

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: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-80-4S-CV5-A**

Issue Date: 2/3/2026

Test Information

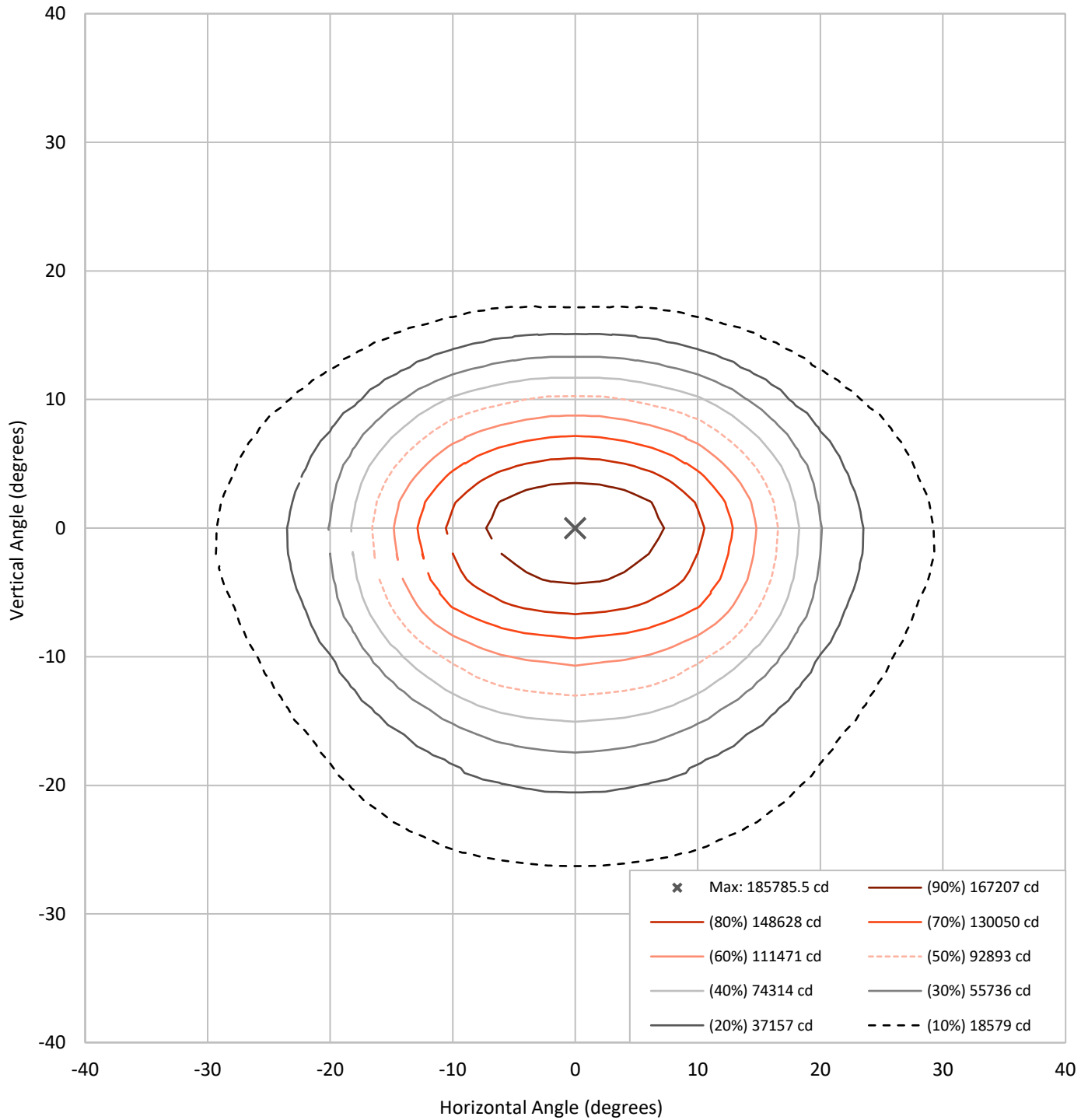
Test Method: LM-79-08
Report Number: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-23)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-40-80-4S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 4S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 3V |
| Luminaire Lumens: | 49044.2 lumens | Max Intensity: | 185785.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 88.5 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 33.1°H x 23.4°V | Field Angle (10%): | 58.5°H x 43.2°V |
| Beam Lumens: | 24814.7 lumens | Field Lumens: | 42296.3 lumens |
| Beam Efficiency: | 50.6% | Field Efficiency: | 86.2% |
| Input Watts (W): | 554 | | |
| 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: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

Iso-Candela Plot





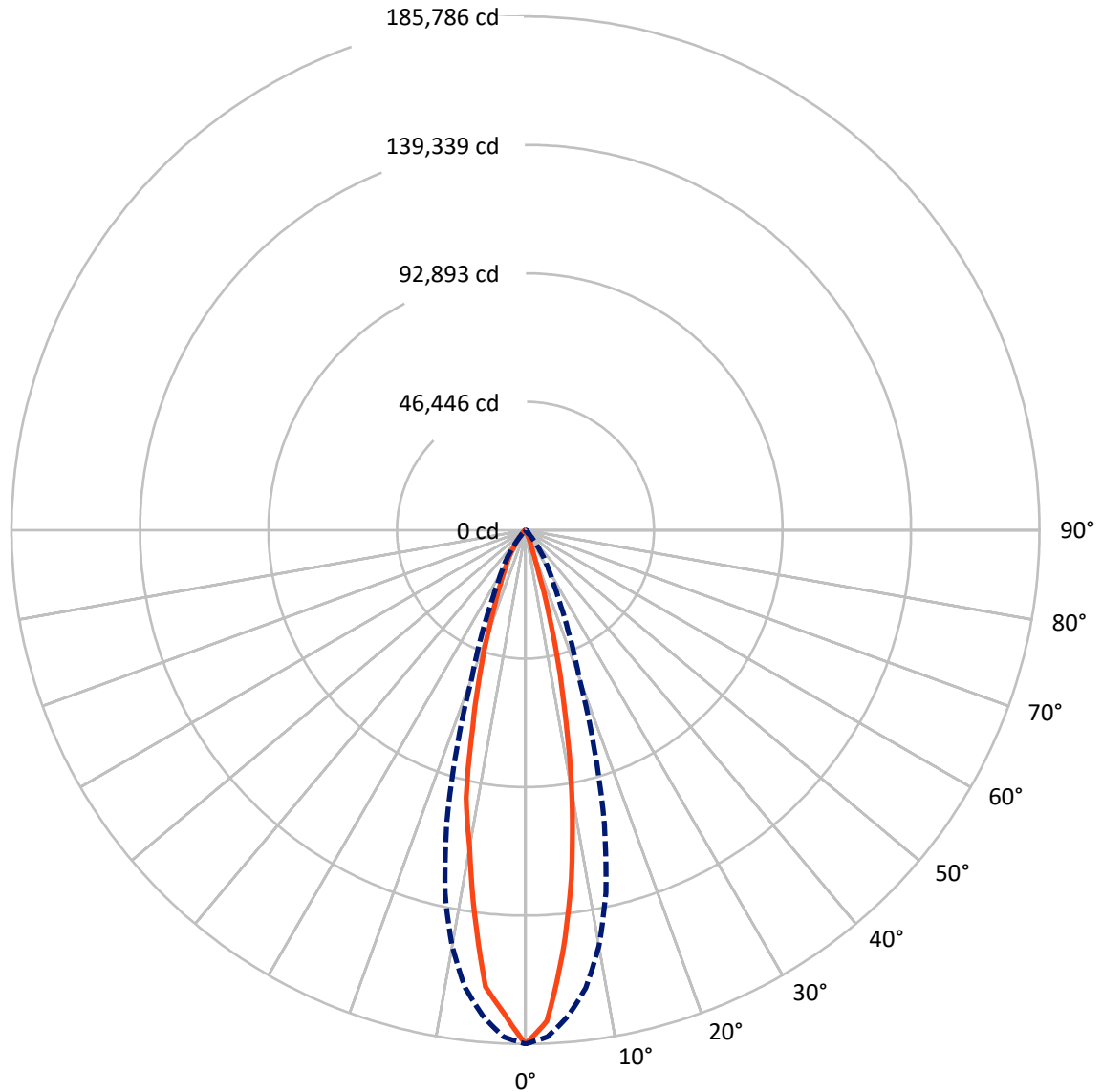
REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

Lumen Table

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|--|--|
| 90 | 0.2 | 0.4 | 0.7 | 0.6 | 0.5 | 0.6 | 0.7 | 0.4 | 0.2 | | | | | | | | | |
| 80 | 0.2 | 0.4 | 0.7 | 0.6 | 0.5 | 0.6 | 0.7 | 0.4 | 0.2 | | | | | | | | | |
| 70 | 0.2 | 0.1 | 0.2 | 0.4 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 | | |
| 60 | | 0.1 | 0.3 | 0.7 | 0.7 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.7 | 0.7 | 0.3 | 0.1 | | | |
| 50 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.3 | 0.1 | 0.2 | | |
| 40 | | 0.2 | 0.5 | 0.7 | 1.0 | 2.1 | 3.8 | 5.6 | 5.6 | 3.8 | 2.1 | 1.0 | 0.7 | 0.5 | 0.2 | | | |
| 30 | 0.2 | 0.3 | 1.3 | 2.7 | 7.4 | 20.5 | 42.4 | 70.4 | 70.4 | 42.4 | 20.5 | 7.4 | 2.7 | 1.3 | 0.3 | 0.2 | | |
| 20 | | 0.8 | 4.2 | 11.1 | 66.2 | 206.8 | 630.1 | 1177.7 | 1177.7 | 630.1 | 206.8 | 66.2 | 11.1 | 4.2 | 0.8 | | | |
| 10 | 0.3 | 1.5 | 8.5 | 27.9 | 205.4 | 723.8 | 2505.8 | 4264.2 | 4264.2 | 2505.8 | 723.8 | 205.4 | 27.9 | 8.5 | 1.5 | 0.3 | | |
| 0 | | 2.1 | 10.5 | 33.5 | 228.9 | 798.6 | 2760.0 | 4530.8 | 4530.8 | 2760.0 | 798.6 | 228.9 | 33.5 | 10.5 | 2.1 | | | |
| -10 | 0.4 | 2.3 | 9.3 | 23.5 | 135.7 | 440.1 | 1221.4 | 2146.6 | 2146.6 | 1221.4 | 440.1 | 135.7 | 23.5 | 9.3 | 2.3 | 0.4 | | |
| -20 | | 2.2 | 7.8 | 15.7 | 56.7 | 220.0 | 453.4 | 660.3 | 660.3 | 453.4 | 220.0 | 56.7 | 15.7 | 7.8 | 2.2 | | | |
| -30 | 0.4 | 1.8 | 6.6 | 12.3 | 23.0 | 68.5 | 155.5 | 220.7 | 220.7 | 155.5 | 68.5 | 23.0 | 12.3 | 6.6 | 1.8 | 0.4 | | |
| -40 | | 1.2 | 4.7 | 10.1 | 16.4 | 24.5 | 35.4 | 46.5 | 46.5 | 35.4 | 24.5 | 16.4 | 10.1 | 4.7 | 1.2 | | | |
| -50 | 0.2 | 0.6 | 2.4 | 6.4 | 11.6 | 16.1 | 19.8 | 22.2 | 22.2 | 19.8 | 16.1 | 11.6 | 6.4 | 2.4 | 0.6 | 0.2 | | |
| -60 | | 0.2 | 0.9 | 2.4 | 4.8 | 7.8 | 10.5 | 12.1 | 12.1 | 10.5 | 7.8 | 4.8 | 2.4 | 0.9 | 0.2 | | | |
| -70 | 0.2 | 0.6 | 2.4 | 6.4 | 11.6 | 16.1 | 19.8 | 22.2 | 22.2 | 19.8 | 16.1 | 11.6 | 6.4 | 2.4 | 0.6 | 0.2 | | |
| -80 | | 0.2 | 0.9 | 2.4 | 4.8 | 7.8 | 10.5 | 12.1 | 12.1 | 10.5 | 7.8 | 4.8 | 2.4 | 0.9 | 0.2 | | | |
| -90 | 0.2 | 0.7 | 2.3 | 6.0 | 8.6 | 6.0 | 2.3 | 0.7 | 0.2 | | | | | | | | | |

REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

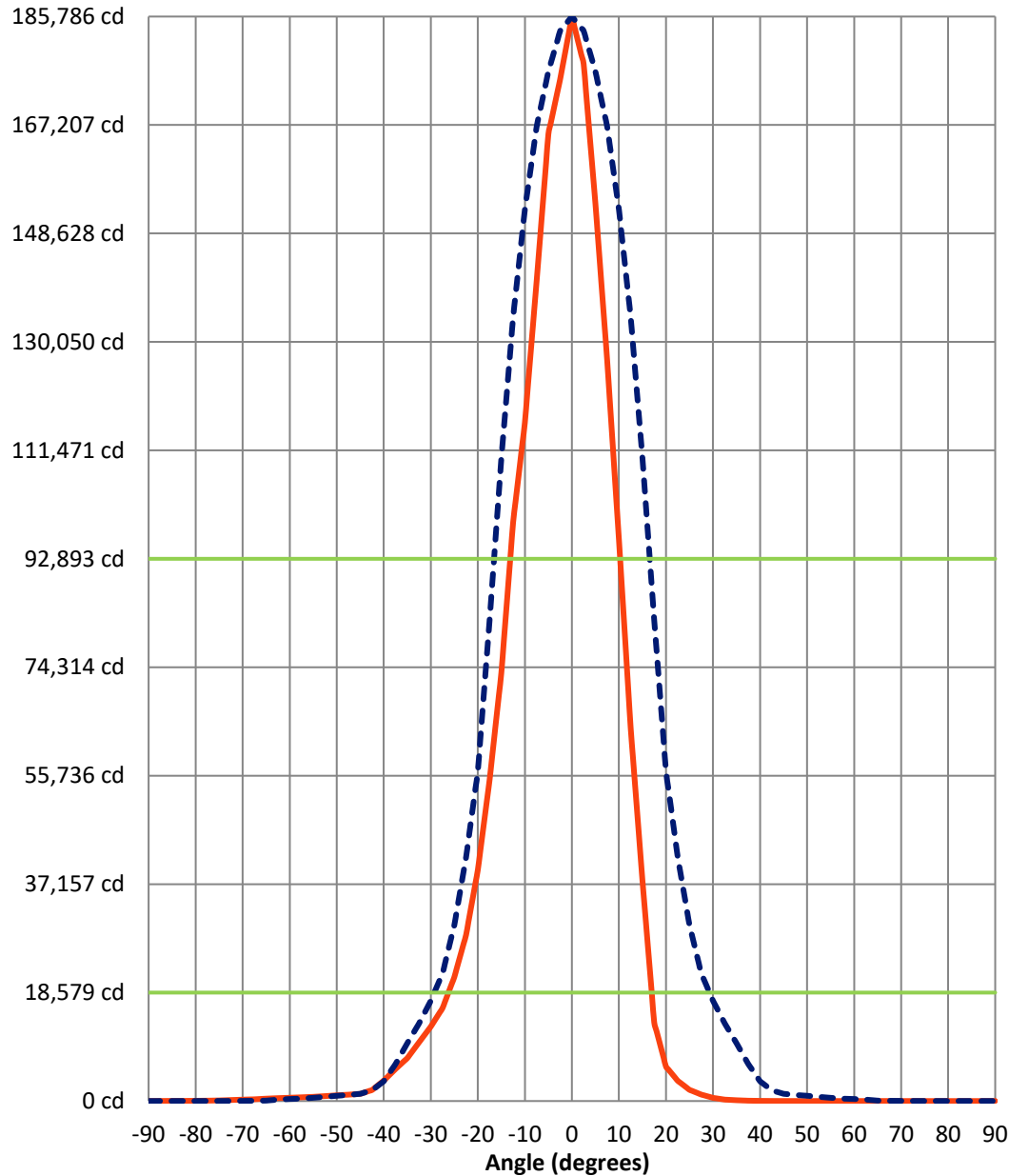
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 33.1°
 V Angle: 23.4°
 Lumens: 24814.7
 Efficiency: 50.6%

Field:
 H Angle: 58.5°
 V Angle: 43.2°
 Lumens: 42296.3
 Efficiency: 86.2%

Spill:
 Lumens: 6747.9
 Efficiency: 13.8%

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



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

FIELD
BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 6.8 | 7.6 | 8.5 | 8.1 | 7.7 | 7.2 | 6.8 | 7.2 | 7.7 | 8.1 | 8.5 |
| 87.5° | 6.8 | 6.9 | 6.9 | 7.0 | 7.1 | 7.2 | 7.2 | 7.2 | 7.1 | 7.0 | 6.8 |
| 85° | 6.8 | 6.9 | 7.1 | 7.2 | 7.4 | 7.5 | 7.7 | 7.6 | 7.4 | 7.1 | 6.8 |
| 82.5° | 6.8 | 7.0 | 7.2 | 7.5 | 7.7 | 7.9 | 8.1 | 8.0 | 7.7 | 7.4 | 7.3 |
| 80° | 6.8 | 7.1 | 7.4 | 7.7 | 8.0 | 8.3 | 8.5 | 8.2 | 8.0 | 7.9 | 8.0 |
| 77.5° | 6.8 | 7.2 | 7.5 | 7.9 | 8.3 | 8.5 | 8.5 | 8.3 | 8.3 | 8.4 | 8.5 |
| 75° | 6.8 | 7.2 | 7.7 | 8.1 | 8.5 | 8.5 | 8.5 | 8.4 | 8.5 | 8.5 | 8.5 |
| 72.5° | 6.8 | 7.3 | 7.8 | 8.3 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 70° | 6.8 | 7.4 | 8.0 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 67.5° | 6.8 | 7.5 | 8.1 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 65° | 6.8 | 7.5 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 62.5° | 6.8 | 7.6 | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 60° | 6.8 | 7.6 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 57.5° | 6.8 | 7.7 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 55° | 6.8 | 7.8 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 52.5° | 6.8 | 7.8 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 50° | 6.8 | 7.9 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.6 | 8.5 | 8.5 | 9.3 |
| 47.5° | 6.8 | 7.9 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.7 | 8.5 | 8.5 | 10.0 |
| 45° | 6.8 | 8.0 | 8.5 | 8.5 | 8.5 | 8.5 | 8.7 | 8.9 | 8.6 | 9.0 | 10.7 |
| 42.5° | 6.8 | 8.1 | 8.5 | 8.5 | 8.5 | 8.5 | 8.8 | 9.0 | 8.7 | 9.5 | 11.1 |
| 40° | 6.8 | 8.1 | 8.5 | 8.5 | 8.5 | 8.5 | 9.0 | 9.1 | 8.9 | 9.9 | 11.4 |
| 37.5° | 6.8 | 8.1 | 8.5 | 8.5 | 8.5 | 8.5 | 9.2 | 9.2 | 9.4 | 10.5 | 11.8 |
| 35° | 6.8 | 8.2 | 8.5 | 8.5 | 8.5 | 8.6 | 9.5 | 9.3 | 9.9 | 11.3 | 12.1 |
| 32.5° | 6.8 | 8.2 | 8.5 | 8.5 | 8.5 | 8.8 | 9.7 | 9.4 | 10.4 | 12.2 | 13.3 |
| 30° | 6.8 | 8.3 | 8.5 | 8.5 | 8.5 | 9.0 | 9.8 | 9.6 | 10.8 | 13.2 | 14.7 |
| 27.5° | 6.8 | 8.3 | 8.5 | 8.5 | 8.5 | 9.2 | 9.9 | 10.0 | 11.4 | 14.5 | 16.4 |
| 25° | 6.8 | 8.3 | 8.5 | 8.5 | 8.5 | 9.4 | 10.0 | 10.3 | 12.3 | 15.8 | 18.2 |
| 22.5° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 9.5 | 10.1 | 10.6 | 13.3 | 17.3 | 21.8 |
| 20° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 9.7 | 10.2 | 11.0 | 14.4 | 18.8 | 25.6 |
| 17.5° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 9.8 | 10.3 | 11.3 | 15.4 | 20.4 | 29.6 |
| 15° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 9.9 | 10.5 | 11.8 | 16.5 | 22.1 | 33.7 |
| 12.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.0 | 10.7 | 12.6 | 18.1 | 23.7 | 37.8 |
| 10° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.1 | 10.9 | 13.5 | 20.0 | 27.2 | 43.2 |
| 7.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.1 | 11.2 | 14.4 | 21.9 | 31.1 | 51.3 |
| 5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.2 | 11.4 | 15.3 | 23.7 | 34.9 | 59.3 |
| 2.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.2 | 11.7 | 16.2 | 25.5 | 38.8 | 67.2 |
| 0° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.2 | 11.9 | 17.0 | 27.1 | 42.4 | 74.6 |
| -2.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.4 | 13.0 | 19.4 | 31.9 | 51.4 | 88.1 |
| -5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.5 | 14.1 | 21.6 | 36.5 | 59.8 | 100.6 |
| -7.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.7 | 15.0 | 23.7 | 40.7 | 67.6 | 112.0 |
| -10° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.8 | 15.9 | 25.5 | 44.3 | 74.5 | 122.0 |
| -12.5° | 6.8 | 8.5 | 8.5 | 8.5 | 8.5 | 10.8 | 16.6 | 27.1 | 47.4 | 80.4 | 130.9 |
| -15° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.8 | 17.1 | 28.4 | 50.3 | 86.0 | 138.3 |
| -17.5° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.8 | 17.4 | 29.7 | 53.0 | 90.4 | 143.7 |
| -20° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.7 | 17.7 | 31.1 | 54.7 | 93.2 | 147.2 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.6 | 18.1 | 31.9 | 55.3 | 94.4 | 148.5 |
| -25° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.6 | 18.2 | 32.4 | 54.8 | 94.0 | 147.5 |
| -27.5° | 6.8 | 8.4 | 8.5 | 8.5 | 8.5 | 10.5 | 17.9 | 32.3 | 52.9 | 92.3 | 146.6 |
| -30° | 6.8 | 8.3 | 8.5 | 8.5 | 8.5 | 10.4 | 17.3 | 31.7 | 51.8 | 90.2 | 143.4 |
| -32.5° | 6.8 | 8.3 | 8.5 | 8.5 | 8.6 | 10.1 | 16.2 | 30.9 | 51.0 | 86.2 | 137.9 |
| -35° | 6.8 | 8.3 | 8.5 | 8.5 | 8.8 | 9.7 | 15.6 | 29.7 | 49.5 | 80.4 | 129.8 |
| -37.5° | 6.8 | 8.3 | 8.5 | 8.5 | 8.9 | 9.4 | 15.1 | 27.9 | 47.2 | 72.8 | 117.0 |
| -40° | 6.8 | 8.2 | 8.5 | 8.5 | 9.0 | 9.6 | 14.4 | 25.5 | 44.2 | 67.9 | 104.1 |
| -42.5° | 6.8 | 8.2 | 8.5 | 8.5 | 9.1 | 9.7 | 13.4 | 22.6 | 40.8 | 62.3 | 90.3 |
| -45° | 6.8 | 8.2 | 8.5 | 8.6 | 9.2 | 9.8 | 12.2 | 20.0 | 36.7 | 55.8 | 76.6 |
| -47.5° | 6.8 | 8.2 | 8.5 | 8.6 | 9.2 | 10.0 | 10.8 | 18.3 | 31.9 | 48.7 | 68.5 |
| -50° | 6.8 | 8.1 | 8.5 | 8.6 | 9.2 | 10.1 | 10.7 | 16.3 | 25.7 | 41.6 | 59.6 |
| -52.5° | 6.8 | 8.1 | 8.5 | 8.6 | 9.2 | 10.2 | 10.9 | 14.0 | 21.6 | 34.1 | 50.1 |
| -55° | 6.8 | 8.1 | 8.5 | 8.6 | 9.2 | 10.2 | 11.0 | 11.7 | 18.5 | 26.2 | 41.1 |
| -57.5° | 6.8 | 8.0 | 8.5 | 8.6 | 9.2 | 10.1 | 11.1 | 11.9 | 15.3 | 21.6 | 31.6 |
| -60° | 6.8 | 8.0 | 8.5 | 8.6 | 9.1 | 10.0 | 11.2 | 11.9 | 12.7 | 18.0 | 23.6 |
| -62.5° | 6.8 | 8.0 | 8.5 | 8.6 | 9.1 | 9.8 | 11.0 | 11.9 | 12.5 | 14.4 | 19.7 |
| -65° | 6.8 | 8.0 | 8.5 | 8.6 | 9.0 | 9.7 | 10.7 | 11.8 | 12.3 | 13.3 | 15.8 |
| -67.5° | 6.8 | 7.9 | 8.5 | 8.5 | 8.9 | 9.5 | 10.4 | 11.3 | 11.9 | 12.6 | 13.9 |
| -70° | 6.8 | 7.9 | 8.5 | 8.5 | 8.8 | 9.3 | 10.1 | 10.8 | 11.4 | 11.9 | 12.9 |
| -72.5° | 6.8 | 7.9 | 8.5 | 8.5 | 8.7 | 9.1 | 9.7 | 10.3 | 10.8 | 11.3 | 11.8 |
| -75° | 6.8 | 7.8 | 8.5 | 8.4 | 8.5 | 8.8 | 9.4 | 9.8 | 10.3 | 10.7 | 11.1 |
| -77.5° | 6.8 | 7.8 | 8.5 | 8.4 | 8.4 | 8.6 | 9.0 | 9.3 | 9.7 | 10.0 | 10.4 |
| -80° | 6.8 | 7.8 | 8.5 | 8.3 | 8.2 | 8.3 | 8.6 | 8.8 | 9.1 | 9.4 | 9.7 |
| -82.5° | 6.8 | 7.8 | 8.5 | 8.2 | 8.1 | 8.1 | 8.1 | 8.4 | 8.5 | 8.7 | 9.0 |
| -85° | 6.8 | 7.7 | 8.5 | 8.2 | 7.9 | 7.8 | 7.7 | 8.0 | 8.2 | 8.4 | 8.5 |
| -87.5° | 6.8 | 7.7 | 8.5 | 8.1 | 7.8 | 7.5 | 7.2 | 7.6 | 7.9 | 8.2 | 8.5 |
| -90° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |



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 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 8.1 | 7.7 | 7.2 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 87.5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.4 | 6.0 | 5.5 |
| 85° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.6 | 6.4 | 6.3 |
| 82.5° | 7.3 | 7.2 | 7.1 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 80° | 7.9 | 7.7 | 7.3 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 77.5° | 8.2 | 7.8 | 7.3 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 75° | 8.2 | 7.8 | 7.4 | 7.0 | 6.8 | 6.8 | 6.8 | 7.2 | 7.4 | 7.4 | 7.2 |
| 72.5° | 8.3 | 7.8 | 7.4 | 7.0 | 7.2 | 7.6 | 8.0 | 8.3 | 8.7 | 9.0 | 9.2 |
| 70° | 8.3 | 7.9 | 7.7 | 7.8 | 8.2 | 8.7 | 9.4 | 10.4 | 11.2 | 11.9 | 12.9 |
| 67.5° | 8.4 | 8.2 | 8.3 | 8.6 | 9.2 | 10.0 | 11.1 | 13.3 | 15.6 | 16.9 | 18.3 |
| 65° | 8.5 | 8.4 | 8.7 | 9.3 | 10.1 | 12.2 | 14.7 | 17.4 | 21.6 | 24.0 | 25.1 |
| 62.5° | 8.5 | 8.6 | 9.1 | 10.3 | 12.7 | 15.3 | 18.8 | 23.4 | 29.1 | 33.0 | 33.2 |
| 60° | 8.5 | 8.7 | 10.1 | 12.5 | 15.2 | 18.5 | 23.0 | 29.4 | 37.8 | 44.0 | 40.0 |
| 57.5° | 8.5 | 9.5 | 11.9 | 14.4 | 17.3 | 21.0 | 27.1 | 35.2 | 43.1 | 51.4 | 44.1 |
| 55° | 8.9 | 10.9 | 13.2 | 15.8 | 19.1 | 23.2 | 29.5 | 36.3 | 44.9 | 47.4 | 39.1 |
| 52.5° | 10.1 | 12.0 | 14.0 | 16.9 | 20.5 | 24.1 | 28.1 | 34.0 | 36.8 | 37.3 | 31.1 |
| 50° | 11.1 | 12.6 | 14.4 | 17.6 | 21.1 | 23.7 | 24.6 | 28.0 | 28.3 | 25.6 | 22.2 |
| 47.5° | 11.7 | 13.1 | 14.6 | 17.9 | 21.1 | 22.7 | 22.2 | 21.5 | 19.7 | 18.2 | 14.2 |
| 45° | 12.1 | 13.6 | 15.1 | 18.3 | 21.0 | 21.5 | 19.6 | 15.6 | 16.2 | 14.4 | 13.4 |
| 42.5° | 12.6 | 14.1 | 16.3 | 18.8 | 20.6 | 20.4 | 17.7 | 16.4 | 15.3 | 14.9 | 14.5 |
| 40° | 13.0 | 14.6 | 17.9 | 20.1 | 20.6 | 20.0 | 20.1 | 19.2 | 16.6 | 17.6 | 17.8 |
| 37.5° | 13.4 | 16.2 | 20.1 | 23.6 | 21.2 | 22.4 | 24.0 | 24.4 | 23.0 | 22.4 | 24.7 |
| 35° | 13.7 | 17.9 | 24.7 | 28.4 | 26.3 | 27.1 | 30.4 | 31.7 | 32.0 | 31.9 | 33.7 |
| 32.5° | 14.8 | 19.8 | 30.7 | 34.3 | 35.4 | 35.9 | 38.2 | 41.4 | 45.1 | 46.7 | 44.8 |
| 30° | 17.2 | 25.3 | 37.6 | 41.5 | 45.9 | 52.3 | 50.8 | 53.3 | 61.7 | 65.0 | 68.2 |
| 27.5° | 21.0 | 32.6 | 44.5 | 51.2 | 59.1 | 73.4 | 78.6 | 73.4 | 80.5 | 87.2 | 97.4 |
| 25° | 25.4 | 50.9 | 52.2 | 62.2 | 79.9 | 101.5 | 115.4 | 121.4 | 105.6 | 117.3 | 144.7 |
| 22.5° | 35.3 | 74.8 | 79.6 | 73.9 | 103.9 | 135.9 | 163.2 | 177.9 | 176.0 | 164.6 | 201.4 |
| 20° | 52.8 | 99.0 | 111.8 | 114.3 | 137.1 | 175.4 | 218.0 | 242.9 | 266.4 | 307.4 | 415.1 |
| 17.5° | 73.2 | 125.8 | 146.0 | 166.6 | 208.0 | 242.0 | 278.5 | 315.4 | 371.2 | 493.1 | 858.5 |
| 15° | 95.9 | 154.7 | 181.7 | 223.3 | 285.1 | 342.1 | 386.5 | 419.6 | 518.1 | 773.7 | 1419.7 |
| 12.5° | 120.2 | 185.1 | 218.6 | 283.5 | 366.4 | 447.2 | 510.2 | 576.9 | 742.7 | 1245.2 | 2312.1 |
| 10° | 145.0 | 216.5 | 256.1 | 345.6 | 450.4 | 555.7 | 637.4 | 737.9 | 997.0 | 1779.0 | 3286.0 |
| 7.5° | 172.7 | 249.9 | 294.4 | 408.5 | 535.3 | 665.7 | 766.3 | 900.0 | 1256.4 | 2318.5 | 4266.1 |
| 5° | 199.5 | 285.0 | 335.2 | 462.7 | 606.8 | 762.3 | 886.6 | 1060.3 | 1513.1 | 2841.4 | 5218.5 |
| 2.5° | 224.1 | 318.9 | 375.0 | 512.2 | 666.9 | 835.7 | 968.7 | 1156.2 | 1690.9 | 3184.9 | 5919.5 |
| 0° | 245.8 | 350.9 | 413.6 | 557.7 | 722.2 | 903.6 | 1046.0 | 1244.3 | 1834.3 | 3392.2 | 6338.5 |
| -2.5° | 254.1 | 363.3 | 429.5 | 569.2 | 729.9 | 915.1 | 1060.2 | 1252.0 | 1878.3 | 3476.2 | 6400.2 |
| -5° | 258.8 | 372.7 | 443.4 | 576.7 | 732.6 | 919.6 | 1068.6 | 1251.8 | 1867.3 | 3403.4 | 6099.4 |
| -7.5° | 260.3 | 379.1 | 455.2 | 577.7 | 718.7 | 890.1 | 1026.8 | 1186.2 | 1720.1 | 3102.5 | 5450.8 |
| -10° | 258.8 | 378.2 | 451.6 | 556.4 | 682.8 | 838.2 | 970.8 | 1114.4 | 1550.4 | 2725.1 | 4729.4 |
| -12.5° | 254.0 | 371.2 | 444.9 | 533.9 | 645.6 | 782.5 | 912.0 | 1037.9 | 1362.0 | 2275.8 | 3986.6 |
| -15° | 247.6 | 363.1 | 437.8 | 511.1 | 608.2 | 723.9 | 851.3 | 957.5 | 1165.9 | 1796.4 | 3249.2 |
| -17.5° | 240.1 | 354.0 | 430.7 | 488.6 | 571.6 | 663.3 | 792.0 | 890.5 | 1021.2 | 1490.8 | 2655.8 |
| -20° | 231.8 | 344.4 | 424.1 | 467.2 | 537.5 | 617.3 | 734.9 | 835.0 | 945.6 | 1249.9 | 2019.6 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 223.0 | 334.5 | 414.4 | 455.3 | 515.0 | 585.7 | 677.5 | 776.3 | 868.7 | 984.0 | 1479.4 |
| -25° | 218.7 | 320.1 | 400.0 | 447.2 | 494.1 | 555.0 | 621.9 | 714.7 | 797.2 | 908.0 | 1193.8 |
| -27.5° | 216.6 | 306.5 | 383.0 | 438.1 | 473.7 | 526.9 | 582.4 | 654.0 | 748.4 | 846.4 | 950.0 |
| -30° | 211.5 | 286.5 | 365.5 | 425.5 | 460.8 | 504.0 | 550.5 | 611.3 | 701.5 | 791.9 | 883.5 |
| -32.5° | 199.1 | 265.0 | 343.0 | 405.3 | 448.9 | 482.5 | 527.6 | 583.4 | 655.9 | 738.9 | 821.1 |
| -35° | 183.1 | 246.3 | 317.5 | 385.1 | 435.3 | 468.0 | 509.0 | 556.9 | 613.6 | 688.0 | 775.8 |
| -37.5° | 167.0 | 225.5 | 291.0 | 360.9 | 413.4 | 456.5 | 489.2 | 532.7 | 581.9 | 640.9 | 727.4 |
| -40° | 149.1 | 202.7 | 265.3 | 331.0 | 392.4 | 439.6 | 476.1 | 509.0 | 551.6 | 609.5 | 671.4 |
| -42.5° | 129.9 | 180.9 | 238.2 | 299.7 | 360.8 | 415.0 | 461.2 | 492.3 | 528.4 | 578.6 | 635.0 |
| -45° | 113.6 | 157.2 | 209.6 | 266.2 | 323.7 | 383.3 | 432.6 | 477.7 | 510.7 | 548.8 | 599.0 |
| -47.5° | 96.4 | 133.3 | 181.0 | 230.5 | 284.7 | 340.6 | 398.1 | 445.9 | 492.5 | 527.2 | 562.8 |
| -50° | 80.3 | 113.3 | 149.9 | 195.9 | 243.7 | 295.8 | 349.3 | 406.1 | 454.9 | 499.9 | 538.6 |
| -52.5° | 69.3 | 92.4 | 124.7 | 161.1 | 204.0 | 249.2 | 299.4 | 351.4 | 405.1 | 456.2 | 496.5 |
| -55° | 57.6 | 77.1 | 100.0 | 130.7 | 165.4 | 205.1 | 248.2 | 296.1 | 343.5 | 393.5 | 439.5 |
| -57.5° | 46.2 | 62.9 | 80.7 | 102.4 | 131.5 | 162.6 | 200.7 | 240.5 | 283.9 | 326.7 | 363.3 |
| -60° | 34.9 | 49.4 | 65.3 | 81.4 | 99.3 | 126.5 | 154.2 | 187.7 | 224.5 | 260.2 | 292.3 |
| -62.5° | 24.6 | 36.5 | 50.3 | 64.7 | 79.2 | 93.3 | 115.5 | 140.6 | 165.7 | 195.8 | 223.9 |
| -65° | 20.5 | 25.5 | 35.6 | 48.3 | 61.4 | 74.4 | 87.2 | 99.6 | 120.4 | 141.6 | 161.3 |
| -67.5° | 16.3 | 20.7 | 25.4 | 31.7 | 43.2 | 54.8 | 66.9 | 78.3 | 89.3 | 100.0 | 112.4 |
| -70° | 14.4 | 16.2 | 19.9 | 24.1 | 28.5 | 34.3 | 44.5 | 55.1 | 66.0 | 76.9 | 86.4 |
| -72.5° | 13.0 | 14.7 | 16.4 | 18.1 | 21.6 | 25.3 | 28.9 | 32.4 | 39.2 | 48.6 | 58.1 |
| -75° | 11.9 | 13.2 | 14.8 | 16.4 | 17.8 | 19.3 | 21.1 | 24.3 | 27.4 | 30.6 | 33.8 |
| -77.5° | 10.9 | 11.8 | 12.9 | 14.4 | 15.7 | 16.8 | 18.1 | 19.4 | 20.9 | 22.4 | 24.0 |
| -80° | 9.9 | 10.2 | 10.8 | 11.6 | 12.7 | 13.9 | 14.9 | 16.0 | 17.0 | 18.1 | 19.2 |
| -82.5° | 9.1 | 9.3 | 9.5 | 9.7 | 10.2 | 10.8 | 11.6 | 12.5 | 13.0 | 13.6 | 14.3 |
| -85° | 8.5 | 8.5 | 8.6 | 8.7 | 9.0 | 9.2 | 9.5 | 9.9 | 10.1 | 10.3 | 10.5 |
| -87.5° | 8.3 | 8.1 | 7.9 | 7.8 | 7.8 | 7.9 | 7.9 | 8.0 | 8.1 | 8.1 | 8.1 |
| -90° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.4 | 6.0 | 5.5 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 90° | 6.8 | 7.7 | 8.5 | 9.3 | 10.2 | 11.0 | 11.9 | 12.8 | 13.6 | 14.5 | 15.3 |
| 87.5° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.7 | 4.3 | 3.8 | 3.4 | 3.0 | 2.6 |
| 85° | 6.2 | 6.0 | 5.7 | 5.4 | 5.1 | 4.7 | 4.3 | 3.8 | 3.4 | 3.0 | 2.6 |
| 82.5° | 6.8 | 6.4 | 6.0 | 5.6 | 5.1 | 4.7 | 4.3 | 3.8 | 3.4 | 3.0 | 2.6 |
| 80° | 6.8 | 6.4 | 6.0 | 5.6 | 5.2 | 4.7 | 4.3 | 3.9 | 3.4 | 3.0 | 2.6 |
| 77.5° | 6.8 | 6.5 | 6.1 | 5.6 | 5.2 | 4.8 | 4.3 | 3.9 | 3.5 | 3.4 | 3.3 |
| 75° | 6.9 | 6.7 | 6.6 | 6.4 | 6.0 | 5.7 | 5.4 | 5.1 | 4.8 | 4.6 | 4.2 |
| 72.5° | 9.4 | 9.4 | 9.1 | 8.9 | 8.4 | 8.0 | 7.6 | 7.2 | 6.6 | 6.2 | 5.8 |
| 70° | 13.9 | 14.5 | 14.1 | 13.1 | 11.6 | 10.4 | 9.7 | 9.1 | 8.3 | 7.6 | 6.9 |
| 67.5° | 19.3 | 19.3 | 17.9 | 16.1 | 13.8 | 11.6 | 10.7 | 9.8 | 8.9 | 8.4 | 8.3 |
| 65° | 25.0 | 23.3 | 21.0 | 18.2 | 14.9 | 11.8 | 10.8 | 9.9 | 9.0 | 8.5 | 8.5 |
| 62.5° | 31.3 | 26.1 | 21.0 | 17.3 | 14.3 | 11.8 | 10.5 | 9.3 | 8.1 | 7.3 | 7.1 |
| 60° | 33.6 | 24.9 | 18.0 | 15.0 | 12.5 | 10.5 | 9.2 | 8.2 | 7.3 | 6.8 | 6.8 |
| 57.5° | 32.6 | 22.3 | 14.5 | 12.1 | 10.2 | 8.9 | 8.0 | 7.2 | 6.4 | 5.7 | 5.5 |
| 55° | 27.8 | 18.2 | 10.9 | 9.4 | 8.4 | 7.5 | 6.6 | 6.1 | 5.6 | 5.1 | 5.1 |
| 52.5° | 20.4 | 14.0 | 9.8 | 8.2 | 7.7 | 7.2 | 6.7 | 6.6 | 6.4 | 6.2 | 6.0 |
| 50° | 15.0 | 10.8 | 9.3 | 8.4 | 8.0 | 8.0 | 8.3 | 8.3 | 8.1 | 7.9 | 7.7 |
| 47.5° | 12.2 | 10.6 | 9.5 | 8.6 | 8.8 | 9.6 | 10.0 | 10.0 | 9.8 | 9.7 | 9.4 |
| 45° | 11.8 | 10.9 | 10.4 | 10.9 | 11.4 | 11.9 | 11.9 | 11.7 | 12.2 | 12.4 | 12.1 |
| 42.5° | 13.0 | 13.2 | 14.2 | 15.0 | 14.4 | 15.4 | 16.4 | 16.4 | 17.1 | 17.7 | 17.7 |
| 40° | 18.3 | 17.8 | 20.5 | 21.2 | 21.6 | 22.6 | 25.5 | 25.2 | 26.4 | 30.0 | 30.7 |
| 37.5° | 26.2 | 27.6 | 29.4 | 31.0 | 35.5 | 38.5 | 44.1 | 48.7 | 51.1 | 57.9 | 63.2 |
| 35° | 37.0 | 40.6 | 41.7 | 50.6 | 59.9 | 68.6 | 76.5 | 86.0 | 90.1 | 105.3 | 115.7 |
| 32.5° | 52.3 | 59.9 | 70.2 | 85.1 | 102.6 | 123.5 | 122.5 | 154.3 | 165.9 | 196.9 | 232.5 |
| 30° | 73.2 | 94.5 | 128.3 | 151.8 | 195.0 | 228.9 | 246.0 | 295.6 | 362.3 | 426.0 | 512.7 |
| 27.5° | 119.0 | 163.9 | 225.1 | 305.9 | 348.0 | 399.1 | 476.4 | 535.7 | 687.9 | 833.3 | 940.0 |
| 25° | 204.7 | 298.8 | 414.3 | 533.7 | 608.4 | 675.4 | 816.6 | 920.3 | 1136.1 | 1298.1 | 1529.1 |
| 22.5° | 391.4 | 592.4 | 738.7 | 827.3 | 987.7 | 1197.3 | 1299.1 | 1584.1 | 1904.1 | 2312.5 | 2650.1 |
| 20° | 659.5 | 975.8 | 1301.9 | 1501.1 | 1684.2 | 2147.0 | 2349.8 | 2883.7 | 3563.8 | 4332.4 | 4973.1 |
| 17.5° | 1290.6 | 1579.5 | 2243.4 | 2890.2 | 3376.8 | 3833.8 | 5116.3 | 6032.6 | 7810.7 | 9987.1 | 10990.9 |
| 15° | 2315.7 | 3123.5 | 3898.1 | 5071.5 | 6313.2 | 7694.6 | 9707.2 | 13182.0 | 17546.4 | 22305.4 | 27453.0 |
| 12.5° | 3754.2 | 5228.7 | 6614.4 | 8091.4 | 9869.0 | 13263.4 | 17852.2 | 23921.1 | 31763.0 | 40176.7 | 49891.4 |
| 10° | 5370.1 | 7614.3 | 9638.3 | 11868.1 | 15024.4 | 20067.2 | 26868.9 | 36231.1 | 50196.3 | 64471.3 | 76853.6 |
| 7.5° | 6817.3 | 9535.2 | 12280.6 | 15508.1 | 20511.2 | 27713.5 | 37499.1 | 52116.9 | 70354.1 | 88019.6 | 103082.3 |
| 5° | 8204.0 | 11379.1 | 14508.4 | 18355.2 | 24660.7 | 34060.4 | 46724.7 | 66778.7 | 89833.8 | 109435.0 | 125943.0 |
| 2.5° | 9284.6 | 12822.0 | 16402.9 | 20927.2 | 28121.1 | 38816.0 | 53200.2 | 77472.9 | 105299.2 | 127037.9 | 145913.8 |
| 0° | 9903.6 | 13295.8 | 17183.0 | 21870.4 | 30148.3 | 41798.0 | 56550.1 | 82395.8 | 110108.0 | 134266.1 | 152713.0 |
| -2.5° | 9782.4 | 13336.9 | 17311.0 | 22052.9 | 29899.1 | 41083.8 | 55626.1 | 80281.1 | 107863.2 | 129641.5 | 147516.1 |
| -5° | 9164.9 | 12417.0 | 15920.6 | 20080.9 | 27004.2 | 37195.7 | 51474.2 | 74643.2 | 100241.0 | 122024.4 | 140191.3 |
| -7.5° | 8201.8 | 11077.7 | 14127.8 | 17748.8 | 23604.0 | 32472.0 | 44745.4 | 62785.2 | 85465.0 | 105194.1 | 118810.4 |
| -10° | 7150.8 | 9681.3 | 12433.7 | 15710.6 | 20328.7 | 27280.7 | 36580.1 | 49611.7 | 68160.9 | 84600.6 | 97230.8 |
| -12.5° | 6154.2 | 8454.7 | 10849.0 | 13585.3 | 17080.8 | 22556.4 | 29624.2 | 39353.3 | 51310.5 | 64824.1 | 77725.1 |
| -15° | 5198.5 | 7218.7 | 9308.1 | 11840.9 | 14880.8 | 18595.8 | 23347.2 | 29893.1 | 37748.8 | 46605.9 | 56160.5 |
| -17.5° | 4288.7 | 6062.5 | 8028.3 | 10239.9 | 12751.9 | 15590.2 | 19575.0 | 24063.8 | 29050.9 | 34822.0 | 40293.4 |
| -20° | 3364.6 | 5003.6 | 6787.3 | 8756.3 | 11010.0 | 13597.5 | 16433.0 | 19804.7 | 23412.8 | 27355.7 | 31448.8 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| -22.5° | 2567.9 | 3964.5 | 5525.2 | 7317.7 | 9433.7 | 11714.5 | 13913.8 | 16127.0 | 18796.4 | 21396.8 | 24008.5 |
| -25° | 1798.2 | 2905.7 | 4363.0 | 6076.4 | 7873.1 | 9779.4 | 11411.7 | 12971.6 | 14825.4 | 16492.5 | 18228.7 |
| -27.5° | 1322.6 | 2083.5 | 3288.6 | 4808.3 | 6419.5 | 7727.1 | 9101.4 | 10380.9 | 11723.2 | 12781.3 | 14004.2 |
| -30° | 1008.5 | 1446.7 | 2342.1 | 3527.5 | 4820.3 | 5959.6 | 7020.2 | 8178.9 | 9282.6 | 10201.2 | 10970.1 |
| -32.5° | 919.8 | 1086.7 | 1540.0 | 2365.8 | 3300.3 | 4311.3 | 5228.9 | 6237.5 | 7163.3 | 7927.4 | 8539.4 |
| -35° | 864.4 | 955.0 | 1087.1 | 1503.9 | 2051.9 | 2850.1 | 3615.8 | 4441.7 | 5209.1 | 5839.4 | 6346.2 |
| -37.5° | 817.2 | 896.6 | 974.6 | 1052.9 | 1354.7 | 1691.4 | 2244.0 | 2841.9 | 3360.3 | 3936.7 | 4386.6 |
| -40° | 758.5 | 847.7 | 910.7 | 975.1 | 1047.6 | 1131.8 | 1423.4 | 1685.2 | 1978.3 | 2385.3 | 2722.2 |
| -42.5° | 694.1 | 769.4 | 847.9 | 911.0 | 966.8 | 1026.3 | 1092.3 | 1157.8 | 1292.6 | 1463.6 | 1602.9 |
| -45° | 651.9 | 701.4 | 758.4 | 830.1 | 895.4 | 944.9 | 994.0 | 1041.6 | 1086.6 | 1127.1 | 1160.9 |
| -47.5° | 606.3 | 648.4 | 694.7 | 743.9 | 792.2 | 847.3 | 898.9 | 942.0 | 976.2 | 1008.8 | 1038.0 |
| -50° | 565.8 | 596.9 | 636.0 | 674.2 | 712.3 | 751.3 | 789.9 | 823.2 | 856.2 | 885.9 | 914.9 |
| -52.5° | 533.0 | 559.3 | 584.9 | 610.5 | 641.5 | 671.6 | 700.1 | 725.8 | 749.2 | 769.5 | 790.9 |
| -55° | 477.8 | 510.9 | 543.7 | 566.5 | 586.1 | 605.0 | 623.7 | 644.9 | 663.5 | 679.4 | 694.4 |
| -57.5° | 402.9 | 442.9 | 479.4 | 506.1 | 531.4 | 555.2 | 571.8 | 583.9 | 595.7 | 606.9 | 617.1 |
| -60° | 323.3 | 353.3 | 388.3 | 422.6 | 454.2 | 482.8 | 501.4 | 517.1 | 530.4 | 541.6 | 551.4 |
| -62.5° | 249.9 | 275.6 | 304.1 | 331.8 | 357.3 | 382.5 | 407.1 | 428.4 | 446.8 | 462.3 | 475.1 |
| -65° | 182.0 | 204.5 | 228.7 | 252.2 | 274.6 | 296.8 | 317.2 | 335.7 | 352.4 | 367.4 | 381.3 |
| -67.5° | 129.6 | 146.0 | 163.7 | 179.5 | 197.4 | 216.8 | 236.0 | 253.2 | 268.5 | 280.5 | 289.6 |
| -70° | 95.3 | 104.6 | 116.2 | 129.9 | 144.7 | 158.6 | 172.4 | 185.7 | 198.3 | 209.1 | 218.9 |
| -72.5° | 67.7 | 77.4 | 86.6 | 95.2 | 104.3 | 113.5 | 122.9 | 132.7 | 142.6 | 151.0 | 158.2 |
| -75° | 37.1 | 41.9 | 49.7 | 57.3 | 64.7 | 71.7 | 77.9 | 83.4 | 88.1 | 92.1 | 95.5 |
| -77.5° | 26.3 | 29.5 | 32.8 | 35.9 | 39.0 | 42.7 | 46.6 | 50.4 | 54.3 | 57.4 | 60.2 |
| -80° | 20.4 | 22.1 | 24.0 | 26.0 | 28.2 | 30.7 | 33.3 | 36.0 | 38.7 | 40.5 | 42.3 |
| -82.5° | 14.9 | 16.2 | 17.5 | 18.8 | 20.0 | 21.6 | 23.2 | 24.8 | 26.3 | 27.4 | 28.5 |
| -85° | 10.7 | 11.5 | 12.4 | 13.4 | 14.3 | 15.7 | 17.2 | 18.6 | 19.9 | 20.9 | 21.8 |
| -87.5° | 8.2 | 8.7 | 9.2 | 9.7 | 10.2 | 11.4 | 12.7 | 14.0 | 15.2 | 15.7 | 16.1 |
| -90° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.7 | 4.3 | 3.8 | 3.4 | 3.0 | 2.6 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 90° | 16.1 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 16.1 | 15.3 | 14.5 | 13.6 | 12.8 |
| 87.5° | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.1 | 2.6 | 3.0 | 3.4 | 3.8 |
| 85° | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.1 | 2.6 | 3.0 | 3.4 | 3.8 |
| 82.5° | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.1 | 2.6 | 3.0 | 3.4 | 3.8 |
| 80° | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.1 | 2.6 | 3.0 | 3.4 | 3.9 |
| 77.5° | 3.3 | 3.4 | 2.6 | 1.7 | 2.6 | 3.4 | 3.3 | 3.3 | 3.4 | 3.5 | 3.9 |
| 75° | 3.8 | 3.4 | 2.6 | 1.7 | 2.6 | 3.4 | 3.8 | 4.2 | 4.6 | 4.8 | 5.1 |
| 72.5° | 5.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.5 | 5.8 | 6.2 | 6.6 | 7.2 |
| 70° | 6.1 | 5.2 | 5.1 | 5.1 | 5.1 | 5.2 | 6.1 | 6.9 | 7.6 | 8.3 | 9.1 |
| 67.5° | 8.3 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.3 | 8.3 | 8.4 | 8.9 | 9.8 |
| 65° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 9.0 | 9.9 |
| 62.5° | 7.0 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 7.0 | 7.1 | 7.3 | 8.1 | 9.3 |
| 60° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.3 | 8.2 |
| 57.5° | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 | 5.2 | 5.3 | 5.5 | 5.7 | 6.4 | 7.2 |
| 55° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.6 | 6.1 |
| 52.5° | 5.7 | 5.3 | 5.1 | 5.1 | 5.1 | 5.3 | 5.7 | 6.0 | 6.2 | 6.4 | 6.6 |
| 50° | 7.3 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 7.3 | 7.7 | 7.9 | 8.1 | 8.3 |
| 47.5° | 9.1 | 8.7 | 8.5 | 8.5 | 8.5 | 8.7 | 9.1 | 9.4 | 9.7 | 9.8 | 10.0 |
| 45° | 11.6 | 10.7 | 10.2 | 10.2 | 10.2 | 10.7 | 11.6 | 12.1 | 12.4 | 12.2 | 11.7 |
| 42.5° | 17.6 | 17.1 | 16.8 | 17.0 | 16.8 | 17.1 | 17.6 | 17.7 | 17.7 | 17.1 | 16.4 |
| 40° | 32.2 | 33.1 | 33.5 | 33.9 | 33.5 | 33.1 | 32.2 | 30.7 | 30.0 | 26.4 | 25.2 |
| 37.5° | 66.1 | 64.8 | 61.9 | 62.7 | 61.9 | 64.8 | 66.1 | 63.2 | 57.9 | 51.1 | 48.7 |
| 35° | 122.7 | 130.0 | 135.2 | 139.0 | 135.2 | 130.0 | 122.7 | 115.7 | 105.3 | 90.1 | 86.0 |
| 32.5° | 245.7 | 255.8 | 252.9 | 247.5 | 252.9 | 255.8 | 245.7 | 232.5 | 196.9 | 165.9 | 154.3 |
| 30° | 563.9 | 593.4 | 585.5 | 551.0 | 585.5 | 593.4 | 563.9 | 512.7 | 426.0 | 362.3 | 295.6 |
| 27.5° | 1016.7 | 1087.8 | 1134.2 | 1110.4 | 1134.2 | 1087.8 | 1016.7 | 940.0 | 833.3 | 687.9 | 535.7 |
| 25° | 1728.5 | 1866.6 | 1965.5 | 1924.1 | 1965.5 | 1866.6 | 1728.5 | 1529.1 | 1298.1 | 1136.1 | 920.3 |
| 22.5° | 3073.4 | 3300.2 | 3434.9 | 3470.2 | 3434.9 | 3300.2 | 3073.4 | 2650.1 | 2312.5 | 1904.1 | 1584.1 |
| 20° | 5779.1 | 5960.0 | 5995.8 | 5906.2 | 5995.8 | 5960.0 | 5779.1 | 4973.1 | 4332.4 | 3563.8 | 2883.7 |
| 17.5° | 13905.2 | 14740.4 | 14128.2 | 13485.7 | 14128.2 | 14740.4 | 13905.2 | 10990.9 | 9987.1 | 7810.7 | 6032.6 |
| 15° | 31808.8 | 35335.7 | 37344.9 | 37754.8 | 37344.9 | 35335.7 | 31808.8 | 27453.0 | 22305.4 | 17546.4 | 13182.0 |
| 12.5° | 56048.9 | 61732.7 | 64078.3 | 63859.2 | 64078.3 | 61732.7 | 56048.9 | 49891.4 | 40176.7 | 31763.0 | 23921.1 |
| 10° | 84796.3 | 90873.0 | 96101.4 | 96154.4 | 96101.4 | 90873.0 | 84796.3 | 76853.6 | 64471.3 | 50196.3 | 36231.1 |
| 7.5° | 113537.2 | 120545.2 | 125464.0 | 126867.2 | 125464.0 | 120545.2 | 113537.2 | 103082.3 | 88019.6 | 70354.1 | 52116.9 |
| 5° | 138698.0 | 147374.3 | 152257.5 | 153748.7 | 152257.5 | 147374.3 | 138698.0 | 125943.0 | 109435.0 | 89833.8 | 66778.7 |
| 2.5° | 160819.2 | 171448.1 | 176803.9 | 177636.5 | 176803.9 | 171448.1 | 160819.2 | 145913.8 | 127037.9 | 105299.2 | 77472.9 |
| 0° | 166905.6 | 176380.3 | 183316.4 | 185785.5 | 183316.4 | 176380.3 | 166905.6 | 152713.0 | 134266.1 | 110108.0 | 82395.8 |
| -2.5° | 160905.4 | 169194.6 | 173328.6 | 175052.9 | 173328.6 | 169194.6 | 160905.4 | 147516.1 | 129641.5 | 107863.2 | 80281.1 |
| -5° | 151420.9 | 159156.7 | 164421.6 | 165640.9 | 164421.6 | 159156.7 | 151420.9 | 140191.3 | 122024.4 | 100241.0 | 74643.2 |
| -7.5° | 127791.0 | 135405.3 | 137771.0 | 140452.9 | 137771.0 | 135405.3 | 127791.0 | 118810.4 | 105194.1 | 85465.0 | 62785.2 |
| -10° | 106771.9 | 112695.2 | 114324.4 | 116224.5 | 114324.4 | 112695.2 | 106771.9 | 97230.8 | 84600.6 | 68160.9 | 49611.7 |
| -12.5° | 88344.6 | 94211.9 | 96868.1 | 99141.4 | 96868.1 | 94211.9 | 88344.6 | 77725.1 | 64824.1 | 51310.5 | 39353.3 |
| -15° | 64724.4 | 70238.9 | 72143.8 | 73373.7 | 72143.8 | 70238.9 | 64724.4 | 56160.5 | 46605.9 | 37748.8 | 29893.1 |
| -17.5° | 46885.2 | 51085.1 | 53580.8 | 55027.7 | 53580.8 | 51085.1 | 46885.2 | 40293.4 | 34822.0 | 29050.9 | 24063.8 |
| -20° | 35046.6 | 37453.4 | 39386.7 | 39599.3 | 39386.7 | 37453.4 | 35046.6 | 31448.8 | 27355.7 | 23412.8 | 19804.7 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 26196.7 | 27630.2 | 28520.3 | 28466.6 | 28520.3 | 27630.2 | 26196.7 | 24008.5 | 21396.8 | 18796.4 | 16127.0 |
| -25° | 19552.7 | 20516.5 | 21129.6 | 21239.8 | 21129.6 | 20516.5 | 19552.7 | 18228.7 | 16492.5 | 14825.4 | 12971.6 |
| -27.5° | 14879.6 | 15558.2 | 15909.8 | 15928.5 | 15909.8 | 15558.2 | 14879.6 | 14004.2 | 12781.3 | 11723.2 | 10380.9 |
| -30° | 11528.0 | 12093.2 | 12468.1 | 12755.0 | 12468.1 | 12093.2 | 11528.0 | 10970.1 | 10201.2 | 9282.6 | 8178.9 |
| -32.5° | 9053.7 | 9536.1 | 9863.1 | 10057.9 | 9863.1 | 9536.1 | 9053.7 | 8539.4 | 7927.4 | 7163.3 | 6237.5 |
| -35° | 6787.5 | 7173.9 | 7405.1 | 7347.2 | 7405.1 | 7173.9 | 6787.5 | 6346.2 | 5839.4 | 5209.1 | 4441.7 |
| -37.5° | 4782.9 | 5110.4 | 5343.4 | 5490.9 | 5343.4 | 5110.4 | 4782.9 | 4386.6 | 3936.7 | 3360.3 | 2841.9 |
| -40° | 3013.7 | 3240.2 | 3401.4 | 3504.1 | 3401.4 | 3240.2 | 3013.7 | 2722.2 | 2385.3 | 1978.3 | 1685.2 |
| -42.5° | 1716.3 | 1801.1 | 1858.1 | 1888.5 | 1858.1 | 1801.1 | 1716.3 | 1602.9 | 1463.6 | 1292.6 | 1157.8 |
| -45° | 1187.1 | 1208.2 | 1223.5 | 1232.4 | 1223.5 | 1208.2 | 1187.1 | 1160.9 | 1127.1 | 1086.6 | 1041.6 |
| -47.5° | 1060.8 | 1078.1 | 1089.4 | 1095.1 | 1089.4 | 1078.1 | 1060.8 | 1038.0 | 1008.8 | 976.2 | 942.0 |
| -50° | 941.0 | 962.3 | 975.2 | 979.9 | 975.2 | 962.3 | 941.0 | 914.9 | 885.9 | 856.2 | 823.2 |
| -52.5° | 810.9 | 828.1 | 839.7 | 845.9 | 839.7 | 828.1 | 810.9 | 790.9 | 769.5 | 749.2 | 725.8 |
| -55° | 707.6 | 718.6 | 724.3 | 725.6 | 724.3 | 718.6 | 707.6 | 694.4 | 679.4 | 663.5 | 644.9 |
| -57.5° | 625.8 | 632.9 | 638.5 | 642.5 | 638.5 | 632.9 | 625.8 | 617.1 | 606.9 | 595.7 | 583.9 |
| -60° | 559.4 | 565.5 | 568.7 | 569.6 | 568.7 | 565.5 | 559.4 | 551.4 | 541.6 | 530.4 | 517.1 |
| -62.5° | 485.0 | 492.3 | 497.9 | 501.8 | 497.9 | 492.3 | 485.0 | 475.1 | 462.3 | 446.8 | 428.4 |
| -65° | 393.8 | 404.8 | 410.6 | 413.6 | 410.6 | 404.8 | 393.8 | 381.3 | 367.4 | 352.4 | 335.7 |
| -67.5° | 296.8 | 302.3 | 303.7 | 303.4 | 303.7 | 302.3 | 296.8 | 289.6 | 280.5 | 268.5 | 253.2 |
| -70° | 227.9 | 236.2 | 239.3 | 240.7 | 239.3 | 236.2 | 227.9 | 218.9 | 209.1 | 198.3 | 185.7 |
| -72.5° | 164.8 | 170.6 | 174.0 | 176.3 | 174.0 | 170.6 | 164.8 | 158.2 | 151.0 | 142.6 | 132.7 |
| -75° | 98.4 | 100.8 | 102.3 | 103.4 | 102.3 | 100.8 | 98.4 | 95.5 | 92.1 | 88.1 | 83.4 |
| -77.5° | 63.0 | 65.6 | 66.8 | 67.8 | 66.8 | 65.6 | 63.0 | 60.2 | 57.4 | 54.3 | 50.4 |
| -80° | 44.0 | 45.5 | 45.7 | 45.8 | 45.7 | 45.5 | 44.0 | 42.3 | 40.5 | 38.7 | 36.0 |
| -82.5° | 29.5 | 30.4 | 30.5 | 30.5 | 30.5 | 30.4 | 29.5 | 28.5 | 27.4 | 26.3 | 24.8 |
| -85° | 22.7 | 23.6 | 23.7 | 23.7 | 23.7 | 23.6 | 22.7 | 21.8 | 20.9 | 19.9 | 18.6 |
| -87.5° | 16.6 | 17.0 | 17.8 | 18.6 | 17.8 | 17.0 | 16.6 | 16.1 | 15.7 | 15.2 | 14.0 |
| -90° | 2.1 | 1.7 | 0.9 | 0.0 | 0.9 | 1.7 | 2.1 | 2.6 | 3.0 | 3.4 | 3.8 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| 90° | 11.9 | 11.0 | 10.2 | 9.3 | 8.5 | 7.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 87.5° | 4.3 | 4.7 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.5 | 6.0 | 6.4 | 6.8 |
| 85° | 4.3 | 4.7 | 5.1 | 5.4 | 5.7 | 6.0 | 6.2 | 6.3 | 6.4 | 6.6 | 6.8 |
| 82.5° | 4.3 | 4.7 | 5.1 | 5.6 | 6.0 | 6.4 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 80° | 4.3 | 4.7 | 5.2 | 5.6 | 6.0 | 6.4 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 77.5° | 4.3 | 4.8 | 5.2 | 5.6 | 6.1 | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 75° | 5.4 | 5.7 | 6.0 | 6.4 | 6.6 | 6.7 | 6.9 | 7.2 | 7.4 | 7.4 | 7.2 |
| 72.5° | 7.6 | 8.0 | 8.4 | 8.9 | 9.1 | 9.4 | 9.4 | 9.2 | 9.0 | 8.7 | 8.3 |
| 70° | 9.7 | 10.4 | 11.6 | 13.1 | 14.1 | 14.5 | 13.9 | 12.9 | 11.9 | 11.2 | 10.4 |
| 67.5° | 10.7 | 11.6 | 13.8 | 16.1 | 17.9 | 19.3 | 19.3 | 18.3 | 16.9 | 15.6 | 13.3 |
| 65° | 10.8 | 11.8 | 14.9 | 18.2 | 21.0 | 23.3 | 25.0 | 25.1 | 24.0 | 21.6 | 17.4 |
| 62.5° | 10.5 | 11.8 | 14.3 | 17.3 | 21.0 | 26.1 | 31.3 | 33.2 | 33.0 | 29.1 | 23.4 |
| 60° | 9.2 | 10.5 | 12.5 | 15.0 | 18.0 | 24.9 | 33.6 | 40.0 | 44.0 | 37.8 | 29.4 |
| 57.5° | 8.0 | 8.9 | 10.2 | 12.1 | 14.5 | 22.3 | 32.6 | 44.1 | 51.4 | 43.1 | 35.2 |
| 55° | 6.6 | 7.5 | 8.4 | 9.4 | 10.9 | 18.2 | 27.8 | 39.1 | 47.4 | 44.9 | 36.3 |
| 52.5° | 6.7 | 7.2 | 7.7 | 8.2 | 9.8 | 14.0 | 20.4 | 31.1 | 37.3 | 36.8 | 34.0 |
| 50° | 8.3 | 8.0 | 8.0 | 8.4 | 9.3 | 10.8 | 15.0 | 22.2 | 25.6 | 28.3 | 28.0 |
| 47.5° | 10.0 | 9.6 | 8.8 | 8.6 | 9.5 | 10.6 | 12.2 | 14.2 | 18.2 | 19.7 | 21.5 |
| 45° | 11.9 | 11.9 | 11.4 | 10.9 | 10.4 | 10.9 | 11.8 | 13.4 | 14.4 | 16.2 | 15.6 |
| 42.5° | 16.4 | 15.4 | 14.4 | 15.0 | 14.2 | 13.2 | 13.0 | 14.5 | 14.9 | 15.3 | 16.4 |
| 40° | 25.5 | 22.6 | 21.6 | 21.2 | 20.5 | 17.8 | 18.3 | 17.8 | 17.6 | 16.6 | 19.2 |
| 37.5° | 44.1 | 38.5 | 35.5 | 31.0 | 29.4 | 27.6 | 26.2 | 24.7 | 22.4 | 23.0 | 24.4 |
| 35° | 76.5 | 68.6 | 59.9 | 50.6 | 41.7 | 40.6 | 37.0 | 33.7 | 31.9 | 32.0 | 31.7 |
| 32.5° | 122.5 | 123.5 | 102.6 | 85.1 | 70.2 | 59.9 | 52.3 | 44.8 | 46.7 | 45.1 | 41.4 |
| 30° | 246.0 | 228.9 | 195.0 | 151.8 | 128.3 | 94.5 | 73.2 | 68.2 | 65.0 | 61.7 | 53.3 |
| 27.5° | 476.4 | 399.1 | 348.0 | 305.9 | 225.1 | 163.9 | 119.0 | 97.4 | 87.2 | 80.5 | 73.4 |
| 25° | 816.6 | 675.4 | 608.4 | 533.7 | 414.3 | 298.8 | 204.7 | 144.7 | 117.3 | 105.6 | 121.4 |
| 22.5° | 1299.1 | 1197.3 | 987.7 | 827.3 | 738.7 | 592.4 | 391.4 | 201.4 | 164.6 | 176.0 | 177.9 |
| 20° | 2349.8 | 2147.0 | 1684.2 | 1501.1 | 1301.9 | 975.8 | 659.5 | 415.1 | 307.4 | 266.4 | 242.9 |
| 17.5° | 5116.3 | 3833.8 | 3376.8 | 2890.2 | 2243.4 | 1579.5 | 1290.6 | 858.5 | 493.1 | 371.2 | 315.4 |
| 15° | 9707.2 | 7694.6 | 6313.2 | 5071.5 | 3898.1 | 3123.5 | 2315.7 | 1419.7 | 773.7 | 518.1 | 419.6 |
| 12.5° | 17852.2 | 13263.4 | 9869.0 | 8091.4 | 6614.4 | 5228.7 | 3754.2 | 2312.1 | 1245.2 | 742.7 | 576.9 |
| 10° | 26868.9 | 20067.2 | 15024.4 | 11868.1 | 9638.3 | 7614.3 | 5370.1 | 3286.0 | 1779.0 | 997.0 | 737.9 |
| 7.5° | 37499.1 | 27713.5 | 20511.2 | 15508.1 | 12280.6 | 9535.2 | 6817.3 | 4266.1 | 2318.5 | 1256.4 | 900.0 |
| 5° | 46724.7 | 34060.4 | 24660.7 | 18355.2 | 14508.4 | 11379.1 | 8204.0 | 5218.5 | 2841.4 | 1513.1 | 1060.3 |
| 2.5° | 53200.2 | 38816.0 | 28121.1 | 20927.2 | 16402.9 | 12822.0 | 9284.6 | 5919.5 | 3184.9 | 1690.9 | 1156.2 |
| 0° | 56550.1 | 41798.0 | 30148.3 | 21870.4 | 17183.0 | 13295.8 | 9903.6 | 6338.5 | 3392.2 | 1834.3 | 1244.3 |
| -2.5° | 55626.1 | 41083.8 | 29899.1 | 22052.9 | 17311.0 | 13336.9 | 9782.4 | 6400.2 | 3476.2 | 1878.3 | 1252.0 |
| -5° | 51474.2 | 37195.7 | 27004.2 | 20080.9 | 15920.6 | 12417.0 | 9164.9 | 6099.4 | 3403.4 | 1867.3 | 1251.8 |
| -7.5° | 44745.4 | 32472.0 | 23604.0 | 17748.8 | 14127.8 | 11077.7 | 8201.8 | 5450.8 | 3102.5 | 1720.1 | 1186.2 |
| -10° | 36580.1 | 27280.7 | 20328.7 | 15710.6 | 12433.7 | 9681.3 | 7150.8 | 4729.4 | 2725.1 | 1550.4 | 1114.4 |
| -12.5° | 29624.2 | 22556.4 | 17080.8 | 13585.3 | 10849.0 | 8454.7 | 6154.2 | 3986.6 | 2275.8 | 1362.0 | 1037.9 |
| -15° | 23347.2 | 18595.8 | 14880.8 | 11840.9 | 9308.1 | 7218.7 | 5198.5 | 3249.2 | 1796.4 | 1165.9 | 957.5 |
| -17.5° | 19575.0 | 15590.2 | 12751.9 | 10239.9 | 8028.3 | 6062.5 | 4288.7 | 2655.8 | 1490.8 | 1021.2 | 890.5 |
| -20° | 16433.0 | 13597.5 | 11010.0 | 8756.3 | 6787.3 | 5003.6 | 3364.6 | 2019.6 | 1249.9 | 945.6 | 835.0 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 13913.8 | 11714.5 | 9433.7 | 7317.7 | 5525.2 | 3964.5 | 2567.9 | 1479.4 | 984.0 | 868.7 | 776.3 |
| -25° | 11411.7 | 9779.4 | 7873.1 | 6076.4 | 4363.0 | 2905.7 | 1798.2 | 1193.8 | 908.0 | 797.2 | 714.7 |
| -27.5° | 9101.4 | 7727.1 | 6419.5 | 4808.3 | 3288.6 | 2083.5 | 1322.6 | 950.0 | 846.4 | 748.4 | 654.0 |
| -30° | 7020.2 | 5959.6 | 4820.3 | 3527.5 | 2342.1 | 1446.7 | 1008.5 | 883.5 | 791.9 | 701.5 | 611.3 |
| -32.5° | 5228.9 | 4311.3 | 3300.3 | 2365.8 | 1540.0 | 1086.7 | 919.8 | 821.1 | 738.9 | 655.9 | 583.4 |
| -35° | 3615.8 | 2850.1 | 2051.9 | 1503.9 | 1087.1 | 955.0 | 864.4 | 775.8 | 688.0 | 613.6 | 556.9 |
| -37.5° | 2244.0 | 1691.4 | 1354.7 | 1052.9 | 974.6 | 896.6 | 817.2 | 727.4 | 640.9 | 581.9 | 532.7 |
| -40° | 1423.4 | 1131.8 | 1047.6 | 975.1 | 910.7 | 847.7 | 758.5 | 671.4 | 609.5 | 551.6 | 509.0 |
| -42.5° | 1092.3 | 1026.3 | 966.8 | 911.0 | 847.9 | 769.4 | 694.1 | 635.0 | 578.6 | 528.4 | 492.3 |
| -45° | 994.0 | 944.9 | 895.4 | 830.1 | 758.4 | 701.4 | 651.9 | 599.0 | 548.8 | 510.7 | 477.7 |
| -47.5° | 898.9 | 847.3 | 792.2 | 743.9 | 694.7 | 648.4 | 606.3 | 562.8 | 527.2 | 492.5 | 445.9 |
| -50° | 789.9 | 751.3 | 712.3 | 674.2 | 636.0 | 596.9 | 565.8 | 538.6 | 499.9 | 454.9 | 406.1 |
| -52.5° | 700.1 | 671.6 | 641.5 | 610.5 | 584.9 | 559.3 | 533.0 | 496.5 | 456.2 | 405.1 | 351.4 |
| -55° | 623.7 | 605.0 | 586.1 | 566.5 | 543.7 | 510.9 | 477.8 | 439.5 | 393.5 | 343.5 | 296.1 |
| -57.5° | 571.8 | 555.2 | 531.4 | 506.1 | 479.4 | 442.9 | 402.9 | 363.3 | 326.7 | 283.9 | 240.5 |
| -60° | 501.4 | 482.8 | 454.2 | 422.6 | 388.3 | 353.3 | 323.3 | 292.3 | 260.2 | 224.5 | 187.7 |
| -62.5° | 407.1 | 382.5 | 357.3 | 331.8 | 304.1 | 275.6 | 249.9 | 223.9 | 195.8 | 165.7 | 140.6 |
| -65° | 317.2 | 296.8 | 274.6 | 252.2 | 228.7 | 204.5 | 182.0 | 161.3 | 141.6 | 120.4 | 99.6 |
| -67.5° | 236.0 | 216.8 | 197.4 | 179.5 | 163.7 | 146.0 | 129.6 | 112.4 | 100.0 | 89.3 | 78.3 |
| -70° | 172.4 | 158.6 | 144.7 | 129.9 | 116.2 | 104.6 | 95.3 | 86.4 | 76.9 | 66.0 | 55.1 |
| -72.5° | 122.9 | 113.5 | 104.3 | 95.2 | 86.6 | 77.4 | 67.7 | 58.1 | 48.6 | 39.2 | 32.4 |
| -75° | 77.9 | 71.7 | 64.7 | 57.3 | 49.7 | 41.9 | 37.1 | 33.8 | 30.6 | 27.4 | 24.3 |
| -77.5° | 46.6 | 42.7 | 39.0 | 35.9 | 32.8 | 29.5 | 26.3 | 24.0 | 22.4 | 20.9 | 19.4 |
| -80° | 33.3 | 30.7 | 28.2 | 26.0 | 24.0 | 22.1 | 20.4 | 19.2 | 18.1 | 17.0 | 16.0 |
| -82.5° | 23.2 | 21.6 | 20.0 | 18.8 | 17.5 | 16.2 | 14.9 | 14.3 | 13.6 | 13.0 | 12.5 |
| -85° | 17.2 | 15.7 | 14.3 | 13.4 | 12.4 | 11.5 | 10.7 | 10.5 | 10.3 | 10.1 | 9.9 |
| -87.5° | 12.7 | 11.4 | 10.2 | 9.7 | 9.2 | 8.7 | 8.2 | 8.1 | 8.1 | 8.1 | 8.0 |
| -90° | 4.3 | 4.7 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.5 | 6.0 | 6.4 | 6.8 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 6.8 | 6.8 | 6.8 | 6.8 | 7.2 | 7.7 | 8.1 | 8.5 | 8.1 | 7.7 | 7.2 |
| 87.5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.0 | 7.1 | 7.2 |
| 85° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.1 | 7.4 | 7.6 |
| 82.5° | 6.8 | 6.8 | 6.8 | 6.8 | 7.1 | 7.2 | 7.3 | 7.3 | 7.4 | 7.7 | 8.0 |
| 80° | 6.8 | 6.8 | 6.8 | 6.9 | 7.3 | 7.7 | 7.9 | 8.0 | 7.9 | 8.0 | 8.2 |
| 77.5° | 6.8 | 6.8 | 6.8 | 6.9 | 7.3 | 7.8 | 8.2 | 8.5 | 8.4 | 8.3 | 8.3 |
| 75° | 6.8 | 6.8 | 6.8 | 7.0 | 7.4 | 7.8 | 8.2 | 8.5 | 8.5 | 8.5 | 8.4 |
| 72.5° | 8.0 | 7.6 | 7.2 | 7.0 | 7.4 | 7.8 | 8.3 | 8.5 | 8.5 | 8.5 | 8.5 |
| 70° | 9.4 | 8.7 | 8.2 | 7.8 | 7.7 | 7.9 | 8.3 | 8.5 | 8.5 | 8.5 | 8.5 |
| 67.5° | 11.1 | 10.0 | 9.2 | 8.6 | 8.3 | 8.2 | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 |
| 65° | 14.7 | 12.2 | 10.1 | 9.3 | 8.7 | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 62.5° | 18.8 | 15.3 | 12.7 | 10.3 | 9.1 | 8.6 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 60° | 23.0 | 18.5 | 15.2 | 12.5 | 10.1 | 8.7 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 57.5° | 27.1 | 21.0 | 17.3 | 14.4 | 11.9 | 9.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 55° | 29.5 | 23.2 | 19.1 | 15.8 | 13.2 | 10.9 | 8.9 | 8.5 | 8.5 | 8.5 | 8.5 |
| 52.5° | 28.1 | 24.1 | 20.5 | 16.9 | 14.0 | 12.0 | 10.1 | 8.5 | 8.5 | 8.5 | 8.5 |
| 50° | 24.6 | 23.7 | 21.1 | 17.6 | 14.4 | 12.6 | 11.1 | 9.3 | 8.5 | 8.5 | 8.6 |
| 47.5° | 22.2 | 22.7 | 21.1 | 17.9 | 14.6 | 13.1 | 11.7 | 10.0 | 8.5 | 8.5 | 8.7 |
| 45° | 19.6 | 21.5 | 21.0 | 18.3 | 15.1 | 13.6 | 12.1 | 10.7 | 9.0 | 8.6 | 8.9 |
| 42.5° | 17.7 | 20.4 | 20.6 | 18.8 | 16.3 | 14.1 | 12.6 | 11.1 | 9.5 | 8.7 | 9.0 |
| 40° | 20.1 | 20.0 | 20.6 | 20.1 | 17.9 | 14.6 | 13.0 | 11.4 | 9.9 | 8.9 | 9.1 |
| 37.5° | 24.0 | 22.4 | 21.2 | 23.6 | 20.1 | 16.2 | 13.4 | 11.8 | 10.5 | 9.4 | 9.2 |
| 35° | 30.4 | 27.1 | 26.3 | 28.4 | 24.7 | 17.9 | 13.7 | 12.1 | 11.3 | 9.9 | 9.3 |
| 32.5° | 38.2 | 35.9 | 35.4 | 34.3 | 30.7 | 19.8 | 14.8 | 13.3 | 12.2 | 10.4 | 9.4 |
| 30° | 50.8 | 52.3 | 45.9 | 41.5 | 37.6 | 25.3 | 17.2 | 14.7 | 13.2 | 10.8 | 9.6 |
| 27.5° | 78.6 | 73.4 | 59.1 | 51.2 | 44.5 | 32.6 | 21.0 | 16.4 | 14.5 | 11.4 | 10.0 |
| 25° | 115.4 | 101.5 | 79.9 | 62.2 | 52.2 | 50.9 | 25.4 | 18.2 | 15.8 | 12.3 | 10.3 |
| 22.5° | 163.2 | 135.9 | 103.9 | 73.9 | 79.6 | 74.8 | 35.3 | 21.8 | 17.3 | 13.3 | 10.6 |
| 20° | 218.0 | 175.4 | 137.1 | 114.3 | 111.8 | 99.0 | 52.8 | 25.6 | 18.8 | 14.4 | 11.0 |
| 17.5° | 278.5 | 242.0 | 208.0 | 166.6 | 146.0 | 125.8 | 73.2 | 29.6 | 20.4 | 15.4 | 11.3 |
| 15° | 386.5 | 342.1 | 285.1 | 223.3 | 181.7 | 154.7 | 95.9 | 33.7 | 22.1 | 16.5 | 11.8 |
| 12.5° | 510.2 | 447.2 | 366.4 | 283.5 | 218.6 | 185.1 | 120.2 | 37.8 | 23.7 | 18.1 | 12.6 |
| 10° | 637.4 | 555.7 | 450.4 | 345.6 | 256.1 | 216.5 | 145.0 | 43.2 | 27.2 | 20.0 | 13.5 |
| 7.5° | 766.3 | 665.7 | 535.3 | 408.5 | 294.4 | 249.9 | 172.7 | 51.3 | 31.1 | 21.9 | 14.4 |
| 5° | 886.6 | 762.3 | 606.8 | 462.7 | 335.2 | 285.0 | 199.5 | 59.3 | 34.9 | 23.7 | 15.3 |
| 2.5° | 968.7 | 835.7 | 666.9 | 512.2 | 375.0 | 318.9 | 224.1 | 67.2 | 38.8 | 25.5 | 16.2 |
| 0° | 1046.0 | 903.6 | 722.2 | 557.7 | 413.6 | 350.9 | 245.8 | 74.6 | 42.4 | 27.1 | 17.0 |
| -2.5° | 1060.2 | 915.1 | 729.9 | 569.2 | 429.5 | 363.3 | 254.1 | 88.1 | 51.4 | 31.9 | 19.4 |
| -5° | 1068.6 | 919.6 | 732.6 | 576.7 | 443.4 | 372.7 | 258.8 | 100.6 | 59.8 | 36.5 | 21.6 |
| -7.5° | 1026.8 | 890.1 | 718.7 | 577.7 | 455.2 | 379.1 | 260.3 | 112.0 | 67.6 | 40.7 | 23.7 |
| -10° | 970.8 | 838.2 | 682.8 | 556.4 | 451.6 | 378.2 | 258.8 | 122.0 | 74.5 | 44.3 | 25.5 |
| -12.5° | 912.0 | 782.5 | 645.6 | 533.9 | 444.9 | 371.2 | 254.0 | 130.9 | 80.4 | 47.4 | 27.1 |
| -15° | 851.3 | 723.9 | 608.2 | 511.1 | 437.8 | 363.1 | 247.6 | 138.3 | 86.0 | 50.3 | 28.4 |
| -17.5° | 792.0 | 663.3 | 571.6 | 488.6 | 430.7 | 354.0 | 240.1 | 143.7 | 90.4 | 53.0 | 29.7 |
| -20° | 734.9 | 617.3 | 537.5 | 467.2 | 424.1 | 344.4 | 231.8 | 147.2 | 93.2 | 54.7 | 31.1 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 677.5 | 585.7 | 515.0 | 455.3 | 414.4 | 334.5 | 223.0 | 148.5 | 94.4 | 55.3 | 31.9 |
| -25° | 621.9 | 555.0 | 494.1 | 447.2 | 400.0 | 320.1 | 218.7 | 147.5 | 94.0 | 54.8 | 32.4 |
| -27.5° | 582.4 | 526.9 | 473.7 | 438.1 | 383.0 | 306.5 | 216.6 | 146.6 | 92.3 | 52.9 | 32.3 |
| -30° | 550.5 | 504.0 | 460.8 | 425.5 | 365.5 | 286.5 | 211.5 | 143.4 | 90.2 | 51.8 | 31.7 |
| -32.5° | 527.6 | 482.5 | 448.9 | 405.3 | 343.0 | 265.0 | 199.1 | 137.9 | 86.2 | 51.0 | 30.9 |
| -35° | 509.0 | 468.0 | 435.3 | 385.1 | 317.5 | 246.3 | 183.1 | 129.8 | 80.4 | 49.5 | 29.7 |
| -37.5° | 489.2 | 456.5 | 413.4 | 360.9 | 291.0 | 225.5 | 167.0 | 117.0 | 72.8 | 47.2 | 27.9 |
| -40° | 476.1 | 439.6 | 392.4 | 331.0 | 265.3 | 202.7 | 149.1 | 104.1 | 67.9 | 44.2 | 25.5 |
| -42.5° | 461.2 | 415.0 | 360.8 | 299.7 | 238.2 | 180.9 | 129.9 | 90.3 | 62.3 | 40.8 | 22.6 |
| -45° | 432.6 | 383.3 | 323.7 | 266.2 | 209.6 | 157.2 | 113.6 | 76.6 | 55.8 | 36.7 | 20.0 |
| -47.5° | 398.1 | 340.6 | 284.7 | 230.5 | 181.0 | 133.3 | 96.4 | 68.5 | 48.7 | 31.9 | 18.3 |
| -50° | 349.3 | 295.8 | 243.7 | 195.9 | 149.9 | 113.3 | 80.3 | 59.6 | 41.6 | 25.7 | 16.3 |
| -52.5° | 299.4 | 249.2 | 204.0 | 161.1 | 124.7 | 92.4 | 69.3 | 50.1 | 34.1 | 21.6 | 14.0 |
| -55° | 248.2 | 205.1 | 165.4 | 130.7 | 100.0 | 77.1 | 57.6 | 41.1 | 26.2 | 18.5 | 11.7 |
| -57.5° | 200.7 | 162.6 | 131.5 | 102.4 | 80.7 | 62.9 | 46.2 | 31.6 | 21.6 | 15.3 | 11.9 |
| -60° | 154.2 | 126.5 | 99.3 | 81.4 | 65.3 | 49.4 | 34.9 | 23.6 | 18.0 | 12.7 | 11.9 |
| -62.5° | 115.5 | 93.3 | 79.2 | 64.7 | 50.3 | 36.5 | 24.6 | 19.7 | 14.4 | 12.5 | 11.9 |
| -65° | 87.2 | 74.4 | 61.4 | 48.3 | 35.6 | 25.5 | 20.5 | 15.8 | 13.3 | 12.3 | 11.8 |
| -67.5° | 66.9 | 54.8 | 43.2 | 31.7 | 25.4 | 20.7 | 16.3 | 13.9 | 12.6 | 11.9 | 11.3 |
| -70° | 44.5 | 34.3 | 28.5 | 24.1 | 19.9 | 16.2 | 14.4 | 12.9 | 11.9 | 11.4 | 10.8 |
| -72.5° | 28.9 | 25.3 | 21.6 | 18.1 | 16.4 | 14.7 | 13.0 | 11.8 | 11.3 | 10.8 | 10.3 |
| -75° | 21.1 | 19.3 | 17.8 | 16.4 | 14.8 | 13.2 | 11.9 | 11.1 | 10.7 | 10.3 | 9.8 |
| -77.5° | 18.1 | 16.8 | 15.7 | 14.4 | 12.9 | 11.8 | 10.9 | 10.4 | 10.0 | 9.7 | 9.3 |
| -80° | 14.9 | 13.9 | 12.7 | 11.6 | 10.8 | 10.2 | 9.9 | 9.7 | 9.4 | 9.1 | 8.8 |
| -82.5° | 11.6 | 10.8 | 10.2 | 9.7 | 9.5 | 9.3 | 9.1 | 9.0 | 8.7 | 8.5 | 8.4 |
| -85° | 9.5 | 9.2 | 9.0 | 8.7 | 8.6 | 8.5 | 8.5 | 8.5 | 8.4 | 8.2 | 8.0 |
| -87.5° | 7.9 | 7.9 | 7.8 | 7.8 | 7.9 | 8.1 | 8.3 | 8.5 | 8.2 | 7.9 | 7.6 |
| -90° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 6.8 | 7.2 | 7.7 | 8.1 | 8.5 | 7.6 | 6.8 |
| 87.5° | 7.2 | 7.2 | 7.1 | 7.0 | 6.9 | 6.9 | 6.8 |
| 85° | 7.7 | 7.5 | 7.4 | 7.2 | 7.1 | 6.9 | 6.8 |
| 82.5° | 8.1 | 7.9 | 7.7 | 7.5 | 7.2 | 7.0 | 6.8 |
| 80° | 8.5 | 8.3 | 8.0 | 7.7 | 7.4 | 7.1 | 6.8 |
| 77.5° | 8.5 | 8.5 | 8.3 | 7.9 | 7.5 | 7.2 | 6.8 |
| 75° | 8.5 | 8.5 | 8.5 | 8.1 | 7.7 | 7.2 | 6.8 |
| 72.5° | 8.5 | 8.5 | 8.5 | 8.3 | 7.8 | 7.3 | 6.8 |
| 70° | 8.5 | 8.5 | 8.5 | 8.5 | 8.0 | 7.4 | 6.8 |
| 67.5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.1 | 7.5 | 6.8 |
| 65° | 8.5 | 8.5 | 8.5 | 8.5 | 8.2 | 7.5 | 6.8 |
| 62.5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.4 | 7.6 | 6.8 |
| 60° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.6 | 6.8 |
| 57.5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.7 | 6.8 |
| 55° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.8 | 6.8 |
| 52.5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.8 | 6.8 |
| 50° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.9 | 6.8 |
| 47.5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.9 | 6.8 |
| 45° | 8.7 | 8.5 | 8.5 | 8.5 | 8.5 | 8.0 | 6.8 |
| 42.5° | 8.8 | 8.5 | 8.5 | 8.5 | 8.5 | 8.1 | 6.8 |
| 40° | 9.0 | 8.5 | 8.5 | 8.5 | 8.5 | 8.1 | 6.8 |
| 37.5° | 9.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.1 | 6.8 |
| 35° | 9.5 | 8.6 | 8.5 | 8.5 | 8.5 | 8.2 | 6.8 |
| 32.5° | 9.7 | 8.8 | 8.5 | 8.5 | 8.5 | 8.2 | 6.8 |
| 30° | 9.8 | 9.0 | 8.5 | 8.5 | 8.5 | 8.3 | 6.8 |
| 27.5° | 9.9 | 9.2 | 8.5 | 8.5 | 8.5 | 8.3 | 6.8 |
| 25° | 10.0 | 9.4 | 8.5 | 8.5 | 8.5 | 8.3 | 6.8 |
| 22.5° | 10.1 | 9.5 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| 20° | 10.2 | 9.7 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| 17.5° | 10.3 | 9.8 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| 15° | 10.5 | 9.9 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| 12.5° | 10.7 | 10.0 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| 10° | 10.9 | 10.1 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| 7.5° | 11.2 | 10.1 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| 5° | 11.4 | 10.2 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| 2.5° | 11.7 | 10.2 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| 0° | 11.9 | 10.2 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -2.5° | 13.0 | 10.4 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -5° | 14.1 | 10.5 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -7.5° | 15.0 | 10.7 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -10° | 15.9 | 10.8 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -12.5° | 16.6 | 10.8 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 |
| -15° | 17.1 | 10.8 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| -17.5° | 17.4 | 10.8 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| -20° | 17.7 | 10.7 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |



REPORT NUMBER: P1306171 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-4S-CV5-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 18.1 | 10.6 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| -25° | 18.2 | 10.6 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| -27.5° | 17.9 | 10.5 | 8.5 | 8.5 | 8.5 | 8.4 | 6.8 |
| -30° | 17.3 | 10.4 | 8.5 | 8.5 | 8.5 | 8.3 | 6.8 |
| -32.5° | 16.2 | 10.1 | 8.6 | 8.5 | 8.5 | 8.3 | 6.8 |
| -35° | 15.6 | 9.7 | 8.8 | 8.5 | 8.5 | 8.3 | 6.8 |
| -37.5° | 15.1 | 9.4 | 8.9 | 8.5 | 8.5 | 8.3 | 6.8 |
| -40° | 14.4 | 9.6 | 9.0 | 8.5 | 8.5 | 8.2 | 6.8 |
| -42.5° | 13.4 | 9.7 | 9.1 | 8.5 | 8.5 | 8.2 | 6.8 |
| -45° | 12.2 | 9.8 | 9.2 | 8.6 | 8.5 | 8.2 | 6.8 |
| -47.5° | 10.8 | 10.0 | 9.2 | 8.6 | 8.5 | 8.2 | 6.8 |
| -50° | 10.7 | 10.1 | 9.2 | 8.6 | 8.5 | 8.1 | 6.8 |
| -52.5° | 10.9 | 10.2 | 9.2 | 8.6 | 8.5 | 8.1 | 6.8 |
| -55° | 11.0 | 10.2 | 9.2 | 8.6 | 8.5 | 8.1 | 6.8 |
| -57.5° | 11.1 | 10.1 | 9.2 | 8.6 | 8.5 | 8.0 | 6.8 |
| -60° | 11.2 | 10.0 | 9.1 | 8.6 | 8.5 | 8.0 | 6.8 |
| -62.5° | 11.0 | 9.8 | 9.1 | 8.6 | 8.5 | 8.0 | 6.8 |
| -65° | 10.7 | 9.7 | 9.0 | 8.6 | 8.5 | 8.0 | 6.8 |
| -67.5° | 10.4 | 9.5 | 8.9 | 8.5 | 8.5 | 7.9 | 6.8 |
| -70° | 10.1 | 9.3 | 8.8 | 8.5 | 8.5 | 7.9 | 6.8 |
| -72.5° | 9.7 | 9.1 | 8.7 | 8.5 | 8.5 | 7.9 | 6.8 |
| -75° | 9.4 | 8.8 | 8.5 | 8.4 | 8.5 | 7.8 | 6.8 |
| -77.5° | 9.0 | 8.6 | 8.4 | 8.4 | 8.5 | 7.8 | 6.8 |
| -80° | 8.6 | 8.3 | 8.2 | 8.3 | 8.5 | 7.8 | 6.8 |
| -82.5° | 8.1 | 8.1 | 8.1 | 8.2 | 8.5 | 7.8 | 6.8 |
| -85° | 7.7 | 7.8 | 7.9 | 8.2 | 8.5 | 7.7 | 6.8 |
| -87.5° | 7.2 | 7.5 | 7.8 | 8.1 | 8.5 | 7.7 | 6.8 |
| -90° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |

(END OF REPORT)