

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: P158247

Luminaire Tested: **VST-F06-LED-E-U-SL2-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P158247
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33712)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: VST-F06-LED-E-U-SL2-7060
Description: VENTUS LED SITE/ROADWAY LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 5700K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15291.9 lumens
Efficiency: N/A
Efficacy: 97.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

Input Watts (W): 156.5
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



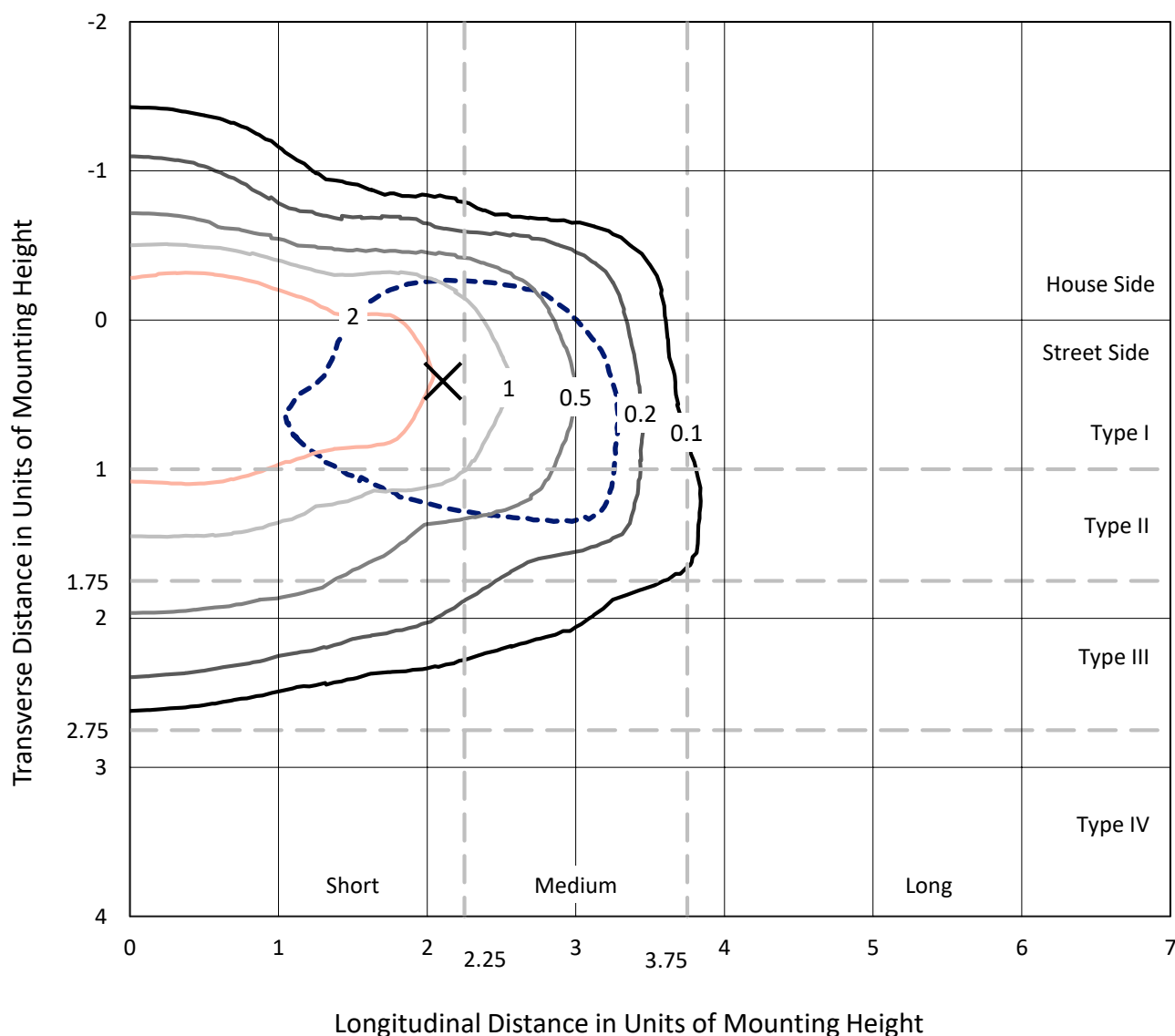
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

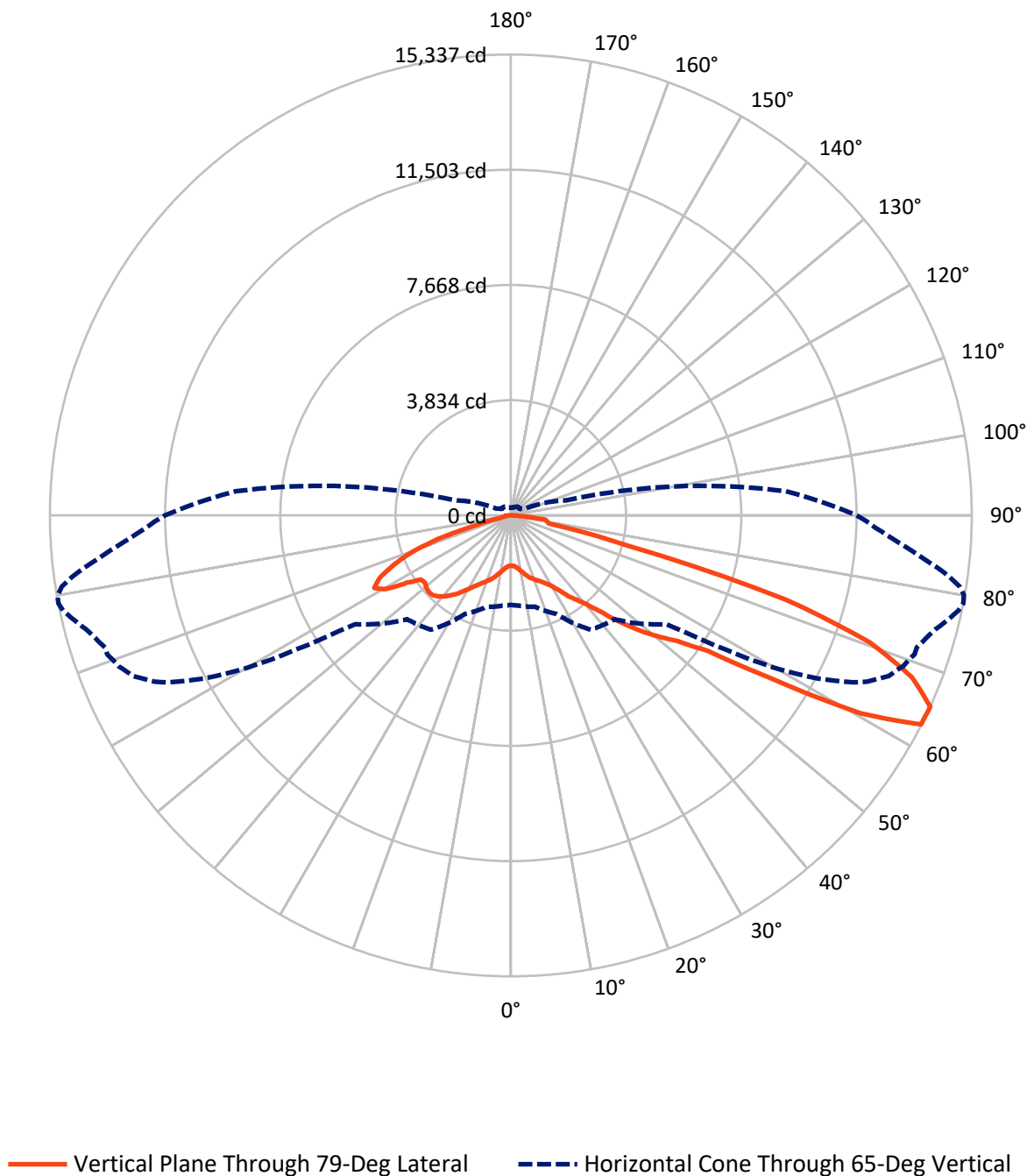


Based on 25 foot mounting height. Maximum calculated value = 3.5 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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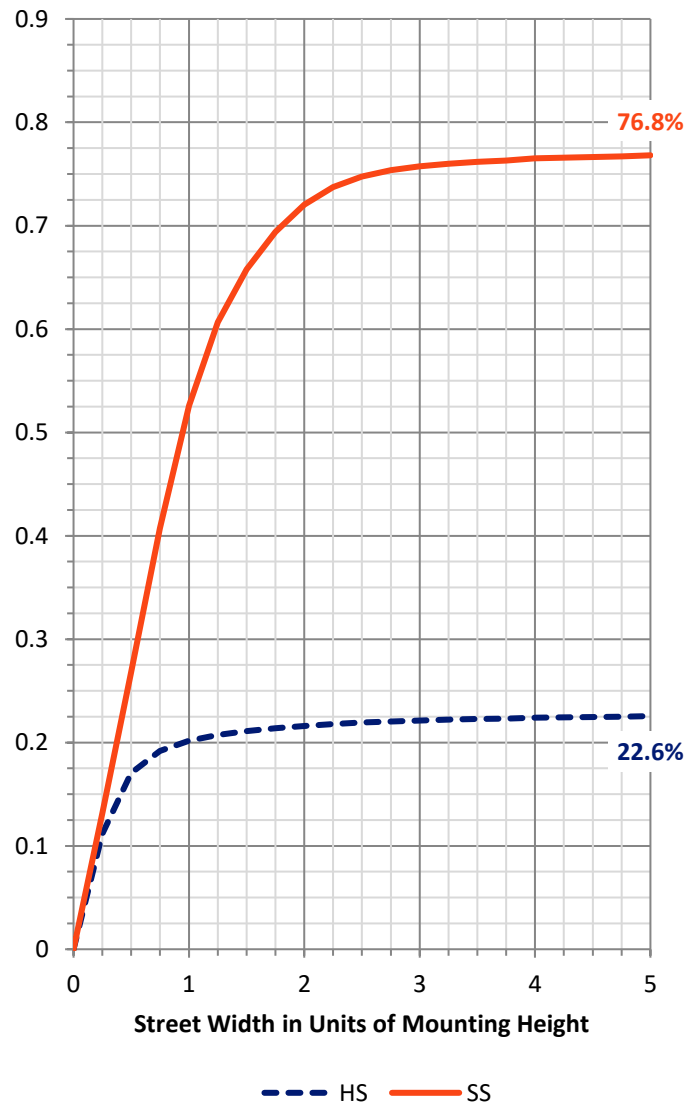
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3513.8	0.0	3513.8
	% Fixture	23.0	0.0	23.0
Street Side	Lumens	11778.1	0.0	11778.1
	% Fixture	77.0	0.0	77.0
Total	Lumens	15291.9	0.0	15291.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.5	1.1
10°-20°	537.6	3.5
20°-30°	926.8	6.1
30°-40°	1518.1	9.9
40°-50°	2542.3	16.6
50°-60°	3438.9	22.5
60°-70°	4235.0	27.7
70°-80°	1639.3	10.7
80°-90°	288.3	1.9
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°	15291.9	100.0
0°-180°	15291.9	100.0

Coefficient of Utilization



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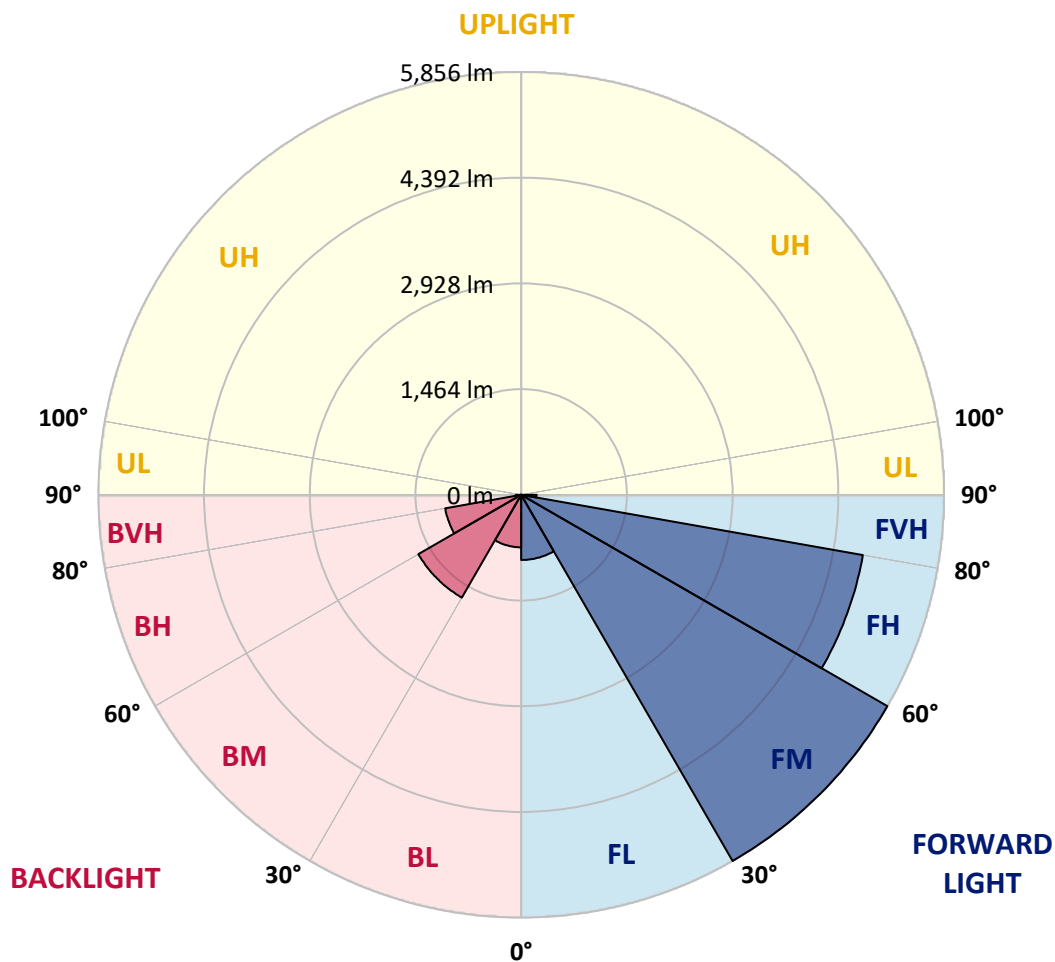
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	902.8	5.9			
FM	(30°-60°)	5856.1	38.3			
FH	(60°-80°)	4805.3	31.4			G2/5000
FVH	(80°-90°)	213.9	1.4			G2/225
BL	(0°-30°)	727.2	4.8	B2/1000		
BM	(30°-60°)	1643.2	10.7	B2/2500		
BH	(60°-80°)	1069.0	7.0	B3/2500		G3/2500
BVH	(80°-90°)	74.4	0.5			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1
2.5°	1676.2	1671.1	1676.2	1680.3	1683.3	1687.4	1686.4	1685.3	1684.3	1685.3	1685.3
5°	1690.4	1689.4	1694.5	1698.6	1705.7	1710.8	1716.9	1716.9	1716.9	1715.8	1717.9
7.5°	1736.2	1735.1	1740.2	1744.3	1750.4	1760.6	1768.7	1772.8	1771.7	1771.7	1771.7
10°	1811.4	1807.3	1807.3	1807.3	1815.5	1822.6	1840.9	1842.9	1847.0	1844.9	1845.9
12.5°	1884.6	1885.6	1882.5	1879.5	1880.5	1894.7	1921.2	1926.2	1927.3	1930.3	1932.3
15°	1950.6	1949.6	1942.5	1935.4	1944.5	1968.9	2003.5	2012.7	2012.7	2018.8	2022.8
17.5°	2011.6	2009.6	1996.4	1984.2	1993.3	2035.0	2088.9	2095.0	2104.1	2107.2	2111.3
20°	2083.8	2079.7	2064.5	2032.0	2032.0	2088.9	2160.0	2166.1	2174.3	2176.3	2183.4
22.5°	2184.4	2174.3	2141.7	2082.8	2066.5	2132.6	2220.0	2223.1	2229.2	2237.3	2243.4
25°	2298.3	2300.3	2247.5	2144.8	2109.2	2178.3	2278.0	2283.0	2294.2	2300.3	2307.4
27.5°	2416.2	2419.2	2360.3	2232.2	2172.2	2241.4	2356.2	2362.3	2375.5	2382.7	2393.8
30°	2550.4	2554.4	2497.5	2368.4	2276.9	2333.9	2472.1	2488.4	2499.6	2508.7	2527.0
32.5°	2872.6	2848.2	2808.6	2671.3	2527.0	2522.9	2659.1	2677.4	2692.7	2712.0	2729.3
35°	3278.2	3293.4	3313.8	3221.3	3094.2	3001.7	3012.9	3002.7	3016.9	3045.4	3062.7
37.5°	3599.4	3632.9	3721.4	3781.3	3776.3	3758.0	3587.2	3587.2	3596.3	3581.1	3579.1
40°	3851.5	3872.8	4053.8	4286.5	4482.7	4579.3	4444.1	4424.8	4434.9	4356.7	4359.7
42.5°	3981.6	4013.1	4273.3	4682.0	5071.3	5381.3	5339.6	5326.4	5295.9	5276.6	5264.4
45°	4047.7	4085.3	4395.3	4956.4	5523.6	6002.4	6217.9	6215.8	6188.4	6166.0	6155.9
47.5°	4014.1	4046.6	4377.0	5039.8	5761.5	6402.9	6879.6	6909.1	6901.0	6933.5	6946.7
50°	3794.6	3836.2	4167.6	4859.8	5661.9	6560.4	7338.0	7392.9	7467.1	7513.9	7575.9
52.5°	3596.3	3630.9	3929.8	4568.1	5334.5	6432.4	7614.5	7727.4	7829.0	7924.6	7998.8
55°	3389.0	3423.5	3685.8	4265.2	5004.2	6054.2	7740.6	7905.2	8063.8	8225.4	8373.9
57.5°	3310.7	3347.3	3542.5	4030.4	4733.8	5679.1	7802.6	8073.0	8331.2	8605.6	8890.2
60°	3514.0	3546.5	3694.9	4036.5	4527.4	5304.0	7677.6	8102.4	8546.7	8999.0	9436.1
62.5°	3452.0	3469.3	3654.3	4183.9	4790.7	4934.0	7135.8	7696.9	8342.3	9005.1	9675.0
65°	2978.3	3011.9	3151.1	3616.7	4643.3	4884.2	6310.4	6874.5	7635.9	8419.6	9317.2
67.5°	2136.7	2089.9	2197.7	2605.3	3602.4	4876.1	5381.3	5799.1	6395.8	6996.5	7732.4
70°	970.7	948.4	1032.8	1355.0	2173.3	3853.5	4549.8	4691.1	4912.7	5317.3	5814.3
72.5°	383.2	382.2	437.1	560.1	1027.7	2480.2	3826.1	3907.4	3985.7	4161.5	4376.0
75°	251.1	251.1	267.3	301.9	506.2	1197.4	3236.5	3310.7	3430.7	3480.5	3571.9
77.5°	189.1	190.1	197.2	205.3	279.5	630.2	2284.1	2547.3	2750.6	2902.1	3012.9
80°	134.2	140.3	153.5	158.6	182.0	358.8	1290.9	1481.0	1710.8	1955.7	2263.7
82.5°	100.6	107.7	130.1	136.2	144.3	204.3	582.4	660.7	771.5	1000.2	1438.3
85°	46.8	51.8	89.5	97.6	104.7	117.9	295.8	330.4	375.1	410.7	478.8
87.5°	7.1	5.1	15.2	21.3	33.5	34.6	101.6	121.0	131.1	157.6	163.7
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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1
2.5°	1685.3	1686.4	1687.4	1685.3	1686.4	1686.4	1684.3	1683.3	1683.3	1683.3	1684.3
5°	1717.9	1719.9	1717.9	1718.9	1723.0	1721.9	1719.9	1718.9	1723.0	1724.0	1720.9
7.5°	1775.8	1776.8	1772.8	1777.8	1779.9	1780.9	1780.9	1782.9	1782.9	1786.0	1782.9
10°	1850.0	1850.0	1857.1	1856.1	1857.1	1859.2	1860.2	1864.2	1867.3	1867.3	1869.3
12.5°	1935.4	1936.4	1943.5	1944.5	1948.6	1949.6	1955.7	1951.7	1961.8	1961.8	1964.9
15°	2023.8	2030.9	2032.0	2042.1	2044.2	2045.2	2053.3	2053.3	2060.4	2061.4	2063.5
17.5°	2111.3	2117.4	2121.4	2129.5	2136.7	2139.7	2142.8	2148.9	2153.9	2156.0	2161.1
20°	2186.5	2192.6	2196.6	2204.8	2210.9	2215.9	2219.0	2226.1	2231.2	2233.2	2240.3
22.5°	2249.5	2253.6	2260.7	2271.9	2273.9	2280.0	2289.1	2294.2	2296.3	2302.4	2310.5
25°	2316.6	2322.7	2326.7	2336.9	2345.0	2355.2	2363.3	2371.5	2373.5	2381.6	2388.8
27.5°	2406.0	2412.1	2413.1	2433.5	2441.6	2455.8	2465.0	2477.2	2483.3	2490.4	2504.6
30°	2538.2	2552.4	2558.5	2581.9	2586.0	2602.2	2618.5	2622.5	2631.7	2632.7	2656.1
32.5°	2740.5	2760.8	2768.9	2793.3	2799.4	2814.7	2823.8	2845.2	2846.2	2856.3	2861.4
35°	3071.8	3066.8	3098.3	3104.4	3122.7	3135.9	3145.0	3145.0	3164.3	3165.4	3171.5
37.5°	3524.2	3514.0	3522.1	3485.5	3494.7	3478.4	3475.4	3479.4	3471.3	3473.3	3472.3
40°	4247.9	4202.2	4154.4	4041.6	4017.2	3970.4	3933.8	3904.3	3875.9	3845.4	3825.1
42.5°	5155.6	5089.6	5018.4	4837.5	4753.1	4662.6	4574.2	4523.4	4421.7	4359.7	4326.2
45°	6107.1	6029.8	5930.2	5779.8	5659.8	5563.3	5401.6	5325.4	5167.8	5089.6	4983.9
47.5°	6886.7	6887.7	6807.4	6655.0	6526.9	6462.8	6362.2	6214.8	6035.9	5935.3	5747.2
50°	7568.8	7567.8	7562.7	7471.2	7381.8	7311.6	7223.2	7090.0	6943.6	6829.8	6614.3
52.5°	8073.0	8140.1	8168.5	8167.5	8156.3	8123.8	8056.7	7941.8	7793.4	7729.4	7557.6
55°	8489.7	8636.1	8712.3	8879.0	8894.3	8948.2	8889.2	8890.2	8802.8	8808.9	8754.0
57.5°	9121.0	9388.3	9541.8	9910.8	10095.8	10319.4	10279.8	10466.8	10534.9	10621.3	10736.2
60°	9837.6	10336.7	10700.6	11434.5	11733.4	12095.2	12294.5	12506.9	12661.4	12820.0	12936.9
62.5°	10349.9	11005.5	11603.2	12649.2	13037.5	13418.7	13669.8	13926.9	14100.8	14214.6	14299.0
65°	10140.5	10865.3	11571.7	12668.5	13091.4	13367.9	13666.7	13815.1	13988.9	14083.5	14204.4
67.5°	8616.8	9343.6	10100.9	11394.9	11837.0	12219.2	12452.0	12644.1	12784.4	12904.3	13043.6
70°	6408.0	7202.9	7985.6	9404.6	9962.6	10514.6	10789.0	11026.9	11173.3	11294.2	11447.7
72.5°	4611.8	5109.9	5598.8	7187.6	7745.7	8459.2	8743.9	9008.1	9198.2	9192.1	9354.8
75°	3671.6	3873.8	4091.4	4911.7	5312.2	5913.9	6073.5	6221.9	6132.5	5960.7	5950.5
77.5°	3056.6	3139.9	3213.1	3470.3	3529.3	3672.6	3593.3	3511.0	3245.7	3022.0	2904.1
80°	2481.3	2645.9	2753.7	2936.6	3011.9	3054.6	3065.7	3037.3	2939.7	2804.5	2589.0
82.5°	1844.9	2158.0	2371.5	2731.3	2863.5	2890.9	2943.8	2911.2	2847.2	2737.4	2582.9
85°	540.8	611.9	701.4	951.4	1115.1	1254.3	1396.7	1466.8	1510.5	1449.5	1289.9
87.5°	190.1	214.5	239.9	330.4	351.7	424.9	416.8	492.0	495.0	516.4	494.0
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):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1
2.5°	1683.3	1683.3	1683.3	1684.3	1684.3	1684.3	1682.3	1681.3	1682.3	1684.3	1684.3
5°	1723.0	1724.0	1726.0	1721.9	1723.0	1726.0	1724.0	1723.0	1724.0	1726.0	1724.0
7.5°	1787.0	1788.0	1786.0	1790.0	1790.0	1792.1	1795.1	1792.1	1793.1	1794.1	1795.1
10°	1870.3	1871.4	1873.4	1876.4	1877.5	1879.5	1881.5	1884.6	1884.6	1882.5	1887.6
12.5°	1970.0	1968.9	1971.0	1975.0	1977.1	1980.1	1986.2	1986.2	1990.3	1989.3	1994.4
15°	2067.5	2072.6	2073.6	2080.8	2083.8	2088.9	2096.0	2100.1	2100.1	2106.2	2108.2
17.5°	2165.1	2169.2	2173.3	2179.4	2183.4	2186.5	2194.6	2199.7	2198.7	2209.9	2209.9
20°	2240.3	2248.5	2253.6	2257.6	2264.7	2269.8	2275.9	2282.0	2286.1	2293.2	2295.2
22.5°	2313.5	2318.6	2325.7	2330.8	2338.9	2345.0	2352.2	2357.2	2364.4	2373.5	2376.6
25°	2394.9	2403.0	2411.1	2418.2	2424.3	2431.4	2443.6	2454.8	2465.0	2473.1	2476.2
27.5°	2507.7	2516.8	2529.0	2534.1	2543.3	2549.4	2567.7	2581.9	2587.0	2601.2	2605.3
30°	2660.2	2670.3	2682.5	2688.6	2704.9	2713.0	2732.3	2747.6	2752.7	2769.9	2773.0
32.5°	2880.7	2886.8	2911.2	2910.2	2932.6	2956.0	2967.1	2979.3	3001.7	3010.8	3013.9
35°	3186.7	3200.9	3218.2	3217.2	3245.7	3258.9	3281.2	3294.4	3310.7	3309.7	3327.0
37.5°	3482.5	3487.6	3493.7	3506.9	3527.2	3545.5	3553.7	3566.9	3579.1	3597.4	3619.7
40°	3804.7	3816.9	3817.9	3825.1	3835.2	3858.6	3873.8	3888.1	3929.8	3956.2	3969.4
42.5°	4287.6	4284.5	4264.2	4277.4	4283.5	4319.1	4330.3	4374.0	4420.7	4476.6	4491.9
45°	4908.6	4868.0	4855.8	4850.7	4883.2	4901.5	4947.3	5028.6	5077.4	5130.2	5155.6
47.5°	5673.0	5546.0	5486.0	5472.8	5506.3	5584.6	5599.8	5680.2	5744.2	5782.8	5808.2
50°	6438.5	6338.8	6212.8	6170.1	6161.0	6233.1	6250.4	6317.5	6382.5	6393.7	6380.5
52.5°	7400.1	7237.4	7029.0	6953.8	6893.8	6898.9	6913.2	6941.6	6983.3	6966.0	6930.4
55°	8630.0	8445.0	8342.3	8200.0	8109.6	8093.3	8031.3	7945.9	7942.9	7954.0	7847.3
57.5°	10678.2	10601.0	10644.7	10629.4	10540.0	10593.9	10314.3	10235.0	10172.0	10062.2	9963.6
60°	13040.6	13119.8	13210.3	13418.7	13409.5	13618.9	13424.8	13376.0	13317.0	12978.6	12812.9
62.5°	14446.4	14477.9	14611.0	14805.2	14996.3	15196.5	15287.0	15318.5	15195.5	14919.0	14573.4
65°	14201.4	14340.7	14469.7	14637.5	14833.6	15033.9	15225.0	15336.8	15308.4	15125.4	14745.2
67.5°	13088.3	13234.7	13423.8	13599.6	13811.1	13984.9	14194.3	14399.6	14405.7	14314.2	14049.9
70°	11464.0	11633.7	11828.9	11927.5	12156.2	12313.8	12487.6	12690.9	12757.0	12768.1	12460.1
72.5°	9320.2	9391.4	9486.9	9435.1	9480.8	9581.4	9534.7	9550.9	9299.9	9346.6	8966.5
75°	5676.1	5611.0	5322.3	5059.1	4737.9	4490.9	4549.8	4078.2	3613.6	3590.2	3254.8
77.5°	2878.7	2775.0	2596.1	2410.1	2137.7	1825.6	1565.4	1284.8	1048.0	912.8	783.7
80°	2451.8	2378.6	2280.0	2144.8	1946.6	1715.8	1444.4	1231.0	1032.8	826.4	661.7
82.5°	2346.1	2122.4	1979.1	1866.3	1651.8	1438.3	1289.9	1143.6	1003.3	876.2	694.3
85°	1163.9	1029.7	871.1	772.5	594.6	465.6	436.1	358.8	334.4	258.2	217.5
87.5°	391.3	320.2	238.9	201.3	160.6	131.1	129.1	114.9	113.8	103.7	95.6
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1
2.5°	1683.3	1685.3	1685.3	1683.3	1684.3	1682.3	1683.3	1684.3	1681.3	1680.3	1677.2
5°	1725.0	1724.0	1724.0	1725.0	1728.0	1729.1	1724.0	1726.0	1727.0	1721.9	1710.8
7.5°	1794.1	1794.1	1797.2	1796.1	1802.2	1800.2	1799.2	1799.2	1799.2	1789.0	1770.7
10°	1887.6	1887.6	1890.7	1894.7	1895.8	1893.7	1893.7	1894.7	1899.8	1879.5	1851.0
12.5°	1992.3	1997.4	1996.4	1996.4	2008.6	2005.5	2001.5	2005.5	2010.6	1982.2	1941.5
15°	2109.2	2112.3	2114.3	2121.4	2119.4	2126.5	2128.5	2126.5	2131.6	2095.0	2026.9
17.5°	2214.9	2221.0	2223.1	2231.2	2231.2	2232.2	2240.3	2237.3	2238.3	2196.6	2099.1
20°	2302.4	2308.5	2311.5	2320.6	2322.7	2326.7	2329.8	2331.8	2336.9	2287.1	2158.0
22.5°	2389.8	2394.9	2399.9	2406.0	2414.2	2419.2	2423.3	2425.3	2434.5	2376.6	2213.9
25°	2487.4	2498.5	2503.6	2513.8	2521.9	2530.0	2536.1	2537.2	2552.4	2480.2	2259.7
27.5°	2617.5	2632.7	2640.8	2657.1	2665.2	2673.4	2671.3	2683.5	2704.9	2599.2	2295.2
30°	2788.2	2807.5	2812.6	2828.9	2842.1	2850.2	2859.4	2869.6	2883.8	2731.3	2312.5
32.5°	3026.1	3055.6	3062.7	3071.8	3091.1	3105.4	3111.5	3127.7	3131.8	2856.3	2307.4
35°	3352.4	3339.2	3373.7	3381.9	3409.3	3420.5	3427.6	3449.0	3432.7	2992.5	2273.9
37.5°	3647.2	3643.1	3676.6	3694.9	3730.5	3722.4	3739.7	3753.9	3696.0	3089.1	2211.9
40°	4007.0	4001.9	4048.7	4054.8	4109.7	4097.5	4104.6	4115.8	3986.7	3156.2	2099.1
42.5°	4509.2	4511.2	4561.0	4567.1	4574.2	4596.6	4560.0	4562.0	4295.7	3174.5	1913.0
45°	5170.9	5206.5	5176.0	5177.0	5175.0	5132.3	5086.5	5032.6	4616.9	3111.5	1673.1
47.5°	5812.3	5787.9	5749.3	5713.7	5684.2	5617.1	5550.0	5458.6	4894.4	2962.1	1405.8
50°	6361.2	6306.3	6271.7	6173.1	6103.0	6015.6	5922.1	5817.4	5122.1	2746.6	1155.7
52.5°	6871.5	6814.6	6685.5	6582.8	6482.2	6366.3	6257.5	6134.5	5323.4	2500.6	964.6
55°	7719.2	7669.4	7540.3	7352.3	7228.3	7068.7	6925.4	6758.6	5731.0	2301.3	838.6
57.5°	9692.2	9649.5	9378.1	9259.2	9095.6	8695.1	8636.1	8375.9	6823.7	2278.0	764.4
60°	12470.3	12287.3	12061.7	11736.4	11353.2	11221.0	10926.3	10579.6	8582.2	2342.0	704.4
62.5°	14176.0	13759.2	13427.8	13052.8	12700.0	12397.1	12074.9	11732.3	9481.8	2257.6	630.2
65°	14304.1	13814.1	13376.0	12935.9	12539.4	12162.3	11849.2	11506.7	9189.1	1940.5	533.7
67.5°	13598.6	13082.2	12604.5	12105.4	11704.9	11364.4	10965.9	10636.6	8363.7	1510.5	444.2
70°	12144.0	11690.7	11279.0	10741.3	10408.9	9994.1	9741.0	9329.4	7290.3	1029.7	367.0
72.5°	8746.9	8405.4	8271.2	7896.1	7461.0	7217.1	7100.2	6700.7	5387.4	639.4	299.9
75°	2954.9	3039.3	2846.2	2550.4	2694.7	2472.1	2562.6	2372.5	2279.0	367.0	252.1
77.5°	655.6	616.0	569.2	528.6	525.5	494.0	523.5	495.0	529.6	233.8	222.6
80°	517.4	408.6	347.6	317.1	300.9	291.7	284.6	276.5	252.1	199.2	205.3
82.5°	559.1	421.8	309.0	247.0	211.4	198.2	195.2	187.0	185.0	193.1	207.4
85°	178.9	149.4	127.1	119.9	110.8	105.7	103.7	100.6	122.0	210.4	199.2
87.5°	93.5	82.3	73.2	70.1	61.0	56.9	55.9	56.9	85.4	210.4	144.3
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: VST-F06-LED-E-U-SL2-7060

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1	1673.1
2.5°	1674.2	1673.1	1671.1	1670.1	1669.1	1664.0	1668.1
5°	1705.7	1695.5	1686.4	1675.2	1669.1	1664.0	1664.0
7.5°	1753.4	1725.0	1701.6	1676.2	1658.9	1645.7	1643.7
10°	1813.4	1758.5	1704.7	1658.9	1626.4	1602.0	1598.9
12.5°	1870.3	1787.0	1701.6	1626.4	1575.6	1541.0	1539.0
15°	1923.2	1802.2	1678.2	1567.4	1491.2	1445.4	1440.4
17.5°	1964.9	1793.1	1625.4	1485.1	1381.4	1327.5	1324.5
20°	1974.0	1756.5	1550.1	1383.4	1273.7	1216.7	1203.5
22.5°	1965.9	1690.4	1456.6	1271.6	1145.6	1088.7	1081.5
25°	1941.5	1610.1	1340.8	1141.5	1024.6	966.7	952.5
27.5°	1897.8	1515.6	1215.7	1015.5	899.6	843.7	829.5
30°	1832.7	1401.7	1082.6	897.6	777.6	732.9	718.7
32.5°	1742.3	1263.5	951.4	776.6	677.0	641.4	635.3
35°	1617.2	1104.9	814.2	677.0	603.8	582.4	579.4
37.5°	1457.6	946.4	699.3	605.8	553.0	539.8	537.7
40°	1249.3	783.7	618.0	555.0	516.4	505.2	503.2
42.5°	1034.8	661.7	558.1	514.3	482.8	472.7	469.6
45°	846.7	579.4	513.3	480.8	451.3	440.1	439.1
47.5°	706.5	531.6	476.7	450.3	420.8	407.6	408.6
50°	603.8	487.9	446.2	423.9	390.3	378.1	379.2
52.5°	533.7	444.2	417.8	392.4	363.9	351.7	351.7
55°	478.8	408.6	390.3	362.9	340.5	329.3	328.3
57.5°	434.0	380.2	363.9	341.5	319.2	306.0	306.0
60°	406.6	359.8	346.6	326.3	299.9	285.6	284.6
62.5°	390.3	353.7	342.6	314.1	284.6	270.4	267.3
65°	378.1	368.0	353.7	307.0	272.4	257.2	254.1
67.5°	379.2	401.5	381.2	311.0	268.4	246.0	241.9
70°	385.2	427.9	400.5	320.2	285.6	240.9	231.8
72.5°	354.8	387.3	360.9	304.9	278.5	231.8	220.6
75°	295.8	282.6	259.2	248.0	250.1	210.4	206.3
77.5°	239.9	210.4	188.1	197.2	210.4	179.9	175.9
80°	208.4	170.8	159.6	174.8	191.1	153.5	143.3
82.5°	195.2	144.3	137.2	182.0	200.2	132.1	115.9
85°	171.8	117.9	107.7	214.5	200.2	99.6	92.5
87.5°	114.9	70.1	67.1	157.6	137.2	69.1	55.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)