

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: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0640L-57-80-7F-CV5-S**

Issue Date: 8/29/2023

Test Information

Test Method: LM-79-08
Report Number: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-42)
Test Lab: INNOVATION CENTER
Issue Date: 8/29/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0640L-57-80-7F-CV5-S
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 7F BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

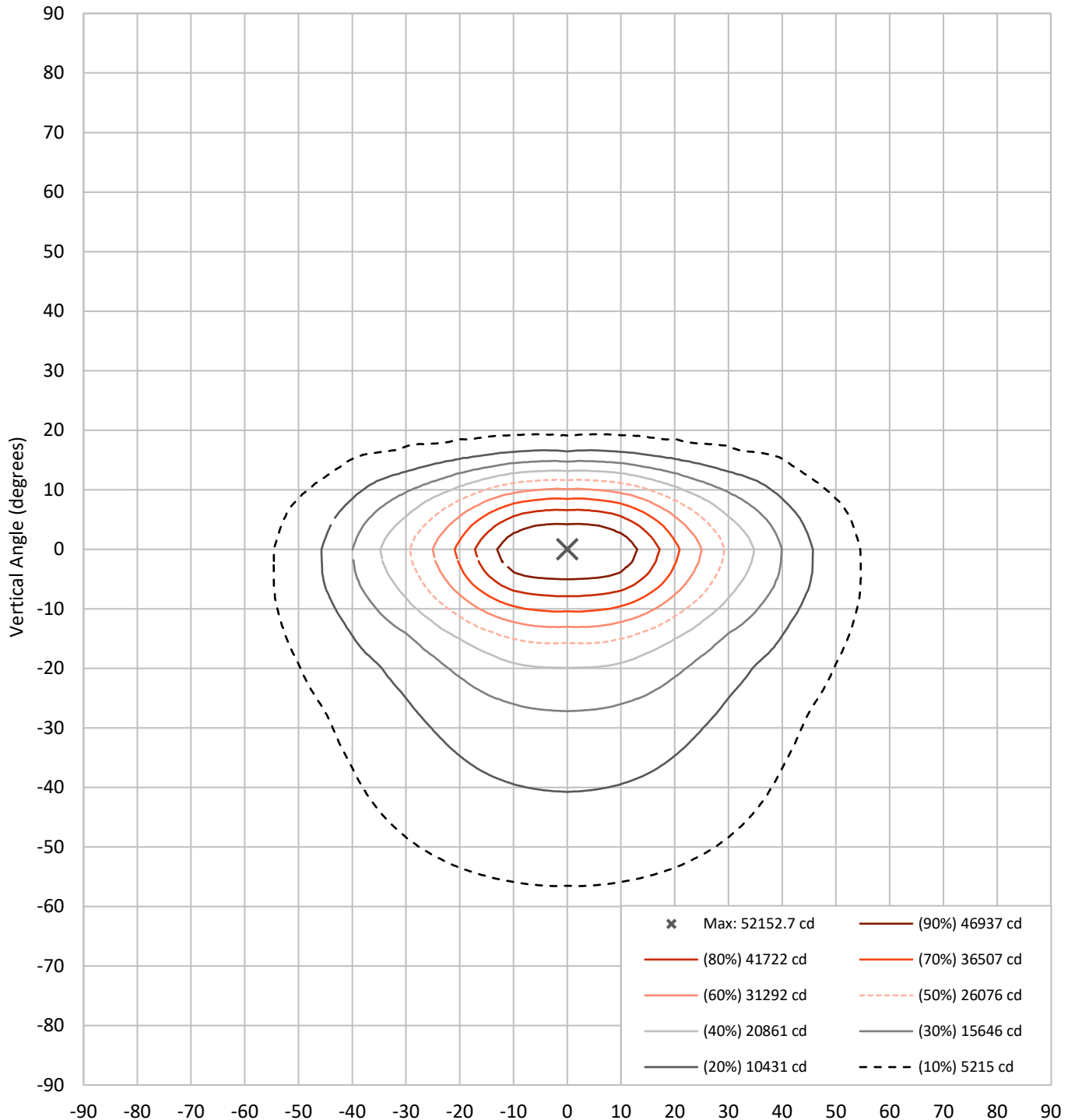
Summary

| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 35091.7 lumens | Max Intensity: | 52152.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 53.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 58.6°H x 27.3°V | Field Angle (10%): | 109.1°H x 75.6°V |
| Beam Lumens: | 13852.8 lumens | Field Lumens: | 30881.4 lumens |
| Beam Efficiency: | 39.5% | Field Efficiency: | 88.0% |

Input Watts (W): 658
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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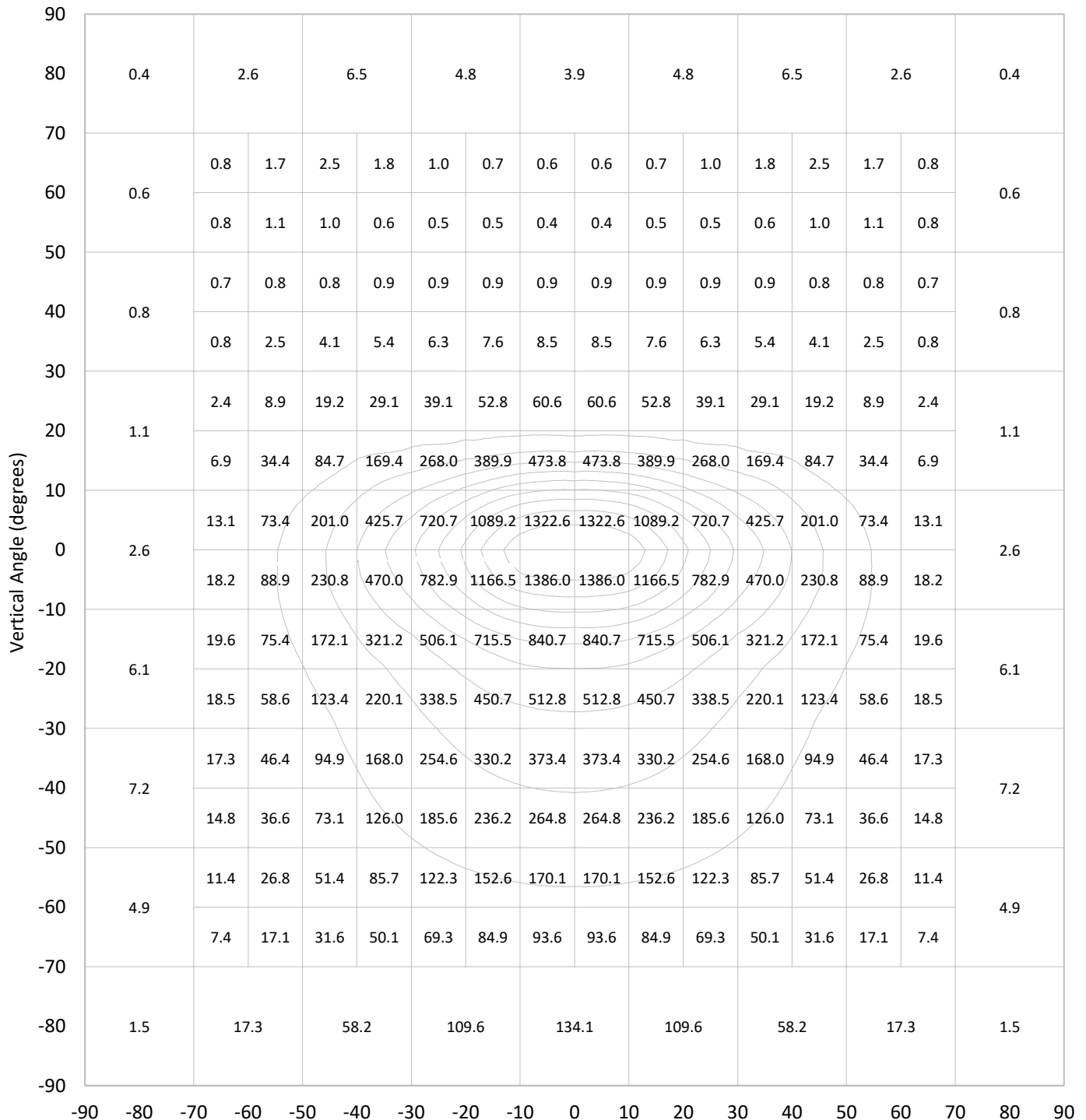
Iso-Candela Plot





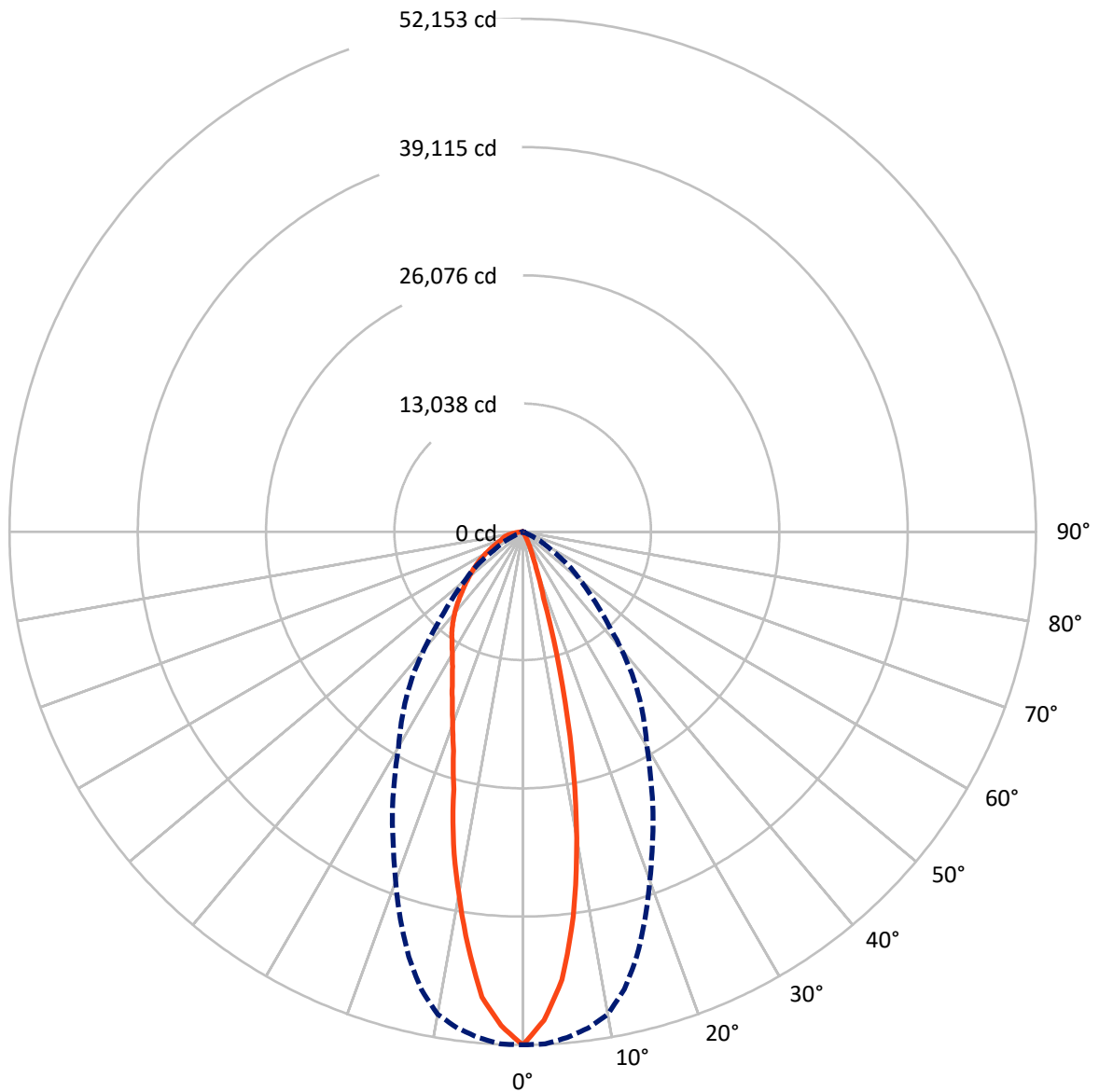
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Lumen Table



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
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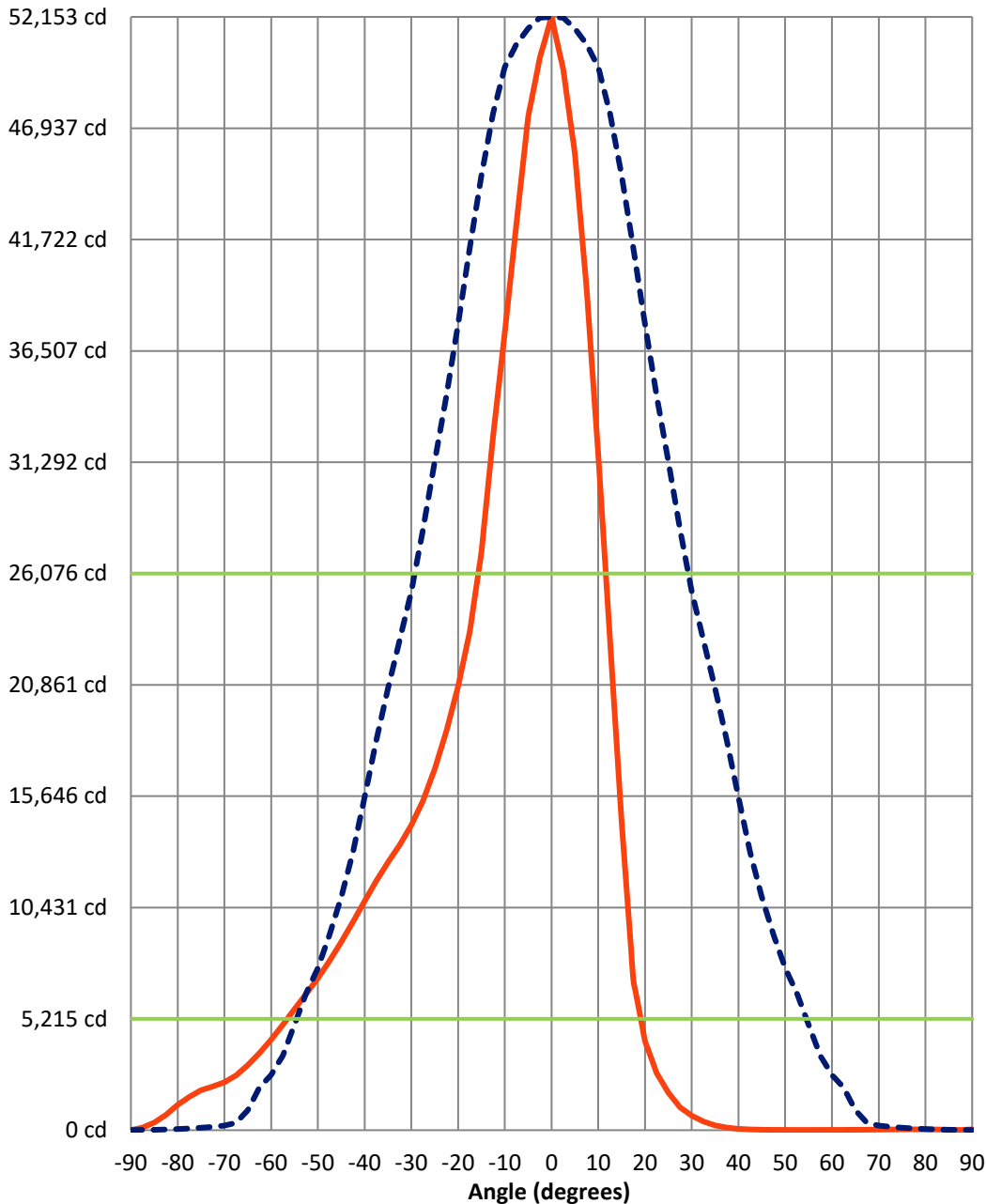
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 27.3°
 Lumens: 13852.8
 Efficiency: 39.5%

Field:
 H Angle: 109.1°
 V Angle: 75.6°
 Lumens: 30881.4
 Efficiency: 88.0%

Spill:
 Lumens: 4210.3
 Efficiency: 12.0%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| 90° | 7.6 | 8.6 | 9.5 | 10.0 | 10.5 | 10.9 | 11.4 | 11.9 | 12.4 | 12.8 | 13.3 |
| 87.5° | 7.6 | 7.9 | 8.4 | 9.0 | 9.7 | 10.6 | 11.5 | 11.7 | 11.8 | 11.8 | 11.6 |
| 85° | 7.6 | 8.3 | 9.3 | 10.4 | 11.9 | 13.5 | 15.4 | 15.9 | 16.0 | 16.0 | 15.7 |
| 82.5° | 7.6 | 8.6 | 10.1 | 11.8 | 14.0 | 16.4 | 19.2 | 20.0 | 20.4 | 21.9 | 24.6 |
| 80° | 7.6 | 8.9 | 10.9 | 13.2 | 16.0 | 19.3 | 22.8 | 23.9 | 26.4 | 30.5 | 36.2 |
| 77.5° | 7.6 | 9.2 | 11.7 | 14.6 | 18.1 | 21.5 | 24.6 | 27.4 | 32.1 | 38.8 | 45.5 |
| 75° | 7.6 | 9.5 | 12.4 | 15.9 | 19.8 | 22.4 | 26.3 | 30.8 | 37.1 | 42.6 | 48.2 |
| 72.5° | 7.6 | 9.9 | 13.2 | 17.2 | 20.1 | 23.3 | 27.8 | 33.4 | 38.9 | 44.7 | 50.8 |
| 70° | 7.6 | 10.2 | 13.9 | 18.3 | 20.4 | 24.1 | 29.2 | 34.7 | 40.6 | 46.8 | 52.6 |
| 67.5° | 7.6 | 10.5 | 14.6 | 18.2 | 20.6 | 24.7 | 30.3 | 36.0 | 42.2 | 48.2 | 54.3 |
| 65° | 7.6 | 10.7 | 15.3 | 18.1 | 20.7 | 25.5 | 31.4 | 37.2 | 43.4 | 49.6 | 56.4 |
| 62.5° | 7.6 | 11.0 | 16.0 | 17.9 | 20.8 | 26.5 | 32.5 | 38.2 | 44.5 | 51.2 | 59.6 |
| 60° | 7.6 | 11.3 | 16.6 | 17.7 | 20.7 | 27.6 | 33.6 | 39.1 | 45.6 | 53.6 | 62.6 |
| 57.5° | 7.6 | 11.5 | 16.4 | 17.5 | 21.6 | 28.6 | 34.9 | 40.0 | 47.2 | 55.8 | 63.7 |
| 55° | 7.6 | 11.8 | 16.3 | 17.2 | 22.4 | 29.5 | 36.2 | 41.3 | 48.7 | 57.4 | 63.9 |
| 52.5° | 7.6 | 12.0 | 16.2 | 16.8 | 23.2 | 30.5 | 37.6 | 43.1 | 50.1 | 57.4 | 64.0 |
| 50° | 7.6 | 12.2 | 16.1 | 16.4 | 24.0 | 31.8 | 39.0 | 44.9 | 50.8 | 57.4 | 60.9 |
| 47.5° | 7.6 | 12.4 | 16.0 | 16.2 | 24.7 | 33.1 | 40.5 | 46.7 | 50.7 | 57.2 | 57.8 |
| 45° | 7.6 | 12.6 | 15.9 | 16.8 | 25.5 | 34.4 | 42.1 | 48.5 | 51.8 | 55.0 | 55.1 |
| 42.5° | 7.6 | 12.7 | 15.8 | 17.3 | 26.1 | 35.8 | 43.7 | 50.0 | 53.2 | 53.0 | 52.5 |
| 40° | 7.6 | 12.9 | 15.8 | 18.1 | 27.0 | 37.1 | 45.2 | 51.4 | 54.5 | 51.7 | 50.3 |
| 37.5° | 7.6 | 13.0 | 15.8 | 19.1 | 28.0 | 38.4 | 46.8 | 52.9 | 55.5 | 53.0 | 48.4 |
| 35° | 7.6 | 13.2 | 15.8 | 20.1 | 28.9 | 39.6 | 48.3 | 54.5 | 57.0 | 55.4 | 48.7 |
| 32.5° | 7.6 | 13.3 | 15.8 | 21.1 | 29.9 | 40.8 | 49.7 | 56.2 | 58.9 | 58.9 | 58.3 |
| 30° | 7.6 | 13.4 | 15.9 | 22.1 | 30.7 | 41.9 | 51.0 | 57.9 | 61.3 | 63.8 | 70.2 |
| 27.5° | 7.6 | 13.4 | 16.0 | 23.1 | 32.6 | 43.0 | 52.3 | 59.7 | 64.5 | 69.7 | 84.4 |
| 25° | 7.6 | 13.5 | 16.0 | 24.1 | 34.7 | 43.9 | 53.7 | 61.7 | 69.0 | 79.7 | 102.2 |
| 22.5° | 7.6 | 13.5 | 16.1 | 25.1 | 36.7 | 45.6 | 55.0 | 63.9 | 74.2 | 92.5 | 160.3 |
| 20° | 7.6 | 13.6 | 16.2 | 26.1 | 38.8 | 49.2 | 56.3 | 66.3 | 79.9 | 106.2 | 226.6 |
| 17.5° | 7.6 | 13.6 | 16.3 | 27.0 | 40.8 | 53.0 | 61.2 | 68.7 | 86.1 | 120.8 | 299.3 |
| 15° | 7.6 | 13.6 | 16.4 | 27.9 | 42.8 | 56.8 | 68.5 | 75.7 | 92.5 | 135.8 | 376.7 |
| 12.5° | 7.6 | 13.6 | 16.6 | 28.8 | 44.8 | 60.8 | 76.2 | 88.5 | 107.3 | 151.1 | 456.7 |
| 10° | 7.6 | 13.5 | 16.7 | 29.6 | 46.6 | 64.7 | 84.2 | 101.8 | 129.0 | 187.1 | 546.0 |
| 7.5° | 7.6 | 13.5 | 16.8 | 30.3 | 48.4 | 68.6 | 92.2 | 115.3 | 151.1 | 226.8 | 652.5 |
| 5° | 7.6 | 13.4 | 16.9 | 31.0 | 50.1 | 72.4 | 100.2 | 128.9 | 173.1 | 266.5 | 754.7 |
| 2.5° | 7.6 | 13.4 | 17.0 | 31.7 | 51.7 | 76.1 | 108.0 | 142.3 | 194.9 | 305.5 | 850.2 |
| 0° | 7.6 | 13.3 | 17.1 | 32.2 | 53.1 | 79.6 | 115.6 | 155.4 | 216.0 | 343.0 | 936.2 |
| -2.5° | 7.6 | 13.6 | 18.4 | 36.1 | 62.0 | 96.9 | 145.8 | 205.2 | 291.6 | 447.2 | 1041.5 |
| -5° | 7.6 | 13.9 | 19.7 | 40.0 | 70.7 | 113.7 | 175.2 | 253.8 | 365.1 | 547.9 | 1135.0 |
| -7.5° | 7.6 | 14.1 | 21.0 | 43.6 | 79.0 | 129.8 | 203.3 | 300.4 | 435.7 | 643.7 | 1216.7 |
| -10° | 7.6 | 14.3 | 22.2 | 47.0 | 86.8 | 145.0 | 229.9 | 344.3 | 502.1 | 733.4 | 1287.0 |
| -12.5° | 7.6 | 14.6 | 23.3 | 50.2 | 94.1 | 159.2 | 254.6 | 385.0 | 563.5 | 812.5 | 1315.6 |
| -15° | 7.6 | 14.8 | 24.4 | 53.1 | 100.7 | 172.1 | 276.9 | 421.8 | 613.6 | 860.6 | 1321.8 |
| -17.5° | 7.6 | 14.9 | 25.4 | 55.7 | 106.6 | 183.5 | 296.6 | 453.8 | 651.9 | 902.5 | 1322.0 |
| -20° | 7.6 | 15.1 | 26.3 | 57.9 | 111.6 | 193.3 | 315.1 | 481.4 | 685.6 | 937.8 | 1317.2 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|--------|
| -22.5° | 7.6 | 15.2 | 27.1 | 59.7 | 115.8 | 201.3 | 333.8 | 505.2 | 714.5 | 966.4 | 1308.5 |
| -25° | 7.6 | 15.3 | 27.9 | 61.1 | 119.0 | 211.6 | 349.7 | 524.7 | 738.3 | 988.0 | 1296.9 |
| -27.5° | 7.6 | 15.4 | 28.5 | 62.1 | 121.2 | 221.6 | 362.6 | 539.8 | 756.9 | 1005.7 | 1314.7 |
| -30° | 7.6 | 15.5 | 29.0 | 62.6 | 122.7 | 229.3 | 372.6 | 550.4 | 771.7 | 1023.4 | 1325.2 |
| -32.5° | 7.6 | 15.5 | 29.3 | 62.6 | 126.6 | 234.8 | 379.3 | 559.8 | 781.5 | 1034.3 | 1326.6 |
| -35° | 7.6 | 15.5 | 29.6 | 62.1 | 129.1 | 237.9 | 384.6 | 565.9 | 785.1 | 1038.2 | 1318.8 |
| -37.5° | 7.6 | 15.4 | 29.7 | 61.1 | 130.2 | 239.3 | 387.2 | 567.7 | 782.4 | 1035.2 | 1275.7 |
| -40° | 7.6 | 15.4 | 29.7 | 59.6 | 129.7 | 239.8 | 386.2 | 565.0 | 773.2 | 1025.6 | 1230.7 |
| -42.5° | 7.6 | 15.3 | 29.5 | 58.1 | 128.7 | 237.9 | 381.6 | 557.8 | 762.9 | 984.0 | 1179.2 |
| -45° | 7.6 | 15.1 | 29.2 | 57.1 | 127.5 | 233.4 | 373.5 | 547.0 | 749.3 | 934.3 | 1121.9 |
| -47.5° | 7.6 | 15.0 | 28.8 | 55.4 | 125.0 | 226.5 | 361.9 | 532.6 | 729.3 | 880.4 | 1061.0 |
| -50° | 7.6 | 14.8 | 28.2 | 54.8 | 121.1 | 217.2 | 349.1 | 513.4 | 686.1 | 830.6 | 995.2 |
| -52.5° | 7.6 | 14.6 | 27.5 | 54.3 | 115.9 | 205.6 | 333.3 | 489.6 | 640.4 | 776.2 | 925.4 |
| -55° | 7.6 | 14.3 | 26.7 | 53.2 | 109.4 | 195.1 | 314.1 | 461.7 | 592.2 | 717.6 | 857.9 |
| -57.5° | 7.6 | 14.0 | 25.8 | 51.5 | 101.7 | 183.4 | 291.7 | 432.1 | 541.2 | 657.9 | 785.4 |
| -60° | 7.6 | 13.7 | 24.7 | 49.2 | 93.1 | 169.8 | 267.0 | 392.7 | 488.8 | 595.8 | 710.5 |
| -62.5° | 7.6 | 13.4 | 23.8 | 46.5 | 87.4 | 154.5 | 245.1 | 349.4 | 439.2 | 530.8 | 636.1 |
| -65° | 7.6 | 13.0 | 22.8 | 43.3 | 80.8 | 137.5 | 220.8 | 307.4 | 388.1 | 471.3 | 558.5 |
| -67.5° | 7.6 | 12.7 | 21.7 | 39.6 | 73.4 | 122.0 | 194.3 | 270.7 | 335.9 | 412.4 | 488.6 |
| -70° | 7.6 | 12.3 | 20.5 | 35.6 | 65.2 | 108.3 | 165.8 | 233.4 | 293.7 | 352.1 | 421.6 |
| -72.5° | 7.6 | 11.8 | 19.3 | 32.6 | 56.4 | 93.6 | 142.6 | 195.4 | 251.3 | 305.1 | 356.8 |
| -75° | 7.6 | 11.4 | 18.0 | 29.7 | 46.9 | 77.9 | 119.1 | 161.5 | 208.2 | 257.8 | 305.5 |
| -77.5° | 7.6 | 11.0 | 16.7 | 26.7 | 40.6 | 61.3 | 94.3 | 128.1 | 166.0 | 208.8 | 253.6 |
| -80° | 7.6 | 10.5 | 15.3 | 23.5 | 34.9 | 49.4 | 68.6 | 93.9 | 122.8 | 155.6 | 192.3 |
| -82.5° | 7.6 | 10.0 | 13.9 | 20.2 | 28.9 | 40.1 | 53.5 | 64.9 | 78.6 | 101.3 | 126.8 |
| -85° | 7.6 | 9.5 | 12.4 | 16.8 | 22.9 | 30.5 | 39.7 | 47.3 | 55.6 | 64.5 | 74.0 |
| -87.5° | 7.6 | 9.0 | 11.0 | 13.4 | 16.7 | 20.7 | 25.6 | 29.7 | 34.0 | 38.7 | 43.7 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 90° | 13.8 | 14.3 | 14.7 | 15.2 | 16.6 | 18.0 | 19.4 | 20.8 | 23.2 | 25.6 | 27.9 |
| 87.5° | 12.4 | 13.3 | 14.2 | 15.2 | 14.5 | 13.7 | 12.7 | 11.6 | 12.5 | 13.4 | 14.4 |
| 85° | 17.2 | 18.9 | 21.3 | 23.3 | 23.2 | 23.3 | 23.7 | 24.3 | 25.9 | 27.3 | 28.3 |
| 82.5° | 27.8 | 30.3 | 32.1 | 33.2 | 34.9 | 37.2 | 40.2 | 44.7 | 47.1 | 48.7 | 49.7 |
| 80° | 39.7 | 41.8 | 43.5 | 46.6 | 52.3 | 58.8 | 65.9 | 73.6 | 76.1 | 76.3 | 75.6 |
| 77.5° | 47.6 | 50.7 | 55.9 | 63.0 | 71.4 | 79.7 | 88.6 | 98.0 | 100.8 | 100.2 | 98.8 |
| 75° | 52.7 | 58.9 | 66.7 | 76.3 | 86.6 | 97.2 | 108.3 | 118.5 | 121.4 | 118.4 | 114.4 |
| 72.5° | 56.8 | 64.8 | 75.2 | 88.0 | 99.5 | 110.3 | 121.8 | 134.0 | 138.2 | 131.6 | 123.3 |
| 70° | 59.6 | 69.9 | 82.4 | 95.7 | 108.9 | 120.6 | 131.4 | 143.1 | 149.8 | 138.5 | 122.2 |
| 67.5° | 61.9 | 74.6 | 88.2 | 102.0 | 114.0 | 125.1 | 137.3 | 141.1 | 142.8 | 125.7 | 108.2 |
| 65° | 65.4 | 79.0 | 91.4 | 103.6 | 116.4 | 120.1 | 122.7 | 125.4 | 122.6 | 103.2 | 84.1 |
| 62.5° | 68.8 | 80.1 | 92.0 | 101.4 | 104.4 | 106.3 | 104.1 | 99.1 | 92.3 | 78.9 | 63.2 |
| 60° | 69.9 | 79.8 | 87.5 | 90.3 | 91.2 | 87.3 | 81.3 | 75.2 | 68.1 | 57.0 | 46.3 |
| 57.5° | 70.2 | 75.3 | 78.2 | 78.8 | 75.2 | 68.9 | 63.0 | 55.2 | 49.2 | 42.2 | 33.5 |
| 55° | 68.6 | 67.5 | 68.9 | 66.5 | 61.3 | 54.7 | 47.7 | 42.4 | 35.3 | 31.2 | 26.1 |
| 52.5° | 63.8 | 61.1 | 59.9 | 56.1 | 50.2 | 44.1 | 38.4 | 33.2 | 29.2 | 24.6 | 21.4 |
| 50° | 59.6 | 56.0 | 52.1 | 47.4 | 42.9 | 38.8 | 32.4 | 28.8 | 25.4 | 21.9 | 19.1 |
| 47.5° | 55.7 | 51.5 | 45.6 | 41.7 | 41.2 | 38.7 | 32.5 | 26.9 | 23.8 | 23.7 | 21.1 |
| 45° | 52.3 | 48.7 | 41.9 | 42.6 | 43.8 | 43.7 | 39.3 | 26.3 | 29.3 | 29.9 | 28.3 |
| 42.5° | 49.3 | 47.8 | 49.7 | 45.3 | 52.4 | 56.3 | 52.9 | 44.1 | 39.2 | 43.5 | 45.2 |
| 40° | 49.7 | 48.9 | 65.5 | 65.1 | 66.0 | 76.3 | 81.3 | 75.0 | 57.7 | 68.4 | 73.3 |
| 37.5° | 51.6 | 68.8 | 89.4 | 96.1 | 90.1 | 107.7 | 118.3 | 125.5 | 112.0 | 103.2 | 118.4 |
| 35° | 54.8 | 93.6 | 124.3 | 138.6 | 139.5 | 149.6 | 177.1 | 188.4 | 179.3 | 165.5 | 177.8 |
| 32.5° | 71.6 | 123.3 | 165.6 | 190.0 | 212.4 | 222.9 | 247.4 | 259.0 | 268.8 | 268.9 | 263.7 |
| 30° | 107.2 | 162.5 | 213.5 | 246.9 | 300.9 | 350.0 | 339.3 | 341.8 | 378.1 | 415.0 | 432.9 |
| 27.5° | 168.0 | 211.0 | 267.0 | 327.1 | 409.6 | 505.2 | 522.2 | 473.8 | 523.1 | 591.3 | 651.8 |
| 25° | 244.4 | 357.8 | 323.9 | 422.9 | 560.2 | 692.7 | 763.1 | 796.7 | 729.3 | 828.5 | 971.6 |
| 22.5° | 350.1 | 543.8 | 545.6 | 527.2 | 729.4 | 914.7 | 1088.2 | 1254.5 | 1340.5 | 1232.6 | 1381.5 |
| 20° | 492.5 | 742.8 | 823.0 | 911.9 | 982.6 | 1167.0 | 1466.6 | 1829.4 | 2161.6 | 2349.8 | 2263.5 |
| 17.5° | 656.1 | 960.0 | 1144.0 | 1382.1 | 1617.4 | 1718.1 | 1908.8 | 2503.0 | 3148.0 | 3697.2 | 3992.4 |
| 15° | 836.2 | 1192.1 | 1491.2 | 1900.7 | 2323.8 | 2642.7 | 2973.3 | 3483.7 | 4335.2 | 5274.7 | 6026.7 |
| 12.5° | 1027.7 | 1435.1 | 1858.1 | 2456.6 | 3085.1 | 3609.6 | 4198.9 | 4975.2 | 5957.6 | 7129.4 | 8354.4 |
| 10° | 1225.1 | 1684.8 | 2237.4 | 3037.3 | 3885.2 | 4605.3 | 5448.7 | 6467.0 | 7721.3 | 9181.3 | 10720.9 |
| 7.5° | 1434.1 | 1929.0 | 2611.3 | 3629.3 | 4706.3 | 5615.0 | 6705.5 | 7944.7 | 9466.7 | 11202.2 | 13058.4 |
| 5° | 1636.7 | 2159.6 | 2923.0 | 4105.4 | 5372.7 | 6467.2 | 7850.6 | 9388.4 | 11173.0 | 13169.3 | 15356.7 |
| 2.5° | 1825.5 | 2380.3 | 3218.2 | 4541.1 | 5913.5 | 7049.7 | 8531.0 | 10184.4 | 12197.6 | 14551.2 | 17081.2 |
| 0° | 1995.5 | 2588.7 | 3492.6 | 4942.4 | 6413.0 | 7591.7 | 9155.2 | 10913.8 | 13011.7 | 15594.7 | 18253.5 |
| -2.5° | 2069.2 | 2697.4 | 3616.3 | 5002.2 | 6400.6 | 7601.5 | 9105.9 | 10900.0 | 12923.1 | 15385.8 | 17993.8 |
| -5° | 2121.3 | 2789.2 | 3713.8 | 5023.8 | 6346.8 | 7566.1 | 9000.9 | 10803.7 | 12641.7 | 14832.2 | 17168.7 |
| -7.5° | 2154.3 | 2862.1 | 3784.1 | 4987.0 | 6171.5 | 7288.2 | 8536.4 | 10072.0 | 11747.8 | 13697.7 | 15754.8 |
| -10° | 2161.2 | 2854.3 | 3678.5 | 4746.9 | 5831.1 | 6854.9 | 7967.2 | 9300.7 | 10799.3 | 12504.5 | 14292.9 |
| -12.5° | 2094.0 | 2775.3 | 3529.6 | 4489.7 | 5478.6 | 6404.8 | 7378.7 | 8511.7 | 9810.5 | 11276.4 | 12859.6 |
| -15° | 2021.2 | 2685.9 | 3369.6 | 4221.6 | 5122.7 | 5945.5 | 6781.2 | 7720.9 | 8873.2 | 10208.7 | 11574.1 |
| -17.5° | 1946.3 | 2587.5 | 3201.7 | 3948.6 | 4771.3 | 5484.3 | 6215.7 | 7108.2 | 8140.7 | 9266.1 | 10377.4 |
| -20° | 1872.9 | 2481.8 | 3029.0 | 3676.0 | 4430.0 | 5103.1 | 5816.4 | 6600.6 | 7467.4 | 8384.5 | 9268.1 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1803.9 | 2370.0 | 2869.3 | 3447.5 | 4136.6 | 4782.1 | 5419.2 | 6092.9 | 6810.7 | 7553.3 | 8485.6 |
| -25° | 1757.6 | 2262.7 | 2730.0 | 3266.0 | 3861.2 | 4456.9 | 5018.9 | 5598.0 | 6215.9 | 7037.3 | 7900.8 |
| -27.5° | 1728.9 | 2171.3 | 2607.7 | 3083.9 | 3597.5 | 4136.1 | 4644.7 | 5155.6 | 5844.4 | 6583.5 | 7347.7 |
| -30° | 1700.6 | 2080.4 | 2480.2 | 2911.7 | 3379.3 | 3846.5 | 4284.4 | 4861.5 | 5503.8 | 6180.0 | 6859.7 |
| -32.5° | 1646.9 | 1985.0 | 2364.0 | 2763.4 | 3176.6 | 3581.1 | 4038.3 | 4605.9 | 5194.9 | 5789.4 | 6403.0 |
| -35° | 1580.2 | 1900.7 | 2250.0 | 2612.6 | 2983.0 | 3383.2 | 3846.7 | 4346.3 | 4887.5 | 5440.6 | 6046.0 |
| -37.5° | 1522.1 | 1809.1 | 2131.8 | 2469.9 | 2817.0 | 3211.1 | 3637.2 | 4104.1 | 4597.3 | 5114.4 | 5692.5 |
| -40° | 1457.5 | 1710.4 | 2019.9 | 2337.0 | 2662.9 | 3031.1 | 3432.5 | 3856.8 | 4310.8 | 4805.3 | 5324.1 |
| -42.5° | 1388.3 | 1631.9 | 1904.8 | 2200.6 | 2510.4 | 2847.2 | 3211.7 | 3610.7 | 4034.3 | 4484.5 | 4959.7 |
| -45° | 1324.1 | 1547.4 | 1787.6 | 2063.8 | 2350.4 | 2656.8 | 2994.8 | 3352.9 | 3754.3 | 4168.8 | 4596.9 |
| -47.5° | 1252.7 | 1459.3 | 1686.8 | 1917.9 | 2186.4 | 2468.7 | 2768.3 | 3107.1 | 3461.8 | 3846.8 | 4241.9 |
| -50° | 1175.7 | 1371.8 | 1572.0 | 1783.5 | 2018.4 | 2276.4 | 2550.1 | 2855.0 | 3183.3 | 3519.5 | 3875.0 |
| -52.5° | 1096.5 | 1276.7 | 1457.9 | 1646.3 | 1855.9 | 2085.2 | 2334.0 | 2603.9 | 2899.3 | 3207.6 | 3514.4 |
| -55° | 1012.1 | 1178.6 | 1339.7 | 1511.0 | 1693.7 | 1897.9 | 2117.8 | 2358.3 | 2606.1 | 2886.9 | 3157.2 |
| -57.5° | 926.8 | 1073.3 | 1219.9 | 1375.4 | 1538.3 | 1709.3 | 1909.6 | 2113.3 | 2336.7 | 2567.6 | 2792.7 |
| -60° | 838.6 | 966.4 | 1096.8 | 1237.3 | 1384.3 | 1539.3 | 1702.4 | 1884.2 | 2073.5 | 2260.3 | 2458.6 |
| -62.5° | 747.0 | 859.8 | 974.6 | 1094.9 | 1227.1 | 1366.6 | 1512.3 | 1664.0 | 1820.0 | 1982.5 | 2142.7 |
| -65° | 658.7 | 754.2 | 854.4 | 959.7 | 1065.7 | 1193.6 | 1322.5 | 1450.1 | 1586.5 | 1718.1 | 1846.5 |
| -67.5° | 568.8 | 659.4 | 743.6 | 825.8 | 923.5 | 1033.2 | 1134.5 | 1250.1 | 1364.4 | 1472.6 | 1577.2 |
| -70° | 494.2 | 566.8 | 644.1 | 718.5 | 795.4 | 888.8 | 988.2 | 1080.1 | 1166.6 | 1257.3 | 1355.3 |
| -72.5° | 422.4 | 492.4 | 557.1 | 616.6 | 694.5 | 781.9 | 863.5 | 939.3 | 1021.8 | 1108.0 | 1187.3 |
| -75° | 356.8 | 417.8 | 480.9 | 539.4 | 604.3 | 680.6 | 762.8 | 840.0 | 910.1 | 979.9 | 1052.1 |
| -77.5° | 293.5 | 339.4 | 392.5 | 452.5 | 516.8 | 576.2 | 641.1 | 711.1 | 776.6 | 843.2 | 913.7 |
| -80° | 225.4 | 258.1 | 294.2 | 335.7 | 383.6 | 435.9 | 492.1 | 551.9 | 604.3 | 652.5 | 700.1 |
| -82.5° | 151.6 | 176.6 | 201.8 | 227.3 | 254.0 | 282.2 | 313.3 | 351.4 | 385.4 | 419.4 | 454.1 |
| -85° | 84.0 | 94.5 | 111.7 | 129.2 | 144.1 | 159.8 | 176.3 | 193.6 | 209.8 | 225.5 | 241.0 |
| -87.5° | 49.0 | 54.5 | 60.2 | 66.2 | 70.2 | 74.0 | 77.6 | 81.1 | 85.7 | 90.1 | 94.4 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 30.3 | 30.8 | 31.3 | 31.7 | 32.2 | 33.6 | 35.1 | 36.5 | 37.9 | 37.4 | 37.0 |
| 87.5° | 15.4 | 15.1 | 14.9 | 14.6 | 14.3 | 15.7 | 17.2 | 18.7 | 20.2 | 18.6 | 16.9 |
| 85° | 29.2 | 29.3 | 29.3 | 29.2 | 29.0 | 31.0 | 32.9 | 34.9 | 36.7 | 33.9 | 30.9 |
| 82.5° | 50.0 | 49.1 | 47.4 | 45.0 | 42.0 | 41.4 | 40.6 | 39.4 | 38.0 | 36.4 | 34.9 |
| 80° | 74.2 | 70.7 | 66.1 | 60.7 | 54.7 | 51.6 | 48.5 | 45.2 | 41.5 | 40.4 | 39.6 |
| 77.5° | 95.7 | 89.3 | 81.4 | 72.9 | 63.8 | 58.3 | 53.7 | 48.9 | 44.0 | 42.9 | 42.5 |
| 75° | 109.4 | 101.0 | 89.6 | 77.7 | 65.5 | 57.8 | 52.3 | 46.9 | 41.6 | 40.0 | 39.3 |
| 72.5° | 113.5 | 101.9 | 88.6 | 73.7 | 59.4 | 50.4 | 45.2 | 40.6 | 36.4 | 34.7 | 33.9 |
| 70° | 106.3 | 90.7 | 76.0 | 61.8 | 48.6 | 40.2 | 36.5 | 33.4 | 30.7 | 29.5 | 29.0 |
| 67.5° | 89.7 | 73.5 | 59.7 | 47.7 | 38.2 | 32.1 | 29.9 | 28.0 | 26.3 | 25.2 | 24.5 |
| 65° | 68.2 | 55.4 | 45.4 | 37.4 | 31.3 | 27.5 | 25.8 | 24.3 | 22.7 | 21.5 | 20.7 |
| 62.5° | 50.1 | 40.8 | 34.9 | 30.3 | 26.8 | 24.2 | 22.6 | 21.3 | 20.2 | 19.3 | 18.6 |
| 60° | 37.8 | 31.4 | 27.7 | 24.8 | 22.5 | 20.9 | 20.0 | 19.2 | 18.4 | 17.6 | 16.8 |
| 57.5° | 28.8 | 25.0 | 22.3 | 20.9 | 19.9 | 19.2 | 18.4 | 17.5 | 16.6 | 15.8 | 15.0 |
| 55° | 22.8 | 20.8 | 19.3 | 18.9 | 18.5 | 17.8 | 16.9 | 16.2 | 15.2 | 14.1 | 13.2 |
| 52.5° | 19.2 | 19.0 | 19.0 | 18.7 | 18.1 | 17.6 | 17.0 | 15.8 | 14.7 | 13.5 | 12.8 |
| 50° | 19.0 | 19.1 | 19.2 | 18.8 | 18.3 | 17.7 | 17.2 | 16.3 | 15.6 | 14.8 | 14.3 |
| 47.5° | 19.7 | 19.9 | 21.1 | 19.3 | 19.0 | 19.5 | 19.2 | 18.5 | 18.2 | 17.8 | 17.3 |
| 45° | 23.1 | 27.1 | 28.2 | 26.7 | 23.4 | 26.1 | 25.2 | 22.2 | 24.0 | 23.8 | 22.3 |
| 42.5° | 41.2 | 45.5 | 48.8 | 46.7 | 40.0 | 42.2 | 42.2 | 37.7 | 38.9 | 39.1 | 37.4 |
| 40° | 78.6 | 77.1 | 82.5 | 80.3 | 73.0 | 70.3 | 73.4 | 68.2 | 67.2 | 69.8 | 66.8 |
| 37.5° | 129.4 | 130.2 | 127.8 | 128.1 | 125.5 | 118.5 | 122.7 | 121.2 | 117.0 | 125.1 | 126.0 |
| 35° | 202.3 | 208.5 | 188.7 | 196.5 | 200.0 | 192.3 | 197.1 | 210.9 | 202.1 | 221.1 | 226.3 |
| 32.5° | 299.9 | 312.8 | 303.5 | 294.5 | 309.5 | 321.3 | 326.8 | 356.1 | 363.9 | 381.1 | 401.6 |
| 30° | 420.2 | 454.0 | 480.7 | 464.0 | 462.2 | 504.1 | 528.3 | 567.6 | 605.7 | 628.5 | 670.3 |
| 27.5° | 670.6 | 660.3 | 723.7 | 742.5 | 700.7 | 767.8 | 858.7 | 876.0 | 992.1 | 1001.5 | 1082.7 |
| 25° | 1059.9 | 1054.4 | 1073.6 | 1165.6 | 1189.0 | 1222.6 | 1378.7 | 1461.1 | 1594.3 | 1666.3 | 1728.5 |
| 22.5° | 1582.5 | 1730.3 | 1755.5 | 1713.3 | 1915.4 | 2047.6 | 2091.3 | 2328.7 | 2437.3 | 2599.4 | 2648.1 |
| 20° | 2236.3 | 2579.9 | 3013.9 | 3020.8 | 2937.6 | 3318.4 | 3476.2 | 3601.0 | 3866.4 | 4051.2 | 4176.6 |
| 17.5° | 3950.2 | 3947.6 | 4834.1 | 5323.8 | 5268.4 | 5542.6 | 6318.5 | 6238.5 | 6865.3 | 7245.3 | 7261.3 |
| 15° | 6465.6 | 6934.4 | 7497.0 | 8385.3 | 9141.4 | 9750.9 | 10487.6 | 11450.1 | 12229.5 | 13145.1 | 13840.1 |
| 12.5° | 9343.3 | 10266.5 | 11229.4 | 12242.7 | 13429.3 | 14776.8 | 16242.3 | 17525.4 | 19051.6 | 20387.2 | 21768.3 |
| 10° | 12226.5 | 13688.9 | 15047.8 | 16562.2 | 18248.8 | 20043.7 | 22192.9 | 24070.9 | 26328.6 | 28308.7 | 29610.4 |
| 7.5° | 14870.4 | 16624.7 | 18461.3 | 20662.6 | 23016.7 | 25270.6 | 27703.8 | 30337.7 | 32979.0 | 35266.9 | 37209.7 |
| 5° | 17454.6 | 19426.7 | 21462.4 | 23887.2 | 26577.4 | 29401.7 | 32412.5 | 35527.6 | 38295.2 | 40901.4 | 43169.9 |
| 2.5° | 19481.8 | 21740.9 | 24066.5 | 26808.5 | 29702.7 | 32564.9 | 35579.0 | 38932.4 | 42151.1 | 45199.3 | 47529.7 |
| 0° | 20686.7 | 22953.3 | 25234.9 | 28140.1 | 31318.2 | 34393.9 | 37753.9 | 41324.2 | 44722.1 | 47636.7 | 49797.1 |
| -2.5° | 20206.7 | 22414.4 | 24719.9 | 27590.1 | 30651.9 | 33517.7 | 36728.1 | 40186.6 | 43477.6 | 46429.4 | 48671.7 |
| -5° | 19121.5 | 21102.2 | 23215.6 | 25869.5 | 28733.9 | 31581.1 | 34728.4 | 38018.5 | 40857.6 | 43477.7 | 45488.0 |
| -7.5° | 17595.6 | 19422.9 | 21393.9 | 23850.8 | 26484.9 | 28971.4 | 31544.0 | 34198.2 | 36781.9 | 39022.8 | 40676.9 |
| -10° | 15974.9 | 17629.1 | 19325.7 | 21296.0 | 23541.0 | 25711.1 | 27881.8 | 30302.8 | 32432.1 | 34282.1 | 35646.2 |
| -12.5° | 14349.6 | 15708.4 | 17047.0 | 18553.5 | 20479.9 | 22433.0 | 24310.4 | 26340.5 | 28036.5 | 29562.7 | 30776.2 |
| -15° | 12789.5 | 13847.4 | 14863.0 | 16321.3 | 18017.6 | 19460.0 | 20615.2 | 22453.9 | 23605.2 | 24961.9 | 25810.4 |
| -17.5° | 11339.5 | 12184.2 | 13418.5 | 14672.0 | 15882.3 | 17067.7 | 18400.6 | 19489.2 | 20619.2 | 21727.4 | 22456.6 |
| -20° | 10198.6 | 11243.3 | 12286.6 | 13306.1 | 14345.7 | 15477.3 | 16532.4 | 17561.1 | 18545.9 | 19397.6 | 19982.1 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 9455.9 | 10383.4 | 11261.6 | 12179.0 | 13191.7 | 14141.9 | 15033.4 | 15980.7 | 16822.8 | 17458.7 | 17934.3 |
| -25° | 8742.8 | 9549.3 | 10403.8 | 11321.6 | 12178.6 | 12978.3 | 13799.2 | 14530.5 | 15249.1 | 15778.5 | 16223.6 |
| -27.5° | 8100.0 | 8865.2 | 9707.0 | 10520.5 | 11284.4 | 12031.8 | 12729.4 | 13335.2 | 13933.8 | 14357.3 | 14799.9 |
| -30° | 7540.9 | 8315.9 | 9081.6 | 9804.7 | 10522.2 | 11199.3 | 11814.5 | 12389.6 | 12891.9 | 13304.4 | 13675.4 |
| -32.5° | 7118.6 | 7821.4 | 8503.2 | 9179.7 | 9859.7 | 10484.0 | 11022.5 | 11574.9 | 12037.0 | 12432.5 | 12768.6 |
| -35° | 6701.0 | 7361.8 | 7992.0 | 8611.9 | 9237.8 | 9839.7 | 10361.0 | 10842.1 | 11297.0 | 11651.0 | 11958.9 |
| -37.5° | 6293.8 | 6910.0 | 7493.1 | 8050.6 | 8623.2 | 9178.1 | 9653.7 | 10105.5 | 10512.1 | 10839.3 | 11131.4 |
| -40° | 5883.6 | 6448.0 | 6969.4 | 7488.8 | 8003.3 | 8468.3 | 8915.3 | 9331.5 | 9679.9 | 9981.5 | 10247.3 |
| -42.5° | 5459.8 | 5956.8 | 6427.0 | 6902.4 | 7372.3 | 7783.8 | 8178.3 | 8552.2 | 8848.7 | 9116.0 | 9346.2 |
| -45° | 5034.4 | 5471.7 | 5902.5 | 6329.6 | 6716.3 | 7096.2 | 7453.8 | 7769.5 | 8036.8 | 8273.5 | 8473.2 |
| -47.5° | 4624.8 | 4996.6 | 5390.7 | 5780.2 | 6112.5 | 6437.6 | 6750.4 | 7018.1 | 7250.2 | 7457.3 | 7632.9 |
| -50° | 4215.6 | 4547.3 | 4891.1 | 5225.4 | 5530.1 | 5815.5 | 6077.7 | 6311.5 | 6523.1 | 6702.0 | 6852.7 |
| -52.5° | 3810.5 | 4118.6 | 4412.5 | 4684.3 | 4961.0 | 5223.5 | 5467.4 | 5671.8 | 5857.2 | 6022.7 | 6155.5 |
| -55° | 3423.8 | 3696.2 | 3971.0 | 4202.4 | 4426.2 | 4644.7 | 4847.8 | 5030.5 | 5198.5 | 5350.5 | 5469.5 |
| -57.5° | 3033.7 | 3271.2 | 3500.9 | 3708.4 | 3909.2 | 4102.1 | 4266.6 | 4409.7 | 4543.8 | 4666.7 | 4771.7 |
| -60° | 2657.1 | 2855.1 | 3049.1 | 3222.3 | 3389.5 | 3550.0 | 3690.1 | 3812.0 | 3920.0 | 4015.2 | 4101.2 |
| -62.5° | 2303.6 | 2473.8 | 2628.3 | 2768.1 | 2899.1 | 3029.9 | 3149.4 | 3254.7 | 3346.2 | 3424.5 | 3491.9 |
| -65° | 1978.7 | 2119.4 | 2243.1 | 2358.8 | 2467.5 | 2577.8 | 2673.7 | 2760.2 | 2837.2 | 2901.9 | 2953.9 |
| -67.5° | 1689.7 | 1799.9 | 1902.8 | 1992.5 | 2084.9 | 2178.7 | 2265.5 | 2341.2 | 2406.5 | 2458.3 | 2498.5 |
| -70° | 1446.0 | 1535.2 | 1627.5 | 1716.9 | 1804.8 | 1885.4 | 1960.5 | 2027.6 | 2087.3 | 2131.8 | 2167.4 |
| -72.5° | 1260.0 | 1335.2 | 1420.3 | 1510.5 | 1594.0 | 1674.2 | 1750.5 | 1821.5 | 1887.6 | 1930.0 | 1963.1 |
| -75° | 1126.4 | 1204.0 | 1280.1 | 1355.3 | 1429.3 | 1499.8 | 1570.9 | 1643.3 | 1716.6 | 1759.7 | 1794.4 |
| -77.5° | 978.8 | 1033.2 | 1089.8 | 1151.1 | 1216.3 | 1279.6 | 1341.5 | 1402.6 | 1462.4 | 1492.5 | 1515.4 |
| -80° | 750.4 | 793.8 | 836.4 | 879.5 | 922.9 | 967.4 | 1012.3 | 1056.8 | 1100.6 | 1120.8 | 1135.9 |
| -82.5° | 489.1 | 518.9 | 547.3 | 574.6 | 600.7 | 622.9 | 643.7 | 663.1 | 680.9 | 689.7 | 695.7 |
| -85° | 256.1 | 269.3 | 281.7 | 293.4 | 304.4 | 311.2 | 317.1 | 322.0 | 326.1 | 331.6 | 336.3 |
| -87.5° | 98.6 | 102.3 | 105.9 | 109.5 | 112.9 | 114.6 | 116.1 | 117.4 | 118.5 | 120.2 | 121.9 |
| -90° | 7.6 | 7.1 | 6.7 | 6.2 | 5.7 | 5.2 | 4.8 | 4.3 | 3.8 | 3.8 | 3.8 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 36.5 | 36.0 | 37.0 | 37.9 | 37.0 | 36.0 | 36.5 | 37.0 | 37.4 | 37.9 | 36.5 |
| 87.5° | 15.1 | 13.3 | 12.3 | 11.4 | 12.3 | 13.3 | 15.1 | 16.9 | 18.6 | 20.2 | 18.7 |
| 85° | 27.7 | 24.5 | 22.7 | 20.8 | 22.7 | 24.5 | 27.7 | 30.9 | 33.9 | 36.7 | 34.9 |
| 82.5° | 33.5 | 32.1 | 32.2 | 32.2 | 32.2 | 32.1 | 33.5 | 34.9 | 36.4 | 38.0 | 39.4 |
| 80° | 38.7 | 37.8 | 37.9 | 37.9 | 37.9 | 37.8 | 38.7 | 39.6 | 40.4 | 41.5 | 45.2 |
| 77.5° | 42.1 | 41.6 | 40.8 | 39.8 | 40.8 | 41.6 | 42.1 | 42.5 | 42.9 | 44.0 | 48.9 |
| 75° | 38.6 | 38.0 | 37.9 | 37.9 | 37.9 | 38.0 | 38.6 | 39.3 | 40.0 | 41.6 | 46.9 |
| 72.5° | 33.1 | 32.4 | 32.2 | 32.2 | 32.2 | 32.4 | 33.1 | 33.9 | 34.7 | 36.4 | 40.6 |
| 70° | 28.7 | 28.5 | 27.5 | 26.5 | 27.5 | 28.5 | 28.7 | 29.0 | 29.5 | 30.7 | 33.4 |
| 67.5° | 23.7 | 23.0 | 22.7 | 22.7 | 22.7 | 23.0 | 23.7 | 24.5 | 25.2 | 26.3 | 28.0 |
| 65° | 19.9 | 19.2 | 19.0 | 19.0 | 19.0 | 19.2 | 19.9 | 20.7 | 21.5 | 22.7 | 24.3 |
| 62.5° | 17.9 | 17.3 | 16.3 | 15.2 | 16.3 | 17.3 | 17.9 | 18.6 | 19.3 | 20.2 | 21.3 |
| 60° | 16.1 | 15.4 | 14.4 | 13.3 | 14.4 | 15.4 | 16.1 | 16.8 | 17.6 | 18.4 | 19.2 |
| 57.5° | 14.3 | 13.6 | 13.3 | 13.3 | 13.3 | 13.6 | 14.3 | 15.0 | 15.8 | 16.6 | 17.5 |
| 55° | 12.4 | 11.7 | 11.4 | 11.4 | 11.4 | 11.7 | 12.4 | 13.2 | 14.1 | 15.2 | 16.2 |
| 52.5° | 12.2 | 11.6 | 11.4 | 11.4 | 11.4 | 11.6 | 12.2 | 12.8 | 13.5 | 14.7 | 15.8 |
| 50° | 13.9 | 13.4 | 13.3 | 13.3 | 13.3 | 13.4 | 13.9 | 14.3 | 14.8 | 15.6 | 16.3 |
| 47.5° | 16.6 | 15.7 | 15.2 | 15.2 | 15.2 | 15.7 | 16.6 | 17.3 | 17.8 | 18.2 | 18.5 |
| 45° | 21.8 | 21.1 | 20.7 | 20.8 | 20.7 | 21.1 | 21.8 | 22.3 | 23.8 | 24.0 | 22.2 |
| 42.5° | 37.8 | 36.7 | 35.2 | 34.1 | 35.2 | 36.7 | 37.8 | 37.4 | 39.1 | 38.9 | 37.7 |
| 40° | 66.9 | 65.5 | 63.2 | 62.5 | 63.2 | 65.5 | 66.9 | 66.8 | 69.8 | 67.2 | 68.2 |
| 37.5° | 127.7 | 126.8 | 122.7 | 121.3 | 122.7 | 126.8 | 127.7 | 126.0 | 125.1 | 117.0 | 121.2 |
| 35° | 225.9 | 227.6 | 223.7 | 223.6 | 223.7 | 227.6 | 225.9 | 226.3 | 221.1 | 202.1 | 210.9 |
| 32.5° | 408.4 | 412.8 | 401.2 | 407.4 | 401.2 | 412.8 | 408.4 | 401.6 | 381.1 | 363.9 | 356.1 |
| 30° | 669.0 | 683.9 | 677.3 | 680.3 | 677.3 | 683.9 | 669.0 | 670.3 | 628.5 | 605.7 | 567.6 |
| 27.5° | 1090.6 | 1101.7 | 1078.8 | 1070.7 | 1078.8 | 1101.7 | 1090.6 | 1082.7 | 1001.5 | 992.1 | 876.0 |
| 25° | 1763.5 | 1770.5 | 1748.0 | 1756.7 | 1748.0 | 1770.5 | 1763.5 | 1728.5 | 1666.3 | 1594.3 | 1461.1 |
| 22.5° | 2747.1 | 2720.7 | 2695.8 | 2672.1 | 2695.8 | 2720.7 | 2747.1 | 2648.1 | 2599.4 | 2437.3 | 2328.7 |
| 20° | 4293.0 | 4232.3 | 4224.3 | 4178.7 | 4224.3 | 4232.3 | 4293.0 | 4176.6 | 4051.2 | 3866.4 | 3601.0 |
| 17.5° | 7648.9 | 7759.0 | 7514.6 | 7042.1 | 7514.6 | 7759.0 | 7648.9 | 7261.3 | 7245.3 | 6865.3 | 6238.5 |
| 15° | 14249.5 | 14766.6 | 14988.8 | 14446.2 | 14988.8 | 14766.6 | 14249.5 | 13840.1 | 13145.1 | 12229.5 | 11450.1 |
| 12.5° | 22530.7 | 22894.8 | 23335.7 | 23013.9 | 23335.7 | 22894.8 | 22530.7 | 21768.3 | 20387.2 | 19051.6 | 17525.4 |
| 10° | 30728.6 | 31273.7 | 31941.1 | 31640.3 | 31941.1 | 31273.7 | 30728.6 | 29610.4 | 28308.7 | 26328.6 | 24070.9 |
| 7.5° | 38278.8 | 39217.9 | 39804.4 | 39427.3 | 39804.4 | 39217.9 | 38278.8 | 37209.7 | 35266.9 | 32979.0 | 30337.7 |
| 5° | 44722.4 | 45464.8 | 45818.4 | 45720.8 | 45818.4 | 45464.8 | 44722.4 | 43169.9 | 40901.4 | 38295.2 | 35527.6 |
| 2.5° | 48854.7 | 49638.5 | 49955.2 | 49692.0 | 49955.2 | 49638.5 | 48854.7 | 47529.7 | 45199.3 | 42151.1 | 38932.4 |
| 0° | 50874.4 | 51608.8 | 52112.9 | 52152.7 | 52112.9 | 51608.8 | 50874.4 | 49797.1 | 47636.7 | 44722.1 | 41324.2 |
| -2.5° | 49707.2 | 50153.6 | 50394.6 | 50234.0 | 50394.6 | 50153.6 | 49707.2 | 48671.7 | 46429.4 | 43477.6 | 40186.6 |
| -5° | 46650.4 | 47122.3 | 47275.4 | 47462.4 | 47275.4 | 47122.3 | 46650.4 | 45488.0 | 43477.7 | 40857.6 | 38018.5 |
| -7.5° | 41607.3 | 42124.9 | 42506.7 | 42490.7 | 42506.7 | 42124.9 | 41607.3 | 40676.9 | 39022.8 | 36781.9 | 34198.2 |
| -10° | 36660.8 | 37045.4 | 37443.6 | 37376.8 | 37443.6 | 37045.4 | 36660.8 | 35646.2 | 34282.1 | 32432.1 | 30302.8 |
| -12.5° | 31758.5 | 32400.2 | 32556.1 | 32509.3 | 32556.1 | 32400.2 | 31758.5 | 30776.2 | 29562.7 | 28036.5 | 26340.5 |
| -15° | 26776.3 | 27251.8 | 27212.8 | 27086.4 | 27212.8 | 27251.8 | 26776.3 | 25810.4 | 24961.9 | 23605.2 | 22453.9 |
| -17.5° | 23087.6 | 23349.8 | 23450.0 | 23351.2 | 23450.0 | 23349.8 | 23087.6 | 22456.6 | 21727.4 | 20619.2 | 19489.2 |
| -20° | 20462.8 | 20665.4 | 20733.7 | 20779.6 | 20733.7 | 20665.4 | 20462.8 | 19982.1 | 19397.6 | 18545.9 | 17561.1 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 18343.9 | 18550.9 | 18610.8 | 18689.3 | 18610.8 | 18550.9 | 18343.9 | 17934.3 | 17458.7 | 16822.8 | 15980.7 |
| -25° | 16567.0 | 16769.2 | 16837.6 | 16915.5 | 16837.6 | 16769.2 | 16567.0 | 16223.6 | 15778.5 | 15249.1 | 14530.5 |
| -27.5° | 15096.7 | 15294.1 | 15376.3 | 15435.5 | 15376.3 | 15294.1 | 15096.7 | 14799.9 | 14357.3 | 13933.8 | 13335.2 |
| -30° | 13938.9 | 14133.2 | 14250.8 | 14288.9 | 14250.8 | 14133.2 | 13938.9 | 13675.4 | 13304.4 | 12891.9 | 12389.6 |
| -32.5° | 13020.2 | 13189.9 | 13300.4 | 13356.6 | 13300.4 | 13189.9 | 13020.2 | 12768.6 | 12432.5 | 12037.0 | 11574.9 |
| -35° | 12202.1 | 12372.5 | 12487.3 | 12545.5 | 12487.3 | 12372.5 | 12202.1 | 11958.9 | 11651.0 | 11297.0 | 10842.1 |
| -37.5° | 11365.4 | 11550.9 | 11672.3 | 11675.6 | 11672.3 | 11550.9 | 11365.4 | 11131.4 | 10839.3 | 10512.1 | 10105.5 |
| -40° | 10442.4 | 10589.5 | 10685.8 | 10724.3 | 10685.8 | 10589.5 | 10442.4 | 10247.3 | 9981.5 | 9679.9 | 9331.5 |
| -42.5° | 9516.6 | 9641.5 | 9719.5 | 9752.1 | 9719.5 | 9641.5 | 9516.6 | 9346.2 | 9116.0 | 8848.7 | 8552.2 |
| -45° | 8632.7 | 8758.6 | 8823.7 | 8814.0 | 8823.7 | 8758.6 | 8632.7 | 8473.2 | 8273.5 | 8036.8 | 7769.5 |
| -47.5° | 7767.9 | 7865.6 | 7918.9 | 7930.9 | 7918.9 | 7865.6 | 7767.9 | 7632.9 | 7457.3 | 7250.2 | 7018.1 |
| -50° | 6980.7 | 7084.2 | 7128.5 | 7116.0 | 7128.5 | 7084.2 | 6980.7 | 6852.7 | 6702.0 | 6523.1 | 6311.5 |
| -52.5° | 6264.9 | 6352.9 | 6391.1 | 6386.4 | 6391.1 | 6352.9 | 6264.9 | 6155.5 | 6022.7 | 5857.2 | 5671.8 |
| -55° | 5566.9 | 5643.0 | 5673.3 | 5668.2 | 5673.3 | 5643.0 | 5566.9 | 5469.5 | 5350.5 | 5198.5 | 5030.5 |
| -57.5° | 4858.7 | 4927.2 | 4947.5 | 4934.8 | 4947.5 | 4927.2 | 4858.7 | 4771.7 | 4666.7 | 4543.8 | 4409.7 |
| -60° | 4172.7 | 4229.0 | 4246.6 | 4239.3 | 4246.6 | 4229.0 | 4172.7 | 4101.2 | 4015.2 | 3920.0 | 3812.0 |
| -62.5° | 3547.6 | 3591.1 | 3609.0 | 3610.1 | 3609.0 | 3591.1 | 3547.6 | 3491.9 | 3424.5 | 3346.2 | 3254.7 |
| -65° | 2996.0 | 3028.2 | 3042.6 | 3045.4 | 3042.6 | 3028.2 | 2996.0 | 2953.9 | 2901.9 | 2837.2 | 2760.2 |
| -67.5° | 2531.0 | 2556.2 | 2565.0 | 2565.9 | 2565.0 | 2556.2 | 2531.0 | 2498.5 | 2458.3 | 2406.5 | 2341.2 |
| -70° | 2199.2 | 2227.3 | 2239.0 | 2245.7 | 2239.0 | 2227.3 | 2199.2 | 2167.4 | 2131.8 | 2087.3 | 2027.6 |
| -72.5° | 1994.1 | 2023.0 | 2036.6 | 2046.7 | 2036.6 | 2023.0 | 1994.1 | 1963.1 | 1930.0 | 1887.6 | 1821.5 |
| -75° | 1827.3 | 1858.0 | 1867.6 | 1872.3 | 1867.6 | 1858.0 | 1827.3 | 1794.4 | 1759.7 | 1716.6 | 1643.3 |
| -77.5° | 1535.2 | 1551.7 | 1557.8 | 1559.7 | 1557.8 | 1551.7 | 1535.2 | 1515.4 | 1492.5 | 1462.4 | 1402.6 |
| -80° | 1147.9 | 1156.5 | 1173.0 | 1186.3 | 1173.0 | 1156.5 | 1147.9 | 1135.9 | 1120.8 | 1100.6 | 1056.8 |
| -82.5° | 699.5 | 700.9 | 710.5 | 718.2 | 710.5 | 700.9 | 699.5 | 695.7 | 689.7 | 680.9 | 663.1 |
| -85° | 340.2 | 343.2 | 351.1 | 358.2 | 351.1 | 343.2 | 340.2 | 336.3 | 331.6 | 326.1 | 322.0 |
| -87.5° | 123.4 | 124.8 | 124.1 | 123.2 | 124.1 | 124.8 | 123.4 | 121.9 | 120.2 | 118.5 | 117.4 |
| -90° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 35.1 | 33.6 | 32.2 | 31.7 | 31.3 | 30.8 | 30.3 | 27.9 | 25.6 | 23.2 | 20.8 |
| 87.5° | 17.2 | 15.7 | 14.3 | 14.6 | 14.9 | 15.1 | 15.4 | 14.4 | 13.4 | 12.5 | 11.6 |
| 85° | 32.9 | 31.0 | 29.0 | 29.2 | 29.3 | 29.3 | 29.2 | 28.3 | 27.3 | 25.9 | 24.3 |
| 82.5° | 40.6 | 41.4 | 42.0 | 45.0 | 47.4 | 49.1 | 50.0 | 49.7 | 48.7 | 47.1 | 44.7 |
| 80° | 48.5 | 51.6 | 54.7 | 60.7 | 66.1 | 70.7 | 74.2 | 75.6 | 76.3 | 76.1 | 73.6 |
| 77.5° | 53.7 | 58.3 | 63.8 | 72.9 | 81.4 | 89.3 | 95.7 | 98.8 | 100.2 | 100.8 | 98.0 |
| 75° | 52.3 | 57.8 | 65.5 | 77.7 | 89.6 | 101.0 | 109.4 | 114.4 | 118.4 | 121.4 | 118.5 |
| 72.5° | 45.2 | 50.4 | 59.4 | 73.7 | 88.6 | 101.9 | 113.5 | 123.3 | 131.6 | 138.2 | 134.0 |
| 70° | 36.5 | 40.2 | 48.6 | 61.8 | 76.0 | 90.7 | 106.3 | 122.2 | 138.5 | 149.8 | 143.1 |
| 67.5° | 29.9 | 32.1 | 38.2 | 47.7 | 59.7 | 73.5 | 89.7 | 108.2 | 125.7 | 142.8 | 141.1 |
| 65° | 25.8 | 27.5 | 31.3 | 37.4 | 45.4 | 55.4 | 68.2 | 84.1 | 103.2 | 122.6 | 125.4 |
| 62.5° | 22.6 | 24.2 | 26.8 | 30.3 | 34.9 | 40.8 | 50.1 | 63.2 | 78.9 | 92.3 | 99.1 |
| 60° | 20.0 | 20.9 | 22.5 | 24.8 | 27.7 | 31.4 | 37.8 | 46.3 | 57.0 | 68.1 | 75.2 |
| 57.5° | 18.4 | 19.2 | 19.9 | 20.9 | 22.3 | 25.0 | 28.8 | 33.5 | 42.2 | 49.2 | 55.2 |
| 55° | 16.9 | 17.8 | 18.5 | 18.9 | 19.3 | 20.8 | 22.8 | 26.1 | 31.2 | 35.3 | 42.4 |
| 52.5° | 17.0 | 17.6 | 18.1 | 18.7 | 19.0 | 19.0 | 19.2 | 21.4 | 24.6 | 29.2 | 33.2 |
| 50° | 17.2 | 17.7 | 18.3 | 18.8 | 19.2 | 19.1 | 19.0 | 19.1 | 21.9 | 25.4 | 28.8 |
| 47.5° | 19.2 | 19.5 | 19.0 | 19.3 | 21.1 | 19.9 | 19.7 | 21.1 | 23.7 | 23.8 | 26.9 |
| 45° | 25.2 | 26.1 | 23.4 | 26.7 | 28.2 | 27.1 | 23.1 | 28.3 | 29.9 | 29.3 | 26.3 |
| 42.5° | 42.2 | 42.2 | 40.0 | 46.7 | 48.8 | 45.5 | 41.2 | 45.2 | 43.5 | 39.2 | 44.1 |
| 40° | 73.4 | 70.3 | 73.0 | 80.3 | 82.5 | 77.1 | 78.6 | 73.3 | 68.4 | 57.7 | 75.0 |
| 37.5° | 122.7 | 118.5 | 125.5 | 128.1 | 127.8 | 130.2 | 129.4 | 118.4 | 103.2 | 112.0 | 125.5 |
| 35° | 197.1 | 192.3 | 200.0 | 196.5 | 188.7 | 208.5 | 202.3 | 177.8 | 165.5 | 179.3 | 188.4 |
| 32.5° | 326.8 | 321.3 | 309.5 | 294.5 | 303.5 | 312.8 | 299.9 | 263.7 | 268.9 | 268.8 | 259.0 |
| 30° | 528.3 | 504.1 | 462.2 | 464.0 | 480.7 | 454.0 | 420.2 | 432.9 | 415.0 | 378.1 | 341.8 |
| 27.5° | 858.7 | 767.8 | 700.7 | 742.5 | 723.7 | 660.3 | 670.6 | 651.8 | 591.3 | 523.1 | 473.8 |
| 25° | 1378.7 | 1222.6 | 1189.0 | 1165.6 | 1073.6 | 1054.4 | 1059.9 | 971.6 | 828.5 | 729.3 | 796.7 |
| 22.5° | 2091.3 | 2047.6 | 1915.4 | 1713.3 | 1755.5 | 1730.3 | 1582.5 | 1381.5 | 1232.6 | 1340.5 | 1254.5 |
| 20° | 3476.2 | 3318.4 | 2937.6 | 3020.8 | 3013.9 | 2579.9 | 2236.3 | 2263.5 | 2349.8 | 2161.6 | 1829.4 |
| 17.5° | 6318.5 | 5542.6 | 5268.4 | 5323.8 | 4834.1 | 3947.6 | 3950.2 | 3992.4 | 3697.2 | 3148.0 | 2503.0 |
| 15° | 10487.6 | 9750.9 | 9141.4 | 8385.3 | 7497.0 | 6934.4 | 6465.6 | 6026.7 | 5274.7 | 4335.2 | 3483.7 |
| 12.5° | 16242.3 | 14776.8 | 13429.3 | 12242.7 | 11229.4 | 10266.5 | 9343.3 | 8354.4 | 7129.4 | 5957.6 | 4975.2 |
| 10° | 22192.9 | 20043.7 | 18248.8 | 16562.2 | 15047.8 | 13688.9 | 12226.5 | 10720.9 | 9181.3 | 7721.3 | 6467.0 |
| 7.5° | 27703.8 | 25270.6 | 23016.7 | 20662.6 | 18461.3 | 16624.7 | 14870.4 | 13058.4 | 11202.2 | 9466.7 | 7944.7 |
| 5° | 32412.5 | 29401.7 | 26577.4 | 23887.2 | 21462.4 | 19426.7 | 17454.6 | 15356.7 | 13169.3 | 11173.0 | 9388.4 |
| 2.5° | 35579.0 | 32564.9 | 29702.7 | 26808.5 | 24066.5 | 21740.9 | 19481.8 | 17081.2 | 14551.2 | 12197.6 | 10184.4 |
| 0° | 37753.9 | 34393.9 | 31318.2 | 28140.1 | 25234.9 | 22953.3 | 20686.7 | 18253.5 | 15594.7 | 13011.7 | 10913.8 |
| -2.5° | 36728.1 | 33517.7 | 30651.9 | 27590.1 | 24719.9 | 22414.4 | 20206.7 | 17993.8 | 15385.8 | 12923.1 | 10900.0 |
| -5° | 34728.4 | 31581.1 | 28733.9 | 25869.5 | 23215.6 | 21102.2 | 19121.5 | 17168.7 | 14832.2 | 12641.7 | 10803.7 |
| -7.5° | 31544.0 | 28971.4 | 26484.9 | 23850.8 | 21393.9 | 19422.9 | 17595.6 | 15754.8 | 13697.7 | 11747.8 | 10072.0 |
| -10° | 27881.8 | 25711.1 | 23541.0 | 21296.0 | 19325.7 | 17629.1 | 15974.9 | 14292.9 | 12504.5 | 10799.3 | 9300.7 |
| -12.5° | 24310.4 | 22433.0 | 20479.9 | 18553.5 | 17047.0 | 15708.4 | 14349.6 | 12859.6 | 11276.4 | 9810.5 | 8511.7 |
| -15° | 20615.2 | 19460.0 | 18017.6 | 16321.3 | 14863.0 | 13847.4 | 12789.5 | 11574.1 | 10208.7 | 8873.2 | 7720.9 |
| -17.5° | 18400.6 | 17067.7 | 15882.3 | 14672.0 | 13418.5 | 12184.2 | 11339.5 | 10377.4 | 9266.1 | 8140.7 | 7108.2 |
| -20° | 16532.4 | 15477.3 | 14345.7 | 13306.1 | 12286.6 | 11243.3 | 10198.6 | 9268.1 | 8384.5 | 7467.4 | 6600.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 15033.4 | 14141.9 | 13191.7 | 12179.0 | 11261.6 | 10383.4 | 9455.9 | 8485.6 | 7553.3 | 6810.7 | 6092.9 |
| -25° | 13799.2 | 12978.3 | 12178.6 | 11321.6 | 10403.8 | 9549.3 | 8742.8 | 7900.8 | 7037.3 | 6215.9 | 5598.0 |
| -27.5° | 12729.4 | 12031.8 | 11284.4 | 10520.5 | 9707.0 | 8865.2 | 8100.0 | 7347.7 | 6583.5 | 5844.4 | 5155.6 |
| -30° | 11814.5 | 11199.3 | 10522.2 | 9804.7 | 9081.6 | 8315.9 | 7540.9 | 6859.7 | 6180.0 | 5503.8 | 4861.5 |
| -32.5° | 11022.5 | 10484.0 | 9859.7 | 9179.7 | 8503.2 | 7821.4 | 7118.6 | 6403.0 | 5789.4 | 5194.9 | 4605.9 |
| -35° | 10361.0 | 9839.7 | 9237.8 | 8611.9 | 7992.0 | 7361.8 | 6701.0 | 6046.0 | 5440.6 | 4887.5 | 4346.3 |
| -37.5° | 9653.7 | 9178.1 | 8623.2 | 8050.6 | 7493.1 | 6910.0 | 6293.8 | 5692.5 | 5114.4 | 4597.3 | 4104.1 |
| -40° | 8915.3 | 8468.3 | 8003.3 | 7488.8 | 6969.4 | 6448.0 | 5883.6 | 5324.1 | 4805.3 | 4310.8 | 3856.8 |
| -42.5° | 8178.3 | 7783.8 | 7372.3 | 6902.4 | 6427.0 | 5956.8 | 5459.8 | 4959.7 | 4484.5 | 4034.3 | 3610.7 |
| -45° | 7453.8 | 7096.2 | 6716.3 | 6329.6 | 5902.5 | 5471.7 | 5034.4 | 4596.9 | 4168.8 | 3754.3 | 3352.9 |
| -47.5° | 6750.4 | 6437.6 | 6112.5 | 5780.2 | 5390.7 | 4996.6 | 4624.8 | 4241.9 | 3846.8 | 3461.8 | 3107.1 |
| -50° | 6077.7 | 5815.5 | 5530.1 | 5225.4 | 4891.1 | 4547.3 | 4215.6 | 3875.0 | 3519.5 | 3183.3 | 2855.0 |
| -52.5° | 5467.4 | 5223.5 | 4961.0 | 4684.3 | 4412.5 | 4118.6 | 3810.5 | 3514.4 | 3207.6 | 2899.3 | 2603.9 |
| -55° | 4847.8 | 4644.7 | 4426.2 | 4202.4 | 3971.0 | 3696.2 | 3423.8 | 3157.2 | 2886.9 | 2606.1 | 2358.3 |
| -57.5° | 4266.6 | 4102.1 | 3909.2 | 3708.4 | 3500.9 | 3271.2 | 3033.7 | 2792.7 | 2567.6 | 2336.7 | 2113.3 |
| -60° | 3690.1 | 3550.0 | 3389.5 | 3222.3 | 3049.1 | 2855.1 | 2657.1 | 2458.6 | 2260.3 | 2073.5 | 1884.2 |
| -62.5° | 3149.4 | 3029.9 | 2899.1 | 2768.1 | 2628.3 | 2473.8 | 2303.6 | 2142.7 | 1982.5 | 1820.0 | 1664.0 |
| -65° | 2673.7 | 2577.8 | 2467.5 | 2358.8 | 2243.1 | 2119.4 | 1978.7 | 1846.5 | 1718.1 | 1586.5 | 1450.1 |
| -67.5° | 2265.5 | 2178.7 | 2084.9 | 1992.5 | 1902.8 | 1799.9 | 1689.7 | 1577.2 | 1472.6 | 1364.4 | 1250.1 |
| -70° | 1960.5 | 1885.4 | 1804.8 | 1716.9 | 1627.5 | 1535.2 | 1446.0 | 1355.3 | 1257.3 | 1166.6 | 1080.1 |
| -72.5° | 1750.5 | 1674.2 | 1594.0 | 1510.5 | 1420.3 | 1335.2 | 1260.0 | 1187.3 | 1108.0 | 1021.8 | 939.3 |
| -75° | 1570.9 | 1499.8 | 1429.3 | 1355.3 | 1280.1 | 1204.0 | 1126.4 | 1052.1 | 979.9 | 910.1 | 840.0 |
| -77.5° | 1341.5 | 1279.6 | 1216.3 | 1151.1 | 1089.8 | 1033.2 | 978.8 | 913.7 | 843.2 | 776.6 | 711.1 |
| -80° | 1012.3 | 967.4 | 922.9 | 879.5 | 836.4 | 793.8 | 750.4 | 700.1 | 652.5 | 604.3 | 551.9 |
| -82.5° | 643.7 | 622.9 | 600.7 | 574.6 | 547.3 | 518.9 | 489.1 | 454.1 | 419.4 | 385.4 | 351.4 |
| -85° | 317.1 | 311.2 | 304.4 | 293.4 | 281.7 | 269.3 | 256.1 | 241.0 | 225.5 | 209.8 | 193.6 |
| -87.5° | 116.1 | 114.6 | 112.9 | 109.5 | 105.9 | 102.3 | 98.6 | 94.4 | 90.1 | 85.7 | 81.1 |
| -90° | 4.8 | 5.2 | 5.7 | 6.2 | 6.7 | 7.1 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 90° | 19.4 | 18.0 | 16.6 | 15.2 | 14.7 | 14.3 | 13.8 | 13.3 | 12.8 | 12.4 | 11.9 |
| 87.5° | 12.7 | 13.7 | 14.5 | 15.2 | 14.2 | 13.3 | 12.4 | 11.6 | 11.8 | 11.8 | 11.7 |
| 85° | 23.7 | 23.3 | 23.2 | 23.3 | 21.3 | 18.9 | 17.2 | 15.7 | 16.0 | 16.0 | 15.9 |
| 82.5° | 40.2 | 37.2 | 34.9 | 33.2 | 32.1 | 30.3 | 27.8 | 24.6 | 21.9 | 20.4 | 20.0 |
| 80° | 65.9 | 58.8 | 52.3 | 46.6 | 43.5 | 41.8 | 39.7 | 36.2 | 30.5 | 26.4 | 23.9 |
| 77.5° | 88.6 | 79.7 | 71.4 | 63.0 | 55.9 | 50.7 | 47.6 | 45.5 | 38.8 | 32.1 | 27.4 |
| 75° | 108.3 | 97.2 | 86.6 | 76.3 | 66.7 | 58.9 | 52.7 | 48.2 | 42.6 | 37.1 | 30.8 |
| 72.5° | 121.8 | 110.3 | 99.5 | 88.0 | 75.2 | 64.8 | 56.8 | 50.8 | 44.7 | 38.9 | 33.4 |
| 70° | 131.4 | 120.6 | 108.9 | 95.7 | 82.4 | 69.9 | 59.6 | 52.6 | 46.8 | 40.6 | 34.7 |
| 67.5° | 137.3 | 125.1 | 114.0 | 102.0 | 88.2 | 74.6 | 61.9 | 54.3 | 48.2 | 42.2 | 36.0 |
| 65° | 122.7 | 120.1 | 116.4 | 103.6 | 91.4 | 79.0 | 65.4 | 56.4 | 49.6 | 43.4 | 37.2 |
| 62.5° | 104.1 | 106.3 | 104.4 | 101.4 | 92.0 | 80.1 | 68.8 | 59.6 | 51.2 | 44.5 | 38.2 |
| 60° | 81.3 | 87.3 | 91.2 | 90.3 | 87.5 | 79.8 | 69.9 | 62.6 | 53.6 | 45.6 | 39.1 |
| 57.5° | 63.0 | 68.9 | 75.2 | 78.8 | 78.2 | 75.3 | 70.2 | 63.7 | 55.8 | 47.2 | 40.0 |
| 55° | 47.7 | 54.7 | 61.3 | 66.5 | 68.9 | 67.5 | 68.6 | 63.9 | 57.4 | 48.7 | 41.3 |
| 52.5° | 38.4 | 44.1 | 50.2 | 56.1 | 59.9 | 61.1 | 63.8 | 64.0 | 57.4 | 50.1 | 43.1 |
| 50° | 32.4 | 38.8 | 42.9 | 47.4 | 52.1 | 56.0 | 59.6 | 60.9 | 57.4 | 50.8 | 44.9 |
| 47.5° | 32.5 | 38.7 | 41.2 | 41.7 | 45.6 | 51.5 | 55.7 | 57.8 | 57.2 | 50.7 | 46.7 |
| 45° | 39.3 | 43.7 | 43.8 | 42.6 | 41.9 | 48.7 | 52.3 | 55.1 | 55.0 | 51.8 | 48.5 |
| 42.5° | 52.9 | 56.3 | 52.4 | 45.3 | 49.7 | 47.8 | 49.3 | 52.5 | 53.0 | 53.2 | 50.0 |
| 40° | 81.3 | 76.3 | 66.0 | 65.1 | 65.5 | 48.9 | 49.7 | 50.3 | 51.7 | 54.5 | 51.4 |
| 37.5° | 118.3 | 107.7 | 90.1 | 96.1 | 89.4 | 68.8 | 51.6 | 48.4 | 53.0 | 55.5 | 52.9 |
| 35° | 177.1 | 149.6 | 139.5 | 138.6 | 124.3 | 93.6 | 54.8 | 48.7 | 55.4 | 57.0 | 54.5 |
| 32.5° | 247.4 | 222.9 | 212.4 | 190.0 | 165.6 | 123.3 | 71.6 | 58.3 | 58.9 | 58.9 | 56.2 |
| 30° | 339.3 | 350.0 | 300.9 | 246.9 | 213.5 | 162.5 | 107.2 | 70.2 | 63.8 | 61.3 | 57.9 |
| 27.5° | 522.2 | 505.2 | 409.6 | 327.1 | 267.0 | 211.0 | 168.0 | 84.4 | 69.7 | 64.5 | 59.7 |
| 25° | 763.1 | 692.7 | 560.2 | 422.9 | 323.9 | 357.8 | 244.4 | 102.2 | 79.7 | 69.0 | 61.7 |
| 22.5° | 1088.2 | 914.7 | 729.4 | 527.2 | 545.6 | 543.8 | 350.1 | 160.3 | 92.5 | 74.2 | 63.9 |
| 20° | 1466.6 | 1167.0 | 982.6 | 911.9 | 823.0 | 742.8 | 492.5 | 226.6 | 106.2 | 79.9 | 66.3 |
| 17.5° | 1908.8 | 1718.1 | 1617.4 | 1382.1 | 1144.0 | 960.0 | 656.1 | 299.3 | 120.8 | 86.1 | 68.7 |
| 15° | 2973.3 | 2642.7 | 2323.8 | 1900.7 | 1491.2 | 1192.1 | 836.2 | 376.7 | 135.8 | 92.5 | 75.7 |
| 12.5° | 4198.9 | 3609.6 | 3085.1 | 2456.6 | 1858.1 | 1435.1 | 1027.7 | 456.7 | 151.1 | 107.3 | 88.5 |
| 10° | 5448.7 | 4605.3 | 3885.2 | 3037.3 | 2237.4 | 1684.8 | 1225.1 | 546.0 | 187.1 | 129.0 | 101.8 |
| 7.5° | 6705.5 | 5615.0 | 4706.3 | 3629.3 | 2611.3 | 1929.0 | 1434.1 | 652.5 | 226.8 | 151.1 | 115.3 |
| 5° | 7850.6 | 6467.2 | 5372.7 | 4105.4 | 2923.0 | 2159.6 | 1636.7 | 754.7 | 266.5 | 173.1 | 128.9 |
| 2.5° | 8531.0 | 7049.7 | 5913.5 | 4541.1 | 3218.2 | 2380.3 | 1825.5 | 850.2 | 305.5 | 194.9 | 142.3 |
| 0° | 9155.2 | 7591.7 | 6413.0 | 4942.4 | 3492.6 | 2588.7 | 1995.5 | 936.2 | 343.0 | 216.0 | 155.4 |
| -2.5° | 9105.9 | 7601.5 | 6400.6 | 5002.2 | 3616.3 | 2697.4 | 2069.2 | 1041.5 | 447.2 | 291.6 | 205.2 |
| -5° | 9000.9 | 7566.1 | 6346.8 | 5023.8 | 3713.8 | 2789.2 | 2121.3 | 1135.0 | 547.9 | 365.1 | 253.8 |
| -7.5° | 8536.4 | 7288.2 | 6171.5 | 4987.0 | 3784.1 | 2862.1 | 2154.3 | 1216.7 | 643.7 | 435.7 | 300.4 |
| -10° | 7967.2 | 6854.9 | 5831.1 | 4746.9 | 3678.5 | 2854.3 | 2161.2 | 1287.0 | 733.4 | 502.1 | 344.3 |
| -12.5° | 7378.7 | 6404.8 | 5478.6 | 4489.7 | 3529.6 | 2775.3 | 2094.0 | 1315.6 | 812.5 | 563.5 | 385.0 |
| -15° | 6781.2 | 5945.5 | 5122.7 | 4221.6 | 3369.6 | 2685.9 | 2021.2 | 1321.8 | 860.6 | 613.6 | 421.8 |
| -17.5° | 6215.7 | 5484.3 | 4771.3 | 3948.6 | 3201.7 | 2587.5 | 1946.3 | 1322.0 | 902.5 | 651.9 | 453.8 |
| -20° | 5816.4 | 5103.1 | 4430.0 | 3676.0 | 3029.0 | 2481.8 | 1872.9 | 1317.2 | 937.8 | 685.6 | 481.4 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| -22.5° | 5419.2 | 4782.1 | 4136.6 | 3447.5 | 2869.3 | 2370.0 | 1803.9 | 1308.5 | 966.4 | 714.5 | 505.2 |
| -25° | 5018.9 | 4456.9 | 3861.2 | 3266.0 | 2730.0 | 2262.7 | 1757.6 | 1296.9 | 988.0 | 738.3 | 524.7 |
| -27.5° | 4644.7 | 4136.1 | 3597.5 | 3083.9 | 2607.7 | 2171.3 | 1728.9 | 1314.7 | 1005.7 | 756.9 | 539.8 |
| -30° | 4284.4 | 3846.5 | 3379.3 | 2911.7 | 2480.2 | 2080.4 | 1700.6 | 1325.2 | 1023.4 | 771.7 | 550.4 |
| -32.5° | 4038.3 | 3581.1 | 3176.6 | 2763.4 | 2364.0 | 1985.0 | 1646.9 | 1326.6 | 1034.3 | 781.5 | 559.8 |
| -35° | 3846.7 | 3383.2 | 2983.0 | 2612.6 | 2250.0 | 1900.7 | 1580.2 | 1318.8 | 1038.2 | 785.1 | 565.9 |
| -37.5° | 3637.2 | 3211.1 | 2817.0 | 2469.9 | 2131.8 | 1809.1 | 1522.1 | 1275.7 | 1035.2 | 782.4 | 567.7 |
| -40° | 3432.5 | 3031.1 | 2662.9 | 2337.0 | 2019.9 | 1710.4 | 1457.5 | 1230.7 | 1025.6 | 773.2 | 565.0 |
| -42.5° | 3211.7 | 2847.2 | 2510.4 | 2200.6 | 1904.8 | 1631.9 | 1388.3 | 1179.2 | 984.0 | 762.9 | 557.8 |
| -45° | 2994.8 | 2656.8 | 2350.4 | 2063.8 | 1787.6 | 1547.4 | 1324.1 | 1121.9 | 934.3 | 749.3 | 547.0 |
| -47.5° | 2768.3 | 2468.7 | 2186.4 | 1917.9 | 1686.8 | 1459.3 | 1252.7 | 1061.0 | 880.4 | 729.3 | 532.6 |
| -50° | 2550.1 | 2276.4 | 2018.4 | 1783.5 | 1572.0 | 1371.8 | 1175.7 | 995.2 | 830.6 | 686.1 | 513.4 |
| -52.5° | 2334.0 | 2085.2 | 1855.9 | 1646.3 | 1457.9 | 1276.7 | 1096.5 | 925.4 | 776.2 | 640.4 | 489.6 |
| -55° | 2117.8 | 1897.9 | 1693.7 | 1511.0 | 1339.7 | 1178.6 | 1012.1 | 857.9 | 717.6 | 592.2 | 461.7 |
| -57.5° | 1909.6 | 1709.3 | 1538.3 | 1375.4 | 1219.9 | 1073.3 | 926.8 | 785.4 | 657.9 | 541.2 | 432.1 |
| -60° | 1702.4 | 1539.3 | 1384.3 | 1237.3 | 1096.8 | 966.4 | 838.6 | 710.5 | 595.8 | 488.8 | 392.7 |
| -62.5° | 1512.3 | 1366.6 | 1227.1 | 1094.9 | 974.6 | 859.8 | 747.0 | 636.1 | 530.8 | 439.2 | 349.4 |
| -65° | 1322.5 | 1193.6 | 1065.7 | 959.7 | 854.4 | 754.2 | 658.7 | 558.5 | 471.3 | 388.1 | 307.4 |
| -67.5° | 1134.5 | 1033.2 | 923.5 | 825.8 | 743.6 | 659.4 | 568.8 | 488.6 | 412.4 | 335.9 | 270.7 |
| -70° | 988.2 | 888.8 | 795.4 | 718.5 | 644.1 | 566.8 | 494.2 | 421.6 | 352.1 | 293.7 | 233.4 |
| -72.5° | 863.5 | 781.9 | 694.5 | 616.6 | 557.1 | 492.4 | 422.4 | 356.8 | 305.1 | 251.3 | 195.4 |
| -75° | 762.8 | 680.6 | 604.3 | 539.4 | 480.9 | 417.8 | 356.8 | 305.5 | 257.8 | 208.2 | 161.5 |
| -77.5° | 641.1 | 576.2 | 516.8 | 452.5 | 392.5 | 339.4 | 293.5 | 253.6 | 208.8 | 166.0 | 128.1 |
| -80° | 492.1 | 435.9 | 383.6 | 335.7 | 294.2 | 258.1 | 225.4 | 192.3 | 155.6 | 122.8 | 93.9 |
| -82.5° | 313.3 | 282.2 | 254.0 | 227.3 | 201.8 | 176.6 | 151.6 | 126.8 | 101.3 | 78.6 | 64.9 |
| -85° | 176.3 | 159.8 | 144.1 | 129.2 | 111.7 | 94.5 | 84.0 | 74.0 | 64.5 | 55.6 | 47.3 |
| -87.5° | 77.6 | 74.0 | 70.2 | 66.2 | 60.2 | 54.5 | 49.0 | 43.7 | 38.7 | 34.0 | 29.7 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| 90° | 11.4 | 10.9 | 10.5 | 10.0 | 9.5 | 8.6 | 7.6 |
| 87.5° | 11.5 | 10.6 | 9.7 | 9.0 | 8.4 | 7.9 | 7.6 |
| 85° | 15.4 | 13.5 | 11.9 | 10.4 | 9.3 | 8.3 | 7.6 |
| 82.5° | 19.2 | 16.4 | 14.0 | 11.8 | 10.1 | 8.6 | 7.6 |
| 80° | 22.8 | 19.3 | 16.0 | 13.2 | 10.9 | 8.9 | 7.6 |
| 77.5° | 24.6 | 21.5 | 18.1 | 14.6 | 11.7 | 9.2 | 7.6 |
| 75° | 26.3 | 22.4 | 19.8 | 15.9 | 12.4 | 9.5 | 7.6 |
| 72.5° | 27.8 | 23.3 | 20.1 | 17.2 | 13.2 | 9.9 | 7.6 |
| 70° | 29.2 | 24.1 | 20.4 | 18.3 | 13.9 | 10.2 | 7.6 |
| 67.5° | 30.3 | 24.7 | 20.6 | 18.2 | 14.6 | 10.5 | 7.6 |
| 65° | 31.4 | 25.5 | 20.7 | 18.1 | 15.3 | 10.7 | 7.6 |
| 62.5° | 32.5 | 26.5 | 20.8 | 17.9 | 16.0 | 11.0 | 7.6 |
| 60° | 33.6 | 27.6 | 20.7 | 17.7 | 16.6 | 11.3 | 7.6 |
| 57.5° | 34.9 | 28.6 | 21.6 | 17.5 | 16.4 | 11.5 | 7.6 |
| 55° | 36.2 | 29.5 | 22.4 | 17.2 | 16.3 | 11.8 | 7.6 |
| 52.5° | 37.6 | 30.5 | 23.2 | 16.8 | 16.2 | 12.0 | 7.6 |
| 50° | 39.0 | 31.8 | 24.0 | 16.4 | 16.1 | 12.2 | 7.6 |
| 47.5° | 40.5 | 33.1 | 24.7 | 16.2 | 16.0 | 12.4 | 7.6 |
| 45° | 42.1 | 34.4 | 25.5 | 16.8 | 15.9 | 12.6 | 7.6 |
| 42.5° | 43.7 | 35.8 | 26.1 | 17.3 | 15.8 | 12.7 | 7.6 |
| 40° | 45.2 | 37.1 | 27.0 | 18.1 | 15.8 | 12.9 | 7.6 |
| 37.5° | 46.8 | 38.4 | 28.0 | 19.1 | 15.8 | 13.0 | 7.6 |
| 35° | 48.3 | 39.6 | 28.9 | 20.1 | 15.8 | 13.2 | 7.6 |
| 32.5° | 49.7 | 40.8 | 29.9 | 21.1 | 15.8 | 13.3 | 7.6 |
| 30° | 51.0 | 41.9 | 30.7 | 22.1 | 15.9 | 13.4 | 7.6 |
| 27.5° | 52.3 | 43.0 | 32.6 | 23.1 | 16.0 | 13.4 | 7.6 |
| 25° | 53.7 | 43.9 | 34.7 | 24.1 | 16.0 | 13.5 | 7.6 |
| 22.5° | 55.0 | 45.6 | 36.7 | 25.1 | 16.1 | 13.5 | 7.6 |
| 20° | 56.3 | 49.2 | 38.8 | 26.1 | 16.2 | 13.6 | 7.6 |
| 17.5° | 61.2 | 53.0 | 40.8 | 27.0 | 16.3 | 13.6 | 7.6 |
| 15° | 68.5 | 56.8 | 42.8 | 27.9 | 16.4 | 13.6 | 7.6 |
| 12.5° | 76.2 | 60.8 | 44.8 | 28.8 | 16.6 | 13.6 | 7.6 |
| 10° | 84.2 | 64.7 | 46.6 | 29.6 | 16.7 | 13.5 | 7.6 |
| 7.5° | 92.2 | 68.6 | 48.4 | 30.3 | 16.8 | 13.5 | 7.6 |
| 5° | 100.2 | 72.4 | 50.1 | 31.0 | 16.9 | 13.4 | 7.6 |
| 2.5° | 108.0 | 76.1 | 51.7 | 31.7 | 17.0 | 13.4 | 7.6 |
| 0° | 115.6 | 79.6 | 53.1 | 32.2 | 17.1 | 13.3 | 7.6 |
| -2.5° | 145.8 | 96.9 | 62.0 | 36.1 | 18.4 | 13.6 | 7.6 |
| -5° | 175.2 | 113.7 | 70.7 | 40.0 | 19.7 | 13.9 | 7.6 |
| -7.5° | 203.3 | 129.8 | 79.0 | 43.6 | 21.0 | 14.1 | 7.6 |
| -10° | 229.9 | 145.0 | 86.8 | 47.0 | 22.2 | 14.3 | 7.6 |
| -12.5° | 254.6 | 159.2 | 94.1 | 50.2 | 23.3 | 14.6 | 7.6 |
| -15° | 276.9 | 172.1 | 100.7 | 53.1 | 24.4 | 14.8 | 7.6 |
| -17.5° | 296.6 | 183.5 | 106.6 | 55.7 | 25.4 | 14.9 | 7.6 |
| -20° | 315.1 | 193.3 | 111.6 | 57.9 | 26.3 | 15.1 | 7.6 |



REPORT NUMBER: P701601 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-80-7F-CV5-S

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 333.8 | 201.3 | 115.8 | 59.7 | 27.1 | 15.2 | 7.6 |
| -25° | 349.7 | 211.6 | 119.0 | 61.1 | 27.9 | 15.3 | 7.6 |
| -27.5° | 362.6 | 221.6 | 121.2 | 62.1 | 28.5 | 15.4 | 7.6 |
| -30° | 372.6 | 229.3 | 122.7 | 62.6 | 29.0 | 15.5 | 7.6 |
| -32.5° | 379.3 | 234.8 | 126.6 | 62.6 | 29.3 | 15.5 | 7.6 |
| -35° | 384.6 | 237.9 | 129.1 | 62.1 | 29.6 | 15.5 | 7.6 |
| -37.5° | 387.2 | 239.3 | 130.2 | 61.1 | 29.7 | 15.4 | 7.6 |
| -40° | 386.2 | 239.8 | 129.7 | 59.6 | 29.7 | 15.4 | 7.6 |
| -42.5° | 381.6 | 237.9 | 128.7 | 58.1 | 29.5 | 15.3 | 7.6 |
| -45° | 373.5 | 233.4 | 127.5 | 57.1 | 29.2 | 15.1 | 7.6 |
| -47.5° | 361.9 | 226.5 | 125.0 | 55.4 | 28.8 | 15.0 | 7.6 |
| -50° | 349.1 | 217.2 | 121.1 | 54.8 | 28.2 | 14.8 | 7.6 |
| -52.5° | 333.3 | 205.6 | 115.9 | 54.3 | 27.5 | 14.6 | 7.6 |
| -55° | 314.1 | 195.1 | 109.4 | 53.2 | 26.7 | 14.3 | 7.6 |
| -57.5° | 291.7 | 183.4 | 101.7 | 51.5 | 25.8 | 14.0 | 7.6 |
| -60° | 267.0 | 169.8 | 93.1 | 49.2 | 24.7 | 13.7 | 7.6 |
| -62.5° | 245.1 | 154.5 | 87.4 | 46.5 | 23.8 | 13.4 | 7.6 |
| -65° | 220.8 | 137.5 | 80.8 | 43.3 | 22.8 | 13.0 | 7.6 |
| -67.5° | 194.3 | 122.0 | 73.4 | 39.6 | 21.7 | 12.7 | 7.6 |
| -70° | 165.8 | 108.3 | 65.2 | 35.6 | 20.5 | 12.3 | 7.6 |
| -72.5° | 142.6 | 93.6 | 56.4 | 32.6 | 19.3 | 11.8 | 7.6 |
| -75° | 119.1 | 77.9 | 46.9 | 29.7 | 18.0 | 11.4 | 7.6 |
| -77.5° | 94.3 | 61.3 | 40.6 | 26.7 | 16.7 | 11.0 | 7.6 |
| -80° | 68.6 | 49.4 | 34.9 | 23.5 | 15.3 | 10.5 | 7.6 |
| -82.5° | 53.5 | 40.1 | 28.9 | 20.2 | 13.9 | 10.0 | 7.6 |
| -85° | 39.7 | 30.5 | 22.9 | 16.8 | 12.4 | 9.5 | 7.6 |
| -87.5° | 25.6 | 20.7 | 16.7 | 13.4 | 11.0 | 9.0 | 7.6 |
| -90° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |

(END OF REPORT)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

