3 | 171.2 | 167.4 |
| -85° | 79.1 | 79.7 | 80.0 | 80.1 | 80.0 | 79.7 | 79.1 | 78.4 | 77.5 | 76.3 | 74.9 |
| -87.5° | 24.2 | 24.3 | 24.4 | 24.4 | 24.4 | 24.3 | 24.2 | 24.0 | 23.8 | 23.6 | 23.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 22.9 | 22.5 | 22.1 | 21.6 | 21.1 | 20.6 | 20.0 | 19.4 | 18.7 | 18.0 | 17.3 |
| 85° | 73.4 | 71.6 | 69.6 | 67.5 | 65.1 | 62.6 | 59.9 | 57.0 | 54.0 | 50.8 | 47.4 |
| 82.5° | 163.1 | 158.3 | 152.9 | 147.0 | 140.6 | 133.7 | 126.3 | 118.4 | 110.1 | 101.3 | 92.1 |
| 80° | 295.4 | 285.8 | 275.1 | 263.4 | 250.7 | 237.0 | 222.4 | 206.8 | 190.3 | 175.7 | 163.5 |
| 77.5° | 466.2 | 450.7 | 433.5 | 414.6 | 394.1 | 372.0 | 348.4 | 325.2 | 304.6 | 282.8 | 260.0 |
| 75° | 674.3 | 651.4 | 626.1 | 598.3 | 568.1 | 535.5 | 505.2 | 475.0 | 443.0 | 409.4 | 374.2 |
| 72.5° | 921.7 | 889.5 | 853.9 | 814.8 | 772.3 | 732.4 | 691.7 | 648.4 | 602.6 | 554.5 | 508.0 |
| 70° | 1205.4 | 1163.3 | 1116.6 | 1065.4 | 1014.1 | 961.5 | 905.4 | 845.9 | 783.0 | 724.3 | 666.6 |
| 67.5° | 1524.5 | 1470.1 | 1409.9 | 1346.7 | 1283.7 | 1216.0 | 1143.8 | 1067.1 | 993.4 | 918.8 | 840.9 |
| 65° | 1886.5 | 1815.4 | 1736.7 | 1662.2 | 1582.1 | 1496.0 | 1404.2 | 1314.0 | 1223.8 | 1129.1 | 1032.0 |
| 62.5° | 2300.9 | 2209.5 | 2115.3 | 2019.5 | 1915.9 | 1804.7 | 1692.8 | 1585.1 | 1471.6 | 1354.5 | 1245.3 |
| 60° | 2771.8 | 2655.6 | 2543.6 | 2421.6 | 2289.7 | 2149.8 | 2019.5 | 1881.7 | 1736.7 | 1605.9 | 1470.1 |
| 57.5° | 3309.6 | 3166.1 | 3025.2 | 2871.3 | 2705.1 | 2543.6 | 2379.1 | 2205.3 | 2041.2 | 1876.0 | 1708.1 |
| 55° | 3945.5 | 3771.5 | 3584.4 | 3380.5 | 3171.1 | 2977.4 | 2771.8 | 2567.6 | 2369.7 | 2163.1 | 1976.7 |
| 52.5° | 4662.8 | 4452.0 | 4219.6 | 3966.7 | 3721.0 | 3466.1 | 3200.1 | 2965.7 | 2720.2 | 2488.8 | 2257.8 |
| 50° | 5515.8 | 5239.7 | 4935.9 | 4621.3 | 4326.8 | 4012.7 | 3708.7 | 3402.4 | 3106.3 | 2831.7 | 2560.9 |
| 47.5° | 6473.6 | 6131.8 | 5756.3 | 5386.0 | 5003.3 | 4613.1 | 4256.1 | 3884.7 | 3541.8 | 3191.6 | 2887.9 |
| 45° | 7564.7 | 7131.6 | 6667.6 | 6228.9 | 5758.8 | 5307.6 | 4846.8 | 4420.6 | 4003.1 | 3612.1 | 3220.1 |
| 42.5° | 8788.4 | 8253.8 | 7710.7 | 7158.2 | 6591.4 | 6057.1 | 5513.6 | 4999.1 | 4503.6 | 4044.0 | 3612.1 |
| 40° | 10159.6 | 9489.6 | 8855.8 | 8178.1 | 7523.8 | 6855.5 | 6238.3 | 5617.5 | 5050.2 | 4503.6 | 4003.1 |
| 37.5° | 11670.7 | 10898.9 | 10113.6 | 9295.8 | 8523.7 | 7746.3 | 7000.9 | 6299.1 | 5617.5 | 4999.1 | 4420.6 |
| 35° | 13293.6 | 12403.3 | 11471.8 | 10538.2 | 9581.5 | 8698.5 | 7820.9 | 7000.9 | 6238.3 | 5513.6 | 4846.8 |
| 32.5° | 15055.8 | 14014.3 | 12903.0 | 11837.5 | 10753.2 | 9686.2 | 8698.5 | 7746.3 | 6855.5 | 6057.1 | 5307.6 |
| 30° | 16951.9 | 15716.3 | 14455.5 | 13174.5 | 11960.5 | 10753.2 | 9581.5 | 8523.7 | 7523.8 | 6591.4 | 5758.8 |
| 27.5° | 18947.5 | 17480.8 | 16055.4 | 14604.0 | 13174.5 | 11837.5 | 10538.2 | 9295.8 | 8178.1 | 7158.2 | 6228.9 |
| 25° | 20925.9 | 19354.6 | 17676.7 | 16055.4 | 14455.5 | 12903.0 | 11471.8 | 10113.6 | 8855.8 | 7710.7 | 6667.6 |
| 22.5° | 22841.8 | 21139.3 | 19354.6 | 17480.8 | 15716.3 | 14014.3 | 12403.3 | 10898.9 | 9489.6 | 8253.8 | 7131.6 |
| 20° | 24783.8 | 22841.8 | 20925.9 | 18947.5 | 16951.9 | 15055.8 | 13293.6 | 11670.7 | 10159.6 | 8788.4 | 7564.7 |
| 17.5° | 26714.8 | 24528.9 | 22376.5 | 20294.8 | 18148.8 | 16095.9 | 14172.4 | 12392.6 | 10764.0 | 9269.5 | 7953.6 |
| 15° | 28540.2 | 26132.9 | 23777.5 | 21504.9 | 19268.2 | 17030.4 | 14953.9 | 13034.9 | 11314.7 | 9732.8 | 8338.4 |
| 12.5° | 30209.7 | 27619.2 | 25027.0 | 22566.3 | 20244.3 | 17884.2 | 15683.6 | 13658.1 | 11823.8 | 10157.1 | 8674.5 |
| 10° | 31643.2 | 28904.5 | 26154.1 | 23531.5 | 21062.4 | 18635.7 | 16307.3 | 14177.1 | 12246.9 | 10508.9 | 8952.8 |
| 7.5° | 32784.0 | 29956.9 | 27080.2 | 24303.2 | 21713.4 | 19231.7 | 16800.6 | 14586.7 | 12580.1 | 10785.6 | 9171.4 |
| 5° | 33631.6 | 30732.7 | 27758.9 | 24866.3 | 22186.9 | 19664.0 | 17157.6 | 14882.5 | 12820.5 | 10984.9 | 9328.7 |
| 2.5° | 34154.6 | 31208.7 | 28173.6 | 25209.2 | 22474.5 | 19926.1 | 17373.6 | 15061.4 | 12965.7 | 11105.2 | 9423.6 |
| 0° | 34331.5 | 31369.2 | 28313.1 | 25324.4 | 22571.0 | 20013.9 | 17446.0 | 15121.2 | 13014.2 | 11145.4 | 9455.3 |
| -2.5° | 34154.6 | 31208.7 | 28173.6 | 25209.2 | 22474.5 | 19926.1 | 17373.6 | 15061.4 | 12965.7 | 11105.2 | 9423.6 |
| -5° | 33631.6 | 30732.7 | 27758.9 | 24866.3 | 22186.9 | 19664.0 | 17157.6 | 14882.5 | 12820.5 | 10984.9 | 9328.7 |
| -7.5° | 32784.0 | 29956.9 | 27080.2 | 24303.2 | 21713.4 | 19231.7 | 16800.6 | 14586.7 | 12580.1 | 10785.6 | 9171.4 |
| -10° | 31643.2 | 28904.5 | 26154.1 | 23531.5 | 21062.4 | 18635.7 | 16307.3 | 14177.1 | 12246.9 | 10508.9 | 8952.8 |
| -12.5° | 30209.7 | 27619.2 | 25027.0 | 22566.3 | 20244.3 | 17884.2 | 15683.6 | 13658.1 | 11823.8 | 10157.1 | 8674.5 |
| -15° | 28540.2 | 26132.9 | 23777.5 | 21504.9 | 19268.2 | 17030.4 | 14953.9 | 13034.9 | 11314.7 | 9732.8 | 8338.4 |
| -17.5° | 26714.8 | 24528.9 | 22376.5 | 20294.8 | 18148.8 | 16095.9 | 14172.4 | 12392.6 | 10764.0 | 9269.5 | 7953.6 |
| -20° | 24783.8 | 22841.8 | 20925.9 | 18947.5 | 16951.9 | 15055.8 | 13293.6 | 11670.7 | 10159.6 | 8788.4 | 7564.7 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 22841.8 | 21139.3 | 19354.6 | 17480.8 | 15716.3 | 14014.3 | 12403.3 | 10898.9 | 9489.6 | 8253.8 | 7131.6 |
| -25° | 20925.9 | 19354.6 | 17676.7 | 16055.4 | 14455.5 | 12903.0 | 11471.8 | 10113.6 | 8855.8 | 7710.7 | 6667.6 |
| -27.5° | 18947.5 | 17480.8 | 16055.4 | 14604.0 | 13174.5 | 11837.5 | 10538.2 | 9295.8 | 8178.1 | 7158.2 | 6228.9 |
| -30° | 16951.9 | 15716.3 | 14455.5 | 13174.5 | 11960.5 | 10753.2 | 9581.5 | 8523.7 | 7523.8 | 6591.4 | 5758.8 |
| -32.5° | 15055.8 | 14014.3 | 12903.0 | 11837.5 | 10753.2 | 9686.2 | 8698.5 | 7746.3 | 6855.5 | 6057.1 | 5307.6 |
| -35° | 13293.6 | 12403.3 | 11471.8 | 10538.2 | 9581.5 | 8698.5 | 7820.9 | 7000.9 | 6238.3 | 5513.6 | 4846.8 |
| -37.5° | 11670.7 | 10898.9 | 10113.6 | 9295.8 | 8523.7 | 7746.3 | 7000.9 | 6299.1 | 5617.5 | 4999.1 | 4420.6 |
| -40° | 10159.6 | 9489.6 | 8855.8 | 8178.1 | 7523.8 | 6855.5 | 6238.3 | 5617.5 | 5050.2 | 4503.6 | 4003.1 |
| -42.5° | 8788.4 | 8253.8 | 7710.7 | 7158.2 | 6591.4 | 6057.1 | 5513.6 | 4999.1 | 4503.6 | 4044.0 | 3612.1 |
| -45° | 7564.7 | 7131.6 | 6667.6 | 6228.9 | 5758.8 | 5307.6 | 4846.8 | 4420.6 | 4003.1 | 3612.1 | 3220.1 |
| -47.5° | 6473.6 | 6131.8 | 5756.3 | 5386.0 | 5003.3 | 4613.1 | 4256.1 | 3884.7 | 3541.8 | 3191.6 | 2887.9 |
| -50° | 5515.8 | 5239.7 | 4935.9 | 4621.3 | 4326.8 | 4012.7 | 3708.7 | 3402.4 | 3106.3 | 2831.7 | 2560.9 |
| -52.5° | 4662.8 | 4452.0 | 4219.6 | 3966.7 | 3721.0 | 3466.1 | 3200.1 | 2965.7 | 2720.2 | 2488.8 | 2257.8 |
| -55° | 3945.5 | 3771.5 | 3584.4 | 3380.5 | 3171.1 | 2977.4 | 2771.8 | 2567.6 | 2369.7 | 2163.1 | 1976.7 |
| -57.5° | 3309.6 | 3166.1 | 3025.2 | 2871.3 | 2705.1 | 2543.6 | 2379.1 | 2205.3 | 2041.2 | 1876.0 | 1708.1 |
| -60° | 2771.8 | 2655.6 | 2543.6 | 2421.6 | 2289.7 | 2149.8 | 2019.5 | 1881.7 | 1736.7 | 1605.9 | 1470.1 |
| -62.5° | 2300.9 | 2209.5 | 2115.3 | 2019.5 | 1915.9 | 1804.7 | 1692.8 | 1585.1 | 1471.6 | 1354.5 | 1245.3 |
| -65° | 1886.5 | 1815.4 | 1736.7 | 1662.2 | 1582.1 | 1496.0 | 1404.2 | 1314.0 | 1223.8 | 1129.1 | 1032.0 |
| -67.5° | 1524.5 | 1470.1 | 1409.9 | 1346.7 | 1283.7 | 1216.0 | 1143.8 | 1067.1 | 993.4 | 918.8 | 840.9 |
| -70° | 1205.4 | 1163.3 | 1116.6 | 1065.4 | 1014.1 | 961.5 | 905.4 | 845.9 | 783.0 | 724.3 | 666.6 |
| -72.5° | 921.7 | 889.5 | 853.9 | 814.8 | 772.3 | 732.4 | 691.7 | 648.4 | 602.6 | 554.5 | 508.0 |
| -75° | 674.3 | 651.4 | 626.1 | 598.3 | 568.1 | 535.5 | 505.2 | 475.0 | 443.0 | 409.4 | 374.2 |
| -77.5° | 466.2 | 450.7 | 433.5 | 414.6 | 394.1 | 372.0 | 348.4 | 325.2 | 304.6 | 282.8 | 260.0 |
| -80° | 295.4 | 285.8 | 275.1 | 263.4 | 250.7 | 237.0 | 222.4 | 206.8 | 190.3 | 175.7 | 163.5 |
| -82.5° | 163.1 | 158.3 | 152.9 | 147.0 | 140.6 | 133.7 | 126.3 | 118.4 | 110.1 | 101.3 | 92.1 |
| -85° | 73.4 | 71.6 | 69.6 | 67.5 | 65.1 | 62.6 | 59.9 | 57.0 | 54.0 | 50.8 | 47.4 |
| -87.5° | 22.9 | 22.5 | 22.1 | 21.6 | 21.1 | 20.6 | 20.0 | 19.4 | 18.7 | 18.0 | 17.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 16.5 | 15.7 | 14.9 | 14.0 | 13.1 | 12.2 | 11.3 | 10.3 | 9.3 | 8.3 | 7.3 |
| 85° | 43.9 | 40.3 | 36.5 | 32.5 | 28.5 | 24.4 | 22.5 | 20.6 | 18.7 | 16.7 | 14.7 |
| 82.5° | 82.5 | 75.9 | 70.2 | 64.4 | 58.3 | 52.1 | 45.7 | 39.2 | 32.5 | 25.7 | 22.0 |
| 80° | 150.6 | 137.3 | 123.5 | 109.2 | 94.5 | 79.7 | 71.2 | 62.5 | 53.6 | 44.6 | 35.4 |
| 77.5° | 236.2 | 211.5 | 185.9 | 166.6 | 148.2 | 129.3 | 110.0 | 90.2 | 74.6 | 63.3 | 51.8 |
| 75° | 337.4 | 306.5 | 275.8 | 244.0 | 211.3 | 179.0 | 155.8 | 132.1 | 107.9 | 83.3 | 68.2 |
| 72.5° | 465.1 | 420.5 | 374.4 | 327.9 | 289.8 | 250.6 | 210.6 | 173.5 | 145.4 | 116.8 | 87.7 |
| 70° | 606.6 | 544.2 | 488.0 | 433.5 | 377.6 | 322.8 | 277.1 | 230.4 | 182.8 | 149.8 | 116.8 |
| 67.5° | 760.0 | 689.8 | 617.1 | 542.3 | 476.2 | 411.7 | 345.7 | 290.3 | 237.0 | 182.8 | 145.4 |
| 65° | 941.6 | 848.0 | 752.9 | 669.8 | 584.4 | 502.0 | 428.9 | 354.3 | 290.3 | 230.4 | 173.5 |
| 62.5° | 1131.9 | 1018.2 | 911.7 | 802.1 | 701.6 | 605.5 | 510.7 | 428.9 | 345.7 | 277.1 | 210.6 |
| 60° | 1333.7 | 1205.4 | 1073.2 | 950.2 | 827.7 | 712.2 | 605.5 | 502.0 | 411.7 | 322.8 | 250.6 |
| 57.5° | 1555.0 | 1396.8 | 1249.9 | 1102.7 | 963.1 | 827.7 | 701.6 | 584.4 | 476.2 | 377.6 | 289.8 |
| 55° | 1784.2 | 1606.4 | 1430.9 | 1264.8 | 1102.7 | 950.2 | 802.1 | 669.8 | 542.3 | 433.5 | 327.9 |
| 52.5° | 2037.7 | 1824.5 | 1623.5 | 1430.9 | 1249.9 | 1073.2 | 911.7 | 752.9 | 617.1 | 488.0 | 374.4 |
| 50° | 2305.4 | 2058.2 | 1824.5 | 1606.4 | 1396.8 | 1205.4 | 1018.2 | 848.0 | 689.8 | 544.2 | 420.5 |
| 47.5° | 2585.1 | 2305.4 | 2037.7 | 1784.2 | 1555.0 | 1333.7 | 1131.9 | 941.6 | 760.0 | 606.6 | 465.1 |
| 45° | 2887.9 | 2560.9 | 2257.8 | 1976.7 | 1708.1 | 1470.1 | 1245.3 | 1032.0 | 840.9 | 666.6 | 508.0 |
| 42.5° | 3191.6 | 2831.7 | 2488.8 | 2163.1 | 1876.0 | 1605.9 | 1354.5 | 1129.1 | 918.8 | 724.3 | 554.5 |
| 40° | 3541.8 | 3106.3 | 2720.2 | 2369.7 | 2041.2 | 1736.7 | 1471.6 | 1223.8 | 993.4 | 783.0 | 602.6 |
| 37.5° | 3884.7 | 3402.4 | 2965.7 | 2567.6 | 2205.3 | 1881.7 | 1585.1 | 1314.0 | 1067.1 | 845.9 | 648.4 |
| 35° | 4256.1 | 3708.7 | 3200.1 | 2771.8 | 2379.1 | 2019.5 | 1692.8 | 1404.2 | 1143.8 | 905.4 | 691.7 |
| 32.5° | 4613.1 | 4012.7 | 3466.1 | 2977.4 | 2543.6 | 2149.8 | 1804.7 | 1496.0 | 1216.0 | 961.5 | 732.4 |
| 30° | 5003.3 | 4326.8 | 3721.0 | 3171.1 | 2705.1 | 2289.7 | 1915.9 | 1582.1 | 1283.7 | 1014.1 | 772.3 |
| 27.5° | 5386.0 | 4621.3 | 3966.7 | 3380.5 | 2871.3 | 2421.6 | 2019.5 | 1662.2 | 1346.7 | 1065.4 | 814.8 |
| 25° | 5756.3 | 4935.9 | 4219.6 | 3584.4 | 3025.2 | 2543.6 | 2115.3 | 1736.7 | 1409.9 | 1116.6 | 853.9 |
| 22.5° | 6131.8 | 5239.7 | 4452.0 | 3771.5 | 3166.1 | 2655.6 | 2209.5 | 1815.4 | 1470.1 | 1163.3 | 889.5 |
| 20° | 6473.6 | 5515.8 | 4662.8 | 3945.5 | 3309.6 | 2771.8 | 2300.9 | 1886.5 | 1524.5 | 1205.4 | 921.7 |
| 17.5° | 6788.6 | 5779.7 | 4883.1 | 4118.3 | 3447.8 | 2875.3 | 2382.2 | 1949.8 | 1572.8 | 1242.9 | 950.2 |
| 15° | 7104.3 | 6027.6 | 5082.3 | 4269.6 | 3568.8 | 2965.7 | 2453.3 | 2005.0 | 1615.0 | 1275.5 | 975.1 |
| 12.5° | 7374.7 | 6239.7 | 5252.5 | 4398.7 | 3672.0 | 3042.9 | 2513.8 | 2052.0 | 1650.9 | 1303.3 | 996.3 |
| 10° | 7598.4 | 6414.9 | 5393.0 | 4505.2 | 3757.0 | 3106.3 | 2563.6 | 2090.6 | 1680.4 | 1326.1 | 1013.6 |
| 7.5° | 7773.8 | 6552.3 | 5503.0 | 4588.6 | 3823.4 | 3156.0 | 2602.5 | 2120.8 | 1703.4 | 1343.9 | 1027.2 |
| 5° | 7900.0 | 6650.9 | 5582.0 | 4648.4 | 3871.1 | 3191.6 | 2630.4 | 2142.5 | 1719.9 | 1356.7 | 1036.9 |
| 2.5° | 7976.0 | 6710.4 | 5629.5 | 4684.4 | 3899.8 | 3213.0 | 2647.2 | 2155.5 | 1729.8 | 1364.3 | 1042.8 |
| 0° | 8001.4 | 6730.2 | 5645.4 | 4696.4 | 3909.4 | 3220.1 | 2652.8 | 2159.8 | 1733.1 | 1366.9 | 1044.7 |
| -2.5° | 7976.0 | 6710.4 | 5629.5 | 4684.4 | 3899.8 | 3213.0 | 2647.2 | 2155.5 | 1729.8 | 1364.3 | 1042.8 |
| -5° | 7900.0 | 6650.9 | 5582.0 | 4648.4 | 3871.1 | 3191.6 | 2630.4 | 2142.5 | 1719.9 | 1356.7 | 1036.9 |
| -7.5° | 7773.8 | 6552.3 | 5503.0 | 4588.6 | 3823.4 | 3156.0 | 2602.5 | 2120.8 | 1703.4 | 1343.9 | 1027.2 |
| -10° | 7598.4 | 6414.9 | 5393.0 | 4505.2 | 3757.0 | 3106.3 | 2563.6 | 2090.6 | 1680.4 | 1326.1 | 1013.6 |
| -12.5° | 7374.7 | 6239.7 | 5252.5 | 4398.7 | 3672.0 | 3042.9 | 2513.8 | 2052.0 | 1650.9 | 1303.3 | 996.3 |
| -15° | 7104.3 | 6027.6 | 5082.3 | 4269.6 | 3568.8 | 2965.7 | 2453.3 | 2005.0 | 1615.0 | 1275.5 | 975.1 |
| -17.5° | 6788.6 | 5779.7 | 4883.1 | 4118.3 | 3447.8 | 2875.3 | 2382.2 | 1949.8 | 1572.8 | 1242.9 | 950.2 |
| -20° | 6473.6 | 5515.8 | 4662.8 | 3945.5 | 3309.6 | 2771.8 | 2300.9 | 1886.5 | 1524.5 | 1205.4 | 921.7 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 6131.8 | 5239.7 | 4452.0 | 3771.5 | 3166.1 | 2655.6 | 2209.5 | 1815.4 | 1470.1 | 1163.3 | 889.5 |
| -25° | 5756.3 | 4935.9 | 4219.6 | 3584.4 | 3025.2 | 2543.6 | 2115.3 | 1736.7 | 1409.9 | 1116.6 | 853.9 |
| -27.5° | 5386.0 | 4621.3 | 3966.7 | 3380.5 | 2871.3 | 2421.6 | 2019.5 | 1662.2 | 1346.7 | 1065.4 | 814.8 |
| -30° | 5003.3 | 4326.8 | 3721.0 | 3171.1 | 2705.1 | 2289.7 | 1915.9 | 1582.1 | 1283.7 | 1014.1 | 772.3 |
| -32.5° | 4613.1 | 4012.7 | 3466.1 | 2977.4 | 2543.6 | 2149.8 | 1804.7 | 1496.0 | 1216.0 | 961.5 | 732.4 |
| -35° | 4256.1 | 3708.7 | 3200.1 | 2771.8 | 2379.1 | 2019.5 | 1692.8 | 1404.2 | 1143.8 | 905.4 | 691.7 |
| -37.5° | 3884.7 | 3402.4 | 2965.7 | 2567.6 | 2205.3 | 1881.7 | 1585.1 | 1314.0 | 1067.1 | 845.9 | 648.4 |
| -40° | 3541.8 | 3106.3 | 2720.2 | 2369.7 | 2041.2 | 1736.7 | 1471.6 | 1223.8 | 993.4 | 783.0 | 602.6 |
| -42.5° | 3191.6 | 2831.7 | 2488.8 | 2163.1 | 1876.0 | 1605.9 | 1354.5 | 1129.1 | 918.8 | 724.3 | 554.5 |
| -45° | 2887.9 | 2560.9 | 2257.8 | 1976.7 | 1708.1 | 1470.1 | 1245.3 | 1032.0 | 840.9 | 666.6 | 508.0 |
| -47.5° | 2585.1 | 2305.4 | 2037.7 | 1784.2 | 1555.0 | 1333.7 | 1131.9 | 941.6 | 760.0 | 606.6 | 465.1 |
| -50° | 2305.4 | 2058.2 | 1824.5 | 1606.4 | 1396.8 | 1205.4 | 1018.2 | 848.0 | 689.8 | 544.2 | 420.5 |
| -52.5° | 2037.7 | 1824.5 | 1623.5 | 1430.9 | 1249.9 | 1073.2 | 911.7 | 752.9 | 617.1 | 488.0 | 374.4 |
| -55° | 1784.2 | 1606.4 | 1430.9 | 1264.8 | 1102.7 | 950.2 | 802.1 | 669.8 | 542.3 | 433.5 | 327.9 |
| -57.5° | 1555.0 | 1396.8 | 1249.9 | 1102.7 | 963.1 | 827.7 | 701.6 | 584.4 | 476.2 | 377.6 | 289.8 |
| -60° | 1333.7 | 1205.4 | 1073.2 | 950.2 | 827.7 | 712.2 | 605.5 | 502.0 | 411.7 | 322.8 | 250.6 |
| -62.5° | 1131.9 | 1018.2 | 911.7 | 802.1 | 701.6 | 605.5 | 510.7 | 428.9 | 345.7 | 277.1 | 210.6 |
| -65° | 941.6 | 848.0 | 752.9 | 669.8 | 584.4 | 502.0 | 428.9 | 354.3 | 290.3 | 230.4 | 173.5 |
| -67.5° | 760.0 | 689.8 | 617.1 | 542.3 | 476.2 | 411.7 | 345.7 | 290.3 | 237.0 | 182.8 | 145.4 |
| -70° | 606.6 | 544.2 | 488.0 | 433.5 | 377.6 | 322.8 | 277.1 | 230.4 | 182.8 | 149.8 | 116.8 |
| -72.5° | 465.1 | 420.5 | 374.4 | 327.9 | 289.8 | 250.6 | 210.6 | 173.5 | 145.4 | 116.8 | 87.7 |
| -75° | 337.4 | 306.5 | 275.8 | 244.0 | 211.3 | 179.0 | 155.8 | 132.1 | 107.9 | 83.3 | 68.2 |
| -77.5° | 236.2 | 211.5 | 185.9 | 166.6 | 148.2 | 129.3 | 110.0 | 90.2 | 74.6 | 63.3 | 51.8 |
| -80° | 150.6 | 137.3 | 123.5 | 109.2 | 94.5 | 79.7 | 71.2 | 62.5 | 53.6 | 44.6 | 35.4 |
| -82.5° | 82.5 | 75.9 | 70.2 | 64.4 | 58.3 | 52.1 | 45.7 | 39.2 | 32.5 | 25.7 | 22.0 |
| -85° | 43.9 | 40.3 | 36.5 | 32.5 | 28.5 | 24.4 | 22.5 | 20.6 | 18.7 | 16.7 | 14.7 |
| -87.5° | 16.5 | 15.7 | 14.9 | 14.0 | 13.1 | 12.2 | 11.3 | 10.3 | 9.3 | 8.3 | 7.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.3 | 5.3 | 4.2 | 3.2 | 2.1 | 1.1 | 0.0 |
| 85° | 12.6 | 10.5 | 8.5 | 6.4 | 4.2 | 2.1 | 0.0 |
| 82.5° | 18.9 | 15.8 | 12.7 | 9.5 | 6.4 | 3.2 | 0.0 |
| 80° | 26.1 | 21.0 | 16.9 | 12.7 | 8.5 | 4.2 | 0.0 |
| 77.5° | 40.2 | 28.5 | 21.0 | 15.8 | 10.5 | 5.3 | 0.0 |
| 75° | 54.3 | 40.2 | 26.1 | 18.9 | 12.6 | 6.3 | 0.0 |
| 72.5° | 68.2 | 51.8 | 35.4 | 22.0 | 14.7 | 7.3 | 0.0 |
| 70° | 83.3 | 63.3 | 44.6 | 25.7 | 16.7 | 8.3 | 0.0 |
| 67.5° | 107.9 | 74.6 | 53.6 | 32.5 | 18.7 | 9.3 | 0.0 |
| 65° | 132.1 | 90.2 | 62.5 | 39.2 | 20.6 | 10.3 | 0.0 |
| 62.5° | 155.8 | 110.0 | 71.2 | 45.7 | 22.5 | 11.3 | 0.0 |
| 60° | 179.0 | 129.3 | 79.7 | 52.1 | 24.4 | 12.2 | 0.0 |
| 57.5° | 211.3 | 148.2 | 94.5 | 58.3 | 28.5 | 13.1 | 0.0 |
| 55° | 244.0 | 166.6 | 109.2 | 64.4 | 32.5 | 14.0 | 0.0 |
| 52.5° | 275.8 | 185.9 | 123.5 | 70.2 | 36.5 | 14.9 | 0.0 |
| 50° | 306.5 | 211.5 | 137.3 | 75.9 | 40.3 | 15.7 | 0.0 |
| 47.5° | 337.4 | 236.2 | 150.6 | 82.5 | 43.9 | 16.5 | 0.0 |
| 45° | 374.2 | 260.0 | 163.5 | 92.1 | 47.4 | 17.3 | 0.0 |
| 42.5° | 409.4 | 282.8 | 175.7 | 101.3 | 50.8 | 18.0 | 0.0 |
| 40° | 443.0 | 304.6 | 190.3 | 110.1 | 54.0 | 18.7 | 0.0 |
| 37.5° | 475.0 | 325.2 | 206.8 | 118.4 | 57.0 | 19.4 | 0.0 |
| 35° | 505.2 | 348.4 | 222.4 | 126.3 | 59.9 | 20.0 | 0.0 |
| 32.5° | 535.5 | 372.0 | 237.0 | 133.7 | 62.6 | 20.6 | 0.0 |
| 30° | 568.1 | 394.1 | 250.7 | 140.6 | 65.1 | 21.1 | 0.0 |
| 27.5° | 598.3 | 414.6 | 263.4 | 147.0 | 67.5 | 21.6 | 0.0 |
| 25° | 626.1 | 433.5 | 275.1 | 152.9 | 69.6 | 22.1 | 0.0 |
| 22.5° | 651.4 | 450.7 | 285.8 | 158.3 | 71.6 | 22.5 | 0.0 |
| 20° | 674.3 | 466.2 | 295.4 | 163.1 | 73.4 | 22.9 | 0.0 |
| 17.5° | 694.5 | 479.9 | 303.9 | 167.4 | 74.9 | 23.3 | 0.0 |
| 15° | 712.2 | 491.9 | 311.3 | 171.2 | 76.3 | 23.6 | 0.0 |
| 12.5° | 727.2 | 502.0 | 317.6 | 174.3 | 77.5 | 23.8 | 0.0 |
| 10° | 739.6 | 510.4 | 322.8 | 176.9 | 78.4 | 24.0 | 0.0 |
| 7.5° | 749.2 | 516.9 | 326.8 | 179.0 | 79.1 | 24.2 | 0.0 |
| 5° | 756.1 | 521.6 | 329.7 | 180.4 | 79.7 | 24.3 | 0.0 |
| 2.5° | 760.2 | 524.4 | 331.4 | 181.3 | 80.0 | 24.4 | 0.0 |
| 0° | 761.6 | 525.3 | 332.0 | 181.6 | 80.1 | 24.4 | 0.0 |
| -2.5° | 760.2 | 524.4 | 331.4 | 181.3 | 80.0 | 24.4 | 0.0 |
| -5° | 756.1 | 521.6 | 329.7 | 180.4 | 79.7 | 24.3 | 0.0 |
| -7.5° | 749.2 | 516.9 | 326.8 | 179.0 | 79.1 | 24.2 | 0.0 |
| -10° | 739.6 | 510.4 | 322.8 | 176.9 | 78.4 | 24.0 | 0.0 |
| -12.5° | 727.2 | 502.0 | 317.6 | 174.3 | 77.5 | 23.8 | 0.0 |
| -15° | 712.2 | 491.9 | 311.3 | 171.2 | 76.3 | 23.6 | 0.0 |
| -17.5° | 694.5 | 479.9 | 303.9 | 167.4 | 74.9 | 23.3 | 0.0 |
| -20° | 674.3 | 466.2 | 295.4 | 163.1 | 73.4 | 22.9 | 0.0 |



REPORT NUMBER: P1305376 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-7F-HEG-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 651.4 | 450.7 | 285.8 | 158.3 | 71.6 | 22.5 | 0.0 |
| -25° | 626.1 | 433.5 | 275.1 | 152.9 | 69.6 | 22.1 | 0.0 |
| -27.5° | 598.3 | 414.6 | 263.4 | 147.0 | 67.5 | 21.6 | 0.0 |
| -30° | 568.1 | 394.1 | 250.7 | 140.6 | 65.1 | 21.1 | 0.0 |
| -32.5° | 535.5 | 372.0 | 237.0 | 133.7 | 62.6 | 20.6 | 0.0 |
| -35° | 505.2 | 348.4 | 222.4 | 126.3 | 59.9 | 20.0 | 0.0 |
| -37.5° | 475.0 | 325.2 | 206.8 | 118.4 | 57.0 | 19.4 | 0.0 |
| -40° | 443.0 | 304.6 | 190.3 | 110.1 | 54.0 | 18.7 | 0.0 |
| -42.5° | 409.4 | 282.8 | 175.7 | 101.3 | 50.8 | 18.0 | 0.0 |
| -45° | 374.2 | 260.0 | 163.5 | 92.1 | 47.4 | 17.3 | 0.0 |
| -47.5° | 337.4 | 236.2 | 150.6 | 82.5 | 43.9 | 16.5 | 0.0 |
| -50° | 306.5 | 211.5 | 137.3 | 75.9 | 40.3 | 15.7 | 0.0 |
| -52.5° | 275.8 | 185.9 | 123.5 | 70.2 | 36.5 | 14.9 | 0.0 |
| -55° | 244.0 | 166.6 | 109.2 | 64.4 | 32.5 | 14.0 | 0.0 |
| -57.5° | 211.3 | 148.2 | 94.5 | 58.3 | 28.5 | 13.1 | 0.0 |
| -60° | 179.0 | 129.3 | 79.7 | 52.1 | 24.4 | 12.2 | 0.0 |
| -62.5° | 155.8 | 110.0 | 71.2 | 45.7 | 22.5 | 11.3 | 0.0 |
| -65° | 132.1 | 90.2 | 62.5 | 39.2 | 20.6 | 10.3 | 0.0 |
| -67.5° | 107.9 | 74.6 | 53.6 | 32.5 | 18.7 | 9.3 | 0.0 |
| -70° | 83.3 | 63.3 | 44.6 | 25.7 | 16.7 | 8.3 | 0.0 |
| -72.5° | 68.2 | 51.8 | 35.4 | 22.0 | 14.7 | 7.3 | 0.0 |
| -75° | 54.3 | 40.2 | 26.1 | 18.9 | 12.6 | 6.3 | 0.0 |
| -77.5° | 40.2 | 28.5 | 21.0 | 15.8 | 10.5 | 5.3 | 0.0 |
| -80° | 26.1 | 21.0 | 16.9 | 12.7 | 8.5 | 4.2 | 0.0 |
| -82.5° | 18.9 | 15.8 | 12.7 | 9.5 | 6.4 | 3.2 | 0.0 |
| -85° | 12.6 | 10.5 | 8.5 | 6.4 | 4.2 | 2.1 | 0.0 |
| -87.5° | 6.3 | 5.3 | 4.2 | 3.2 | 2.1 | 1.1 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)