

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: P155754

Luminaire Tested: **AVM-F01-LED-E-U-T3-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P155754
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33672)
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-T3-7030
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 AREA
Light Source: (7) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2325.3 lumens
Efficiency: N/A
Efficacy: 89.8 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B1 - U0 - G1

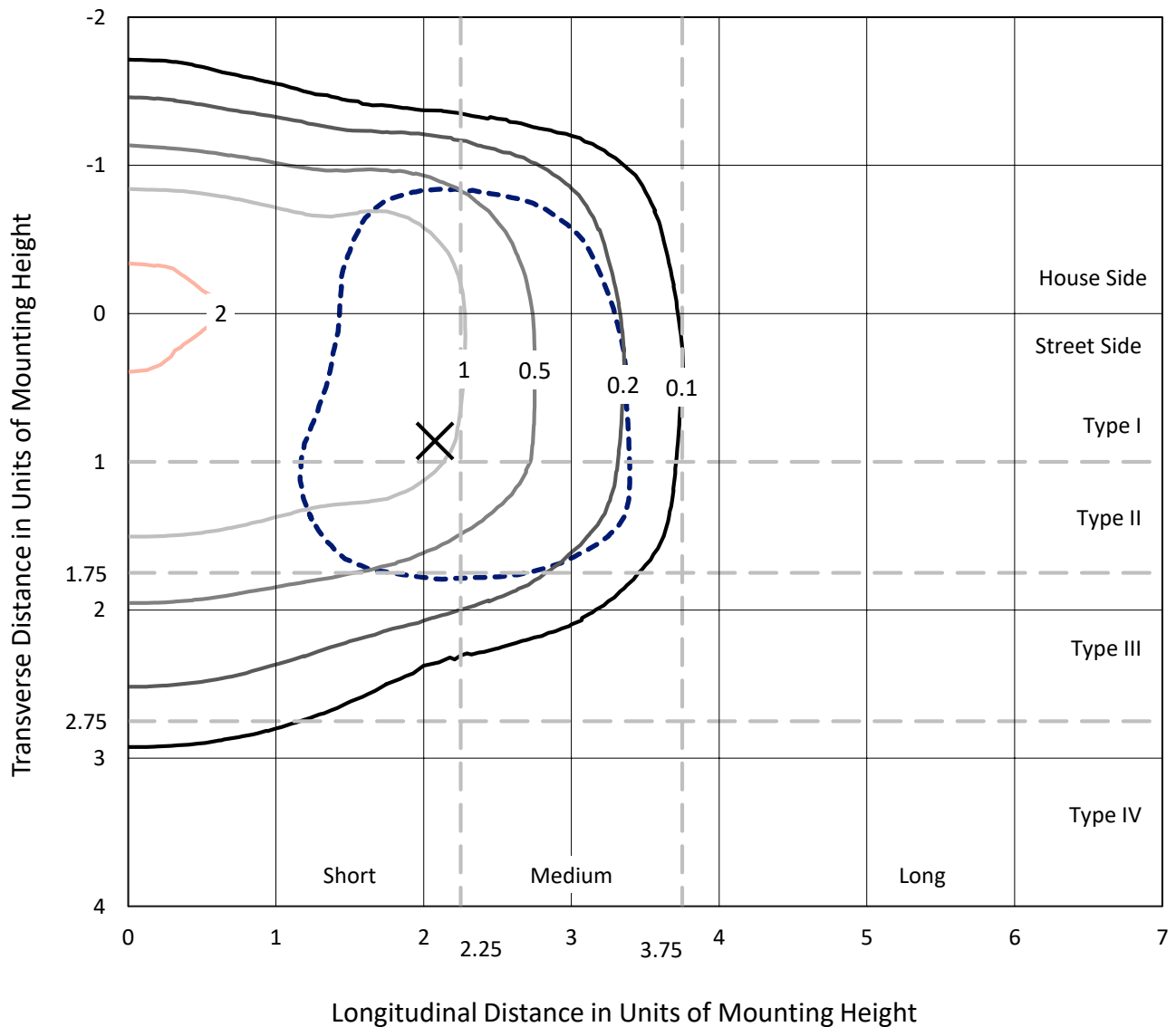
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P155754
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Iso-Footcandle Lines of Horizontal Illumination

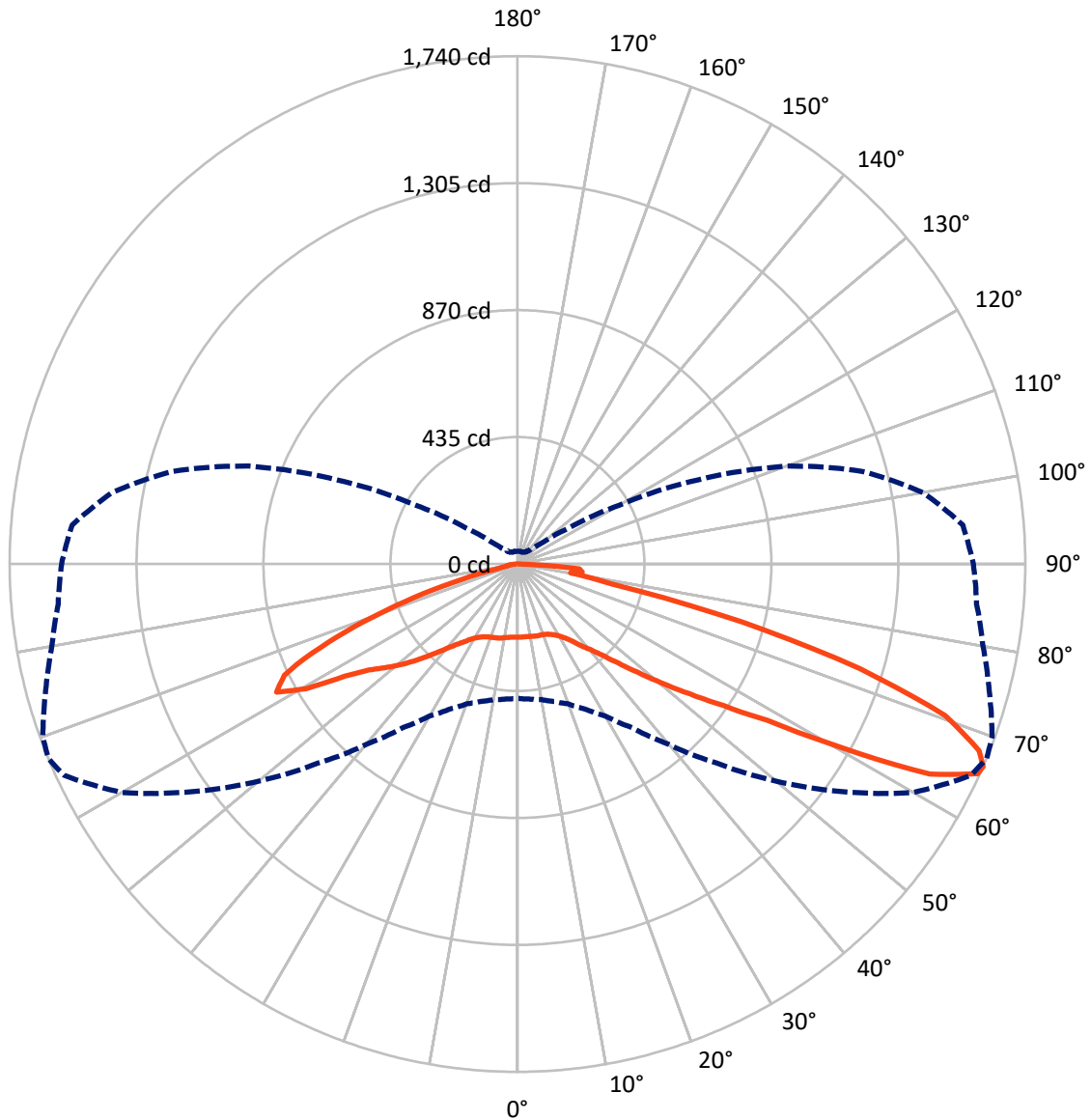
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.5 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 67.5-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 803.0 | 0.0 | 803.0 |
| | % Fixture | 34.5 | 0.0 | 34.5 |
| Street Side | Lumens | 1522.3 | 0.0 | 1522.3 |
| | % Fixture | 65.5 | 0.0 | 65.5 |
| Total | Lumens | 2325.3 | 0.0 | 2325.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 24.0 | 1.0 |
| 10°-20° | 70.8 | 3.0 |
| 20°-30° | 121.7 | 5.2 |
| 30°-40° | 197.7 | 8.5 |
| 40°-50° | 330.0 | 14.2 |
| 50°-60° | 519.6 | 22.3 |
| 60°-70° | 708.6 | 30.5 |
| 70°-80° | 306.7 | 13.2 |
| 80°-90° | 46.1 | 2.0 |
| 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° | 2325.3 | 100.0 |
| 0°-180° | 2325.3 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P155754

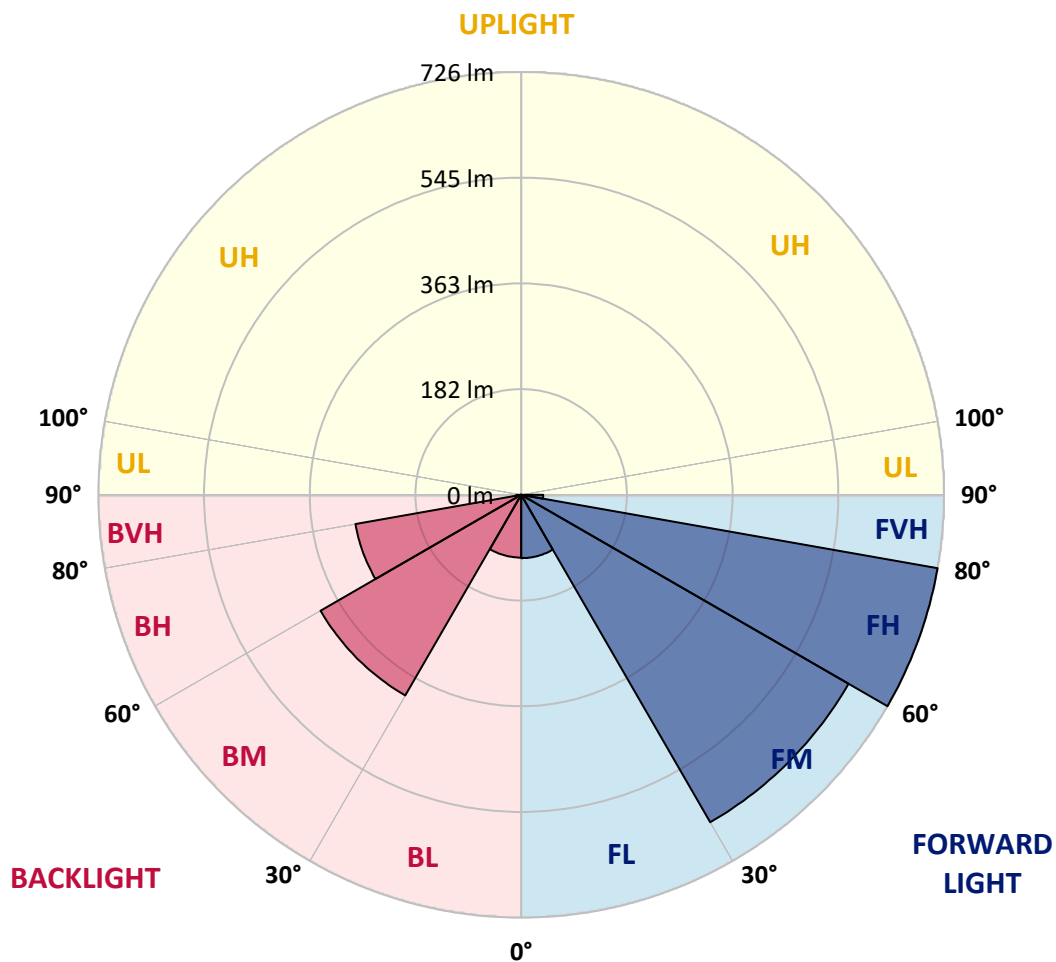
CATALOG NUMBER: AVM-F01-LED-E-U-T3-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 108.8 | 4.7 | | | |
| FM (30°-60°) | 649.4 | 27.9 | | | |
| FH (60°-80°) | 726.3 | 31.2 | | | G1/1800 |
| FVH (80°-90°) | 37.9 | 1.6 | | | G1/100 |
| BL (0°-30°) | 107.8 | 4.6 | B0/110 | | |
| BM (30°-60°) | 397.9 | 17.1 | B1/1000 | | |
| BH (60°-80°) | 289.0 | 12.4 | B1/500 | | G1/500 |
| BVH (80°-90°) | 8.3 | 0.4 | | | G0/10 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1

Type III Short





REPORT NUMBER: P155754

CATALOG NUMBER: AVM-F01-LED-E-U-T3-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| 2.5° | 251.6 | 252.6 | 251.6 | 251.8 | 252.1 | 251.8 | 251.6 | 251.6 | 250.8 | 251.3 | 251.8 |
| 5° | 250.6 | 251.3 | 251.1 | 251.3 | 251.6 | 251.3 | 251.1 | 251.3 | 250.8 | 251.1 | 251.8 |
| 7.5° | 249.3 | 249.1 | 249.3 | 249.8 | 250.3 | 250.3 | 250.3 | 250.6 | 250.3 | 250.3 | 251.1 |
| 10° | 245.6 | 245.8 | 246.3 | 247.1 | 247.3 | 248.1 | 248.1 | 248.8 | 249.1 | 249.6 | 250.6 |
| 12.5° | 240.8 | 241.0 | 241.5 | 242.0 | 243.3 | 244.5 | 244.5 | 246.3 | 247.1 | 248.3 | 250.1 |
| 15° | 237.3 | 237.5 | 238.0 | 238.5 | 239.5 | 240.8 | 241.5 | 243.5 | 244.8 | 247.1 | 249.6 |
| 17.5° | 239.3 | 239.0 | 239.5 | 239.8 | 239.8 | 240.8 | 240.8 | 242.3 | 243.8 | 245.8 | 249.1 |
| 20° | 245.0 | 245.0 | 245.6 | 245.6 | 245.3 | 245.8 | 244.8 | 244.8 | 245.0 | 246.1 | 248.3 |
| 22.5° | 250.8 | 250.6 | 251.6 | 252.1 | 252.3 | 253.1 | 252.1 | 251.8 | 250.6 | 249.8 | 250.6 |
| 25° | 256.4 | 256.1 | 257.4 | 258.1 | 259.4 | 260.1 | 260.1 | 260.1 | 259.1 | 257.9 | 257.1 |
| 27.5° | 264.9 | 264.9 | 266.2 | 266.9 | 267.9 | 269.4 | 270.2 | 270.2 | 270.4 | 268.7 | 267.4 |
| 30° | 279.2 | 279.5 | 279.7 | 280.7 | 281.7 | 282.2 | 283.3 | 284.0 | 284.8 | 283.8 | 281.7 |
| 32.5° | 296.3 | 294.8 | 294.8 | 296.3 | 297.6 | 299.1 | 299.6 | 300.6 | 302.1 | 301.3 | 301.1 |
| 35° | 316.7 | 316.2 | 315.7 | 316.2 | 317.7 | 319.4 | 321.5 | 323.2 | 322.2 | 323.7 | 323.0 |
| 37.5° | 346.8 | 347.3 | 347.6 | 347.6 | 347.3 | 347.8 | 348.8 | 350.6 | 350.1 | 350.6 | 351.6 |
| 40° | 396.6 | 394.8 | 393.1 | 393.3 | 390.8 | 391.3 | 387.3 | 389.1 | 389.3 | 387.6 | 388.3 |
| 42.5° | 446.4 | 447.4 | 448.1 | 450.1 | 448.4 | 447.4 | 443.6 | 443.6 | 441.6 | 439.8 | 439.3 |
| 45° | 500.1 | 502.2 | 502.4 | 506.4 | 504.9 | 508.2 | 511.0 | 510.2 | 506.9 | 506.7 | 503.2 |
| 47.5° | 543.1 | 546.4 | 549.9 | 554.7 | 558.5 | 565.7 | 574.3 | 578.6 | 581.1 | 583.1 | 579.1 |
| 50° | 575.3 | 576.8 | 585.9 | 593.4 | 601.7 | 613.8 | 625.6 | 640.9 | 653.2 | 659.0 | 664.5 |
| 52.5° | 592.6 | 596.4 | 606.2 | 618.0 | 632.6 | 650.7 | 669.8 | 694.2 | 715.3 | 729.4 | 741.9 |
| 55° | 596.4 | 600.2 | 611.2 | 626.3 | 646.2 | 670.6 | 697.9 | 731.1 | 762.8 | 789.9 | 816.3 |
| 57.5° | 585.9 | 590.1 | 601.9 | 619.3 | 642.7 | 672.3 | 706.7 | 750.2 | 794.0 | 837.9 | 876.9 |
| 60° | 566.5 | 571.8 | 582.6 | 599.7 | 625.6 | 659.0 | 700.2 | 754.7 | 816.1 | 883.4 | 958.1 |
| 62.5° | 534.6 | 540.1 | 550.2 | 569.0 | 595.7 | 632.6 | 680.4 | 748.2 | 834.9 | 941.0 | 1073.4 |
| 65° | 483.3 | 485.8 | 498.1 | 517.2 | 540.9 | 581.6 | 634.1 | 716.0 | 828.9 | 976.4 | 1158.9 |
| 66° | 460.2 | 464.5 | 472.0 | 487.3 | 510.0 | 548.2 | 600.9 | 684.1 | 806.0 | 964.1 | 1156.6 |
| 67.5° | 424.0 | 427.3 | 432.3 | 442.6 | 456.4 | 484.6 | 534.6 | 613.2 | 736.1 | 901.8 | 1108.6 |
| 70° | 342.8 | 344.3 | 351.1 | 354.6 | 359.4 | 368.7 | 386.8 | 432.0 | 527.8 | 683.4 | 894.7 |
| 72.5° | 233.7 | 238.0 | 245.3 | 255.4 | 268.4 | 281.0 | 289.5 | 295.3 | 315.9 | 407.7 | 596.2 |
| 75° | 171.4 | 175.9 | 185.2 | 198.6 | 221.4 | 247.6 | 274.7 | 287.3 | 278.7 | 266.9 | 332.0 |
| 77.5° | 99.5 | 105.6 | 113.4 | 126.2 | 147.3 | 182.0 | 228.5 | 269.7 | 297.6 | 299.3 | 284.3 |
| 80° | 42.0 | 42.7 | 47.5 | 54.0 | 67.1 | 91.5 | 127.7 | 187.0 | 248.8 | 290.5 | 300.3 |
| 82.5° | 9.6 | 11.8 | 15.1 | 17.8 | 21.9 | 30.2 | 44.7 | 74.4 | 134.5 | 210.9 | 275.0 |
| 85° | 3.5 | 3.5 | 4.8 | 7.0 | 8.0 | 9.0 | 11.8 | 18.8 | 32.2 | 59.3 | 123.7 |
| 87.5° | 0.0 | 0.3 | 0.5 | 0.5 | 1.0 | 1.3 | 2.0 | 2.8 | 2.5 | 2.3 | 7.5 |
| 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: P155754

CATALOG NUMBER: AVM-F01-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| 2.5° | 251.3 | 251.1 | 250.6 | 250.6 | 250.6 | 250.6 | 250.1 | 250.3 | 249.8 | 250.1 | 250.1 |
| 5° | 251.1 | 251.1 | 250.8 | 250.3 | 250.6 | 250.6 | 250.8 | 250.3 | 250.3 | 250.6 | 250.3 |
| 7.5° | 251.1 | 250.8 | 250.8 | 250.8 | 251.1 | 250.8 | 251.1 | 251.1 | 251.1 | 251.3 | 251.3 |
| 10° | 251.1 | 251.1 | 251.6 | 251.8 | 251.8 | 252.1 | 252.8 | 252.8 | 253.1 | 253.3 | 253.8 |
| 12.5° | 251.3 | 252.3 | 253.1 | 253.8 | 254.1 | 254.6 | 255.9 | 255.9 | 256.4 | 257.1 | 257.4 |
| 15° | 251.6 | 253.1 | 254.6 | 255.1 | 255.6 | 256.6 | 257.9 | 258.4 | 259.1 | 259.9 | 260.4 |
| 17.5° | 251.3 | 253.3 | 255.1 | 255.9 | 256.6 | 257.9 | 259.4 | 259.9 | 260.9 | 261.9 | 262.9 |
| 20° | 251.1 | 253.8 | 256.6 | 257.6 | 258.6 | 260.4 | 262.4 | 263.6 | 264.7 | 266.2 | 267.2 |
| 22.5° | 252.6 | 255.9 | 259.6 | 261.1 | 262.9 | 265.2 | 267.9 | 269.4 | 270.7 | 272.2 | 272.9 |
| 25° | 257.4 | 259.9 | 264.4 | 266.9 | 269.2 | 272.9 | 276.7 | 278.5 | 280.0 | 281.2 | 281.5 |
| 27.5° | 265.4 | 266.2 | 271.7 | 275.0 | 278.2 | 284.3 | 288.8 | 290.0 | 292.8 | 293.8 | 293.6 |
| 30° | 278.5 | 277.2 | 281.7 | 286.8 | 291.5 | 299.8 | 305.4 | 308.6 | 311.1 | 311.1 | 309.1 |
| 32.5° | 297.3 | 295.3 | 296.6 | 302.4 | 307.9 | 319.9 | 326.5 | 330.8 | 332.5 | 332.0 | 327.7 |
| 35° | 322.0 | 320.7 | 319.9 | 324.5 | 333.3 | 347.3 | 355.9 | 358.1 | 360.9 | 360.4 | 354.9 |
| 37.5° | 351.1 | 350.1 | 350.1 | 355.4 | 363.9 | 384.8 | 394.1 | 395.6 | 395.3 | 391.3 | 381.0 |
| 40° | 385.5 | 385.0 | 382.8 | 385.8 | 393.1 | 420.2 | 432.8 | 434.8 | 432.0 | 425.5 | 413.4 |
| 42.5° | 435.1 | 432.0 | 425.0 | 426.8 | 432.3 | 458.7 | 475.0 | 480.5 | 477.8 | 471.2 | 451.6 |
| 45° | 499.6 | 496.4 | 484.6 | 483.1 | 486.1 | 509.2 | 530.3 | 531.6 | 531.1 | 522.8 | 499.6 |
| 47.5° | 575.5 | 570.5 | 558.0 | 553.9 | 552.9 | 574.3 | 594.6 | 596.7 | 595.4 | 583.1 | 552.2 |
| 50° | 657.7 | 650.4 | 642.2 | 639.4 | 635.4 | 650.7 | 671.3 | 671.6 | 666.5 | 649.4 | 620.5 |
| 52.5° | 745.4 | 742.9 | 741.4 | 738.7 | 736.9 | 750.2 | 762.8 | 755.3 | 747.7 | 729.9 | 704.7 |
| 55° | 833.9 | 844.2 | 854.8 | 855.8 | 858.8 | 873.1 | 872.9 | 852.3 | 846.7 | 836.9 | 812.1 |
| 57.5° | 927.9 | 966.1 | 999.3 | 1009.6 | 1019.7 | 1046.3 | 1043.8 | 1023.4 | 1016.4 | 1004.3 | 983.7 |
| 60° | 1055.8 | 1158.9 | 1254.6 | 1277.5 | 1293.4 | 1325.3 | 1322.3 | 1290.8 | 1305.4 | 1304.4 | 1277.8 |
| 62.5° | 1235.0 | 1406.4 | 1550.0 | 1585.1 | 1596.2 | 1599.7 | 1580.6 | 1546.7 | 1561.0 | 1577.1 | 1495.2 |
| 65° | 1356.4 | 1558.0 | 1705.3 | 1732.4 | 1733.9 | 1692.0 | 1649.5 | 1609.5 | 1606.0 | 1592.2 | 1475.1 |
| 66° | 1359.2 | 1565.5 | 1713.3 | 1739.7 | 1730.4 | 1673.1 | 1619.3 | 1579.1 | 1561.8 | 1531.4 | 1410.0 |
| 67.5° | 1310.4 | 1518.5 | 1677.6 | 1705.5 | 1685.2 | 1604.0 | 1529.9 | 1478.1 | 1444.1 | 1394.9 | 1287.8 |
| 70° | 1100.6 | 1306.9 | 1503.0 | 1555.0 | 1561.5 | 1440.4 | 1337.6 | 1276.8 | 1231.0 | 1163.4 | 1071.2 |
| 72.5° | 818.3 | 1004.8 | 1177.7 | 1227.5 | 1252.9 | 1156.1 | 1069.4 | 1023.2 | 960.6 | 889.5 | 823.9 |
| 75° | 513.0 | 644.7 | 760.5 | 795.5 | 771.6 | 696.7 | 644.7 | 625.3 | 563.7 | 521.3 | 491.4 |
| 77.5° | 293.3 | 334.5 | 343.8 | 330.5 | 302.4 | 231.5 | 164.6 | 121.9 | 105.8 | 117.1 | 129.2 |
| 80° | 286.3 | 262.4 | 209.1 | 184.0 | 166.6 | 114.6 | 67.4 | 46.2 | 38.5 | 39.5 | 42.7 |
| 82.5° | 310.1 | 332.8 | 274.0 | 223.4 | 187.5 | 126.7 | 69.9 | 37.2 | 25.1 | 29.7 | 33.4 |
| 85° | 201.6 | 280.5 | 252.6 | 212.9 | 172.4 | 108.3 | 57.6 | 19.4 | 12.8 | 16.8 | 23.1 |
| 87.5° | 20.4 | 22.4 | 19.1 | 25.9 | 19.4 | 9.0 | 4.5 | 2.8 | 2.5 | 3.0 | 4.5 |
| 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: P155754

CATALOG NUMBER: AVM-F01-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| 2.5° | 250.3 | 250.3 | 250.6 | 250.8 | 251.1 | 251.3 | 251.3 | 251.3 | 251.3 | 251.8 | 251.6 |
| 5° | 250.8 | 251.3 | 251.8 | 252.1 | 252.6 | 252.6 | 253.3 | 253.1 | 253.1 | 253.8 | 254.1 |
| 7.5° | 251.8 | 252.6 | 253.6 | 253.3 | 254.3 | 254.1 | 254.6 | 254.6 | 253.8 | 254.1 | 253.6 |
| 10° | 254.1 | 255.1 | 255.6 | 254.8 | 255.1 | 254.1 | 253.8 | 252.6 | 251.1 | 250.3 | 249.3 |
| 12.5° | 257.9 | 258.9 | 258.9 | 257.6 | 256.1 | 253.8 | 252.1 | 249.3 | 247.1 | 245.8 | 244.5 |
| 15° | 261.1 | 262.1 | 261.9 | 259.9 | 257.6 | 254.1 | 251.6 | 248.3 | 245.0 | 243.0 | 241.8 |
| 17.5° | 263.6 | 264.1 | 263.4 | 260.6 | 258.1 | 254.8 | 252.3 | 248.8 | 245.0 | 242.5 | 240.3 |
| 20° | 267.4 | 266.9 | 265.2 | 261.6 | 258.9 | 255.9 | 253.8 | 250.8 | 246.6 | 243.3 | 240.0 |
| 22.5° | 272.9 | 270.9 | 267.7 | 263.9 | 261.1 | 258.4 | 256.4 | 253.1 | 248.8 | 244.8 | 241.0 |
| 25° | 280.2 | 276.2 | 271.7 | 267.7 | 265.2 | 262.1 | 259.9 | 256.4 | 251.8 | 247.3 | 242.8 |
| 27.5° | 290.8 | 283.8 | 278.0 | 274.5 | 271.7 | 267.9 | 265.2 | 260.6 | 255.9 | 250.6 | 245.6 |
| 30° | 302.6 | 293.1 | 287.5 | 284.8 | 281.7 | 277.7 | 273.4 | 267.7 | 262.1 | 256.4 | 250.3 |
| 32.5° | 317.9 | 306.4 | 301.1 | 298.3 | 294.3 | 289.3 | 284.3 | 277.7 | 269.9 | 262.4 | 255.1 |
| 35° | 338.0 | 326.2 | 320.7 | 316.4 | 310.9 | 304.4 | 297.1 | 288.3 | 277.7 | 267.7 | 258.4 |
| 37.5° | 359.7 | 346.8 | 341.6 | 337.0 | 328.7 | 320.2 | 309.9 | 297.1 | 282.7 | 269.4 | 257.9 |
| 40° | 387.0 | 375.2 | 368.5 | 360.7 | 350.9 | 336.0 | 319.9 | 301.3 | 283.0 | 266.7 | 253.1 |
| 42.5° | 421.7 | 409.9 | 399.9 | 387.6 | 370.5 | 347.6 | 324.7 | 300.6 | 278.5 | 259.9 | 245.3 |
| 45° | 467.7 | 453.4 | 436.1 | 414.4 | 386.8 | 354.9 | 325.0 | 295.8 | 269.9 | 249.3 | 233.7 |
| 47.5° | 524.0 | 502.2 | 473.8 | 437.3 | 397.6 | 356.9 | 320.9 | 286.3 | 256.6 | 234.2 | 216.9 |
| 50° | 590.9 | 556.4 | 509.7 | 456.2 | 403.1 | 353.9 | 310.9 | 271.9 | 237.8 | 213.9 | 193.3 |
| 52.5° | 667.3 | 611.0 | 542.1 | 469.7 | 402.9 | 343.8 | 293.8 | 250.3 | 213.1 | 186.5 | 166.9 |
| 55° | 757.0 | 673.3 | 575.5 | 479.8 | 395.8 | 325.2 | 267.7 | 219.9 | 182.7 | 158.1 | 140.0 |
| 57.5° | 888.5 | 774.4 | 633.9 | 495.4 | 381.8 | 296.6 | 232.2 | 183.5 | 150.8 | 127.4 | 112.1 |
| 60° | 1128.7 | 943.0 | 738.9 | 526.8 | 360.2 | 254.6 | 190.8 | 144.5 | 117.1 | 98.3 | 88.0 |
| 62.5° | 1309.7 | 1073.4 | 795.7 | 519.8 | 316.7 | 202.8 | 141.5 | 105.3 | 86.2 | 73.4 | 66.9 |
| 65° | 1283.8 | 1033.0 | 735.1 | 447.6 | 248.3 | 143.0 | 94.0 | 71.6 | 59.3 | 53.3 | 49.5 |
| 66° | 1225.2 | 980.2 | 682.6 | 402.9 | 214.6 | 118.9 | 77.4 | 60.1 | 51.0 | 46.7 | 44.2 |
| 67.5° | 1114.2 | 882.2 | 588.6 | 330.2 | 164.9 | 86.2 | 58.3 | 47.5 | 41.5 | 39.7 | 38.0 |
| 70° | 926.2 | 703.5 | 413.2 | 192.3 | 84.2 | 48.0 | 36.9 | 33.2 | 31.7 | 31.4 | 30.9 |
| 72.5° | 709.8 | 497.9 | 243.3 | 91.0 | 43.7 | 31.9 | 28.7 | 27.4 | 26.9 | 26.9 | 27.1 |
| 75° | 435.1 | 279.7 | 107.6 | 44.5 | 30.7 | 26.9 | 25.4 | 24.9 | 24.6 | 24.9 | 24.6 |
| 77.5° | 145.3 | 89.0 | 46.0 | 33.7 | 27.9 | 24.9 | 23.9 | 23.4 | 23.4 | 23.4 | 23.4 |
| 80° | 44.5 | 38.7 | 35.2 | 31.2 | 26.4 | 23.6 | 22.1 | 21.9 | 22.1 | 22.4 | 21.6 |
| 82.5° | 33.4 | 31.7 | 29.7 | 27.6 | 23.9 | 21.1 | 20.6 | 20.6 | 20.6 | 19.9 | 18.8 |
| 85° | 24.6 | 24.4 | 20.1 | 18.8 | 17.6 | 17.6 | 17.6 | 17.6 | 16.8 | 15.6 | 14.6 |
| 87.5° | 4.5 | 4.3 | 4.5 | 4.8 | 7.0 | 7.5 | 7.5 | 8.0 | 8.8 | 8.3 | 8.3 |
| 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: P155754

CATALOG NUMBER: AVM-F01-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|
| 0° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| 2.5° | 251.6 | 251.3 | 252.1 | 251.6 | 251.8 |
| 5° | 253.8 | 253.6 | 254.1 | 253.6 | 254.3 |
| 7.5° | 253.1 | 252.6 | 252.3 | 252.6 | 252.8 |
| 10° | 247.8 | 247.3 | 247.1 | 246.8 | 247.1 |
| 12.5° | 243.3 | 242.3 | 242.3 | 241.8 | 242.0 |
| 15° | 240.0 | 239.3 | 239.0 | 238.5 | 238.8 |
| 17.5° | 238.5 | 237.3 | 236.8 | 236.3 | 236.3 |
| 20° | 237.5 | 236.0 | 235.2 | 234.7 | 234.5 |
| 22.5° | 237.5 | 235.2 | 234.2 | 233.7 | 233.5 |
| 25° | 238.5 | 235.7 | 234.2 | 233.5 | 233.2 |
| 27.5° | 240.5 | 237.0 | 235.2 | 234.2 | 234.2 |
| 30° | 244.0 | 239.5 | 237.0 | 235.7 | 235.5 |
| 32.5° | 247.6 | 241.5 | 238.0 | 236.5 | 236.0 |
| 35° | 249.3 | 241.5 | 237.3 | 234.7 | 234.2 |
| 37.5° | 247.3 | 238.3 | 233.0 | 229.2 | 228.5 |
| 40° | 241.0 | 231.5 | 225.7 | 222.2 | 221.7 |
| 42.5° | 232.7 | 223.4 | 216.6 | 214.1 | 213.4 |
| 45° | 221.4 | 210.4 | 203.6 | 200.1 | 200.3 |
| 47.5° | 202.1 | 190.8 | 184.7 | 181.5 | 182.0 |
| 50° | 179.2 | 168.1 | 162.9 | 159.3 | 160.1 |
| 52.5° | 154.1 | 144.0 | 139.0 | 137.2 | 136.7 |
| 55° | 127.7 | 119.9 | 116.4 | 114.4 | 113.6 |
| 57.5° | 103.5 | 98.0 | 95.5 | 93.0 | 93.2 |
| 60° | 81.7 | 78.9 | 78.2 | 75.4 | 75.1 |
| 62.5° | 64.3 | 62.6 | 61.8 | 59.8 | 60.1 |
| 65° | 48.8 | 48.3 | 48.8 | 47.5 | 48.0 |
| 66° | 44.0 | 44.2 | 44.2 | 43.5 | 44.0 |
| 67.5° | 38.0 | 38.5 | 39.2 | 38.5 | 39.0 |
| 70° | 31.4 | 31.9 | 32.4 | 32.4 | 32.4 |
| 72.5° | 27.4 | 27.9 | 28.1 | 28.1 | 28.1 |
| 75° | 25.1 | 25.4 | 25.6 | 25.1 | 25.1 |
| 77.5° | 23.6 | 23.6 | 23.1 | 22.9 | 22.6 |
| 80° | 21.4 | 21.1 | 20.4 | 19.9 | 19.9 |
| 82.5° | 17.8 | 17.3 | 16.8 | 16.1 | 16.1 |
| 85° | 13.6 | 13.1 | 12.6 | 11.6 | 11.1 |
| 87.5° | 7.0 | 7.3 | 7.0 | 5.8 | 5.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)