

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: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-57-80-2S-VHE-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2009-976-2)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-680R-57-80-2S-VHE-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 2S BEAM SHAPE WITH ANODIZED CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

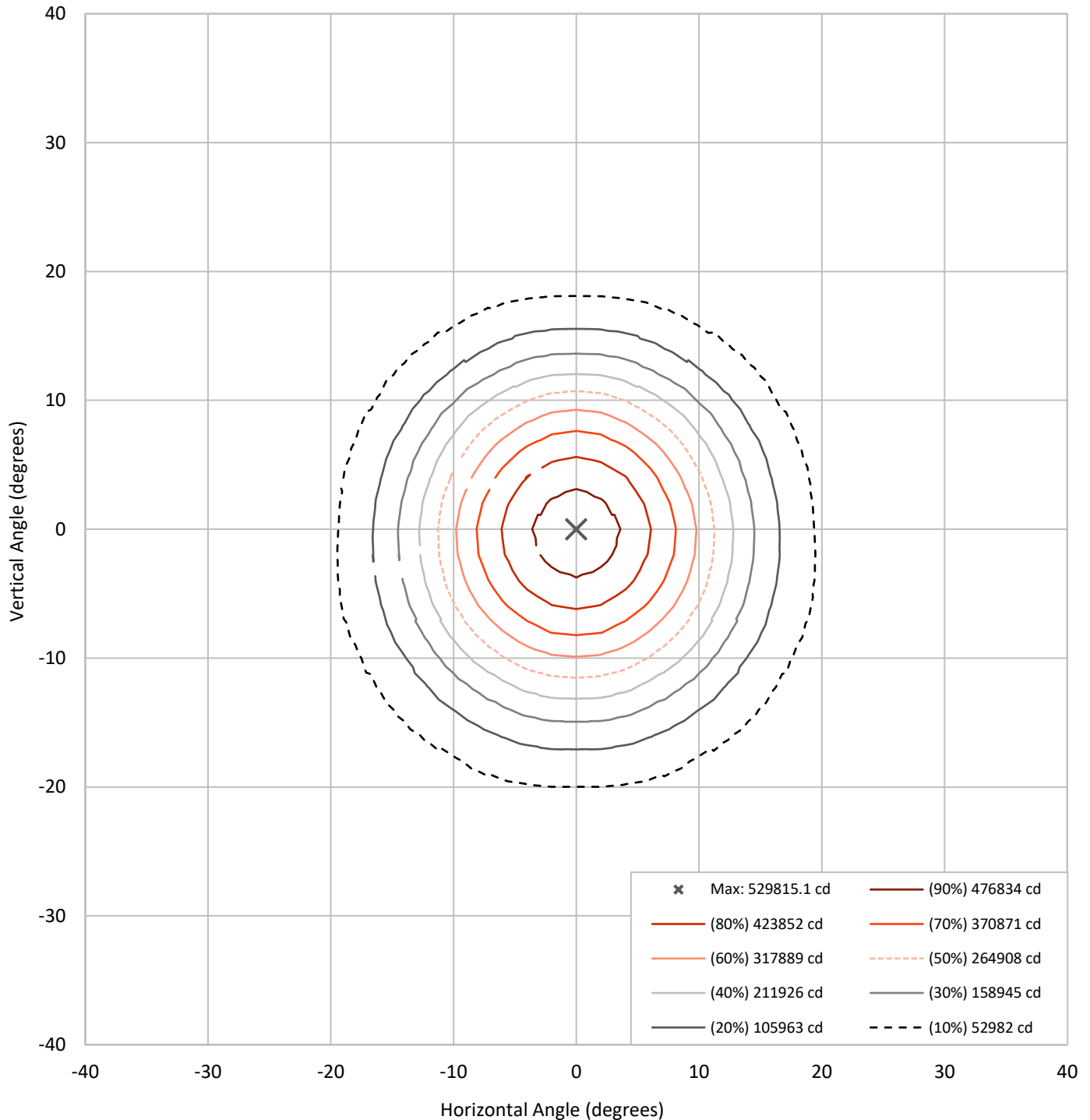
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 92603.8 lumens | Max Intensity: | 529815.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 130.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|-----------------|--------------------|-----------------|
| Beam Angle (50%): | 22.5°H x 22.2°V | Field Angle (10%): | 38.8°H x 38.1°V |
| Beam Lumens: | 43272.2 lumens | Field Lumens: | 77088.6 lumens |
| Beam Efficiency: | 46.7% | Field Efficiency: | 83.2% |

Input Watts (W): 711
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: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

Iso-Candela Plot



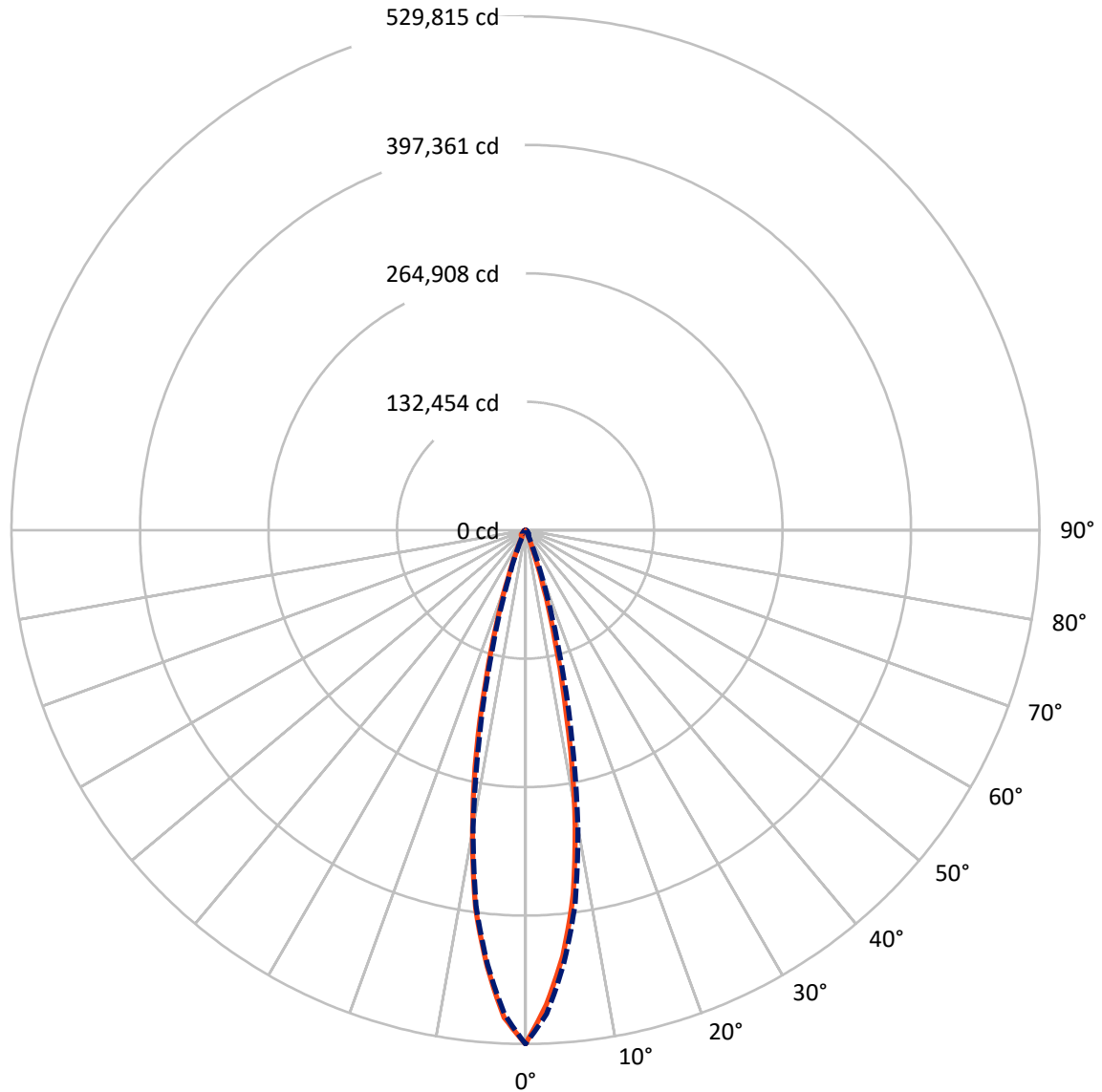
REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|---------|---------|--------|-------|-------|------|------|-----|-----|
| 90 | 0.2 | 0.7 | | 1.4 | | 2.0 | | 2.4 | | 2.0 | | 1.4 | | 0.7 | | 0.2 |
| 80 | 0.2 | 0.1 | 0.2 | 0.7 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.7 | 0.2 | 0.1 | 0.2 |
| 70 | 0.2 | 0.3 | 0.8 | 1.1 | 0.9 | 0.8 | 0.9 | 1.1 | 1.1 | 0.9 | 0.8 | 0.9 | 1.1 | 0.8 | 0.3 | 0.2 |
| 60 | | 1.1 | 2.7 | 5.5 | 9.7 | 16.0 | 24.4 | 28.8 | 28.8 | 24.4 | 16.0 | 9.7 | 5.5 | 2.7 | 1.1 | |
| 50 | 0.7 | 2.8 | 9.1 | 17.6 | 34.5 | 60.0 | 73.0 | 80.9 | 80.9 | 73.0 | 60.0 | 34.5 | 17.6 | 9.1 | 2.8 | 0.7 |
| 40 | | 4.9 | 15.1 | 32.2 | 78.7 | 91.5 | 126.3 | 230.7 | 230.7 | 126.3 | 91.5 | 78.7 | 32.2 | 15.1 | 4.9 | |
| 30 | 1.8 | 6.6 | 19.7 | 56.4 | 110.9 | 163.0 | 1034.0 | 3335.1 | 3335.1 | 1034.0 | 163.0 | 110.9 | 56.4 | 19.7 | 6.6 | 1.8 |
| 20 | | 8.0 | 22.7 | 73.7 | 127.1 | 364.5 | 3663.2 | 11012.1 | 11012.1 | 3663.2 | 364.5 | 127.1 | 73.7 | 22.7 | 8.0 | |
| 10 | 2.7 | 8.8 | 25.0 | 77.8 | 139.8 | 417.9 | 3989.4 | 11452.1 | 11452.1 | 3989.4 | 417.9 | 139.8 | 77.8 | 25.0 | 8.8 | 2.7 |
| 0 | | 8.9 | 26.1 | 75.0 | 147.1 | 239.2 | 1462.1 | 4283.2 | 4283.2 | 1462.1 | 239.2 | 147.1 | 75.0 | 26.1 | 8.9 | |
| -10 | 2.9 | 8.2 | 25.7 | 57.3 | 138.7 | 190.2 | 264.2 | 528.5 | 528.5 | 264.2 | 190.2 | 138.7 | 57.3 | 25.7 | 8.2 | 2.9 |
| -20 | | 6.9 | 22.4 | 44.8 | 97.0 | 170.8 | 200.1 | 209.8 | 209.8 | 200.1 | 170.8 | 97.0 | 44.8 | 22.4 | 6.9 | |
| -30 | 2.4 | 5.3 | 17.0 | 36.3 | 57.9 | 88.9 | 135.2 | 169.8 | 169.8 | 135.2 | 88.9 | 57.9 | 36.3 | 17.0 | 5.3 | 2.4 |
| -40 | | 3.5 | 10.8 | 23.8 | 40.5 | 54.8 | 65.4 | 72.2 | 72.2 | 65.4 | 54.8 | 40.5 | 23.8 | 10.8 | 3.5 | |
| -50 | 1.9 | 2.3 | 5.5 | 11.9 | 20.7 | 29.0 | 36.5 | 41.1 | 41.1 | 36.5 | 29.0 | 20.7 | 11.9 | 5.5 | 2.3 | 1.9 |
| -60 | | 1.4 | 8.5 | | 20.6 | | 34.3 | | 42.0 | | 34.3 | | 20.6 | | 8.5 | |
| -70 | 1.4 | 8.5 | | 20.6 | | 34.3 | | 42.0 | | 34.3 | | 20.6 | | 8.5 | | 1.4 |
| -80 | 1.4 | 8.5 | | 20.6 | | 34.3 | | 42.0 | | 34.3 | | 20.6 | | 8.5 | | 1.4 |
| -90 | 1.4 | 8.5 | | 20.6 | | 34.3 | | 42.0 | | 34.3 | | 20.6 | | 8.5 | | 1.4 |

REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

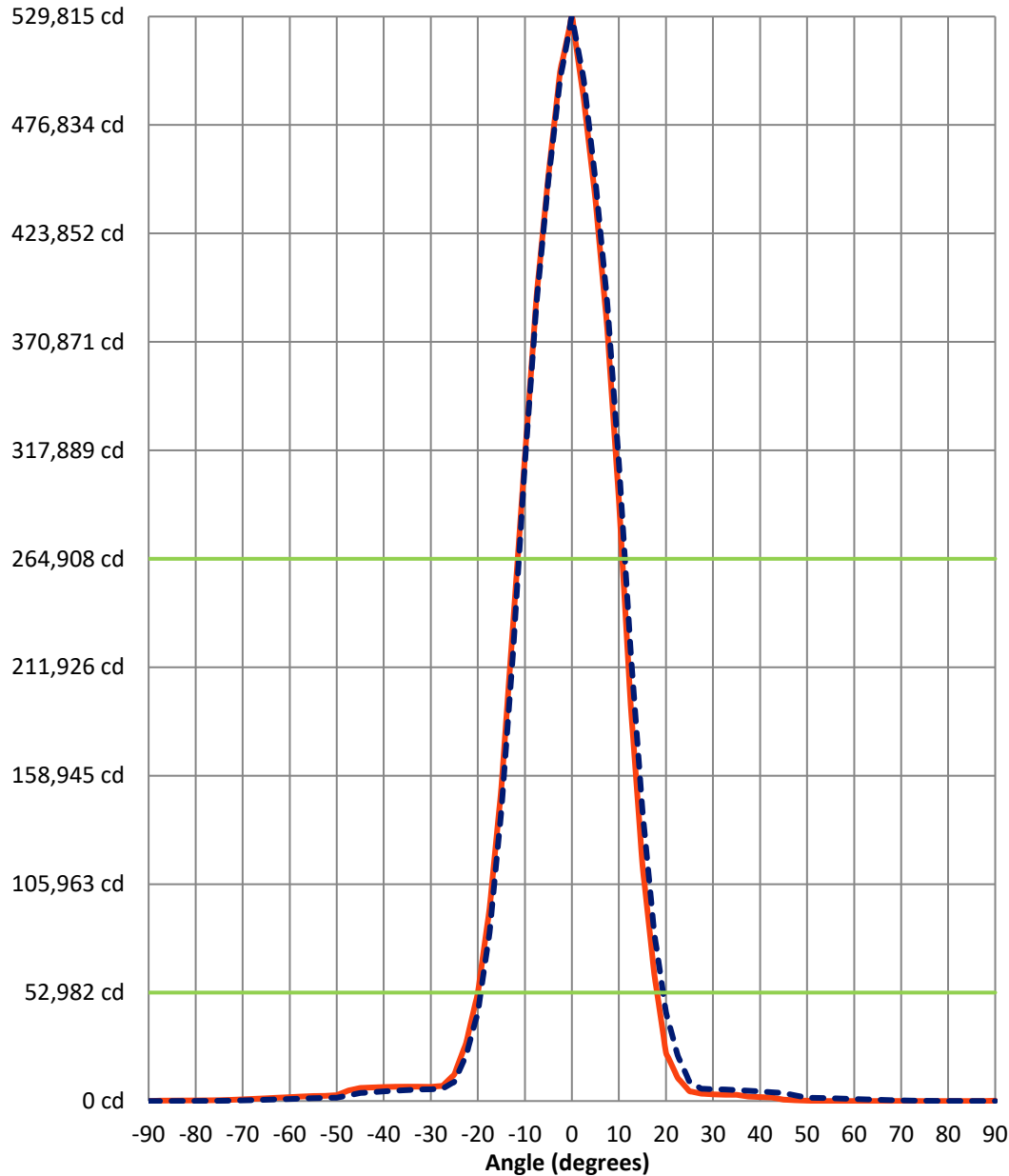
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
 H Angle: 22.5°
 V Angle: 22.2°
 Lumens: 43272.2
 Efficiency: 46.7%

Field:
 H Angle: 38.8°
 V Angle: 38.1°
 Lumens: 77088.6
 Efficiency: 83.2%

Spill:
 Lumens: 15515.2
 Efficiency: 16.8%

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

REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
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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° | 5.4 | 11.3 | 17.3 | 29.7 | 42.2 | 53.0 | 63.8 | 71.9 | 80.0 | 86.5 | 93.0 |
| 87.5° | 5.4 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.7 | 5.6 | 5.4 | 5.4 | 5.4 |
| 85° | 5.4 | 5.7 | 5.8 | 5.8 | 5.8 | 5.9 | 6.0 | 5.7 | 5.4 | 5.4 | 5.4 |
| 82.5° | 5.4 | 5.8 | 6.0 | 6.0 | 6.0 | 6.1 | 6.3 | 5.9 | 5.5 | 5.6 | 5.7 |
| 80° | 5.4 | 6.0 | 6.2 | 6.3 | 6.2 | 6.3 | 6.5 | 6.3 | 6.2 | 6.3 | 6.2 |
| 77.5° | 5.4 | 6.1 | 6.4 | 6.5 | 6.4 | 6.6 | 6.8 | 6.8 | 7.0 | 7.0 | 6.7 |
| 75° | 5.4 | 6.3 | 6.6 | 6.7 | 6.6 | 7.0 | 7.1 | 7.3 | 7.6 | 7.5 | 7.2 |
| 72.5° | 5.4 | 6.4 | 6.8 | 7.0 | 7.0 | 7.4 | 7.5 | 7.7 | 8.1 | 8.0 | 7.7 |
| 70° | 5.4 | 6.5 | 7.0 | 7.2 | 7.4 | 7.8 | 7.9 | 8.3 | 8.5 | 8.4 | 8.3 |
| 67.5° | 5.4 | 6.7 | 7.2 | 7.5 | 7.8 | 8.2 | 8.5 | 8.8 | 9.0 | 9.2 | 9.0 |
| 65° | 5.4 | 6.8 | 7.4 | 7.8 | 8.2 | 8.7 | 9.1 | 9.4 | 10.1 | 10.0 | 10.0 |
| 62.5° | 5.4 | 7.0 | 7.6 | 8.0 | 8.6 | 9.3 | 9.8 | 10.5 | 11.3 | 11.1 | 11.7 |
| 60° | 5.4 | 7.1 | 7.9 | 8.3 | 8.9 | 10.0 | 10.5 | 12.0 | 12.7 | 13.4 | 13.6 |
| 57.5° | 5.4 | 7.2 | 8.2 | 8.6 | 9.7 | 10.6 | 12.2 | 13.7 | 15.4 | 16.1 | 18.1 |
| 55° | 5.4 | 7.4 | 8.5 | 8.9 | 10.4 | 11.3 | 14.3 | 15.7 | 18.5 | 20.0 | 24.3 |
| 52.5° | 5.4 | 7.5 | 8.8 | 9.1 | 11.2 | 12.2 | 16.4 | 19.1 | 22.0 | 27.6 | 31.0 |
| 50° | 5.4 | 7.6 | 9.2 | 9.4 | 12.1 | 14.5 | 18.7 | 22.8 | 26.9 | 35.8 | 44.4 |
| 47.5° | 5.4 | 7.8 | 9.6 | 9.8 | 13.0 | 16.9 | 21.3 | 26.6 | 35.2 | 44.7 | 60.4 |
| 45° | 5.4 | 7.9 | 10.0 | 10.5 | 14.0 | 19.3 | 24.8 | 30.6 | 44.4 | 60.7 | 77.8 |
| 42.5° | 5.4 | 8.0 | 10.5 | 11.3 | 15.0 | 21.8 | 28.3 | 37.3 | 54.2 | 77.9 | 105.8 |
| 40° | 5.4 | 8.2 | 10.9 | 12.3 | 16.6 | 24.4 | 32.0 | 46.2 | 66.7 | 96.3 | 137.6 |
| 37.5° | 5.4 | 8.3 | 11.4 | 13.6 | 18.6 | 27.1 | 36.1 | 55.5 | 84.6 | 120.0 | 171.6 |
| 35° | 5.4 | 8.4 | 11.9 | 15.0 | 20.6 | 30.2 | 40.2 | 65.0 | 103.4 | 151.8 | 209.7 |
| 32.5° | 5.4 | 8.6 | 12.5 | 16.3 | 22.7 | 33.5 | 45.6 | 74.9 | 123.0 | 184.1 | 250.2 |
| 30° | 5.4 | 8.7 | 13.0 | 17.8 | 24.7 | 36.8 | 53.6 | 86.2 | 143.3 | 216.8 | 288.6 |
| 27.5° | 5.4 | 8.8 | 13.6 | 19.2 | 27.3 | 40.1 | 61.5 | 101.2 | 164.3 | 249.6 | 325.1 |
| 25° | 5.4 | 8.9 | 14.1 | 20.7 | 29.9 | 43.4 | 69.3 | 115.4 | 186.2 | 280.8 | 359.8 |
| 22.5° | 5.4 | 9.0 | 14.7 | 22.1 | 32.5 | 46.7 | 77.0 | 128.8 | 206.3 | 301.9 | 397.3 |
| 20° | 5.4 | 9.1 | 15.3 | 23.6 | 34.9 | 50.2 | 84.4 | 141.2 | 224.8 | 321.4 | 426.5 |
| 17.5° | 5.4 | 9.2 | 15.9 | 25.1 | 37.3 | 53.5 | 91.1 | 152.8 | 241.5 | 339.4 | 454.2 |
| 15° | 5.4 | 9.3 | 16.4 | 26.6 | 39.5 | 56.8 | 97.2 | 163.0 | 256.4 | 355.7 | 480.7 |
| 12.5° | 5.4 | 9.4 | 17.0 | 28.0 | 41.7 | 59.8 | 102.8 | 171.7 | 270.4 | 370.4 | 505.9 |
| 10° | 5.4 | 9.5 | 17.5 | 29.5 | 43.7 | 62.7 | 107.8 | 179.4 | 283.8 | 388.5 | 531.8 |
| 7.5° | 5.4 | 9.5 | 18.1 | 30.8 | 45.7 | 65.4 | 112.2 | 186.1 | 295.8 | 406.0 | 561.3 |
| 5° | 5.4 | 9.6 | 18.6 | 32.2 | 47.5 | 67.9 | 116.1 | 191.8 | 306.3 | 422.1 | 588.4 |
| 2.5° | 5.4 | 9.7 | 19.1 | 33.4 | 49.2 | 70.3 | 119.4 | 196.4 | 315.2 | 436.4 | 612.7 |
| 0° | 5.4 | 9.7 | 19.5 | 34.6 | 50.8 | 72.4 | 122.2 | 200.0 | 322.2 | 448.7 | 633.6 |
| -2.5° | 5.4 | 10.1 | 20.5 | 36.1 | 53.0 | 75.4 | 126.1 | 207.3 | 332.0 | 461.7 | 644.6 |
| -5° | 5.4 | 10.5 | 21.5 | 37.6 | 55.1 | 78.2 | 129.4 | 213.4 | 339.8 | 472.2 | 652.0 |
| -7.5° | 5.4 | 10.9 | 22.4 | 38.9 | 57.1 | 80.8 | 132.1 | 218.1 | 345.5 | 480.2 | 656.0 |
| -10° | 5.4 | 11.3 | 23.3 | 40.1 | 58.9 | 83.1 | 134.1 | 221.4 | 348.9 | 485.6 | 656.7 |
| -12.5° | 5.4 | 11.7 | 24.2 | 41.3 | 60.5 | 85.1 | 135.4 | 223.1 | 350.0 | 487.7 | 655.9 |
| -15° | 5.4 | 12.0 | 24.9 | 42.3 | 62.0 | 86.9 | 136.1 | 223.1 | 347.4 | 483.8 | 651.4 |
| -17.5° | 5.4 | 12.4 | 25.6 | 43.3 | 63.3 | 88.4 | 136.1 | 220.8 | 341.0 | 477.0 | 641.7 |
| -20° | 5.4 | 12.7 | 26.3 | 44.1 | 64.4 | 89.7 | 135.5 | 216.6 | 332.4 | 467.3 | 626.7 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 5.4 | 13.0 | 26.9 | 44.9 | 65.4 | 90.6 | 134.5 | 211.0 | 321.6 | 454.7 | 606.7 |
| -25° | 5.4 | 13.3 | 27.4 | 45.5 | 66.1 | 91.4 | 132.7 | 203.9 | 308.7 | 439.1 | 587.1 |
| -27.5° | 5.4 | 13.5 | 27.8 | 46.0 | 66.7 | 92.0 | 130.0 | 195.4 | 293.7 | 426.3 | 573.3 |
| -30° | 5.4 | 13.7 | 28.2 | 46.4 | 67.1 | 92.3 | 126.6 | 185.5 | 281.7 | 411.9 | 556.1 |
| -32.5° | 5.4 | 13.9 | 28.5 | 46.7 | 67.6 | 92.3 | 122.3 | 179.3 | 271.6 | 394.3 | 535.2 |
| -35° | 5.4 | 14.1 | 28.7 | 46.9 | 67.9 | 92.0 | 120.6 | 174.0 | 259.0 | 373.6 | 510.4 |
| -37.5° | 5.4 | 14.3 | 28.9 | 47.0 | 68.1 | 91.7 | 119.9 | 167.9 | 243.9 | 349.8 | 483.6 |
| -40° | 5.4 | 14.4 | 28.9 | 47.0 | 68.0 | 91.6 | 118.9 | 160.4 | 226.3 | 328.3 | 453.6 |
| -42.5° | 5.4 | 14.5 | 28.9 | 46.9 | 68.0 | 91.3 | 117.5 | 151.4 | 212.9 | 305.3 | 419.4 |
| -45° | 5.4 | 14.5 | 28.8 | 46.9 | 67.9 | 90.8 | 115.6 | 144.6 | 201.0 | 279.2 | 382.5 |
| -47.5° | 5.4 | 14.6 | 28.6 | 46.7 | 67.7 | 90.1 | 113.3 | 141.8 | 187.2 | 250.4 | 349.6 |
| -50° | 5.4 | 14.6 | 28.4 | 46.5 | 67.3 | 89.1 | 111.8 | 138.6 | 171.7 | 232.5 | 313.1 |
| -52.5° | 5.4 | 14.6 | 28.0 | 46.1 | 66.7 | 88.0 | 110.2 | 134.7 | 163.6 | 212.8 | 274.2 |
| -55° | 5.4 | 14.5 | 27.6 | 45.7 | 65.9 | 86.8 | 108.3 | 130.7 | 158.4 | 191.4 | 248.2 |
| -57.5° | 5.4 | 14.5 | 27.1 | 45.1 | 65.0 | 85.3 | 106.1 | 128.0 | 152.6 | 181.1 | 220.8 |
| -60° | 5.4 | 14.3 | 26.6 | 44.3 | 63.9 | 83.7 | 103.7 | 125.0 | 146.8 | 173.6 | 198.3 |
| -62.5° | 5.4 | 14.2 | 26.2 | 43.5 | 62.6 | 81.7 | 101.1 | 121.5 | 142.6 | 165.1 | 188.1 |
| -65° | 5.4 | 14.1 | 25.6 | 42.5 | 61.2 | 79.6 | 98.3 | 117.8 | 137.8 | 158.1 | 177.3 |
| -67.5° | 5.4 | 13.9 | 25.1 | 41.4 | 59.6 | 77.2 | 95.1 | 113.8 | 132.6 | 151.3 | 168.4 |
| -70° | 5.4 | 13.7 | 24.4 | 40.2 | 57.8 | 74.7 | 91.7 | 109.5 | 127.6 | 144.1 | 160.1 |
| -72.5° | 5.4 | 13.5 | 23.7 | 39.1 | 55.9 | 71.9 | 88.1 | 104.9 | 122.2 | 137.3 | 151.5 |
| -75° | 5.4 | 13.2 | 22.9 | 38.1 | 53.9 | 69.0 | 84.4 | 100.2 | 116.6 | 130.2 | 143.3 |
| -77.5° | 5.4 | 12.9 | 22.1 | 36.9 | 52.1 | 66.0 | 80.5 | 95.2 | 110.4 | 122.8 | 134.7 |
| -80° | 5.4 | 12.7 | 21.2 | 35.6 | 50.4 | 63.4 | 76.4 | 89.9 | 103.9 | 114.8 | 125.6 |
| -82.5° | 5.4 | 12.4 | 20.3 | 34.3 | 48.5 | 60.9 | 73.3 | 85.0 | 97.2 | 106.6 | 116.1 |
| -85° | 5.4 | 12.0 | 19.3 | 32.8 | 46.5 | 58.4 | 70.3 | 80.8 | 91.6 | 99.5 | 107.4 |
| -87.5° | 5.4 | 11.7 | 18.3 | 31.3 | 44.4 | 55.8 | 67.1 | 76.4 | 85.9 | 93.1 | 100.3 |
| -90° | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90° | 97.9 | 102.7 | 107.1 | 111.4 | 116.3 | 121.1 | 126.5 | 131.9 | 137.3 | 142.7 | 147.1 |
| 87.5° | 5.1 | 4.9 | 4.9 | 4.9 | 4.6 | 4.3 | 4.3 | 4.3 | 3.8 | 3.2 | 3.2 |
| 85° | 5.4 | 5.4 | 5.4 | 5.4 | 5.0 | 4.6 | 4.5 | 4.3 | 4.0 | 3.8 | 3.8 |
| 82.5° | 5.8 | 5.9 | 5.8 | 5.4 | 5.3 | 5.3 | 4.9 | 4.5 | 4.5 | 4.6 | 4.5 |
| 80° | 6.3 | 6.5 | 6.1 | 5.8 | 5.7 | 5.5 | 5.3 | 5.2 | 5.3 | 5.4 | 5.0 |
| 77.5° | 6.7 | 6.6 | 6.4 | 6.4 | 6.1 | 5.7 | 5.8 | 6.0 | 5.9 | 5.5 | 5.4 |
| 75° | 7.0 | 6.7 | 6.6 | 6.6 | 6.4 | 6.4 | 6.5 | 6.5 | 6.3 | 6.1 | 6.0 |
| 72.5° | 7.5 | 7.3 | 7.1 | 6.8 | 6.7 | 6.6 | 6.5 | 6.5 | 7.5 | 9.1 | 10.2 |
| 70° | 8.1 | 7.9 | 7.7 | 7.4 | 7.2 | 7.3 | 8.5 | 11.0 | 13.6 | 15.7 | 18.6 |
| 67.5° | 8.7 | 8.6 | 8.3 | 8.3 | 8.8 | 10.1 | 12.0 | 19.1 | 26.3 | 28.9 | 30.2 |
| 65° | 9.7 | 9.5 | 9.5 | 10.1 | 10.7 | 16.2 | 23.4 | 31.8 | 40.7 | 42.4 | 40.7 |
| 62.5° | 10.9 | 12.1 | 11.7 | 13.6 | 18.5 | 25.2 | 34.3 | 43.9 | 54.0 | 51.7 | 43.1 |
| 60° | 14.9 | 15.7 | 17.3 | 21.5 | 27.1 | 34.7 | 44.8 | 48.8 | 53.1 | 53.9 | 41.8 |
| 57.5° | 20.1 | 22.4 | 26.4 | 30.7 | 38.2 | 42.5 | 44.0 | 44.1 | 50.2 | 50.6 | 38.4 |
| 55° | 28.0 | 31.8 | 37.9 | 43.2 | 47.9 | 43.3 | 43.3 | 47.2 | 49.3 | 45.6 | 34.1 |
| 52.5° | 40.2 | 44.3 | 53.9 | 57.8 | 55.3 | 51.5 | 50.4 | 53.9 | 51.9 | 46.3 | 39.4 |
| 50° | 53.9 | 65.4 | 71.8 | 75.0 | 69.0 | 68.2 | 62.6 | 65.8 | 67.8 | 64.8 | 67.7 |
| 47.5° | 75.8 | 89.9 | 95.1 | 99.8 | 94.9 | 100.1 | 94.8 | 110.3 | 110.6 | 148.7 | 153.1 |
| 45° | 102.5 | 121.5 | 127.6 | 138.6 | 147.0 | 151.8 | 181.9 | 183.9 | 264.8 | 296.6 | 364.8 |
| 42.5° | 133.8 | 158.5 | 180.1 | 185.5 | 236.5 | 260.8 | 303.5 | 381.5 | 456.1 | 520.3 | 556.7 |
| 40° | 173.9 | 200.2 | 245.3 | 295.6 | 353.5 | 410.6 | 474.1 | 565.6 | 644.5 | 679.1 | 697.5 |
| 37.5° | 217.9 | 268.5 | 328.5 | 412.6 | 498.6 | 564.2 | 639.7 | 725.8 | 778.2 | 796.5 | 800.8 |
| 35° | 265.1 | 338.1 | 438.4 | 526.8 | 619.0 | 707.0 | 777.4 | 859.7 | 877.3 | 892.0 | 973.1 |
| 32.5° | 322.5 | 407.7 | 526.0 | 625.1 | 718.5 | 819.3 | 890.5 | 939.2 | 967.3 | 1020.9 | 1285.1 |
| 30° | 380.1 | 480.0 | 597.1 | 702.4 | 811.3 | 907.1 | 975.0 | 1022.3 | 1054.4 | 1307.1 | 1855.9 |
| 27.5° | 427.4 | 542.2 | 658.5 | 780.9 | 901.2 | 997.3 | 1062.6 | 1105.6 | 1292.2 | 1711.2 | 2556.2 |
| 25° | 470.3 | 591.0 | 720.0 | 867.6 | 994.2 | 1083.1 | 1150.1 | 1192.6 | 1610.0 | 2465.6 | 3051.7 |
| 22.5° | 510.6 | 638.2 | 789.5 | 959.3 | 1086.7 | 1162.3 | 1226.6 | 1457.7 | 2089.9 | 3230.0 | 3545.2 |
| 20° | 550.0 | 695.0 | 865.0 | 1036.9 | 1173.4 | 1229.5 | 1296.9 | 1754.9 | 2707.1 | 3524.3 | 3869.5 |
| 17.5° | 590.8 | 753.3 | 936.2 | 1096.6 | 1218.7 | 1289.3 | 1397.4 | 2043.1 | 3228.1 | 3781.9 | 4031.6 |
| 15° | 631.6 | 808.2 | 994.2 | 1149.2 | 1263.2 | 1348.0 | 1627.2 | 2456.1 | 3551.0 | 4065.0 | 4300.2 |
| 12.5° | 671.6 | 856.3 | 1037.8 | 1194.2 | 1309.9 | 1403.6 | 1837.5 | 2883.1 | 3842.6 | 4342.9 | 4654.3 |
| 10° | 710.1 | 897.9 | 1075.1 | 1237.7 | 1355.5 | 1457.5 | 2049.9 | 3300.5 | 4106.0 | 4524.1 | 4785.2 |
| 7.5° | 743.7 | 931.9 | 1107.4 | 1279.4 | 1398.2 | 1510.4 | 2282.8 | 3577.4 | 4218.1 | 4639.3 | 4851.5 |
| 5° | 772.4 | 958.7 | 1140.1 | 1325.9 | 1442.4 | 1559.2 | 2494.4 | 3760.0 | 4260.7 | 4710.4 | 4920.8 |
| 2.5° | 796.6 | 980.2 | 1168.3 | 1369.5 | 1486.0 | 1600.5 | 2642.6 | 3875.8 | 4289.7 | 4737.6 | 4989.0 |
| 0° | 816.4 | 996.9 | 1191.6 | 1407.8 | 1525.7 | 1637.1 | 2753.0 | 3931.6 | 4299.2 | 4727.4 | 5052.9 |
| -2.5° | 829.2 | 1021.3 | 1234.8 | 1444.8 | 1558.3 | 1667.8 | 2748.4 | 3964.4 | 4311.0 | 4782.0 | 5300.0 |
| -5° | 837.8 | 1040.4 | 1271.1 | 1476.0 | 1587.7 | 1694.8 | 2701.4 | 3940.4 | 4337.1 | 4865.0 | 5461.5 |
| -7.5° | 842.1 | 1053.2 | 1298.9 | 1501.2 | 1615.6 | 1725.0 | 2643.3 | 3885.0 | 4470.3 | 5035.7 | 5562.8 |
| -10° | 843.5 | 1060.8 | 1304.6 | 1513.3 | 1641.4 | 1754.8 | 2547.6 | 3768.5 | 4575.6 | 5107.1 | 5592.2 |
| -12.5° | 849.2 | 1064.4 | 1301.6 | 1518.2 | 1663.3 | 1782.0 | 2429.3 | 3691.4 | 4717.0 | 5151.2 | 5581.6 |
| -15° | 848.6 | 1063.0 | 1292.9 | 1516.8 | 1690.2 | 1818.4 | 2272.0 | 3509.3 | 4803.2 | 5161.1 | 5552.8 |
| -17.5° | 841.5 | 1057.0 | 1279.6 | 1511.6 | 1715.7 | 1845.6 | 2050.1 | 3134.6 | 4556.8 | 5117.4 | 5518.9 |
| -20° | 827.4 | 1043.7 | 1260.9 | 1495.2 | 1729.9 | 1870.9 | 2023.6 | 2806.6 | 4049.9 | 5001.7 | 5454.9 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 807.1 | 1024.3 | 1238.0 | 1467.7 | 1723.2 | 1899.4 | 2042.0 | 2487.5 | 3549.1 | 4830.1 | 5351.1 |
| -25° | 783.4 | 997.2 | 1211.6 | 1452.9 | 1713.2 | 1926.8 | 2045.8 | 2191.0 | 3113.5 | 4262.3 | 5172.4 |
| -27.5° | 757.2 | 963.7 | 1182.5 | 1421.4 | 1697.7 | 1921.8 | 2044.3 | 2181.2 | 2649.5 | 3563.6 | 4887.8 |
| -30° | 726.8 | 926.1 | 1142.2 | 1375.7 | 1643.0 | 1870.2 | 2039.4 | 2152.7 | 2295.8 | 3015.8 | 4145.0 |
| -32.5° | 693.2 | 883.6 | 1094.5 | 1323.9 | 1572.6 | 1812.4 | 2011.3 | 2129.9 | 2255.4 | 2501.9 | 3412.1 |
| -35° | 660.2 | 842.4 | 1041.7 | 1264.2 | 1500.7 | 1733.9 | 1937.4 | 2105.9 | 2211.2 | 2349.8 | 2765.3 |
| -37.5° | 629.6 | 796.4 | 983.9 | 1199.1 | 1427.8 | 1636.5 | 1856.7 | 2039.2 | 2183.4 | 2283.9 | 2451.9 |
| -40° | 594.2 | 744.9 | 924.7 | 1126.1 | 1331.6 | 1530.3 | 1739.7 | 1944.9 | 2122.1 | 2254.5 | 2354.7 |
| -42.5° | 554.4 | 698.5 | 861.1 | 1040.1 | 1230.0 | 1419.0 | 1617.0 | 1820.3 | 2014.8 | 2189.3 | 2313.5 |
| -45° | 511.2 | 646.6 | 793.0 | 955.4 | 1123.9 | 1304.1 | 1492.6 | 1685.1 | 1878.1 | 2070.6 | 2223.7 |
| -47.5° | 461.3 | 589.5 | 728.4 | 865.0 | 1020.4 | 1185.9 | 1361.2 | 1542.1 | 1720.7 | 1906.4 | 2082.6 |
| -50° | 409.4 | 527.9 | 654.7 | 780.8 | 915.7 | 1065.3 | 1225.7 | 1394.7 | 1564.1 | 1735.6 | 1905.5 |
| -52.5° | 362.3 | 460.7 | 577.6 | 696.4 | 815.6 | 943.5 | 1088.7 | 1242.9 | 1402.7 | 1564.4 | 1713.1 |
| -55° | 312.0 | 400.6 | 496.6 | 607.9 | 719.7 | 831.0 | 949.0 | 1088.5 | 1233.3 | 1383.3 | 1516.6 |
| -57.5° | 273.3 | 340.0 | 422.7 | 514.8 | 618.8 | 724.1 | 827.7 | 932.4 | 1061.8 | 1195.2 | 1307.2 |
| -60° | 241.2 | 289.3 | 352.6 | 430.5 | 513.3 | 610.6 | 708.0 | 805.3 | 905.3 | 1000.8 | 1104.3 |
| -62.5° | 211.7 | 251.0 | 295.6 | 349.9 | 421.8 | 497.0 | 583.4 | 673.1 | 764.7 | 847.0 | 923.0 |
| -65° | 199.1 | 217.9 | 251.4 | 292.0 | 333.2 | 397.4 | 466.7 | 537.2 | 616.7 | 689.6 | 758.2 |
| -67.5° | 185.7 | 203.1 | 220.5 | 241.9 | 278.9 | 316.9 | 355.1 | 417.4 | 479.7 | 536.1 | 592.0 |
| -70° | 175.0 | 188.4 | 203.8 | 219.4 | 235.3 | 257.1 | 291.2 | 326.5 | 361.7 | 400.7 | 448.0 |
| -72.5° | 164.4 | 176.4 | 188.8 | 200.9 | 215.2 | 230.2 | 245.8 | 261.7 | 286.2 | 316.1 | 343.2 |
| -75° | 154.3 | 164.3 | 175.3 | 186.5 | 197.8 | 209.2 | 221.9 | 236.6 | 251.2 | 265.8 | 279.5 |
| -77.5° | 144.5 | 153.7 | 162.8 | 172.3 | 182.1 | 192.2 | 203.3 | 215.0 | 227.0 | 238.9 | 249.5 |
| -80° | 134.3 | 142.9 | 150.8 | 158.8 | 167.6 | 176.3 | 185.6 | 195.2 | 205.7 | 216.7 | 226.3 |
| -82.5° | 123.3 | 130.4 | 137.6 | 144.8 | 152.8 | 160.8 | 168.8 | 176.7 | 185.4 | 194.3 | 202.2 |
| -85° | 112.7 | 117.7 | 123.9 | 130.1 | 137.3 | 144.5 | 151.3 | 158.0 | 165.6 | 173.0 | 179.2 |
| -87.5° | 105.3 | 110.3 | 115.1 | 120.0 | 125.7 | 131.5 | 137.0 | 142.6 | 148.8 | 155.0 | 159.9 |
| -90° | 4.9 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 3.8 | 3.2 | 3.2 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|
| 90° | 151.4 | 154.7 | 157.9 | 159.5 | 161.1 | 164.4 | 167.6 | 172.5 | 177.3 | 182.7 | 188.1 |
| 87.5° | 3.2 | 3.2 | 3.2 | 3.1 | 3.1 | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 85° | 3.9 | 4.0 | 4.0 | 3.6 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 2.7 | 2.2 |
| 82.5° | 4.3 | 4.3 | 4.3 | 4.1 | 4.0 | 3.7 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 80° | 4.7 | 4.5 | 4.3 | 4.3 | 4.3 | 4.2 | 4.0 | 3.7 | 3.2 | 3.7 | 4.2 |
| 77.5° | 5.4 | 5.1 | 4.7 | 4.6 | 4.4 | 4.0 | 3.6 | 3.3 | 3.2 | 3.3 | 3.3 |
| 75° | 5.6 | 5.7 | 6.4 | 6.6 | 6.4 | 5.8 | 4.9 | 4.8 | 4.9 | 4.7 | 4.3 |
| 72.5° | 11.0 | 11.6 | 11.9 | 13.0 | 13.5 | 14.1 | 15.3 | 17.4 | 19.9 | 22.2 | 24.3 |
| 70° | 22.2 | 25.2 | 25.9 | 26.0 | 25.9 | 26.7 | 27.8 | 29.1 | 30.8 | 32.2 | 33.5 |
| 67.5° | 34.1 | 36.8 | 37.1 | 37.7 | 36.7 | 35.2 | 33.7 | 33.7 | 35.6 | 37.9 | 40.5 |
| 65° | 41.6 | 38.8 | 36.7 | 36.3 | 35.6 | 33.8 | 31.0 | 28.9 | 28.4 | 28.0 | 28.1 |
| 62.5° | 37.3 | 31.9 | 30.0 | 29.6 | 27.9 | 25.8 | 22.0 | 18.9 | 17.4 | 16.5 | 16.5 |
| 60° | 32.4 | 26.0 | 22.1 | 20.4 | 17.7 | 15.1 | 12.8 | 10.5 | 9.8 | 9.5 | 9.6 |
| 57.5° | 26.6 | 19.8 | 15.2 | 14.6 | 12.6 | 10.0 | 8.2 | 6.5 | 6.2 | 6.2 | 6.6 |
| 55° | 24.4 | 20.8 | 17.4 | 16.3 | 13.9 | 12.7 | 11.0 | 8.7 | 8.2 | 8.8 | 9.6 |
| 52.5° | 31.7 | 29.7 | 28.1 | 28.2 | 31.1 | 28.9 | 21.5 | 30.1 | 35.1 | 35.1 | 33.5 |
| 50° | 69.4 | 62.4 | 89.1 | 85.8 | 107.2 | 121.5 | 110.3 | 123.8 | 143.2 | 156.8 | 166.3 |
| 47.5° | 198.2 | 205.5 | 237.4 | 265.1 | 287.3 | 312.3 | 337.6 | 352.9 | 356.8 | 382.1 | 399.4 |
| 45° | 399.1 | 423.0 | 458.5 | 476.5 | 511.6 | 553.0 | 582.2 | 595.3 | 671.7 | 766.7 | 828.2 |
| 42.5° | 579.2 | 597.7 | 625.6 | 688.9 | 753.2 | 895.3 | 1058.4 | 1064.1 | 1211.5 | 1341.9 | 1475.4 |
| 40° | 705.2 | 739.9 | 839.3 | 989.6 | 1336.3 | 1606.9 | 1799.5 | 1988.3 | 2019.8 | 1958.5 | 1992.0 |
| 37.5° | 868.3 | 992.5 | 1244.2 | 1649.5 | 1949.7 | 2221.4 | 2330.8 | 2345.0 | 2383.2 | 2407.1 | 2369.1 |
| 35° | 1175.6 | 1589.6 | 1798.4 | 2142.9 | 2361.3 | 2414.3 | 2447.3 | 2480.0 | 2511.2 | 2532.5 | 2555.7 |
| 32.5° | 1848.8 | 2361.6 | 2389.1 | 2477.7 | 2518.5 | 2565.5 | 2600.6 | 2621.0 | 2635.2 | 2653.9 | 2717.2 |
| 30° | 2572.4 | 2691.8 | 2701.6 | 2694.6 | 2708.6 | 2740.3 | 2763.3 | 2800.7 | 2837.9 | 2880.8 | 3021.2 |
| 27.5° | 2910.3 | 3001.7 | 2973.2 | 2924.4 | 2900.2 | 2925.4 | 2987.9 | 3046.0 | 3154.3 | 3268.1 | 3469.6 |
| 25° | 3284.3 | 3344.9 | 3310.0 | 3223.4 | 3169.2 | 3204.9 | 3298.7 | 3409.6 | 3616.5 | 3798.9 | 4169.6 |
| 22.5° | 3684.8 | 3797.5 | 3761.0 | 3735.2 | 3620.8 | 3638.0 | 3712.0 | 3962.1 | 4479.7 | 5299.0 | 7000.5 |
| 20° | 3995.4 | 4133.1 | 4150.5 | 4151.2 | 4127.1 | 4134.1 | 4306.1 | 5112.8 | 6626.0 | 11381.1 | 15596.4 |
| 17.5° | 4225.7 | 4306.5 | 4403.4 | 4443.2 | 4490.4 | 4628.0 | 5545.3 | 8336.2 | 14870.9 | 23616.7 | 30313.8 |
| 15° | 4524.1 | 4627.5 | 4732.6 | 4799.1 | 4905.7 | 5662.3 | 8008.2 | 16579.7 | 28462.8 | 43306.6 | 62279.7 |
| 12.5° | 4763.1 | 4890.5 | 4974.0 | 5026.6 | 5272.3 | 7262.8 | 15424.7 | 27764.1 | 46304.7 | 69338.7 | 103508.6 |
| 10° | 4895.4 | 4994.7 | 5108.4 | 5291.1 | 6292.8 | 10535.0 | 21752.1 | 39015.7 | 67516.6 | 109006.6 | 154517.7 |
| 7.5° | 4961.2 | 5089.7 | 5279.9 | 5557.4 | 7448.1 | 15379.2 | 30261.2 | 55070.7 | 93998.8 | 145662.0 | 209075.0 |
| 5° | 5037.8 | 5275.4 | 5501.9 | 5819.5 | 8345.3 | 18876.9 | 37025.1 | 68763.8 | 117088.5 | 180288.4 | 258603.7 |
| 2.5° | 5161.6 | 5519.0 | 5665.0 | 5970.1 | 8885.8 | 21128.5 | 41058.6 | 79473.7 | 134330.1 | 208544.6 | 296472.3 |
| 0° | 5356.7 | 5654.1 | 5741.7 | 6048.7 | 9429.9 | 22242.1 | 43427.9 | 82410.6 | 142010.2 | 219548.5 | 311386.8 |
| -2.5° | 5577.3 | 5762.9 | 5860.0 | 6202.3 | 9703.1 | 23378.2 | 45292.0 | 84383.8 | 140181.2 | 215882.9 | 305783.6 |
| -5° | 5721.1 | 5868.5 | 5962.6 | 6297.1 | 9673.2 | 22242.1 | 43209.1 | 78582.1 | 129487.5 | 197196.5 | 277574.1 |
| -7.5° | 5819.0 | 5972.5 | 6071.0 | 6377.5 | 9101.3 | 19221.7 | 38164.4 | 67736.7 | 110042.1 | 165572.2 | 234998.2 |
| -10° | 5914.7 | 6082.3 | 6211.3 | 6453.5 | 8055.3 | 14673.8 | 29954.9 | 51102.5 | 86059.8 | 130242.5 | 182150.2 |
| -12.5° | 6000.9 | 6208.1 | 6374.0 | 6485.6 | 7072.9 | 11161.0 | 22013.2 | 39087.8 | 61945.0 | 94926.8 | 132911.4 |
| -15° | 6044.5 | 6292.3 | 6478.2 | 6601.1 | 6941.7 | 8825.2 | 14254.6 | 25865.0 | 43247.4 | 63705.4 | 88422.0 |
| -17.5° | 5969.3 | 6338.9 | 6517.7 | 6653.1 | 6765.0 | 7249.1 | 10055.0 | 15876.9 | 26733.7 | 40135.3 | 52209.3 |
| -20° | 5849.7 | 6344.1 | 6546.6 | 6728.7 | 6856.0 | 6987.9 | 7345.4 | 10111.0 | 14527.8 | 22749.6 | 30796.8 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| -22.5° | 5748.6 | 6208.2 | 6630.9 | 6827.7 | 6974.2 | 6983.9 | 6994.9 | 7327.8 | 9052.4 | 11822.4 | 16079.4 |
| -25° | 5678.4 | 6113.4 | 6605.1 | 6910.2 | 7011.6 | 7015.2 | 6959.9 | 6898.0 | 7093.6 | 7290.1 | 8845.5 |
| -27.5° | 5559.8 | 6031.6 | 6493.8 | 6865.7 | 7016.1 | 7010.9 | 6968.9 | 6927.6 | 6859.9 | 6815.7 | 6983.5 |
| -30° | 5414.7 | 5888.8 | 6319.1 | 6693.1 | 6916.0 | 6984.5 | 6955.8 | 6925.0 | 6904.1 | 6889.5 | 6859.4 |
| -32.5° | 4641.3 | 5713.3 | 6075.8 | 6415.2 | 6733.2 | 6872.5 | 6934.6 | 6920.1 | 6901.3 | 6893.3 | 6898.6 |
| -35° | 3791.1 | 4897.9 | 5839.2 | 6081.1 | 6357.0 | 6634.3 | 6829.8 | 6874.1 | 6893.7 | 6890.2 | 6898.8 |
| -37.5° | 2906.8 | 3904.0 | 4828.8 | 5601.8 | 5934.1 | 6222.3 | 6506.5 | 6694.9 | 6807.9 | 6827.4 | 6854.0 |
| -40° | 2505.2 | 2787.2 | 3663.3 | 4440.3 | 5086.6 | 5681.7 | 5982.8 | 6308.3 | 6562.2 | 6664.4 | 6718.1 |
| -42.5° | 2399.1 | 2511.1 | 2626.2 | 3196.0 | 3865.3 | 4432.5 | 4994.6 | 5553.3 | 6016.9 | 6279.2 | 6449.9 |
| -45° | 2352.9 | 2415.3 | 2481.7 | 2573.5 | 2655.6 | 3134.8 | 3650.8 | 4195.1 | 4804.5 | 5259.7 | 5683.7 |
| -47.5° | 2218.1 | 2343.9 | 2407.4 | 2446.3 | 2475.2 | 2538.5 | 2595.0 | 2748.4 | 3255.6 | 3654.4 | 4096.8 |
| -50° | 2039.9 | 2167.8 | 2271.6 | 2363.8 | 2395.2 | 2409.8 | 2426.8 | 2477.8 | 2558.9 | 2617.7 | 2706.8 |
| -52.5° | 1833.7 | 1953.7 | 2069.2 | 2168.0 | 2238.5 | 2299.2 | 2357.2 | 2397.4 | 2430.2 | 2464.2 | 2496.5 |
| -55° | 1636.6 | 1738.7 | 1837.8 | 1930.4 | 2014.5 | 2084.6 | 2153.6 | 2219.2 | 2280.7 | 2338.6 | 2392.6 |
| -57.5° | 1420.3 | 1522.3 | 1613.4 | 1696.6 | 1768.3 | 1826.7 | 1894.8 | 1967.1 | 2034.8 | 2094.9 | 2153.5 |
| -60° | 1202.0 | 1294.9 | 1382.0 | 1460.7 | 1526.3 | 1577.9 | 1644.1 | 1708.9 | 1770.8 | 1826.8 | 1875.9 |
| -62.5° | 996.8 | 1076.1 | 1151.1 | 1220.6 | 1282.7 | 1338.1 | 1393.6 | 1449.2 | 1507.7 | 1560.1 | 1606.3 |
| -65° | 823.4 | 886.7 | 939.9 | 989.5 | 1031.3 | 1081.4 | 1134.7 | 1184.5 | 1236.0 | 1284.6 | 1328.8 |
| -67.5° | 649.2 | 702.8 | 747.5 | 790.3 | 825.3 | 860.5 | 900.2 | 938.0 | 974.4 | 1012.1 | 1049.0 |
| -70° | 489.9 | 527.7 | 555.9 | 585.3 | 619.6 | 651.7 | 683.7 | 715.8 | 746.1 | 779.3 | 813.4 |
| -72.5° | 365.6 | 384.0 | 402.6 | 426.3 | 446.8 | 470.1 | 493.1 | 517.8 | 542.8 | 566.9 | 589.3 |
| -75° | 292.6 | 304.3 | 318.4 | 330.0 | 338.8 | 350.2 | 362.9 | 378.4 | 394.0 | 409.6 | 424.4 |
| -77.5° | 260.3 | 268.4 | 274.9 | 279.8 | 284.2 | 289.9 | 295.8 | 306.6 | 318.3 | 331.4 | 344.7 |
| -80° | 235.4 | 240.6 | 245.0 | 248.6 | 251.9 | 256.7 | 261.5 | 271.0 | 281.0 | 290.8 | 300.2 |
| -82.5° | 210.0 | 214.3 | 217.9 | 221.2 | 224.2 | 228.7 | 233.3 | 240.9 | 248.5 | 257.9 | 267.4 |
| -85° | 185.3 | 189.1 | 192.7 | 195.6 | 198.4 | 201.9 | 205.5 | 212.5 | 219.6 | 227.2 | 234.7 |
| -87.5° | 164.6 | 167.8 | 170.9 | 173.4 | 175.8 | 178.8 | 181.8 | 187.4 | 193.0 | 199.1 | 205.1 |
| -90° | 3.2 | 3.2 | 3.2 | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.7 | 1.1 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 188.7 | 189.2 | 189.2 | 189.2 | 189.2 | 189.2 | 188.7 | 188.1 | 182.7 | 177.3 | 172.5 |
| 87.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 85° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.7 | 3.1 | 3.1 |
| 82.5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 80° | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.2 | 3.7 | 3.2 | 3.7 |
| 77.5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 3.2 | 3.3 |
| 75° | 3.8 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.8 | 4.3 | 4.7 | 4.9 | 4.8 |
| 72.5° | 26.5 | 28.4 | 29.5 | 30.3 | 29.5 | 28.4 | 26.5 | 24.3 | 22.2 | 19.9 | 17.4 |
| 70° | 34.1 | 34.4 | 34.6 | 34.6 | 34.6 | 34.4 | 34.1 | 33.5 | 32.2 | 30.8 | 29.1 |
| 67.5° | 42.0 | 42.9 | 43.2 | 43.3 | 43.2 | 42.9 | 42.0 | 40.5 | 37.9 | 35.6 | 33.7 |
| 65° | 26.8 | 24.8 | 23.0 | 21.6 | 23.0 | 24.8 | 26.8 | 28.1 | 28.0 | 28.4 | 28.9 |
| 62.5° | 16.1 | 15.5 | 15.2 | 15.1 | 15.2 | 15.5 | 16.1 | 16.5 | 16.5 | 17.4 | 18.9 |
| 60° | 9.7 | 9.8 | 9.4 | 8.7 | 9.4 | 9.8 | 9.7 | 9.6 | 9.5 | 9.8 | 10.5 |
| 57.5° | 7.0 | 7.5 | 8.1 | 8.7 | 8.1 | 7.5 | 7.0 | 6.6 | 6.2 | 6.2 | 6.5 |
| 55° | 10.4 | 11.4 | 12.3 | 13.0 | 12.3 | 11.4 | 10.4 | 9.6 | 8.8 | 8.2 | 8.7 |
| 52.5° | 30.2 | 27.1 | 26.1 | 27.0 | 26.1 | 27.1 | 30.2 | 33.5 | 35.1 | 35.1 | 30.1 |
| 50° | 171.2 | 174.7 | 178.9 | 183.8 | 178.9 | 174.7 | 171.2 | 166.3 | 156.8 | 143.2 | 123.8 |
| 47.5° | 404.3 | 396.6 | 389.4 | 387.1 | 389.4 | 396.6 | 404.3 | 399.4 | 382.1 | 356.8 | 352.9 |
| 45° | 766.5 | 710.1 | 681.4 | 698.5 | 681.4 | 710.1 | 766.5 | 828.2 | 766.7 | 671.7 | 595.3 |
| 42.5° | 1547.1 | 1630.6 | 1695.9 | 1726.8 | 1695.9 | 1630.6 | 1547.1 | 1475.4 | 1341.9 | 1211.5 | 1064.1 |
| 40° | 1939.6 | 1908.2 | 1925.0 | 1950.6 | 1925.0 | 1908.2 | 1939.6 | 1992.0 | 1958.5 | 2019.8 | 1988.3 |
| 37.5° | 2387.7 | 2398.1 | 2322.7 | 2199.3 | 2322.7 | 2398.1 | 2387.7 | 2369.1 | 2407.1 | 2383.2 | 2345.0 |
| 35° | 2605.0 | 2739.5 | 2991.0 | 3051.4 | 2991.0 | 2739.5 | 2605.0 | 2555.7 | 2532.5 | 2511.2 | 2480.0 |
| 32.5° | 2877.1 | 3016.7 | 3059.5 | 3076.3 | 3059.5 | 3016.7 | 2877.1 | 2717.2 | 2653.9 | 2635.2 | 2621.0 |
| 30° | 3202.3 | 3265.3 | 3249.4 | 3273.1 | 3249.4 | 3265.3 | 3202.3 | 3021.2 | 2880.8 | 2837.9 | 2800.7 |
| 27.5° | 3558.5 | 3595.4 | 3583.3 | 3614.8 | 3583.3 | 3595.4 | 3558.5 | 3469.6 | 3268.1 | 3154.3 | 3046.0 |
| 25° | 4478.2 | 4768.7 | 4753.6 | 4821.5 | 4753.6 | 4768.7 | 4478.2 | 4169.6 | 3798.9 | 3616.5 | 3409.6 |
| 22.5° | 9071.7 | 10098.8 | 10713.9 | 11309.2 | 10713.9 | 10098.8 | 9071.7 | 7000.5 | 5299.0 | 4479.7 | 3962.1 |
| 20° | 20269.4 | 23229.5 | 23873.9 | 23639.2 | 23873.9 | 23229.5 | 20269.4 | 15596.4 | 11381.1 | 6626.0 | 5112.8 |
| 17.5° | 43509.0 | 55319.7 | 61661.4 | 62366.7 | 61661.4 | 55319.7 | 43509.0 | 30313.8 | 23616.7 | 14870.9 | 8336.2 |
| 15° | 81881.2 | 102523.6 | 114243.9 | 115475.4 | 114243.9 | 102523.6 | 81881.2 | 62279.7 | 43306.6 | 28462.8 | 16579.7 |
| 12.5° | 133856.0 | 166729.2 | 190861.9 | 193554.3 | 190861.9 | 166729.2 | 133856.0 | 103508.6 | 69338.7 | 46304.7 | 27764.1 |
| 10° | 205049.4 | 249493.7 | 284638.8 | 293200.6 | 284638.8 | 249493.7 | 205049.4 | 154517.7 | 109006.6 | 67516.6 | 39015.7 |
| 7.5° | 276107.6 | 326827.7 | 368191.0 | 377923.0 | 368191.0 | 326827.7 | 276107.6 | 209075.0 | 145662.0 | 93998.8 | 55070.7 |
| 5° | 331656.2 | 396551.4 | 429560.0 | 440465.9 | 429560.0 | 396551.4 | 331656.2 | 258603.7 | 180288.4 | 117088.5 | 68763.8 |
| 2.5° | 373997.9 | 435274.6 | 474025.7 | 489924.7 | 474025.7 | 435274.6 | 373997.9 | 296472.3 | 208544.6 | 134330.1 | 79473.7 |
| 0° | 390342.6 | 449781.2 | 499128.6 | 529815.1 | 499128.6 | 449781.2 | 390342.6 | 311386.8 | 219548.5 | 142010.2 | 82410.6 |
| -2.5° | 383935.8 | 441164.8 | 483104.2 | 503009.9 | 483104.2 | 441164.8 | 383935.8 | 305783.6 | 215882.9 | 140181.2 | 84383.8 |
| -5° | 351546.7 | 409301.1 | 441727.6 | 451999.0 | 441727.6 | 409301.1 | 351546.7 | 277574.1 | 197196.5 | 129487.5 | 78582.1 |
| -7.5° | 297269.9 | 348106.6 | 386555.7 | 393447.6 | 386555.7 | 348106.6 | 297269.9 | 234998.2 | 165572.2 | 110042.1 | 67736.7 |
| -10° | 235604.4 | 279612.5 | 308944.0 | 314492.3 | 308944.0 | 279612.5 | 235604.4 | 182150.2 | 130242.5 | 86059.8 | 51102.5 |
| -12.5° | 167008.4 | 205664.8 | 228855.3 | 233134.4 | 228855.3 | 205664.8 | 167008.4 | 132911.4 | 94926.8 | 61945.0 | 39087.8 |
| -15° | 113490.5 | 137568.9 | 151624.5 | 153043.7 | 151624.5 | 137568.9 | 113490.5 | 88422.0 | 63705.4 | 43247.4 | 25865.0 |
| -17.5° | 71011.1 | 85333.6 | 94093.8 | 94175.0 | 94093.8 | 85333.6 | 71011.1 | 52209.3 | 40135.3 | 26733.7 | 15876.9 |
| -20° | 41111.3 | 47945.9 | 52847.0 | 52826.5 | 52847.0 | 47945.9 | 41111.3 | 30796.8 | 22749.6 | 14527.8 | 10111.0 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| -22.5° | 21419.5 | 25481.6 | 28436.8 | 28301.7 | 28436.8 | 25481.6 | 21419.5 | 16079.4 | 11822.4 | 9052.4 | 7327.8 |
| -25° | 10518.0 | 12073.1 | 13108.2 | 13027.4 | 13108.2 | 12073.1 | 10518.0 | 8845.5 | 7290.1 | 7093.6 | 6898.0 |
| -27.5° | 7128.0 | 7299.1 | 7417.2 | 7429.5 | 7417.2 | 7299.1 | 7128.0 | 6983.5 | 6815.7 | 6859.9 | 6927.6 |
| -30° | 6847.7 | 6886.8 | 6928.1 | 6938.6 | 6928.1 | 6886.8 | 6847.7 | 6859.4 | 6889.5 | 6904.1 | 6925.0 |
| -32.5° | 6915.4 | 6946.0 | 6991.2 | 7019.7 | 6991.2 | 6946.0 | 6915.4 | 6898.6 | 6893.3 | 6901.3 | 6920.1 |
| -35° | 6920.3 | 6955.8 | 7008.1 | 7031.6 | 7008.1 | 6955.8 | 6920.3 | 6898.8 | 6890.2 | 6893.7 | 6874.1 |
| -37.5° | 6888.1 | 6931.5 | 6976.4 | 6997.0 | 6976.4 | 6931.5 | 6888.1 | 6854.0 | 6827.4 | 6807.9 | 6694.9 |
| -40° | 6765.9 | 6810.2 | 6843.0 | 6845.7 | 6843.0 | 6810.2 | 6765.9 | 6718.1 | 6664.4 | 6562.2 | 6308.3 |
| -42.5° | 6563.5 | 6618.4 | 6643.7 | 6639.1 | 6643.7 | 6618.4 | 6563.5 | 6449.9 | 6279.2 | 6016.9 | 5553.3 |
| -45° | 6085.8 | 6280.3 | 6375.7 | 6399.1 | 6375.7 | 6280.3 | 6085.8 | 5683.7 | 5259.7 | 4804.5 | 4195.1 |
| -47.5° | 4609.5 | 4894.6 | 5077.4 | 5150.2 | 5077.4 | 4894.6 | 4609.5 | 4096.8 | 3654.4 | 3255.6 | 2748.4 |
| -50° | 2823.3 | 2849.8 | 2867.2 | 2876.2 | 2867.2 | 2849.8 | 2823.3 | 2706.8 | 2617.7 | 2558.9 | 2477.8 |
| -52.5° | 2523.4 | 2530.9 | 2535.0 | 2535.6 | 2535.0 | 2530.9 | 2523.4 | 2496.5 | 2464.2 | 2430.2 | 2397.4 |
| -55° | 2431.6 | 2446.8 | 2456.4 | 2458.9 | 2456.4 | 2446.8 | 2431.6 | 2392.6 | 2338.6 | 2280.7 | 2219.2 |
| -57.5° | 2192.2 | 2200.9 | 2210.6 | 2216.6 | 2210.6 | 2200.9 | 2192.2 | 2153.5 | 2094.9 | 2034.8 | 1967.1 |
| -60° | 1905.4 | 1913.4 | 1914.9 | 1909.6 | 1914.9 | 1913.4 | 1905.4 | 1875.9 | 1826.8 | 1770.8 | 1708.9 |
| -62.5° | 1631.5 | 1638.9 | 1646.2 | 1649.0 | 1646.2 | 1638.9 | 1631.5 | 1606.3 | 1560.1 | 1507.7 | 1449.2 |
| -65° | 1349.4 | 1353.1 | 1354.8 | 1351.6 | 1354.8 | 1353.1 | 1349.4 | 1328.8 | 1284.6 | 1236.0 | 1184.5 |
| -67.5° | 1066.3 | 1073.6 | 1084.0 | 1091.0 | 1084.0 | 1073.6 | 1066.3 | 1049.0 | 1012.1 | 974.4 | 938.0 |
| -70° | 821.3 | 818.1 | 825.0 | 830.4 | 825.0 | 818.1 | 821.3 | 813.4 | 779.3 | 746.1 | 715.8 |
| -72.5° | 592.2 | 588.7 | 586.2 | 581.7 | 586.2 | 588.7 | 592.2 | 589.3 | 566.9 | 542.8 | 517.8 |
| -75° | 423.5 | 419.3 | 418.6 | 417.4 | 418.6 | 419.3 | 423.5 | 424.4 | 409.6 | 394.0 | 378.4 |
| -77.5° | 344.9 | 343.2 | 341.0 | 338.4 | 341.0 | 343.2 | 344.9 | 344.7 | 331.4 | 318.3 | 306.6 |
| -80° | 301.1 | 301.2 | 299.9 | 298.4 | 299.9 | 301.2 | 301.1 | 300.2 | 290.8 | 281.0 | 271.0 |
| -82.5° | 267.9 | 267.8 | 267.0 | 266.0 | 267.0 | 267.8 | 267.9 | 267.4 | 257.9 | 248.5 | 240.9 |
| -85° | 235.2 | 235.5 | 234.6 | 233.6 | 234.6 | 235.5 | 235.2 | 234.7 | 227.2 | 219.6 | 212.5 |
| -87.5° | 205.8 | 206.4 | 205.9 | 205.4 | 205.9 | 206.4 | 205.8 | 205.1 | 199.1 | 193.0 | 187.4 |
| -90° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.7 | 2.2 | 2.2 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 167.6 | 164.4 | 161.1 | 159.5 | 157.9 | 154.7 | 151.4 | 147.1 | 142.7 | 137.3 | 131.9 |
| 87.5° | 2.2 | 2.7 | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.8 | 4.3 |
| 85° | 3.1 | 3.1 | 3.2 | 3.6 | 4.0 | 4.0 | 3.9 | 3.8 | 3.8 | 4.0 | 4.3 |
| 82.5° | 3.2 | 3.7 | 4.0 | 4.1 | 4.3 | 4.3 | 4.3 | 4.5 | 4.6 | 4.5 | 4.5 |
| 80° | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.5 | 4.7 | 5.0 | 5.4 | 5.3 | 5.2 |
| 77.5° | 3.6 | 4.0 | 4.4 | 4.6 | 4.7 | 5.1 | 5.4 | 5.4 | 5.5 | 5.9 | 6.0 |
| 75° | 4.9 | 5.8 | 6.4 | 6.6 | 6.4 | 5.7 | 5.6 | 6.0 | 6.1 | 6.3 | 6.5 |
| 72.5° | 15.3 | 14.1 | 13.5 | 13.0 | 11.9 | 11.6 | 11.0 | 10.2 | 9.1 | 7.5 | 6.5 |
| 70° | 27.8 | 26.7 | 25.9 | 26.0 | 25.9 | 25.2 | 22.2 | 18.6 | 15.7 | 13.6 | 11.0 |
| 67.5° | 33.7 | 35.2 | 36.7 | 37.7 | 37.1 | 36.8 | 34.1 | 30.2 | 28.9 | 26.3 | 19.1 |
| 65° | 31.0 | 33.8 | 35.6 | 36.3 | 36.7 | 38.8 | 41.6 | 40.7 | 42.4 | 40.7 | 31.8 |
| 62.5° | 22.0 | 25.8 | 27.9 | 29.6 | 30.0 | 31.9 | 37.3 | 43.1 | 51.7 | 54.0 | 43.9 |
| 60° | 12.8 | 15.1 | 17.7 | 20.4 | 22.1 | 26.0 | 32.4 | 41.8 | 53.9 | 53.1 | 48.8 |
| 57.5° | 8.2 | 10.0 | 12.6 | 14.6 | 15.2 | 19.8 | 26.6 | 38.4 | 50.6 | 50.2 | 44.1 |
| 55° | 11.0 | 12.7 | 13.9 | 16.3 | 17.4 | 20.8 | 24.4 | 34.1 | 45.6 | 49.3 | 47.2 |
| 52.5° | 21.5 | 28.9 | 31.1 | 28.2 | 28.1 | 29.7 | 31.7 | 39.4 | 46.3 | 51.9 | 53.9 |
| 50° | 110.3 | 121.5 | 107.2 | 85.8 | 89.1 | 62.4 | 69.4 | 67.7 | 64.8 | 67.8 | 65.8 |
| 47.5° | 337.6 | 312.3 | 287.3 | 265.1 | 237.4 | 205.5 | 198.2 | 153.1 | 148.7 | 110.6 | 110.3 |
| 45° | 582.2 | 553.0 | 511.6 | 476.5 | 458.5 | 423.0 | 399.1 | 364.8 | 296.6 | 264.8 | 183.9 |
| 42.5° | 1058.4 | 895.3 | 753.2 | 688.9 | 625.6 | 597.7 | 579.2 | 556.7 | 520.3 | 456.1 | 381.5 |
| 40° | 1799.5 | 1606.9 | 1336.3 | 989.6 | 839.3 | 739.9 | 705.2 | 697.5 | 679.1 | 644.5 | 565.6 |
| 37.5° | 2330.8 | 2221.4 | 1949.7 | 1649.5 | 1244.2 | 992.5 | 868.3 | 800.8 | 796.5 | 778.2 | 725.8 |
| 35° | 2447.3 | 2414.3 | 2361.3 | 2142.9 | 1798.4 | 1589.6 | 1175.6 | 973.1 | 892.0 | 877.3 | 859.7 |
| 32.5° | 2600.6 | 2565.5 | 2518.5 | 2477.7 | 2389.1 | 2361.6 | 1848.8 | 1285.1 | 1020.9 | 967.3 | 939.2 |
| 30° | 2763.3 | 2740.3 | 2708.6 | 2694.6 | 2701.6 | 2691.8 | 2572.4 | 1855.9 | 1307.1 | 1054.4 | 1022.3 |
| 27.5° | 2987.9 | 2925.4 | 2900.2 | 2924.4 | 2973.2 | 3001.7 | 2910.3 | 2556.2 | 1711.2 | 1292.2 | 1105.6 |
| 25° | 3298.7 | 3204.9 | 3169.2 | 3223.4 | 3310.0 | 3344.9 | 3284.3 | 3051.7 | 2465.6 | 1610.0 | 1192.6 |
| 22.5° | 3712.0 | 3638.0 | 3620.8 | 3735.2 | 3761.0 | 3797.5 | 3684.8 | 3545.2 | 3230.0 | 2089.9 | 1457.7 |
| 20° | 4306.1 | 4134.1 | 4127.1 | 4151.2 | 4150.5 | 4133.1 | 3995.4 | 3869.5 | 3524.3 | 2707.1 | 1754.9 |
| 17.5° | 5545.3 | 4628.0 | 4490.4 | 4443.2 | 4403.4 | 4306.5 | 4225.7 | 4031.6 | 3781.9 | 3228.1 | 2043.1 |
| 15° | 8008.2 | 5662.3 | 4905.7 | 4799.1 | 4732.6 | 4627.5 | 4524.1 | 4300.2 | 4065.0 | 3551.0 | 2456.1 |
| 12.5° | 15424.7 | 7262.8 | 5272.3 | 5026.6 | 4974.0 | 4890.5 | 4763.1 | 4654.3 | 4342.9 | 3842.6 | 2883.1 |
| 10° | 21752.1 | 10535.0 | 6292.8 | 5291.1 | 5108.4 | 4994.7 | 4895.4 | 4785.2 | 4524.1 | 4106.0 | 3300.5 |
| 7.5° | 30261.2 | 15379.2 | 7448.1 | 5557.4 | 5279.9 | 5089.7 | 4961.2 | 4851.5 | 4639.3 | 4218.1 | 3577.4 |
| 5° | 37025.1 | 18876.9 | 8345.3 | 5819.5 | 5501.9 | 5275.4 | 5037.8 | 4920.8 | 4710.4 | 4260.7 | 3760.0 |
| 2.5° | 41058.6 | 21128.5 | 8885.8 | 5970.1 | 5665.0 | 5519.0 | 5161.6 | 4989.0 | 4737.6 | 4289.7 | 3875.8 |
| 0° | 43427.9 | 22242.1 | 9429.9 | 6048.7 | 5741.7 | 5654.1 | 5356.7 | 5052.9 | 4727.4 | 4299.2 | 3931.6 |
| -2.5° | 45292.0 | 23378.2 | 9703.1 | 6202.3 | 5860.0 | 5762.9 | 5577.3 | 5300.0 | 4782.0 | 4311.0 | 3964.4 |
| -5° | 43209.1 | 22242.1 | 9673.2 | 6297.1 | 5962.6 | 5868.5 | 5721.1 | 5461.5 | 4865.0 | 4337.1 | 3940.4 |
| -7.5° | 38164.4 | 19221.7 | 9101.3 | 6377.5 | 6071.0 | 5972.5 | 5819.0 | 5562.8 | 5035.7 | 4470.3 | 3885.0 |
| -10° | 29954.9 | 14673.8 | 8055.3 | 6453.5 | 6211.3 | 6082.3 | 5914.7 | 5592.2 | 5107.1 | 4575.6 | 3768.5 |
| -12.5° | 22013.2 | 11161.0 | 7072.9 | 6485.6 | 6374.0 | 6208.1 | 6000.9 | 5581.6 | 5151.2 | 4717.0 | 3691.4 |
| -15° | 14254.6 | 8825.2 | 6941.7 | 6601.1 | 6478.2 | 6292.3 | 6044.5 | 5552.8 | 5161.1 | 4803.2 | 3509.3 |
| -17.5° | 10055.0 | 7249.1 | 6765.0 | 6653.1 | 6517.7 | 6338.9 | 5969.3 | 5518.9 | 5117.4 | 4556.8 | 3134.6 |
| -20° | 7345.4 | 6987.9 | 6856.0 | 6728.7 | 6546.6 | 6344.1 | 5849.7 | 5454.9 | 5001.7 | 4049.9 | 2806.6 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6994.9 | 6983.9 | 6974.2 | 6827.7 | 6630.9 | 6208.2 | 5748.6 | 5351.1 | 4830.1 | 3549.1 | 2487.5 |
| -25° | 6959.9 | 7015.2 | 7011.6 | 6910.2 | 6605.1 | 6113.4 | 5678.4 | 5172.4 | 4262.3 | 3113.5 | 2191.0 |
| -27.5° | 6968.9 | 7010.9 | 7016.1 | 6865.7 | 6493.8 | 6031.6 | 5559.8 | 4887.8 | 3563.6 | 2649.5 | 2181.2 |
| -30° | 6955.8 | 6984.5 | 6916.0 | 6693.1 | 6319.1 | 5888.8 | 5414.7 | 4145.0 | 3015.8 | 2295.8 | 2152.7 |
| -32.5° | 6934.6 | 6872.5 | 6733.2 | 6415.2 | 6075.8 | 5713.3 | 4641.3 | 3412.1 | 2501.9 | 2255.4 | 2129.9 |
| -35° | 6829.8 | 6634.3 | 6357.0 | 6081.1 | 5839.2 | 4897.9 | 3791.1 | 2765.3 | 2349.8 | 2211.2 | 2105.9 |
| -37.5° | 6506.5 | 6222.3 | 5934.1 | 5601.8 | 4828.8 | 3904.0 | 2906.8 | 2451.9 | 2283.9 | 2183.4 | 2039.2 |
| -40° | 5982.8 | 5681.7 | 5086.6 | 4440.3 | 3663.3 | 2787.2 | 2505.2 | 2354.7 | 2254.5 | 2122.1 | 1944.9 |
| -42.5° | 4994.6 | 4432.5 | 3865.3 | 3196.0 | 2626.2 | 2511.1 | 2399.1 | 2313.5 | 2189.3 | 2014.8 | 1820.3 |
| -45° | 3650.8 | 3134.8 | 2655.6 | 2573.5 | 2481.7 | 2415.3 | 2352.9 | 2223.7 | 2070.6 | 1878.1 | 1685.1 |
| -47.5° | 2595.0 | 2538.5 | 2475.2 | 2446.3 | 2407.4 | 2343.9 | 2218.1 | 2082.6 | 1906.4 | 1720.7 | 1542.1 |
| -50° | 2426.8 | 2409.8 | 2395.2 | 2363.8 | 2271.6 | 2167.8 | 2039.9 | 1905.5 | 1735.6 | 1564.1 | 1394.7 |
| -52.5° | 2357.2 | 2299.2 | 2238.5 | 2168.0 | 2069.2 | 1953.7 | 1833.7 | 1713.1 | 1564.4 | 1402.7 | 1242.9 |
| -55° | 2153.6 | 2084.6 | 2014.5 | 1930.4 | 1837.8 | 1738.7 | 1636.6 | 1516.6 | 1383.3 | 1233.3 | 1088.5 |
| -57.5° | 1894.8 | 1826.7 | 1768.3 | 1696.6 | 1613.4 | 1522.3 | 1420.3 | 1307.2 | 1195.2 | 1061.8 | 932.4 |
| -60° | 1644.1 | 1577.9 | 1526.3 | 1460.7 | 1382.0 | 1294.9 | 1202.0 | 1104.3 | 1000.8 | 905.3 | 805.3 |
| -62.5° | 1393.6 | 1338.1 | 1282.7 | 1220.6 | 1151.1 | 1076.1 | 996.8 | 923.0 | 847.0 | 764.7 | 673.1 |
| -65° | 1134.7 | 1081.4 | 1031.3 | 989.5 | 939.9 | 886.7 | 823.4 | 758.2 | 689.6 | 616.7 | 537.2 |
| -67.5° | 900.2 | 860.5 | 825.3 | 790.3 | 747.5 | 702.8 | 649.2 | 592.0 | 536.1 | 479.7 | 417.4 |
| -70° | 683.7 | 651.7 | 619.6 | 585.3 | 555.9 | 527.7 | 489.9 | 448.0 | 400.7 | 361.7 | 326.5 |
| -72.5° | 493.1 | 470.1 | 446.8 | 426.3 | 402.6 | 384.0 | 365.6 | 343.2 | 316.1 | 286.2 | 261.7 |
| -75° | 362.9 | 350.2 | 338.8 | 330.0 | 318.4 | 304.3 | 292.6 | 279.5 | 265.8 | 251.2 | 236.6 |
| -77.5° | 295.8 | 289.9 | 284.2 | 279.8 | 274.9 | 268.4 | 260.3 | 249.5 | 238.9 | 227.0 | 215.0 |
| -80° | 261.5 | 256.7 | 251.9 | 248.6 | 245.0 | 240.6 | 235.4 | 226.3 | 216.7 | 205.7 | 195.2 |
| -82.5° | 233.3 | 228.7 | 224.2 | 221.2 | 217.9 | 214.3 | 210.0 | 202.2 | 194.3 | 185.4 | 176.7 |
| -85° | 205.5 | 201.9 | 198.4 | 195.6 | 192.7 | 189.1 | 185.3 | 179.2 | 173.0 | 165.6 | 158.0 |
| -87.5° | 181.8 | 178.8 | 175.8 | 173.4 | 170.9 | 167.8 | 164.6 | 159.9 | 155.0 | 148.8 | 142.6 |
| -90° | 2.2 | 2.2 | 2.2 | 2.7 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.8 | 4.3 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 90° | 126.5 | 121.1 | 116.3 | 111.4 | 107.1 | 102.7 | 97.9 | 93.0 | 86.5 | 80.0 | 71.9 |
| 87.5° | 4.3 | 4.3 | 4.6 | 4.9 | 4.9 | 4.9 | 5.1 | 5.4 | 5.4 | 5.4 | 5.6 |
| 85° | 4.5 | 4.6 | 5.0 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.7 |
| 82.5° | 4.9 | 5.3 | 5.3 | 5.4 | 5.8 | 5.9 | 5.8 | 5.7 | 5.6 | 5.5 | 5.9 |
| 80° | 5.3 | 5.5 | 5.7 | 5.8 | 6.1 | 6.5 | 6.3 | 6.2 | 6.3 | 6.2 | 6.3 |
| 77.5° | 5.8 | 5.7 | 6.1 | 6.4 | 6.4 | 6.6 | 6.7 | 6.7 | 7.0 | 7.0 | 6.8 |
| 75° | 6.5 | 6.4 | 6.4 | 6.6 | 6.6 | 6.7 | 7.0 | 7.2 | 7.5 | 7.6 | 7.3 |
| 72.5° | 6.5 | 6.6 | 6.7 | 6.8 | 7.1 | 7.3 | 7.5 | 7.7 | 8.0 | 8.1 | 7.7 |
| 70° | 8.5 | 7.3 | 7.2 | 7.4 | 7.7 | 7.9 | 8.1 | 8.3 | 8.4 | 8.5 | 8.3 |
| 67.5° | 12.0 | 10.1 | 8.8 | 8.3 | 8.3 | 8.6 | 8.7 | 9.0 | 9.2 | 9.0 | 8.8 |
| 65° | 23.4 | 16.2 | 10.7 | 10.1 | 9.5 | 9.5 | 9.7 | 10.0 | 10.0 | 10.1 | 9.4 |
| 62.5° | 34.3 | 25.2 | 18.5 | 13.6 | 11.7 | 12.1 | 10.9 | 11.7 | 11.1 | 11.3 | 10.5 |
| 60° | 44.8 | 34.7 | 27.1 | 21.5 | 17.3 | 15.7 | 14.9 | 13.6 | 13.4 | 12.7 | 12.0 |
| 57.5° | 44.0 | 42.5 | 38.2 | 30.7 | 26.4 | 22.4 | 20.1 | 18.1 | 16.1 | 15.4 | 13.7 |
| 55° | 43.3 | 43.3 | 47.9 | 43.2 | 37.9 | 31.8 | 28.0 | 24.3 | 20.0 | 18.5 | 15.7 |
| 52.5° | 50.4 | 51.5 | 55.3 | 57.8 | 53.9 | 44.3 | 40.2 | 31.0 | 27.6 | 22.0 | 19.1 |
| 50° | 62.6 | 68.2 | 69.0 | 75.0 | 71.8 | 65.4 | 53.9 | 44.4 | 35.8 | 26.9 | 22.8 |
| 47.5° | 94.8 | 100.1 | 94.9 | 99.8 | 95.1 | 89.9 | 75.8 | 60.4 | 44.7 | 35.2 | 26.6 |
| 45° | 181.9 | 151.8 | 147.0 | 138.6 | 127.6 | 121.5 | 102.5 | 77.8 | 60.7 | 44.4 | 30.6 |
| 42.5° | 303.5 | 260.8 | 236.5 | 185.5 | 180.1 | 158.5 | 133.8 | 105.8 | 77.9 | 54.2 | 37.3 |
| 40° | 474.1 | 410.6 | 353.5 | 295.6 | 245.3 | 200.2 | 173.9 | 137.6 | 96.3 | 66.7 | 46.2 |
| 37.5° | 639.7 | 564.2 | 498.6 | 412.6 | 328.5 | 268.5 | 217.9 | 171.6 | 120.0 | 84.6 | 55.5 |
| 35° | 777.4 | 707.0 | 619.0 | 526.8 | 438.4 | 338.1 | 265.1 | 209.7 | 151.8 | 103.4 | 65.0 |
| 32.5° | 890.5 | 819.3 | 718.5 | 625.1 | 526.0 | 407.7 | 322.5 | 250.2 | 184.1 | 123.0 | 74.9 |
| 30° | 975.0 | 907.1 | 811.3 | 702.4 | 597.1 | 480.0 | 380.1 | 288.6 | 216.8 | 143.3 | 86.2 |
| 27.5° | 1062.6 | 997.3 | 901.2 | 780.9 | 658.5 | 542.2 | 427.4 | 325.1 | 249.6 | 164.3 | 101.2 |
| 25° | 1150.1 | 1083.1 | 994.2 | 867.6 | 720.0 | 591.0 | 470.3 | 359.8 | 280.8 | 186.2 | 115.4 |
| 22.5° | 1226.6 | 1162.3 | 1086.7 | 959.3 | 789.5 | 638.2 | 510.6 | 397.3 | 301.9 | 206.3 | 128.8 |
| 20° | 1296.9 | 1229.5 | 1173.4 | 1036.9 | 865.0 | 695.0 | 550.0 | 426.5 | 321.4 | 224.8 | 141.2 |
| 17.5° | 1397.4 | 1289.3 | 1218.7 | 1096.6 | 936.2 | 753.3 | 590.8 | 454.2 | 339.4 | 241.5 | 152.8 |
| 15° | 1627.2 | 1348.0 | 1263.2 | 1149.2 | 994.2 | 808.2 | 631.6 | 480.7 | 355.7 | 256.4 | 163.0 |
| 12.5° | 1837.5 | 1403.6 | 1309.9 | 1194.2 | 1037.8 | 856.3 | 671.6 | 505.9 | 370.4 | 270.4 | 171.7 |
| 10° | 2049.9 | 1457.5 | 1355.5 | 1237.7 | 1075.1 | 897.9 | 710.1 | 531.8 | 388.5 | 283.8 | 179.4 |
| 7.5° | 2282.8 | 1510.4 | 1398.2 | 1279.4 | 1107.4 | 931.9 | 743.7 | 561.3 | 406.0 | 295.8 | 186.1 |
| 5° | 2494.4 | 1559.2 | 1442.4 | 1325.9 | 1140.1 | 958.7 | 772.4 | 588.4 | 422.1 | 306.3 | 191.8 |
| 2.5° | 2642.6 | 1600.5 | 1486.0 | 1369.5 | 1168.3 | 980.2 | 796.6 | 612.7 | 436.4 | 315.2 | 196.4 |
| 0° | 2753.0 | 1637.1 | 1525.7 | 1407.8 | 1191.6 | 996.9 | 816.4 | 633.6 | 448.7 | 322.2 | 200.0 |
| -2.5° | 2748.4 | 1667.8 | 1558.3 | 1444.8 | 1234.8 | 1021.3 | 829.2 | 644.6 | 461.7 | 332.0 | 207.3 |
| -5° | 2701.4 | 1694.8 | 1587.7 | 1476.0 | 1271.1 | 1040.4 | 837.8 | 652.0 | 472.2 | 339.8 | 213.4 |
| -7.5° | 2643.3 | 1725.0 | 1615.6 | 1501.2 | 1298.9 | 1053.2 | 842.1 | 656.0 | 480.2 | 345.5 | 218.1 |
| -10° | 2547.6 | 1754.8 | 1641.4 | 1513.3 | 1304.6 | 1060.8 | 843.5 | 656.7 | 485.6 | 348.9 | 221.4 |
| -12.5° | 2429.3 | 1782.0 | 1663.3 | 1518.2 | 1301.6 | 1064.4 | 849.2 | 655.9 | 487.7 | 350.0 | 223.1 |
| -15° | 2272.0 | 1818.4 | 1690.2 | 1516.8 | 1292.9 | 1063.0 | 848.6 | 651.4 | 483.8 | 347.4 | 223.1 |
| -17.5° | 2050.1 | 1845.6 | 1715.7 | 1511.6 | 1279.6 | 1057.0 | 841.5 | 641.7 | 477.0 | 341.0 | 220.8 |
| -20° | 2023.6 | 1870.9 | 1729.9 | 1495.2 | 1260.9 | 1043.7 | 827.4 | 626.7 | 467.3 | 332.4 | 216.6 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2042.0 | 1899.4 | 1723.2 | 1467.7 | 1238.0 | 1024.3 | 807.1 | 606.7 | 454.7 | 321.6 | 211.0 |
| -25° | 2045.8 | 1926.8 | 1713.2 | 1452.9 | 1211.6 | 997.2 | 783.4 | 587.1 | 439.1 | 308.7 | 203.9 |
| -27.5° | 2044.3 | 1921.8 | 1697.7 | 1421.4 | 1182.5 | 963.7 | 757.2 | 573.3 | 426.3 | 293.7 | 195.4 |
| -30° | 2039.4 | 1870.2 | 1643.0 | 1375.7 | 1142.2 | 926.1 | 726.8 | 556.1 | 411.9 | 281.7 | 185.5 |
| -32.5° | 2011.3 | 1812.4 | 1572.6 | 1323.9 | 1094.5 | 883.6 | 693.2 | 535.2 | 394.3 | 271.6 | 179.3 |
| -35° | 1937.4 | 1733.9 | 1500.7 | 1264.2 | 1041.7 | 842.4 | 660.2 | 510.4 | 373.6 | 259.0 | 174.0 |
| -37.5° | 1856.7 | 1636.5 | 1427.8 | 1199.1 | 983.9 | 796.4 | 629.6 | 483.6 | 349.8 | 243.9 | 167.9 |
| -40° | 1739.7 | 1530.3 | 1331.6 | 1126.1 | 924.7 | 744.9 | 594.2 | 453.6 | 328.3 | 226.3 | 160.4 |
| -42.5° | 1617.0 | 1419.0 | 1230.0 | 1040.1 | 861.1 | 698.5 | 554.4 | 419.4 | 305.3 | 212.9 | 151.4 |
| -45° | 1492.6 | 1304.1 | 1123.9 | 955.4 | 793.0 | 646.6 | 511.2 | 382.5 | 279.2 | 201.0 | 144.6 |
| -47.5° | 1361.2 | 1185.9 | 1020.4 | 865.0 | 728.4 | 589.5 | 461.3 | 349.6 | 250.4 | 187.2 | 141.8 |
| -50° | 1225.7 | 1065.3 | 915.7 | 780.8 | 654.7 | 527.9 | 409.4 | 313.1 | 232.5 | 171.7 | 138.6 |
| -52.5° | 1088.7 | 943.5 | 815.6 | 696.4 | 577.6 | 460.7 | 362.3 | 274.2 | 212.8 | 163.6 | 134.7 |
| -55° | 949.0 | 831.0 | 719.7 | 607.9 | 496.6 | 400.6 | 312.0 | 248.2 | 191.4 | 158.4 | 130.7 |
| -57.5° | 827.7 | 724.1 | 618.8 | 514.8 | 422.7 | 340.0 | 273.3 | 220.8 | 181.1 | 152.6 | 128.0 |
| -60° | 708.0 | 610.6 | 513.3 | 430.5 | 352.6 | 289.3 | 241.2 | 198.3 | 173.6 | 146.8 | 125.0 |
| -62.5° | 583.4 | 497.0 | 421.8 | 349.9 | 295.6 | 251.0 | 211.7 | 188.1 | 165.1 | 142.6 | 121.5 |
| -65° | 466.7 | 397.4 | 333.2 | 292.0 | 251.4 | 217.9 | 199.1 | 177.3 | 158.1 | 137.8 | 117.8 |
| -67.5° | 355.1 | 316.9 | 278.9 | 241.9 | 220.5 | 203.1 | 185.7 | 168.4 | 151.3 | 132.6 | 113.8 |
| -70° | 291.2 | 257.1 | 235.3 | 219.4 | 203.8 | 188.4 | 175.0 | 160.1 | 144.1 | 127.6 | 109.5 |
| -72.5° | 245.8 | 230.2 | 215.2 | 200.9 | 188.8 | 176.4 | 164.4 | 151.5 | 137.3 | 122.2 | 104.9 |
| -75° | 221.9 | 209.2 | 197.8 | 186.5 | 175.3 | 164.3 | 154.3 | 143.3 | 130.2 | 116.6 | 100.2 |
| -77.5° | 203.3 | 192.2 | 182.1 | 172.3 | 162.8 | 153.7 | 144.5 | 134.7 | 122.8 | 110.4 | 95.2 |
| -80° | 185.6 | 176.3 | 167.6 | 158.8 | 150.8 | 142.9 | 134.3 | 125.6 | 114.8 | 103.9 | 89.9 |
| -82.5° | 168.8 | 160.8 | 152.8 | 144.8 | 137.6 | 130.4 | 123.3 | 116.1 | 106.6 | 97.2 | 85.0 |
| -85° | 151.3 | 144.5 | 137.3 | 130.1 | 123.9 | 117.7 | 112.7 | 107.4 | 99.5 | 91.6 | 80.8 |
| -87.5° | 137.0 | 131.5 | 125.7 | 120.0 | 115.1 | 110.3 | 105.3 | 100.3 | 93.1 | 85.9 | 76.4 |
| -90° | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.9 | 5.4 | 5.4 | 5.4 | 5.4 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 63.8 | 53.0 | 42.2 | 29.7 | 17.3 | 11.3 | 5.4 |
| 87.5° | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.4 |
| 85° | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.4 |
| 82.5° | 6.3 | 6.1 | 6.0 | 6.0 | 6.0 | 5.8 | 5.4 |
| 80° | 6.5 | 6.3 | 6.2 | 6.3 | 6.2 | 6.0 | 5.4 |
| 77.5° | 6.8 | 6.6 | 6.4 | 6.5 | 6.4 | 6.1 | 5.4 |
| 75° | 7.1 | 7.0 | 6.6 | 6.7 | 6.6 | 6.3 | 5.4 |
| 72.5° | 7.5 | 7.4 | 7.0 | 7.0 | 6.8 | 6.4 | 5.4 |
| 70° | 7.9 | 7.8 | 7.4 | 7.2 | 7.0 | 6.5 | 5.4 |
| 67.5° | 8.5 | 8.2 | 7.8 | 7.5 | 7.2 | 6.7 | 5.4 |
| 65° | 9.1 | 8.7 | 8.2 | 7.8 | 7.4 | 6.8 | 5.4 |
| 62.5° | 9.8 | 9.3 | 8.6 | 8.0 | 7.6 | 7.0 | 5.4 |
| 60° | 10.5 | 10.0 | 8.9 | 8.3 | 7.9 | 7.1 | 5.4 |
| 57.5° | 12.2 | 10.6 | 9.7 | 8.6 | 8.2 | 7.2 | 5.4 |
| 55° | 14.3 | 11.3 | 10.4 | 8.9 | 8.5 | 7.4 | 5.4 |
| 52.5° | 16.4 | 12.2 | 11.2 | 9.1 | 8.8 | 7.5 | 5.4 |
| 50° | 18.7 | 14.5 | 12.1 | 9.4 | 9.2 | 7.6 | 5.4 |
| 47.5° | 21.3 | 16.9 | 13.0 | 9.8 | 9.6 | 7.8 | 5.4 |
| 45° | 24.8 | 19.3 | 14.0 | 10.5 | 10.0 | 7.9 | 5.4 |
| 42.5° | 28.3 | 21.8 | 15.0 | 11.3 | 10.5 | 8.0 | 5.4 |
| 40° | 32.0 | 24.4 | 16.6 | 12.3 | 10.9 | 8.2 | 5.4 |
| 37.5° | 36.1 | 27.1 | 18.6 | 13.6 | 11.4 | 8.3 | 5.4 |
| 35° | 40.2 | 30.2 | 20.6 | 15.0 | 11.9 | 8.4 | 5.4 |
| 32.5° | 45.6 | 33.5 | 22.7 | 16.3 | 12.5 | 8.6 | 5.4 |
| 30° | 53.6 | 36.8 | 24.7 | 17.8 | 13.0 | 8.7 | 5.4 |
| 27.5° | 61.5 | 40.1 | 27.3 | 19.2 | 13.6 | 8.8 | 5.4 |
| 25° | 69.3 | 43.4 | 29.9 | 20.7 | 14.1 | 8.9 | 5.4 |
| 22.5° | 77.0 | 46.7 | 32.5 | 22.1 | 14.7 | 9.0 | 5.4 |
| 20° | 84.4 | 50.2 | 34.9 | 23.6 | 15.3 | 9.1 | 5.4 |
| 17.5° | 91.1 | 53.5 | 37.3 | 25.1 | 15.9 | 9.2 | 5.4 |
| 15° | 97.2 | 56.8 | 39.5 | 26.6 | 16.4 | 9.3 | 5.4 |
| 12.5° | 102.8 | 59.8 | 41.7 | 28.0 | 17.0 | 9.4 | 5.4 |
| 10° | 107.8 | 62.7 | 43.7 | 29.5 | 17.5 | 9.5 | 5.4 |
| 7.5° | 112.2 | 65.4 | 45.7 | 30.8 | 18.1 | 9.5 | 5.4 |
| 5° | 116.1 | 67.9 | 47.5 | 32.2 | 18.6 | 9.6 | 5.4 |
| 2.5° | 119.4 | 70.3 | 49.2 | 33.4 | 19.1 | 9.7 | 5.4 |
| 0° | 122.2 | 72.4 | 50.8 | 34.6 | 19.5 | 9.7 | 5.4 |
| -2.5° | 126.1 | 75.4 | 53.0 | 36.1 | 20.5 | 10.1 | 5.4 |
| -5° | 129.4 | 78.2 | 55.1 | 37.6 | 21.5 | 10.5 | 5.4 |
| -7.5° | 132.1 | 80.8 | 57.1 | 38.9 | 22.4 | 10.9 | 5.4 |
| -10° | 134.1 | 83.1 | 58.9 | 40.1 | 23.3 | 11.3 | 5.4 |
| -12.5° | 135.4 | 85.1 | 60.5 | 41.3 | 24.2 | 11.7 | 5.4 |
| -15° | 136.1 | 86.9 | 62.0 | 42.3 | 24.9 | 12.0 | 5.4 |
| -17.5° | 136.1 | 88.4 | 63.3 | 43.3 | 25.6 | 12.4 | 5.4 |
| -20° | 135.5 | 89.7 | 64.4 | 44.1 | 26.3 | 12.7 | 5.4 |



REPORT NUMBER: P1305864 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 134.5 | 90.6 | 65.4 | 44.9 | 26.9 | 13.0 | 5.4 |
| -25° | 132.7 | 91.4 | 66.1 | 45.5 | 27.4 | 13.3 | 5.4 |
| -27.5° | 130.0 | 92.0 | 66.7 | 46.0 | 27.8 | 13.5 | 5.4 |
| -30° | 126.6 | 92.3 | 67.1 | 46.4 | 28.2 | 13.7 | 5.4 |
| -32.5° | 122.3 | 92.3 | 67.6 | 46.7 | 28.5 | 13.9 | 5.4 |
| -35° | 120.6 | 92.0 | 67.9 | 46.9 | 28.7 | 14.1 | 5.4 |
| -37.5° | 119.9 | 91.7 | 68.1 | 47.0 | 28.9 | 14.3 | 5.4 |
| -40° | 118.9 | 91.6 | 68.0 | 47.0 | 28.9 | 14.4 | 5.4 |
| -42.5° | 117.5 | 91.3 | 68.0 | 46.9 | 28.9 | 14.5 | 5.4 |
| -45° | 115.6 | 90.8 | 67.9 | 46.9 | 28.8 | 14.5 | 5.4 |
| -47.5° | 113.3 | 90.1 | 67.7 | 46.7 | 28.6 | 14.6 | 5.4 |
| -50° | 111.8 | 89.1 | 67.3 | 46.5 | 28.4 | 14.6 | 5.4 |
| -52.5° | 110.2 | 88.0 | 66.7 | 46.1 | 28.0 | 14.6 | 5.4 |
| -55° | 108.3 | 86.8 | 65.9 | 45.7 | 27.6 | 14.5 | 5.4 |
| -57.5° | 106.1 | 85.3 | 65.0 | 45.1 | 27.1 | 14.5 | 5.4 |
| -60° | 103.7 | 83.7 | 63.9 | 44.3 | 26.6 | 14.3 | 5.4 |
| -62.5° | 101.1 | 81.7 | 62.6 | 43.5 | 26.2 | 14.2 | 5.4 |
| -65° | 98.3 | 79.6 | 61.2 | 42.5 | 25.6 | 14.1 | 5.4 |
| -67.5° | 95.1 | 77.2 | 59.6 | 41.4 | 25.1 | 13.9 | 5.4 |
| -70° | 91.7 | 74.7 | 57.8 | 40.2 | 24.4 | 13.7 | 5.4 |
| -72.5° | 88.1 | 71.9 | 55.9 | 39.1 | 23.7 | 13.5 | 5.4 |
| -75° | 84.4 | 69.0 | 53.9 | 38.1 | 22.9 | 13.2 | 5.4 |
| -77.5° | 80.5 | 66.0 | 52.1 | 36.9 | 22.1 | 12.9 | 5.4 |
| -80° | 76.4 | 63.4 | 50.4 | 35.6 | 21.2 | 12.7 | 5.4 |
| -82.5° | 73.3 | 60.9 | 48.5 | 34.3 | 20.3 | 12.4 | 5.4 |
| -85° | 70.3 | 58.4 | 46.5 | 32.8 | 19.3 | 12.0 | 5.4 |
| -87.5° | 67.1 | 55.8 | 44.4 | 31.3 | 18.3 | 11.7 | 5.4 |
| -90° | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |

(END OF REPORT)