

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: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-40-70-1S-VHE-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-1)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-680R-40-70-1S-VHE-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 1S BEAM SHAPE WITH ANODIZED CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

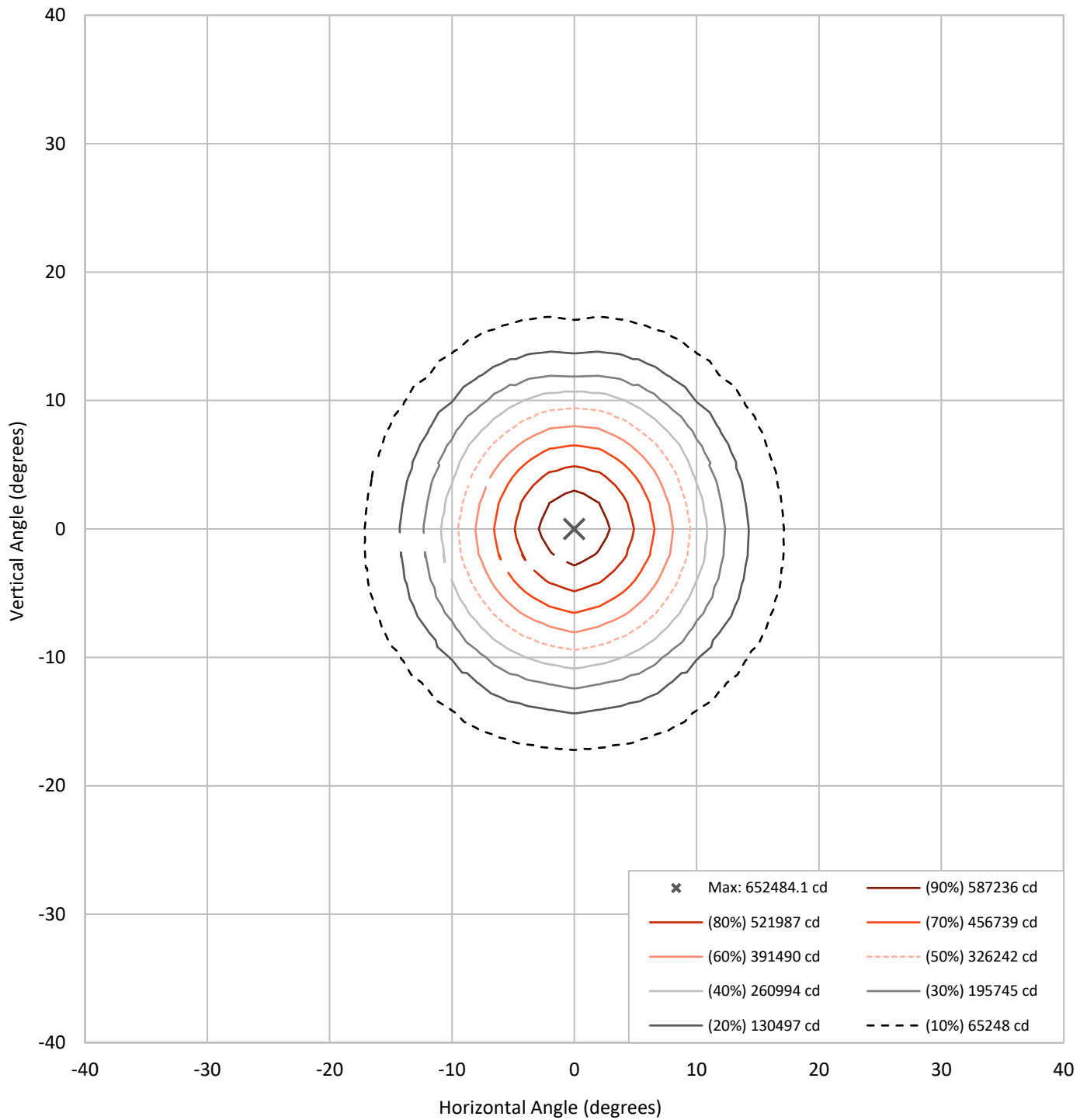
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 86003.7 lumens | Max Intensity: | 652484.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 119.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

| | | | |
|-------------------|---------------|--------------------|----------------|
| Beam Angle (50%): | 19°H x 18.9°V | Field Angle (10%): | 34°H x 33.3°V |
| Beam Lumens: | 38124 lumens | Field Lumens: | 69436.9 lumens |
| Beam Efficiency: | 44.3% | Field Efficiency: | 80.7% |

Input Watts (W): 718
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: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

Iso-Candela Plot



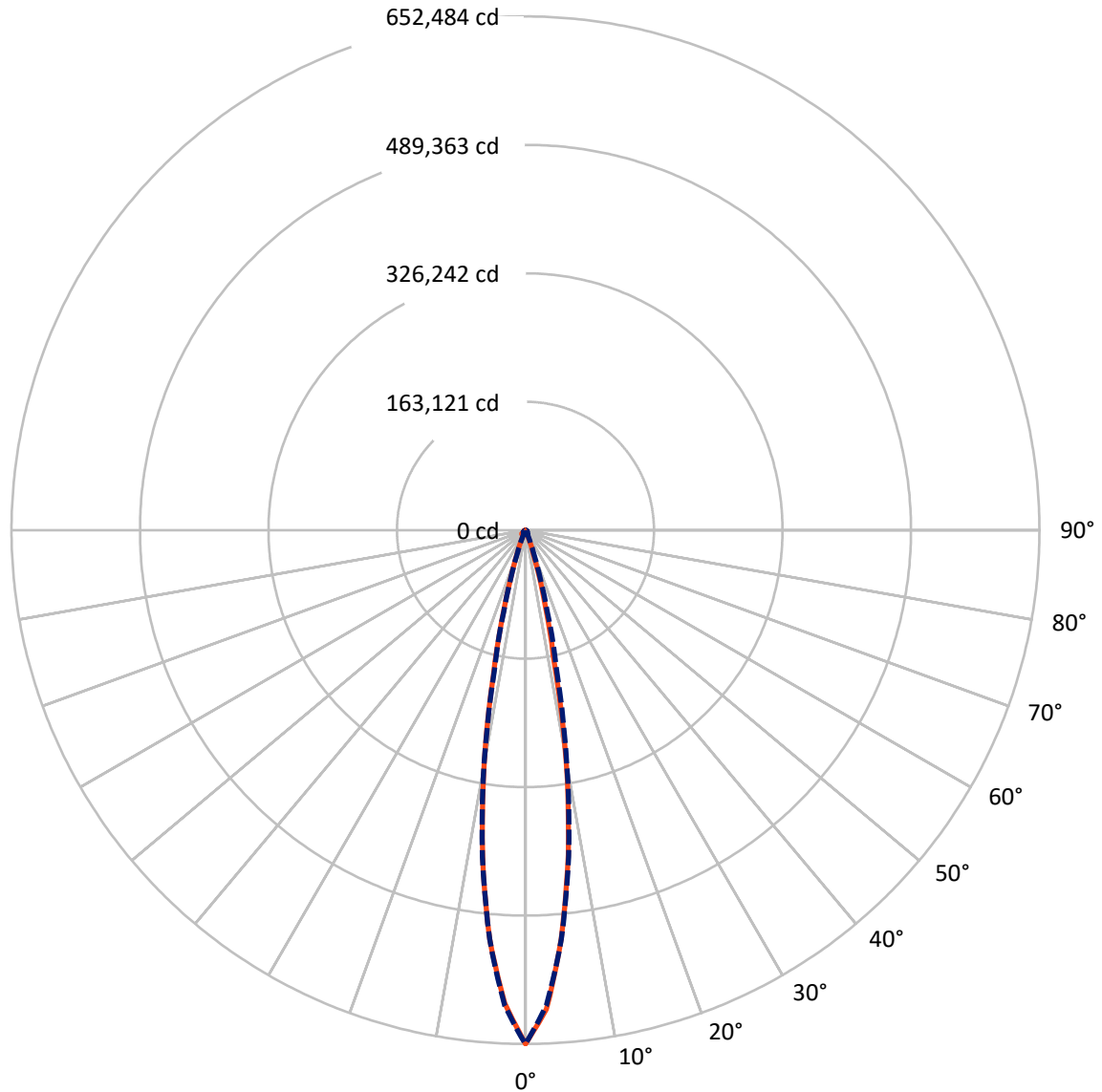
REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|------|------|-------|-------|--------|---------|---------|--------|-------|-------|------|------|------|-----|----|----|----|
| 90 | 0.3 | 1.2 | | 2.2 | | 3.0 | | 3.3 | | 3.0 | | 2.2 | | 1.2 | | 0.3 | | | |
| 80 | 0.3 | 1.2 | | 2.2 | | 3.0 | | 3.3 | | 3.0 | | 2.2 | | 1.2 | | 0.3 | | | |
| 70 | 0.4 | 0.2 | 0.3 | 0.6 | 0.7 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.7 | 0.6 | 0.3 | 0.2 | 0.4 | | | |
| 60 | | 0.5 | 1.0 | 1.1 | 1.0 | 0.9 | 1.2 | 1.3 | 1.3 | 1.2 | 0.9 | 1.0 | 1.1 | 1.0 | 0.5 | | | | |
| 50 | 1.2 | 1.5 | 3.2 | 6.2 | 9.7 | 16.8 | 25.5 | 28.2 | 28.2 | 25.5 | 16.8 | 9.7 | 6.2 | 3.2 | 1.5 | 1.2 | | | |
| 40 | | 3.3 | 9.3 | 16.8 | 35.2 | 57.5 | 64.4 | 67.6 | 67.6 | 64.4 | 57.5 | 35.2 | 16.8 | 9.3 | 3.3 | | | | |
| 30 | 2.8 | 5.5 | 15.1 | 31.1 | 74.0 | 78.5 | 95.3 | 157.7 | 157.7 | 95.3 | 78.5 | 74.0 | 31.1 | 15.1 | 5.5 | 2.8 | | | |
| 20 | | 7.5 | 19.5 | 55.4 | 98.0 | 115.7 | 720.7 | 2871.9 | 2871.9 | 720.7 | 115.7 | 98.0 | 55.4 | 19.5 | 7.5 | | | | |
| 10 | 4.2 | 9.2 | 22.8 | 73.3 | 109.4 | 215.9 | 2911.9 | 12115.0 | 12115.0 | 2911.9 | 215.9 | 109.4 | 73.3 | 22.8 | 9.2 | 4.2 | | | |
| 0 | | 10.3 | 25.6 | 78.3 | 121.6 | 241.4 | 3061.3 | 12056.6 | 12056.6 | 3061.3 | 241.4 | 121.6 | 78.3 | 25.6 | 10.3 | | | | |
| -10 | 4.8 | 10.7 | 27.4 | 77.3 | 134.7 | 166.0 | 849.9 | 3111.8 | 3111.8 | 849.9 | 166.0 | 134.7 | 77.3 | 27.4 | 10.7 | 4.8 | | | |
| -20 | | 10.3 | 27.7 | 59.8 | 137.3 | 168.1 | 183.4 | 284.8 | 284.8 | 183.4 | 168.1 | 137.3 | 59.8 | 27.7 | 10.3 | | | | |
| -30 | 4.6 | 9.3 | 25.9 | 47.7 | 100.6 | 168.9 | 189.8 | 192.0 | 192.0 | 189.8 | 168.9 | 100.6 | 47.7 | 25.9 | 9.3 | 4.6 | | | |
| -40 | | 7.8 | 21.2 | 41.7 | 62.3 | 94.2 | 139.5 | 173.9 | 173.9 | 139.5 | 94.2 | 62.3 | 41.7 | 21.2 | 7.8 | | | | |
| -50 | 3.9 | 6.0 | 15.4 | 30.4 | 48.5 | 63.2 | 73.6 | 80.3 | 80.3 | 73.6 | 63.2 | 48.5 | 30.4 | 15.4 | 6.0 | 3.9 | | | |
| -60 | | 4.8 | 10.1 | 18.5 | 29.3 | 39.3 | 48.0 | 53.7 | 53.7 | 48.0 | 39.3 | 29.3 | 18.5 | 10.1 | 4.8 | | | | |
| -70 | 2.7 | 18.1 | | 43.3 | | 68.1 | | 81.3 | | 68.1 | | 43.3 | | 18.1 | | 2.7 | | | |
| -80 | | 18.1 | | 43.3 | | 68.1 | | 81.3 | | 68.1 | | 43.3 | | 18.1 | | | | | |
| -90 | 2.7 | 18.1 | | 43.3 | | 68.1 | | 81.3 | | 68.1 | | 43.3 | | 18.1 | | 2.7 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

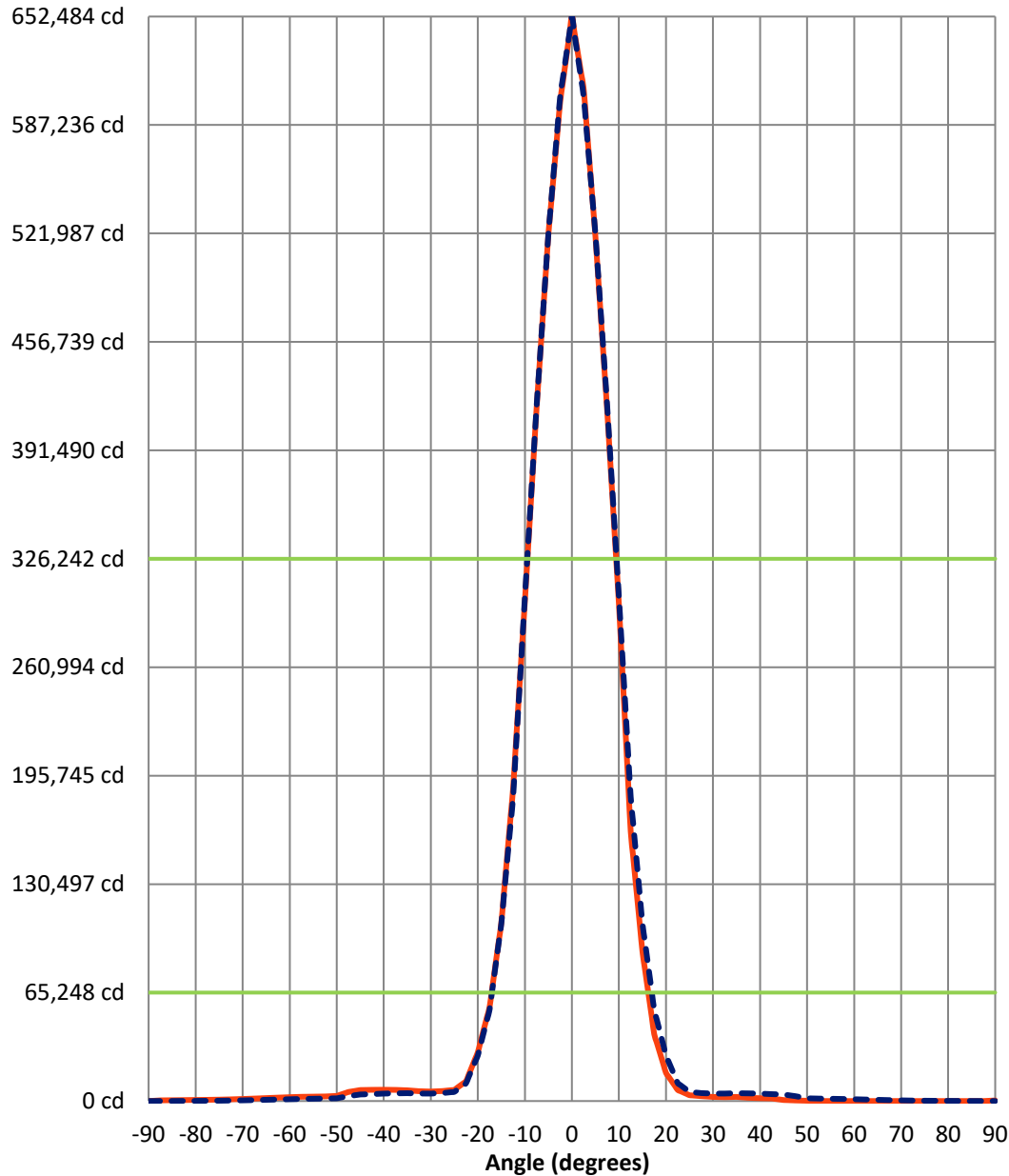
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

Luminous Intensity Plot



Beam:
 H Angle: 19°
 V Angle: 18.9°
 Lumens: 38124
 Efficiency: 44.3%

Field:
 H Angle: 34°
 V Angle: 33.3°
 Lumens: 69436.9
 Efficiency: 80.7%

Spill:
 Lumens: 16566.8
 Efficiency: 19.3%

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



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| 90° | 9.3 | 24.9 | 40.5 | 60.7 | 81.0 | 101.2 | 121.5 | 135.9 | 150.3 | 164.7 | 179.1 |
| 87.5° | 9.3 | 8.0 | 6.5 | 6.5 | 6.5 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 85° | 9.3 | 8.3 | 6.8 | 6.8 | 6.7 | 6.5 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 82.5° | 9.3 | 8.6 | 7.0 | 7.1 | 7.0 | 6.7 | 6.2 | 6.2 | 6.2 | 6.3 | 6.2 |
| 80° | 9.3 | 8.9 | 7.4 | 7.4 | 7.3 | 6.9 | 6.4 | 6.7 | 6.8 | 6.7 | 6.3 |
| 77.5° | 9.3 | 9.2 | 7.7 | 7.7 | 7.6 | 7.4 | 7.2 | 7.4 | 7.4 | 7.0 | 6.5 |
| 75° | 9.3 | 9.4 | 8.0 | 8.1 | 8.0 | 8.5 | 8.2 | 8.2 | 8.1 | 8.0 | 7.4 |
| 72.5° | 9.3 | 9.7 | 8.4 | 8.4 | 9.2 | 9.6 | 9.2 | 9.2 | 9.6 | 9.3 | 8.4 |
| 70° | 9.3 | 10.0 | 8.8 | 8.9 | 10.3 | 10.8 | 10.3 | 10.9 | 11.2 | 10.8 | 10.2 |
| 67.5° | 9.3 | 10.4 | 9.2 | 9.9 | 11.5 | 12.0 | 12.4 | 12.6 | 12.9 | 13.3 | 12.3 |
| 65° | 9.3 | 10.7 | 9.6 | 10.9 | 12.7 | 13.7 | 14.5 | 14.4 | 15.8 | 16.0 | 15.1 |
| 62.5° | 9.3 | 11.0 | 10.1 | 12.0 | 13.9 | 16.0 | 16.8 | 17.1 | 18.8 | 19.2 | 19.1 |
| 60° | 9.3 | 11.3 | 10.6 | 13.0 | 15.2 | 18.4 | 19.3 | 20.3 | 22.1 | 23.7 | 23.5 |
| 57.5° | 9.3 | 11.6 | 11.6 | 14.1 | 17.3 | 20.9 | 23.1 | 23.8 | 26.5 | 28.5 | 31.1 |
| 55° | 9.3 | 11.9 | 12.7 | 15.2 | 19.6 | 23.4 | 27.3 | 28.1 | 31.4 | 34.7 | 40.8 |
| 52.5° | 9.3 | 12.3 | 13.8 | 16.2 | 21.9 | 26.3 | 31.7 | 34.0 | 36.5 | 45.1 | 51.4 |
| 50° | 9.3 | 12.6 | 15.0 | 17.3 | 24.2 | 30.4 | 36.4 | 40.5 | 43.4 | 56.3 | 68.3 |
| 47.5° | 9.3 | 12.9 | 16.2 | 18.6 | 26.5 | 34.7 | 41.5 | 47.5 | 54.3 | 68.1 | 87.1 |
| 45° | 9.3 | 13.3 | 17.4 | 20.4 | 28.9 | 39.0 | 48.0 | 55.0 | 67.8 | 86.4 | 107.1 |
| 42.5° | 9.3 | 13.6 | 18.7 | 22.2 | 31.3 | 43.5 | 54.9 | 65.5 | 81.9 | 105.7 | 136.9 |
| 40° | 9.3 | 14.0 | 20.0 | 24.6 | 34.3 | 48.1 | 62.0 | 78.2 | 98.4 | 126.1 | 170.4 |
| 37.5° | 9.3 | 14.3 | 21.3 | 27.3 | 37.9 | 52.8 | 69.4 | 91.2 | 119.0 | 152.4 | 206.1 |
| 35° | 9.3 | 14.6 | 22.7 | 30.1 | 41.5 | 58.4 | 77.0 | 104.5 | 140.0 | 185.5 | 246.3 |
| 32.5° | 9.3 | 15.0 | 24.0 | 33.0 | 45.1 | 64.4 | 85.7 | 117.9 | 161.4 | 217.9 | 288.2 |
| 30° | 9.3 | 15.3 | 25.4 | 35.9 | 48.6 | 70.5 | 96.6 | 132.6 | 183.1 | 249.6 | 328.3 |
| 27.5° | 9.3 | 15.6 | 26.8 | 38.8 | 53.6 | 76.5 | 107.5 | 150.4 | 206.8 | 280.5 | 366.5 |
| 25° | 9.3 | 16.0 | 28.2 | 41.7 | 58.8 | 82.6 | 118.3 | 168.0 | 232.7 | 312.2 | 403.2 |
| 22.5° | 9.3 | 16.3 | 29.5 | 44.7 | 63.9 | 89.0 | 128.9 | 185.5 | 257.7 | 343.3 | 443.4 |
| 20° | 9.3 | 16.6 | 30.9 | 47.6 | 69.0 | 96.4 | 139.3 | 202.6 | 281.7 | 372.6 | 481.5 |
| 17.5° | 9.3 | 16.9 | 32.3 | 50.5 | 74.0 | 103.5 | 149.7 | 219.3 | 304.5 | 400.1 | 517.2 |
| 15° | 9.3 | 17.2 | 33.6 | 53.3 | 78.8 | 110.4 | 159.8 | 234.6 | 326.1 | 425.6 | 550.4 |
| 12.5° | 9.3 | 17.5 | 34.9 | 56.1 | 83.5 | 117.0 | 169.3 | 248.0 | 345.7 | 449.2 | 581.1 |
| 10° | 9.3 | 17.7 | 36.1 | 58.8 | 88.1 | 123.2 | 178.1 | 260.3 | 363.5 | 475.0 | 612.7 |
| 7.5° | 9.3 | 18.0 | 37.3 | 61.4 | 92.5 | 129.1 | 186.4 | 271.4 | 380.1 | 500.2 | 649.5 |
| 5° | 9.3 | 18.3 | 38.4 | 63.9 | 96.7 | 134.7 | 194.0 | 281.3 | 395.3 | 523.9 | 684.1 |
| 2.5° | 9.3 | 18.5 | 39.5 | 66.3 | 100.6 | 140.0 | 200.9 | 290.0 | 408.8 | 545.8 | 715.9 |
| 0° | 9.3 | 18.7 | 40.5 | 68.5 | 104.3 | 144.8 | 207.1 | 297.5 | 420.5 | 565.4 | 744.5 |
| -2.5° | 9.3 | 19.6 | 42.7 | 72.1 | 109.0 | 150.8 | 214.5 | 307.7 | 434.2 | 580.5 | 760.5 |
| -5° | 9.3 | 20.5 | 44.8 | 75.5 | 113.4 | 156.4 | 221.1 | 316.5 | 445.9 | 593.0 | 772.8 |
| -7.5° | 9.3 | 21.4 | 46.8 | 78.8 | 117.5 | 161.6 | 226.9 | 323.9 | 455.3 | 602.9 | 781.5 |
| -10° | 9.3 | 22.2 | 48.7 | 81.9 | 121.3 | 166.4 | 232.0 | 329.8 | 462.4 | 610.1 | 786.6 |
| -12.5° | 9.3 | 23.0 | 50.5 | 84.7 | 124.8 | 170.6 | 236.2 | 334.1 | 467.0 | 614.9 | 791.9 |
| -15° | 9.3 | 23.8 | 52.2 | 87.3 | 128.0 | 174.5 | 239.6 | 336.7 | 469.6 | 619.3 | 794.9 |
| -17.5° | 9.3 | 24.5 | 53.7 | 89.7 | 130.9 | 177.8 | 242.2 | 338.7 | 470.5 | 620.5 | 793.7 |
| -20° | 9.3 | 25.2 | 55.1 | 91.9 | 133.5 | 180.7 | 244.4 | 339.6 | 468.9 | 618.7 | 788.0 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 9.3 | 25.9 | 56.3 | 93.8 | 135.8 | 183.0 | 246.4 | 338.7 | 464.7 | 613.5 | 777.8 |
| -25° | 9.3 | 26.5 | 57.4 | 95.5 | 137.8 | 185.3 | 247.5 | 335.9 | 457.9 | 605.2 | 763.2 |
| -27.5° | 9.3 | 27.1 | 58.4 | 96.9 | 139.4 | 187.1 | 247.4 | 331.2 | 448.6 | 594.2 | 750.8 |
| -30° | 9.3 | 27.6 | 59.1 | 98.0 | 140.8 | 188.4 | 246.3 | 324.4 | 439.9 | 581.2 | 734.8 |
| -32.5° | 9.3 | 28.1 | 59.7 | 98.9 | 141.9 | 189.1 | 244.2 | 320.8 | 430.6 | 565.3 | 715.1 |
| -35° | 9.3 | 28.5 | 60.2 | 99.5 | 142.6 | 189.2 | 243.4 | 317.3 | 418.9 | 546.4 | 691.6 |
| -37.5° | 9.3 | 28.9 | 60.4 | 99.8 | 142.9 | 189.0 | 242.9 | 312.4 | 404.8 | 524.5 | 667.4 |
| -40° | 9.3 | 29.2 | 60.5 | 99.8 | 142.9 | 189.0 | 241.6 | 306.2 | 388.2 | 504.2 | 639.7 |
| -42.5° | 9.3 | 29.5 | 60.5 | 99.6 | 142.4 | 188.4 | 239.6 | 298.7 | 376.3 | 482.3 | 607.5 |
| -45° | 9.3 | 29.7 | 60.2 | 99.0 | 141.7 | 187.3 | 236.8 | 292.1 | 366.0 | 457.4 | 572.2 |
| -47.5° | 9.3 | 29.8 | 59.8 | 98.2 | 140.6 | 185.6 | 233.3 | 287.9 | 354.1 | 430.0 | 540.8 |
| -50° | 9.3 | 30.0 | 59.2 | 97.2 | 139.0 | 183.4 | 230.3 | 282.7 | 339.6 | 413.2 | 506.2 |
| -52.5° | 9.3 | 30.0 | 58.4 | 95.9 | 137.1 | 180.7 | 226.9 | 276.7 | 329.2 | 394.3 | 470.2 |
| -55° | 9.3 | 30.0 | 57.4 | 94.4 | 134.7 | 177.6 | 222.8 | 269.9 | 320.2 | 373.5 | 446.0 |
| -57.5° | 9.3 | 30.0 | 56.3 | 92.6 | 132.0 | 174.0 | 218.1 | 264.1 | 310.2 | 359.5 | 419.6 |
| -60° | 9.3 | 29.8 | 55.1 | 90.6 | 128.9 | 169.8 | 212.8 | 257.1 | 299.8 | 346.9 | 395.7 |
| -62.5° | 9.3 | 29.7 | 54.5 | 88.3 | 125.6 | 165.2 | 206.8 | 249.2 | 290.3 | 333.4 | 380.2 |
| -65° | 9.3 | 29.5 | 53.8 | 85.8 | 121.9 | 160.1 | 200.3 | 240.6 | 280.1 | 320.8 | 363.6 |
| -67.5° | 9.3 | 29.2 | 53.0 | 83.0 | 117.9 | 154.6 | 193.3 | 231.3 | 269.1 | 307.9 | 347.9 |
| -70° | 9.3 | 28.9 | 52.0 | 80.0 | 113.6 | 148.8 | 185.6 | 221.3 | 257.0 | 294.1 | 331.9 |
| -72.5° | 9.3 | 28.6 | 50.9 | 78.0 | 108.9 | 142.5 | 177.5 | 210.7 | 244.1 | 278.9 | 314.9 |
| -75° | 9.3 | 28.2 | 49.7 | 76.0 | 104.0 | 135.8 | 168.9 | 199.6 | 230.7 | 262.9 | 296.1 |
| -77.5° | 9.3 | 27.7 | 48.4 | 73.8 | 100.4 | 128.8 | 159.9 | 187.9 | 216.4 | 246.0 | 276.6 |
| -80° | 9.3 | 27.2 | 47.0 | 71.5 | 96.9 | 123.1 | 150.4 | 175.7 | 201.5 | 228.2 | 255.8 |
| -82.5° | 9.3 | 26.7 | 45.5 | 69.0 | 93.2 | 118.0 | 143.3 | 164.4 | 186.2 | 209.9 | 234.3 |
| -85° | 9.3 | 26.1 | 43.9 | 66.4 | 89.3 | 112.6 | 136.3 | 155.2 | 174.3 | 194.0 | 214.1 |
| -87.5° | 9.3 | 25.5 | 42.2 | 63.6 | 85.2 | 107.1 | 129.0 | 145.6 | 162.4 | 179.5 | 196.8 |
| -90° | 9.3 | 7.8 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 192.7 | 206.4 | 220.0 | 233.6 | 243.7 | 253.9 | 264.0 | 274.1 | 282.7 | 291.3 | 299.8 |
| 87.5° | 5.8 | 5.5 | 5.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 3.9 | 3.5 |
| 85° | 5.8 | 5.5 | 5.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 3.9 | 3.5 |
| 82.5° | 5.9 | 5.5 | 5.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.4 | 4.2 | 4.0 |
| 80° | 5.9 | 5.5 | 5.4 | 5.2 | 5.2 | 5.2 | 5.0 | 4.8 | 4.7 | 4.7 | 4.8 |
| 77.5° | 6.4 | 6.3 | 6.2 | 6.1 | 5.9 | 5.7 | 5.5 | 5.5 | 5.5 | 5.4 | 5.2 |
| 75° | 7.1 | 7.1 | 7.0 | 6.5 | 6.1 | 6.1 | 6.2 | 6.2 | 6.0 | 5.6 | 5.2 |
| 72.5° | 8.1 | 8.1 | 7.6 | 6.8 | 6.5 | 6.7 | 6.6 | 6.4 | 6.8 | 7.7 | 8.5 |
| 70° | 9.4 | 9.1 | 8.9 | 8.2 | 7.4 | 7.8 | 9.0 | 10.2 | 11.4 | 13.3 | 16.0 |
| 67.5° | 11.0 | 11.4 | 11.1 | 10.3 | 10.2 | 11.7 | 13.2 | 18.1 | 23.6 | 26.5 | 27.7 |
| 65° | 13.8 | 14.1 | 14.8 | 15.0 | 14.1 | 18.4 | 24.1 | 30.5 | 36.6 | 37.8 | 36.8 |
| 62.5° | 17.2 | 18.9 | 20.2 | 21.4 | 23.0 | 27.4 | 33.9 | 40.5 | 47.1 | 45.2 | 38.9 |
| 60° | 23.8 | 24.8 | 28.4 | 31.9 | 33.2 | 35.6 | 42.7 | 46.4 | 48.4 | 47.2 | 36.7 |
| 57.5° | 31.9 | 33.7 | 39.7 | 43.9 | 45.2 | 42.5 | 45.1 | 47.4 | 47.2 | 41.6 | 31.8 |
| 55° | 43.3 | 45.5 | 53.0 | 58.4 | 58.2 | 47.9 | 47.3 | 49.5 | 46.0 | 40.4 | 31.4 |
| 52.5° | 59.6 | 60.9 | 69.2 | 75.1 | 73.0 | 62.4 | 54.8 | 58.3 | 57.8 | 50.5 | 42.9 |
| 50° | 77.6 | 84.5 | 87.6 | 95.9 | 95.4 | 86.7 | 72.4 | 79.6 | 92.1 | 89.9 | 79.1 |
| 47.5° | 103.1 | 112.1 | 112.5 | 122.5 | 127.0 | 134.5 | 122.3 | 137.5 | 156.1 | 194.2 | 182.1 |
| 45° | 133.7 | 148.6 | 149.8 | 159.0 | 182.5 | 210.8 | 222.2 | 221.3 | 315.4 | 349.3 | 374.0 |
| 42.5° | 167.5 | 191.4 | 201.5 | 200.8 | 276.4 | 319.4 | 343.7 | 421.5 | 493.0 | 514.6 | 526.2 |
| 40° | 210.3 | 239.1 | 260.9 | 309.7 | 388.0 | 447.4 | 508.8 | 591.8 | 630.8 | 634.6 | 634.8 |
| 37.5° | 257.3 | 299.2 | 334.4 | 417.4 | 517.3 | 583.3 | 659.6 | 695.3 | 722.3 | 723.9 | 754.5 |
| 35° | 307.6 | 363.9 | 429.1 | 521.7 | 631.8 | 706.6 | 750.8 | 783.0 | 797.8 | 831.7 | 980.6 |
| 32.5° | 365.4 | 433.2 | 518.3 | 621.5 | 726.5 | 802.8 | 829.2 | 857.0 | 892.9 | 993.5 | 1430.8 |
| 30° | 423.6 | 511.3 | 603.1 | 714.1 | 820.6 | 874.3 | 902.1 | 937.1 | 993.4 | 1385.9 | 1991.7 |
| 27.5° | 472.9 | 584.4 | 684.6 | 800.4 | 909.1 | 946.3 | 978.5 | 1030.8 | 1270.4 | 1821.0 | 2662.7 |
| 25° | 520.2 | 642.5 | 760.0 | 885.5 | 975.5 | 1016.6 | 1057.1 | 1128.0 | 1595.7 | 2468.2 | 3042.7 |
| 22.5° | 567.5 | 701.2 | 828.4 | 969.7 | 1041.6 | 1084.3 | 1146.5 | 1411.7 | 2065.9 | 3114.8 | 3384.8 |
| 20° | 616.0 | 759.9 | 896.3 | 1037.7 | 1105.2 | 1149.6 | 1235.0 | 1733.1 | 2640.4 | 3390.7 | 3640.8 |
| 17.5° | 663.6 | 816.5 | 960.1 | 1085.6 | 1155.6 | 1218.5 | 1353.7 | 2056.2 | 3157.7 | 3663.0 | 3837.1 |
| 15° | 709.8 | 870.6 | 1018.1 | 1132.0 | 1206.0 | 1292.7 | 1632.6 | 2486.0 | 3493.2 | 3907.3 | 4072.7 |
| 12.5° | 754.1 | 921.9 | 1070.6 | 1176.5 | 1256.2 | 1366.3 | 1924.5 | 2910.9 | 3717.9 | 4099.8 | 4258.1 |
| 10° | 796.0 | 970.0 | 1117.6 | 1219.0 | 1305.9 | 1438.3 | 2218.7 | 3269.6 | 3903.3 | 4229.8 | 4350.6 |
| 7.5° | 835.6 | 1011.7 | 1159.6 | 1259.2 | 1354.3 | 1507.6 | 2504.1 | 3565.5 | 4049.5 | 4340.1 | 4414.5 |
| 5° | 870.1 | 1045.6 | 1198.5 | 1302.5 | 1403.0 | 1568.9 | 2748.5 | 3802.3 | 4163.0 | 4432.0 | 4480.5 |
| 2.5° | 899.9 | 1074.9 | 1233.6 | 1344.2 | 1450.0 | 1617.9 | 2866.7 | 3898.4 | 4177.4 | 4472.5 | 4549.0 |
| 0° | 925.1 | 1099.6 | 1264.6 | 1383.0 | 1493.6 | 1660.2 | 2934.2 | 3948.1 | 4159.9 | 4483.9 | 4620.9 |
| -2.5° | 945.7 | 1133.2 | 1308.8 | 1423.8 | 1535.4 | 1700.3 | 2929.2 | 3986.6 | 4203.7 | 4587.0 | 4897.2 |
| -5° | 962.0 | 1161.5 | 1347.7 | 1461.7 | 1573.6 | 1734.7 | 2876.7 | 3975.5 | 4263.4 | 4678.2 | 5067.5 |
| -7.5° | 973.6 | 1183.5 | 1380.6 | 1497.3 | 1611.2 | 1773.9 | 2839.1 | 4023.2 | 4437.2 | 4786.6 | 5136.5 |
| -10° | 981.4 | 1198.2 | 1400.6 | 1530.6 | 1649.2 | 1812.7 | 2758.2 | 4003.2 | 4599.6 | 4895.1 | 5202.7 |
| -12.5° | 990.4 | 1206.4 | 1413.5 | 1559.6 | 1682.2 | 1843.3 | 2615.5 | 3907.6 | 4750.0 | 5012.2 | 5267.5 |
| -15° | 994.1 | 1209.2 | 1420.3 | 1583.9 | 1710.0 | 1865.1 | 2408.2 | 3730.6 | 4850.5 | 5075.8 | 5309.0 |
| -17.5° | 992.4 | 1206.5 | 1420.9 | 1603.4 | 1732.3 | 1877.7 | 2134.5 | 3402.7 | 4692.6 | 5100.8 | 5347.5 |
| -20° | 985.1 | 1198.5 | 1415.2 | 1617.8 | 1749.2 | 1893.3 | 2090.4 | 3025.8 | 4261.4 | 5082.1 | 5375.1 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 972.3 | 1185.3 | 1402.1 | 1609.7 | 1767.8 | 1913.2 | 2092.6 | 2634.9 | 3752.6 | 5018.8 | 5377.2 |
| -25° | 955.6 | 1166.5 | 1381.7 | 1601.1 | 1784.3 | 1926.6 | 2086.2 | 2293.5 | 3248.8 | 4471.3 | 5323.5 |
| -27.5° | 935.4 | 1141.2 | 1361.8 | 1584.6 | 1797.5 | 1935.4 | 2087.7 | 2277.3 | 2804.4 | 3838.9 | 5118.8 |
| -30° | 910.1 | 1112.9 | 1333.8 | 1558.9 | 1779.0 | 1944.7 | 2088.2 | 2239.8 | 2434.4 | 3268.3 | 4371.6 |
| -32.5° | 881.4 | 1078.4 | 1297.0 | 1520.9 | 1744.6 | 1951.0 | 2076.1 | 2213.4 | 2380.7 | 2680.3 | 3622.7 |
| -35° | 852.5 | 1043.0 | 1252.0 | 1473.9 | 1701.0 | 1913.7 | 2065.8 | 2188.7 | 2325.9 | 2508.1 | 2938.3 |
| -37.5° | 824.4 | 1001.5 | 1199.3 | 1417.7 | 1640.5 | 1846.8 | 2046.7 | 2168.1 | 2293.8 | 2422.1 | 2601.0 |
| -40° | 791.2 | 954.2 | 1145.6 | 1352.2 | 1561.8 | 1767.5 | 1965.8 | 2147.2 | 2262.7 | 2373.8 | 2489.8 |
| -42.5° | 753.4 | 912.0 | 1087.6 | 1276.4 | 1474.3 | 1674.1 | 1875.5 | 2066.2 | 2228.3 | 2327.8 | 2433.6 |
| -45° | 712.5 | 864.5 | 1025.3 | 1199.3 | 1379.0 | 1572.2 | 1766.3 | 1960.7 | 2134.0 | 2288.9 | 2383.5 |
| -47.5° | 666.6 | 812.0 | 965.8 | 1116.2 | 1283.7 | 1461.5 | 1648.5 | 1831.4 | 2009.9 | 2174.6 | 2335.5 |
| -50° | 618.8 | 754.9 | 896.8 | 1037.3 | 1186.8 | 1349.2 | 1521.1 | 1694.4 | 1865.7 | 2033.3 | 2191.5 |
| -52.5° | 576.2 | 692.4 | 823.4 | 956.9 | 1092.9 | 1237.6 | 1390.4 | 1547.2 | 1711.3 | 1874.3 | 2021.4 |
| -55° | 530.1 | 636.0 | 745.4 | 871.2 | 1000.3 | 1130.6 | 1258.2 | 1399.6 | 1546.1 | 1699.6 | 1837.0 |
| -57.5° | 492.8 | 577.7 | 673.6 | 780.4 | 901.4 | 1023.8 | 1136.3 | 1250.1 | 1380.4 | 1516.6 | 1635.9 |
| -60° | 459.9 | 526.9 | 604.9 | 697.5 | 796.9 | 907.5 | 1013.4 | 1118.4 | 1223.7 | 1327.6 | 1440.4 |
| -62.5° | 428.0 | 486.2 | 547.3 | 617.5 | 705.4 | 790.4 | 883.7 | 980.8 | 1077.8 | 1171.0 | 1261.2 |
| -65° | 408.6 | 449.3 | 501.3 | 558.7 | 616.0 | 690.0 | 765.5 | 840.1 | 925.8 | 1010.0 | 1092.5 |
| -67.5° | 387.8 | 426.1 | 464.9 | 507.2 | 559.8 | 608.4 | 656.7 | 724.1 | 790.9 | 854.1 | 919.0 |
| -70° | 368.3 | 402.4 | 438.3 | 474.9 | 510.4 | 546.3 | 590.5 | 634.2 | 677.2 | 723.6 | 779.4 |
| -72.5° | 348.3 | 379.8 | 412.0 | 444.9 | 476.8 | 506.6 | 536.5 | 566.5 | 601.5 | 639.4 | 676.2 |
| -75° | 326.7 | 356.2 | 385.8 | 415.8 | 443.5 | 469.8 | 496.6 | 523.8 | 550.4 | 576.8 | 603.3 |
| -77.5° | 303.8 | 330.5 | 357.7 | 385.3 | 409.8 | 433.1 | 456.6 | 480.4 | 503.7 | 526.8 | 549.7 |
| -80° | 280.0 | 304.0 | 328.2 | 352.7 | 373.9 | 394.4 | 415.1 | 435.9 | 456.4 | 476.7 | 496.8 |
| -82.5° | 255.2 | 276.2 | 297.5 | 319.0 | 337.1 | 354.7 | 372.3 | 389.9 | 407.2 | 424.5 | 441.8 |
| -85° | 231.1 | 247.9 | 266.0 | 284.2 | 299.4 | 314.4 | 329.4 | 344.3 | 358.7 | 373.1 | 387.3 |
| -87.5° | 212.0 | 227.3 | 242.5 | 257.6 | 269.5 | 281.3 | 293.1 | 304.8 | 315.9 | 326.9 | 338.0 |
| -90° | 5.8 | 5.5 | 5.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 3.9 | 3.5 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|
| 90° | 308.4 | 314.2 | 320.1 | 325.9 | 331.7 | 336.8 | 341.9 | 346.9 | 352.0 | 355.1 | 358.2 |
| 87.5° | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 2.6 | 2.3 | 2.0 | 1.6 | 1.6 | 1.6 |
| 85° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 2.7 | 2.4 | 2.0 | 1.6 | 1.6 | 1.6 |
| 82.5° | 3.8 | 3.8 | 3.6 | 3.4 | 3.1 | 3.0 | 3.0 | 2.9 | 2.9 | 3.0 | 3.0 |
| 80° | 4.7 | 4.4 | 4.0 | 3.6 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 77.5° | 4.8 | 4.4 | 4.0 | 3.6 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 75° | 4.8 | 4.7 | 4.9 | 4.9 | 4.6 | 4.6 | 4.6 | 4.6 | 4.4 | 4.2 | 3.9 |
| 72.5° | 9.3 | 9.6 | 9.5 | 9.8 | 9.8 | 10.1 | 10.5 | 10.7 | 10.8 | 10.9 | 10.9 |
| 70° | 17.5 | 18.1 | 18.5 | 18.3 | 17.3 | 16.4 | 16.0 | 15.5 | 15.0 | 15.4 | 16.3 |
| 67.5° | 26.7 | 24.8 | 23.9 | 22.5 | 20.1 | 17.9 | 16.7 | 15.4 | 14.0 | 13.3 | 13.1 |
| 65° | 33.0 | 26.1 | 22.7 | 20.1 | 18.1 | 15.7 | 13.6 | 11.7 | 10.0 | 9.0 | 8.6 |
| 62.5° | 31.4 | 22.4 | 17.7 | 14.9 | 12.4 | 10.3 | 8.5 | 7.2 | 6.2 | 5.7 | 5.7 |
| 60° | 26.8 | 17.5 | 12.3 | 9.9 | 7.5 | 5.0 | 4.6 | 4.4 | 4.0 | 3.7 | 4.0 |
| 57.5° | 23.9 | 15.7 | 9.6 | 9.4 | 8.1 | 5.9 | 5.1 | 5.1 | 4.3 | 3.1 | 3.6 |
| 55° | 26.7 | 22.6 | 15.7 | 16.1 | 15.7 | 13.2 | 11.3 | 13.5 | 13.0 | 10.1 | 11.1 |
| 52.5° | 40.1 | 46.0 | 37.5 | 34.8 | 47.5 | 47.1 | 36.8 | 50.3 | 57.8 | 56.6 | 57.7 |
| 50° | 94.4 | 106.6 | 119.5 | 109.4 | 134.3 | 149.2 | 145.9 | 163.5 | 181.5 | 181.2 | 186.8 |
| 47.5° | 223.6 | 257.3 | 261.0 | 267.7 | 296.2 | 332.3 | 361.8 | 382.5 | 393.1 | 388.7 | 391.8 |
| 45° | 400.1 | 407.7 | 425.1 | 463.9 | 512.3 | 570.5 | 614.9 | 640.7 | 727.6 | 789.3 | 825.4 |
| 42.5° | 530.3 | 554.0 | 596.8 | 699.0 | 773.8 | 945.7 | 1153.8 | 1234.4 | 1336.7 | 1388.6 | 1391.8 |
| 40° | 660.8 | 721.2 | 898.1 | 1084.1 | 1488.0 | 1788.3 | 1806.3 | 1933.7 | 1992.3 | 1927.7 | 1918.0 |
| 37.5° | 876.6 | 1100.6 | 1404.6 | 1834.5 | 2022.3 | 2104.0 | 2148.9 | 2165.1 | 2176.9 | 2166.1 | 2160.6 |
| 35° | 1301.7 | 1691.4 | 1989.8 | 2129.9 | 2214.9 | 2217.5 | 2228.0 | 2226.5 | 2212.7 | 2205.3 | 2189.9 |
| 32.5° | 1928.6 | 2300.3 | 2309.4 | 2298.5 | 2316.3 | 2306.2 | 2286.7 | 2277.6 | 2247.5 | 2229.3 | 2235.4 |
| 30° | 2575.1 | 2577.2 | 2540.4 | 2455.3 | 2412.7 | 2399.6 | 2371.4 | 2348.2 | 2319.6 | 2323.8 | 2423.3 |
| 27.5° | 2831.5 | 2800.1 | 2748.8 | 2675.3 | 2532.5 | 2504.5 | 2481.9 | 2472.2 | 2591.7 | 2700.9 | 2798.3 |
| 25° | 3118.6 | 3037.1 | 3009.0 | 2944.8 | 2798.0 | 2635.4 | 2706.9 | 2819.4 | 2975.6 | 3138.4 | 3295.3 |
| 22.5° | 3366.7 | 3308.0 | 3289.8 | 3266.0 | 3026.3 | 2956.3 | 3054.4 | 3239.3 | 3452.8 | 3735.5 | 4542.9 |
| 20° | 3611.4 | 3547.9 | 3527.0 | 3407.4 | 3281.8 | 3299.1 | 3481.3 | 3803.8 | 4400.9 | 6546.2 | 9166.0 |
| 17.5° | 3817.0 | 3751.2 | 3680.2 | 3540.6 | 3500.7 | 3675.5 | 4040.0 | 5172.8 | 7990.8 | 15032.6 | 22189.6 |
| 15° | 4008.6 | 3922.2 | 3801.4 | 3709.8 | 3785.5 | 4111.1 | 5014.0 | 8873.4 | 18001.7 | 29821.3 | 44723.8 |
| 12.5° | 4178.9 | 4046.7 | 3877.5 | 3830.0 | 4060.3 | 4608.7 | 8149.8 | 17411.9 | 31375.2 | 48213.7 | 83199.2 |
| 10° | 4297.3 | 4126.0 | 3978.5 | 4060.4 | 4426.5 | 5898.6 | 11727.8 | 26104.5 | 46761.6 | 84423.4 | 127979.3 |
| 7.5° | 4348.3 | 4193.2 | 4107.3 | 4283.3 | 4772.2 | 7575.2 | 17654.9 | 36102.6 | 66045.6 | 116687.5 | 186182.1 |
| 5° | 4406.0 | 4298.9 | 4251.0 | 4504.0 | 5105.1 | 8941.1 | 21917.5 | 44516.5 | 86667.3 | 146990.3 | 236481.9 |
| 2.5° | 4522.6 | 4420.6 | 4387.3 | 4697.6 | 5396.3 | 10214.7 | 25248.5 | 51057.7 | 100329.6 | 172276.3 | 281118.5 |
| 0° | 4728.4 | 4516.6 | 4490.1 | 4793.8 | 5513.3 | 10794.6 | 27434.3 | 55002.5 | 106827.8 | 183095.6 | 303080.6 |
| -2.5° | 4891.8 | 4639.5 | 4589.0 | 4859.9 | 5564.9 | 10510.5 | 27212.6 | 54866.5 | 104176.7 | 179479.4 | 289133.7 |
| -5° | 5034.5 | 4781.3 | 4711.7 | 4963.3 | 5678.1 | 10499.9 | 25770.9 | 50343.2 | 93219.0 | 157711.7 | 243670.1 |
| -7.5° | 5161.4 | 4942.5 | 4839.4 | 5039.7 | 5693.0 | 9403.0 | 20844.4 | 41448.2 | 74512.3 | 123132.5 | 188598.0 |
| -10° | 5295.2 | 5127.1 | 4986.7 | 5120.7 | 5629.7 | 7481.5 | 13944.8 | 29877.5 | 53064.6 | 89294.2 | 134215.7 |
| -12.5° | 5448.1 | 5363.4 | 5157.0 | 5176.5 | 5544.2 | 6313.3 | 10306.6 | 20858.9 | 36840.8 | 56249.6 | 88811.5 |
| -15° | 5577.8 | 5573.9 | 5401.2 | 5346.3 | 5529.0 | 6022.3 | 7190.6 | 11583.6 | 22347.5 | 36158.4 | 52266.2 |
| -17.5° | 5604.9 | 5742.9 | 5676.7 | 5508.9 | 5519.7 | 5796.2 | 6277.8 | 7676.3 | 11225.4 | 19895.2 | 29479.1 |
| -20° | 5622.3 | 5917.2 | 5924.0 | 5787.8 | 5668.4 | 5637.5 | 5857.6 | 6265.6 | 7058.6 | 9988.4 | 13844.8 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5648.9 | 5929.1 | 6128.5 | 6090.9 | 5856.4 | 5719.3 | 5670.0 | 5824.5 | 6092.9 | 6470.9 | 7722.2 |
| -25° | 5661.6 | 5923.1 | 6208.5 | 6286.8 | 6188.5 | 5937.5 | 5749.8 | 5645.0 | 5739.9 | 5859.9 | 6104.6 |
| -27.5° | 5607.6 | 5913.8 | 6190.5 | 6422.4 | 6450.6 | 6286.5 | 6010.6 | 5786.7 | 5699.7 | 5617.3 | 5718.1 |
| -30° | 5517.9 | 5859.9 | 6149.2 | 6434.6 | 6548.7 | 6496.2 | 6351.8 | 6170.0 | 5957.9 | 5792.9 | 5735.0 |
| -32.5° | 4783.2 | 5779.3 | 6075.6 | 6322.9 | 6511.2 | 6565.0 | 6566.5 | 6469.1 | 6378.5 | 6251.2 | 6102.3 |
| -35° | 3940.8 | 5045.6 | 6009.9 | 6134.4 | 6307.0 | 6485.3 | 6617.6 | 6622.1 | 6611.5 | 6551.2 | 6488.5 |
| -37.5° | 3063.4 | 4093.0 | 5020.3 | 5762.6 | 6023.7 | 6233.5 | 6460.2 | 6613.3 | 6709.6 | 6692.2 | 6680.7 |
| -40° | 2667.1 | 2991.5 | 3859.1 | 4615.8 | 5250.7 | 5848.0 | 6093.6 | 6368.8 | 6590.1 | 6667.2 | 6719.2 |
| -42.5° | 2544.6 | 2683.5 | 2824.7 | 3398.1 | 4052.2 | 4627.5 | 5168.5 | 5684.3 | 6145.0 | 6406.0 | 6587.7 |
| -45° | 2477.5 | 2554.7 | 2641.2 | 2768.9 | 2879.3 | 3355.7 | 3840.5 | 4311.3 | 4886.0 | 5415.0 | 5873.8 |
| -47.5° | 2415.4 | 2475.8 | 2542.8 | 2608.5 | 2669.7 | 2756.3 | 2831.2 | 2964.9 | 3395.4 | 3829.4 | 4264.9 |
| -50° | 2315.4 | 2415.2 | 2470.7 | 2519.8 | 2563.1 | 2603.3 | 2637.9 | 2698.3 | 2769.8 | 2832.1 | 2895.0 |
| -52.5° | 2148.2 | 2260.5 | 2367.2 | 2448.1 | 2482.1 | 2515.4 | 2549.6 | 2595.3 | 2637.6 | 2676.3 | 2706.0 |
| -55° | 1960.7 | 2074.5 | 2182.0 | 2264.0 | 2337.5 | 2405.2 | 2465.5 | 2506.0 | 2545.5 | 2583.6 | 2612.5 |
| -57.5° | 1754.5 | 1870.5 | 1975.8 | 2054.3 | 2127.8 | 2196.1 | 2262.5 | 2326.2 | 2384.6 | 2437.3 | 2482.1 |
| -60° | 1545.8 | 1643.7 | 1738.8 | 1821.8 | 1897.6 | 1966.0 | 2031.6 | 2094.4 | 2151.8 | 2203.5 | 2248.4 |
| -62.5° | 1349.8 | 1440.5 | 1515.6 | 1583.6 | 1648.8 | 1711.9 | 1778.3 | 1839.5 | 1895.0 | 1945.8 | 1992.3 |
| -65° | 1173.0 | 1251.2 | 1308.1 | 1361.2 | 1411.5 | 1465.7 | 1524.1 | 1578.0 | 1627.1 | 1672.7 | 1714.7 |
| -67.5° | 991.2 | 1058.9 | 1108.9 | 1154.9 | 1197.8 | 1241.0 | 1287.7 | 1331.2 | 1371.3 | 1409.7 | 1445.6 |
| -70° | 833.3 | 880.5 | 915.4 | 950.7 | 988.9 | 1027.7 | 1068.0 | 1104.6 | 1137.6 | 1169.0 | 1197.9 |
| -72.5° | 711.9 | 741.0 | 765.4 | 795.6 | 822.8 | 851.9 | 881.7 | 909.3 | 934.7 | 959.2 | 982.3 |
| -75° | 629.8 | 651.1 | 671.1 | 689.8 | 707.2 | 728.0 | 749.5 | 769.8 | 789.0 | 806.9 | 823.9 |
| -77.5° | 572.6 | 589.2 | 602.9 | 616.0 | 628.3 | 644.4 | 661.3 | 677.7 | 693.6 | 707.2 | 719.7 |
| -80° | 516.8 | 530.1 | 541.8 | 553.1 | 564.0 | 577.9 | 592.0 | 605.8 | 619.2 | 631.5 | 643.2 |
| -82.5° | 458.9 | 469.8 | 479.7 | 489.4 | 498.7 | 510.5 | 522.2 | 533.5 | 544.5 | 554.6 | 564.4 |
| -85° | 401.4 | 409.7 | 417.5 | 425.0 | 432.4 | 441.9 | 451.4 | 460.7 | 469.8 | 476.4 | 482.8 |
| -87.5° | 349.1 | 355.2 | 361.1 | 366.9 | 372.6 | 379.5 | 386.4 | 393.3 | 400.1 | 404.5 | 408.8 |
| -90° | 3.1 | 2.7 | 2.4 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 361.3 | 364.4 | 363.7 | 362.9 | 363.7 | 364.4 | 361.3 | 358.2 | 355.1 | 352.0 | 346.9 |
| 87.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 |
| 85° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 |
| 82.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 3.0 | 2.9 | 2.9 |
| 80° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 77.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 75° | 3.5 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.5 | 3.9 | 4.2 | 4.4 | 4.6 |
| 72.5° | 10.9 | 10.7 | 10.8 | 10.9 | 10.8 | 10.7 | 10.9 | 10.9 | 10.9 | 10.8 | 10.7 |
| 70° | 17.3 | 18.4 | 18.6 | 18.7 | 18.6 | 18.4 | 17.3 | 16.3 | 15.4 | 15.0 | 15.5 |
| 67.5° | 12.9 | 12.7 | 11.8 | 10.9 | 11.8 | 12.7 | 12.9 | 13.1 | 13.3 | 14.0 | 15.4 |
| 65° | 8.2 | 8.0 | 7.8 | 7.8 | 7.8 | 8.0 | 8.2 | 8.6 | 9.0 | 10.0 | 11.7 |
| 62.5° | 5.9 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 5.9 | 5.7 | 5.7 | 6.2 | 7.2 |
| 60° | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 4.0 | 3.7 | 4.0 | 4.4 |
| 57.5° | 4.1 | 4.6 | 4.7 | 4.7 | 4.7 | 4.6 | 4.1 | 3.6 | 3.1 | 4.3 | 5.1 |
| 55° | 11.9 | 12.2 | 11.8 | 10.9 | 11.8 | 12.2 | 11.9 | 11.1 | 10.1 | 13.0 | 13.5 |
| 52.5° | 56.8 | 52.4 | 45.6 | 37.4 | 45.6 | 52.4 | 56.8 | 57.7 | 56.6 | 57.8 | 50.3 |
| 50° | 197.7 | 202.9 | 198.3 | 183.8 | 198.3 | 202.9 | 197.7 | 186.8 | 181.2 | 181.5 | 163.5 |
| 47.5° | 407.1 | 411.6 | 397.4 | 364.4 | 397.4 | 411.6 | 407.1 | 391.8 | 388.7 | 393.1 | 382.5 |
| 45° | 852.3 | 845.7 | 772.3 | 619.9 | 772.3 | 845.7 | 852.3 | 825.4 | 789.3 | 727.6 | 640.7 |
| 42.5° | 1469.8 | 1535.3 | 1573.9 | 1574.6 | 1573.9 | 1535.3 | 1469.8 | 1391.8 | 1388.6 | 1336.7 | 1234.4 |
| 40° | 1902.4 | 1825.6 | 1741.8 | 1728.8 | 1741.8 | 1825.6 | 1902.4 | 1918.0 | 1927.7 | 1992.3 | 1933.7 |
| 37.5° | 2147.4 | 2163.6 | 2154.3 | 1973.3 | 2154.3 | 2163.6 | 2147.4 | 2160.6 | 2166.1 | 2176.9 | 2165.1 |
| 35° | 2225.5 | 2347.1 | 2472.4 | 2498.1 | 2472.4 | 2347.1 | 2225.5 | 2189.9 | 2205.3 | 2212.7 | 2226.5 |
| 32.5° | 2263.2 | 2304.9 | 2316.3 | 2320.6 | 2316.3 | 2304.9 | 2263.2 | 2235.4 | 2229.3 | 2247.5 | 2277.6 |
| 30° | 2469.2 | 2496.5 | 2492.5 | 2487.2 | 2492.5 | 2496.5 | 2469.2 | 2423.3 | 2323.8 | 2319.6 | 2348.2 |
| 27.5° | 2844.3 | 2889.4 | 2909.6 | 2923.3 | 2909.6 | 2889.4 | 2844.3 | 2798.3 | 2700.9 | 2591.7 | 2472.2 |
| 25° | 3381.2 | 3450.2 | 3497.5 | 3518.3 | 3497.5 | 3450.2 | 3381.2 | 3295.3 | 3138.4 | 2975.6 | 2819.4 |
| 22.5° | 5475.4 | 5953.1 | 6426.0 | 6670.5 | 6426.0 | 5953.1 | 5475.4 | 4542.9 | 3735.5 | 3452.8 | 3239.3 |
| 20° | 13668.7 | 15733.1 | 16675.9 | 16951.2 | 16675.9 | 15733.1 | 13668.7 | 9166.0 | 6546.2 | 4400.9 | 3803.8 |
| 17.5° | 31831.4 | 39657.0 | 44891.1 | 40304.9 | 44891.1 | 39657.0 | 31831.4 | 22189.6 | 15032.6 | 7990.8 | 5172.8 |
| 15° | 65151.7 | 84970.9 | 96061.2 | 89820.6 | 96061.2 | 84970.9 | 65151.7 | 44723.8 | 29821.3 | 18001.7 | 8873.4 |
| 12.5° | 117384.7 | 148315.6 | 169089.9 | 162239.2 | 169089.9 | 148315.6 | 117384.7 | 83199.2 | 48213.7 | 31375.2 | 17411.9 |
| 10° | 184761.0 | 246958.1 | 288372.7 | 298610.8 | 288372.7 | 246958.1 | 184761.0 | 127979.3 | 84423.4 | 46761.6 | 26104.5 |
| 7.5° | 268123.5 | 345132.1 | 405918.6 | 415326.8 | 405918.6 | 345132.1 | 268123.5 | 186182.1 | 116687.5 | 66045.6 | 36102.6 |
| 5° | 349676.7 | 440575.3 | 503822.5 | 520242.0 | 503822.5 | 440575.3 | 349676.7 | 236481.9 | 146990.3 | 86667.3 | 44516.5 |
| 2.5° | 400294.6 | 499230.3 | 575414.9 | 608972.4 | 575414.9 | 499230.3 | 400294.6 | 281118.5 | 172276.3 | 100329.6 | 51057.7 |
| 0° | 418361.5 | 521687.3 | 604347.6 | 652484.1 | 604347.6 | 521687.3 | 418361.5 | 303080.6 | 183095.6 | 106827.8 | 55002.5 |
| -2.5° | 404353.9 | 497925.1 | 567705.1 | 601168.1 | 567705.1 | 497925.1 | 404353.9 | 289133.7 | 179479.4 | 104176.7 | 54866.5 |
| -5° | 344395.3 | 437365.1 | 494139.3 | 521397.6 | 494139.3 | 437365.1 | 344395.3 | 243670.1 | 157711.7 | 93219.0 | 50343.2 |
| -7.5° | 269114.3 | 343525.2 | 392551.0 | 417349.8 | 392551.0 | 343525.2 | 269114.3 | 188598.0 | 123132.5 | 74512.3 | 41448.2 |
| -10° | 188299.2 | 247334.5 | 280381.9 | 300616.7 | 280381.9 | 247334.5 | 188299.2 | 134215.7 | 89294.2 | 53064.6 | 29877.5 |
| -12.5° | 122516.7 | 156878.8 | 175387.5 | 188351.9 | 175387.5 | 156878.8 | 122516.7 | 88811.5 | 56249.6 | 36840.8 | 20858.9 |
| -15° | 74375.0 | 91121.6 | 101170.4 | 107469.5 | 101170.4 | 91121.6 | 74375.0 | 52266.2 | 36158.4 | 22347.5 | 11583.6 |
| -17.5° | 41511.7 | 48704.6 | 53797.7 | 56616.0 | 53797.7 | 48704.6 | 41511.7 | 29479.1 | 19895.2 | 11225.4 | 7676.3 |
| -20° | 20598.2 | 25148.4 | 28137.2 | 29392.0 | 28137.2 | 25148.4 | 20598.2 | 13844.8 | 9988.4 | 7058.6 | 6265.6 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 9506.2 | 10721.7 | 11526.4 | 11909.7 | 11526.4 | 10721.7 | 9506.2 | 7722.2 | 6470.9 | 6092.9 | 5824.5 |
| -25° | 6342.5 | 6533.3 | 6673.4 | 6734.4 | 6673.4 | 6533.3 | 6342.5 | 6104.6 | 5859.9 | 5739.9 | 5645.0 |
| -27.5° | 5809.4 | 5910.4 | 5994.2 | 6027.3 | 5994.2 | 5910.4 | 5809.4 | 5718.1 | 5617.3 | 5699.7 | 5786.7 |
| -30° | 5690.6 | 5695.1 | 5718.8 | 5718.9 | 5718.8 | 5695.1 | 5690.6 | 5735.0 | 5792.9 | 5957.9 | 6170.0 |
| -32.5° | 5989.6 | 5924.0 | 5895.4 | 5926.1 | 5895.4 | 5924.0 | 5989.6 | 6102.3 | 6251.2 | 6378.5 | 6469.1 |
| -35° | 6446.6 | 6428.9 | 6430.3 | 6463.4 | 6430.3 | 6428.9 | 6446.6 | 6488.5 | 6551.2 | 6611.5 | 6622.1 |
| -37.5° | 6683.7 | 6697.5 | 6713.3 | 6717.2 | 6713.3 | 6697.5 | 6683.7 | 6680.7 | 6692.2 | 6709.6 | 6613.3 |
| -40° | 6749.4 | 6776.7 | 6797.3 | 6804.4 | 6797.3 | 6776.7 | 6749.4 | 6719.2 | 6667.2 | 6590.1 | 6368.8 |
| -42.5° | 6667.9 | 6722.2 | 6750.9 | 6757.7 | 6750.9 | 6722.2 | 6667.9 | 6587.7 | 6406.0 | 6145.0 | 5684.3 |
| -45° | 6206.9 | 6448.6 | 6585.3 | 6622.2 | 6585.3 | 6448.6 | 6206.9 | 5873.8 | 5415.0 | 4886.0 | 4311.3 |
| -47.5° | 4688.6 | 5068.0 | 5332.1 | 5454.1 | 5332.1 | 5068.0 | 4688.6 | 4264.9 | 3829.4 | 3395.4 | 2964.9 |
| -50° | 2961.1 | 3023.6 | 3070.3 | 3099.3 | 3070.3 | 3023.6 | 2961.1 | 2895.0 | 2832.1 | 2769.8 | 2698.3 |
| -52.5° | 2731.8 | 2754.8 | 2768.2 | 2773.8 | 2768.2 | 2754.8 | 2731.8 | 2706.0 | 2676.3 | 2637.6 | 2595.3 |
| -55° | 2637.3 | 2658.6 | 2667.9 | 2669.4 | 2667.9 | 2658.6 | 2637.3 | 2612.5 | 2583.6 | 2545.5 | 2506.0 |
| -57.5° | 2520.8 | 2553.1 | 2567.4 | 2569.8 | 2567.4 | 2553.1 | 2520.8 | 2482.1 | 2437.3 | 2384.6 | 2326.2 |
| -60° | 2286.5 | 2317.9 | 2333.4 | 2339.3 | 2333.4 | 2317.9 | 2286.5 | 2248.4 | 2203.5 | 2151.8 | 2094.4 |
| -62.5° | 2032.7 | 2066.9 | 2077.2 | 2076.1 | 2077.2 | 2066.9 | 2032.7 | 1992.3 | 1945.8 | 1895.0 | 1839.5 |
| -65° | 1751.4 | 1782.7 | 1791.7 | 1791.1 | 1791.7 | 1782.7 | 1751.4 | 1714.7 | 1672.7 | 1627.1 | 1578.0 |
| -67.5° | 1477.4 | 1505.0 | 1514.5 | 1516.9 | 1514.5 | 1505.0 | 1477.4 | 1445.6 | 1409.7 | 1371.3 | 1331.2 |
| -70° | 1223.2 | 1245.0 | 1250.5 | 1250.6 | 1250.5 | 1245.0 | 1223.2 | 1197.9 | 1169.0 | 1137.6 | 1104.6 |
| -72.5° | 1003.2 | 1022.0 | 1025.3 | 1024.8 | 1025.3 | 1022.0 | 1003.2 | 982.3 | 959.2 | 934.7 | 909.3 |
| -75° | 839.8 | 854.7 | 855.2 | 853.5 | 855.2 | 854.7 | 839.8 | 823.9 | 806.9 | 789.0 | 769.8 |
| -77.5° | 731.5 | 742.6 | 744.8 | 746.0 | 744.8 | 742.6 | 731.5 | 719.7 | 707.2 | 693.6 | 677.7 |
| -80° | 654.4 | 665.1 | 664.8 | 663.5 | 664.8 | 665.1 | 654.4 | 643.2 | 631.5 | 619.2 | 605.8 |
| -82.5° | 573.8 | 582.8 | 583.0 | 582.5 | 583.0 | 582.8 | 573.8 | 564.4 | 554.6 | 544.5 | 533.5 |
| -85° | 488.9 | 494.7 | 494.4 | 493.7 | 494.4 | 494.7 | 488.9 | 482.8 | 476.4 | 469.8 | 460.7 |
| -87.5° | 413.0 | 417.2 | 417.3 | 417.4 | 417.3 | 417.2 | 413.0 | 408.8 | 404.5 | 400.1 | 393.3 |
| -90° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 341.9 | 336.8 | 331.7 | 325.9 | 320.1 | 314.2 | 308.4 | 299.8 | 291.3 | 282.7 | 274.1 |
| 87.5° | 2.3 | 2.6 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.5 | 3.9 | 4.3 | 4.7 |
| 85° | 2.4 | 2.7 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.5 | 3.9 | 4.3 | 4.7 |
| 82.5° | 3.0 | 3.0 | 3.1 | 3.4 | 3.6 | 3.8 | 3.8 | 4.0 | 4.2 | 4.4 | 4.7 |
| 80° | 3.1 | 3.1 | 3.2 | 3.6 | 4.0 | 4.4 | 4.7 | 4.8 | 4.7 | 4.7 | 4.8 |
| 77.5° | 3.1 | 3.1 | 3.2 | 3.6 | 4.0 | 4.4 | 4.8 | 5.2 | 5.4 | 5.5 | 5.5 |
| 75° | 4.6 | 4.6 | 4.6 | 4.9 | 4.9 | 4.7 | 4.8 | 5.2 | 5.6 | 6.0 | 6.2 |
| 72.5° | 10.5 | 10.1 | 9.8 | 9.8 | 9.5 | 9.6 | 9.3 | 8.5 | 7.7 | 6.8 | 6.4 |
| 70° | 16.0 | 16.4 | 17.3 | 18.3 | 18.5 | 18.1 | 17.5 | 16.0 | 13.3 | 11.4 | 10.2 |
| 67.5° | 16.7 | 17.9 | 20.1 | 22.5 | 23.9 | 24.8 | 26.7 | 27.7 | 26.5 | 23.6 | 18.1 |
| 65° | 13.6 | 15.7 | 18.1 | 20.1 | 22.7 | 26.1 | 33.0 | 36.8 | 37.8 | 36.6 | 30.5 |
| 62.5° | 8.5 | 10.3 | 12.4 | 14.9 | 17.7 | 22.4 | 31.4 | 38.9 | 45.2 | 47.1 | 40.5 |
| 60° | 4.6 | 5.0 | 7.5 | 9.9 | 12.3 | 17.5 | 26.8 | 36.7 | 47.2 | 48.4 | 46.4 |
| 57.5° | 5.1 | 5.9 | 8.1 | 9.4 | 9.6 | 15.7 | 23.9 | 31.8 | 41.6 | 47.2 | 47.4 |
| 55° | 11.3 | 13.2 | 15.7 | 16.1 | 15.7 | 22.6 | 26.7 | 31.4 | 40.4 | 46.0 | 49.5 |
| 52.5° | 36.8 | 47.1 | 47.5 | 34.8 | 37.5 | 46.0 | 40.1 | 42.9 | 50.5 | 57.8 | 58.3 |
| 50° | 145.9 | 149.2 | 134.3 | 109.4 | 119.5 | 106.6 | 94.4 | 79.1 | 89.9 | 92.1 | 79.6 |
| 47.5° | 361.8 | 332.3 | 296.2 | 267.7 | 261.0 | 257.3 | 223.6 | 182.1 | 194.2 | 156.1 | 137.5 |
| 45° | 614.9 | 570.5 | 512.3 | 463.9 | 425.1 | 407.7 | 400.1 | 374.0 | 349.3 | 315.4 | 221.3 |
| 42.5° | 1153.8 | 945.7 | 773.8 | 699.0 | 596.8 | 554.0 | 530.3 | 526.2 | 514.6 | 493.0 | 421.5 |
| 40° | 1806.3 | 1788.3 | 1488.0 | 1084.1 | 898.1 | 721.2 | 660.8 | 634.8 | 634.6 | 630.8 | 591.8 |
| 37.5° | 2148.9 | 2104.0 | 2022.3 | 1834.5 | 1404.6 | 1100.6 | 876.6 | 754.5 | 723.9 | 722.3 | 695.3 |
| 35° | 2228.0 | 2217.5 | 2214.9 | 2129.9 | 1989.8 | 1691.4 | 1301.7 | 980.6 | 831.7 | 797.8 | 783.0 |
| 32.5° | 2286.7 | 2306.2 | 2316.3 | 2298.5 | 2309.4 | 2300.3 | 1928.6 | 1430.8 | 993.5 | 892.9 | 857.0 |
| 30° | 2371.4 | 2399.6 | 2412.7 | 2455.3 | 2540.4 | 2577.2 | 2575.1 | 1991.7 | 1385.9 | 993.4 | 937.1 |
| 27.5° | 2481.9 | 2504.5 | 2532.5 | 2675.3 | 2748.8 | 2800.1 | 2831.5 | 2662.7 | 1821.0 | 1270.4 | 1030.8 |
| 25° | 2706.9 | 2635.4 | 2798.0 | 2944.8 | 3009.0 | 3037.1 | 3118.6 | 3042.7 | 2468.2 | 1595.7 | 1128.0 |
| 22.5° | 3054.4 | 2956.3 | 3026.3 | 3266.0 | 3289.8 | 3308.0 | 3366.7 | 3384.8 | 3114.8 | 2065.9 | 1411.7 |
| 20° | 3481.3 | 3299.1 | 3281.8 | 3407.4 | 3527.0 | 3547.9 | 3611.4 | 3640.8 | 3390.7 | 2640.4 | 1733.1 |
| 17.5° | 4040.0 | 3675.5 | 3500.7 | 3540.6 | 3680.2 | 3751.2 | 3817.0 | 3837.1 | 3663.0 | 3157.7 | 2056.2 |
| 15° | 5014.0 | 4111.1 | 3785.5 | 3709.8 | 3801.4 | 3922.2 | 4008.6 | 4072.7 | 3907.3 | 3493.2 | 2486.0 |
| 12.5° | 8149.8 | 4608.7 | 4060.3 | 3830.0 | 3877.5 | 4046.7 | 4178.9 | 4258.1 | 4099.8 | 3717.9 | 2910.9 |
| 10° | 11727.8 | 5898.6 | 4426.5 | 4060.4 | 3978.5 | 4126.0 | 4297.3 | 4350.6 | 4229.8 | 3903.3 | 3269.6 |
| 7.5° | 17654.9 | 7575.2 | 4772.2 | 4283.3 | 4107.3 | 4193.2 | 4348.3 | 4414.5 | 4340.1 | 4049.5 | 3565.5 |
| 5° | 21917.5 | 8941.1 | 5105.1 | 4504.0 | 4251.0 | 4298.9 | 4406.0 | 4480.5 | 4432.0 | 4163.0 | 3802.3 |
| 2.5° | 25248.5 | 10214.7 | 5396.3 | 4697.6 | 4387.3 | 4420.6 | 4522.6 | 4549.0 | 4472.5 | 4177.4 | 3898.4 |
| 0° | 27434.3 | 10794.6 | 5513.3 | 4793.8 | 4490.1 | 4516.6 | 4728.4 | 4620.9 | 4483.9 | 4159.9 | 3948.1 |
| -2.5° | 27212.6 | 10510.5 | 5564.9 | 4859.9 | 4589.0 | 4639.5 | 4891.8 | 4897.2 | 4587.0 | 4203.7 | 3986.6 |
| -5° | 25770.9 | 10499.9 | 5678.1 | 4963.3 | 4711.7 | 4781.3 | 5034.5 | 5067.5 | 4678.2 | 4263.4 | 3975.5 |
| -7.5° | 20844.4 | 9403.0 | 5693.0 | 5039.7 | 4839.4 | 4942.5 | 5161.4 | 5136.5 | 4786.6 | 4437.2 | 4023.2 |
| -10° | 13944.8 | 7481.5 | 5629.7 | 5120.7 | 4986.7 | 5127.1 | 5295.2 | 5202.7 | 4895.1 | 4599.6 | 4003.2 |
| -12.5° | 10306.6 | 6313.3 | 5544.2 | 5176.5 | 5157.0 | 5363.4 | 5448.1 | 5267.5 | 5012.2 | 4750.0 | 3907.6 |
| -15° | 7190.6 | 6022.3 | 5529.0 | 5346.3 | 5401.2 | 5573.9 | 5577.8 | 5309.0 | 5075.8 | 4850.5 | 3730.6 |
| -17.5° | 6277.8 | 5796.2 | 5519.7 | 5508.9 | 5676.7 | 5742.9 | 5604.9 | 5347.5 | 5100.8 | 4692.6 | 3402.7 |
| -20° | 5857.6 | 5637.5 | 5668.4 | 5787.8 | 5924.0 | 5917.2 | 5622.3 | 5375.1 | 5082.1 | 4261.4 | 3025.8 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5670.0 | 5719.3 | 5856.4 | 6090.9 | 6128.5 | 5929.1 | 5648.9 | 5377.2 | 5018.8 | 3752.6 | 2634.9 |
| -25° | 5749.8 | 5937.5 | 6188.5 | 6286.8 | 6208.5 | 5923.1 | 5661.6 | 5323.5 | 4471.3 | 3248.8 | 2293.5 |
| -27.5° | 6010.6 | 6286.5 | 6450.6 | 6422.4 | 6190.5 | 5913.8 | 5607.6 | 5118.8 | 3838.9 | 2804.4 | 2277.3 |
| -30° | 6351.8 | 6496.2 | 6548.7 | 6434.6 | 6149.2 | 5859.9 | 5517.9 | 4371.6 | 3268.3 | 2434.4 | 2239.8 |
| -32.5° | 6566.5 | 6565.0 | 6511.2 | 6322.9 | 6075.6 | 5779.3 | 4783.2 | 3622.7 | 2680.3 | 2380.7 | 2213.4 |
| -35° | 6617.6 | 6485.3 | 6307.0 | 6134.4 | 6009.9 | 5045.6 | 3940.8 | 2938.3 | 2508.1 | 2325.9 | 2188.7 |
| -37.5° | 6460.2 | 6233.5 | 6023.7 | 5762.6 | 5020.3 | 4093.0 | 3063.4 | 2601.0 | 2422.1 | 2293.8 | 2168.1 |
| -40° | 6093.6 | 5848.0 | 5250.7 | 4615.8 | 3859.1 | 2991.5 | 2667.1 | 2489.8 | 2373.8 | 2262.7 | 2147.2 |
| -42.5° | 5168.5 | 4627.5 | 4052.2 | 3398.1 | 2824.7 | 2683.5 | 2544.6 | 2433.6 | 2327.8 | 2228.3 | 2066.2 |
| -45° | 3840.5 | 3355.7 | 2879.3 | 2768.9 | 2641.2 | 2554.7 | 2477.5 | 2383.5 | 2288.9 | 2134.0 | 1960.7 |
| -47.5° | 2831.2 | 2756.3 | 2669.7 | 2608.5 | 2542.8 | 2475.8 | 2415.4 | 2335.5 | 2174.6 | 2009.9 | 1831.4 |
| -50° | 2637.9 | 2603.3 | 2563.1 | 2519.8 | 2470.7 | 2415.2 | 2315.4 | 2191.5 | 2033.3 | 1865.7 | 1694.4 |
| -52.5° | 2549.6 | 2515.4 | 2482.1 | 2448.1 | 2367.2 | 2260.5 | 2148.2 | 2021.4 | 1874.3 | 1711.3 | 1547.2 |
| -55° | 2465.5 | 2405.2 | 2337.5 | 2264.0 | 2182.0 | 2074.5 | 1960.7 | 1837.0 | 1699.6 | 1546.1 | 1399.6 |
| -57.5° | 2262.5 | 2196.1 | 2127.8 | 2054.3 | 1975.8 | 1870.5 | 1754.5 | 1635.9 | 1516.6 | 1380.4 | 1250.1 |
| -60° | 2031.6 | 1966.0 | 1897.6 | 1821.8 | 1738.8 | 1643.7 | 1545.8 | 1440.4 | 1327.6 | 1223.7 | 1118.4 |
| -62.5° | 1778.3 | 1711.9 | 1648.8 | 1583.6 | 1515.6 | 1440.5 | 1349.8 | 1261.2 | 1171.0 | 1077.8 | 980.8 |
| -65° | 1524.1 | 1465.7 | 1411.5 | 1361.2 | 1308.1 | 1251.2 | 1173.0 | 1092.5 | 1010.0 | 925.8 | 840.1 |
| -67.5° | 1287.7 | 1241.0 | 1197.8 | 1154.9 | 1108.9 | 1058.9 | 991.2 | 919.0 | 854.1 | 790.9 | 724.1 |
| -70° | 1068.0 | 1027.7 | 988.9 | 950.7 | 915.4 | 880.5 | 833.3 | 779.4 | 723.6 | 677.2 | 634.2 |
| -72.5° | 881.7 | 851.9 | 822.8 | 795.6 | 765.4 | 741.0 | 711.9 | 676.2 | 639.4 | 601.5 | 566.5 |
| -75° | 749.5 | 728.0 | 707.2 | 689.8 | 671.1 | 651.1 | 629.8 | 603.3 | 576.8 | 550.4 | 523.8 |
| -77.5° | 661.3 | 644.4 | 628.3 | 616.0 | 602.9 | 589.2 | 572.6 | 549.7 | 526.8 | 503.7 | 480.4 |
| -80° | 592.0 | 577.9 | 564.0 | 553.1 | 541.8 | 530.1 | 516.8 | 496.8 | 476.7 | 456.4 | 435.9 |
| -82.5° | 522.2 | 510.5 | 498.7 | 489.4 | 479.7 | 469.8 | 458.9 | 441.8 | 424.5 | 407.2 | 389.9 |
| -85° | 451.4 | 441.9 | 432.4 | 425.0 | 417.5 | 409.7 | 401.4 | 387.3 | 373.1 | 358.7 | 344.3 |
| -87.5° | 386.4 | 379.5 | 372.6 | 366.9 | 361.1 | 355.2 | 349.1 | 338.0 | 326.9 | 315.9 | 304.8 |
| -90° | 1.6 | 1.6 | 1.6 | 2.0 | 2.4 | 2.7 | 3.1 | 3.5 | 3.9 | 4.3 | 4.7 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 90° | 264.0 | 253.9 | 243.7 | 233.6 | 220.0 | 206.4 | 192.7 | 179.1 | 164.7 | 150.3 | 135.9 |
| 87.5° | 4.7 | 4.7 | 4.7 | 4.7 | 5.1 | 5.5 | 5.8 | 6.2 | 6.2 | 6.2 | 6.2 |
| 85° | 4.7 | 4.7 | 4.7 | 4.7 | 5.1 | 5.5 | 5.8 | 6.2 | 6.2 | 6.2 | 6.2 |
| 82.5° | 4.7 | 4.7 | 4.7 | 4.7 | 5.1 | 5.5 | 5.9 | 6.2 | 6.3 | 6.2 | 6.2 |
| 80° | 5.0 | 5.2 | 5.2 | 5.2 | 5.4 | 5.5 | 5.9 | 6.3 | 6.7 | 6.8 | 6.7 |
| 77.5° | 5.5 | 5.7 | 5.9 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 7.0 | 7.4 | 7.4 |
| 75° | 6.2 | 6.1 | 6.1 | 6.5 | 7.0 | 7.1 | 7.1 | 7.4 | 8.0 | 8.1 | 8.2 |
| 72.5° | 6.6 | 6.7 | 6.5 | 6.8 | 7.6 | 8.1 | 8.1 | 8.4 | 9.3 | 9.6 | 9.2 |
| 70° | 9.0 | 7.8 | 7.4 | 8.2 | 8.9 | 9.1 | 9.4 | 10.2 | 10.8 | 11.2 | 10.9 |
| 67.5° | 13.2 | 11.7 | 10.2 | 10.3 | 11.1 | 11.4 | 11.0 | 12.3 | 13.3 | 12.9 | 12.6 |
| 65° | 24.1 | 18.4 | 14.1 | 15.0 | 14.8 | 14.1 | 13.8 | 15.1 | 16.0 | 15.8 | 14.4 |
| 62.5° | 33.9 | 27.4 | 23.0 | 21.4 | 20.2 | 18.9 | 17.2 | 19.1 | 19.2 | 18.8 | 17.1 |
| 60° | 42.7 | 35.6 | 33.2 | 31.9 | 28.4 | 24.8 | 23.8 | 23.5 | 23.7 | 22.1 | 20.3 |
| 57.5° | 45.1 | 42.5 | 45.2 | 43.9 | 39.7 | 33.7 | 31.9 | 31.1 | 28.5 | 26.5 | 23.8 |
| 55° | 47.3 | 47.9 | 58.2 | 58.4 | 53.0 | 45.5 | 43.3 | 40.8 | 34.7 | 31.4 | 28.1 |
| 52.5° | 54.8 | 62.4 | 73.0 | 75.1 | 69.2 | 60.9 | 59.6 | 51.4 | 45.1 | 36.5 | 34.0 |
| 50° | 72.4 | 86.7 | 95.4 | 95.9 | 87.6 | 84.5 | 77.6 | 68.3 | 56.3 | 43.4 | 40.5 |
| 47.5° | 122.3 | 134.5 | 127.0 | 122.5 | 112.5 | 112.1 | 103.1 | 87.1 | 68.1 | 54.3 | 47.5 |
| 45° | 222.2 | 210.8 | 182.5 | 159.0 | 149.8 | 148.6 | 133.7 | 107.1 | 86.4 | 67.8 | 55.0 |
| 42.5° | 343.7 | 319.4 | 276.4 | 200.8 | 201.5 | 191.4 | 167.5 | 136.9 | 105.7 | 81.9 | 65.5 |
| 40° | 508.8 | 447.4 | 388.0 | 309.7 | 260.9 | 239.1 | 210.3 | 170.4 | 126.1 | 98.4 | 78.2 |
| 37.5° | 659.6 | 583.3 | 517.3 | 417.4 | 334.4 | 299.2 | 257.3 | 206.1 | 152.4 | 119.0 | 91.2 |
| 35° | 750.8 | 706.6 | 631.8 | 521.7 | 429.1 | 363.9 | 307.6 | 246.3 | 185.5 | 140.0 | 104.5 |
| 32.5° | 829.2 | 802.8 | 726.5 | 621.5 | 518.3 | 433.2 | 365.4 | 288.2 | 217.9 | 161.4 | 117.9 |
| 30° | 902.1 | 874.3 | 820.6 | 714.1 | 603.1 | 511.3 | 423.6 | 328.3 | 249.6 | 183.1 | 132.6 |
| 27.5° | 978.5 | 946.3 | 909.1 | 800.4 | 684.6 | 584.4 | 472.9 | 366.5 | 280.5 | 206.8 | 150.4 |
| 25° | 1057.1 | 1016.6 | 975.5 | 885.5 | 760.0 | 642.5 | 520.2 | 403.2 | 312.2 | 232.7 | 168.0 |
| 22.5° | 1146.5 | 1084.3 | 1041.6 | 969.7 | 828.4 | 701.2 | 567.5 | 443.4 | 343.3 | 257.7 | 185.5 |
| 20° | 1235.0 | 1149.6 | 1105.2 | 1037.7 | 896.3 | 759.9 | 616.0 | 481.5 | 372.6 | 281.7 | 202.6 |
| 17.5° | 1353.7 | 1218.5 | 1155.6 | 1085.6 | 960.1 | 816.5 | 663.6 | 517.2 | 400.1 | 304.5 | 219.3 |
| 15° | 1632.6 | 1292.7 | 1206.0 | 1132.0 | 1018.1 | 870.6 | 709.8 | 550.4 | 425.6 | 326.1 | 234.6 |
| 12.5° | 1924.5 | 1366.3 | 1256.2 | 1176.5 | 1070.6 | 921.9 | 754.1 | 581.1 | 449.2 | 345.7 | 248.0 |
| 10° | 2218.7 | 1438.3 | 1305.9 | 1219.0 | 1117.6 | 970.0 | 796.0 | 612.7 | 475.0 | 363.5 | 260.3 |
| 7.5° | 2504.1 | 1507.6 | 1354.3 | 1259.2 | 1159.6 | 1011.7 | 835.6 | 649.5 | 500.2 | 380.1 | 271.4 |
| 5° | 2748.5 | 1568.9 | 1403.0 | 1302.5 | 1198.5 | 1045.6 | 870.1 | 684.1 | 523.9 | 395.3 | 281.3 |
| 2.5° | 2866.7 | 1617.9 | 1450.0 | 1344.2 | 1233.6 | 1074.9 | 899.9 | 715.9 | 545.8 | 408.8 | 290.0 |
| 0° | 2934.2 | 1660.2 | 1493.6 | 1383.0 | 1264.6 | 1099.6 | 925.1 | 744.5 | 565.4 | 420.5 | 297.5 |
| -2.5° | 2929.2 | 1700.3 | 1535.4 | 1423.8 | 1308.8 | 1133.2 | 945.7 | 760.5 | 580.5 | 434.2 | 307.7 |
| -5° | 2876.7 | 1734.7 | 1573.6 | 1461.7 | 1347.7 | 1161.5 | 962.0 | 772.8 | 593.0 | 445.9 | 316.5 |
| -7.5° | 2839.1 | 1773.9 | 1611.2 | 1497.3 | 1380.6 | 1183.5 | 973.6 | 781.5 | 602.9 | 455.3 | 323.9 |
| -10° | 2758.2 | 1812.7 | 1649.2 | 1530.6 | 1400.6 | 1198.2 | 981.4 | 786.6 | 610.1 | 462.4 | 329.8 |
| -12.5° | 2615.5 | 1843.3 | 1682.2 | 1559.6 | 1413.5 | 1206.4 | 990.4 | 791.9 | 614.9 | 467.0 | 334.1 |
| -15° | 2408.2 | 1865.1 | 1710.0 | 1583.9 | 1420.3 | 1209.2 | 994.1 | 794.9 | 619.3 | 469.6 | 336.7 |
| -17.5° | 2134.5 | 1877.7 | 1732.3 | 1603.4 | 1420.9 | 1206.5 | 992.4 | 793.7 | 620.5 | 470.5 | 338.7 |
| -20° | 2090.4 | 1893.3 | 1749.2 | 1617.8 | 1415.2 | 1198.5 | 985.1 | 788.0 | 618.7 | 468.9 | 339.6 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2092.6 | 1913.2 | 1767.8 | 1609.7 | 1402.1 | 1185.3 | 972.3 | 777.8 | 613.5 | 464.7 | 338.7 |
| -25° | 2086.2 | 1926.6 | 1784.3 | 1601.1 | 1381.7 | 1166.5 | 955.6 | 763.2 | 605.2 | 457.9 | 335.9 |
| -27.5° | 2087.7 | 1935.4 | 1797.5 | 1584.6 | 1361.8 | 1141.2 | 935.4 | 750.8 | 594.2 | 448.6 | 331.2 |
| -30° | 2088.2 | 1944.7 | 1779.0 | 1558.9 | 1333.8 | 1112.9 | 910.1 | 734.8 | 581.2 | 439.9 | 324.4 |
| -32.5° | 2076.1 | 1951.0 | 1744.6 | 1520.9 | 1297.0 | 1078.4 | 881.4 | 715.1 | 565.3 | 430.6 | 320.8 |
| -35° | 2065.8 | 1913.7 | 1701.0 | 1473.9 | 1252.0 | 1043.0 | 852.5 | 691.6 | 546.4 | 418.9 | 317.3 |
| -37.5° | 2046.7 | 1846.8 | 1640.5 | 1417.7 | 1199.3 | 1001.5 | 824.4 | 667.4 | 524.5 | 404.8 | 312.4 |
| -40° | 1965.8 | 1767.5 | 1561.8 | 1352.2 | 1145.6 | 954.2 | 791.2 | 639.7 | 504.2 | 388.2 | 306.2 |
| -42.5° | 1875.5 | 1674.1 | 1474.3 | 1276.4 | 1087.6 | 912.0 | 753.4 | 607.5 | 482.3 | 376.3 | 298.7 |
| -45° | 1766.3 | 1572.2 | 1379.0 | 1199.3 | 1025.3 | 864.5 | 712.5 | 572.2 | 457.4 | 366.0 | 292.1 |
| -47.5° | 1648.5 | 1461.5 | 1283.7 | 1116.2 | 965.8 | 812.0 | 666.6 | 540.8 | 430.0 | 354.1 | 287.9 |
| -50° | 1521.1 | 1349.2 | 1186.8 | 1037.3 | 896.8 | 754.9 | 618.8 | 506.2 | 413.2 | 339.6 | 282.7 |
| -52.5° | 1390.4 | 1237.6 | 1092.9 | 956.9 | 823.4 | 692.4 | 576.2 | 470.2 | 394.3 | 329.2 | 276.7 |
| -55° | 1258.2 | 1130.6 | 1000.3 | 871.2 | 745.4 | 636.0 | 530.1 | 446.0 | 373.5 | 320.2 | 269.9 |
| -57.5° | 1136.3 | 1023.8 | 901.4 | 780.4 | 673.6 | 577.7 | 492.8 | 419.6 | 359.5 | 310.2 | 264.1 |
| -60° | 1013.4 | 907.5 | 796.9 | 697.5 | 604.9 | 526.9 | 459.9 | 395.7 | 346.9 | 299.8 | 257.1 |
| -62.5° | 883.7 | 790.4 | 705.4 | 617.5 | 547.3 | 486.2 | 428.0 | 380.2 | 333.4 | 290.3 | 249.2 |
| -65° | 765.5 | 690.0 | 616.0 | 558.7 | 501.3 | 449.3 | 408.6 | 363.6 | 320.8 | 280.1 | 240.6 |
| -67.5° | 656.7 | 608.4 | 559.8 | 507.2 | 464.9 | 426.1 | 387.8 | 347.9 | 307.9 | 269.1 | 231.3 |
| -70° | 590.5 | 546.3 | 510.4 | 474.9 | 438.3 | 402.4 | 368.3 | 331.9 | 294.1 | 257.0 | 221.3 |
| -72.5° | 536.5 | 506.6 | 476.8 | 444.9 | 412.0 | 379.8 | 348.3 | 314.9 | 278.9 | 244.1 | 210.7 |
| -75° | 496.6 | 469.8 | 443.5 | 415.8 | 385.8 | 356.2 | 326.7 | 296.1 | 262.9 | 230.7 | 199.6 |
| -77.5° | 456.6 | 433.1 | 409.8 | 385.3 | 357.7 | 330.5 | 303.8 | 276.6 | 246.0 | 216.4 | 187.9 |
| -80° | 415.1 | 394.4 | 373.9 | 352.7 | 328.2 | 304.0 | 280.0 | 255.8 | 228.2 | 201.5 | 175.7 |
| -82.5° | 372.3 | 354.7 | 337.1 | 319.0 | 297.5 | 276.2 | 255.2 | 234.3 | 209.9 | 186.2 | 164.4 |
| -85° | 329.4 | 314.4 | 299.4 | 284.2 | 266.0 | 247.9 | 231.1 | 214.1 | 194.0 | 174.3 | 155.2 |
| -87.5° | 293.1 | 281.3 | 269.5 | 257.6 | 242.5 | 227.3 | 212.0 | 196.8 | 179.5 | 162.4 | 145.6 |
| -90° | 4.7 | 4.7 | 4.7 | 4.7 | 5.1 | 5.5 | 5.8 | 6.2 | 6.2 | 6.2 | 6.2 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 121.5 | 101.2 | 81.0 | 60.7 | 40.5 | 24.9 | 9.3 |
| 87.5° | 6.2 | 6.4 | 6.5 | 6.5 | 6.5 | 8.0 | 9.3 |
| 85° | 6.2 | 6.5 | 6.7 | 6.8 | 6.8 | 8.3 | 9.3 |
| 82.5° | 6.2 | 6.7 | 7.0 | 7.1 | 7.0 | 8.6 | 9.3 |
| 80° | 6.4 | 6.9 | 7.3 | 7.4 | 7.4 | 8.9 | 9.3 |
| 77.5° | 7.2 | 7.4 | 7.6 | 7.7 | 7.7 | 9.2 | 9.3 |
| 75° | 8.2 | 8.5 | 8.0 | 8.1 | 8.0 | 9.4 | 9.3 |
| 72.5° | 9.2 | 9.6 | 9.2 | 8.4 | 8.4 | 9.7 | 9.3 |
| 70° | 10.3 | 10.8 | 10.3 | 8.9 | 8.8 | 10.0 | 9.3 |
| 67.5° | 12.4 | 12.0 | 11.5 | 9.9 | 9.2 | 10.4 | 9.3 |
| 65° | 14.5 | 13.7 | 12.7 | 10.9 | 9.6 | 10.7 | 9.3 |
| 62.5° | 16.8 | 16.0 | 13.9 | 12.0 | 10.1 | 11.0 | 9.3 |
| 60° | 19.3 | 18.4 | 15.2 | 13.0 | 10.6 | 11.3 | 9.3 |
| 57.5° | 23.1 | 20.9 | 17.3 | 14.1 | 11.6 | 11.6 | 9.3 |
| 55° | 27.3 | 23.4 | 19.6 | 15.2 | 12.7 | 11.9 | 9.3 |
| 52.5° | 31.7 | 26.3 | 21.9 | 16.2 | 13.8 | 12.3 | 9.3 |
| 50° | 36.4 | 30.4 | 24.2 | 17.3 | 15.0 | 12.6 | 9.3 |
| 47.5° | 41.5 | 34.7 | 26.5 | 18.6 | 16.2 | 12.9 | 9.3 |
| 45° | 48.0 | 39.0 | 28.9 | 20.4 | 17.4 | 13.3 | 9.3 |
| 42.5° | 54.9 | 43.5 | 31.3 | 22.2 | 18.7 | 13.6 | 9.3 |
| 40° | 62.0 | 48.1 | 34.3 | 24.6 | 20.0 | 14.0 | 9.3 |
| 37.5° | 69.4 | 52.8 | 37.9 | 27.3 | 21.3 | 14.3 | 9.3 |
| 35° | 77.0 | 58.4 | 41.5 | 30.1 | 22.7 | 14.6 | 9.3 |
| 32.5° | 85.7 | 64.4 | 45.1 | 33.0 | 24.0 | 15.0 | 9.3 |
| 30° | 96.6 | 70.5 | 48.6 | 35.9 | 25.4 | 15.3 | 9.3 |
| 27.5° | 107.5 | 76.5 | 53.6 | 38.8 | 26.8 | 15.6 | 9.3 |
| 25° | 118.3 | 82.6 | 58.8 | 41.7 | 28.2 | 16.0 | 9.3 |
| 22.5° | 128.9 | 89.0 | 63.9 | 44.7 | 29.5 | 16.3 | 9.3 |
| 20° | 139.3 | 96.4 | 69.0 | 47.6 | 30.9 | 16.6 | 9.3 |
| 17.5° | 149.7 | 103.5 | 74.0 | 50.5 | 32.3 | 16.9 | 9.3 |
| 15° | 159.8 | 110.4 | 78.8 | 53.3 | 33.6 | 17.2 | 9.3 |
| 12.5° | 169.3 | 117.0 | 83.5 | 56.1 | 34.9 | 17.5 | 9.3 |
| 10° | 178.1 | 123.2 | 88.1 | 58.8 | 36.1 | 17.7 | 9.3 |
| 7.5° | 186.4 | 129.1 | 92.5 | 61.4 | 37.3 | 18.0 | 9.3 |
| 5° | 194.0 | 134.7 | 96.7 | 63.9 | 38.4 | 18.3 | 9.3 |
| 2.5° | 200.9 | 140.0 | 100.6 | 66.3 | 39.5 | 18.5 | 9.3 |
| 0° | 207.1 | 144.8 | 104.3 | 68.5 | 40.5 | 18.7 | 9.3 |
| -2.5° | 214.5 | 150.8 | 109.0 | 72.1 | 42.7 | 19.6 | 9.3 |
| -5° | 221.1 | 156.4 | 113.4 | 75.5 | 44.8 | 20.5 | 9.3 |
| -7.5° | 226.9 | 161.6 | 117.5 | 78.8 | 46.8 | 21.4 | 9.3 |
| -10° | 232.0 | 166.4 | 121.3 | 81.9 | 48.7 | 22.2 | 9.3 |
| -12.5° | 236.2 | 170.6 | 124.8 | 84.7 | 50.5 | 23.0 | 9.3 |
| -15° | 239.6 | 174.5 | 128.0 | 87.3 | 52.2 | 23.8 | 9.3 |
| -17.5° | 242.2 | 177.8 | 130.9 | 89.7 | 53.7 | 24.5 | 9.3 |
| -20° | 244.4 | 180.7 | 133.5 | 91.9 | 55.1 | 25.2 | 9.3 |



REPORT NUMBER: P1305740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-1S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 246.4 | 183.0 | 135.8 | 93.8 | 56.3 | 25.9 | 9.3 |
| -25° | 247.5 | 185.3 | 137.8 | 95.5 | 57.4 | 26.5 | 9.3 |
| -27.5° | 247.4 | 187.1 | 139.4 | 96.9 | 58.4 | 27.1 | 9.3 |
| -30° | 246.3 | 188.4 | 140.8 | 98.0 | 59.1 | 27.6 | 9.3 |
| -32.5° | 244.2 | 189.1 | 141.9 | 98.9 | 59.7 | 28.1 | 9.3 |
| -35° | 243.4 | 189.2 | 142.6 | 99.5 | 60.2 | 28.5 | 9.3 |
| -37.5° | 242.9 | 189.0 | 142.9 | 99.8 | 60.4 | 28.9 | 9.3 |
| -40° | 241.6 | 189.0 | 142.9 | 99.8 | 60.5 | 29.2 | 9.3 |
| -42.5° | 239.6 | 188.4 | 142.4 | 99.6 | 60.5 | 29.5 | 9.3 |
| -45° | 236.8 | 187.3 | 141.7 | 99.0 | 60.2 | 29.7 | 9.3 |
| -47.5° | 233.3 | 185.6 | 140.6 | 98.2 | 59.8 | 29.8 | 9.3 |
| -50° | 230.3 | 183.4 | 139.0 | 97.2 | 59.2 | 30.0 | 9.3 |
| -52.5° | 226.9 | 180.7 | 137.1 | 95.9 | 58.4 | 30.0 | 9.3 |
| -55° | 222.8 | 177.6 | 134.7 | 94.4 | 57.4 | 30.0 | 9.3 |
| -57.5° | 218.1 | 174.0 | 132.0 | 92.6 | 56.3 | 30.0 | 9.3 |
| -60° | 212.8 | 169.8 | 128.9 | 90.6 | 55.1 | 29.8 | 9.3 |
| -62.5° | 206.8 | 165.2 | 125.6 | 88.3 | 54.5 | 29.7 | 9.3 |
| -65° | 200.3 | 160.1 | 121.9 | 85.8 | 53.8 | 29.5 | 9.3 |
| -67.5° | 193.3 | 154.6 | 117.9 | 83.0 | 53.0 | 29.2 | 9.3 |
| -70° | 185.6 | 148.8 | 113.6 | 80.0 | 52.0 | 28.9 | 9.3 |
| -72.5° | 177.5 | 142.5 | 108.9 | 78.0 | 50.9 | 28.6 | 9.3 |
| -75° | 168.9 | 135.8 | 104.0 | 76.0 | 49.7 | 28.2 | 9.3 |
| -77.5° | 159.9 | 128.8 | 100.4 | 73.8 | 48.4 | 27.7 | 9.3 |
| -80° | 150.4 | 123.1 | 96.9 | 71.5 | 47.0 | 27.2 | 9.3 |
| -82.5° | 143.3 | 118.0 | 93.2 | 69.0 | 45.5 | 26.7 | 9.3 |
| -85° | 136.3 | 112.6 | 89.3 | 66.4 | 43.9 | 26.1 | 9.3 |
| -87.5° | 129.0 | 107.1 | 85.2 | 63.6 | 42.2 | 25.5 | 9.3 |
| -90° | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 7.8 | 9.3 |

(END OF REPORT)