

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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-A35-NWB**

Issue Date: 11/13/2024

Test Information

Test Method: LM-79-08
Report Number: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVM2J44500)
Test Lab: INNOVATION CENTER
Issue Date: 11/13/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-A35-NWB
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND A35-NWB OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

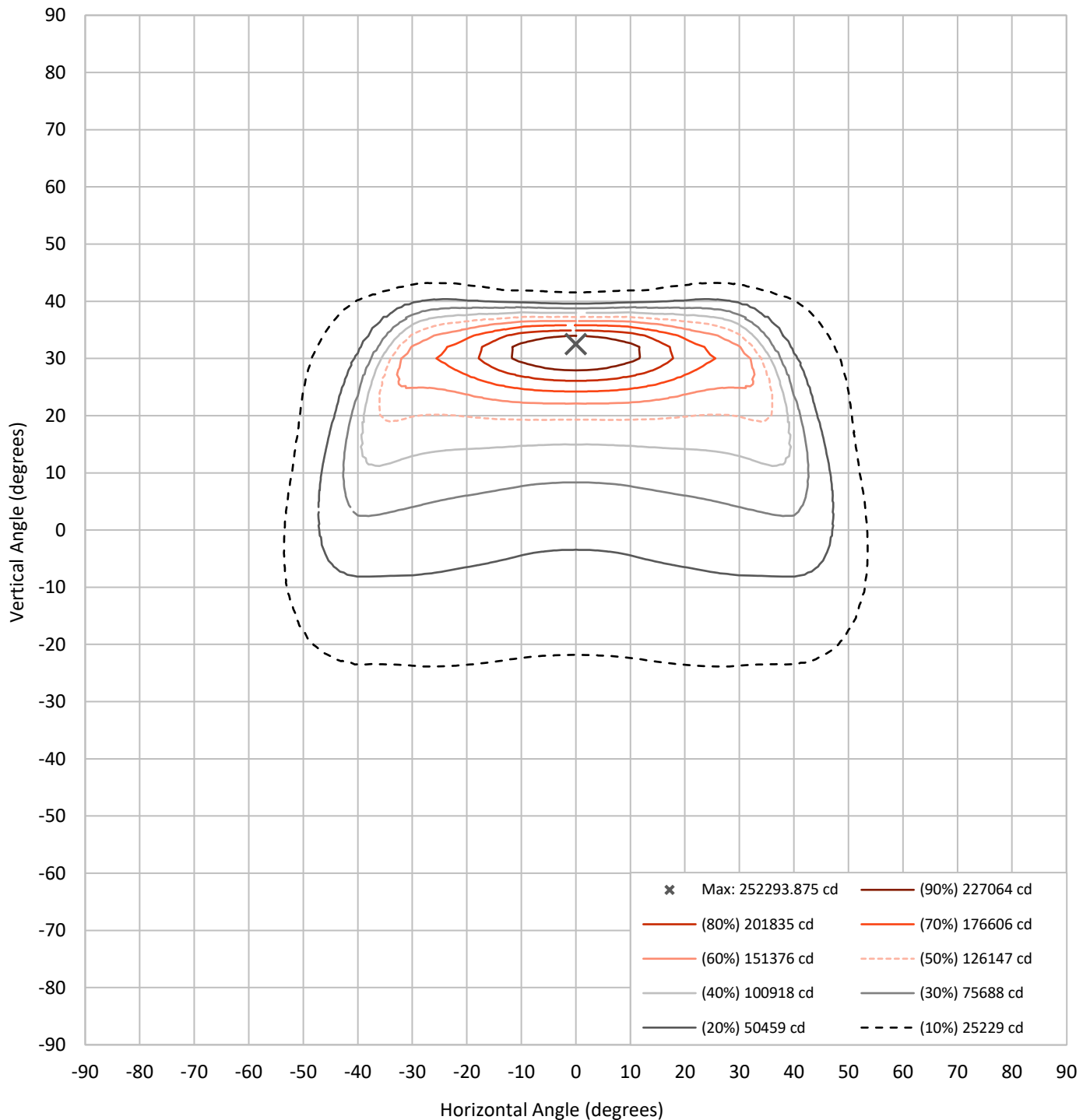
| | | | |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 4V |
| Luminaire Lumens: | 164697.5 lumens | Max Intensity: | 252293.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 32.5°V |
| Efficacy: | 116.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2m x L: 2m x H: 0m) | | |

| | | | |
|-------------------|-----------------|--------------------|-----------------|
| Beam Angle (50%): | 64.5°H x 17.9°V | Field Angle (10%): | 94.5°H x 63.4°V |
| Beam Lumens: | 56736.2 lumens | Field Lumens: | 143589.5 lumens |
| Beam Efficiency: | 34.4% | Field Efficiency: | 87.2% |

Input Watts (W): 1413
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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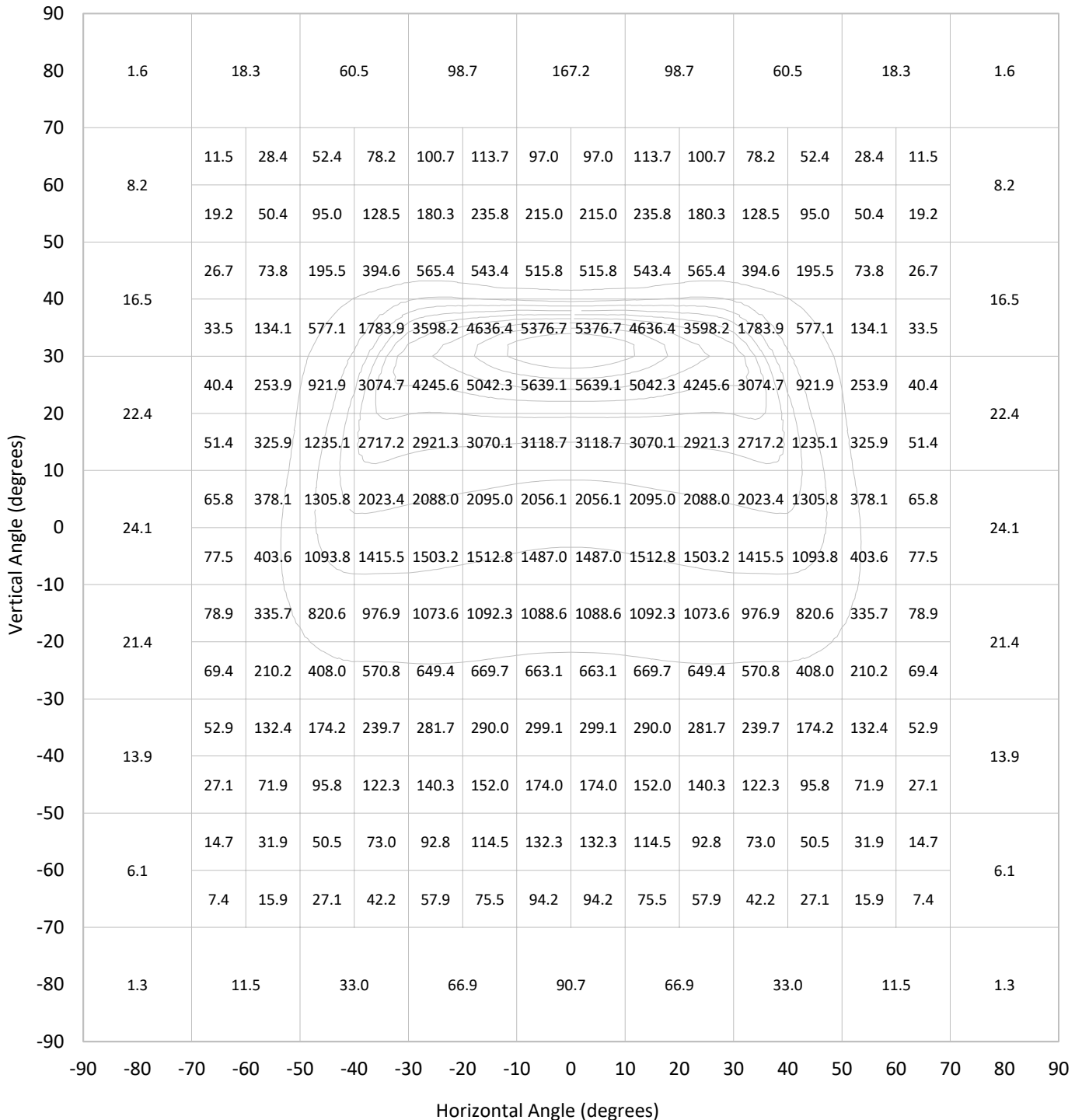
Iso-Candela Plot





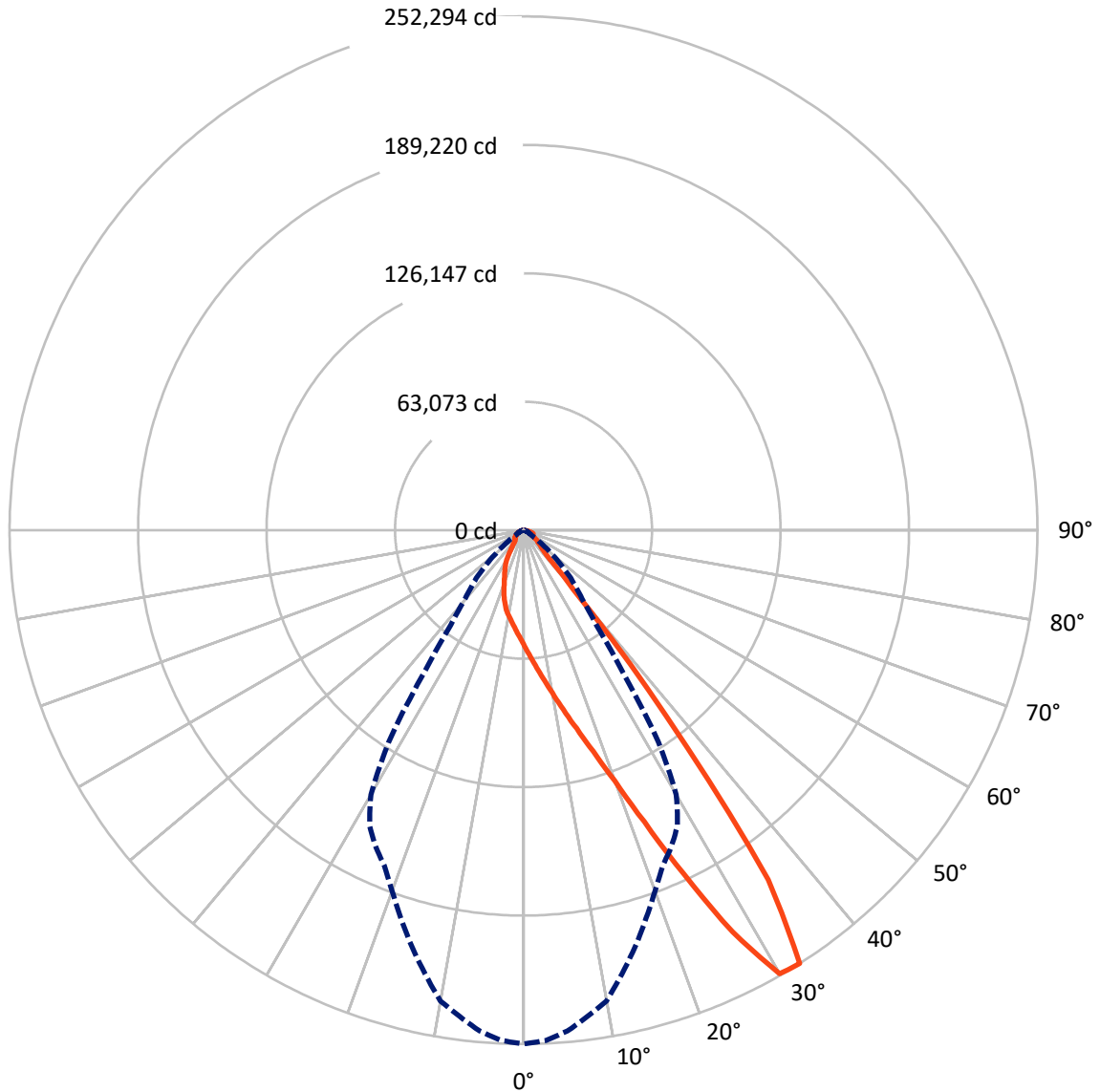
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Lumen Table



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
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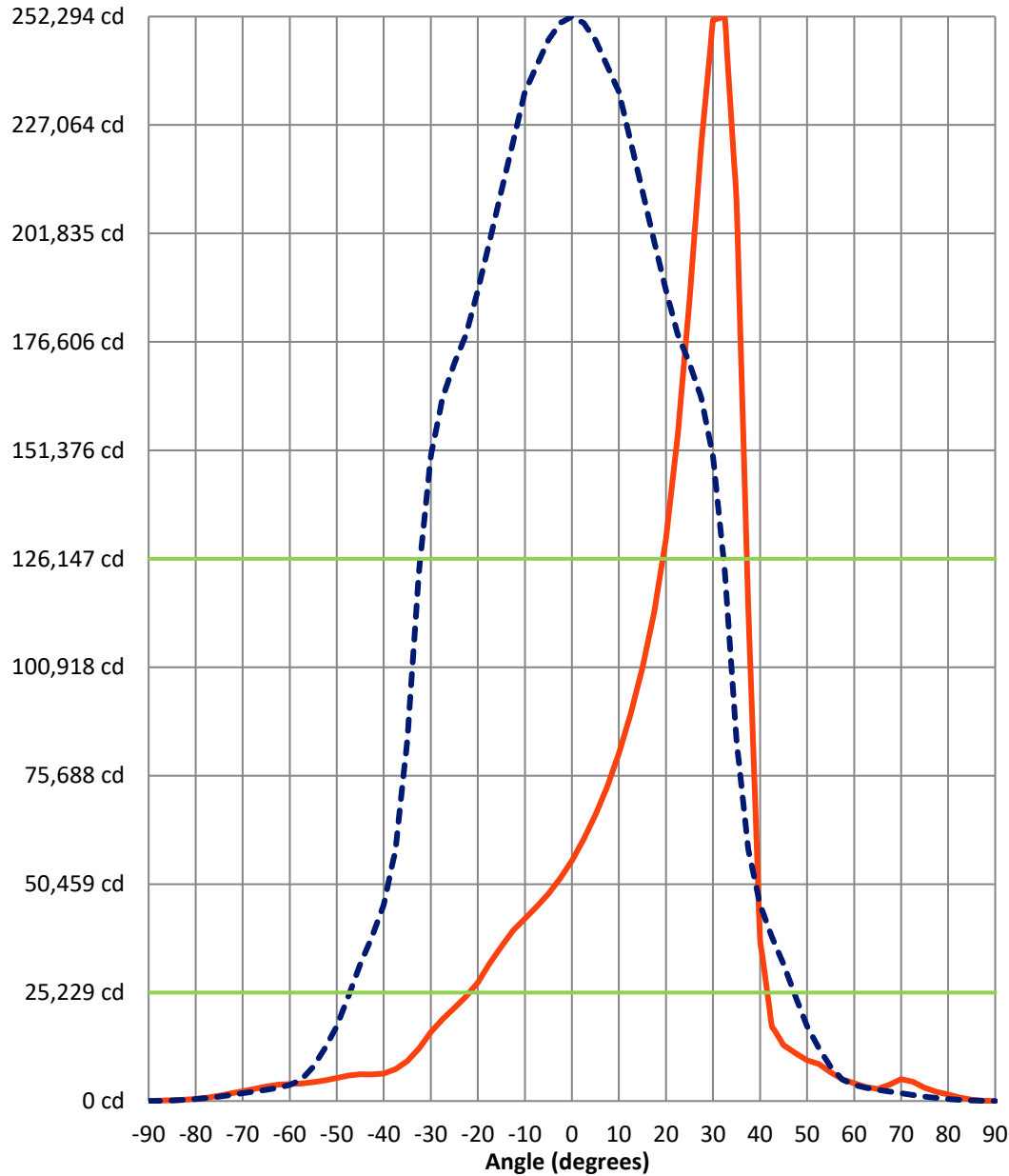
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 32.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 64.5°
 V Angle: 17.9°
 Lumens: 56736.2
 Efficiency: 34.4%

Field:
 H Angle: 94.5°
 V Angle: 63.4°
 Lumens: 143589.5
 Efficiency: 87.2%

Spill:
 Lumens: 21108.1
 Efficiency: 12.8%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 32.5-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° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 2.7 | 5.2 | 7.8 | 10.2 | 12.6 | 14.3 | 15.9 | 18.0 | 21.7 | 23.9 |
| 85° | 0.0 | 5.3 | 10.5 | 15.6 | 20.5 | 25.2 | 28.5 | 31.7 | 36.0 | 43.2 | 50.8 |
| 82.5° | 0.0 | 8.0 | 15.7 | 23.3 | 30.7 | 37.8 | 42.8 | 54.7 | 69.2 | 87.7 | 102.9 |
| 80° | 0.0 | 10.6 | 20.9 | 31.1 | 40.8 | 53.7 | 72.4 | 91.6 | 110.1 | 134.2 | 162.2 |
| 77.5° | 0.0 | 13.3 | 26.1 | 38.7 | 54.0 | 77.5 | 103.3 | 128.3 | 160.0 | 207.5 | 250.8 |
| 75° | 0.0 | 15.8 | 31.2 | 46.3 | 72.5 | 101.1 | 133.6 | 179.1 | 231.1 | 287.1 | 348.4 |
| 72.5° | 0.0 | 18.4 | 36.3 | 58.1 | 90.7 | 124.4 | 176.3 | 237.3 | 300.6 | 387.0 | 470.6 |
| 70° | 0.0 | 20.9 | 41.3 | 70.8 | 108.5 | 153.8 | 222.4 | 294.2 | 392.5 | 496.9 | 596.6 |
| 67.5° | 0.0 | 23.4 | 46.2 | 83.2 | 125.9 | 189.1 | 267.1 | 367.4 | 484.3 | 610.9 | 731.8 |
| 65° | 0.0 | 25.8 | 52.7 | 95.4 | 147.5 | 223.4 | 317.8 | 441.0 | 577.5 | 728.4 | 866.9 |
| 62.5° | 0.0 | 28.2 | 60.3 | 107.3 | 172.9 | 256.3 | 375.2 | 511.9 | 675.8 | 845.9 | 1005.2 |
| 60° | 0.0 | 30.4 | 67.7 | 118.8 | 197.5 | 293.2 | 430.2 | 592.0 | 771.6 | 970.2 | 1145.6 |
| 57.5° | 0.0 | 32.7 | 74.9 | 130.5 | 221.4 | 334.5 | 482.8 | 668.6 | 874.5 | 1090.0 | 1292.7 |
| 55° | 0.0 | 34.8 | 81.8 | 147.6 | 244.4 | 373.5 | 543.2 | 740.9 | 977.4 | 1211.1 | 1434.3 |
| 52.5° | 0.0 | 36.9 | 88.5 | 164.0 | 268.3 | 410.2 | 600.8 | 824.1 | 1077.2 | 1330.3 | 1579.7 |
| 50° | 0.0 | 38.9 | 94.8 | 179.8 | 298.0 | 447.3 | 655.8 | 904.4 | 1182.6 | 1449.0 | 1716.3 |
| 47.5° | 0.0 | 40.8 | 100.8 | 194.8 | 326.3 | 493.3 | 709.6 | 979.7 | 1286.6 | 1570.1 | 1857.5 |
| 45° | 0.0 | 42.7 | 106.6 | 209.1 | 353.1 | 536.6 | 769.6 | 1058.2 | 1384.5 | 1688.3 | 1994.8 |
| 42.5° | 0.0 | 44.4 | 111.9 | 222.6 | 378.2 | 577.2 | 825.3 | 1139.1 | 1482.0 | 1805.2 | 2126.3 |
| 40° | 0.0 | 46.1 | 117.0 | 234.8 | 401.8 | 615.0 | 877.8 | 1212.9 | 1576.1 | 1917.5 | 2260.6 |
| 37.5° | 0.0 | 47.6 | 121.7 | 245.8 | 423.8 | 649.9 | 926.7 | 1279.4 | 1666.6 | 2020.0 | 2386.8 |
| 35° | 0.0 | 49.6 | 128.0 | 259.1 | 447.8 | 685.8 | 977.6 | 1342.9 | 1744.1 | 2118.9 | 2506.2 |
| 32.5° | 0.0 | 51.6 | 134.5 | 272.5 | 471.5 | 721.0 | 1027.5 | 1405.9 | 1820.9 | 2213.8 | 2613.3 |
| 30° | 0.0 | 53.5 | 140.4 | 284.6 | 493.1 | 753.3 | 1072.3 | 1463.0 | 1896.8 | 2301.5 | 2707.7 |
| 27.5° | 0.0 | 55.2 | 145.7 | 295.5 | 512.5 | 782.9 | 1115.2 | 1512.8 | 1961.9 | 2380.5 | 2792.9 |
| 25° | 0.0 | 56.7 | 150.6 | 305.0 | 530.4 | 809.7 | 1154.3 | 1555.4 | 2013.2 | 2452.0 | 2880.1 |
| 22.5° | 0.0 | 58.1 | 154.9 | 313.3 | 546.8 | 833.7 | 1188.5 | 1598.6 | 2059.4 | 2516.7 | 2946.6 |
| 20° | 0.0 | 59.4 | 158.7 | 320.3 | 561.5 | 855.1 | 1219.1 | 1638.0 | 2103.2 | 2575.3 | 3004.1 |
| 17.5° | 0.0 | 60.4 | 162.0 | 327.3 | 574.6 | 873.1 | 1246.1 | 1670.1 | 2139.1 | 2625.0 | 3049.3 |
| 15° | 0.0 | 61.3 | 164.7 | 333.6 | 585.9 | 889.4 | 1267.7 | 1696.8 | 2166.0 | 2667.1 | 3129.1 |
| 12.5° | 0.0 | 62.0 | 167.0 | 338.8 | 595.0 | 903.8 | 1284.2 | 1719.4 | 2193.5 | 2705.3 | 3282.9 |
| 10° | 0.0 | 62.6 | 168.6 | 342.9 | 601.7 | 916.0 | 1295.7 | 1736.2 | 2221.4 | 2746.5 | 3444.9 |
| 7.5° | 0.0 | 63.0 | 169.8 | 345.8 | 606.2 | 926.0 | 1306.1 | 1747.2 | 2242.6 | 2786.3 | 3629.7 |
| 5° | 0.0 | 63.2 | 170.4 | 347.6 | 608.4 | 932.5 | 1312.8 | 1752.5 | 2256.9 | 2825.2 | 3807.1 |
| 2.5° | 0.0 | 63.3 | 170.4 | 348.2 | 608.4 | 935.4 | 1314.5 | 1751.3 | 2263.7 | 2861.8 | 3999.4 |
| 0° | 0.0 | 63.2 | 170.0 | 347.7 | 606.2 | 934.8 | 1311.4 | 1743.7 | 2262.6 | 2887.6 | 4163.4 |
| -2.5° | 0.0 | 63.1 | 169.1 | 346.0 | 602.0 | 927.1 | 1303.8 | 1735.1 | 2260.3 | 2942.3 | 4375.9 |
| -5° | 0.0 | 62.8 | 167.7 | 343.1 | 595.7 | 915.9 | 1291.6 | 1720.4 | 2248.9 | 2977.8 | 4530.7 |
| -7.5° | 0.0 | 62.4 | 165.8 | 339.1 | 587.4 | 901.1 | 1274.6 | 1699.5 | 2240.2 | 3050.3 | 4709.6 |
| -10° | 0.0 | 61.8 | 163.4 | 333.9 | 577.2 | 882.8 | 1253.0 | 1680.0 | 2255.5 | 3133.1 | 4832.1 |
| -12.5° | 0.0 | 61.0 | 160.5 | 327.6 | 565.2 | 862.1 | 1226.7 | 1654.3 | 2253.6 | 3194.8 | 4917.7 |
| -15° | 0.0 | 60.2 | 157.0 | 320.2 | 551.4 | 839.6 | 1195.5 | 1620.0 | 2259.7 | 3325.1 | 4957.4 |
| -17.5° | 0.0 | 59.1 | 153.1 | 311.7 | 535.8 | 815.9 | 1159.3 | 1582.9 | 2268.3 | 3411.7 | 5013.5 |
| -20° | 0.0 | 58.0 | 148.7 | 302.1 | 518.4 | 790.9 | 1118.8 | 1538.2 | 2234.9 | 3465.6 | 5034.6 |



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 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| -22.5° | 0.0 | 56.6 | 143.8 | 291.3 | 499.1 | 763.0 | 1078.8 | 1479.1 | 2162.3 | 3490.8 | 5030.5 |
| -25° | 0.0 | 55.2 | 138.5 | 279.7 | 478.1 | 734.2 | 1037.7 | 1418.2 | 2035.1 | 3477.7 | 5019.4 |
| -27.5° | 0.0 | 53.6 | 132.8 | 267.2 | 455.3 | 703.4 | 993.9 | 1362.0 | 1945.5 | 3251.7 | 4989.7 |
| -30° | 0.0 | 51.9 | 126.6 | 254.0 | 431.0 | 670.2 | 947.5 | 1297.3 | 1841.6 | 2952.1 | 4709.6 |
| -32.5° | 0.0 | 50.1 | 120.5 | 240.1 | 406.7 | 634.4 | 897.0 | 1224.0 | 1714.8 | 2620.9 | 4189.1 |
| -35° | 0.0 | 48.2 | 114.0 | 225.5 | 380.5 | 596.2 | 841.9 | 1144.5 | 1580.1 | 2241.6 | 3440.7 |
| -37.5° | 0.0 | 46.3 | 107.9 | 211.6 | 355.1 | 556.9 | 785.4 | 1070.7 | 1461.0 | 1984.6 | 2835.2 |
| -40° | 0.0 | 44.7 | 103.8 | 200.5 | 334.2 | 518.7 | 731.4 | 1002.1 | 1359.2 | 1815.5 | 2447.2 |
| -42.5° | 0.0 | 43.0 | 99.4 | 189.1 | 312.4 | 479.5 | 676.6 | 926.5 | 1251.5 | 1638.3 | 2093.8 |
| -45° | 0.0 | 41.3 | 94.8 | 177.3 | 289.7 | 439.3 | 620.1 | 844.5 | 1138.2 | 1476.5 | 1869.1 |
| -47.5° | 0.0 | 39.5 | 89.9 | 165.0 | 266.2 | 398.2 | 560.5 | 767.0 | 1038.4 | 1333.7 | 1662.3 |
| -50° | 0.0 | 37.6 | 84.9 | 152.3 | 242.1 | 356.5 | 509.1 | 692.9 | 926.8 | 1184.4 | 1458.8 |
| -52.5° | 0.0 | 35.6 | 79.6 | 139.2 | 217.3 | 325.5 | 458.2 | 613.3 | 811.4 | 1041.3 | 1276.5 |
| -55° | 0.0 | 33.5 | 74.1 | 125.7 | 197.9 | 293.6 | 406.1 | 531.5 | 717.6 | 905.6 | 1085.1 |
| -57.5° | 0.0 | 31.4 | 68.4 | 111.8 | 179.6 | 260.9 | 353.1 | 470.9 | 625.4 | 775.7 | 934.8 |
| -60° | 0.0 | 29.3 | 62.6 | 102.5 | 160.7 | 227.5 | 313.1 | 411.8 | 538.5 | 675.3 | 788.3 |
| -62.5° | 0.0 | 27.0 | 56.6 | 93.4 | 141.3 | 198.8 | 272.2 | 351.8 | 464.4 | 574.2 | 670.6 |
| -65° | 0.0 | 24.7 | 50.4 | 84.1 | 121.6 | 174.0 | 230.4 | 303.6 | 387.1 | 479.1 | 562.5 |
| -67.5° | 0.0 | 22.4 | 44.8 | 74.5 | 104.9 | 148.7 | 194.1 | 253.9 | 319.9 | 386.0 | 461.2 |
| -70° | 0.0 | 20.0 | 40.1 | 64.8 | 91.9 | 122.9 | 163.1 | 204.8 | 260.6 | 308.8 | 363.4 |
| -72.5° | 0.0 | 17.6 | 35.2 | 54.9 | 78.7 | 101.5 | 131.7 | 168.1 | 203.4 | 246.1 | 287.4 |
| -75° | 0.0 | 15.2 | 30.3 | 45.4 | 65.4 | 84.2 | 102.8 | 130.7 | 161.8 | 189.7 | 220.8 |
| -77.5° | 0.0 | 12.7 | 25.3 | 38.0 | 51.8 | 66.6 | 82.5 | 98.2 | 120.1 | 145.0 | 167.1 |
| -80° | 0.0 | 10.2 | 20.3 | 30.5 | 40.5 | 48.8 | 62.1 | 74.9 | 88.8 | 103.0 | 118.1 |
| -82.5° | 0.0 | 7.6 | 15.3 | 22.9 | 30.5 | 35.2 | 42.3 | 51.5 | 61.7 | 72.0 | 81.2 |
| -85° | 0.0 | 5.1 | 10.2 | 15.3 | 20.3 | 23.5 | 28.2 | 32.8 | 37.3 | 41.8 | 47.4 |
| -87.5° | 0.0 | 2.6 | 5.1 | 7.6 | 10.2 | 11.7 | 14.1 | 16.4 | 18.7 | 20.9 | 23.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 25.4 | 27.7 | 28.7 | 30.7 | 32.6 | 34.1 | 35.8 | 38.1 | 38.8 | 40.7 | 41.8 |
| 85° | 58.9 | 67.5 | 75.4 | 84.0 | 93.1 | 101.8 | 109.7 | 112.3 | 114.1 | 116.8 | 124.4 |
| 82.5° | 114.8 | 125.6 | 139.9 | 160.7 | 181.0 | 203.5 | 225.6 | 237.7 | 244.9 | 254.6 | 273.5 |
| 80° | 191.2 | 217.7 | 245.5 | 270.6 | 296.4 | 338.6 | 383.7 | 417.7 | 435.8 | 459.4 | 492.1 |
| 77.5° | 286.2 | 326.0 | 373.6 | 417.2 | 455.7 | 506.7 | 581.9 | 650.3 | 685.9 | 729.1 | 773.1 |
| 75° | 410.8 | 468.8 | 523.1 | 595.7 | 667.3 | 731.3 | 818.5 | 941.2 | 1027.7 | 1096.5 | 1161.3 |
| 72.5° | 544.0 | 627.7 | 711.9 | 807.9 | 914.4 | 1016.5 | 1137.9 | 1302.6 | 1447.6 | 1536.9 | 1620.4 |
| 70° | 701.1 | 801.3 | 907.5 | 1045.2 | 1183.3 | 1351.1 | 1534.8 | 1746.4 | 1885.0 | 1987.1 | 2094.6 |
| 67.5° | 855.2 | 978.7 | 1109.0 | 1302.4 | 1502.7 | 1717.5 | 1914.1 | 2125.0 | 2265.9 | 2396.9 | 2563.3 |
| 65° | 1012.6 | 1159.1 | 1351.1 | 1575.6 | 1829.1 | 2075.7 | 2271.8 | 2432.5 | 2566.8 | 2720.8 | 2950.3 |
| 62.5° | 1175.8 | 1376.4 | 1608.5 | 1884.1 | 2168.2 | 2440.2 | 2639.7 | 2770.5 | 2839.7 | 3015.9 | 3231.5 |
| 60° | 1350.6 | 1596.8 | 1884.6 | 2204.5 | 2530.5 | 2850.1 | 3107.0 | 3270.4 | 3322.5 | 3418.0 | 3584.1 |
| 57.5° | 1523.8 | 1822.1 | 2167.7 | 2533.3 | 2911.8 | 3293.3 | 3669.6 | 3957.2 | 3960.8 | 3971.7 | 4106.1 |
| 55° | 1698.3 | 2047.3 | 2444.5 | 2847.4 | 3284.3 | 3729.1 | 4157.9 | 4574.0 | 4697.9 | 4704.4 | 4796.5 |
| 52.5° | 1864.3 | 2260.6 | 2695.8 | 3145.0 | 3649.6 | 4149.6 | 4610.4 | 5074.0 | 5419.5 | 5528.5 | 5571.0 |
| 50° | 2037.3 | 2463.7 | 2931.9 | 3421.3 | 4019.4 | 4597.3 | 5112.9 | 5632.7 | 6130.8 | 6445.3 | 6453.5 |
| 47.5° | 2196.3 | 2657.6 | 3147.5 | 3704.3 | 4395.8 | 5105.2 | 5774.8 | 6445.7 | 7070.6 | 7679.8 | 7939.4 |
| 45° | 2359.0 | 2846.1 | 3357.1 | 3961.4 | 4850.9 | 5769.1 | 6698.3 | 7635.7 | 9130.3 | 10476.2 | 11043.2 |
| 42.5° | 2514.1 | 3025.0 | 3559.3 | 4303.9 | 5429.0 | 6610.2 | 7966.5 | 10412.7 | 13660.8 | 16473.5 | 18851.2 |
| 40° | 2674.3 | 3190.1 | 3772.2 | 4645.6 | 6103.5 | 7962.4 | 10812.2 | 15236.3 | 20670.2 | 26023.5 | 29805.4 |
| 37.5° | 2818.6 | 3351.8 | 4044.5 | 5344.1 | 7520.8 | 10369.7 | 14762.0 | 21335.4 | 28574.6 | 33689.7 | 39531.9 |
| 35° | 2955.4 | 3522.2 | 4338.2 | 6092.0 | 9414.0 | 13496.6 | 19904.5 | 27521.3 | 33970.2 | 39956.9 | 48626.9 |
| 32.5° | 3086.5 | 3746.7 | 5005.7 | 7976.3 | 12308.2 | 17419.3 | 24432.6 | 31825.5 | 38234.5 | 45722.2 | 58590.2 |
| 30° | 3203.3 | 3969.9 | 5647.1 | 9968.9 | 15294.6 | 20812.0 | 28123.7 | 34544.5 | 41772.0 | 53289.6 | 73660.9 |
| 27.5° | 3325.1 | 4359.0 | 6982.1 | 12311.3 | 17811.2 | 23326.5 | 29920.0 | 36711.2 | 46485.5 | 61897.5 | 90154.5 |
| 25° | 3488.9 | 4886.8 | 8623.2 | 14592.7 | 19429.4 | 24991.8 | 30886.4 | 38180.8 | 51039.8 | 69195.5 | 105054.5 |
| 22.5° | 3651.6 | 5387.4 | 10137.9 | 16644.1 | 20570.7 | 25844.8 | 31960.0 | 41589.4 | 56834.3 | 80135.4 | 113102.3 |
| 20° | 3803.6 | 5910.4 | 11677.5 | 17537.9 | 21423.0 | 26520.1 | 33269.9 | 45331.0 | 62383.0 | 87628.3 | 118223.1 |
| 17.5° | 4068.3 | 7017.5 | 13063.1 | 18171.0 | 21957.0 | 27182.2 | 35286.5 | 49781.1 | 68597.0 | 93661.9 | 115618.1 |
| 15° | 4477.5 | 8048.6 | 14215.0 | 18549.1 | 22258.5 | 28463.9 | 38980.9 | 54345.1 | 72976.9 | 97500.1 | 112799.6 |
| 12.5° | 4918.0 | 8935.4 | 15080.1 | 18660.8 | 22894.8 | 30289.7 | 42438.8 | 57878.2 | 75591.5 | 96593.6 | 105374.3 |
| 10° | 5338.2 | 9719.0 | 15666.2 | 18782.5 | 23646.4 | 32401.5 | 45425.7 | 60119.5 | 76932.1 | 92889.4 | 98023.6 |
| 7.5° | 5806.2 | 10407.2 | 15780.9 | 18956.3 | 24679.2 | 34618.0 | 47746.8 | 61039.5 | 76228.5 | 88002.1 | 90577.3 |
| 5° | 6244.8 | 11013.0 | 15897.3 | 19309.8 | 25835.6 | 36748.5 | 49119.0 | 60718.6 | 73798.7 | 82141.9 | 83017.9 |
| 2.5° | 6780.4 | 11610.4 | 16049.9 | 19688.7 | 27004.8 | 38574.5 | 49556.4 | 59366.8 | 70041.9 | 75676.4 | 75791.8 |
| 0° | 7264.3 | 12118.7 | 16206.8 | 20053.3 | 28055.7 | 39927.7 | 49151.4 | 57135.3 | 65222.5 | 69007.8 | 68932.3 |
| -2.5° | 7729.4 | 12489.3 | 16328.1 | 20210.0 | 28576.3 | 40679.0 | 48169.8 | 54421.8 | 60293.4 | 62752.7 | 62694.0 |
| -5° | 8087.8 | 12715.9 | 16364.8 | 20134.0 | 28424.8 | 40745.7 | 46868.0 | 51341.5 | 55347.6 | 56883.6 | 56953.9 |
| -7.5° | 8293.8 | 12760.8 | 16319.9 | 19849.7 | 27559.4 | 39965.3 | 45552.8 | 48151.1 | 50721.0 | 51571.1 | 51649.0 |
| -10° | 8388.8 | 12672.1 | 16185.9 | 19369.2 | 26013.7 | 38086.7 | 44299.5 | 45414.3 | 46770.0 | 47157.3 | 47105.1 |
| -12.5° | 8335.5 | 12463.3 | 15937.3 | 18788.9 | 23824.2 | 34911.5 | 42461.7 | 43197.5 | 43303.5 | 43341.7 | 43222.2 |
| -15° | 8187.5 | 12082.6 | 15563.7 | 18264.4 | 21225.0 | 30269.9 | 39282.5 | 40748.1 | 40001.2 | 39572.2 | 39232.0 |
| -17.5° | 7822.5 | 11588.0 | 14753.1 | 17286.4 | 19530.2 | 25045.9 | 34399.9 | 37133.5 | 36301.6 | 35579.0 | 35157.5 |
| -20° | 7513.0 | 10607.0 | 13589.3 | 15731.2 | 17314.6 | 20498.6 | 26951.0 | 31494.3 | 31814.4 | 30983.3 | 30636.6 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 7130.6 | 9671.1 | 12098.1 | 13864.4 | 14874.1 | 16261.4 | 19965.7 | 24558.5 | 26711.1 | 26846.9 | 26621.7 |
| -25° | 6818.8 | 8924.9 | 10767.2 | 12067.6 | 12742.6 | 13299.7 | 14940.3 | 18191.0 | 21251.4 | 22721.3 | 22915.5 |
| -27.5° | 6616.2 | 8366.4 | 9718.7 | 10565.9 | 11047.1 | 11469.7 | 12216.3 | 13695.4 | 15730.8 | 17502.4 | 18636.6 |
| -30° | 6499.3 | 7961.5 | 8937.1 | 9355.5 | 9643.3 | 9922.6 | 10285.5 | 10829.9 | 11805.4 | 13059.2 | 14242.3 |
| -32.5° | 6272.7 | 7668.0 | 8314.0 | 8425.2 | 8471.7 | 8649.4 | 8896.6 | 9194.5 | 9573.7 | 10151.2 | 10723.1 |
| -35° | 5928.0 | 7244.8 | 7843.9 | 7590.9 | 7482.1 | 7520.8 | 7651.1 | 7826.7 | 8084.4 | 8417.7 | 8759.3 |
| -37.5° | 5084.1 | 6576.1 | 7064.5 | 6913.1 | 6645.8 | 6575.1 | 6597.9 | 6677.2 | 6857.6 | 7063.7 | 7291.4 |
| -40° | 3831.3 | 5657.2 | 6217.0 | 6189.6 | 5892.7 | 5761.9 | 5723.2 | 5746.2 | 5835.8 | 5959.7 | 6142.9 |
| -42.5° | 2707.8 | 4394.1 | 5047.6 | 5198.1 | 5101.2 | 5060.7 | 5021.6 | 5031.3 | 5100.1 | 5207.0 | 5329.7 |
| -45° | 2364.9 | 3202.7 | 3802.0 | 4232.5 | 4261.9 | 4291.3 | 4376.9 | 4437.4 | 4486.9 | 4594.4 | 4709.1 |
| -47.5° | 2052.5 | 2443.5 | 2912.7 | 3213.4 | 3397.5 | 3535.9 | 3697.5 | 3813.7 | 3919.4 | 4040.9 | 4177.9 |
| -50° | 1796.5 | 2133.3 | 2405.4 | 2548.9 | 2751.5 | 2879.7 | 3047.6 | 3200.0 | 3323.0 | 3473.6 | 3620.4 |
| -52.5° | 1539.1 | 1832.9 | 2023.9 | 2168.8 | 2275.8 | 2407.2 | 2536.3 | 2677.6 | 2814.0 | 2964.5 | 3132.3 |
| -55° | 1300.4 | 1518.7 | 1633.5 | 1781.5 | 1860.3 | 2009.0 | 2138.7 | 2250.4 | 2401.3 | 2555.4 | 2732.4 |
| -57.5° | 1081.3 | 1242.5 | 1369.1 | 1455.8 | 1573.3 | 1706.5 | 1836.9 | 1952.9 | 2080.4 | 2228.6 | 2399.3 |
| -60° | 910.2 | 1033.0 | 1148.0 | 1254.7 | 1364.3 | 1481.7 | 1604.2 | 1708.5 | 1818.7 | 1942.7 | 2103.1 |
| -62.5° | 773.5 | 870.2 | 970.5 | 1067.6 | 1159.9 | 1266.0 | 1372.5 | 1473.8 | 1570.3 | 1675.7 | 1816.2 |
| -65° | 651.7 | 731.4 | 812.5 | 889.4 | 969.5 | 1062.8 | 1160.5 | 1244.8 | 1335.2 | 1428.3 | 1533.0 |
| -67.5° | 534.2 | 603.3 | 660.2 | 728.8 | 796.9 | 877.1 | 959.9 | 1025.5 | 1101.4 | 1187.5 | 1283.1 |
| -70° | 428.3 | 478.5 | 527.6 | 584.9 | 639.6 | 706.6 | 771.5 | 823.1 | 883.9 | 951.2 | 1026.5 |
| -72.5° | 324.6 | 372.5 | 412.3 | 455.1 | 501.6 | 549.7 | 598.8 | 643.2 | 687.4 | 735.0 | 788.1 |
| -75° | 253.6 | 283.6 | 308.2 | 340.7 | 375.9 | 408.8 | 443.5 | 480.9 | 512.3 | 544.5 | 579.8 |
| -77.5° | 187.6 | 210.6 | 229.4 | 248.8 | 269.5 | 290.9 | 320.5 | 344.0 | 363.7 | 387.2 | 411.4 |
| -80° | 137.2 | 154.0 | 162.3 | 176.9 | 190.1 | 207.7 | 224.8 | 237.9 | 250.4 | 264.5 | 285.7 |
| -82.5° | 94.4 | 104.2 | 108.4 | 123.9 | 132.9 | 142.2 | 151.3 | 159.4 | 171.1 | 180.8 | 191.0 |
| -85° | 59.8 | 67.3 | 75.0 | 82.9 | 87.1 | 91.5 | 95.8 | 100.3 | 108.3 | 113.8 | 116.7 |
| -87.5° | 29.3 | 32.9 | 39.2 | 42.9 | 45.6 | 48.2 | 50.7 | 53.0 | 54.9 | 56.9 | 58.9 |
| -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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 43.0 | 44.0 | 44.6 | 46.5 | 48.6 | 50.3 | 52.7 | 56.1 | 59.6 | 63.1 | 66.2 |
| 85° | 128.3 | 131.5 | 139.1 | 152.0 | 162.4 | 167.7 | 189.2 | 207.6 | 225.8 | 247.9 | 270.6 |
| 82.5° | 284.0 | 293.6 | 310.2 | 337.8 | 357.1 | 373.2 | 418.4 | 469.7 | 519.0 | 580.4 | 651.5 |
| 80° | 508.8 | 520.3 | 545.9 | 579.2 | 606.8 | 646.6 | 713.5 | 819.2 | 922.6 | 1038.6 | 1169.5 |
| 77.5° | 792.4 | 810.2 | 844.5 | 865.5 | 893.1 | 938.2 | 1016.8 | 1165.7 | 1320.3 | 1454.6 | 1567.9 |
| 75° | 1214.6 | 1269.5 | 1313.9 | 1284.8 | 1243.6 | 1263.4 | 1349.5 | 1498.1 | 1662.7 | 1788.7 | 1901.1 |
| 72.5° | 1714.7 | 1833.0 | 1927.4 | 1859.9 | 1702.2 | 1629.8 | 1645.8 | 1722.6 | 1846.0 | 1960.1 | 2052.9 |
| 70° | 2202.8 | 2361.3 | 2537.8 | 2516.2 | 2283.4 | 2099.8 | 1982.6 | 1931.2 | 1985.8 | 2078.4 | 2152.8 |
| 67.5° | 2691.2 | 2885.1 | 3101.3 | 3051.6 | 2865.0 | 2741.8 | 2699.3 | 2645.7 | 2472.1 | 2328.3 | 2320.2 |
| 65° | 3180.3 | 3406.1 | 3739.7 | 3775.2 | 3445.6 | 3411.3 | 3884.1 | 4097.3 | 3667.7 | 3302.9 | 3050.5 |
| 62.5° | 3476.4 | 3815.5 | 4306.9 | 4552.9 | 4049.6 | 4157.2 | 5219.8 | 5888.8 | 5157.0 | 4556.9 | 4132.6 |
| 60° | 3791.6 | 4153.3 | 4668.6 | 5099.2 | 4934.9 | 5165.1 | 6331.0 | 7628.4 | 6950.9 | 5966.8 | 5210.6 |
| 57.5° | 4258.2 | 4551.7 | 4947.7 | 5431.4 | 5710.6 | 6088.1 | 6769.7 | 8051.6 | 8315.3 | 7110.2 | 6061.2 |
| 55° | 4966.5 | 5234.7 | 5621.7 | 5953.2 | 6304.2 | 6850.4 | 7237.7 | 7687.9 | 8117.0 | 8041.9 | 7653.1 |
| 52.5° | 5758.2 | 6109.2 | 6553.8 | 6914.4 | 7160.3 | 7646.6 | 8159.3 | 8498.0 | 8570.2 | 8764.1 | 8859.7 |
| 50° | 6595.9 | 7048.6 | 7511.8 | 7943.1 | 8183.9 | 8510.1 | 8926.6 | 9658.5 | 10174.5 | 10036.1 | 10113.5 |
| 47.5° | 8218.4 | 8839.0 | 9174.9 | 9753.7 | 9729.7 | 9961.1 | 10006.7 | 10221.9 | 10691.3 | 11081.7 | 11516.5 |
| 45° | 12314.5 | 13442.7 | 13998.5 | 15093.5 | 14657.6 | 14645.9 | 13608.0 | 13110.9 | 12767.3 | 12529.4 | 12701.0 |
| 42.5° | 21325.9 | 23848.0 | 26163.4 | 28170.6 | 27617.8 | 27560.0 | 24515.3 | 22946.5 | 20687.2 | 18574.5 | 18984.1 |
| 40° | 34613.2 | 40828.4 | 47354.1 | 52733.3 | 54298.4 | 54683.3 | 51995.4 | 51486.6 | 49010.6 | 46900.9 | 45375.1 |
| 37.5° | 48229.0 | 59417.7 | 75732.7 | 89053.6 | 94978.7 | 100668.4 | 101910.7 | 107286.7 | 106505.8 | 111566.1 | 117016.5 |
| 35° | 62575.5 | 86649.4 | 115465.1 | 133208.8 | 144583.5 | 150474.7 | 160278.8 | 168808.0 | 180805.8 | 188005.0 | 197458.2 |
| 32.5° | 83982.8 | 123293.9 | 149924.6 | 163593.6 | 171590.8 | 178363.4 | 188597.3 | 199970.1 | 211685.5 | 223162.7 | 234721.3 |
| 30° | 111722.9 | 147862.0 | 166345.3 | 173274.9 | 177379.4 | 183602.0 | 192596.3 | 203284.3 | 213523.1 | 224205.5 | 232934.8 |
| 27.5° | 130388.6 | 156609.0 | 164985.7 | 165934.5 | 168375.7 | 173277.9 | 180326.0 | 188336.3 | 195948.2 | 203839.5 | 209746.8 |
| 25° | 139482.6 | 151753.0 | 152160.3 | 151617.4 | 153027.8 | 156294.4 | 160825.5 | 165894.3 | 171138.4 | 175691.0 | 179605.2 |
| 22.5° | 135690.0 | 140694.3 | 138925.1 | 137597.7 | 138206.5 | 139963.4 | 142584.2 | 145692.7 | 148506.2 | 150771.3 | 152659.9 |
| 20° | 130529.8 | 129735.6 | 126849.5 | 125280.3 | 125196.6 | 125689.0 | 127127.1 | 128326.2 | 129548.6 | 130419.2 | 130614.4 |
| 17.5° | 121544.6 | 119197.0 | 116390.0 | 114723.3 | 114069.4 | 114031.0 | 114198.4 | 114580.6 | 114644.4 | 114511.3 | 114244.6 |
| 15° | 113223.8 | 110071.3 | 107561.3 | 105853.7 | 104838.6 | 104171.8 | 103878.1 | 103588.8 | 103033.6 | 102535.0 | 101692.9 |
| 12.5° | 104690.2 | 101778.8 | 99497.9 | 97728.8 | 96511.9 | 95603.3 | 94959.5 | 94239.9 | 93475.1 | 92457.0 | 91655.6 |
| 10° | 96584.4 | 93856.0 | 91938.0 | 90212.9 | 88867.6 | 87800.0 | 86830.8 | 86013.4 | 84842.1 | 83803.5 | 82715.8 |
| 7.5° | 88715.1 | 86510.8 | 84828.4 | 83173.0 | 81732.6 | 80528.0 | 79556.3 | 78542.2 | 77407.7 | 76214.5 | 75086.2 |
| 5° | 81370.4 | 79641.1 | 78127.7 | 76590.6 | 75182.8 | 74006.2 | 72990.5 | 71939.8 | 70798.4 | 69581.2 | 68483.1 |
| 2.5° | 74490.3 | 73134.6 | 71915.5 | 70615.6 | 69285.4 | 68079.4 | 67103.6 | 66011.5 | 64902.7 | 63694.1 | 62590.6 |
| 0° | 67902.0 | 67032.7 | 66146.3 | 64918.9 | 63727.1 | 62596.7 | 61668.3 | 60693.5 | 59642.9 | 58520.7 | 57500.5 |
| -2.5° | 61953.2 | 61353.6 | 60678.4 | 59750.0 | 58783.0 | 57758.6 | 56883.8 | 55992.5 | 55069.6 | 54098.7 | 53177.4 |
| -5° | 56374.3 | 56083.3 | 55762.3 | 55057.3 | 54291.4 | 53446.5 | 52682.1 | 51996.3 | 51206.2 | 50378.3 | 49591.9 |
| -7.5° | 51367.0 | 51275.6 | 51137.2 | 50671.6 | 50219.2 | 49517.8 | 48912.3 | 48355.2 | 47807.3 | 47213.0 | 46648.6 |
| -10° | 47062.9 | 47073.6 | 47168.0 | 46748.2 | 46293.4 | 45802.7 | 45261.2 | 44702.7 | 44261.6 | 43794.3 | 43452.6 |
| -12.5° | 43227.6 | 43412.9 | 43648.0 | 43390.8 | 43041.4 | 42595.1 | 42065.2 | 41553.1 | 41069.4 | 40689.7 | 40347.4 |
| -15° | 39141.6 | 39324.3 | 39665.2 | 39537.6 | 39177.7 | 38759.2 | 38301.5 | 37793.3 | 37299.0 | 36836.2 | 36550.2 |
| -17.5° | 35061.4 | 35209.8 | 35671.1 | 35636.0 | 35351.7 | 34943.6 | 34537.1 | 33997.6 | 33437.0 | 33042.7 | 32753.1 |
| -20° | 30457.2 | 30566.6 | 30795.7 | 30948.4 | 30718.9 | 30399.3 | 30000.3 | 29622.8 | 29150.3 | 28664.1 | 28319.5 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 26536.5 | 26649.7 | 26882.8 | 27065.1 | 26974.8 | 26783.0 | 26513.3 | 26122.6 | 25780.1 | 25339.3 | 24978.4 |
| -25° | 23110.8 | 23235.5 | 23469.9 | 23727.3 | 23744.8 | 23666.1 | 23471.1 | 23275.0 | 22953.4 | 22624.0 | 22298.3 |
| -27.5° | 19252.0 | 19657.2 | 19940.1 | 20225.7 | 20327.7 | 20310.9 | 20259.4 | 20139.6 | 19869.2 | 19712.8 | 19405.1 |
| -30° | 15032.6 | 15605.3 | 15977.2 | 16150.5 | 16359.7 | 16346.1 | 16357.5 | 16281.0 | 16056.0 | 15902.4 | 15760.0 |
| -32.5° | 11347.1 | 11892.3 | 12330.4 | 12479.4 | 12492.3 | 12500.6 | 12521.4 | 12331.9 | 12155.9 | 12017.9 | 11880.4 |
| -35° | 9053.3 | 9339.5 | 9606.5 | 9610.2 | 9471.9 | 9492.9 | 9353.4 | 9232.8 | 8996.0 | 8970.9 | 8830.2 |
| -37.5° | 7532.5 | 7713.1 | 7816.9 | 7731.2 | 7456.9 | 7471.7 | 7386.2 | 7257.0 | 7067.5 | 7068.5 | 7034.0 |
| -40° | 6340.5 | 6491.4 | 6551.6 | 6508.0 | 6357.8 | 6285.2 | 6232.4 | 6154.2 | 6058.4 | 6013.1 | 5998.7 |
| -42.5° | 5482.1 | 5585.5 | 5628.5 | 5620.6 | 5528.9 | 5521.0 | 5481.6 | 5461.8 | 5453.4 | 5430.9 | 5479.9 |
| -45° | 4851.2 | 4953.2 | 4993.1 | 5010.6 | 4981.9 | 4964.9 | 4998.5 | 5015.0 | 5072.7 | 5133.3 | 5261.6 |
| -47.5° | 4306.3 | 4424.1 | 4515.2 | 4558.4 | 4558.7 | 4543.9 | 4613.5 | 4732.8 | 4798.4 | 4903.8 | 5114.2 |
| -50° | 3758.0 | 3912.9 | 4020.9 | 4086.9 | 4126.3 | 4163.3 | 4263.3 | 4396.9 | 4507.6 | 4699.5 | 4961.4 |
| -52.5° | 3278.3 | 3441.0 | 3541.2 | 3598.9 | 3646.8 | 3773.8 | 3916.6 | 4112.4 | 4240.7 | 4414.5 | 4500.8 |
| -55° | 2872.6 | 3021.9 | 3124.3 | 3215.2 | 3303.4 | 3414.5 | 3553.5 | 3710.3 | 3893.9 | 4051.4 | 4076.7 |
| -57.5° | 2560.0 | 2694.3 | 2817.0 | 2940.6 | 3022.9 | 3101.8 | 3212.3 | 3338.0 | 3650.1 | 3706.8 | 3790.5 |
| -60° | 2279.0 | 2425.1 | 2559.4 | 2662.3 | 2743.1 | 2805.3 | 2894.1 | 3042.0 | 3375.2 | 3417.2 | 3549.8 |
| -62.5° | 1990.8 | 2136.8 | 2259.8 | 2348.2 | 2437.6 | 2497.5 | 2599.3 | 2773.2 | 3021.1 | 3112.3 | 3271.0 |
| -65° | 1684.7 | 1824.7 | 1931.5 | 2020.3 | 2105.1 | 2183.0 | 2288.0 | 2436.7 | 2613.3 | 2740.6 | 2908.1 |
| -67.5° | 1398.5 | 1520.4 | 1616.3 | 1693.9 | 1778.8 | 1852.7 | 1938.5 | 2051.7 | 2185.1 | 2325.8 | 2477.5 |
| -70° | 1113.9 | 1214.3 | 1303.7 | 1379.6 | 1437.3 | 1501.3 | 1574.6 | 1671.0 | 1780.0 | 1890.1 | 1993.2 |
| -72.5° | 852.7 | 926.8 | 998.8 | 1062.4 | 1114.4 | 1171.3 | 1238.3 | 1311.2 | 1396.1 | 1482.2 | 1576.9 |
| -75° | 628.6 | 682.1 | 733.6 | 784.7 | 830.4 | 877.7 | 935.7 | 994.4 | 1070.2 | 1147.3 | 1214.0 |
| -77.5° | 441.9 | 475.8 | 507.1 | 544.4 | 579.9 | 614.8 | 656.9 | 699.1 | 760.9 | 834.8 | 852.2 |
| -80° | 303.6 | 320.7 | 341.3 | 361.6 | 382.1 | 402.2 | 422.7 | 453.3 | 493.4 | 532.6 | 521.9 |
| -82.5° | 199.9 | 209.5 | 221.7 | 238.5 | 257.4 | 271.7 | 286.9 | 300.3 | 329.3 | 340.3 | 329.1 |
| -85° | 122.2 | 129.4 | 133.2 | 146.1 | 162.8 | 168.2 | 184.0 | 189.3 | 193.9 | 197.6 | 198.1 |
| -87.5° | 64.2 | 70.9 | 72.3 | 75.5 | 82.2 | 83.6 | 89.1 | 91.9 | 95.3 | 103.6 | 113.3 |
| -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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 67.9 | 70.1 | 73.0 | 72.7 | 73.0 | 70.1 | 67.9 | 66.2 | 63.1 | 59.6 | 56.1 |
| 85° | 290.2 | 300.3 | 315.5 | 317.6 | 315.5 | 300.3 | 290.2 | 270.6 | 247.9 | 225.8 | 207.6 |
| 82.5° | 706.5 | 744.0 | 786.0 | 803.7 | 786.0 | 744.0 | 706.5 | 651.5 | 580.4 | 519.0 | 469.7 |
| 80° | 1271.6 | 1370.6 | 1502.4 | 1538.2 | 1502.4 | 1370.6 | 1271.6 | 1169.5 | 1038.6 | 922.6 | 819.2 |
| 77.5° | 1678.6 | 1787.6 | 1996.5 | 2146.4 | 1996.5 | 1787.6 | 1678.6 | 1567.9 | 1454.6 | 1320.3 | 1165.7 |
| 75° | 2045.4 | 2249.1 | 2686.7 | 3086.8 | 2686.7 | 2249.1 | 2045.4 | 1901.1 | 1788.7 | 1662.7 | 1498.1 |
| 72.5° | 2159.4 | 2516.9 | 3490.2 | 4484.8 | 3490.2 | 2516.9 | 2159.4 | 2052.9 | 1960.1 | 1846.0 | 1722.6 |
| 70° | 2195.1 | 2449.6 | 3621.1 | 5096.9 | 3621.1 | 2449.6 | 2195.1 | 2152.8 | 2078.4 | 1985.8 | 1931.2 |
| 67.5° | 2330.2 | 2372.3 | 2905.4 | 3793.9 | 2905.4 | 2372.3 | 2330.2 | 2320.2 | 2328.3 | 2472.1 | 2645.7 |
| 65° | 2869.0 | 2733.2 | 2730.9 | 2816.3 | 2730.9 | 2733.2 | 2869.0 | 3050.5 | 3302.9 | 3667.7 | 4097.3 |
| 62.5° | 3787.4 | 3522.3 | 3347.8 | 3272.8 | 3347.8 | 3522.3 | 3787.4 | 4132.6 | 4556.9 | 5157.0 | 5888.8 |
| 60° | 4700.8 | 4382.3 | 4207.0 | 4148.5 | 4207.0 | 4382.3 | 4700.8 | 5210.6 | 5966.8 | 6950.9 | 7628.4 |
| 57.5° | 5555.0 | 5263.5 | 5119.3 | 5079.5 | 5119.3 | 5263.5 | 5555.0 | 6061.2 | 7110.2 | 8315.3 | 8051.6 |
| 55° | 7293.0 | 6955.8 | 6754.9 | 6693.4 | 6754.9 | 6955.8 | 7293.0 | 7653.1 | 8041.9 | 8117.0 | 7687.9 |
| 52.5° | 8866.2 | 8816.9 | 8713.0 | 8613.0 | 8713.0 | 8816.9 | 8866.2 | 8859.7 | 8764.1 | 8570.2 | 8498.0 |
| 50° | 10087.8 | 9838.9 | 9657.5 | 9489.9 | 9657.5 | 9838.9 | 10087.8 | 10113.5 | 10036.1 | 10174.5 | 9658.5 |
| 47.5° | 11727.2 | 11533.6 | 11380.6 | 11164.2 | 11380.6 | 11533.6 | 11727.2 | 11516.5 | 11081.7 | 10691.3 | 10221.9 |
| 45° | 13049.1 | 13202.3 | 13153.2 | 13017.0 | 13153.2 | 13202.3 | 13049.1 | 12701.0 | 12529.4 | 12767.3 | 13110.9 |
| 42.5° | 18645.0 | 18108.7 | 17688.3 | 17474.5 | 17688.3 | 18108.7 | 18645.0 | 18984.1 | 18574.5 | 20687.2 | 22946.5 |
| 40° | 43157.4 | 40134.9 | 38534.2 | 37831.4 | 38534.2 | 40134.9 | 43157.4 | 45375.1 | 46900.9 | 49010.6 | 51486.6 |
| 37.5° | 116372.6 | 114828.9 | 115187.0 | 114910.4 | 115187.0 | 114828.9 | 116372.6 | 117016.5 | 111566.1 | 106505.8 | 107286.7 |
| 35° | 203838.2 | 206986.6 | 208993.2 | 209442.5 | 208993.2 | 206986.6 | 203838.2 | 197458.2 | 188005.0 | 180805.8 | 168808.0 |
| 32.5° | 240824.1 | 246827.3 | 250773.9 | 252293.9 | 250773.9 | 246827.3 | 240824.1 | 234721.3 | 223162.7 | 211685.5 | 199970.1 |
| 30° | 239743.6 | 246129.2 | 250085.3 | 251453.3 | 250085.3 | 246129.2 | 239743.6 | 232934.8 | 224205.5 | 213523.1 | 203284.3 |
| 27.5° | 215233.6 | 219878.4 | 221696.5 | 222354.4 | 221696.5 | 219878.4 | 215233.6 | 209746.8 | 203839.5 | 195948.2 | 188336.3 |
| 25° | 182229.5 | 184586.9 | 185802.0 | 186226.3 | 185802.0 | 184586.9 | 182229.5 | 179605.2 | 175691.0 | 171138.4 | 165894.3 |
| 22.5° | 153899.5 | 154709.9 | 154854.0 | 154914.8 | 154854.0 | 154709.9 | 153899.5 | 152659.9 | 150771.3 | 148506.2 | 145692.7 |
| 20° | 131154.5 | 131333.6 | 131122.6 | 130843.5 | 131122.6 | 131333.6 | 131154.5 | 130614.4 | 130419.2 | 129548.6 | 128326.2 |
| 17.5° | 114164.4 | 113633.7 | 113504.0 | 113751.8 | 113504.0 | 113633.7 | 114164.4 | 114244.6 | 114511.3 | 114644.4 | 114580.6 |
| 15° | 101310.2 | 100811.0 | 100500.1 | 100800.3 | 100500.1 | 100811.0 | 101310.2 | 101692.9 | 102535.0 | 103033.6 | 103588.8 |
| 12.5° | 90942.9 | 90322.1 | 90003.1 | 90097.9 | 90003.1 | 90322.1 | 90942.9 | 91655.6 | 92457.0 | 93475.1 | 94239.9 |
| 10° | 81893.5 | 81282.1 | 80915.3 | 80927.6 | 80915.3 | 81282.1 | 81893.5 | 82715.8 | 83803.5 | 84842.1 | 86013.4 |
| 7.5° | 74164.0 | 73579.2 | 73140.2 | 73088.6 | 73140.2 | 73579.2 | 74164.0 | 75086.2 | 76214.5 | 77407.7 | 78542.2 |
| 5° | 67644.5 | 67066.7 | 66698.9 | 66571.3 | 66698.9 | 67066.7 | 67644.5 | 68483.1 | 69581.2 | 70798.4 | 71939.8 |
| 2.5° | 61743.6 | 61290.7 | 60986.9 | 60901.1 | 60986.9 | 61290.7 | 61743.6 | 62590.6 | 63694.1 | 64902.7 | 66011.5 |
| 0° | 56759.8 | 56288.3 | 55976.6 | 55907.0 | 55976.6 | 56288.3 | 56759.8 | 57500.5 | 58520.7 | 59642.9 | 60693.5 |
| -2.5° | 52452.0 | 52053.7 | 51817.9 | 51797.7 | 51817.9 | 52053.7 | 52452.0 | 53177.4 | 54098.7 | 55069.6 | 55992.5 |
| -5° | 48960.0 | 48525.7 | 48216.0 | 48202.0 | 48216.0 | 48525.7 | 48960.0 | 49591.9 | 50378.3 | 51206.2 | 51996.3 |
| -7.5° | 46104.0 | 45626.4 | 45383.3 | 45208.9 | 45383.3 | 45626.4 | 46104.0 | 46648.6 | 47213.0 | 47807.3 | 48355.2 |
| -10° | 43132.2 | 42862.4 | 42574.5 | 42423.8 | 42574.5 | 42862.4 | 43132.2 | 43452.6 | 43794.3 | 44261.6 | 44702.7 |
| -12.5° | 40101.2 | 39919.7 | 39736.1 | 39672.3 | 39736.1 | 39919.7 | 40101.2 | 40347.4 | 40689.7 | 41069.4 | 41553.1 |
| -15° | 36326.8 | 35938.6 | 35922.2 | 35933.1 | 35922.2 | 35938.6 | 36326.8 | 36550.2 | 36836.2 | 37299.0 | 37793.3 |
| -17.5° | 32327.7 | 32236.6 | 32073.1 | 32008.7 | 32073.1 | 32236.6 | 32327.7 | 32753.1 | 33042.7 | 33437.0 | 33997.6 |
| -20° | 28039.7 | 27842.0 | 27625.6 | 27574.0 | 27625.6 | 27842.0 | 28039.7 | 28319.5 | 28664.1 | 29150.3 | 29622.8 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 24657.1 | 24479.5 | 24418.9 | 24334.3 | 24418.9 | 24479.5 | 24657.1 | 24978.4 | 25339.3 | 25780.1 | 26122.6 |
| -25° | 22059.2 | 21853.4 | 21718.7 | 21646.2 | 21718.7 | 21853.4 | 22059.2 | 22298.3 | 22624.0 | 22953.4 | 23275.0 |
| -27.5° | 19255.9 | 19199.5 | 19111.4 | 19042.7 | 19111.4 | 19199.5 | 19255.9 | 19405.1 | 19712.8 | 19869.2 | 20139.6 |
| -30° | 15764.9 | 15896.1 | 15961.9 | 16024.1 | 15961.9 | 15896.1 | 15764.9 | 15760.0 | 15902.4 | 16056.0 | 16281.0 |
| -32.5° | 11999.2 | 12157.7 | 12258.1 | 12234.8 | 12258.1 | 12157.7 | 11999.2 | 11880.4 | 12017.9 | 12155.9 | 12331.9 |
| -35° | 8930.3 | 9158.6 | 9254.8 | 9299.9 | 9254.8 | 9158.6 | 8930.3 | 8830.2 | 8970.9 | 8996.0 | 9232.8 |
| -37.5° | 7052.4 | 7221.6 | 7350.4 | 7423.2 | 7350.4 | 7221.6 | 7052.4 | 7034.0 | 7068.5 | 7067.5 | 7257.0 |
| -40° | 6059.5 | 6194.5 | 6327.7 | 6398.4 | 6327.7 | 6194.5 | 6059.5 | 5998.7 | 6013.1 | 6058.4 | 6154.2 |
| -42.5° | 5579.9 | 5785.0 | 6067.6 | 6186.3 | 6067.6 | 5785.0 | 5579.9 | 5479.9 | 5430.9 | 5453.4 | 5461.8 |
| -45° | 5412.9 | 5822.6 | 6116.3 | 6231.2 | 6116.3 | 5822.6 | 5412.9 | 5261.6 | 5133.3 | 5072.7 | 5015.0 |
| -47.5° | 5492.7 | 5749.3 | 5913.0 | 5931.1 | 5913.0 | 5749.3 | 5492.7 | 5114.2 | 4903.8 | 4798.4 | 4732.8 |
| -50° | 5077.0 | 5227.5 | 5363.0 | 5361.3 | 5363.0 | 5227.5 | 5077.0 | 4961.4 | 4699.5 | 4507.6 | 4396.9 |
| -52.5° | 4580.0 | 4743.8 | 4783.4 | 4802.0 | 4783.4 | 4743.8 | 4580.0 | 4500.8 | 4414.5 | 4240.7 | 4112.4 |
| -55° | 4224.8 | 4316.1 | 4346.5 | 4388.5 | 4346.5 | 4316.1 | 4224.8 | 4076.7 | 4051.4 | 3893.9 | 3710.3 |
| -57.5° | 3926.6 | 4013.5 | 4067.8 | 4084.4 | 4067.8 | 4013.5 | 3926.6 | 3790.5 | 3706.8 | 3650.1 | 3338.0 |
| -60° | 3692.5 | 3808.8 | 3910.0 | 3966.0 | 3910.0 | 3808.8 | 3692.5 | 3549.8 | 3417.2 | 3375.2 | 3042.0 |
| -62.5° | 3437.3 | 3593.4 | 3718.1 | 3806.4 | 3718.1 | 3593.4 | 3437.3 | 3271.0 | 3112.3 | 3021.1 | 2773.2 |
| -65° | 3072.0 | 3216.8 | 3316.0 | 3369.4 | 3316.0 | 3216.8 | 3072.0 | 2908.1 | 2740.6 | 2613.3 | 2436.7 |
| -67.5° | 2600.7 | 2714.9 | 2798.0 | 2832.8 | 2798.0 | 2714.9 | 2600.7 | 2477.5 | 2325.8 | 2185.1 | 2051.7 |
| -70° | 2085.4 | 2183.9 | 2253.6 | 2280.8 | 2253.6 | 2183.9 | 2085.4 | 1993.2 | 1890.1 | 1780.0 | 1671.0 |
| -72.5° | 1659.2 | 1731.8 | 1762.0 | 1769.8 | 1762.0 | 1731.8 | 1659.2 | 1576.9 | 1482.2 | 1396.1 | 1311.2 |
| -75° | 1229.3 | 1234.2 | 1245.3 | 1238.7 | 1245.3 | 1234.2 | 1229.3 | 1214.0 | 1147.3 | 1070.2 | 994.4 |
| -77.5° | 826.3 | 818.8 | 804.2 | 796.4 | 804.2 | 818.8 | 826.3 | 852.2 | 834.8 | 760.9 | 699.1 |
| -80° | 516.1 | 507.1 | 491.1 | 487.8 | 491.1 | 507.1 | 516.1 | 521.9 | 532.6 | 493.4 | 453.3 |
| -82.5° | 330.7 | 325.6 | 317.6 | 314.8 | 317.6 | 325.6 | 330.7 | 329.1 | 340.3 | 329.3 | 300.3 |
| -85° | 199.4 | 204.5 | 202.8 | 202.7 | 202.8 | 204.5 | 199.4 | 198.1 | 197.6 | 193.9 | 189.3 |
| -87.5° | 113.8 | 116.7 | 116.9 | 117.1 | 116.9 | 116.7 | 113.8 | 113.3 | 103.6 | 95.3 | 91.9 |
| -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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 52.7 | 50.3 | 48.6 | 46.5 | 44.6 | 44.0 | 43.0 | 41.8 | 40.7 | 38.8 | 38.1 |
| 85° | 189.2 | 167.7 | 162.4 | 152.0 | 139.1 | 131.5 | 128.3 | 124.4 | 116.8 | 114.1 | 112.3 |
| 82.5° | 418.4 | 373.2 | 357.1 | 337.8 | 310.2 | 293.6 | 284.0 | 273.5 | 254.6 | 244.9 | 237.7 |
| 80° | 713.5 | 646.6 | 606.8 | 579.2 | 545.9 | 520.3 | 508.8 | 492.1 | 459.4 | 435.8 | 417.7 |
| 77.5° | 1016.8 | 938.2 | 893.1 | 865.5 | 844.5 | 810.2 | 792.4 | 773.1 | 729.1 | 685.9 | 650.3 |
| 75° | 1349.5 | 1263.4 | 1243.6 | 1284.8 | 1313.9 | 1269.5 | 1214.6 | 1161.3 | 1096.5 | 1027.7 | 941.2 |
| 72.5° | 1645.8 | 1629.8 | 1702.2 | 1859.9 | 1927.4 | 1833.0 | 1714.7 | 1620.4 | 1536.9 | 1447.6 | 1302.6 |
| 70° | 1982.6 | 2099.8 | 2283.4 | 2516.2 | 2537.8 | 2361.3 | 2202.8 | 2094.6 | 1987.1 | 1885.0 | 1746.4 |
| 67.5° | 2699.3 | 2741.8 | 2865.0 | 3051.6 | 3101.3 | 2885.1 | 2691.2 | 2563.3 | 2396.9 | 2265.9 | 2125.0 |
| 65° | 3884.1 | 3411.3 | 3445.6 | 3775.2 | 3739.7 | 3406.1 | 3180.3 | 2950.3 | 2720.8 | 2566.8 | 2432.5 |
| 62.5° | 5219.8 | 4157.2 | 4049.6 | 4552.9 | 4306.9 | 3815.5 | 3476.4 | 3231.5 | 3015.9 | 2839.7 | 2770.5 |
| 60° | 6331.0 | 5165.1 | 4934.9 | 5099.2 | 4668.6 | 4153.3 | 3791.6 | 3584.1 | 3418.0 | 3322.5 | 3270.4 |
| 57.5° | 6769.7 | 6088.1 | 5710.6 | 5431.4 | 4947.7 | 4551.7 | 4258.2 | 4106.1 | 3971.7 | 3960.8 | 3957.2 |
| 55° | 7237.7 | 6850.4 | 6304.2 | 5953.2 | 5621.7 | 5234.7 | 4966.5 | 4796.5 | 4704.4 | 4697.9 | 4574.0 |
| 52.5° | 8159.3 | 7646.6 | 7160.3 | 6914.4 | 6553.8 | 6109.2 | 5758.2 | 5571.0 | 5528.5 | 5419.5 | 5074.0 |
| 50° | 8926.6 | 8510.1 | 8183.9 | 7943.1 | 7511.8 | 7048.6 | 6595.9 | 6453.5 | 6445.3 | 6130.8 | 5632.7 |
| 47.5° | 10006.7 | 9961.1 | 9729.7 | 9753.7 | 9174.9 | 8839.0 | 8218.4 | 7939.4 | 7679.8 | 7070.6 | 6445.7 |
| 45° | 13608.0 | 14645.9 | 14657.6 | 15093.5 | 13998.5 | 13442.7 | 12314.5 | 11043.2 | 10476.2 | 9130.3 | 7635.7 |
| 42.5° | 24515.3 | 27560.0 | 27617.8 | 28170.6 | 26163.4 | 23848.0 | 21325.9 | 18851.2 | 16473.5 | 13660.8 | 10412.7 |
| 40° | 51995.4 | 54683.3 | 54298.4 | 52733.3 | 47354.1 | 40828.4 | 34613.2 | 29805.4 | 26023.5 | 20670.2 | 15236.3 |
| 37.5° | 101910.7 | 100668.4 | 94978.7 | 89053.6 | 75732.7 | 59417.7 | 48229.0 | 39531.9 | 33689.7 | 28574.6 | 21335.4 |
| 35° | 160278.8 | 150474.7 | 144583.5 | 133208.8 | 115465.1 | 86649.4 | 62575.5 | 48626.9 | 39956.9 | 33970.2 | 27521.3 |
| 32.5° | 188597.3 | 178363.4 | 171590.8 | 163593.6 | 149924.6 | 123293.9 | 83982.8 | 58590.2 | 45722.2 | 38234.5 | 31825.5 |
| 30° | 192596.3 | 183602.0 | 177379.4 | 173274.9 | 166345.3 | 147862.0 | 111722.9 | 73660.9 | 53289.6 | 41772.0 | 34544.5 |
| 27.5° | 180326.0 | 173277.9 | 168375.7 | 165934.5 | 164985.7 | 156609.0 | 130388.6 | 90154.5 | 61897.5 | 46485.5 | 36711.2 |
| 25° | 160825.5 | 156294.4 | 153027.8 | 151617.4 | 152160.3 | 151753.0 | 139482.6 | 105054.5 | 69195.5 | 51039.8 | 38180.8 |
| 22.5° | 142584.2 | 139963.4 | 138206.5 | 137597.7 | 138925.1 | 140694.3 | 135690.0 | 113102.3 | 80135.4 | 56834.3 | 41589.4 |
| 20° | 127127.1 | 125689.0 | 125196.6 | 125280.3 | 126849.5 | 129735.6 | 130529.8 | 118223.1 | 87628.3 | 62383.0 | 45331.0 |
| 17.5° | 114198.4 | 114031.0 | 114069.4 | 114723.3 | 116390.0 | 119197.0 | 121544.6 | 115618.1 | 93661.9 | 68597.0 | 49781.1 |
| 15° | 103878.1 | 104171.8 | 104838.6 | 105853.7 | 107561.3 | 110071.3 | 113223.8 | 112799.6 | 97500.1 | 72976.9 | 54345.1 |
| 12.5° | 94959.5 | 95603.3 | 96511.9 | 97728.8 | 99497.9 | 101778.8 | 104690.2 | 105374.3 | 96593.6 | 75591.5 | 57878.2 |
| 10° | 86830.8 | 87800.0 | 88867.6 | 90212.9 | 91938.0 | 93856.0 | 96584.4 | 98023.6 | 92889.4 | 76932.1 | 60119.5 |
| 7.5° | 79556.3 | 80528.0 | 81732.6 | 83173.0 | 84828.4 | 86510.8 | 88715.1 | 90577.3 | 88002.1 | 76228.5 | 61039.5 |
| 5° | 72990.5 | 74006.2 | 75182.8 | 76590.6 | 78127.7 | 79641.1 | 81370.4 | 83017.9 | 82141.9 | 73798.7 | 60718.6 |
| 2.5° | 67103.6 | 68079.4 | 69285.4 | 70615.6 | 71915.5 | 73134.6 | 74490.3 | 75791.8 | 75676.4 | 70041.9 | 59366.8 |
| 0° | 61668.3 | 62596.7 | 63727.1 | 64918.9 | 66146.3 | 67032.7 | 67902.0 | 68932.3 | 69007.8 | 65222.5 | 57135.3 |
| -2.5° | 56883.8 | 57758.6 | 58783.0 | 59750.0 | 60678.4 | 61353.6 | 61953.2 | 62694.0 | 62752.7 | 60293.4 | 54421.8 |
| -5° | 52682.1 | 53446.5 | 54291.4 | 55057.3 | 55762.3 | 56083.3 | 56374.3 | 56953.9 | 56883.6 | 55347.6 | 51341.5 |
| -7.5° | 48912.3 | 49517.8 | 50219.2 | 50671.6 | 51137.2 | 51275.6 | 51367.0 | 51649.0 | 51571.1 | 50721.0 | 48151.1 |
| -10° | 45261.2 | 45802.7 | 46293.4 | 46748.2 | 47168.0 | 47073.6 | 47062.9 | 47105.1 | 47157.3 | 46770.0 | 45414.3 |
| -12.5° | 42065.2 | 42595.1 | 43041.4 | 43390.8 | 43648.0 | 43412.9 | 43227.6 | 43222.2 | 43341.7 | 43303.5 | 43197.5 |
| -15° | 38301.5 | 38759.2 | 39177.7 | 39537.6 | 39665.2 | 39324.3 | 39141.6 | 39232.0 | 39572.2 | 40001.2 | 40748.1 |
| -17.5° | 34537.1 | 34943.6 | 35351.7 | 35636.0 | 35671.1 | 35209.8 | 35061.4 | 35157.5 | 35579.0 | 36301.6 | 37133.5 |
| -20° | 30000.3 | 30399.3 | 30718.9 | 30948.4 | 30795.7 | 30566.6 | 30457.2 | 30636.6 | 30983.3 | 31814.4 | 31494.3 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 26513.3 | 26783.0 | 26974.8 | 27065.1 | 26882.8 | 26649.7 | 26536.5 | 26621.7 | 26846.9 | 26711.1 | 24558.5 |
| -25° | 23471.1 | 23666.1 | 23744.8 | 23727.3 | 23469.9 | 23235.5 | 23110.8 | 22915.5 | 22721.3 | 21251.4 | 18191.0 |
| -27.5° | 20259.4 | 20310.9 | 20327.7 | 20225.7 | 19940.1 | 19657.2 | 19252.0 | 18636.6 | 17502.4 | 15730.8 | 13695.4 |
| -30° | 16357.5 | 16346.1 | 16359.7 | 16150.5 | 15977.2 | 15605.3 | 15032.6 | 14242.3 | 13059.2 | 11805.4 | 10829.9 |
| -32.5° | 12521.4 | 12500.6 | 12492.3 | 12479.4 | 12330.4 | 11892.3 | 11347.1 | 10723.1 | 10151.2 | 9573.7 | 9194.5 |
| -35° | 9353.4 | 9492.9 | 9471.9 | 9610.2 | 9606.5 | 9339.5 | 9053.3 | 8759.3 | 8417.7 | 8084.4 | 7826.7 |
| -37.5° | 7386.2 | 7471.7 | 7456.9 | 7731.2 | 7816.9 | 7713.1 | 7532.5 | 7291.4 | 7063.7 | 6857.6 | 6677.2 |
| -40° | 6232.4 | 6285.2 | 6357.8 | 6508.0 | 6551.6 | 6491.4 | 6340.5 | 6142.9 | 5959.7 | 5835.8 | 5746.2 |
| -42.5° | 5481.6 | 5521.0 | 5528.9 | 5620.6 | 5628.5 | 5585.5 | 5482.1 | 5329.7 | 5207.0 | 5100.1 | 5031.3 |
| -45° | 4998.5 | 4964.9 | 4981.9 | 5010.6 | 4993.1 | 4953.2 | 4851.2 | 4709.1 | 4594.4 | 4486.9 | 4437.4 |
| -47.5° | 4613.5 | 4543.9 | 4558.7 | 4558.4 | 4515.2 | 4424.1 | 4306.3 | 4177.9 | 4040.9 | 3919.4 | 3813.7 |
| -50° | 4263.3 | 4163.3 | 4126.3 | 4086.9 | 4020.9 | 3912.9 | 3758.0 | 3620.4 | 3473.6 | 3323.0 | 3200.0 |
| -52.5° | 3916.6 | 3773.8 | 3646.8 | 3598.9 | 3541.2 | 3441.0 | 3278.3 | 3132.3 | 2964.5 | 2814.0 | 2677.6 |
| -55° | 3553.5 | 3414.5 | 3303.4 | 3215.2 | 3124.3 | 3021.9 | 2872.6 | 2732.4 | 2555.4 | 2401.3 | 2250.4 |
| -57.5° | 3212.3 | 3101.8 | 3022.9 | 2940.6 | 2817.0 | 2694.3 | 2560.0 | 2399.3 | 2228.6 | 2080.4 | 1952.9 |
| -60° | 2894.1 | 2805.3 | 2743.1 | 2662.3 | 2559.4 | 2425.1 | 2279.0 | 2103.1 | 1942.7 | 1818.7 | 1708.5 |
| -62.5° | 2599.3 | 2497.5 | 2437.6 | 2348.2 | 2259.8 | 2136.8 | 1990.8 | 1816.2 | 1675.7 | 1570.3 | 1473.8 |
| -65° | 2288.0 | 2183.0 | 2105.1 | 2020.3 | 1931.5 | 1824.7 | 1684.7 | 1533.0 | 1428.3 | 1335.2 | 1244.8 |
| -67.5° | 1938.5 | 1852.7 | 1778.8 | 1693.9 | 1616.3 | 1520.4 | 1398.5 | 1283.1 | 1187.5 | 1101.4 | 1025.5 |
| -70° | 1574.6 | 1501.3 | 1437.3 | 1379.6 | 1303.7 | 1214.3 | 1113.9 | 1026.5 | 951.2 | 883.9 | 823.1 |
| -72.5° | 1238.3 | 1171.3 | 1114.4 | 1062.4 | 998.8 | 926.8 | 852.7 | 788.1 | 735.0 | 687.4 | 643.2 |
| -75° | 935.7 | 877.7 | 830.4 | 784.7 | 733.6 | 682.1 | 628.6 | 579.8 | 544.5 | 512.3 | 480.9 |
| -77.5° | 656.9 | 614.8 | 579.9 | 544.4 | 507.1 | 475.8 | 441.9 | 411.4 | 387.2 | 363.7 | 344.0 |
| -80° | 422.7 | 402.2 | 382.1 | 361.6 | 341.3 | 320.7 | 303.6 | 285.7 | 264.5 | 250.4 | 237.9 |
| -82.5° | 286.9 | 271.7 | 257.4 | 238.5 | 221.7 | 209.5 | 199.9 | 191.0 | 180.8 | 171.1 | 159.4 |
| -85° | 184.0 | 168.2 | 162.8 | 146.1 | 133.2 | 129.4 | 122.2 | 116.7 | 113.8 | 108.3 | 100.3 |
| -87.5° | 89.1 | 83.6 | 82.2 | 75.5 | 72.3 | 70.9 | 64.2 | 58.9 | 56.9 | 54.9 | 53.0 |
| -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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 35.8 | 34.1 | 32.6 | 30.7 | 28.7 | 27.7 | 25.4 | 23.9 | 21.7 | 18.0 | 15.9 |
| 85° | 109.7 | 101.8 | 93.1 | 84.0 | 75.4 | 67.5 | 58.9 | 50.8 | 43.2 | 36.0 | 31.7 |
| 82.5° | 225.6 | 203.5 | 181.0 | 160.7 | 139.9 | 125.6 | 114.8 | 102.9 | 87.7 | 69.2 | 54.7 |
| 80° | 383.7 | 338.6 | 296.4 | 270.6 | 245.5 | 217.7 | 191.2 | 162.2 | 134.2 | 110.1 | 91.6 |
| 77.5° | 581.9 | 506.7 | 455.7 | 417.2 | 373.6 | 326.0 | 286.2 | 250.8 | 207.5 | 160.0 | 128.3 |
| 75° | 818.5 | 731.3 | 667.3 | 595.7 | 523.1 | 468.8 | 410.8 | 348.4 | 287.1 | 231.1 | 179.1 |
| 72.5° | 1137.9 | 1016.5 | 914.4 | 807.9 | 711.9 | 627.7 | 544.0 | 470.6 | 387.0 | 300.6 | 237.3 |
| 70° | 1534.8 | 1351.1 | 1183.3 | 1045.2 | 907.5 | 801.3 | 701.1 | 596.6 | 496.9 | 392.5 | 294.2 |
| 67.5° | 1914.1 | 1717.5 | 1502.7 | 1302.4 | 1109.0 | 978.7 | 855.2 | 731.8 | 610.9 | 484.3 | 367.4 |
| 65° | 2271.8 | 2075.7 | 1829.1 | 1575.6 | 1351.1 | 1159.1 | 1012.6 | 866.9 | 728.4 | 577.5 | 441.0 |
| 62.5° | 2639.7 | 2440.2 | 2168.2 | 1884.1 | 1608.5 | 1376.4 | 1175.8 | 1005.2 | 845.9 | 675.8 | 511.9 |
| 60° | 3107.0 | 2850.1 | 2530.5 | 2204.5 | 1884.6 | 1596.8 | 1350.6 | 1145.6 | 970.2 | 771.6 | 592.0 |
| 57.5° | 3669.6 | 3293.3 | 2911.8 | 2533.3 | 2167.7 | 1822.1 | 1523.8 | 1292.7 | 1090.0 | 874.5 | 668.6 |
| 55° | 4157.9 | 3729.1 | 3284.3 | 2847.4 | 2444.5 | 2047.3 | 1698.3 | 1434.3 | 1211.1 | 977.4 | 740.9 |
| 52.5° | 4610.4 | 4149.6 | 3649.6 | 3145.0 | 2695.8 | 2260.6 | 1864.3 | 1579.7 | 1330.3 | 1077.2 | 824.1 |
| 50° | 5112.9 | 4597.3 | 4019.4 | 3421.3 | 2931.9 | 2463.7 | 2037.3 | 1716.3 | 1449.0 | 1182.6 | 904.4 |
| 47.5° | 5774.8 | 5105.2 | 4395.8 | 3704.3 | 3147.5 | 2657.6 | 2196.3 | 1857.5 | 1570.1 | 1286.6 | 979.7 |
| 45° | 6698.3 | 5769.1 | 4850.9 | 3961.4 | 3357.1 | 2846.1 | 2359.0 | 1994.8 | 1688.3 | 1384.5 | 1058.2 |
| 42.5° | 7966.5 | 6610.2 | 5429.0 | 4303.9 | 3559.3 | 3025.0 | 2514.1 | 2126.3 | 1805.2 | 1482.0 | 1139.1 |
| 40° | 10812.2 | 7962.4 | 6103.5 | 4645.6 | 3772.2 | 3190.1 | 2674.3 | 2260.6 | 1917.5 | 1576.1 | 1212.9 |
| 37.5° | 14762.0 | 10369.7 | 7520.8 | 5344.1 | 4044.5 | 3351.8 | 2818.6 | 2386.8 | 2020.0 | 1666.6 | 1279.4 |
| 35° | 19904.5 | 13496.6 | 9414.0 | 6092.0 | 4338.2 | 3522.2 | 2955.4 | 2506.2 | 2118.9 | 1744.1 | 1342.9 |
| 32.5° | 24432.6 | 17419.3 | 12308.2 | 7976.3 | 5005.7 | 3746.7 | 3086.5 | 2613.3 | 2213.8 | 1820.9 | 1405.9 |
| 30° | 28123.7 | 20812.0 | 15294.6 | 9968.9 | 5647.1 | 3969.9 | 3203.3 | 2707.7 | 2301.5 | 1896.8 | 1463.0 |
| 27.5° | 29920.0 | 23326.5 | 17811.2 | 12311.3 | 6982.1 | 4359.0 | 3325.1 | 2792.9 | 2380.5 | 1961.9 | 1512.8 |
| 25° | 30886.4 | 24991.8 | 19429.4 | 14592.7 | 8623.2 | 4886.8 | 3488.9 | 2880.1 | 2452.0 | 2013.2 | 1555.4 |
| 22.5° | 31960.0 | 25844.8 | 20570.7 | 16644.1 | 10137.9 | 5387.4 | 3651.6 | 2946.6 | 2516.7 | 2059.4 | 1598.6 |
| 20° | 33269.9 | 26520.1 | 21423.0 | 17537.9 | 11677.5 | 5910.4 | 3803.6 | 3004.1 | 2575.3 | 2103.2 | 1638.0 |
| 17.5° | 35286.5 | 27182.2 | 21957.0 | 18171.0 | 13063.1 | 7017.5 | 4068.3 | 3049.3 | 2625.0 | 2139.1 | 1670.1 |
| 15° | 38980.9 | 28463.9 | 22258.5 | 18549.1 | 14215.0 | 8048.6 | 4477.5 | 3129.1 | 2667.1 | 2166.0 | 1696.8 |
| 12.5° | 42438.8 | 30289.7 | 22894.8 | 18660.8 | 15080.1 | 8935.4 | 4918.0 | 3282.9 | 2705.3 | 2193.5 | 1719.4 |
| 10° | 45425.7 | 32401.5 | 23646.4 | 18782.5 | 15666.2 | 9719.0 | 5338.2 | 3444.9 | 2746.5 | 2221.4 | 1736.2 |
| 7.5° | 47746.8 | 34618.0 | 24679.2 | 18956.3 | 15780.9 | 10407.2 | 5806.2 | 3629.7 | 2786.3 | 2242.6 | 1747.2 |
| 5° | 49119.0 | 36748.5 | 25835.6 | 19309.8 | 15897.3 | 11013.0 | 6244.8 | 3807.1 | 2825.2 | 2256.9 | 1752.5 |
| 2.5° | 49556.4 | 38574.5 | 27004.8 | 19688.7 | 16049.9 | 11610.4 | 6780.4 | 3999.4 | 2861.8 | 2263.7 | 1751.3 |
| 0° | 49151.4 | 39927.7 | 28055.7 | 20053.3 | 16206.8 | 12118.7 | 7264.3 | 4163.4 | 2887.6 | 2262.6 | 1743.7 |
| -2.5° | 48169.8 | 40679.0 | 28576.3 | 20210.0 | 16328.1 | 12489.3 | 7729.4 | 4375.9 | 2942.3 | 2260.3 | 1735.1 |
| -5° | 46868.0 | 40745.7 | 28424.8 | 20134.0 | 16364.8 | 12715.9 | 8087.8 | 4530.7 | 2977.8 | 2248.9 | 1720.4 |
| -7.5° | 45552.8 | 39965.3 | 27559.4 | 19849.7 | 16319.9 | 12760.8 | 8293.8 | 4709.6 | 3050.3 | 2240.2 | 1699.5 |
| -10° | 44299.5 | 38086.7 | 26013.7 | 19369.2 | 16185.9 | 12672.1 | 8388.8 | 4832.1 | 3133.1 | 2255.5 | 1680.0 |
| -12.5° | 42461.7 | 34911.5 | 23824.2 | 18788.9 | 15937.3 | 12463.3 | 8335.5 | 4917.7 | 3194.8 | 2253.6 | 1654.3 |
| -15° | 39282.5 | 30269.9 | 21225.0 | 18264.4 | 15563.7 | 12082.6 | 8187.5 | 4957.4 | 3325.1 | 2259.7 | 1620.0 |
| -17.5° | 34399.9 | 25045.9 | 19530.2 | 17286.4 | 14753.1 | 11588.0 | 7822.5 | 5013.5 | 3411.7 | 2268.3 | 1582.9 |
| -20° | 26951.0 | 20498.6 | 17314.6 | 15731.2 | 13589.3 | 10607.0 | 7513.0 | 5034.6 | 3465.6 | 2234.9 | 1538.2 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 19965.7 | 16261.4 | 14874.1 | 13864.4 | 12098.1 | 9671.1 | 7130.6 | 5030.5 | 3490.8 | 2162.3 | 1479.1 |
| -25° | 14940.3 | 13299.7 | 12742.6 | 12067.6 | 10767.2 | 8924.9 | 6818.8 | 5019.4 | 3477.7 | 2035.1 | 1418.2 |
| -27.5° | 12216.3 | 11469.7 | 11047.1 | 10565.9 | 9718.7 | 8366.4 | 6616.2 | 4989.7 | 3251.7 | 1945.5 | 1362.0 |
| -30° | 10285.5 | 9922.6 | 9643.3 | 9355.5 | 8937.1 | 7961.5 | 6499.3 | 4709.6 | 2952.1 | 1841.6 | 1297.3 |
| -32.5° | 8896.6 | 8649.4 | 8471.7 | 8425.2 | 8314.0 | 7668.0 | 6272.7 | 4189.1 | 2620.9 | 1714.8 | 1224.0 |
| -35° | 7651.1 | 7520.8 | 7482.1 | 7590.9 | 7843.9 | 7244.8 | 5928.0 | 3440.7 | 2241.6 | 1580.1 | 1144.5 |
| -37.5° | 6597.9 | 6575.1 | 6645.8 | 6913.1 | 7064.5 | 6576.1 | 5084.1 | 2835.2 | 1984.6 | 1461.0 | 1070.7 |
| -40° | 5723.2 | 5761.9 | 5892.7 | 6189.6 | 6217.0 | 5657.2 | 3831.3 | 2447.2 | 1815.5 | 1359.2 | 1002.1 |
| -42.5° | 5021.6 | 5060.7 | 5101.2 | 5198.1 | 5047.6 | 4394.1 | 2707.8 | 2093.8 | 1638.3 | 1251.5 | 926.5 |
| -45° | 4376.9 | 4291.3 | 4261.9 | 4232.5 | 3802.0 | 3202.7 | 2364.9 | 1869.1 | 1476.5 | 1138.2 | 844.5 |
| -47.5° | 3697.5 | 3535.9 | 3397.5 | 3213.4 | 2912.7 | 2443.5 | 2052.5 | 1662.3 | 1333.7 | 1038.4 | 767.0 |
| -50° | 3047.6 | 2879.7 | 2751.5 | 2548.9 | 2405.4 | 2133.3 | 1796.5 | 1458.8 | 1184.4 | 926.8 | 692.9 |
| -52.5° | 2536.3 | 2407.2 | 2275.8 | 2168.8 | 2023.9 | 1832.9 | 1539.1 | 1276.5 | 1041.3 | 811.4 | 613.3 |
| -55° | 2138.7 | 2009.0 | 1860.3 | 1781.5 | 1633.5 | 1518.7 | 1300.4 | 1085.1 | 905.6 | 717.6 | 531.5 |
| -57.5° | 1836.9 | 1706.5 | 1573.3 | 1455.8 | 1369.1 | 1242.5 | 1081.3 | 934.8 | 775.7 | 625.4 | 470.9 |
| -60° | 1604.2 | 1481.7 | 1364.3 | 1254.7 | 1148.0 | 1033.0 | 910.2 | 788.3 | 675.3 | 538.5 | 411.8 |
| -62.5° | 1372.5 | 1266.0 | 1159.9 | 1067.6 | 970.5 | 870.2 | 773.5 | 670.6 | 574.2 | 464.4 | 351.8 |
| -65° | 1160.5 | 1062.8 | 969.5 | 889.4 | 812.5 | 731.4 | 651.7 | 562.5 | 479.1 | 387.1 | 303.6 |
| -67.5° | 959.9 | 877.1 | 796.9 | 728.8 | 660.2 | 603.3 | 534.2 | 461.2 | 386.0 | 319.9 | 253.9 |
| -70° | 771.5 | 706.6 | 639.6 | 584.9 | 527.6 | 478.5 | 428.3 | 363.4 | 308.8 | 260.6 | 204.8 |
| -72.5° | 598.8 | 549.7 | 501.6 | 455.1 | 412.3 | 372.5 | 324.6 | 287.4 | 246.1 | 203.4 | 168.1 |
| -75° | 443.5 | 408.8 | 375.9 | 340.7 | 308.2 | 283.6 | 253.6 | 220.8 | 189.7 | 161.8 | 130.7 |
| -77.5° | 320.5 | 290.9 | 269.5 | 248.8 | 229.4 | 210.6 | 187.6 | 167.1 | 145.0 | 120.1 | 98.2 |
| -80° | 224.8 | 207.7 | 190.1 | 176.9 | 162.3 | 154.0 | 137.2 | 118.1 | 103.0 | 88.8 | 74.9 |
| -82.5° | 151.3 | 142.2 | 132.9 | 123.9 | 108.4 | 104.2 | 94.4 | 81.2 | 72.0 | 61.7 | 51.5 |
| -85° | 95.8 | 91.5 | 87.1 | 82.9 | 75.0 | 67.3 | 59.8 | 47.4 | 41.8 | 37.3 | 32.8 |
| -87.5° | 50.7 | 48.2 | 45.6 | 42.9 | 39.2 | 32.9 | 29.3 | 23.1 | 20.9 | 18.7 | 16.4 |
| -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: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 14.3 | 12.6 | 10.2 | 7.8 | 5.2 | 2.7 | 0.0 |
| 85° | 28.5 | 25.2 | 20.5 | 15.6 | 10.5 | 5.3 | 0.0 |
| 82.5° | 42.8 | 37.8 | 30.7 | 23.3 | 15.7 | 8.0 | 0.0 |
| 80° | 72.4 | 53.7 | 40.8 | 31.1 | 20.9 | 10.6 | 0.0 |
| 77.5° | 103.3 | 77.5 | 54.0 | 38.7 | 26.1 | 13.3 | 0.0 |
| 75° | 133.6 | 101.1 | 72.5 | 46.3 | 31.2 | 15.8 | 0.0 |
| 72.5° | 176.3 | 124.4 | 90.7 | 58.1 | 36.3 | 18.4 | 0.0 |
| 70° | 222.4 | 153.8 | 108.5 | 70.8 | 41.3 | 20.9 | 0.0 |
| 67.5° | 267.1 | 189.1 | 125.9 | 83.2 | 46.2 | 23.4 | 0.0 |
| 65° | 317.8 | 223.4 | 147.5 | 95.4 | 52.7 | 25.8 | 0.0 |
| 62.5° | 375.2 | 256.3 | 172.9 | 107.3 | 60.3 | 28.2 | 0.0 |
| 60° | 430.2 | 293.2 | 197.5 | 118.8 | 67.7 | 30.4 | 0.0 |
| 57.5° | 482.8 | 334.5 | 221.4 | 130.5 | 74.9 | 32.7 | 0.0 |
| 55° | 543.2 | 373.5 | 244.4 | 147.6 | 81.8 | 34.8 | 0.0 |
| 52.5° | 600.8 | 410.2 | 268.3 | 164.0 | 88.5 | 36.9 | 0.0 |
| 50° | 655.8 | 447.3 | 298.0 | 179.8 | 94.8 | 38.9 | 0.0 |
| 47.5° | 709.6 | 493.3 | 326.3 | 194.8 | 100.8 | 40.8 | 0.0 |
| 45° | 769.6 | 536.6 | 353.1 | 209.1 | 106.6 | 42.7 | 0.0 |
| 42.5° | 825.3 | 577.2 | 378.2 | 222.6 | 111.9 | 44.4 | 0.0 |
| 40° | 877.8 | 615.0 | 401.8 | 234.8 | 117.0 | 46.1 | 0.0 |
| 37.5° | 926.7 | 649.9 | 423.8 | 245.8 | 121.7 | 47.6 | 0.0 |
| 35° | 977.6 | 685.8 | 447.8 | 259.1 | 128.0 | 49.6 | 0.0 |
| 32.5° | 1027.5 | 721.0 | 471.5 | 272.5 | 134.5 | 51.6 | 0.0 |
| 30° | 1072.3 | 753.3 | 493.1 | 284.6 | 140.4 | 53.5 | 0.0 |
| 27.5° | 1115.2 | 782.9 | 512.5 | 295.5 | 145.7 | 55.2 | 0.0 |
| 25° | 1154.3 | 809.7 | 530.4 | 305.0 | 150.6 | 56.7 | 0.0 |
| 22.5° | 1188.5 | 833.7 | 546.8 | 313.3 | 154.9 | 58.1 | 0.0 |
| 20° | 1219.1 | 855.1 | 561.5 | 320.3 | 158.7 | 59.4 | 0.0 |
| 17.5° | 1246.1 | 873.1 | 574.6 | 327.3 | 162.0 | 60.4 | 0.0 |
| 15° | 1267.7 | 889.4 | 585.9 | 333.6 | 164.7 | 61.3 | 0.0 |
| 12.5° | 1284.2 | 903.8 | 595.0 | 338.8 | 167.0 | 62.0 | 0.0 |
| 10° | 1295.7 | 916.0 | 601.7 | 342.9 | 168.6 | 62.6 | 0.0 |
| 7.5° | 1306.1 | 926.0 | 606.2 | 345.8 | 169.8 | 63.0 | 0.0 |
| 5° | 1312.8 | 932.5 | 608.4 | 347.6 | 170.4 | 63.2 | 0.0 |
| 2.5° | 1314.5 | 935.4 | 608.4 | 348.2 | 170.4 | 63.3 | 0.0 |
| 0° | 1311.4 | 934.8 | 606.2 | 347.7 | 170.0 | 63.2 | 0.0 |
| -2.5° | 1303.8 | 927.1 | 602.0 | 346.0 | 169.1 | 63.1 | 0.0 |
| -5° | 1291.6 | 915.9 | 595.7 | 343.1 | 167.7 | 62.8 | 0.0 |
| -7.5° | 1274.6 | 901.1 | 587.4 | 339.1 | 165.8 | 62.4 | 0.0 |
| -10° | 1253.0 | 882.8 | 577.2 | 333.9 | 163.4 | 61.8 | 0.0 |
| -12.5° | 1226.7 | 862.1 | 565.2 | 327.6 | 160.5 | 61.0 | 0.0 |
| -15° | 1195.5 | 839.6 | 551.4 | 320.2 | 157.0 | 60.2 | 0.0 |
| -17.5° | 1159.3 | 815.9 | 535.8 | 311.7 | 153.1 | 59.1 | 0.0 |
| -20° | 1118.8 | 790.9 | 518.4 | 302.1 | 148.7 | 58.0 | 0.0 |



REPORT NUMBER: P902070 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NWB

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| -22.5° | 1078.8 | 763.0 | 499.1 | 291.3 | 143.8 | 56.6 | 0.0 |
| -25° | 1037.7 | 734.2 | 478.1 | 279.7 | 138.5 | 55.2 | 0.0 |
| -27.5° | 993.9 | 703.4 | 455.3 | 267.2 | 132.8 | 53.6 | 0.0 |
| -30° | 947.5 | 670.2 | 431.0 | 254.0 | 126.6 | 51.9 | 0.0 |
| -32.5° | 897.0 | 634.4 | 406.7 | 240.1 | 120.5 | 50.1 | 0.0 |
| -35° | 841.9 | 596.2 | 380.5 | 225.5 | 114.0 | 48.2 | 0.0 |
| -37.5° | 785.4 | 556.9 | 355.1 | 211.6 | 107.9 | 46.3 | 0.0 |
| -40° | 731.4 | 518.7 | 334.2 | 200.5 | 103.8 | 44.7 | 0.0 |
| -42.5° | 676.6 | 479.5 | 312.4 | 189.1 | 99.4 | 43.0 | 0.0 |
| -45° | 620.1 | 439.3 | 289.7 | 177.3 | 94.8 | 41.3 | 0.0 |
| -47.5° | 560.5 | 398.2 | 266.2 | 165.0 | 89.9 | 39.5 | 0.0 |
| -50° | 509.1 | 356.5 | 242.1 | 152.3 | 84.9 | 37.6 | 0.0 |
| -52.5° | 458.2 | 325.5 | 217.3 | 139.2 | 79.6 | 35.6 | 0.0 |
| -55° | 406.1 | 293.6 | 197.9 | 125.7 | 74.1 | 33.5 | 0.0 |
| -57.5° | 353.1 | 260.9 | 179.6 | 111.8 | 68.4 | 31.4 | 0.0 |
| -60° | 313.1 | 227.5 | 160.7 | 102.5 | 62.6 | 29.3 | 0.0 |
| -62.5° | 272.2 | 198.8 | 141.3 | 93.4 | 56.6 | 27.0 | 0.0 |
| -65° | 230.4 | 174.0 | 121.6 | 84.1 | 50.4 | 24.7 | 0.0 |
| -67.5° | 194.1 | 148.7 | 104.9 | 74.5 | 44.8 | 22.4 | 0.0 |
| -70° | 163.1 | 122.9 | 91.9 | 64.8 | 40.1 | 20.0 | 0.0 |
| -72.5° | 131.7 | 101.5 | 78.7 | 54.9 | 35.2 | 17.6 | 0.0 |
| -75° | 102.8 | 84.2 | 65.4 | 45.4 | 30.3 | 15.2 | 0.0 |
| -77.5° | 82.5 | 66.6 | 51.8 | 38.0 | 25.3 | 12.7 | 0.0 |
| -80° | 62.1 | 48.8 | 40.5 | 30.5 | 20.3 | 10.2 | 0.0 |
| -82.5° | 42.3 | 35.2 | 30.5 | 22.9 | 15.3 | 7.6 | 0.0 |
| -85° | 28.2 | 23.5 | 20.3 | 15.3 | 10.2 | 5.1 | 0.0 |
| -87.5° | 14.1 | 11.7 | 10.2 | 7.6 | 5.1 | 2.6 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)