

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: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320L-57-80-1S-CV1-A**

Issue Date: 2/3/2026

Test Information

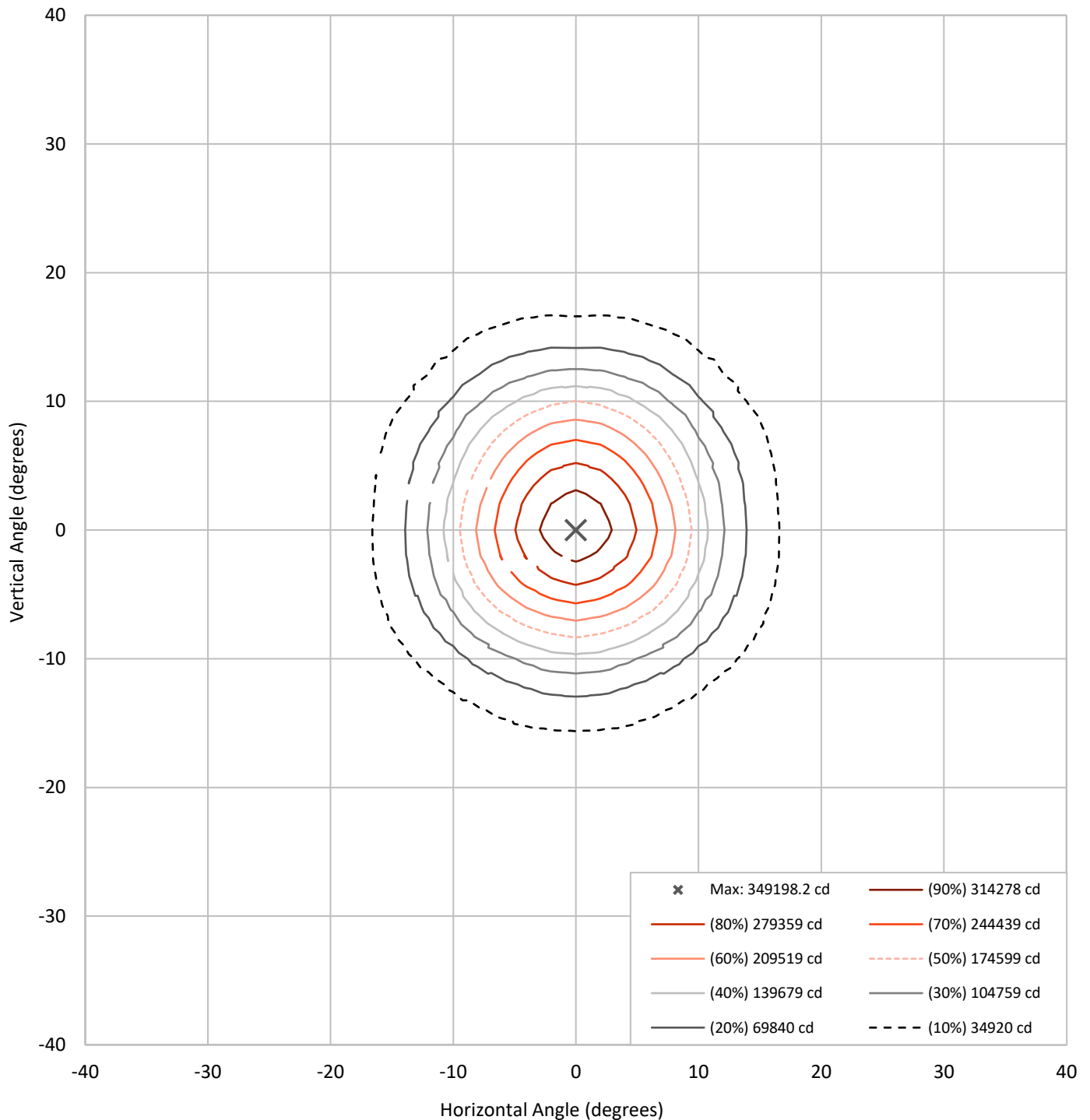
Test Method: LM-79-08
Report Number: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-2)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320L-57-80-1S-CV1-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 1S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 42061.5 lumens | Max Intensity: | 349198.2 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 125.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 18.9°H x 18.3°V | Field Angle (10%): | 33°H x 31.9°V |
| Beam Lumens: | 19624.6 lumens | Field Lumens: | 35643.7 lumens |
| Beam Efficiency: | 46.7% | Field Efficiency: | 84.7% |
| Input Watts (W): | 336.3 | | |
| 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: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

Iso-Candela Plot



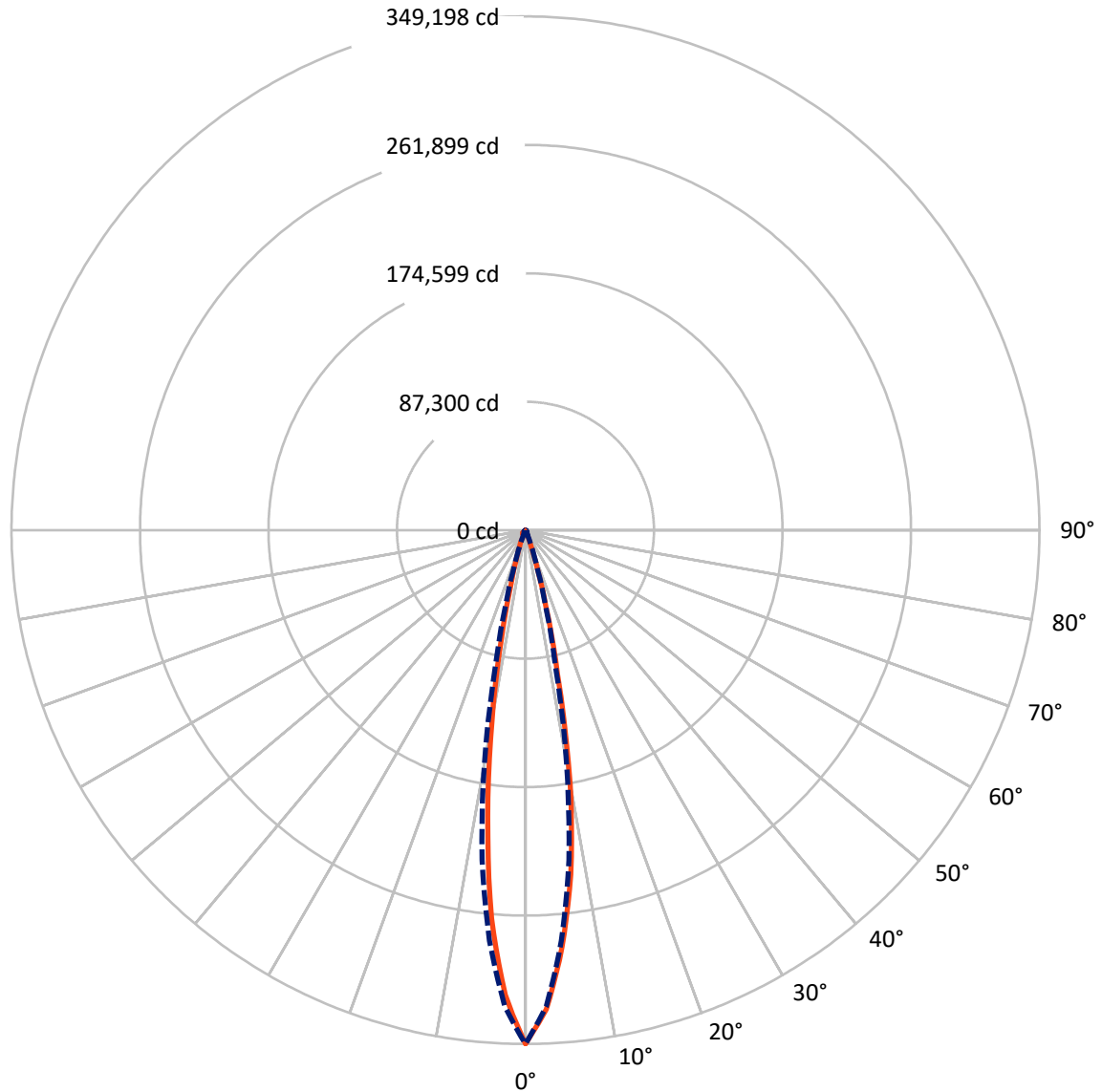
REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

Lumen Table

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|--|
| 90 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | | | | | | | | |
| 80 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | 0.0 | | |
| 70 | 0.1 | 0.0 | 0.1 | 0.3 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | 0.0 | 0.1 | |
| 60 | | 0.1 | 0.2 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.2 | 0.1 | | |
| 50 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.5 | 0.7 | 0.5 | 0.5 | 0.7 | 0.5 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | |
| 40 | | 0.2 | 0.5 | 1.2 | 2.3 | 3.3 | 4.8 | 5.9 | 5.9 | 4.8 | 3.3 | 2.3 | 1.2 | 0.5 | 0.2 | | |
| 30 | 0.1 | 0.3 | 2.3 | 7.3 | 17.2 | 23.3 | 37.3 | 66.6 | 66.6 | 37.3 | 23.3 | 17.2 | 7.3 | 2.3 | 0.3 | 0.1 | |
| 20 | | 0.7 | 4.9 | 21.0 | 42.3 | 56.0 | 409.1 | 1648.6 | 1648.6 | 409.1 | 56.0 | 42.3 | 21.0 | 4.9 | 0.7 | | |
| 10 | 0.2 | 1.1 | 6.3 | 28.3 | 47.0 | 102.8 | 1532.6 | 6618.7 | 6618.7 | 1532.6 | 102.8 | 47.0 | 28.3 | 6.3 | 1.1 | 0.2 | |
| 0 | | 1.4 | 6.6 | 27.8 | 47.0 | 99.8 | 1466.2 | 6131.4 | 6131.4 | 1466.2 | 99.8 | 47.0 | 27.8 | 6.6 | 1.4 | | |
| -10 | 0.3 | 1.7 | 6.4 | 22.3 | 43.3 | 54.6 | 326.5 | 1224.1 | 1224.1 | 326.5 | 54.6 | 43.3 | 22.3 | 6.4 | 1.7 | 0.3 | |
| -20 | | 1.7 | 6.2 | 15.4 | 42.8 | 53.7 | 60.9 | 105.1 | 105.1 | 60.9 | 53.7 | 42.8 | 15.4 | 6.2 | 1.7 | | |
| -30 | 0.3 | 1.5 | 5.6 | 10.9 | 30.4 | 63.1 | 73.8 | 76.1 | 76.1 | 73.8 | 63.1 | 30.4 | 10.9 | 5.6 | 1.5 | 0.3 | |
| -40 | | 1.1 | 4.3 | 9.6 | 16.1 | 29.0 | 52.6 | 71.3 | 71.3 | 52.6 | 29.0 | 16.1 | 9.6 | 4.3 | 1.1 | | |
| -50 | 0.2 | 0.5 | 2.5 | 6.5 | 12.3 | 17.9 | 22.6 | 25.4 | 25.4 | 22.6 | 17.9 | 12.3 | 6.5 | 2.5 | 0.5 | 0.2 | |
| -60 | | 0.2 | 0.8 | 2.5 | 5.3 | 8.7 | 12.0 | 14.0 | 14.0 | 12.0 | 8.7 | 5.3 | 2.5 | 0.8 | 0.2 | | |
| -70 | 0.1 | 0.5 | 2.5 | 6.5 | 12.3 | 17.9 | 22.6 | 25.4 | 25.4 | 22.6 | 17.9 | 12.3 | 6.5 | 2.5 | 0.5 | 0.1 | |
| -80 | | 0.2 | 0.8 | 2.5 | 5.3 | 8.7 | 12.0 | 14.0 | 14.0 | 12.0 | 8.7 | 5.3 | 2.5 | 0.8 | 0.2 | | |
| -90 | 0.1 | 0.7 | 1.9 | 4.4 | 5.9 | 4.4 | 1.9 | 0.7 | 0.1 | | | | | | | | |

REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

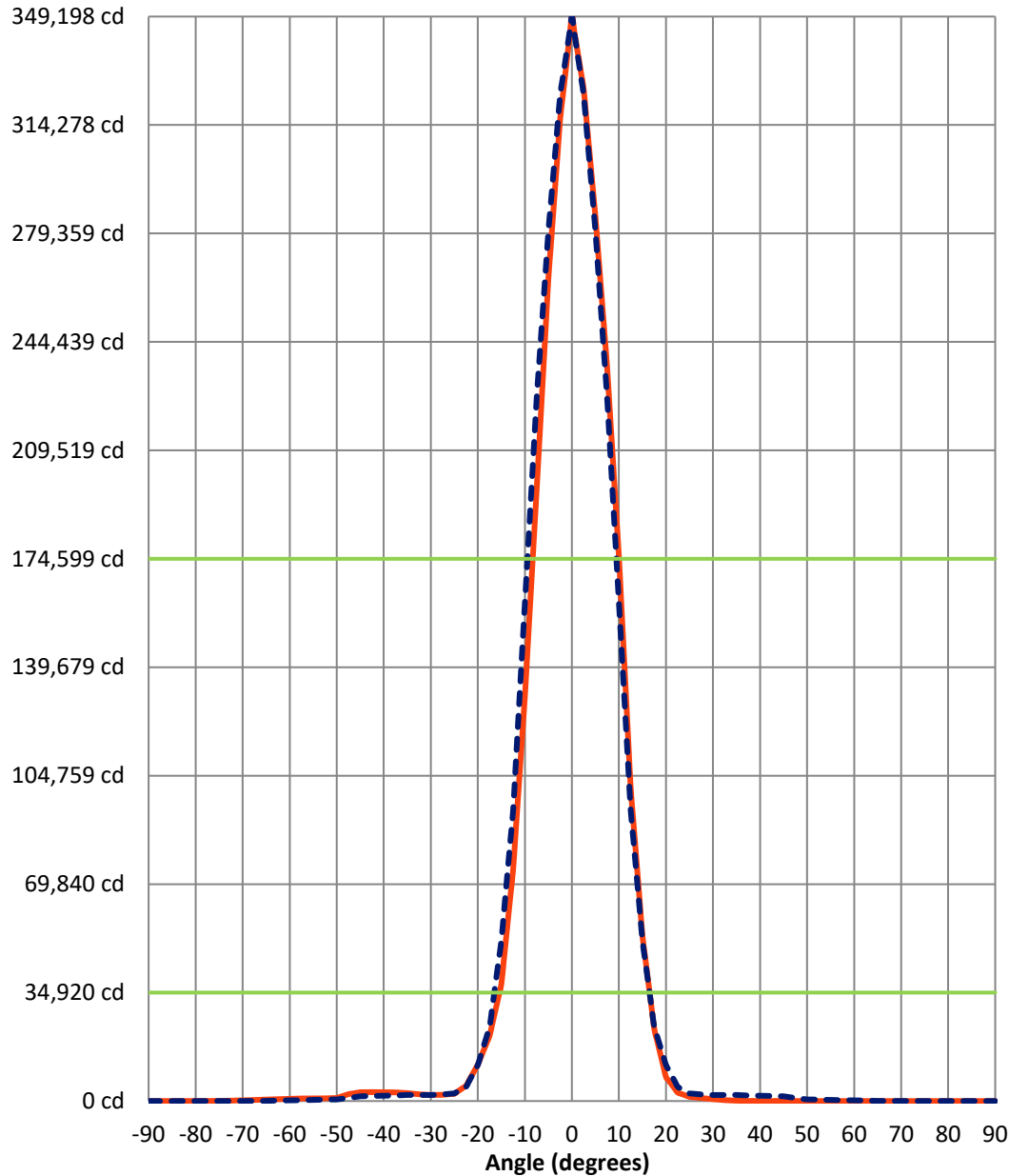
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.9°
 V Angle: 18.3°
 Lumens: 19624.6
 Efficiency: 46.7%

Field:
 H Angle: 33°
 V Angle: 31.9°
 Lumens: 35643.7
 Efficiency: 84.7%

Spill:
 Lumens: 6417.7
 Efficiency: 15.3%

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

REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 90° | 2.5 | 2.5 | 2.5 | 2.9 | 3.4 | 3.8 | 4.2 | 4.6 | 5.1 | 5.5 | 5.9 |
| 87.5° | 2.5 | 2.5 | 2.5 | 2.3 | 2.2 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 |
| 85° | 2.5 | 2.5 | 2.5 | 2.4 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.7 |
| 82.5° | 2.5 | 2.6 | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 |
| 80° | 2.5 | 2.6 | 2.5 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 |
| 77.5° | 2.5 | 2.6 | 2.5 | 2.4 | 2.4 | 2.6 | 2.8 | 2.8 | 2.7 | 2.7 | 2.5 |
| 75° | 2.5 | 2.6 | 2.5 | 2.5 | 2.5 | 2.8 | 3.0 | 3.0 | 3.0 | 2.8 | 2.6 |
| 72.5° | 2.5 | 2.6 | 2.5 | 2.5 | 2.7 | 2.9 | 3.2 | 3.2 | 3.0 | 2.8 | 2.6 |
| 70° | 2.5 | 2.7 | 2.5 | 2.5 | 2.8 | 3.1 | 3.4 | 3.3 | 3.1 | 2.8 | 2.9 |
| 67.5° | 2.5 | 2.7 | 2.6 | 2.6 | 3.0 | 3.3 | 3.4 | 3.3 | 3.1 | 3.2 | 3.3 |
| 65° | 2.5 | 2.7 | 2.6 | 2.7 | 3.1 | 3.4 | 3.5 | 3.3 | 3.4 | 3.5 | 3.6 |
| 62.5° | 2.5 | 2.7 | 2.6 | 2.8 | 3.3 | 3.5 | 3.5 | 3.5 | 3.7 | 3.8 | 3.7 |
| 60° | 2.5 | 2.8 | 2.6 | 2.9 | 3.4 | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 3.9 |
| 57.5° | 2.5 | 2.8 | 2.7 | 3.0 | 3.5 | 3.6 | 3.7 | 4.0 | 4.2 | 4.2 | 4.2 |
| 55° | 2.5 | 2.8 | 2.8 | 3.1 | 3.6 | 3.7 | 4.0 | 4.2 | 4.5 | 4.5 | 4.6 |
| 52.5° | 2.5 | 2.8 | 2.9 | 3.2 | 3.6 | 3.8 | 4.2 | 4.5 | 4.8 | 4.9 | 5.0 |
| 50° | 2.5 | 2.9 | 3.0 | 3.3 | 3.7 | 4.0 | 4.4 | 4.8 | 5.1 | 5.2 | 5.7 |
| 47.5° | 2.5 | 2.9 | 3.0 | 3.4 | 3.8 | 4.2 | 4.6 | 5.1 | 5.4 | 5.6 | 6.5 |
| 45° | 2.5 | 2.9 | 3.1 | 3.5 | 3.9 | 4.3 | 4.8 | 5.4 | 5.7 | 6.2 | 7.2 |
| 42.5° | 2.5 | 2.9 | 3.2 | 3.6 | 4.0 | 4.5 | 5.1 | 5.7 | 6.0 | 6.8 | 8.5 |
| 40° | 2.5 | 3.0 | 3.3 | 3.7 | 4.1 | 4.7 | 5.4 | 5.9 | 6.4 | 7.3 | 9.9 |
| 37.5° | 2.5 | 3.0 | 3.4 | 3.8 | 4.3 | 4.8 | 5.7 | 6.2 | 6.9 | 8.1 | 11.1 |
| 35° | 2.5 | 3.0 | 3.4 | 3.9 | 4.4 | 5.0 | 6.0 | 6.5 | 7.4 | 9.3 | 12.1 |
| 32.5° | 2.5 | 3.1 | 3.5 | 4.0 | 4.5 | 5.2 | 6.2 | 6.7 | 8.0 | 10.4 | 13.1 |
| 30° | 2.5 | 3.1 | 3.6 | 4.1 | 4.6 | 5.5 | 6.4 | 7.0 | 8.5 | 11.5 | 14.3 |
| 27.5° | 2.5 | 3.1 | 3.6 | 4.2 | 4.7 | 5.7 | 6.6 | 7.5 | 9.2 | 12.6 | 15.7 |
| 25° | 2.5 | 3.1 | 3.7 | 4.3 | 4.9 | 5.9 | 6.8 | 7.9 | 10.1 | 13.7 | 17.3 |
| 22.5° | 2.5 | 3.2 | 3.8 | 4.4 | 5.0 | 6.1 | 7.0 | 8.3 | 10.9 | 14.9 | 19.7 |
| 20° | 2.5 | 3.2 | 3.8 | 4.5 | 5.1 | 6.2 | 7.2 | 8.8 | 11.7 | 16.1 | 22.3 |
| 17.5° | 2.5 | 3.2 | 3.9 | 4.6 | 5.3 | 6.4 | 7.4 | 9.2 | 12.4 | 17.4 | 25.1 |
| 15° | 2.5 | 3.3 | 3.9 | 4.7 | 5.4 | 6.5 | 7.5 | 9.5 | 13.0 | 18.8 | 28.0 |
| 12.5° | 2.5 | 3.3 | 4.0 | 4.7 | 5.5 | 6.6 | 7.7 | 9.8 | 13.6 | 20.1 | 30.9 |
| 10° | 2.5 | 3.3 | 4.0 | 4.8 | 5.6 | 6.6 | 7.9 | 10.1 | 14.2 | 21.4 | 33.8 |
| 7.5° | 2.5 | 3.3 | 4.1 | 4.9 | 5.7 | 6.7 | 8.0 | 10.4 | 14.7 | 22.5 | 36.6 |
| 5° | 2.5 | 3.4 | 4.1 | 5.0 | 5.7 | 6.7 | 8.2 | 10.6 | 15.2 | 23.6 | 39.2 |
| 2.5° | 2.5 | 3.4 | 4.2 | 5.0 | 5.8 | 6.7 | 8.3 | 10.8 | 15.7 | 24.5 | 41.7 |
| 0° | 2.5 | 3.4 | 4.2 | 5.1 | 5.9 | 6.7 | 8.4 | 10.9 | 16.0 | 25.3 | 43.8 |
| -2.5° | 2.5 | 3.4 | 4.2 | 5.2 | 6.0 | 7.1 | 9.2 | 13.0 | 20.5 | 33.4 | 56.3 |
| -5° | 2.5 | 3.4 | 4.3 | 5.2 | 6.2 | 7.4 | 9.9 | 15.0 | 24.9 | 41.1 | 68.2 |
| -7.5° | 2.5 | 3.4 | 4.3 | 5.2 | 6.3 | 7.8 | 10.6 | 16.9 | 28.9 | 48.3 | 79.3 |
| -10° | 2.5 | 3.5 | 4.3 | 5.3 | 6.4 | 8.1 | 11.3 | 18.6 | 32.6 | 54.8 | 89.2 |
| -12.5° | 2.5 | 3.5 | 4.4 | 5.3 | 6.5 | 8.4 | 11.8 | 20.0 | 35.7 | 60.5 | 97.5 |
| -15° | 2.5 | 3.5 | 4.4 | 5.3 | 6.6 | 8.6 | 12.3 | 21.1 | 38.7 | 65.7 | 104.4 |
| -17.5° | 2.5 | 3.5 | 4.4 | 5.3 | 6.7 | 8.8 | 12.7 | 22.5 | 41.6 | 69.8 | 109.6 |
| -20° | 2.5 | 3.5 | 4.4 | 5.4 | 6.7 | 9.0 | 13.1 | 23.7 | 43.7 | 73.0 | 113.3 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| -22.5° | 2.5 | 3.5 | 4.4 | 5.4 | 6.8 | 9.1 | 13.6 | 24.5 | 45.0 | 75.0 | 115.1 |
| -25° | 2.5 | 3.5 | 4.4 | 5.4 | 6.8 | 9.1 | 13.8 | 24.6 | 45.4 | 75.9 | 115.0 |
| -27.5° | 2.5 | 3.5 | 4.4 | 5.4 | 6.7 | 9.2 | 13.8 | 24.1 | 44.8 | 75.8 | 115.6 |
| -30° | 2.5 | 3.5 | 4.4 | 5.4 | 6.7 | 9.2 | 13.5 | 23.0 | 44.0 | 75.1 | 114.6 |
| -32.5° | 2.5 | 3.4 | 4.4 | 5.4 | 6.7 | 9.1 | 12.9 | 22.4 | 42.7 | 73.0 | 112.0 |
| -35° | 2.5 | 3.4 | 4.4 | 5.3 | 6.7 | 9.0 | 12.6 | 21.7 | 40.4 | 69.5 | 107.7 |
| -37.5° | 2.5 | 3.4 | 4.4 | 5.3 | 6.6 | 8.8 | 12.4 | 20.6 | 37.1 | 64.7 | 100.9 |
| -40° | 2.5 | 3.4 | 4.4 | 5.3 | 6.5 | 8.8 | 12.1 | 19.0 | 32.9 | 59.7 | 92.9 |
| -42.5° | 2.5 | 3.4 | 4.4 | 5.3 | 6.5 | 8.6 | 11.8 | 17.1 | 29.7 | 53.2 | 83.4 |
| -45° | 2.5 | 3.3 | 4.3 | 5.3 | 6.4 | 8.4 | 11.3 | 15.5 | 26.9 | 45.6 | 72.9 |
| -47.5° | 2.5 | 3.3 | 4.3 | 5.3 | 6.4 | 8.2 | 10.8 | 14.8 | 23.5 | 37.2 | 63.2 |
| -50° | 2.5 | 3.3 | 4.3 | 5.2 | 6.4 | 8.0 | 10.4 | 14.1 | 19.5 | 32.5 | 52.5 |
| -52.5° | 2.5 | 3.2 | 4.2 | 5.2 | 6.3 | 7.7 | 10.0 | 13.2 | 17.4 | 27.3 | 41.4 |
| -55° | 2.5 | 3.2 | 4.2 | 5.1 | 6.2 | 7.5 | 9.6 | 12.3 | 16.2 | 21.6 | 34.7 |
| -57.5° | 2.5 | 3.2 | 4.1 | 5.0 | 6.1 | 7.4 | 9.1 | 11.6 | 14.9 | 19.1 | 27.5 |
| -60° | 2.5 | 3.1 | 4.1 | 4.9 | 6.0 | 7.2 | 8.6 | 11.0 | 13.7 | 17.4 | 21.6 |
| -62.5° | 2.5 | 3.1 | 4.0 | 4.8 | 5.8 | 7.0 | 8.4 | 10.2 | 12.9 | 15.7 | 19.6 |
| -65° | 2.5 | 3.0 | 3.9 | 4.7 | 5.6 | 6.8 | 8.1 | 9.6 | 12.0 | 14.5 | 17.4 |
| -67.5° | 2.5 | 3.0 | 3.8 | 4.5 | 5.4 | 6.5 | 7.8 | 9.2 | 11.1 | 13.5 | 15.9 |
| -70° | 2.5 | 2.9 | 3.6 | 4.4 | 5.2 | 6.2 | 7.4 | 8.8 | 10.5 | 12.5 | 14.7 |
| -72.5° | 2.5 | 2.9 | 3.5 | 4.2 | 4.9 | 5.8 | 6.9 | 8.3 | 9.8 | 11.6 | 13.5 |
| -75° | 2.5 | 2.8 | 3.4 | 4.1 | 4.7 | 5.4 | 6.4 | 7.7 | 9.1 | 10.6 | 12.3 |
| -77.5° | 2.5 | 2.8 | 3.2 | 3.9 | 4.4 | 5.0 | 5.8 | 7.0 | 8.4 | 9.7 | 11.1 |
| -80° | 2.5 | 2.7 | 3.1 | 3.7 | 4.2 | 4.7 | 5.2 | 6.3 | 7.6 | 8.8 | 10.0 |
| -82.5° | 2.5 | 2.7 | 2.9 | 3.5 | 4.0 | 4.5 | 4.9 | 5.8 | 6.8 | 7.9 | 9.0 |
| -85° | 2.5 | 2.6 | 2.8 | 3.3 | 3.8 | 4.2 | 4.7 | 5.4 | 6.2 | 7.1 | 8.0 |
| -87.5° | 2.5 | 2.6 | 2.6 | 3.1 | 3.6 | 4.0 | 4.4 | 5.0 | 5.6 | 6.3 | 7.0 |
| -90° | 2.5 | 2.5 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 90° | 5.9 | 5.9 | 5.9 | 5.9 | 6.1 | 6.3 | 6.5 | 6.7 | 6.9 | 7.2 | 7.4 |
| 87.5° | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 |
| 85° | 1.7 | 1.7 | 1.7 | 1.7 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 |
| 82.5° | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.5 | 1.4 | 1.3 |
| 80° | 2.2 | 2.1 | 2.0 | 2.0 | 2.0 | 1.9 | 1.9 | 1.7 | 1.7 | 1.7 | 1.8 |
| 77.5° | 2.4 | 2.3 | 2.3 | 2.4 | 2.4 | 2.2 | 2.2 | 2.1 | 2.2 | 2.4 | 2.5 |
| 75° | 2.5 | 2.5 | 2.6 | 2.5 | 2.5 | 2.4 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 |
| 72.5° | 2.6 | 2.8 | 2.7 | 2.6 | 2.7 | 2.9 | 3.1 | 3.3 | 3.7 | 4.2 | 4.6 |
| 70° | 3.0 | 3.1 | 3.0 | 3.0 | 3.2 | 3.6 | 4.3 | 5.2 | 6.1 | 7.2 | 8.7 |
| 67.5° | 3.3 | 3.2 | 3.3 | 3.5 | 4.1 | 4.9 | 5.9 | 9.3 | 13.2 | 14.8 | 15.3 |
| 65° | 3.4 | 3.4 | 3.7 | 4.3 | 5.0 | 7.6 | 11.3 | 15.9 | 20.2 | 20.7 | 20.0 |
| 62.5° | 3.4 | 3.7 | 4.3 | 5.5 | 8.0 | 11.5 | 15.6 | 19.9 | 24.8 | 25.0 | 21.9 |
| 60° | 3.8 | 4.1 | 5.4 | 7.8 | 10.7 | 14.0 | 18.4 | 21.9 | 25.9 | 27.8 | 21.2 |
| 57.5° | 4.2 | 4.9 | 7.0 | 9.9 | 12.9 | 15.3 | 17.6 | 21.3 | 23.4 | 23.8 | 17.5 |
| 55° | 4.9 | 6.0 | 8.7 | 12.0 | 14.1 | 13.6 | 15.5 | 17.5 | 18.3 | 17.1 | 12.2 |
| 52.5° | 5.9 | 7.2 | 10.6 | 13.4 | 13.9 | 12.7 | 12.7 | 13.7 | 12.7 | 10.9 | 9.5 |
| 50° | 6.8 | 9.3 | 12.4 | 14.2 | 13.8 | 12.1 | 10.2 | 10.0 | 9.7 | 9.1 | 8.2 |
| 47.5° | 8.3 | 11.3 | 14.0 | 15.0 | 13.3 | 11.5 | 9.3 | 9.0 | 9.0 | 8.6 | 7.9 |
| 45° | 10.0 | 12.9 | 15.6 | 14.6 | 12.9 | 11.2 | 10.3 | 9.3 | 9.3 | 9.4 | 9.9 |
| 42.5° | 11.6 | 14.1 | 15.5 | 14.2 | 13.1 | 12.6 | 12.5 | 11.1 | 11.0 | 13.3 | 14.1 |
| 40° | 12.7 | 15.2 | 15.5 | 15.3 | 14.1 | 15.3 | 15.6 | 15.8 | 16.4 | 18.9 | 20.1 |
| 37.5° | 13.6 | 15.6 | 16.6 | 18.2 | 17.1 | 19.0 | 19.8 | 29.0 | 30.1 | 25.5 | 34.9 |
| 35° | 14.3 | 16.4 | 20.6 | 25.2 | 26.7 | 23.7 | 35.8 | 48.4 | 52.8 | 50.0 | 60.7 |
| 32.5° | 15.0 | 17.5 | 26.1 | 37.1 | 47.1 | 44.6 | 56.3 | 78.1 | 92.1 | 99.2 | 107.8 |
| 30° | 16.6 | 22.6 | 34.6 | 52.2 | 78.0 | 93.6 | 94.4 | 117.6 | 143.3 | 188.9 | 230.1 |
| 27.5° | 19.2 | 29.3 | 49.1 | 80.8 | 120.7 | 153.1 | 159.1 | 174.1 | 232.9 | 319.2 | 427.8 |
| 25° | 22.2 | 45.6 | 65.8 | 119.7 | 178.5 | 215.0 | 225.5 | 251.0 | 353.0 | 550.9 | 658.3 |
| 22.5° | 30.4 | 67.2 | 94.0 | 165.0 | 243.3 | 274.8 | 296.9 | 389.5 | 573.7 | 835.3 | 915.9 |
| 20° | 46.0 | 92.3 | 128.9 | 204.0 | 308.7 | 333.9 | 367.2 | 565.8 | 861.1 | 1078.9 | 1188.4 |
| 17.5° | 64.4 | 117.7 | 163.9 | 242.4 | 334.6 | 381.1 | 451.6 | 767.7 | 1157.9 | 1314.3 | 1428.3 |
| 15° | 85.0 | 143.0 | 194.2 | 276.3 | 357.5 | 412.6 | 584.0 | 1002.4 | 1409.0 | 1538.4 | 1649.9 |
| 12.5° | 107.0 | 168.2 | 220.3 | 305.7 | 380.1 | 441.8 | 704.4 | 1167.4 | 1529.7 | 1712.7 | 1856.4 |
| 10° | 129.6 | 192.9 | 242.7 | 330.9 | 402.1 | 468.7 | 817.2 | 1308.8 | 1590.7 | 1742.3 | 1900.8 |
| 7.5° | 143.7 | 208.6 | 259.8 | 352.1 | 423.0 | 493.1 | 919.4 | 1426.4 | 1632.7 | 1751.5 | 1868.9 |
| 5° | 154.2 | 214.0 | 264.2 | 361.6 | 438.7 | 511.1 | 996.3 | 1520.0 | 1659.4 | 1744.5 | 1813.4 |
| 2.5° | 162.3 | 217.7 | 267.2 | 366.8 | 450.4 | 520.2 | 1003.6 | 1534.8 | 1651.2 | 1731.1 | 1778.7 |
| 0° | 167.6 | 219.8 | 268.7 | 368.9 | 459.9 | 526.4 | 988.8 | 1527.0 | 1633.1 | 1715.6 | 1771.2 |
| -2.5° | 173.5 | 226.2 | 280.8 | 375.4 | 460.7 | 526.6 | 974.7 | 1511.8 | 1651.1 | 1761.9 | 1854.2 |
| -5° | 177.1 | 231.4 | 291.1 | 379.4 | 459.2 | 524.5 | 942.9 | 1473.0 | 1648.9 | 1765.6 | 1878.7 |
| -7.5° | 178.7 | 235.3 | 299.1 | 380.5 | 452.6 | 514.5 | 889.0 | 1380.4 | 1579.5 | 1688.7 | 1828.7 |
| -10° | 179.3 | 240.4 | 302.9 | 374.6 | 439.8 | 498.7 | 817.2 | 1273.5 | 1507.8 | 1607.7 | 1755.0 |
| -12.5° | 181.0 | 246.5 | 305.3 | 368.7 | 426.8 | 481.3 | 729.4 | 1156.3 | 1435.6 | 1523.5 | 1673.4 |
| -15° | 181.0 | 251.3 | 306.9 | 363.6 | 414.2 | 462.4 | 626.3 | 1032.4 | 1396.2 | 1538.9 | 1662.1 |
| -17.5° | 179.5 | 255.0 | 308.2 | 360.0 | 402.6 | 442.2 | 512.3 | 921.8 | 1371.3 | 1572.2 | 1693.7 |
| -20° | 176.6 | 257.6 | 309.3 | 358.6 | 392.8 | 432.8 | 488.5 | 798.5 | 1244.8 | 1587.2 | 1735.7 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| -22.5° | 172.5 | 259.1 | 310.3 | 357.4 | 396.0 | 433.8 | 480.7 | 658.7 | 1069.0 | 1585.3 | 1736.9 |
| -25° | 170.6 | 251.8 | 310.2 | 357.2 | 400.7 | 435.7 | 471.4 | 525.7 | 880.1 | 1359.7 | 1690.9 |
| -27.5° | 169.8 | 243.5 | 304.8 | 353.7 | 405.0 | 438.7 | 469.7 | 513.8 | 699.4 | 1089.6 | 1596.6 |
| -30° | 166.5 | 229.7 | 297.1 | 346.7 | 400.7 | 442.3 | 472.8 | 500.7 | 551.8 | 856.8 | 1278.7 |
| -32.5° | 158.9 | 215.4 | 282.4 | 336.4 | 390.4 | 445.6 | 473.9 | 497.9 | 535.6 | 625.8 | 968.6 |
| -35° | 149.9 | 204.0 | 265.0 | 323.3 | 376.1 | 434.2 | 472.1 | 497.4 | 522.1 | 565.8 | 721.1 |
| -37.5° | 141.8 | 190.8 | 247.4 | 306.1 | 359.1 | 413.6 | 468.1 | 494.8 | 519.7 | 550.9 | 610.0 |
| -40° | 132.2 | 176.0 | 230.6 | 286.5 | 339.4 | 391.9 | 444.7 | 491.1 | 516.1 | 556.7 | 595.7 |
| -42.5° | 121.0 | 163.6 | 212.6 | 266.3 | 317.0 | 368.5 | 420.1 | 469.8 | 521.8 | 562.5 | 601.5 |
| -45° | 108.8 | 149.4 | 193.5 | 242.3 | 292.2 | 342.4 | 392.5 | 444.1 | 506.8 | 568.9 | 608.0 |
| -47.5° | 94.8 | 133.6 | 175.5 | 215.9 | 263.9 | 313.1 | 362.3 | 416.3 | 478.4 | 543.2 | 613.0 |
| -50° | 80.1 | 115.9 | 154.2 | 191.3 | 232.1 | 280.0 | 328.2 | 382.7 | 441.1 | 503.8 | 569.6 |
| -52.5° | 66.7 | 96.3 | 130.9 | 166.7 | 202.3 | 242.2 | 290.5 | 342.2 | 397.0 | 455.9 | 513.3 |
| -55° | 52.1 | 78.3 | 105.7 | 139.4 | 174.3 | 208.2 | 247.5 | 295.9 | 346.3 | 399.7 | 451.6 |
| -57.5° | 41.1 | 59.6 | 82.7 | 109.5 | 142.3 | 176.6 | 210.4 | 246.9 | 291.6 | 338.7 | 382.0 |
| -60° | 32.0 | 44.2 | 61.0 | 82.9 | 107.2 | 138.7 | 172.2 | 205.3 | 239.8 | 274.2 | 311.5 |
| -62.5° | 23.8 | 33.1 | 43.9 | 58.1 | 78.5 | 100.0 | 127.8 | 158.7 | 190.8 | 219.4 | 246.4 |
| -65° | 21.1 | 23.9 | 31.3 | 41.1 | 51.2 | 68.9 | 88.6 | 109.3 | 136.1 | 161.2 | 185.7 |
| -67.5° | 18.3 | 20.9 | 23.3 | 27.0 | 35.8 | 44.7 | 53.3 | 70.5 | 88.4 | 104.5 | 121.7 |
| -70° | 16.6 | 18.0 | 20.2 | 22.3 | 24.3 | 28.0 | 35.7 | 43.2 | 50.3 | 59.1 | 72.6 |
| -72.5° | 15.0 | 16.2 | 17.5 | 19.1 | 20.8 | 22.5 | 24.3 | 26.2 | 30.7 | 36.6 | 41.9 |
| -75° | 13.4 | 14.2 | 15.2 | 16.4 | 17.6 | 18.9 | 20.1 | 21.6 | 23.2 | 24.8 | 26.6 |
| -77.5° | 11.9 | 12.5 | 13.2 | 13.8 | 14.6 | 15.7 | 16.7 | 17.7 | 18.7 | 19.7 | 20.6 |
| -80° | 10.5 | 10.9 | 11.4 | 11.9 | 12.4 | 13.0 | 13.7 | 14.4 | 15.1 | 15.9 | 16.6 |
| -82.5° | 9.4 | 9.6 | 9.9 | 10.2 | 10.5 | 10.7 | 11.0 | 11.4 | 11.8 | 12.3 | 12.7 |
| -85° | 8.2 | 8.4 | 8.6 | 8.8 | 8.9 | 9.1 | 9.3 | 9.4 | 9.6 | 9.7 | 9.9 |
| -87.5° | 7.1 | 7.1 | 7.2 | 7.3 | 7.5 | 7.6 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 |
| -90° | 1.5 | 1.3 | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|
| 90° | 7.6 | 7.8 | 8.0 | 8.2 | 8.4 | 8.6 | 8.9 | 9.1 | 9.3 | 9.3 | 9.3 |
| 87.5° | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.6 | 0.4 |
| 85° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 82.5° | 1.2 | 1.2 | 1.1 | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 80° | 1.9 | 1.8 | 1.7 | 1.5 | 1.4 | 1.3 | 1.2 | 1.0 | 0.8 | 0.8 | 0.8 |
| 77.5° | 2.5 | 2.4 | 2.1 | 1.9 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 |
| 75° | 2.6 | 2.5 | 2.7 | 2.7 | 2.5 | 2.4 | 2.3 | 2.1 | 1.8 | 1.7 | 1.7 |
| 72.5° | 5.0 | 5.2 | 5.1 | 5.0 | 4.6 | 4.3 | 4.1 | 3.9 | 3.7 | 3.6 | 3.6 |
| 70° | 9.5 | 9.6 | 9.3 | 8.4 | 7.2 | 6.3 | 5.9 | 5.5 | 5.1 | 5.0 | 5.2 |
| 67.5° | 14.6 | 13.3 | 12.2 | 10.8 | 9.0 | 7.9 | 7.4 | 7.0 | 6.5 | 6.3 | 6.2 |
| 65° | 18.0 | 14.1 | 12.1 | 10.7 | 9.8 | 8.9 | 7.9 | 7.0 | 6.1 | 5.5 | 5.3 |
| 62.5° | 17.7 | 12.4 | 10.0 | 8.9 | 8.0 | 7.4 | 6.5 | 5.7 | 4.9 | 4.5 | 4.4 |
| 60° | 15.4 | 10.3 | 7.7 | 6.9 | 6.3 | 5.9 | 5.4 | 4.9 | 4.5 | 4.2 | 4.2 |
| 57.5° | 12.0 | 8.0 | 5.9 | 5.8 | 5.6 | 5.3 | 5.0 | 4.7 | 4.4 | 4.2 | 4.4 |
| 55° | 8.8 | 7.0 | 5.9 | 5.8 | 5.7 | 5.4 | 5.0 | 5.0 | 4.9 | 4.8 | 5.1 |
| 52.5° | 7.6 | 6.9 | 6.6 | 6.4 | 6.1 | 5.9 | 5.8 | 5.8 | 5.9 | 6.1 | 6.2 |
| 50° | 7.5 | 7.2 | 7.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.9 | 7.1 | 7.2 | 7.3 |
| 47.5° | 7.8 | 7.6 | 7.9 | 7.5 | 7.7 | 8.2 | 8.3 | 8.5 | 9.1 | 9.2 | 9.2 |
| 45° | 9.1 | 10.4 | 10.7 | 10.6 | 10.3 | 13.5 | 14.2 | 13.0 | 17.8 | 17.1 | 13.4 |
| 42.5° | 14.1 | 15.6 | 16.6 | 19.6 | 24.1 | 27.1 | 35.0 | 48.0 | 43.0 | 32.4 | 20.9 |
| 40° | 24.2 | 23.7 | 28.3 | 33.9 | 37.3 | 43.4 | 53.0 | 65.5 | 60.4 | 51.3 | 54.8 |
| 37.5° | 42.6 | 43.2 | 44.7 | 52.0 | 54.7 | 48.0 | 62.1 | 61.1 | 51.8 | 66.3 | 68.0 |
| 35° | 78.3 | 86.6 | 73.5 | 89.5 | 93.3 | 87.6 | 92.7 | 102.6 | 88.7 | 107.3 | 113.3 |
| 32.5° | 140.8 | 155.2 | 155.7 | 159.5 | 172.7 | 185.5 | 189.1 | 215.7 | 224.3 | 246.7 | 270.8 |
| 30° | 224.9 | 251.4 | 273.9 | 280.0 | 297.8 | 329.3 | 355.4 | 406.6 | 461.4 | 502.6 | 556.8 |
| 27.5° | 405.4 | 381.4 | 431.6 | 492.7 | 473.3 | 519.1 | 613.2 | 687.2 | 796.4 | 875.1 | 917.6 |
| 25° | 655.7 | 616.7 | 708.2 | 801.4 | 801.5 | 809.3 | 945.4 | 1064.0 | 1153.4 | 1224.5 | 1286.8 |
| 22.5° | 951.0 | 999.6 | 1081.6 | 1189.8 | 1133.5 | 1184.9 | 1319.9 | 1416.3 | 1541.6 | 1664.4 | 2032.5 |
| 20° | 1282.1 | 1380.4 | 1447.9 | 1431.7 | 1429.2 | 1516.7 | 1635.5 | 1821.4 | 2200.4 | 3536.7 | 4812.8 |
| 17.5° | 1573.8 | 1693.2 | 1687.2 | 1619.3 | 1651.5 | 1798.3 | 2013.9 | 2735.7 | 4650.6 | 8990.6 | 13052.3 |
| 15° | 1799.9 | 1853.2 | 1818.1 | 1777.5 | 1849.6 | 2069.3 | 2608.7 | 4942.9 | 10753.9 | 17703.9 | 25636.8 |
| 12.5° | 1951.1 | 1930.2 | 1838.3 | 1845.0 | 2016.1 | 2324.9 | 4158.2 | 9621.2 | 18023.8 | 27893.7 | 47838.3 |
| 10° | 2009.5 | 1952.3 | 1871.9 | 1946.3 | 2179.8 | 2923.0 | 5592.8 | 13358.7 | 26062.3 | 46582.2 | 73464.9 |
| 7.5° | 1969.7 | 1920.9 | 1898.3 | 2029.7 | 2340.5 | 3871.1 | 8693.8 | 18894.8 | 37358.0 | 63819.9 | 101650.7 |
| 5° | 1944.0 | 1911.4 | 1916.3 | 2084.4 | 2442.1 | 4568.3 | 10885.4 | 22377.6 | 46339.1 | 80489.8 | 128618.7 |
| 2.5° | 1942.5 | 1923.1 | 1931.6 | 2122.5 | 2499.4 | 4925.2 | 12120.0 | 22957.6 | 49493.9 | 89557.2 | 150684.8 |
| 0° | 1963.3 | 1950.6 | 1943.1 | 2130.0 | 2472.0 | 4575.9 | 11628.0 | 23889.4 | 51658.1 | 93648.2 | 160271.3 |
| -2.5° | 2060.3 | 1956.9 | 1952.5 | 2129.6 | 2502.2 | 4835.7 | 11916.0 | 23567.6 | 50877.0 | 89867.2 | 149987.5 |
| -5° | 2037.0 | 1920.1 | 1901.5 | 2050.1 | 2398.0 | 4354.5 | 10432.0 | 21765.3 | 44690.1 | 76414.5 | 123624.9 |
| -7.5° | 1945.0 | 1866.9 | 1833.7 | 1952.0 | 2254.5 | 3654.9 | 8090.2 | 17183.9 | 33652.5 | 57598.4 | 89084.7 |
| -10° | 1870.2 | 1818.6 | 1769.6 | 1851.5 | 2081.4 | 2793.1 | 5157.4 | 11528.2 | 22890.7 | 39168.1 | 57199.8 |
| -12.5° | 1830.8 | 1806.4 | 1718.1 | 1740.9 | 1901.5 | 2217.2 | 3608.7 | 7792.2 | 14335.4 | 21268.7 | 34744.0 |
| -15° | 1803.0 | 1784.5 | 1701.7 | 1696.2 | 1785.9 | 1972.6 | 2377.3 | 4041.9 | 8016.5 | 13007.9 | 18356.6 |
| -17.5° | 1777.8 | 1771.0 | 1727.2 | 1679.6 | 1690.8 | 1799.0 | 2021.8 | 2612.8 | 4099.6 | 7272.3 | 10729.5 |
| -20° | 1789.9 | 1793.9 | 1760.3 | 1710.6 | 1692.9 | 1706.9 | 1822.7 | 2026.3 | 2402.9 | 3685.6 | 5251.8 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1786.1 | 1797.5 | 1788.5 | 1792.1 | 1770.7 | 1738.2 | 1715.2 | 1804.2 | 1946.7 | 2174.8 | 2754.1 |
| -25° | 1785.7 | 1801.5 | 1868.3 | 1954.0 | 1945.0 | 1867.3 | 1786.0 | 1715.6 | 1797.1 | 1895.6 | 2039.4 |
| -27.5° | 1759.3 | 1861.5 | 2028.0 | 2154.3 | 2190.5 | 2105.4 | 1991.5 | 1873.1 | 1860.2 | 1857.1 | 1912.3 |
| -30° | 1750.6 | 1970.3 | 2166.7 | 2346.7 | 2372.1 | 2329.1 | 2276.4 | 2192.0 | 2101.5 | 2051.3 | 2024.6 |
| -32.5° | 1486.4 | 2018.3 | 2258.5 | 2420.4 | 2460.4 | 2458.6 | 2470.4 | 2430.4 | 2402.1 | 2369.7 | 2323.9 |
| -35° | 1128.5 | 1686.6 | 2274.7 | 2349.3 | 2414.5 | 2472.7 | 2550.5 | 2570.4 | 2586.1 | 2604.0 | 2620.1 |
| -37.5° | 788.0 | 1223.1 | 1711.7 | 2138.0 | 2273.5 | 2374.6 | 2512.5 | 2613.6 | 2697.8 | 2739.5 | 2789.6 |
| -40° | 652.8 | 773.0 | 1151.6 | 1511.9 | 1866.9 | 2194.3 | 2342.8 | 2515.1 | 2676.3 | 2765.9 | 2847.9 |
| -42.5° | 639.4 | 682.2 | 727.7 | 979.0 | 1279.4 | 1588.4 | 1892.0 | 2167.3 | 2460.5 | 2656.1 | 2799.9 |
| -45° | 643.7 | 665.3 | 691.9 | 736.0 | 783.1 | 1018.9 | 1273.3 | 1533.0 | 1853.4 | 2166.5 | 2439.8 |
| -47.5° | 643.2 | 662.9 | 683.9 | 705.3 | 733.4 | 777.4 | 822.6 | 896.1 | 1123.3 | 1363.6 | 1596.1 |
| -50° | 620.9 | 661.0 | 680.6 | 700.6 | 721.0 | 742.8 | 765.6 | 797.8 | 836.3 | 872.3 | 901.4 |
| -52.5° | 564.6 | 611.9 | 657.3 | 695.4 | 714.1 | 733.2 | 753.5 | 780.3 | 805.5 | 829.2 | 841.5 |
| -55° | 501.0 | 548.1 | 594.0 | 634.9 | 673.5 | 710.7 | 745.2 | 769.8 | 795.0 | 820.6 | 831.0 |
| -57.5° | 427.9 | 475.4 | 521.1 | 559.2 | 597.7 | 636.2 | 671.9 | 706.2 | 740.4 | 772.8 | 790.9 |
| -60° | 350.1 | 389.8 | 430.7 | 469.7 | 507.2 | 542.7 | 576.0 | 608.5 | 639.6 | 666.8 | 683.9 |
| -62.5° | 273.7 | 304.9 | 339.5 | 373.4 | 406.2 | 438.0 | 468.7 | 497.9 | 525.5 | 548.7 | 564.9 |
| -65° | 209.6 | 232.9 | 256.6 | 281.0 | 306.0 | 333.3 | 359.1 | 383.5 | 406.3 | 425.2 | 439.3 |
| -67.5° | 142.3 | 162.5 | 181.7 | 199.8 | 218.1 | 237.4 | 257.0 | 275.4 | 292.5 | 306.4 | 317.4 |
| -70° | 85.5 | 98.1 | 110.3 | 123.4 | 138.1 | 152.2 | 165.9 | 179.0 | 191.2 | 200.7 | 207.9 |
| -72.5° | 46.7 | 51.2 | 57.2 | 67.2 | 76.5 | 85.0 | 92.9 | 100.0 | 106.4 | 111.6 | 115.9 |
| -75° | 28.4 | 30.7 | 34.4 | 37.9 | 41.3 | 44.6 | 47.7 | 50.6 | 53.2 | 55.4 | 57.2 |
| -77.5° | 21.7 | 23.0 | 24.2 | 25.2 | 26.3 | 27.4 | 28.5 | 29.5 | 30.5 | 31.3 | 32.1 |
| -80° | 17.3 | 18.0 | 18.7 | 19.3 | 19.9 | 20.7 | 21.4 | 22.1 | 22.8 | 23.2 | 23.6 |
| -82.5° | 13.2 | 13.9 | 14.5 | 15.1 | 15.6 | 16.0 | 16.4 | 16.8 | 17.2 | 17.5 | 17.9 |
| -85° | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.7 | 13.0 |
| -87.5° | 8.3 | 8.5 | 8.7 | 9.0 | 9.2 | 9.4 | 9.6 | 9.9 | 10.1 | 10.3 | 10.5 |
| -90° | 0.8 | 0.6 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| 90° | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.1 |
| 87.5° | 0.2 | 0.0 | 0.4 | 0.8 | 0.4 | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 0.8 |
| 85° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 82.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 80° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 |
| 77.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 |
| 75° | 1.7 | 1.7 | 2.1 | 2.5 | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 2.1 |
| 72.5° | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.7 | 3.9 |
| 70° | 5.5 | 5.8 | 5.9 | 5.9 | 5.9 | 5.8 | 5.5 | 5.2 | 5.0 | 5.1 | 5.5 |
| 67.5° | 6.1 | 5.9 | 5.1 | 4.2 | 5.1 | 5.9 | 6.1 | 6.2 | 6.3 | 6.5 | 7.0 |
| 65° | 5.2 | 5.1 | 4.7 | 4.2 | 4.7 | 5.1 | 5.2 | 5.3 | 5.5 | 6.1 | 7.0 |
| 62.5° | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.5 | 4.9 | 5.7 |
| 60° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.5 | 4.9 |
| 57.5° | 4.7 | 5.0 | 5.1 | 5.1 | 5.1 | 5.0 | 4.7 | 4.4 | 4.2 | 4.4 | 4.7 |
| 55° | 5.5 | 5.8 | 5.9 | 5.9 | 5.9 | 5.8 | 5.5 | 5.1 | 4.8 | 4.9 | 5.0 |
| 52.5° | 6.1 | 6.0 | 6.2 | 6.7 | 6.2 | 6.0 | 6.1 | 6.2 | 6.1 | 5.9 | 5.8 |
| 50° | 7.4 | 7.5 | 7.6 | 7.6 | 7.6 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 6.9 |
| 47.5° | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.2 | 9.2 | 9.1 | 8.5 |
| 45° | 13.8 | 14.0 | 14.4 | 15.2 | 14.4 | 14.0 | 13.8 | 13.4 | 17.1 | 17.8 | 13.0 |
| 42.5° | 21.8 | 22.3 | 22.5 | 22.7 | 22.5 | 22.3 | 21.8 | 20.9 | 32.4 | 43.0 | 48.0 |
| 40° | 52.0 | 41.4 | 31.0 | 31.2 | 31.0 | 41.4 | 52.0 | 54.8 | 51.3 | 60.4 | 65.5 |
| 37.5° | 59.7 | 54.3 | 52.2 | 51.4 | 52.2 | 54.3 | 59.7 | 68.0 | 66.3 | 51.8 | 61.1 |
| 35° | 113.1 | 115.1 | 112.5 | 113.7 | 112.5 | 115.1 | 113.1 | 113.3 | 107.3 | 88.7 | 102.6 |
| 32.5° | 278.5 | 289.9 | 285.9 | 287.2 | 285.9 | 289.9 | 278.5 | 270.8 | 246.7 | 224.3 | 215.7 |
| 30° | 578.7 | 613.4 | 621.3 | 619.0 | 621.3 | 613.4 | 578.7 | 556.8 | 502.6 | 461.4 | 406.6 |
| 27.5° | 934.7 | 962.3 | 967.9 | 962.7 | 967.9 | 962.3 | 934.7 | 917.6 | 875.1 | 796.4 | 687.2 |
| 25° | 1321.2 | 1347.4 | 1362.2 | 1355.2 | 1362.2 | 1347.4 | 1321.2 | 1286.8 | 1224.5 | 1153.4 | 1064.0 |
| 22.5° | 2458.6 | 2577.9 | 2636.1 | 2715.4 | 2636.1 | 2577.9 | 2458.6 | 2032.5 | 1664.4 | 1541.6 | 1416.3 |
| 20° | 7250.7 | 8074.9 | 7918.8 | 7748.6 | 7918.8 | 8074.9 | 7250.7 | 4812.8 | 3536.7 | 2200.4 | 1821.4 |
| 17.5° | 18098.8 | 22151.4 | 24081.2 | 23295.6 | 24081.2 | 22151.4 | 18098.8 | 13052.3 | 8990.6 | 4650.6 | 2735.7 |
| 15° | 37017.4 | 48340.4 | 54960.9 | 53193.6 | 54960.9 | 48340.4 | 37017.4 | 25636.8 | 17703.9 | 10753.9 | 4942.9 |
| 12.5° | 67057.2 | 85052.9 | 98839.3 | 100812.8 | 98839.3 | 85052.9 | 67057.2 | 47838.3 | 27893.7 | 18023.8 | 9621.2 |
| 10° | 105458.0 | 138712.4 | 166117.5 | 175065.3 | 166117.5 | 138712.4 | 105458.0 | 73464.9 | 46582.2 | 26062.3 | 13358.7 |
| 7.5° | 151229.9 | 195622.3 | 227228.0 | 236013.0 | 227228.0 | 195622.3 | 151229.9 | 101650.7 | 63819.9 | 37358.0 | 18894.8 |
| 5° | 187939.6 | 239029.2 | 274028.9 | 284779.3 | 274028.9 | 239029.2 | 187939.6 | 128618.7 | 80489.8 | 46339.1 | 22377.6 |
| 2.5° | 215436.2 | 269024.4 | 308053.0 | 325886.2 | 308053.0 | 269024.4 | 215436.2 | 150684.8 | 89557.2 | 49493.9 | 22957.6 |
| 0° | 226087.9 | 280089.6 | 323854.3 | 349198.2 | 323854.3 | 280089.6 | 226087.9 | 160271.3 | 93648.2 | 51658.1 | 23889.4 |
| -2.5° | 215668.1 | 265874.6 | 299576.2 | 316195.3 | 299576.2 | 265874.6 | 215668.1 | 149987.5 | 89867.2 | 50877.0 | 23567.6 |
| -5° | 179550.7 | 223976.7 | 253039.9 | 264772.6 | 253039.9 | 223976.7 | 179550.7 | 123624.9 | 76414.5 | 44690.1 | 21765.3 |
| -7.5° | 128652.4 | 165120.9 | 186784.2 | 196670.1 | 186784.2 | 165120.9 | 128652.4 | 89084.7 | 57598.4 | 33652.5 | 17183.9 |
| -10° | 83584.2 | 103770.0 | 125612.5 | 130287.4 | 125612.5 | 103770.0 | 83584.2 | 57199.8 | 39168.1 | 22890.7 | 11528.2 |
| -12.5° | 47089.3 | 59826.8 | 70682.6 | 74600.4 | 70682.6 | 59826.8 | 47089.3 | 34744.0 | 21268.7 | 14335.4 | 7792.2 |
| -15° | 25476.9 | 32734.2 | 36644.5 | 37606.2 | 36644.5 | 32734.2 | 25476.9 | 18356.6 | 13007.9 | 8016.5 | 4041.9 |
| -17.5° | 14627.1 | 18113.4 | 20108.2 | 21024.1 | 20108.2 | 18113.4 | 14627.1 | 10729.5 | 7272.3 | 4099.6 | 2612.8 |
| -20° | 7816.4 | 9783.5 | 10906.6 | 11733.3 | 10906.6 | 9783.5 | 7816.4 | 5251.8 | 3685.6 | 2402.9 | 2026.3 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3590.2 | 4196.5 | 4539.1 | 4926.3 | 4539.1 | 4196.5 | 3590.2 | 2754.1 | 2174.8 | 1946.7 | 1804.2 |
| -25° | 2164.2 | 2245.8 | 2295.0 | 2334.7 | 2295.0 | 2245.8 | 2164.2 | 2039.4 | 1895.6 | 1797.1 | 1715.6 |
| -27.5° | 1959.8 | 1986.5 | 2001.9 | 2018.0 | 2001.9 | 1986.5 | 1959.8 | 1912.3 | 1857.1 | 1860.2 | 1873.1 |
| -30° | 2001.6 | 1974.5 | 1965.1 | 1954.8 | 1965.1 | 1974.5 | 2001.6 | 2024.6 | 2051.3 | 2101.5 | 2192.0 |
| -32.5° | 2277.8 | 2225.3 | 2197.0 | 2170.5 | 2197.0 | 2225.3 | 2277.8 | 2323.9 | 2369.7 | 2402.1 | 2430.4 |
| -35° | 2613.9 | 2590.2 | 2577.8 | 2562.1 | 2577.8 | 2590.2 | 2613.9 | 2620.1 | 2604.0 | 2586.1 | 2570.4 |
| -37.5° | 2798.1 | 2793.9 | 2793.2 | 2785.3 | 2793.2 | 2793.9 | 2798.1 | 2789.6 | 2739.5 | 2697.8 | 2613.6 |
| -40° | 2857.3 | 2855.7 | 2851.5 | 2847.6 | 2851.5 | 2855.7 | 2857.3 | 2847.9 | 2765.9 | 2676.3 | 2515.1 |
| -42.5° | 2838.2 | 2863.6 | 2875.9 | 2876.3 | 2875.9 | 2863.6 | 2838.2 | 2799.9 | 2656.1 | 2460.5 | 2167.3 |
| -45° | 2614.0 | 2743.5 | 2818.9 | 2839.2 | 2818.9 | 2743.5 | 2614.0 | 2439.8 | 2166.5 | 1853.4 | 1533.0 |
| -47.5° | 1803.1 | 1985.8 | 2126.6 | 2215.1 | 2126.6 | 1985.8 | 1803.1 | 1596.1 | 1363.6 | 1123.3 | 896.1 |
| -50° | 926.9 | 950.6 | 974.6 | 998.1 | 974.6 | 950.6 | 926.9 | 901.4 | 872.3 | 836.3 | 797.8 |
| -52.5° | 851.3 | 861.2 | 867.5 | 870.9 | 867.5 | 861.2 | 851.3 | 841.5 | 829.2 | 805.5 | 780.3 |
| -55° | 840.6 | 849.7 | 854.3 | 855.7 | 854.3 | 849.7 | 840.6 | 831.0 | 820.6 | 795.0 | 769.8 |
| -57.5° | 806.4 | 819.3 | 827.0 | 830.5 | 827.0 | 819.3 | 806.4 | 790.9 | 772.8 | 740.4 | 706.2 |
| -60° | 698.2 | 709.6 | 717.3 | 721.8 | 717.3 | 709.6 | 698.2 | 683.9 | 666.8 | 639.6 | 608.5 |
| -62.5° | 578.3 | 588.9 | 594.8 | 597.2 | 594.8 | 588.9 | 578.3 | 564.9 | 548.7 | 525.5 | 497.9 |
| -65° | 450.9 | 460.1 | 469.4 | 476.7 | 469.4 | 460.1 | 450.9 | 439.3 | 425.2 | 406.3 | 383.5 |
| -67.5° | 326.6 | 334.0 | 342.2 | 348.7 | 342.2 | 334.0 | 326.6 | 317.4 | 306.4 | 292.5 | 275.4 |
| -70° | 213.5 | 217.6 | 224.2 | 229.9 | 224.2 | 217.6 | 213.5 | 207.9 | 200.7 | 191.2 | 179.0 |
| -72.5° | 119.4 | 122.0 | 127.0 | 131.4 | 127.0 | 122.0 | 119.4 | 115.9 | 111.6 | 106.4 | 100.0 |
| -75° | 58.7 | 59.9 | 60.4 | 60.6 | 60.4 | 59.9 | 58.7 | 57.2 | 55.4 | 53.2 | 50.6 |
| -77.5° | 32.9 | 33.5 | 33.7 | 33.7 | 33.7 | 33.5 | 32.9 | 32.1 | 31.3 | 30.5 | 29.5 |
| -80° | 24.0 | 24.3 | 24.8 | 25.3 | 24.8 | 24.3 | 24.0 | 23.6 | 23.2 | 22.8 | 22.1 |
| -82.5° | 18.2 | 18.4 | 18.5 | 18.5 | 18.5 | 18.4 | 18.2 | 17.9 | 17.5 | 17.2 | 16.8 |
| -85° | 13.2 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.2 | 13.0 | 12.7 | 12.4 | 12.3 |
| -87.5° | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.7 | 10.5 | 10.3 | 10.1 | 9.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 90° | 8.9 | 8.6 | 8.4 | 8.2 | 8.0 | 7.8 | 7.6 | 7.4 | 7.2 | 6.9 | 6.7 |
| 87.5° | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 85° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 |
| 82.5° | 0.8 | 0.8 | 0.8 | 1.0 | 1.1 | 1.2 | 1.2 | 1.3 | 1.4 | 1.5 | 1.7 |
| 80° | 1.2 | 1.3 | 1.4 | 1.5 | 1.7 | 1.8 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 |
| 77.5° | 1.6 | 1.6 | 1.7 | 1.9 | 2.1 | 2.4 | 2.5 | 2.5 | 2.4 | 2.2 | 2.1 |
| 75° | 2.3 | 2.4 | 2.5 | 2.7 | 2.7 | 2.5 | 2.6 | 2.7 | 2.8 | 2.8 | 2.7 |
| 72.5° | 4.1 | 4.3 | 4.6 | 5.0 | 5.1 | 5.2 | 5.0 | 4.6 | 4.2 | 3.7 | 3.3 |
| 70° | 5.9 | 6.3 | 7.2 | 8.4 | 9.3 | 9.6 | 9.5 | 8.7 | 7.2 | 6.1 | 5.2 |
| 67.5° | 7.4 | 7.9 | 9.0 | 10.8 | 12.2 | 13.3 | 14.6 | 15.3 | 14.8 | 13.2 | 9.3 |
| 65° | 7.9 | 8.9 | 9.8 | 10.7 | 12.1 | 14.1 | 18.0 | 20.0 | 20.7 | 20.2 | 15.9 |
| 62.5° | 6.5 | 7.4 | 8.0 | 8.9 | 10.0 | 12.4 | 17.7 | 21.9 | 25.0 | 24.8 | 19.9 |
| 60° | 5.4 | 5.9 | 6.3 | 6.9 | 7.7 | 10.3 | 15.4 | 21.2 | 27.8 | 25.9 | 21.9 |
| 57.5° | 5.0 | 5.3 | 5.6 | 5.8 | 5.9 | 8.0 | 12.0 | 17.5 | 23.8 | 23.4 | 21.3 |
| 55° | 5.0 | 5.4 | 5.7 | 5.8 | 5.9 | 7.0 | 8.8 | 12.2 | 17.1 | 18.3 | 17.5 |
| 52.5° | 5.8 | 5.9 | 6.1 | 6.4 | 6.6 | 6.9 | 7.6 | 9.5 | 10.9 | 12.7 | 13.7 |
| 50° | 6.6 | 6.6 | 6.6 | 6.6 | 7.0 | 7.2 | 7.5 | 8.2 | 9.1 | 9.7 | 10.0 |
| 47.5° | 8.3 | 8.2 | 7.7 | 7.5 | 7.9 | 7.6 | 7.8 | 7.9 | 8.6 | 9.0 | 9.0 |
| 45° | 14.2 | 13.5 | 10.3 | 10.6 | 10.7 | 10.4 | 9.1 | 9.9 | 9.4 | 9.3 | 9.3 |
| 42.5° | 35.0 | 27.1 | 24.1 | 19.6 | 16.6 | 15.6 | 14.1 | 14.1 | 13.3 | 11.0 | 11.1 |
| 40° | 53.0 | 43.4 | 37.3 | 33.9 | 28.3 | 23.7 | 24.2 | 20.1 | 18.9 | 16.4 | 15.8 |
| 37.5° | 62.1 | 48.0 | 54.7 | 52.0 | 44.7 | 43.2 | 42.6 | 34.9 | 25.5 | 30.1 | 29.0 |
| 35° | 92.7 | 87.6 | 93.3 | 89.5 | 73.5 | 86.6 | 78.3 | 60.7 | 50.0 | 52.8 | 48.4 |
| 32.5° | 189.1 | 185.5 | 172.7 | 159.5 | 155.7 | 155.2 | 140.8 | 107.8 | 99.2 | 92.1 | 78.1 |
| 30° | 355.4 | 329.3 | 297.8 | 280.0 | 273.9 | 251.4 | 224.9 | 230.1 | 188.9 | 143.3 | 117.6 |
| 27.5° | 613.2 | 519.1 | 473.3 | 492.7 | 431.6 | 381.4 | 405.4 | 427.8 | 319.2 | 232.9 | 174.1 |
| 25° | 945.4 | 809.3 | 801.5 | 801.4 | 708.2 | 616.7 | 655.7 | 658.3 | 550.9 | 353.0 | 251.0 |
| 22.5° | 1319.9 | 1184.9 | 1133.5 | 1189.8 | 1081.6 | 999.6 | 951.0 | 915.9 | 835.3 | 573.7 | 389.5 |
| 20° | 1635.5 | 1516.7 | 1429.2 | 1431.7 | 1447.9 | 1380.4 | 1282.1 | 1188.4 | 1078.9 | 861.1 | 565.8 |
| 17.5° | 2013.9 | 1798.3 | 1651.5 | 1619.3 | 1687.2 | 1693.2 | 1573.8 | 1428.3 | 1314.3 | 1157.9 | 767.7 |
| 15° | 2608.7 | 2069.3 | 1849.6 | 1777.5 | 1818.1 | 1853.2 | 1799.9 | 1649.9 | 1538.4 | 1409.0 | 1002.4 |
| 12.5° | 4158.2 | 2324.9 | 2016.1 | 1845.0 | 1838.3 | 1930.2 | 1951.1 | 1856.4 | 1712.7 | 1529.7 | 1167.4 |
| 10° | 5592.8 | 2923.0 | 2179.8 | 1946.3 | 1871.9 | 1952.3 | 2009.5 | 1900.8 | 1742.3 | 1590.7 | 1308.8 |
| 7.5° | 8693.8 | 3871.1 | 2340.5 | 2029.7 | 1898.3 | 1920.9 | 1969.7 | 1868.9 | 1751.5 | 1632.7 | 1426.4 |
| 5° | 10885.4 | 4568.3 | 2442.1 | 2084.4 | 1916.3 | 1911.4 | 1944.0 | 1813.4 | 1744.5 | 1659.4 | 1520.0 |
| 2.5° | 12120.0 | 4925.2 | 2499.4 | 2122.5 | 1931.6 | 1923.1 | 1942.5 | 1778.7 | 1731.1 | 1651.2 | 1534.8 |
| 0° | 11628.0 | 4575.9 | 2472.0 | 2130.0 | 1943.1 | 1950.6 | 1963.3 | 1771.2 | 1715.6 | 1633.1 | 1527.0 |
| -2.5° | 11916.0 | 4835.7 | 2502.2 | 2129.6 | 1952.5 | 1956.9 | 2060.3 | 1854.2 | 1761.9 | 1651.1 | 1511.8 |
| -5° | 10432.0 | 4354.5 | 2398.0 | 2050.1 | 1901.5 | 1920.1 | 2037.0 | 1878.7 | 1765.6 | 1648.9 | 1473.0 |
| -7.5° | 8090.2 | 3654.9 | 2254.5 | 1952.0 | 1833.7 | 1866.9 | 1945.0 | 1828.7 | 1688.7 | 1579.5 | 1380.4 |
| -10° | 5157.4 | 2793.1 | 2081.4 | 1851.5 | 1769.6 | 1818.6 | 1870.2 | 1755.0 | 1607.7 | 1507.8 | 1273.5 |
| -12.5° | 3608.7 | 2217.2 | 1901.5 | 1740.9 | 1718.1 | 1806.4 | 1830.8 | 1673.4 | 1523.5 | 1435.6 | 1156.3 |
| -15° | 2377.3 | 1972.6 | 1785.9 | 1696.2 | 1701.7 | 1784.5 | 1803.0 | 1662.1 | 1538.9 | 1396.2 | 1032.4 |
| -17.5° | 2021.8 | 1799.0 | 1690.8 | 1679.6 | 1727.2 | 1771.0 | 1777.8 | 1693.7 | 1572.2 | 1371.3 | 921.8 |
| -20° | 1822.7 | 1706.9 | 1692.9 | 1710.6 | 1760.3 | 1793.9 | 1789.9 | 1735.7 | 1587.2 | 1244.8 | 798.5 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 1715.2 | 1738.2 | 1770.7 | 1792.1 | 1788.5 | 1797.5 | 1786.1 | 1736.9 | 1585.3 | 1069.0 | 658.7 |
| -25° | 1786.0 | 1867.3 | 1945.0 | 1954.0 | 1868.3 | 1801.5 | 1785.7 | 1690.9 | 1359.7 | 880.1 | 525.7 |
| -27.5° | 1991.5 | 2105.4 | 2190.5 | 2154.3 | 2028.0 | 1861.5 | 1759.3 | 1596.6 | 1089.6 | 699.4 | 513.8 |
| -30° | 2276.4 | 2329.1 | 2372.1 | 2346.7 | 2166.7 | 1970.3 | 1750.6 | 1278.7 | 856.8 | 551.8 | 500.7 |
| -32.5° | 2470.4 | 2458.6 | 2460.4 | 2420.4 | 2258.5 | 2018.3 | 1486.4 | 968.6 | 625.8 | 535.6 | 497.9 |
| -35° | 2550.5 | 2472.7 | 2414.5 | 2349.3 | 2274.7 | 1686.6 | 1128.5 | 721.1 | 565.8 | 522.1 | 497.4 |
| -37.5° | 2512.5 | 2374.6 | 2273.5 | 2138.0 | 1711.7 | 1223.1 | 788.0 | 610.0 | 550.9 | 519.7 | 494.8 |
| -40° | 2342.8 | 2194.3 | 1866.9 | 1511.9 | 1151.6 | 773.0 | 652.8 | 595.7 | 556.7 | 516.1 | 491.1 |
| -42.5° | 1892.0 | 1588.4 | 1279.4 | 979.0 | 727.7 | 682.2 | 639.4 | 601.5 | 562.5 | 521.8 | 469.8 |
| -45° | 1273.3 | 1018.9 | 783.1 | 736.0 | 691.9 | 665.3 | 643.7 | 608.0 | 568.9 | 506.8 | 444.1 |
| -47.5° | 822.6 | 777.4 | 733.4 | 705.3 | 683.9 | 662.9 | 643.2 | 613.0 | 543.2 | 478.4 | 416.3 |
| -50° | 765.6 | 742.8 | 721.0 | 700.6 | 680.6 | 661.0 | 620.9 | 569.6 | 503.8 | 441.1 | 382.7 |
| -52.5° | 753.5 | 733.2 | 714.1 | 695.4 | 657.3 | 611.9 | 564.6 | 513.3 | 455.9 | 397.0 | 342.2 |
| -55° | 745.2 | 710.7 | 673.5 | 634.9 | 594.0 | 548.1 | 501.0 | 451.6 | 399.7 | 346.3 | 295.9 |
| -57.5° | 671.9 | 636.2 | 597.7 | 559.2 | 521.1 | 475.4 | 427.9 | 382.0 | 338.7 | 291.6 | 246.9 |
| -60° | 576.0 | 542.7 | 507.2 | 469.7 | 430.7 | 389.8 | 350.1 | 311.5 | 274.2 | 239.8 | 205.3 |
| -62.5° | 468.7 | 438.0 | 406.2 | 373.4 | 339.5 | 304.9 | 273.7 | 246.4 | 219.4 | 190.8 | 158.7 |
| -65° | 359.1 | 333.3 | 306.0 | 281.0 | 256.6 | 232.9 | 209.6 | 185.7 | 161.2 | 136.1 | 109.3 |
| -67.5° | 257.0 | 237.4 | 218.1 | 199.8 | 181.7 | 162.5 | 142.3 | 121.7 | 104.5 | 88.4 | 70.5 |
| -70° | 165.9 | 152.2 | 138.1 | 123.4 | 110.3 | 98.1 | 85.5 | 72.6 | 59.1 | 50.3 | 43.2 |
| -72.5° | 92.9 | 85.0 | 76.5 | 67.2 | 57.2 | 51.2 | 46.7 | 41.9 | 36.6 | 30.7 | 26.2 |
| -75° | 47.7 | 44.6 | 41.3 | 37.9 | 34.4 | 30.7 | 28.4 | 26.6 | 24.8 | 23.2 | 21.6 |
| -77.5° | 28.5 | 27.4 | 26.3 | 25.2 | 24.2 | 23.0 | 21.7 | 20.6 | 19.7 | 18.7 | 17.7 |
| -80° | 21.4 | 20.7 | 19.9 | 19.3 | 18.7 | 18.0 | 17.3 | 16.6 | 15.9 | 15.1 | 14.4 |
| -82.5° | 16.4 | 16.0 | 15.6 | 15.1 | 14.5 | 13.9 | 13.2 | 12.7 | 12.3 | 11.8 | 11.4 |
| -85° | 12.2 | 12.1 | 12.0 | 11.5 | 11.0 | 10.5 | 10.0 | 9.9 | 9.7 | 9.6 | 9.4 |
| -87.5° | 9.6 | 9.4 | 9.2 | 9.0 | 8.7 | 8.5 | 8.3 | 8.2 | 8.1 | 8.0 | 7.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 90° | 6.5 | 6.3 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.5 | 5.1 | 4.6 |
| 87.5° | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 |
| 85° | 1.3 | 1.4 | 1.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 2.0 | 2.1 |
| 82.5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 |
| 80° | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.4 | 2.5 |
| 77.5° | 2.2 | 2.2 | 2.4 | 2.4 | 2.3 | 2.3 | 2.4 | 2.5 | 2.7 | 2.7 | 2.8 |
| 75° | 2.5 | 2.4 | 2.5 | 2.5 | 2.6 | 2.5 | 2.5 | 2.6 | 2.8 | 3.0 | 3.0 |
| 72.5° | 3.1 | 2.9 | 2.7 | 2.6 | 2.7 | 2.8 | 2.6 | 2.6 | 2.8 | 3.0 | 3.2 |
| 70° | 4.3 | 3.6 | 3.2 | 3.0 | 3.0 | 3.1 | 3.0 | 2.9 | 2.8 | 3.1 | 3.3 |
| 67.5° | 5.9 | 4.9 | 4.1 | 3.5 | 3.3 | 3.2 | 3.3 | 3.3 | 3.2 | 3.1 | 3.3 |
| 65° | 11.3 | 7.6 | 5.0 | 4.3 | 3.7 | 3.4 | 3.4 | 3.6 | 3.5 | 3.4 | 3.3 |
| 62.5° | 15.6 | 11.5 | 8.0 | 5.5 | 4.3 | 3.7 | 3.4 | 3.7 | 3.8 | 3.7 | 3.5 |
| 60° | 18.4 | 14.0 | 10.7 | 7.8 | 5.4 | 4.1 | 3.8 | 3.9 | 4.0 | 3.9 | 3.7 |
| 57.5° | 17.6 | 15.3 | 12.9 | 9.9 | 7.0 | 4.9 | 4.2 | 4.2 | 4.2 | 4.2 | 4.0 |
| 55° | 15.5 | 13.6 | 14.1 | 12.0 | 8.7 | 6.0 | 4.9 | 4.6 | 4.5 | 4.5 | 4.2 |
| 52.5° | 12.7 | 12.7 | 13.9 | 13.4 | 10.6 | 7.2 | 5.9 | 5.0 | 4.9 | 4.8 | 4.5 |
| 50° | 10.2 | 12.1 | 13.8 | 14.2 | 12.4 | 9.3 | 6.8 | 5.7 | 5.2 | 5.1 | 4.8 |
| 47.5° | 9.3 | 11.5 | 13.3 | 15.0 | 14.0 | 11.3 | 8.3 | 6.5 | 5.6 | 5.4 | 5.1 |
| 45° | 10.3 | 11.2 | 12.9 | 14.6 | 15.6 | 12.9 | 10.0 | 7.2 | 6.2 | 5.7 | 5.4 |
| 42.5° | 12.5 | 12.6 | 13.1 | 14.2 | 15.5 | 14.1 | 11.6 | 8.5 | 6.8 | 6.0 | 5.7 |
| 40° | 15.6 | 15.3 | 14.1 | 15.3 | 15.5 | 15.2 | 12.7 | 9.9 | 7.3 | 6.4 | 5.9 |
| 37.5° | 19.8 | 19.0 | 17.1 | 18.2 | 16.6 | 15.6 | 13.6 | 11.1 | 8.1 | 6.9 | 6.2 |
| 35° | 35.8 | 23.7 | 26.7 | 25.2 | 20.6 | 16.4 | 14.3 | 12.1 | 9.3 | 7.4 | 6.5 |
| 32.5° | 56.3 | 44.6 | 47.1 | 37.1 | 26.1 | 17.5 | 15.0 | 13.1 | 10.4 | 8.0 | 6.7 |
| 30° | 94.4 | 93.6 | 78.0 | 52.2 | 34.6 | 22.6 | 16.6 | 14.3 | 11.5 | 8.5 | 7.0 |
| 27.5° | 159.1 | 153.1 | 120.7 | 80.8 | 49.1 | 29.3 | 19.2 | 15.7 | 12.6 | 9.2 | 7.5 |
| 25° | 225.5 | 215.0 | 178.5 | 119.7 | 65.8 | 45.6 | 22.2 | 17.3 | 13.7 | 10.1 | 7.9 |
| 22.5° | 296.9 | 274.8 | 243.3 | 165.0 | 94.0 | 67.2 | 30.4 | 19.7 | 14.9 | 10.9 | 8.3 |
| 20° | 367.2 | 333.9 | 308.7 | 204.0 | 128.9 | 92.3 | 46.0 | 22.3 | 16.1 | 11.7 | 8.8 |
| 17.5° | 451.6 | 381.1 | 334.6 | 242.4 | 163.9 | 117.7 | 64.4 | 25.1 | 17.4 | 12.4 | 9.2 |
| 15° | 584.0 | 412.6 | 357.5 | 276.3 | 194.2 | 143.0 | 85.0 | 28.0 | 18.8 | 13.0 | 9.5 |
| 12.5° | 704.4 | 441.8 | 380.1 | 305.7 | 220.3 | 168.2 | 107.0 | 30.9 | 20.1 | 13.6 | 9.8 |
| 10° | 817.2 | 468.7 | 402.1 | 330.9 | 242.7 | 192.9 | 129.6 | 33.8 | 21.4 | 14.2 | 10.1 |
| 7.5° | 919.4 | 493.1 | 423.0 | 352.1 | 259.8 | 208.6 | 143.7 | 36.6 | 22.5 | 14.7 | 10.4 |
| 5° | 996.3 | 511.1 | 438.7 | 361.6 | 264.2 | 214.0 | 154.2 | 39.2 | 23.6 | 15.2 | 10.6 |
| 2.5° | 1003.6 | 520.2 | 450.4 | 366.8 | 267.2 | 217.7 | 162.3 | 41.7 | 24.5 | 15.7 | 10.8 |
| 0° | 988.8 | 526.4 | 459.9 | 368.9 | 268.7 | 219.8 | 167.6 | 43.8 | 25.3 | 16.0 | 10.9 |
| -2.5° | 974.7 | 526.6 | 460.7 | 375.4 | 280.8 | 226.2 | 173.5 | 56.3 | 33.4 | 20.5 | 13.0 |
| -5° | 942.9 | 524.5 | 459.2 | 379.4 | 291.1 | 231.4 | 177.1 | 68.2 | 41.1 | 24.9 | 15.0 |
| -7.5° | 889.0 | 514.5 | 452.6 | 380.5 | 299.1 | 235.3 | 178.7 | 79.3 | 48.3 | 28.9 | 16.9 |
| -10° | 817.2 | 498.7 | 439.8 | 374.6 | 302.9 | 240.4 | 179.3 | 89.2 | 54.8 | 32.6 | 18.6 |
| -12.5° | 729.4 | 481.3 | 426.8 | 368.7 | 305.3 | 246.5 | 181.0 | 97.5 | 60.5 | 35.7 | 20.0 |
| -15° | 626.3 | 462.4 | 414.2 | 363.6 | 306.9 | 251.3 | 181.0 | 104.4 | 65.7 | 38.7 | 21.1 |
| -17.5° | 512.3 | 442.2 | 402.6 | 360.0 | 308.2 | 255.0 | 179.5 | 109.6 | 69.8 | 41.6 | 22.5 |
| -20° | 488.5 | 432.8 | 392.8 | 358.6 | 309.3 | 257.6 | 176.6 | 113.3 | 73.0 | 43.7 | 23.7 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| -22.5° | 480.7 | 433.8 | 396.0 | 357.4 | 310.3 | 259.1 | 172.5 | 115.1 | 75.0 | 45.0 | 24.5 |
| -25° | 471.4 | 435.7 | 400.7 | 357.2 | 310.2 | 251.8 | 170.6 | 115.0 | 75.9 | 45.4 | 24.6 |
| -27.5° | 469.7 | 438.7 | 405.0 | 353.7 | 304.8 | 243.5 | 169.8 | 115.6 | 75.8 | 44.8 | 24.1 |
| -30° | 472.8 | 442.3 | 400.7 | 346.7 | 297.1 | 229.7 | 166.5 | 114.6 | 75.1 | 44.0 | 23.0 |
| -32.5° | 473.9 | 445.6 | 390.4 | 336.4 | 282.4 | 215.4 | 158.9 | 112.0 | 73.0 | 42.7 | 22.4 |
| -35° | 472.1 | 434.2 | 376.1 | 323.3 | 265.0 | 204.0 | 149.9 | 107.7 | 69.5 | 40.4 | 21.7 |
| -37.5° | 468.1 | 413.6 | 359.1 | 306.1 | 247.4 | 190.8 | 141.8 | 100.9 | 64.7 | 37.1 | 20.6 |
| -40° | 444.7 | 391.9 | 339.4 | 286.5 | 230.6 | 176.0 | 132.2 | 92.9 | 59.7 | 32.9 | 19.0 |
| -42.5° | 420.1 | 368.5 | 317.0 | 266.3 | 212.6 | 163.6 | 121.0 | 83.4 | 53.2 | 29.7 | 17.1 |
| -45° | 392.5 | 342.4 | 292.2 | 242.3 | 193.5 | 149.4 | 108.8 | 72.9 | 45.6 | 26.9 | 15.5 |
| -47.5° | 362.3 | 313.1 | 263.9 | 215.9 | 175.5 | 133.6 | 94.8 | 63.2 | 37.2 | 23.5 | 14.8 |
| -50° | 328.2 | 280.0 | 232.1 | 191.3 | 154.2 | 115.9 | 80.1 | 52.5 | 32.5 | 19.5 | 14.1 |
| -52.5° | 290.5 | 242.2 | 202.3 | 166.7 | 130.9 | 96.3 | 66.7 | 41.4 | 27.3 | 17.4 | 13.2 |
| -55° | 247.5 | 208.2 | 174.3 | 139.4 | 105.7 | 78.3 | 52.1 | 34.7 | 21.6 | 16.2 | 12.3 |
| -57.5° | 210.4 | 176.6 | 142.3 | 109.5 | 82.7 | 59.6 | 41.1 | 27.5 | 19.1 | 14.9 | 11.6 |
| -60° | 172.2 | 138.7 | 107.2 | 82.9 | 61.0 | 44.2 | 32.0 | 21.6 | 17.4 | 13.7 | 11.0 |
| -62.5° | 127.8 | 100.0 | 78.5 | 58.1 | 43.9 | 33.1 | 23.8 | 19.6 | 15.7 | 12.9 | 10.2 |
| -65° | 88.6 | 68.9 | 51.2 | 41.1 | 31.3 | 23.9 | 21.1 | 17.4 | 14.5 | 12.0 | 9.6 |
| -67.5° | 53.3 | 44.7 | 35.8 | 27.0 | 23.3 | 20.9 | 18.3 | 15.9 | 13.5 | 11.1 | 9.2 |
| -70° | 35.7 | 28.0 | 24.3 | 22.3 | 20.2 | 18.0 | 16.6 | 14.7 | 12.5 | 10.5 | 8.8 |
| -72.5° | 24.3 | 22.5 | 20.8 | 19.1 | 17.5 | 16.2 | 15.0 | 13.5 | 11.6 | 9.8 | 8.3 |
| -75° | 20.1 | 18.9 | 17.6 | 16.4 | 15.2 | 14.2 | 13.4 | 12.3 | 10.6 | 9.1 | 7.7 |
| -77.5° | 16.7 | 15.7 | 14.6 | 13.8 | 13.2 | 12.5 | 11.9 | 11.1 | 9.7 | 8.4 | 7.0 |
| -80° | 13.7 | 13.0 | 12.4 | 11.9 | 11.4 | 10.9 | 10.5 | 10.0 | 8.8 | 7.6 | 6.3 |
| -82.5° | 11.0 | 10.7 | 10.5 | 10.2 | 9.9 | 9.6 | 9.4 | 9.0 | 7.9 | 6.8 | 5.8 |
| -85° | 9.3 | 9.1 | 8.9 | 8.8 | 8.6 | 8.4 | 8.2 | 8.0 | 7.1 | 6.2 | 5.4 |
| -87.5° | 7.8 | 7.6 | 7.5 | 7.3 | 7.2 | 7.1 | 7.1 | 7.0 | 6.3 | 5.6 | 5.0 |
| -90° | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.3 | 1.5 | 1.7 | 1.7 | 1.7 | 1.7 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| 90° | 4.2 | 3.8 | 3.4 | 2.9 | 2.5 | 2.5 | 2.5 |
| 87.5° | 1.9 | 2.0 | 2.2 | 2.3 | 2.5 | 2.5 | 2.5 |
| 85° | 2.1 | 2.2 | 2.2 | 2.4 | 2.5 | 2.5 | 2.5 |
| 82.5° | 2.3 | 2.3 | 2.3 | 2.4 | 2.5 | 2.6 | 2.5 |
| 80° | 2.5 | 2.4 | 2.4 | 2.4 | 2.5 | 2.6 | 2.5 |
| 77.5° | 2.8 | 2.6 | 2.4 | 2.4 | 2.5 | 2.6 | 2.5 |
| 75° | 3.0 | 2.8 | 2.5 | 2.5 | 2.5 | 2.6 | 2.5 |
| 72.5° | 3.2 | 2.9 | 2.7 | 2.5 | 2.5 | 2.6 | 2.5 |
| 70° | 3.4 | 3.1 | 2.8 | 2.5 | 2.5 | 2.7 | 2.5 |
| 67.5° | 3.4 | 3.3 | 3.0 | 2.6 | 2.6 | 2.7 | 2.5 |
| 65° | 3.5 | 3.4 | 3.1 | 2.7 | 2.6 | 2.7 | 2.5 |
| 62.5° | 3.5 | 3.5 | 3.3 | 2.8 | 2.6 | 2.7 | 2.5 |
| 60° | 3.6 | 3.6 | 3.4 | 2.9 | 2.6 | 2.8 | 2.5 |
| 57.5° | 3.7 | 3.6 | 3.5 | 3.0 | 2.7 | 2.8 | 2.5 |
| 55° | 4.0 | 3.7 | 3.6 | 3.1 | 2.8 | 2.8 | 2.5 |
| 52.5° | 4.2 | 3.8 | 3.6 | 3.2 | 2.9 | 2.8 | 2.5 |
| 50° | 4.4 | 4.0 | 3.7 | 3.3 | 3.0 | 2.9 | 2.5 |
| 47.5° | 4.6 | 4.2 | 3.8 | 3.4 | 3.0 | 2.9 | 2.5 |
| 45° | 4.8 | 4.3 | 3.9 | 3.5 | 3.1 | 2.9 | 2.5 |
| 42.5° | 5.1 | 4.5 | 4.0 | 3.6 | 3.2 | 2.9 | 2.5 |
| 40° | 5.4 | 4.7 | 4.1 | 3.7 | 3.3 | 3.0 | 2.5 |
| 37.5° | 5.7 | 4.8 | 4.3 | 3.8 | 3.4 | 3.0 | 2.5 |
| 35° | 6.0 | 5.0 | 4.4 | 3.9 | 3.4 | 3.0 | 2.5 |
| 32.5° | 6.2 | 5.2 | 4.5 | 4.0 | 3.5 | 3.1 | 2.5 |
| 30° | 6.4 | 5.5 | 4.6 | 4.1 | 3.6 | 3.1 | 2.5 |
| 27.5° | 6.6 | 5.7 | 4.7 | 4.2 | 3.6 | 3.1 | 2.5 |
| 25° | 6.8 | 5.9 | 4.9 | 4.3 | 3.7 | 3.1 | 2.5 |
| 22.5° | 7.0 | 6.1 | 5.0 | 4.4 | 3.8 | 3.2 | 2.5 |
| 20° | 7.2 | 6.2 | 5.1 | 4.5 | 3.8 | 3.2 | 2.5 |
| 17.5° | 7.4 | 6.4 | 5.3 | 4.6 | 3.9 | 3.2 | 2.5 |
| 15° | 7.5 | 6.5 | 5.4 | 4.7 | 3.9 | 3.3 | 2.5 |
| 12.5° | 7.7 | 6.6 | 5.5 | 4.7 | 4.0 | 3.3 | 2.5 |
| 10° | 7.9 | 6.6 | 5.6 | 4.8 | 4.0 | 3.3 | 2.5 |
| 7.5° | 8.0 | 6.7 | 5.7 | 4.9 | 4.1 | 3.3 | 2.5 |
| 5° | 8.2 | 6.7 | 5.7 | 5.0 | 4.1 | 3.4 | 2.5 |
| 2.5° | 8.3 | 6.7 | 5.8 | 5.0 | 4.2 | 3.4 | 2.5 |
| 0° | 8.4 | 6.7 | 5.9 | 5.1 | 4.2 | 3.4 | 2.5 |
| -2.5° | 9.2 | 7.1 | 6.0 | 5.2 | 4.2 | 3.4 | 2.5 |
| -5° | 9.9 | 7.4 | 6.2 | 5.2 | 4.3 | 3.4 | 2.5 |
| -7.5° | 10.6 | 7.8 | 6.3 | 5.2 | 4.3 | 3.4 | 2.5 |
| -10° | 11.3 | 8.1 | 6.4 | 5.3 | 4.3 | 3.5 | 2.5 |
| -12.5° | 11.8 | 8.4 | 6.5 | 5.3 | 4.4 | 3.5 | 2.5 |
| -15° | 12.3 | 8.6 | 6.6 | 5.3 | 4.4 | 3.5 | 2.5 |
| -17.5° | 12.7 | 8.8 | 6.7 | 5.3 | 4.4 | 3.5 | 2.5 |
| -20° | 13.1 | 9.0 | 6.7 | 5.4 | 4.4 | 3.5 | 2.5 |



REPORT NUMBER: P1305569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320L-57-80-1S-CV1-A

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 13.6 | 9.1 | 6.8 | 5.4 | 4.4 | 3.5 | 2.5 |
| -25° | 13.8 | 9.1 | 6.8 | 5.4 | 4.4 | 3.5 | 2.5 |
| -27.5° | 13.8 | 9.2 | 6.7 | 5.4 | 4.4 | 3.5 | 2.5 |
| -30° | 13.5 | 9.2 | 6.7 | 5.4 | 4.4 | 3.5 | 2.5 |
| -32.5° | 12.9 | 9.1 | 6.7 | 5.4 | 4.4 | 3.4 | 2.5 |
| -35° | 12.6 | 9.0 | 6.7 | 5.3 | 4.4 | 3.4 | 2.5 |
| -37.5° | 12.4 | 8.8 | 6.6 | 5.3 | 4.4 | 3.4 | 2.5 |
| -40° | 12.1 | 8.8 | 6.5 | 5.3 | 4.4 | 3.4 | 2.5 |
| -42.5° | 11.8 | 8.6 | 6.5 | 5.3 | 4.4 | 3.4 | 2.5 |
| -45° | 11.3 | 8.4 | 6.4 | 5.3 | 4.3 | 3.3 | 2.5 |
| -47.5° | 10.8 | 8.2 | 6.4 | 5.3 | 4.3 | 3.3 | 2.5 |
| -50° | 10.4 | 8.0 | 6.4 | 5.2 | 4.3 | 3.3 | 2.5 |
| -52.5° | 10.0 | 7.7 | 6.3 | 5.2 | 4.2 | 3.2 | 2.5 |
| -55° | 9.6 | 7.5 | 6.2 | 5.1 | 4.2 | 3.2 | 2.5 |
| -57.5° | 9.1 | 7.4 | 6.1 | 5.0 | 4.1 | 3.2 | 2.5 |
| -60° | 8.6 | 7.2 | 6.0 | 4.9 | 4.1 | 3.1 | 2.5 |
| -62.5° | 8.4 | 7.0 | 5.8 | 4.8 | 4.0 | 3.1 | 2.5 |
| -65° | 8.1 | 6.8 | 5.6 | 4.7 | 3.9 | 3.0 | 2.5 |
| -67.5° | 7.8 | 6.5 | 5.4 | 4.5 | 3.8 | 3.0 | 2.5 |
| -70° | 7.4 | 6.2 | 5.2 | 4.4 | 3.6 | 2.9 | 2.5 |
| -72.5° | 6.9 | 5.8 | 4.9 | 4.2 | 3.5 | 2.9 | 2.5 |
| -75° | 6.4 | 5.4 | 4.7 | 4.1 | 3.4 | 2.8 | 2.5 |
| -77.5° | 5.8 | 5.0 | 4.4 | 3.9 | 3.2 | 2.8 | 2.5 |
| -80° | 5.2 | 4.7 | 4.2 | 3.7 | 3.1 | 2.7 | 2.5 |
| -82.5° | 4.9 | 4.5 | 4.0 | 3.5 | 2.9 | 2.7 | 2.5 |
| -85° | 4.7 | 4.2 | 3.8 | 3.3 | 2.8 | 2.6 | 2.5 |
| -87.5° | 4.4 | 4.0 | 3.6 | 3.1 | 2.6 | 2.6 | 2.5 |
| -90° | 1.7 | 1.9 | 2.1 | 2.3 | 2.5 | 2.5 | 2.5 |

(END OF REPORT)