

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: P156277

Luminaire Tested: **AVM-F01-LED-E-U-T4-HSS-7060**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P156277  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33725)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: AVM-F01-LED-E-U-T4-HSS-7060  
Description: VISION SITE MEDIUM LED LUMINAIRE  
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 4 SHORT W/ HOUSE SIDE SHIELD  
Light Source: (7) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1638.3 lumens  
Efficiency: N/A  
Efficacy: 63.3 lumens/watt  
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')  
IES Classification: Type IV - Short - Semi-Cutoff  
BUG Rating: B0 - U0 - G1

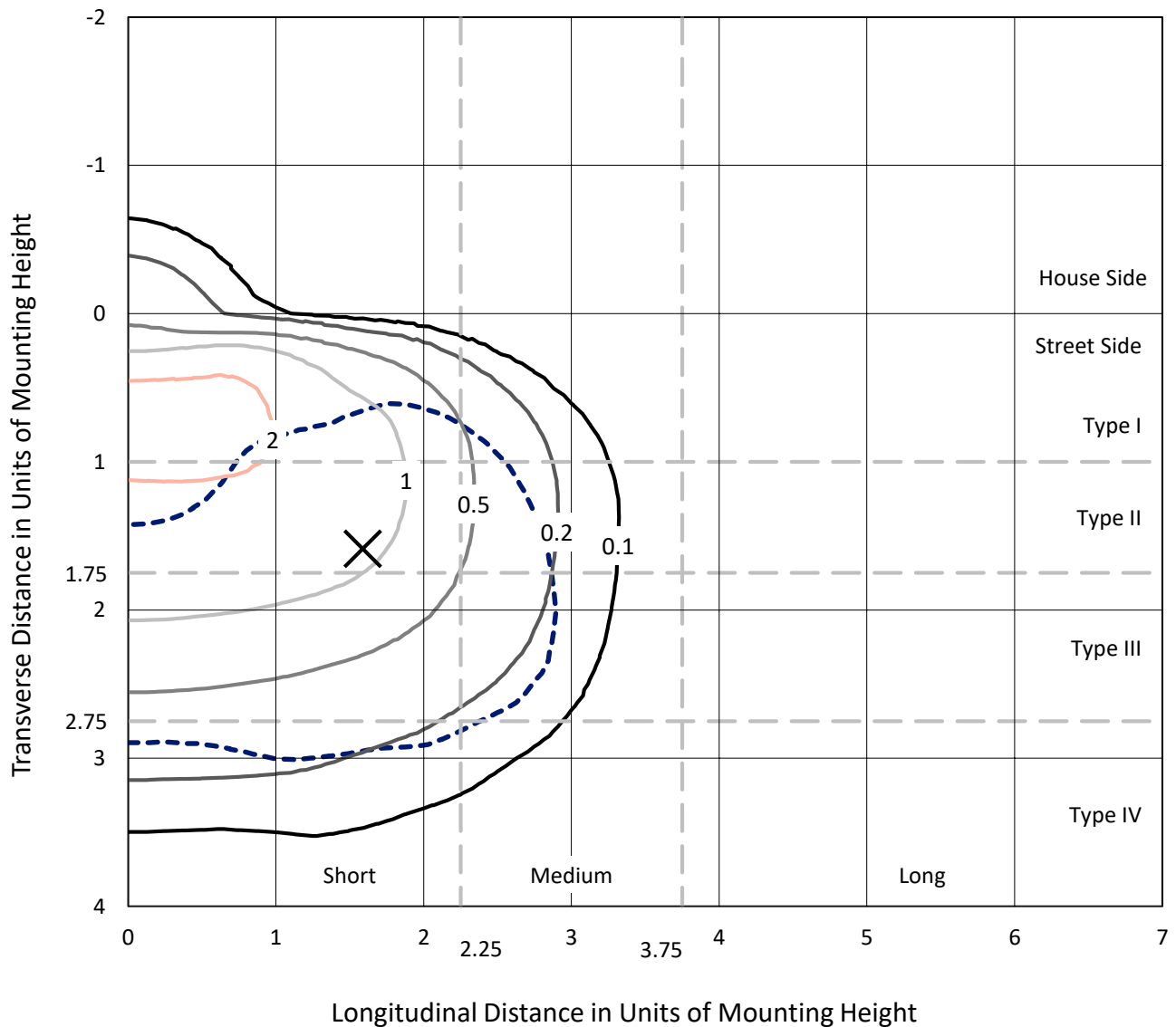
Input Watts (W): 25.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

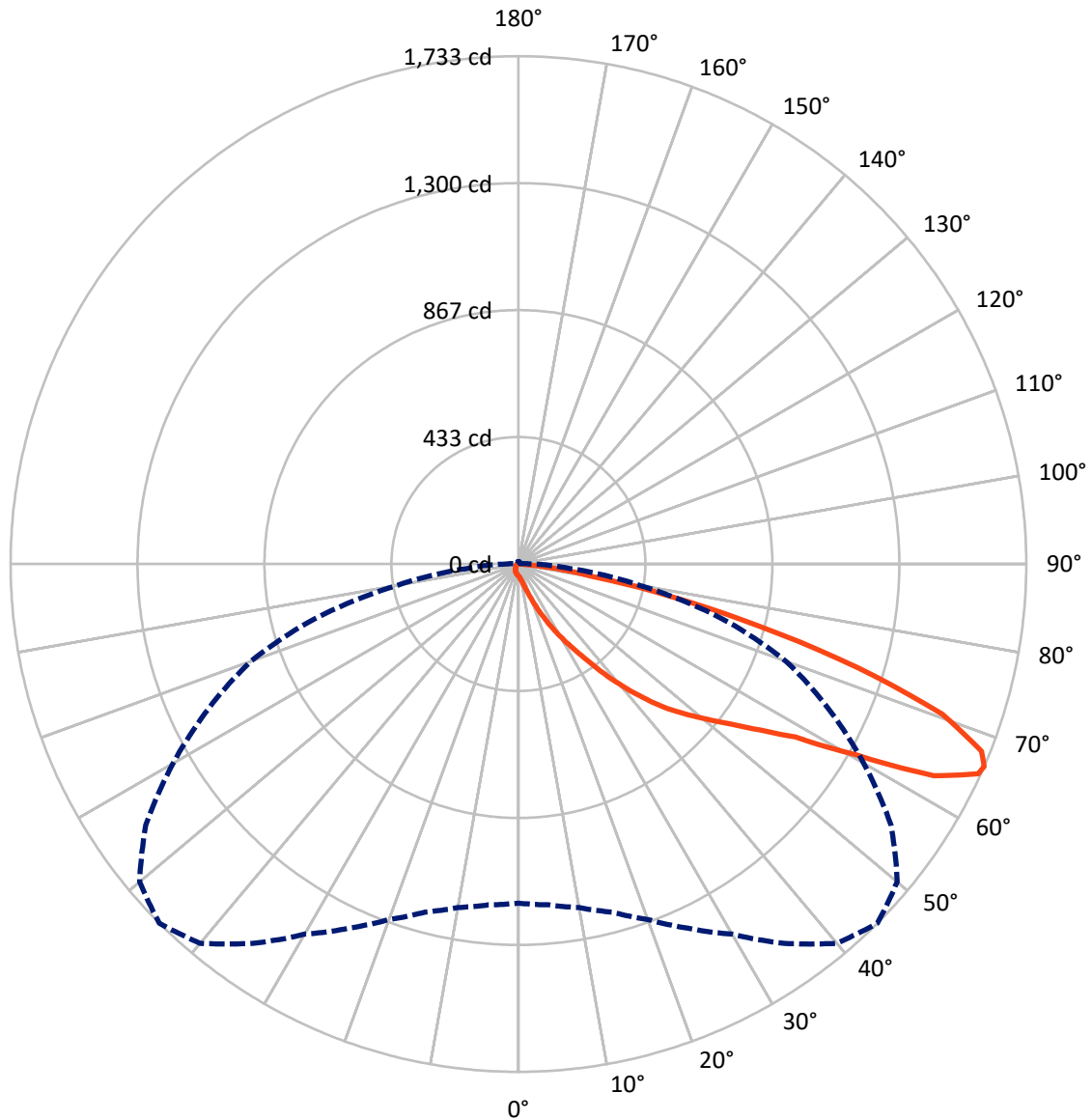
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.6 fc  
 Type IV - Short - Semi-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 66-Deg Vertical



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 37.1     | 0.0    | 37.1   |
|                    | % Fixture | 2.3      | 0.0    | 2.3    |
| <b>Street Side</b> | Lumens    | 1601.2   | 0.0    | 1601.2 |
|                    | % Fixture | 97.7     | 0.0    | 97.7   |
| <b>Total</b>       | Lumens    | 1638.3   | 0.0    | 1638.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.1    | 0.3       |
| 10°-20°   | 16.7   | 1.0       |
| 20°-30°   | 48.9   | 3.0       |
| 30°-40°   | 114.3  | 7.0       |
| 40°-50°   | 214.8  | 13.1      |
| 50°-60°   | 355.9  | 21.7      |
| 60°-70°   | 565.0  | 34.5      |
| 70°-80°   | 292.2  | 17.8      |
| 80°-90°   | 26.4   | 1.6       |
| 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°    | 1638.3 | 100.0     |
| 0°-180°   | 1638.3 | 100.0     |



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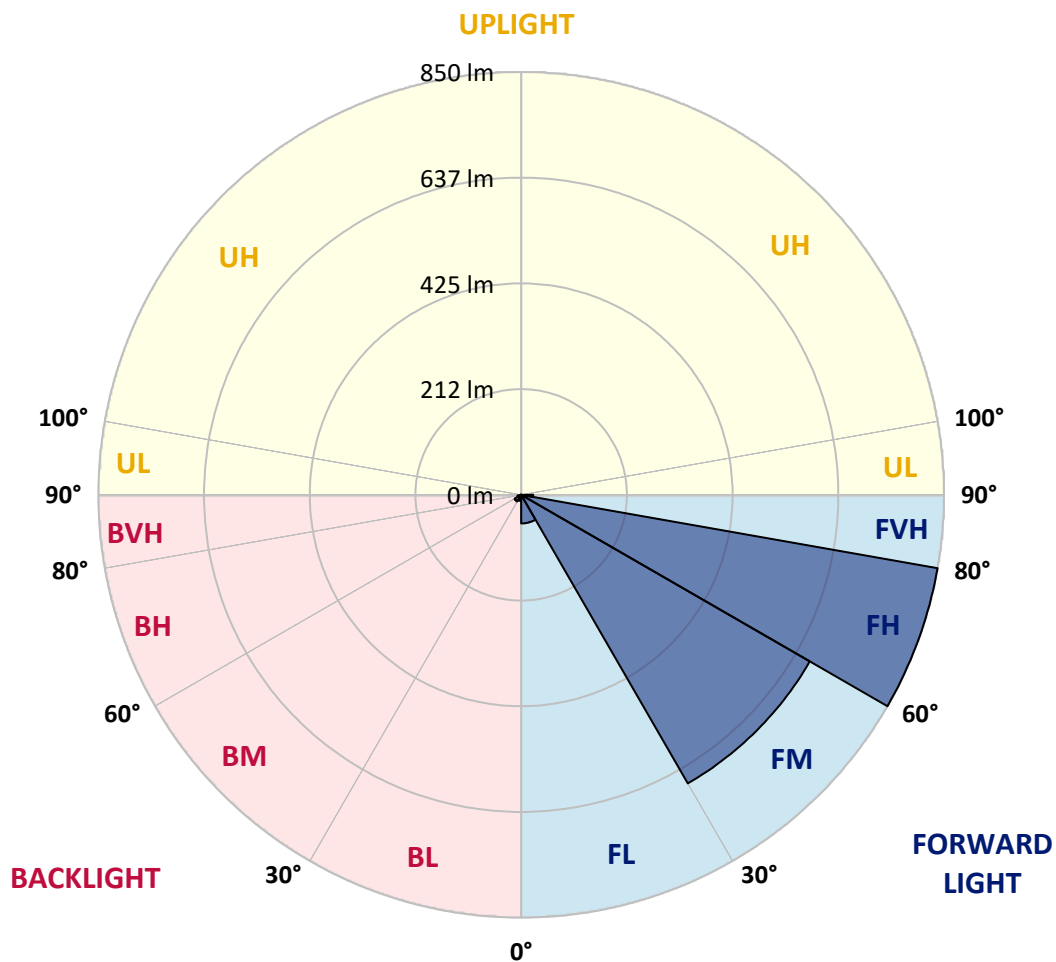
CATALOG NUMBER: AVM-F01-LED-E-U-T4-HSS-7060

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 57.6   | 3.5       |                         |      |         |
| FM (30°-60°)   | 669.6  | 40.9      |                         |      |         |
| FH (60°-80°)   | 849.6  | 51.9      |                         |      | G1/1800 |
| FVH (80°-90°)  | 24.3   | 1.5       |                         |      | G1/100  |
| BL (0°-30°)    | 12.1   | 0.7       | B0/110                  |      |         |
| BM (30°-60°)   | 15.4   | 0.9       | B0/220                  |      |         |
| BH (60°-80°)   | 7.5    | 0.5       | B0/110                  |      | G0/110  |
| BVH (80°-90°)  | 2.1    | 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-G1**

Type IV Short





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CATALOG NUMBER: AVM-F01-LED-E-U-T4-HSS-7060

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   |
| 2.5°  | 44.3   | 44.3   | 44.3   | 44.3   | 44.0   | 43.8   | 43.5   | 43.2   | 42.9   | 42.9   | 42.6   |
| 5°    | 50.3   | 50.5   | 50.3   | 50.0   | 49.4   | 49.1   | 48.3   | 47.7   | 46.9   | 46.6   | 45.7   |
| 7.5°  | 58.4   | 58.2   | 58.4   | 57.6   | 56.5   | 56.2   | 55.1   | 53.6   | 52.5   | 50.8   | 49.7   |
| 10°   | 70.3   | 70.0   | 70.3   | 68.6   | 66.9   | 65.5   | 63.5   | 61.8   | 59.3   | 57.3   | 55.1   |
| 12.5° | 89.2   | 89.2   | 88.7   | 86.4   | 84.1   | 81.0   | 77.9   | 74.3   | 69.7   | 65.8   | 62.1   |
| 15°   | 118.3  | 116.9  | 114.4  | 112.9  | 109.0  | 104.2  | 100.8  | 93.5   | 87.0   | 80.8   | 73.4   |
| 17.5° | 153.3  | 150.5  | 148.5  | 145.4  | 140.3  | 134.1  | 128.5  | 117.7  | 111.2  | 101.1  | 90.6   |
| 20°   | 193.4  | 190.0  | 189.5  | 184.7  | 179.3  | 172.5  | 164.3  | 151.6  | 140.6  | 127.9  | 113.2  |
| 22.5° | 234.4  | 234.9  | 232.7  | 229.3  | 223.9  | 216.0  | 203.3  | 191.7  | 178.2  | 162.1  | 143.2  |
| 25°   | 280.1  | 279.8  | 277.8  | 273.9  | 269.9  | 260.1  | 249.9  | 238.9  | 222.8  | 202.2  | 179.6  |
| 27.5° | 323.0  | 322.7  | 317.9  | 318.2  | 310.6  | 306.9  | 297.0  | 285.2  | 265.7  | 248.5  | 223.9  |
| 30°   | 367.9  | 365.1  | 362.0  | 359.7  | 354.4  | 347.9  | 342.8  | 328.7  | 314.0  | 293.7  | 273.6  |
| 32.5° | 413.4  | 410.3  | 411.1  | 408.3  | 404.1  | 397.6  | 389.9  | 378.4  | 362.5  | 342.8  | 324.1  |
| 35°   | 469.0  | 467.6  | 465.3  | 466.2  | 465.3  | 460.5  | 454.0  | 438.8  | 421.6  | 402.6  | 383.4  |
| 37.5° | 510.2  | 508.8  | 510.2  | 516.2  | 517.6  | 520.7  | 515.9  | 508.2  | 495.8  | 475.2  | 455.2  |
| 40°   | 548.3  | 548.6  | 555.1  | 562.5  | 567.5  | 577.7  | 579.4  | 576.3  | 566.4  | 547.5  | 521.2  |
| 42.5° | 582.5  | 586.7  | 592.7  | 604.8  | 615.8  | 630.2  | 641.0  | 642.6  | 635.3  | 622.9  | 596.3  |
| 45°   | 620.6  | 624.3  | 633.6  | 648.0  | 663.3  | 681.0  | 698.3  | 707.3  | 706.7  | 698.0  | 669.5  |
| 47.5° | 663.3  | 668.1  | 678.2  | 690.1  | 710.4  | 730.5  | 752.8  | 768.9  | 775.6  | 763.5  | 735.8  |
| 50°   | 714.9  | 716.9  | 725.7  | 740.9  | 759.5  | 782.7  | 807.0  | 830.4  | 843.7  | 832.4  | 803.9  |
| 52.5° | 776.2  | 776.8  | 785.0  | 799.1  | 814.0  | 839.5  | 863.2  | 895.6  | 912.9  | 906.7  | 872.5  |
| 55°   | 860.3  | 858.7  | 864.3  | 876.4  | 888.6  | 913.1  | 936.9  | 973.6  | 998.7  | 999.3  | 962.8  |
| 57.5° | 975.3  | 971.3  | 975.0  | 984.6  | 998.1  | 1021.0 | 1050.9 | 1083.4 | 1117.0 | 1114.8 | 1084.8 |
| 60°   | 1135.4 | 1134.0 | 1140.7 | 1156.8 | 1180.0 | 1203.7 | 1237.6 | 1281.3 | 1311.0 | 1321.2 | 1289.8 |
| 62.5° | 1241.8 | 1245.8 | 1261.3 | 1286.1 | 1330.8 | 1379.9 | 1442.9 | 1509.8 | 1566.2 | 1591.7 | 1548.5 |
| 65°   | 1196.1 | 1202.6 | 1226.8 | 1263.6 | 1322.6 | 1396.3 | 1479.8 | 1589.7 | 1687.1 | 1725.8 | 1680.9 |
| 66°   | 1157.4 | 1167.8 | 1190.7 | 1229.7 | 1291.2 | 1371.7 | 1458.9 | 1580.4 | 1689.9 | 1733.4 | 1687.7 |
| 67.5° | 1090.5 | 1097.8 | 1123.8 | 1167.0 | 1233.1 | 1312.7 | 1407.0 | 1535.2 | 1658.9 | 1704.9 | 1659.4 |
| 70°   | 954.1  | 956.9  | 978.1  | 1014.8 | 1065.9 | 1147.5 | 1233.1 | 1356.5 | 1470.2 | 1534.9 | 1485.2 |
| 72.5° | 710.1  | 714.1  | 749.1  | 816.0  | 882.4  | 928.7  | 979.2  | 1078.0 | 1151.5 | 1211.9 | 1202.3 |
| 75°   | 341.7  | 343.3  | 366.8  | 464.5  | 593.8  | 649.1  | 696.0  | 772.5  | 800.5  | 851.0  | 843.4  |
| 77.5° | 216.6  | 220.2  | 235.5  | 259.2  | 332.6  | 398.4  | 435.4  | 479.2  | 487.4  | 530.0  | 505.1  |
| 80°   | 59.6   | 69.2   | 84.4   | 124.2  | 213.2  | 254.1  | 270.8  | 269.1  | 270.8  | 257.8  | 249.3  |
| 82.5° | 12.1   | 11.9   | 14.4   | 22.3   | 94.0   | 148.0  | 159.8  | 136.1  | 135.2  | 130.2  | 134.4  |
| 85°   | 3.1    | 2.8    | 3.4    | 7.1    | 16.1   | 43.8   | 55.1   | 30.8   | 23.4   | 22.3   | 19.8   |
| 87.5° | 0.8    | 0.8    | 0.8    | 1.4    | 1.7    | 2.3    | 3.1    | 2.3    | 1.7    | 1.7    | 1.7    |
| 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-F01-LED-E-U-T4-HSS-7060

**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 60°    | 65°    | 70°   | 75°   | 80°   | 85°   | 90°  | 95°  | 100° | 105° |
|-------|--------|--------|--------|-------|-------|-------|-------|------|------|------|------|
| 0°    | 40.9   | 40.9   | 40.9   | 40.9  | 40.9  | 40.9  | 40.9  | 40.9 | 40.9 | 40.9 | 40.9 |
| 2.5°  | 42.4   | 42.4   | 42.1   | 41.8  | 41.8  | 41.5  | 41.2  | 40.9 | 40.7 | 40.4 | 40.1 |
| 5°    | 44.9   | 44.3   | 43.5   | 42.9  | 42.4  | 41.5  | 40.9  | 40.4 | 39.8 | 39.5 | 39.0 |
| 7.5°  | 48.3   | 46.9   | 45.7   | 44.0  | 42.9  | 41.8  | 40.7  | 39.8 | 39.0 | 38.4 | 37.8 |
| 10°   | 52.5   | 50.3   | 48.0   | 45.7  | 43.8  | 42.1  | 40.4  | 39.0 | 38.1 | 37.3 | 36.7 |
| 12.5° | 57.9   | 54.5   | 51.4   | 48.0  | 44.9  | 42.4  | 40.1  | 38.4 | 37.3 | 36.4 | 35.6 |
| 15°   | 66.6   | 61.3   | 55.9   | 50.8  | 46.9  | 42.9  | 39.8  | 37.8 | 36.4 | 35.6 | 34.7 |
| 17.5° | 80.5   | 70.9   | 62.4   | 55.3  | 48.8  | 43.8  | 39.8  | 37.3 | 35.6 | 34.4 | 33.6 |
| 20°   | 100.5  | 84.7   | 71.2   | 61.0  | 52.5  | 45.2  | 39.8  | 36.4 | 34.7 | 33.3 | 32.5 |
| 22.5° | 124.2  | 104.5  | 85.8   | 68.9  | 56.8  | 47.2  | 39.8  | 35.6 | 33.6 | 32.5 | 31.3 |
| 25°   | 159.0  | 132.7  | 107.3  | 83.6  | 63.8  | 50.3  | 40.7  | 35.0 | 32.8 | 31.3 | 30.2 |
| 27.5° | 199.6  | 168.0  | 136.4  | 103.1 | 74.5  | 54.8  | 41.8  | 34.4 | 31.9 | 30.2 | 29.1 |
| 30°   | 245.9  | 210.9  | 172.2  | 129.0 | 88.7  | 60.7  | 43.8  | 34.2 | 30.8 | 29.1 | 27.7 |
| 32.5° | 296.2  | 259.2  | 216.9  | 162.4 | 109.6 | 69.7  | 46.3  | 33.9 | 29.6 | 27.7 | 26.0 |
| 35°   | 356.1  | 321.6  | 269.9  | 209.2 | 142.0 | 85.3  | 52.0  | 34.4 | 28.5 | 26.3 | 24.3 |
| 37.5° | 421.6  | 384.9  | 330.1  | 258.9 | 174.2 | 102.8 | 56.2  | 33.6 | 26.5 | 24.3 | 22.3 |
| 40°   | 487.6  | 445.6  | 389.9  | 311.2 | 215.2 | 124.2 | 61.6  | 32.8 | 24.6 | 22.3 | 20.3 |
| 42.5° | 552.0  | 507.7  | 447.3  | 364.8 | 258.4 | 149.7 | 68.3  | 32.8 | 23.2 | 20.3 | 18.4 |
| 45°   | 619.5  | 566.1  | 500.1  | 416.2 | 301.3 | 178.7 | 77.9  | 32.5 | 21.5 | 18.6 | 16.4 |
| 47.5° | 683.3  | 620.1  | 544.1  | 461.4 | 347.3 | 210.6 | 88.9  | 32.8 | 20.0 | 16.9 | 15.0 |
| 50°   | 743.7  | 671.2  | 589.3  | 501.8 | 391.3 | 245.1 | 102.5 | 33.0 | 18.6 | 15.5 | 13.6 |
| 52.5° | 809.8  | 729.3  | 637.8  | 543.3 | 434.8 | 279.8 | 118.3 | 33.6 | 17.2 | 14.1 | 12.4 |
| 55°   | 891.7  | 802.5  | 697.7  | 594.1 | 480.9 | 314.8 | 133.6 | 34.2 | 15.8 | 13.0 | 11.3 |
| 57.5° | 1009.7 | 908.1  | 794.8  | 670.3 | 541.8 | 354.6 | 149.4 | 35.6 | 14.7 | 12.1 | 10.4 |
| 60°   | 1201.7 | 1080.6 | 949.9  | 803.0 | 633.0 | 408.6 | 172.2 | 38.7 | 13.3 | 11.0 | 9.9  |
| 62.5° | 1432.7 | 1287.0 | 1120.7 | 942.5 | 718.9 | 445.0 | 187.5 | 42.1 | 12.1 | 10.2 | 9.3  |
| 65°   | 1549.0 | 1365.5 | 1173.8 | 981.5 | 729.9 | 434.3 | 181.3 | 40.9 | 10.7 | 9.0  | 7.9  |
| 66°   | 1552.4 | 1361.3 | 1166.4 | 973.0 | 718.6 | 421.3 | 175.3 | 40.4 | 10.4 | 8.8  | 7.3  |
| 67.5° | 1520.2 | 1324.8 | 1127.5 | 934.6 | 685.3 | 396.1 | 164.6 | 38.4 | 9.6  | 7.9  | 6.5  |
| 70°   | 1361.3 | 1170.9 | 989.9  | 811.8 | 589.6 | 333.7 | 138.1 | 33.9 | 8.5  | 7.1  | 5.9  |
| 72.5° | 1085.1 | 930.1  | 777.6  | 638.7 | 458.3 | 250.5 | 109.0 | 27.7 | 7.3  | 6.2  | 5.1  |
| 75°   | 757.9  | 630.5  | 514.5  | 415.3 | 288.0 | 149.9 | 70.6  | 19.5 | 6.2  | 5.1  | 4.2  |
| 77.5° | 423.0  | 335.4  | 253.6  | 193.1 | 114.9 | 46.9  | 23.4  | 9.9  | 5.4  | 4.0  | 3.4  |
| 80°   | 215.2  | 159.5  | 121.4  | 89.5  | 53.1  | 24.3  | 11.9  | 6.5  | 4.2  | 3.1  | 2.8  |
| 82.5° | 125.1  | 91.8   | 73.1   | 57.9  | 36.4  | 18.4  | 9.6   | 4.8  | 2.8  | 2.3  | 2.5  |
| 85°   | 28.0   | 37.0   | 31.3   | 26.5  | 19.5  | 11.6  | 6.8   | 3.1  | 2.0  | 2.0  | 2.3  |
| 87.5° | 2.3    | 3.1    | 2.8    | 3.7   | 4.0   | 3.7   | 2.8   | 1.7  | 1.4  | 1.7  | 1.7  |
| 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):**

|       | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|------|------|------|------|------|------|------|------|------|------|------|
| 0°    | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| 2.5°  | 39.8 | 39.5 | 39.5 | 39.2 | 39.0 | 39.0 | 39.0 | 38.7 | 39.0 | 39.0 | 39.0 |
| 5°    | 38.7 | 38.4 | 38.1 | 37.8 | 37.6 | 37.3 | 37.3 | 37.0 | 37.0 | 37.0 | 37.3 |
| 7.5°  | 37.6 | 37.0 | 36.7 | 36.1 | 35.9 | 35.6 | 35.6 | 35.3 | 35.3 | 35.3 | 35.3 |
| 10°   | 36.1 | 35.6 | 35.0 | 34.7 | 34.4 | 33.9 | 33.9 | 33.6 | 33.3 | 33.3 | 33.3 |
| 12.5° | 35.0 | 34.4 | 33.9 | 33.3 | 32.8 | 32.5 | 32.2 | 31.9 | 31.6 | 31.6 | 31.6 |
| 15°   | 33.9 | 33.0 | 32.5 | 31.9 | 31.3 | 30.8 | 30.5 | 30.2 | 29.9 | 29.6 | 29.6 |
| 17.5° | 32.8 | 31.9 | 31.1 | 30.5 | 29.9 | 29.4 | 29.1 | 28.2 | 28.2 | 28.0 | 28.0 |
| 20°   | 31.3 | 30.5 | 29.6 | 29.1 | 28.5 | 28.0 | 27.4 | 26.8 | 26.3 | 26.0 | 26.0 |
| 22.5° | 30.2 | 29.4 | 28.5 | 27.7 | 26.8 | 26.0 | 25.4 | 24.8 | 24.6 | 24.3 | 24.0 |
| 25°   | 29.1 | 28.0 | 26.8 | 26.0 | 25.1 | 24.3 | 23.7 | 23.2 | 22.6 | 22.3 | 22.3 |
| 27.5° | 27.7 | 26.5 | 25.4 | 24.3 | 23.4 | 22.6 | 22.0 | 21.2 | 20.9 | 20.6 | 20.3 |
| 30°   | 26.3 | 24.8 | 23.7 | 22.6 | 21.7 | 20.6 | 20.0 | 19.5 | 18.9 | 18.9 | 18.6 |
| 32.5° | 24.6 | 23.2 | 22.0 | 20.9 | 19.8 | 18.9 | 18.4 | 17.8 | 17.5 | 16.9 | 16.9 |
| 35°   | 22.9 | 21.5 | 20.0 | 18.9 | 18.1 | 17.2 | 16.7 | 16.1 | 15.5 | 15.2 | 15.2 |
| 37.5° | 20.9 | 19.5 | 18.4 | 17.2 | 16.4 | 15.5 | 15.0 | 14.4 | 14.1 | 13.8 | 13.6 |
| 40°   | 18.6 | 17.2 | 16.4 | 15.5 | 14.7 | 14.1 | 13.3 | 12.7 | 12.4 | 12.1 | 11.9 |
| 42.5° | 16.7 | 15.2 | 14.7 | 14.1 | 13.3 | 12.7 | 11.9 | 11.3 | 10.7 | 10.4 | 10.2 |
| 45°   | 15.0 | 13.8 | 13.3 | 12.7 | 11.9 | 11.0 | 10.4 | 9.9  | 9.3  | 9.0  | 9.0  |
| 47.5° | 13.3 | 12.4 | 11.9 | 11.3 | 10.4 | 9.9  | 9.0  | 8.8  | 8.2  | 8.2  | 8.2  |
| 50°   | 12.1 | 11.3 | 10.7 | 10.2 | 9.6  | 8.8  | 8.2  | 7.9  | 7.6  | 7.6  | 7.9  |
| 52.5° | 11.3 | 10.4 | 9.9  | 9.3  | 8.8  | 8.2  | 7.6  | 7.3  | 7.3  | 7.6  | 7.9  |
| 55°   | 10.4 | 9.6  | 9.0  | 8.5  | 7.9  | 7.6  | 7.1  | 7.1  | 7.3  | 7.6  | 7.9  |
| 57.5° | 9.9  | 8.8  | 8.2  | 7.9  | 7.3  | 7.1  | 7.1  | 7.1  | 7.3  | 7.6  | 8.2  |
| 60°   | 9.0  | 7.9  | 7.3  | 7.3  | 6.8  | 6.8  | 6.8  | 7.1  | 7.3  | 7.9  | 8.2  |
| 62.5° | 7.9  | 7.1  | 6.8  | 6.8  | 6.5  | 6.5  | 6.8  | 7.1  | 7.6  | 7.9  | 8.2  |
| 65°   | 6.8  | 6.2  | 6.2  | 6.2  | 6.2  | 6.5  | 6.8  | 7.1  | 7.3  | 7.9  | 8.2  |
| 66°   | 6.2  | 5.9  | 5.9  | 6.2  | 6.2  | 6.5  | 6.8  | 7.1  | 7.3  | 7.6  | 7.9  |
| 67.5° | 5.9  | 5.6  | 5.6  | 5.9  | 6.2  | 6.2  | 6.5  | 7.1  | 7.3  | 7.6  | 7.6  |
| 70°   | 5.1  | 5.1  | 5.1  | 5.6  | 5.9  | 6.2  | 6.5  | 6.8  | 7.1  | 7.3  | 7.6  |
| 72.5° | 4.5  | 4.5  | 4.8  | 5.1  | 5.6  | 5.9  | 6.2  | 6.5  | 7.1  | 7.3  | 7.3  |
| 75°   | 4.0  | 4.0  | 4.5  | 4.8  | 5.4  | 5.6  | 6.2  | 6.5  | 6.8  | 7.1  | 7.1  |
| 77.5° | 3.4  | 3.7  | 4.2  | 4.8  | 5.1  | 5.6  | 5.9  | 6.2  | 6.5  | 6.8  | 6.8  |
| 80°   | 3.1  | 3.7  | 4.2  | 4.5  | 4.8  | 5.1  | 5.4  | 5.9  | 6.2  | 6.5  | 6.8  |
| 82.5° | 3.1  | 3.4  | 4.0  | 4.2  | 4.5  | 5.1  | 5.4  | 5.6  | 5.9  | 6.2  | 6.5  |
| 85°   | 2.5  | 3.1  | 3.4  | 4.0  | 4.2  | 4.8  | 5.1  | 5.1  | 5.4  | 5.6  | 5.9  |
| 87.5° | 2.0  | 2.3  | 2.3  | 2.8  | 3.1  | 3.7  | 4.2  | 4.2  | 4.5  | 4.8  | 5.1  |
| 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: P156277

CATALOG NUMBER: AVM-F01-LED-E-U-T4-HSS-7060

**CANDELA DISTRIBUTION (continued):**

|       | 165° | 170° | 175° | 180° |
|-------|------|------|------|------|
| 0°    | 40.9 | 40.9 | 40.9 | 40.9 |
| 2.5°  | 39.0 | 39.2 | 39.2 | 39.2 |
| 5°    | 37.3 | 37.3 | 37.3 | 37.3 |
| 7.5°  | 35.3 | 35.3 | 35.3 | 35.3 |
| 10°   | 33.3 | 33.3 | 33.6 | 33.3 |
| 12.5° | 31.6 | 31.3 | 31.3 | 31.3 |
| 15°   | 29.6 | 29.6 | 29.4 | 29.6 |
| 17.5° | 27.7 | 27.7 | 27.4 | 27.4 |
| 20°   | 25.7 | 25.7 | 25.7 | 25.7 |
| 22.5° | 24.0 | 23.7 | 23.7 | 23.7 |
| 25°   | 22.0 | 22.0 | 22.0 | 22.0 |
| 27.5° | 20.3 | 20.3 | 20.3 | 20.3 |
| 30°   | 18.6 | 18.6 | 18.4 | 18.4 |
| 32.5° | 16.9 | 16.9 | 16.9 | 16.9 |
| 35°   | 15.2 | 15.2 | 15.0 | 15.0 |
| 37.5° | 13.3 | 13.3 | 13.3 | 13.3 |
| 40°   | 11.6 | 11.6 | 11.6 | 11.6 |
| 42.5° | 10.2 | 10.2 | 9.9  | 9.9  |
| 45°   | 8.8  | 8.8  | 8.8  | 8.8  |
| 47.5° | 8.2  | 8.2  | 8.2  | 8.2  |
| 50°   | 7.9  | 8.2  | 8.2  | 8.2  |
| 52.5° | 8.2  | 8.2  | 8.2  | 8.2  |
| 55°   | 8.2  | 8.5  | 8.5  | 8.5  |
| 57.5° | 8.2  | 8.5  | 8.5  | 8.8  |
| 60°   | 8.5  | 8.8  | 8.8  | 8.8  |
| 62.5° | 8.5  | 8.8  | 8.8  | 8.8  |
| 65°   | 8.2  | 8.5  | 8.5  | 8.5  |
| 66°   | 8.2  | 8.2  | 8.2  | 8.5  |
| 67.5° | 7.9  | 8.2  | 8.2  | 8.2  |
| 70°   | 7.6  | 7.9  | 7.9  | 8.2  |
| 72.5° | 7.6  | 7.9  | 7.9  | 7.9  |
| 75°   | 7.3  | 7.3  | 7.6  | 7.6  |
| 77.5° | 7.1  | 7.1  | 7.3  | 7.3  |
| 80°   | 6.8  | 7.1  | 7.1  | 7.1  |
| 82.5° | 6.5  | 6.8  | 6.8  | 6.8  |
| 85°   | 5.9  | 6.2  | 6.2  | 6.2  |
| 87.5° | 5.1  | 5.1  | 5.4  | 5.4  |
| 90°   | 0.0  | 0.0  | 0.0  | 0.0  |

(END OF REPORT)