

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: P154212

Luminaire Tested: **AVM-E03-LED-E-U-T2-HSS-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154212
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-E03-LED-E-U-T2-HSS-7060
Description: VISION SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA W/ HOUSE SIDE SHIELD
Light Source: (63) 5700K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4929.3 lumens
Efficiency: N/A
Efficacy: 65.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G2

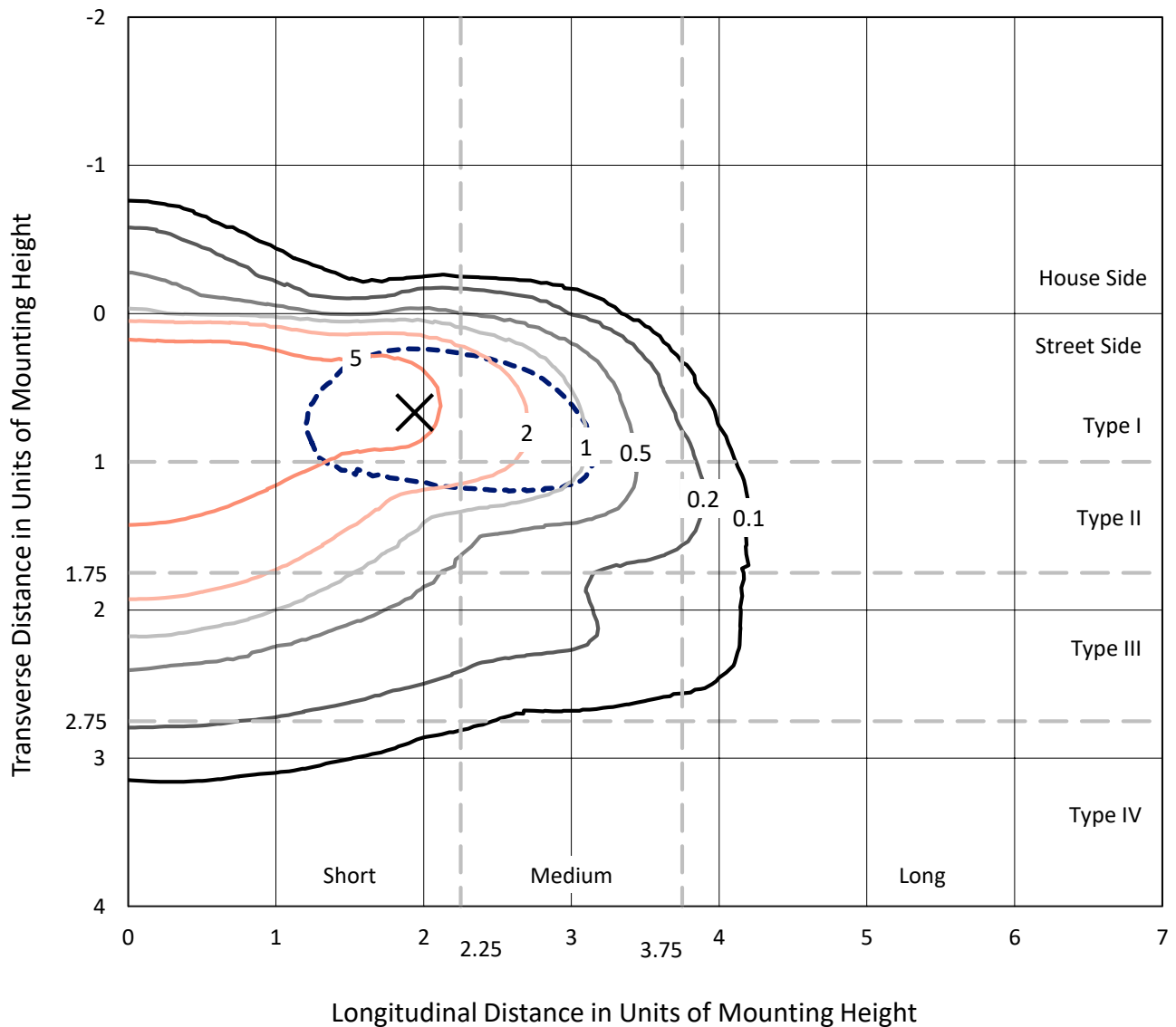
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

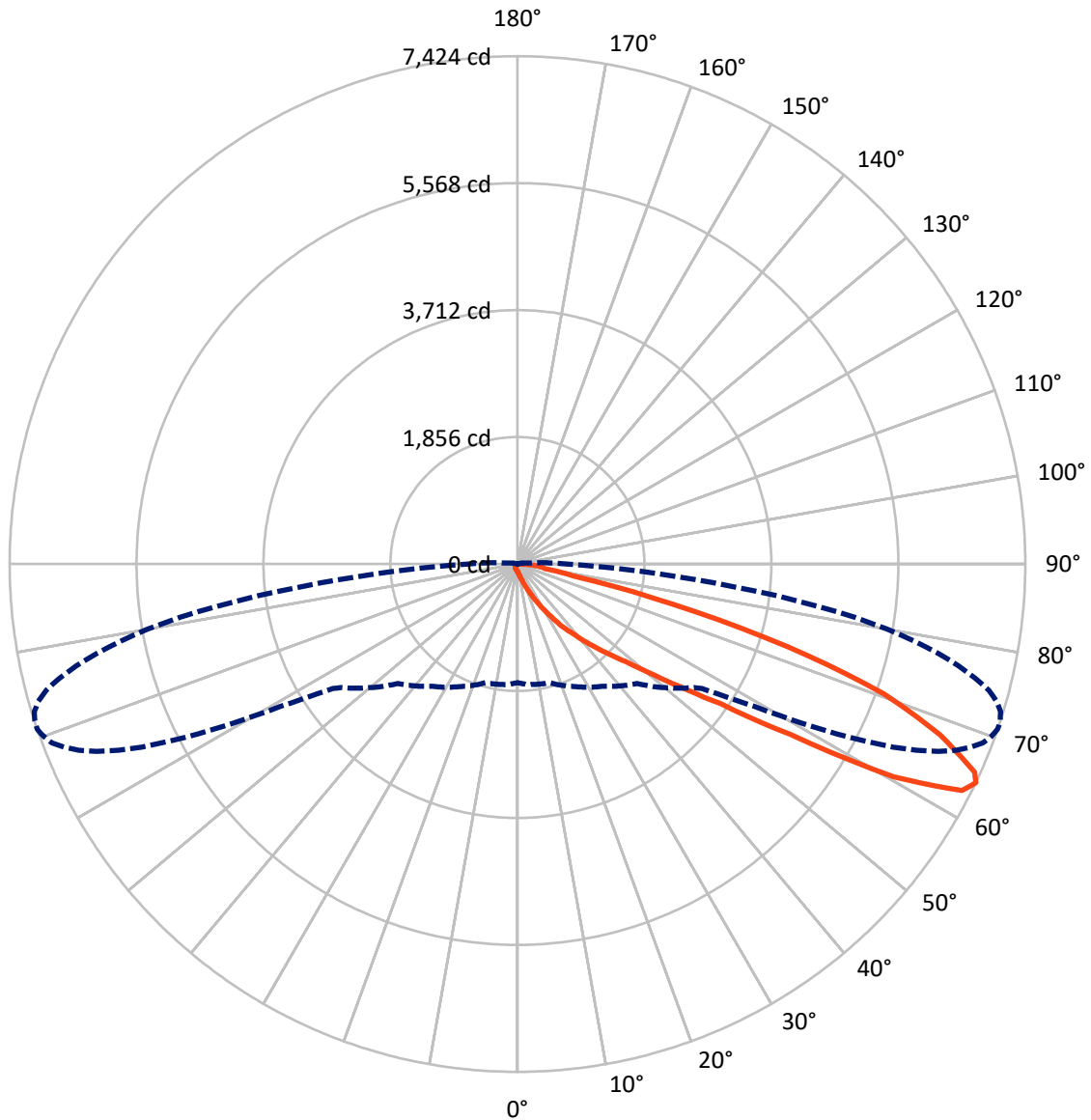
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.6 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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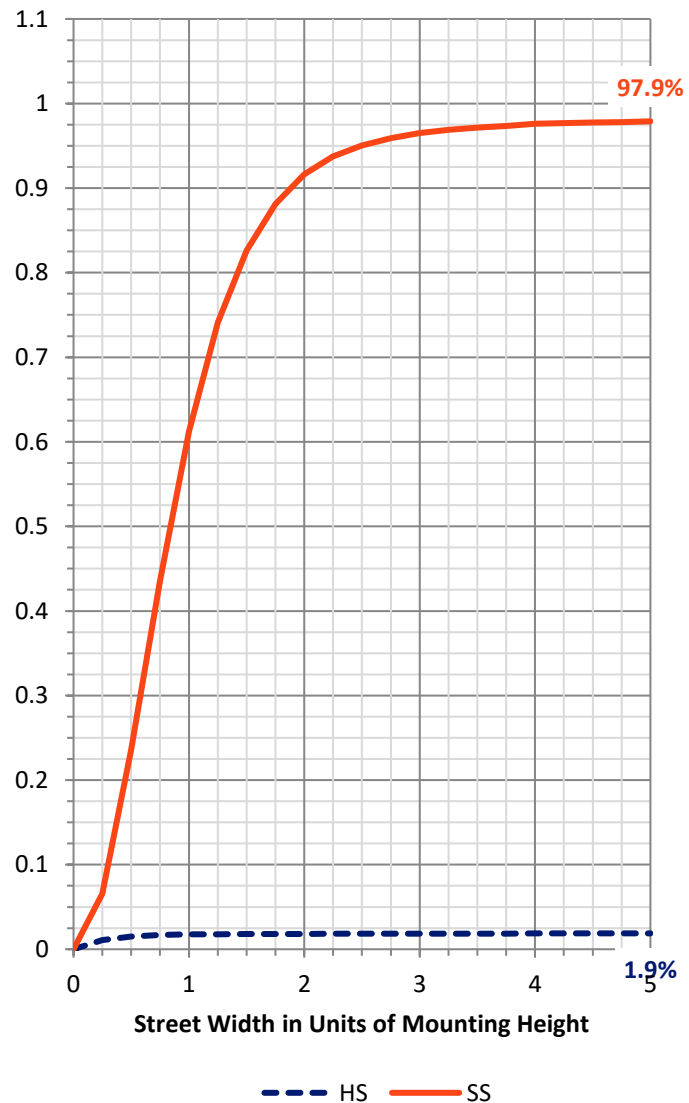
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 94.4 | 0.0 | 94.4 |
| | % Fixture | 1.9 | 0.0 | 1.9 |
| Street Side | Lumens | 4834.9 | 0.0 | 4834.9 |
| | % Fixture | 98.1 | 0.0 | 98.1 |
| Total | Lumens | 4929.3 | 0.0 | 4929.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.1 | 0.3 |
| 10°-20° | 89.1 | 1.8 |
| 20°-30° | 227.6 | 4.6 |
| 30°-40° | 460.4 | 9.3 |
| 40°-50° | 841.7 | 17.1 |
| 50°-60° | 1311.3 | 26.6 |
| 60°-70° | 1457.5 | 29.6 |
| 70°-80° | 475.3 | 9.6 |
| 80°-90° | 51.1 | 1.0 |
| 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° | 4929.3 | 100.0 |
| 0°-180° | 4929.3 | 100.0 |

Coefficient of Utilization



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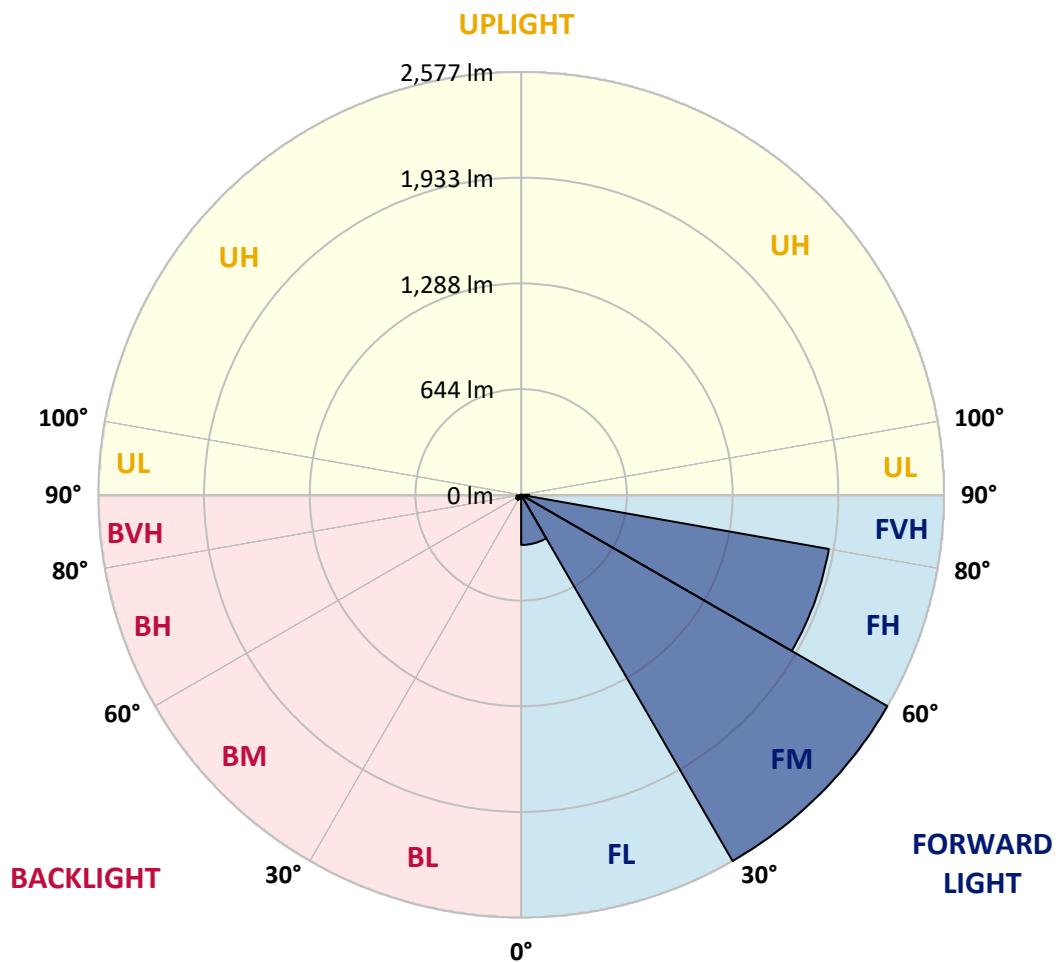
CATALOG NUMBER: AVM-E03-LED-E-U-T2-HSS-7060

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 305.6 | 6.2 | | | |
| FM | (30°-60°) | 2576.9 | 52.3 | | | |
| FH | (60°-80°) | 1903.7 | 38.6 | | | G2/5000 |
| FVH | (80°-90°) | 48.7 | 1.0 | | | G1/100 |
| BL | (0°-30°) | 26.3 | 0.5 | B0/110 | | |
| BM | (30°-60°) | 36.5 | 0.7 | B0/220 | | |
| BH | (60°-80°) | 29.1 | 0.6 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 2.5 | 0.1 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B0-U0-G2

Type II Short





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CATALOG NUMBER: AVM-E03-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 56° | 57° | 58° | 59° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |
| 2.5° | 147.8 | 145.7 | 145.7 | 142.6 | 138.5 | 134.4 | 130.3 | 129.3 | 128.3 | 127.2 | 127.2 |
| 5° | 231.9 | 223.7 | 220.6 | 209.3 | 195.0 | 177.5 | 162.1 | 158.0 | 158.0 | 154.9 | 152.9 |
| 7.5° | 364.3 | 360.2 | 338.6 | 327.3 | 293.5 | 251.4 | 207.3 | 203.2 | 202.1 | 198.0 | 191.9 |
| 10° | 533.6 | 525.4 | 510.0 | 477.1 | 415.6 | 342.7 | 280.1 | 269.9 | 262.7 | 254.5 | 246.3 |
| 12.5° | 702.9 | 692.6 | 670.0 | 616.7 | 555.1 | 461.7 | 361.2 | 352.0 | 340.7 | 329.4 | 316.0 |
| 15° | 872.2 | 865.0 | 830.1 | 776.8 | 696.7 | 584.9 | 457.6 | 441.2 | 432.0 | 409.4 | 399.2 |
| 17.5° | 1018.9 | 1009.7 | 982.0 | 921.4 | 838.3 | 715.2 | 564.4 | 543.8 | 528.4 | 515.1 | 490.5 |
| 20° | 1146.2 | 1136.9 | 1110.2 | 1060.0 | 966.6 | 845.5 | 679.3 | 669.0 | 641.3 | 620.8 | 606.4 |
| 22.5° | 1224.1 | 1221.1 | 1203.6 | 1155.4 | 1072.3 | 964.5 | 810.6 | 794.2 | 775.7 | 748.0 | 731.6 |
| 25° | 1272.4 | 1269.3 | 1259.0 | 1225.2 | 1168.7 | 1089.7 | 955.3 | 934.8 | 918.4 | 893.7 | 873.2 |
| 27.5° | 1322.6 | 1320.6 | 1312.4 | 1282.6 | 1252.9 | 1203.6 | 1102.0 | 1090.8 | 1054.8 | 1040.5 | 1021.0 |
| 30° | 1405.8 | 1396.5 | 1403.7 | 1389.3 | 1351.4 | 1320.6 | 1249.8 | 1233.4 | 1218.0 | 1193.4 | 1175.9 |
| 32.5° | 1538.1 | 1522.7 | 1538.1 | 1522.7 | 1506.3 | 1469.4 | 1401.7 | 1396.5 | 1381.1 | 1365.7 | 1341.1 |
| 35° | 1700.3 | 1694.1 | 1706.4 | 1719.8 | 1706.4 | 1657.2 | 1575.1 | 1559.7 | 1553.5 | 1528.9 | 1519.7 |
| 37.5° | 1863.4 | 1874.7 | 1897.3 | 1927.0 | 1918.8 | 1882.9 | 1767.0 | 1752.6 | 1741.3 | 1719.8 | 1703.3 |
| 40° | 2038.9 | 2039.9 | 2088.1 | 2131.2 | 2152.8 | 2131.2 | 1978.3 | 1967.0 | 1951.7 | 1920.9 | 1916.8 |
| 42.5° | 2229.7 | 2221.5 | 2257.4 | 2305.7 | 2349.8 | 2379.5 | 2257.4 | 2235.9 | 2214.3 | 2179.4 | 2155.8 |
| 45° | 2399.0 | 2399.0 | 2427.8 | 2472.9 | 2540.6 | 2615.5 | 2551.9 | 2529.3 | 2508.8 | 2480.1 | 2453.4 |
| 47.5° | 2524.2 | 2525.2 | 2542.7 | 2608.4 | 2714.0 | 2825.9 | 2827.9 | 2832.1 | 2816.7 | 2782.8 | 2783.8 |
| 50° | 2612.5 | 2601.2 | 2624.8 | 2688.4 | 2810.5 | 2986.0 | 3112.2 | 3119.4 | 3131.7 | 3104.0 | 3112.2 |
| 52.5° | 2677.1 | 2672.0 | 2687.4 | 2740.7 | 2862.8 | 3077.3 | 3345.1 | 3375.9 | 3394.4 | 3398.5 | 3432.3 |
| 55° | 2643.2 | 2646.3 | 2683.3 | 2760.2 | 2891.6 | 3137.8 | 3543.1 | 3593.4 | 3636.5 | 3673.5 | 3715.5 |
| 57.5° | 2531.4 | 2540.6 | 2605.3 | 2725.3 | 2897.7 | 3187.1 | 3753.5 | 3830.5 | 3911.5 | 4010.0 | 4093.1 |
| 60° | 2352.9 | 2374.4 | 2461.6 | 2629.9 | 2838.2 | 3122.4 | 3816.1 | 3934.1 | 4058.2 | 4208.1 | 4375.3 |
| 62.5° | 2091.2 | 2095.3 | 2152.8 | 2315.9 | 2545.8 | 2778.7 | 3528.8 | 3679.6 | 3843.8 | 4060.3 | 4294.3 |
| 64° | 1733.1 | 1770.0 | 1796.7 | 1976.3 | 2181.5 | 2471.9 | 3149.1 | 3253.8 | 3482.6 | 3748.4 | 4042.9 |
| 65° | 1430.4 | 1474.5 | 1496.1 | 1675.6 | 1910.6 | 2187.7 | 2818.7 | 2930.6 | 3171.7 | 3441.6 | 3808.9 |
| 67.5° | 843.5 | 813.7 | 876.3 | 982.0 | 1179.0 | 1507.3 | 1901.4 | 1986.5 | 2166.1 | 2487.3 | 2780.7 |
| 70° | 543.8 | 543.8 | 601.3 | 709.0 | 891.7 | 1143.1 | 1306.2 | 1270.3 | 1308.3 | 1432.4 | 1639.7 |
| 72.5° | 348.9 | 367.3 | 402.2 | 493.6 | 662.9 | 958.4 | 1335.0 | 1165.7 | 1077.4 | 1036.4 | 1034.3 |
| 75° | 159.0 | 169.3 | 207.3 | 261.7 | 354.0 | 624.9 | 1346.3 | 1272.4 | 1191.3 | 1113.3 | 1052.8 |
| 77.5° | 33.9 | 39.0 | 65.7 | 135.4 | 172.4 | 288.3 | 955.3 | 1066.1 | 1154.4 | 1180.0 | 1180.0 |
| 80° | 17.4 | 18.5 | 27.7 | 63.6 | 73.9 | 97.5 | 368.4 | 484.3 | 597.2 | 746.0 | 901.9 |
| 82.5° | 7.2 | 8.2 | 16.4 | 28.7 | 30.8 | 29.8 | 97.5 | 123.1 | 169.3 | 246.3 | 367.3 |
| 85° | 2.1 | 2.1 | 7.2 | 11.3 | 16.4 | 13.3 | 21.5 | 24.6 | 31.8 | 46.2 | 88.2 |
| 87.5° | 0.0 | 0.0 | 1.0 | 2.1 | 3.1 | 5.1 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 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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 CATALOG NUMBER: AVM-E03-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 60° | 61° | 62° | 64° | 65° | 66° | 67° | 68° | 69° | 70° | 71° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |
| 2.5° | 126.2 | 126.2 | 125.2 | 124.2 | 124.2 | 122.1 | 122.1 | 121.1 | 121.1 | 120.1 | 120.1 |
| 5° | 151.9 | 149.8 | 147.8 | 144.7 | 143.7 | 141.6 | 139.6 | 137.5 | 135.4 | 134.4 | 132.4 |
| 7.5° | 188.8 | 186.8 | 180.6 | 176.5 | 171.4 | 168.3 | 164.2 | 161.1 | 158.0 | 156.0 | 151.9 |
| 10° | 238.1 | 230.9 | 227.8 | 213.4 | 210.4 | 203.2 | 197.0 | 192.9 | 184.7 | 179.6 | 174.4 |
| 12.5° | 307.8 | 294.5 | 289.4 | 264.7 | 257.6 | 247.3 | 240.1 | 229.8 | 220.6 | 214.5 | 205.2 |
| 15° | 386.8 | 376.6 | 357.1 | 332.5 | 319.1 | 307.8 | 290.4 | 282.2 | 269.9 | 256.5 | 243.2 |
| 17.5° | 481.2 | 462.8 | 441.2 | 409.4 | 393.0 | 375.6 | 359.1 | 341.7 | 321.2 | 308.9 | 294.5 |
| 20° | 591.0 | 571.5 | 544.9 | 504.8 | 485.3 | 467.9 | 439.2 | 426.9 | 402.2 | 377.6 | 359.1 |
| 22.5° | 711.1 | 691.6 | 665.9 | 620.8 | 595.1 | 566.4 | 542.8 | 521.3 | 492.5 | 467.9 | 446.4 |
| 25° | 846.5 | 824.0 | 804.5 | 752.1 | 720.3 | 690.6 | 664.9 | 627.0 | 602.3 | 573.6 | 543.8 |
| 27.5° | 1000.5 | 973.8 | 948.1 | 890.7 | 860.9 | 828.1 | 797.3 | 757.3 | 733.7 | 686.5 | 658.8 |
| 30° | 1158.5 | 1125.6 | 1099.0 | 1040.5 | 1013.8 | 979.9 | 937.9 | 901.9 | 861.9 | 830.1 | 785.0 |
| 32.5° | 1324.7 | 1298.0 | 1276.5 | 1214.9 | 1181.0 | 1139.0 | 1101.0 | 1063.0 | 1028.2 | 976.9 | 935.8 |
| 35° | 1502.2 | 1478.6 | 1455.0 | 1401.7 | 1371.9 | 1340.1 | 1297.0 | 1250.8 | 1202.6 | 1149.2 | 1112.3 |
| 37.5° | 1689.0 | 1670.5 | 1652.0 | 1587.4 | 1552.5 | 1518.6 | 1469.4 | 1423.2 | 1380.1 | 1323.7 | 1261.1 |
| 40° | 1885.0 | 1867.5 | 1837.8 | 1784.4 | 1747.5 | 1716.7 | 1671.5 | 1628.4 | 1569.9 | 1507.3 | 1451.9 |
| 42.5° | 2131.2 | 2093.3 | 2067.6 | 2009.1 | 1970.1 | 1936.3 | 1896.2 | 1831.6 | 1782.3 | 1707.4 | 1654.1 |
| 45° | 2419.6 | 2383.6 | 2341.6 | 2282.1 | 2233.8 | 2178.4 | 2122.0 | 2077.9 | 2016.3 | 1948.6 | 1879.8 |
| 47.5° | 2743.8 | 2715.1 | 2665.8 | 2607.3 | 2559.1 | 2503.7 | 2437.0 | 2380.6 | 2305.7 | 2226.6 | 2133.3 |
| 50° | 3100.9 | 3071.1 | 3038.3 | 2972.6 | 2924.4 | 2872.1 | 2819.7 | 2753.0 | 2685.3 | 2590.9 | 2494.5 |
| 52.5° | 3432.3 | 3438.5 | 3419.0 | 3388.2 | 3364.6 | 3310.2 | 3262.0 | 3198.4 | 3138.9 | 3052.7 | 2977.8 |
| 55° | 3759.7 | 3813.0 | 3833.5 | 3863.3 | 3873.5 | 3829.4 | 3828.4 | 3735.0 | 3699.1 | 3648.8 | 3605.7 |
| 57.5° | 4191.6 | 4309.6 | 4403.0 | 4583.6 | 4659.5 | 4736.5 | 4750.9 | 4685.2 | 4752.9 | 4665.7 | 4695.5 |
| 60° | 4559.0 | 4775.5 | 5007.4 | 5474.3 | 5708.2 | 5884.7 | 6026.3 | 6131.0 | 6198.7 | 6313.6 | 6319.8 |
| 62.5° | 4591.8 | 4932.5 | 5285.5 | 5966.8 | 6286.9 | 6554.8 | 6810.3 | 6988.8 | 7130.4 | 7260.7 | 7292.5 |
| 64° | 4434.8 | 4856.6 | 5285.5 | 6109.4 | 6436.8 | 6734.3 | 6967.3 | 7144.8 | 7289.5 | 7370.5 | 7423.9 |
| 65° | 4149.6 | 4621.6 | 5115.1 | 6015.0 | 6352.6 | 6668.7 | 6891.3 | 7069.9 | 7206.3 | 7287.4 | 7342.8 |
| 67.5° | 3074.2 | 3530.8 | 4026.4 | 5074.1 | 5605.6 | 5895.0 | 6180.2 | 6430.6 | 6540.4 | 6643.0 | 6662.5 |
| 70° | 1873.7 | 2205.1 | 2546.8 | 3518.5 | 4012.1 | 4532.3 | 4853.5 | 5219.8 | 5476.3 | 5634.3 | 5686.7 |
| 72.5° | 1130.8 | 1245.7 | 1449.9 | 1972.2 | 2445.2 | 2810.5 | 3254.8 | 3604.7 | 3892.0 | 4051.1 | 4131.1 |
| 75° | 1006.6 | 992.2 | 1018.9 | 1236.5 | 1404.7 | 1624.3 | 1785.4 | 2005.0 | 2182.5 | 2237.9 | 2341.6 |
| 77.5° | 1163.6 | 1122.6 | 1080.5 | 1039.4 | 1031.2 | 1010.7 | 977.9 | 986.1 | 908.1 | 833.2 | 835.2 |
| 80° | 1036.4 | 1134.9 | 1193.4 | 1150.3 | 1052.8 | 954.3 | 833.2 | 682.4 | 533.6 | 441.2 | 402.2 |
| 82.5° | 520.2 | 739.8 | 951.2 | 1160.5 | 1146.2 | 1058.9 | 925.5 | 760.3 | 589.0 | 452.5 | 361.2 |
| 85° | 160.1 | 284.2 | 400.2 | 556.1 | 645.4 | 633.1 | 556.1 | 540.8 | 385.8 | 300.6 | 231.9 |
| 87.5° | 7.2 | 7.2 | 7.2 | 6.2 | 7.2 | 7.2 | 7.2 | 8.2 | 8.2 | 9.2 | 9.2 |
| 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):

| | 72° | 73° | 74° | 75° | 76° | 77° | 78° | 79° | 80° | 81° | 82° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |
| 2.5° | 120.1 | 119.0 | 118.0 | 117.0 | 117.0 | 117.0 | 115.9 | 115.9 | 114.9 | 114.9 | 113.9 |
| 5° | 132.4 | 130.3 | 129.3 | 127.2 | 127.2 | 125.2 | 124.2 | 123.1 | 121.1 | 120.1 | 119.0 |
| 7.5° | 148.8 | 146.7 | 143.7 | 140.6 | 139.6 | 136.5 | 133.4 | 131.3 | 129.3 | 127.2 | 125.2 |
| 10° | 170.3 | 166.2 | 160.1 | 156.0 | 152.9 | 148.8 | 144.7 | 141.6 | 137.5 | 133.4 | 131.3 |
| 12.5° | 198.0 | 189.8 | 183.7 | 176.5 | 170.3 | 164.2 | 157.0 | 152.9 | 148.8 | 142.6 | 138.5 |
| 15° | 229.8 | 221.6 | 214.5 | 202.1 | 191.9 | 183.7 | 177.5 | 168.3 | 161.1 | 152.9 | 146.7 |
| 17.5° | 284.2 | 262.7 | 248.3 | 236.0 | 225.7 | 210.4 | 198.0 | 187.8 | 178.5 | 168.3 | 161.1 |
| 20° | 337.6 | 319.1 | 299.6 | 285.3 | 262.7 | 249.3 | 232.9 | 218.6 | 202.1 | 189.8 | 177.5 |
| 22.5° | 415.6 | 392.0 | 367.3 | 345.8 | 315.0 | 296.5 | 275.0 | 256.5 | 236.0 | 215.5 | 202.1 |
| 25° | 514.1 | 479.2 | 446.4 | 415.6 | 386.8 | 359.1 | 331.4 | 301.7 | 280.1 | 255.5 | 232.9 |
| 27.5° | 617.7 | 578.7 | 546.9 | 506.9 | 470.0 | 436.1 | 401.2 | 369.4 | 332.5 | 300.6 | 274.0 |
| 30° | 748.0 | 694.7 | 657.7 | 609.5 | 572.6 | 525.4 | 482.3 | 440.2 | 395.1 | 358.1 | 320.1 |
| 32.5° | 880.4 | 844.5 | 781.9 | 740.8 | 685.4 | 629.0 | 583.9 | 535.6 | 480.2 | 432.0 | 385.8 |
| 35° | 1054.8 | 993.3 | 940.9 | 883.5 | 822.9 | 764.4 | 706.0 | 637.2 | 580.8 | 521.3 | 464.8 |
| 37.5° | 1208.8 | 1146.2 | 1085.6 | 1010.7 | 942.0 | 880.4 | 809.6 | 737.8 | 671.1 | 600.3 | 532.5 |
| 40° | 1387.3 | 1309.3 | 1237.5 | 1167.7 | 1082.5 | 1009.7 | 935.8 | 846.5 | 769.6 | 691.6 | 611.6 |
| 42.5° | 1582.3 | 1503.2 | 1418.1 | 1338.0 | 1244.7 | 1155.4 | 1064.1 | 974.8 | 888.6 | 794.2 | 700.8 |
| 45° | 1795.7 | 1712.6 | 1617.1 | 1525.8 | 1424.2 | 1325.7 | 1217.0 | 1114.4 | 1012.8 | 907.1 | 799.3 |
| 47.5° | 2060.4 | 1953.7 | 1865.5 | 1751.6 | 1625.4 | 1521.7 | 1388.3 | 1271.3 | 1155.4 | 1032.3 | 911.2 |
| 50° | 2403.1 | 2282.1 | 2154.8 | 2028.6 | 1889.1 | 1757.7 | 1610.0 | 1471.4 | 1316.5 | 1179.0 | 1040.5 |
| 52.5° | 2857.7 | 2767.4 | 2619.6 | 2475.0 | 2304.6 | 2137.4 | 1934.2 | 1754.6 | 1555.6 | 1380.1 | 1210.8 |
| 55° | 3503.1 | 3443.6 | 3315.3 | 3157.3 | 3008.5 | 2764.3 | 2530.4 | 2251.3 | 1992.7 | 1740.3 | 1502.2 |
| 57.5° | 4671.9 | 4607.2 | 4464.6 | 4426.6 | 4197.8 | 4018.2 | 3744.3 | 3383.1 | 2944.9 | 2559.1 | 2174.3 |
| 60° | 6354.7 | 6228.5 | 6088.9 | 6063.3 | 5794.4 | 5605.6 | 5333.7 | 4948.9 | 4536.4 | 3920.7 | 3396.4 |
| 62.5° | 7294.6 | 7256.6 | 7143.7 | 7005.2 | 6772.3 | 6492.2 | 6186.4 | 5813.9 | 5395.3 | 4855.5 | 4231.7 |
| 64° | 7420.8 | 7385.9 | 7288.4 | 7132.5 | 6898.5 | 6620.4 | 6281.8 | 5910.4 | 5490.7 | 4998.2 | 4428.7 |
| 65° | 7341.8 | 7292.5 | 7209.4 | 7065.8 | 6848.2 | 6581.4 | 6240.8 | 5864.2 | 5438.4 | 4964.3 | 4434.8 |
| 67.5° | 6704.6 | 6682.0 | 6606.1 | 6472.7 | 6336.2 | 6096.1 | 5796.5 | 5459.9 | 5112.1 | 4642.1 | 4208.1 |
| 70° | 5692.8 | 5676.4 | 5580.0 | 5526.6 | 5300.9 | 5149.0 | 4906.8 | 4642.1 | 4334.3 | 4006.9 | 3637.5 |
| 72.5° | 4220.4 | 4165.0 | 4087.0 | 4005.9 | 3853.0 | 3644.7 | 3455.9 | 3173.7 | 3014.7 | 2738.7 | 2530.4 |
| 75° | 2237.9 | 2203.0 | 2082.0 | 1912.7 | 1723.9 | 1626.4 | 1430.4 | 1254.9 | 1115.4 | 1052.8 | 901.9 |
| 77.5° | 773.7 | 704.9 | 637.2 | 561.3 | 445.3 | 350.9 | 280.1 | 223.7 | 176.5 | 156.0 | 130.3 |
| 80° | 385.8 | 366.3 | 344.8 | 301.7 | 253.4 | 204.2 | 160.1 | 126.2 | 103.6 | 88.2 | 79.0 |
| 82.5° | 313.0 | 277.0 | 247.3 | 216.5 | 173.4 | 142.6 | 112.9 | 92.3 | 75.9 | 66.7 | 58.5 |
| 85° | 184.7 | 141.6 | 107.7 | 97.5 | 75.9 | 65.7 | 56.4 | 48.2 | 41.0 | 39.0 | 35.9 |
| 87.5° | 7.2 | 9.2 | 9.2 | 7.2 | 9.2 | 8.2 | 8.2 | 7.2 | 7.2 | 7.2 | 7.2 |
| 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):

| | 83° | 84° | 85° | 86° | 87° | 88° | 89° | 90° | 95° | 105° | 115° |
|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0° | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |
| 2.5° | 113.9 | 112.9 | 112.9 | 111.8 | 110.8 | 110.8 | 110.8 | 109.8 | 107.7 | 103.6 | 100.6 |
| 5° | 118.0 | 117.0 | 115.9 | 113.9 | 112.9 | 111.8 | 110.8 | 110.8 | 105.7 | 98.5 | 93.4 |
| 7.5° | 123.1 | 121.1 | 119.0 | 117.0 | 115.9 | 113.9 | 111.8 | 110.8 | 103.6 | 94.4 | 89.3 |
| 10° | 128.3 | 125.2 | 122.1 | 121.1 | 118.0 | 115.9 | 112.9 | 110.8 | 102.6 | 91.3 | 84.1 |
| 12.5° | 134.4 | 130.3 | 126.2 | 123.1 | 119.0 | 117.0 | 113.9 | 110.8 | 100.6 | 88.2 | 80.0 |
| 15° | 141.6 | 135.4 | 130.3 | 127.2 | 123.1 | 118.0 | 113.9 | 110.8 | 98.5 | 85.2 | 75.9 |
| 17.5° | 150.8 | 143.7 | 137.5 | 131.3 | 125.2 | 120.1 | 115.9 | 111.8 | 95.4 | 81.1 | 70.8 |
| 20° | 165.2 | 156.0 | 145.7 | 138.5 | 130.3 | 124.2 | 117.0 | 111.8 | 93.4 | 77.0 | 66.7 |
| 22.5° | 184.7 | 170.3 | 159.0 | 146.7 | 136.5 | 128.3 | 120.1 | 113.9 | 90.3 | 72.9 | 61.6 |
| 25° | 212.4 | 193.9 | 175.5 | 160.1 | 146.7 | 135.4 | 125.2 | 117.0 | 88.2 | 69.8 | 58.5 |
| 27.5° | 243.2 | 221.6 | 197.0 | 178.5 | 160.1 | 143.7 | 132.4 | 122.1 | 88.2 | 67.7 | 55.4 |
| 30° | 286.3 | 255.5 | 225.7 | 202.1 | 177.5 | 159.0 | 142.6 | 129.3 | 88.2 | 66.7 | 52.3 |
| 32.5° | 338.6 | 303.7 | 265.8 | 231.9 | 203.2 | 176.5 | 156.0 | 138.5 | 90.3 | 64.6 | 50.3 |
| 35° | 411.5 | 360.2 | 315.0 | 272.9 | 235.0 | 204.2 | 177.5 | 153.9 | 93.4 | 63.6 | 47.2 |
| 37.5° | 468.9 | 407.4 | 349.9 | 301.7 | 257.6 | 219.6 | 185.7 | 160.1 | 90.3 | 59.5 | 44.1 |
| 40° | 537.7 | 467.9 | 398.1 | 337.6 | 287.3 | 238.1 | 199.1 | 168.3 | 88.2 | 54.4 | 40.0 |
| 42.5° | 620.8 | 533.6 | 452.5 | 383.8 | 321.2 | 262.7 | 216.5 | 178.5 | 88.2 | 51.3 | 36.9 |
| 45° | 698.8 | 603.4 | 513.1 | 426.9 | 354.0 | 289.4 | 232.9 | 189.8 | 87.2 | 48.2 | 32.8 |
| 47.5° | 795.2 | 682.4 | 576.7 | 477.1 | 393.0 | 314.0 | 250.4 | 200.1 | 86.2 | 45.1 | 29.8 |
| 50° | 909.1 | 771.6 | 652.6 | 533.6 | 431.0 | 343.7 | 270.9 | 211.4 | 84.1 | 42.1 | 26.7 |
| 52.5° | 1035.3 | 887.6 | 735.7 | 598.2 | 478.2 | 375.6 | 290.4 | 221.6 | 81.1 | 39.0 | 23.6 |
| 55° | 1259.0 | 1055.9 | 876.3 | 706.0 | 550.0 | 422.8 | 319.1 | 237.0 | 78.0 | 35.9 | 20.5 |
| 57.5° | 1795.7 | 1459.1 | 1204.6 | 948.1 | 724.4 | 542.8 | 397.1 | 281.2 | 73.9 | 31.8 | 16.4 |
| 60° | 2819.7 | 2264.6 | 1832.6 | 1437.6 | 1095.9 | 833.2 | 584.9 | 415.6 | 79.0 | 26.7 | 14.4 |
| 62.5° | 3617.0 | 2978.8 | 2428.8 | 1933.2 | 1501.2 | 1141.0 | 851.7 | 620.8 | 113.9 | 23.6 | 11.3 |
| 64° | 3825.3 | 3178.9 | 2591.9 | 2072.7 | 1623.3 | 1251.8 | 950.2 | 701.9 | 146.7 | 23.6 | 10.3 |
| 65° | 3856.1 | 3240.4 | 2650.4 | 2124.0 | 1665.4 | 1281.6 | 978.9 | 728.5 | 160.1 | 24.6 | 9.2 |
| 67.5° | 3728.9 | 3204.5 | 2667.9 | 2145.6 | 1697.2 | 1322.6 | 1017.9 | 770.6 | 180.6 | 23.6 | 7.2 |
| 70° | 3256.9 | 2871.0 | 2429.8 | 2007.1 | 1600.7 | 1257.0 | 978.9 | 747.0 | 188.8 | 22.6 | 6.2 |
| 72.5° | 2216.4 | 1950.6 | 1690.0 | 1390.4 | 1114.4 | 918.4 | 714.2 | 526.4 | 132.4 | 18.5 | 5.1 |
| 75° | 738.8 | 720.3 | 644.4 | 488.4 | 410.4 | 333.5 | 266.8 | 205.2 | 50.3 | 11.3 | 5.1 |
| 77.5° | 123.1 | 105.7 | 92.3 | 88.2 | 73.9 | 71.8 | 62.6 | 50.3 | 21.5 | 7.2 | 5.1 |
| 80° | 71.8 | 65.7 | 57.5 | 51.3 | 45.1 | 40.0 | 33.9 | 28.7 | 13.3 | 5.1 | 6.2 |
| 82.5° | 53.4 | 47.2 | 42.1 | 36.9 | 31.8 | 27.7 | 23.6 | 19.5 | 7.2 | 5.1 | 6.2 |
| 85° | 30.8 | 26.7 | 23.6 | 20.5 | 16.4 | 14.4 | 12.3 | 10.3 | 5.1 | 5.1 | 5.1 |
| 87.5° | 6.2 | 6.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.1 | 5.1 | 5.1 | 4.1 |
| 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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CATALOG NUMBER: AVM-E03-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |
| 2.5° | 98.5 | 95.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 5° | 90.3 | 87.2 | 85.2 | 84.1 | 84.1 | 84.1 | 84.1 |
| 7.5° | 84.1 | 80.0 | 78.0 | 75.9 | 75.9 | 74.9 | 74.9 |
| 10° | 78.0 | 73.9 | 70.8 | 68.7 | 67.7 | 67.7 | 67.7 |
| 12.5° | 72.9 | 68.7 | 64.6 | 62.6 | 62.6 | 61.6 | 61.6 |
| 15° | 68.7 | 62.6 | 59.5 | 57.5 | 57.5 | 56.4 | 56.4 |
| 17.5° | 63.6 | 58.5 | 55.4 | 53.4 | 52.3 | 52.3 | 52.3 |
| 20° | 58.5 | 53.4 | 50.3 | 49.3 | 48.2 | 48.2 | 47.2 |
| 22.5° | 54.4 | 49.3 | 46.2 | 45.1 | 44.1 | 44.1 | 43.1 |
| 25° | 50.3 | 45.1 | 42.1 | 41.0 | 40.0 | 39.0 | 39.0 |
| 27.5° | 47.2 | 42.1 | 39.0 | 36.9 | 35.9 | 34.9 | 34.9 |
| 30° | 44.1 | 38.0 | 34.9 | 32.8 | 31.8 | 30.8 | 30.8 |
| 32.5° | 41.0 | 34.9 | 30.8 | 28.7 | 27.7 | 26.7 | 26.7 |
| 35° | 36.9 | 30.8 | 26.7 | 25.7 | 24.6 | 23.6 | 22.6 |
| 37.5° | 33.9 | 26.7 | 23.6 | 21.5 | 20.5 | 19.5 | 19.5 |
| 40° | 29.8 | 23.6 | 20.5 | 18.5 | 16.4 | 15.4 | 15.4 |
| 42.5° | 26.7 | 20.5 | 17.4 | 14.4 | 13.3 | 12.3 | 12.3 |
| 45° | 23.6 | 18.5 | 14.4 | 11.3 | 10.3 | 9.2 | 9.2 |
| 47.5° | 20.5 | 15.4 | 11.3 | 9.2 | 8.2 | 7.2 | 7.2 |
| 50° | 17.4 | 12.3 | 8.2 | 6.2 | 7.2 | 6.2 | 6.2 |
| 52.5° | 15.4 | 9.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 55° | 12.3 | 7.2 | 5.1 | 5.1 | 6.2 | 6.2 | 6.2 |
| 57.5° | 10.3 | 5.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 60° | 7.2 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 62.5° | 6.2 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 64° | 5.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 65° | 5.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 67.5° | 5.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 70° | 4.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 72.5° | 4.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 75° | 4.1 | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 |
| 77.5° | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 80° | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 82.5° | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 85° | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 87.5° | 4.1 | 4.1 | 4.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)