

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: P155794

Luminaire Tested: **AVM-F05-LED-E-U-T3-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P155794
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-F05-LED-E-U-T3-7030
Description: VISION SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 AREA
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11626.3 lumens
Efficiency: N/A
Efficacy: 87.2 lumens/watt
Luminous Opening: Rectangular (W 0.83' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

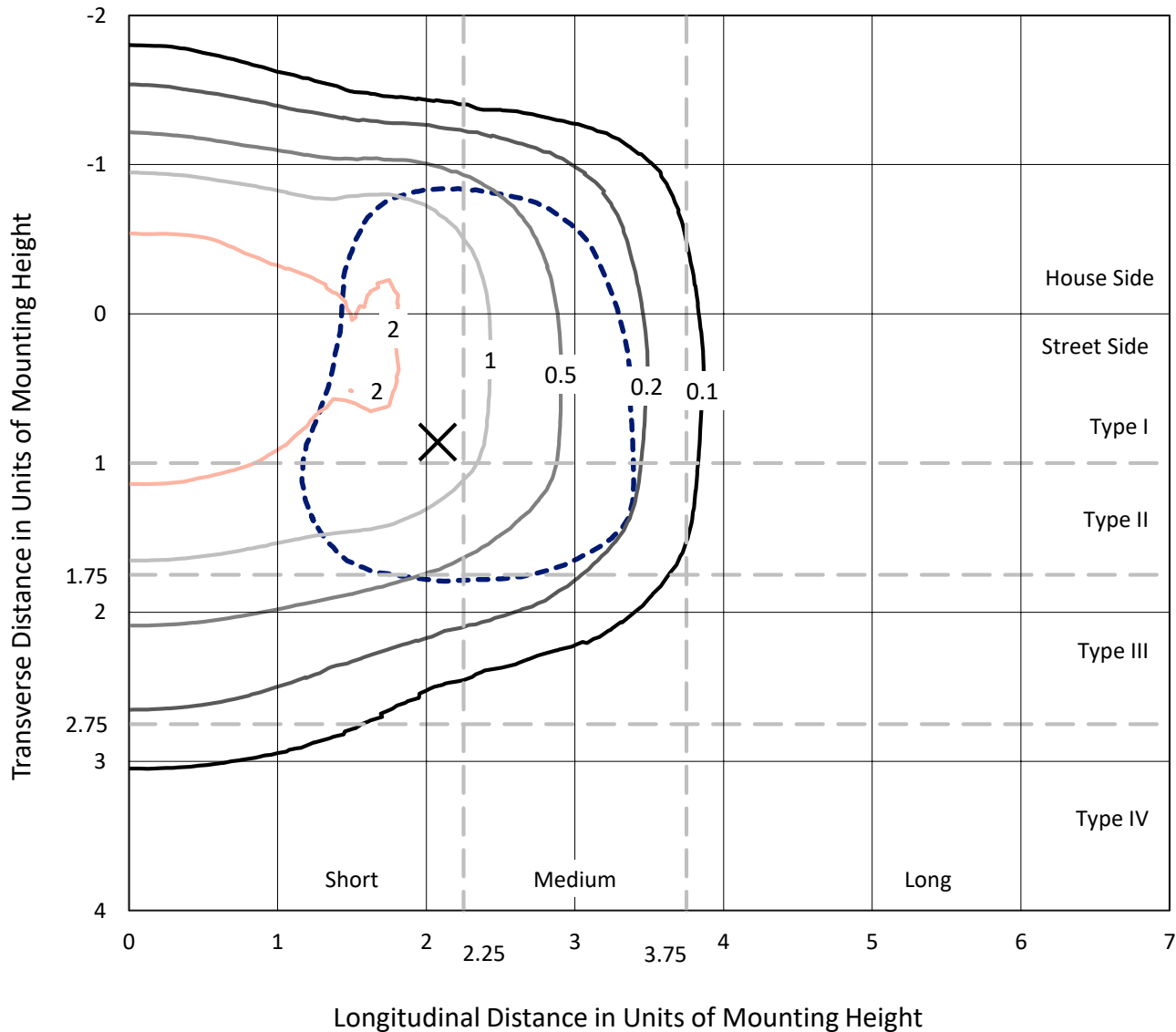
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P155794
 CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

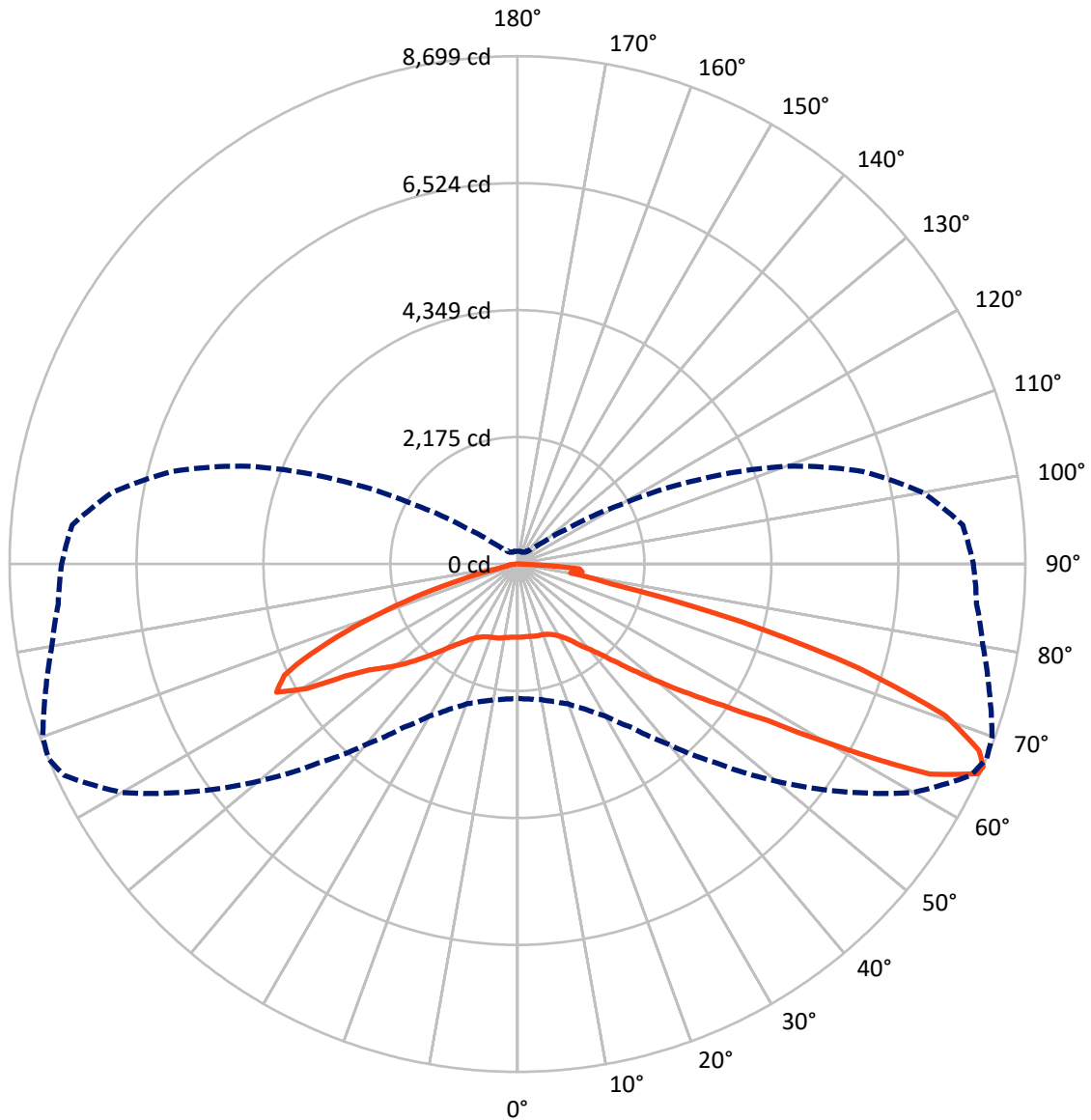


Based on 20 foot mounting height. Maximum calculated value = 3.1 fc
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

Luminous Intensity Polar Plot



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



REPORT NUMBER: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 4014.9 | 0.0 | 4014.9 |
| | % Fixture | 34.5 | 0.0 | 34.5 |
| Street Side | Lumens | 7611.4 | 0.0 | 7611.4 |
| | % Fixture | 65.5 | 0.0 | 65.5 |
| Total | Lumens | 11626.3 | 0.0 | 11626.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 120.0 | 1.0 |
| 10°-20° | 354.1 | 3.0 |
| 20°-30° | 608.7 | 5.2 |
| 30°-40° | 988.3 | 8.5 |
| 40°-50° | 1650.0 | 14.2 |
| 50°-60° | 2598.1 | 22.3 |
| 60°-70° | 3542.8 | 30.5 |
| 70°-80° | 1533.7 | 13.2 |
| 80°-90° | 230.6 | 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° | 11626.3 | 100.0 |
| 0°-180° | 11626.3 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P155794

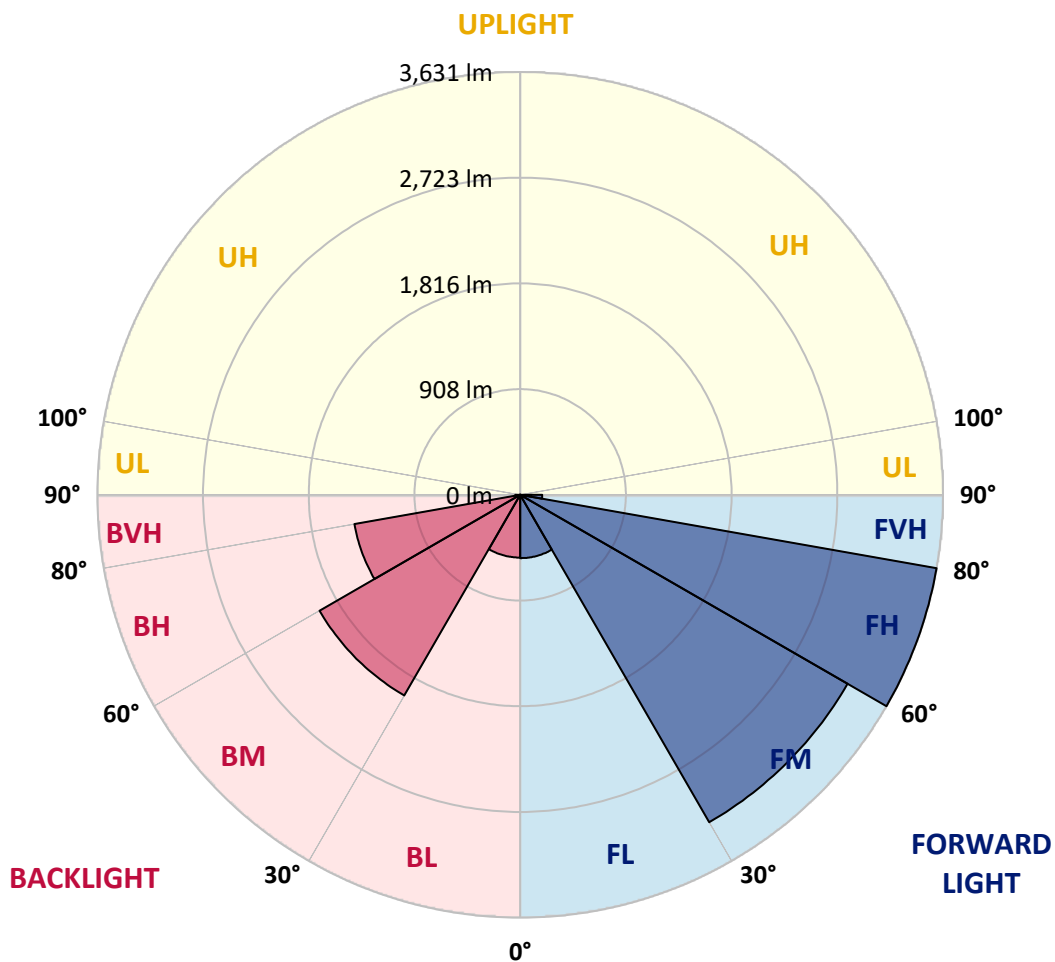
CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 543.9 | 4.7 | | | |
| FM | (30°-60°) | 3246.8 | 27.9 | | | |
| FH | (60°-80°) | 3631.3 | 31.2 | | | G2/5000 |
| FVH | (80°-90°) | 189.4 | 1.6 | | | G2/225 |
| BL | (0°-30°) | 538.9 | 4.6 | B2/1000 | | |
| BM | (30°-60°) | 1989.5 | 17.1 | B2/2500 | | |
| BH | (60°-80°) | 1445.2 | 12.4 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 41.3 | 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 III Short





REPORT NUMBER: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 |
| 2.5° | 1257.9 | 1262.9 | 1257.9 | 1259.2 | 1260.4 | 1259.2 | 1257.9 | 1257.9 | 1254.1 | 1256.7 | 1259.2 |
| 5° | 1252.9 | 1256.7 | 1255.4 | 1256.7 | 1257.9 | 1256.7 | 1255.4 | 1256.7 | 1254.1 | 1255.4 | 1259.2 |
| 7.5° | 1246.6 | 1245.3 | 1246.6 | 1249.1 | 1251.6 | 1251.6 | 1251.6 | 1252.9 | 1251.6 | 1251.6 | 1255.4 |
| 10° | 1227.8 | 1229.0 | 1231.5 | 1235.3 | 1236.5 | 1240.3 | 1240.3 | 1244.1 | 1245.3 | 1247.9 | 1252.9 |
| 12.5° | 1203.9 | 1205.1 | 1207.6 | 1210.2 | 1216.4 | 1222.7 | 1222.7 | 1231.5 | 1235.3 | 1241.6 | 1250.4 |
| 15° | 1186.3 | 1187.5 | 1190.1 | 1192.6 | 1197.6 | 1203.9 | 1207.6 | 1217.7 | 1224.0 | 1235.3 | 1247.9 |
| 17.5° | 1196.3 | 1195.1 | 1197.6 | 1198.8 | 1198.8 | 1203.9 | 1203.9 | 1211.4 | 1219.0 | 1229.0 | 1245.3 |
| 20° | 1225.2 | 1225.2 | 1227.8 | 1227.8 | 1226.5 | 1229.0 | 1224.0 | 1224.0 | 1225.2 | 1230.3 | 1241.6 |
| 22.5° | 1254.1 | 1252.9 | 1257.9 | 1260.4 | 1261.7 | 1265.5 | 1260.4 | 1259.2 | 1252.9 | 1249.1 | 1252.9 |
| 25° | 1281.8 | 1280.5 | 1286.8 | 1290.6 | 1296.9 | 1300.6 | 1300.6 | 1300.6 | 1295.6 | 1289.3 | 1285.6 |
| 27.5° | 1324.5 | 1324.5 | 1330.8 | 1334.6 | 1339.6 | 1347.1 | 1350.9 | 1350.9 | 1352.2 | 1343.4 | 1337.1 |
| 30° | 1396.1 | 1397.4 | 1398.7 | 1403.7 | 1408.7 | 1411.2 | 1416.3 | 1420.0 | 1423.8 | 1418.8 | 1408.7 |
| 32.5° | 1481.6 | 1474.1 | 1474.1 | 1481.6 | 1487.9 | 1495.4 | 1497.9 | 1503.0 | 1510.5 | 1506.7 | 1505.5 |
| 35° | 1583.4 | 1580.9 | 1578.4 | 1580.9 | 1588.4 | 1597.2 | 1607.3 | 1616.1 | 1611.0 | 1618.6 | 1614.8 |
| 37.5° | 1734.2 | 1736.7 | 1738.0 | 1738.0 | 1736.7 | 1739.2 | 1744.2 | 1753.0 | 1750.5 | 1753.0 | 1758.1 |
| 40° | 1983.0 | 1974.2 | 1965.4 | 1966.7 | 1954.1 | 1956.6 | 1936.5 | 1945.3 | 1946.6 | 1937.8 | 1941.5 |
| 42.5° | 2231.8 | 2236.8 | 2240.6 | 2250.7 | 2241.9 | 2236.8 | 2218.0 | 2218.0 | 2207.9 | 2199.1 | 2196.6 |
| 45° | 2500.7 | 2510.8 | 2512.1 | 2532.2 | 2524.6 | 2541.0 | 2554.8 | 2551.0 | 2534.7 | 2533.4 | 2515.8 |
| 47.5° | 2715.6 | 2732.0 | 2749.6 | 2773.4 | 2792.3 | 2828.7 | 2871.5 | 2892.8 | 2905.4 | 2915.4 | 2895.3 |
| 50° | 2876.5 | 2884.0 | 2929.3 | 2967.0 | 3008.4 | 3068.8 | 3127.8 | 3204.5 | 3266.0 | 3295.0 | 3322.6 |
| 52.5° | 2963.2 | 2982.0 | 3031.1 | 3090.1 | 3163.0 | 3253.5 | 3349.0 | 3470.9 | 3576.4 | 3646.8 | 3709.6 |
| 55° | 2982.0 | 3000.9 | 3056.2 | 3131.6 | 3230.9 | 3352.8 | 3489.7 | 3655.6 | 3814.0 | 3949.7 | 4081.6 |
| 57.5° | 2929.3 | 2950.6 | 3009.7 | 3096.4 | 3213.3 | 3361.6 | 3533.7 | 3751.1 | 3969.8 | 4189.7 | 4384.5 |
| 60° | 2832.5 | 2858.9 | 2912.9 | 2998.4 | 3127.8 | 3295.0 | 3501.0 | 3773.7 | 4080.4 | 4417.1 | 4790.4 |
| 62.5° | 2672.9 | 2700.6 | 2750.8 | 2845.1 | 2978.3 | 3163.0 | 3401.8 | 3741.1 | 4174.6 | 4704.9 | 5367.2 |
| 65° | 2416.5 | 2429.1 | 2490.7 | 2586.2 | 2704.3 | 2907.9 | 3170.5 | 3580.2 | 4144.5 | 4882.1 | 5794.4 |
| 66° | 2300.9 | 2322.3 | 2360.0 | 2436.7 | 2549.8 | 2740.8 | 3004.7 | 3420.6 | 4030.1 | 4820.5 | 5783.1 |
| 67.5° | 2120.0 | 2136.3 | 2161.4 | 2213.0 | 2282.1 | 2422.8 | 2672.9 | 3066.2 | 3680.7 | 4508.9 | 5543.1 |
| 70° | 1714.1 | 1721.6 | 1755.5 | 1773.1 | 1797.0 | 1843.5 | 1934.0 | 2160.2 | 2639.0 | 3416.8 | 4473.7 |
| 72.5° | 1168.7 | 1190.1 | 1226.5 | 1276.8 | 1342.1 | 1404.9 | 1447.7 | 1476.6 | 1579.6 | 2038.3 | 2980.8 |
| 75° | 857.0 | 879.7 | 926.2 | 992.8 | 1107.1 | 1237.8 | 1373.5 | 1436.4 | 1393.6 | 1334.6 | 1660.0 |
| 77.5° | 497.6 | 527.8 | 566.8 | 630.8 | 736.4 | 909.8 | 1142.3 | 1348.4 | 1487.9 | 1496.7 | 1421.3 |
| 80° | 209.9 | 213.6 | 237.5 | 270.2 | 335.5 | 457.4 | 638.4 | 935.0 | 1244.1 | 1452.7 | 1501.7 |
| 82.5° | 47.8 | 59.1 | 75.4 | 89.2 | 109.3 | 150.8 | 223.7 | 372.0 | 672.3 | 1054.3 | 1374.8 |
| 85° | 17.6 | 17.6 | 23.9 | 35.2 | 40.2 | 45.2 | 59.1 | 94.2 | 160.9 | 296.6 | 618.3 |
| 87.5° | 0.0 | 1.3 | 2.5 | 2.5 | 5.0 | 6.3 | 10.1 | 13.8 | 12.6 | 11.3 | 37.7 |
| 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: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 |
| 2.5° | 1256.7 | 1255.4 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1250.4 | 1251.6 | 1249.1 | 1250.4 | 1250.4 |
| 5° | 1255.4 | 1255.4 | 1254.1 | 1251.6 | 1252.9 | 1252.9 | 1254.1 | 1251.6 | 1251.6 | 1252.9 | 1251.6 |
| 7.5° | 1255.4 | 1254.1 | 1254.1 | 1254.1 | 1255.4 | 1254.1 | 1255.4 | 1255.4 | 1255.4 | 1256.7 | 1256.7 |
| 10° | 1255.4 | 1255.4 | 1257.9 | 1259.2 | 1259.2 | 1260.4 | 1264.2 | 1264.2 | 1265.5 | 1266.7 | 1269.2 |
| 12.5° | 1256.7 | 1261.7 | 1265.5 | 1269.2 | 1270.5 | 1273.0 | 1279.3 | 1279.3 | 1281.8 | 1285.6 | 1286.8 |
| 15° | 1257.9 | 1265.5 | 1273.0 | 1275.5 | 1278.0 | 1283.0 | 1289.3 | 1291.8 | 1295.6 | 1299.4 | 1301.9 |
| 17.5° | 1256.7 | 1266.7 | 1275.5 | 1279.3 | 1283.0 | 1289.3 | 1296.9 | 1299.4 | 1304.4 | 1309.4 | 1314.5 |
| 20° | 1255.4 | 1269.2 | 1283.0 | 1288.1 | 1293.1 | 1301.9 | 1311.9 | 1318.2 | 1323.3 | 1330.8 | 1335.8 |
| 22.5° | 1262.9 | 1279.3 | 1298.1 | 1305.7 | 1314.5 | 1325.8 | 1339.6 | 1347.1 | 1353.4 | 1361.0 | 1364.7 |
| 25° | 1286.8 | 1299.4 | 1322.0 | 1334.6 | 1345.9 | 1364.7 | 1383.6 | 1392.4 | 1399.9 | 1406.2 | 1407.5 |
| 27.5° | 1327.0 | 1330.8 | 1358.4 | 1374.8 | 1391.1 | 1421.3 | 1443.9 | 1450.2 | 1464.0 | 1469.0 | 1467.8 |
| 30° | 1392.4 | 1386.1 | 1408.7 | 1433.8 | 1457.7 | 1499.2 | 1526.8 | 1543.2 | 1555.7 | 1555.7 | 1545.7 |
| 32.5° | 1486.6 | 1476.6 | 1482.9 | 1511.8 | 1539.4 | 1599.7 | 1632.4 | 1653.8 | 1662.6 | 1660.0 | 1638.7 |
| 35° | 1609.8 | 1603.5 | 1599.7 | 1622.3 | 1666.3 | 1736.7 | 1779.4 | 1790.7 | 1804.6 | 1802.0 | 1774.4 |
| 37.5° | 1755.5 | 1750.5 | 1750.5 | 1776.9 | 1819.6 | 1923.9 | 1970.4 | 1978.0 | 1976.7 | 1956.6 | 1905.1 |
| 40° | 1927.7 | 1925.2 | 1913.9 | 1929.0 | 1965.4 | 2101.1 | 2164.0 | 2174.0 | 2160.2 | 2127.5 | 2067.2 |
| 42.5° | 2175.3 | 2160.2 | 2125.0 | 2133.8 | 2161.4 | 2293.4 | 2375.1 | 2402.7 | 2388.9 | 2356.2 | 2258.2 |
| 45° | 2498.2 | 2481.9 | 2422.8 | 2415.3 | 2430.4 | 2546.0 | 2651.5 | 2657.8 | 2655.3 | 2613.8 | 2498.2 |
| 47.5° | 2877.7 | 2852.6 | 2789.8 | 2769.7 | 2764.6 | 2871.5 | 2973.2 | 2983.3 | 2977.0 | 2915.4 | 2760.9 |
| 50° | 3288.7 | 3252.2 | 3210.8 | 3196.9 | 3176.8 | 3253.5 | 3356.5 | 3357.8 | 3332.7 | 3247.2 | 3102.7 |
| 52.5° | 3727.2 | 3714.7 | 3707.1 | 3693.3 | 3684.5 | 3751.1 | 3814.0 | 3776.3 | 3738.6 | 3649.3 | 3523.7 |
| 55° | 4169.6 | 4221.1 | 4273.9 | 4278.9 | 4294.0 | 4365.6 | 4364.4 | 4261.3 | 4233.7 | 4184.7 | 4060.3 |
| 57.5° | 4639.6 | 4830.6 | 4996.5 | 5048.0 | 5098.3 | 5231.5 | 5218.9 | 5117.1 | 5081.9 | 5021.6 | 4918.6 |
| 60° | 5279.2 | 5794.4 | 6273.2 | 6387.6 | 6466.8 | 6626.3 | 6611.3 | 6454.2 | 6527.1 | 6522.0 | 6388.8 |
| 62.5° | 6175.2 | 7032.2 | 7749.8 | 7925.7 | 7981.0 | 7998.6 | 7903.1 | 7733.5 | 7805.1 | 7885.5 | 7475.8 |
| 65° | 6782.2 | 7790.0 | 8526.4 | 8662.1 | 8669.7 | 8459.8 | 8247.4 | 8047.6 | 8030.0 | 7960.9 | 7375.3 |
| 66° | 6796.0 | 7827.7 | 8566.6 | 8698.6 | 8652.1 | 8365.6 | 8096.6 | 7895.6 | 7808.9 | 7656.8 | 7049.8 |
| 67.5° | 6552.2 | 7592.7 | 8388.2 | 8527.7 | 8425.9 | 8020.0 | 7649.3 | 7390.4 | 7220.7 | 6974.4 | 6439.1 |
| 70° | 5502.9 | 6534.6 | 7514.8 | 7774.9 | 7807.6 | 7201.9 | 6687.9 | 6383.8 | 6155.1 | 5817.1 | 5355.9 |
| 72.5° | 4091.7 | 5024.1 | 5888.7 | 6137.5 | 6264.4 | 5780.6 | 5347.1 | 5115.8 | 4802.9 | 4447.3 | 4119.3 |
| 75° | 2564.8 | 3223.3 | 3802.6 | 3977.3 | 3857.9 | 3483.4 | 3223.3 | 3126.6 | 2818.7 | 2606.3 | 2456.8 |
| 77.5° | 1466.5 | 1672.6 | 1719.1 | 1652.5 | 1511.8 | 1157.4 | 823.1 | 609.5 | 529.1 | 585.6 | 645.9 |
| 80° | 1431.3 | 1311.9 | 1045.5 | 919.9 | 833.2 | 573.0 | 336.8 | 231.2 | 192.3 | 197.3 | 213.6 |
| 82.5° | 1550.7 | 1663.8 | 1369.8 | 1117.2 | 937.5 | 633.4 | 349.4 | 186.0 | 125.7 | 148.3 | 167.1 |
| 85° | 1007.8 | 1402.4 | 1262.9 | 1064.4 | 862.1 | 541.6 | 287.8 | 96.8 | 64.1 | 84.2 | 115.6 |
| 87.5° | 101.8 | 111.8 | 95.5 | 129.4 | 96.8 | 45.2 | 22.6 | 13.8 | 12.6 | 15.1 | 22.6 |
| 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: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 |
| 2.5° | 1251.6 | 1251.6 | 1252.9 | 1254.1 | 1255.4 | 1256.7 | 1256.7 | 1256.7 | 1256.7 | 1259.2 | 1257.9 |
| 5° | 1254.1 | 1256.7 | 1259.2 | 1260.4 | 1262.9 | 1262.9 | 1266.7 | 1265.5 | 1265.5 | 1269.2 | 1270.5 |
| 7.5° | 1259.2 | 1262.9 | 1268.0 | 1266.7 | 1271.7 | 1270.5 | 1273.0 | 1273.0 | 1269.2 | 1270.5 | 1268.0 |
| 10° | 1270.5 | 1275.5 | 1278.0 | 1274.2 | 1275.5 | 1270.5 | 1269.2 | 1262.9 | 1255.4 | 1251.6 | 1246.6 |
| 12.5° | 1289.3 | 1294.4 | 1294.4 | 1288.1 | 1280.5 | 1269.2 | 1260.4 | 1246.6 | 1235.3 | 1229.0 | 1222.7 |
| 15° | 1305.7 | 1310.7 | 1309.4 | 1299.4 | 1288.1 | 1270.5 | 1257.9 | 1241.6 | 1225.2 | 1215.2 | 1208.9 |
| 17.5° | 1318.2 | 1320.7 | 1317.0 | 1303.2 | 1290.6 | 1274.2 | 1261.7 | 1244.1 | 1225.2 | 1212.7 | 1201.4 |
| 20° | 1337.1 | 1334.6 | 1325.8 | 1308.2 | 1294.4 | 1279.3 | 1269.2 | 1254.1 | 1232.8 | 1216.4 | 1200.1 |
| 22.5° | 1364.7 | 1354.7 | 1338.3 | 1319.5 | 1305.7 | 1291.8 | 1281.8 | 1265.5 | 1244.1 | 1224.0 | 1205.1 |
| 25° | 1401.2 | 1381.1 | 1358.4 | 1338.3 | 1325.8 | 1310.7 | 1299.4 | 1281.8 | 1259.2 | 1236.5 | 1213.9 |
| 27.5° | 1454.0 | 1418.8 | 1389.9 | 1372.3 | 1358.4 | 1339.6 | 1325.8 | 1303.2 | 1279.3 | 1252.9 | 1227.8 |
| 30° | 1513.0 | 1465.3 | 1437.6 | 1423.8 | 1408.7 | 1388.6 | 1367.2 | 1338.3 | 1310.7 | 1281.8 | 1251.6 |
| 32.5° | 1589.7 | 1531.9 | 1505.5 | 1491.7 | 1471.5 | 1446.4 | 1421.3 | 1388.6 | 1349.6 | 1311.9 | 1275.5 |
| 35° | 1690.2 | 1631.1 | 1603.5 | 1582.1 | 1554.5 | 1521.8 | 1485.4 | 1441.4 | 1388.6 | 1338.3 | 1291.8 |
| 37.5° | 1798.3 | 1734.2 | 1707.8 | 1685.2 | 1643.7 | 1601.0 | 1549.5 | 1485.4 | 1413.7 | 1347.1 | 1289.3 |
| 40° | 1935.2 | 1876.2 | 1842.3 | 1803.3 | 1754.3 | 1680.1 | 1599.7 | 1506.7 | 1415.0 | 1333.3 | 1265.5 |
| 42.5° | 2108.7 | 2049.6 | 1999.3 | 1937.8 | 1852.3 | 1738.0 | 1623.6 | 1503.0 | 1392.4 | 1299.4 | 1226.5 |
| 45° | 2338.6 | 2267.0 | 2180.3 | 2072.2 | 1934.0 | 1774.4 | 1624.9 | 1479.1 | 1349.6 | 1246.6 | 1168.7 |
| 47.5° | 2620.1 | 2510.8 | 2368.8 | 2186.6 | 1988.0 | 1784.5 | 1604.7 | 1431.3 | 1283.0 | 1171.2 | 1084.5 |
| 50° | 2954.4 | 2782.2 | 2548.5 | 2280.8 | 2015.7 | 1769.4 | 1554.5 | 1359.7 | 1188.8 | 1069.4 | 966.4 |
| 52.5° | 3336.4 | 3054.9 | 2710.6 | 2348.7 | 2014.4 | 1719.1 | 1469.0 | 1251.6 | 1065.6 | 932.4 | 834.4 |
| 55° | 3785.0 | 3366.6 | 2877.7 | 2399.0 | 1979.2 | 1626.1 | 1338.3 | 1099.6 | 913.6 | 790.4 | 700.0 |
| 57.5° | 4442.3 | 3871.8 | 3169.3 | 2476.9 | 1908.9 | 1482.9 | 1161.1 | 917.4 | 754.0 | 637.1 | 560.5 |
| 60° | 5643.6 | 4715.0 | 3694.6 | 2634.0 | 1800.8 | 1273.0 | 953.8 | 722.6 | 585.6 | 491.4 | 439.8 |
| 62.5° | 6548.4 | 5367.2 | 3978.6 | 2598.8 | 1583.4 | 1014.1 | 707.5 | 526.5 | 431.0 | 366.9 | 334.3 |
| 65° | 6419.0 | 5164.9 | 3675.7 | 2238.1 | 1241.6 | 715.0 | 470.0 | 358.1 | 296.6 | 266.4 | 247.6 |
| 66° | 6126.2 | 4901.0 | 3413.1 | 2014.4 | 1073.2 | 594.4 | 387.0 | 300.3 | 255.1 | 233.7 | 221.2 |
| 67.5° | 5570.8 | 4410.9 | 2943.1 | 1651.2 | 824.4 | 431.0 | 291.5 | 237.5 | 207.3 | 198.6 | 189.8 |
| 70° | 4630.8 | 3517.4 | 2065.9 | 961.3 | 421.0 | 240.0 | 184.7 | 165.9 | 158.3 | 157.1 | 154.6 |
| 72.5° | 3548.8 | 2489.4 | 1216.4 | 454.9 | 218.7 | 159.6 | 143.3 | 137.0 | 134.5 | 134.5 | 135.7 |
| 75° | 2175.3 | 1398.7 | 537.8 | 222.4 | 153.3 | 134.5 | 126.9 | 124.4 | 123.2 | 124.4 | 123.2 |
| 77.5° | 726.3 | 444.9 | 230.0 | 168.4 | 139.5 | 124.4 | 119.4 | 116.9 | 116.9 | 116.9 | 116.9 |
| 80° | 222.4 | 193.5 | 175.9 | 155.8 | 131.9 | 118.1 | 110.6 | 109.3 | 110.6 | 111.8 | 108.1 |
| 82.5° | 167.1 | 158.3 | 148.3 | 138.2 | 119.4 | 105.6 | 103.0 | 103.0 | 103.0 | 99.3 | 94.2 |
| 85° | 123.2 | 121.9 | 100.5 | 94.2 | 88.0 | 88.0 | 88.0 | 88.0 | 84.2 | 77.9 | 72.9 |
| 87.5° | 22.6 | 21.4 | 22.6 | 23.9 | 35.2 | 37.7 | 37.7 | 40.2 | 44.0 | 41.5 | 41.5 |
| 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: P155794

CATALOG NUMBER: AVM-F05-LED-E-U-T3-7030

CANDELA DISTRIBUTION (continued):

| | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|
| 0° | 1252.9 | 1252.9 | 1252.9 | 1252.9 | 1252.9 |
| 2.5° | 1257.9 | 1256.7 | 1260.4 | 1257.9 | 1259.2 |
| 5° | 1269.2 | 1268.0 | 1270.5 | 1268.0 | 1271.7 |
| 7.5° | 1265.5 | 1262.9 | 1261.7 | 1262.9 | 1264.2 |
| 10° | 1239.1 | 1236.5 | 1235.3 | 1234.0 | 1235.3 |
| 12.5° | 1216.4 | 1211.4 | 1211.4 | 1208.9 | 1210.2 |
| 15° | 1200.1 | 1196.3 | 1195.1 | 1192.6 | 1193.8 |
| 17.5° | 1192.6 | 1186.3 | 1183.8 | 1181.3 | 1181.3 |
| 20° | 1187.5 | 1180.0 | 1176.2 | 1173.7 | 1172.5 |
| 22.5° | 1187.5 | 1176.2 | 1171.2 | 1168.7 | 1167.4 |
| 25° | 1192.6 | 1178.7 | 1171.2 | 1167.4 | 1166.2 |
| 27.5° | 1202.6 | 1185.0 | 1176.2 | 1171.2 | 1171.2 |
| 30° | 1220.2 | 1197.6 | 1185.0 | 1178.7 | 1177.5 |
| 32.5° | 1237.8 | 1207.6 | 1190.1 | 1182.5 | 1180.0 |
| 35° | 1246.6 | 1207.6 | 1186.3 | 1173.7 | 1171.2 |
| 37.5° | 1236.5 | 1191.3 | 1164.9 | 1146.1 | 1142.3 |
| 40° | 1205.1 | 1157.4 | 1128.5 | 1110.9 | 1108.4 |
| 42.5° | 1163.7 | 1117.2 | 1083.2 | 1070.7 | 1066.9 |
| 45° | 1107.1 | 1051.8 | 1017.9 | 1000.3 | 1001.6 |
| 47.5° | 1010.4 | 953.8 | 923.6 | 907.3 | 909.8 |
| 50° | 896.0 | 840.7 | 814.3 | 796.7 | 800.5 |
| 52.5° | 770.3 | 720.1 | 694.9 | 686.1 | 683.6 |
| 55° | 638.4 | 599.4 | 581.8 | 571.8 | 568.0 |
| 57.5° | 517.7 | 490.1 | 477.5 | 465.0 | 466.2 |
| 60° | 408.4 | 394.6 | 390.8 | 377.0 | 375.7 |
| 62.5° | 321.7 | 312.9 | 309.1 | 299.1 | 300.3 |
| 65° | 243.8 | 241.3 | 243.8 | 237.5 | 240.0 |
| 66° | 219.9 | 221.2 | 221.2 | 217.4 | 219.9 |
| 67.5° | 189.8 | 192.3 | 196.0 | 192.3 | 194.8 |
| 70° | 157.1 | 159.6 | 162.1 | 162.1 | 162.1 |
| 72.5° | 137.0 | 139.5 | 140.7 | 140.7 | 140.7 |
| 75° | 125.7 | 126.9 | 128.2 | 125.7 | 125.7 |
| 77.5° | 118.1 | 118.1 | 115.6 | 114.4 | 113.1 |
| 80° | 106.8 | 105.6 | 101.8 | 99.3 | 99.3 |
| 82.5° | 89.2 | 86.7 | 84.2 | 80.4 | 80.4 |
| 85° | 67.9 | 65.3 | 62.8 | 57.8 | 55.3 |
| 87.5° | 35.2 | 36.4 | 35.2 | 28.9 | 25.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)