

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: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-57-80-7F-CV1-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-44)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680R-57-80-7F-CV1-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 7F BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

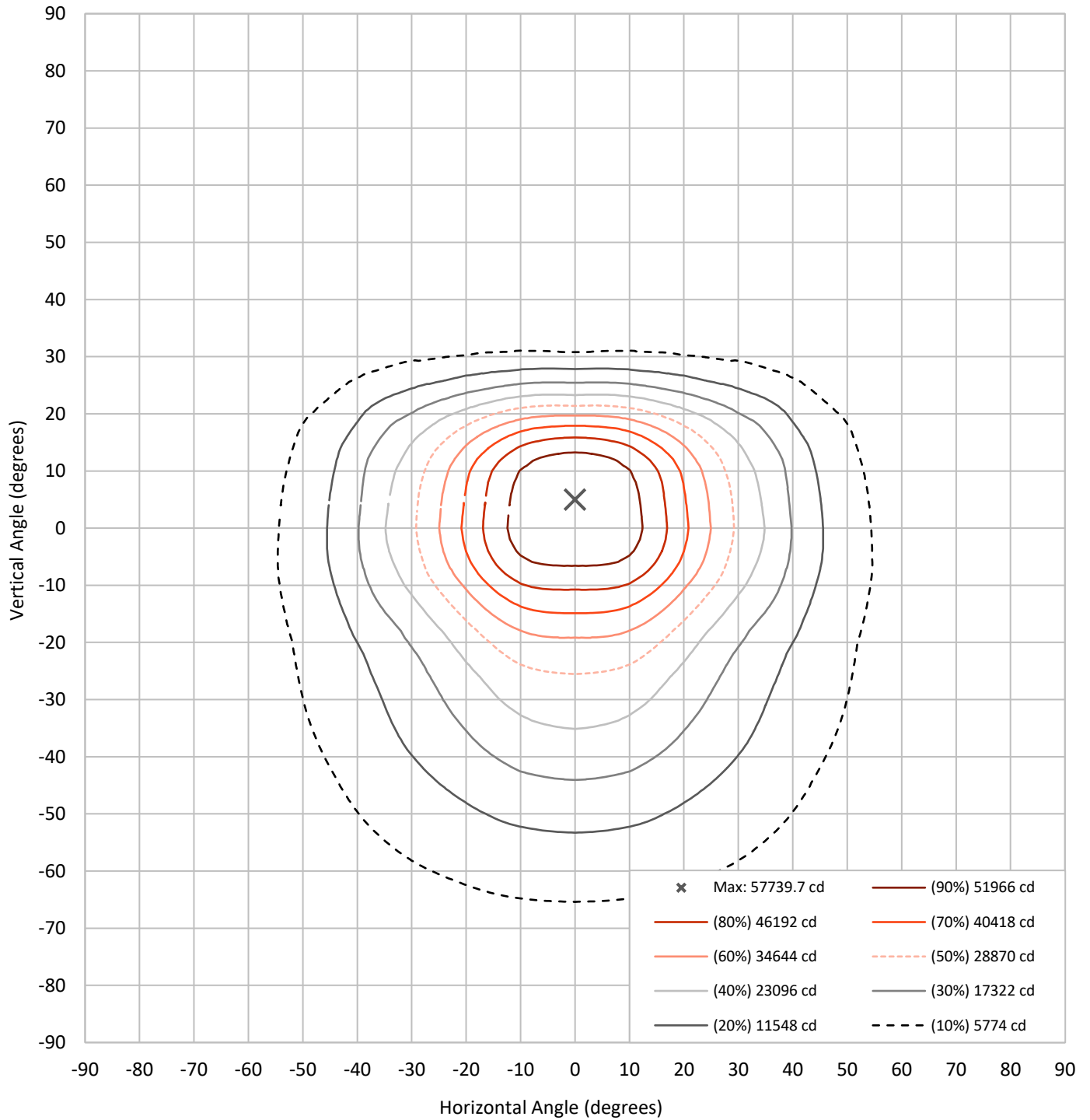
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 56575.2 lumens | Max Intensity: | 57739.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 5°V |
| Efficacy: | 82.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|-----------------|--------------------|------------------|
| Beam Angle (50%): | 57.7°H x 46.8°V | Field Angle (10%): | 107.9°H x 96.1°V |
| Beam Lumens: | 27211.5 lumens | Field Lumens: | 52446.8 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 92.7% |

Input Watts (W): 688
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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CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

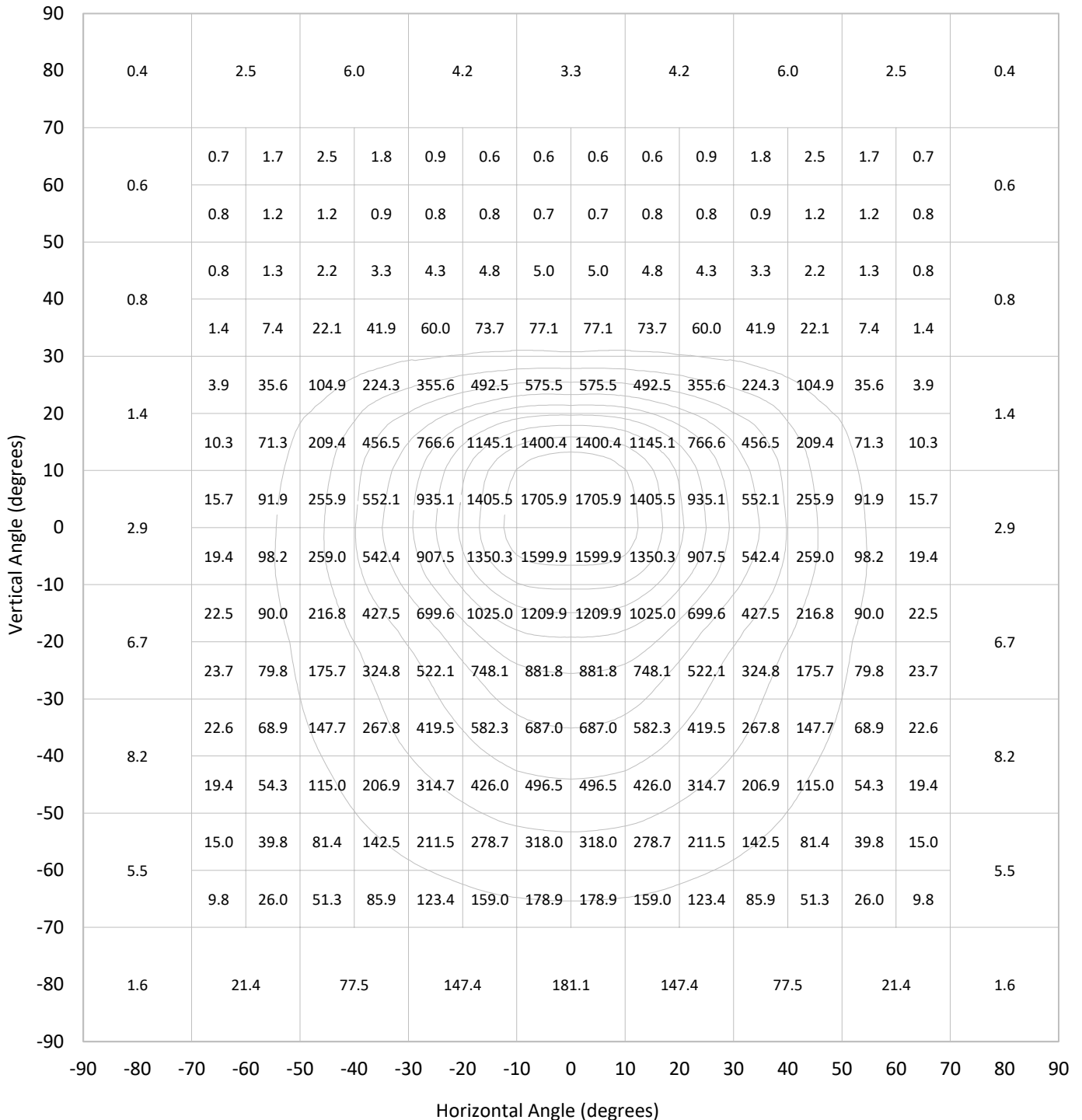
Iso-Candela Plot





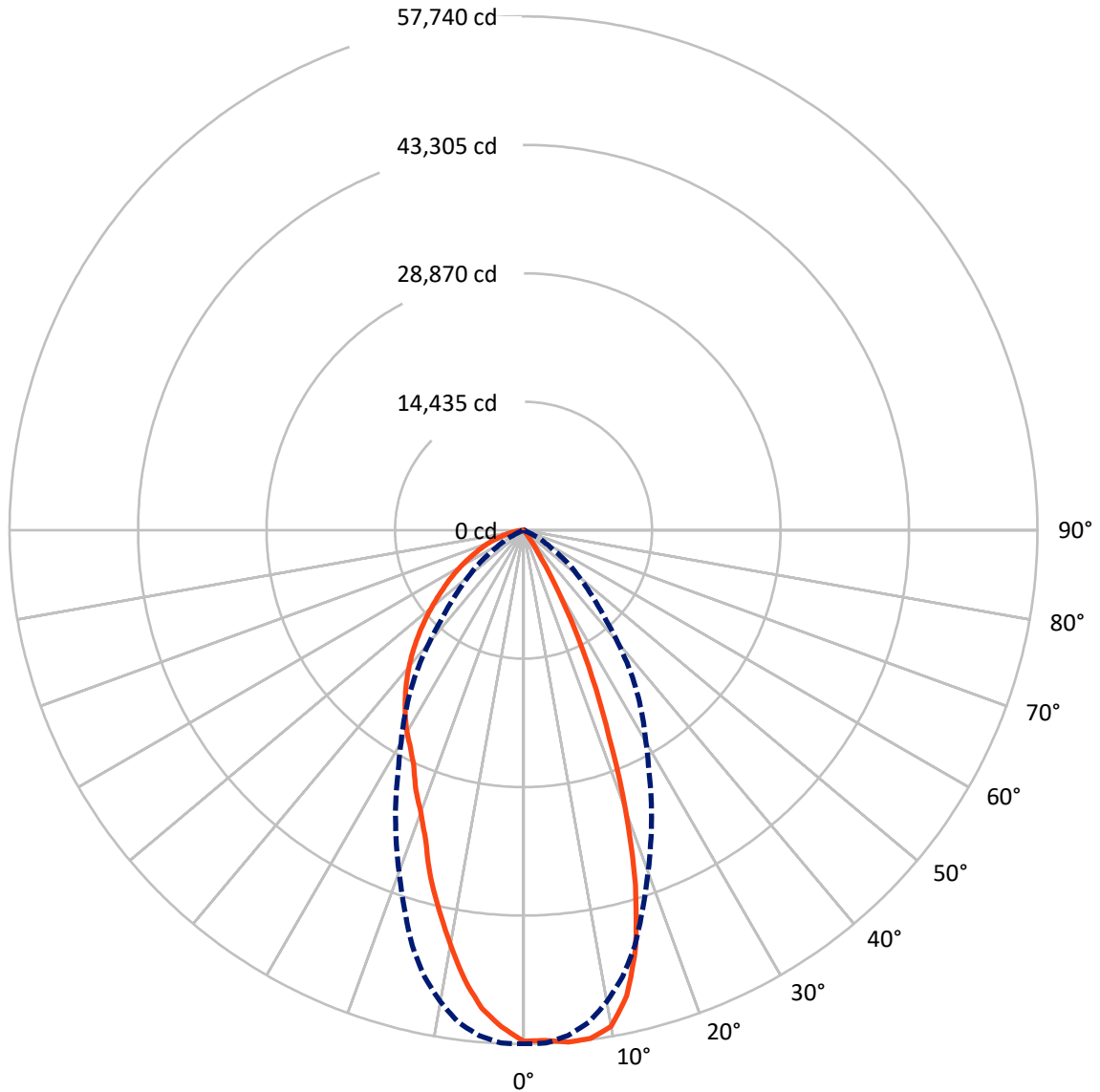
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Lumen Table



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

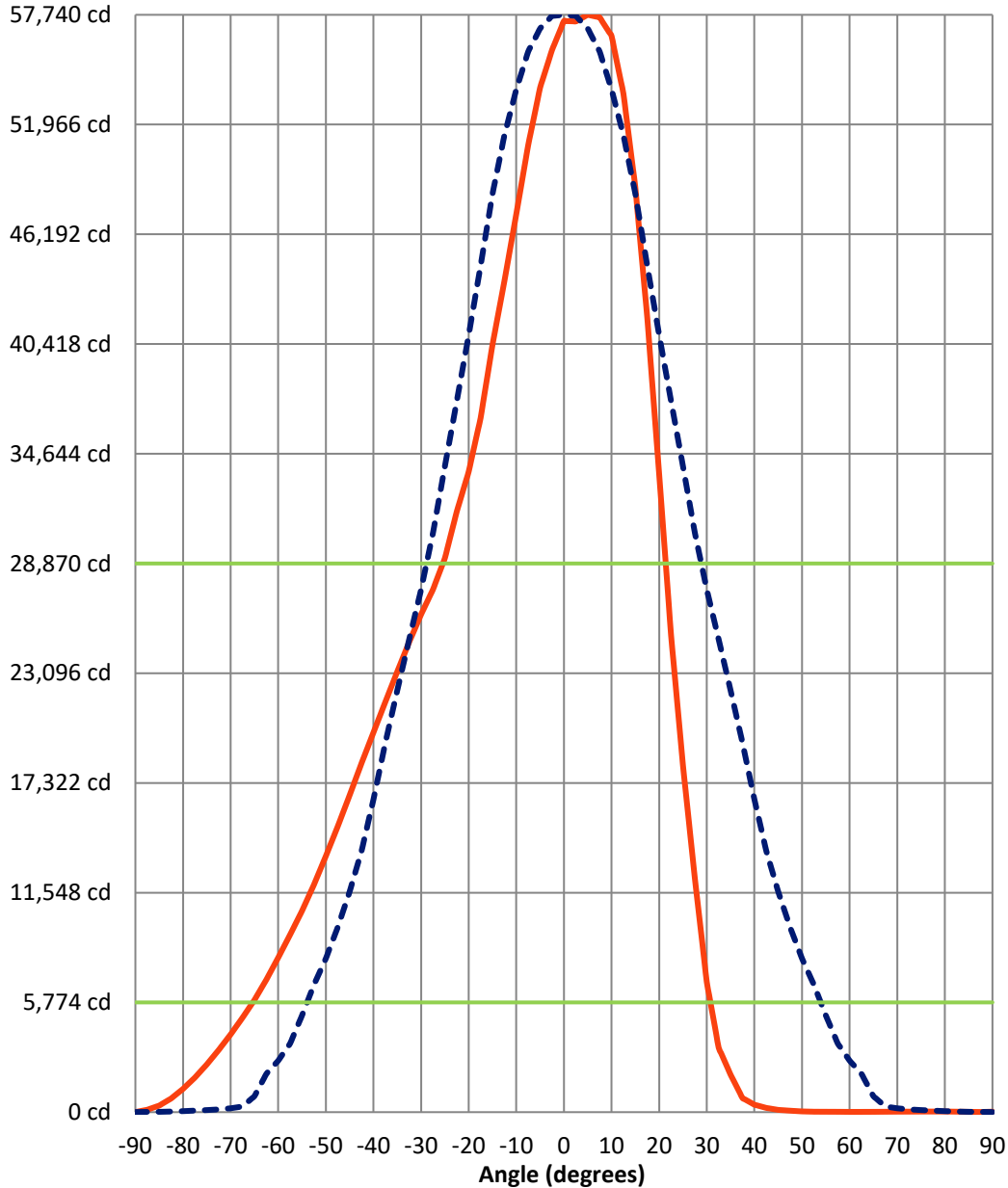
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 57.7°
 V Angle: 46.8°
 Lumens: 27211.5
 Efficiency: 48.1%

Field:
 H Angle: 107.9°
 V Angle: 96.1°
 Lumens: 52446.8
 Efficiency: 92.7%

Spill:
 Lumens: 4128.3
 Efficiency: 7.3%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 5-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° | 7.9 | 8.9 | 9.9 | 10.4 | 10.9 | 11.4 | 11.9 | 12.4 | 12.9 | 13.4 | 13.9 |
| 87.5° | 7.9 | 9.2 | 10.6 | 10.7 | 11.0 | 11.4 | 12.0 | 11.9 | 11.6 | 11.3 | 10.9 |
| 85° | 7.9 | 9.5 | 11.3 | 12.0 | 13.0 | 14.4 | 16.1 | 16.3 | 16.4 | 16.3 | 16.0 |
| 82.5° | 7.9 | 9.8 | 11.9 | 13.2 | 15.0 | 17.3 | 20.1 | 20.8 | 21.2 | 22.3 | 24.6 |
| 80° | 7.9 | 10.1 | 12.6 | 14.5 | 17.0 | 20.2 | 23.7 | 24.1 | 26.1 | 29.7 | 35.1 |
| 77.5° | 7.9 | 10.4 | 13.2 | 15.7 | 19.0 | 22.2 | 24.6 | 26.7 | 30.7 | 36.9 | 43.1 |
| 75° | 7.9 | 10.7 | 13.9 | 16.9 | 20.6 | 22.6 | 25.4 | 29.0 | 34.7 | 39.5 | 44.4 |
| 72.5° | 7.9 | 10.9 | 14.5 | 18.1 | 20.6 | 23.0 | 26.1 | 30.7 | 35.7 | 40.6 | 45.6 |
| 70° | 7.9 | 11.2 | 15.1 | 19.0 | 20.6 | 23.2 | 26.8 | 31.5 | 36.6 | 41.7 | 47.9 |
| 67.5° | 7.9 | 11.5 | 15.7 | 18.8 | 20.6 | 23.4 | 27.6 | 32.2 | 37.4 | 44.0 | 50.5 |
| 65° | 7.9 | 11.7 | 16.2 | 18.6 | 20.5 | 23.9 | 28.4 | 32.9 | 39.4 | 46.2 | 53.4 |
| 62.5° | 7.9 | 11.9 | 16.8 | 18.4 | 20.4 | 24.7 | 29.2 | 34.2 | 41.3 | 48.5 | 56.9 |
| 60° | 7.9 | 12.2 | 17.3 | 18.1 | 20.2 | 25.5 | 30.0 | 35.8 | 43.1 | 51.1 | 60.1 |
| 57.5° | 7.9 | 12.4 | 17.1 | 17.9 | 20.8 | 26.3 | 31.5 | 37.3 | 44.9 | 53.5 | 61.6 |
| 55° | 7.9 | 12.6 | 17.0 | 17.5 | 21.5 | 27.1 | 33.1 | 39.1 | 46.6 | 55.4 | 62.6 |
| 52.5° | 7.9 | 12.8 | 16.8 | 17.2 | 22.2 | 27.9 | 34.6 | 41.0 | 48.1 | 56.4 | 63.6 |
| 50° | 7.9 | 13.0 | 16.7 | 16.8 | 22.9 | 29.2 | 36.1 | 43.1 | 49.3 | 57.4 | 63.9 |
| 47.5° | 7.9 | 13.2 | 16.6 | 16.6 | 23.5 | 30.4 | 37.7 | 45.5 | 50.3 | 58.5 | 65.0 |
| 45° | 7.9 | 13.3 | 16.5 | 17.1 | 24.1 | 31.6 | 39.9 | 48.0 | 53.1 | 60.6 | 67.0 |
| 42.5° | 7.9 | 13.5 | 16.5 | 17.5 | 24.7 | 32.7 | 42.2 | 50.8 | 56.4 | 63.4 | 70.4 |
| 40° | 7.9 | 13.6 | 16.5 | 18.3 | 25.4 | 33.8 | 44.6 | 54.0 | 60.6 | 67.1 | 74.9 |
| 37.5° | 7.9 | 13.7 | 16.5 | 19.2 | 26.2 | 34.8 | 47.1 | 57.5 | 66.0 | 73.6 | 80.3 |
| 35° | 7.9 | 13.8 | 16.5 | 20.2 | 27.0 | 36.4 | 49.6 | 61.2 | 71.7 | 81.5 | 88.1 |
| 32.5° | 7.9 | 13.9 | 16.5 | 21.1 | 27.6 | 38.3 | 52.3 | 65.1 | 77.6 | 90.3 | 102.7 |
| 30° | 7.9 | 14.0 | 16.5 | 22.2 | 28.3 | 40.3 | 55.4 | 69.4 | 83.8 | 100.0 | 119.5 |
| 27.5° | 7.9 | 14.1 | 16.6 | 23.2 | 30.3 | 42.1 | 58.5 | 74.4 | 90.8 | 110.6 | 138.3 |
| 25° | 7.9 | 14.1 | 16.7 | 24.3 | 32.6 | 44.0 | 61.7 | 79.4 | 99.2 | 124.6 | 161.0 |
| 22.5° | 7.9 | 14.2 | 16.8 | 25.3 | 35.0 | 46.7 | 64.9 | 84.4 | 108.0 | 141.1 | 236.3 |
| 20° | 7.9 | 14.2 | 16.9 | 26.4 | 37.5 | 51.8 | 68.0 | 89.4 | 117.0 | 158.3 | 320.6 |
| 17.5° | 7.9 | 14.2 | 17.0 | 27.4 | 40.1 | 56.9 | 73.9 | 94.4 | 126.2 | 176.0 | 411.9 |
| 15° | 7.9 | 14.2 | 17.1 | 28.4 | 42.7 | 62.1 | 81.3 | 101.8 | 135.3 | 194.0 | 508.0 |
| 12.5° | 7.9 | 14.2 | 17.2 | 29.4 | 45.3 | 67.2 | 88.6 | 112.6 | 149.5 | 212.0 | 606.3 |
| 10° | 7.9 | 14.1 | 17.4 | 30.4 | 47.9 | 72.3 | 95.9 | 123.4 | 167.8 | 239.8 | 699.1 |
| 7.5° | 7.9 | 14.1 | 17.5 | 31.3 | 50.4 | 77.3 | 103.0 | 134.1 | 186.0 | 268.5 | 774.5 |
| 5° | 7.9 | 14.0 | 17.6 | 32.1 | 52.9 | 82.1 | 109.8 | 144.5 | 203.8 | 296.4 | 840.4 |
| 2.5° | 7.9 | 14.0 | 17.7 | 32.9 | 55.2 | 86.7 | 116.4 | 154.6 | 221.1 | 323.2 | 895.8 |
| 0° | 7.9 | 13.9 | 17.8 | 33.6 | 57.4 | 91.0 | 122.7 | 164.2 | 237.5 | 348.3 | 940.0 |
| -2.5° | 7.9 | 14.2 | 19.2 | 37.7 | 66.7 | 108.8 | 153.5 | 215.9 | 318.1 | 465.9 | 1062.7 |
| -5° | 7.9 | 14.4 | 20.5 | 41.7 | 75.7 | 126.0 | 183.5 | 266.3 | 396.3 | 579.7 | 1173.3 |
| -7.5° | 7.9 | 14.6 | 21.8 | 45.5 | 84.3 | 142.5 | 212.3 | 314.5 | 471.0 | 688.2 | 1271.9 |
| -10° | 7.9 | 14.8 | 23.1 | 49.1 | 92.5 | 158.1 | 239.6 | 360.0 | 541.0 | 789.5 | 1358.5 |
| -12.5° | 7.9 | 15.0 | 24.3 | 52.4 | 100.0 | 172.5 | 265.1 | 401.9 | 605.1 | 882.3 | 1439.3 |
| -15° | 7.9 | 15.2 | 25.4 | 55.5 | 106.8 | 185.5 | 288.3 | 439.7 | 666.0 | 966.1 | 1508.5 |
| -17.5° | 7.9 | 15.3 | 26.4 | 58.1 | 112.9 | 197.0 | 308.9 | 480.0 | 724.6 | 1040.1 | 1562.0 |
| -20° | 7.9 | 15.5 | 27.4 | 60.4 | 118.0 | 206.7 | 331.4 | 521.3 | 776.3 | 1103.6 | 1599.3 |



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 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| -22.5° | 7.9 | 15.6 | 28.2 | 62.3 | 122.2 | 214.7 | 358.4 | 557.2 | 820.5 | 1155.7 | 1619.9 |
| -25° | 7.9 | 15.6 | 28.9 | 63.8 | 125.4 | 226.8 | 381.3 | 587.3 | 856.8 | 1195.6 | 1623.4 |
| -27.5° | 7.9 | 15.7 | 29.5 | 64.8 | 127.6 | 239.0 | 400.0 | 611.3 | 884.6 | 1227.1 | 1661.8 |
| -30° | 7.9 | 15.7 | 30.0 | 65.3 | 129.1 | 248.5 | 414.1 | 628.9 | 908.4 | 1255.1 | 1686.1 |
| -32.5° | 7.9 | 15.7 | 30.3 | 65.3 | 133.9 | 255.1 | 423.5 | 643.9 | 926.3 | 1271.8 | 1693.5 |
| -35° | 7.9 | 15.7 | 30.5 | 64.8 | 137.1 | 258.9 | 430.3 | 653.5 | 935.1 | 1276.8 | 1683.5 |
| -37.5° | 7.9 | 15.6 | 30.5 | 63.8 | 138.5 | 260.6 | 433.5 | 656.0 | 934.8 | 1270.1 | 1633.8 |
| -40° | 7.9 | 15.6 | 30.4 | 62.2 | 138.2 | 261.6 | 432.2 | 651.5 | 925.1 | 1258.3 | 1581.3 |
| -42.5° | 7.9 | 15.4 | 30.1 | 60.8 | 137.5 | 259.7 | 426.4 | 639.9 | 910.5 | 1215.5 | 1518.9 |
| -45° | 7.9 | 15.3 | 29.7 | 60.1 | 136.7 | 254.9 | 416.1 | 624.0 | 888.7 | 1161.5 | 1448.5 |
| -47.5° | 7.9 | 15.1 | 29.1 | 58.5 | 134.3 | 247.4 | 401.3 | 605.6 | 857.0 | 1100.1 | 1378.5 |
| -50° | 7.9 | 14.9 | 28.4 | 58.0 | 130.5 | 236.9 | 386.6 | 581.2 | 804.0 | 1038.6 | 1299.5 |
| -52.5° | 7.9 | 14.7 | 27.5 | 57.4 | 125.3 | 223.8 | 368.6 | 550.8 | 752.3 | 970.1 | 1213.0 |
| -55° | 7.9 | 14.5 | 26.5 | 56.1 | 118.6 | 212.7 | 346.8 | 515.6 | 698.2 | 894.9 | 1125.9 |
| -57.5° | 7.9 | 14.2 | 25.4 | 54.3 | 110.6 | 200.4 | 321.2 | 481.5 | 639.0 | 821.9 | 1031.3 |
| -60° | 7.9 | 13.9 | 24.1 | 51.8 | 101.5 | 186.0 | 293.0 | 438.6 | 577.0 | 745.3 | 933.1 |
| -62.5° | 7.9 | 13.6 | 23.2 | 48.7 | 95.2 | 169.7 | 269.6 | 391.0 | 519.1 | 662.9 | 836.0 |
| -65° | 7.9 | 13.2 | 22.3 | 45.1 | 87.8 | 151.5 | 243.5 | 344.1 | 457.7 | 586.7 | 732.5 |
| -67.5° | 7.9 | 12.9 | 21.3 | 41.0 | 79.5 | 134.6 | 214.9 | 303.6 | 393.0 | 509.2 | 636.0 |
| -70° | 7.9 | 12.5 | 20.2 | 36.5 | 70.4 | 119.3 | 184.1 | 261.1 | 340.4 | 428.1 | 540.4 |
| -72.5° | 7.9 | 12.1 | 19.0 | 33.4 | 60.5 | 102.9 | 158.4 | 216.9 | 285.9 | 362.2 | 445.3 |
| -75° | 7.9 | 11.6 | 17.8 | 30.5 | 49.9 | 85.3 | 132.1 | 178.4 | 229.6 | 294.2 | 364.8 |
| -77.5° | 7.9 | 11.2 | 16.6 | 27.4 | 43.2 | 66.8 | 104.5 | 141.2 | 181.9 | 227.7 | 281.9 |
| -80° | 7.9 | 10.8 | 15.3 | 24.2 | 37.0 | 53.7 | 75.7 | 103.1 | 134.1 | 169.1 | 208.2 |
| -82.5° | 7.9 | 10.3 | 14.0 | 20.9 | 30.7 | 43.4 | 58.9 | 70.9 | 85.2 | 109.4 | 136.5 |
| -85° | 7.9 | 9.8 | 12.6 | 17.4 | 24.2 | 32.9 | 43.5 | 51.5 | 60.1 | 69.2 | 78.9 |
| -87.5° | 7.9 | 9.4 | 11.3 | 13.9 | 17.6 | 22.2 | 27.7 | 32.0 | 36.5 | 41.4 | 46.5 |
| -90° | 7.9 | 8.9 | 9.9 | 9.4 | 8.9 | 8.4 | 7.9 | 7.4 | 6.9 | 6.4 | 5.9 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 90° | 13.9 | 13.9 | 13.9 | 13.9 | 14.4 | 14.9 | 15.3 | 15.8 | 16.8 | 17.8 | 18.8 |
| 87.5° | 11.6 | 12.3 | 13.1 | 13.9 | 12.9 | 11.7 | 10.3 | 8.7 | 9.2 | 9.7 | 10.3 |
| 85° | 17.3 | 18.8 | 20.5 | 21.8 | 20.8 | 20.0 | 19.4 | 19.0 | 20.0 | 20.9 | 21.6 |
| 82.5° | 27.0 | 28.7 | 29.6 | 29.9 | 30.4 | 31.4 | 33.1 | 36.6 | 38.9 | 40.4 | 41.2 |
| 80° | 37.7 | 38.8 | 39.6 | 42.2 | 46.9 | 52.5 | 58.7 | 65.4 | 67.7 | 67.9 | 67.1 |
| 77.5° | 44.2 | 46.6 | 51.2 | 58.1 | 65.9 | 73.7 | 82.3 | 91.7 | 94.4 | 93.6 | 91.8 |
| 75° | 48.1 | 53.7 | 61.8 | 71.8 | 82.1 | 92.6 | 103.9 | 114.4 | 117.4 | 114.1 | 109.7 |
| 72.5° | 51.7 | 60.3 | 71.1 | 84.1 | 95.4 | 106.3 | 118.4 | 131.6 | 136.2 | 129.5 | 121.6 |
| 70° | 55.4 | 66.2 | 78.6 | 91.4 | 104.3 | 116.7 | 128.4 | 141.2 | 148.7 | 138.2 | 122.1 |
| 67.5° | 58.6 | 71.1 | 84.3 | 97.5 | 109.2 | 121.3 | 134.6 | 140.0 | 143.3 | 126.3 | 108.2 |
| 65° | 62.3 | 75.6 | 87.6 | 99.3 | 111.7 | 116.7 | 121.0 | 125.6 | 125.0 | 105.6 | 86.3 |
| 62.5° | 66.0 | 76.9 | 88.4 | 97.6 | 100.6 | 103.6 | 103.5 | 100.6 | 95.9 | 82.5 | 65.9 |
| 60° | 67.3 | 76.8 | 84.6 | 87.8 | 88.5 | 85.7 | 81.9 | 78.2 | 72.4 | 61.2 | 49.9 |
| 57.5° | 68.0 | 73.1 | 76.8 | 77.7 | 74.4 | 68.8 | 66.1 | 60.2 | 55.3 | 48.8 | 39.5 |
| 55° | 67.7 | 67.0 | 69.2 | 67.4 | 63.4 | 58.7 | 54.1 | 50.2 | 44.1 | 42.2 | 38.0 |
| 52.5° | 65.9 | 62.9 | 62.0 | 59.9 | 57.1 | 52.5 | 47.9 | 44.8 | 43.3 | 40.9 | 37.5 |
| 50° | 65.3 | 61.4 | 56.7 | 56.5 | 54.4 | 50.9 | 46.1 | 45.5 | 45.5 | 43.4 | 39.3 |
| 47.5° | 66.1 | 61.5 | 55.5 | 55.6 | 55.9 | 57.1 | 53.0 | 51.2 | 51.9 | 57.7 | 51.5 |
| 45° | 68.3 | 65.9 | 59.6 | 59.4 | 65.0 | 72.4 | 78.9 | 60.7 | 79.1 | 88.2 | 95.4 |
| 42.5° | 71.9 | 73.0 | 76.3 | 65.0 | 86.0 | 112.4 | 125.0 | 131.5 | 124.8 | 153.6 | 183.4 |
| 40° | 79.9 | 82.6 | 104.8 | 113.4 | 122.4 | 177.1 | 253.0 | 270.8 | 205.7 | 286.1 | 335.7 |
| 37.5° | 89.7 | 117.6 | 156.1 | 202.5 | 198.3 | 312.5 | 431.4 | 522.6 | 513.6 | 485.6 | 695.4 |
| 35° | 100.9 | 160.7 | 264.3 | 367.9 | 413.2 | 521.5 | 740.8 | 899.6 | 994.0 | 1051.1 | 1223.9 |
| 32.5° | 132.0 | 211.7 | 399.7 | 619.6 | 808.9 | 916.3 | 1123.4 | 1471.4 | 1800.8 | 1997.4 | 1995.5 |
| 30° | 186.6 | 337.3 | 590.7 | 928.6 | 1296.8 | 1598.7 | 1769.9 | 2217.1 | 2844.8 | 3291.3 | 3588.8 |
| 27.5° | 267.2 | 490.0 | 885.4 | 1375.0 | 1890.7 | 2403.3 | 2744.9 | 3326.1 | 4170.8 | 4851.2 | 5486.7 |
| 25° | 365.8 | 732.4 | 1217.4 | 1905.8 | 2664.1 | 3315.3 | 3806.7 | 4614.5 | 5684.8 | 6752.0 | 7815.1 |
| 22.5° | 522.7 | 1014.0 | 1585.8 | 2486.1 | 3517.7 | 4257.8 | 4979.6 | 5964.3 | 7202.2 | 8700.2 | 10321.3 |
| 20° | 741.4 | 1341.7 | 1979.1 | 2941.5 | 4371.3 | 5217.2 | 6103.5 | 7278.7 | 8722.4 | 10543.1 | 12707.5 |
| 17.5° | 977.6 | 1651.1 | 2364.8 | 3437.6 | 4832.7 | 6004.9 | 7194.9 | 8534.3 | 10152.1 | 12264.3 | 14595.8 |
| 15° | 1226.2 | 1942.1 | 2709.4 | 3880.7 | 5264.7 | 6531.1 | 7939.2 | 9681.1 | 11588.9 | 13873.2 | 16312.1 |
| 12.5° | 1481.0 | 2214.5 | 3014.8 | 4270.9 | 5677.1 | 7007.8 | 8509.5 | 10321.1 | 12540.6 | 15220.1 | 17780.4 |
| 10° | 1735.8 | 2468.3 | 3283.2 | 4609.1 | 6063.8 | 7434.1 | 8999.3 | 10852.9 | 13111.0 | 15795.5 | 18562.9 |
| 7.5° | 1892.0 | 2635.8 | 3502.5 | 4896.2 | 6418.6 | 7809.0 | 9410.4 | 11280.0 | 13506.1 | 16207.0 | 19059.0 |
| 5° | 2010.2 | 2711.1 | 3616.5 | 5091.8 | 6699.1 | 8086.7 | 9731.2 | 11607.3 | 13744.0 | 16457.7 | 19435.9 |
| 2.5° | 2102.1 | 2766.6 | 3707.6 | 5237.3 | 6911.1 | 8237.6 | 9922.2 | 11816.8 | 13991.8 | 16769.3 | 19816.3 |
| 0° | 2166.9 | 2804.1 | 3773.7 | 5337.0 | 7070.5 | 8335.0 | 10046.8 | 11942.5 | 14164.8 | 17040.1 | 20154.9 |
| -2.5° | 2229.9 | 2920.0 | 3908.1 | 5464.2 | 7093.5 | 8349.5 | 10094.2 | 11947.6 | 14164.7 | 16987.5 | 20014.5 |
| -5° | 2269.5 | 3016.6 | 4014.3 | 5544.4 | 7069.9 | 8319.7 | 10068.0 | 11876.0 | 14010.4 | 16679.5 | 19494.4 |
| -7.5° | 2290.0 | 3090.4 | 4091.0 | 5556.5 | 6947.8 | 8144.1 | 9753.3 | 11452.9 | 13500.9 | 16002.0 | 18597.4 |
| -10° | 2300.9 | 3134.8 | 4082.8 | 5389.2 | 6694.2 | 7862.0 | 9333.1 | 10961.4 | 12890.6 | 15216.4 | 17617.8 |
| -12.5° | 2331.1 | 3158.9 | 4045.8 | 5206.6 | 6418.8 | 7543.0 | 8867.1 | 10409.0 | 12182.6 | 14337.9 | 16541.1 |
| -15° | 2347.5 | 3171.1 | 3994.4 | 5018.2 | 6129.3 | 7189.7 | 8362.7 | 9801.1 | 11415.8 | 13343.7 | 15298.5 |
| -17.5° | 2352.1 | 3173.3 | 3931.7 | 4832.6 | 5832.7 | 6804.6 | 7866.4 | 9280.2 | 10750.4 | 12415.2 | 14082.3 |
| -20° | 2347.0 | 3167.4 | 3860.7 | 4657.9 | 5541.2 | 6524.8 | 7596.7 | 8830.1 | 10146.2 | 11553.9 | 12942.8 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 2334.0 | 3155.0 | 3800.9 | 4533.9 | 5401.2 | 6341.5 | 7327.5 | 8394.7 | 9527.2 | 10749.7 | 12158.2 |
| -25° | 2327.5 | 3109.7 | 3760.9 | 4446.2 | 5265.7 | 6148.7 | 7044.5 | 7992.7 | 8980.0 | 10260.2 | 11603.6 |
| -27.5° | 2317.3 | 3061.8 | 3682.3 | 4324.5 | 5109.0 | 5953.9 | 6794.1 | 7659.6 | 8673.2 | 9823.3 | 11070.1 |
| -30° | 2286.7 | 2946.1 | 3575.5 | 4182.0 | 4943.1 | 5757.2 | 6559.5 | 7382.2 | 8341.3 | 9425.7 | 10582.3 |
| -32.5° | 2200.7 | 2814.8 | 3433.5 | 4042.8 | 4743.4 | 5541.5 | 6317.2 | 7115.0 | 8004.7 | 8976.4 | 10089.1 |
| -35° | 2104.4 | 2679.3 | 3274.4 | 3870.2 | 4510.2 | 5279.9 | 6034.7 | 6805.8 | 7631.7 | 8543.3 | 9580.6 |
| -37.5° | 2034.3 | 2533.7 | 3103.9 | 3675.7 | 4290.0 | 4973.8 | 5714.0 | 6456.2 | 7238.1 | 8106.7 | 9087.9 |
| -40° | 1950.8 | 2378.6 | 2930.9 | 3478.2 | 4037.3 | 4667.8 | 5359.3 | 6071.7 | 6805.8 | 7672.0 | 8571.1 |
| -42.5° | 1857.5 | 2270.6 | 2751.6 | 3268.7 | 3796.1 | 4369.2 | 4986.3 | 5664.1 | 6400.6 | 7206.4 | 8050.6 |
| -45° | 1776.9 | 2149.3 | 2572.2 | 3056.2 | 3546.1 | 4065.2 | 4637.6 | 5243.6 | 5971.1 | 6720.8 | 7504.8 |
| -47.5° | 1685.2 | 2022.5 | 2420.2 | 2831.4 | 3292.9 | 3771.7 | 4277.8 | 4868.1 | 5514.4 | 6216.5 | 6935.6 |
| -50° | 1586.1 | 1907.6 | 2246.8 | 2629.2 | 3038.2 | 3476.4 | 3938.5 | 4477.1 | 5067.0 | 5694.3 | 6356.1 |
| -52.5° | 1486.5 | 1780.9 | 2093.1 | 2426.0 | 2797.4 | 3191.2 | 3619.2 | 4098.9 | 4620.9 | 5170.6 | 5754.6 |
| -55° | 1377.3 | 1652.2 | 1936.3 | 2238.2 | 2562.1 | 2919.4 | 3302.2 | 3731.0 | 4179.8 | 4678.1 | 5169.2 |
| -57.5° | 1265.0 | 1513.7 | 1775.7 | 2055.2 | 2346.4 | 2650.2 | 2997.1 | 3360.2 | 3765.8 | 4191.8 | 4625.2 |
| -60° | 1147.8 | 1370.5 | 1608.0 | 1865.1 | 2135.5 | 2409.3 | 2690.3 | 3012.0 | 3356.3 | 3710.2 | 4097.6 |
| -62.5° | 1024.8 | 1224.8 | 1437.2 | 1665.1 | 1912.7 | 2160.3 | 2412.3 | 2678.5 | 2957.4 | 3275.3 | 3598.5 |
| -65° | 903.0 | 1075.2 | 1264.3 | 1467.0 | 1679.1 | 1901.6 | 2127.5 | 2355.5 | 2599.5 | 2861.4 | 3133.6 |
| -67.5° | 774.5 | 930.1 | 1092.7 | 1264.8 | 1453.2 | 1642.0 | 1839.2 | 2045.3 | 2252.7 | 2464.9 | 2688.3 |
| -70° | 658.9 | 782.3 | 924.0 | 1074.2 | 1226.3 | 1380.9 | 1551.4 | 1728.3 | 1909.0 | 2089.5 | 2275.2 |
| -72.5° | 542.3 | 648.3 | 761.6 | 881.6 | 1009.3 | 1136.7 | 1269.7 | 1407.7 | 1554.5 | 1706.5 | 1860.8 |
| -75° | 436.3 | 511.5 | 604.3 | 704.4 | 801.9 | 897.8 | 997.6 | 1109.8 | 1226.0 | 1343.2 | 1460.0 |
| -77.5° | 338.5 | 398.3 | 462.9 | 531.8 | 599.6 | 676.7 | 755.6 | 836.1 | 920.2 | 1006.6 | 1094.1 |
| -80° | 245.0 | 282.9 | 330.5 | 381.9 | 431.2 | 481.0 | 532.3 | 584.7 | 639.5 | 700.1 | 765.5 |
| -82.5° | 162.3 | 189.3 | 217.7 | 247.2 | 274.7 | 301.9 | 331.1 | 366.8 | 402.8 | 439.8 | 477.6 |
| -85° | 86.8 | 94.8 | 111.5 | 129.1 | 146.6 | 164.2 | 181.7 | 199.2 | 217.1 | 234.5 | 251.3 |
| -87.5° | 50.4 | 54.4 | 58.5 | 62.6 | 67.0 | 71.4 | 75.8 | 80.2 | 86.1 | 92.1 | 98.1 |
| -90° | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 19.8 | 20.3 | 20.8 | 21.3 | 21.8 | 22.3 | 22.8 | 23.2 | 23.7 | 24.2 | 24.7 |
| 87.5° | 10.8 | 10.1 | 9.2 | 8.4 | 7.5 | 9.9 | 12.3 | 14.8 | 17.3 | 16.0 | 14.7 |
| 85° | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 25.0 | 27.6 | 30.1 | 32.5 | 30.0 | 27.4 |
| 82.5° | 41.4 | 40.8 | 39.4 | 37.3 | 34.5 | 33.9 | 33.0 | 31.7 | 30.2 | 28.9 | 27.7 |
| 80° | 65.7 | 62.4 | 58.1 | 53.0 | 47.2 | 44.3 | 41.5 | 38.5 | 35.1 | 34.1 | 33.3 |
| 77.5° | 88.3 | 82.2 | 74.9 | 67.0 | 58.7 | 53.4 | 48.6 | 43.5 | 38.0 | 36.5 | 35.5 |
| 75° | 104.3 | 96.5 | 86.0 | 74.9 | 63.2 | 55.0 | 48.5 | 42.1 | 35.6 | 34.1 | 33.8 |
| 72.5° | 112.5 | 101.8 | 88.5 | 72.9 | 58.0 | 48.2 | 42.1 | 36.6 | 31.8 | 30.0 | 29.3 |
| 70° | 105.8 | 89.5 | 74.2 | 59.8 | 46.6 | 37.7 | 33.4 | 29.6 | 26.3 | 25.4 | 25.9 |
| 67.5° | 89.4 | 72.9 | 59.0 | 46.7 | 36.1 | 28.9 | 26.4 | 24.4 | 22.9 | 22.4 | 22.3 |
| 65° | 69.8 | 56.0 | 44.7 | 35.3 | 27.7 | 23.2 | 22.4 | 21.6 | 20.8 | 20.1 | 19.5 |
| 62.5° | 51.6 | 41.0 | 33.9 | 28.5 | 24.4 | 21.8 | 21.1 | 20.2 | 19.2 | 18.2 | 17.4 |
| 60° | 40.1 | 31.9 | 28.2 | 25.9 | 23.9 | 22.1 | 21.4 | 21.0 | 20.6 | 20.3 | 19.7 |
| 57.5° | 34.9 | 30.7 | 27.4 | 26.0 | 24.9 | 24.0 | 23.6 | 23.2 | 22.6 | 21.7 | 21.0 |
| 55° | 34.0 | 30.8 | 27.9 | 27.1 | 26.6 | 26.0 | 25.4 | 24.7 | 23.9 | 23.0 | 22.7 |
| 52.5° | 34.1 | 32.7 | 30.5 | 29.5 | 29.9 | 29.2 | 27.5 | 28.3 | 28.5 | 27.7 | 27.3 |
| 50° | 38.5 | 38.9 | 39.4 | 36.1 | 39.5 | 41.0 | 38.9 | 40.6 | 43.1 | 43.4 | 43.2 |
| 47.5° | 54.6 | 58.3 | 63.0 | 59.3 | 63.7 | 70.3 | 69.7 | 70.2 | 76.1 | 76.9 | 76.6 |
| 45° | 87.2 | 102.9 | 110.3 | 114.6 | 113.0 | 128.3 | 131.3 | 126.3 | 134.4 | 136.0 | 133.6 |
| 42.5° | 174.5 | 183.2 | 202.9 | 218.5 | 209.5 | 225.4 | 230.1 | 215.8 | 229.7 | 236.0 | 229.2 |
| 40° | 390.8 | 310.7 | 368.9 | 409.1 | 395.0 | 364.4 | 417.6 | 398.6 | 396.7 | 418.9 | 401.5 |
| 37.5° | 771.5 | 684.8 | 744.4 | 859.1 | 855.0 | 710.5 | 871.7 | 861.2 | 723.9 | 886.6 | 872.4 |
| 35° | 1383.5 | 1543.8 | 1472.2 | 1686.8 | 1749.0 | 1781.3 | 1870.6 | 1963.0 | 1861.9 | 1995.1 | 1991.6 |
| 32.5° | 2477.3 | 2809.7 | 2956.7 | 2982.9 | 3258.2 | 3482.5 | 3387.5 | 3747.4 | 3725.4 | 3815.4 | 3907.4 |
| 30° | 3910.9 | 4652.0 | 5027.2 | 5036.5 | 5493.3 | 5895.2 | 6022.8 | 6474.4 | 6741.6 | 6697.3 | 7144.6 |
| 27.5° | 6239.9 | 6968.0 | 7585.7 | 8112.8 | 8468.7 | 9102.6 | 9984.9 | 10430.1 | 11086.5 | 11343.8 | 11962.3 |
| 25° | 8871.4 | 9776.0 | 10751.2 | 11668.5 | 12421.7 | 13557.2 | 14655.3 | 15347.7 | 16286.8 | 17022.7 | 17770.5 |
| 22.5° | 11722.2 | 12922.2 | 14173.4 | 15545.6 | 16946.6 | 18331.9 | 19665.6 | 20944.9 | 22196.9 | 23579.8 | 24425.1 |
| 20° | 14636.7 | 15993.1 | 17516.1 | 19375.8 | 21319.5 | 22990.0 | 24811.8 | 26817.7 | 28735.4 | 30520.3 | 31868.4 |
| 17.5° | 16851.5 | 18950.5 | 20600.5 | 22612.3 | 25026.1 | 27379.4 | 29701.9 | 32347.2 | 34786.8 | 37062.5 | 39092.1 |
| 15° | 18542.8 | 20743.2 | 23134.6 | 25563.0 | 28105.8 | 30907.8 | 34102.6 | 36997.1 | 40010.8 | 42687.3 | 45193.9 |
| 12.5° | 20017.1 | 22250.9 | 24753.7 | 27585.8 | 30793.1 | 33801.4 | 37149.7 | 40769.5 | 43967.0 | 47111.2 | 49463.0 |
| 10° | 21105.2 | 23586.6 | 26123.9 | 28971.4 | 32242.0 | 35754.3 | 39383.0 | 43042.0 | 46627.2 | 49662.4 | 52189.1 |
| 7.5° | 21705.4 | 24340.8 | 26995.4 | 29969.0 | 33331.6 | 36786.3 | 40411.1 | 44231.5 | 47840.3 | 50966.0 | 53286.4 |
| 5° | 22194.0 | 24873.2 | 27497.2 | 30482.6 | 33986.2 | 37418.0 | 40890.4 | 44536.6 | 48315.3 | 51398.3 | 53812.5 |
| 2.5° | 22620.4 | 25234.5 | 27794.1 | 30700.9 | 34311.5 | 37758.4 | 41328.7 | 45108.5 | 48762.5 | 51736.6 | 54086.6 |
| 0° | 22990.6 | 25458.3 | 27961.5 | 30842.8 | 34618.5 | 38107.2 | 41619.7 | 45318.3 | 49040.5 | 51937.6 | 54316.2 |
| -2.5° | 22722.8 | 25142.4 | 27608.9 | 30554.1 | 34154.9 | 37586.7 | 41119.0 | 44864.4 | 48390.1 | 51324.6 | 53630.6 |
| -5° | 22024.6 | 24355.3 | 26804.5 | 29742.6 | 33179.7 | 36541.1 | 40026.5 | 43634.1 | 46948.2 | 49882.0 | 52003.3 |
| -7.5° | 21003.7 | 23285.4 | 25725.2 | 28617.1 | 31815.5 | 34866.4 | 37981.2 | 41325.3 | 44624.2 | 47214.4 | 49234.9 |
| -10° | 19869.0 | 22040.6 | 24286.2 | 26829.6 | 29661.7 | 32511.3 | 35373.4 | 38482.1 | 41388.7 | 43820.9 | 45765.8 |
| -12.5° | 18521.8 | 20450.8 | 22518.4 | 24736.9 | 27336.8 | 30050.9 | 32780.2 | 35503.2 | 38184.0 | 40371.9 | 42133.8 |
| -15° | 17066.6 | 18772.5 | 20660.8 | 22806.7 | 25123.2 | 27518.2 | 29980.2 | 32580.6 | 34994.9 | 37032.9 | 38586.3 |
| -17.5° | 15631.2 | 17158.7 | 19078.1 | 21029.0 | 22901.1 | 25097.2 | 27545.8 | 29696.2 | 31899.4 | 33729.5 | 35101.8 |
| -20° | 14414.3 | 16057.7 | 17726.6 | 19393.5 | 21181.8 | 23317.0 | 25393.1 | 27420.4 | 29378.3 | 31044.6 | 32409.2 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 13621.0 | 15064.9 | 16489.0 | 18065.6 | 19883.7 | 21767.9 | 23646.9 | 25490.1 | 27262.1 | 28844.9 | 30142.8 |
| -25° | 12899.6 | 14121.5 | 15531.7 | 17132.6 | 18667.7 | 20320.5 | 22094.6 | 23635.2 | 25316.0 | 26749.5 | 27859.9 |
| -27.5° | 12269.0 | 13478.2 | 14862.1 | 16302.0 | 17690.5 | 19180.1 | 20796.1 | 22266.5 | 23779.1 | 25157.4 | 26126.3 |
| -30° | 11720.0 | 12972.6 | 14274.0 | 15591.2 | 16898.8 | 18277.1 | 19681.5 | 21102.7 | 22490.5 | 23740.4 | 24671.6 |
| -32.5° | 11252.0 | 12427.2 | 13647.6 | 14873.4 | 16065.7 | 17321.1 | 18624.0 | 19930.5 | 21216.2 | 22309.8 | 23221.6 |
| -35° | 10720.1 | 11845.1 | 12979.1 | 14079.9 | 15184.2 | 16307.2 | 17516.3 | 18739.4 | 19889.8 | 20888.3 | 21778.3 |
| -37.5° | 10126.3 | 11210.3 | 12245.3 | 13247.3 | 14271.0 | 15309.4 | 16429.4 | 17553.0 | 18609.7 | 19513.4 | 20362.1 |
| -40° | 9535.5 | 10523.2 | 11460.6 | 12395.9 | 13334.4 | 14306.7 | 15319.7 | 16325.9 | 17253.4 | 18108.2 | 18899.0 |
| -42.5° | 8921.5 | 9786.1 | 10639.3 | 11510.0 | 12375.8 | 13252.7 | 14157.6 | 15072.6 | 15899.1 | 16678.7 | 17379.7 |
| -45° | 8302.1 | 9044.1 | 9797.9 | 10595.5 | 11385.9 | 12173.2 | 12956.6 | 13729.1 | 14502.9 | 15229.4 | 15821.5 |
| -47.5° | 7643.5 | 8313.0 | 8997.3 | 9683.1 | 10391.5 | 11110.1 | 11794.9 | 12463.6 | 13147.1 | 13796.3 | 14285.5 |
| -50° | 6978.7 | 7598.6 | 8217.2 | 8821.3 | 9447.6 | 10079.6 | 10703.6 | 11292.1 | 11864.8 | 12416.9 | 12799.3 |
| -52.5° | 6309.3 | 6882.5 | 7449.3 | 7995.7 | 8539.0 | 9077.8 | 9606.5 | 10128.6 | 10630.3 | 11103.5 | 11406.8 |
| -55° | 5673.4 | 6184.7 | 6683.1 | 7160.3 | 7639.8 | 8112.9 | 8579.2 | 9036.0 | 9469.0 | 9875.9 | 10109.7 |
| -57.5° | 5075.5 | 5520.7 | 5957.1 | 6368.0 | 6769.4 | 7159.4 | 7571.5 | 7986.4 | 8376.3 | 8726.0 | 8914.5 |
| -60° | 4492.8 | 4893.9 | 5268.4 | 5611.9 | 5956.1 | 6298.5 | 6645.7 | 6988.4 | 7322.2 | 7612.6 | 7774.8 |
| -62.5° | 3919.7 | 4262.5 | 4581.3 | 4876.8 | 5161.1 | 5443.9 | 5745.1 | 6034.1 | 6309.1 | 6533.2 | 6670.8 |
| -65° | 3417.7 | 3708.1 | 3946.8 | 4182.1 | 4415.6 | 4664.3 | 4914.5 | 5153.1 | 5379.0 | 5554.5 | 5670.4 |
| -67.5° | 2929.6 | 3168.4 | 3367.1 | 3562.4 | 3757.8 | 3955.5 | 4157.0 | 4352.2 | 4539.6 | 4681.6 | 4782.3 |
| -70° | 2465.5 | 2645.9 | 2801.5 | 2960.5 | 3122.5 | 3284.1 | 3446.0 | 3601.8 | 3750.6 | 3858.8 | 3939.8 |
| -72.5° | 2016.6 | 2156.1 | 2277.2 | 2400.6 | 2522.4 | 2647.6 | 2772.9 | 2893.4 | 3008.1 | 3085.6 | 3142.4 |
| -75° | 1576.2 | 1677.3 | 1774.5 | 1868.6 | 1959.4 | 2052.5 | 2144.8 | 2232.9 | 2316.3 | 2375.0 | 2421.8 |
| -77.5° | 1186.7 | 1258.5 | 1321.8 | 1383.9 | 1444.4 | 1509.1 | 1572.3 | 1632.0 | 1687.8 | 1728.6 | 1763.0 |
| -80° | 831.3 | 877.7 | 918.1 | 956.1 | 991.6 | 1031.7 | 1071.0 | 1108.2 | 1142.9 | 1166.6 | 1185.6 |
| -82.5° | 515.9 | 543.1 | 567.4 | 589.8 | 610.2 | 631.2 | 650.6 | 668.3 | 684.1 | 702.8 | 720.1 |
| -85° | 267.6 | 278.9 | 289.2 | 298.8 | 307.6 | 316.1 | 323.8 | 330.7 | 336.8 | 340.1 | 342.5 |
| -87.5° | 104.0 | 106.7 | 109.0 | 111.2 | 113.2 | 115.9 | 118.5 | 120.9 | 123.1 | 125.1 | 127.0 |
| -90° | 5.9 | 5.4 | 5.0 | 4.5 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 25.2 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.2 | 24.7 | 24.2 | 23.7 | 23.2 |
| 87.5° | 13.3 | 11.9 | 10.9 | 9.9 | 10.9 | 11.9 | 13.3 | 14.7 | 16.0 | 17.3 | 14.8 |
| 85° | 24.6 | 21.7 | 19.8 | 17.8 | 19.8 | 21.7 | 24.6 | 27.4 | 30.0 | 32.5 | 30.1 |
| 82.5° | 26.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 26.7 | 27.7 | 28.9 | 30.2 | 31.7 |
| 80° | 32.5 | 31.6 | 32.6 | 33.6 | 32.6 | 31.6 | 32.5 | 33.3 | 34.1 | 35.1 | 38.5 |
| 77.5° | 34.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 34.6 | 35.5 | 36.5 | 38.0 | 43.5 |
| 75° | 33.7 | 33.6 | 32.7 | 31.7 | 32.7 | 33.6 | 33.7 | 33.8 | 34.1 | 35.6 | 42.1 |
| 72.5° | 28.6 | 27.9 | 27.7 | 27.7 | 27.7 | 27.9 | 28.6 | 29.3 | 30.0 | 31.8 | 36.6 |
| 70° | 26.6 | 27.6 | 26.8 | 25.7 | 26.8 | 27.6 | 26.6 | 25.9 | 25.4 | 26.3 | 29.6 |
| 67.5° | 22.2 | 22.0 | 21.8 | 21.8 | 21.8 | 22.0 | 22.2 | 22.3 | 22.4 | 22.9 | 24.4 |
| 65° | 18.8 | 18.1 | 17.8 | 17.8 | 17.8 | 18.1 | 18.8 | 19.5 | 20.1 | 20.8 | 21.6 |
| 62.5° | 16.7 | 16.0 | 15.8 | 15.8 | 15.8 | 16.0 | 16.7 | 17.4 | 18.2 | 19.2 | 20.2 |
| 60° | 18.9 | 18.0 | 16.9 | 15.8 | 16.9 | 18.0 | 18.9 | 19.7 | 20.3 | 20.6 | 21.0 |
| 57.5° | 20.4 | 19.9 | 19.8 | 19.8 | 19.8 | 19.9 | 20.4 | 21.0 | 21.7 | 22.6 | 23.2 |
| 55° | 22.3 | 21.9 | 21.8 | 21.8 | 21.8 | 21.9 | 22.3 | 22.7 | 23.0 | 23.9 | 24.7 |
| 52.5° | 26.7 | 25.9 | 24.9 | 23.7 | 24.9 | 25.9 | 26.7 | 27.3 | 27.7 | 28.5 | 28.3 |
| 50° | 42.4 | 40.3 | 39.3 | 39.6 | 39.3 | 40.3 | 42.4 | 43.2 | 43.4 | 43.1 | 40.6 |
| 47.5° | 78.2 | 78.1 | 77.8 | 77.2 | 77.8 | 78.1 | 78.2 | 76.6 | 76.9 | 76.1 | 70.2 |
| 45° | 133.0 | 127.6 | 122.5 | 120.7 | 122.5 | 127.6 | 133.0 | 133.6 | 136.0 | 134.4 | 126.3 |
| 42.5° | 233.7 | 232.5 | 228.4 | 223.6 | 228.4 | 232.5 | 233.7 | 229.2 | 236.0 | 229.7 | 215.8 |
| 40° | 406.1 | 400.6 | 391.1 | 393.8 | 391.1 | 400.6 | 406.1 | 401.5 | 418.9 | 396.7 | 398.6 |
| 37.5° | 845.7 | 805.1 | 743.6 | 744.1 | 743.6 | 805.1 | 845.7 | 872.4 | 886.6 | 723.9 | 861.2 |
| 35° | 1979.5 | 2012.8 | 1973.4 | 1972.9 | 1973.4 | 2012.8 | 1979.5 | 1991.6 | 1995.1 | 1861.9 | 1963.0 |
| 32.5° | 3788.2 | 3733.2 | 3510.0 | 3393.8 | 3510.0 | 3733.2 | 3788.2 | 3907.4 | 3815.4 | 3725.4 | 3747.4 |
| 30° | 7136.6 | 7172.0 | 6837.5 | 6844.9 | 6837.5 | 7172.0 | 7136.6 | 7144.6 | 6697.3 | 6741.6 | 6474.4 |
| 27.5° | 12211.7 | 12483.4 | 12411.9 | 12292.8 | 12411.9 | 12483.4 | 12211.7 | 11962.3 | 11343.8 | 11086.5 | 10430.1 |
| 25° | 18260.9 | 18465.6 | 18328.5 | 18245.2 | 18328.5 | 18465.6 | 18260.9 | 17770.5 | 17022.7 | 16286.8 | 15347.7 |
| 22.5° | 25246.0 | 25530.9 | 25459.3 | 25098.1 | 25459.3 | 25530.9 | 25246.0 | 24425.1 | 23579.8 | 22196.9 | 20944.9 |
| 20° | 32978.7 | 33466.7 | 33750.2 | 33567.7 | 33750.2 | 33466.7 | 32978.7 | 31868.4 | 30520.3 | 28735.4 | 26817.7 |
| 17.5° | 40533.4 | 41162.8 | 41645.4 | 41807.7 | 41645.4 | 41162.8 | 40533.4 | 39092.1 | 37062.5 | 34786.8 | 32347.2 |
| 15° | 46886.1 | 47786.0 | 48419.9 | 48644.8 | 48419.9 | 47786.0 | 46886.1 | 45193.9 | 42687.3 | 40010.8 | 36997.1 |
| 12.5° | 51445.0 | 52616.4 | 53359.8 | 53583.0 | 53359.8 | 52616.4 | 51445.0 | 49463.0 | 47111.2 | 43967.0 | 40769.5 |
| 10° | 53951.9 | 55428.5 | 56274.6 | 56627.5 | 56274.6 | 55428.5 | 53951.9 | 52189.1 | 49662.4 | 46627.2 | 43042.0 |
| 7.5° | 55352.5 | 56686.3 | 57485.8 | 57604.1 | 57485.8 | 56686.3 | 55352.5 | 53286.4 | 50966.0 | 47840.3 | 44231.5 |
| 5° | 55807.1 | 57018.7 | 57678.6 | 57739.7 | 57678.6 | 57018.7 | 55807.1 | 53812.5 | 51398.3 | 48315.3 | 44536.6 |
| 2.5° | 56006.2 | 57030.2 | 57516.9 | 57392.4 | 57516.9 | 57030.2 | 56006.2 | 54086.6 | 51736.6 | 48762.5 | 45108.5 |
| 0° | 55904.3 | 56819.5 | 57336.0 | 57413.2 | 57336.0 | 56819.5 | 55904.3 | 54316.2 | 51937.6 | 49040.5 | 45318.3 |
| -2.5° | 55074.1 | 55755.7 | 56121.9 | 55886.5 | 56121.9 | 55755.7 | 55074.1 | 53630.6 | 51324.6 | 48390.1 | 44864.4 |
| -5° | 53181.3 | 53671.7 | 53824.6 | 53910.5 | 53824.6 | 53671.7 | 53181.3 | 52003.3 | 49882.0 | 46948.2 | 43634.1 |
| -7.5° | 50445.6 | 50845.7 | 50996.7 | 50890.8 | 50996.7 | 50845.7 | 50445.6 | 49234.9 | 47214.4 | 44624.2 | 41325.3 |
| -10° | 46839.7 | 47206.4 | 47334.5 | 47261.5 | 47334.5 | 47206.4 | 46839.7 | 45765.8 | 43820.9 | 41388.7 | 38482.1 |
| -12.5° | 43189.6 | 43624.2 | 43723.9 | 43730.2 | 43723.9 | 43624.2 | 43189.6 | 42133.8 | 40371.9 | 38184.0 | 35503.2 |
| -15° | 39601.5 | 40098.4 | 40250.3 | 40382.9 | 40250.3 | 40098.4 | 39601.5 | 38586.3 | 37032.9 | 34994.9 | 32580.6 |
| -17.5° | 36075.7 | 36569.3 | 36697.4 | 36524.1 | 36697.4 | 36569.3 | 36075.7 | 35101.8 | 33729.5 | 31899.4 | 29696.2 |
| -20° | 33177.6 | 33433.5 | 33706.5 | 33704.2 | 33706.5 | 33433.5 | 33177.6 | 32409.2 | 31044.6 | 29378.3 | 27420.4 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 30784.0 | 31207.0 | 31439.4 | 31604.6 | 31439.4 | 31207.0 | 30784.0 | 30142.8 | 28844.9 | 27262.1 | 25490.1 |
| -25° | 28539.0 | 28898.2 | 29042.7 | 29152.8 | 29042.7 | 28898.2 | 28539.0 | 27859.9 | 26749.5 | 25316.0 | 23635.2 |
| -27.5° | 26809.7 | 27174.2 | 27380.3 | 27502.4 | 27380.3 | 27174.2 | 26809.7 | 26126.3 | 25157.4 | 23779.1 | 22266.5 |
| -30° | 25430.4 | 25788.6 | 26034.2 | 26188.5 | 26034.2 | 25788.6 | 25430.4 | 24671.6 | 23740.4 | 22490.5 | 21102.7 |
| -32.5° | 23944.3 | 24318.9 | 24574.9 | 24734.0 | 24574.9 | 24318.9 | 23944.3 | 23221.6 | 22309.8 | 21216.2 | 19930.5 |
| -35° | 22399.9 | 22774.6 | 23051.0 | 23180.6 | 23051.0 | 22774.6 | 22399.9 | 21778.3 | 20888.3 | 19889.8 | 18739.4 |
| -37.5° | 20899.6 | 21249.4 | 21493.6 | 21589.5 | 21493.6 | 21249.4 | 20899.6 | 20362.1 | 19513.4 | 18609.7 | 17553.0 |
| -40° | 19335.6 | 19665.7 | 19892.5 | 19980.7 | 19892.5 | 19665.7 | 19335.6 | 18899.0 | 18108.2 | 17253.4 | 16325.9 |
| -42.5° | 17758.5 | 18066.5 | 18276.0 | 18364.0 | 18276.0 | 18066.5 | 17758.5 | 17379.7 | 16678.7 | 15899.1 | 15072.6 |
| -45° | 16161.1 | 16434.9 | 16612.3 | 16680.0 | 16612.3 | 16434.9 | 16161.1 | 15821.5 | 15229.4 | 14502.9 | 13729.1 |
| -47.5° | 14588.7 | 14835.7 | 14988.1 | 15037.5 | 14988.1 | 14835.7 | 14588.7 | 14285.5 | 13796.3 | 13147.1 | 12463.6 |
| -50° | 13053.8 | 13256.1 | 13395.6 | 13474.2 | 13395.6 | 13256.1 | 13053.8 | 12799.3 | 12416.9 | 11864.8 | 11292.1 |
| -52.5° | 11634.1 | 11817.9 | 11927.3 | 11970.2 | 11927.3 | 11817.9 | 11634.1 | 11406.8 | 11103.5 | 10630.3 | 10128.6 |
| -55° | 10303.5 | 10462.4 | 10555.4 | 10592.9 | 10555.4 | 10462.4 | 10303.5 | 10109.7 | 9875.9 | 9469.0 | 9036.0 |
| -57.5° | 9074.7 | 9205.0 | 9292.7 | 9342.3 | 9292.7 | 9205.0 | 9074.7 | 8914.5 | 8726.0 | 8376.3 | 7986.4 |
| -60° | 7909.6 | 8016.4 | 8090.0 | 8133.2 | 8090.0 | 8016.4 | 7909.6 | 7774.8 | 7612.6 | 7322.2 | 6988.4 |
| -62.5° | 6785.0 | 6875.7 | 6935.3 | 6969.6 | 6935.3 | 6875.7 | 6785.0 | 6670.8 | 6533.2 | 6309.1 | 6034.1 |
| -65° | 5768.2 | 5847.7 | 5886.2 | 5901.0 | 5886.2 | 5847.7 | 5768.2 | 5670.4 | 5554.5 | 5379.0 | 5153.1 |
| -67.5° | 4868.7 | 4940.3 | 4966.2 | 4970.9 | 4966.2 | 4940.3 | 4868.7 | 4782.3 | 4681.6 | 4539.6 | 4352.2 |
| -70° | 4009.9 | 4068.3 | 4087.9 | 4090.3 | 4087.9 | 4068.3 | 4009.9 | 3939.8 | 3858.8 | 3750.6 | 3601.8 |
| -72.5° | 3189.2 | 3226.0 | 3254.4 | 3273.1 | 3254.4 | 3226.0 | 3189.2 | 3142.4 | 3085.6 | 3008.1 | 2893.4 |
| -75° | 2461.0 | 2492.5 | 2506.2 | 2511.2 | 2506.2 | 2492.5 | 2461.0 | 2421.8 | 2375.0 | 2316.3 | 2232.9 |
| -77.5° | 1792.3 | 1816.3 | 1821.7 | 1820.6 | 1821.7 | 1816.3 | 1792.3 | 1763.0 | 1728.6 | 1687.8 | 1632.0 |
| -80° | 1200.6 | 1211.8 | 1219.1 | 1222.9 | 1219.1 | 1211.8 | 1200.6 | 1185.6 | 1166.6 | 1142.9 | 1108.2 |
| -82.5° | 735.6 | 749.2 | 735.2 | 718.3 | 735.2 | 749.2 | 735.6 | 720.1 | 702.8 | 684.1 | 668.3 |
| -85° | 344.0 | 344.7 | 345.9 | 346.3 | 345.9 | 344.7 | 344.0 | 342.5 | 340.1 | 336.8 | 330.7 |
| -87.5° | 128.7 | 130.2 | 129.5 | 128.6 | 129.5 | 130.2 | 128.7 | 127.0 | 125.1 | 123.1 | 120.9 |
| -90° | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 22.8 | 22.3 | 21.8 | 21.3 | 20.8 | 20.3 | 19.8 | 18.8 | 17.8 | 16.8 | 15.8 |
| 87.5° | 12.3 | 9.9 | 7.5 | 8.4 | 9.2 | 10.1 | 10.8 | 10.3 | 9.7 | 9.2 | 8.7 |
| 85° | 27.6 | 25.0 | 22.4 | 22.3 | 22.2 | 22.1 | 22.0 | 21.6 | 20.9 | 20.0 | 19.0 |
| 82.5° | 33.0 | 33.9 | 34.5 | 37.3 | 39.4 | 40.8 | 41.4 | 41.2 | 40.4 | 38.9 | 36.6 |
| 80° | 41.5 | 44.3 | 47.2 | 53.0 | 58.1 | 62.4 | 65.7 | 67.1 | 67.9 | 67.7 | 65.4 |
| 77.5° | 48.6 | 53.4 | 58.7 | 67.0 | 74.9 | 82.2 | 88.3 | 91.8 | 93.6 | 94.4 | 91.7 |
| 75° | 48.5 | 55.0 | 63.2 | 74.9 | 86.0 | 96.5 | 104.3 | 109.7 | 114.1 | 117.4 | 114.4 |
| 72.5° | 42.1 | 48.2 | 58.0 | 72.9 | 88.5 | 101.8 | 112.5 | 121.6 | 129.5 | 136.2 | 131.6 |
| 70° | 33.4 | 37.7 | 46.6 | 59.8 | 74.2 | 89.5 | 105.8 | 122.1 | 138.2 | 148.7 | 141.2 |
| 67.5° | 26.4 | 28.9 | 36.1 | 46.7 | 59.0 | 72.9 | 89.4 | 108.2 | 126.3 | 143.3 | 140.0 |
| 65° | 22.4 | 23.2 | 27.7 | 35.3 | 44.7 | 56.0 | 69.8 | 86.3 | 105.6 | 125.0 | 125.6 |
| 62.5° | 21.1 | 21.8 | 24.4 | 28.5 | 33.9 | 41.0 | 51.6 | 65.9 | 82.5 | 95.9 | 100.6 |
| 60° | 21.4 | 22.1 | 23.9 | 25.9 | 28.2 | 31.9 | 40.1 | 49.9 | 61.2 | 72.4 | 78.2 |
| 57.5° | 23.6 | 24.0 | 24.9 | 26.0 | 27.4 | 30.7 | 34.9 | 39.5 | 48.8 | 55.3 | 60.2 |
| 55° | 25.4 | 26.0 | 26.6 | 27.1 | 27.9 | 30.8 | 34.0 | 38.0 | 42.2 | 44.1 | 50.2 |
| 52.5° | 27.5 | 29.2 | 29.9 | 29.5 | 30.5 | 32.7 | 34.1 | 37.5 | 40.9 | 43.3 | 44.8 |
| 50° | 38.9 | 41.0 | 39.5 | 36.1 | 39.4 | 38.9 | 38.5 | 39.3 | 43.4 | 45.5 | 45.5 |
| 47.5° | 69.7 | 70.3 | 63.7 | 59.3 | 63.0 | 58.3 | 54.6 | 51.5 | 57.7 | 51.9 | 51.2 |
| 45° | 131.3 | 128.3 | 113.0 | 114.6 | 110.3 | 102.9 | 87.2 | 95.4 | 88.2 | 79.1 | 60.7 |
| 42.5° | 230.1 | 225.4 | 209.5 | 218.5 | 202.9 | 183.2 | 174.5 | 183.4 | 153.6 | 124.8 | 131.5 |
| 40° | 417.6 | 364.4 | 395.0 | 409.1 | 368.9 | 310.7 | 390.8 | 335.7 | 286.1 | 205.7 | 270.8 |
| 37.5° | 871.7 | 710.5 | 855.0 | 859.1 | 744.4 | 684.8 | 771.5 | 695.4 | 485.6 | 513.6 | 522.6 |
| 35° | 1870.6 | 1781.3 | 1749.0 | 1686.8 | 1472.2 | 1543.8 | 1383.5 | 1223.9 | 1051.1 | 994.0 | 899.6 |
| 32.5° | 3387.5 | 3482.5 | 3258.2 | 2982.9 | 2956.7 | 2809.7 | 2477.3 | 1995.5 | 1997.4 | 1800.8 | 1471.4 |
| 30° | 6022.8 | 5895.2 | 5493.3 | 5036.5 | 5027.2 | 4652.0 | 3910.9 | 3588.8 | 3291.3 | 2844.8 | 2217.1 |
| 27.5° | 9984.9 | 9102.6 | 8468.7 | 8112.8 | 7585.7 | 6968.0 | 6239.9 | 5486.7 | 4851.2 | 4170.8 | 3326.1 |
| 25° | 14655.3 | 13557.2 | 12421.7 | 11668.5 | 10751.2 | 9776.0 | 8871.4 | 7815.1 | 6752.0 | 5684.8 | 4614.5 |
| 22.5° | 19665.6 | 18331.9 | 16946.6 | 15545.6 | 14173.4 | 12922.2 | 11722.2 | 10321.3 | 8700.2 | 7202.2 | 5964.3 |
| 20° | 24811.8 | 22990.0 | 21319.5 | 19375.8 | 17516.1 | 15993.1 | 14636.7 | 12707.5 | 10543.1 | 8722.4 | 7278.7 |
| 17.5° | 29701.9 | 27379.4 | 25026.1 | 22612.3 | 20600.5 | 18950.5 | 16851.5 | 14595.8 | 12264.3 | 10152.1 | 8534.3 |
| 15° | 34102.6 | 30907.8 | 28105.8 | 25563.0 | 23134.6 | 20743.2 | 18542.8 | 16312.1 | 13873.2 | 11588.9 | 9681.1 |
| 12.5° | 37149.7 | 33801.4 | 30793.1 | 27585.8 | 24753.7 | 22250.9 | 20017.1 | 17780.4 | 15220.1 | 12540.6 | 10321.1 |
| 10° | 39383.0 | 35754.3 | 32242.0 | 28971.4 | 26123.9 | 23586.6 | 21105.2 | 18562.9 | 15795.5 | 13111.0 | 10852.9 |
| 7.5° | 40411.1 | 36786.3 | 33331.6 | 29969.0 | 26995.4 | 24340.8 | 21705.4 | 19059.0 | 16207.0 | 13506.1 | 11280.0 |
| 5° | 40890.4 | 37418.0 | 33986.2 | 30482.6 | 27497.2 | 24873.2 | 22194.0 | 19435.9 | 16457.7 | 13744.0 | 11607.3 |
| 2.5° | 41328.7 | 37758.4 | 34311.5 | 30700.9 | 27794.1 | 25234.5 | 22620.4 | 19816.3 | 16769.3 | 13991.8 | 11816.8 |
| 0° | 41619.7 | 38107.2 | 34618.5 | 30842.8 | 27961.5 | 25458.3 | 22990.6 | 20154.9 | 17040.1 | 14164.8 | 11942.5 |
| -2.5° | 41119.0 | 37586.7 | 34154.9 | 30554.1 | 27608.9 | 25142.4 | 22722.8 | 20014.5 | 16987.5 | 14164.7 | 11947.6 |
| -5° | 40026.5 | 36541.1 | 33179.7 | 29742.6 | 26804.5 | 24355.3 | 22024.6 | 19494.4 | 16679.5 | 14010.4 | 11876.0 |
| -7.5° | 37981.2 | 34866.4 | 31815.5 | 28617.1 | 25725.2 | 23285.4 | 21003.7 | 18597.4 | 16002.0 | 13500.9 | 11452.9 |
| -10° | 35373.4 | 32511.3 | 29661.7 | 26829.6 | 24286.2 | 22040.6 | 19869.0 | 17617.8 | 15216.4 | 12890.6 | 10961.4 |
| -12.5° | 32780.2 | 30050.9 | 27336.8 | 24736.9 | 22518.4 | 20450.8 | 18521.8 | 16541.1 | 14337.9 | 12182.6 | 10409.0 |
| -15° | 29980.2 | 27518.2 | 25123.2 | 22806.7 | 20660.8 | 18772.5 | 17066.6 | 15298.5 | 13343.7 | 11415.8 | 9801.1 |
| -17.5° | 27545.8 | 25097.2 | 22901.1 | 21029.0 | 19078.1 | 17158.7 | 15631.2 | 14082.3 | 12415.2 | 10750.4 | 9280.2 |
| -20° | 25393.1 | 23317.0 | 21181.8 | 19393.5 | 17726.6 | 16057.7 | 14414.3 | 12942.8 | 11553.9 | 10146.2 | 8830.1 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 23646.9 | 21767.9 | 19883.7 | 18065.6 | 16489.0 | 15064.9 | 13621.0 | 12158.2 | 10749.7 | 9527.2 | 8394.7 |
| -25° | 22094.6 | 20320.5 | 18667.7 | 17132.6 | 15531.7 | 14121.5 | 12899.6 | 11603.6 | 10260.2 | 8980.0 | 7992.7 |
| -27.5° | 20796.1 | 19180.1 | 17690.5 | 16302.0 | 14862.1 | 13478.2 | 12269.0 | 11070.1 | 9823.3 | 8673.2 | 7659.6 |
| -30° | 19681.5 | 18277.1 | 16898.8 | 15591.2 | 14274.0 | 12972.6 | 11720.0 | 10582.3 | 9425.7 | 8341.3 | 7382.2 |
| -32.5° | 18624.0 | 17321.1 | 16065.7 | 14873.4 | 13647.6 | 12427.2 | 11252.0 | 10089.1 | 8976.4 | 8004.7 | 7115.0 |
| -35° | 17516.3 | 16307.2 | 15184.2 | 14079.9 | 12979.1 | 11845.1 | 10720.1 | 9580.6 | 8543.3 | 7631.7 | 6805.8 |
| -37.5° | 16429.4 | 15309.4 | 14271.0 | 13247.3 | 12245.3 | 11210.3 | 10126.3 | 9087.9 | 8106.7 | 7238.1 | 6456.2 |
| -40° | 15319.7 | 14306.7 | 13334.4 | 12395.9 | 11460.6 | 10523.2 | 9535.5 | 8571.1 | 7672.0 | 6805.8 | 6071.7 |
| -42.5° | 14157.6 | 13252.7 | 12375.8 | 11510.0 | 10639.3 | 9786.1 | 8921.5 | 8050.6 | 7206.4 | 6400.6 | 5664.1 |
| -45° | 12956.6 | 12173.2 | 11385.9 | 10595.5 | 9797.9 | 9044.1 | 8302.1 | 7504.8 | 6720.8 | 5971.1 | 5243.6 |
| -47.5° | 11794.9 | 11110.1 | 10391.5 | 9683.1 | 8997.3 | 8313.0 | 7643.5 | 6935.6 | 6216.5 | 5514.4 | 4868.1 |
| -50° | 10703.6 | 10079.6 | 9447.6 | 8821.3 | 8217.2 | 7598.6 | 6978.7 | 6356.1 | 5694.3 | 5067.0 | 4477.1 |
| -52.5° | 9606.5 | 9077.8 | 8539.0 | 7995.7 | 7449.3 | 6882.5 | 6309.3 | 5754.6 | 5170.6 | 4620.9 | 4098.9 |
| -55° | 8579.2 | 8112.9 | 7639.8 | 7160.3 | 6683.1 | 6184.7 | 5673.4 | 5169.2 | 4678.1 | 4179.8 | 3731.0 |
| -57.5° | 7571.5 | 7159.4 | 6769.4 | 6368.0 | 5957.1 | 5520.7 | 5075.5 | 4625.2 | 4191.8 | 3765.8 | 3360.2 |
| -60° | 6645.7 | 6298.5 | 5956.1 | 5611.9 | 5268.4 | 4893.9 | 4492.8 | 4097.6 | 3710.2 | 3356.3 | 3012.0 |
| -62.5° | 5745.1 | 5443.9 | 5161.1 | 4876.8 | 4581.3 | 4262.5 | 3919.7 | 3598.5 | 3275.3 | 2957.4 | 2678.5 |
| -65° | 4914.5 | 4664.3 | 4415.6 | 4182.1 | 3946.8 | 3708.1 | 3417.7 | 3133.6 | 2861.4 | 2599.5 | 2355.5 |
| -67.5° | 4157.0 | 3955.5 | 3757.8 | 3562.4 | 3367.1 | 3168.4 | 2929.6 | 2688.3 | 2464.9 | 2252.7 | 2045.3 |
| -70° | 3446.0 | 3284.1 | 3122.5 | 2960.5 | 2801.5 | 2645.9 | 2465.5 | 2275.2 | 2089.5 | 1909.0 | 1728.3 |
| -72.5° | 2772.9 | 2647.6 | 2522.4 | 2400.6 | 2277.2 | 2156.1 | 2016.6 | 1860.8 | 1706.5 | 1554.5 | 1407.7 |
| -75° | 2144.8 | 2052.5 | 1959.4 | 1868.6 | 1774.5 | 1677.3 | 1576.2 | 1460.0 | 1343.2 | 1226.0 | 1109.8 |
| -77.5° | 1572.3 | 1509.1 | 1444.4 | 1383.9 | 1321.8 | 1258.5 | 1186.7 | 1094.1 | 1006.6 | 920.2 | 836.1 |
| -80° | 1071.0 | 1031.7 | 991.6 | 956.1 | 918.1 | 877.7 | 831.3 | 765.5 | 700.1 | 639.5 | 584.7 |
| -82.5° | 650.6 | 631.2 | 610.2 | 589.8 | 567.4 | 543.1 | 515.9 | 477.6 | 439.8 | 402.8 | 366.8 |
| -85° | 323.8 | 316.1 | 307.6 | 298.8 | 289.2 | 278.9 | 267.6 | 251.3 | 234.5 | 217.1 | 199.2 |
| -87.5° | 118.5 | 115.9 | 113.2 | 111.2 | 109.0 | 106.7 | 104.0 | 98.1 | 92.1 | 86.1 | 80.2 |
| -90° | 4.0 | 4.0 | 4.0 | 4.5 | 5.0 | 5.4 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 90° | 15.3 | 14.9 | 14.4 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.4 | 12.9 | 12.4 |
| 87.5° | 10.3 | 11.7 | 12.9 | 13.9 | 13.1 | 12.3 | 11.6 | 10.9 | 11.3 | 11.6 | 11.9 |
| 85° | 19.4 | 20.0 | 20.8 | 21.8 | 20.5 | 18.8 | 17.3 | 16.0 | 16.3 | 16.4 | 16.3 |
| 82.5° | 33.1 | 31.4 | 30.4 | 29.9 | 29.6 | 28.7 | 27.0 | 24.6 | 22.3 | 21.2 | 20.8 |
| 80° | 58.7 | 52.5 | 46.9 | 42.2 | 39.6 | 38.8 | 37.7 | 35.1 | 29.7 | 26.1 | 24.1 |
| 77.5° | 82.3 | 73.7 | 65.9 | 58.1 | 51.2 | 46.6 | 44.2 | 43.1 | 36.9 | 30.7 | 26.7 |
| 75° | 103.9 | 92.6 | 82.1 | 71.8 | 61.8 | 53.7 | 48.1 | 44.4 | 39.5 | 34.7 | 29.0 |
| 72.5° | 118.4 | 106.3 | 95.4 | 84.1 | 71.1 | 60.3 | 51.7 | 45.6 | 40.6 | 35.7 | 30.7 |
| 70° | 128.4 | 116.7 | 104.3 | 91.4 | 78.6 | 66.2 | 55.4 | 47.9 | 41.7 | 36.6 | 31.5 |
| 67.5° | 134.6 | 121.3 | 109.2 | 97.5 | 84.3 | 71.1 | 58.6 | 50.5 | 44.0 | 37.4 | 32.2 |
| 65° | 121.0 | 116.7 | 111.7 | 99.3 | 87.6 | 75.6 | 62.3 | 53.4 | 46.2 | 39.4 | 32.9 |
| 62.5° | 103.5 | 103.6 | 100.6 | 97.6 | 88.4 | 76.9 | 66.0 | 56.9 | 48.5 | 41.3 | 34.2 |
| 60° | 81.9 | 85.7 | 88.5 | 87.8 | 84.6 | 76.8 | 67.3 | 60.1 | 51.1 | 43.1 | 35.8 |
| 57.5° | 66.1 | 68.8 | 74.4 | 77.7 | 76.8 | 73.1 | 68.0 | 61.6 | 53.5 | 44.9 | 37.3 |
| 55° | 54.1 | 58.7 | 63.4 | 67.4 | 69.2 | 67.0 | 67.7 | 62.6 | 55.4 | 46.6 | 39.1 |
| 52.5° | 47.9 | 52.5 | 57.1 | 59.9 | 62.0 | 62.9 | 65.9 | 63.6 | 56.4 | 48.1 | 41.0 |
| 50° | 46.1 | 50.9 | 54.4 | 56.5 | 56.7 | 61.4 | 65.3 | 63.9 | 57.4 | 49.3 | 43.1 |
| 47.5° | 53.0 | 57.1 | 55.9 | 55.6 | 55.5 | 61.5 | 66.1 | 65.0 | 58.5 | 50.3 | 45.5 |
| 45° | 78.9 | 72.4 | 65.0 | 59.4 | 59.6 | 65.9 | 68.3 | 67.0 | 60.6 | 53.1 | 48.0 |
| 42.5° | 125.0 | 112.4 | 86.0 | 65.0 | 76.3 | 73.0 | 71.9 | 70.4 | 63.4 | 56.4 | 50.8 |
| 40° | 253.0 | 177.1 | 122.4 | 113.4 | 104.8 | 82.6 | 79.9 | 74.9 | 67.1 | 60.6 | 54.0 |
| 37.5° | 431.4 | 312.5 | 198.3 | 202.5 | 156.1 | 117.6 | 89.7 | 80.3 | 73.6 | 66.0 | 57.5 |
| 35° | 740.8 | 521.5 | 413.2 | 367.9 | 264.3 | 160.7 | 100.9 | 88.1 | 81.5 | 71.7 | 61.2 |
| 32.5° | 1123.4 | 916.3 | 808.9 | 619.6 | 399.7 | 211.7 | 132.0 | 102.7 | 90.3 | 77.6 | 65.1 |
| 30° | 1769.9 | 1598.7 | 1296.8 | 928.6 | 590.7 | 337.3 | 186.6 | 119.5 | 100.0 | 83.8 | 69.4 |
| 27.5° | 2744.9 | 2403.3 | 1890.7 | 1375.0 | 885.4 | 490.0 | 267.2 | 138.3 | 110.6 | 90.8 | 74.4 |
| 25° | 3806.7 | 3315.3 | 2664.1 | 1905.8 | 1217.4 | 732.4 | 365.8 | 161.0 | 124.6 | 99.2 | 79.4 |
| 22.5° | 4979.6 | 4257.8 | 3517.7 | 2486.1 | 1585.8 | 1014.0 | 522.7 | 236.3 | 141.1 | 108.0 | 84.4 |
| 20° | 6103.5 | 5217.2 | 4371.3 | 2941.5 | 1979.1 | 1341.7 | 741.4 | 320.6 | 158.3 | 117.0 | 89.4 |
| 17.5° | 7194.9 | 6004.9 | 4832.7 | 3437.6 | 2364.8 | 1651.1 | 977.6 | 411.9 | 176.0 | 126.2 | 94.4 |
| 15° | 7939.2 | 6531.1 | 5264.7 | 3880.7 | 2709.4 | 1942.1 | 1226.2 | 508.0 | 194.0 | 135.3 | 101.8 |
| 12.5° | 8509.5 | 7007.8 | 5677.1 | 4270.9 | 3014.8 | 2214.5 | 1481.0 | 606.3 | 212.0 | 149.5 | 112.6 |
| 10° | 8999.3 | 7434.1 | 6063.8 | 4609.1 | 3283.2 | 2468.3 | 1735.8 | 699.1 | 239.8 | 167.8 | 123.4 |
| 7.5° | 9410.4 | 7809.0 | 6418.6 | 4896.2 | 3502.5 | 2635.8 | 1892.0 | 774.5 | 268.5 | 186.0 | 134.1 |
| 5° | 9731.2 | 8086.7 | 6699.1 | 5091.8 | 3616.5 | 2711.1 | 2010.2 | 840.4 | 296.4 | 203.8 | 144.5 |
| 2.5° | 9922.2 | 8237.6 | 6911.1 | 5237.3 | 3707.6 | 2766.6 | 2102.1 | 895.8 | 323.2 | 221.1 | 154.6 |
| 0° | 10046.8 | 8335.0 | 7070.5 | 5337.0 | 3773.7 | 2804.1 | 2166.9 | 940.0 | 348.3 | 237.5 | 164.2 |
| -2.5° | 10094.2 | 8349.5 | 7093.5 | 5464.2 | 3908.1 | 2920.0 | 2229.9 | 1062.7 | 465.9 | 318.1 | 215.9 |
| -5° | 10068.0 | 8319.7 | 7069.9 | 5544.4 | 4014.3 | 3016.6 | 2269.5 | 1173.3 | 579.7 | 396.3 | 266.3 |
| -7.5° | 9753.3 | 8144.1 | 6947.8 | 5556.5 | 4091.0 | 3090.4 | 2290.0 | 1271.9 | 688.2 | 471.0 | 314.5 |
| -10° | 9333.1 | 7862.0 | 6694.2 | 5389.2 | 4082.8 | 3134.8 | 2300.9 | 1358.5 | 789.5 | 541.0 | 360.0 |
| -12.5° | 8867.1 | 7543.0 | 6418.8 | 5206.6 | 4045.8 | 3158.9 | 2331.1 | 1439.3 | 882.3 | 605.1 | 401.9 |
| -15° | 8362.7 | 7189.7 | 6129.3 | 5018.2 | 3994.4 | 3171.1 | 2347.5 | 1508.5 | 966.1 | 666.0 | 439.7 |
| -17.5° | 7866.4 | 6804.6 | 5832.7 | 4832.6 | 3931.7 | 3173.3 | 2352.1 | 1562.0 | 1040.1 | 724.6 | 480.0 |
| -20° | 7596.7 | 6524.8 | 5541.2 | 4657.9 | 3860.7 | 3167.4 | 2347.0 | 1599.3 | 1103.6 | 776.3 | 521.3 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 7327.5 | 6341.5 | 5401.2 | 4533.9 | 3800.9 | 3155.0 | 2334.0 | 1619.9 | 1155.7 | 820.5 | 557.2 |
| -25° | 7044.5 | 6148.7 | 5265.7 | 4446.2 | 3760.9 | 3109.7 | 2327.5 | 1623.4 | 1195.6 | 856.8 | 587.3 |
| -27.5° | 6794.1 | 5953.9 | 5109.0 | 4324.5 | 3682.3 | 3061.8 | 2317.3 | 1661.8 | 1227.1 | 884.6 | 611.3 |
| -30° | 6559.5 | 5757.2 | 4943.1 | 4182.0 | 3575.5 | 2946.1 | 2286.7 | 1686.1 | 1255.1 | 908.4 | 628.9 |
| -32.5° | 6317.2 | 5541.5 | 4743.4 | 4042.8 | 3433.5 | 2814.8 | 2200.7 | 1693.5 | 1271.8 | 926.3 | 643.9 |
| -35° | 6034.7 | 5279.9 | 4510.2 | 3870.2 | 3274.4 | 2679.3 | 2104.4 | 1683.5 | 1276.8 | 935.1 | 653.5 |
| -37.5° | 5714.0 | 4973.8 | 4290.0 | 3675.7 | 3103.9 | 2533.7 | 2034.3 | 1633.8 | 1270.1 | 934.8 | 656.0 |
| -40° | 5359.3 | 4667.8 | 4037.3 | 3478.2 | 2930.9 | 2378.6 | 1950.8 | 1581.3 | 1258.3 | 925.1 | 651.5 |
| -42.5° | 4986.3 | 4369.2 | 3796.1 | 3268.7 | 2751.6 | 2270.6 | 1857.5 | 1518.9 | 1215.5 | 910.5 | 639.9 |
| -45° | 4637.6 | 4065.2 | 3546.1 | 3056.2 | 2572.2 | 2149.3 | 1776.9 | 1448.5 | 1161.5 | 888.7 | 624.0 |
| -47.5° | 4277.8 | 3771.7 | 3292.9 | 2831.4 | 2420.2 | 2022.5 | 1685.2 | 1378.5 | 1100.1 | 857.0 | 605.6 |
| -50° | 3938.5 | 3476.4 | 3038.2 | 2629.2 | 2246.8 | 1907.6 | 1586.1 | 1299.5 | 1038.6 | 804.0 | 581.2 |
| -52.5° | 3619.2 | 3191.2 | 2797.4 | 2426.0 | 2093.1 | 1780.9 | 1486.5 | 1213.0 | 970.1 | 752.3 | 550.8 |
| -55° | 3302.2 | 2919.4 | 2562.1 | 2238.2 | 1936.3 | 1652.2 | 1377.3 | 1125.9 | 894.9 | 698.2 | 515.6 |
| -57.5° | 2997.1 | 2650.2 | 2346.4 | 2055.2 | 1775.7 | 1513.7 | 1265.0 | 1031.3 | 821.9 | 639.0 | 481.5 |
| -60° | 2690.3 | 2409.3 | 2135.5 | 1865.1 | 1608.0 | 1370.5 | 1147.8 | 933.1 | 745.3 | 577.0 | 438.6 |
| -62.5° | 2412.3 | 2160.3 | 1912.7 | 1665.1 | 1437.2 | 1224.8 | 1024.8 | 836.0 | 662.9 | 519.1 | 391.0 |
| -65° | 2127.5 | 1901.6 | 1679.1 | 1467.0 | 1264.3 | 1075.2 | 903.0 | 732.5 | 586.7 | 457.7 | 344.1 |
| -67.5° | 1839.2 | 1642.0 | 1453.2 | 1264.8 | 1092.7 | 930.1 | 774.5 | 636.0 | 509.2 | 393.0 | 303.6 |
| -70° | 1551.4 | 1380.9 | 1226.3 | 1074.2 | 924.0 | 782.3 | 658.9 | 540.4 | 428.1 | 340.4 | 261.1 |
| -72.5° | 1269.7 | 1136.7 | 1009.3 | 881.6 | 761.6 | 648.3 | 542.3 | 445.3 | 362.2 | 285.9 | 216.9 |
| -75° | 997.6 | 897.8 | 801.9 | 704.4 | 604.3 | 511.5 | 436.3 | 364.8 | 294.2 | 229.6 | 178.4 |
| -77.5° | 755.6 | 676.7 | 599.6 | 531.8 | 462.9 | 398.3 | 338.5 | 281.9 | 227.7 | 181.9 | 141.2 |
| -80° | 532.3 | 481.0 | 431.2 | 381.9 | 330.5 | 282.9 | 245.0 | 208.2 | 169.1 | 134.1 | 103.1 |
| -82.5° | 331.1 | 301.9 | 274.7 | 247.2 | 217.7 | 189.3 | 162.3 | 136.5 | 109.4 | 85.2 | 70.9 |
| -85° | 181.7 | 164.2 | 146.6 | 129.1 | 111.5 | 94.8 | 86.8 | 78.9 | 69.2 | 60.1 | 51.5 |
| -87.5° | 75.8 | 71.4 | 67.0 | 62.6 | 58.5 | 54.4 | 50.4 | 46.5 | 41.4 | 36.5 | 32.0 |
| -90° | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 6.4 | 6.9 | 7.4 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 11.9 | 11.4 | 10.9 | 10.4 | 9.9 | 8.9 | 7.9 |
| 87.5° | 12.0 | 11.4 | 11.0 | 10.7 | 10.6 | 9.2 | 7.9 |
| 85° | 16.1 | 14.4 | 13.0 | 12.0 | 11.3 | 9.5 | 7.9 |
| 82.5° | 20.1 | 17.3 | 15.0 | 13.2 | 11.9 | 9.8 | 7.9 |
| 80° | 23.7 | 20.2 | 17.0 | 14.5 | 12.6 | 10.1 | 7.9 |
| 77.5° | 24.6 | 22.2 | 19.0 | 15.7 | 13.2 | 10.4 | 7.9 |
| 75° | 25.4 | 22.6 | 20.6 | 16.9 | 13.9 | 10.7 | 7.9 |
| 72.5° | 26.1 | 23.0 | 20.6 | 18.1 | 14.5 | 10.9 | 7.9 |
| 70° | 26.8 | 23.2 | 20.6 | 19.0 | 15.1 | 11.2 | 7.9 |
| 67.5° | 27.6 | 23.4 | 20.6 | 18.8 | 15.7 | 11.5 | 7.9 |
| 65° | 28.4 | 23.9 | 20.5 | 18.6 | 16.2 | 11.7 | 7.9 |
| 62.5° | 29.2 | 24.7 | 20.4 | 18.4 | 16.8 | 11.9 | 7.9 |
| 60° | 30.0 | 25.5 | 20.2 | 18.1 | 17.3 | 12.2 | 7.9 |
| 57.5° | 31.5 | 26.3 | 20.8 | 17.9 | 17.1 | 12.4 | 7.9 |
| 55° | 33.1 | 27.1 | 21.5 | 17.5 | 17.0 | 12.6 | 7.9 |
| 52.5° | 34.6 | 27.9 | 22.2 | 17.2 | 16.8 | 12.8 | 7.9 |
| 50° | 36.1 | 29.2 | 22.9 | 16.8 | 16.7 | 13.0 | 7.9 |
| 47.5° | 37.7 | 30.4 | 23.5 | 16.6 | 16.6 | 13.2 | 7.9 |
| 45° | 39.9 | 31.6 | 24.1 | 17.1 | 16.5 | 13.3 | 7.9 |
| 42.5° | 42.2 | 32.7 | 24.7 | 17.5 | 16.5 | 13.5 | 7.9 |
| 40° | 44.6 | 33.8 | 25.4 | 18.3 | 16.5 | 13.6 | 7.9 |
| 37.5° | 47.1 | 34.8 | 26.2 | 19.2 | 16.5 | 13.7 | 7.9 |
| 35° | 49.6 | 36.4 | 27.0 | 20.2 | 16.5 | 13.8 | 7.9 |
| 32.5° | 52.3 | 38.3 | 27.6 | 21.1 | 16.5 | 13.9 | 7.9 |
| 30° | 55.4 | 40.3 | 28.3 | 22.2 | 16.5 | 14.0 | 7.9 |
| 27.5° | 58.5 | 42.1 | 30.3 | 23.2 | 16.6 | 14.1 | 7.9 |
| 25° | 61.7 | 44.0 | 32.6 | 24.3 | 16.7 | 14.1 | 7.9 |
| 22.5° | 64.9 | 46.7 | 35.0 | 25.3 | 16.8 | 14.2 | 7.9 |
| 20° | 68.0 | 51.8 | 37.5 | 26.4 | 16.9 | 14.2 | 7.9 |
| 17.5° | 73.9 | 56.9 | 40.1 | 27.4 | 17.0 | 14.2 | 7.9 |
| 15° | 81.3 | 62.1 | 42.7 | 28.4 | 17.1 | 14.2 | 7.9 |
| 12.5° | 88.6 | 67.2 | 45.3 | 29.4 | 17.2 | 14.2 | 7.9 |
| 10° | 95.9 | 72.3 | 47.9 | 30.4 | 17.4 | 14.1 | 7.9 |
| 7.5° | 103.0 | 77.3 | 50.4 | 31.3 | 17.5 | 14.1 | 7.9 |
| 5° | 109.8 | 82.1 | 52.9 | 32.1 | 17.6 | 14.0 | 7.9 |
| 2.5° | 116.4 | 86.7 | 55.2 | 32.9 | 17.7 | 14.0 | 7.9 |
| 0° | 122.7 | 91.0 | 57.4 | 33.6 | 17.8 | 13.9 | 7.9 |
| -2.5° | 153.5 | 108.8 | 66.7 | 37.7 | 19.2 | 14.2 | 7.9 |
| -5° | 183.5 | 126.0 | 75.7 | 41.7 | 20.5 | 14.4 | 7.9 |
| -7.5° | 212.3 | 142.5 | 84.3 | 45.5 | 21.8 | 14.6 | 7.9 |
| -10° | 239.6 | 158.1 | 92.5 | 49.1 | 23.1 | 14.8 | 7.9 |
| -12.5° | 265.1 | 172.5 | 100.0 | 52.4 | 24.3 | 15.0 | 7.9 |
| -15° | 288.3 | 185.5 | 106.8 | 55.5 | 25.4 | 15.2 | 7.9 |
| -17.5° | 308.9 | 197.0 | 112.9 | 58.1 | 26.4 | 15.3 | 7.9 |
| -20° | 331.4 | 206.7 | 118.0 | 60.4 | 27.4 | 15.5 | 7.9 |



REPORT NUMBER: P1305877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-7F-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 358.4 | 214.7 | 122.2 | 62.3 | 28.2 | 15.6 | 7.9 |
| -25° | 381.3 | 226.8 | 125.4 | 63.8 | 28.9 | 15.6 | 7.9 |
| -27.5° | 400.0 | 239.0 | 127.6 | 64.8 | 29.5 | 15.7 | 7.9 |
| -30° | 414.1 | 248.5 | 129.1 | 65.3 | 30.0 | 15.7 | 7.9 |
| -32.5° | 423.5 | 255.1 | 133.9 | 65.3 | 30.3 | 15.7 | 7.9 |
| -35° | 430.3 | 258.9 | 137.1 | 64.8 | 30.5 | 15.7 | 7.9 |
| -37.5° | 433.5 | 260.6 | 138.5 | 63.8 | 30.5 | 15.6 | 7.9 |
| -40° | 432.2 | 261.6 | 138.2 | 62.2 | 30.4 | 15.6 | 7.9 |
| -42.5° | 426.4 | 259.7 | 137.5 | 60.8 | 30.1 | 15.4 | 7.9 |
| -45° | 416.1 | 254.9 | 136.7 | 60.1 | 29.7 | 15.3 | 7.9 |
| -47.5° | 401.3 | 247.4 | 134.3 | 58.5 | 29.1 | 15.1 | 7.9 |
| -50° | 386.6 | 236.9 | 130.5 | 58.0 | 28.4 | 14.9 | 7.9 |
| -52.5° | 368.6 | 223.8 | 125.3 | 57.4 | 27.5 | 14.7 | 7.9 |
| -55° | 346.8 | 212.7 | 118.6 | 56.1 | 26.5 | 14.5 | 7.9 |
| -57.5° | 321.2 | 200.4 | 110.6 | 54.3 | 25.4 | 14.2 | 7.9 |
| -60° | 293.0 | 186.0 | 101.5 | 51.8 | 24.1 | 13.9 | 7.9 |
| -62.5° | 269.6 | 169.7 | 95.2 | 48.7 | 23.2 | 13.6 | 7.9 |
| -65° | 243.5 | 151.5 | 87.8 | 45.1 | 22.3 | 13.2 | 7.9 |
| -67.5° | 214.9 | 134.6 | 79.5 | 41.0 | 21.3 | 12.9 | 7.9 |
| -70° | 184.1 | 119.3 | 70.4 | 36.5 | 20.2 | 12.5 | 7.9 |
| -72.5° | 158.4 | 102.9 | 60.5 | 33.4 | 19.0 | 12.1 | 7.9 |
| -75° | 132.1 | 85.3 | 49.9 | 30.5 | 17.8 | 11.6 | 7.9 |
| -77.5° | 104.5 | 66.8 | 43.2 | 27.4 | 16.6 | 11.2 | 7.9 |
| -80° | 75.7 | 53.7 | 37.0 | 24.2 | 15.3 | 10.8 | 7.9 |
| -82.5° | 58.9 | 43.4 | 30.7 | 20.9 | 14.0 | 10.3 | 7.9 |
| -85° | 43.5 | 32.9 | 24.2 | 17.4 | 12.6 | 9.8 | 7.9 |
| -87.5° | 27.7 | 22.2 | 17.6 | 13.9 | 11.3 | 9.4 | 7.9 |
| -90° | 7.9 | 8.4 | 8.9 | 9.4 | 9.9 | 8.9 | 7.9 |

(END OF REPORT)