

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: P158245

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P158245
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
Description: VENTUS LED SITE/ROADWAY LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14902.9 lumens
Efficiency: N/A
Efficacy: 95.2 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



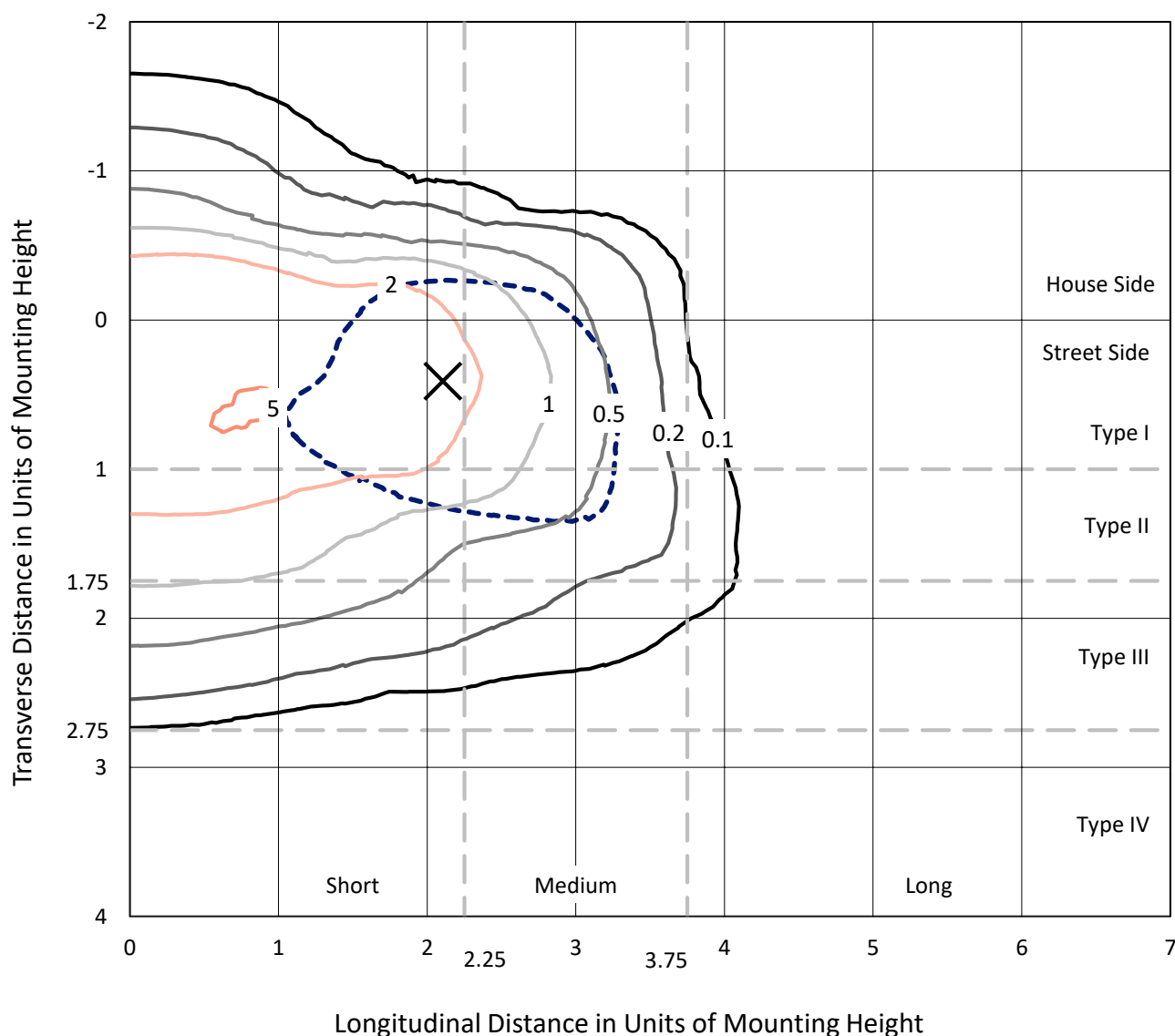
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

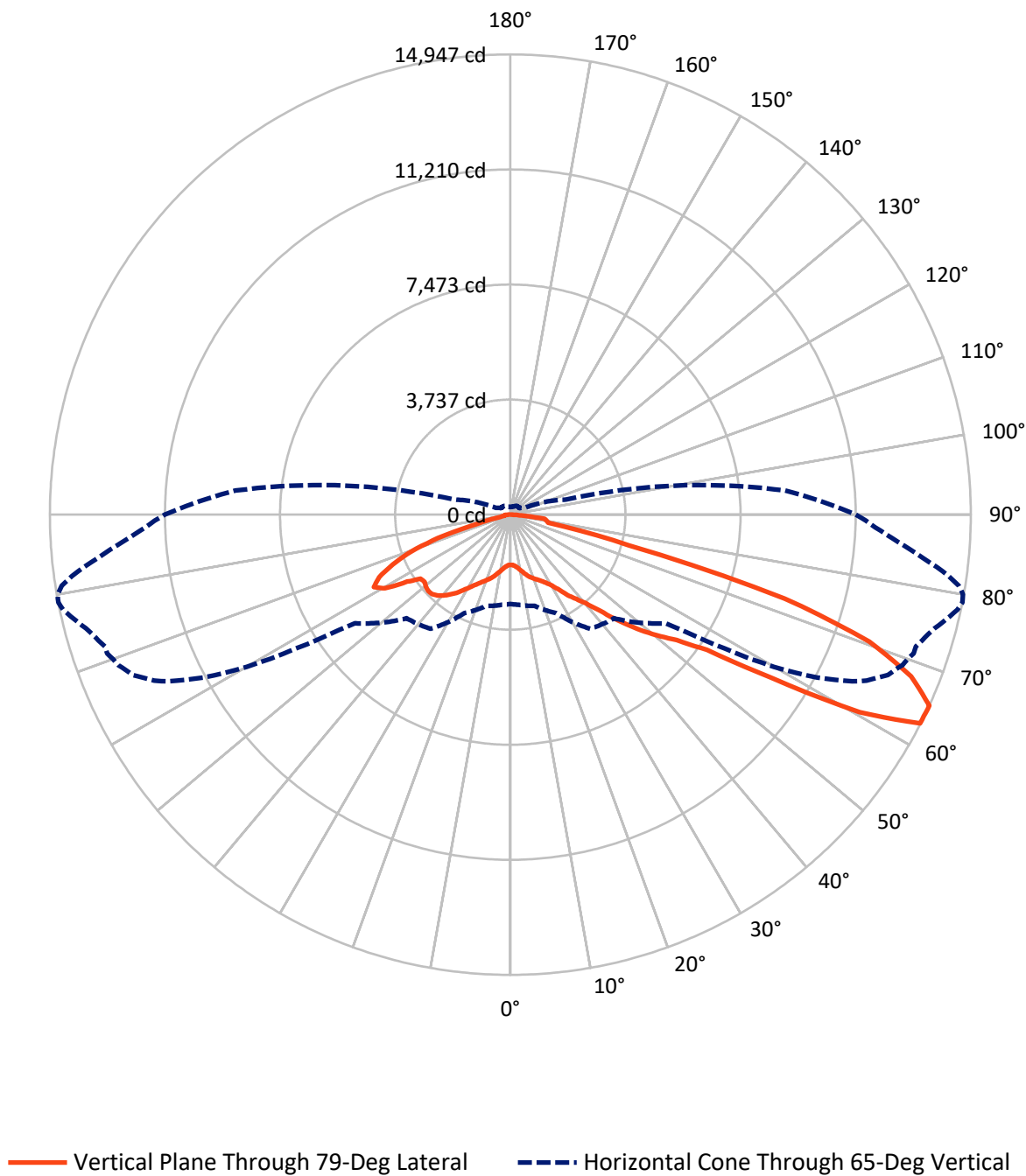


Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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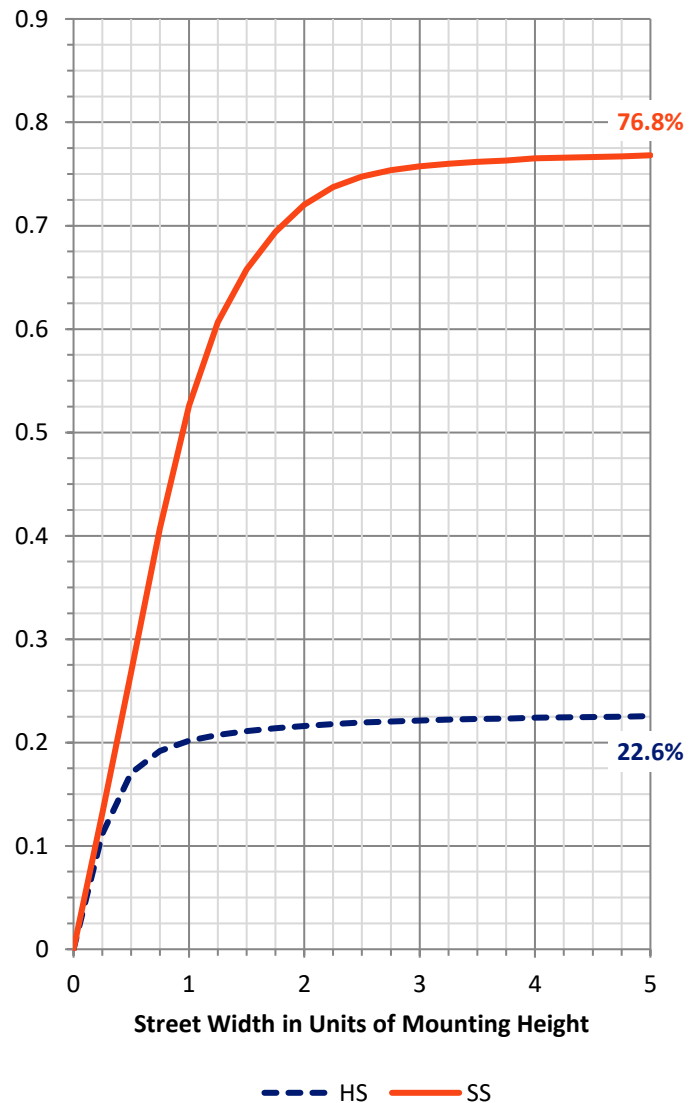
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3424.4	0.0	3424.4
	% Fixture	23.0	0.0	23.0
Street Side	Lumens	11478.5	0.0	11478.5
	% Fixture	77.0	0.0	77.0
Total	Lumens	14902.9	0.0	14902.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.3	1.1
10°-20°	523.9	3.5
20°-30°	903.2	6.1
30°-40°	1479.5	9.9
40°-50°	2477.7	16.6
50°-60°	3351.4	22.5
60°-70°	4127.2	27.7
70°-80°	1597.6	10.7
80°-90°	281.0	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°	14902.9	100.0
0°-180°	14902.9	100.0

Coefficient of Utilization



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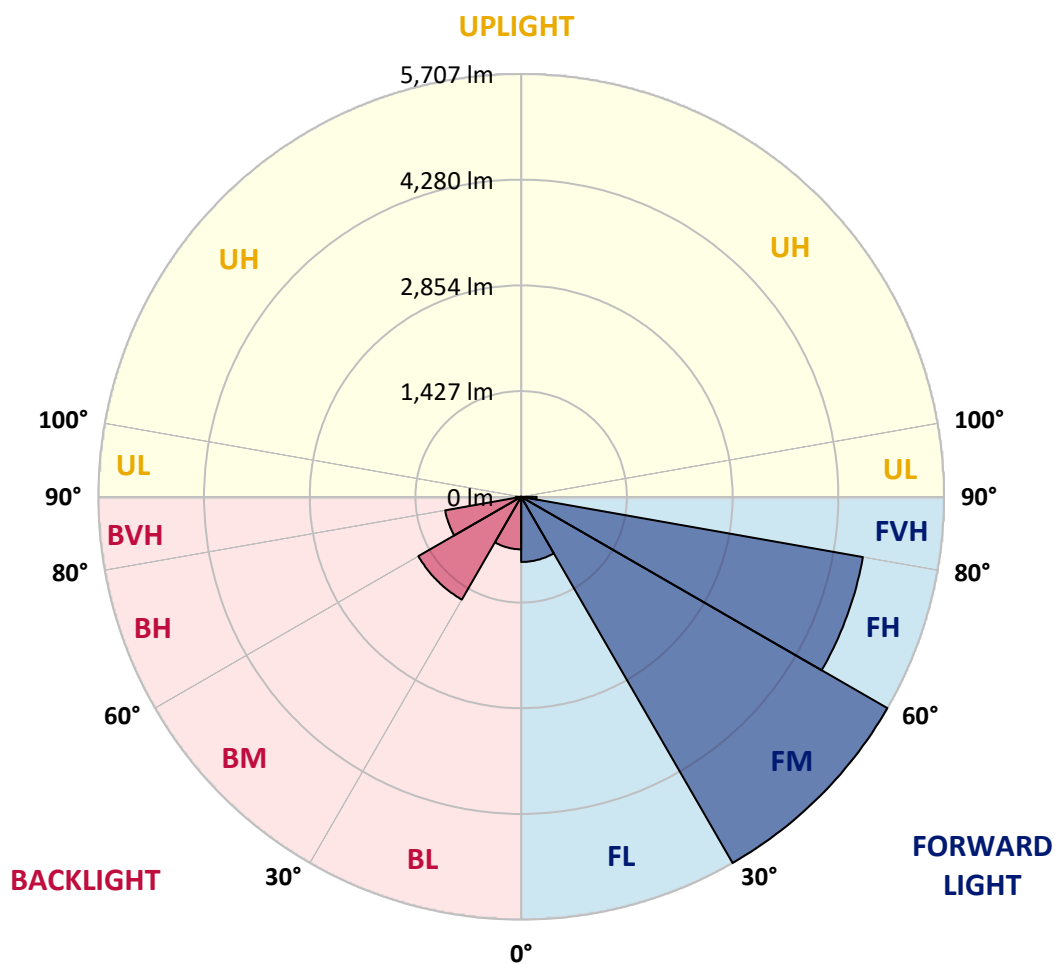
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	879.8	5.9			
FM	(30°-60°)	5707.1	38.3			
FH	(60°-80°)	4683.0	31.4			G2/5000
FVH	(80°-90°)	208.5	1.4			G2/225
BL	(0°-30°)	708.7	4.8	B2/1000		
BM	(30°-60°)	1601.4	10.7	B2/2500		
BH	(60°-80°)	1041.8	7.0	B3/2500		G3/2500
BVH	(80°-90°)	72.5	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°	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6
2.5°	1633.5	1628.6	1633.5	1637.5	1640.5	1644.4	1643.5	1642.5	1641.5	1642.5	1642.5
5°	1647.4	1646.4	1651.4	1655.3	1662.3	1667.2	1673.2	1673.2	1673.2	1672.2	1674.2
7.5°	1692.0	1691.0	1696.0	1699.9	1705.9	1715.8	1723.7	1727.7	1726.7	1726.7	1726.7
10°	1765.3	1761.3	1761.3	1761.3	1769.3	1776.2	1794.0	1796.0	1800.0	1798.0	1799.0
12.5°	1836.6	1837.6	1834.6	1831.7	1832.7	1846.5	1872.3	1877.2	1878.2	1881.2	1883.2
15°	1901.0	1900.0	1893.1	1886.2	1895.1	1918.9	1952.5	1961.4	1961.4	1967.4	1971.4
17.5°	1960.5	1958.5	1945.6	1933.7	1942.6	1983.2	2035.7	2041.7	2050.6	2053.6	2057.5
20°	2030.8	2026.8	2012.0	1980.3	1980.3	2035.7	2105.1	2111.0	2119.0	2120.9	2127.9
22.5°	2128.9	2119.0	2087.3	2029.8	2014.0	2078.3	2163.5	2166.5	2172.5	2180.4	2186.3
25°	2239.8	2241.8	2190.3	2090.2	2055.6	2122.9	2220.0	2225.0	2235.9	2241.8	2248.7
27.5°	2354.7	2357.7	2300.2	2175.4	2117.0	2184.3	2296.3	2302.2	2315.1	2322.0	2332.9
30°	2485.5	2489.5	2434.0	2308.2	2219.0	2274.5	2409.2	2425.1	2436.0	2444.9	2462.7
32.5°	2799.5	2775.7	2737.1	2603.4	2462.7	2458.7	2591.5	2609.3	2624.2	2643.0	2659.8
35°	3194.8	3209.6	3229.5	3139.3	3015.5	2925.3	2936.2	2926.3	2940.2	2967.9	2984.8
37.5°	3507.8	3540.5	3626.7	3685.1	3680.2	3662.4	3495.9	3495.9	3504.8	3490.0	3488.0
40°	3753.5	3774.3	3950.6	4177.5	4368.7	4462.8	4331.0	4312.2	4322.1	4245.8	4248.8
42.5°	3880.3	3911.0	4164.6	4562.8	4942.3	5244.4	5203.8	5190.9	5161.2	5142.4	5130.5
45°	3944.7	3981.3	4283.5	4830.3	5383.1	5849.7	6059.7	6057.7	6031.0	6009.2	5999.3
47.5°	3912.0	3943.7	4265.7	4911.5	5614.9	6240.0	6704.6	6733.3	6725.4	6757.1	6770.0
50°	3698.0	3738.6	4061.6	4736.2	5517.8	6393.5	7151.4	7204.9	7277.2	7322.7	7383.2
52.5°	3504.8	3538.5	3829.8	4451.9	5198.8	6268.7	7420.8	7530.8	7629.8	7723.0	7795.3
55°	3302.8	3336.4	3592.0	4156.7	4876.9	5900.2	7543.6	7704.1	7858.7	8016.2	8160.8
57.5°	3226.5	3262.1	3452.3	3927.8	4613.4	5534.6	7604.1	7867.6	8119.2	8386.7	8664.0
60°	3424.6	3456.3	3600.9	3933.8	4412.3	5169.1	7482.2	7896.3	8329.2	8770.0	9196.0
62.5°	3364.2	3381.0	3561.3	4077.4	4668.8	4808.5	6954.2	7501.0	8130.1	8776.0	9428.8
65°	2902.5	2935.2	3071.0	3524.7	4525.2	4760.0	6149.8	6699.6	7441.6	8205.4	9080.1
67.5°	2082.3	2036.7	2141.7	2539.0	3510.8	4752.1	5244.4	5651.5	6233.0	6818.5	7535.7
70°	946.1	924.3	1006.5	1320.5	2118.0	3755.5	4434.1	4571.8	4787.7	5182.0	5666.4
72.5°	373.5	372.5	426.0	545.8	1001.5	2417.1	3728.7	3808.0	3884.3	4055.6	4264.7
75°	244.7	244.7	260.5	294.2	493.3	1167.0	3154.2	3226.5	3343.4	3391.9	3481.1
77.5°	184.3	185.2	192.2	200.1	272.4	614.2	2225.9	2482.5	2680.6	2828.2	2936.2
80°	130.8	136.7	149.6	154.5	177.3	349.7	1258.1	1443.3	1667.2	1906.0	2206.1
82.5°	98.1	105.0	126.8	132.7	140.7	199.1	567.6	643.9	751.9	974.8	1401.7
85°	45.6	50.5	87.2	95.1	102.0	114.9	288.3	322.0	365.5	400.2	466.6
87.5°	6.9	5.0	14.9	20.8	32.7	33.7	99.1	117.9	127.8	153.5	159.5
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°	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6
2.5°	1642.5	1643.5	1644.4	1642.5	1643.5	1643.5	1641.5	1640.5	1640.5	1640.5	1641.5
5°	1674.2	1676.1	1674.2	1675.2	1679.1	1678.1	1676.1	1675.2	1679.1	1680.1	1677.1
7.5°	1730.6	1731.6	1727.7	1732.6	1734.6	1735.6	1735.6	1737.6	1737.6	1740.5	1737.6
10°	1802.9	1802.9	1809.9	1808.9	1809.9	1811.9	1812.9	1816.8	1819.8	1819.8	1821.8
12.5°	1886.2	1887.1	1894.1	1895.1	1899.0	1900.0	1906.0	1902.0	1911.9	1911.9	1914.9
15°	1972.3	1979.3	1980.3	1990.2	1992.2	1993.1	2001.1	2001.1	2008.0	2009.0	2011.0
17.5°	2057.5	2063.5	2067.4	2075.4	2082.3	2085.3	2088.2	2094.2	2099.1	2101.1	2106.1
20°	2130.8	2136.8	2140.8	2148.7	2154.6	2159.6	2162.5	2169.5	2174.4	2176.4	2183.3
22.5°	2192.3	2196.2	2203.2	2214.1	2216.0	2222.0	2230.9	2235.9	2237.8	2243.8	2251.7
25°	2257.6	2263.6	2267.6	2277.5	2285.4	2295.3	2303.2	2311.1	2313.1	2321.0	2328.0
27.5°	2344.8	2350.8	2351.8	2371.6	2379.5	2393.4	2402.3	2414.2	2420.1	2427.0	2440.9
30°	2473.6	2487.5	2493.4	2516.2	2520.2	2536.0	2551.9	2555.8	2564.7	2565.7	2588.5
32.5°	2670.7	2690.6	2698.5	2722.3	2728.2	2743.1	2752.0	2772.8	2773.8	2783.7	2788.6
35°	2993.7	2988.7	3019.4	3025.4	3043.2	3056.1	3065.0	3065.0	3083.8	3084.8	3090.8
37.5°	3434.5	3424.6	3432.5	3396.9	3405.8	3389.9	3387.0	3390.9	3383.0	3385.0	3384.0
40°	4139.8	4095.3	4048.7	3938.7	3915.0	3869.4	3833.7	3805.0	3777.3	3747.6	3727.7
42.5°	5024.5	4960.1	4890.7	4714.4	4632.2	4544.0	4457.8	4408.3	4309.2	4248.8	4216.1
45°	5951.7	5876.4	5779.3	5632.7	5515.8	5421.7	5264.2	5189.9	5036.4	4960.1	4857.1
47.5°	6711.5	6712.5	6634.2	6485.7	6360.8	6298.4	6200.4	6056.7	5882.4	5784.3	5601.0
50°	7376.2	7375.2	7370.3	7281.1	7194.0	7125.6	7039.4	6909.6	6767.0	6656.0	6446.0
52.5°	7867.6	7933.0	7960.7	7959.7	7948.8	7917.1	7851.7	7739.8	7595.2	7532.7	7365.3
55°	8273.7	8416.4	8490.7	8653.2	8668.0	8720.5	8663.1	8664.0	8578.9	8584.8	8531.3
57.5°	8888.9	9149.5	9299.0	9658.6	9838.9	10056.9	10018.2	10200.5	10266.9	10351.1	10463.0
60°	9587.3	10073.7	10428.4	11143.6	11434.8	11787.5	11981.7	12188.7	12339.3	12493.8	12607.7
62.5°	10086.6	10725.6	11308.0	12327.4	12705.8	13077.3	13322.0	13572.6	13742.0	13853.0	13935.2
65°	9882.5	10588.8	11277.3	12346.2	12758.3	13027.8	13319.0	13463.7	13633.0	13725.2	13843.1
67.5°	8397.6	9105.9	9843.9	11105.0	11535.9	11908.4	12135.2	12322.4	12459.2	12576.0	12711.8
70°	6244.9	7019.6	7782.4	9165.3	9709.2	10247.1	10514.5	10746.4	10889.0	11006.9	11156.5
72.5°	4494.5	4979.9	5456.4	7004.7	7548.6	8244.0	8521.4	8779.0	8964.2	8958.3	9116.8
75°	3578.2	3775.3	3987.3	4786.7	5177.0	5763.5	5919.0	6063.6	5976.5	5809.1	5799.1
77.5°	2978.8	3060.1	3131.4	3382.0	3439.5	3579.1	3501.9	3421.6	3163.1	2945.1	2830.2
80°	2418.1	2578.6	2683.6	2861.9	2935.2	2976.8	2987.7	2960.0	2864.9	2733.1	2523.1
82.5°	1798.0	2103.1	2311.1	2661.8	2790.6	2817.4	2868.9	2837.2	2774.8	2667.8	2517.2
85°	527.0	596.4	683.5	927.2	1086.7	1222.4	1361.1	1429.5	1472.1	1412.6	1257.1
87.5°	185.2	209.0	233.8	322.0	342.8	414.1	406.2	479.5	482.4	503.2	481.4
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°	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6
2.5°	1640.5	1640.5	1640.5	1641.5	1641.5	1641.5	1639.5	1638.5	1639.5	1641.5	1641.5
5°	1679.1	1680.1	1682.1	1678.1	1679.1	1682.1	1680.1	1679.1	1680.1	1682.1	1680.1
7.5°	1741.5	1742.5	1740.5	1744.5	1744.5	1746.5	1749.5	1746.5	1747.5	1748.5	1749.5
10°	1822.8	1823.7	1825.7	1828.7	1829.7	1831.7	1833.7	1836.6	1836.6	1834.6	1839.6
12.5°	1919.8	1918.9	1920.8	1924.8	1926.8	1929.7	1935.7	1935.7	1939.7	1938.7	1943.6
15°	2014.9	2019.9	2020.9	2027.8	2030.8	2035.7	2042.7	2046.6	2046.6	2052.6	2054.6
17.5°	2110.0	2114.0	2118.0	2123.9	2127.9	2130.8	2138.8	2143.7	2142.7	2153.6	2153.6
20°	2183.3	2191.3	2196.2	2200.2	2207.1	2212.1	2218.0	2224.0	2227.9	2234.9	2236.8
22.5°	2254.7	2259.6	2266.6	2271.5	2279.4	2285.4	2292.3	2297.3	2304.2	2313.1	2316.1
25°	2333.9	2341.8	2349.8	2356.7	2362.7	2369.6	2381.5	2392.4	2402.3	2410.2	2413.2
27.5°	2443.9	2452.8	2464.7	2469.6	2478.6	2484.5	2502.3	2516.2	2521.2	2535.0	2539.0
30°	2592.5	2602.4	2614.3	2620.2	2636.1	2644.0	2662.8	2677.7	2682.6	2699.5	2702.4
32.5°	2807.4	2813.4	2837.2	2836.2	2858.0	2880.8	2891.6	2903.5	2925.3	2934.2	2937.2
35°	3105.6	3119.5	3136.3	3135.3	3163.1	3176.0	3197.8	3210.6	3226.5	3225.5	3242.3
37.5°	3393.9	3398.9	3404.8	3417.7	3437.5	3455.3	3463.2	3476.1	3488.0	3505.8	3527.6
40°	3707.9	3719.8	3720.8	3727.7	3737.6	3760.4	3775.3	3789.2	3829.8	3855.5	3868.4
42.5°	4178.5	4175.5	4155.7	4168.6	4174.5	4209.2	4220.1	4262.7	4308.2	4362.7	4377.6
45°	4783.8	4744.1	4732.2	4727.3	4759.0	4776.8	4821.4	4900.6	4948.2	4999.7	5024.5
47.5°	5528.7	5404.9	5346.4	5333.6	5366.2	5442.5	5457.4	5535.6	5598.0	5635.7	5660.5
50°	6274.6	6177.6	6054.7	6013.1	6004.2	6074.5	6091.4	6156.8	6220.2	6231.1	6218.2
52.5°	7211.8	7053.3	6850.2	6776.9	6718.5	6723.4	6737.3	6765.0	6805.6	6788.8	6754.1
55°	8410.4	8230.2	8130.1	7991.4	7903.2	7887.4	7827.0	7743.8	7740.8	7751.7	7647.7
57.5°	10406.6	10331.3	10373.9	10359.0	10271.8	10324.3	10051.9	9974.7	9913.2	9806.2	9710.2
60°	12708.8	12786.1	12874.2	13077.3	13068.4	13272.5	13083.2	13035.7	12978.2	12648.4	12486.9
62.5°	14078.8	14109.5	14239.3	14428.5	14614.8	14809.9	14898.1	14928.8	14808.9	14539.5	14202.7
65°	13840.1	13975.8	14101.6	14265.1	14456.3	14651.4	14837.7	14946.6	14918.9	14740.6	14370.1
67.5°	12755.4	12898.0	13082.3	13253.6	13459.7	13629.1	13833.2	14033.3	14039.2	13950.1	13692.5
70°	11172.3	11337.8	11528.0	11624.1	11846.9	12000.5	12169.9	12368.0	12432.4	12443.3	12143.1
72.5°	9083.1	9152.4	9245.5	9195.0	9239.6	9337.7	9292.1	9308.0	9063.3	9108.8	8738.3
75°	5531.7	5468.3	5186.9	4930.4	4617.3	4376.6	4434.1	3974.4	3521.7	3498.9	3172.0
77.5°	2805.5	2704.4	2530.1	2348.8	2083.3	1779.2	1525.6	1252.2	1021.3	889.6	763.8
80°	2389.4	2318.1	2222.0	2090.2	1897.1	1672.2	1407.7	1199.7	1006.5	805.4	644.9
82.5°	2286.4	2068.4	1928.8	1818.8	1609.8	1401.7	1257.1	1114.5	977.8	853.9	676.6
85°	1134.3	1003.5	849.0	752.9	579.5	453.7	425.0	349.7	325.9	251.6	212.0
87.5°	381.4	312.0	232.8	196.1	156.5	127.8	125.8	111.9	111.0	101.0	93.1
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°	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6
2.5°	1640.5	1642.5	1642.5	1640.5	1641.5	1639.5	1640.5	1641.5	1638.5	1637.5	1634.5
5°	1681.1	1680.1	1680.1	1681.1	1684.1	1685.1	1680.1	1682.1	1683.1	1678.1	1667.2
7.5°	1748.5	1748.5	1751.4	1750.4	1756.4	1754.4	1753.4	1753.4	1753.4	1743.5	1725.7
10°	1839.6	1839.6	1842.6	1846.5	1847.5	1845.5	1845.5	1846.5	1851.5	1831.7	1803.9
12.5°	1941.6	1946.6	1945.6	1945.6	1957.5	1954.5	1950.6	1954.5	1959.5	1931.7	1892.1
15°	2055.6	2058.5	2060.5	2067.4	2065.5	2072.4	2074.4	2072.4	2077.4	2041.7	1975.3
17.5°	2158.6	2164.5	2166.5	2174.4	2174.4	2175.4	2183.3	2180.4	2181.4	2140.8	2045.7
20°	2243.8	2249.7	2252.7	2261.6	2263.6	2267.6	2270.5	2272.5	2277.5	2228.9	2103.1
22.5°	2329.0	2333.9	2338.9	2344.8	2352.7	2357.7	2361.7	2363.6	2372.6	2316.1	2157.6
25°	2424.1	2435.0	2439.9	2449.8	2457.8	2465.7	2471.6	2472.6	2487.5	2417.1	2202.2
27.5°	2550.9	2565.7	2573.7	2589.5	2597.4	2605.4	2603.4	2615.3	2636.1	2533.0	2236.8
30°	2717.3	2736.1	2741.1	2756.9	2769.8	2777.7	2786.6	2796.5	2810.4	2661.8	2253.7
32.5°	2949.1	2977.8	2984.8	2993.7	3012.5	3026.4	3032.3	3048.2	3052.1	2783.7	2248.7
35°	3267.1	3254.2	3287.9	3295.8	3322.6	3333.5	3340.4	3361.2	3345.4	2916.4	2216.0
37.5°	3554.4	3550.4	3583.1	3600.9	3635.6	3627.7	3644.5	3658.4	3601.9	3010.5	2155.6
40°	3905.1	3900.1	3945.7	3951.6	4005.1	3993.2	4000.2	4011.1	3885.3	3075.9	2045.7
42.5°	4394.4	4396.4	4445.0	4450.9	4457.8	4479.6	4444.0	4445.9	4186.4	3093.7	1864.4
45°	5039.3	5074.0	5044.3	5045.3	5043.3	5001.7	4957.1	4904.6	4499.4	3032.3	1630.6
47.5°	5664.4	5640.6	5603.0	5568.3	5539.6	5474.2	5408.8	5319.7	4769.9	2886.7	1370.0
50°	6199.4	6145.9	6112.2	6016.1	5947.7	5862.5	5771.4	5669.4	4991.8	2676.7	1126.3
52.5°	6696.7	6641.2	6515.4	6415.3	6317.2	6204.3	6098.3	5978.5	5187.9	2436.9	940.1
55°	7522.8	7474.3	7348.5	7165.2	7044.4	6888.8	6749.2	6586.7	5585.2	2242.8	817.3
57.5°	9445.7	9404.0	9139.6	9023.6	8864.2	8473.8	8416.4	8162.8	6650.1	2220.0	745.0
60°	12153.0	11974.7	11754.8	11437.8	11064.3	10935.6	10648.3	10310.5	8363.9	2282.4	686.5
62.5°	13815.3	13409.2	13086.2	12720.7	12376.9	12081.7	11767.7	11433.9	9240.6	2200.2	614.2
65°	13940.1	13462.7	13035.7	12606.8	12220.4	11852.9	11547.8	11213.9	8955.3	1891.1	520.1
67.5°	13252.6	12749.4	12283.8	11797.4	11407.1	11075.2	10686.9	10366.0	8150.9	1472.1	432.9
70°	11835.1	11393.2	10992.0	10468.0	10144.1	9739.9	9493.2	9092.0	7104.8	1003.5	357.6
72.5°	8524.4	8191.5	8060.8	7695.2	7271.2	7033.5	6919.5	6530.2	5250.3	623.1	292.2
75°	2879.8	2962.0	2773.8	2485.5	2626.2	2409.2	2497.4	2312.1	2221.0	357.6	245.7
77.5°	639.0	600.3	554.8	515.1	512.2	481.4	510.2	482.4	516.1	227.8	216.9
80°	504.2	398.2	338.8	309.1	293.2	284.3	277.4	269.5	245.7	194.2	200.1
82.5°	544.8	411.1	301.2	240.7	206.1	193.2	190.2	182.3	180.3	188.2	202.1
85°	174.4	145.6	123.8	116.9	108.0	103.0	101.0	98.1	118.9	205.1	194.2
87.5°	91.1	80.2	71.3	68.4	59.4	55.5	54.5	55.5	83.2	205.1	140.7
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: VST-F06-LED-E-U-SL2

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6	1630.6
2.5°	1631.6	1630.6	1628.6	1627.6	1626.6	1621.7	1625.6
5°	1662.3	1652.4	1643.5	1632.6	1626.6	1621.7	1621.7
7.5°	1708.8	1681.1	1658.3	1633.5	1616.7	1603.8	1601.8
10°	1767.3	1713.8	1661.3	1616.7	1585.0	1561.2	1558.3
12.5°	1822.8	1741.5	1658.3	1585.0	1535.5	1501.8	1499.8
15°	1874.3	1756.4	1635.5	1527.6	1453.3	1408.7	1403.7
17.5°	1914.9	1747.5	1584.0	1447.3	1346.3	1293.8	1290.8
20°	1923.8	1711.8	1510.7	1348.2	1241.3	1185.8	1172.9
22.5°	1915.9	1647.4	1419.6	1239.3	1116.4	1061.0	1054.0
25°	1892.1	1569.2	1306.6	1112.5	998.6	942.1	928.2
27.5°	1849.5	1477.0	1184.8	989.6	876.7	822.2	808.4
30°	1786.1	1366.1	1055.0	874.7	757.8	714.2	700.4
32.5°	1697.9	1231.4	927.2	756.8	659.8	625.1	619.1
35°	1576.1	1076.8	793.5	659.8	588.4	567.6	564.7
37.5°	1420.6	922.3	681.6	590.4	538.9	526.0	524.0
40°	1217.5	763.8	602.3	540.9	503.2	492.3	490.4
42.5°	1008.5	644.9	543.9	501.3	470.5	460.6	457.7
45°	825.2	564.7	500.3	468.6	439.8	428.9	428.0
47.5°	688.5	518.1	464.6	438.8	410.1	397.2	398.2
50°	588.4	475.5	434.9	413.1	380.4	368.5	369.5
52.5°	520.1	432.9	407.1	382.4	354.6	342.8	342.8
55°	466.6	398.2	380.4	353.7	331.9	321.0	320.0
57.5°	423.0	370.5	354.6	332.9	311.1	298.2	298.2
60°	396.3	350.7	337.8	318.0	292.2	278.4	277.4
62.5°	380.4	344.7	333.8	306.1	277.4	263.5	260.5
65°	368.5	358.6	344.7	299.2	265.5	250.6	247.7
67.5°	369.5	391.3	371.5	303.1	261.5	239.7	235.8
70°	375.4	417.1	390.3	312.0	278.4	234.8	225.9
72.5°	345.7	377.4	351.7	297.2	271.4	225.9	215.0
75°	288.3	275.4	252.6	241.7	243.7	205.1	201.1
77.5°	233.8	205.1	183.3	192.2	205.1	175.3	171.4
80°	203.1	166.4	155.5	170.4	186.2	149.6	139.7
82.5°	190.2	140.7	133.7	177.3	195.2	128.8	112.9
85°	167.4	114.9	105.0	209.0	195.2	97.1	90.1
87.5°	111.9	68.4	65.4	153.5	133.7	67.4	54.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)