

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: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-40-70-7F-CV5-A**

Issue Date: 2/3/2026

Test Information

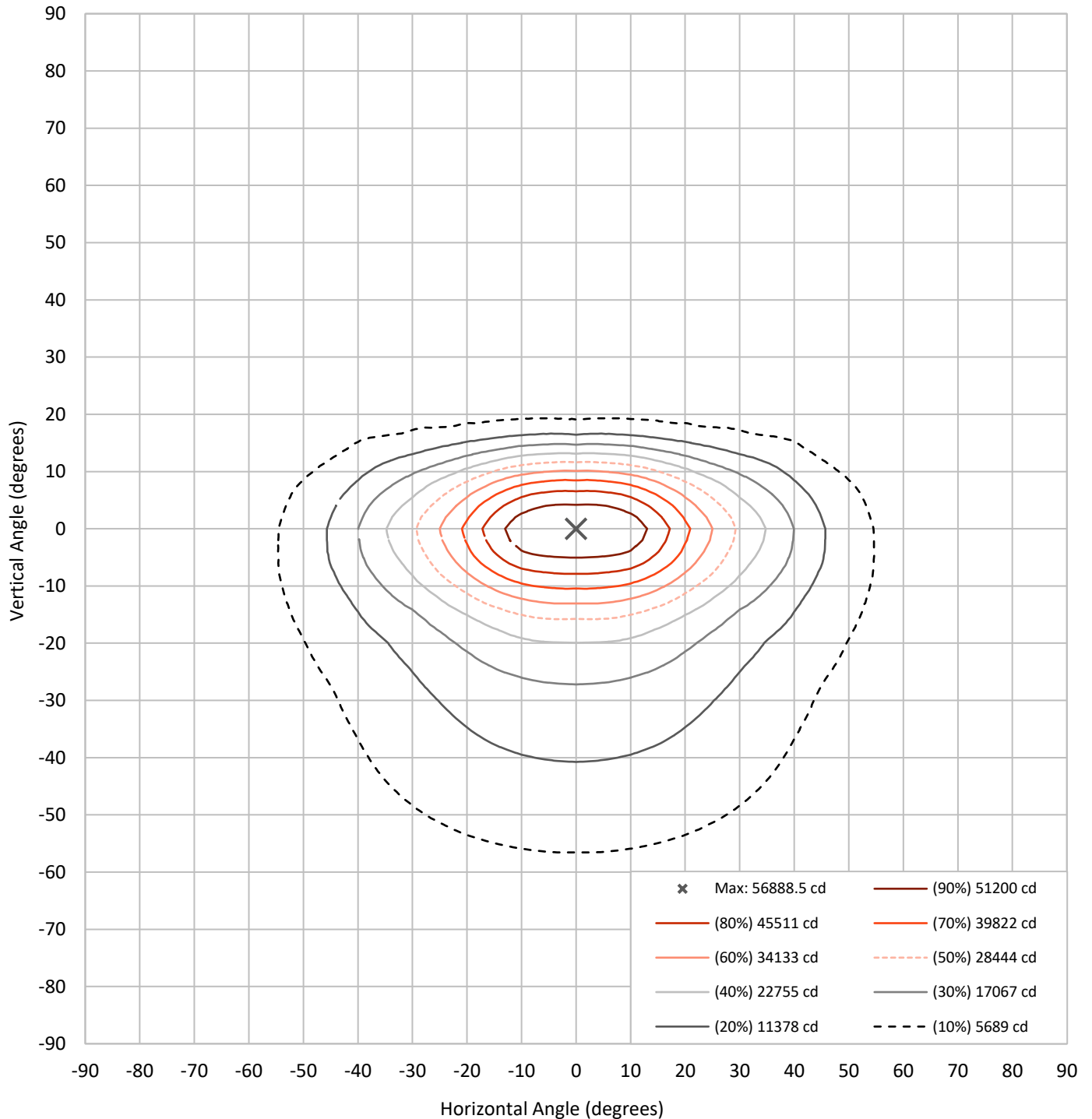
Test Method: LM-79-08
Report Number: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-42)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680R-40-70-7F-CV5-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 7F BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 38278.2 lumens | Max Intensity: | 56888.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 55.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 58.6°H x 27.3°V | Field Angle (10%): | 109.1°H x 75.6°V |
| Beam Lumens: | 15110.8 lumens | Field Lumens: | 33685.6 lumens |
| Beam Efficiency: | 39.5% | Field Efficiency: | 88.0% |
| Input Watts (W): | 688 | | |
| Input Voltage (V): | NR | | |
| Input Current (Ain): | NR | | |
| Voltage Rise (V): | NR | | |
| Power Factor: | NR | | |
| Total Harmonic Distortion (THDi): | NR | | |
| Frequency (hertz): | 60 | | |
| Stabilization Time: | NR | | |
| Operation Time: | NR | | |
| Ambient Temperature (°C): | NR | | |
| Test Distance: | 25 FT | | |

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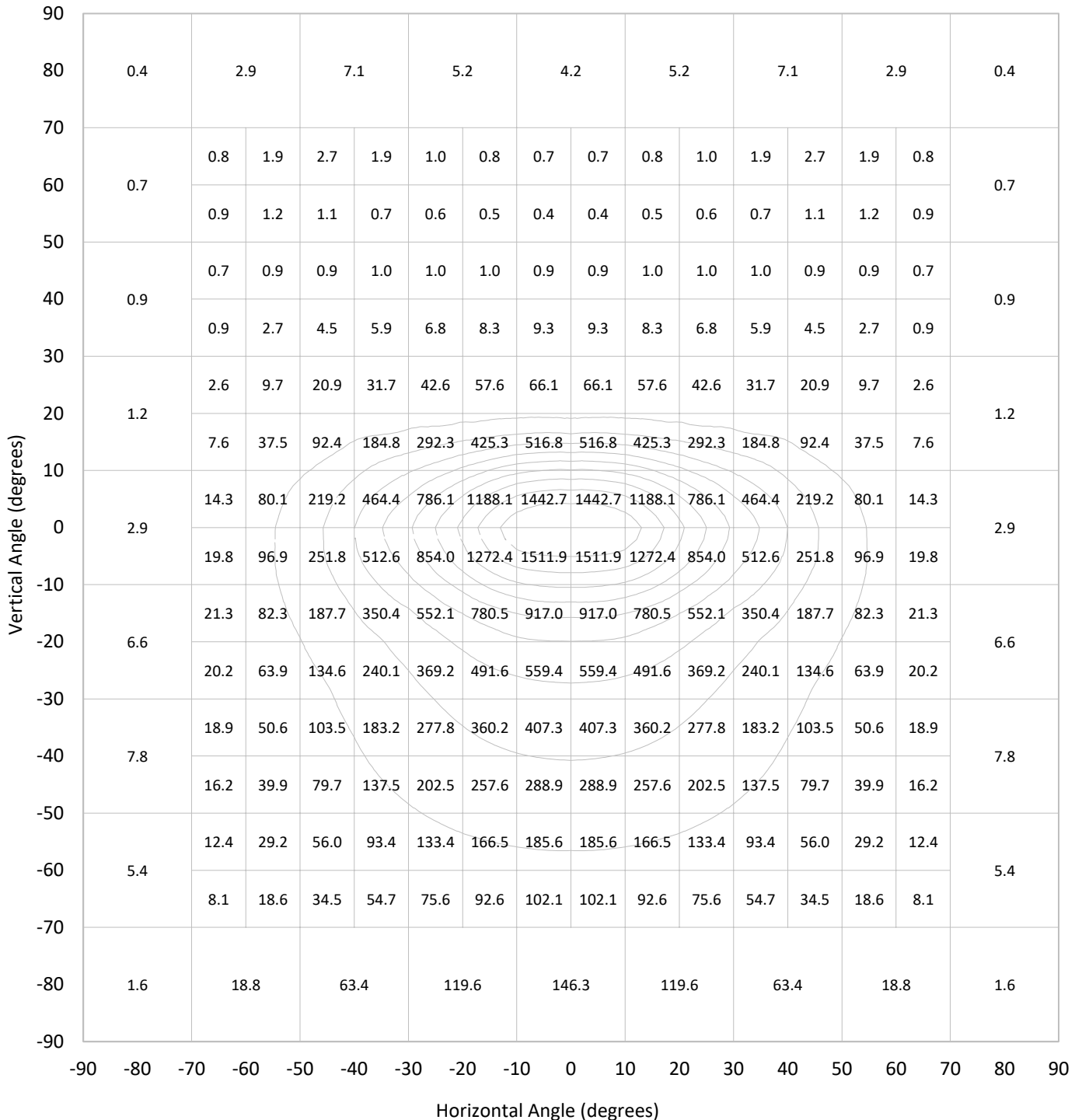
Iso-Candela Plot





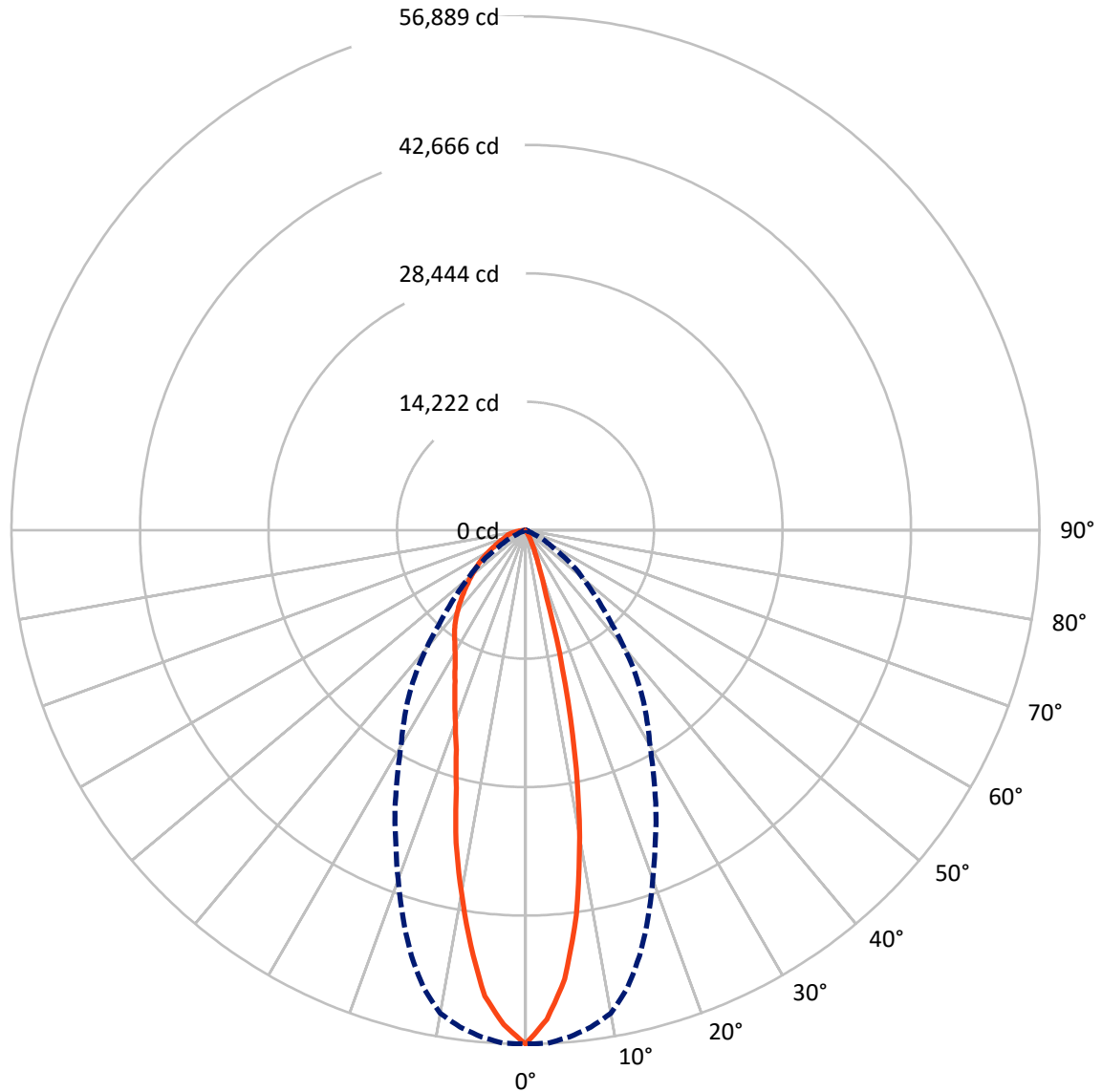
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Lumen Table



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

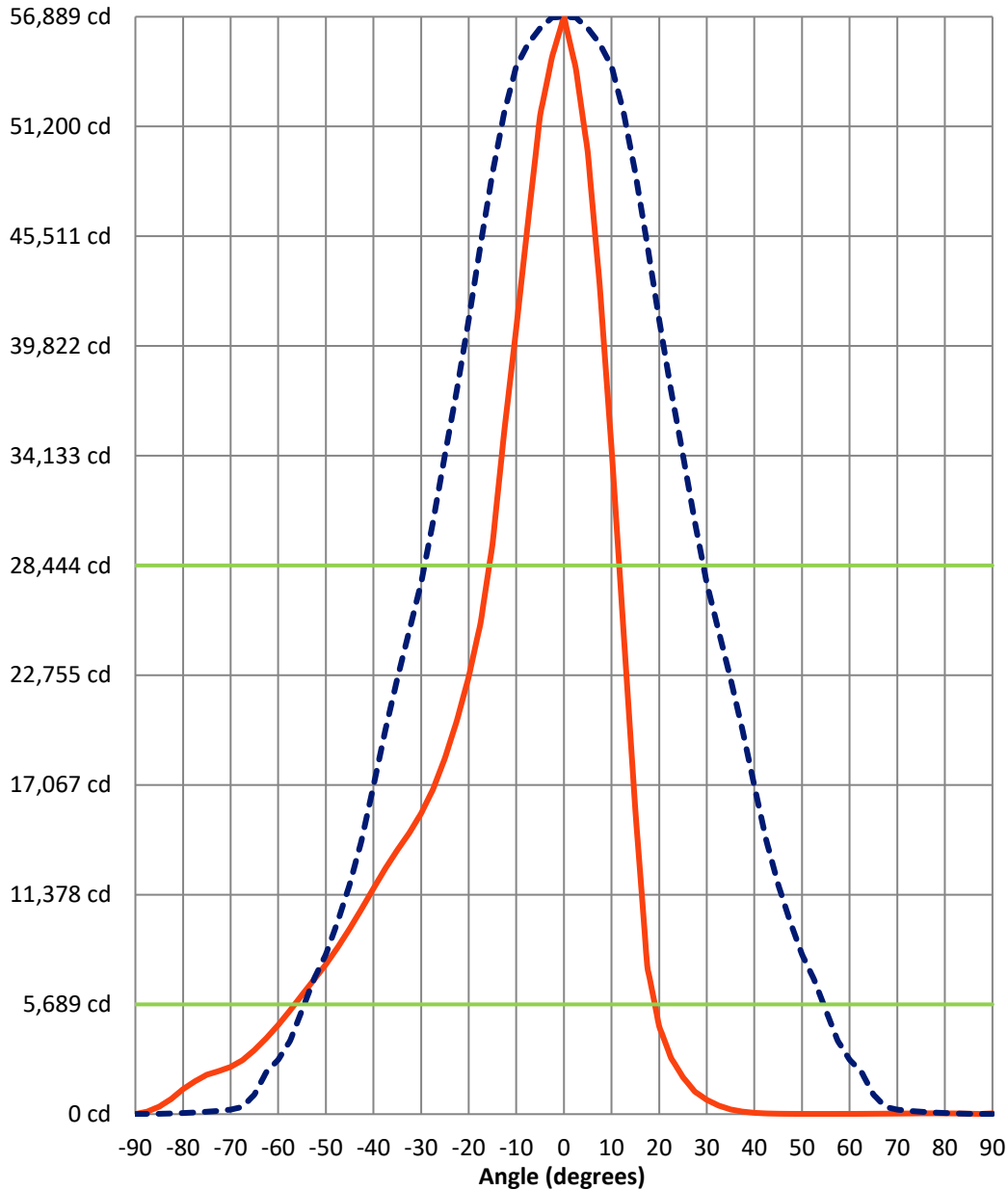
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 27.3°
 Lumens: 15110.8
 Efficiency: 39.5%

Field:
 H Angle: 109.1°
 V Angle: 75.6°
 Lumens: 33685.6
 Efficiency: 88.0%

Spill:
 Lumens: 4592.6
 Efficiency: 12.0%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| 90° | 8.3 | 9.3 | 10.3 | 10.8 | 11.4 | 11.9 | 12.4 | 12.9 | 13.5 | 14.0 | 14.5 |
| 87.5° | 8.3 | 8.7 | 9.2 | 9.8 | 10.6 | 11.5 | 12.6 | 12.8 | 12.9 | 12.8 | 12.7 |
| 85° | 8.3 | 9.0 | 10.1 | 11.4 | 12.9 | 14.8 | 16.8 | 17.3 | 17.5 | 17.4 | 17.0 |
| 82.5° | 8.3 | 9.4 | 11.0 | 12.9 | 15.2 | 17.9 | 21.0 | 21.8 | 22.3 | 23.9 | 26.8 |
| 80° | 8.3 | 9.7 | 11.9 | 14.4 | 17.5 | 21.1 | 24.9 | 26.0 | 28.8 | 33.2 | 39.5 |
| 77.5° | 8.3 | 10.1 | 12.7 | 15.9 | 19.7 | 23.5 | 26.9 | 29.9 | 35.0 | 42.3 | 49.6 |
| 75° | 8.3 | 10.4 | 13.6 | 17.4 | 21.6 | 24.5 | 28.7 | 33.6 | 40.5 | 46.4 | 52.5 |
| 72.5° | 8.3 | 10.8 | 14.4 | 18.8 | 21.9 | 25.4 | 30.4 | 36.5 | 42.5 | 48.8 | 55.4 |
| 70° | 8.3 | 11.1 | 15.2 | 19.9 | 22.2 | 26.2 | 31.9 | 37.9 | 44.3 | 51.0 | 57.4 |
| 67.5° | 8.3 | 11.4 | 15.9 | 19.8 | 22.5 | 26.9 | 33.1 | 39.3 | 46.0 | 52.6 | 59.2 |
| 65° | 8.3 | 11.7 | 16.7 | 19.7 | 22.6 | 27.8 | 34.3 | 40.6 | 47.4 | 54.2 | 61.5 |
| 62.5° | 8.3 | 12.0 | 17.4 | 19.5 | 22.6 | 29.0 | 35.5 | 41.7 | 48.6 | 55.9 | 65.1 |
| 60° | 8.3 | 12.3 | 18.0 | 19.3 | 22.6 | 30.1 | 36.7 | 42.7 | 49.8 | 58.5 | 68.3 |
| 57.5° | 8.3 | 12.6 | 17.9 | 19.0 | 23.5 | 31.2 | 38.1 | 43.7 | 51.5 | 60.9 | 69.5 |
| 55° | 8.3 | 12.8 | 17.7 | 18.7 | 24.4 | 32.3 | 39.5 | 45.1 | 53.1 | 62.5 | 69.7 |
| 52.5° | 8.3 | 13.1 | 17.6 | 18.3 | 25.3 | 33.4 | 41.0 | 47.0 | 54.6 | 62.6 | 69.8 |
| 50° | 8.3 | 13.3 | 17.5 | 17.9 | 26.2 | 34.8 | 42.5 | 48.9 | 55.4 | 62.5 | 66.4 |
| 47.5° | 8.3 | 13.5 | 17.4 | 17.6 | 27.0 | 36.2 | 44.2 | 50.9 | 55.2 | 62.4 | 63.0 |
| 45° | 8.3 | 13.7 | 17.3 | 18.2 | 27.8 | 37.6 | 45.9 | 52.9 | 56.5 | 59.9 | 60.1 |
| 42.5° | 8.3 | 13.9 | 17.2 | 18.8 | 28.6 | 39.0 | 47.6 | 54.5 | 58.1 | 57.8 | 57.3 |
| 40° | 8.3 | 14.1 | 17.2 | 19.7 | 29.5 | 40.4 | 49.3 | 56.0 | 59.5 | 56.4 | 54.8 |
| 37.5° | 8.3 | 14.2 | 17.2 | 20.8 | 30.6 | 41.9 | 50.9 | 57.7 | 60.6 | 57.8 | 52.8 |
| 35° | 8.3 | 14.3 | 17.2 | 21.9 | 31.6 | 43.2 | 52.6 | 59.4 | 62.2 | 60.4 | 53.1 |
| 32.5° | 8.3 | 14.5 | 17.2 | 23.0 | 32.6 | 44.5 | 54.1 | 61.3 | 64.3 | 64.3 | 63.6 |
| 30° | 8.3 | 14.6 | 17.3 | 24.1 | 33.6 | 45.7 | 55.6 | 63.2 | 66.8 | 69.5 | 76.6 |
| 27.5° | 8.3 | 14.6 | 17.3 | 25.2 | 35.6 | 46.8 | 57.0 | 65.1 | 70.3 | 76.0 | 92.1 |
| 25° | 8.3 | 14.7 | 17.4 | 26.3 | 37.8 | 47.9 | 58.5 | 67.3 | 75.3 | 87.0 | 111.5 |
| 22.5° | 8.3 | 14.8 | 17.5 | 27.4 | 40.1 | 49.7 | 59.9 | 69.7 | 81.0 | 100.9 | 174.8 |
| 20° | 8.3 | 14.8 | 17.6 | 28.4 | 42.3 | 53.6 | 61.4 | 72.3 | 87.2 | 115.9 | 247.1 |
| 17.5° | 8.3 | 14.8 | 17.8 | 29.5 | 44.5 | 57.7 | 66.7 | 75.0 | 93.9 | 131.7 | 326.5 |
| 15° | 8.3 | 14.8 | 17.9 | 30.4 | 46.7 | 61.9 | 74.7 | 82.5 | 100.9 | 148.1 | 410.9 |
| 12.5° | 8.3 | 14.8 | 18.0 | 31.4 | 48.8 | 66.2 | 83.2 | 96.5 | 117.1 | 164.8 | 498.1 |
| 10° | 8.3 | 14.8 | 18.1 | 32.3 | 50.9 | 70.5 | 91.8 | 111.0 | 140.8 | 204.1 | 595.6 |
| 7.5° | 8.3 | 14.7 | 18.3 | 33.1 | 52.8 | 74.8 | 100.6 | 125.8 | 164.8 | 247.4 | 711.7 |
| 5° | 8.3 | 14.7 | 18.4 | 33.8 | 54.6 | 79.0 | 109.3 | 140.6 | 188.9 | 290.7 | 823.3 |
| 2.5° | 8.3 | 14.6 | 18.5 | 34.5 | 56.4 | 83.0 | 117.9 | 155.2 | 212.6 | 333.3 | 927.4 |
| 0° | 8.3 | 14.5 | 18.6 | 35.1 | 57.9 | 86.8 | 126.1 | 169.5 | 235.7 | 374.2 | 1021.2 |
| -2.5° | 8.3 | 14.8 | 20.0 | 39.4 | 67.6 | 105.6 | 159.0 | 223.8 | 318.1 | 487.9 | 1136.1 |
| -5° | 8.3 | 15.1 | 21.4 | 43.6 | 77.1 | 124.0 | 191.1 | 276.8 | 398.3 | 597.6 | 1238.0 |
| -7.5° | 8.3 | 15.4 | 22.8 | 47.5 | 86.1 | 141.6 | 221.8 | 327.6 | 475.2 | 702.1 | 1327.2 |
| -10° | 8.3 | 15.6 | 24.1 | 51.3 | 94.7 | 158.2 | 250.8 | 375.6 | 547.7 | 800.0 | 1403.9 |
| -12.5° | 8.3 | 15.9 | 25.4 | 54.8 | 102.6 | 173.6 | 277.7 | 420.0 | 614.7 | 886.3 | 1435.1 |
| -15° | 8.3 | 16.1 | 26.6 | 57.9 | 109.8 | 187.7 | 302.1 | 460.1 | 669.3 | 938.7 | 1441.8 |
| -17.5° | 8.3 | 16.3 | 27.7 | 60.7 | 116.2 | 200.2 | 323.5 | 495.0 | 711.1 | 984.4 | 1442.0 |
| -20° | 8.3 | 16.5 | 28.7 | 63.1 | 121.7 | 210.9 | 343.7 | 525.2 | 747.9 | 1023.0 | 1436.8 |



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 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| -22.5° | 8.3 | 16.6 | 29.6 | 65.1 | 126.3 | 219.6 | 364.1 | 551.1 | 779.4 | 1054.2 | 1427.4 |
| -25° | 8.3 | 16.7 | 30.4 | 66.6 | 129.8 | 230.8 | 381.4 | 572.4 | 805.4 | 1077.7 | 1414.7 |
| -27.5° | 8.3 | 16.8 | 31.0 | 67.7 | 132.1 | 241.7 | 395.6 | 588.9 | 825.7 | 1097.1 | 1434.1 |
| -30° | 8.3 | 16.9 | 31.6 | 68.2 | 133.8 | 250.1 | 406.4 | 600.4 | 841.8 | 1116.4 | 1445.5 |
| -32.5° | 8.3 | 16.9 | 32.0 | 68.2 | 138.1 | 256.1 | 413.8 | 610.6 | 852.6 | 1128.2 | 1447.1 |
| -35° | 8.3 | 16.9 | 32.2 | 67.7 | 140.9 | 259.5 | 419.5 | 617.3 | 856.5 | 1132.5 | 1438.6 |
| -37.5° | 8.3 | 16.8 | 32.4 | 66.6 | 142.0 | 261.1 | 422.3 | 619.2 | 853.5 | 1129.3 | 1391.6 |
| -40° | 8.3 | 16.7 | 32.3 | 65.0 | 141.4 | 261.6 | 421.2 | 616.3 | 843.5 | 1118.8 | 1342.5 |
| -42.5° | 8.3 | 16.6 | 32.2 | 63.4 | 140.4 | 259.4 | 416.3 | 608.5 | 832.2 | 1073.4 | 1286.4 |
| -45° | 8.3 | 16.5 | 31.9 | 62.3 | 139.1 | 254.6 | 407.4 | 596.6 | 817.3 | 1019.2 | 1223.8 |
| -47.5° | 8.3 | 16.3 | 31.4 | 60.4 | 136.3 | 247.1 | 394.7 | 580.9 | 795.6 | 960.4 | 1157.4 |
| -50° | 8.3 | 16.1 | 30.8 | 59.8 | 132.1 | 237.0 | 380.8 | 560.0 | 748.4 | 906.0 | 1085.6 |
| -52.5° | 8.3 | 15.9 | 30.0 | 59.2 | 126.4 | 224.2 | 363.5 | 534.1 | 698.6 | 846.7 | 1009.5 |
| -55° | 8.3 | 15.6 | 29.1 | 58.0 | 119.3 | 212.8 | 342.6 | 503.7 | 645.9 | 782.7 | 935.8 |
| -57.5° | 8.3 | 15.3 | 28.1 | 56.1 | 110.9 | 200.1 | 318.2 | 471.3 | 590.3 | 717.6 | 856.8 |
| -60° | 8.3 | 14.9 | 27.0 | 53.7 | 101.5 | 185.2 | 291.2 | 428.3 | 533.2 | 649.9 | 775.0 |
| -62.5° | 8.3 | 14.6 | 25.9 | 50.7 | 95.3 | 168.5 | 267.4 | 381.1 | 479.0 | 579.0 | 693.8 |
| -65° | 8.3 | 14.2 | 24.8 | 47.2 | 88.1 | 149.9 | 240.9 | 335.3 | 423.4 | 514.1 | 609.2 |
| -67.5° | 8.3 | 13.8 | 23.7 | 43.2 | 80.1 | 133.0 | 211.9 | 295.3 | 366.4 | 449.8 | 533.0 |
| -70° | 8.3 | 13.4 | 22.4 | 38.8 | 71.1 | 118.2 | 180.8 | 254.5 | 320.4 | 384.1 | 459.9 |
| -72.5° | 8.3 | 12.9 | 21.0 | 35.5 | 61.5 | 102.1 | 155.5 | 213.1 | 274.1 | 332.8 | 389.2 |
| -75° | 8.3 | 12.4 | 19.6 | 32.4 | 51.2 | 84.9 | 129.9 | 176.1 | 227.1 | 281.1 | 333.2 |
| -77.5° | 8.3 | 11.9 | 18.2 | 29.1 | 44.3 | 66.9 | 102.9 | 139.8 | 181.0 | 227.7 | 276.6 |
| -80° | 8.3 | 11.4 | 16.7 | 25.6 | 38.1 | 54.0 | 74.9 | 102.4 | 133.9 | 169.7 | 209.7 |
| -82.5° | 8.3 | 10.9 | 15.1 | 22.0 | 31.6 | 43.7 | 58.4 | 70.8 | 85.8 | 110.5 | 138.3 |
| -85° | 8.3 | 10.4 | 13.5 | 18.3 | 24.9 | 33.2 | 43.3 | 51.7 | 60.7 | 70.3 | 80.6 |
| -87.5° | 8.3 | 9.8 | 11.9 | 14.6 | 18.2 | 22.6 | 27.9 | 32.3 | 37.1 | 42.2 | 47.6 |
| -90° | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 90° | 15.0 | 15.5 | 16.0 | 16.5 | 18.1 | 19.6 | 21.2 | 22.7 | 25.3 | 27.9 | 30.5 |
| 87.5° | 13.5 | 14.5 | 15.5 | 16.6 | 15.8 | 14.9 | 13.9 | 12.7 | 13.6 | 14.6 | 15.6 |
| 85° | 18.7 | 20.6 | 23.2 | 25.4 | 25.3 | 25.4 | 25.8 | 26.5 | 28.2 | 29.7 | 30.9 |
| 82.5° | 30.3 | 33.0 | 35.0 | 36.2 | 38.1 | 40.5 | 43.8 | 48.7 | 51.4 | 53.1 | 54.2 |
| 80° | 43.3 | 45.6 | 47.4 | 50.8 | 57.0 | 64.1 | 71.9 | 80.2 | 83.0 | 83.3 | 82.5 |
| 77.5° | 51.8 | 55.3 | 60.9 | 68.7 | 77.9 | 86.9 | 96.6 | 106.9 | 109.9 | 109.2 | 107.7 |
| 75° | 57.5 | 64.3 | 72.7 | 83.2 | 94.5 | 106.0 | 118.1 | 129.3 | 132.5 | 129.2 | 124.8 |
| 72.5° | 62.0 | 70.7 | 82.1 | 95.9 | 108.6 | 120.3 | 132.9 | 146.2 | 150.8 | 143.5 | 134.5 |
| 70° | 65.0 | 76.2 | 89.9 | 104.4 | 118.8 | 131.6 | 143.3 | 156.1 | 163.4 | 151.1 | 133.3 |
| 67.5° | 67.6 | 81.4 | 96.3 | 111.3 | 124.3 | 136.5 | 149.8 | 153.9 | 155.7 | 137.2 | 118.0 |
| 65° | 71.4 | 86.2 | 99.8 | 113.0 | 127.0 | 131.0 | 133.9 | 136.7 | 133.8 | 112.6 | 91.8 |
| 62.5° | 75.1 | 87.4 | 100.4 | 110.6 | 113.9 | 116.0 | 113.6 | 108.1 | 100.7 | 86.1 | 69.0 |
| 60° | 76.2 | 87.1 | 95.4 | 98.6 | 99.5 | 95.3 | 88.7 | 82.1 | 74.3 | 62.2 | 50.5 |
| 57.5° | 76.6 | 82.1 | 85.3 | 86.0 | 82.0 | 75.2 | 68.7 | 60.2 | 53.7 | 46.1 | 36.6 |
| 55° | 74.8 | 73.6 | 75.2 | 72.6 | 66.9 | 59.7 | 52.1 | 46.2 | 38.6 | 34.1 | 28.5 |
| 52.5° | 69.6 | 66.6 | 65.3 | 61.1 | 54.7 | 48.1 | 41.9 | 36.3 | 31.9 | 26.9 | 23.4 |
| 50° | 65.0 | 61.1 | 56.8 | 51.7 | 46.8 | 42.3 | 35.4 | 31.4 | 27.7 | 23.9 | 20.8 |
| 47.5° | 60.8 | 56.1 | 49.7 | 45.5 | 44.9 | 42.2 | 35.4 | 29.3 | 26.0 | 25.9 | 23.0 |
| 45° | 57.0 | 53.1 | 45.7 | 46.5 | 47.8 | 47.7 | 42.9 | 28.7 | 31.9 | 32.6 | 30.9 |
| 42.5° | 53.8 | 52.2 | 54.2 | 49.4 | 57.2 | 61.4 | 57.7 | 48.0 | 42.7 | 47.5 | 49.4 |
| 40° | 54.2 | 53.4 | 71.5 | 71.0 | 72.1 | 83.3 | 88.7 | 81.8 | 63.0 | 74.7 | 80.0 |
| 37.5° | 56.3 | 75.1 | 97.5 | 104.9 | 98.3 | 117.5 | 129.0 | 137.0 | 122.2 | 112.6 | 129.2 |
| 35° | 59.8 | 102.1 | 135.6 | 151.3 | 152.1 | 163.2 | 193.2 | 205.5 | 195.7 | 180.6 | 193.9 |
| 32.5° | 78.1 | 134.5 | 180.7 | 207.3 | 231.8 | 243.2 | 269.9 | 282.5 | 293.3 | 293.3 | 287.6 |
| 30° | 117.0 | 177.2 | 232.9 | 269.3 | 328.2 | 381.8 | 370.1 | 372.8 | 412.4 | 452.6 | 472.2 |
| 27.5° | 183.2 | 230.2 | 291.2 | 356.8 | 446.9 | 551.1 | 569.7 | 516.8 | 570.6 | 645.0 | 711.0 |
| 25° | 266.6 | 390.3 | 353.3 | 461.3 | 611.1 | 755.6 | 832.4 | 869.0 | 795.6 | 903.8 | 1059.9 |
| 22.5° | 381.9 | 593.3 | 595.1 | 575.1 | 795.7 | 997.7 | 1187.0 | 1368.3 | 1462.2 | 1344.6 | 1507.0 |
| 20° | 537.2 | 810.2 | 897.7 | 994.7 | 1071.8 | 1273.0 | 1599.7 | 1995.6 | 2358.0 | 2563.2 | 2469.1 |
| 17.5° | 715.7 | 1047.2 | 1247.9 | 1507.6 | 1764.2 | 1874.1 | 2082.2 | 2730.3 | 3433.9 | 4032.9 | 4354.9 |
| 15° | 912.2 | 1300.3 | 1626.6 | 2073.3 | 2534.8 | 2882.7 | 3243.3 | 3800.1 | 4728.9 | 5753.6 | 6574.0 |
| 12.5° | 1121.1 | 1565.4 | 2026.8 | 2679.6 | 3365.3 | 3937.4 | 4580.3 | 5427.0 | 6498.5 | 7776.8 | 9113.0 |
| 10° | 1336.3 | 1837.7 | 2440.6 | 3313.1 | 4238.0 | 5023.5 | 5943.5 | 7054.2 | 8422.4 | 10015.0 | 11694.5 |
| 7.5° | 1564.4 | 2104.2 | 2848.4 | 3958.8 | 5133.7 | 6124.9 | 7314.5 | 8666.1 | 10326.3 | 12219.5 | 14244.2 |
| 5° | 1785.3 | 2355.7 | 3188.4 | 4478.2 | 5860.5 | 7054.4 | 8563.6 | 10240.9 | 12187.6 | 14365.2 | 16751.2 |
| 2.5° | 1991.3 | 2596.5 | 3510.5 | 4953.4 | 6450.4 | 7689.9 | 9305.7 | 11109.2 | 13305.2 | 15872.6 | 18632.3 |
| 0° | 2176.7 | 2823.8 | 3809.8 | 5391.2 | 6995.3 | 8281.1 | 9986.5 | 11904.8 | 14193.2 | 17010.7 | 19911.0 |
| -2.5° | 2257.1 | 2942.4 | 3944.7 | 5456.4 | 6981.8 | 8291.8 | 9932.8 | 11889.7 | 14096.6 | 16782.9 | 19627.7 |
| -5° | 2313.9 | 3042.5 | 4051.1 | 5480.0 | 6923.1 | 8253.2 | 9818.2 | 11784.6 | 13789.7 | 16179.1 | 18727.7 |
| -7.5° | 2349.8 | 3122.1 | 4127.8 | 5439.9 | 6731.9 | 7950.1 | 9311.5 | 10986.5 | 12814.6 | 14941.6 | 17185.4 |
| -10° | 2357.4 | 3113.5 | 4012.6 | 5178.0 | 6360.6 | 7477.4 | 8690.6 | 10145.2 | 11779.9 | 13640.0 | 15590.8 |
| -12.5° | 2284.1 | 3027.4 | 3850.2 | 4897.4 | 5976.0 | 6986.4 | 8048.7 | 9284.5 | 10701.3 | 12300.4 | 14027.4 |
| -15° | 2204.7 | 2929.8 | 3675.6 | 4605.0 | 5587.8 | 6485.4 | 7397.0 | 8421.9 | 9678.9 | 11135.7 | 12625.1 |
| -17.5° | 2123.0 | 2822.5 | 3492.5 | 4307.1 | 5204.6 | 5982.3 | 6780.1 | 7753.6 | 8879.9 | 10107.5 | 11319.8 |
| -20° | 2042.9 | 2707.1 | 3304.1 | 4009.8 | 4832.2 | 5566.5 | 6344.6 | 7199.9 | 8145.4 | 9145.9 | 10109.7 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1967.6 | 2585.2 | 3130.0 | 3760.5 | 4512.2 | 5216.3 | 5911.3 | 6646.1 | 7429.2 | 8239.2 | 9256.1 |
| -25° | 1917.1 | 2468.1 | 2978.0 | 3562.6 | 4211.8 | 4861.6 | 5474.6 | 6106.4 | 6780.3 | 7676.3 | 8618.3 |
| -27.5° | 1885.8 | 2368.4 | 2844.5 | 3364.0 | 3924.2 | 4511.7 | 5066.5 | 5623.8 | 6375.1 | 7181.3 | 8015.0 |
| -30° | 1855.0 | 2269.2 | 2705.4 | 3176.2 | 3686.2 | 4195.8 | 4673.5 | 5303.0 | 6003.6 | 6741.2 | 7482.6 |
| -32.5° | 1796.4 | 2165.2 | 2578.7 | 3014.3 | 3465.0 | 3906.3 | 4405.0 | 5024.1 | 5666.7 | 6315.2 | 6984.4 |
| -35° | 1723.7 | 2073.3 | 2454.3 | 2849.9 | 3253.9 | 3690.4 | 4196.0 | 4741.0 | 5331.3 | 5934.6 | 6595.1 |
| -37.5° | 1660.3 | 1973.3 | 2325.4 | 2694.2 | 3072.8 | 3502.7 | 3967.5 | 4476.7 | 5014.7 | 5578.8 | 6209.4 |
| -40° | 1589.9 | 1865.7 | 2203.3 | 2549.2 | 2904.7 | 3306.4 | 3744.2 | 4207.0 | 4702.2 | 5241.6 | 5807.5 |
| -42.5° | 1514.4 | 1780.1 | 2077.7 | 2400.4 | 2738.4 | 3105.8 | 3503.4 | 3938.6 | 4400.6 | 4891.7 | 5410.0 |
| -45° | 1444.3 | 1687.9 | 1949.9 | 2251.2 | 2563.9 | 2898.1 | 3266.7 | 3657.4 | 4095.3 | 4547.4 | 5014.3 |
| -47.5° | 1366.5 | 1591.8 | 1839.9 | 2092.1 | 2384.9 | 2692.9 | 3019.8 | 3389.3 | 3776.2 | 4196.1 | 4627.1 |
| -50° | 1282.5 | 1496.4 | 1714.8 | 1945.5 | 2201.7 | 2483.2 | 2781.7 | 3114.3 | 3472.4 | 3839.1 | 4226.9 |
| -52.5° | 1196.1 | 1392.7 | 1590.3 | 1795.8 | 2024.4 | 2274.5 | 2546.0 | 2840.3 | 3162.6 | 3498.9 | 3833.6 |
| -55° | 1104.0 | 1285.6 | 1461.4 | 1648.2 | 1847.4 | 2070.3 | 2310.1 | 2572.5 | 2842.8 | 3149.1 | 3443.9 |
| -57.5° | 1011.0 | 1170.8 | 1330.7 | 1500.3 | 1678.0 | 1864.5 | 2083.0 | 2305.2 | 2548.9 | 2800.8 | 3046.3 |
| -60° | 914.7 | 1054.2 | 1196.4 | 1349.7 | 1510.1 | 1679.1 | 1857.0 | 2055.3 | 2261.8 | 2465.5 | 2681.9 |
| -62.5° | 814.8 | 937.8 | 1063.1 | 1194.4 | 1338.5 | 1490.8 | 1649.7 | 1815.1 | 1985.3 | 2162.5 | 2337.3 |
| -65° | 718.5 | 822.7 | 932.0 | 1046.9 | 1162.5 | 1302.0 | 1442.7 | 1581.7 | 1730.6 | 1874.1 | 2014.2 |
| -67.5° | 620.4 | 719.2 | 811.1 | 900.8 | 1007.3 | 1127.1 | 1237.6 | 1363.6 | 1488.3 | 1606.3 | 1720.4 |
| -70° | 539.1 | 618.2 | 702.6 | 783.7 | 867.6 | 969.5 | 1077.9 | 1178.2 | 1272.5 | 1371.5 | 1478.4 |
| -72.5° | 460.8 | 537.1 | 607.7 | 672.6 | 757.6 | 852.9 | 941.9 | 1024.6 | 1114.5 | 1208.5 | 1295.0 |
| -75° | 389.2 | 455.7 | 524.6 | 588.4 | 659.2 | 742.4 | 832.0 | 916.3 | 992.7 | 1068.8 | 1147.6 |
| -77.5° | 320.2 | 370.2 | 428.2 | 493.6 | 563.8 | 628.6 | 699.3 | 775.7 | 847.2 | 919.7 | 996.7 |
| -80° | 245.9 | 281.5 | 320.9 | 366.2 | 418.4 | 475.5 | 536.8 | 602.1 | 659.2 | 711.7 | 763.6 |
| -82.5° | 165.4 | 192.6 | 220.2 | 247.9 | 277.1 | 307.8 | 341.7 | 383.4 | 420.4 | 457.5 | 495.3 |
| -85° | 91.6 | 103.1 | 121.9 | 141.0 | 157.2 | 174.3 | 192.4 | 211.3 | 228.8 | 246.1 | 262.9 |
| -87.5° | 53.4 | 59.4 | 65.7 | 72.2 | 76.6 | 80.7 | 84.7 | 88.5 | 93.5 | 98.3 | 103.0 |
| -90° | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 33.1 | 33.6 | 34.1 | 34.6 | 35.1 | 36.7 | 38.2 | 39.8 | 41.3 | 40.8 | 40.3 |
| 87.5° | 16.7 | 16.5 | 16.2 | 15.9 | 15.5 | 17.1 | 18.7 | 20.4 | 22.1 | 20.3 | 18.4 |
| 85° | 31.8 | 32.0 | 32.0 | 31.9 | 31.6 | 33.8 | 35.9 | 38.0 | 40.0 | 37.0 | 33.7 |
| 82.5° | 54.6 | 53.6 | 51.7 | 49.1 | 45.8 | 45.1 | 44.2 | 43.0 | 41.4 | 39.7 | 38.1 |
| 80° | 81.0 | 77.1 | 72.1 | 66.3 | 59.7 | 56.3 | 53.0 | 49.3 | 45.3 | 44.1 | 43.1 |
| 77.5° | 104.4 | 97.3 | 88.8 | 79.5 | 69.6 | 63.6 | 58.6 | 53.4 | 47.9 | 46.8 | 46.3 |
| 75° | 119.3 | 110.2 | 97.7 | 84.8 | 71.5 | 63.1 | 57.0 | 51.1 | 45.3 | 43.6 | 42.8 |
| 72.5° | 123.8 | 111.1 | 96.6 | 80.4 | 64.8 | 55.0 | 49.3 | 44.3 | 39.7 | 37.9 | 36.9 |
| 70° | 115.9 | 99.0 | 82.9 | 67.3 | 52.9 | 43.8 | 39.9 | 36.4 | 33.5 | 32.2 | 31.7 |
| 67.5° | 97.9 | 80.2 | 65.1 | 52.1 | 41.6 | 35.0 | 32.7 | 30.6 | 28.8 | 27.6 | 26.7 |
| 65° | 74.4 | 60.5 | 49.5 | 40.8 | 34.2 | 30.0 | 28.2 | 26.5 | 24.8 | 23.5 | 22.6 |
| 62.5° | 54.6 | 44.6 | 38.1 | 33.1 | 29.3 | 26.5 | 24.7 | 23.3 | 22.0 | 21.1 | 20.3 |
| 60° | 41.2 | 34.3 | 30.2 | 27.1 | 24.6 | 22.8 | 21.8 | 20.9 | 20.0 | 19.1 | 18.3 |
| 57.5° | 31.5 | 27.3 | 24.3 | 22.8 | 21.7 | 20.9 | 20.1 | 19.1 | 18.1 | 17.2 | 16.3 |
| 55° | 24.9 | 22.7 | 21.1 | 20.6 | 20.1 | 19.3 | 18.4 | 17.6 | 16.5 | 15.3 | 14.4 |
| 52.5° | 20.9 | 20.7 | 20.7 | 20.3 | 19.7 | 19.1 | 18.5 | 17.2 | 16.0 | 14.8 | 14.0 |
| 50° | 20.7 | 20.8 | 20.9 | 20.5 | 19.9 | 19.3 | 18.7 | 17.8 | 17.0 | 16.1 | 15.5 |
| 47.5° | 21.5 | 21.7 | 23.0 | 21.0 | 20.7 | 21.2 | 20.9 | 20.1 | 19.8 | 19.3 | 18.8 |
| 45° | 25.2 | 29.6 | 30.8 | 29.1 | 25.6 | 28.5 | 27.5 | 24.2 | 26.1 | 25.9 | 24.3 |
| 42.5° | 45.0 | 49.6 | 53.3 | 51.0 | 43.6 | 46.1 | 46.1 | 41.1 | 42.5 | 42.6 | 40.8 |
| 40° | 85.7 | 84.0 | 89.9 | 87.5 | 79.6 | 76.7 | 80.1 | 74.4 | 73.3 | 76.1 | 72.8 |
| 37.5° | 141.1 | 142.0 | 139.4 | 139.8 | 136.9 | 129.2 | 133.8 | 132.2 | 127.6 | 136.4 | 137.5 |
| 35° | 220.6 | 227.4 | 205.9 | 214.4 | 218.1 | 209.7 | 215.0 | 230.1 | 220.4 | 241.2 | 246.8 |
| 32.5° | 327.1 | 341.2 | 331.1 | 321.3 | 337.5 | 350.5 | 356.5 | 388.4 | 396.9 | 415.7 | 438.1 |
| 30° | 458.4 | 495.2 | 524.3 | 506.2 | 504.1 | 549.9 | 576.3 | 619.1 | 660.7 | 685.6 | 731.2 |
| 27.5° | 731.5 | 720.2 | 789.4 | 809.8 | 764.3 | 837.5 | 936.7 | 955.6 | 1082.2 | 1092.4 | 1181.0 |
| 25° | 1156.2 | 1150.2 | 1171.0 | 1271.5 | 1297.0 | 1333.6 | 1503.9 | 1593.9 | 1739.1 | 1817.6 | 1885.4 |
| 22.5° | 1726.3 | 1887.4 | 1914.8 | 1868.8 | 2089.4 | 2233.6 | 2281.2 | 2540.1 | 2658.6 | 2835.4 | 2888.6 |
| 20° | 2439.4 | 2814.2 | 3287.6 | 3295.1 | 3204.3 | 3619.8 | 3791.9 | 3928.0 | 4217.5 | 4419.1 | 4555.9 |
| 17.5° | 4308.9 | 4306.0 | 5273.0 | 5807.2 | 5746.8 | 6045.9 | 6892.3 | 6804.9 | 7488.7 | 7903.3 | 7920.7 |
| 15° | 7052.7 | 7564.1 | 8177.7 | 9146.7 | 9971.5 | 10636.3 | 11439.9 | 12489.8 | 13340.0 | 14338.7 | 15096.8 |
| 12.5° | 10191.6 | 11198.8 | 12249.0 | 13354.4 | 14648.8 | 16118.7 | 17717.2 | 19116.8 | 20781.6 | 22238.5 | 23745.0 |
| 10° | 13336.8 | 14931.9 | 16414.2 | 18066.1 | 19905.9 | 21863.8 | 24208.2 | 26256.6 | 28719.3 | 30879.3 | 32299.2 |
| 7.5° | 16220.8 | 18134.3 | 20137.7 | 22538.9 | 25106.7 | 27565.3 | 30219.5 | 33092.6 | 35973.7 | 38469.3 | 40588.5 |
| 5° | 19039.6 | 21190.8 | 23411.3 | 26056.3 | 28990.8 | 32071.5 | 35355.8 | 38753.7 | 41772.6 | 44615.5 | 47090.0 |
| 2.5° | 21250.9 | 23715.1 | 26251.9 | 29242.9 | 32400.0 | 35522.0 | 38809.8 | 42467.7 | 45978.7 | 49303.6 | 51845.7 |
| 0° | 22565.2 | 25037.6 | 27526.4 | 30695.4 | 34162.0 | 37517.1 | 41182.1 | 45076.7 | 48783.1 | 51962.4 | 54319.0 |
| -2.5° | 22041.7 | 24449.8 | 26964.7 | 30095.4 | 33435.2 | 36561.3 | 40063.2 | 43835.7 | 47425.6 | 50645.5 | 53091.3 |
| -5° | 20857.9 | 23018.5 | 25323.8 | 28218.6 | 31343.0 | 34448.8 | 37881.9 | 41470.7 | 44567.7 | 47425.7 | 49618.6 |
| -7.5° | 19193.4 | 21186.6 | 23336.6 | 26016.7 | 28889.9 | 31602.1 | 34408.3 | 37303.7 | 40121.9 | 42566.3 | 44370.5 |
| -10° | 17425.5 | 19229.9 | 21080.6 | 23229.8 | 25678.6 | 28045.8 | 30413.7 | 33054.5 | 35377.1 | 37395.2 | 38883.1 |
| -12.5° | 15652.6 | 17134.9 | 18595.0 | 20238.3 | 22339.6 | 24470.1 | 26517.9 | 28732.4 | 30582.4 | 32247.2 | 33570.9 |
| -15° | 13950.9 | 15104.8 | 16212.7 | 17803.3 | 19653.7 | 21227.1 | 22487.2 | 24492.9 | 25748.7 | 27228.6 | 28154.1 |
| -17.5° | 12369.2 | 13290.6 | 14637.0 | 16004.3 | 17324.5 | 18617.5 | 20071.5 | 21258.9 | 22491.6 | 23700.4 | 24495.8 |
| -20° | 11124.7 | 12264.3 | 13402.3 | 14514.3 | 15648.4 | 16882.7 | 18033.6 | 19155.7 | 20230.0 | 21159.0 | 21796.7 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 10314.5 | 11326.3 | 12284.2 | 13284.9 | 14389.6 | 15426.1 | 16398.5 | 17431.8 | 18350.4 | 19044.1 | 19562.9 |
| -25° | 9536.6 | 10416.5 | 11348.6 | 12349.7 | 13284.4 | 14156.8 | 15052.3 | 15849.9 | 16633.7 | 17211.3 | 17696.8 |
| -27.5° | 8835.5 | 9670.2 | 10588.5 | 11475.9 | 12309.0 | 13124.3 | 13885.3 | 14546.1 | 15199.1 | 15661.0 | 16143.8 |
| -30° | 8225.7 | 9071.1 | 9906.3 | 10695.1 | 11477.7 | 12216.3 | 12887.3 | 13514.7 | 14062.5 | 14512.5 | 14917.2 |
| -32.5° | 7765.0 | 8531.6 | 9275.3 | 10013.3 | 10755.0 | 11436.0 | 12023.4 | 12625.9 | 13130.1 | 13561.5 | 13928.0 |
| -35° | 7309.5 | 8030.3 | 8717.8 | 9394.0 | 10076.7 | 10733.2 | 11301.9 | 11826.6 | 12322.8 | 12708.9 | 13044.8 |
| -37.5° | 6865.3 | 7537.5 | 8173.5 | 8781.7 | 9406.3 | 10011.6 | 10530.3 | 11023.2 | 11466.7 | 11823.5 | 12142.2 |
| -40° | 6417.8 | 7033.6 | 7602.2 | 8168.9 | 8730.0 | 9237.3 | 9724.9 | 10178.9 | 10558.9 | 10887.8 | 11177.8 |
| -42.5° | 5955.5 | 6497.6 | 7010.6 | 7529.2 | 8041.8 | 8490.6 | 8920.9 | 9328.8 | 9652.2 | 9943.8 | 10194.8 |
| -45° | 5491.5 | 5968.5 | 6438.5 | 6904.4 | 7326.2 | 7740.5 | 8130.6 | 8475.0 | 8766.6 | 9024.8 | 9242.6 |
| -47.5° | 5044.8 | 5450.3 | 5880.3 | 6305.1 | 6667.5 | 7022.2 | 7363.4 | 7655.4 | 7908.6 | 8134.5 | 8326.1 |
| -50° | 4598.4 | 4960.3 | 5335.3 | 5700.0 | 6032.3 | 6343.6 | 6629.5 | 6884.6 | 7115.4 | 7310.6 | 7475.0 |
| -52.5° | 4156.5 | 4492.5 | 4813.1 | 5109.6 | 5411.5 | 5697.8 | 5963.8 | 6186.8 | 6389.1 | 6569.6 | 6714.4 |
| -55° | 3734.7 | 4031.8 | 4331.5 | 4584.0 | 4828.1 | 5066.5 | 5288.0 | 5487.3 | 5670.6 | 5836.4 | 5966.2 |
| -57.5° | 3309.1 | 3568.2 | 3818.8 | 4045.1 | 4264.1 | 4474.5 | 4654.0 | 4810.1 | 4956.4 | 5090.4 | 5204.9 |
| -60° | 2898.4 | 3114.4 | 3326.0 | 3514.9 | 3697.3 | 3872.3 | 4025.2 | 4158.1 | 4275.9 | 4379.8 | 4473.7 |
| -62.5° | 2512.8 | 2698.4 | 2867.0 | 3019.5 | 3162.3 | 3305.0 | 3435.3 | 3550.3 | 3650.0 | 3735.5 | 3809.0 |
| -65° | 2158.3 | 2311.8 | 2446.7 | 2573.0 | 2691.5 | 2811.8 | 2916.4 | 3010.8 | 3094.9 | 3165.5 | 3222.1 |
| -67.5° | 1843.1 | 1963.3 | 2075.5 | 2173.4 | 2274.2 | 2376.5 | 2471.2 | 2553.8 | 2625.1 | 2681.5 | 2725.5 |
| -70° | 1577.3 | 1674.6 | 1775.3 | 1872.8 | 1968.7 | 2056.6 | 2138.5 | 2211.6 | 2276.8 | 2325.3 | 2364.2 |
| -72.5° | 1374.3 | 1456.4 | 1549.2 | 1647.6 | 1738.7 | 1826.2 | 1909.5 | 1986.9 | 2059.0 | 2105.3 | 2141.4 |
| -75° | 1228.6 | 1313.3 | 1396.4 | 1478.3 | 1559.1 | 1636.0 | 1713.5 | 1792.6 | 1872.5 | 1919.5 | 1957.3 |
| -77.5° | 1067.6 | 1127.0 | 1188.8 | 1255.6 | 1326.8 | 1395.8 | 1463.3 | 1530.0 | 1595.3 | 1628.0 | 1653.0 |
| -80° | 818.5 | 865.9 | 912.3 | 959.4 | 1006.7 | 1055.2 | 1104.2 | 1152.8 | 1200.4 | 1222.5 | 1239.0 |
| -82.5° | 533.5 | 566.0 | 597.0 | 626.7 | 655.2 | 679.5 | 702.2 | 723.3 | 742.8 | 752.3 | 758.9 |
| -85° | 279.4 | 293.7 | 307.3 | 320.0 | 332.0 | 339.5 | 345.9 | 351.3 | 355.8 | 361.7 | 366.8 |
| -87.5° | 107.5 | 111.6 | 115.5 | 119.4 | 123.2 | 125.0 | 126.6 | 128.0 | 129.2 | 131.1 | 132.9 |
| -90° | 8.3 | 7.8 | 7.3 | 6.7 | 6.2 | 5.7 | 5.2 | 4.6 | 4.1 | 4.1 | 4.1 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 39.8 | 39.3 | 40.3 | 41.3 | 40.3 | 39.3 | 39.8 | 40.3 | 40.8 | 41.3 | 39.8 |
| 87.5° | 16.4 | 14.5 | 13.4 | 12.4 | 13.4 | 14.5 | 16.4 | 18.4 | 20.3 | 22.1 | 20.4 |
| 85° | 30.3 | 26.8 | 24.8 | 22.7 | 24.8 | 26.8 | 30.3 | 33.7 | 37.0 | 40.0 | 38.0 |
| 82.5° | 36.5 | 35.0 | 35.1 | 35.1 | 35.1 | 35.0 | 36.5 | 38.1 | 39.7 | 41.4 | 43.0 |
| 80° | 42.2 | 41.2 | 41.3 | 41.3 | 41.3 | 41.2 | 42.2 | 43.1 | 44.1 | 45.3 | 49.3 |
| 77.5° | 45.9 | 45.4 | 44.5 | 43.4 | 44.5 | 45.4 | 45.9 | 46.3 | 46.8 | 47.9 | 53.4 |
| 75° | 42.1 | 41.4 | 41.3 | 41.3 | 41.3 | 41.4 | 42.1 | 42.8 | 43.6 | 45.3 | 51.1 |
| 72.5° | 36.1 | 35.3 | 35.1 | 35.1 | 35.1 | 35.3 | 36.1 | 36.9 | 37.9 | 39.7 | 44.3 |
| 70° | 31.3 | 31.1 | 30.1 | 28.9 | 30.1 | 31.1 | 31.3 | 31.7 | 32.2 | 33.5 | 36.4 |
| 67.5° | 25.9 | 25.1 | 24.8 | 24.8 | 24.8 | 25.1 | 25.9 | 26.7 | 27.6 | 28.8 | 30.6 |
| 65° | 21.7 | 21.0 | 20.7 | 20.7 | 20.7 | 21.0 | 21.7 | 22.6 | 23.5 | 24.8 | 26.5 |
| 62.5° | 19.5 | 18.8 | 17.7 | 16.5 | 17.7 | 18.8 | 19.5 | 20.3 | 21.1 | 22.0 | 23.3 |
| 60° | 17.5 | 16.8 | 15.7 | 14.5 | 15.7 | 16.8 | 17.5 | 18.3 | 19.1 | 20.0 | 20.9 |
| 57.5° | 15.5 | 14.8 | 14.5 | 14.5 | 14.5 | 14.8 | 15.5 | 16.3 | 17.2 | 18.1 | 19.1 |
| 55° | 13.5 | 12.8 | 12.4 | 12.4 | 12.4 | 12.8 | 13.5 | 14.4 | 15.3 | 16.5 | 17.6 |
| 52.5° | 13.3 | 12.7 | 12.4 | 12.4 | 12.4 | 12.7 | 13.3 | 14.0 | 14.8 | 16.0 | 17.2 |
| 50° | 15.1 | 14.7 | 14.5 | 14.5 | 14.5 | 14.7 | 15.1 | 15.5 | 16.1 | 17.0 | 17.8 |
| 47.5° | 18.1 | 17.1 | 16.5 | 16.5 | 16.5 | 17.1 | 18.1 | 18.8 | 19.3 | 19.8 | 20.1 |
| 45° | 23.8 | 23.0 | 22.6 | 22.7 | 22.6 | 23.0 | 23.8 | 24.3 | 25.9 | 26.1 | 24.2 |
| 42.5° | 41.2 | 40.0 | 38.4 | 37.2 | 38.4 | 40.0 | 41.2 | 40.8 | 42.6 | 42.5 | 41.1 |
| 40° | 73.0 | 71.4 | 69.0 | 68.2 | 69.0 | 71.4 | 73.0 | 72.8 | 76.1 | 73.3 | 74.4 |
| 37.5° | 139.3 | 138.2 | 133.8 | 132.3 | 133.8 | 138.2 | 139.3 | 137.5 | 136.4 | 127.6 | 132.2 |
| 35° | 246.4 | 248.3 | 244.1 | 243.9 | 244.1 | 248.3 | 246.4 | 246.8 | 241.2 | 220.4 | 230.1 |
| 32.5° | 445.5 | 450.3 | 437.7 | 444.4 | 437.7 | 450.3 | 445.5 | 438.1 | 415.7 | 396.9 | 388.4 |
| 30° | 729.7 | 746.0 | 738.8 | 742.1 | 738.8 | 746.0 | 729.7 | 731.2 | 685.6 | 660.7 | 619.1 |
| 27.5° | 1189.6 | 1201.8 | 1176.7 | 1168.0 | 1176.7 | 1201.8 | 1189.6 | 1181.0 | 1092.4 | 1082.2 | 955.6 |
| 25° | 1923.6 | 1931.3 | 1906.8 | 1916.3 | 1906.8 | 1931.3 | 1923.6 | 1885.4 | 1817.6 | 1739.1 | 1593.9 |
| 22.5° | 2996.5 | 2967.8 | 2940.6 | 2914.7 | 2940.6 | 2967.8 | 2996.5 | 2888.6 | 2835.4 | 2658.6 | 2540.1 |
| 20° | 4682.9 | 4616.7 | 4607.8 | 4558.1 | 4607.8 | 4616.7 | 4682.9 | 4555.9 | 4419.1 | 4217.5 | 3928.0 |
| 17.5° | 8343.5 | 8463.6 | 8197.0 | 7681.6 | 8197.0 | 8463.6 | 8343.5 | 7920.7 | 7903.3 | 7488.7 | 6804.9 |
| 15° | 15543.4 | 16107.5 | 16349.9 | 15758.0 | 16349.9 | 16107.5 | 15543.4 | 15096.8 | 14338.7 | 13340.0 | 12489.8 |
| 12.5° | 24576.6 | 24973.7 | 25454.7 | 25103.7 | 25454.7 | 24973.7 | 24576.6 | 23745.0 | 22238.5 | 20781.6 | 19116.8 |
| 10° | 33519.0 | 34113.4 | 34841.6 | 34513.5 | 34841.6 | 34113.4 | 33519.0 | 32299.2 | 30879.3 | 28719.3 | 26256.6 |
| 7.5° | 41754.7 | 42779.1 | 43418.9 | 43007.5 | 43418.9 | 42779.1 | 41754.7 | 40588.5 | 38469.3 | 35973.7 | 33092.6 |
| 5° | 48783.4 | 49593.3 | 49979.0 | 49872.5 | 49979.0 | 49593.3 | 48783.4 | 47090.0 | 44615.5 | 41772.6 | 38753.7 |
| 2.5° | 53291.0 | 54145.9 | 54491.4 | 54204.3 | 54491.4 | 54145.9 | 53291.0 | 51845.7 | 49303.6 | 45978.7 | 42467.7 |
| 0° | 55494.2 | 56295.2 | 56845.1 | 56888.5 | 56845.1 | 56295.2 | 55494.2 | 54319.0 | 51962.4 | 48783.1 | 45076.7 |
| -2.5° | 54221.0 | 54707.8 | 54970.8 | 54795.5 | 54970.8 | 54707.8 | 54221.0 | 53091.3 | 50645.5 | 47425.6 | 43835.7 |
| -5° | 50886.5 | 51401.2 | 51568.3 | 51772.3 | 51568.3 | 51401.2 | 50886.5 | 49618.6 | 47425.7 | 44567.7 | 41470.7 |
| -7.5° | 45385.4 | 45950.2 | 46366.5 | 46349.1 | 46366.5 | 45950.2 | 45385.4 | 44370.5 | 42566.3 | 40121.9 | 37303.7 |
| -10° | 39989.8 | 40409.4 | 40843.8 | 40770.8 | 40843.8 | 40409.4 | 39989.8 | 38883.1 | 37395.2 | 35377.1 | 33054.5 |
| -12.5° | 34642.3 | 35342.3 | 35512.4 | 35461.3 | 35512.4 | 35342.3 | 34642.3 | 33570.9 | 32247.2 | 30582.4 | 28732.4 |
| -15° | 29207.7 | 29726.4 | 29683.8 | 29546.0 | 29683.8 | 29726.4 | 29207.7 | 28154.1 | 27228.6 | 25748.7 | 24492.9 |
| -17.5° | 25184.1 | 25470.1 | 25579.4 | 25471.7 | 25579.4 | 25470.1 | 25184.1 | 24495.8 | 23700.4 | 22491.6 | 21258.9 |
| -20° | 22321.0 | 22542.0 | 22616.4 | 22666.5 | 22616.4 | 22542.0 | 22321.0 | 21796.7 | 21159.0 | 20230.0 | 19155.7 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 20009.7 | 20235.4 | 20300.8 | 20386.4 | 20300.8 | 20235.4 | 20009.7 | 19562.9 | 19044.1 | 18350.4 | 17431.8 |
| -25° | 18071.3 | 18291.9 | 18366.5 | 18451.6 | 18366.5 | 18291.9 | 18071.3 | 17696.8 | 17211.3 | 16633.7 | 15849.9 |
| -27.5° | 16467.5 | 16682.9 | 16772.6 | 16837.1 | 16772.6 | 16682.9 | 16467.5 | 16143.8 | 15661.0 | 15199.1 | 14546.1 |
| -30° | 15204.6 | 15416.6 | 15544.9 | 15586.5 | 15544.9 | 15416.6 | 15204.6 | 14917.2 | 14512.5 | 14062.5 | 13514.7 |
| -32.5° | 14202.6 | 14387.7 | 14508.1 | 14569.4 | 14508.1 | 14387.7 | 14202.6 | 13928.0 | 13561.5 | 13130.1 | 12625.9 |
| -35° | 13310.1 | 13495.9 | 13621.1 | 13684.7 | 13621.1 | 13495.9 | 13310.1 | 13044.8 | 12708.9 | 12322.8 | 11826.6 |
| -37.5° | 12397.4 | 12599.8 | 12732.3 | 12735.8 | 12732.3 | 12599.8 | 12397.4 | 12142.2 | 11823.5 | 11466.7 | 11023.2 |
| -40° | 11390.6 | 11551.0 | 11656.1 | 11698.1 | 11656.1 | 11551.0 | 11390.6 | 11177.8 | 10887.8 | 10558.9 | 10178.9 |
| -42.5° | 10380.7 | 10517.0 | 10602.2 | 10637.7 | 10602.2 | 10517.0 | 10380.7 | 10194.8 | 9943.8 | 9652.2 | 9328.8 |
| -45° | 9416.6 | 9554.0 | 9624.9 | 9614.4 | 9624.9 | 9554.0 | 9416.6 | 9242.6 | 9024.8 | 8766.6 | 8475.0 |
| -47.5° | 8473.3 | 8579.8 | 8638.0 | 8651.1 | 8638.0 | 8579.8 | 8473.3 | 8326.1 | 8134.5 | 7908.6 | 7655.4 |
| -50° | 7614.5 | 7727.5 | 7775.8 | 7762.2 | 7775.8 | 7727.5 | 7614.5 | 7475.0 | 7310.6 | 7115.4 | 6884.6 |
| -52.5° | 6833.8 | 6929.8 | 6971.5 | 6966.4 | 6971.5 | 6929.8 | 6833.8 | 6714.4 | 6569.6 | 6389.1 | 6186.8 |
| -55° | 6072.5 | 6155.4 | 6188.4 | 6182.9 | 6188.4 | 6155.4 | 6072.5 | 5966.2 | 5836.4 | 5670.6 | 5487.3 |
| -57.5° | 5299.9 | 5374.7 | 5396.8 | 5382.9 | 5396.8 | 5374.7 | 5299.9 | 5204.9 | 5090.4 | 4956.4 | 4810.1 |
| -60° | 4551.6 | 4613.0 | 4632.2 | 4624.3 | 4632.2 | 4613.0 | 4551.6 | 4473.7 | 4379.8 | 4275.9 | 4158.1 |
| -62.5° | 3869.7 | 3917.2 | 3936.8 | 3938.0 | 3936.8 | 3917.2 | 3869.7 | 3809.0 | 3735.5 | 3650.0 | 3550.3 |
| -65° | 3268.0 | 3303.2 | 3318.9 | 3321.9 | 3318.9 | 3303.2 | 3268.0 | 3222.1 | 3165.5 | 3094.9 | 3010.8 |
| -67.5° | 2760.9 | 2788.4 | 2797.9 | 2798.9 | 2797.9 | 2788.4 | 2760.9 | 2725.5 | 2681.5 | 2625.1 | 2553.8 |
| -70° | 2398.9 | 2429.6 | 2442.4 | 2449.6 | 2442.4 | 2429.6 | 2398.9 | 2364.2 | 2325.3 | 2276.8 | 2211.6 |
| -72.5° | 2175.2 | 2206.7 | 2221.5 | 2232.5 | 2221.5 | 2206.7 | 2175.2 | 2141.4 | 2105.3 | 2059.0 | 1986.9 |
| -75° | 1993.3 | 2026.7 | 2037.2 | 2042.4 | 2037.2 | 2026.7 | 1993.3 | 1957.3 | 1919.5 | 1872.5 | 1792.6 |
| -77.5° | 1674.6 | 1692.6 | 1699.3 | 1701.3 | 1699.3 | 1692.6 | 1674.6 | 1653.0 | 1628.0 | 1595.3 | 1530.0 |
| -80° | 1252.1 | 1261.5 | 1279.5 | 1294.0 | 1279.5 | 1261.5 | 1252.1 | 1239.0 | 1222.5 | 1200.4 | 1152.8 |
| -82.5° | 763.0 | 764.6 | 775.1 | 783.5 | 775.1 | 764.6 | 763.0 | 758.9 | 752.3 | 742.8 | 723.3 |
| -85° | 371.1 | 374.4 | 382.9 | 390.7 | 382.9 | 374.4 | 371.1 | 366.8 | 361.7 | 355.8 | 351.3 |
| -87.5° | 134.6 | 136.0 | 135.3 | 134.4 | 135.3 | 136.0 | 134.6 | 132.9 | 131.1 | 129.2 | 128.0 |
| -90° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.6 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 38.2 | 36.7 | 35.1 | 34.6 | 34.1 | 33.6 | 33.1 | 30.5 | 27.9 | 25.3 | 22.7 |
| 87.5° | 18.7 | 17.1 | 15.5 | 15.9 | 16.2 | 16.5 | 16.7 | 15.6 | 14.6 | 13.6 | 12.7 |
| 85° | 35.9 | 33.8 | 31.6 | 31.9 | 32.0 | 32.0 | 31.8 | 30.9 | 29.7 | 28.2 | 26.5 |
| 82.5° | 44.2 | 45.1 | 45.8 | 49.1 | 51.7 | 53.6 | 54.6 | 54.2 | 53.1 | 51.4 | 48.7 |
| 80° | 53.0 | 56.3 | 59.7 | 66.3 | 72.1 | 77.1 | 81.0 | 82.5 | 83.3 | 83.0 | 80.2 |
| 77.5° | 58.6 | 63.6 | 69.6 | 79.5 | 88.8 | 97.3 | 104.4 | 107.7 | 109.2 | 109.9 | 106.9 |
| 75° | 57.0 | 63.1 | 71.5 | 84.8 | 97.7 | 110.2 | 119.3 | 124.8 | 129.2 | 132.5 | 129.3 |
| 72.5° | 49.3 | 55.0 | 64.8 | 80.4 | 96.6 | 111.1 | 123.8 | 134.5 | 143.5 | 150.8 | 146.2 |
| 70° | 39.9 | 43.8 | 52.9 | 67.3 | 82.9 | 99.0 | 115.9 | 133.3 | 151.1 | 163.4 | 156.1 |
| 67.5° | 32.7 | 35.0 | 41.6 | 52.1 | 65.1 | 80.2 | 97.9 | 118.0 | 137.2 | 155.7 | 153.9 |
| 65° | 28.2 | 30.0 | 34.2 | 40.8 | 49.5 | 60.5 | 74.4 | 91.8 | 112.6 | 133.8 | 136.7 |
| 62.5° | 24.7 | 26.5 | 29.3 | 33.1 | 38.1 | 44.6 | 54.6 | 69.0 | 86.1 | 100.7 | 108.1 |
| 60° | 21.8 | 22.8 | 24.6 | 27.1 | 30.2 | 34.3 | 41.2 | 50.5 | 62.2 | 74.3 | 82.1 |
| 57.5° | 20.1 | 20.9 | 21.7 | 22.8 | 24.3 | 27.3 | 31.5 | 36.6 | 46.1 | 53.7 | 60.2 |
| 55° | 18.4 | 19.3 | 20.1 | 20.6 | 21.1 | 22.7 | 24.9 | 28.5 | 34.1 | 38.6 | 46.2 |
| 52.5° | 18.5 | 19.1 | 19.7 | 20.3 | 20.7 | 20.7 | 20.9 | 23.4 | 26.9 | 31.9 | 36.3 |
| 50° | 18.7 | 19.3 | 19.9 | 20.5 | 20.9 | 20.8 | 20.7 | 20.8 | 23.9 | 27.7 | 31.4 |
| 47.5° | 20.9 | 21.2 | 20.7 | 21.0 | 23.0 | 21.7 | 21.5 | 23.0 | 25.9 | 26.0 | 29.3 |
| 45° | 27.5 | 28.5 | 25.6 | 29.1 | 30.8 | 29.6 | 25.2 | 30.9 | 32.6 | 31.9 | 28.7 |
| 42.5° | 46.1 | 46.1 | 43.6 | 51.0 | 53.3 | 49.6 | 45.0 | 49.4 | 47.5 | 42.7 | 48.0 |
| 40° | 80.1 | 76.7 | 79.6 | 87.5 | 89.9 | 84.0 | 85.7 | 80.0 | 74.7 | 63.0 | 81.8 |
| 37.5° | 133.8 | 129.2 | 136.9 | 139.8 | 139.4 | 142.0 | 141.1 | 129.2 | 112.6 | 122.2 | 137.0 |
| 35° | 215.0 | 209.7 | 218.1 | 214.4 | 205.9 | 227.4 | 220.6 | 193.9 | 180.6 | 195.7 | 205.5 |
| 32.5° | 356.5 | 350.5 | 337.5 | 321.3 | 331.1 | 341.2 | 327.1 | 287.6 | 293.3 | 293.3 | 282.5 |
| 30° | 576.3 | 549.9 | 504.1 | 506.2 | 524.3 | 495.2 | 458.4 | 472.2 | 452.6 | 412.4 | 372.8 |
| 27.5° | 936.7 | 837.5 | 764.3 | 809.8 | 789.4 | 720.2 | 731.5 | 711.0 | 645.0 | 570.6 | 516.8 |
| 25° | 1503.9 | 1333.6 | 1297.0 | 1271.5 | 1171.0 | 1150.2 | 1156.2 | 1059.9 | 903.8 | 795.6 | 869.0 |
| 22.5° | 2281.2 | 2233.6 | 2089.4 | 1868.8 | 1914.8 | 1887.4 | 1726.3 | 1507.0 | 1344.6 | 1462.2 | 1368.3 |
| 20° | 3791.9 | 3619.8 | 3204.3 | 3295.1 | 3287.6 | 2814.2 | 2439.4 | 2469.1 | 2563.2 | 2358.0 | 1995.6 |
| 17.5° | 6892.3 | 6045.9 | 5746.8 | 5807.2 | 5273.0 | 4306.0 | 4308.9 | 4354.9 | 4032.9 | 3433.9 | 2730.3 |
| 15° | 11439.9 | 10636.3 | 9971.5 | 9146.7 | 8177.7 | 7564.1 | 7052.7 | 6574.0 | 5753.6 | 4728.9 | 3800.1 |
| 12.5° | 17717.2 | 16118.7 | 14648.8 | 13354.4 | 12249.0 | 11198.8 | 10191.6 | 9113.0 | 7776.8 | 6498.5 | 5427.0 |
| 10° | 24208.2 | 21863.8 | 19905.9 | 18066.1 | 16414.2 | 14931.9 | 13336.8 | 11694.5 | 10015.0 | 8422.4 | 7054.2 |
| 7.5° | 30219.5 | 27565.3 | 25106.7 | 22538.9 | 20137.7 | 18134.3 | 16220.8 | 14244.2 | 12219.5 | 10326.3 | 8666.1 |
| 5° | 35355.8 | 32071.5 | 28990.8 | 26056.3 | 23411.3 | 21190.8 | 19039.6 | 16751.2 | 14365.2 | 12187.6 | 10240.9 |
| 2.5° | 38809.8 | 35522.0 | 32400.0 | 29242.9 | 26251.9 | 23715.1 | 21250.9 | 18632.3 | 15872.6 | 13305.2 | 11109.2 |
| 0° | 41182.1 | 37517.1 | 34162.0 | 30695.4 | 27526.4 | 25037.6 | 22565.2 | 19911.0 | 17010.7 | 14193.2 | 11904.8 |
| -2.5° | 40063.2 | 36561.3 | 33435.2 | 30095.4 | 26964.7 | 24449.8 | 22041.7 | 19627.7 | 16782.9 | 14096.6 | 11889.7 |
| -5° | 37881.9 | 34448.8 | 31343.0 | 28218.6 | 25323.8 | 23018.5 | 20857.9 | 18727.7 | 16179.1 | 13789.7 | 11784.6 |
| -7.5° | 34408.3 | 31602.1 | 28889.9 | 26016.7 | 23336.6 | 21186.6 | 19193.4 | 17185.4 | 14941.6 | 12814.6 | 10986.5 |
| -10° | 30413.7 | 28045.8 | 25678.6 | 23229.8 | 21080.6 | 19229.9 | 17425.5 | 15590.8 | 13640.0 | 11779.9 | 10145.2 |
| -12.5° | 26517.9 | 24470.1 | 22339.6 | 20238.3 | 18595.0 | 17134.9 | 15652.6 | 14027.4 | 12300.4 | 10701.3 | 9284.5 |
| -15° | 22487.2 | 21227.1 | 19653.7 | 17803.3 | 16212.7 | 15104.8 | 13950.9 | 12625.1 | 11135.7 | 9678.9 | 8421.9 |
| -17.5° | 20071.5 | 18617.5 | 17324.5 | 16004.3 | 14637.0 | 13290.6 | 12369.2 | 11319.8 | 10107.5 | 8879.9 | 7753.6 |
| -20° | 18033.6 | 16882.7 | 15648.4 | 14514.3 | 13402.3 | 12264.3 | 11124.7 | 10109.7 | 9145.9 | 8145.4 | 7199.9 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| -22.5° | 16398.5 | 15426.1 | 14389.6 | 13284.9 | 12284.2 | 11326.3 | 10314.5 | 9256.1 | 8239.2 | 7429.2 | 6646.1 |
| -25° | 15052.3 | 14156.8 | 13284.4 | 12349.7 | 11348.6 | 10416.5 | 9536.6 | 8618.3 | 7676.3 | 6780.3 | 6106.4 |
| -27.5° | 13885.3 | 13124.3 | 12309.0 | 11475.9 | 10588.5 | 9670.2 | 8835.5 | 8015.0 | 7181.3 | 6375.1 | 5623.8 |
| -30° | 12887.3 | 12216.3 | 11477.7 | 10695.1 | 9906.3 | 9071.1 | 8225.7 | 7482.6 | 6741.2 | 6003.6 | 5303.0 |
| -32.5° | 12023.4 | 11436.0 | 10755.0 | 10013.3 | 9275.3 | 8531.6 | 7765.0 | 6984.4 | 6315.2 | 5666.7 | 5024.1 |
| -35° | 11301.9 | 10733.2 | 10076.7 | 9394.0 | 8717.8 | 8030.3 | 7309.5 | 6595.1 | 5934.6 | 5331.3 | 4741.0 |
| -37.5° | 10530.3 | 10011.6 | 9406.3 | 8781.7 | 8173.5 | 7537.5 | 6865.3 | 6209.4 | 5578.8 | 5014.7 | 4476.7 |
| -40° | 9724.9 | 9237.3 | 8730.0 | 8168.9 | 7602.2 | 7033.6 | 6417.8 | 5807.5 | 5241.6 | 4702.2 | 4207.0 |
| -42.5° | 8920.9 | 8490.6 | 8041.8 | 7529.2 | 7010.6 | 6497.6 | 5955.5 | 5410.0 | 4891.7 | 4400.6 | 3938.6 |
| -45° | 8130.6 | 7740.5 | 7326.2 | 6904.4 | 6438.5 | 5968.5 | 5491.5 | 5014.3 | 4547.4 | 4095.3 | 3657.4 |
| -47.5° | 7363.4 | 7022.2 | 6667.5 | 6305.1 | 5880.3 | 5450.3 | 5044.8 | 4627.1 | 4196.1 | 3776.2 | 3389.3 |
| -50° | 6629.5 | 6343.6 | 6032.3 | 5700.0 | 5335.3 | 4960.3 | 4598.4 | 4226.9 | 3839.1 | 3472.4 | 3114.3 |
| -52.5° | 5963.8 | 5697.8 | 5411.5 | 5109.6 | 4813.1 | 4492.5 | 4156.5 | 3833.6 | 3498.9 | 3162.6 | 2840.3 |
| -55° | 5288.0 | 5066.5 | 4828.1 | 4584.0 | 4331.5 | 4031.8 | 3734.7 | 3443.9 | 3149.1 | 2842.8 | 2572.5 |
| -57.5° | 4654.0 | 4474.5 | 4264.1 | 4045.1 | 3818.8 | 3568.2 | 3309.1 | 3046.3 | 2800.8 | 2548.9 | 2305.2 |
| -60° | 4025.2 | 3872.3 | 3697.3 | 3514.9 | 3326.0 | 3114.4 | 2898.4 | 2681.9 | 2465.5 | 2261.8 | 2055.3 |
| -62.5° | 3435.3 | 3305.0 | 3162.3 | 3019.5 | 2867.0 | 2698.4 | 2512.8 | 2337.3 | 2162.5 | 1985.3 | 1815.1 |
| -65° | 2916.4 | 2811.8 | 2691.5 | 2573.0 | 2446.7 | 2311.8 | 2158.3 | 2014.2 | 1874.1 | 1730.6 | 1581.7 |
| -67.5° | 2471.2 | 2376.5 | 2274.2 | 2173.4 | 2075.5 | 1963.3 | 1843.1 | 1720.4 | 1606.3 | 1488.3 | 1363.6 |
| -70° | 2138.5 | 2056.6 | 1968.7 | 1872.8 | 1775.3 | 1674.6 | 1577.3 | 1478.4 | 1371.5 | 1272.5 | 1178.2 |
| -72.5° | 1909.5 | 1826.2 | 1738.7 | 1647.6 | 1549.2 | 1456.4 | 1374.3 | 1295.0 | 1208.5 | 1114.5 | 1024.6 |
| -75° | 1713.5 | 1636.0 | 1559.1 | 1478.3 | 1396.4 | 1313.3 | 1228.6 | 1147.6 | 1068.8 | 992.7 | 916.3 |
| -77.5° | 1463.3 | 1395.8 | 1326.8 | 1255.6 | 1188.8 | 1127.0 | 1067.6 | 996.7 | 919.7 | 847.2 | 775.7 |
| -80° | 1104.2 | 1055.2 | 1006.7 | 959.4 | 912.3 | 865.9 | 818.5 | 763.6 | 711.7 | 659.2 | 602.1 |
| -82.5° | 702.2 | 679.5 | 655.2 | 626.7 | 597.0 | 566.0 | 533.5 | 495.3 | 457.5 | 420.4 | 383.4 |
| -85° | 345.9 | 339.5 | 332.0 | 320.0 | 307.3 | 293.7 | 279.4 | 262.9 | 246.1 | 228.8 | 211.3 |
| -87.5° | 126.6 | 125.0 | 123.2 | 119.4 | 115.5 | 111.6 | 107.5 | 103.0 | 98.3 | 93.5 | 88.5 |
| -90° | 5.2 | 5.7 | 6.2 | 6.7 | 7.3 | 7.8 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 90° | 21.2 | 19.6 | 18.1 | 16.5 | 16.0 | 15.5 | 15.0 | 14.5 | 14.0 | 13.5 | 12.9 |
| 87.5° | 13.9 | 14.9 | 15.8 | 16.6 | 15.5 | 14.5 | 13.5 | 12.7 | 12.8 | 12.9 | 12.8 |
| 85° | 25.8 | 25.4 | 25.3 | 25.4 | 23.2 | 20.6 | 18.7 | 17.0 | 17.4 | 17.5 | 17.3 |
| 82.5° | 43.8 | 40.5 | 38.1 | 36.2 | 35.0 | 33.0 | 30.3 | 26.8 | 23.9 | 22.3 | 21.8 |
| 80° | 71.9 | 64.1 | 57.0 | 50.8 | 47.4 | 45.6 | 43.3 | 39.5 | 33.2 | 28.8 | 26.0 |
| 77.5° | 96.6 | 86.9 | 77.9 | 68.7 | 60.9 | 55.3 | 51.8 | 49.6 | 42.3 | 35.0 | 29.9 |
| 75° | 118.1 | 106.0 | 94.5 | 83.2 | 72.7 | 64.3 | 57.5 | 52.5 | 46.4 | 40.5 | 33.6 |
| 72.5° | 132.9 | 120.3 | 108.6 | 95.9 | 82.1 | 70.7 | 62.0 | 55.4 | 48.8 | 42.5 | 36.5 |
| 70° | 143.3 | 131.6 | 118.8 | 104.4 | 89.9 | 76.2 | 65.0 | 57.4 | 51.0 | 44.3 | 37.9 |
| 67.5° | 149.8 | 136.5 | 124.3 | 111.3 | 96.3 | 81.4 | 67.6 | 59.2 | 52.6 | 46.0 | 39.3 |
| 65° | 133.9 | 131.0 | 127.0 | 113.0 | 99.8 | 86.2 | 71.4 | 61.5 | 54.2 | 47.4 | 40.6 |
| 62.5° | 113.6 | 116.0 | 113.9 | 110.6 | 100.4 | 87.4 | 75.1 | 65.1 | 55.9 | 48.6 | 41.7 |
| 60° | 88.7 | 95.3 | 99.5 | 98.6 | 95.4 | 87.1 | 76.2 | 68.3 | 58.5 | 49.8 | 42.7 |
| 57.5° | 68.7 | 75.2 | 82.0 | 86.0 | 85.3 | 82.1 | 76.6 | 69.5 | 60.9 | 51.5 | 43.7 |
| 55° | 52.1 | 59.7 | 66.9 | 72.6 | 75.2 | 73.6 | 74.8 | 69.7 | 62.5 | 53.1 | 45.1 |
| 52.5° | 41.9 | 48.1 | 54.7 | 61.1 | 65.3 | 66.6 | 69.6 | 69.8 | 62.6 | 54.6 | 47.0 |
| 50° | 35.4 | 42.3 | 46.8 | 51.7 | 56.8 | 61.1 | 65.0 | 66.4 | 62.5 | 55.4 | 48.9 |
| 47.5° | 35.4 | 42.2 | 44.9 | 45.5 | 49.7 | 56.1 | 60.8 | 63.0 | 62.4 | 55.2 | 50.9 |
| 45° | 42.9 | 47.7 | 47.8 | 46.5 | 45.7 | 53.1 | 57.0 | 60.1 | 59.9 | 56.5 | 52.9 |
| 42.5° | 57.7 | 61.4 | 57.2 | 49.4 | 54.2 | 52.2 | 53.8 | 57.3 | 57.8 | 58.1 | 54.5 |
| 40° | 88.7 | 83.3 | 72.1 | 71.0 | 71.5 | 53.4 | 54.2 | 54.8 | 56.4 | 59.5 | 56.0 |
| 37.5° | 129.0 | 117.5 | 98.3 | 104.9 | 97.5 | 75.1 | 56.3 | 52.8 | 57.8 | 60.6 | 57.7 |
| 35° | 193.2 | 163.2 | 152.1 | 151.3 | 135.6 | 102.1 | 59.8 | 53.1 | 60.4 | 62.2 | 59.4 |
| 32.5° | 269.9 | 243.2 | 231.8 | 207.3 | 180.7 | 134.5 | 78.1 | 63.6 | 64.3 | 64.3 | 61.3 |
| 30° | 370.1 | 381.8 | 328.2 | 269.3 | 232.9 | 177.2 | 117.0 | 76.6 | 69.5 | 66.8 | 63.2 |
| 27.5° | 569.7 | 551.1 | 446.9 | 356.8 | 291.2 | 230.2 | 183.2 | 92.1 | 76.0 | 70.3 | 65.1 |
| 25° | 832.4 | 755.6 | 611.1 | 461.3 | 353.3 | 390.3 | 266.6 | 111.5 | 87.0 | 75.3 | 67.3 |
| 22.5° | 1187.0 | 997.7 | 795.7 | 575.1 | 595.1 | 593.3 | 381.9 | 174.8 | 100.9 | 81.0 | 69.7 |
| 20° | 1599.7 | 1273.0 | 1071.8 | 994.7 | 897.7 | 810.2 | 537.2 | 247.1 | 115.9 | 87.2 | 72.3 |
| 17.5° | 2082.2 | 1874.1 | 1764.2 | 1507.6 | 1247.9 | 1047.2 | 715.7 | 326.5 | 131.7 | 93.9 | 75.0 |
| 15° | 3243.3 | 2882.7 | 2534.8 | 2073.3 | 1626.6 | 1300.3 | 912.2 | 410.9 | 148.1 | 100.9 | 82.5 |
| 12.5° | 4580.3 | 3937.4 | 3365.3 | 2679.6 | 2026.8 | 1565.4 | 1121.1 | 498.1 | 164.8 | 117.1 | 96.5 |
| 10° | 5943.5 | 5023.5 | 4238.0 | 3313.1 | 2440.6 | 1837.7 | 1336.3 | 595.6 | 204.1 | 140.8 | 111.0 |
| 7.5° | 7314.5 | 6124.9 | 5133.7 | 3958.8 | 2848.4 | 2104.2 | 1564.4 | 711.7 | 247.4 | 164.8 | 125.8 |
| 5° | 8563.6 | 7054.4 | 5860.5 | 4478.2 | 3188.4 | 2355.7 | 1785.3 | 823.3 | 290.7 | 188.9 | 140.6 |
| 2.5° | 9305.7 | 7689.9 | 6450.4 | 4953.4 | 3510.5 | 2596.5 | 1991.3 | 927.4 | 333.3 | 212.6 | 155.2 |
| 0° | 9986.5 | 8281.1 | 6995.3 | 5391.2 | 3809.8 | 2823.8 | 2176.7 | 1021.2 | 374.2 | 235.7 | 169.5 |
| -2.5° | 9932.8 | 8291.8 | 6981.8 | 5456.4 | 3944.7 | 2942.4 | 2257.1 | 1136.1 | 487.9 | 318.1 | 223.8 |
| -5° | 9818.2 | 8253.2 | 6923.1 | 5480.0 | 4051.1 | 3042.5 | 2313.9 | 1238.0 | 597.6 | 398.3 | 276.8 |
| -7.5° | 9311.5 | 7950.1 | 6731.9 | 5439.9 | 4127.8 | 3122.1 | 2349.8 | 1327.2 | 702.1 | 475.2 | 327.6 |
| -10° | 8690.6 | 7477.4 | 6360.6 | 5178.0 | 4012.6 | 3113.5 | 2357.4 | 1403.9 | 800.0 | 547.7 | 375.6 |
| -12.5° | 8048.7 | 6986.4 | 5976.0 | 4897.4 | 3850.2 | 3027.4 | 2284.1 | 1435.1 | 886.3 | 614.7 | 420.0 |
| -15° | 7397.0 | 6485.4 | 5587.8 | 4605.0 | 3675.6 | 2929.8 | 2204.7 | 1441.8 | 938.7 | 669.3 | 460.1 |
| -17.5° | 6780.1 | 5982.3 | 5204.6 | 4307.1 | 3492.5 | 2822.5 | 2123.0 | 1442.0 | 984.4 | 711.1 | 495.0 |
| -20° | 6344.6 | 5566.5 | 4832.2 | 4009.8 | 3304.1 | 2707.1 | 2042.9 | 1436.8 | 1023.0 | 747.9 | 525.2 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 5911.3 | 5216.3 | 4512.2 | 3760.5 | 3130.0 | 2585.2 | 1967.6 | 1427.4 | 1054.2 | 779.4 | 551.1 |
| -25° | 5474.6 | 4861.6 | 4211.8 | 3562.6 | 2978.0 | 2468.1 | 1917.1 | 1414.7 | 1077.7 | 805.4 | 572.4 |
| -27.5° | 5066.5 | 4511.7 | 3924.2 | 3364.0 | 2844.5 | 2368.4 | 1885.8 | 1434.1 | 1097.1 | 825.7 | 588.9 |
| -30° | 4673.5 | 4195.8 | 3686.2 | 3176.2 | 2705.4 | 2269.2 | 1855.0 | 1445.5 | 1116.4 | 841.8 | 600.4 |
| -32.5° | 4405.0 | 3906.3 | 3465.0 | 3014.3 | 2578.7 | 2165.2 | 1796.4 | 1447.1 | 1128.2 | 852.6 | 610.6 |
| -35° | 4196.0 | 3690.4 | 3253.9 | 2849.9 | 2454.3 | 2073.3 | 1723.7 | 1438.6 | 1132.5 | 856.5 | 617.3 |
| -37.5° | 3967.5 | 3502.7 | 3072.8 | 2694.2 | 2325.4 | 1973.3 | 1660.3 | 1391.6 | 1129.3 | 853.5 | 619.2 |
| -40° | 3744.2 | 3306.4 | 2904.7 | 2549.2 | 2203.3 | 1865.7 | 1589.9 | 1342.5 | 1118.8 | 843.5 | 616.3 |
| -42.5° | 3503.4 | 3105.8 | 2738.4 | 2400.4 | 2077.7 | 1780.1 | 1514.4 | 1286.4 | 1073.4 | 832.2 | 608.5 |
| -45° | 3266.7 | 2898.1 | 2563.9 | 2251.2 | 1949.9 | 1687.9 | 1444.3 | 1223.8 | 1019.2 | 817.3 | 596.6 |
| -47.5° | 3019.8 | 2692.9 | 2384.9 | 2092.1 | 1839.9 | 1591.8 | 1366.5 | 1157.4 | 960.4 | 795.6 | 580.9 |
| -50° | 2781.7 | 2483.2 | 2201.7 | 1945.5 | 1714.8 | 1496.4 | 1282.5 | 1085.6 | 906.0 | 748.4 | 560.0 |
| -52.5° | 2546.0 | 2274.5 | 2024.4 | 1795.8 | 1590.3 | 1392.7 | 1196.1 | 1009.5 | 846.7 | 698.6 | 534.1 |
| -55° | 2310.1 | 2070.3 | 1847.4 | 1648.2 | 1461.4 | 1285.6 | 1104.0 | 935.8 | 782.7 | 645.9 | 503.7 |
| -57.5° | 2083.0 | 1864.5 | 1678.0 | 1500.3 | 1330.7 | 1170.8 | 1011.0 | 856.8 | 717.6 | 590.3 | 471.3 |
| -60° | 1857.0 | 1679.1 | 1510.1 | 1349.7 | 1196.4 | 1054.2 | 914.7 | 775.0 | 649.9 | 533.2 | 428.3 |
| -62.5° | 1649.7 | 1490.8 | 1338.5 | 1194.4 | 1063.1 | 937.8 | 814.8 | 693.8 | 579.0 | 479.0 | 381.1 |
| -65° | 1442.7 | 1302.0 | 1162.5 | 1046.9 | 932.0 | 822.7 | 718.5 | 609.2 | 514.1 | 423.4 | 335.3 |
| -67.5° | 1237.6 | 1127.1 | 1007.3 | 900.8 | 811.1 | 719.2 | 620.4 | 533.0 | 449.8 | 366.4 | 295.3 |
| -70° | 1077.9 | 969.5 | 867.6 | 783.7 | 702.6 | 618.2 | 539.1 | 459.9 | 384.1 | 320.4 | 254.5 |
| -72.5° | 941.9 | 852.9 | 757.6 | 672.6 | 607.7 | 537.1 | 460.8 | 389.2 | 332.8 | 274.1 | 213.1 |
| -75° | 832.0 | 742.4 | 659.2 | 588.4 | 524.6 | 455.7 | 389.2 | 333.2 | 281.1 | 227.1 | 176.1 |
| -77.5° | 699.3 | 628.6 | 563.8 | 493.6 | 428.2 | 370.2 | 320.2 | 276.6 | 227.7 | 181.0 | 139.8 |
| -80° | 536.8 | 475.5 | 418.4 | 366.2 | 320.9 | 281.5 | 245.9 | 209.7 | 169.7 | 133.9 | 102.4 |
| -82.5° | 341.7 | 307.8 | 277.1 | 247.9 | 220.2 | 192.6 | 165.4 | 138.3 | 110.5 | 85.8 | 70.8 |
| -85° | 192.4 | 174.3 | 157.2 | 141.0 | 121.9 | 103.1 | 91.6 | 80.6 | 70.3 | 60.7 | 51.7 |
| -87.5° | 84.7 | 80.7 | 76.6 | 72.2 | 65.7 | 59.4 | 53.4 | 47.6 | 42.2 | 37.1 | 32.3 |
| -90° | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 12.4 | 11.9 | 11.4 | 10.8 | 10.3 | 9.3 | 8.3 |
| 87.5° | 12.6 | 11.5 | 10.6 | 9.8 | 9.2 | 8.7 | 8.3 |
| 85° | 16.8 | 14.8 | 12.9 | 11.4 | 10.1 | 9.0 | 8.3 |
| 82.5° | 21.0 | 17.9 | 15.2 | 12.9 | 11.0 | 9.4 | 8.3 |
| 80° | 24.9 | 21.1 | 17.5 | 14.4 | 11.9 | 9.7 | 8.3 |
| 77.5° | 26.9 | 23.5 | 19.7 | 15.9 | 12.7 | 10.1 | 8.3 |
| 75° | 28.7 | 24.5 | 21.6 | 17.4 | 13.6 | 10.4 | 8.3 |
| 72.5° | 30.4 | 25.4 | 21.9 | 18.8 | 14.4 | 10.8 | 8.3 |
| 70° | 31.9 | 26.2 | 22.2 | 19.9 | 15.2 | 11.1 | 8.3 |
| 67.5° | 33.1 | 26.9 | 22.5 | 19.8 | 15.9 | 11.4 | 8.3 |
| 65° | 34.3 | 27.8 | 22.6 | 19.7 | 16.7 | 11.7 | 8.3 |
| 62.5° | 35.5 | 29.0 | 22.6 | 19.5 | 17.4 | 12.0 | 8.3 |
| 60° | 36.7 | 30.1 | 22.6 | 19.3 | 18.0 | 12.3 | 8.3 |
| 57.5° | 38.1 | 31.2 | 23.5 | 19.0 | 17.9 | 12.6 | 8.3 |
| 55° | 39.5 | 32.3 | 24.4 | 18.7 | 17.7 | 12.8 | 8.3 |
| 52.5° | 41.0 | 33.4 | 25.3 | 18.3 | 17.6 | 13.1 | 8.3 |
| 50° | 42.5 | 34.8 | 26.2 | 17.9 | 17.5 | 13.3 | 8.3 |
| 47.5° | 44.2 | 36.2 | 27.0 | 17.6 | 17.4 | 13.5 | 8.3 |
| 45° | 45.9 | 37.6 | 27.8 | 18.2 | 17.3 | 13.7 | 8.3 |
| 42.5° | 47.6 | 39.0 | 28.6 | 18.8 | 17.2 | 13.9 | 8.3 |
| 40° | 49.3 | 40.4 | 29.5 | 19.7 | 17.2 | 14.1 | 8.3 |
| 37.5° | 50.9 | 41.9 | 30.6 | 20.8 | 17.2 | 14.2 | 8.3 |
| 35° | 52.6 | 43.2 | 31.6 | 21.9 | 17.2 | 14.3 | 8.3 |
| 32.5° | 54.1 | 44.5 | 32.6 | 23.0 | 17.2 | 14.5 | 8.3 |
| 30° | 55.6 | 45.7 | 33.6 | 24.1 | 17.3 | 14.6 | 8.3 |
| 27.5° | 57.0 | 46.8 | 35.6 | 25.2 | 17.3 | 14.6 | 8.3 |
| 25° | 58.5 | 47.9 | 37.8 | 26.3 | 17.4 | 14.7 | 8.3 |
| 22.5° | 59.9 | 49.7 | 40.1 | 27.4 | 17.5 | 14.8 | 8.3 |
| 20° | 61.4 | 53.6 | 42.3 | 28.4 | 17.6 | 14.8 | 8.3 |
| 17.5° | 66.7 | 57.7 | 44.5 | 29.5 | 17.8 | 14.8 | 8.3 |
| 15° | 74.7 | 61.9 | 46.7 | 30.4 | 17.9 | 14.8 | 8.3 |
| 12.5° | 83.2 | 66.2 | 48.8 | 31.4 | 18.0 | 14.8 | 8.3 |
| 10° | 91.8 | 70.5 | 50.9 | 32.3 | 18.1 | 14.8 | 8.3 |
| 7.5° | 100.6 | 74.8 | 52.8 | 33.1 | 18.3 | 14.7 | 8.3 |
| 5° | 109.3 | 79.0 | 54.6 | 33.8 | 18.4 | 14.7 | 8.3 |
| 2.5° | 117.9 | 83.0 | 56.4 | 34.5 | 18.5 | 14.6 | 8.3 |
| 0° | 126.1 | 86.8 | 57.9 | 35.1 | 18.6 | 14.5 | 8.3 |
| -2.5° | 159.0 | 105.6 | 67.6 | 39.4 | 20.0 | 14.8 | 8.3 |
| -5° | 191.1 | 124.0 | 77.1 | 43.6 | 21.4 | 15.1 | 8.3 |
| -7.5° | 221.8 | 141.6 | 86.1 | 47.5 | 22.8 | 15.4 | 8.3 |
| -10° | 250.8 | 158.2 | 94.7 | 51.3 | 24.1 | 15.6 | 8.3 |
| -12.5° | 277.7 | 173.6 | 102.6 | 54.8 | 25.4 | 15.9 | 8.3 |
| -15° | 302.1 | 187.7 | 109.8 | 57.9 | 26.6 | 16.1 | 8.3 |
| -17.5° | 323.5 | 200.2 | 116.2 | 60.7 | 27.7 | 16.3 | 8.3 |
| -20° | 343.7 | 210.9 | 121.7 | 63.1 | 28.7 | 16.5 | 8.3 |



REPORT NUMBER: P1305759 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-40-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 364.1 | 219.6 | 126.3 | 65.1 | 29.6 | 16.6 | 8.3 |
| -25° | 381.4 | 230.8 | 129.8 | 66.6 | 30.4 | 16.7 | 8.3 |
| -27.5° | 395.6 | 241.7 | 132.1 | 67.7 | 31.0 | 16.8 | 8.3 |
| -30° | 406.4 | 250.1 | 133.8 | 68.2 | 31.6 | 16.9 | 8.3 |
| -32.5° | 413.8 | 256.1 | 138.1 | 68.2 | 32.0 | 16.9 | 8.3 |
| -35° | 419.5 | 259.5 | 140.9 | 67.7 | 32.2 | 16.9 | 8.3 |
| -37.5° | 422.3 | 261.1 | 142.0 | 66.6 | 32.4 | 16.8 | 8.3 |
| -40° | 421.2 | 261.6 | 141.4 | 65.0 | 32.3 | 16.7 | 8.3 |
| -42.5° | 416.3 | 259.4 | 140.4 | 63.4 | 32.2 | 16.6 | 8.3 |
| -45° | 407.4 | 254.6 | 139.1 | 62.3 | 31.9 | 16.5 | 8.3 |
| -47.5° | 394.7 | 247.1 | 136.3 | 60.4 | 31.4 | 16.3 | 8.3 |
| -50° | 380.8 | 237.0 | 132.1 | 59.8 | 30.8 | 16.1 | 8.3 |
| -52.5° | 363.5 | 224.2 | 126.4 | 59.2 | 30.0 | 15.9 | 8.3 |
| -55° | 342.6 | 212.8 | 119.3 | 58.0 | 29.1 | 15.6 | 8.3 |
| -57.5° | 318.2 | 200.1 | 110.9 | 56.1 | 28.1 | 15.3 | 8.3 |
| -60° | 291.2 | 185.2 | 101.5 | 53.7 | 27.0 | 14.9 | 8.3 |
| -62.5° | 267.4 | 168.5 | 95.3 | 50.7 | 25.9 | 14.6 | 8.3 |
| -65° | 240.9 | 149.9 | 88.1 | 47.2 | 24.8 | 14.2 | 8.3 |
| -67.5° | 211.9 | 133.0 | 80.1 | 43.2 | 23.7 | 13.8 | 8.3 |
| -70° | 180.8 | 118.2 | 71.1 | 38.8 | 22.4 | 13.4 | 8.3 |
| -72.5° | 155.5 | 102.1 | 61.5 | 35.5 | 21.0 | 12.9 | 8.3 |
| -75° | 129.9 | 84.9 | 51.2 | 32.4 | 19.6 | 12.4 | 8.3 |
| -77.5° | 102.9 | 66.9 | 44.3 | 29.1 | 18.2 | 11.9 | 8.3 |
| -80° | 74.9 | 54.0 | 38.1 | 25.6 | 16.7 | 11.4 | 8.3 |
| -82.5° | 58.4 | 43.7 | 31.6 | 22.0 | 15.1 | 10.9 | 8.3 |
| -85° | 43.3 | 33.2 | 24.9 | 18.3 | 13.5 | 10.4 | 8.3 |
| -87.5° | 27.9 | 22.6 | 18.2 | 14.6 | 11.9 | 9.8 | 8.3 |
| -90° | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |

(END OF REPORT)