

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: STREETWORKS

Report Number: P153100

Luminaire Tested: **AVM-E01-LED-E-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P153100
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-E01-LED-E-U-SLL
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (21) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2782.5 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G1

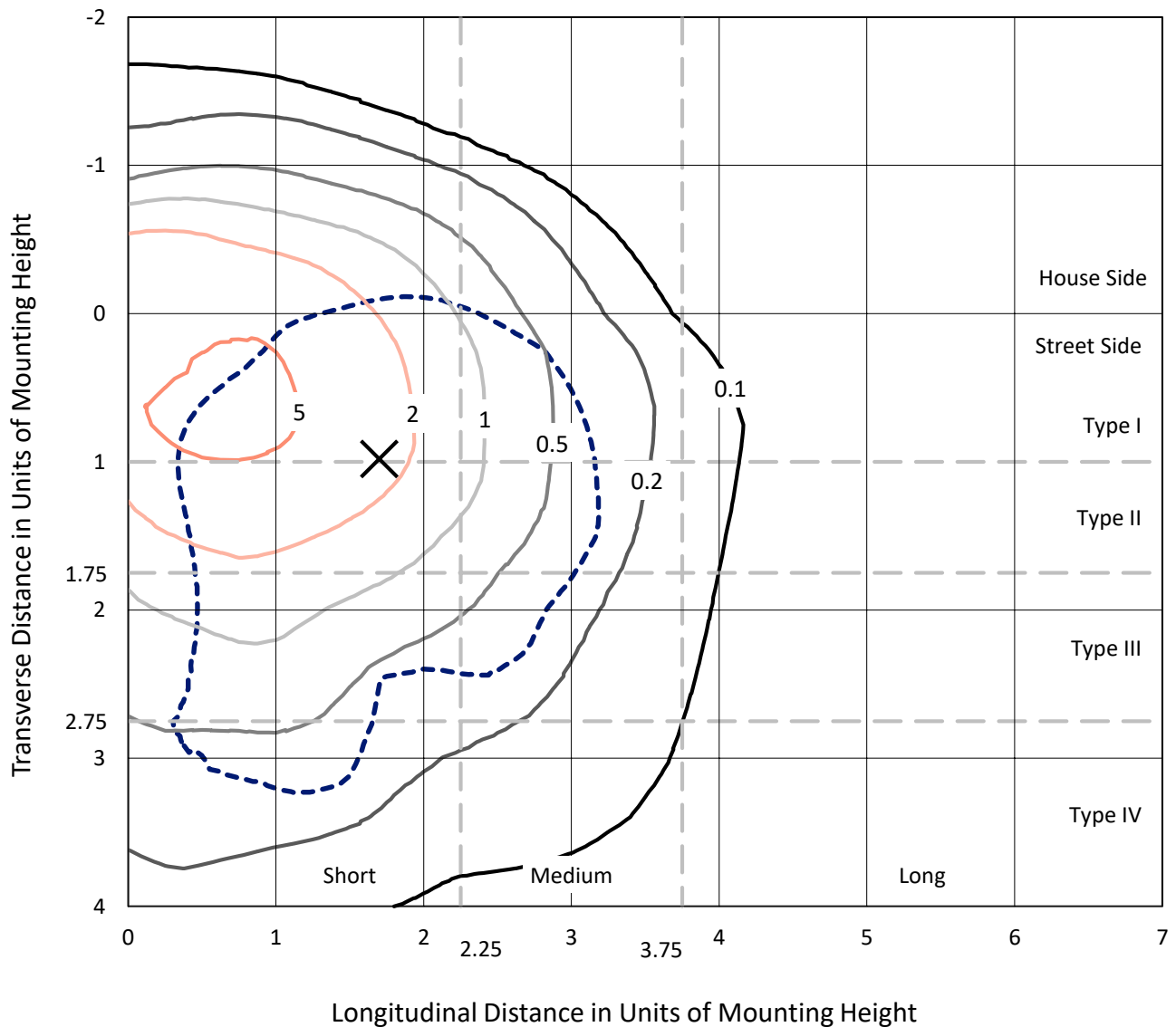
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P153100
 CATALOG NUMBER: AVM-E01-LED-E-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

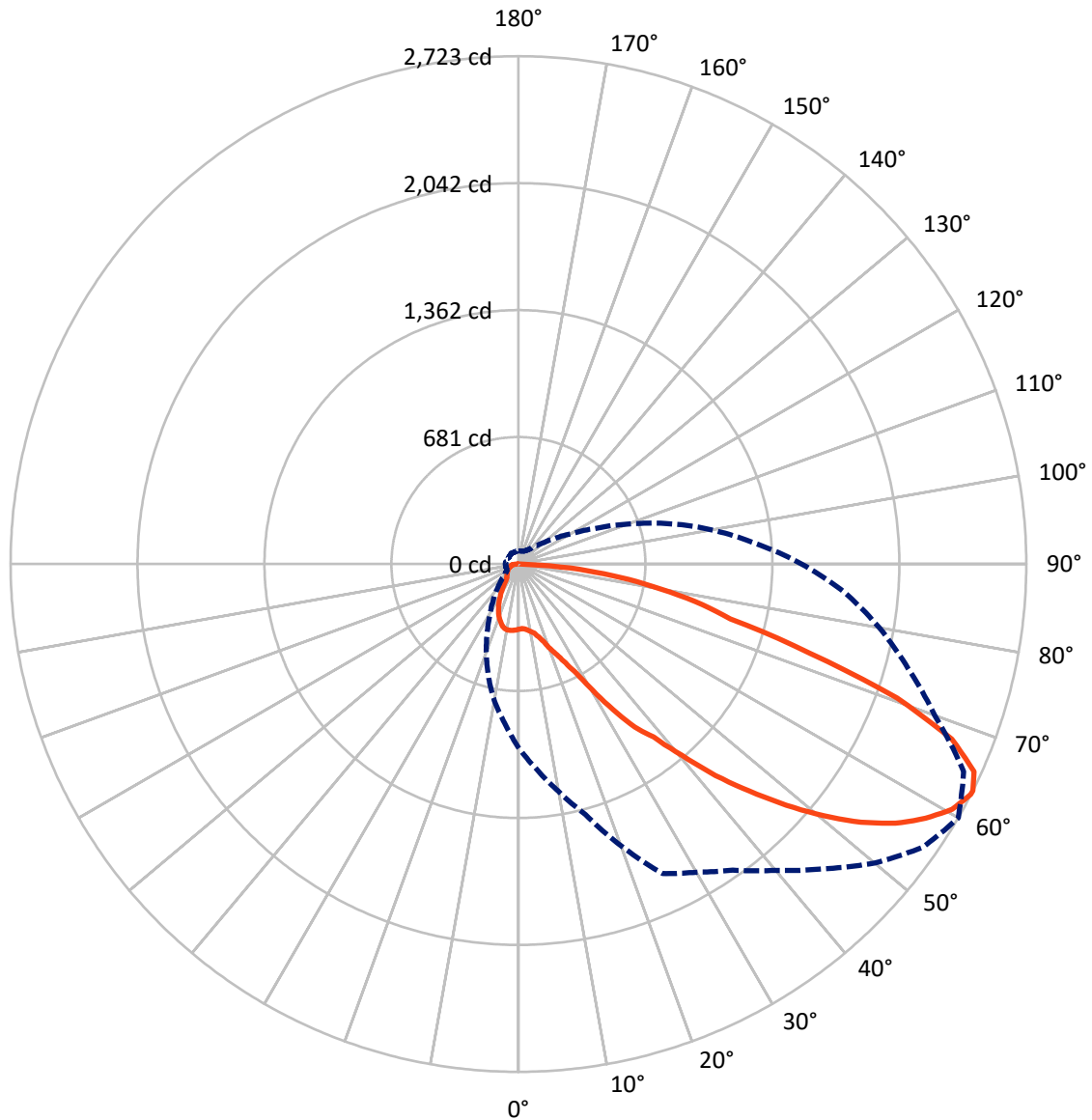
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 6.9 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P153100
CATALOG NUMBER: AVM-E01-LED-E-U-SLL

Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

REPORT NUMBER: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 603.4 | 0.0 | 603.4 |
| | % Fixture | 21.7 | 0.0 | 21.7 |
| Street Side | Lumens | 2179.1 | 0.0 | 2179.1 |
| | % Fixture | 78.3 | 0.0 | 78.3 |
| Total | Lumens | 2782.5 | 0.0 | 2782.5 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 34.0 | 1.2 |
| 10°-20° | 106.0 | 3.8 |
| 20°-30° | 188.3 | 6.8 |
| 30°-40° | 296.6 | 10.7 |
| 40°-50° | 436.5 | 15.7 |
| 50°-60° | 579.7 | 20.8 |
| 60°-70° | 638.6 | 23.0 |
| 70°-80° | 400.7 | 14.4 |
| 80°-90° | 102.0 | 3.7 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2782.5 | 100.0 |
| 0°-180° | 2782.5 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P153100

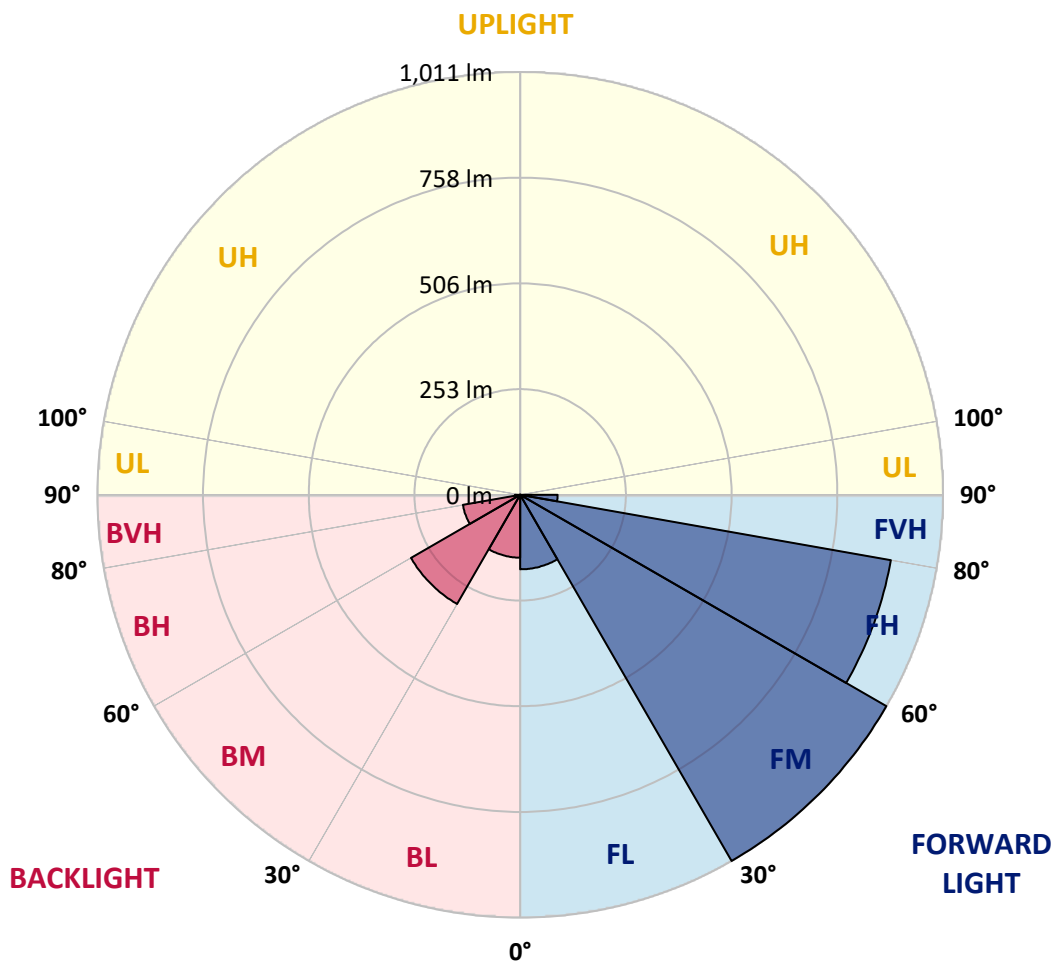
CATALOG NUMBER: AVM-E01-LED-E-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 178.2 | 6.4 | | | |
| FM (30°-60°) | 1011.2 | 36.3 | | | |
| FH (60°-80°) | 900.2 | 32.4 | | | G1/1800 |
| FVH (80°-90°) | 89.5 | 3.2 | | | G1/100 |
| BL (0°-30°) | 150.2 | 5.4 | B1/500 | | |
| BM (30°-60°) | 301.6 | 10.8 | B1/1000 | | |
| BH (60°-80°) | 139.1 | 5.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 12.5 | 0.4 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1

Type IV Short





REPORT NUMBER: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 2.5° | 345.0 | 345.7 | 345.7 | 345.3 | 345.3 | 346.0 | 345.7 | 345.3 | 344.3 | 345.7 | 345.7 |
| 5° | 342.3 | 343.0 | 343.0 | 343.7 | 344.3 | 345.0 | 345.0 | 345.7 | 345.3 | 346.7 | 347.7 |
| 7.5° | 345.7 | 346.3 | 347.7 | 349.3 | 350.3 | 352.7 | 352.7 | 354.3 | 355.0 | 356.0 | 355.7 |
| 10° | 350.0 | 351.7 | 354.7 | 357.3 | 359.3 | 362.0 | 364.0 | 366.3 | 366.3 | 367.3 | 368.0 |
| 12.5° | 357.7 | 359.3 | 362.7 | 366.0 | 369.0 | 372.3 | 375.3 | 377.7 | 380.0 | 380.7 | 382.0 |
| 15° | 370.3 | 372.3 | 377.3 | 382.0 | 385.7 | 390.0 | 394.0 | 398.7 | 403.0 | 404.0 | 404.7 |
| 17.5° | 389.3 | 393.3 | 397.0 | 405.3 | 410.7 | 416.3 | 422.7 | 429.3 | 430.7 | 437.7 | 439.3 |
| 20° | 416.3 | 421.3 | 424.7 | 435.0 | 444.0 | 451.3 | 460.7 | 468.3 | 471.3 | 478.0 | 484.7 |
| 22.5° | 463.0 | 462.0 | 467.0 | 477.3 | 484.0 | 498.7 | 506.7 | 514.7 | 518.7 | 528.7 | 534.0 |
| 25° | 525.7 | 531.0 | 542.0 | 543.0 | 549.3 | 566.3 | 576.7 | 584.7 | 585.0 | 588.0 | 593.7 |
| 27.5° | 587.3 | 609.3 | 626.7 | 636.0 | 653.0 | 668.7 | 668.0 | 679.3 | 661.7 | 665.3 | 670.7 |
| 30° | 662.0 | 698.7 | 731.3 | 753.3 | 770.7 | 789.0 | 798.0 | 804.3 | 796.7 | 793.3 | 787.0 |
| 32.5° | 732.0 | 783.3 | 833.7 | 872.7 | 905.0 | 935.3 | 955.3 | 964.3 | 975.0 | 1002.0 | 1011.7 |
| 35° | 780.0 | 852.7 | 915.3 | 971.7 | 1025.7 | 1074.0 | 1109.0 | 1129.0 | 1121.3 | 1117.7 | 1115.7 |
| 37.5° | 808.7 | 897.3 | 975.7 | 1055.3 | 1117.3 | 1189.7 | 1244.0 | 1296.7 | 1308.7 | 1287.7 | 1277.3 |
| 40° | 826.7 | 931.7 | 1032.3 | 1126.3 | 1206.7 | 1300.0 | 1367.3 | 1446.3 | 1506.3 | 1514.3 | 1489.7 |
| 42.5° | 835.3 | 954.7 | 1072.0 | 1178.3 | 1287.0 | 1401.3 | 1486.7 | 1582.3 | 1672.0 | 1733.7 | 1718.3 |
| 45° | 836.7 | 969.7 | 1101.0 | 1225.3 | 1354.7 | 1490.3 | 1600.3 | 1706.3 | 1826.3 | 1932.0 | 1935.0 |
| 47.5° | 836.7 | 981.0 | 1121.0 | 1259.3 | 1415.3 | 1567.7 | 1687.7 | 1813.0 | 1960.0 | 2085.0 | 2123.3 |
| 50° | 837.3 | 988.7 | 1139.7 | 1286.0 | 1461.7 | 1633.0 | 1768.7 | 1916.7 | 2071.3 | 2207.3 | 2281.3 |
| 52.5° | 840.3 | 994.3 | 1154.3 | 1305.0 | 1491.7 | 1679.0 | 1831.7 | 2002.3 | 2156.3 | 2296.0 | 2391.7 |
| 55° | 847.0 | 1002.3 | 1165.0 | 1316.7 | 1511.7 | 1709.0 | 1877.3 | 2061.0 | 2211.3 | 2353.0 | 2486.7 |
| 57.5° | 865.7 | 1016.3 | 1178.0 | 1327.0 | 1522.7 | 1728.7 | 1909.3 | 2086.3 | 2232.3 | 2380.0 | 2537.0 |
| 60° | 903.0 | 1046.0 | 1200.3 | 1347.7 | 1541.0 | 1765.0 | 1924.7 | 2069.3 | 2217.0 | 2372.0 | 2548.3 |
| 62.5° | 962.7 | 1092.3 | 1231.3 | 1382.7 | 1593.3 | 1821.3 | 1913.0 | 2018.7 | 2156.7 | 2325.7 | 2508.0 |
| 63° | 983.3 | 1102.3 | 1238.3 | 1390.3 | 1607.7 | 1831.7 | 1908.0 | 2003.7 | 2144.3 | 2311.0 | 2493.7 |
| 65° | 1041.0 | 1146.7 | 1271.7 | 1429.0 | 1666.7 | 1842.0 | 1869.0 | 1925.7 | 2059.0 | 2227.3 | 2409.0 |
| 67.5° | 1148.7 | 1254.3 | 1343.3 | 1494.3 | 1716.3 | 1801.3 | 1748.0 | 1755.0 | 1894.3 | 2068.7 | 2232.0 |
| 70° | 1216.7 | 1342.7 | 1389.0 | 1502.7 | 1707.3 | 1741.0 | 1591.3 | 1498.7 | 1610.3 | 1809.0 | 1952.0 |
| 72.5° | 1199.0 | 1343.7 | 1338.7 | 1391.7 | 1527.3 | 1558.7 | 1403.7 | 1257.7 | 1324.0 | 1472.3 | 1565.0 |
| 75° | 1027.0 | 1200.0 | 1163.3 | 1152.7 | 1200.3 | 1221.0 | 1104.7 | 1082.3 | 1166.0 | 1248.3 | 1249.7 |
| 77.5° | 739.3 | 929.7 | 886.7 | 825.0 | 821.7 | 869.3 | 885.0 | 1031.3 | 1155.0 | 1220.0 | 1191.3 |
| 80° | 471.0 | 677.3 | 632.7 | 525.0 | 523.3 | 585.3 | 723.0 | 922.0 | 1053.0 | 1089.3 | 1014.7 |
| 82.5° | 246.0 | 443.3 | 460.3 | 394.0 | 451.0 | 553.7 | 688.0 | 743.0 | 792.7 | 797.7 | 709.7 |
| 85° | 153.3 | 272.7 | 320.7 | 331.0 | 407.3 | 491.0 | 490.0 | 470.7 | 448.7 | 384.0 | 347.3 |
| 87.5° | 17.3 | 34.3 | 52.0 | 49.3 | 66.3 | 93.0 | 116.0 | 68.0 | 47.7 | 17.3 | 24.0 |
| 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: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 2.5° | 346.3 | 346.7 | 347.0 | 347.0 | 348.7 | 348.3 | 348.7 | 349.3 | 350.3 | 351.0 | 351.7 |
| 5° | 349.0 | 349.0 | 350.3 | 351.3 | 353.3 | 354.7 | 355.3 | 357.3 | 359.7 | 359.0 | 361.0 |
| 7.5° | 357.7 | 357.3 | 358.7 | 359.3 | 361.0 | 363.3 | 363.0 | 364.7 | 366.7 | 367.3 | 369.0 |
| 10° | 369.3 | 368.3 | 368.3 | 367.7 | 368.0 | 367.3 | 367.3 | 367.3 | 368.7 | 368.3 | 369.7 |
| 12.5° | 381.3 | 381.0 | 380.3 | 378.3 | 378.3 | 375.7 | 374.3 | 372.7 | 372.3 | 370.0 | 370.3 |
| 15° | 406.0 | 406.0 | 404.7 | 400.7 | 397.3 | 395.0 | 391.7 | 389.3 | 386.0 | 381.7 | 379.3 |
| 17.5° | 442.0 | 437.3 | 435.7 | 435.0 | 429.7 | 427.7 | 420.3 | 412.7 | 409.0 | 403.0 | 399.7 |
| 20° | 486.0 | 485.0 | 478.3 | 475.0 | 468.3 | 459.0 | 449.7 | 439.7 | 433.7 | 426.3 | 422.3 |
| 22.5° | 535.7 | 528.3 | 525.0 | 520.0 | 509.7 | 499.0 | 485.0 | 471.7 | 462.3 | 457.3 | 454.3 |
| 25° | 593.7 | 586.3 | 583.0 | 576.3 | 563.7 | 552.3 | 535.0 | 519.3 | 511.0 | 502.7 | 498.0 |
| 27.5° | 670.7 | 663.7 | 659.7 | 642.3 | 638.0 | 619.3 | 598.0 | 576.7 | 565.7 | 553.3 | 545.3 |
| 30° | 785.7 | 786.0 | 765.3 | 744.3 | 722.7 | 690.3 | 668.0 | 644.0 | 626.0 | 608.3 | 590.7 |
| 32.5° | 980.0 | 930.3 | 892.0 | 847.0 | 800.0 | 765.7 | 738.0 | 709.3 | 684.3 | 658.7 | 629.3 |
| 35° | 1098.7 | 1074.7 | 1025.0 | 942.7 | 895.3 | 853.7 | 823.0 | 788.3 | 757.7 | 712.3 | 667.7 |
| 37.5° | 1232.7 | 1177.0 | 1116.7 | 1071.0 | 1017.3 | 969.0 | 917.7 | 878.3 | 825.3 | 764.3 | 701.0 |
| 40° | 1428.3 | 1348.7 | 1276.0 | 1214.7 | 1145.3 | 1094.7 | 1037.3 | 980.3 | 910.0 | 821.7 | 734.7 |
| 42.5° | 1632.7 | 1550.3 | 1454.3 | 1374.7 | 1293.0 | 1233.7 | 1162.7 | 1082.7 | 979.3 | 870.0 | 763.7 |
| 45° | 1847.0 | 1737.0 | 1622.0 | 1524.7 | 1439.7 | 1366.0 | 1278.0 | 1172.0 | 1046.0 | 913.3 | 790.7 |
| 47.5° | 2058.3 | 1932.0 | 1795.0 | 1690.3 | 1579.7 | 1489.7 | 1381.7 | 1247.7 | 1098.0 | 954.3 | 817.7 |
| 50° | 2244.7 | 2123.0 | 1958.0 | 1825.0 | 1713.0 | 1602.0 | 1467.3 | 1306.0 | 1139.0 | 989.7 | 842.0 |
| 52.5° | 2405.3 | 2300.7 | 2127.0 | 1959.0 | 1830.0 | 1705.3 | 1536.3 | 1353.0 | 1180.3 | 1022.3 | 862.0 |
| 55° | 2523.3 | 2453.7 | 2293.7 | 2085.3 | 1933.0 | 1784.3 | 1594.7 | 1398.3 | 1219.3 | 1048.3 | 875.0 |
| 57.5° | 2612.3 | 2573.7 | 2436.3 | 2204.3 | 2027.7 | 1861.0 | 1655.0 | 1452.7 | 1258.0 | 1070.7 | 881.0 |
| 60° | 2661.0 | 2671.7 | 2544.3 | 2308.3 | 2111.3 | 1925.0 | 1715.3 | 1499.0 | 1286.7 | 1083.7 | 877.7 |
| 62.5° | 2656.3 | 2721.7 | 2625.3 | 2372.3 | 2160.0 | 1963.0 | 1756.0 | 1520.7 | 1282.7 | 1063.0 | 847.3 |
| 63° | 2647.3 | 2723.3 | 2634.3 | 2376.7 | 2163.0 | 1964.3 | 1757.0 | 1517.7 | 1274.3 | 1053.0 | 835.3 |
| 65° | 2569.7 | 2685.0 | 2626.7 | 2357.0 | 2136.3 | 1939.3 | 1736.0 | 1474.3 | 1215.7 | 999.3 | 773.7 |
| 67.5° | 2361.7 | 2506.0 | 2489.3 | 2218.0 | 2010.0 | 1836.0 | 1628.7 | 1334.7 | 1070.7 | 867.3 | 655.7 |
| 70° | 2018.0 | 2153.7 | 2156.7 | 1929.0 | 1755.3 | 1584.7 | 1412.3 | 1086.0 | 848.7 | 672.3 | 489.0 |
| 72.5° | 1546.7 | 1634.0 | 1664.3 | 1514.3 | 1398.0 | 1278.0 | 1123.3 | 788.3 | 605.0 | 457.3 | 318.3 |
| 75° | 1197.7 | 1173.7 | 1173.3 | 1110.0 | 1062.7 | 1004.0 | 834.0 | 532.0 | 397.3 | 297.3 | 194.7 |
| 77.5° | 1076.7 | 970.0 | 866.7 | 790.7 | 752.7 | 733.0 | 547.0 | 320.7 | 234.3 | 171.0 | 112.0 |
| 80° | 888.0 | 730.7 | 590.3 | 508.3 | 475.7 | 498.3 | 305.0 | 173.3 | 128.3 | 97.3 | 72.7 |
| 82.5° | 612.3 | 508.3 | 386.3 | 320.0 | 274.7 | 287.3 | 156.0 | 88.7 | 59.3 | 54.3 | 45.0 |
| 85° | 319.0 | 279.7 | 236.0 | 202.7 | 179.0 | 157.3 | 81.0 | 42.3 | 24.7 | 21.7 | 19.7 |
| 87.5° | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 2.5° | 352.7 | 352.3 | 353.0 | 353.3 | 354.3 | 355.0 | 355.3 | 354.7 | 355.7 | 356.7 | 356.0 |
| 5° | 362.0 | 364.3 | 364.7 | 365.7 | 365.7 | 367.7 | 367.7 | 367.7 | 367.3 | 367.7 | 367.0 |
| 7.5° | 370.0 | 373.0 | 373.3 | 374.7 | 375.0 | 377.3 | 376.3 | 377.0 | 377.0 | 375.3 | 374.7 |
| 10° | 371.0 | 374.0 | 375.7 | 377.3 | 379.7 | 382.7 | 382.7 | 384.3 | 384.3 | 383.0 | 382.7 |
| 12.5° | 371.3 | 373.7 | 375.3 | 377.7 | 381.0 | 385.3 | 387.7 | 390.0 | 391.0 | 390.7 | 389.7 |
| 15° | 378.3 | 378.3 | 378.7 | 380.7 | 383.0 | 388.3 | 391.7 | 394.3 | 396.0 | 395.3 | 393.7 |
| 17.5° | 396.7 | 394.0 | 392.0 | 388.7 | 389.3 | 392.0 | 394.0 | 396.3 | 396.7 | 396.0 | 393.3 |
| 20° | 418.0 | 414.7 | 409.7 | 404.3 | 401.7 | 399.7 | 398.3 | 398.3 | 397.3 | 394.0 | 389.7 |
| 22.5° | 448.3 | 444.0 | 437.0 | 429.0 | 423.7 | 417.3 | 409.7 | 402.3 | 394.3 | 386.3 | 377.0 |
| 25° | 490.3 | 484.3 | 477.0 | 464.7 | 453.3 | 440.0 | 424.3 | 408.0 | 389.0 | 372.3 | 358.7 |
| 27.5° | 532.7 | 519.3 | 500.3 | 483.3 | 462.3 | 442.3 | 420.0 | 400.0 | 375.7 | 355.7 | 340.7 |
| 30° | 567.7 | 542.3 | 515.0 | 488.0 | 460.3 | 433.3 | 406.7 | 382.7 | 356.0 | 335.7 | 321.0 |
| 32.5° | 594.7 | 559.7 | 521.7 | 486.3 | 452.3 | 419.3 | 388.7 | 362.0 | 335.0 | 314.0 | 298.3 |
| 35° | 619.7 | 571.0 | 522.7 | 479.0 | 437.0 | 402.7 | 368.0 | 339.0 | 310.3 | 288.3 | 271.3 |
| 37.5° | 638.3 | 576.3 | 516.7 | 465.3 | 417.0 | 378.7 | 343.3 | 313.7 | 284.3 | 260.3 | 241.0 |
| 40° | 650.3 | 573.0 | 503.7 | 445.7 | 393.3 | 353.0 | 317.0 | 286.3 | 258.0 | 231.7 | 208.3 |
| 42.5° | 660.0 | 568.7 | 490.7 | 427.7 | 374.7 | 330.7 | 293.7 | 260.7 | 232.0 | 203.3 | 177.7 |
| 45° | 674.3 | 572.0 | 485.0 | 415.0 | 358.0 | 311.7 | 271.0 | 236.7 | 206.7 | 178.7 | 154.0 |
| 47.5° | 688.3 | 573.7 | 476.7 | 399.3 | 337.0 | 292.0 | 250.7 | 217.3 | 186.7 | 161.0 | 138.3 |
| 50° | 701.0 | 572.7 | 463.7 | 379.3 | 316.7 | 272.3 | 232.3 | 199.0 | 168.7 | 145.0 | 123.7 |
| 52.5° | 707.0 | 567.0 | 447.7 | 360.0 | 300.3 | 255.0 | 214.3 | 182.0 | 152.0 | 129.7 | 110.0 |
| 55° | 706.3 | 552.3 | 426.7 | 341.7 | 282.3 | 236.7 | 196.7 | 164.7 | 137.7 | 117.0 | 100.0 |
| 57.5° | 696.3 | 529.7 | 404.3 | 321.3 | 258.7 | 214.0 | 176.0 | 145.0 | 122.3 | 105.0 | 90.7 |
| 60° | 675.3 | 500.7 | 375.0 | 291.7 | 229.0 | 186.0 | 150.3 | 123.7 | 105.3 | 92.0 | 82.7 |
| 62.5° | 636.0 | 459.0 | 338.3 | 250.3 | 189.0 | 149.7 | 118.7 | 101.3 | 87.7 | 79.7 | 75.3 |
| 63° | 624.3 | 447.7 | 322.7 | 240.3 | 179.7 | 141.3 | 112.0 | 94.0 | 84.0 | 77.0 | 73.0 |
| 65° | 566.3 | 392.0 | 270.0 | 194.0 | 139.7 | 109.0 | 90.0 | 76.3 | 70.3 | 67.3 | 67.0 |
| 67.5° | 458.7 | 308.3 | 191.0 | 133.0 | 95.0 | 78.7 | 69.0 | 63.3 | 60.7 | 60.0 | 60.7 |
| 70° | 322.0 | 194.7 | 121.3 | 88.3 | 70.3 | 63.3 | 59.0 | 56.7 | 55.0 | 55.3 | 56.0 |
| 72.5° | 205.3 | 116.7 | 83.3 | 67.0 | 59.3 | 55.7 | 53.7 | 53.0 | 52.7 | 52.3 | 52.3 |
| 75° | 117.0 | 77.7 | 64.0 | 58.0 | 54.0 | 51.0 | 49.3 | 48.7 | 49.0 | 49.3 | 48.7 |
| 77.5° | 77.3 | 64.0 | 57.0 | 53.0 | 49.3 | 46.0 | 45.0 | 44.7 | 45.3 | 46.0 | 46.0 |
| 80° | 61.0 | 57.0 | 53.0 | 49.0 | 43.0 | 40.7 | 41.3 | 41.7 | 41.3 | 41.7 | 40.7 |
| 82.5° | 43.0 | 42.3 | 43.3 | 41.7 | 35.7 | 33.7 | 33.0 | 33.3 | 32.7 | 32.7 | 32.0 |
| 85° | 20.0 | 20.0 | 21.0 | 21.0 | 20.3 | 20.7 | 22.3 | 24.3 | 25.3 | 24.3 | 23.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 6.0 | 8.7 | 9.3 | 11.7 | 11.3 |
| 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: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 2.5° | 355.0 | 355.7 | 355.3 | 355.0 | 355.7 | 355.0 | 355.3 | 355.0 | 355.0 | 354.7 | 354.7 |
| 5° | 366.3 | 367.3 | 365.3 | 365.0 | 364.3 | 362.7 | 362.7 | 362.0 | 362.0 | 360.7 | 359.7 |
| 7.5° | 373.7 | 374.0 | 372.3 | 372.0 | 370.3 | 368.7 | 367.3 | 366.0 | 365.7 | 364.7 | 362.7 |
| 10° | 380.7 | 380.0 | 378.7 | 377.0 | 375.3 | 373.0 | 371.3 | 369.7 | 369.3 | 367.7 | 365.3 |
| 12.5° | 386.7 | 386.3 | 383.7 | 382.0 | 379.3 | 377.0 | 375.0 | 373.0 | 372.0 | 370.0 | 366.7 |
| 15° | 390.7 | 388.7 | 385.3 | 382.3 | 379.3 | 376.7 | 374.3 | 372.0 | 371.0 | 368.7 | 365.3 |
| 17.5° | 389.0 | 385.3 | 381.0 | 377.3 | 373.3 | 370.0 | 368.0 | 365.7 | 364.0 | 362.7 | 358.0 |
| 20° | 383.0 | 377.7 | 371.0 | 366.7 | 361.3 | 357.0 | 355.7 | 353.3 | 352.0 | 347.0 | 341.0 |
| 22.5° | 367.3 | 359.7 | 351.3 | 345.0 | 339.0 | 334.7 | 331.3 | 329.0 | 325.7 | 322.7 | 313.3 |
| 25° | 347.7 | 339.0 | 330.3 | 322.7 | 314.7 | 308.0 | 302.0 | 296.3 | 294.7 | 288.3 | 279.3 |
| 27.5° | 328.7 | 319.0 | 310.3 | 301.3 | 291.0 | 282.7 | 272.3 | 264.3 | 259.0 | 252.3 | 244.0 |
| 30° | 308.3 | 298.7 | 287.0 | 275.0 | 263.0 | 254.0 | 242.3 | 232.7 | 226.0 | 219.0 | 211.3 |
| 32.5° | 282.7 | 271.0 | 257.0 | 243.7 | 232.7 | 222.0 | 210.3 | 201.0 | 194.3 | 188.0 | 180.7 |
| 35° | 253.3 | 238.0 | 223.0 | 208.3 | 196.7 | 187.7 | 177.3 | 170.3 | 165.7 | 160.0 | 152.3 |
| 37.5° | 219.7 | 202.3 | 186.3 | 175.0 | 164.7 | 156.0 | 148.7 | 144.3 | 139.3 | 136.3 | 131.7 |
| 40° | 185.7 | 168.7 | 153.0 | 142.7 | 134.0 | 129.0 | 125.0 | 124.0 | 120.7 | 116.7 | 113.7 |
| 42.5° | 155.7 | 139.3 | 124.0 | 115.7 | 110.0 | 108.7 | 106.7 | 106.7 | 105.0 | 102.0 | 100.0 |
| 45° | 135.3 | 118.3 | 105.0 | 99.0 | 96.0 | 95.7 | 94.7 | 94.7 | 94.3 | 93.0 | 90.7 |
| 47.5° | 120.7 | 105.3 | 95.0 | 91.3 | 90.7 | 90.0 | 89.0 | 88.7 | 88.3 | 87.3 | 86.0 |
| 50° | 107.3 | 94.3 | 87.7 | 86.0 | 86.3 | 85.3 | 84.3 | 83.3 | 83.0 | 82.0 | 80.7 |
| 52.5° | 95.0 | 85.7 | 81.3 | 80.3 | 80.3 | 80.3 | 79.7 | 79.7 | 79.0 | 78.7 | 77.3 |
| 55° | 88.0 | 81.0 | 78.7 | 78.3 | 78.0 | 77.7 | 77.0 | 77.0 | 76.3 | 76.0 | 74.3 |
| 57.5° | 82.0 | 77.7 | 76.3 | 75.7 | 75.3 | 74.7 | 74.3 | 74.3 | 74.3 | 74.3 | 72.3 |
| 60° | 77.3 | 75.3 | 75.0 | 74.3 | 74.0 | 72.7 | 72.0 | 71.7 | 72.0 | 72.3 | 70.3 |
| 62.5° | 72.3 | 72.0 | 71.7 | 71.0 | 70.7 | 69.3 | 68.3 | 67.7 | 68.3 | 69.0 | 68.7 |
| 63° | 71.0 | 70.7 | 70.7 | 70.3 | 70.0 | 68.3 | 67.3 | 66.7 | 67.3 | 68.0 | 68.0 |
| 65° | 66.3 | 66.7 | 66.7 | 66.3 | 66.0 | 65.0 | 63.7 | 63.0 | 63.3 | 64.3 | 64.7 |
| 67.5° | 61.3 | 61.7 | 61.3 | 61.7 | 61.3 | 60.7 | 59.7 | 59.0 | 58.7 | 59.0 | 59.3 |
| 70° | 56.7 | 57.3 | 57.0 | 56.7 | 56.3 | 56.3 | 55.7 | 54.7 | 54.3 | 54.0 | 54.0 |
| 72.5° | 52.7 | 52.7 | 52.0 | 52.0 | 51.7 | 51.7 | 51.0 | 50.0 | 49.7 | 49.7 | 49.0 |
| 75° | 48.3 | 48.3 | 47.3 | 47.3 | 46.7 | 47.0 | 46.3 | 45.3 | 45.0 | 45.0 | 44.7 |
| 77.5° | 45.7 | 44.7 | 43.0 | 42.7 | 42.3 | 42.3 | 42.0 | 41.0 | 40.7 | 40.7 | 40.3 |
| 80° | 40.3 | 38.3 | 36.7 | 36.3 | 36.7 | 37.3 | 37.3 | 36.7 | 36.7 | 36.7 | 36.7 |
| 82.5° | 31.3 | 30.7 | 29.7 | 29.0 | 29.0 | 30.0 | 31.3 | 32.0 | 32.7 | 33.3 | 33.3 |
| 85° | 23.0 | 23.3 | 23.0 | 22.0 | 21.7 | 22.7 | 24.0 | 25.3 | 25.7 | 27.0 | 26.7 |
| 87.5° | 12.3 | 12.7 | 11.7 | 11.3 | 12.3 | 13.0 | 14.3 | 14.7 | 15.3 | 15.7 | 16.0 |
| 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: P153100

CATALOG NUMBER: AVM-E01-LED-E-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 2.5° | 354.3 | 354.0 | 354.3 | 353.7 | 353.7 | 353.0 | 352.3 | 352.0 | 351.3 | 351.0 | 350.3 |
| 5° | 360.3 | 359.3 | 358.3 | 358.0 | 356.7 | 355.3 | 354.3 | 352.7 | 351.3 | 349.0 | 348.3 |
| 7.5° | 364.3 | 362.0 | 360.7 | 360.3 | 358.3 | 357.3 | 355.0 | 353.0 | 351.0 | 348.0 | 347.0 |
| 10° | 366.0 | 363.7 | 361.3 | 360.3 | 358.0 | 356.3 | 354.0 | 351.0 | 349.3 | 346.3 | 345.7 |
| 12.5° | 368.0 | 363.7 | 360.0 | 357.3 | 354.0 | 350.3 | 348.0 | 346.3 | 344.0 | 342.3 | 341.7 |
| 15° | 364.3 | 358.7 | 353.0 | 348.0 | 342.7 | 338.7 | 336.3 | 333.7 | 331.0 | 330.0 | 330.0 |
| 17.5° | 354.3 | 347.0 | 337.3 | 331.0 | 325.3 | 321.0 | 318.0 | 315.3 | 315.0 | 313.7 | 314.3 |
| 20° | 333.7 | 324.0 | 314.7 | 310.0 | 306.7 | 304.0 | 301.0 | 299.7 | 298.7 | 296.7 | 296.0 |
| 22.5° | 305.0 | 297.0 | 290.3 | 287.0 | 284.3 | 281.0 | 278.3 | 274.3 | 273.3 | 271.3 | 270.3 |
| 25° | 273.3 | 267.0 | 261.3 | 259.0 | 257.3 | 252.7 | 251.0 | 245.7 | 242.0 | 239.7 | 241.0 |
| 27.5° | 241.7 | 237.0 | 231.7 | 228.7 | 227.7 | 223.3 | 221.7 | 215.7 | 212.7 | 212.7 | 209.3 |
| 30° | 209.0 | 204.7 | 201.3 | 198.0 | 197.3 | 192.0 | 187.7 | 185.3 | 182.0 | 180.7 | 178.3 |
| 32.5° | 178.3 | 174.0 | 171.3 | 169.7 | 167.0 | 162.7 | 158.3 | 154.3 | 149.0 | 147.0 | 146.0 |
| 35° | 150.0 | 146.7 | 143.3 | 142.0 | 138.3 | 133.7 | 128.3 | 125.0 | 118.7 | 116.3 | 115.3 |
| 37.5° | 128.3 | 124.3 | 122.0 | 118.3 | 114.7 | 109.7 | 105.7 | 102.7 | 100.3 | 99.3 | 99.3 |
| 40° | 111.0 | 108.0 | 105.3 | 102.3 | 99.3 | 96.7 | 94.7 | 94.0 | 93.7 | 93.7 | 94.3 |
| 42.5° | 98.0 | 95.3 | 94.0 | 92.3 | 91.3 | 91.3 | 91.0 | 91.3 | 91.7 | 92.0 | 93.0 |
| 45° | 89.3 | 87.7 | 87.0 | 86.7 | 87.3 | 88.0 | 88.3 | 89.0 | 90.3 | 91.0 | 91.3 |
| 47.5° | 84.7 | 83.3 | 83.0 | 83.3 | 84.3 | 85.7 | 87.0 | 88.0 | 89.0 | 89.3 | 89.7 |
| 50° | 80.0 | 78.3 | 77.7 | 78.3 | 79.7 | 81.7 | 82.7 | 84.3 | 85.0 | 85.7 | 85.0 |
| 52.5° | 76.0 | 74.7 | 74.3 | 74.3 | 75.7 | 77.0 | 78.3 | 79.7 | 80.0 | 80.0 | 79.7 |
| 55° | 72.7 | 71.7 | 70.7 | 71.3 | 72.3 | 73.7 | 75.7 | 76.7 | 77.3 | 77.7 | 77.7 |
| 57.5° | 70.0 | 69.0 | 68.0 | 68.7 | 69.7 | 71.0 | 73.0 | 74.0 | 74.7 | 75.7 | 76.0 |
| 60° | 68.0 | 66.7 | 65.7 | 66.7 | 67.7 | 69.7 | 71.3 | 72.3 | 74.0 | 74.3 | 74.3 |
| 62.5° | 66.0 | 64.7 | 63.0 | 64.0 | 64.0 | 65.0 | 66.7 | 68.0 | 69.7 | 70.3 | 70.3 |
| 63° | 65.7 | 64.3 | 62.7 | 63.3 | 63.3 | 64.0 | 65.3 | 66.7 | 68.7 | 69.3 | 69.0 |
| 65° | 63.0 | 62.7 | 61.0 | 61.0 | 60.3 | 61.0 | 62.0 | 63.3 | 64.3 | 65.3 | 65.3 |
| 67.5° | 58.7 | 58.3 | 58.0 | 58.0 | 58.0 | 58.7 | 59.3 | 60.3 | 61.3 | 62.0 | 61.7 |
| 70° | 53.7 | 53.7 | 53.7 | 54.0 | 54.0 | 54.7 | 55.0 | 54.7 | 55.7 | 56.3 | 56.0 |
| 72.5° | 49.3 | 49.0 | 48.7 | 49.3 | 49.0 | 49.0 | 49.7 | 49.3 | 50.3 | 50.3 | 50.7 |
| 75° | 44.7 | 44.3 | 44.3 | 44.7 | 44.0 | 43.3 | 43.7 | 43.7 | 44.0 | 44.0 | 44.7 |
| 77.5° | 40.7 | 40.7 | 40.7 | 40.3 | 39.7 | 39.3 | 39.0 | 39.0 | 39.0 | 39.0 | 39.3 |
| 80° | 37.0 | 37.0 | 37.0 | 36.7 | 36.0 | 35.3 | 34.7 | 34.3 | 34.0 | 32.3 | 32.3 |
| 82.5° | 33.3 | 33.3 | 33.3 | 33.3 | 33.0 | 32.3 | 31.3 | 28.7 | 27.3 | 26.0 | 26.3 |
| 85° | 26.3 | 27.0 | 27.7 | 28.7 | 28.3 | 28.3 | 26.3 | 23.0 | 21.0 | 19.7 | 20.0 |
| 87.5° | 17.0 | 15.0 | 15.0 | 14.7 | 14.0 | 13.3 | 13.3 | 11.3 | 9.3 | 8.3 | 8.7 |
| 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: P153100
 CATALOG NUMBER: AVM-E01-LED-E-U-SLL

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 0° |
| 2.5° | 350.3 | 349.7 | 349.0 | 349.0 | 348.0 | 348.0 | 347.3 | 348.7 | 347.3 | 346.3 | 346.3 | 2.5° |
| 5° | 347.7 | 347.0 | 345.0 | 344.7 | 343.3 | 343.3 | 343.3 | 342.7 | 342.7 | 342.0 | 341.7 | 5° |
| 7.5° | 346.0 | 344.3 | 342.7 | 341.7 | 341.7 | 341.0 | 342.3 | 341.7 | 342.0 | 342.0 | 342.3 | 7.5° |
| 10° | 344.7 | 343.3 | 342.7 | 342.3 | 342.3 | 343.3 | 344.3 | 344.7 | 344.3 | 344.7 | 344.7 | 10° |
| 12.5° | 341.3 | 342.0 | 342.3 | 343.7 | 345.3 | 347.3 | 349.7 | 350.0 | 350.7 | 350.7 | 351.3 | 12.5° |
| 15° | 330.7 | 332.3 | 334.3 | 337.7 | 342.0 | 346.3 | 350.7 | 354.3 | 357.7 | 359.3 | 360.7 | 15° |
| 17.5° | 315.7 | 317.3 | 321.0 | 324.7 | 330.3 | 336.7 | 344.0 | 350.3 | 357.3 | 363.7 | 370.0 | 17.5° |
| 20° | 295.3 | 298.0 | 299.0 | 305.7 | 312.3 | 321.0 | 329.7 | 339.7 | 351.7 | 363.7 | 376.0 | 20° |
| 22.5° | 269.0 | 272.0 | 276.7 | 282.0 | 289.0 | 299.7 | 310.0 | 325.7 | 341.7 | 358.7 | 378.0 | 22.5° |
| 25° | 239.7 | 243.0 | 247.0 | 252.7 | 259.7 | 271.0 | 286.0 | 302.7 | 322.3 | 344.7 | 368.7 | 25° |
| 27.5° | 209.3 | 212.7 | 216.0 | 220.0 | 228.0 | 240.0 | 257.7 | 275.0 | 296.7 | 321.0 | 349.0 | 27.5° |
| 30° | 179.0 | 179.3 | 181.3 | 186.3 | 194.7 | 210.3 | 223.3 | 245.0 | 267.7 | 293.3 | 325.7 | 30° |
| 32.5° | 145.7 | 145.3 | 147.7 | 152.0 | 160.0 | 175.0 | 191.0 | 212.0 | 234.3 | 266.7 | 300.0 | 32.5° |
| 35° | 116.0 | 116.0 | 120.3 | 124.7 | 133.7 | 144.3 | 158.3 | 177.0 | 203.3 | 233.3 | 266.7 | 35° |
| 37.5° | 100.3 | 102.7 | 105.3 | 109.7 | 116.7 | 125.0 | 137.3 | 153.7 | 174.3 | 203.0 | 233.7 | 37.5° |
| 40° | 95.3 | 96.7 | 99.0 | 103.0 | 109.0 | 116.7 | 125.7 | 138.0 | 154.0 | 177.0 | 205.0 | 40° |
| 42.5° | 93.3 | 93.7 | 95.0 | 98.0 | 103.3 | 111.0 | 120.3 | 131.3 | 143.3 | 159.7 | 184.0 | 42.5° |
| 45° | 91.3 | 91.0 | 91.7 | 94.0 | 98.3 | 107.0 | 117.7 | 129.7 | 141.7 | 155.3 | 175.3 | 45° |
| 47.5° | 89.7 | 89.7 | 89.7 | 90.7 | 94.7 | 103.3 | 115.7 | 129.7 | 144.0 | 159.3 | 179.0 | 47.5° |
| 50° | 85.0 | 84.7 | 84.7 | 85.3 | 88.3 | 97.7 | 112.3 | 129.3 | 148.0 | 168.0 | 190.3 | 50° |
| 52.5° | 79.7 | 79.7 | 80.0 | 80.3 | 83.0 | 92.3 | 108.7 | 129.3 | 152.7 | 179.3 | 207.3 | 52.5° |
| 55° | 78.0 | 78.3 | 78.7 | 78.3 | 80.3 | 88.3 | 104.7 | 127.3 | 154.7 | 188.3 | 225.7 | 55° |
| 57.5° | 76.7 | 77.3 | 77.3 | 77.0 | 78.3 | 85.0 | 100.7 | 123.3 | 153.0 | 191.7 | 238.7 | 57.5° |
| 60° | 74.7 | 74.7 | 74.7 | 73.7 | 74.3 | 80.3 | 94.7 | 117.0 | 147.7 | 188.7 | 240.7 | 60° |
| 62.5° | 70.3 | 70.3 | 69.7 | 69.3 | 69.0 | 73.7 | 86.7 | 107.7 | 138.0 | 180.7 | 235.7 | 62.5° |
| 63° | 69.3 | 69.0 | 69.0 | 68.0 | 68.0 | 72.3 | 85.0 | 106.3 | 135.3 | 178.7 | 233.7 | 63° |
| 65° | 65.7 | 65.7 | 65.7 | 65.0 | 64.7 | 68.0 | 78.3 | 97.0 | 125.0 | 169.3 | 223.7 | 65° |
| 67.5° | 61.7 | 62.0 | 61.3 | 61.0 | 60.7 | 62.7 | 70.7 | 85.3 | 109.0 | 149.7 | 205.0 | 67.5° |
| 70° | 56.0 | 56.3 | 56.3 | 56.0 | 55.7 | 57.0 | 62.0 | 73.3 | 90.3 | 124.7 | 174.7 | 70° |
| 72.5° | 51.0 | 51.7 | 51.7 | 52.3 | 52.3 | 53.3 | 55.3 | 61.0 | 72.3 | 97.3 | 137.3 | 72.5° |
| 75° | 45.7 | 46.0 | 46.7 | 47.3 | 46.7 | 46.3 | 46.7 | 51.0 | 56.7 | 72.0 | 98.0 | 75° |
| 77.5° | 41.0 | 42.0 | 42.0 | 41.7 | 40.7 | 40.0 | 40.0 | 42.0 | 46.7 | 54.7 | 70.0 | 77.5° |
| 80° | 34.0 | 35.7 | 36.0 | 35.0 | 34.0 | 34.0 | 34.7 | 36.0 | 39.0 | 45.0 | 53.0 | 80° |
| 82.5° | 27.3 | 29.0 | 29.3 | 29.7 | 29.3 | 30.3 | 30.3 | 30.7 | 32.3 | 37.0 | 43.3 | 82.5° |
| 85° | 21.0 | 22.3 | 23.3 | 23.7 | 24.0 | 24.3 | 24.0 | 22.3 | 23.3 | 26.3 | 29.3 | 85° |
| 87.5° | 9.3 | 9.7 | 9.0 | 9.3 | 9.0 | 9.3 | 9.7 | 8.0 | 7.7 | 10.3 | 10.7 | 87.5° |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° |



NUMBER: P153100

NUMBER: AVM-E01-LED-E-U-SLL

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|--------|--------|
| 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 | 349.7 |
| 346.0 | 346.0 | 346.3 | 345.7 | 345.7 | 346.0 | 345.0 |
| 340.7 | 342.0 | 342.0 | 342.0 | 341.3 | 342.0 | 342.3 |
| 342.0 | 343.0 | 343.7 | 343.7 | 343.3 | 344.7 | 345.7 |
| 343.7 | 345.3 | 346.0 | 346.0 | 346.0 | 347.7 | 350.0 |
| 350.0 | 351.3 | 352.3 | 352.3 | 353.0 | 355.0 | 357.7 |
| 361.7 | 363.3 | 363.3 | 363.0 | 365.0 | 367.3 | 370.3 |
| 374.7 | 379.3 | 381.7 | 381.3 | 383.0 | 386.0 | 389.3 |
| 387.0 | 400.0 | 405.7 | 409.7 | 411.3 | 415.3 | 416.3 |
| 397.3 | 419.0 | 434.7 | 448.0 | 454.3 | 458.3 | 463.0 |
| 393.7 | 423.0 | 451.0 | 478.3 | 497.7 | 517.3 | 525.7 |
| 378.7 | 415.3 | 452.0 | 492.0 | 527.0 | 562.0 | 587.3 |
| 360.3 | 404.3 | 453.7 | 510.3 | 565.7 | 619.3 | 662.0 |
| 339.3 | 394.0 | 457.3 | 527.3 | 600.0 | 670.3 | 732.0 |
| 313.0 | 374.3 | 448.3 | 529.0 | 614.7 | 700.0 | 780.0 |
| 279.7 | 347.7 | 427.3 | 517.0 | 615.3 | 713.0 | 808.7 |
| 246.3 | 314.0 | 400.7 | 499.7 | 606.7 | 716.0 | 826.7 |
| 223.0 | 284.0 | 373.7 | 477.7 | 592.7 | 711.3 | 835.3 |
| 207.0 | 262.3 | 349.7 | 457.7 | 577.7 | 703.0 | 836.7 |
| 205.7 | 253.0 | 334.0 | 443.0 | 565.7 | 695.7 | 836.7 |
| 217.0 | 258.0 | 328.7 | 435.7 | 560.7 | 693.3 | 837.3 |
| 238.3 | 278.0 | 338.3 | 441.3 | 564.7 | 696.3 | 840.3 |
| 264.0 | 308.3 | 364.3 | 461.0 | 581.7 | 706.3 | 847.0 |
| 287.3 | 343.3 | 408.7 | 499.0 | 612.7 | 731.7 | 865.7 |
| 301.0 | 373.3 | 455.7 | 552.3 | 665.7 | 782.0 | 903.0 |
| 302.7 | 390.0 | 497.3 | 610.3 | 730.0 | 839.7 | 962.7 |
| 301.3 | 391.3 | 502.7 | 621.3 | 743.7 | 854.0 | 983.3 |
| 294.0 | 391.7 | 517.7 | 660.0 | 791.0 | 914.3 | 1041.0 |
| 275.3 | 381.0 | 523.0 | 690.3 | 850.7 | 993.7 | 1148.7 |
| 243.0 | 350.7 | 507.3 | 691.0 | 873.7 | 1038.0 | 1216.7 |
| 195.3 | 293.0 | 439.7 | 628.7 | 813.0 | 994.3 | 1199.0 |
| 143.0 | 215.3 | 332.3 | 487.0 | 663.3 | 827.7 | 1027.0 |
| 95.0 | 139.3 | 224.0 | 347.0 | 475.7 | 595.7 | 739.3 |
| 65.3 | 86.3 | 131.0 | 208.7 | 291.0 | 349.3 | 471.0 |
| 48.0 | 57.0 | 72.7 | 106.7 | 140.0 | 172.3 | 246.0 |
| 30.0 | 32.7 | 36.3 | 52.7 | 75.3 | 101.7 | 153.3 |
| 8.0 | 8.3 | 7.7 | 10.3 | 16.3 | 15.7 | 17.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)