

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: P150846

Luminaire Tested: **AVM-F03-LED-E-U-SL3-HSS-7050**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P150846
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33727)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-F03-LED-E-U-SL3-HSS-7050
Description: VISION SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD
Light Source: (21) 5000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4406 lumens
Efficiency: N/A
Efficacy: 56.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G2

Input Watts (W): 78.3
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

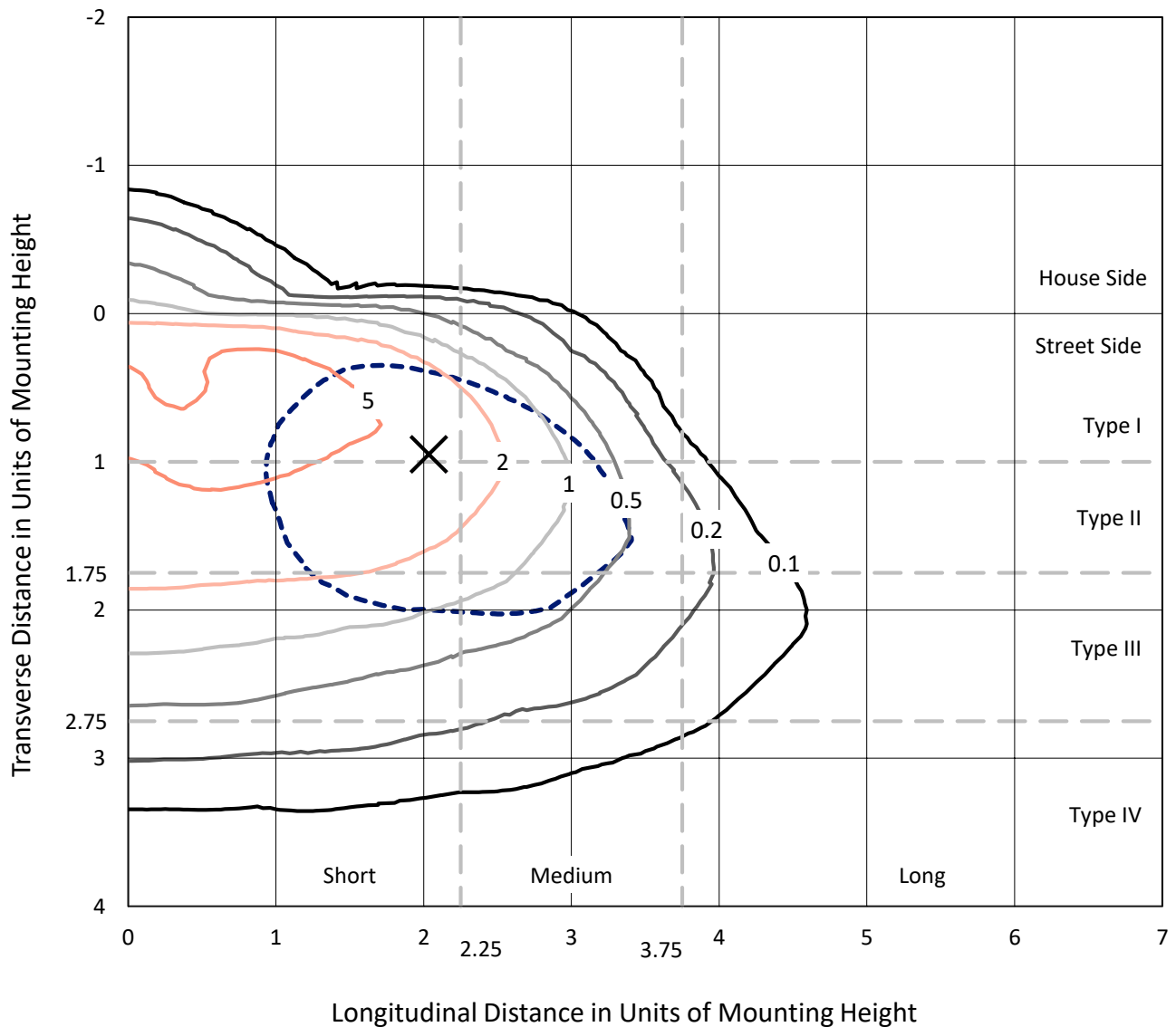


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Iso-Footcandle Lines of Horizontal Illumination

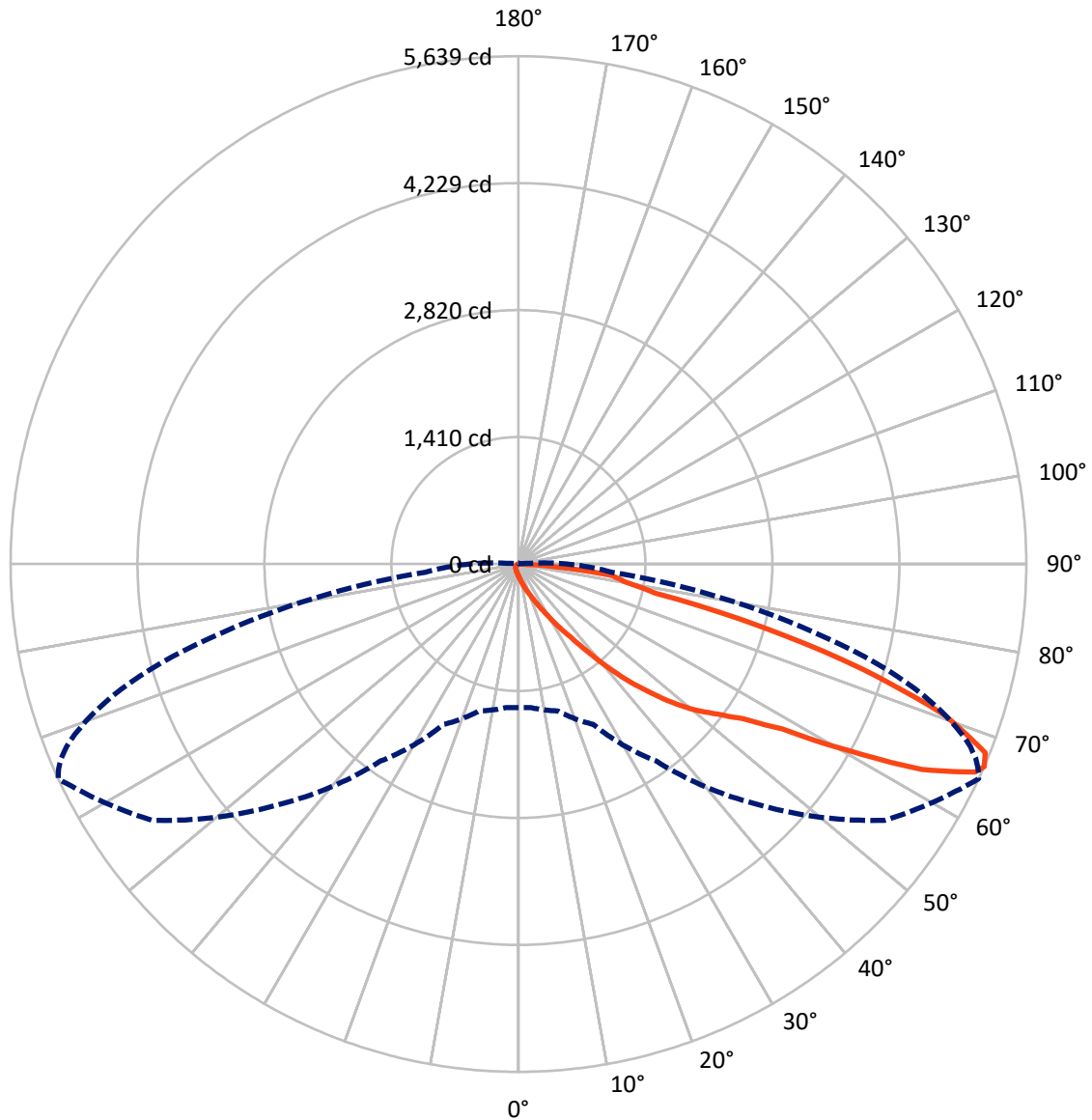
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.3 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 65-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 95.5 | 0.0 | 95.5 |
| | % Fixture | 2.2 | 0.0 | 2.2 |
| Street Side | Lumens | 4310.6 | 0.0 | 4310.6 |
| | % Fixture | 97.8 | 0.0 | 97.8 |
| Total | Lumens | 4406.0 | 0.0 | 4406.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 14.9 | 0.3 |
| 10°-20° | 63.1 | 1.4 |
| 20°-30° | 136.1 | 3.1 |
| 30°-40° | 290.8 | 6.6 |
| 40°-50° | 643.0 | 14.6 |
| 50°-60° | 1089.7 | 24.7 |
| 60°-70° | 1454.1 | 33.0 |
| 70°-80° | 640.5 | 14.5 |
| 80°-90° | 73.8 | 1.7 |
| 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° | 4406.0 | 100.0 |
| 0°-180° | 4406.0 | 100.0 |

Coefficient of Utilization



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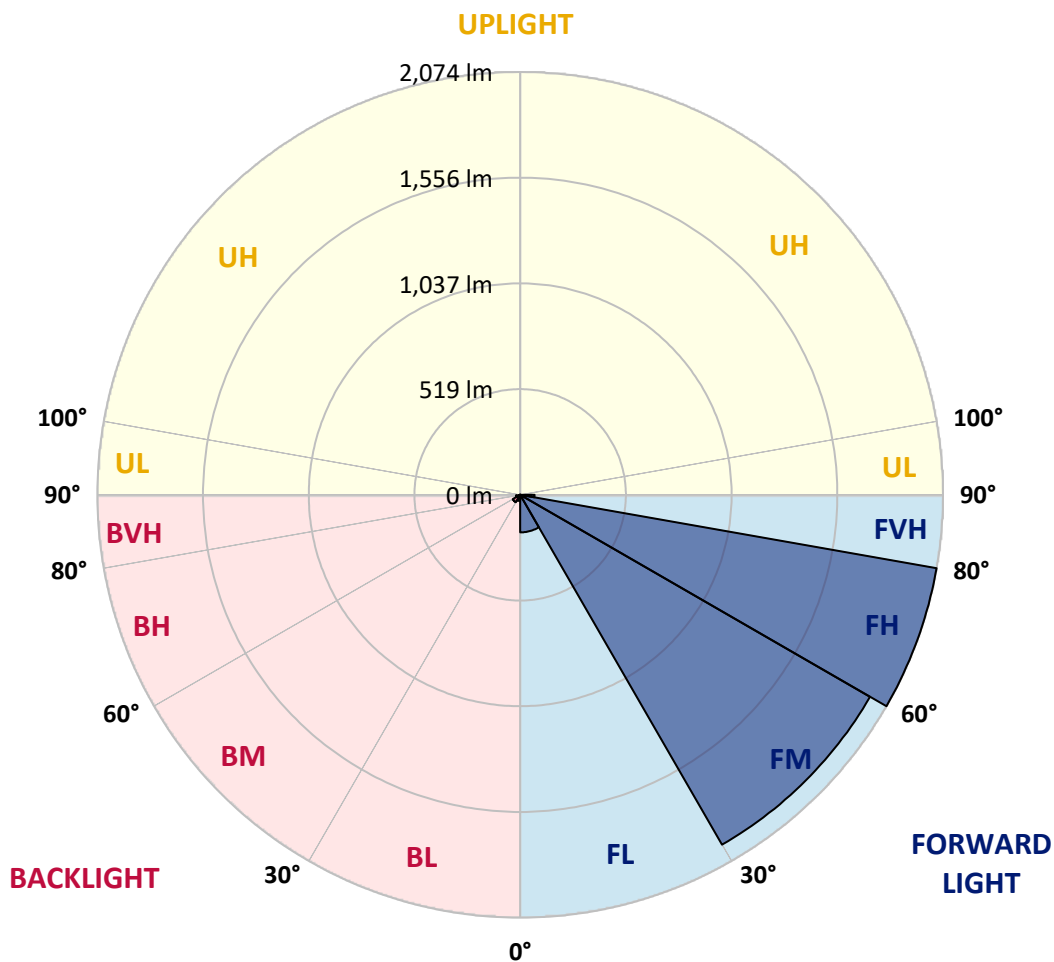
CATALOG NUMBER: AVM-F03-LED-E-U-SL3-HSS-7050

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 184.0 | 4.2 | | | |
| FM | (30°-60°) | 1981.5 | 45.0 | | | |
| FH | (60°-80°) | 2074.1 | 47.1 | | | G2/5000 |
| FVH | (80°-90°) | 70.8 | 1.6 | | | G1/100 |
| BL | (0°-30°) | 30.1 | 0.7 | B0/110 | | |
| BM | (30°-60°) | 41.9 | 1.0 | B0/220 | | |
| BH | (60°-80°) | 20.5 | 0.5 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 2.9 | 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 III Short





REPORT NUMBER: P150846

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 67° | 68° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 |
| 2.5° | 167.7 | 166.9 | 163.5 | 163.5 | 158.4 | 155.0 | 150.8 | 146.5 | 146.5 | 145.7 | 144.8 |
| 5° | 221.9 | 216.9 | 216.0 | 206.7 | 199.1 | 188.1 | 177.9 | 164.3 | 162.6 | 160.9 | 160.1 |
| 7.5° | 282.1 | 281.2 | 273.6 | 262.6 | 247.3 | 227.0 | 206.7 | 184.7 | 181.3 | 179.6 | 176.2 |
| 10° | 360.0 | 355.8 | 345.6 | 327.0 | 304.1 | 277.0 | 244.0 | 209.2 | 205.0 | 201.6 | 199.9 |
| 12.5° | 434.5 | 426.9 | 421.0 | 397.3 | 368.5 | 328.7 | 288.9 | 238.9 | 235.5 | 231.3 | 224.5 |
| 15° | 504.0 | 497.2 | 487.1 | 466.7 | 434.5 | 384.6 | 338.0 | 277.0 | 268.5 | 262.6 | 257.5 |
| 17.5° | 558.2 | 554.0 | 542.1 | 519.3 | 484.5 | 440.5 | 384.6 | 316.0 | 309.2 | 301.6 | 292.2 |
| 20° | 609.9 | 604.0 | 585.3 | 554.0 | 516.7 | 482.8 | 439.6 | 366.8 | 357.5 | 348.1 | 338.0 |
| 22.5° | 659.0 | 653.1 | 622.6 | 570.9 | 531.1 | 516.7 | 501.5 | 424.4 | 410.0 | 402.4 | 392.2 |
| 25° | 727.6 | 714.9 | 667.5 | 585.3 | 532.0 | 543.0 | 569.2 | 498.9 | 485.4 | 474.4 | 458.3 |
| 27.5° | 820.0 | 803.0 | 728.5 | 606.5 | 535.4 | 571.8 | 647.2 | 589.6 | 575.2 | 562.5 | 544.7 |
| 30° | 924.2 | 913.1 | 824.2 | 657.3 | 559.9 | 614.1 | 734.4 | 704.8 | 687.8 | 672.6 | 651.4 |
| 32.5° | 1029.2 | 1013.9 | 925.9 | 753.9 | 626.0 | 696.3 | 843.7 | 838.6 | 816.6 | 802.2 | 779.3 |
| 35° | 1121.5 | 1113.9 | 1048.7 | 912.3 | 776.8 | 840.3 | 989.4 | 995.3 | 975.8 | 960.6 | 935.2 |
| 37.5° | 1184.2 | 1184.2 | 1171.5 | 1082.6 | 1016.5 | 1063.9 | 1203.7 | 1204.5 | 1185.1 | 1150.3 | 1137.6 |
| 40° | 1216.4 | 1225.7 | 1271.5 | 1288.4 | 1285.0 | 1346.0 | 1484.9 | 1469.7 | 1453.6 | 1435.8 | 1393.4 |
| 42.5° | 1282.5 | 1290.9 | 1388.4 | 1505.3 | 1581.5 | 1662.0 | 1757.7 | 1752.6 | 1733.1 | 1700.9 | 1662.0 |
| 45° | 1394.3 | 1405.3 | 1521.3 | 1706.9 | 1863.6 | 1977.9 | 2038.9 | 2015.2 | 1995.7 | 1965.2 | 1944.9 |
| 47.5° | 1536.6 | 1557.8 | 1689.1 | 1918.6 | 2107.5 | 2296.4 | 2360.0 | 2297.3 | 2280.3 | 2256.6 | 2223.6 |
| 50° | 1688.2 | 1708.6 | 1848.3 | 2110.9 | 2324.4 | 2549.7 | 2655.6 | 2549.7 | 2525.1 | 2517.5 | 2480.2 |
| 52.5° | 1819.5 | 1836.5 | 1971.1 | 2259.2 | 2490.4 | 2754.7 | 2908.9 | 2769.1 | 2751.3 | 2725.9 | 2698.8 |
| 55° | 1897.4 | 1911.0 | 2037.2 | 2330.3 | 2603.1 | 2939.4 | 3153.7 | 3030.8 | 3004.6 | 2994.4 | 2955.4 |
| 57.5° | 1923.7 | 1937.3 | 2050.8 | 2339.6 | 2664.1 | 3107.9 | 3451.0 | 3455.2 | 3423.9 | 3387.5 | 3375.6 |
| 60° | 1923.7 | 1939.0 | 2034.7 | 2316.8 | 2723.3 | 3287.5 | 3847.4 | 4200.6 | 4132.9 | 4126.1 | 4082.9 |
| 62.5° | 1844.1 | 1858.5 | 1955.1 | 2246.4 | 2803.0 | 3529.8 | 4399.7 | 5023.2 | 5003.7 | 4959.6 | 4888.5 |
| 65° | 1671.3 | 1679.8 | 1774.6 | 2066.9 | 2772.5 | 3752.5 | 4878.3 | 5570.4 | 5539.0 | 5452.6 | 5361.1 |
| 66° | 1593.3 | 1600.1 | 1689.1 | 1964.4 | 2672.5 | 3783.0 | 4963.0 | 5639.0 | 5587.3 | 5514.5 | 5411.1 |
| 67.5° | 1480.7 | 1492.5 | 1555.2 | 1773.8 | 2432.8 | 3677.2 | 4909.7 | 5590.7 | 5545.8 | 5457.7 | 5354.4 |
| 70° | 988.5 | 980.1 | 1201.2 | 1361.3 | 1853.4 | 2996.1 | 4404.8 | 5019.8 | 5020.6 | 4979.1 | 4937.6 |
| 72.5° | 469.3 | 474.4 | 538.7 | 837.8 | 1213.0 | 2001.6 | 3506.0 | 4006.7 | 4064.3 | 3989.7 | 3938.1 |
| 75° | 337.1 | 344.8 | 383.7 | 512.5 | 723.4 | 1201.2 | 2272.7 | 2802.1 | 2803.8 | 2671.7 | 2553.9 |
| 77.5° | 98.3 | 102.5 | 144.0 | 316.0 | 542.1 | 810.7 | 1305.3 | 1557.8 | 1521.3 | 1426.5 | 1337.5 |
| 80° | 40.7 | 40.7 | 42.4 | 100.8 | 217.7 | 550.6 | 913.1 | 1199.5 | 1195.2 | 1158.8 | 1106.3 |
| 82.5° | 15.2 | 16.1 | 20.3 | 41.5 | 51.7 | 135.5 | 609.0 | 1041.1 | 1038.5 | 986.8 | 949.6 |
| 85° | 1.7 | 1.7 | 5.1 | 17.8 | 19.5 | 25.4 | 122.0 | 459.1 | 456.6 | 459.1 | 402.4 |
| 87.5° | 0.0 | 0.0 | 0.8 | 1.7 | 2.5 | 3.4 | 5.1 | 17.8 | 19.5 | 18.6 | 16.9 |
| 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-F03-LED-E-U-SL3-HSS-7050

CANDELA DISTRIBUTION (continued):

| | 69° | 70° | 71° | 72° | 73° | 74° | 75° | 76° | 77° | 78° | 79° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 |
| 2.5° | 144.8 | 143.2 | 143.2 | 142.3 | 142.3 | 142.3 | 141.5 | 140.6 | 140.6 | 139.8 | 138.9 |
| 5° | 158.4 | 156.7 | 155.9 | 154.2 | 153.3 | 152.5 | 150.8 | 149.9 | 148.2 | 147.4 | 146.5 |
| 7.5° | 174.5 | 171.1 | 170.3 | 167.7 | 165.2 | 163.5 | 161.8 | 159.3 | 157.6 | 154.2 | 153.3 |
| 10° | 194.8 | 190.6 | 187.2 | 183.8 | 181.3 | 177.0 | 174.5 | 171.1 | 167.7 | 165.2 | 162.6 |
| 12.5° | 221.1 | 215.2 | 210.1 | 206.7 | 200.8 | 195.7 | 190.6 | 188.1 | 181.3 | 177.9 | 173.7 |
| 15° | 249.9 | 243.1 | 237.2 | 230.4 | 226.2 | 217.7 | 210.9 | 203.3 | 199.9 | 194.0 | 187.2 |
| 17.5° | 287.2 | 276.1 | 266.8 | 260.1 | 251.6 | 243.1 | 235.5 | 227.9 | 217.7 | 210.9 | 202.5 |
| 20° | 327.0 | 317.7 | 304.9 | 293.1 | 282.9 | 272.8 | 261.7 | 251.6 | 242.3 | 231.3 | 221.1 |
| 22.5° | 377.8 | 364.2 | 349.0 | 337.1 | 323.6 | 312.6 | 297.3 | 283.8 | 268.5 | 254.1 | 242.3 |
| 25° | 442.2 | 424.4 | 410.0 | 393.0 | 376.9 | 360.0 | 341.4 | 324.4 | 304.9 | 291.4 | 271.1 |
| 27.5° | 521.8 | 504.9 | 485.4 | 463.4 | 447.3 | 421.8 | 397.3 | 376.1 | 353.2 | 332.1 | 309.2 |
| 30° | 623.4 | 598.9 | 578.6 | 557.4 | 525.2 | 500.6 | 471.8 | 443.0 | 411.7 | 390.5 | 355.8 |
| 32.5° | 745.4 | 719.2 | 688.7 | 658.2 | 628.5 | 593.8 | 558.2 | 522.6 | 487.9 | 449.0 | 413.4 |
| 35° | 894.5 | 863.2 | 828.4 | 795.4 | 749.7 | 712.4 | 667.5 | 618.4 | 579.4 | 534.5 | 489.6 |
| 37.5° | 1091.9 | 1040.2 | 1009.7 | 975.0 | 913.1 | 862.3 | 812.3 | 763.2 | 694.6 | 647.2 | 583.6 |
| 40° | 1339.2 | 1308.7 | 1258.8 | 1202.8 | 1146.9 | 1080.0 | 1012.3 | 947.0 | 867.4 | 801.3 | 727.6 |
| 42.5° | 1629.8 | 1584.9 | 1534.1 | 1453.6 | 1396.8 | 1318.0 | 1241.0 | 1154.6 | 1057.2 | 972.4 | 886.0 |
| 45° | 1902.5 | 1849.2 | 1810.2 | 1729.7 | 1670.4 | 1577.3 | 1484.1 | 1392.6 | 1279.9 | 1170.7 | 1070.7 |
| 47.5° | 2197.3 | 2153.3 | 2088.9 | 2023.7 | 1963.5 | 1858.5 | 1757.7 | 1646.7 | 1528.1 | 1398.5 | 1268.9 |
| 50° | 2456.5 | 2421.8 | 2377.7 | 2299.0 | 2232.0 | 2143.9 | 2025.4 | 1904.2 | 1754.3 | 1625.5 | 1478.1 |
| 52.5° | 2676.8 | 2649.7 | 2587.8 | 2531.9 | 2471.8 | 2388.8 | 2282.9 | 2166.8 | 2005.0 | 1863.6 | 1695.8 |
| 55° | 2936.8 | 2917.3 | 2863.1 | 2828.4 | 2775.0 | 2695.4 | 2596.3 | 2488.7 | 2317.6 | 2163.4 | 1973.7 |
| 57.5° | 3362.9 | 3347.6 | 3300.2 | 3285.8 | 3233.3 | 3163.8 | 3041.8 | 2926.6 | 2726.7 | 2535.3 | 2318.4 |
| 60° | 4068.5 | 4038.0 | 3968.5 | 3933.0 | 3822.0 | 3728.8 | 3570.4 | 3412.0 | 3170.6 | 2926.6 | 2665.7 |
| 62.5° | 4824.1 | 4738.5 | 4606.4 | 4492.9 | 4335.3 | 4173.5 | 3961.8 | 3719.5 | 3436.6 | 3146.9 | 2847.0 |
| 65° | 5231.5 | 5085.8 | 4919.0 | 4738.5 | 4534.4 | 4296.4 | 4029.5 | 3739.0 | 3434.9 | 3129.1 | 2812.3 |
| 66° | 5278.1 | 5113.8 | 4936.8 | 4736.0 | 4509.0 | 4255.7 | 3984.6 | 3679.7 | 3363.7 | 3065.6 | 2748.8 |
| 67.5° | 5219.7 | 5047.7 | 4860.5 | 4637.7 | 4392.1 | 4129.5 | 3844.9 | 3528.1 | 3224.0 | 2921.6 | 2613.2 |
| 70° | 4810.5 | 4639.4 | 4472.6 | 4237.9 | 3976.2 | 3711.9 | 3442.5 | 3088.4 | 2800.4 | 2522.6 | 2248.1 |
| 72.5° | 3841.5 | 3725.4 | 3560.3 | 3359.5 | 3104.5 | 2794.5 | 2570.0 | 2253.2 | 2003.3 | 1734.0 | 1521.3 |
| 75° | 2400.6 | 2237.1 | 2033.0 | 1777.2 | 1582.3 | 1330.8 | 1199.5 | 958.9 | 816.6 | 692.1 | 571.8 |
| 77.5° | 1227.4 | 1104.6 | 961.4 | 817.4 | 679.4 | 542.1 | 419.3 | 296.5 | 199.9 | 138.9 | 103.3 |
| 80° | 1013.9 | 905.5 | 786.9 | 655.6 | 533.7 | 414.2 | 298.2 | 203.3 | 129.6 | 84.7 | 66.1 |
| 82.5° | 837.8 | 746.3 | 640.4 | 518.4 | 412.5 | 325.3 | 226.2 | 147.4 | 91.5 | 59.3 | 46.6 |
| 85° | 356.6 | 323.6 | 249.9 | 198.2 | 149.1 | 110.1 | 77.1 | 51.7 | 36.4 | 29.6 | 27.1 |
| 87.5° | 15.2 | 16.9 | 16.1 | 12.7 | 9.3 | 9.3 | 8.5 | 6.8 | 6.8 | 6.8 | 6.8 |
| 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-F03-LED-E-U-SL3-HSS-7050

CANDELA DISTRIBUTION (continued):

| | 80° | 81° | 82° | 83° | 84° | 85° | 95° | 105° | 115° | 125° | 135° |
|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 0° | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 |
| 2.5° | 138.9 | 138.1 | 137.2 | 137.2 | 136.4 | 135.5 | 130.4 | 126.2 | 121.1 | 117.7 | 114.4 |
| 5° | 144.8 | 144.0 | 142.3 | 141.5 | 139.8 | 138.9 | 127.9 | 118.6 | 111.0 | 105.0 | 100.8 |
| 7.5° | 150.8 | 149.9 | 147.4 | 144.8 | 144.0 | 142.3 | 124.5 | 112.7 | 102.5 | 95.7 | 91.5 |
| 10° | 158.4 | 155.9 | 153.3 | 149.9 | 147.4 | 144.8 | 121.1 | 105.9 | 94.9 | 88.9 | 84.7 |
| 12.5° | 169.4 | 165.2 | 160.9 | 156.7 | 153.3 | 149.1 | 119.4 | 100.0 | 88.9 | 82.2 | 77.9 |
| 15° | 182.1 | 176.2 | 171.1 | 166.0 | 160.1 | 155.9 | 116.0 | 94.9 | 83.9 | 77.1 | 72.0 |
| 17.5° | 194.0 | 187.2 | 179.6 | 172.0 | 166.0 | 160.1 | 112.7 | 89.8 | 78.8 | 72.0 | 66.9 |
| 20° | 210.9 | 200.8 | 191.4 | 182.1 | 173.7 | 166.0 | 107.6 | 84.7 | 74.5 | 66.9 | 61.8 |
| 22.5° | 229.6 | 217.7 | 205.8 | 193.1 | 182.1 | 172.0 | 103.3 | 80.5 | 70.3 | 62.7 | 56.8 |
| 25° | 253.3 | 238.9 | 222.8 | 206.7 | 194.0 | 180.4 | 99.1 | 76.2 | 66.1 | 58.4 | 52.5 |
| 27.5° | 286.3 | 266.0 | 248.2 | 227.9 | 208.4 | 193.1 | 95.7 | 72.8 | 61.8 | 54.2 | 48.3 |
| 30° | 331.2 | 301.6 | 273.6 | 251.6 | 228.7 | 206.7 | 92.3 | 68.6 | 58.4 | 50.0 | 43.2 |
| 32.5° | 381.2 | 346.5 | 314.3 | 281.2 | 252.4 | 227.0 | 88.9 | 65.2 | 54.2 | 45.7 | 39.8 |
| 35° | 443.0 | 399.0 | 355.8 | 317.7 | 282.9 | 249.0 | 85.6 | 61.8 | 50.8 | 41.5 | 35.6 |
| 37.5° | 532.0 | 476.9 | 420.1 | 371.0 | 326.1 | 281.2 | 83.0 | 58.4 | 46.6 | 37.3 | 31.3 |
| 40° | 653.9 | 582.8 | 513.3 | 446.4 | 388.0 | 332.1 | 79.6 | 55.1 | 43.2 | 33.9 | 28.0 |
| 42.5° | 786.1 | 699.7 | 608.2 | 532.8 | 452.3 | 382.0 | 76.2 | 51.7 | 39.8 | 30.5 | 24.6 |
| 45° | 950.4 | 842.8 | 731.9 | 629.4 | 531.1 | 440.5 | 72.8 | 48.3 | 35.6 | 27.1 | 21.2 |
| 47.5° | 1130.0 | 992.8 | 867.4 | 738.6 | 621.8 | 513.3 | 68.6 | 45.7 | 32.2 | 23.7 | 18.6 |
| 50° | 1314.7 | 1169.8 | 1011.4 | 864.9 | 725.9 | 586.2 | 64.4 | 41.5 | 28.8 | 21.2 | 15.2 |
| 52.5° | 1513.7 | 1342.6 | 1180.8 | 998.7 | 836.9 | 681.9 | 60.1 | 38.1 | 26.3 | 18.6 | 12.7 |
| 55° | 1767.0 | 1575.6 | 1385.8 | 1181.7 | 986.8 | 792.9 | 55.9 | 33.9 | 22.9 | 16.1 | 10.2 |
| 57.5° | 2085.5 | 1858.5 | 1625.5 | 1395.1 | 1158.8 | 938.6 | 52.5 | 29.6 | 19.5 | 13.6 | 8.5 |
| 60° | 2386.2 | 2121.1 | 1839.0 | 1573.9 | 1307.0 | 1050.4 | 47.4 | 26.3 | 16.9 | 11.0 | 8.5 |
| 62.5° | 2542.1 | 2239.7 | 1935.6 | 1643.3 | 1358.7 | 1090.2 | 42.4 | 22.0 | 14.4 | 9.3 | 7.6 |
| 65° | 2504.0 | 2195.6 | 1900.8 | 1606.1 | 1327.4 | 1064.8 | 37.3 | 19.5 | 12.7 | 8.5 | 7.6 |
| 66° | 2448.9 | 2143.9 | 1847.5 | 1567.1 | 1301.1 | 1037.7 | 34.7 | 18.6 | 11.9 | 8.5 | 6.8 |
| 67.5° | 2328.6 | 2033.8 | 1750.9 | 1490.0 | 1229.1 | 986.0 | 31.3 | 16.9 | 11.0 | 7.6 | 6.8 |
| 70° | 1988.9 | 1721.3 | 1495.1 | 1263.0 | 1050.4 | 831.0 | 25.4 | 14.4 | 9.3 | 6.8 | 6.8 |
| 72.5° | 1316.4 | 1134.2 | 983.5 | 846.2 | 707.3 | 548.9 | 21.2 | 11.9 | 7.6 | 6.8 | 5.9 |
| 75° | 496.4 | 449.0 | 385.4 | 346.5 | 302.4 | 265.1 | 16.9 | 7.6 | 5.9 | 5.9 | 5.9 |
| 77.5° | 88.1 | 81.3 | 72.0 | 66.1 | 61.0 | 55.9 | 13.6 | 5.1 | 5.1 | 5.9 | 5.9 |
| 80° | 59.3 | 55.1 | 50.0 | 45.7 | 42.4 | 38.1 | 9.3 | 4.2 | 5.1 | 5.1 | 5.9 |
| 82.5° | 42.4 | 39.8 | 37.3 | 33.9 | 31.3 | 28.0 | 5.9 | 4.2 | 5.1 | 5.1 | 5.1 |
| 85° | 25.4 | 23.7 | 22.0 | 20.3 | 17.8 | 16.9 | 4.2 | 4.2 | 4.2 | 5.1 | 5.1 |
| 87.5° | 6.8 | 5.9 | 6.8 | 6.8 | 5.1 | 5.9 | 3.4 | 3.4 | 3.4 | 4.2 | 4.2 |
| 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-F03-LED-E-U-SL3-HSS-7050

CANDELA DISTRIBUTION (continued):

| | 145° | 155° | 165° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|
| 0° | 133.0 | 133.0 | 133.0 | 133.0 | 133.0 |
| 2.5° | 112.7 | 112.7 | 111.0 | 113.5 | 113.5 |
| 5° | 97.4 | 97.4 | 96.6 | 97.4 | 97.4 |
| 7.5° | 88.9 | 88.1 | 88.1 | 88.1 | 88.9 |
| 10° | 81.3 | 80.5 | 80.5 | 80.5 | 80.5 |
| 12.5° | 74.5 | 73.7 | 72.8 | 73.7 | 73.7 |
| 15° | 68.6 | 66.9 | 66.9 | 66.9 | 66.9 |
| 17.5° | 63.5 | 61.8 | 61.0 | 61.0 | 61.0 |
| 20° | 58.4 | 55.9 | 55.9 | 55.9 | 55.9 |
| 22.5° | 53.4 | 50.8 | 50.8 | 50.8 | 50.8 |
| 25° | 48.3 | 45.7 | 45.7 | 45.7 | 45.7 |
| 27.5° | 44.0 | 41.5 | 41.5 | 41.5 | 41.5 |
| 30° | 39.0 | 37.3 | 37.3 | 38.1 | 37.3 |
| 32.5° | 35.6 | 33.0 | 33.0 | 33.9 | 33.9 |
| 35° | 31.3 | 29.6 | 29.6 | 29.6 | 29.6 |
| 37.5° | 27.1 | 25.4 | 25.4 | 25.4 | 25.4 |
| 40° | 23.7 | 22.0 | 21.2 | 22.0 | 22.0 |
| 42.5° | 20.3 | 18.6 | 17.8 | 17.8 | 17.8 |
| 45° | 17.8 | 15.2 | 14.4 | 15.2 | 15.2 |
| 47.5° | 14.4 | 12.7 | 12.7 | 13.6 | 13.6 |
| 50° | 11.0 | 11.0 | 11.9 | 13.6 | 13.6 |
| 52.5° | 10.2 | 10.2 | 11.9 | 13.6 | 13.6 |
| 55° | 9.3 | 10.2 | 11.9 | 12.7 | 13.6 |
| 57.5° | 8.5 | 10.2 | 11.9 | 12.7 | 12.7 |
| 60° | 8.5 | 9.3 | 11.0 | 12.7 | 12.7 |
| 62.5° | 7.6 | 8.5 | 10.2 | 11.9 | 11.9 |
| 65° | 7.6 | 8.5 | 10.2 | 11.9 | 11.9 |
| 66° | 7.6 | 8.5 | 10.2 | 11.9 | 11.9 |
| 67.5° | 7.6 | 8.5 | 10.2 | 11.9 | 11.9 |
| 70° | 7.6 | 8.5 | 10.2 | 11.0 | 11.0 |
| 72.5° | 6.8 | 7.6 | 9.3 | 11.0 | 11.0 |
| 75° | 6.8 | 7.6 | 9.3 | 11.0 | 11.0 |
| 77.5° | 6.8 | 7.6 | 9.3 | 11.0 | 11.0 |
| 80° | 6.8 | 7.6 | 9.3 | 10.2 | 11.0 |
| 82.5° | 5.9 | 7.6 | 8.5 | 10.2 | 10.2 |
| 85° | 5.9 | 6.8 | 8.5 | 9.3 | 10.2 |
| 87.5° | 5.1 | 5.9 | 6.8 | 8.5 | 8.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)