

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: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-2S-VHE-A**

Issue Date: 2/3/2026

Test Information

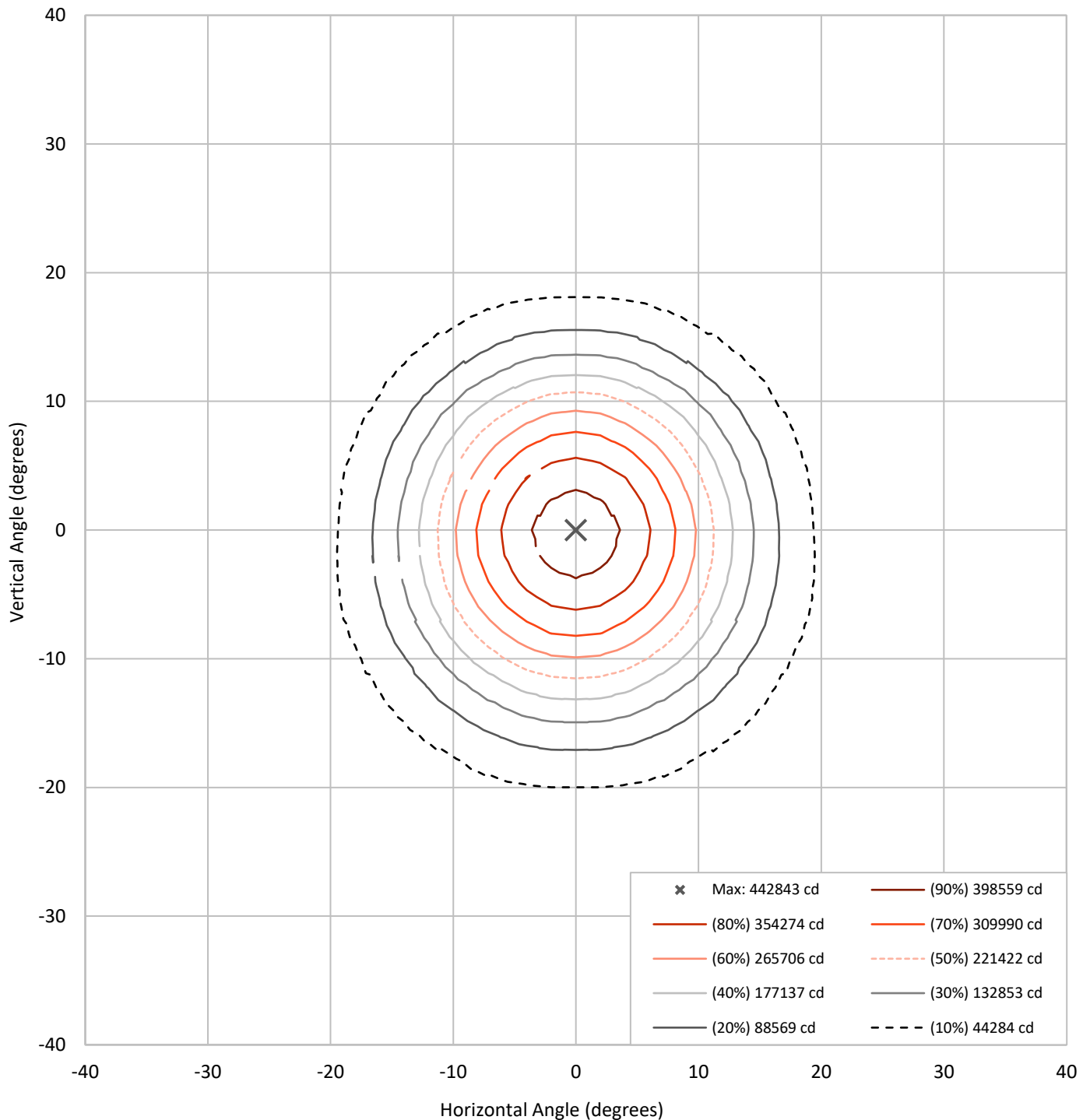
Test Method: LM-79-08
Report Number: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2009-976-2)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-530N-57-80-2S-VHE-A
Description: EPHESUS LUMASPORT 8 INTEGRAL 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: | 77402.3 lumens | Max Intensity: | 442843 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 136.0 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: | 36168.8 lumens | Field Lumens: | 64434 lumens |
| Beam Efficiency: | 46.7% | Field Efficiency: | 83.2% |
| Input Watts (W): | 569 | | |
| 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: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

Iso-Candela Plot





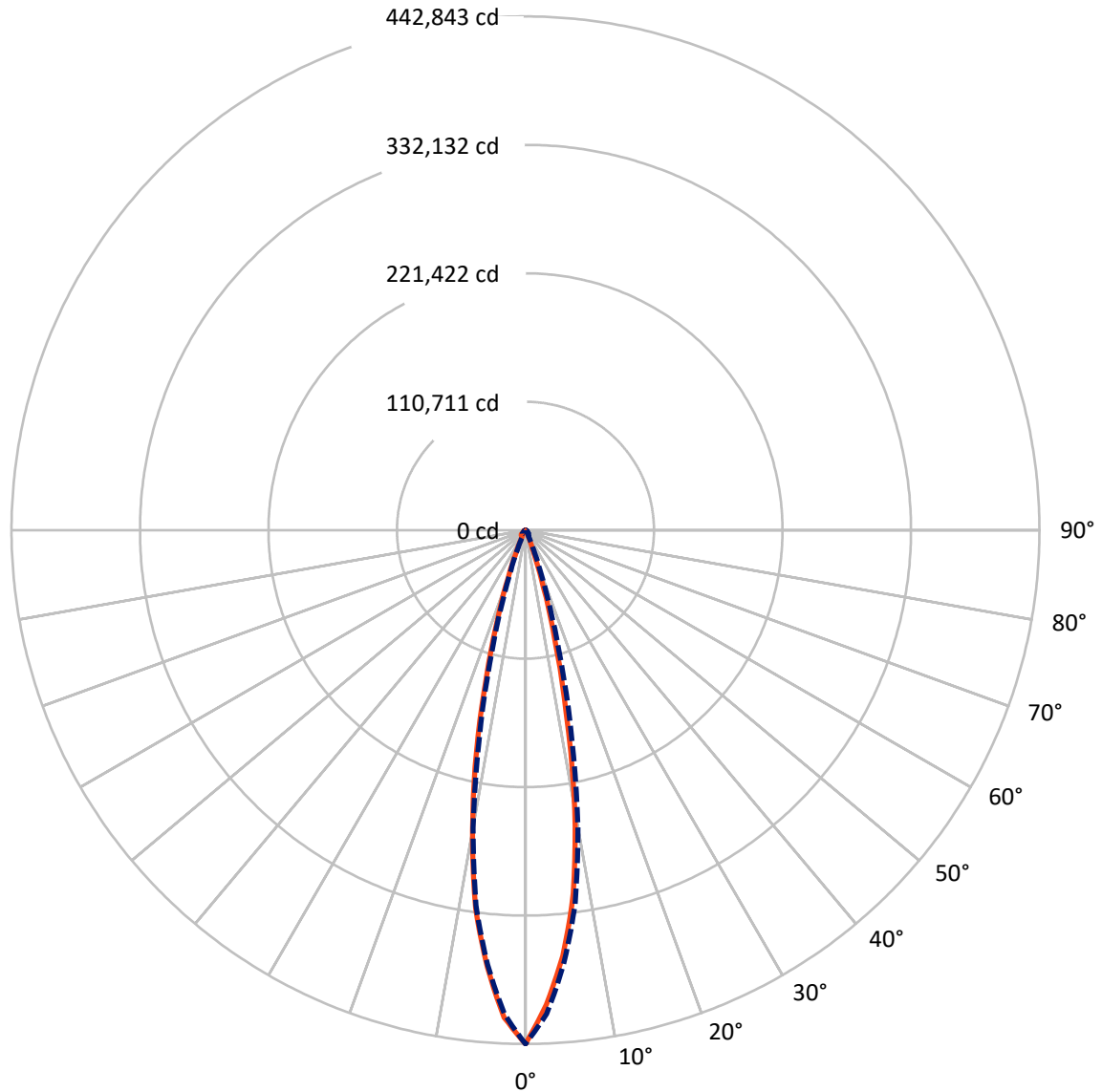
REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|----|----|----|
| 90 | 0.2 | 0.6 | 1.1 | 1.6 | 2.0 | 1.6 | 1.1 | 0.6 | 0.2 | | | | | | | | | | |
| 80 | 0.2 | 0.6 | 1.1 | 1.6 | 2.0 | 1.6 | 1.1 | 0.6 | 0.2 | | | | | | | | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.2 | 0.1 | 0.2 | | | |
| 60 | | 0.3 | 0.6 | 0.9 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 0.8 | 0.7 | 0.7 | 0.9 | 0.6 | 0.3 | | | | |
| 50 | 0.6 | 0.9 | 2.3 | 4.6 | 8.1 | 13.3 | 20.4 | 24.1 | 24.1 | 20.4 | 13.3 | 8.1 | 4.6 | 2.3 | 0.9 | 0.6 | | | |
| 40 | | 2.4 | 7.6 | 14.7 | 28.8 | 50.2 | 61.0 | 67.6 | 67.6 | 61.0 | 50.2 | 28.8 | 14.7 | 7.6 | 2.4 | | | | |
| 30 | 1.5 | 4.1 | 12.6 | 26.9 | 65.8 | 76.5 | 105.5 | 192.8 | 192.8 | 105.5 | 76.5 | 65.8 | 26.9 | 12.6 | 4.1 | 1.5 | | | |
| 20 | | 5.5 | 16.4 | 47.1 | 92.7 | 136.3 | 864.3 | 2787.6 | 2787.6 | 864.3 | 136.3 | 92.7 | 47.1 | 16.4 | 5.5 | | | | |
| 10 | 2.2 | 6.7 | 19.0 | 61.6 | 106.2 | 304.6 | 3061.8 | 9204.4 | 9204.4 | 3061.8 | 304.6 | 106.2 | 61.6 | 19.0 | 6.7 | 2.2 | | | |
| 0 | | 7.3 | 20.9 | 65.0 | 116.9 | 349.3 | 3334.6 | 9572.2 | 9572.2 | 3334.6 | 349.3 | 116.9 | 65.0 | 20.9 | 7.3 | | | | |
| -10 | 2.4 | 7.4 | 21.8 | 62.7 | 123.0 | 199.9 | 1222.1 | 3580.1 | 3580.1 | 1222.1 | 199.9 | 123.0 | 62.7 | 21.8 | 7.4 | 2.4 | | | |
| -20 | | 6.8 | 21.4 | 47.9 | 115.9 | 159.0 | 220.9 | 441.7 | 441.7 | 220.9 | 159.0 | 115.9 | 47.9 | 21.4 | 6.8 | | | | |
| -30 | 2.0 | 5.8 | 18.8 | 37.5 | 81.1 | 142.8 | 167.2 | 175.4 | 175.4 | 167.2 | 142.8 | 81.1 | 37.5 | 18.8 | 5.8 | 2.0 | | | |
| -40 | | 4.4 | 14.2 | 30.3 | 48.4 | 74.3 | 113.0 | 141.9 | 141.9 | 113.0 | 74.3 | 48.4 | 30.3 | 14.2 | 4.4 | | | | |
| -50 | 1.6 | 2.9 | 9.0 | 19.9 | 33.8 | 45.8 | 54.7 | 60.4 | 60.4 | 54.7 | 45.8 | 33.8 | 19.9 | 9.0 | 2.9 | 1.6 | | | |
| -60 | | 2.0 | 4.6 | 10.0 | 17.3 | 24.3 | 30.5 | 34.3 | 34.3 | 30.5 | 24.3 | 17.3 | 10.0 | 4.6 | 2.0 | | | | |
| -70 | 1.1 | | | | | | | | | | | | | | | 1.1 | | | |
| -80 | | 7.1 | 17.2 | 28.7 | 35.1 | 28.7 | 17.2 | 7.1 | | | | | | | | | | | |
| -90 | 1.1 | 7.1 | 17.2 | 28.7 | 35.1 | 28.7 | 17.2 | 7.1 | 1.1 | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

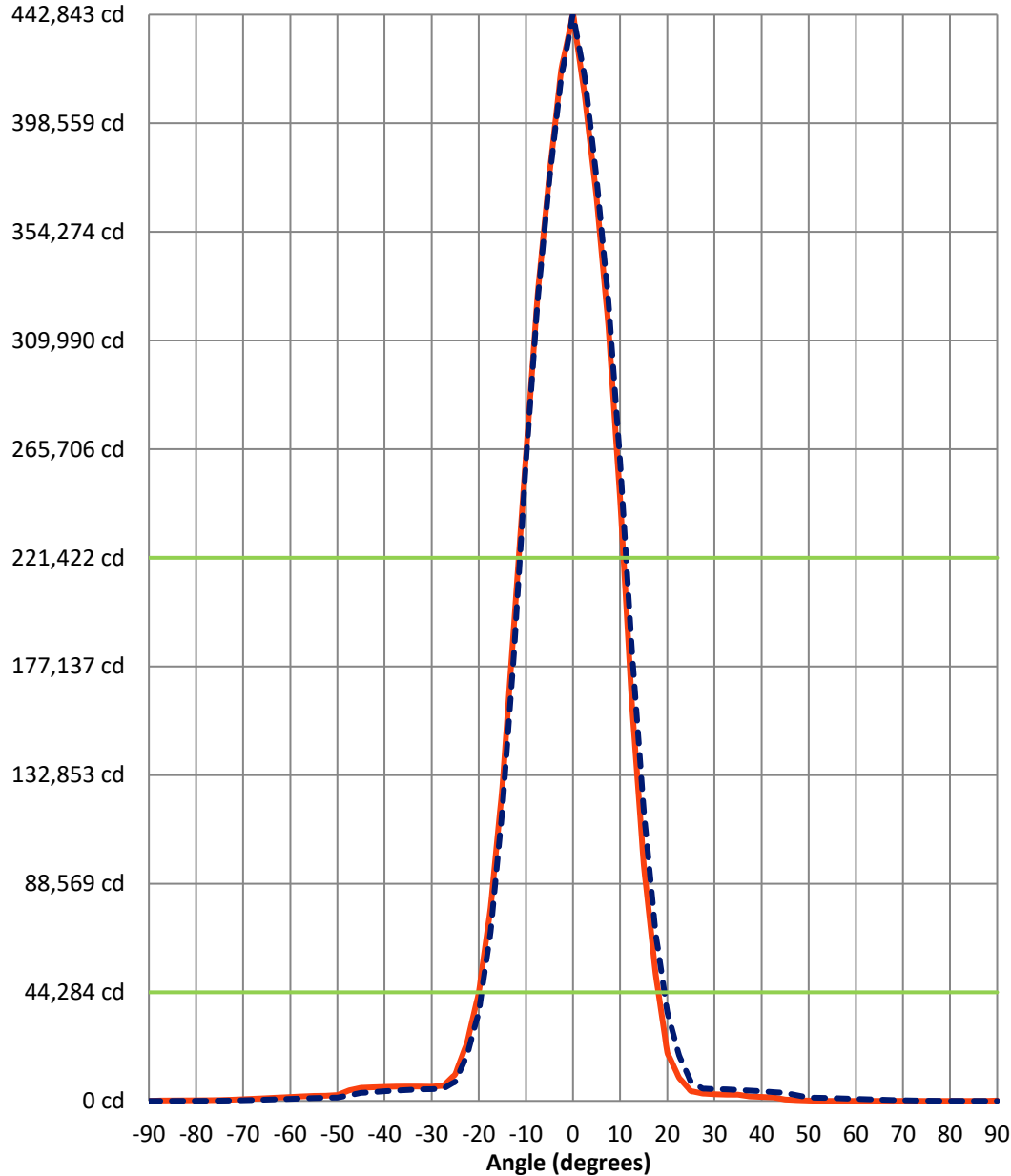
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 22.5°
V Angle: 22.2°
Lumens: 36168.8
Efficiency: 46.7%

Field:
H Angle: 38.8°
V Angle: 38.1°
Lumens: 64434
Efficiency: 83.2%

Spill:
Lumens: 12968.3
Efficiency: 16.8%

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



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| 90° | 4.5 | 9.5 | 14.5 | 24.8 | 35.2 | 44.2 | 53.3 | 60.1 | 66.9 | 72.3 | 77.7 |
| 87.5° | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 |
| 85° | 4.5 | 4.7 | 4.8 | 4.9 | 4.8 | 4.9 | 5.0 | 4.8 | 4.5 | 4.5 | 4.5 |
| 82.5° | 4.5 | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 4.9 | 4.6 | 4.7 | 4.7 |
| 80° | 4.5 | 5.0 | 5.1 | 5.2 | 5.1 | 5.3 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 |
| 77.5° | 4.5 | 5.1 | 5.3 | 5.4 | 5.3 | 5.5 | 5.7 | 5.7 | 5.8 | 5.8 | 5.6 |
| 75° | 4.5 | 5.2 | 5.5 | 5.6 | 5.5 | 5.8 | 5.9 | 6.0 | 6.3 | 6.2 | 6.0 |
| 72.5° | 4.5 | 5.3 | 5.6 | 5.8 | 5.8 | 6.1 | 6.2 | 6.4 | 6.7 | 6.6 | 6.4 |
| 70° | 4.5 | 5.4 | 5.8 | 6.0 | 6.2 | 6.4 | 6.5 | 6.9 | 7.1 | 7.0 | 6.9 |
| 67.5° | 4.5 | 5.6 | 6.0 | 6.2 | 6.5 | 6.8 | 7.0 | 7.3 | 7.5 | 7.6 | 7.5 |
| 65° | 4.5 | 5.7 | 6.2 | 6.5 | 6.8 | 7.2 | 7.6 | 7.8 | 8.4 | 8.3 | 8.3 |
| 62.5° | 4.5 | 5.8 | 6.3 | 6.7 | 7.1 | 7.7 | 8.2 | 8.8 | 9.5 | 9.3 | 9.7 |
| 60° | 4.5 | 5.9 | 6.5 | 6.9 | 7.4 | 8.3 | 8.7 | 10.1 | 10.7 | 11.2 | 11.3 |
| 57.5° | 4.5 | 6.0 | 6.8 | 7.2 | 8.0 | 8.8 | 10.2 | 11.5 | 12.9 | 13.5 | 15.2 |
| 55° | 4.5 | 6.1 | 7.1 | 7.4 | 8.7 | 9.4 | 11.9 | 13.2 | 15.5 | 16.8 | 20.3 |
| 52.5° | 4.5 | 6.3 | 7.3 | 7.6 | 9.4 | 10.2 | 13.7 | 16.0 | 18.4 | 23.1 | 26.0 |
| 50° | 4.5 | 6.4 | 7.7 | 7.8 | 10.1 | 12.1 | 15.7 | 19.1 | 22.5 | 29.9 | 37.1 |
| 47.5° | 4.5 | 6.5 | 8.0 | 8.1 | 10.9 | 14.1 | 17.8 | 22.3 | 29.4 | 37.4 | 50.5 |
| 45° | 4.5 | 6.6 | 8.3 | 8.8 | 11.7 | 16.1 | 20.7 | 25.6 | 37.1 | 50.7 | 65.0 |
| 42.5° | 4.5 | 6.7 | 8.7 | 9.4 | 12.6 | 18.3 | 23.6 | 31.2 | 45.3 | 65.1 | 88.4 |
| 40° | 4.5 | 6.8 | 9.1 | 10.3 | 13.9 | 20.4 | 26.8 | 38.6 | 55.8 | 80.5 | 115.0 |
| 37.5° | 4.5 | 6.9 | 9.5 | 11.4 | 15.6 | 22.7 | 30.1 | 46.4 | 70.7 | 100.3 | 143.4 |
| 35° | 4.5 | 7.0 | 9.9 | 12.5 | 17.3 | 25.2 | 33.6 | 54.3 | 86.4 | 126.9 | 175.3 |
| 32.5° | 4.5 | 7.1 | 10.4 | 13.7 | 19.0 | 28.0 | 38.1 | 62.6 | 102.8 | 153.9 | 209.1 |
| 30° | 4.5 | 7.2 | 10.9 | 14.9 | 20.7 | 30.8 | 44.8 | 72.1 | 119.8 | 181.1 | 241.3 |
| 27.5° | 4.5 | 7.3 | 11.3 | 16.1 | 22.8 | 33.5 | 51.4 | 84.6 | 137.3 | 208.6 | 271.8 |
| 25° | 4.5 | 7.4 | 11.8 | 17.3 | 25.0 | 36.2 | 58.0 | 96.5 | 155.6 | 234.6 | 300.7 |
| 22.5° | 4.5 | 7.5 | 12.3 | 18.5 | 27.2 | 39.0 | 64.3 | 107.6 | 172.4 | 252.3 | 332.1 |
| 20° | 4.5 | 7.6 | 12.8 | 19.8 | 29.2 | 41.9 | 70.5 | 118.0 | 187.8 | 268.7 | 356.5 |
| 17.5° | 4.5 | 7.7 | 13.2 | 21.0 | 31.2 | 44.8 | 76.2 | 127.7 | 201.8 | 283.7 | 379.6 |
| 15° | 4.5 | 7.8 | 13.7 | 22.2 | 33.1 | 47.5 | 81.3 | 136.2 | 214.3 | 297.3 | 401.8 |
| 12.5° | 4.5 | 7.8 | 14.2 | 23.4 | 34.9 | 50.0 | 85.9 | 143.5 | 226.0 | 309.6 | 422.8 |
| 10° | 4.5 | 7.9 | 14.7 | 24.6 | 36.6 | 52.4 | 90.1 | 149.9 | 237.2 | 324.7 | 444.5 |
| 7.5° | 4.5 | 8.0 | 15.1 | 25.8 | 38.2 | 54.7 | 93.8 | 155.5 | 247.2 | 339.4 | 469.1 |
| 5° | 4.5 | 8.0 | 15.5 | 26.9 | 39.7 | 56.8 | 97.0 | 160.3 | 256.0 | 352.8 | 491.8 |
| 2.5° | 4.5 | 8.1 | 15.9 | 27.9 | 41.2 | 58.8 | 99.8 | 164.2 | 263.4 | 364.8 | 512.1 |
| 0° | 4.5 | 8.1 | 16.3 | 28.9 | 42.5 | 60.6 | 102.1 | 167.2 | 269.3 | 375.1 | 529.6 |
| -2.5° | 4.5 | 8.5 | 17.2 | 30.2 | 44.4 | 63.1 | 105.4 | 173.3 | 277.5 | 385.9 | 538.8 |
| -5° | 4.5 | 8.8 | 18.0 | 31.4 | 46.1 | 65.4 | 108.1 | 178.4 | 284.0 | 394.7 | 545.0 |
| -7.5° | 4.5 | 9.1 | 18.8 | 32.5 | 47.7 | 67.6 | 110.4 | 182.3 | 288.7 | 401.4 | 548.3 |
| -10° | 4.5 | 9.5 | 19.5 | 33.5 | 49.2 | 69.5 | 112.1 | 185.1 | 291.6 | 405.8 | 548.9 |
| -12.5° | 4.5 | 9.8 | 20.2 | 34.5 | 50.6 | 71.2 | 113.2 | 186.5 | 292.5 | 407.6 | 548.2 |
| -15° | 4.5 | 10.1 | 20.8 | 35.4 | 51.8 | 72.7 | 113.8 | 186.5 | 290.3 | 404.3 | 544.4 |
| -17.5° | 4.5 | 10.3 | 21.4 | 36.2 | 52.9 | 74.0 | 113.8 | 184.6 | 285.0 | 398.7 | 536.4 |
| -20° | 4.5 | 10.6 | 22.0 | 36.9 | 53.9 | 75.0 | 113.3 | 181.1 | 277.8 | 390.6 | 523.8 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 4.5 | 10.9 | 22.5 | 37.5 | 54.6 | 75.7 | 112.4 | 176.4 | 268.8 | 380.1 | 507.1 |
| -25° | 4.5 | 11.1 | 22.9 | 38.0 | 55.3 | 76.4 | 110.9 | 170.5 | 258.0 | 367.0 | 490.8 |
| -27.5° | 4.5 | 11.3 | 23.3 | 38.5 | 55.7 | 76.9 | 108.7 | 163.4 | 245.5 | 356.3 | 479.2 |
| -30° | 4.5 | 11.5 | 23.6 | 38.8 | 56.1 | 77.1 | 105.9 | 155.1 | 235.4 | 344.3 | 464.8 |
| -32.5° | 4.5 | 11.7 | 23.8 | 39.1 | 56.5 | 77.1 | 102.3 | 149.9 | 227.0 | 329.6 | 447.3 |
| -35° | 4.5 | 11.8 | 24.0 | 39.2 | 56.8 | 76.9 | 100.9 | 145.5 | 216.5 | 312.3 | 426.6 |
| -37.5° | 4.5 | 11.9 | 24.1 | 39.3 | 56.9 | 76.6 | 100.3 | 140.4 | 203.9 | 292.4 | 404.2 |
| -40° | 4.5 | 12.0 | 24.2 | 39.3 | 56.8 | 76.6 | 99.4 | 134.1 | 189.1 | 274.4 | 379.1 |
| -42.5° | 4.5 | 12.1 | 24.2 | 39.2 | 56.8 | 76.3 | 98.2 | 126.6 | 178.0 | 255.2 | 350.6 |
| -45° | 4.5 | 12.2 | 24.1 | 39.2 | 56.8 | 75.9 | 96.6 | 120.9 | 168.0 | 233.4 | 319.7 |
| -47.5° | 4.5 | 12.2 | 23.9 | 39.1 | 56.6 | 75.3 | 94.7 | 118.6 | 156.5 | 209.3 | 292.2 |
| -50° | 4.5 | 12.2 | 23.7 | 38.9 | 56.2 | 74.5 | 93.5 | 115.8 | 143.6 | 194.3 | 261.7 |
| -52.5° | 4.5 | 12.2 | 23.4 | 38.6 | 55.7 | 73.5 | 92.1 | 112.6 | 136.7 | 177.9 | 229.3 |
| -55° | 4.5 | 12.1 | 23.1 | 38.2 | 55.1 | 72.5 | 90.5 | 109.2 | 132.4 | 160.0 | 207.5 |
| -57.5° | 4.5 | 12.1 | 22.7 | 37.7 | 54.3 | 71.3 | 88.7 | 107.0 | 127.6 | 151.4 | 184.6 |
| -60° | 4.5 | 12.0 | 22.2 | 37.1 | 53.4 | 69.9 | 86.7 | 104.5 | 122.7 | 145.1 | 165.8 |
| -62.5° | 4.5 | 11.9 | 21.9 | 36.3 | 52.4 | 68.3 | 84.5 | 101.6 | 119.2 | 138.0 | 157.2 |
| -65° | 4.5 | 11.8 | 21.4 | 35.5 | 51.2 | 66.5 | 82.1 | 98.4 | 115.2 | 132.1 | 148.2 |
| -67.5° | 4.5 | 11.6 | 20.9 | 34.6 | 49.8 | 64.5 | 79.5 | 95.1 | 110.9 | 126.4 | 140.7 |
| -70° | 4.5 | 11.4 | 20.4 | 33.6 | 48.4 | 62.4 | 76.6 | 91.5 | 106.6 | 120.4 | 133.7 |
| -72.5° | 4.5 | 11.3 | 19.8 | 32.7 | 46.8 | 60.1 | 73.6 | 87.7 | 102.1 | 114.8 | 126.6 |
| -75° | 4.5 | 11.0 | 19.2 | 31.8 | 45.1 | 57.7 | 70.5 | 83.7 | 97.4 | 108.9 | 119.7 |
| -77.5° | 4.5 | 10.8 | 18.5 | 30.8 | 43.6 | 55.2 | 67.3 | 79.5 | 92.3 | 102.7 | 112.6 |
| -80° | 4.5 | 10.6 | 17.7 | 29.8 | 42.1 | 53.0 | 63.9 | 75.2 | 86.8 | 96.0 | 105.0 |
| -82.5° | 4.5 | 10.3 | 17.0 | 28.6 | 40.5 | 50.9 | 61.3 | 71.0 | 81.2 | 89.1 | 97.0 |
| -85° | 4.5 | 10.1 | 16.2 | 27.4 | 38.8 | 48.8 | 58.7 | 67.5 | 76.5 | 83.2 | 89.8 |
| -87.5° | 4.5 | 9.8 | 15.4 | 26.2 | 37.1 | 46.6 | 56.1 | 63.9 | 71.8 | 77.8 | 83.8 |
| -90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 81.8 | 85.9 | 89.5 | 93.1 | 97.2 | 101.2 | 105.8 | 110.3 | 114.8 | 119.3 | 122.9 |
| 87.5° | 4.3 | 4.1 | 4.1 | 4.1 | 3.9 | 3.6 | 3.6 | 3.6 | 3.2 | 2.7 | 2.7 |
| 85° | 4.5 | 4.5 | 4.5 | 4.5 | 4.2 | 3.9 | 3.8 | 3.6 | 3.4 | 3.2 | 3.2 |
| 82.5° | 4.8 | 4.9 | 4.8 | 4.5 | 4.4 | 4.4 | 4.1 | 3.7 | 3.8 | 3.9 | 3.8 |
| 80° | 5.3 | 5.4 | 5.1 | 4.8 | 4.7 | 4.5 | 4.4 | 4.4 | 4.4 | 4.5 | 4.2 |
| 77.5° | 5.6 | 5.5 | 5.3 | 5.3 | 5.1 | 4.8 | 4.8 | 5.0 | 4.9 | 4.6 | 4.5 |
| 75° | 5.8 | 5.5 | 5.5 | 5.5 | 5.3 | 5.3 | 5.4 | 5.4 | 5.2 | 5.1 | 5.0 |
| 72.5° | 6.2 | 6.0 | 5.9 | 5.6 | 5.6 | 5.5 | 5.4 | 5.4 | 6.3 | 7.5 | 8.5 |
| 70° | 6.7 | 6.5 | 6.3 | 6.2 | 6.0 | 6.0 | 7.1 | 9.2 | 11.4 | 13.1 | 15.5 |
| 67.5° | 7.2 | 7.2 | 6.9 | 6.9 | 7.3 | 8.4 | 10.0 | 16.0 | 22.0 | 24.2 | 25.2 |
| 65° | 8.0 | 7.9 | 7.9 | 8.4 | 8.9 | 13.5 | 19.5 | 26.5 | 34.0 | 35.4 | 34.0 |
| 62.5° | 9.1 | 10.1 | 9.8 | 11.3 | 15.5 | 21.1 | 28.6 | 36.7 | 45.2 | 43.2 | 36.0 |
| 60° | 12.5 | 13.1 | 14.5 | 18.0 | 22.7 | 29.0 | 37.4 | 40.8 | 44.4 | 45.1 | 35.0 |
| 57.5° | 16.8 | 18.7 | 22.1 | 25.7 | 31.9 | 35.4 | 36.7 | 36.8 | 41.9 | 42.3 | 32.1 |
| 55° | 23.4 | 26.6 | 31.7 | 36.1 | 40.0 | 36.1 | 36.1 | 39.5 | 41.3 | 38.1 | 28.5 |
| 52.5° | 33.6 | 37.0 | 45.1 | 48.4 | 46.2 | 43.0 | 42.2 | 45.1 | 43.4 | 38.7 | 33.0 |
| 50° | 45.0 | 54.7 | 60.1 | 62.7 | 57.6 | 57.0 | 52.4 | 55.0 | 56.7 | 54.2 | 56.6 |
| 47.5° | 63.3 | 75.1 | 79.5 | 83.4 | 79.2 | 83.7 | 79.3 | 92.2 | 92.5 | 124.3 | 128.0 |
| 45° | 85.6 | 101.5 | 106.7 | 115.8 | 122.8 | 126.9 | 152.1 | 153.8 | 221.4 | 247.9 | 304.9 |
| 42.5° | 111.8 | 132.5 | 150.5 | 155.1 | 197.7 | 218.0 | 253.6 | 318.9 | 381.3 | 434.9 | 465.3 |
| 40° | 145.3 | 167.4 | 205.0 | 247.1 | 295.4 | 343.1 | 396.2 | 472.8 | 538.8 | 567.7 | 583.0 |
| 37.5° | 182.1 | 224.5 | 274.6 | 344.9 | 416.8 | 471.6 | 534.7 | 606.7 | 650.5 | 665.8 | 669.3 |
| 35° | 221.6 | 282.6 | 366.5 | 440.3 | 517.4 | 591.0 | 649.8 | 718.6 | 733.4 | 745.5 | 813.3 |
| 32.5° | 269.6 | 340.7 | 439.7 | 522.6 | 600.6 | 684.8 | 744.4 | 785.0 | 808.5 | 853.2 | 1074.1 |
| 30° | 317.7 | 401.2 | 499.1 | 587.1 | 678.2 | 758.2 | 815.0 | 854.5 | 881.2 | 1092.5 | 1551.2 |
| 27.5° | 357.2 | 453.1 | 550.4 | 652.7 | 753.3 | 833.6 | 888.2 | 924.1 | 1080.1 | 1430.3 | 2136.6 |
| 25° | 393.1 | 493.9 | 601.8 | 725.2 | 831.0 | 905.3 | 961.3 | 996.8 | 1345.7 | 2060.8 | 2550.7 |
| 22.5° | 426.9 | 533.5 | 659.9 | 801.8 | 908.3 | 971.5 | 1025.2 | 1218.4 | 1746.8 | 2699.8 | 2963.2 |
| 20° | 459.8 | 580.9 | 723.0 | 866.7 | 980.8 | 1027.6 | 1084.0 | 1466.8 | 2262.7 | 2945.7 | 3234.3 |
| 17.5° | 493.8 | 629.6 | 782.5 | 916.6 | 1018.6 | 1077.6 | 1168.0 | 1707.8 | 2698.2 | 3161.0 | 3369.8 |
| 15° | 527.9 | 675.6 | 831.0 | 960.5 | 1055.8 | 1126.6 | 1360.1 | 2053.0 | 2968.0 | 3397.7 | 3594.3 |
| 12.5° | 561.3 | 715.8 | 867.5 | 998.1 | 1094.8 | 1173.1 | 1535.9 | 2409.8 | 3211.8 | 3630.0 | 3890.3 |
| 10° | 593.5 | 750.5 | 898.6 | 1034.5 | 1133.0 | 1218.2 | 1713.4 | 2758.7 | 3432.0 | 3781.5 | 3999.7 |
| 7.5° | 621.6 | 778.9 | 925.6 | 1069.4 | 1168.6 | 1262.5 | 1908.1 | 2990.2 | 3525.7 | 3877.8 | 4055.1 |
| 5° | 645.6 | 801.3 | 952.9 | 1108.3 | 1205.6 | 1303.3 | 2084.9 | 3142.8 | 3561.3 | 3937.1 | 4113.0 |
| 2.5° | 665.8 | 819.3 | 976.5 | 1144.7 | 1242.0 | 1337.7 | 2208.8 | 3239.5 | 3585.6 | 3959.9 | 4170.0 |
| 0° | 682.4 | 833.3 | 996.0 | 1176.7 | 1275.2 | 1368.3 | 2301.1 | 3286.2 | 3593.5 | 3951.4 | 4223.4 |
| -2.5° | 693.1 | 853.7 | 1032.1 | 1207.6 | 1302.5 | 1394.0 | 2297.2 | 3313.6 | 3603.3 | 3997.1 | 4430.0 |
| -5° | 700.3 | 869.6 | 1062.4 | 1233.7 | 1327.1 | 1416.6 | 2258.0 | 3293.6 | 3625.1 | 4066.4 | 4565.0 |
| -7.5° | 703.9 | 880.3 | 1085.7 | 1254.7 | 1350.4 | 1441.9 | 2209.4 | 3247.2 | 3736.5 | 4209.1 | 4649.7 |
| -10° | 705.1 | 886.6 | 1090.4 | 1264.8 | 1371.9 | 1466.7 | 2129.4 | 3149.9 | 3824.4 | 4268.8 | 4674.3 |
| -12.5° | 709.8 | 889.7 | 1087.9 | 1269.0 | 1390.3 | 1489.5 | 2030.5 | 3085.4 | 3942.7 | 4305.6 | 4665.3 |
| -15° | 709.3 | 888.5 | 1080.7 | 1267.8 | 1412.7 | 1519.9 | 1899.0 | 2933.2 | 4014.7 | 4313.9 | 4641.3 |
| -17.5° | 703.3 | 883.4 | 1069.6 | 1263.4 | 1434.1 | 1542.7 | 1713.6 | 2620.0 | 3808.8 | 4277.3 | 4612.9 |
| -20° | 691.5 | 872.3 | 1053.9 | 1249.8 | 1445.9 | 1563.8 | 1691.5 | 2345.8 | 3385.0 | 4180.6 | 4559.4 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 674.6 | 856.1 | 1034.8 | 1226.8 | 1440.3 | 1587.6 | 1706.8 | 2079.2 | 2966.5 | 4037.3 | 4472.8 |
| -25° | 654.8 | 833.4 | 1012.7 | 1214.4 | 1432.0 | 1610.4 | 1710.0 | 1831.4 | 2602.4 | 3562.6 | 4323.3 |
| -27.5° | 632.9 | 805.5 | 988.4 | 1188.1 | 1419.1 | 1606.3 | 1708.7 | 1823.2 | 2214.6 | 2978.7 | 4085.4 |
| -30° | 607.5 | 774.0 | 954.7 | 1149.9 | 1373.3 | 1563.2 | 1704.7 | 1799.4 | 1918.9 | 2520.7 | 3464.5 |
| -32.5° | 579.4 | 738.5 | 914.8 | 1106.6 | 1314.5 | 1514.9 | 1681.1 | 1780.3 | 1885.2 | 2091.2 | 2852.0 |
| -35° | 551.8 | 704.2 | 870.7 | 1056.7 | 1254.4 | 1449.3 | 1619.4 | 1760.2 | 1848.3 | 1964.1 | 2311.3 |
| -37.5° | 526.2 | 665.7 | 822.4 | 1002.3 | 1193.4 | 1367.8 | 1551.9 | 1704.4 | 1825.0 | 1909.0 | 2049.4 |
| -40° | 496.7 | 622.7 | 772.9 | 941.3 | 1113.0 | 1279.1 | 1454.1 | 1625.6 | 1773.7 | 1884.4 | 1968.2 |
| -42.5° | 463.4 | 583.8 | 719.7 | 869.3 | 1028.0 | 1186.0 | 1351.5 | 1521.5 | 1684.1 | 1829.9 | 1933.7 |
| -45° | 427.3 | 540.5 | 662.8 | 798.5 | 939.4 | 1090.0 | 1247.6 | 1408.5 | 1569.8 | 1730.7 | 1858.7 |
| -47.5° | 385.6 | 492.7 | 608.8 | 723.0 | 852.9 | 991.2 | 1137.7 | 1288.9 | 1438.2 | 1593.4 | 1740.8 |
| -50° | 342.2 | 441.2 | 547.2 | 652.6 | 765.3 | 890.4 | 1024.5 | 1165.8 | 1307.3 | 1450.6 | 1592.6 |
| -52.5° | 302.8 | 385.1 | 482.8 | 582.1 | 681.7 | 788.6 | 910.0 | 1038.8 | 1172.4 | 1307.6 | 1431.9 |
| -55° | 260.8 | 334.8 | 415.1 | 508.1 | 601.6 | 694.6 | 793.2 | 909.8 | 1030.8 | 1156.3 | 1267.7 |
| -57.5° | 228.4 | 284.2 | 353.4 | 430.3 | 517.3 | 605.3 | 691.8 | 779.4 | 887.5 | 999.0 | 1092.7 |
| -60° | 201.6 | 241.8 | 294.8 | 359.8 | 429.1 | 510.4 | 591.7 | 673.1 | 756.7 | 836.6 | 923.1 |
| -62.5° | 177.0 | 209.8 | 247.1 | 292.5 | 352.6 | 415.4 | 487.7 | 562.6 | 639.1 | 707.9 | 771.6 |
| -65° | 166.4 | 182.1 | 210.1 | 244.0 | 278.5 | 332.2 | 390.0 | 449.1 | 515.5 | 576.4 | 633.7 |
| -67.5° | 155.2 | 169.7 | 184.3 | 202.2 | 233.1 | 264.8 | 296.7 | 348.9 | 401.0 | 448.1 | 494.9 |
| -70° | 146.2 | 157.4 | 170.3 | 183.3 | 196.7 | 214.9 | 243.4 | 272.9 | 302.3 | 334.9 | 374.4 |
| -72.5° | 137.4 | 147.5 | 157.8 | 167.9 | 179.8 | 192.4 | 205.5 | 218.8 | 239.2 | 264.2 | 286.9 |
| -75° | 129.0 | 137.3 | 146.6 | 155.9 | 165.3 | 174.9 | 185.5 | 197.8 | 210.0 | 222.2 | 233.6 |
| -77.5° | 120.8 | 128.5 | 136.1 | 144.0 | 152.2 | 160.7 | 170.0 | 179.7 | 189.7 | 199.8 | 208.6 |
| -80° | 112.3 | 119.4 | 126.0 | 132.7 | 140.1 | 147.4 | 155.2 | 163.1 | 172.0 | 181.2 | 189.1 |
| -82.5° | 103.0 | 109.0 | 115.0 | 120.9 | 127.7 | 134.4 | 141.1 | 147.7 | 155.0 | 162.5 | 169.0 |
| -85° | 94.2 | 98.4 | 103.6 | 108.7 | 114.8 | 120.8 | 126.4 | 132.1 | 138.4 | 144.7 | 149.8 |
| -87.5° | 88.0 | 92.2 | 96.2 | 100.3 | 105.1 | 109.9 | 114.6 | 119.2 | 124.4 | 129.7 | 133.7 |
| -90° | 4.1 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.2 | 2.7 | 2.7 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 126.5 | 129.3 | 132.0 | 133.4 | 134.7 | 137.4 | 140.1 | 144.2 | 148.2 | 152.8 | 157.3 |
| 87.5° | 2.7 | 2.7 | 2.7 | 2.6 | 2.6 | 2.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 85° | 3.3 | 3.3 | 3.4 | 3.1 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.2 | 1.8 |
| 82.5° | 3.6 | 3.6 | 3.6 | 3.5 | 3.4 | 3.1 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 80° | 3.9 | 3.8 | 3.6 | 3.6 | 3.6 | 3.5 | 3.4 | 3.1 | 2.7 | 3.1 | 3.5 |
| 77.5° | 4.5 | 4.2 | 4.0 | 3.8 | 3.7 | 3.4 | 3.0 | 2.8 | 2.7 | 2.7 | 2.8 |
| 75° | 4.7 | 4.7 | 5.4 | 5.5 | 5.3 | 4.9 | 4.1 | 4.0 | 4.1 | 3.9 | 3.6 |
| 72.5° | 9.2 | 9.6 | 9.9 | 10.8 | 11.3 | 11.8 | 12.8 | 14.6 | 16.6 | 18.5 | 20.4 |
| 70° | 18.5 | 21.0 | 21.6 | 21.7 | 21.7 | 22.3 | 23.3 | 24.3 | 25.7 | 27.0 | 28.0 |
| 67.5° | 28.4 | 30.7 | 31.0 | 31.5 | 30.6 | 29.4 | 28.2 | 28.2 | 29.8 | 31.7 | 33.8 |
| 65° | 34.7 | 32.4 | 30.7 | 30.3 | 29.7 | 28.2 | 25.9 | 24.2 | 23.8 | 23.4 | 23.5 |
| 62.5° | 31.2 | 26.7 | 25.1 | 24.7 | 23.4 | 21.6 | 18.4 | 15.8 | 14.5 | 13.7 | 13.9 |
| 60° | 27.0 | 21.7 | 18.5 | 17.1 | 14.9 | 12.7 | 10.7 | 8.7 | 8.1 | 7.9 | 8.0 |
| 57.5° | 22.2 | 16.6 | 12.8 | 12.2 | 10.5 | 8.3 | 6.8 | 5.4 | 5.2 | 5.2 | 5.5 |
| 55° | 20.4 | 17.4 | 14.6 | 13.6 | 11.6 | 10.6 | 9.2 | 7.3 | 6.8 | 7.3 | 8.0 |
| 52.5° | 26.5 | 24.9 | 23.5 | 23.6 | 26.0 | 24.1 | 18.0 | 25.2 | 29.3 | 29.3 | 28.0 |
| 50° | 58.1 | 52.2 | 74.5 | 71.7 | 89.6 | 101.6 | 92.2 | 103.5 | 119.7 | 131.1 | 139.0 |
| 47.5° | 165.6 | 171.8 | 198.4 | 221.5 | 240.2 | 261.1 | 282.2 | 295.0 | 298.2 | 319.3 | 333.8 |
| 45° | 333.6 | 353.6 | 383.2 | 398.2 | 427.5 | 462.3 | 486.6 | 497.6 | 561.4 | 640.9 | 692.2 |
| 42.5° | 484.1 | 499.6 | 522.9 | 575.8 | 629.5 | 748.4 | 884.7 | 889.4 | 1012.6 | 1121.6 | 1233.2 |
| 40° | 589.4 | 618.5 | 701.5 | 827.1 | 1117.0 | 1343.2 | 1504.1 | 1661.9 | 1688.2 | 1637.0 | 1664.9 |
| 37.5° | 725.7 | 829.5 | 1039.9 | 1378.7 | 1629.6 | 1856.7 | 1948.2 | 1960.1 | 1992.0 | 2012.0 | 1980.2 |
| 35° | 982.6 | 1328.6 | 1503.1 | 1791.2 | 1973.6 | 2017.9 | 2045.6 | 2072.8 | 2098.9 | 2116.8 | 2136.2 |
| 32.5° | 1545.3 | 1973.9 | 1996.9 | 2071.0 | 2105.1 | 2144.4 | 2173.7 | 2190.7 | 2202.6 | 2218.2 | 2271.2 |
| 30° | 2150.1 | 2249.9 | 2258.2 | 2252.3 | 2264.0 | 2290.5 | 2309.6 | 2340.9 | 2372.1 | 2407.9 | 2525.2 |
| 27.5° | 2432.5 | 2508.9 | 2485.1 | 2444.4 | 2424.1 | 2445.2 | 2497.4 | 2546.0 | 2636.4 | 2731.6 | 2900.0 |
| 25° | 2745.1 | 2795.8 | 2766.7 | 2694.3 | 2648.9 | 2678.8 | 2757.3 | 2849.9 | 3022.8 | 3175.3 | 3485.2 |
| 22.5° | 3079.9 | 3174.0 | 3143.6 | 3122.0 | 3026.4 | 3040.8 | 3102.7 | 3311.7 | 3744.3 | 4429.2 | 5851.3 |
| 20° | 3339.5 | 3454.6 | 3469.2 | 3469.7 | 3449.6 | 3455.5 | 3599.2 | 4273.5 | 5538.3 | 9512.8 | 13036.2 |
| 17.5° | 3532.0 | 3599.5 | 3680.5 | 3713.9 | 3753.2 | 3868.3 | 4635.0 | 6967.8 | 12429.8 | 19739.9 | 25337.6 |
| 15° | 3781.4 | 3867.9 | 3955.7 | 4011.3 | 4100.4 | 4732.8 | 6693.6 | 13858.0 | 23790.5 | 36197.6 | 52056.2 |
| 12.5° | 3981.2 | 4087.7 | 4157.5 | 4201.5 | 4406.8 | 6070.7 | 12892.7 | 23206.5 | 38703.5 | 57956.3 | 86517.0 |
| 10° | 4091.8 | 4174.8 | 4269.9 | 4422.5 | 5259.8 | 8805.6 | 18181.4 | 32611.0 | 56433.4 | 91112.5 | 129152.8 |
| 7.5° | 4146.7 | 4254.2 | 4413.2 | 4645.2 | 6225.5 | 12854.6 | 25293.6 | 46030.5 | 78568.4 | 121750.8 | 174754.1 |
| 5° | 4210.8 | 4409.4 | 4598.8 | 4864.3 | 6975.3 | 15778.1 | 30947.3 | 57475.8 | 97867.8 | 150693.0 | 216152.5 |
| 2.5° | 4314.3 | 4613.0 | 4735.0 | 4990.1 | 7427.2 | 17660.2 | 34318.6 | 66427.7 | 112279.0 | 174310.8 | 247804.7 |
| 0° | 4477.4 | 4725.9 | 4799.1 | 5055.8 | 7882.0 | 18591.0 | 36298.9 | 68882.4 | 118698.4 | 183508.3 | 260270.9 |
| -2.5° | 4661.7 | 4816.9 | 4898.0 | 5184.1 | 8110.3 | 19540.6 | 37857.0 | 70531.7 | 117169.6 | 180444.5 | 255587.5 |
| -5° | 4781.9 | 4905.2 | 4983.8 | 5263.4 | 8085.2 | 18591.0 | 36116.1 | 65682.4 | 108231.4 | 164825.6 | 232008.7 |
| -7.5° | 4863.8 | 4992.1 | 5074.4 | 5330.6 | 7607.3 | 16066.4 | 31899.5 | 56617.4 | 91978.0 | 138392.6 | 196421.9 |
| -10° | 4943.7 | 5083.9 | 5191.7 | 5394.1 | 6733.0 | 12265.0 | 25037.6 | 42713.7 | 71932.6 | 108862.5 | 152249.2 |
| -12.5° | 5015.9 | 5189.0 | 5327.7 | 5420.9 | 5911.8 | 9328.9 | 18399.6 | 32671.3 | 51776.4 | 79344.0 | 111093.2 |
| -15° | 5052.3 | 5259.4 | 5414.7 | 5517.5 | 5802.1 | 7376.4 | 11914.6 | 21619.2 | 36148.1 | 53247.7 | 73907.0 |
| -17.5° | 4989.4 | 5298.3 | 5447.8 | 5560.9 | 5654.5 | 6059.1 | 8404.5 | 13270.6 | 22345.3 | 33546.9 | 43638.8 |
| -20° | 4889.5 | 5302.6 | 5471.9 | 5624.2 | 5730.6 | 5840.9 | 6139.6 | 8451.2 | 12143.0 | 19015.1 | 25741.3 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 4804.9 | 5189.1 | 5542.4 | 5706.9 | 5829.3 | 5837.4 | 5846.7 | 6124.9 | 7566.3 | 9881.7 | 13439.9 |
| -25° | 4746.3 | 5109.8 | 5520.9 | 5775.8 | 5860.6 | 5863.6 | 5817.4 | 5765.7 | 5929.1 | 6093.4 | 7393.5 |
| -27.5° | 4647.1 | 5041.4 | 5427.8 | 5738.7 | 5864.4 | 5860.0 | 5824.9 | 5790.4 | 5733.8 | 5696.9 | 5837.1 |
| -30° | 4525.8 | 4922.1 | 5281.8 | 5594.4 | 5780.7 | 5837.9 | 5814.0 | 5788.3 | 5770.8 | 5758.5 | 5733.4 |
| -32.5° | 3879.3 | 4775.4 | 5078.4 | 5362.1 | 5627.9 | 5744.4 | 5796.2 | 5784.2 | 5768.4 | 5761.7 | 5766.2 |
| -35° | 3168.8 | 4093.9 | 4880.6 | 5082.8 | 5313.5 | 5545.2 | 5708.7 | 5745.7 | 5762.1 | 5759.1 | 5766.3 |
| -37.5° | 2429.7 | 3263.1 | 4036.1 | 4682.3 | 4960.0 | 5200.9 | 5438.5 | 5595.9 | 5690.4 | 5706.6 | 5728.9 |
| -40° | 2094.0 | 2329.7 | 3061.9 | 3711.4 | 4251.7 | 4749.1 | 5000.7 | 5272.8 | 5485.0 | 5570.4 | 5615.2 |
| -42.5° | 2005.3 | 2098.9 | 2195.1 | 2671.4 | 3230.7 | 3704.9 | 4174.7 | 4641.7 | 5029.2 | 5248.4 | 5391.1 |
| -45° | 1966.6 | 2018.8 | 2074.3 | 2151.0 | 2219.7 | 2620.1 | 3051.4 | 3506.5 | 4015.8 | 4396.3 | 4750.7 |
| -47.5° | 1854.0 | 1959.1 | 2012.2 | 2044.7 | 2068.9 | 2121.8 | 2169.0 | 2297.2 | 2721.1 | 3054.5 | 3424.3 |
| -50° | 1705.1 | 1812.0 | 1898.6 | 1975.7 | 2002.1 | 2014.3 | 2028.4 | 2071.1 | 2138.8 | 2188.0 | 2262.5 |
| -52.5° | 1532.7 | 1633.0 | 1729.5 | 1812.0 | 1871.0 | 1921.8 | 1970.2 | 2003.8 | 2031.3 | 2059.7 | 2086.7 |
| -55° | 1368.0 | 1453.3 | 1536.1 | 1613.5 | 1683.8 | 1742.4 | 1800.1 | 1854.9 | 1906.3 | 1954.7 | 1999.8 |
| -57.5° | 1187.2 | 1272.5 | 1348.6 | 1418.1 | 1478.0 | 1526.8 | 1583.8 | 1644.2 | 1700.8 | 1751.1 | 1800.0 |
| -60° | 1004.7 | 1082.3 | 1155.2 | 1220.9 | 1275.8 | 1318.9 | 1374.2 | 1428.4 | 1480.1 | 1526.9 | 1568.0 |
| -62.5° | 833.2 | 899.5 | 962.2 | 1020.2 | 1072.2 | 1118.4 | 1164.8 | 1211.3 | 1260.2 | 1304.0 | 1342.6 |
| -65° | 688.2 | 741.1 | 785.6 | 827.1 | 862.0 | 903.9 | 948.4 | 990.0 | 1033.1 | 1073.7 | 1110.6 |
| -67.5° | 542.6 | 587.5 | 624.8 | 660.6 | 689.8 | 719.2 | 752.4 | 784.0 | 814.4 | 846.0 | 876.8 |
| -70° | 409.5 | 441.1 | 464.7 | 489.2 | 517.9 | 544.7 | 571.5 | 598.3 | 623.6 | 651.4 | 680.0 |
| -72.5° | 305.6 | 320.9 | 336.5 | 356.4 | 373.5 | 392.9 | 412.2 | 432.8 | 453.7 | 473.9 | 492.6 |
| -75° | 244.6 | 254.4 | 266.2 | 275.8 | 283.2 | 292.7 | 303.4 | 316.3 | 329.4 | 342.4 | 354.7 |
| -77.5° | 217.6 | 224.3 | 229.7 | 233.9 | 237.5 | 242.3 | 247.2 | 256.3 | 266.1 | 277.0 | 288.0 |
| -80° | 196.7 | 201.1 | 204.8 | 207.8 | 210.5 | 214.5 | 218.6 | 226.5 | 234.9 | 243.1 | 251.0 |
| -82.5° | 175.5 | 179.1 | 182.2 | 184.9 | 187.3 | 191.1 | 194.9 | 201.3 | 207.7 | 215.6 | 223.5 |
| -85° | 154.9 | 158.1 | 161.1 | 163.5 | 165.8 | 168.8 | 171.7 | 177.6 | 183.6 | 189.9 | 196.1 |
| -87.5° | 137.6 | 140.3 | 142.9 | 144.9 | 146.9 | 149.4 | 151.9 | 156.6 | 161.3 | 166.4 | 171.5 |
| -90° | 2.7 | 2.7 | 2.7 | 2.3 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.4 | 0.9 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 157.8 | 158.2 | 158.2 | 158.2 | 158.2 | 158.2 | 157.8 | 157.3 | 152.8 | 148.2 | 144.2 |
| 87.5° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 85° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.2 | 2.6 | 2.6 |
| 82.5° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 80° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.5 | 3.1 | 2.7 | 3.1 |
| 77.5° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.7 | 2.7 | 2.8 |
| 75° | 3.2 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 3.2 | 3.6 | 3.9 | 4.1 | 4.0 |
| 72.5° | 22.1 | 23.7 | 24.7 | 25.3 | 24.7 | 23.7 | 22.1 | 20.4 | 18.5 | 16.6 | 14.6 |
| 70° | 28.5 | 28.8 | 28.9 | 28.9 | 28.9 | 28.8 | 28.5 | 28.0 | 27.0 | 25.7 | 24.3 |
| 67.5° | 35.0 | 35.9 | 36.1 | 36.2 | 36.1 | 35.9 | 35.0 | 33.8 | 31.7 | 29.8 | 28.2 |
| 65° | 22.4 | 20.7 | 19.3 | 18.1 | 19.3 | 20.7 | 22.4 | 23.5 | 23.4 | 23.8 | 24.2 |
| 62.5° | 13.6 | 13.0 | 12.8 | 12.7 | 12.8 | 13.0 | 13.6 | 13.9 | 13.7 | 14.5 | 15.8 |
| 60° | 8.0 | 8.2 | 7.8 | 7.2 | 7.8 | 8.2 | 8.0 | 8.0 | 7.9 | 8.1 | 8.7 |
| 57.5° | 5.8 | 6.2 | 6.7 | 7.2 | 6.7 | 6.2 | 5.8 | 5.5 | 5.2 | 5.2 | 5.4 |
| 55° | 8.7 | 9.5 | 10.2 | 10.8 | 10.2 | 9.5 | 8.7 | 8.0 | 7.3 | 6.8 | 7.3 |
| 52.5° | 25.2 | 22.6 | 21.8 | 22.6 | 21.8 | 22.6 | 25.2 | 28.0 | 29.3 | 29.3 | 25.2 |
| 50° | 143.1 | 145.9 | 149.5 | 153.6 | 149.5 | 145.9 | 143.1 | 139.0 | 131.1 | 119.7 | 103.5 |
| 47.5° | 338.0 | 331.5 | 325.5 | 323.6 | 325.5 | 331.5 | 338.0 | 333.8 | 319.3 | 298.2 | 295.0 |
| 45° | 640.7 | 593.6 | 569.5 | 583.8 | 569.5 | 593.6 | 640.7 | 692.2 | 640.9 | 561.4 | 497.6 |
| 42.5° | 1293.1 | 1362.9 | 1417.5 | 1443.4 | 1417.5 | 1362.9 | 1293.1 | 1233.2 | 1121.6 | 1012.6 | 889.4 |
| 40° | 1621.2 | 1594.9 | 1609.0 | 1630.4 | 1609.0 | 1594.9 | 1621.2 | 1664.9 | 1637.0 | 1688.2 | 1661.9 |
| 37.5° | 1995.8 | 2004.4 | 1941.4 | 1838.3 | 1941.4 | 2004.4 | 1995.8 | 1980.2 | 2012.0 | 1992.0 | 1960.1 |
| 35° | 2177.4 | 2289.7 | 2500.0 | 2550.5 | 2500.0 | 2289.7 | 2177.4 | 2136.2 | 2116.8 | 2098.9 | 2072.8 |
| 32.5° | 2404.8 | 2521.4 | 2557.2 | 2571.3 | 2557.2 | 2521.4 | 2404.8 | 2271.2 | 2218.2 | 2202.6 | 2190.7 |
| 30° | 2676.6 | 2729.3 | 2716.0 | 2735.8 | 2716.0 | 2729.3 | 2676.6 | 2525.2 | 2407.9 | 2372.1 | 2340.9 |
| 27.5° | 2974.3 | 3005.2 | 2995.1 | 3021.4 | 2995.1 | 3005.2 | 2974.3 | 2900.0 | 2731.6 | 2636.4 | 2546.0 |
| 25° | 3743.1 | 3985.9 | 3973.2 | 4030.0 | 3973.2 | 3985.9 | 3743.1 | 3485.2 | 3175.3 | 3022.8 | 2849.9 |
| 22.5° | 7582.5 | 8441.0 | 8955.1 | 9452.7 | 8955.1 | 8441.0 | 7582.5 | 5851.3 | 4429.2 | 3744.3 | 3311.7 |
| 20° | 16942.1 | 19416.3 | 19954.9 | 19758.7 | 19954.9 | 19416.3 | 16942.1 | 13036.2 | 9512.8 | 5538.3 | 4273.5 |
| 17.5° | 36366.7 | 46238.7 | 51539.3 | 52128.8 | 51539.3 | 46238.7 | 36366.7 | 25337.6 | 19739.9 | 12429.8 | 6967.8 |
| 15° | 68439.9 | 85693.8 | 95490.2 | 96519.4 | 95490.2 | 85693.8 | 68439.9 | 52056.2 | 36197.6 | 23790.5 | 13858.0 |
| 12.5° | 111882.8 | 139359.6 | 159530.9 | 161781.3 | 159530.9 | 139359.6 | 111882.8 | 86517.0 | 57956.3 | 38703.5 | 23206.5 |
| 10° | 171389.4 | 208537.9 | 237913.6 | 245070.1 | 237913.6 | 208537.9 | 171389.4 | 129152.8 | 91112.5 | 56433.4 | 32611.0 |
| 7.5° | 230782.9 | 273177.0 | 307750.3 | 315884.8 | 307750.3 | 273177.0 | 230782.9 | 174754.1 | 121750.8 | 78568.4 | 46030.5 |
| 5° | 277212.9 | 331455.3 | 359045.3 | 368160.9 | 359045.3 | 331455.3 | 277212.9 | 216152.5 | 150693.0 | 97867.8 | 57475.8 |
| 2.5° | 312604.0 | 363821.8 | 396211.7 | 409500.8 | 396211.7 | 363821.8 | 312604.0 | 247804.7 | 174310.8 | 112279.0 | 66427.7 |
| 0° | 326265.7 | 375947.1 | 417193.8 | 442843.0 | 417193.8 | 375947.1 | 326265.7 | 260270.9 | 183508.3 | 118698.4 | 68882.4 |
| -2.5° | 320910.5 | 368745.0 | 403799.9 | 420438.0 | 403799.9 | 368745.0 | 320910.5 | 255587.5 | 180444.5 | 117169.6 | 70531.7 |
| -5° | 293838.3 | 342112.1 | 369215.5 | 377800.8 | 369215.5 | 342112.1 | 293838.3 | 232008.7 | 164825.6 | 108231.4 | 65682.4 |
| -7.5° | 248471.3 | 290963.0 | 323100.3 | 328861.0 | 323100.3 | 290963.0 | 248471.3 | 196421.9 | 138392.6 | 91978.0 | 56617.4 |
| -10° | 196928.6 | 233712.6 | 258229.1 | 262866.6 | 258229.1 | 233712.6 | 196928.6 | 152249.2 | 108862.5 | 71932.6 | 42713.7 |
| -12.5° | 139593.0 | 171903.8 | 191287.3 | 194864.1 | 191287.3 | 171903.8 | 139593.0 | 111093.2 | 79344.0 | 51776.4 | 32671.3 |
| -15° | 94860.4 | 114986.2 | 126734.4 | 127920.7 | 126734.4 | 114986.2 | 94860.4 | 73907.0 | 53247.7 | 36148.1 | 21619.2 |
| -17.5° | 59354.2 | 71325.6 | 78647.8 | 78715.6 | 78647.8 | 71325.6 | 59354.2 | 43638.8 | 33546.9 | 22345.3 | 13270.6 |
| -20° | 34362.6 | 40075.3 | 44171.8 | 44154.7 | 44171.8 | 40075.3 | 34362.6 | 25741.3 | 19015.1 | 12143.0 | 8451.2 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 17903.4 | 21298.6 | 23768.7 | 23655.8 | 23768.7 | 21298.6 | 17903.4 | 13439.9 | 9881.7 | 7566.3 | 6124.9 |
| -25° | 8791.4 | 10091.2 | 10956.4 | 10888.9 | 10956.4 | 10091.2 | 8791.4 | 7393.5 | 6093.4 | 5929.1 | 5765.7 |
| -27.5° | 5957.9 | 6100.9 | 6199.7 | 6209.9 | 6199.7 | 6100.9 | 5957.9 | 5837.1 | 5696.9 | 5733.8 | 5790.4 |
| -30° | 5723.6 | 5756.3 | 5790.8 | 5799.6 | 5790.8 | 5756.3 | 5723.6 | 5733.4 | 5758.5 | 5770.8 | 5788.3 |
| -32.5° | 5780.2 | 5805.7 | 5843.5 | 5867.4 | 5843.5 | 5805.7 | 5780.2 | 5766.2 | 5761.7 | 5768.4 | 5784.2 |
| -35° | 5784.3 | 5813.9 | 5857.7 | 5877.4 | 5857.7 | 5813.9 | 5784.3 | 5766.3 | 5759.1 | 5762.1 | 5745.7 |
| -37.5° | 5757.4 | 5793.7 | 5831.2 | 5848.4 | 5831.2 | 5793.7 | 5757.4 | 5728.9 | 5706.6 | 5690.4 | 5595.9 |
| -40° | 5655.2 | 5692.3 | 5719.7 | 5721.9 | 5719.7 | 5692.3 | 5655.2 | 5615.2 | 5570.4 | 5485.0 | 5272.8 |
| -42.5° | 5486.1 | 5531.9 | 5553.1 | 5549.3 | 5553.1 | 5531.9 | 5486.1 | 5391.1 | 5248.4 | 5029.2 | 4641.7 |
| -45° | 5086.8 | 5249.3 | 5329.1 | 5348.6 | 5329.1 | 5249.3 | 5086.8 | 4750.7 | 4396.3 | 4015.8 | 3506.5 |
| -47.5° | 3852.8 | 4091.1 | 4243.9 | 4304.8 | 4243.9 | 4091.1 | 3852.8 | 3424.3 | 3054.5 | 2721.1 | 2297.2 |
| -50° | 2359.8 | 2382.0 | 2396.6 | 2404.1 | 2396.6 | 2382.0 | 2359.8 | 2262.5 | 2188.0 | 2138.8 | 2071.1 |
| -52.5° | 2109.1 | 2115.5 | 2118.9 | 2119.4 | 2118.9 | 2115.5 | 2109.1 | 2086.7 | 2059.7 | 2031.3 | 2003.8 |
| -55° | 2032.4 | 2045.1 | 2053.2 | 2055.2 | 2053.2 | 2045.1 | 2032.4 | 1999.8 | 1954.7 | 1906.3 | 1854.9 |
| -57.5° | 1832.3 | 1839.7 | 1847.8 | 1852.8 | 1847.8 | 1839.7 | 1832.3 | 1800.0 | 1751.1 | 1700.8 | 1644.2 |
| -60° | 1592.6 | 1599.2 | 1600.5 | 1596.1 | 1600.5 | 1599.2 | 1592.6 | 1568.0 | 1526.9 | 1480.1 | 1428.4 |
| -62.5° | 1363.7 | 1369.9 | 1376.0 | 1378.3 | 1376.0 | 1369.9 | 1363.7 | 1342.6 | 1304.0 | 1260.2 | 1211.3 |
| -65° | 1127.9 | 1131.0 | 1132.4 | 1129.7 | 1132.4 | 1131.0 | 1127.9 | 1110.6 | 1073.7 | 1033.1 | 990.0 |
| -67.5° | 891.3 | 897.4 | 906.0 | 911.9 | 906.0 | 897.4 | 891.3 | 876.8 | 846.0 | 814.4 | 784.0 |
| -70° | 686.6 | 683.8 | 689.6 | 694.1 | 689.6 | 683.8 | 686.6 | 680.0 | 651.4 | 623.6 | 598.3 |
| -72.5° | 495.0 | 492.1 | 490.0 | 486.2 | 490.0 | 492.1 | 495.0 | 492.6 | 473.9 | 453.7 | 432.8 |
| -75° | 354.0 | 350.5 | 349.9 | 348.9 | 349.9 | 350.5 | 354.0 | 354.7 | 342.4 | 329.4 | 316.3 |
| -77.5° | 288.2 | 286.8 | 285.0 | 282.9 | 285.0 | 286.8 | 288.2 | 288.0 | 277.0 | 266.1 | 256.3 |
| -80° | 251.7 | 251.8 | 250.7 | 249.4 | 250.7 | 251.8 | 251.7 | 251.0 | 243.1 | 234.9 | 226.5 |
| -82.5° | 223.9 | 223.8 | 223.1 | 222.3 | 223.1 | 223.8 | 223.9 | 223.5 | 215.6 | 207.7 | 201.3 |
| -85° | 196.6 | 196.8 | 196.1 | 195.2 | 196.1 | 196.8 | 196.6 | 196.1 | 189.9 | 183.6 | 177.6 |
| -87.5° | 172.0 | 172.5 | 172.1 | 171.7 | 172.1 | 172.5 | 172.0 | 171.5 | 166.4 | 161.3 | 156.6 |
| -90° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.4 | 1.8 | 1.8 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 140.1 | 137.4 | 134.7 | 133.4 | 132.0 | 129.3 | 126.5 | 122.9 | 119.3 | 114.8 | 110.3 |
| 87.5° | 1.8 | 2.2 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 3.2 | 3.6 |
| 85° | 2.6 | 2.6 | 2.7 | 3.1 | 3.4 | 3.3 | 3.3 | 3.2 | 3.2 | 3.4 | 3.6 |
| 82.5° | 2.7 | 3.1 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 | 3.8 | 3.9 | 3.8 | 3.7 |
| 80° | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 | 3.8 | 3.9 | 4.2 | 4.5 | 4.4 | 4.4 |
| 77.5° | 3.0 | 3.4 | 3.7 | 3.8 | 4.0 | 4.2 | 4.5 | 4.5 | 4.6 | 4.9 | 5.0 |
| 75° | 4.1 | 4.9 | 5.3 | 5.5 | 5.4 | 4.7 | 4.7 | 5.0 | 5.1 | 5.2 | 5.4 |
| 72.5° | 12.8 | 11.8 | 11.3 | 10.8 | 9.9 | 9.6 | 9.2 | 8.5 | 7.5 | 6.3 | 5.4 |
| 70° | 23.3 | 22.3 | 21.7 | 21.7 | 21.6 | 21.0 | 18.5 | 15.5 | 13.1 | 11.4 | 9.2 |
| 67.5° | 28.2 | 29.4 | 30.6 | 31.5 | 31.0 | 30.7 | 28.4 | 25.2 | 24.2 | 22.0 | 16.0 |
| 65° | 25.9 | 28.2 | 29.7 | 30.3 | 30.7 | 32.4 | 34.7 | 34.0 | 35.4 | 34.0 | 26.5 |
| 62.5° | 18.4 | 21.6 | 23.4 | 24.7 | 25.1 | 26.7 | 31.2 | 36.0 | 43.2 | 45.2 | 36.7 |
| 60° | 10.7 | 12.7 | 14.9 | 17.1 | 18.5 | 21.7 | 27.0 | 35.0 | 45.1 | 44.4 | 40.8 |
| 57.5° | 6.8 | 8.3 | 10.5 | 12.2 | 12.8 | 16.6 | 22.2 | 32.1 | 42.3 | 41.9 | 36.8 |
| 55° | 9.2 | 10.6 | 11.6 | 13.6 | 14.6 | 17.4 | 20.4 | 28.5 | 38.1 | 41.3 | 39.5 |
| 52.5° | 18.0 | 24.1 | 26.0 | 23.6 | 23.5 | 24.9 | 26.5 | 33.0 | 38.7 | 43.4 | 45.1 |
| 50° | 92.2 | 101.6 | 89.6 | 71.7 | 74.5 | 52.2 | 58.1 | 56.6 | 54.2 | 56.7 | 55.0 |
| 47.5° | 282.2 | 261.1 | 240.2 | 221.5 | 198.4 | 171.8 | 165.6 | 128.0 | 124.3 | 92.5 | 92.2 |
| 45° | 486.6 | 462.3 | 427.5 | 398.2 | 383.2 | 353.6 | 333.6 | 304.9 | 247.9 | 221.4 | 153.8 |
| 42.5° | 884.7 | 748.4 | 629.5 | 575.8 | 522.9 | 499.6 | 484.1 | 465.3 | 434.9 | 381.3 | 318.9 |
| 40° | 1504.1 | 1343.2 | 1117.0 | 827.1 | 701.5 | 618.5 | 589.4 | 583.0 | 567.7 | 538.8 | 472.8 |
| 37.5° | 1948.2 | 1856.7 | 1629.6 | 1378.7 | 1039.9 | 829.5 | 725.7 | 669.3 | 665.8 | 650.5 | 606.7 |
| 35° | 2045.6 | 2017.9 | 1973.6 | 1791.2 | 1503.1 | 1328.6 | 982.6 | 813.3 | 745.5 | 733.4 | 718.6 |
| 32.5° | 2173.7 | 2144.4 | 2105.1 | 2071.0 | 1996.9 | 1973.9 | 1545.3 | 1074.1 | 853.2 | 808.5 | 785.0 |
| 30° | 2309.6 | 2290.5 | 2264.0 | 2252.3 | 2258.2 | 2249.9 | 2150.1 | 1551.2 | 1092.5 | 881.2 | 854.5 |
| 27.5° | 2497.4 | 2445.2 | 2424.1 | 2444.4 | 2485.1 | 2508.9 | 2432.5 | 2136.6 | 1430.3 | 1080.1 | 924.1 |
| 25° | 2757.3 | 2678.8 | 2648.9 | 2694.3 | 2766.7 | 2795.8 | 2745.1 | 2550.7 | 2060.8 | 1345.7 | 996.8 |
| 22.5° | 3102.7 | 3040.8 | 3026.4 | 3122.0 | 3143.6 | 3174.0 | 3079.9 | 2963.2 | 2699.8 | 1746.8 | 1218.4 |
| 20° | 3599.2 | 3455.5 | 3449.6 | 3469.7 | 3469.2 | 3454.6 | 3339.5 | 3234.3 | 2945.7 | 2262.7 | 1466.8 |
| 17.5° | 4635.0 | 3868.3 | 3753.2 | 3713.9 | 3680.5 | 3599.5 | 3532.0 | 3369.8 | 3161.0 | 2698.2 | 1707.8 |
| 15° | 6693.6 | 4732.8 | 4100.4 | 4011.3 | 3955.7 | 3867.9 | 3781.4 | 3594.3 | 3397.7 | 2968.0 | 2053.0 |
| 12.5° | 12892.7 | 6070.7 | 4406.8 | 4201.5 | 4157.5 | 4087.7 | 3981.2 | 3890.3 | 3630.0 | 3211.8 | 2409.8 |
| 10° | 18181.4 | 8805.6 | 5259.8 | 4422.5 | 4269.9 | 4174.8 | 4091.8 | 3999.7 | 3781.5 | 3432.0 | 2758.7 |
| 7.5° | 25293.6 | 12854.6 | 6225.5 | 4645.2 | 4413.2 | 4254.2 | 4146.7 | 4055.1 | 3877.8 | 3525.7 | 2990.2 |
| 5° | 30947.3 | 15778.1 | 6975.3 | 4864.3 | 4598.8 | 4409.4 | 4210.8 | 4113.0 | 3937.1 | 3561.3 | 3142.8 |
| 2.5° | 34318.6 | 17660.2 | 7427.2 | 4990.1 | 4735.0 | 4613.0 | 4314.3 | 4170.0 | 3959.9 | 3585.6 | 3239.5 |
| 0° | 36298.9 | 18591.0 | 7882.0 | 5055.8 | 4799.1 | 4725.9 | 4477.4 | 4223.4 | 3951.4 | 3593.5 | 3286.2 |
| -2.5° | 37857.0 | 19540.6 | 8110.3 | 5184.1 | 4898.0 | 4816.9 | 4661.7 | 4430.0 | 3997.1 | 3603.3 | 3313.6 |
| -5° | 36116.1 | 18591.0 | 8085.2 | 5263.4 | 4983.8 | 4905.2 | 4781.9 | 4565.0 | 4066.4 | 3625.1 | 3293.6 |
| -7.5° | 31899.5 | 16066.4 | 7607.3 | 5330.6 | 5074.4 | 4992.1 | 4863.8 | 4649.7 | 4209.1 | 3736.5 | 3247.2 |
| -10° | 25037.6 | 12265.0 | 6733.0 | 5394.1 | 5191.7 | 5083.9 | 4943.7 | 4674.3 | 4268.8 | 3824.4 | 3149.9 |
| -12.5° | 18399.6 | 9328.9 | 5911.8 | 5420.9 | 5327.7 | 5189.0 | 5015.9 | 4665.3 | 4305.6 | 3942.7 | 3085.4 |
| -15° | 11914.6 | 7376.4 | 5802.1 | 5517.5 | 5414.7 | 5259.4 | 5052.3 | 4641.3 | 4313.9 | 4014.7 | 2933.2 |
| -17.5° | 8404.5 | 6059.1 | 5654.5 | 5560.9 | 5447.8 | 5298.3 | 4989.4 | 4612.9 | 4277.3 | 3808.8 | 2620.0 |
| -20° | 6139.6 | 5840.9 | 5730.6 | 5624.2 | 5471.9 | 5302.6 | 4889.5 | 4559.4 | 4180.6 | 3385.0 | 2345.8 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 5846.7 | 5837.4 | 5829.3 | 5706.9 | 5542.4 | 5189.1 | 4804.9 | 4472.8 | 4037.3 | 2966.5 | 2079.2 |
| -25° | 5817.4 | 5863.6 | 5860.6 | 5775.8 | 5520.9 | 5109.8 | 4746.3 | 4323.3 | 3562.6 | 2602.4 | 1831.4 |
| -27.5° | 5824.9 | 5860.0 | 5864.4 | 5738.7 | 5427.8 | 5041.4 | 4647.1 | 4085.4 | 2978.7 | 2214.6 | 1823.2 |
| -30° | 5814.0 | 5837.9 | 5780.7 | 5594.4 | 5281.8 | 4922.1 | 4525.8 | 3464.5 | 2520.7 | 1918.9 | 1799.4 |
| -32.5° | 5796.2 | 5744.4 | 5627.9 | 5362.1 | 5078.4 | 4775.4 | 3879.3 | 2852.0 | 2091.2 | 1885.2 | 1780.3 |
| -35° | 5708.7 | 5545.2 | 5313.5 | 5082.8 | 4880.6 | 4093.9 | 3168.8 | 2311.3 | 1964.1 | 1848.3 | 1760.2 |
| -37.5° | 5438.5 | 5200.9 | 4960.0 | 4682.3 | 4036.1 | 3263.1 | 2429.7 | 2049.4 | 1909.0 | 1825.0 | 1704.4 |
| -40° | 5000.7 | 4749.1 | 4251.7 | 3711.4 | 3061.9 | 2329.7 | 2094.0 | 1968.2 | 1884.4 | 1773.7 | 1625.6 |
| -42.5° | 4174.7 | 3704.9 | 3230.7 | 2671.4 | 2195.1 | 2098.9 | 2005.3 | 1933.7 | 1829.9 | 1684.1 | 1521.5 |
| -45° | 3051.4 | 2620.1 | 2219.7 | 2151.0 | 2074.3 | 2018.8 | 1966.6 | 1858.7 | 1730.7 | 1569.8 | 1408.5 |
| -47.5° | 2169.0 | 2121.8 | 2068.9 | 2044.7 | 2012.2 | 1959.1 | 1854.0 | 1740.8 | 1593.4 | 1438.2 | 1288.9 |
| -50° | 2028.4 | 2014.3 | 2002.1 | 1975.7 | 1898.6 | 1812.0 | 1705.1 | 1592.6 | 1450.6 | 1307.3 | 1165.8 |
| -52.5° | 1970.2 | 1921.8 | 1871.0 | 1812.0 | 1729.5 | 1633.0 | 1532.7 | 1431.9 | 1307.6 | 1172.4 | 1038.8 |
| -55° | 1800.1 | 1742.4 | 1683.8 | 1613.5 | 1536.1 | 1453.3 | 1368.0 | 1267.7 | 1156.3 | 1030.8 | 909.8 |
| -57.5° | 1583.8 | 1526.8 | 1478.0 | 1418.1 | 1348.6 | 1272.5 | 1187.2 | 1092.7 | 999.0 | 887.5 | 779.4 |
| -60° | 1374.2 | 1318.9 | 1275.8 | 1220.9 | 1155.2 | 1082.3 | 1004.7 | 923.1 | 836.6 | 756.7 | 673.1 |
| -62.5° | 1164.8 | 1118.4 | 1072.2 | 1020.2 | 962.2 | 899.5 | 833.2 | 771.6 | 707.9 | 639.1 | 562.6 |
| -65° | 948.4 | 903.9 | 862.0 | 827.1 | 785.6 | 741.1 | 688.2 | 633.7 | 576.4 | 515.5 | 449.1 |
| -67.5° | 752.4 | 719.2 | 689.8 | 660.6 | 624.8 | 587.5 | 542.6 | 494.9 | 448.1 | 401.0 | 348.9 |
| -70° | 571.5 | 544.7 | 517.9 | 489.2 | 464.7 | 441.1 | 409.5 | 374.4 | 334.9 | 302.3 | 272.9 |
| -72.5° | 412.2 | 392.9 | 373.5 | 356.4 | 336.5 | 320.9 | 305.6 | 286.9 | 264.2 | 239.2 | 218.8 |
| -75° | 303.4 | 292.7 | 283.2 | 275.8 | 266.2 | 254.4 | 244.6 | 233.6 | 222.2 | 210.0 | 197.8 |
| -77.5° | 247.2 | 242.3 | 237.5 | 233.9 | 229.7 | 224.3 | 217.6 | 208.6 | 199.8 | 189.7 | 179.7 |
| -80° | 218.6 | 214.5 | 210.5 | 207.8 | 204.8 | 201.1 | 196.7 | 189.1 | 181.2 | 172.0 | 163.1 |
| -82.5° | 194.9 | 191.1 | 187.3 | 184.9 | 182.2 | 179.1 | 175.5 | 169.0 | 162.5 | 155.0 | 147.7 |
| -85° | 171.7 | 168.8 | 165.8 | 163.5 | 161.1 | 158.1 | 154.9 | 149.8 | 144.7 | 138.4 | 132.1 |
| -87.5° | 151.9 | 149.4 | 146.9 | 144.9 | 142.9 | 140.3 | 137.6 | 133.7 | 129.7 | 124.4 | 119.2 |
| -90° | 1.8 | 1.8 | 1.8 | 2.3 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 3.2 | 3.6 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 105.8 | 101.2 | 97.2 | 93.1 | 89.5 | 85.9 | 81.8 | 77.7 | 72.3 | 66.9 | 60.1 |
| 87.5° | 3.6 | 3.6 | 3.9 | 4.1 | 4.1 | 4.1 | 4.3 | 4.5 | 4.5 | 4.5 | 4.6 |
| 85° | 3.8 | 3.9 | 4.2 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 |
| 82.5° | 4.1 | 4.4 | 4.4 | 4.5 | 4.8 | 4.9 | 4.8 | 4.7 | 4.7 | 4.6 | 4.9 |
| 80° | 4.4 | 4.5 | 4.7 | 4.8 | 5.1 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | 5.3 |
| 77.5° | 4.8 | 4.8 | 5.1 | 5.3 | 5.3 | 5.5 | 5.6 | 5.6 | 5.8 | 5.8 | 5.7 |
| 75° | 5.4 | 5.3 | 5.3 | 5.5 | 5.5 | 5.5 | 5.8 | 6.0 | 6.2 | 6.3 | 6.0 |
| 72.5° | 5.4 | 5.5 | 5.6 | 5.6 | 5.9 | 6.0 | 6.2 | 6.4 | 6.6 | 6.7 | 6.4 |
| 70° | 7.1 | 6.0 | 6.0 | 6.2 | 6.3 | 6.5 | 6.7 | 6.9 | 7.0 | 7.1 | 6.9 |
| 67.5° | 10.0 | 8.4 | 7.3 | 6.9 | 6.9 | 7.2 | 7.2 | 7.5 | 7.6 | 7.5 | 7.3 |
| 65° | 19.5 | 13.5 | 8.9 | 8.4 | 7.9 | 7.9 | 8.0 | 8.3 | 8.3 | 8.4 | 7.8 |
| 62.5° | 28.6 | 21.1 | 15.5 | 11.3 | 9.8 | 10.1 | 9.1 | 9.7 | 9.3 | 9.5 | 8.8 |
| 60° | 37.4 | 29.0 | 22.7 | 18.0 | 14.5 | 13.1 | 12.5 | 11.3 | 11.2 | 10.7 | 10.1 |
| 57.5° | 36.7 | 35.4 | 31.9 | 25.7 | 22.1 | 18.7 | 16.8 | 15.2 | 13.5 | 12.9 | 11.5 |
| 55° | 36.1 | 36.1 | 40.0 | 36.1 | 31.7 | 26.6 | 23.4 | 20.3 | 16.8 | 15.5 | 13.2 |
| 52.5° | 42.2 | 43.0 | 46.2 | 48.4 | 45.1 | 37.0 | 33.6 | 26.0 | 23.1 | 18.4 | 16.0 |
| 50° | 52.4 | 57.0 | 57.6 | 62.7 | 60.1 | 54.7 | 45.0 | 37.1 | 29.9 | 22.5 | 19.1 |
| 47.5° | 79.3 | 83.7 | 79.2 | 83.4 | 79.5 | 75.1 | 63.3 | 50.5 | 37.4 | 29.4 | 22.3 |
| 45° | 152.1 | 126.9 | 122.8 | 115.8 | 106.7 | 101.5 | 85.6 | 65.0 | 50.7 | 37.1 | 25.6 |
| 42.5° | 253.6 | 218.0 | 197.7 | 155.1 | 150.5 | 132.5 | 111.8 | 88.4 | 65.1 | 45.3 | 31.2 |
| 40° | 396.2 | 343.1 | 295.4 | 247.1 | 205.0 | 167.4 | 145.3 | 115.0 | 80.5 | 55.8 | 38.6 |
| 37.5° | 534.7 | 471.6 | 416.8 | 344.9 | 274.6 | 224.5 | 182.1 | 143.4 | 100.3 | 70.7 | 46.4 |
| 35° | 649.8 | 591.0 | 517.4 | 440.3 | 366.5 | 282.6 | 221.6 | 175.3 | 126.9 | 86.4 | 54.3 |
| 32.5° | 744.4 | 684.8 | 600.6 | 522.6 | 439.7 | 340.7 | 269.6 | 209.1 | 153.9 | 102.8 | 62.6 |
| 30° | 815.0 | 758.2 | 678.2 | 587.1 | 499.1 | 401.2 | 317.7 | 241.3 | 181.1 | 119.8 | 72.1 |
| 27.5° | 888.2 | 833.6 | 753.3 | 652.7 | 550.4 | 453.1 | 357.2 | 271.8 | 208.6 | 137.3 | 84.6 |
| 25° | 961.3 | 905.3 | 831.0 | 725.2 | 601.8 | 493.9 | 393.1 | 300.7 | 234.6 | 155.6 | 96.5 |
| 22.5° | 1025.2 | 971.5 | 908.3 | 801.8 | 659.9 | 533.5 | 426.9 | 332.1 | 252.3 | 172.4 | 107.6 |
| 20° | 1084.0 | 1027.6 | 980.8 | 866.7 | 723.0 | 580.9 | 459.8 | 356.5 | 268.7 | 187.8 | 118.0 |
| 17.5° | 1168.0 | 1077.6 | 1018.6 | 916.6 | 782.5 | 629.6 | 493.8 | 379.6 | 283.7 | 201.8 | 127.7 |
| 15° | 1360.1 | 1126.6 | 1055.8 | 960.5 | 831.0 | 675.6 | 527.9 | 401.8 | 297.3 | 214.3 | 136.2 |
| 12.5° | 1535.9 | 1173.1 | 1094.8 | 998.1 | 867.5 | 715.8 | 561.3 | 422.8 | 309.6 | 226.0 | 143.5 |
| 10° | 1713.4 | 1218.2 | 1133.0 | 1034.5 | 898.6 | 750.5 | 593.5 | 444.5 | 324.7 | 237.2 | 149.9 |
| 7.5° | 1908.1 | 1262.5 | 1168.6 | 1069.4 | 925.6 | 778.9 | 621.6 | 469.1 | 339.4 | 247.2 | 155.5 |
| 5° | 2084.9 | 1303.3 | 1205.6 | 1108.3 | 952.9 | 801.3 | 645.6 | 491.8 | 352.8 | 256.0 | 160.3 |
| 2.5° | 2208.8 | 1337.7 | 1242.0 | 1144.7 | 976.5 | 819.3 | 665.8 | 512.1 | 364.8 | 263.4 | 164.2 |
| 0° | 2301.1 | 1368.3 | 1275.2 | 1176.7 | 996.0 | 833.3 | 682.4 | 529.6 | 375.1 | 269.3 | 167.2 |
| -2.5° | 2297.2 | 1394.0 | 1302.5 | 1207.6 | 1032.1 | 853.7 | 693.1 | 538.8 | 385.9 | 277.5 | 173.3 |
| -5° | 2258.0 | 1416.6 | 1327.1 | 1233.7 | 1062.4 | 869.6 | 700.3 | 545.0 | 394.7 | 284.0 | 178.4 |
| -7.5° | 2209.4 | 1441.9 | 1350.4 | 1254.7 | 1085.7 | 880.3 | 703.9 | 548.3 | 401.4 | 288.7 | 182.3 |
| -10° | 2129.4 | 1466.7 | 1371.9 | 1264.8 | 1090.4 | 886.6 | 705.1 | 548.9 | 405.8 | 291.6 | 185.1 |
| -12.5° | 2030.5 | 1489.5 | 1390.3 | 1269.0 | 1087.9 | 889.7 | 709.8 | 548.2 | 407.6 | 292.5 | 186.5 |
| -15° | 1899.0 | 1519.9 | 1412.7 | 1267.8 | 1080.7 | 888.5 | 709.3 | 544.4 | 404.3 | 290.3 | 186.5 |
| -17.5° | 1713.6 | 1542.7 | 1434.1 | 1263.4 | 1069.6 | 883.4 | 703.3 | 536.4 | 398.7 | 285.0 | 184.6 |
| -20° | 1691.5 | 1563.8 | 1445.9 | 1249.8 | 1053.9 | 872.3 | 691.5 | 523.8 | 390.6 | 277.8 | 181.1 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-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° | 1706.8 | 1587.6 | 1440.3 | 1226.8 | 1034.8 | 856.1 | 674.6 | 507.1 | 380.1 | 268.8 | 176.4 |
| -25° | 1710.0 | 1610.4 | 1432.0 | 1214.4 | 1012.7 | 833.4 | 654.8 | 490.8 | 367.0 | 258.0 | 170.5 |
| -27.5° | 1708.7 | 1606.3 | 1419.1 | 1188.1 | 988.4 | 805.5 | 632.9 | 479.2 | 356.3 | 245.5 | 163.4 |
| -30° | 1704.7 | 1563.2 | 1373.3 | 1149.9 | 954.7 | 774.0 | 607.5 | 464.8 | 344.3 | 235.4 | 155.1 |
| -32.5° | 1681.1 | 1514.9 | 1314.5 | 1106.6 | 914.8 | 738.5 | 579.4 | 447.3 | 329.6 | 227.0 | 149.9 |
| -35° | 1619.4 | 1449.3 | 1254.4 | 1056.7 | 870.7 | 704.2 | 551.8 | 426.6 | 312.3 | 216.5 | 145.5 |
| -37.5° | 1551.9 | 1367.8 | 1193.4 | 1002.3 | 822.4 | 665.7 | 526.2 | 404.2 | 292.4 | 203.9 | 140.4 |
| -40° | 1454.1 | 1279.1 | 1113.0 | 941.3 | 772.9 | 622.7 | 496.7 | 379.1 | 274.4 | 189.1 | 134.1 |
| -42.5° | 1351.5 | 1186.0 | 1028.0 | 869.3 | 719.7 | 583.8 | 463.4 | 350.6 | 255.2 | 178.0 | 126.6 |
| -45° | 1247.6 | 1090.0 | 939.4 | 798.5 | 662.8 | 540.5 | 427.3 | 319.7 | 233.4 | 168.0 | 120.9 |
| -47.5° | 1137.7 | 991.2 | 852.9 | 723.0 | 608.8 | 492.7 | 385.6 | 292.2 | 209.3 | 156.5 | 118.6 |
| -50° | 1024.5 | 890.4 | 765.3 | 652.6 | 547.2 | 441.2 | 342.2 | 261.7 | 194.3 | 143.6 | 115.8 |
| -52.5° | 910.0 | 788.6 | 681.7 | 582.1 | 482.8 | 385.1 | 302.8 | 229.3 | 177.9 | 136.7 | 112.6 |
| -55° | 793.2 | 694.6 | 601.6 | 508.1 | 415.1 | 334.8 | 260.8 | 207.5 | 160.0 | 132.4 | 109.2 |
| -57.5° | 691.8 | 605.3 | 517.3 | 430.3 | 353.4 | 284.2 | 228.4 | 184.6 | 151.4 | 127.6 | 107.0 |
| -60° | 591.7 | 510.4 | 429.1 | 359.8 | 294.8 | 241.8 | 201.6 | 165.8 | 145.1 | 122.7 | 104.5 |
| -62.5° | 487.7 | 415.4 | 352.6 | 292.5 | 247.1 | 209.8 | 177.0 | 157.2 | 138.0 | 119.2 | 101.6 |
| -65° | 390.0 | 332.2 | 278.5 | 244.0 | 210.1 | 182.1 | 166.4 | 148.2 | 132.1 | 115.2 | 98.4 |
| -67.5° | 296.7 | 264.8 | 233.1 | 202.2 | 184.3 | 169.7 | 155.2 | 140.7 | 126.4 | 110.9 | 95.1 |
| -70° | 243.4 | 214.9 | 196.7 | 183.3 | 170.3 | 157.4 | 146.2 | 133.7 | 120.4 | 106.6 | 91.5 |
| -72.5° | 205.5 | 192.4 | 179.8 | 167.9 | 157.8 | 147.5 | 137.4 | 126.6 | 114.8 | 102.1 | 87.7 |
| -75° | 185.5 | 174.9 | 165.3 | 155.9 | 146.6 | 137.3 | 129.0 | 119.7 | 108.9 | 97.4 | 83.7 |
| -77.5° | 170.0 | 160.7 | 152.2 | 144.0 | 136.1 | 128.5 | 120.8 | 112.6 | 102.7 | 92.3 | 79.5 |
| -80° | 155.2 | 147.4 | 140.1 | 132.7 | 126.0 | 119.4 | 112.3 | 105.0 | 96.0 | 86.8 | 75.2 |
| -82.5° | 141.1 | 134.4 | 127.7 | 120.9 | 115.0 | 109.0 | 103.0 | 97.0 | 89.1 | 81.2 | 71.0 |
| -85° | 126.4 | 120.8 | 114.8 | 108.7 | 103.6 | 98.4 | 94.2 | 89.8 | 83.2 | 76.5 | 67.5 |
| -87.5° | 114.6 | 109.9 | 105.1 | 100.3 | 96.2 | 92.2 | 88.0 | 83.8 | 77.8 | 71.8 | 63.9 |
| -90° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 4.1 | 4.5 | 4.5 | 4.5 | 4.5 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90° | 53.3 | 44.2 | 35.2 | 24.8 | 14.5 | 9.5 | 4.5 |
| 87.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.5 |
| 85° | 5.0 | 4.9 | 4.8 | 4.9 | 4.8 | 4.7 | 4.5 |
| 82.5° | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 4.9 | 4.5 |
| 80° | 5.4 | 5.3 | 5.1 | 5.2 | 5.1 | 5.0 | 4.5 |
| 77.5° | 5.7 | 5.5 | 5.3 | 5.4 | 5.3 | 5.1 | 4.5 |
| 75° | 5.9 | 5.8 | 5.5 | 5.6 | 5.5 | 5.2 | 4.5 |
| 72.5° | 6.2 | 6.1 | 5.8 | 5.8 | 5.6 | 5.3 | 4.5 |
| 70° | 6.5 | 6.4 | 6.2 | 6.0 | 5.8 | 5.4 | 4.5 |
| 67.5° | 7.0 | 6.8 | 6.5 | 6.2 | 6.0 | 5.6 | 4.5 |
| 65° | 7.6 | 7.2 | 6.8 | 6.5 | 6.2 | 5.7 | 4.5 |
| 62.5° | 8.2 | 7.7 | 7.1 | 6.7 | 6.3 | 5.8 | 4.5 |
| 60° | 8.7 | 8.3 | 7.4 | 6.9 | 6.5 | 5.9 | 4.5 |
| 57.5° | 10.2 | 8.8 | 8.0 | 7.2 | 6.8 | 6.0 | 4.5 |
| 55° | 11.9 | 9.4 | 8.7 | 7.4 | 7.1 | 6.1 | 4.5 |
| 52.5° | 13.7 | 10.2 | 9.4 | 7.6 | 7.3 | 6.3 | 4.5 |
| 50° | 15.7 | 12.1 | 10.1 | 7.8 | 7.7 | 6.4 | 4.5 |
| 47.5° | 17.8 | 14.1 | 10.9 | 8.1 | 8.0 | 6.5 | 4.5 |
| 45° | 20.7 | 16.1 | 11.7 | 8.8 | 8.3 | 6.6 | 4.5 |
| 42.5° | 23.6 | 18.3 | 12.6 | 9.4 | 8.7 | 6.7 | 4.5 |
| 40° | 26.8 | 20.4 | 13.9 | 10.3 | 9.1 | 6.8 | 4.5 |
| 37.5° | 30.1 | 22.7 | 15.6 | 11.4 | 9.5 | 6.9 | 4.5 |
| 35° | 33.6 | 25.2 | 17.3 | 12.5 | 9.9 | 7.0 | 4.5 |
| 32.5° | 38.1 | 28.0 | 19.0 | 13.7 | 10.4 | 7.1 | 4.5 |
| 30° | 44.8 | 30.8 | 20.7 | 14.9 | 10.9 | 7.2 | 4.5 |
| 27.5° | 51.4 | 33.5 | 22.8 | 16.1 | 11.3 | 7.3 | 4.5 |
| 25° | 58.0 | 36.2 | 25.0 | 17.3 | 11.8 | 7.4 | 4.5 |
| 22.5° | 64.3 | 39.0 | 27.2 | 18.5 | 12.3 | 7.5 | 4.5 |
| 20° | 70.5 | 41.9 | 29.2 | 19.8 | 12.8 | 7.6 | 4.5 |
| 17.5° | 76.2 | 44.8 | 31.2 | 21.0 | 13.2 | 7.7 | 4.5 |
| 15° | 81.3 | 47.5 | 33.1 | 22.2 | 13.7 | 7.8 | 4.5 |
| 12.5° | 85.9 | 50.0 | 34.9 | 23.4 | 14.2 | 7.8 | 4.5 |
| 10° | 90.1 | 52.4 | 36.6 | 24.6 | 14.7 | 7.9 | 4.5 |
| 7.5° | 93.8 | 54.7 | 38.2 | 25.8 | 15.1 | 8.0 | 4.5 |
| 5° | 97.0 | 56.8 | 39.7 | 26.9 | 15.5 | 8.0 | 4.5 |
| 2.5° | 99.8 | 58.8 | 41.2 | 27.9 | 15.9 | 8.1 | 4.5 |
| 0° | 102.1 | 60.6 | 42.5 | 28.9 | 16.3 | 8.1 | 4.5 |
| -2.5° | 105.4 | 63.1 | 44.4 | 30.2 | 17.2 | 8.5 | 4.5 |
| -5° | 108.1 | 65.4 | 46.1 | 31.4 | 18.0 | 8.8 | 4.5 |
| -7.5° | 110.4 | 67.6 | 47.7 | 32.5 | 18.8 | 9.1 | 4.5 |
| -10° | 112.1 | 69.5 | 49.2 | 33.5 | 19.5 | 9.5 | 4.5 |
| -12.5° | 113.2 | 71.2 | 50.6 | 34.5 | 20.2 | 9.8 | 4.5 |
| -15° | 113.8 | 72.7 | 51.8 | 35.4 | 20.8 | 10.1 | 4.5 |
| -17.5° | 113.8 | 74.0 | 52.9 | 36.2 | 21.4 | 10.3 | 4.5 |
| -20° | 113.3 | 75.0 | 53.9 | 36.9 | 22.0 | 10.6 | 4.5 |



REPORT NUMBER: P1306260 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-2S-VHE-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 112.4 | 75.7 | 54.6 | 37.5 | 22.5 | 10.9 | 4.5 |
| -25° | 110.9 | 76.4 | 55.3 | 38.0 | 22.9 | 11.1 | 4.5 |
| -27.5° | 108.7 | 76.9 | 55.7 | 38.5 | 23.3 | 11.3 | 4.5 |
| -30° | 105.9 | 77.1 | 56.1 | 38.8 | 23.6 | 11.5 | 4.5 |
| -32.5° | 102.3 | 77.1 | 56.5 | 39.1 | 23.8 | 11.7 | 4.5 |
| -35° | 100.9 | 76.9 | 56.8 | 39.2 | 24.0 | 11.8 | 4.5 |
| -37.5° | 100.3 | 76.6 | 56.9 | 39.3 | 24.1 | 11.9 | 4.5 |
| -40° | 99.4 | 76.6 | 56.8 | 39.3 | 24.2 | 12.0 | 4.5 |
| -42.5° | 98.2 | 76.3 | 56.8 | 39.2 | 24.2 | 12.1 | 4.5 |
| -45° | 96.6 | 75.9 | 56.8 | 39.2 | 24.1 | 12.2 | 4.5 |
| -47.5° | 94.7 | 75.3 | 56.6 | 39.1 | 23.9 | 12.2 | 4.5 |
| -50° | 93.5 | 74.5 | 56.2 | 38.9 | 23.7 | 12.2 | 4.5 |
| -52.5° | 92.1 | 73.5 | 55.7 | 38.6 | 23.4 | 12.2 | 4.5 |
| -55° | 90.5 | 72.5 | 55.1 | 38.2 | 23.1 | 12.1 | 4.5 |
| -57.5° | 88.7 | 71.3 | 54.3 | 37.7 | 22.7 | 12.1 | 4.5 |
| -60° | 86.7 | 69.9 | 53.4 | 37.1 | 22.2 | 12.0 | 4.5 |
| -62.5° | 84.5 | 68.3 | 52.4 | 36.3 | 21.9 | 11.9 | 4.5 |
| -65° | 82.1 | 66.5 | 51.2 | 35.5 | 21.4 | 11.8 | 4.5 |
| -67.5° | 79.5 | 64.5 | 49.8 | 34.6 | 20.9 | 11.6 | 4.5 |
| -70° | 76.6 | 62.4 | 48.4 | 33.6 | 20.4 | 11.4 | 4.5 |
| -72.5° | 73.6 | 60.1 | 46.8 | 32.7 | 19.8 | 11.3 | 4.5 |
| -75° | 70.5 | 57.7 | 45.1 | 31.8 | 19.2 | 11.0 | 4.5 |
| -77.5° | 67.3 | 55.2 | 43.6 | 30.8 | 18.5 | 10.8 | 4.5 |
| -80° | 63.9 | 53.0 | 42.1 | 29.8 | 17.7 | 10.6 | 4.5 |
| -82.5° | 61.3 | 50.9 | 40.5 | 28.6 | 17.0 | 10.3 | 4.5 |
| -85° | 58.7 | 48.8 | 38.8 | 27.4 | 16.2 | 10.1 | 4.5 |
| -87.5° | 56.1 | 46.6 | 37.1 | 26.2 | 15.4 | 9.8 | 4.5 |
| -90° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |

(END OF REPORT)