

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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-A65-WB-LT**

Issue Date: 11/14/2024

Test Information

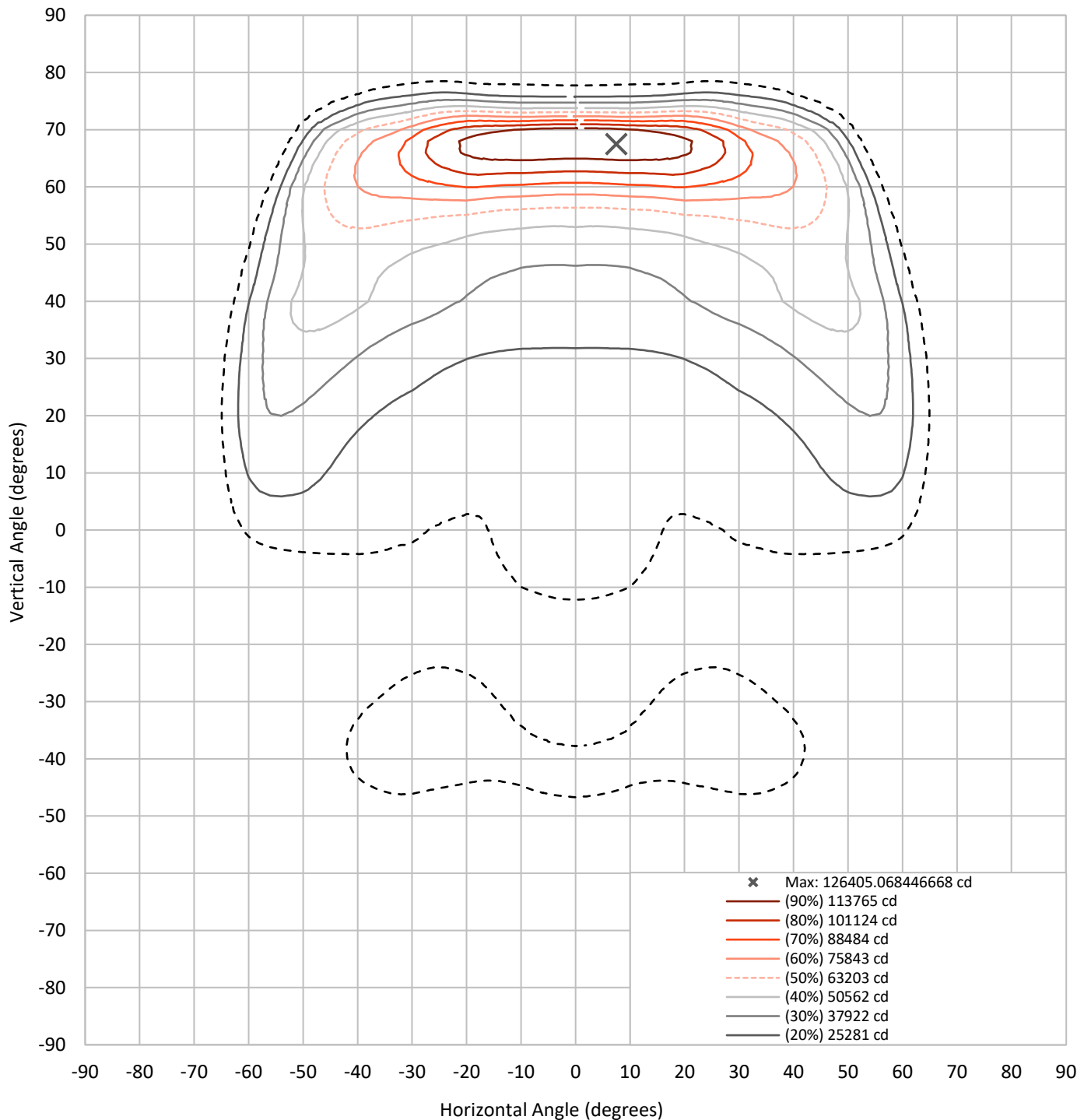
Test Method: LM-79-08
Report Number: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVM2043800)
Test Lab: INNOVATION CENTER
Issue Date: 11/14/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-A65-WB-LT
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND A65-WB-LT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 5V |
| Luminaire Lumens: | 121041.5 lumens | Max Intensity: | 126405.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 7.5°H x 67.5°V |
| Efficacy: | 85.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2m x L: 2m x H: 0m) | | |
| Beam Angle (50%): | 86.1°H x 16.8°V | Field Angle (10%): | 105.1°H x 88.6°V |
| Beam Lumens: | 36949.1 lumens | Field Lumens: | 104117.6 lumens |
| Beam Efficiency: | 30.5% | Field Efficiency: | 86.0% |
| 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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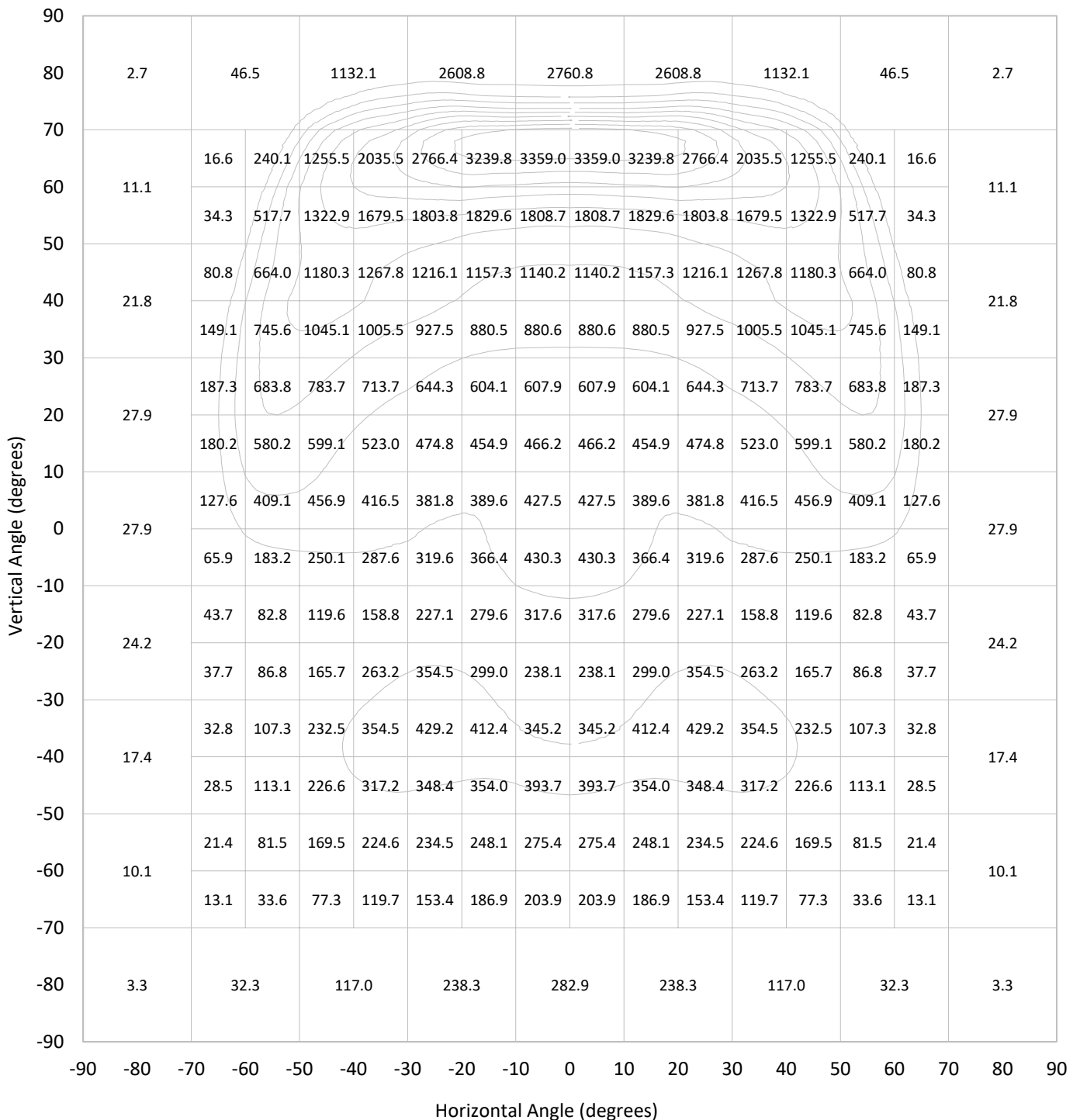
Iso-Candela Plot





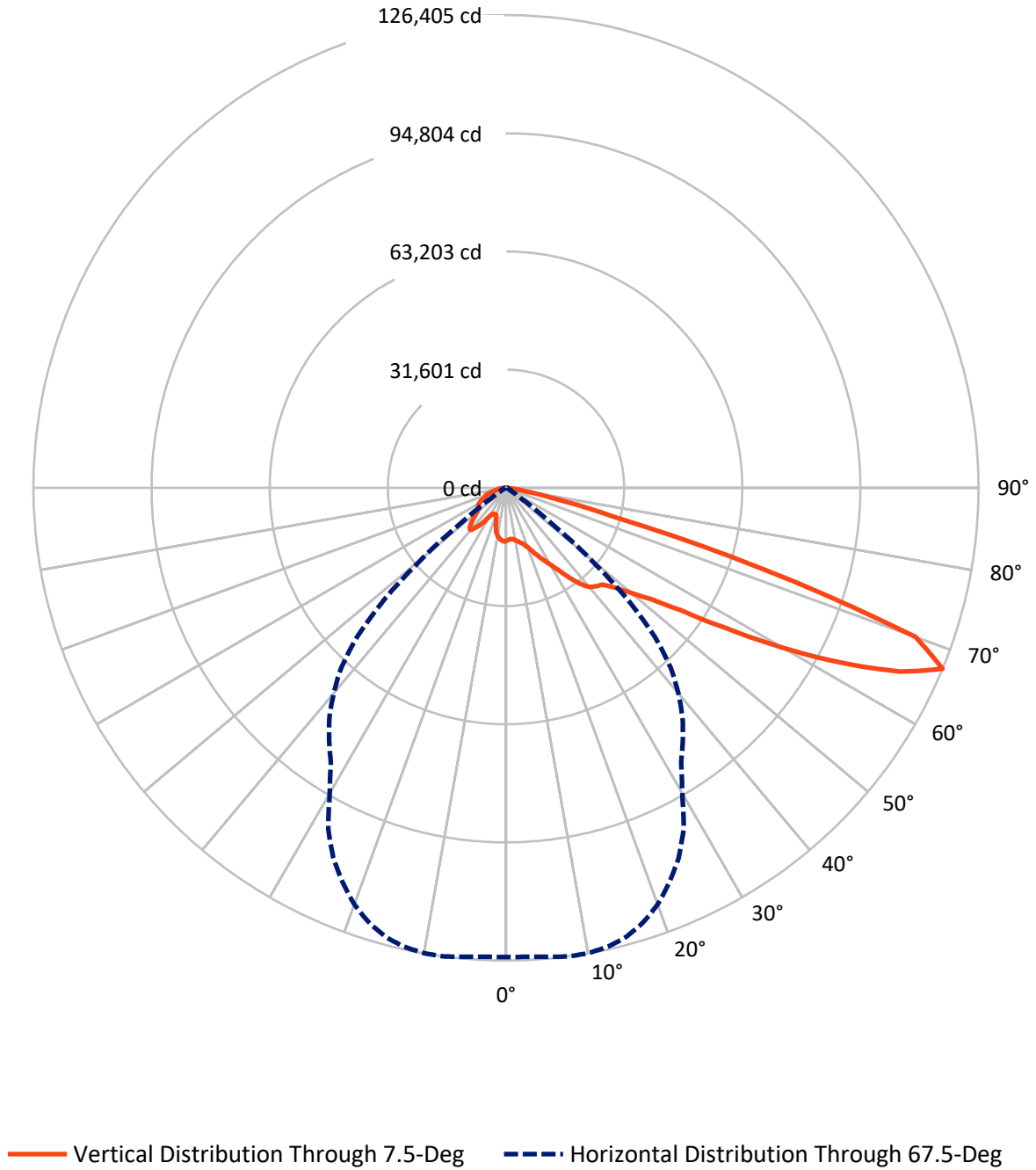
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Lumen Table



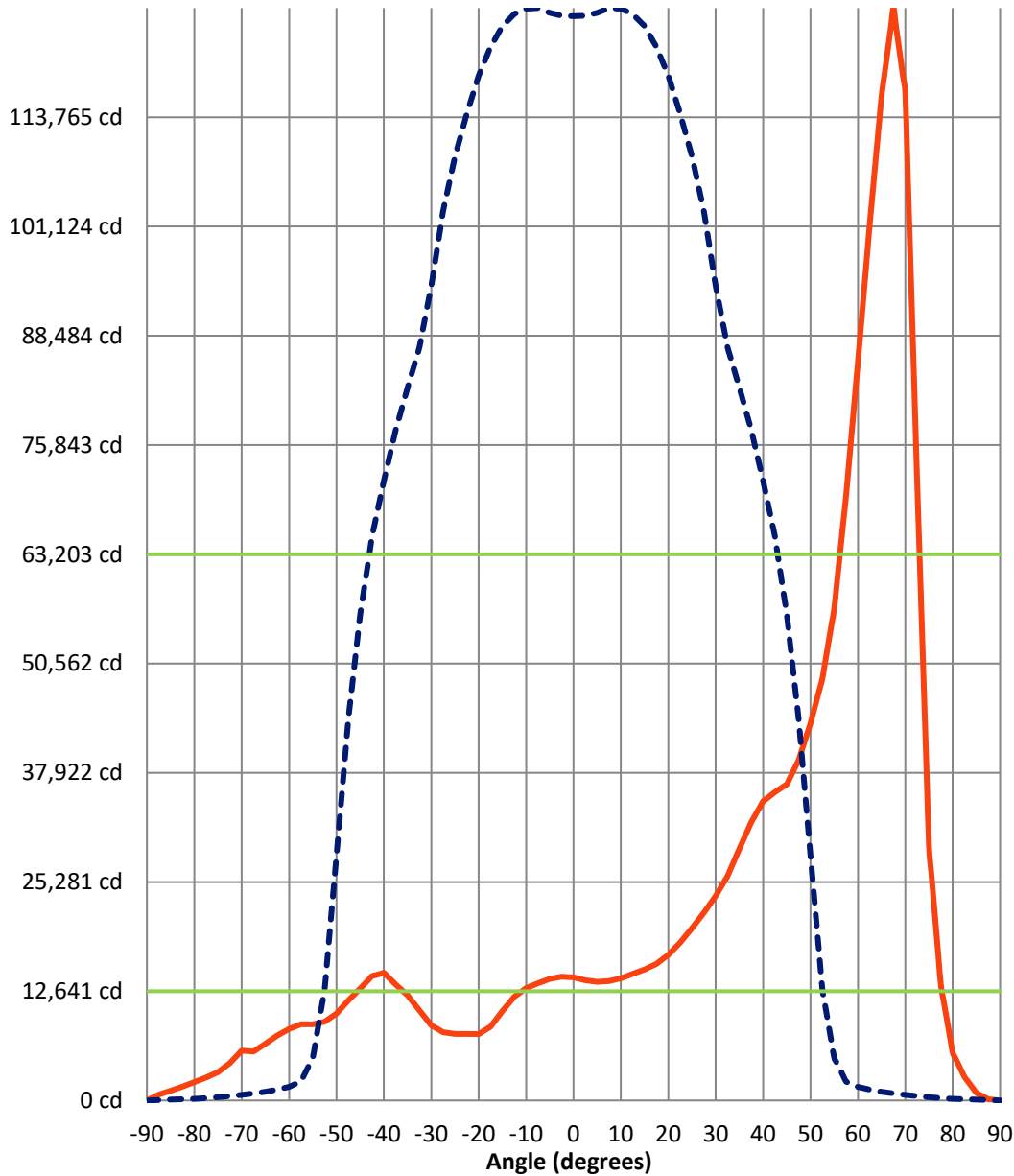
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CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 86.1°
 V Angle: 16.8°
 Lumens: 36949.1
 Efficiency: 30.5%

Field:
 H Angle: 105.1°
 V Angle: 88.6°
 Lumens: 104117.6
 Efficiency: 86.0%

Spill:
 Lumens: 16923.9
 Efficiency: 14.0%

- Vertical Distribution through 7.5-Deg
- - - Horizontal Distribution through 67.5-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 | 6.0 | 11.9 | 17.8 | 23.7 | 29.5 | 35.3 | 41.0 | 46.7 | 52.2 | 57.7 |
| 85° | 0.0 | 11.9 | 23.8 | 35.6 | 47.3 | 59.0 | 70.6 | 82.0 | 93.3 | 104.4 | 115.3 |
| 82.5° | 0.0 | 17.8 | 35.6 | 53.3 | 70.9 | 88.4 | 105.7 | 120.5 | 139.4 | 156.3 | 172.7 |
| 80° | 0.0 | 23.7 | 47.3 | 70.9 | 94.3 | 116.2 | 135.4 | 154.4 | 184.5 | 208.0 | 240.9 |
| 77.5° | 0.0 | 29.5 | 59.0 | 88.4 | 116.2 | 140.4 | 164.3 | 188.0 | 242.3 | 294.9 | 352.4 |
| 75° | 0.0 | 35.3 | 70.6 | 105.7 | 135.3 | 164.3 | 193.0 | 253.5 | 333.6 | 391.3 | 480.3 |
| 72.5° | 0.0 | 41.0 | 82.0 | 119.9 | 154.1 | 188.0 | 250.1 | 336.0 | 424.8 | 524.8 | 655.5 |
| 70° | 0.0 | 46.7 | 93.3 | 132.9 | 172.5 | 224.6 | 315.6 | 416.4 | 540.4 | 673.5 | 831.1 |
| 67.5° | 0.0 | 52.2 | 104.4 | 145.5 | 190.6 | 274.2 | 379.5 | 506.1 | 654.5 | 820.6 | 1009.1 |
| 65° | 0.0 | 57.7 | 113.2 | 157.6 | 217.2 | 321.9 | 446.0 | 594.5 | 770.3 | 966.2 | 1183.1 |
| 62.5° | 0.0 | 63.0 | 120.4 | 169.2 | 250.7 | 367.5 | 515.3 | 679.3 | 894.7 | 1112.0 | 1368.5 |
| 60° | 0.0 | 68.2 | 127.3 | 180.3 | 282.9 | 415.7 | 581.6 | 780.8 | 1017.1 | 1276.1 | 1568.9 |
| 57.5° | 0.0 | 73.3 | 134.1 | 191.5 | 313.6 | 468.1 | 644.7 | 878.8 | 1146.3 | 1433.2 | 1809.7 |
| 55° | 0.0 | 78.3 | 140.7 | 212.1 | 342.7 | 518.9 | 725.8 | 973.7 | 1273.6 | 1623.4 | 2047.2 |
| 52.5° | 0.0 | 83.1 | 147.1 | 231.7 | 372.4 | 567.9 | 806.2 | 1081.0 | 1396.0 | 1803.9 | 2338.4 |
| 50° | 0.0 | 87.7 | 153.3 | 250.5 | 409.4 | 614.6 | 885.0 | 1186.8 | 1547.5 | 1982.7 | 2592.4 |
| 47.5° | 0.0 | 92.2 | 159.3 | 268.2 | 444.4 | 675.6 | 963.6 | 1289.0 | 1693.7 | 2189.4 | 2968.6 |
| 45° | 0.0 | 96.5 | 165.0 | 284.9 | 476.6 | 731.6 | 1046.1 | 1395.0 | 1827.9 | 2370.3 | 3310.0 |
| 42.5° | 0.0 | 100.6 | 170.5 | 300.5 | 506.2 | 782.4 | 1122.3 | 1495.7 | 1962.1 | 2571.9 | 3772.9 |
| 40° | 0.0 | 104.6 | 175.7 | 315.3 | 533.3 | 827.8 | 1187.1 | 1582.6 | 2081.6 | 2768.7 | 4850.6 |
| 37.5° | 0.0 | 108.3 | 180.7 | 328.9 | 557.7 | 867.9 | 1240.1 | 1655.9 | 2186.0 | 2937.6 | 5448.3 |
| 35° | 0.0 | 110.9 | 188.4 | 345.1 | 584.3 | 906.1 | 1291.1 | 1724.9 | 2289.4 | 3186.8 | 6427.8 |
| 32.5° | 0.0 | 113.1 | 196.5 | 361.4 | 610.0 | 940.8 | 1340.6 | 1793.3 | 2396.0 | 3416.0 | 8304.4 |
| 30° | 0.0 | 115.2 | 203.9 | 376.2 | 632.6 | 970.3 | 1386.1 | 1853.4 | 2485.2 | 3583.4 | 9344.8 |
| 27.5° | 0.0 | 117.1 | 210.4 | 389.5 | 653.9 | 994.6 | 1422.6 | 1902.1 | 2557.1 | 3664.2 | 9731.9 |
| 25° | 0.0 | 118.9 | 216.3 | 401.3 | 672.4 | 1013.8 | 1451.5 | 1939.4 | 2614.1 | 4021.9 | 10767.1 |
| 22.5° | 0.0 | 120.5 | 221.4 | 411.6 | 687.9 | 1029.4 | 1474.0 | 1969.4 | 2678.1 | 4366.3 | 11293.4 |
| 20° | 0.0 | 121.9 | 225.8 | 420.4 | 700.3 | 1044.0 | 1490.1 | 1999.3 | 2719.7 | 4424.4 | 11568.9 |
| 17.5° | 0.0 | 123.2 | 229.4 | 427.9 | 709.8 | 1054.4 | 1502.2 | 2018.2 | 2747.6 | 4315.0 | 11273.9 |
| 15° | 0.0 | 124.3 | 232.4 | 434.2 | 716.3 | 1063.0 | 1509.6 | 2031.9 | 2754.3 | 4163.2 | 10748.5 |
| 12.5° | 0.0 | 125.2 | 234.7 | 439.0 | 721.2 | 1069.5 | 1511.1 | 2043.4 | 2750.3 | 3885.0 | 10233.6 |
| 10° | 0.0 | 126.0 | 236.3 | 442.3 | 723.9 | 1076.8 | 1506.8 | 2046.4 | 2734.4 | 3895.6 | 9495.3 |
| 7.5° | 0.0 | 126.6 | 237.3 | 444.3 | 724.0 | 1084.6 | 1508.5 | 2040.9 | 2701.5 | 3824.9 | 8666.9 |
| 5° | 0.0 | 127.1 | 237.6 | 444.8 | 721.6 | 1088.2 | 1508.5 | 2026.7 | 2641.4 | 3682.1 | 7590.2 |
| 2.5° | 0.0 | 127.3 | 237.4 | 443.8 | 716.9 | 1087.7 | 1503.1 | 2002.8 | 2563.9 | 3565.2 | 6668.8 |
| 0° | 0.0 | 127.4 | 236.7 | 441.5 | 709.9 | 1083.1 | 1492.7 | 1970.5 | 2475.6 | 3394.9 | 5588.3 |
| -2.5° | 0.0 | 127.4 | 237.7 | 441.5 | 708.8 | 1081.1 | 1490.3 | 1966.9 | 2452.0 | 3275.0 | 5010.7 |
| -5° | 0.0 | 127.2 | 238.1 | 440.2 | 705.7 | 1075.2 | 1483.1 | 1956.1 | 2421.6 | 3134.9 | 4422.3 |
| -7.5° | 0.0 | 126.8 | 238.0 | 437.6 | 700.5 | 1065.3 | 1471.1 | 1938.1 | 2385.4 | 3037.5 | 4077.8 |
| -10° | 0.0 | 126.2 | 237.3 | 433.8 | 693.1 | 1051.5 | 1453.9 | 1905.1 | 2342.5 | 2977.2 | 3797.3 |
| -12.5° | 0.0 | 125.5 | 236.0 | 428.8 | 683.8 | 1032.9 | 1430.1 | 1864.9 | 2293.7 | 2924.4 | 3601.9 |
| -15° | 0.0 | 124.6 | 234.1 | 422.7 | 672.3 | 1009.4 | 1401.7 | 1820.0 | 2244.5 | 2869.2 | 3443.3 |
| -17.5° | 0.0 | 123.5 | 231.5 | 415.6 | 658.9 | 983.9 | 1368.7 | 1769.7 | 2193.4 | 2796.3 | 3304.4 |
| -20° | 0.0 | 122.2 | 228.2 | 407.5 | 643.4 | 956.8 | 1330.1 | 1714.1 | 2131.5 | 2692.7 | 3188.2 |



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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° | 0.0 | 120.8 | 224.3 | 398.5 | 626.0 | 926.9 | 1285.5 | 1654.6 | 2064.4 | 2572.9 | 3075.5 |
| -25° | 0.0 | 119.2 | 219.7 | 388.6 | 606.7 | 895.6 | 1237.5 | 1594.4 | 1995.1 | 2449.4 | 2923.3 |
| -27.5° | 0.0 | 117.4 | 214.4 | 378.0 | 585.5 | 863.3 | 1186.4 | 1532.8 | 1920.0 | 2312.2 | 2730.7 |
| -30° | 0.0 | 115.4 | 208.5 | 366.6 | 562.7 | 830.0 | 1133.8 | 1468.3 | 1835.6 | 2201.0 | 2595.6 |
| -32.5° | 0.0 | 113.3 | 202.3 | 354.5 | 540.4 | 795.8 | 1085.3 | 1401.2 | 1749.4 | 2094.0 | 2495.9 |
| -35° | 0.0 | 111.0 | 195.4 | 341.9 | 515.8 | 760.9 | 1036.4 | 1334.2 | 1665.2 | 2021.3 | 2395.1 |
| -37.5° | 0.0 | 108.3 | 188.9 | 329.3 | 491.6 | 726.3 | 989.7 | 1270.2 | 1584.7 | 1941.4 | 2312.8 |
| -40° | 0.0 | 104.6 | 184.1 | 317.6 | 471.9 | 691.8 | 944.4 | 1206.7 | 1509.0 | 1849.4 | 2222.2 |
| -42.5° | 0.0 | 100.6 | 178.9 | 304.5 | 450.8 | 655.9 | 894.4 | 1139.0 | 1431.2 | 1752.0 | 2117.1 |
| -45° | 0.0 | 96.5 | 173.3 | 290.1 | 428.3 | 618.6 | 842.4 | 1068.3 | 1351.3 | 1656.4 | 2021.6 |
| -47.5° | 0.0 | 92.2 | 167.2 | 275.1 | 404.5 | 579.9 | 790.1 | 1006.6 | 1272.5 | 1564.0 | 1908.4 |
| -50° | 0.0 | 87.7 | 160.7 | 259.5 | 381.5 | 540.1 | 742.3 | 945.8 | 1187.7 | 1464.8 | 1782.0 |
| -52.5° | 0.0 | 83.1 | 153.9 | 243.3 | 358.1 | 510.6 | 693.6 | 879.1 | 1096.7 | 1359.2 | 1656.4 |
| -55° | 0.0 | 78.3 | 146.6 | 226.6 | 337.2 | 479.9 | 643.2 | 808.2 | 1015.6 | 1252.6 | 1519.5 |
| -57.5° | 0.0 | 73.3 | 139.0 | 209.4 | 315.7 | 447.7 | 589.5 | 744.8 | 931.8 | 1145.4 | 1391.5 |
| -60° | 0.0 | 68.2 | 131.0 | 196.1 | 292.8 | 414.2 | 546.1 | 680.9 | 846.8 | 1037.2 | 1244.4 |
| -62.5° | 0.0 | 63.0 | 122.7 | 182.5 | 268.6 | 380.8 | 500.7 | 614.1 | 762.9 | 920.9 | 1111.6 |
| -65° | 0.0 | 57.7 | 114.1 | 168.2 | 243.2 | 346.6 | 453.5 | 555.2 | 676.3 | 818.7 | 982.7 |
| -67.5° | 0.0 | 52.2 | 104.4 | 153.3 | 219.8 | 310.5 | 405.4 | 493.0 | 593.6 | 715.8 | 857.2 |
| -70° | 0.0 | 46.7 | 93.3 | 138.0 | 199.2 | 272.8 | 357.0 | 429.4 | 511.8 | 617.6 | 733.3 |
| -72.5° | 0.0 | 41.0 | 82.0 | 122.1 | 178.0 | 238.4 | 307.6 | 374.5 | 429.8 | 527.5 | 629.7 |
| -75° | 0.0 | 35.3 | 70.6 | 105.7 | 156.3 | 207.3 | 260.4 | 319.7 | 369.4 | 444.3 | 534.8 |
| -77.5° | 0.0 | 29.5 | 59.0 | 88.4 | 134.1 | 175.2 | 221.0 | 266.6 | 308.6 | 371.7 | 446.6 |
| -80° | 0.0 | 23.7 | 47.3 | 70.9 | 109.1 | 142.2 | 181.2 | 215.4 | 247.7 | 297.7 | 359.7 |
| -82.5° | 0.0 | 17.8 | 35.6 | 53.3 | 82.3 | 107.4 | 140.3 | 163.2 | 186.2 | 227.6 | 271.8 |
| -85° | 0.0 | 11.9 | 23.8 | 35.6 | 55.1 | 71.8 | 93.9 | 109.3 | 124.4 | 156.0 | 182.1 |
| -87.5° | 0.0 | 6.0 | 11.9 | 17.8 | 27.6 | 35.9 | 47.1 | 54.7 | 62.2 | 78.3 | 91.3 |
| -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° | 63.0 | 68.2 | 73.3 | 78.3 | 83.1 | 87.7 | 92.2 | 96.5 | 100.6 | 104.6 | 108.3 |
| 85° | 128.1 | 140.9 | 154.6 | 172.0 | 185.0 | 208.0 | 221.9 | 241.4 | 262.2 | 307.5 | 341.0 |
| 82.5° | 198.4 | 219.9 | 244.2 | 290.8 | 336.4 | 403.2 | 470.9 | 576.5 | 749.9 | 962.2 | 1085.5 |
| 80° | 297.3 | 343.5 | 401.5 | 469.4 | 559.9 | 710.1 | 987.1 | 1458.7 | 1971.4 | 2429.7 | 2742.6 |
| 77.5° | 421.8 | 491.9 | 598.9 | 728.5 | 893.8 | 1150.4 | 2157.1 | 3575.4 | 4837.0 | 6193.0 | 8135.5 |
| 75° | 599.9 | 703.3 | 832.5 | 1124.6 | 1514.6 | 2427.9 | 4815.7 | 9482.7 | 13626.1 | 18520.6 | 24045.7 |
| 72.5° | 793.6 | 969.3 | 1261.2 | 1695.0 | 3460.9 | 8028.5 | 14897.2 | 22957.3 | 31861.5 | 40480.1 | 46976.9 |
| 70° | 1032.2 | 1268.8 | 1746.7 | 3153.7 | 6897.6 | 17301.3 | 31447.2 | 44818.8 | 53098.1 | 60477.1 | 66242.5 |
| 67.5° | 1261.3 | 1581.8 | 2202.1 | 4948.9 | 12874.8 | 28339.4 | 44099.2 | 56237.7 | 65251.4 | 71713.7 | 77587.2 |
| 65° | 1487.8 | 1892.6 | 2866.9 | 6673.1 | 20455.9 | 37942.3 | 51841.8 | 61622.8 | 69597.5 | 76002.5 | 80425.3 |
| 62.5° | 1722.4 | 2313.6 | 4242.6 | 12746.1 | 28882.6 | 45028.3 | 56900.4 | 65180.5 | 72691.5 | 77243.5 | 81104.7 |
| 60° | 2002.7 | 2998.8 | 6572.8 | 19032.6 | 36881.6 | 49618.2 | 59215.8 | 66425.8 | 71861.1 | 75759.2 | 78209.1 |
| 57.5° | 2338.9 | 3816.9 | 11011.0 | 26399.5 | 40618.2 | 51349.4 | 59117.6 | 65384.5 | 69518.2 | 72276.3 | 73777.6 |
| 55° | 2721.9 | 5678.5 | 15361.5 | 30481.9 | 42646.0 | 51085.6 | 57924.2 | 63444.0 | 66169.5 | 68351.2 | 68197.8 |
| 52.5° | 3271.2 | 7571.6 | 20202.5 | 33720.8 | 42970.6 | 50315.6 | 56056.7 | 59628.0 | 61983.2 | 62233.9 | 62142.1 |
| 50° | 4203.3 | 11277.4 | 24405.8 | 35515.0 | 43649.3 | 49988.1 | 54773.1 | 57515.3 | 59276.4 | 59421.0 | 58062.7 |
| 47.5° | 5252.7 | 14836.1 | 27060.2 | 37112.8 | 44641.0 | 49930.7 | 53859.1 | 56107.7 | 56810.4 | 56063.9 | 54450.4 |
| 45° | 7648.7 | 18070.0 | 29812.4 | 38616.1 | 45757.5 | 50678.9 | 53840.6 | 55121.0 | 55115.6 | 53583.7 | 51677.3 |
| 42.5° | 9389.0 | 21753.4 | 32042.3 | 40862.3 | 47786.5 | 52346.4 | 55004.8 | 55710.0 | 54850.1 | 52970.4 | 51131.0 |
| 40° | 12670.0 | 24857.9 | 34584.2 | 43510.2 | 50103.7 | 54100.5 | 55966.1 | 55886.7 | 54460.2 | 52416.4 | 50088.7 |
| 37.5° | 15886.9 | 27468.8 | 36649.2 | 44723.8 | 50602.4 | 53691.5 | 54745.4 | 53891.3 | 51374.9 | 49058.4 | 46767.9 |
| 35° | 18145.2 | 29396.9 | 37573.4 | 44924.8 | 49173.4 | 50884.0 | 50984.9 | 49238.1 | 46897.9 | 44618.2 | 42341.8 |
| 32.5° | 19768.4 | 30037.2 | 37736.4 | 43487.1 | 46571.3 | 47668.0 | 47185.0 | 45132.8 | 42699.0 | 40405.7 | 38257.4 |
| 30° | 21318.1 | 30822.9 | 38119.3 | 42784.3 | 44861.3 | 45125.5 | 44275.6 | 41966.8 | 39631.2 | 37469.8 | 35395.0 |
| 27.5° | 22376.1 | 31545.0 | 38271.0 | 41882.5 | 43051.7 | 42781.5 | 41486.3 | 39162.5 | 36855.3 | 34724.8 | 32745.9 |
| 25° | 22863.3 | 32048.2 | 38097.1 | 40830.0 | 41244.6 | 40503.9 | 38842.8 | 36410.5 | 34197.1 | 32057.4 | 30208.7 |
| 22.5° | 23078.2 | 32417.6 | 37806.5 | 39782.9 | 39462.7 | 38237.0 | 36325.4 | 33887.2 | 31719.7 | 29666.3 | 27801.2 |
| 20° | 23239.8 | 32281.9 | 36971.7 | 38171.6 | 37595.0 | 36225.5 | 33959.7 | 31576.0 | 29334.6 | 27369.1 | 25578.0 |
| 17.5° | 22784.5 | 31378.3 | 35558.8 | 36517.6 | 35809.9 | 34377.0 | 31925.1 | 29494.8 | 27278.0 | 25367.0 | 23674.4 |
| 15° | 21789.1 | 29874.5 | 33895.5 | 34723.6 | 33863.5 | 32452.5 | 30088.4 | 27684.6 | 25537.3 | 23651.0 | 22032.2 |
| 12.5° | 20451.8 | 28169.1 | 31889.6 | 32523.9 | 31735.0 | 30435.3 | 28323.6 | 26090.8 | 24077.8 | 22289.9 | 20738.2 |
| 10° | 18855.2 | 26030.8 | 29522.8 | 30029.5 | 29446.0 | 28335.8 | 26539.7 | 24619.8 | 22816.6 | 21142.0 | 19642.0 |
| 7.5° | 16934.3 | 23590.8 | 26805.7 | 27297.3 | 26891.1 | 26133.1 | 24691.9 | 23178.4 | 21599.0 | 20130.4 | 18739.8 |
| 5° | 14735.8 | 20829.0 | 23699.4 | 24299.5 | 24194.1 | 23771.8 | 22739.4 | 21627.1 | 20334.1 | 19113.4 | 17907.2 |
| 2.5° | 12313.8 | 17606.0 | 20249.8 | 21055.8 | 21242.6 | 21127.8 | 20498.1 | 19719.7 | 18752.9 | 17771.0 | 16738.8 |
| 0° | 9693.1 | 14125.5 | 16528.3 | 17502.2 | 17889.0 | 18021.0 | 17725.2 | 17265.6 | 16655.7 | 16000.4 | 15235.9 |
| -2.5° | 7829.7 | 10883.7 | 12750.8 | 13677.0 | 14202.8 | 14552.0 | 14646.0 | 14587.2 | 14385.3 | 14102.8 | 13715.7 |
| -5° | 6028.3 | 7990.1 | 9419.2 | 10218.3 | 10693.4 | 11084.2 | 11412.4 | 11681.5 | 11843.4 | 11963.6 | 11973.1 |
| -7.5° | 5129.5 | 6160.9 | 6733.8 | 7254.6 | 7742.9 | 8076.7 | 8300.7 | 8521.3 | 8932.6 | 9308.7 | 9602.5 |
| -10° | 4353.8 | 4986.3 | 5412.5 | 5679.2 | 5694.6 | 6010.6 | 6184.6 | 6222.2 | 6663.1 | 6997.0 | 7269.8 |
| -12.5° | 4024.6 | 4394.7 | 4589.2 | 4893.5 | 5004.0 | 5075.7 | 5294.2 | 5422.8 | 5661.2 | 5803.4 | 5968.3 |
| -15° | 3743.2 | 4099.7 | 4339.7 | 4563.6 | 4766.2 | 4951.9 | 5141.8 | 5265.6 | 5408.1 | 5398.7 | 5435.7 |
| -17.5° | 3592.6 | 3915.5 | 4219.4 | 4529.8 | 4769.9 | 5022.2 | 5248.3 | 5427.8 | 5566.9 | 5523.9 | 5650.2 |
| -20° | 3458.4 | 3882.1 | 4185.1 | 4583.4 | 4892.8 | 5258.3 | 5552.0 | 5882.6 | 6195.5 | 6371.5 | 6642.5 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| -22.5° | 3387.6 | 3817.4 | 4240.8 | 4687.3 | 5167.7 | 5656.3 | 6259.6 | 6752.1 | 7234.7 | 7677.7 | 8188.1 |
| -25° | 3295.6 | 3768.9 | 4297.1 | 4861.0 | 5441.0 | 6132.2 | 6945.1 | 7771.0 | 8576.2 | 9273.0 | 10117.9 |
| -27.5° | 3198.3 | 3678.2 | 4466.9 | 5066.4 | 5790.6 | 6621.7 | 7548.7 | 8551.4 | 9526.2 | 10329.3 | 11299.0 |
| -30° | 3059.9 | 3708.3 | 4611.8 | 5381.8 | 6293.2 | 7229.0 | 8358.8 | 9489.2 | 10598.6 | 11425.2 | 12411.9 |
| -32.5° | 2963.3 | 3666.9 | 4795.5 | 5744.4 | 6784.0 | 7918.2 | 9137.1 | 10359.8 | 11611.5 | 12516.0 | 13543.1 |
| -35° | 2865.2 | 3699.7 | 5021.1 | 6131.2 | 7220.1 | 8448.7 | 9769.0 | 11021.9 | 12259.3 | 13175.0 | 13914.2 |
| -37.5° | 2765.8 | 3708.1 | 5185.2 | 6421.4 | 7559.0 | 8798.4 | 10165.1 | 11374.6 | 12518.4 | 13381.4 | 13919.3 |
| -40° | 2717.9 | 3662.2 | 5392.0 | 6672.4 | 7835.0 | 9029.1 | 10324.3 | 11467.7 | 12421.3 | 13284.0 | 13768.3 |
| -42.5° | 2611.9 | 3671.8 | 5368.1 | 6768.7 | 7967.1 | 9146.9 | 10212.3 | 11223.2 | 12089.5 | 12897.9 | 13446.0 |
| -45° | 2521.3 | 3583.3 | 5239.5 | 6678.1 | 7820.3 | 8884.8 | 9813.0 | 10705.3 | 11483.8 | 12130.0 | 12648.8 |
| -47.5° | 2430.6 | 3432.3 | 5039.3 | 6408.9 | 7475.7 | 8371.4 | 9183.6 | 9976.7 | 10621.2 | 11159.6 | 11595.3 |
| -50° | 2292.6 | 3271.0 | 4729.6 | 6051.7 | 7057.5 | 7893.5 | 8562.8 | 9289.3 | 10017.6 | 10387.3 | 10769.5 |
| -52.5° | 2101.4 | 2996.5 | 4308.3 | 5662.7 | 6637.4 | 7446.0 | 8191.9 | 8806.6 | 9525.3 | 9899.7 | 10204.9 |
| -55° | 1917.9 | 2608.4 | 3700.3 | 4957.3 | 5889.9 | 6787.8 | 7540.8 | 8315.1 | 8821.8 | 9221.6 | 9339.1 |
| -57.5° | 1711.2 | 2183.2 | 2937.0 | 3815.3 | 4605.5 | 5522.0 | 6362.9 | 7196.6 | 7704.1 | 7722.8 | 7803.3 |
| -60° | 1509.9 | 1840.5 | 2218.5 | 2762.5 | 3225.6 | 3993.7 | 4865.7 | 5625.9 | 6523.8 | 6831.0 | 6667.6 |
| -62.5° | 1321.4 | 1554.2 | 1818.9 | 2103.8 | 2477.3 | 2949.4 | 3555.1 | 4294.6 | 4791.5 | 5408.1 | 5720.7 |
| -65° | 1155.0 | 1330.5 | 1543.8 | 1787.7 | 2087.6 | 2423.8 | 2906.4 | 3435.6 | 3874.8 | 4197.9 | 4430.6 |
| -67.5° | 995.7 | 1148.1 | 1321.1 | 1543.6 | 1790.6 | 2059.5 | 2403.3 | 2782.5 | 3134.6 | 3367.3 | 3564.3 |
| -70° | 858.1 | 976.9 | 1131.9 | 1316.3 | 1510.2 | 1733.7 | 1979.0 | 2239.4 | 2526.9 | 2710.1 | 2851.2 |
| -72.5° | 726.5 | 840.7 | 963.7 | 1110.4 | 1284.0 | 1458.2 | 1633.6 | 1834.9 | 2044.7 | 2208.4 | 2340.1 |
| -75° | 620.1 | 712.5 | 814.8 | 944.6 | 1078.4 | 1229.6 | 1362.9 | 1513.8 | 1671.1 | 1810.6 | 1942.0 |
| -77.5° | 513.8 | 594.3 | 686.0 | 787.3 | 893.3 | 1015.1 | 1134.0 | 1257.3 | 1379.3 | 1499.0 | 1604.3 |
| -80° | 414.7 | 484.0 | 557.0 | 636.5 | 731.0 | 825.2 | 926.5 | 1021.6 | 1121.2 | 1223.6 | 1314.0 |
| -82.5° | 313.2 | 371.8 | 427.5 | 491.4 | 561.5 | 627.9 | 718.7 | 783.6 | 860.5 | 923.8 | 997.2 |
| -85° | 209.5 | 249.2 | 292.7 | 339.1 | 388.5 | 426.6 | 496.0 | 545.0 | 597.4 | 645.8 | 691.1 |
| -87.5° | 105.0 | 125.0 | 150.2 | 176.0 | 204.8 | 219.3 | 253.3 | 297.3 | 318.6 | 348.4 | 402.0 |
| -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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

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° | 106.3 | 108.1 | 122.5 | 137.1 | 142.4 | 141.9 | 142.8 | 146.3 | 150.2 | 150.2 | 152.7 |
| 85° | 391.0 | 491.0 | 634.1 | 765.0 | 864.0 | 924.0 | 938.0 | 995.2 | 1056.9 | 1050.5 | 967.0 |
| 82.5° | 1244.3 | 1495.3 | 1967.8 | 2458.2 | 2793.7 | 3005.6 | 3153.5 | 3249.5 | 3190.5 | 3061.2 | 2895.6 |
| 80° | 3432.3 | 4445.1 | 5649.4 | 6670.4 | 7101.0 | 7053.7 | 6931.7 | 6846.9 | 6756.2 | 6480.0 | 5984.3 |
| 77.5° | 11203.4 | 13416.9 | 14953.6 | 16108.4 | 16436.4 | 15971.6 | 14992.7 | 14144.6 | 13797.9 | 13845.5 | 13753.8 |
| 75° | 28029.7 | 30170.8 | 32564.7 | 35388.9 | 37419.0 | 37737.4 | 36142.4 | 34021.3 | 32060.0 | 30751.0 | 29826.3 |
| 72.5° | 50040.0 | 53047.7 | 57858.9 | 63986.6 | 69870.8 | 74092.2 | 76297.4 | 75761.1 | 73626.5 | 71739.8 | 71025.4 |
| 70° | 69989.2 | 74692.6 | 81655.7 | 89755.5 | 96959.9 | 102054.8 | 106795.2 | 109843.4 | 111727.6 | 112994.3 | 114655.7 |
| 67.5° | 82468.5 | 87154.2 | 94257.7 | 102931.3 | 109222.6 | 114185.3 | 118583.5 | 121893.6 | 124310.9 | 125697.9 | 126331.0 |
| 65° | 84394.0 | 88834.5 | 94282.7 | 100195.0 | 105562.6 | 110158.9 | 113071.1 | 114999.4 | 115813.0 | 115870.5 | 116302.2 |
| 62.5° | 84050.3 | 86368.0 | 90212.1 | 93999.5 | 97066.8 | 100138.8 | 102559.7 | 103751.7 | 102549.6 | 101940.7 | 101871.0 |
| 60° | 79883.1 | 80982.5 | 82637.0 | 84561.7 | 86109.7 | 87593.7 | 88960.0 | 88703.5 | 87150.7 | 86573.3 | 86186.5 |
| 57.5° | 74421.9 | 73967.4 | 74240.4 | 74638.2 | 74637.9 | 74989.8 | 75060.6 | 73515.2 | 72020.3 | 71170.2 | 70641.8 |
| 55° | 67863.5 | 66310.5 | 65892.8 | 64930.3 | 63083.4 | 62449.2 | 61879.8 | 60129.1 | 58639.3 | 57717.5 | 57532.4 |
| 52.5° | 60190.5 | 59247.7 | 57559.4 | 56049.2 | 54890.5 | 54278.7 | 52877.9 | 51697.7 | 50871.0 | 50211.3 | 49520.8 |
| 50° | 56666.7 | 54882.1 | 53407.7 | 51570.9 | 50732.5 | 49490.2 | 47787.5 | 46848.6 | 45727.8 | 44770.0 | 44131.7 |
| 47.5° | 52740.4 | 51028.8 | 48997.4 | 47530.5 | 46493.2 | 44901.9 | 43228.9 | 42035.4 | 41220.8 | 40480.1 | 39822.0 |
| 45° | 49960.2 | 48024.0 | 46013.2 | 44597.2 | 43218.8 | 41404.3 | 39872.3 | 38978.6 | 38149.5 | 37409.7 | 36846.4 |
| 42.5° | 49105.5 | 46955.3 | 44993.2 | 43408.8 | 42040.3 | 40024.4 | 38759.2 | 37756.9 | 37049.9 | 36517.9 | 36033.1 |
| 40° | 47823.1 | 45558.7 | 43386.6 | 41920.8 | 40351.6 | 38446.2 | 37391.9 | 36362.9 | 35710.8 | 35276.4 | 34868.8 |
| 37.5° | 44459.4 | 42169.4 | 40247.9 | 38930.2 | 37169.5 | 35533.4 | 34469.4 | 33695.2 | 33062.6 | 32557.1 | 32342.5 |
| 35° | 40051.7 | 37840.2 | 36319.5 | 35032.0 | 33132.1 | 31943.3 | 31038.7 | 30245.6 | 29754.2 | 29376.4 | 29132.0 |
| 32.5° | 36168.2 | 34232.0 | 32828.7 | 31435.8 | 29805.1 | 28717.6 | 27785.7 | 27115.5 | 26591.1 | 26272.2 | 26008.1 |
| 30° | 33383.1 | 31579.1 | 30257.5 | 28912.0 | 27360.2 | 26287.2 | 25388.0 | 24686.6 | 24201.9 | 23922.8 | 23776.8 |
| 27.5° | 30825.1 | 29139.3 | 27989.0 | 26565.3 | 25110.3 | 24089.2 | 23230.3 | 22585.7 | 22153.1 | 21889.3 | 21787.3 |
| 25° | 28337.8 | 26840.2 | 25786.7 | 24401.4 | 23027.0 | 22081.3 | 21296.7 | 20680.8 | 20301.8 | 20108.1 | 20003.9 |
| 22.5° | 26093.4 | 24707.6 | 23729.9 | 22402.2 | 21113.0 | 20246.6 | 19519.6 | 18962.4 | 18591.4 | 18397.6 | 18335.5 |
| 20° | 23967.8 | 22683.1 | 21854.8 | 20590.3 | 19447.4 | 18656.4 | 18004.8 | 17491.7 | 17159.3 | 16973.2 | 16899.6 |
| 17.5° | 22115.9 | 20923.1 | 20201.3 | 18980.2 | 18030.2 | 17394.5 | 16811.8 | 16354.0 | 16046.8 | 15878.7 | 15792.9 |
| 15° | 20539.1 | 19452.3 | 18729.1 | 17697.5 | 16922.6 | 16399.8 | 15925.5 | 15518.0 | 15262.1 | 15152.5 | 15104.6 |
| 12.5° | 19344.5 | 18281.8 | 17616.1 | 16590.5 | 15995.9 | 15534.9 | 15163.6 | 14855.8 | 14657.8 | 14566.3 | 14575.4 |
| 10° | 18348.2 | 17304.3 | 16719.6 | 15852.4 | 15235.0 | 14768.3 | 14422.0 | 14204.4 | 14037.6 | 13978.2 | 14021.9 |
| 7.5° | 17568.5 | 16629.8 | 15972.1 | 15086.1 | 14432.4 | 13998.8 | 13660.0 | 13518.4 | 13434.9 | 13444.3 | 13617.0 |
| 5° | 16786.8 | 15837.5 | 15134.5 | 14204.5 | 13652.3 | 13310.4 | 13049.7 | 12990.2 | 13033.6 | 13179.4 | 13491.5 |
| 2.5° | 15685.9 | 14797.7 | 14185.1 | 13388.1 | 12942.5 | 12710.6 | 12564.9 | 12637.2 | 12860.1 | 13125.6 | 13511.6 |
| 0° | 14416.8 | 13734.1 | 13306.4 | 12669.3 | 12332.5 | 12255.2 | 12250.6 | 12455.4 | 12769.4 | 13179.0 | 13706.8 |
| -2.5° | 13185.4 | 12720.9 | 12543.6 | 12145.4 | 11951.3 | 11970.2 | 12057.3 | 12266.8 | 12648.5 | 13183.5 | 13766.5 |
| -5° | 11804.5 | 11685.0 | 11802.1 | 11717.9 | 11629.9 | 11711.4 | 11843.8 | 12056.7 | 12436.1 | 12954.5 | 13546.5 |
| -7.5° | 9893.7 | 10222.1 | 10689.5 | 10961.7 | 11166.8 | 11413.8 | 11618.9 | 11831.3 | 12139.0 | 12575.4 | 13100.3 |
| -10° | 7742.1 | 8320.5 | 9090.3 | 9768.2 | 10285.1 | 10772.4 | 11179.2 | 11468.0 | 11791.6 | 12182.8 | 12622.6 |
| -12.5° | 6244.5 | 6695.5 | 7410.1 | 8185.7 | 8872.2 | 9549.3 | 10136.9 | 10532.2 | 10870.3 | 11267.3 | 11683.0 |
| -15° | 5606.5 | 5913.0 | 6476.8 | 7078.1 | 7572.8 | 8122.9 | 8694.2 | 9065.4 | 9349.3 | 9663.9 | 10024.6 |
| -17.5° | 5806.3 | 6047.1 | 6499.6 | 6946.8 | 7169.4 | 7413.4 | 7721.7 | 7896.5 | 8004.4 | 8114.8 | 8233.0 |
| -20° | 6970.3 | 7429.0 | 8064.8 | 8600.7 | 8611.6 | 8246.1 | 8012.6 | 7895.8 | 7721.1 | 7607.3 | 7569.3 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 8722.0 | 9344.0 | 10172.5 | 10918.1 | 11083.0 | 10639.6 | 9851.2 | 9097.9 | 8387.4 | 7854.3 | 7709.8 |
| -25° | 10960.8 | 11768.2 | 12624.0 | 13498.9 | 13855.7 | 13557.0 | 12729.0 | 11282.1 | 9837.9 | 8584.8 | 7967.1 |
| -27.5° | 12229.3 | 13144.4 | 14050.6 | 15025.3 | 15612.1 | 15571.9 | 14880.5 | 13648.4 | 11675.7 | 9959.2 | 8640.8 |
| -30° | 13325.8 | 14194.3 | 15024.1 | 15811.8 | 16333.1 | 16421.3 | 15935.7 | 14919.8 | 13287.9 | 11507.9 | 9935.6 |
| -32.5° | 14399.2 | 15093.2 | 15664.8 | 16166.9 | 16479.7 | 16427.9 | 16061.7 | 15546.4 | 14459.9 | 13146.0 | 11903.5 |
| -35° | 14634.8 | 15076.1 | 15442.2 | 15693.9 | 15788.5 | 15571.6 | 15144.8 | 14837.0 | 14399.2 | 13646.4 | 12998.6 |
| -37.5° | 14387.9 | 14778.7 | 15035.2 | 15209.9 | 15176.9 | 15002.3 | 14561.4 | 14229.1 | 14007.6 | 13692.9 | 13572.1 |
| -40° | 14201.2 | 14602.5 | 14774.3 | 14840.6 | 14883.6 | 14717.7 | 14467.9 | 14136.3 | 14072.5 | 14013.0 | 14268.5 |
| -42.5° | 13760.4 | 13959.1 | 14073.7 | 14013.5 | 13939.6 | 13833.1 | 13620.9 | 13361.1 | 13323.4 | 13443.4 | 13760.1 |
| -45° | 13005.8 | 13148.4 | 13107.5 | 12952.3 | 12736.1 | 12527.1 | 12217.4 | 12007.9 | 11995.6 | 12188.0 | 12479.5 |
| -47.5° | 11949.7 | 12147.1 | 12073.9 | 11813.8 | 11468.4 | 11122.8 | 10813.9 | 10607.4 | 10642.1 | 10841.1 | 11182.3 |
| -50° | 11009.2 | 11217.0 | 10954.9 | 10614.0 | 10167.9 | 9738.1 | 9496.1 | 9332.8 | 9392.3 | 9595.3 | 9832.3 |
| -52.5° | 10252.5 | 10370.1 | 10089.9 | 9647.4 | 9169.0 | 8800.6 | 8624.6 | 8605.3 | 8663.5 | 8806.3 | 8961.7 |
| -55° | 9560.8 | 9346.6 | 9173.5 | 8817.9 | 8437.4 | 8197.4 | 8112.0 | 8175.4 | 8340.6 | 8509.2 | 8682.5 |
| -57.5° | 7546.9 | 7726.6 | 7659.5 | 7640.2 | 7712.2 | 7626.8 | 7618.9 | 7790.8 | 8064.1 | 8352.9 | 8618.5 |
| -60° | 6605.0 | 6608.4 | 6751.0 | 6979.7 | 7108.0 | 7134.3 | 7234.1 | 7464.4 | 7759.5 | 7980.5 | 8122.0 |
| -62.5° | 5810.0 | 5872.1 | 6110.5 | 6341.3 | 6469.3 | 6540.2 | 6757.9 | 7036.7 | 7246.5 | 7390.4 | 7462.2 |
| -65° | 4695.5 | 4973.6 | 5207.0 | 5376.5 | 5574.5 | 5740.0 | 5960.5 | 6204.5 | 6372.1 | 6458.6 | 6500.7 |
| -67.5° | 3783.0 | 4080.9 | 4345.7 | 4549.8 | 4725.1 | 4890.5 | 5098.2 | 5323.6 | 5525.7 | 5621.7 | 5632.9 |
| -70° | 3051.7 | 3286.5 | 3527.2 | 3755.5 | 3959.5 | 4152.5 | 4381.2 | 4831.5 | 5294.6 | 5599.6 | 5713.5 |
| -72.5° | 2497.0 | 2670.1 | 2850.4 | 3029.6 | 3192.8 | 3372.3 | 3797.9 | 4526.6 | 5061.8 | 5089.1 | 4730.4 |
| -75° | 2076.3 | 2214.7 | 2363.0 | 2512.8 | 2647.2 | 2812.6 | 3119.0 | 3432.2 | 3572.2 | 3479.1 | 3336.8 |
| -77.5° | 1721.6 | 1843.4 | 1961.3 | 2072.6 | 2169.8 | 2296.0 | 2445.7 | 2558.8 | 2613.9 | 2648.4 | 2659.0 |
| -80° | 1396.4 | 1491.8 | 1584.6 | 1676.7 | 1757.2 | 1834.2 | 1911.7 | 1985.3 | 2044.2 | 2099.1 | 2129.4 |
| -82.5° | 1065.9 | 1134.9 | 1209.5 | 1268.9 | 1333.9 | 1397.5 | 1461.8 | 1523.2 | 1554.5 | 1574.1 | 1586.6 |
| -85° | 741.8 | 805.2 | 853.6 | 911.3 | 957.2 | 984.8 | 1024.6 | 1068.6 | 1094.1 | 1111.1 | 1121.7 |
| -87.5° | 425.9 | 451.5 | 483.4 | 518.4 | 550.0 | 566.0 | 591.3 | 631.6 | 647.0 | 658.7 | 676.3 |
| -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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

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° | 149.1 | 144.3 | 129.0 | 122.9 | 129.0 | 144.3 | 149.1 | 152.7 | 150.2 | 150.2 | 146.3 |
| 85° | 884.7 | 802.3 | 747.4 | 719.1 | 747.4 | 802.3 | 884.7 | 967.0 | 1050.5 | 1056.9 | 995.2 |
| 82.5° | 2718.9 | 2531.9 | 2419.2 | 2380.1 | 2419.2 | 2531.9 | 2718.9 | 2895.6 | 3061.2 | 3190.5 | 3249.5 |
| 80° | 5524.5 | 5253.4 | 5130.0 | 5096.8 | 5130.0 | 5253.4 | 5524.5 | 5984.3 | 6480.0 | 6756.2 | 6846.9 |
| 77.5° | 13360.7 | 12944.9 | 12679.9 | 12582.8 | 12679.9 | 12944.9 | 13360.7 | 13753.8 | 13845.5 | 13797.9 | 14144.6 |
| 75° | 29453.9 | 29227.4 | 29099.0 | 29079.3 | 29099.0 | 29227.4 | 29453.9 | 29826.3 | 30751.0 | 32060.0 | 34021.3 |
| 72.5° | 71681.3 | 72443.7 | 72899.1 | 73153.3 | 72899.1 | 72443.7 | 71681.3 | 71025.4 | 71739.8 | 73626.5 | 75761.1 |
| 70° | 116592.3 | 117707.5 | 118331.9 | 118665.3 | 118331.9 | 117707.5 | 116592.3 | 114655.7 | 112994.3 | 111727.6 | 109843.4 |
| 67.5° | 126405.1 | 125853.9 | 125514.3 | 125464.1 | 125514.3 | 125853.9 | 126405.1 | 126331.0 | 125697.9 | 124310.9 | 121893.6 |
| 65° | 116248.1 | 115569.6 | 115087.5 | 114988.3 | 115087.5 | 115569.6 | 116248.1 | 116302.2 | 115870.5 | 115813.0 | 114999.4 |
| 62.5° | 101411.1 | 100622.0 | 100166.7 | 100075.4 | 100166.7 | 100622.0 | 101411.1 | 101871.0 | 101940.7 | 102549.6 | 103751.7 |
| 60° | 85396.5 | 84390.9 | 83815.3 | 83733.7 | 83815.3 | 84390.9 | 85396.5 | 86186.5 | 86573.3 | 87150.7 | 88703.5 |
| 57.5° | 69926.4 | 69104.4 | 68746.6 | 68825.5 | 68746.6 | 69104.4 | 69926.4 | 70641.8 | 71170.2 | 72020.3 | 73515.2 |
| 55° | 56902.3 | 56213.8 | 56085.4 | 56438.4 | 56085.4 | 56213.8 | 56902.3 | 57532.4 | 57717.5 | 58639.3 | 60129.1 |
| 52.5° | 48791.8 | 48305.0 | 48411.3 | 48966.0 | 48411.3 | 48305.0 | 48791.8 | 49520.8 | 50211.3 | 50871.0 | 51697.7 |
| 50° | 43650.1 | 43356.6 | 43362.5 | 43723.6 | 43362.5 | 43356.6 | 43650.1 | 44131.7 | 44770.0 | 45727.8 | 46848.6 |
| 47.5° | 39390.8 | 39163.9 | 39164.0 | 39395.8 | 39164.0 | 39163.9 | 39390.8 | 39822.0 | 40480.1 | 41220.8 | 42035.4 |
| 45° | 36590.3 | 36386.2 | 36318.9 | 36469.7 | 36318.9 | 36386.2 | 36590.3 | 36846.4 | 37409.7 | 38149.5 | 38978.6 |
| 42.5° | 35679.7 | 35465.9 | 35426.5 | 35523.1 | 35426.5 | 35465.9 | 35679.7 | 36033.1 | 36517.9 | 37049.9 | 37756.9 |
| 40° | 34610.7 | 34506.4 | 34535.5 | 34603.9 | 34535.5 | 34506.4 | 34610.7 | 34868.8 | 35276.4 | 35710.8 | 36362.9 |
| 37.5° | 32190.6 | 32042.3 | 31999.8 | 32119.2 | 31999.8 | 32042.3 | 32190.6 | 32342.5 | 32557.1 | 33062.6 | 33695.2 |
| 35° | 29124.2 | 29069.7 | 28968.5 | 29070.2 | 28968.5 | 29069.7 | 29124.2 | 29132.0 | 29376.4 | 29754.2 | 30245.6 |
| 32.5° | 25974.7 | 25939.1 | 25872.8 | 25939.3 | 25872.8 | 25939.1 | 25974.7 | 26008.1 | 26272.2 | 26591.1 | 27115.5 |
| 30° | 23668.5 | 23579.5 | 23512.6 | 23591.1 | 23512.6 | 23579.5 | 23668.5 | 23776.8 | 23922.8 | 24201.9 | 24686.6 |
| 27.5° | 21719.4 | 21647.4 | 21614.7 | 21711.6 | 21614.7 | 21647.4 | 21719.4 | 21787.3 | 21889.3 | 22153.1 | 22585.7 |
| 25° | 19937.6 | 19923.3 | 19960.6 | 20123.4 | 19960.6 | 19923.3 | 19937.6 | 20003.9 | 20108.1 | 20301.8 | 20680.8 |
| 22.5° | 18273.2 | 18273.7 | 18328.8 | 18467.0 | 18328.8 | 18273.7 | 18273.2 | 18335.5 | 18397.6 | 18591.4 | 18962.4 |
| 20° | 16853.4 | 16856.3 | 16923.6 | 17038.0 | 16923.6 | 16856.3 | 16853.4 | 16899.6 | 16973.2 | 17159.3 | 17491.7 |
| 17.5° | 15809.4 | 15831.5 | 15961.0 | 16082.4 | 15961.0 | 15831.5 | 15809.4 | 15792.9 | 15878.7 | 16046.8 | 16354.0 |
| 15° | 15161.6 | 15252.4 | 15390.2 | 15490.8 | 15390.2 | 15252.4 | 15161.6 | 15104.6 | 15152.5 | 15262.1 | 15518.0 |
| 12.5° | 14652.4 | 14755.5 | 14896.6 | 14994.7 | 14896.6 | 14755.5 | 14652.4 | 14575.4 | 14566.3 | 14657.8 | 14855.8 |
| 10° | 14139.6 | 14274.4 | 14439.8 | 14526.0 | 14439.8 | 14274.4 | 14139.6 | 14021.9 | 13978.2 | 14037.6 | 14204.4 |
| 7.5° | 13820.4 | 13988.9 | 14115.4 | 14166.5 | 14115.4 | 13988.9 | 13820.4 | 13617.0 | 13444.3 | 13434.9 | 13518.4 |
| 5° | 13731.1 | 13946.1 | 14084.1 | 14207.4 | 14084.1 | 13946.1 | 13731.1 | 13491.5 | 13179.4 | 13033.6 | 12990.2 |
| 2.5° | 13911.4 | 14230.2 | 14458.2 | 14562.4 | 14458.2 | 14230.2 | 13911.4 | 13511.6 | 13125.6 | 12860.1 | 12637.2 |
| 0° | 14243.8 | 14626.1 | 14899.1 | 15035.7 | 14899.1 | 14626.1 | 14243.8 | 13706.8 | 13179.0 | 12769.4 | 12455.4 |
| -2.5° | 14324.7 | 14765.4 | 15042.9 | 15185.8 | 15042.9 | 14765.4 | 14324.7 | 13766.5 | 13183.5 | 12648.5 | 12266.8 |
| -5° | 14070.1 | 14488.8 | 14786.6 | 14899.1 | 14786.6 | 14488.8 | 14070.1 | 13546.5 | 12954.5 | 12436.1 | 12056.7 |
| -7.5° | 13565.9 | 13930.8 | 14205.9 | 14298.4 | 14205.9 | 13930.8 | 13565.9 | 13100.3 | 12575.4 | 12139.0 | 11831.3 |
| -10° | 12996.9 | 13286.1 | 13527.5 | 13634.0 | 13527.5 | 13286.1 | 12996.9 | 12622.6 | 12182.8 | 11791.6 | 11468.0 |
| -12.5° | 11995.4 | 12317.9 | 12467.4 | 12541.9 | 12467.4 | 12317.9 | 11995.4 | 11683.0 | 11267.3 | 10870.3 | 10532.2 |
| -15° | 10346.1 | 10586.5 | 10801.2 | 10903.6 | 10801.2 | 10586.5 | 10346.1 | 10024.6 | 9663.9 | 9349.3 | 9065.4 |
| -17.5° | 8544.3 | 8695.1 | 8816.5 | 8910.4 | 8816.5 | 8695.1 | 8544.3 | 8233.0 | 8114.8 | 8004.4 | 7896.5 |
| -20° | 7688.0 | 7726.0 | 7796.1 | 7809.1 | 7796.1 | 7726.0 | 7688.0 | 7569.3 | 7607.3 | 7721.1 | 7895.8 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 7700.3 | 7779.4 | 7861.8 | 7909.2 | 7861.8 | 7779.4 | 7700.3 | 7709.8 | 7854.3 | 8387.4 | 9097.9 |
| -25° | 7702.0 | 7713.7 | 7797.0 | 7863.7 | 7797.0 | 7713.7 | 7702.0 | 7967.1 | 8584.8 | 9837.9 | 11282.1 |
| -27.5° | 7901.0 | 7613.6 | 7614.4 | 7668.0 | 7614.4 | 7613.6 | 7901.0 | 8640.8 | 9959.2 | 11675.7 | 13648.4 |
| -30° | 8695.0 | 7966.4 | 7805.4 | 7809.1 | 7805.4 | 7966.4 | 8695.0 | 9935.6 | 11507.9 | 13287.9 | 14919.8 |
| -32.5° | 10424.3 | 9331.2 | 8800.4 | 8641.9 | 8800.4 | 9331.2 | 10424.3 | 11903.5 | 13146.0 | 14459.9 | 15546.4 |
| -35° | 12167.1 | 11266.0 | 10490.5 | 10111.8 | 10490.5 | 11266.0 | 12167.1 | 12998.6 | 13646.4 | 14399.2 | 14837.0 |
| -37.5° | 13419.1 | 13091.2 | 12623.7 | 12373.5 | 12623.7 | 13091.2 | 13419.1 | 13572.1 | 13692.9 | 14007.6 | 14229.1 |
| -40° | 14767.8 | 14679.2 | 14556.6 | 14598.8 | 14556.6 | 14679.2 | 14767.8 | 14268.5 | 14013.0 | 14072.5 | 14136.3 |
| -42.5° | 14395.4 | 14643.9 | 14699.0 | 14767.1 | 14699.0 | 14643.9 | 14395.4 | 13760.1 | 13443.4 | 13323.4 | 13361.1 |
| -45° | 12959.4 | 13347.9 | 13576.0 | 13688.6 | 13576.0 | 13347.9 | 12959.4 | 12479.5 | 12188.0 | 11995.6 | 12007.9 |
| -47.5° | 11581.0 | 11850.5 | 12062.6 | 12159.6 | 12062.6 | 11850.5 | 11581.0 | 11182.3 | 10841.1 | 10642.1 | 10607.4 |
| -50° | 10057.9 | 10270.3 | 10442.4 | 10503.1 | 10442.4 | 10270.3 | 10057.9 | 9832.3 | 9595.3 | 9392.3 | 9332.8 |
| -52.5° | 9122.2 | 9244.2 | 9344.6 | 9401.9 | 9344.6 | 9244.2 | 9122.2 | 8961.7 | 8806.3 | 8663.5 | 8605.3 |
| -55° | 8818.5 | 8958.7 | 9088.9 | 9156.1 | 9088.9 | 8958.7 | 8818.5 | 8682.5 | 8509.2 | 8340.6 | 8175.4 |
| -57.5° | 8814.5 | 8920.9 | 9015.5 | 9046.9 | 9015.5 | 8920.9 | 8814.5 | 8618.5 | 8352.9 | 8064.1 | 7790.8 |
| -60° | 8279.4 | 8370.9 | 8400.1 | 8409.8 | 8400.1 | 8370.9 | 8279.4 | 8122.0 | 7980.5 | 7759.5 | 7464.4 |
| -62.5° | 7511.4 | 7548.5 | 7579.3 | 7672.5 | 7579.3 | 7548.5 | 7511.4 | 7462.2 | 7390.4 | 7246.5 | 7036.7 |
| -65° | 6565.6 | 6602.7 | 6625.9 | 6635.0 | 6625.9 | 6602.7 | 6565.6 | 6500.7 | 6458.6 | 6372.1 | 6204.5 |
| -67.5° | 5673.6 | 5715.5 | 5768.8 | 5815.8 | 5768.8 | 5715.5 | 5673.6 | 5632.9 | 5621.7 | 5525.7 | 5323.6 |
| -70° | 5765.1 | 5796.6 | 5774.1 | 5770.3 | 5774.1 | 5796.6 | 5765.1 | 5713.5 | 5599.6 | 5294.6 | 4831.5 |
| -72.5° | 4320.8 | 4127.8 | 4085.3 | 4091.1 | 4085.3 | 4127.8 | 4320.8 | 4730.4 | 5089.1 | 5061.8 | 4526.6 |
| -75° | 3280.4 | 3285.2 | 3313.1 | 3331.1 | 3313.1 | 3285.2 | 3280.4 | 3336.8 | 3479.1 | 3572.2 | 3432.2 |
| -77.5° | 2660.5 | 2675.4 | 2706.6 | 2721.3 | 2706.6 | 2675.4 | 2660.5 | 2659.0 | 2648.4 | 2613.9 | 2558.8 |
| -80° | 2129.9 | 2139.6 | 2145.9 | 2148.0 | 2145.9 | 2139.6 | 2129.9 | 2129.4 | 2099.1 | 2044.2 | 1985.3 |
| -82.5° | 1608.0 | 1614.8 | 1618.8 | 1620.1 | 1618.8 | 1614.8 | 1608.0 | 1586.6 | 1574.1 | 1554.5 | 1523.2 |
| -85° | 1128.7 | 1133.7 | 1136.7 | 1137.7 | 1136.7 | 1133.7 | 1128.7 | 1121.7 | 1111.1 | 1094.1 | 1068.6 |
| -87.5° | 679.1 | 681.1 | 682.2 | 682.6 | 682.2 | 681.1 | 679.1 | 676.3 | 658.7 | 647.0 | 631.6 |
| -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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

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° | 142.8 | 141.9 | 142.4 | 137.1 | 122.5 | 108.1 | 106.3 | 108.3 | 104.6 | 100.6 | 96.5 |
| 85° | 938.0 | 924.0 | 864.0 | 765.0 | 634.1 | 491.0 | 391.0 | 341.0 | 307.5 | 262.2 | 241.4 |
| 82.5° | 3153.5 | 3005.6 | 2793.7 | 2458.2 | 1967.8 | 1495.3 | 1244.3 | 1085.5 | 962.2 | 749.9 | 576.5 |
| 80° | 6931.7 | 7053.7 | 7101.0 | 6670.4 | 5649.4 | 4445.1 | 3432.3 | 2742.6 | 2429.7 | 1971.4 | 1458.7 |
| 77.5° | 14992.7 | 15971.6 | 16436.4 | 16108.4 | 14953.6 | 13416.9 | 11203.4 | 8135.5 | 6193.0 | 4837.0 | 3575.4 |
| 75° | 36142.4 | 37737.4 | 37419.0 | 35388.9 | 32564.7 | 30170.8 | 28029.7 | 24045.7 | 18520.6 | 13626.1 | 9482.7 |
| 72.5° | 76297.4 | 74092.2 | 69870.8 | 63986.6 | 57858.9 | 53047.7 | 50040.0 | 46976.9 | 40480.1 | 31861.5 | 22957.3 |
| 70° | 106795.2 | 102054.8 | 96959.9 | 89755.5 | 81655.7 | 74692.6 | 69989.2 | 66242.5 | 60477.1 | 53098.1 | 44818.8 |
| 67.5° | 118583.5 | 114185.3 | 109222.6 | 102931.3 | 94257.7 | 87154.2 | 82468.5 | 77587.2 | 71713.7 | 65251.4 | 56237.7 |
| 65° | 113071.1 | 110158.9 | 105562.6 | 100195.0 | 94282.7 | 88834.5 | 84394.0 | 80425.3 | 76002.5 | 69597.5 | 61622.8 |
| 62.5° | 102559.7 | 100138.8 | 97066.8 | 93999.5 | 90212.1 | 86368.0 | 84050.3 | 81104.7 | 77243.5 | 72691.5 | 65180.5 |
| 60° | 88960.0 | 87593.7 | 86109.7 | 84561.7 | 82637.0 | 80982.5 | 79883.1 | 78209.1 | 75759.2 | 71861.1 | 66425.8 |
| 57.5° | 75060.6 | 74989.8 | 74637.9 | 74638.2 | 74240.4 | 73967.4 | 74421.9 | 73777.6 | 72276.3 | 69518.2 | 65384.5 |
| 55° | 61879.8 | 62449.2 | 63083.4 | 64930.3 | 65892.8 | 66310.5 | 67863.5 | 68197.8 | 68351.2 | 66169.5 | 63444.0 |
| 52.5° | 52877.9 | 54278.7 | 54890.5 | 56049.2 | 57559.4 | 59247.7 | 60190.5 | 62142.1 | 62233.9 | 61983.2 | 59628.0 |
| 50° | 47787.5 | 49490.2 | 50732.5 | 51570.9 | 53407.7 | 54882.1 | 56666.7 | 58062.7 | 59421.0 | 59276.4 | 57515.3 |
| 47.5° | 43228.9 | 44901.9 | 46493.2 | 47530.5 | 48997.4 | 51028.8 | 52740.4 | 54450.4 | 56063.9 | 56810.4 | 56107.7 |
| 45° | 39872.3 | 41404.3 | 43218.8 | 44597.2 | 46013.2 | 48024.0 | 49960.2 | 51677.3 | 53583.7 | 55115.6 | 55121.0 |
| 42.5° | 38759.2 | 40024.4 | 42040.3 | 43408.8 | 44993.2 | 46955.3 | 49105.5 | 51131.0 | 52970.4 | 54850.1 | 55710.0 |
| 40° | 37391.9 | 38446.2 | 40351.6 | 41920.8 | 43386.6 | 45558.7 | 47823.1 | 50088.7 | 52416.4 | 54460.2 | 55886.7 |
| 37.5° | 34469.4 | 35533.4 | 37169.5 | 38930.2 | 40247.9 | 42169.4 | 44459.4 | 46767.9 | 49058.4 | 51374.9 | 53891.3 |
| 35° | 31038.7 | 31943.3 | 33132.1 | 35032.0 | 36319.5 | 37840.2 | 40051.7 | 42341.8 | 44618.2 | 46897.9 | 49238.1 |
| 32.5° | 27785.7 | 28717.6 | 29805.1 | 31435.8 | 32828.7 | 34232.0 | 36168.2 | 38257.4 | 40405.7 | 42699.0 | 45132.8 |
| 30° | 25388.0 | 26287.2 | 27360.2 | 28912.0 | 30257.5 | 31579.1 | 33383.1 | 35395.0 | 37469.8 | 39631.2 | 41966.8 |
| 27.5° | 23230.3 | 24089.2 | 25110.3 | 26565.3 | 27989.0 | 29139.3 | 30825.1 | 32745.9 | 34724.8 | 36855.3 | 39162.5 |
| 25° | 21296.7 | 22081.3 | 23027.0 | 24401.4 | 25786.7 | 26840.2 | 28337.8 | 30208.7 | 32057.4 | 34197.1 | 36410.5 |
| 22.5° | 19519.6 | 20246.6 | 21113.0 | 22402.2 | 23729.9 | 24707.6 | 26093.4 | 27801.2 | 29666.3 | 31719.7 | 33887.2 |
| 20° | 18004.8 | 18656.4 | 19447.4 | 20590.3 | 21854.8 | 22683.1 | 23967.8 | 25578.0 | 27369.1 | 29334.6 | 31576.0 |
| 17.5° | 16811.8 | 17394.5 | 18030.2 | 18980.2 | 20201.3 | 20923.1 | 22115.9 | 23674.4 | 25367.0 | 27278.0 | 29494.8 |
| 15° | 15925.5 | 16399.8 | 16922.6 | 17697.5 | 18729.1 | 19452.3 | 20539.1 | 22032.2 | 23651.0 | 25537.3 | 27684.6 |
| 12.5° | 15163.6 | 15534.9 | 15995.9 | 16590.5 | 17616.1 | 18281.8 | 19344.5 | 20738.2 | 22289.9 | 24077.8 | 26090.8 |
| 10° | 14422.0 | 14768.3 | 15235.0 | 15852.4 | 16719.6 | 17304.3 | 18348.2 | 19642.0 | 21142.0 | 22816.6 | 24619.8 |
| 7.5° | 13660.0 | 13998.8 | 14432.4 | 15086.1 | 15972.1 | 16629.8 | 17568.5 | 18739.8 | 20130.4 | 21599.0 | 23178.4 |
| 5° | 13049.7 | 13310.4 | 13652.3 | 14204.5 | 15134.5 | 15837.5 | 16786.8 | 17907.2 | 19113.4 | 20334.1 | 21627.1 |
| 2.5° | 12564.9 | 12710.6 | 12942.5 | 13388.1 | 14185.1 | 14797.7 | 15685.9 | 16738.8 | 17771.0 | 18752.9 | 19719.7 |
| 0° | 12250.6 | 12255.2 | 12332.5 | 12669.3 | 13306.4 | 13734.1 | 14416.8 | 15235.9 | 16000.4 | 16655.7 | 17265.6 |
| -2.5° | 12057.3 | 11970.2 | 11951.3 | 12145.4 | 12543.6 | 12720.9 | 13185.4 | 13715.7 | 14102.8 | 14385.3 | 14587.2 |
| -5° | 11843.8 | 11711.4 | 11629.9 | 11717.9 | 11802.1 | 11685.0 | 11804.5 | 11973.1 | 11963.6 | 11843.4 | 11681.5 |
| -7.5° | 11618.9 | 11413.8 | 11166.8 | 10961.7 | 10689.5 | 10222.1 | 9893.7 | 9602.5 | 9308.7 | 8932.6 | 8521.3 |
| -10° | 11179.2 | 10772.4 | 10285.1 | 9768.2 | 9090.3 | 8320.5 | 7742.1 | 7269.8 | 6997.0 | 6663.1 | 6222.2 |
| -12.5° | 10136.9 | 9549.3 | 8872.2 | 8185.7 | 7410.1 | 6695.5 | 6244.5 | 5968.3 | 5803.4 | 5661.2 | 5422.8 |
| -15° | 8694.2 | 8122.9 | 7572.8 | 7078.1 | 6476.8 | 5913.0 | 5606.5 | 5435.7 | 5398.7 | 5408.1 | 5265.6 |
| -17.5° | 7721.7 | 7413.4 | 7169.4 | 6946.8 | 6499.6 | 6047.1 | 5806.3 | 5650.2 | 5523.9 | 5566.9 | 5427.8 |
| -20° | 8012.6 | 8246.1 | 8611.6 | 8600.7 | 8064.8 | 7429.0 | 6970.3 | 6642.5 | 6371.5 | 6195.5 | 5882.6 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 9851.2 | 10639.6 | 11083.0 | 10918.1 | 10172.5 | 9344.0 | 8722.0 | 8188.1 | 7677.7 | 7234.7 | 6752.1 |
| -25° | 12729.0 | 13557.0 | 13855.7 | 13498.9 | 12624.0 | 11768.2 | 10960.8 | 10117.9 | 9273.0 | 8576.2 | 7771.0 |
| -27.5° | 14880.5 | 15571.9 | 15612.1 | 15025.3 | 14050.6 | 13144.4 | 12229.3 | 11299.0 | 10329.3 | 9526.2 | 8551.4 |
| -30° | 15935.7 | 16421.3 | 16333.1 | 15811.8 | 15024.1 | 14194.3 | 13325.8 | 12411.9 | 11425.2 | 10598.6 | 9489.2 |
| -32.5° | 16061.7 | 16427.9 | 16479.7 | 16166.9 | 15664.8 | 15093.2 | 14399.2 | 13543.1 | 12516.0 | 11611.5 | 10359.8 |
| -35° | 15144.8 | 15571.6 | 15788.5 | 15693.9 | 15442.2 | 15076.1 | 14634.8 | 13914.2 | 13175.0 | 12259.3 | 11021.9 |
| -37.5° | 14561.4 | 15002.3 | 15176.9 | 15209.9 | 15035.2 | 14778.7 | 14387.9 | 13919.3 | 13381.4 | 12518.4 | 11374.6 |
| -40° | 14467.9 | 14717.7 | 14883.6 | 14840.6 | 14774.3 | 14602.5 | 14201.2 | 13768.3 | 13284.0 | 12421.3 | 11467.7 |
| -42.5° | 13620.9 | 13833.1 | 13939.6 | 14013.5 | 14073.7 | 13959.1 | 13760.4 | 13446.0 | 12897.9 | 12089.5 | 11223.2 |
| -45° | 12217.4 | 12527.1 | 12736.1 | 12952.3 | 13107.5 | 13148.4 | 13005.8 | 12648.8 | 12130.0 | 11483.8 | 10705.3 |
| -47.5° | 10813.9 | 11122.8 | 11468.4 | 11813.8 | 12073.9 | 12147.1 | 11949.7 | 11595.3 | 11159.6 | 10621.2 | 9976.7 |
| -50° | 9496.1 | 9738.1 | 10167.9 | 10614.0 | 10954.9 | 11217.0 | 11009.2 | 10769.5 | 10387.3 | 10017.6 | 9289.3 |
| -52.5° | 8624.6 | 8800.6 | 9169.0 | 9647.4 | 10089.9 | 10370.1 | 10252.5 | 10204.9 | 9899.7 | 9525.3 | 8806.6 |
| -55° | 8112.0 | 8197.4 | 8437.4 | 8817.9 | 9173.5 | 9346.6 | 9560.8 | 9339.1 | 9221.6 | 8821.8 | 8315.1 |
| -57.5° | 7618.9 | 7626.8 | 7712.2 | 7640.2 | 7659.5 | 7726.6 | 7546.9 | 7803.3 | 7722.8 | 7704.1 | 7196.6 |
| -60° | 7234.1 | 7134.3 | 7108.0 | 6979.7 | 6751.0 | 6608.4 | 6605.0 | 6667.6 | 6831.0 | 6523.8 | 5625.9 |
| -62.5° | 6757.9 | 6540.2 | 6469.3 | 6341.3 | 6110.5 | 5872.1 | 5810.0 | 5720.7 | 5408.1 | 4791.5 | 4294.6 |
| -65° | 5960.5 | 5740.0 | 5574.5 | 5376.5 | 5207.0 | 4973.6 | 4695.5 | 4430.6 | 4197.9 | 3874.8 | 3435.6 |
| -67.5° | 5098.2 | 4890.5 | 4725.1 | 4549.8 | 4345.7 | 4080.9 | 3783.0 | 3564.3 | 3367.3 | 3134.6 | 2782.5 |
| -70° | 4381.2 | 4152.5 | 3959.5 | 3755.5 | 3527.2 | 3286.5 | 3051.7 | 2851.2 | 2710.1 | 2526.9 | 2239.4 |
| -72.5° | 3797.9 | 3372.3 | 3192.8 | 3029.6 | 2850.4 | 2670.1 | 2497.0 | 2340.1 | 2208.4 | 2044.7 | 1834.9 |
| -75° | 3119.0 | 2812.6 | 2647.2 | 2512.8 | 2363.0 | 2214.7 | 2076.3 | 1942.0 | 1810.6 | 1671.1 | 1513.8 |
| -77.5° | 2445.7 | 2296.0 | 2169.8 | 2072.6 | 1961.3 | 1843.4 | 1721.6 | 1604.3 | 1499.0 | 1379.3 | 1257.3 |
| -80° | 1911.7 | 1834.2 | 1757.2 | 1676.7 | 1584.6 | 1491.8 | 1396.4 | 1314.0 | 1223.6 | 1121.2 | 1021.6 |
| -82.5° | 1461.8 | 1397.5 | 1333.9 | 1268.9 | 1209.5 | 1134.9 | 1065.9 | 997.2 | 923.8 | 860.5 | 783.6 |
| -85° | 1024.6 | 984.8 | 957.2 | 911.3 | 853.6 | 805.2 | 741.8 | 691.1 | 645.8 | 597.4 | 545.0 |
| -87.5° | 591.3 | 566.0 | 550.0 | 518.4 | 483.4 | 451.5 | 425.9 | 402.0 | 348.4 | 318.6 | 297.3 |
| -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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

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° | 92.2 | 87.7 | 83.1 | 78.3 | 73.3 | 68.2 | 63.0 | 57.7 | 52.2 | 46.7 | 41.0 |
| 85° | 221.9 | 208.0 | 185.0 | 172.0 | 154.6 | 140.9 | 128.1 | 115.3 | 104.4 | 93.3 | 82.0 |
| 82.5° | 470.9 | 403.2 | 336.4 | 290.8 | 244.2 | 219.9 | 198.4 | 172.7 | 156.3 | 139.4 | 120.5 |
| 80° | 987.1 | 710.1 | 559.9 | 469.4 | 401.5 | 343.5 | 297.3 | 240.9 | 208.0 | 184.5 | 154.4 |
| 77.5° | 2157.1 | 1150.4 | 893.8 | 728.5 | 598.9 | 491.9 | 421.8 | 352.4 | 294.9 | 242.3 | 188.0 |
| 75° | 4815.7 | 2427.9 | 1514.6 | 1124.6 | 832.5 | 703.3 | 599.9 | 480.3 | 391.3 | 333.6 | 253.5 |
| 72.5° | 14897.2 | 8028.5 | 3460.9 | 1695.0 | 1261.2 | 969.3 | 793.6 | 655.5 | 524.8 | 424.8 | 336.0 |
| 70° | 31447.2 | 17301.3 | 6897.6 | 3153.7 | 1746.7 | 1268.8 | 1032.2 | 831.1 | 673.5 | 540.4 | 416.4 |
| 67.5° | 44099.2 | 28339.4 | 12874.8 | 4948.9 | 2202.1 | 1581.8 | 1261.3 | 1009.1 | 820.6 | 654.5 | 506.1 |
| 65° | 51841.8 | 37942.3 | 20455.9 | 6673.1 | 2866.9 | 1892.6 | 1487.8 | 1183.1 | 966.2 | 770.3 | 594.5 |
| 62.5° | 56900.4 | 45028.3 | 28882.6 | 12746.1 | 4242.6 | 2313.6 | 1722.4 | 1368.5 | 1112.0 | 894.7 | 679.3 |
| 60° | 59215.8 | 49618.2 | 36881.6 | 19032.6 | 6572.8 | 2998.8 | 2002.7 | 1568.9 | 1276.1 | 1017.1 | 780.8 |
| 57.5° | 59117.6 | 51349.4 | 40618.2 | 26399.5 | 11011.0 | 3816.9 | 2338.9 | 1809.7 | 1433.2 | 1146.3 | 878.8 |
| 55° | 57924.2 | 51085.6 | 42646.0 | 30481.9 | 15361.5 | 5678.5 | 2721.9 | 2047.2 | 1623.4 | 1273.6 | 973.7 |
| 52.5° | 56056.7 | 50315.6 | 42970.6 | 33720.8 | 20202.5 | 7571.6 | 3271.2 | 2338.4 | 1803.9 | 1396.0 | 1081.0 |
| 50° | 54773.1 | 49988.1 | 43649.3 | 35515.0 | 24405.8 | 11277.4 | 4203.3 | 2592.4 | 1982.7 | 1547.5 | 1186.8 |
| 47.5° | 53859.1 | 49930.7 | 44641.0 | 37112.8 | 27060.2 | 14836.1 | 5252.7 | 2968.6 | 2189.4 | 1693.7 | 1289.0 |
| 45° | 53840.6 | 50678.9 | 45757.5 | 38616.1 | 29812.4 | 18070.0 | 7648.7 | 3310.0 | 2370.3 | 1827.9 | 1395.0 |
| 42.5° | 55004.8 | 52346.4 | 47786.5 | 40862.3 | 32042.3 | 21753.4 | 9389.0 | 3772.9 | 2571.9 | 1962.1 | 1495.7 |
| 40° | 55966.1 | 54100.5 | 50103.7 | 43510.2 | 34584.2 | 24857.9 | 12670.0 | 4850.6 | 2768.7 | 2081.6 | 1582.6 |
| 37.5° | 54745.4 | 53691.5 | 50602.4 | 44723.8 | 36649.2 | 27468.8 | 15886.9 | 5448.3 | 2937.6 | 2186.0 | 1655.9 |
| 35° | 50984.9 | 50884.0 | 49173.4 | 44924.8 | 37573.4 | 29396.9 | 18145.2 | 6427.8 | 3186.8 | 2289.4 | 1724.9 |
| 32.5° | 47185.0 | 47668.0 | 46571.3 | 43487.1 | 37736.4 | 30037.2 | 19768.4 | 8304.4 | 3416.0 | 2396.0 | 1793.3 |
| 30° | 44275.6 | 45125.5 | 44861.3 | 42784.3 | 38119.3 | 30822.9 | 21318.1 | 9344.8 | 3583.4 | 2485.2 | 1853.4 |
| 27.5° | 41486.3 | 42781.5 | 43051.7 | 41882.5 | 38271.0 | 31545.0 | 22376.1 | 9731.9 | 3664.2 | 2557.1 | 1902.1 |
| 25° | 38842.8 | 40503.9 | 41244.6 | 40830.0 | 38097.1 | 32048.2 | 22863.3 | 10767.1 | 4021.9 | 2614.1 | 1939.4 |
| 22.5° | 36325.4 | 38237.0 | 39462.7 | 39782.9 | 37806.5 | 32417.6 | 23078.2 | 11293.4 | 4366.3 | 2678.1 | 1969.4 |
| 20° | 33959.7 | 36225.5 | 37595.0 | 38171.6 | 36971.7 | 32281.9 | 23239.8 | 11568.9 | 4424.4 | 2719.7 | 1999.3 |
| 17.5° | 31925.1 | 34377.0 | 35809.9 | 36517.6 | 35558.8 | 31378.3 | 22784.5 | 11273.9 | 4315.0 | 2747.6 | 2018.2 |
| 15° | 30088.4 | 32452.5 | 33863.5 | 34723.6 | 33895.5 | 29874.5 | 21789.1 | 10748.5 | 4163.2 | 2754.3 | 2031.9 |
| 12.5° | 28323.6 | 30435.3 | 31735.0 | 32523.9 | 31889.6 | 28169.1 | 20451.8 | 10233.6 | 3885.0 | 2750.3 | 2043.4 |
| 10° | 26539.7 | 28335.8 | 29446.0 | 30029.5 | 29522.8 | 26030.8 | 18855.2 | 9495.3 | 3895.6 | 2734.4 | 2046.4 |
| 7.5° | 24691.9 | 26133.1 | 26891.1 | 27297.3 | 26805.7 | 23590.8 | 16934.3 | 8666.9 | 3824.9 | 2701.5 | 2040.9 |
| 5° | 22739.4 | 23771.8 | 24194.1 | 24299.5 | 23699.4 | 20829.0 | 14735.8 | 7590.2 | 3682.1 | 2641.4 | 2026.7 |
| 2.5° | 20498.1 | 21127.8 | 21242.6 | 21055.8 | 20249.8 | 17606.0 | 12313.8 | 6668.8 | 3565.2 | 2563.9 | 2002.8 |
| 0° | 17725.2 | 18021.0 | 17889.0 | 17502.2 | 16528.3 | 14125.5 | 9693.1 | 5588.3 | 3394.9 | 2475.6 | 1970.5 |
| -2.5° | 14646.0 | 14552.0 | 14202.8 | 13677.0 | 12750.8 | 10883.7 | 7829.7 | 5010.7 | 3275.0 | 2452.0 | 1966.9 |
| -5° | 11412.4 | 11084.2 | 10693.4 | 10218.3 | 9419.2 | 7990.1 | 6028.3 | 4422.3 | 3134.9 | 2421.6 | 1956.1 |
| -7.5° | 8300.7 | 8076.7 | 7742.9 | 7254.6 | 6733.8 | 6160.9 | 5129.5 | 4077.8 | 3037.5 | 2385.4 | 1938.1 |
| -10° | 6184.6 | 6010.6 | 5694.6 | 5679.2 | 5412.5 | 4986.3 | 4353.8 | 3797.3 | 2977.2 | 2342.5 | 1905.1 |
| -12.5° | 5294.2 | 5075.7 | 5004.0 | 4893.5 | 4589.2 | 4394.7 | 4024.6 | 3601.9 | 2924.4 | 2293.7 | 1864.9 |
| -15° | 5141.8 | 4951.9 | 4766.2 | 4563.6 | 4339.7 | 4099.7 | 3743.2 | 3443.3 | 2869.2 | 2244.5 | 1820.0 |
| -17.5° | 5248.3 | 5022.2 | 4769.9 | 4529.8 | 4219.4 | 3915.5 | 3592.6 | 3304.4 | 2796.3 | 2193.4 | 1769.7 |
| -20° | 5552.0 | 5258.3 | 4892.8 | 4583.4 | 4185.1 | 3882.1 | 3458.4 | 3188.2 | 2692.7 | 2131.5 | 1714.1 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6259.6 | 5656.3 | 5167.7 | 4687.3 | 4240.8 | 3817.4 | 3387.6 | 3075.5 | 2572.9 | 2064.4 | 1654.6 |
| -25° | 6945.1 | 6132.2 | 5441.0 | 4861.0 | 4297.1 | 3768.9 | 3295.6 | 2923.3 | 2449.4 | 1995.1 | 1594.4 |
| -27.5° | 7548.7 | 6621.7 | 5790.6 | 5066.4 | 4466.9 | 3678.2 | 3198.3 | 2730.7 | 2312.2 | 1920.0 | 1532.8 |
| -30° | 8358.8 | 7229.0 | 6293.2 | 5381.8 | 4611.8 | 3708.3 | 3059.9 | 2595.6 | 2201.0 | 1835.6 | 1468.3 |
| -32.5° | 9137.1 | 7918.2 | 6784.0 | 5744.4 | 4795.5 | 3666.9 | 2963.3 | 2495.9 | 2094.0 | 1749.4 | 1401.2 |
| -35° | 9769.0 | 8448.7 | 7220.1 | 6131.2 | 5021.1 | 3699.7 | 2865.2 | 2395.1 | 2021.3 | 1665.2 | 1334.2 |
| -37.5° | 10165.1 | 8798.4 | 7559.0 | 6421.4 | 5185.2 | 3708.1 | 2765.8 | 2312.8 | 1941.4 | 1584.7 | 1270.2 |
| -40° | 10324.3 | 9029.1 | 7835.0 | 6672.4 | 5392.0 | 3662.2 | 2717.9 | 2222.2 | 1849.4 | 1509.0 | 1206.7 |
| -42.5° | 10212.3 | 9146.9 | 7967.1 | 6768.7 | 5368.1 | 3671.8 | 2611.9 | 2117.1 | 1752.0 | 1431.2 | 1139.0 |
| -45° | 9813.0 | 8884.8 | 7820.3 | 6678.1 | 5239.5 | 3583.3 | 2521.3 | 2021.6 | 1656.4 | 1351.3 | 1068.3 |
| -47.5° | 9183.6 | 8371.4 | 7475.7 | 6408.9 | 5039.3 | 3432.3 | 2430.6 | 1908.4 | 1564.0 | 1272.5 | 1006.6 |
| -50° | 8562.8 | 7893.5 | 7057.5 | 6051.7 | 4729.6 | 3271.0 | 2292.6 | 1782.0 | 1464.8 | 1187.7 | 945.8 |
| -52.5° | 8191.9 | 7446.0 | 6637.4 | 5662.7 | 4308.3 | 2996.5 | 2101.4 | 1656.4 | 1359.2 | 1096.7 | 879.1 |
| -55° | 7540.8 | 6787.8 | 5889.9 | 4957.3 | 3700.3 | 2608.4 | 1917.9 | 1519.5 | 1252.6 | 1015.6 | 808.2 |
| -57.5° | 6362.9 | 5522.0 | 4605.5 | 3815.3 | 2937.0 | 2183.2 | 1711.2 | 1391.5 | 1145.4 | 931.8 | 744.8 |
| -60° | 4865.7 | 3993.7 | 3225.6 | 2762.5 | 2218.5 | 1840.5 | 1509.9 | 1244.4 | 1037.2 | 846.8 | 680.9 |
| -62.5° | 3555.1 | 2949.4 | 2477.3 | 2103.8 | 1818.9 | 1554.2 | 1321.4 | 1111.6 | 920.9 | 762.9 | 614.1 |
| -65° | 2906.4 | 2423.8 | 2087.6 | 1787.7 | 1543.8 | 1330.5 | 1155.0 | 982.7 | 818.7 | 676.3 | 555.2 |
| -67.5° | 2403.3 | 2059.5 | 1790.6 | 1543.6 | 1321.1 | 1148.1 | 995.7 | 857.2 | 715.8 | 593.6 | 493.0 |
| -70° | 1979.0 | 1733.7 | 1510.2 | 1316.3 | 1131.9 | 976.9 | 858.1 | 733.3 | 617.6 | 511.8 | 429.4 |
| -72.5° | 1633.6 | 1458.2 | 1284.0 | 1110.4 | 963.7 | 840.7 | 726.5 | 629.7 | 527.5 | 429.8 | 374.5 |
| -75° | 1362.9 | 1229.6 | 1078.4 | 944.6 | 814.8 | 712.5 | 620.1 | 534.8 | 444.3 | 369.4 | 319.7 |
| -77.5° | 1134.0 | 1015.1 | 893.3 | 787.3 | 686.0 | 594.3 | 513.8 | 446.6 | 371.7 | 308.6 | 266.6 |
| -80° | 926.5 | 825.2 | 731.0 | 636.5 | 557.0 | 484.0 | 414.7 | 359.7 | 297.7 | 247.7 | 215.4 |
| -82.5° | 718.7 | 627.9 | 561.5 | 491.4 | 427.5 | 371.8 | 313.2 | 271.8 | 227.6 | 186.2 | 163.2 |
| -85° | 496.0 | 426.6 | 388.5 | 339.1 | 292.7 | 249.2 | 209.5 | 182.1 | 156.0 | 124.4 | 109.3 |
| -87.5° | 253.3 | 219.3 | 204.8 | 176.0 | 150.2 | 125.0 | 105.0 | 91.3 | 78.3 | 62.2 | 54.7 |
| -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: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

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° | 35.3 | 29.5 | 23.7 | 17.8 | 11.9 | 6.0 | 0.0 |
| 85° | 70.6 | 59.0 | 47.3 | 35.6 | 23.8 | 11.9 | 0.0 |
| 82.5° | 105.7 | 88.4 | 70.9 | 53.3 | 35.6 | 17.8 | 0.0 |
| 80° | 135.4 | 116.2 | 94.3 | 70.9 | 47.3 | 23.7 | 0.0 |
| 77.5° | 164.3 | 140.4 | 116.2 | 88.4 | 59.0 | 29.5 | 0.0 |
| 75° | 193.0 | 164.3 | 135.3 | 105.7 | 70.6 | 35.3 | 0.0 |
| 72.5° | 250.1 | 188.0 | 154.1 | 119.9 | 82.0 | 41.0 | 0.0 |
| 70° | 315.6 | 224.6 | 172.5 | 132.9 | 93.3 | 46.7 | 0.0 |
| 67.5° | 379.5 | 274.2 | 190.6 | 145.5 | 104.4 | 52.2 | 0.0 |
| 65° | 446.0 | 321.9 | 217.2 | 157.6 | 113.2 | 57.7 | 0.0 |
| 62.5° | 515.3 | 367.5 | 250.7 | 169.2 | 120.4 | 63.0 | 0.0 |
| 60° | 581.6 | 415.7 | 282.9 | 180.3 | 127.3 | 68.2 | 0.0 |
| 57.5° | 644.7 | 468.1 | 313.6 | 191.5 | 134.1 | 73.3 | 0.0 |
| 55° | 725.8 | 518.9 | 342.7 | 212.1 | 140.7 | 78.3 | 0.0 |
| 52.5° | 806.2 | 567.9 | 372.4 | 231.7 | 147.1 | 83.1 | 0.0 |
| 50° | 885.0 | 614.6 | 409.4 | 250.5 | 153.3 | 87.7 | 0.0 |
| 47.5° | 963.6 | 675.6 | 444.4 | 268.2 | 159.3 | 92.2 | 0.0 |
| 45° | 1046.1 | 731.6 | 476.6 | 284.9 | 165.0 | 96.5 | 0.0 |
| 42.5° | 1122.3 | 782.4 | 506.2 | 300.5 | 170.5 | 100.6 | 0.0 |
| 40° | 1187.1 | 827.8 | 533.3 | 315.3 | 175.7 | 104.6 | 0.0 |
| 37.5° | 1240.1 | 867.9 | 557.7 | 328.9 | 180.7 | 108.3 | 0.0 |
| 35° | 1291.1 | 906.1 | 584.3 | 345.1 | 188.4 | 110.9 | 0.0 |
| 32.5° | 1340.6 | 940.8 | 610.0 | 361.4 | 196.5 | 113.1 | 0.0 |
| 30° | 1386.1 | 970.3 | 632.6 | 376.2 | 203.9 | 115.2 | 0.0 |
| 27.5° | 1422.6 | 994.6 | 653.9 | 389.5 | 210.4 | 117.1 | 0.0 |
| 25° | 1451.5 | 1013.8 | 672.4 | 401.3 | 216.3 | 118.9 | 0.0 |
| 22.5° | 1474.0 | 1029.4 | 687.9 | 411.6 | 221.4 | 120.5 | 0.0 |
| 20° | 1490.1 | 1044.0 | 700.3 | 420.4 | 225.8 | 121.9 | 0.0 |
| 17.5° | 1502.2 | 1054.4 | 709.8 | 427.9 | 229.4 | 123.2 | 0.0 |
| 15° | 1509.6 | 1063.0 | 716.3 | 434.2 | 232.4 | 124.3 | 0.0 |
| 12.5° | 1511.1 | 1069.5 | 721.2 | 439.0 | 234.7 | 125.2 | 0.0 |
| 10° | 1506.8 | 1076.8 | 723.9 | 442.3 | 236.3 | 126.0 | 0.0 |
| 7.5° | 1508.5 | 1084.6 | 724.0 | 444.3 | 237.3 | 126.6 | 0.0 |
| 5° | 1508.5 | 1088.2 | 721.6 | 444.8 | 237.6 | 127.1 | 0.0 |
| 2.5° | 1503.1 | 1087.7 | 716.9 | 443.8 | 237.4 | 127.3 | 0.0 |
| 0° | 1492.7 | 1083.1 | 709.9 | 441.5 | 236.7 | 127.4 | 0.0 |
| -2.5° | 1490.3 | 1081.1 | 708.8 | 441.5 | 237.7 | 127.4 | 0.0 |
| -5° | 1483.1 | 1075.2 | 705.7 | 440.2 | 238.1 | 127.2 | 0.0 |
| -7.5° | 1471.1 | 1065.3 | 700.5 | 437.6 | 238.0 | 126.8 | 0.0 |
| -10° | 1453.9 | 1051.5 | 693.1 | 433.8 | 237.3 | 126.2 | 0.0 |
| -12.5° | 1430.1 | 1032.9 | 683.8 | 428.8 | 236.0 | 125.5 | 0.0 |
| -15° | 1401.7 | 1009.4 | 672.3 | 422.7 | 234.1 | 124.6 | 0.0 |
| -17.5° | 1368.7 | 983.9 | 658.9 | 415.6 | 231.5 | 123.5 | 0.0 |
| -20° | 1330.1 | 956.8 | 643.4 | 407.5 | 228.2 | 122.2 | 0.0 |



REPORT NUMBER: P902116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WB-LT

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|--------|-------|-------|-------|-------|-------|-----|
| -22.5° | 1285.5 | 926.9 | 626.0 | 398.5 | 224.3 | 120.8 | 0.0 |
| -25° | 1237.5 | 895.6 | 606.7 | 388.6 | 219.7 | 119.2 | 0.0 |
| -27.5° | 1186.4 | 863.3 | 585.5 | 378.0 | 214.4 | 117.4 | 0.0 |
| -30° | 1133.8 | 830.0 | 562.7 | 366.6 | 208.5 | 115.4 | 0.0 |
| -32.5° | 1085.3 | 795.8 | 540.4 | 354.5 | 202.3 | 113.3 | 0.0 |
| -35° | 1036.4 | 760.9 | 515.8 | 341.9 | 195.4 | 111.0 | 0.0 |
| -37.5° | 989.7 | 726.3 | 491.6 | 329.3 | 188.9 | 108.3 | 0.0 |
| -40° | 944.4 | 691.8 | 471.9 | 317.6 | 184.1 | 104.6 | 0.0 |
| -42.5° | 894.4 | 655.9 | 450.8 | 304.5 | 178.9 | 100.6 | 0.0 |
| -45° | 842.4 | 618.6 | 428.3 | 290.1 | 173.3 | 96.5 | 0.0 |
| -47.5° | 790.1 | 579.9 | 404.5 | 275.1 | 167.2 | 92.2 | 0.0 |
| -50° | 742.3 | 540.1 | 381.5 | 259.5 | 160.7 | 87.7 | 0.0 |
| -52.5° | 693.6 | 510.6 | 358.1 | 243.3 | 153.9 | 83.1 | 0.0 |
| -55° | 643.2 | 479.9 | 337.2 | 226.6 | 146.6 | 78.3 | 0.0 |
| -57.5° | 589.5 | 447.7 | 315.7 | 209.4 | 139.0 | 73.3 | 0.0 |
| -60° | 546.1 | 414.2 | 292.8 | 196.1 | 131.0 | 68.2 | 0.0 |
| -62.5° | 500.7 | 380.8 | 268.6 | 182.5 | 122.7 | 63.0 | 0.0 |
| -65° | 453.5 | 346.6 | 243.2 | 168.2 | 114.1 | 57.7 | 0.0 |
| -67.5° | 405.4 | 310.5 | 219.8 | 153.3 | 104.4 | 52.2 | 0.0 |
| -70° | 357.0 | 272.8 | 199.2 | 138.0 | 93.3 | 46.7 | 0.0 |
| -72.5° | 307.6 | 238.4 | 178.0 | 122.1 | 82.0 | 41.0 | 0.0 |
| -75° | 260.4 | 207.3 | 156.3 | 105.7 | 70.6 | 35.3 | 0.0 |
| -77.5° | 221.0 | 175.2 | 134.1 | 88.4 | 59.0 | 29.5 | 0.0 |
| -80° | 181.2 | 142.2 | 109.1 | 70.9 | 47.3 | 23.7 | 0.0 |
| -82.5° | 140.3 | 107.4 | 82.3 | 53.3 | 35.6 | 17.8 | 0.0 |
| -85° | 93.9 | 71.8 | 55.1 | 35.6 | 23.8 | 11.9 | 0.0 |
| -87.5° | 47.1 | 35.9 | 27.6 | 17.8 | 11.9 | 6.0 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)