

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: P150305

Luminaire Tested: **AVM-F06-LED-E-U-SL2**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P150305
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-F06-LED-E-U-SL2
Description: VISION SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15132.4 lumens
Efficiency: N/A
Efficacy: 96.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

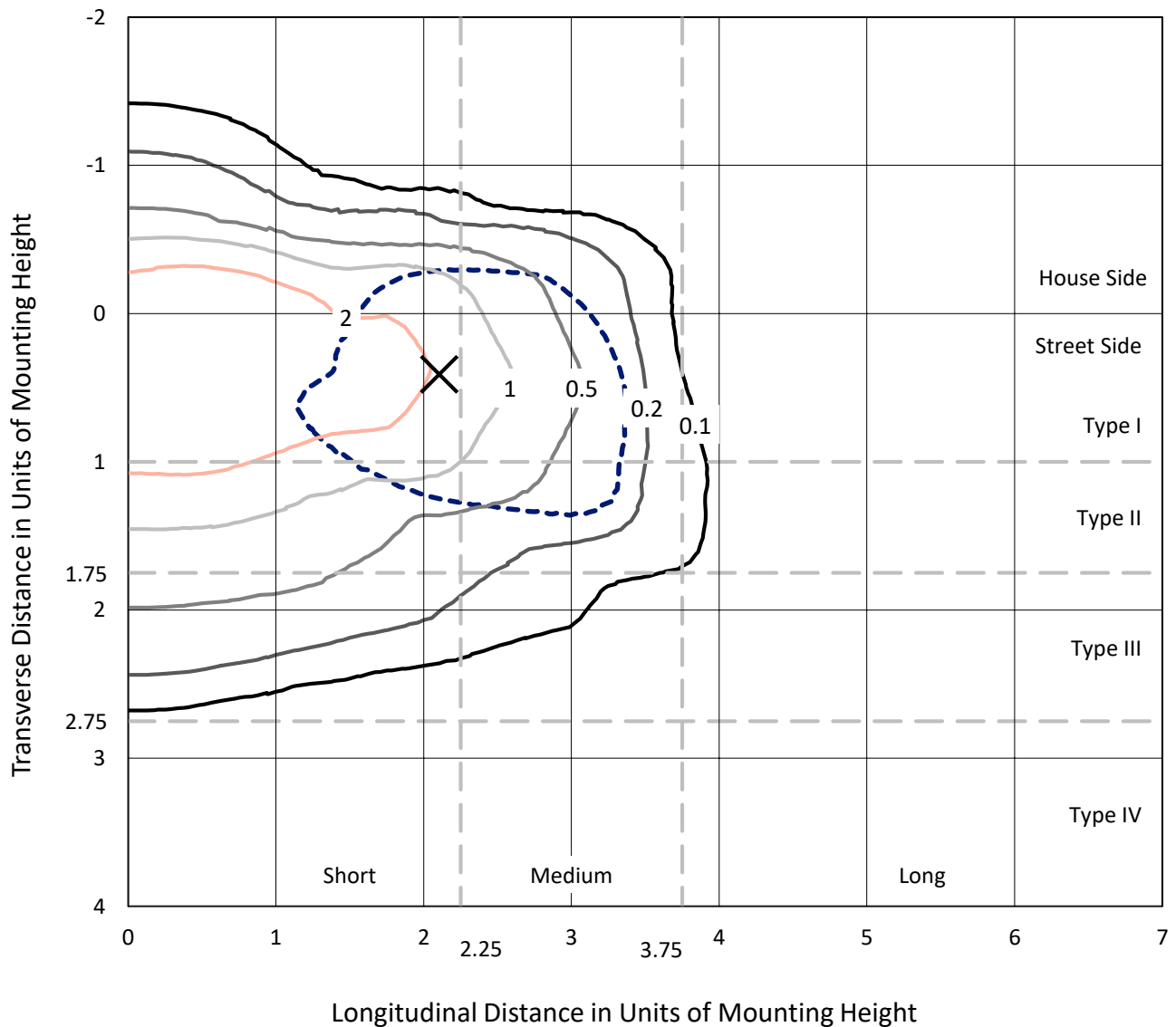
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

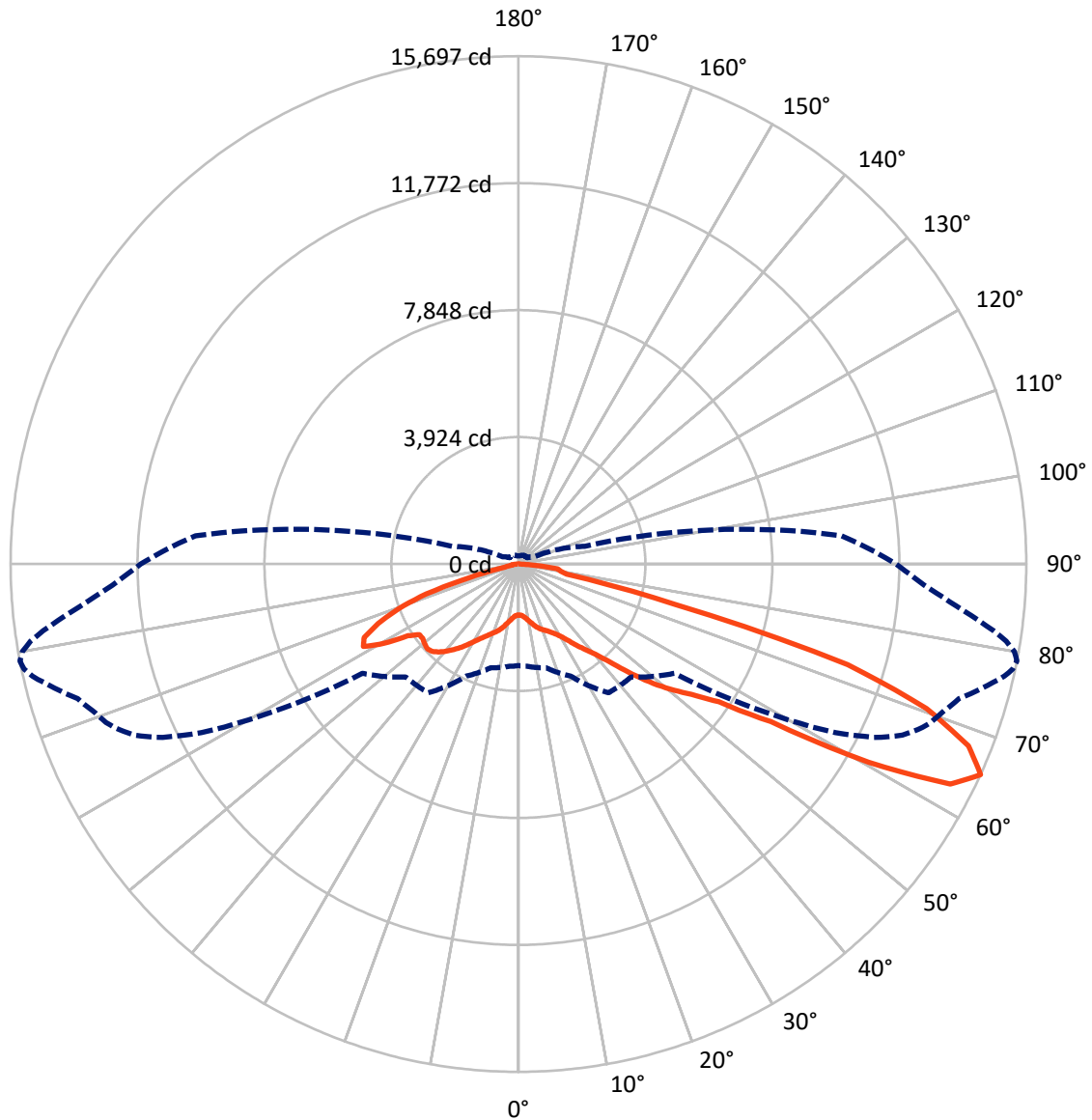
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.3 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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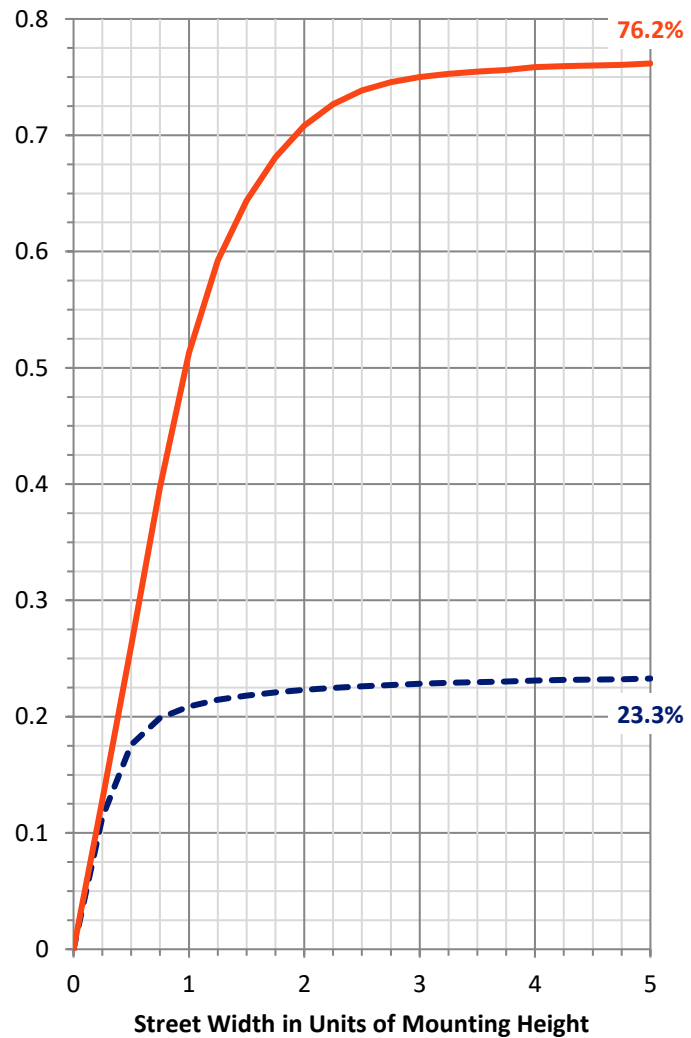
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3577.3 | 0.0 | 3577.3 |
| | % Fixture | 23.6 | 0.0 | 23.6 |
| Street Side | Lumens | 11555.1 | 0.0 | 11555.1 |
| | % Fixture | 76.4 | 0.0 | 76.4 |
| Total | Lumens | 15132.4 | 0.0 | 15132.4 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 156.6 | 1.0 |
| 10°-20° | 512.0 | 3.4 |
| 20°-30° | 884.3 | 5.8 |
| 30°-40° | 1463.8 | 9.7 |
| 40°-50° | 2482.5 | 16.4 |
| 50°-60° | 3298.4 | 21.8 |
| 60°-70° | 4260.8 | 28.2 |
| 70°-80° | 1787.0 | 11.8 |
| 80°-90° | 287.1 | 1.9 |
| 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° | 15132.4 | 100.0 |
| 0°-180° | 15132.4 | 100.0 |



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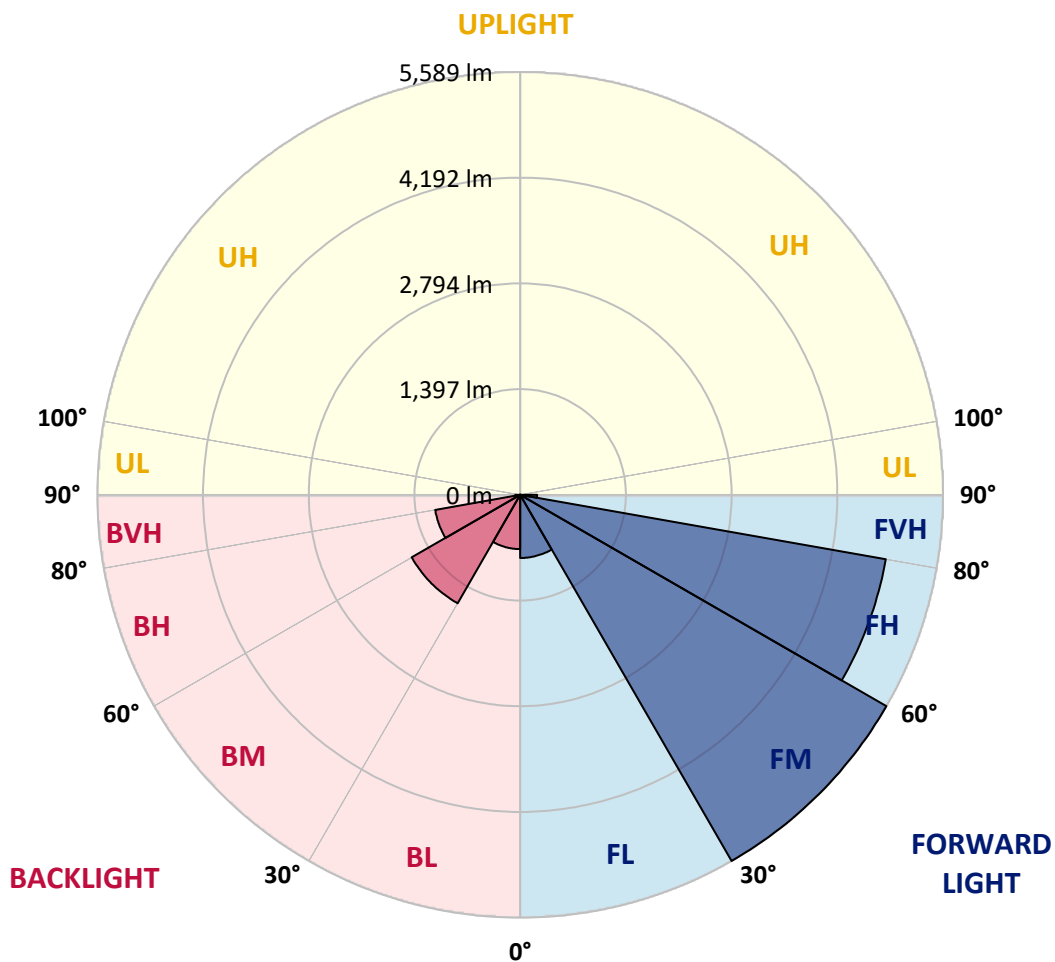
CATALOG NUMBER: AVM-F06-LED-E-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 835.0 | 5.5 | | | |
| FM (30°-60°) | 5588.8 | 36.9 | | | |
| FH (60°-80°) | 4906.9 | 32.4 | | | G2/5000 |
| FVH (80°-90°) | 224.4 | 1.5 | | | G2/225 |
| BL (0°-30°) | 717.9 | 4.7 | B2/1000 | | |
| BM (30°-60°) | 1655.9 | 10.9 | B2/2500 | | |
| BH (60°-80°) | 1140.9 | 7.5 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 62.6 | 0.4 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 61° | 62° | 64° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 |
| 2.5° | 1570.1 | 1575.1 | 1571.8 | 1575.1 | 1578.4 | 1580.1 | 1583.4 | 1581.7 | 1581.7 | 1583.4 | 1580.1 |
| 5° | 1570.1 | 1570.1 | 1575.1 | 1583.4 | 1586.7 | 1596.6 | 1608.1 | 1606.5 | 1608.1 | 1606.5 | 1609.8 |
| 7.5° | 1603.2 | 1601.5 | 1606.5 | 1616.4 | 1619.7 | 1634.5 | 1654.4 | 1657.7 | 1661.0 | 1661.0 | 1665.9 |
| 10° | 1661.0 | 1659.3 | 1664.3 | 1669.2 | 1674.2 | 1685.7 | 1713.8 | 1725.3 | 1727.0 | 1728.6 | 1735.3 |
| 12.5° | 1733.6 | 1732.0 | 1725.3 | 1725.3 | 1723.7 | 1745.2 | 1783.1 | 1804.6 | 1807.9 | 1814.5 | 1819.5 |
| 15° | 1784.8 | 1779.8 | 1769.9 | 1763.3 | 1771.6 | 1806.2 | 1862.4 | 1887.1 | 1890.5 | 1895.4 | 1908.6 |
| 17.5° | 1834.3 | 1829.4 | 1807.9 | 1791.4 | 1802.9 | 1859.1 | 1935.0 | 1961.4 | 1968.1 | 1973.0 | 1987.9 |
| 20° | 1903.7 | 1900.4 | 1869.0 | 1829.4 | 1826.1 | 1898.7 | 1991.2 | 2025.8 | 2030.8 | 2037.4 | 2052.3 |
| 22.5° | 2009.3 | 1994.5 | 1958.1 | 1883.8 | 1847.5 | 1921.8 | 2030.8 | 2078.7 | 2085.3 | 2091.9 | 2111.7 |
| 25° | 2141.4 | 2134.8 | 2072.1 | 1958.1 | 1882.2 | 1944.9 | 2073.7 | 2133.2 | 2143.1 | 2151.3 | 2177.7 |
| 27.5° | 2278.4 | 2268.5 | 2200.8 | 2052.3 | 1943.3 | 1991.2 | 2141.4 | 2209.1 | 2222.3 | 2235.5 | 2260.3 |
| 30° | 2400.6 | 2397.3 | 2341.2 | 2179.4 | 2042.3 | 2078.7 | 2250.4 | 2332.9 | 2347.8 | 2364.3 | 2387.4 |
| 32.5° | 2687.9 | 2689.6 | 2631.8 | 2466.7 | 2281.8 | 2237.2 | 2407.2 | 2531.1 | 2537.7 | 2557.5 | 2598.8 |
| 35° | 3237.7 | 3244.3 | 3222.8 | 3092.4 | 2884.4 | 2701.1 | 2717.6 | 2839.8 | 2846.4 | 2862.9 | 2902.5 |
| 37.5° | 3605.9 | 3619.1 | 3685.1 | 3726.4 | 3620.8 | 3536.5 | 3326.9 | 3279.0 | 3283.9 | 3274.0 | 3265.8 |
| 40° | 3809.0 | 3828.8 | 4002.1 | 4216.8 | 4332.4 | 4334.0 | 4243.2 | 4031.9 | 3951.0 | 3927.8 | 3828.8 |
| 42.5° | 3924.5 | 3957.6 | 4203.6 | 4570.1 | 4902.0 | 5129.8 | 5185.9 | 4951.5 | 4892.1 | 4786.4 | 4596.5 |
| 45° | 4000.5 | 4040.1 | 4330.7 | 4832.6 | 5321.3 | 5709.3 | 6001.6 | 5897.6 | 5857.9 | 5793.5 | 5618.5 |
| 47.5° | 3987.3 | 4018.7 | 4320.8 | 4921.8 | 5540.9 | 6092.4 | 6610.8 | 6718.1 | 6670.2 | 6653.7 | 6534.9 |
| 50° | 3746.2 | 3774.3 | 4081.4 | 4700.5 | 5420.4 | 6237.7 | 6997.1 | 7300.9 | 7300.9 | 7332.3 | 7296.0 |
| 52.5° | 3488.7 | 3511.8 | 3790.8 | 4347.2 | 5030.7 | 6095.7 | 7211.8 | 7715.4 | 7781.4 | 7835.9 | 7921.7 |
| 55° | 3391.3 | 3419.3 | 3630.7 | 4106.2 | 4698.9 | 5689.5 | 7284.4 | 8025.8 | 8147.9 | 8240.4 | 8435.2 |
| 57.5° | 3437.5 | 3465.6 | 3615.8 | 3975.7 | 4504.1 | 5275.1 | 7287.7 | 8443.5 | 8679.6 | 8869.4 | 9264.0 |
| 60° | 3637.3 | 3663.7 | 3789.2 | 4096.3 | 4452.9 | 5035.7 | 7147.4 | 9108.8 | 9485.3 | 9841.9 | 10499.0 |
| 62.5° | 3544.8 | 3577.8 | 3761.1 | 4296.0 | 4834.3 | 4854.1 | 6640.5 | 9624.0 | 10229.9 | 10756.6 | 11801.7 |
| 65° | 3140.3 | 3175.0 | 3318.6 | 3818.9 | 4857.4 | 4933.3 | 5889.3 | 9633.9 | 10386.8 | 11098.4 | 12226.0 |
| 67.5° | 2384.1 | 2397.3 | 2511.2 | 2912.5 | 3884.9 | 5020.8 | 5116.6 | 8493.0 | 9209.6 | 10003.7 | 11167.7 |
| 70° | 1218.5 | 1241.6 | 1274.6 | 1608.1 | 2501.3 | 4149.1 | 4396.7 | 6259.1 | 7172.2 | 7992.7 | 9391.2 |
| 72.5° | 422.7 | 430.9 | 463.9 | 614.2 | 1218.5 | 2722.6 | 3848.6 | 4289.4 | 4840.9 | 5608.6 | 7228.3 |
| 75° | 254.3 | 254.3 | 265.8 | 310.4 | 556.4 | 1418.3 | 3424.3 | 3503.5 | 3577.8 | 3835.4 | 4895.4 |
| 77.5° | 201.4 | 204.7 | 204.7 | 213.0 | 308.7 | 728.1 | 2600.4 | 3257.5 | 3267.4 | 3292.2 | 3470.5 |
| 80° | 143.6 | 150.2 | 163.5 | 170.1 | 199.8 | 399.6 | 1459.5 | 2859.6 | 3054.4 | 3148.6 | 3279.0 |
| 82.5° | 107.3 | 113.9 | 138.7 | 146.9 | 155.2 | 222.9 | 655.5 | 1973.0 | 2328.0 | 2516.2 | 2975.2 |
| 85° | 47.9 | 56.1 | 94.1 | 104.0 | 109.0 | 118.9 | 307.1 | 561.4 | 645.6 | 724.8 | 956.0 |
| 87.5° | 8.3 | 8.3 | 14.9 | 21.5 | 31.4 | 29.7 | 67.7 | 95.8 | 97.4 | 113.9 | 127.1 |
| 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-F06-LED-E-U-SL2

CANDELA DISTRIBUTION (continued):

| | 65° | 66° | 67° | 68° | 69° | 70° | 71° | 72° | 73° | 74° | 75° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 |
| 2.5° | 1580.1 | 1580.1 | 1580.1 | 1578.4 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1581.7 | 1581.7 | 1581.7 |
| 5° | 1614.7 | 1611.4 | 1613.1 | 1613.1 | 1613.1 | 1611.4 | 1614.7 | 1613.1 | 1614.7 | 1619.7 | 1618.0 |
| 7.5° | 1665.9 | 1669.2 | 1670.9 | 1672.5 | 1672.5 | 1672.5 | 1674.2 | 1677.5 | 1677.5 | 1682.4 | 1680.8 |
| 10° | 1741.9 | 1740.2 | 1741.9 | 1746.8 | 1751.8 | 1753.4 | 1758.4 | 1756.7 | 1760.0 | 1766.6 | 1773.2 |
| 12.5° | 1822.8 | 1826.1 | 1831.0 | 1836.0 | 1844.2 | 1845.9 | 1850.8 | 1852.5 | 1862.4 | 1862.4 | 1869.0 |
| 15° | 1913.6 | 1915.2 | 1925.1 | 1926.8 | 1936.7 | 1940.0 | 1948.2 | 1951.5 | 1963.1 | 1964.7 | 1971.4 |
| 17.5° | 1996.1 | 1999.4 | 2004.4 | 2009.3 | 2020.9 | 2025.8 | 2032.4 | 2039.0 | 2049.0 | 2052.3 | 2063.8 |
| 20° | 2062.2 | 2068.8 | 2070.4 | 2080.3 | 2090.2 | 2096.8 | 2103.4 | 2110.0 | 2119.9 | 2124.9 | 2136.5 |
| 22.5° | 2121.6 | 2128.2 | 2133.2 | 2141.4 | 2148.0 | 2157.9 | 2161.2 | 2172.8 | 2182.7 | 2190.9 | 2200.8 |
| 25° | 2186.0 | 2195.9 | 2200.8 | 2215.7 | 2220.7 | 2230.6 | 2238.8 | 2250.4 | 2263.6 | 2273.5 | 2286.7 |
| 27.5° | 2276.8 | 2291.7 | 2298.3 | 2314.8 | 2326.3 | 2331.3 | 2344.5 | 2361.0 | 2372.6 | 2384.1 | 2397.3 |
| 30° | 2402.3 | 2430.3 | 2435.3 | 2446.9 | 2468.3 | 2471.6 | 2488.1 | 2501.3 | 2519.5 | 2531.1 | 2542.6 |
| 32.5° | 2597.1 | 2631.8 | 2635.1 | 2648.3 | 2666.4 | 2673.0 | 2686.3 | 2701.1 | 2729.2 | 2734.1 | 2752.3 |
| 35° | 2895.9 | 2910.8 | 2924.0 | 2929.0 | 2943.8 | 2952.1 | 2962.0 | 2978.5 | 3006.6 | 3003.3 | 3023.1 |
| 37.5° | 3254.2 | 3259.2 | 3260.8 | 3244.3 | 3247.6 | 3232.8 | 3250.9 | 3254.2 | 3264.1 | 3272.4 | 3292.2 |
| 40° | 3766.0 | 3714.9 | 3708.3 | 3668.6 | 3629.0 | 3607.5 | 3599.3 | 3566.3 | 3574.5 | 3577.8 | 3594.3 |
| 42.5° | 4514.0 | 4414.9 | 4332.4 | 4276.2 | 4178.8 | 4130.9 | 4066.5 | 4015.4 | 3975.7 | 3990.6 | 3997.2 |
| 45° | 5461.7 | 5319.7 | 5187.6 | 5015.9 | 4888.8 | 4798.0 | 4684.0 | 4581.7 | 4535.4 | 4514.0 | 4540.4 |
| 47.5° | 6407.7 | 6282.2 | 6127.0 | 5950.4 | 5749.0 | 5598.7 | 5408.8 | 5242.1 | 5126.5 | 5083.6 | 5106.7 |
| 50° | 7225.0 | 7109.4 | 6992.2 | 6888.2 | 6653.7 | 6490.3 | 6231.1 | 6014.8 | 5833.2 | 5740.7 | 5715.9 |
| 52.5° | 7903.6 | 7842.5 | 7779.7 | 7692.2 | 7504.0 | 7340.6 | 7134.2 | 6921.2 | 6680.1 | 6491.9 | 6427.5 |
| 55° | 8509.5 | 8545.8 | 8514.5 | 8516.1 | 8441.8 | 8337.8 | 8162.8 | 8004.3 | 7835.9 | 7622.9 | 7533.7 |
| 57.5° | 9392.8 | 9607.5 | 9650.4 | 9757.7 | 9810.5 | 9866.7 | 9916.2 | 9822.1 | 9779.2 | 9620.7 | 9622.3 |
| 60° | 10784.7 | 11098.4 | 11370.8 | 11618.4 | 11821.5 | 12019.6 | 12227.7 | 12320.1 | 12422.5 | 12470.4 | 12633.8 |
| 62.5° | 12265.6 | 12564.5 | 12970.6 | 13302.5 | 13489.1 | 13746.6 | 13972.8 | 14119.8 | 14299.7 | 14491.3 | 14740.6 |
| 65° | 12632.2 | 12992.1 | 13248.0 | 13469.3 | 13654.2 | 13791.2 | 13915.0 | 14090.1 | 14240.3 | 14544.1 | 14838.0 |
| 67.5° | 11692.7 | 11980.0 | 12214.5 | 12432.4 | 12576.0 | 12691.6 | 12802.2 | 12917.8 | 13175.4 | 13451.1 | 13746.6 |
| 70° | 10036.7 | 10383.5 | 10771.4 | 11053.8 | 11124.8 | 11223.8 | 11329.5 | 11479.7 | 11608.5 | 11897.5 | 12122.0 |
| 72.5° | 8063.7 | 8562.3 | 8890.9 | 9282.2 | 9366.4 | 9516.7 | 9576.1 | 9693.3 | 9716.4 | 9873.3 | 9932.7 |
| 75° | 5620.2 | 6191.4 | 6521.6 | 6808.9 | 6865.1 | 6782.5 | 6815.5 | 6401.1 | 6295.5 | 6209.6 | 6140.3 |
| 77.5° | 3709.9 | 3863.5 | 3916.3 | 3870.1 | 3648.8 | 3475.5 | 3290.5 | 3108.9 | 3128.7 | 2981.8 | 2724.2 |
| 80° | 3298.8 | 3333.5 | 3285.6 | 3239.4 | 3112.2 | 2930.6 | 2763.9 | 2593.8 | 2509.6 | 2420.4 | 2288.4 |
| 82.5° | 3209.6 | 3343.4 | 3358.2 | 3302.1 | 3201.4 | 3003.3 | 2801.8 | 2549.2 | 2334.6 | 2136.5 | 1935.0 |
| 85° | 1073.2 | 1306.0 | 1410.0 | 1507.4 | 1537.1 | 1571.8 | 1452.9 | 1291.1 | 1096.3 | 965.9 | 756.2 |
| 87.5° | 137.0 | 170.1 | 196.5 | 168.4 | 196.5 | 231.1 | 166.8 | 186.6 | 188.2 | 117.2 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 76° | 77° | 78° | 79° | 80° | 81° | 82° | 83° | 84° | 85° | 86° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 |
| 2.5° | 1583.4 | 1581.7 | 1581.7 | 1581.7 | 1580.1 | 1581.7 | 1581.7 | 1581.7 | 1581.7 | 1581.7 | 1580.1 |
| 5° | 1619.7 | 1619.7 | 1624.6 | 1626.3 | 1623.0 | 1621.3 | 1623.0 | 1624.6 | 1624.6 | 1623.0 | 1624.6 |
| 7.5° | 1687.4 | 1689.0 | 1692.3 | 1697.3 | 1694.0 | 1695.6 | 1697.3 | 1695.6 | 1700.6 | 1702.2 | 1700.6 |
| 10° | 1773.2 | 1776.5 | 1784.8 | 1786.4 | 1784.8 | 1791.4 | 1793.0 | 1789.7 | 1793.0 | 1793.0 | 1799.6 |
| 12.5° | 1872.3 | 1875.6 | 1885.5 | 1888.8 | 1892.1 | 1893.8 | 1898.7 | 1900.4 | 1905.3 | 1908.6 | 1913.6 |
| 15° | 1979.6 | 1982.9 | 1989.5 | 2001.1 | 2004.4 | 2007.7 | 2011.0 | 2020.9 | 2022.5 | 2029.1 | 2034.1 |
| 17.5° | 2070.4 | 2075.4 | 2085.3 | 2093.5 | 2098.5 | 2106.7 | 2110.0 | 2121.6 | 2124.9 | 2134.8 | 2143.1 |
| 20° | 2143.1 | 2151.3 | 2159.6 | 2169.5 | 2177.7 | 2187.6 | 2190.9 | 2202.5 | 2209.1 | 2214.1 | 2224.0 |
| 22.5° | 2209.1 | 2219.0 | 2230.6 | 2242.1 | 2248.7 | 2261.9 | 2266.9 | 2271.8 | 2286.7 | 2293.3 | 2303.2 |
| 25° | 2295.0 | 2304.9 | 2318.1 | 2332.9 | 2339.5 | 2356.0 | 2361.0 | 2369.3 | 2385.8 | 2392.4 | 2407.2 |
| 27.5° | 2412.2 | 2425.4 | 2435.3 | 2450.2 | 2458.4 | 2470.0 | 2481.5 | 2491.4 | 2506.3 | 2516.2 | 2532.7 |
| 30° | 2559.1 | 2569.0 | 2585.5 | 2597.1 | 2610.3 | 2626.8 | 2640.0 | 2649.9 | 2658.2 | 2673.0 | 2691.2 |
| 32.5° | 2775.4 | 2777.1 | 2782.0 | 2810.1 | 2823.3 | 2836.5 | 2854.7 | 2862.9 | 2876.1 | 2891.0 | 2910.8 |
| 35° | 3044.5 | 3059.4 | 3071.0 | 3084.2 | 3099.0 | 3113.9 | 3120.5 | 3145.2 | 3156.8 | 3176.6 | 3196.4 |
| 37.5° | 3312.0 | 3313.7 | 3340.1 | 3348.3 | 3361.5 | 3376.4 | 3399.5 | 3424.3 | 3454.0 | 3473.8 | 3505.2 |
| 40° | 3599.3 | 3612.5 | 3645.5 | 3662.0 | 3678.5 | 3714.9 | 3733.0 | 3772.6 | 3822.2 | 3850.2 | 3903.1 |
| 42.5° | 4015.4 | 4035.2 | 4094.6 | 4121.0 | 4160.6 | 4220.1 | 4258.1 | 4312.5 | 4332.4 | 4400.0 | 4424.8 |
| 45° | 4560.2 | 4621.3 | 4707.1 | 4763.3 | 4834.3 | 4898.7 | 4931.7 | 4956.5 | 4986.2 | 5039.0 | 5032.4 |
| 47.5° | 5149.6 | 5228.9 | 5324.6 | 5440.2 | 5486.4 | 5562.4 | 5605.3 | 5653.2 | 5626.8 | 5613.6 | 5600.4 |
| 50° | 5753.9 | 5846.4 | 5973.5 | 6077.5 | 6148.5 | 6194.7 | 6231.1 | 6224.5 | 6168.3 | 6138.6 | 6056.1 |
| 52.5° | 6425.9 | 6480.4 | 6600.9 | 6690.1 | 6733.0 | 6742.9 | 6734.6 | 6685.1 | 6632.3 | 6538.2 | 6440.7 |
| 55° | 7456.1 | 7431.4 | 7479.3 | 7520.5 | 7507.3 | 7553.6 | 7434.7 | 7388.4 | 7258.0 | 7135.8 | 7005.4 |
| 57.5° | 9549.7 | 9582.7 | 9315.2 | 9194.7 | 9173.2 | 9216.2 | 9006.5 | 8980.1 | 8664.7 | 8625.1 | 8405.5 |
| 60° | 12610.7 | 12772.5 | 12562.8 | 12445.6 | 12128.6 | 12024.6 | 11790.1 | 11692.7 | 11390.6 | 11146.2 | 10837.5 |
| 62.5° | 14912.3 | 15059.2 | 15146.7 | 14980.0 | 14795.1 | 14522.6 | 14167.7 | 13774.7 | 13454.4 | 13079.6 | 12752.7 |
| 65° | 15120.3 | 15417.5 | 15618.9 | 15696.5 | 15566.1 | 15267.3 | 14829.7 | 14334.4 | 13844.1 | 13373.5 | 12960.7 |
| 67.5° | 14147.8 | 14413.7 | 14725.7 | 15004.7 | 15021.3 | 14826.4 | 14453.3 | 13949.7 | 13383.4 | 12802.2 | 12318.5 |
| 70° | 12477.0 | 12810.5 | 13082.9 | 13376.8 | 13581.5 | 13469.3 | 13282.7 | 12820.4 | 12232.6 | 11780.2 | 11223.8 |
| 72.5° | 10147.4 | 10287.7 | 10353.7 | 10642.7 | 10646.0 | 10441.2 | 10309.2 | 10053.2 | 9579.4 | 9259.1 | 8834.8 |
| 75° | 5925.6 | 5616.9 | 5288.3 | 5002.7 | 4769.9 | 4672.5 | 4239.9 | 4167.2 | 3876.7 | 3696.7 | 3432.5 |
| 77.5° | 2443.6 | 2167.8 | 1812.9 | 1517.3 | 1225.1 | 1093.0 | 901.5 | 817.3 | 708.3 | 660.4 | 629.0 |
| 80° | 2095.2 | 1834.3 | 1566.8 | 1310.9 | 1083.1 | 855.2 | 665.4 | 516.8 | 406.2 | 345.1 | 320.3 |
| 82.5° | 1710.5 | 1553.6 | 1367.1 | 1228.4 | 1050.1 | 880.0 | 743.0 | 576.2 | 430.9 | 317.0 | 242.7 |
| 85° | 617.5 | 506.9 | 407.8 | 374.8 | 298.8 | 246.0 | 206.4 | 176.7 | 145.3 | 115.6 | 102.4 |
| 87.5° | 69.3 | 66.0 | 38.0 | 36.3 | 41.3 | 29.7 | 34.7 | 31.4 | 26.4 | 23.1 | 24.8 |
| 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: P150305

CATALOG NUMBER: AVM-F06-LED-E-U-SL2

CANDELA DISTRIBUTION (continued):

| | 87° | 88° | 89° | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° |
|-------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0° | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 | 1575.1 |
| 2.5° | 1580.1 | 1580.1 | 1581.7 | 1581.7 | 1583.4 | 1585.0 | 1588.3 | 1586.7 | 1586.7 | 1588.3 | 1588.3 |
| 5° | 1624.6 | 1629.6 | 1627.9 | 1627.9 | 1627.9 | 1629.6 | 1631.2 | 1624.6 | 1618.0 | 1611.4 | 1608.1 |
| 7.5° | 1702.2 | 1705.5 | 1708.8 | 1705.5 | 1708.8 | 1707.2 | 1703.9 | 1685.7 | 1664.3 | 1637.8 | 1619.7 |
| 10° | 1802.9 | 1802.9 | 1806.2 | 1804.6 | 1811.2 | 1806.2 | 1796.3 | 1755.1 | 1708.8 | 1652.7 | 1611.4 |
| 12.5° | 1911.9 | 1923.5 | 1918.5 | 1920.2 | 1933.4 | 1920.2 | 1897.1 | 1836.0 | 1753.4 | 1662.6 | 1590.0 |
| 15° | 2040.7 | 2045.7 | 2049.0 | 2044.0 | 2052.3 | 2040.7 | 1999.4 | 1902.0 | 1781.5 | 1654.4 | 1547.0 |
| 17.5° | 2146.4 | 2148.0 | 2149.7 | 2153.0 | 2164.5 | 2151.3 | 2080.3 | 1948.2 | 1788.1 | 1616.4 | 1474.4 |
| 20° | 2228.9 | 2237.2 | 2243.8 | 2243.8 | 2260.3 | 2240.5 | 2146.4 | 1971.4 | 1766.6 | 1553.6 | 1381.9 |
| 22.5° | 2314.8 | 2321.4 | 2329.6 | 2331.3 | 2352.7 | 2332.9 | 2200.8 | 1966.4 | 1710.5 | 1464.5 | 1274.6 |
| 25° | 2420.4 | 2427.0 | 2433.6 | 2441.9 | 2471.6 | 2443.6 | 2255.3 | 1946.6 | 1632.9 | 1358.8 | 1159.0 |
| 27.5° | 2542.6 | 2557.5 | 2562.4 | 2575.6 | 2610.3 | 2567.4 | 2301.6 | 1916.9 | 1547.0 | 1236.6 | 1036.9 |
| 30° | 2706.1 | 2724.2 | 2730.8 | 2749.0 | 2796.9 | 2702.8 | 2328.0 | 1865.7 | 1438.1 | 1112.8 | 906.4 |
| 32.5° | 2925.7 | 2950.4 | 2970.2 | 2990.1 | 3044.5 | 2838.2 | 2331.3 | 1791.4 | 1310.9 | 974.1 | 780.9 |
| 35° | 3212.9 | 3250.9 | 3265.8 | 3279.0 | 3330.2 | 2985.1 | 2316.4 | 1680.8 | 1155.7 | 832.1 | 681.9 |
| 37.5° | 3534.9 | 3572.9 | 3582.8 | 3589.4 | 3599.3 | 3110.6 | 2280.1 | 1512.4 | 980.7 | 708.3 | 602.6 |
| 40° | 3931.1 | 3964.2 | 3977.4 | 3967.5 | 3914.6 | 3208.0 | 2199.2 | 1315.9 | 810.7 | 624.1 | 553.1 |
| 42.5° | 4414.9 | 4464.4 | 4469.4 | 4424.8 | 4249.8 | 3262.5 | 2037.4 | 1084.7 | 676.9 | 563.0 | 515.1 |
| 45° | 5014.2 | 5010.9 | 4982.9 | 4951.5 | 4614.7 | 3241.0 | 1811.2 | 883.3 | 592.7 | 515.1 | 480.5 |
| 47.5° | 5552.5 | 5496.3 | 5453.4 | 5361.0 | 4936.6 | 3115.5 | 1519.0 | 731.4 | 541.5 | 478.8 | 450.7 |
| 50° | 5993.3 | 5890.9 | 5800.1 | 5699.4 | 5176.0 | 2892.6 | 1228.4 | 620.8 | 493.7 | 447.4 | 422.7 |
| 52.5° | 6341.7 | 6217.9 | 6112.2 | 6013.1 | 5407.2 | 2645.0 | 1007.1 | 539.9 | 447.4 | 416.1 | 391.3 |
| 55° | 6886.5 | 6762.7 | 6594.3 | 6485.3 | 5760.5 | 2417.1 | 863.5 | 475.5 | 402.9 | 383.0 | 358.3 |
| 57.5° | 8265.2 | 8156.2 | 7954.8 | 7672.4 | 6668.6 | 2331.3 | 782.6 | 426.0 | 366.5 | 355.0 | 335.2 |
| 60° | 10672.4 | 10495.7 | 10233.2 | 9945.9 | 8514.5 | 2389.1 | 718.2 | 391.3 | 341.8 | 331.9 | 317.0 |
| 62.5° | 12488.5 | 12178.1 | 11881.0 | 11615.1 | 9990.5 | 2387.4 | 634.0 | 364.9 | 323.6 | 318.7 | 303.8 |
| 65° | 12562.8 | 12247.5 | 11948.6 | 11669.6 | 10023.5 | 2124.9 | 534.9 | 341.8 | 320.3 | 318.7 | 293.9 |
| 67.5° | 11895.8 | 11554.0 | 11265.1 | 10913.4 | 9278.9 | 1661.0 | 429.3 | 326.9 | 333.5 | 330.2 | 290.6 |
| 70° | 10806.1 | 10360.3 | 10122.6 | 9775.9 | 8166.1 | 1162.3 | 353.3 | 331.9 | 361.6 | 351.7 | 295.5 |
| 72.5° | 8481.4 | 8144.6 | 7783.0 | 7542.0 | 6392.9 | 734.7 | 297.2 | 335.2 | 373.1 | 356.6 | 308.7 |
| 75° | 3156.8 | 3247.6 | 3099.0 | 3046.2 | 3247.6 | 430.9 | 264.2 | 312.0 | 333.5 | 308.7 | 280.7 |
| 77.5° | 637.3 | 609.2 | 577.9 | 571.3 | 738.0 | 265.8 | 242.7 | 270.8 | 255.9 | 226.2 | 227.8 |
| 80° | 305.4 | 297.2 | 287.3 | 285.6 | 274.1 | 221.2 | 224.5 | 231.1 | 193.2 | 175.0 | 186.6 |
| 82.5° | 203.1 | 191.5 | 188.2 | 181.6 | 184.9 | 198.1 | 213.0 | 198.1 | 148.6 | 138.7 | 168.4 |
| 85° | 94.1 | 90.8 | 89.2 | 89.2 | 99.1 | 178.3 | 176.7 | 145.3 | 102.4 | 99.1 | 168.4 |
| 87.5° | 23.1 | 23.1 | 24.8 | 23.1 | 26.4 | 52.8 | 46.2 | 44.6 | 38.0 | 42.9 | 79.3 |
| 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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CATALOG NUMBER: AVM-F06-LED-E-U-SL2

CANDELA DISTRIBUTION (continued):

| | 165° | 175° | 180° |
|-------|--------|--------|--------|
| 0° | 1575.1 | 1575.1 | 1575.1 |
| 2.5° | 1586.7 | 1588.3 | 1586.7 |
| 5° | 1601.5 | 1601.5 | 1601.5 |
| 7.5° | 1601.5 | 1596.6 | 1594.9 |
| 10° | 1578.4 | 1563.5 | 1563.5 |
| 12.5° | 1538.8 | 1514.0 | 1510.7 |
| 15° | 1464.5 | 1431.5 | 1426.5 |
| 17.5° | 1370.4 | 1325.8 | 1317.5 |
| 20° | 1264.7 | 1208.6 | 1198.7 |
| 22.5° | 1149.1 | 1084.7 | 1079.8 |
| 25° | 1035.2 | 969.2 | 956.0 |
| 27.5° | 908.1 | 843.7 | 837.1 |
| 30° | 780.9 | 724.8 | 721.5 |
| 32.5° | 673.6 | 639.0 | 632.4 |
| 35° | 597.7 | 577.9 | 569.6 |
| 37.5° | 548.1 | 533.3 | 531.6 |
| 40° | 510.2 | 497.0 | 495.3 |
| 42.5° | 478.8 | 467.2 | 465.6 |
| 45° | 447.4 | 437.5 | 434.2 |
| 47.5° | 416.1 | 406.2 | 404.5 |
| 50° | 388.0 | 374.8 | 373.1 |
| 52.5° | 361.6 | 348.4 | 345.1 |
| 55° | 336.8 | 323.6 | 323.6 |
| 57.5° | 315.4 | 302.1 | 300.5 |
| 60° | 295.5 | 282.3 | 280.7 |
| 62.5° | 280.7 | 264.2 | 262.5 |
| 65° | 269.1 | 252.6 | 249.3 |
| 67.5° | 262.5 | 242.7 | 237.8 |
| 70° | 274.1 | 237.8 | 229.5 |
| 72.5° | 275.7 | 232.8 | 221.2 |
| 75° | 265.8 | 219.6 | 211.3 |
| 77.5° | 232.8 | 196.5 | 188.2 |
| 80° | 201.4 | 151.9 | 140.3 |
| 82.5° | 191.5 | 123.8 | 107.3 |
| 85° | 148.6 | 80.9 | 75.9 |
| 87.5° | 84.2 | 44.6 | 36.3 |
| 90° | 0.0 | 0.0 | 0.0 |

(END OF REPORT)