

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: P154760

Luminaire Tested: **AVM-E06-LED-E-U-T2**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154760
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-E06-LED-E-U-T2
Description: VISION SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA
Light Source: (126) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18383.1 lumens
Efficiency: N/A
Efficacy: 122.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

Input Watts (W): 150.5
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

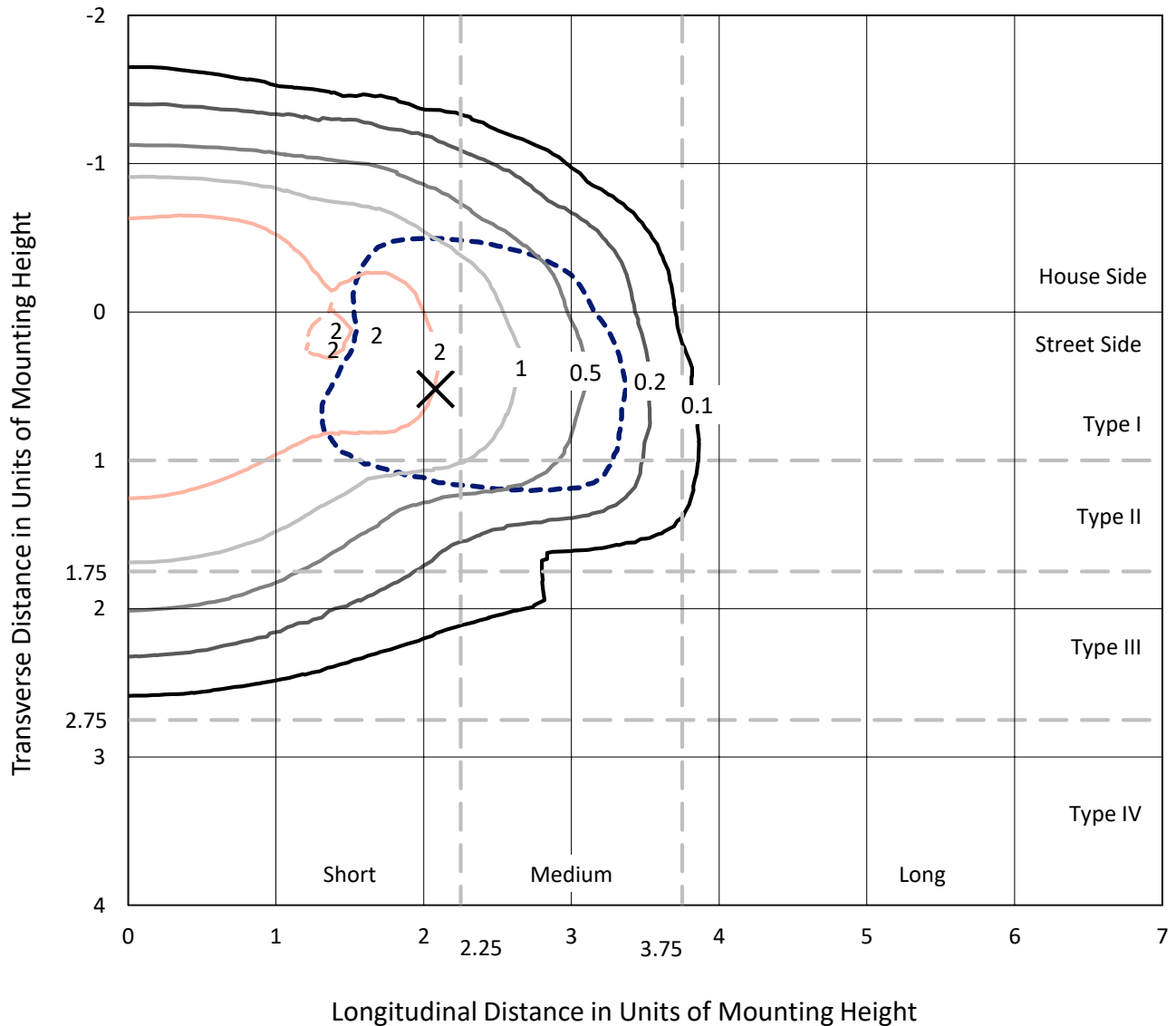


REPORT NUMBER: P154760

CATALOG NUMBER: AVM-E06-LED-E-U-T2

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

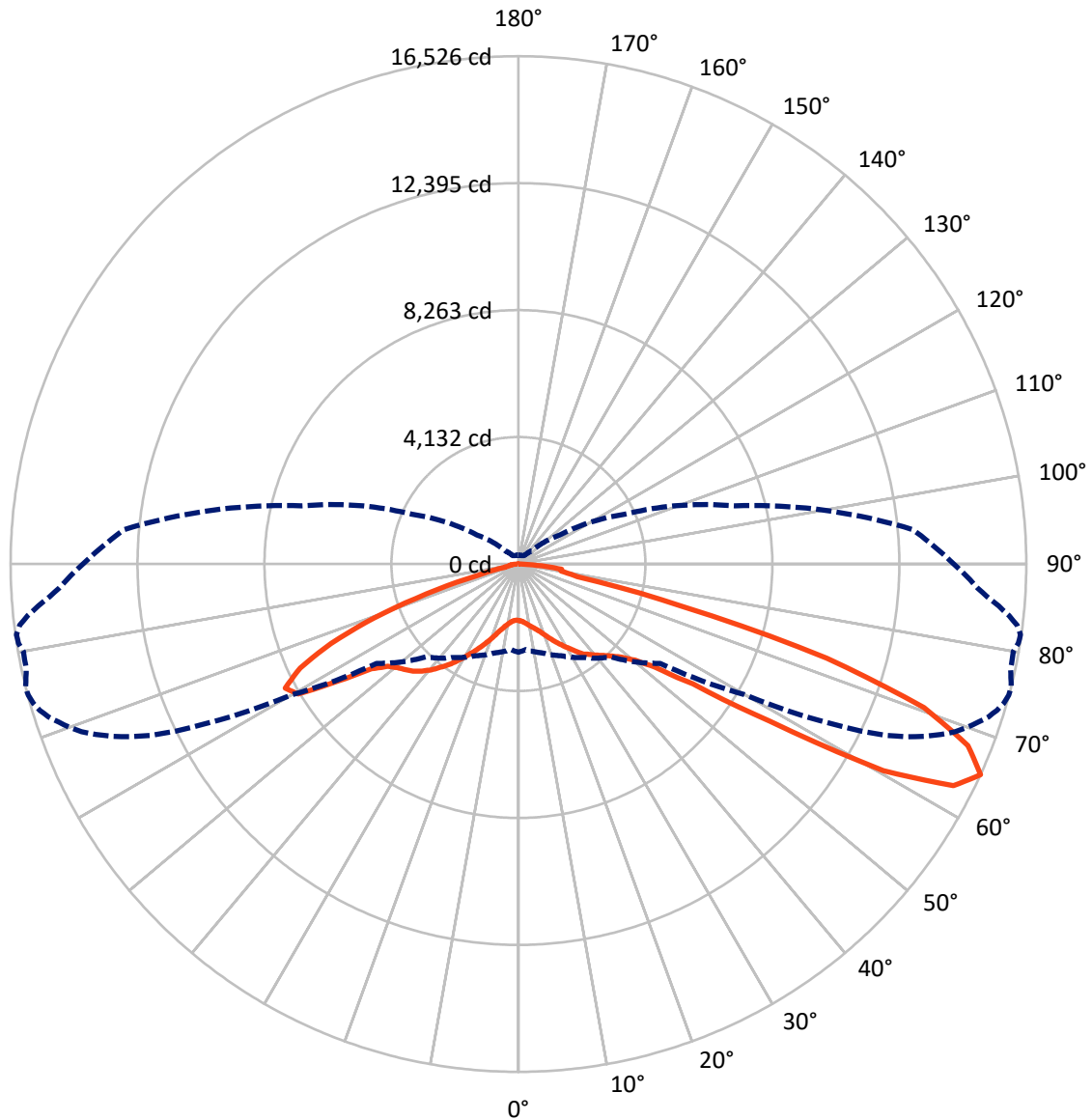


Based on 25 foot mounting height. Maximum calculated value = 3.6 fc
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P154760

CATALOG NUMBER: AVM-E06-LED-E-U-T2

Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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CATALOG NUMBER: AVM-E06-LED-E-U-T2

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6437.3 | 0.0 | 6437.3 |
| | % Fixture | 35.0 | 0.0 | 35.0 |
| Street Side | Lumens | 11945.8 | 0.0 | 11945.8 |
| | % Fixture | 65.0 | 0.0 | 65.0 |
| Total | Lumens | 18383.1 | 0.0 | 18383.1 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 184.0 | 1.0 |
| 10°-20° | 632.2 | 3.4 |
| 20°-30° | 1242.0 | 6.8 |
| 30°-40° | 2063.7 | 11.2 |
| 40°-50° | 3032.3 | 16.5 |
| 50°-60° | 4198.2 | 22.8 |
| 60°-70° | 5011.0 | 27.3 |
| 70°-80° | 1772.1 | 9.6 |
| 80°-90° | 247.6 | 1.3 |
| 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° | 18383.1 | 100.0 |
| 0°-180° | 18383.1 | 100.0 |

Coefficient of Utilization



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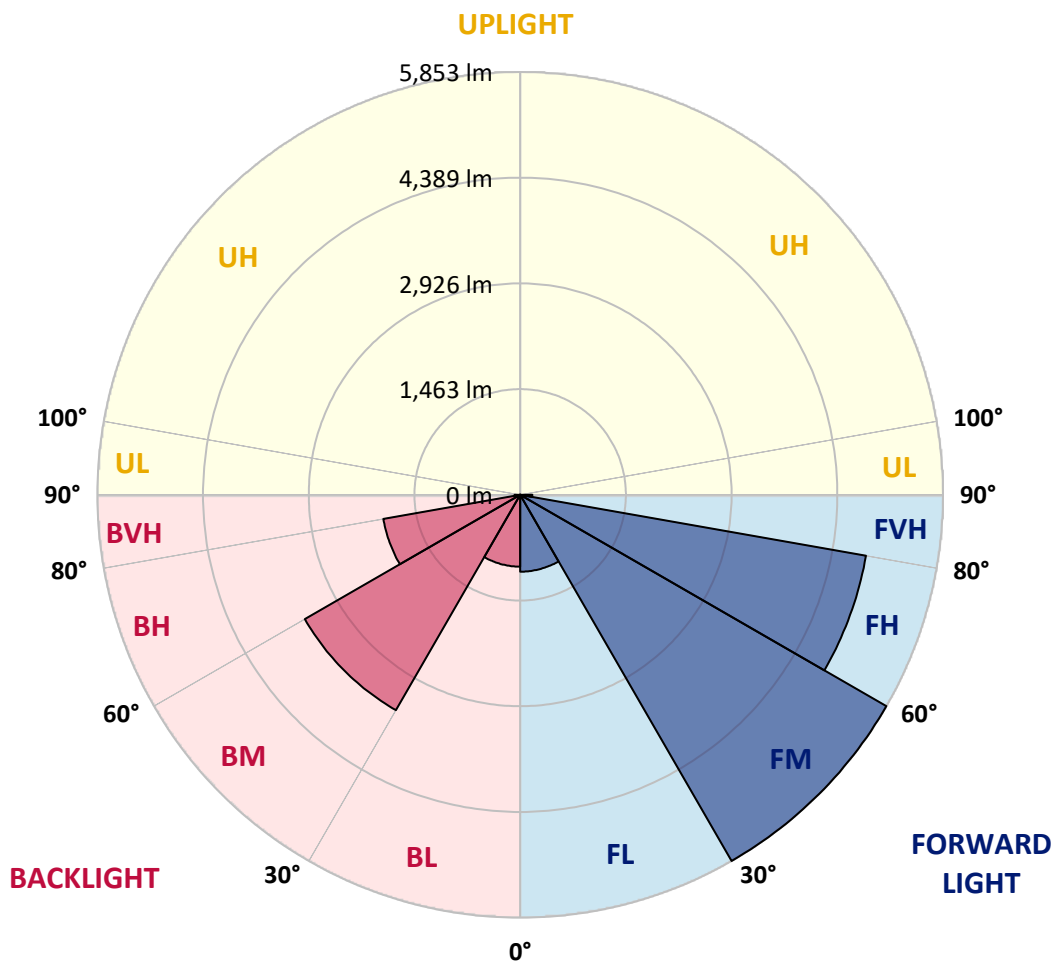
CATALOG NUMBER: AVM-E06-LED-E-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 1063.7 | 5.8 | | | |
| FM | (30°-60°) | 5852.6 | 31.8 | | | |
| FH | (60°-80°) | 4860.3 | 26.4 | | | G2/5000 |
| FVH | (80°-90°) | 169.2 | 0.9 | | | G2/225 |
| BL | (0°-30°) | 994.5 | 5.4 | B2/1000 | | |
| BM | (30°-60°) | 3441.6 | 18.7 | B3/5000 | | |
| BH | (60°-80°) | 1922.8 | 10.5 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 78.4 | 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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CATALOG NUMBER: AVM-E06-LED-E-U-T2

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 61° | 62° | 64° |
|-------|------|------|------|------|------|------|------|------|------|-------|-------|
| 0° | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 |
| 2.5° | 1918 | 1920 | 1916 | 1914 | 1908 | 1898 | 1890 | 1882 | 1882 | 1882 | 1876 |
| 5° | 2002 | 2006 | 1998 | 1992 | 1974 | 1964 | 1950 | 1940 | 1936 | 1934 | 1928 |
| 7.5° | 2108 | 2102 | 2090 | 2086 | 2072 | 2050 | 2024 | 2004 | 2004 | 2002 | 2004 |
| 10° | 2214 | 2198 | 2192 | 2186 | 2164 | 2136 | 2106 | 2084 | 2082 | 2080 | 2074 |
| 12.5° | 2320 | 2314 | 2308 | 2286 | 2264 | 2220 | 2186 | 2164 | 2162 | 2164 | 2156 |
| 15° | 2460 | 2446 | 2440 | 2402 | 2354 | 2306 | 2264 | 2244 | 2238 | 2240 | 2234 |
| 17.5° | 2568 | 2568 | 2554 | 2512 | 2450 | 2384 | 2340 | 2328 | 2326 | 2326 | 2328 |
| 20° | 2654 | 2652 | 2638 | 2604 | 2530 | 2464 | 2442 | 2438 | 2436 | 2436 | 2442 |
| 22.5° | 2702 | 2698 | 2692 | 2654 | 2596 | 2552 | 2554 | 2566 | 2570 | 2574 | 2582 |
| 25° | 2726 | 2720 | 2718 | 2692 | 2650 | 2644 | 2680 | 2712 | 2720 | 2728 | 2738 |
| 27.5° | 2766 | 2756 | 2760 | 2750 | 2740 | 2758 | 2832 | 2866 | 2872 | 2882 | 2888 |
| 30° | 2876 | 2872 | 2888 | 2892 | 2900 | 2926 | 2994 | 3026 | 3040 | 3040 | 3068 |
| 32.5° | 3086 | 3088 | 3092 | 3134 | 3148 | 3166 | 3202 | 3228 | 3230 | 3232 | 3258 |
| 35° | 3368 | 3380 | 3414 | 3450 | 3484 | 3482 | 3460 | 3474 | 3464 | 3476 | 3478 |
| 37.5° | 3724 | 3708 | 3758 | 3840 | 3892 | 3878 | 3780 | 3716 | 3734 | 3726 | 3720 |
| 40° | 3998 | 4016 | 4112 | 4220 | 4260 | 4304 | 4176 | 4066 | 4050 | 4020 | 4002 |
| 42.5° | 4376 | 4378 | 4456 | 4536 | 4652 | 4748 | 4666 | 4508 | 4460 | 4424 | 4346 |
| 45° | 4726 | 4720 | 4784 | 4882 | 5020 | 5158 | 5188 | 5016 | 4998 | 4934 | 4832 |
| 47.5° | 4960 | 4952 | 4996 | 5124 | 5348 | 5574 | 5698 | 5646 | 5612 | 5586 | 5426 |
| 50° | 5118 | 5102 | 5152 | 5288 | 5538 | 5886 | 6210 | 6254 | 6240 | 6240 | 6138 |
| 52.5° | 5236 | 5236 | 5272 | 5382 | 5636 | 6070 | 6650 | 6872 | 6890 | 6910 | 6904 |
| 55° | 5170 | 5180 | 5270 | 5430 | 5698 | 6198 | 7014 | 7500 | 7600 | 7684 | 7780 |
| 57.5° | 4944 | 4978 | 5098 | 5360 | 5714 | 6294 | 7418 | 8380 | 8662 | 8906 | 9286 |
| 60° | 4614 | 4658 | 4832 | 5166 | 5596 | 6138 | 7560 | 9124 | 9572 | 10104 | 11096 |
| 62.5° | 4048 | 4092 | 4262 | 4596 | 4964 | 5540 | 6972 | 9234 | 9950 | 10704 | 12204 |
| 65° | 2868 | 2798 | 2994 | 3294 | 3716 | 4274 | 5634 | 8496 | 9526 | 10548 | 12400 |
| 67.5° | 1598 | 1592 | 1712 | 1936 | 2340 | 2940 | 3882 | 6516 | 7464 | 8622 | 10896 |
| 70° | 1102 | 1114 | 1190 | 1432 | 1766 | 2284 | 2766 | 4092 | 4774 | 5560 | 7796 |
| 72.5° | 774 | 800 | 842 | 986 | 1328 | 1924 | 2826 | 2446 | 2786 | 3322 | 4688 |
| 75° | 454 | 472 | 502 | 572 | 756 | 1286 | 2926 | 2150 | 2150 | 2276 | 2836 |
| 77.5° | 280 | 280 | 298 | 326 | 402 | 630 | 2084 | 2416 | 2348 | 2276 | 2282 |
| 80° | 144 | 154 | 180 | 194 | 224 | 288 | 936 | 2254 | 2472 | 2618 | 2516 |
| 82.5° | 66 | 74 | 110 | 118 | 130 | 152 | 322 | 1282 | 1718 | 2262 | 2826 |
| 85° | 34 | 34 | 58 | 72 | 78 | 70 | 118 | 518 | 784 | 1196 | 1872 |
| 87.5° | 6 | 6 | 10 | 12 | 18 | 16 | 20 | 30 | 50 | 54 | 56 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | 65° | 66° | 67° | 68° | 69° | 70° | 71° | 72° | 73° | 74° | 75° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 |
| 2.5° | 1874 | 1876 | 1874 | 1872 | 1868 | 1868 | 1868 | 1866 | 1866 | 1866 | 1864 |
| 5° | 1928 | 1920 | 1922 | 1918 | 1916 | 1914 | 1916 | 1912 | 1908 | 1910 | 1908 |
| 7.5° | 1996 | 1992 | 1984 | 1984 | 1982 | 1978 | 1978 | 1972 | 1970 | 1966 | 1964 |
| 10° | 2072 | 2062 | 2066 | 2062 | 2064 | 2056 | 2052 | 2048 | 2044 | 2044 | 2046 |
| 12.5° | 2150 | 2148 | 2142 | 2138 | 2138 | 2132 | 2134 | 2132 | 2126 | 2124 | 2118 |
| 15° | 2230 | 2230 | 2224 | 2226 | 2224 | 2220 | 2216 | 2216 | 2212 | 2208 | 2210 |
| 17.5° | 2324 | 2324 | 2324 | 2324 | 2326 | 2320 | 2322 | 2318 | 2314 | 2322 | 2322 |
| 20° | 2446 | 2454 | 2454 | 2452 | 2462 | 2456 | 2454 | 2464 | 2454 | 2468 | 2466 |
| 22.5° | 2586 | 2594 | 2594 | 2602 | 2604 | 2610 | 2614 | 2610 | 2618 | 2626 | 2626 |
| 25° | 2742 | 2750 | 2756 | 2768 | 2774 | 2770 | 2772 | 2782 | 2786 | 2794 | 2802 |
| 27.5° | 2906 | 2908 | 2916 | 2930 | 2940 | 2944 | 2946 | 2962 | 2964 | 2968 | 2976 |
| 30° | 3066 | 3086 | 3082 | 3100 | 3106 | 3112 | 3124 | 3130 | 3144 | 3152 | 3152 |
| 32.5° | 3254 | 3250 | 3266 | 3280 | 3290 | 3300 | 3310 | 3318 | 3326 | 3330 | 3350 |
| 35° | 3488 | 3496 | 3496 | 3498 | 3522 | 3524 | 3532 | 3550 | 3556 | 3568 | 3576 |
| 37.5° | 3720 | 3706 | 3704 | 3704 | 3696 | 3702 | 3704 | 3706 | 3714 | 3716 | 3724 |
| 40° | 3980 | 3962 | 3946 | 3936 | 3920 | 3898 | 3894 | 3884 | 3890 | 3888 | 3890 |
| 42.5° | 4336 | 4286 | 4248 | 4220 | 4188 | 4164 | 4146 | 4120 | 4102 | 4080 | 4076 |
| 45° | 4790 | 4696 | 4632 | 4586 | 4540 | 4474 | 4436 | 4396 | 4360 | 4324 | 4294 |
| 47.5° | 5386 | 5286 | 5184 | 5100 | 5028 | 4922 | 4814 | 4754 | 4684 | 4622 | 4578 |
| 50° | 6088 | 5968 | 5920 | 5802 | 5712 | 5552 | 5418 | 5320 | 5180 | 5086 | 5004 |
| 52.5° | 6806 | 6776 | 6750 | 6650 | 6544 | 6452 | 6334 | 6162 | 6020 | 5912 | 5744 |
| 55° | 7784 | 7798 | 7788 | 7734 | 7696 | 7608 | 7560 | 7410 | 7346 | 7190 | 7014 |
| 57.5° | 9430 | 9542 | 9684 | 9740 | 9816 | 9744 | 9828 | 9930 | 9676 | 9764 | 9606 |
| 60° | 11532 | 12046 | 12352 | 12728 | 12974 | 13318 | 13380 | 13470 | 13444 | 13494 | 13596 |
| 62.5° | 12816 | 13426 | 14012 | 14438 | 14894 | 15146 | 15450 | 15662 | 15882 | 16030 | 15988 |
| 65° | 13194 | 13822 | 14354 | 14820 | 15228 | 15536 | 15818 | 16084 | 16286 | 16428 | 16512 |
| 67.5° | 11806 | 12626 | 13186 | 13732 | 14258 | 14582 | 14818 | 15076 | 15372 | 15618 | 15666 |
| 70° | 8884 | 10114 | 10908 | 11562 | 12180 | 12616 | 12946 | 13186 | 13416 | 13592 | 13784 |
| 72.5° | 5556 | 6632 | 7540 | 8388 | 9044 | 9644 | 9922 | 10454 | 10384 | 10518 | 10662 |
| 75° | 3330 | 3854 | 4354 | 4952 | 5296 | 5796 | 5886 | 5974 | 5928 | 5778 | 5890 |
| 77.5° | 2314 | 2400 | 2396 | 2362 | 2326 | 2238 | 2124 | 2062 | 2020 | 1960 | 1984 |
| 80° | 2328 | 2142 | 1858 | 1562 | 1290 | 1110 | 1038 | 1038 | 1112 | 1218 | 1324 |
| 82.5° | 2782 | 2584 | 2304 | 1928 | 1528 | 1244 | 1054 | 978 | 992 | 1100 | 1236 |
| 85° | 1876 | 1920 | 1684 | 1540 | 1220 | 950 | 796 | 646 | 572 | 590 | 668 |
| 87.5° | 68 | 82 | 30 | 40 | 28 | 24 | 24 | 26 | 18 | 22 | 20 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: AVM-E06-LED-E-U-T2

CANDELA DISTRIBUTION (continued):

| | 76° | 77° | 78° | 79° | 80° | 81° | 82° | 83° | 84° | 85° | 86° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 |
| 2.5° | 1862 | 1860 | 1860 | 1856 | 1856 | 1854 | 1854 | 1852 | 1850 | 1850 | 1848 |
| 5° | 1906 | 1904 | 1900 | 1898 | 1894 | 1894 | 1892 | 1888 | 1888 | 1884 | 1882 |
| 7.5° | 1968 | 1964 | 1960 | 1958 | 1956 | 1950 | 1950 | 1946 | 1946 | 1942 | 1940 |
| 10° | 2042 | 2038 | 2034 | 2036 | 2030 | 2028 | 2024 | 2024 | 2018 | 2016 | 2016 |
| 12.5° | 2122 | 2120 | 2120 | 2114 | 2112 | 2110 | 2102 | 2102 | 2102 | 2098 | 2100 |
| 15° | 2208 | 2210 | 2204 | 2210 | 2208 | 2202 | 2202 | 2202 | 2194 | 2204 | 2196 |
| 17.5° | 2324 | 2330 | 2326 | 2328 | 2324 | 2324 | 2326 | 2324 | 2328 | 2328 | 2340 |
| 20° | 2468 | 2470 | 2480 | 2476 | 2476 | 2474 | 2478 | 2480 | 2488 | 2484 | 2492 |
| 22.5° | 2626 | 2636 | 2638 | 2646 | 2646 | 2644 | 2648 | 2656 | 2660 | 2666 | 2664 |
| 25° | 2806 | 2812 | 2820 | 2810 | 2826 | 2826 | 2830 | 2840 | 2842 | 2842 | 2856 |
| 27.5° | 2974 | 2990 | 2992 | 3002 | 2996 | 3000 | 3014 | 3020 | 3028 | 3028 | 3032 |
| 30° | 3164 | 3170 | 3174 | 3186 | 3184 | 3186 | 3188 | 3198 | 3198 | 3208 | 3218 |
| 32.5° | 3360 | 3364 | 3368 | 3380 | 3384 | 3392 | 3388 | 3396 | 3406 | 3408 | 3414 |
| 35° | 3594 | 3598 | 3602 | 3620 | 3622 | 3636 | 3640 | 3636 | 3652 | 3642 | 3652 |
| 37.5° | 3730 | 3748 | 3752 | 3764 | 3760 | 3770 | 3776 | 3784 | 3788 | 3796 | 3812 |
| 40° | 3896 | 3902 | 3914 | 3920 | 3928 | 3930 | 3938 | 3944 | 3950 | 3968 | 3986 |
| 42.5° | 4066 | 4074 | 4080 | 4088 | 4098 | 4106 | 4112 | 4130 | 4134 | 4146 | 4180 |
| 45° | 4272 | 4268 | 4270 | 4272 | 4276 | 4286 | 4304 | 4322 | 4334 | 4362 | 4390 |
| 47.5° | 4528 | 4502 | 4492 | 4476 | 4480 | 4502 | 4506 | 4536 | 4560 | 4586 | 4620 |
| 50° | 4916 | 4846 | 4804 | 4762 | 4758 | 4770 | 4786 | 4818 | 4846 | 4880 | 4928 |
| 52.5° | 5568 | 5434 | 5350 | 5234 | 5202 | 5196 | 5184 | 5202 | 5210 | 5256 | 5346 |
| 55° | 6888 | 6640 | 6480 | 6300 | 6132 | 6082 | 5986 | 6006 | 5986 | 6014 | 6148 |
| 57.5° | 9644 | 9446 | 9290 | 9060 | 8772 | 8466 | 8390 | 8076 | 8138 | 8318 | 8202 |
| 60° | 13646 | 13574 | 13462 | 13352 | 12958 | 12736 | 12374 | 12334 | 12080 | 12082 | 11916 |
| 62.5° | 15886 | 15978 | 15910 | 15878 | 15856 | 15786 | 15606 | 15390 | 15066 | 14832 | 14488 |
| 65° | 16526 | 16448 | 16374 | 16364 | 16358 | 16472 | 16498 | 16346 | 16052 | 15688 | 15292 |
| 67.5° | 15780 | 15736 | 15740 | 15656 | 15708 | 15906 | 16044 | 16002 | 15732 | 15292 | 14788 |
| 70° | 14004 | 13918 | 14006 | 14116 | 14194 | 14308 | 14446 | 14480 | 14234 | 13782 | 13268 |
| 72.5° | 10486 | 10500 | 10584 | 10614 | 10928 | 10896 | 11020 | 10616 | 10438 | 10008 | 9744 |
| 75° | 5518 | 5428 | 5662 | 5166 | 4962 | 5104 | 4706 | 4324 | 4404 | 4470 | 3994 |
| 77.5° | 1950 | 1824 | 1610 | 1524 | 1268 | 1074 | 878 | 792 | 746 | 722 | 692 |
| 80° | 1400 | 1440 | 1396 | 1292 | 1098 | 880 | 694 | 548 | 470 | 428 | 400 |
| 82.5° | 1416 | 1574 | 1644 | 1614 | 1438 | 1088 | 718 | 458 | 340 | 284 | 264 |
| 85° | 760 | 832 | 800 | 674 | 606 | 362 | 248 | 166 | 140 | 128 | 118 |
| 87.5° | 30 | 24 | 20 | 20 | 22 | 24 | 20 | 22 | 20 | 20 | 20 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: AVM-E06-LED-E-U-T2

CANDELA DISTRIBUTION (continued):

| | 87° | 88° | 89° | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 0° | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 | 1838 |
| 2.5° | 1844 | 1844 | 1844 | 1842 | 1838 | 1828 | 1818 | 1810 | 1804 | 1798 | 1790 |
| 5° | 1880 | 1876 | 1876 | 1876 | 1860 | 1844 | 1830 | 1816 | 1804 | 1794 | 1786 |
| 7.5° | 1940 | 1938 | 1930 | 1928 | 1916 | 1890 | 1874 | 1850 | 1836 | 1822 | 1818 |
| 10° | 2012 | 2010 | 2008 | 2006 | 1990 | 1964 | 1944 | 1922 | 1902 | 1882 | 1862 |
| 12.5° | 2096 | 2094 | 2092 | 2086 | 2080 | 2066 | 2044 | 2020 | 1996 | 1954 | 1932 |
| 15° | 2200 | 2204 | 2200 | 2198 | 2194 | 2196 | 2182 | 2148 | 2110 | 2056 | 2010 |
| 17.5° | 2338 | 2334 | 2332 | 2340 | 2338 | 2348 | 2344 | 2300 | 2242 | 2156 | 2076 |
| 20° | 2490 | 2490 | 2498 | 2504 | 2522 | 2548 | 2536 | 2482 | 2376 | 2256 | 2152 |
| 22.5° | 2672 | 2676 | 2684 | 2680 | 2708 | 2750 | 2754 | 2678 | 2540 | 2374 | 2228 |
| 25° | 2862 | 2866 | 2858 | 2870 | 2916 | 2976 | 2988 | 2880 | 2698 | 2482 | 2292 |
| 27.5° | 3042 | 3046 | 3046 | 3062 | 3106 | 3208 | 3220 | 3100 | 2858 | 2576 | 2338 |
| 30° | 3218 | 3234 | 3238 | 3242 | 3308 | 3450 | 3476 | 3302 | 2998 | 2646 | 2370 |
| 32.5° | 3440 | 3446 | 3454 | 3464 | 3540 | 3714 | 3714 | 3476 | 3088 | 2690 | 2376 |
| 35° | 3678 | 3680 | 3698 | 3700 | 3808 | 3982 | 3948 | 3620 | 3152 | 2680 | 2332 |
| 37.5° | 3822 | 3830 | 3848 | 3872 | 3986 | 4232 | 4154 | 3744 | 3164 | 2614 | 2232 |
| 40° | 4000 | 4016 | 4034 | 4058 | 4228 | 4486 | 4328 | 3822 | 3114 | 2484 | 2082 |
| 42.5° | 4192 | 4214 | 4242 | 4286 | 4488 | 4710 | 4460 | 3834 | 3000 | 2338 | 1904 |
| 45° | 4408 | 4448 | 4480 | 4532 | 4760 | 4904 | 4540 | 3764 | 2856 | 2146 | 1714 |
| 47.5° | 4658 | 4690 | 4746 | 4802 | 5030 | 5036 | 4548 | 3628 | 2660 | 1954 | 1512 |
| 50° | 4966 | 4986 | 5070 | 5104 | 5318 | 5174 | 4490 | 3444 | 2454 | 1738 | 1288 |
| 52.5° | 5376 | 5404 | 5512 | 5564 | 5716 | 5362 | 4408 | 3244 | 2218 | 1496 | 1058 |
| 55° | 6186 | 6308 | 6384 | 6474 | 6572 | 5788 | 4372 | 3030 | 1952 | 1216 | 838 |
| 57.5° | 8460 | 8420 | 8588 | 8792 | 8790 | 6762 | 4588 | 2846 | 1638 | 930 | 644 |
| 60° | 11848 | 11886 | 11800 | 11922 | 11534 | 7970 | 4884 | 2652 | 1284 | 692 | 492 |
| 62.5° | 14366 | 14146 | 14024 | 13880 | 13026 | 8102 | 4668 | 2254 | 934 | 486 | 378 |
| 65° | 14962 | 14704 | 14442 | 14168 | 12880 | 7304 | 3830 | 1654 | 604 | 334 | 300 |
| 67.5° | 14374 | 13960 | 13626 | 13344 | 11802 | 6054 | 2800 | 1016 | 346 | 270 | 256 |
| 70° | 12850 | 12392 | 11852 | 11536 | 9938 | 4462 | 1794 | 548 | 266 | 240 | 234 |
| 72.5° | 9406 | 9030 | 8440 | 8078 | 7136 | 2712 | 1002 | 308 | 248 | 230 | 222 |
| 75° | 3664 | 3468 | 3222 | 3242 | 2894 | 1200 | 454 | 266 | 242 | 226 | 218 |
| 77.5° | 630 | 614 | 568 | 568 | 646 | 438 | 302 | 268 | 240 | 222 | 208 |
| 80° | 378 | 370 | 352 | 348 | 336 | 308 | 290 | 272 | 236 | 210 | 192 |
| 82.5° | 248 | 238 | 232 | 230 | 250 | 270 | 272 | 270 | 224 | 182 | 156 |
| 85° | 106 | 106 | 106 | 108 | 144 | 218 | 224 | 240 | 184 | 142 | 112 |
| 87.5° | 18 | 22 | 22 | 24 | 26 | 48 | 60 | 78 | 62 | 60 | 54 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: AVM-E06-LED-E-U-T2

CANDELA DISTRIBUTION (continued):

| | 165° | 175° | 180° |
|-------|------|------|------|
| 0° | 1838 | 1838 | 1838 |
| 2.5° | 1788 | 1784 | 1784 |
| 5° | 1782 | 1778 | 1780 |
| 7.5° | 1806 | 1798 | 1800 |
| 10° | 1850 | 1842 | 1838 |
| 12.5° | 1906 | 1896 | 1896 |
| 15° | 1964 | 1940 | 1938 |
| 17.5° | 2012 | 1982 | 1978 |
| 20° | 2066 | 2026 | 2020 |
| 22.5° | 2116 | 2062 | 2054 |
| 25° | 2152 | 2086 | 2076 |
| 27.5° | 2168 | 2090 | 2082 |
| 30° | 2180 | 2092 | 2080 |
| 32.5° | 2168 | 2074 | 2064 |
| 35° | 2102 | 2000 | 1994 |
| 37.5° | 1988 | 1874 | 1866 |
| 40° | 1838 | 1718 | 1698 |
| 42.5° | 1646 | 1534 | 1512 |
| 45° | 1460 | 1332 | 1322 |
| 47.5° | 1260 | 1138 | 1144 |
| 50° | 1050 | 940 | 938 |
| 52.5° | 850 | 754 | 748 |
| 55° | 670 | 602 | 596 |
| 57.5° | 530 | 494 | 488 |
| 60° | 432 | 414 | 408 |
| 62.5° | 348 | 342 | 340 |
| 65° | 290 | 290 | 290 |
| 67.5° | 252 | 254 | 254 |
| 70° | 232 | 234 | 232 |
| 72.5° | 224 | 230 | 230 |
| 75° | 218 | 222 | 214 |
| 77.5° | 214 | 216 | 202 |
| 80° | 212 | 210 | 184 |
| 82.5° | 184 | 178 | 156 |
| 85° | 168 | 128 | 108 |
| 87.5° | 86 | 60 | 46 |
| 90° | 0 | 0 | 0 |

(END OF REPORT)