

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: INVUE

Report Number: P151055

Luminaire Tested: **VXS-F06-LED-E1-SL3**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P151055
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: VXS-F06-LED-E1-SL3
Description: VISION SITE SMALL LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15038.6 lumens
Efficiency: N/A
Efficacy: 96.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - 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: 25 FT



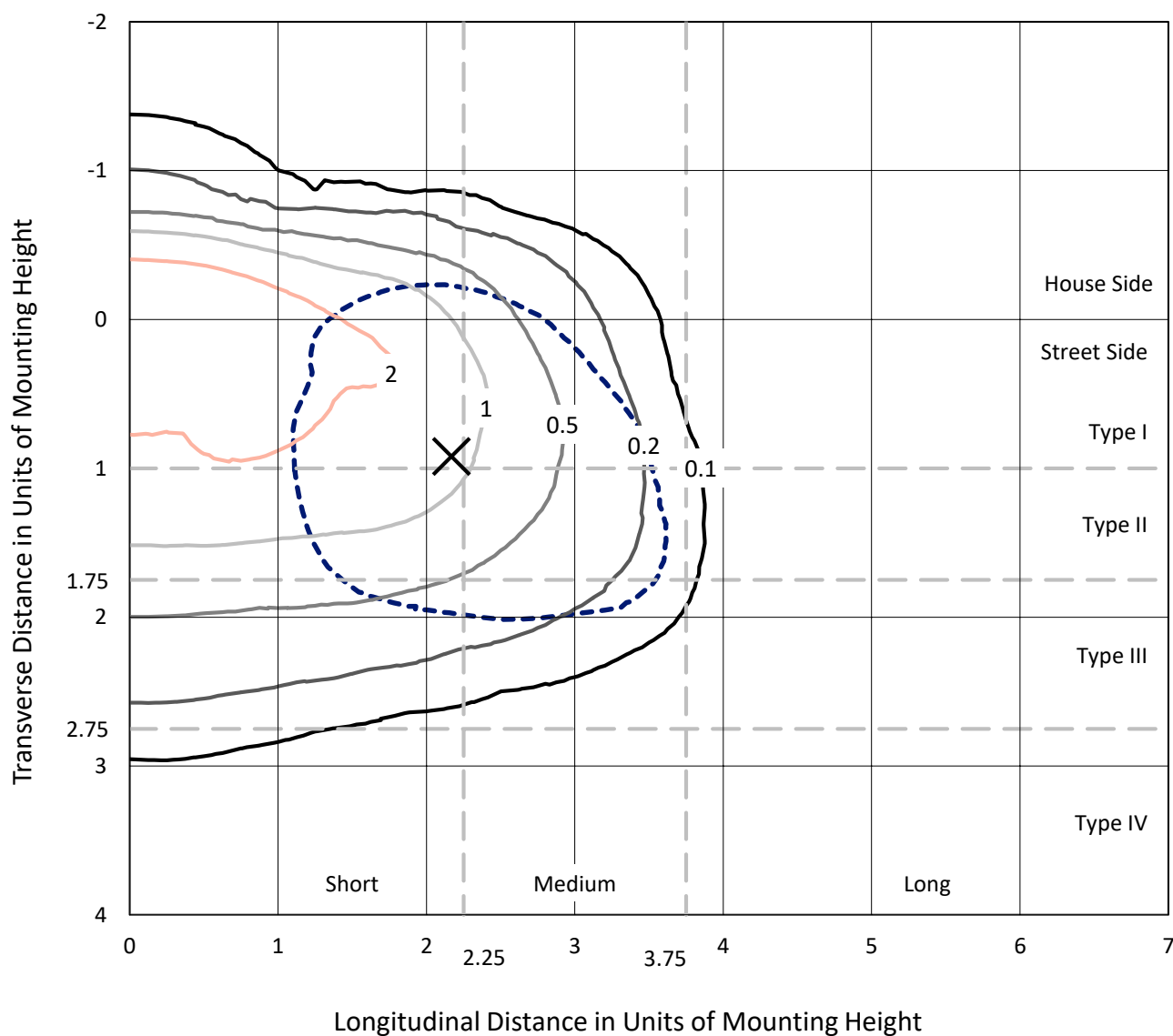
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

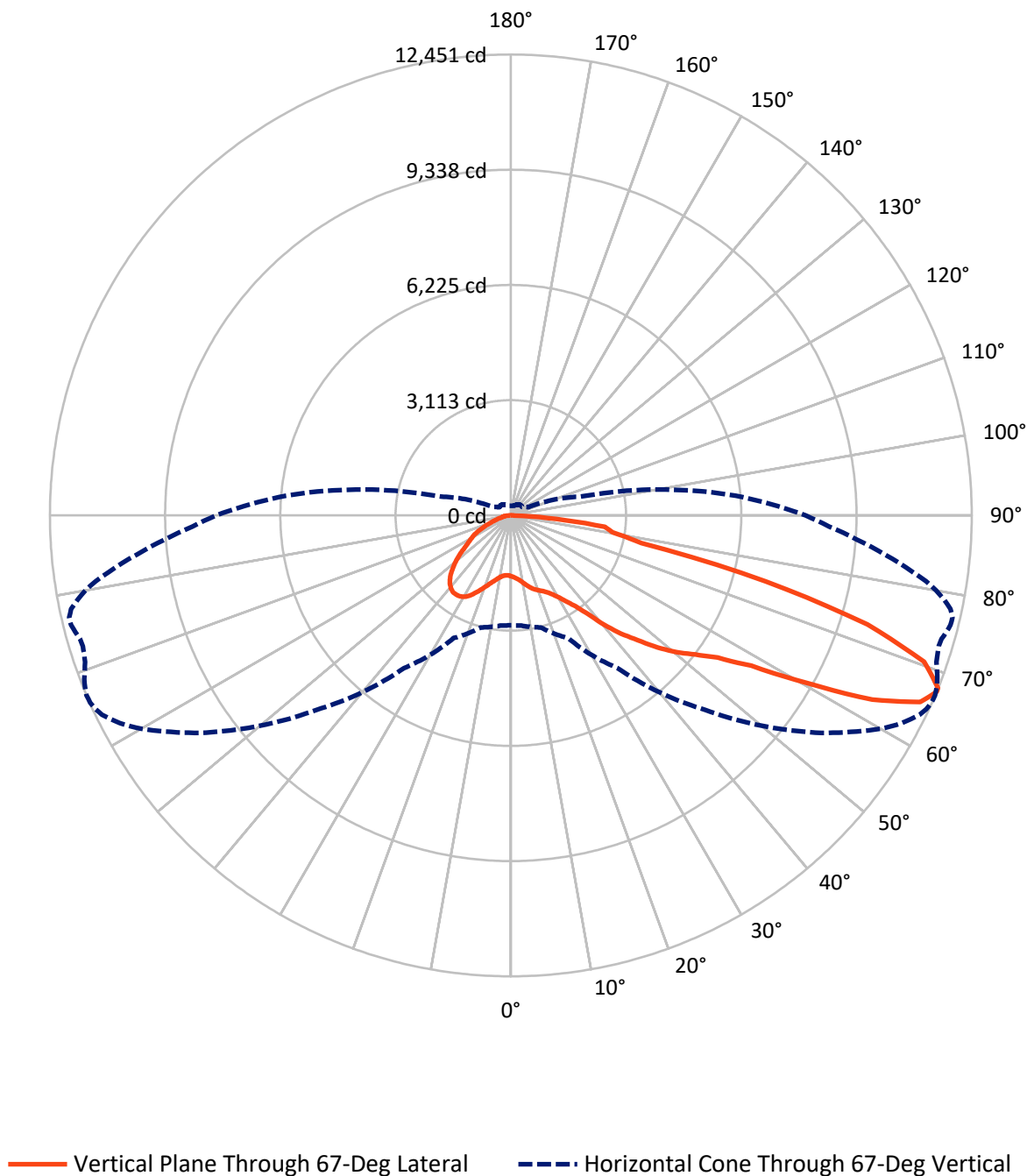


Based on 25 foot mounting height. Maximum calculated value = 3.4 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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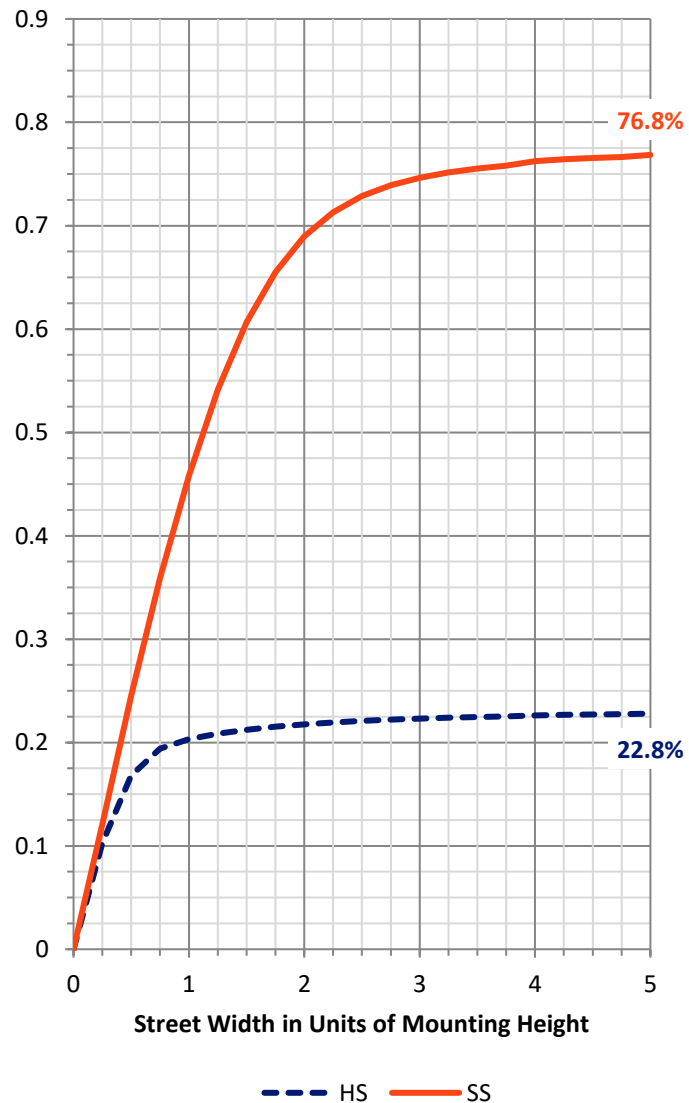
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3470.3	0.0	3470.3
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	11568.2	0.0	11568.2
	% Fixture	76.9	0.0	76.9
Total	Lumens	15038.6	0.0	15038.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.6	1.1
10°-20°	560.8	3.7
20°-30°	990.3	6.6
30°-40°	1421.4	9.5
40°-50°	2158.8	14.4
50°-60°	3178.5	21.1
60°-70°	4224.1	28.1
70°-80°	2066.5	13.7
80°-90°	274.4	1.8
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°	15038.6	100.0
0°-180°	15038.6	100.0

Coefficient of Utilization



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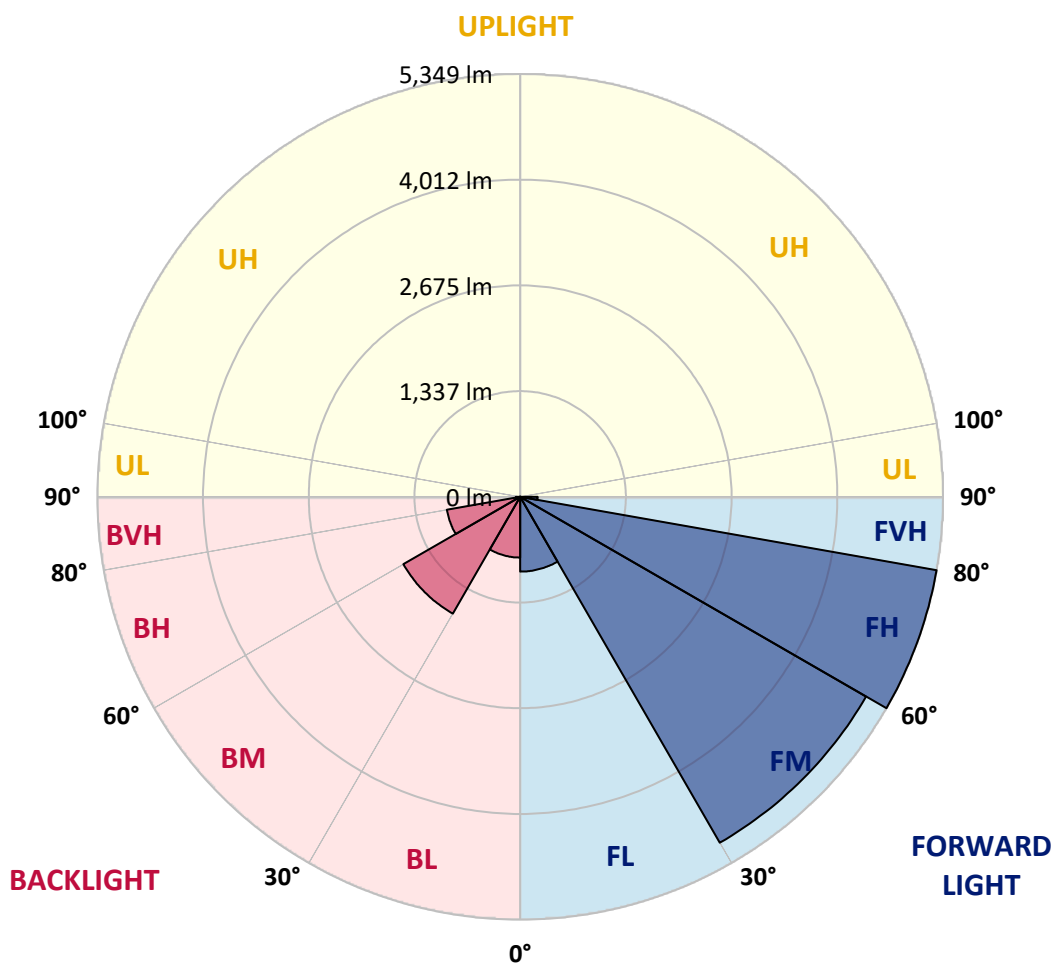
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	946.1	6.3			
FM	(30°-60°)	5052.6	33.6			
FH	(60°-80°)	5349.1	35.6			G3/7500
FVH	(80°-90°)	220.4	1.5			G2/225
BL	(0°-30°)	768.6	5.1	B2/1000		
BM	(30°-60°)	1706.2	11.3	B2/2500		
BH	(60°-80°)	941.6	6.3	B2/1000		G2/1000
BVH	(80°-90°)	54.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8
2.5°	1720.4	1722.1	1718.8	1717.1	1707.2	1697.3	1690.7	1682.4	1682.4	1682.4	1679.1
5°	1817.8	1811.2	1816.2	1804.6	1784.8	1766.6	1748.5	1733.6	1730.3	1730.3	1723.7
7.5°	1935.0	1926.7	1923.5	1906.9	1877.2	1850.8	1814.5	1799.7	1791.4	1788.1	1784.8
10°	2077.0	2077.0	2055.5	2027.5	1987.9	1941.7	1902.0	1875.5	1874.0	1874.0	1859.1
12.5°	2222.3	2225.6	2197.5	2169.4	2105.1	2044.0	1997.7	1968.1	1966.4	1959.8	1951.5
15°	2356.1	2347.8	2329.6	2288.4	2217.4	2144.7	2086.9	2057.2	2050.6	2044.0	2039.1
17.5°	2466.6	2458.4	2435.3	2382.5	2308.2	2222.3	2151.3	2119.9	2116.7	2113.4	2106.7
20°	2536.1	2529.4	2496.4	2435.3	2357.7	2270.2	2194.2	2172.7	2166.2	2166.2	2162.9
22.5°	2575.6	2565.7	2517.8	2437.0	2361.0	2296.6	2233.9	2220.6	2215.8	2217.4	2217.4
25°	2595.4	2587.2	2519.5	2403.9	2331.3	2313.2	2286.7	2278.4	2280.1	2281.8	2285.1
27.5°	2598.8	2587.2	2508.0	2361.0	2293.3	2344.5	2362.7	2375.9	2375.9	2382.5	2394.0
30°	2574.0	2560.8	2484.9	2328.0	2276.8	2407.3	2479.9	2514.5	2527.8	2524.5	2550.9
32.5°	2531.1	2522.8	2461.8	2328.0	2323.0	2531.1	2659.8	2709.3	2716.0	2719.3	2749.0
35°	2516.2	2514.5	2488.1	2407.3	2466.6	2749.0	2945.5	2983.4	2991.7	2991.7	3013.2
37.5°	2512.8	2521.1	2550.9	2555.9	2719.3	3072.6	3330.2	3388.0	3388.0	3404.5	3404.5
40°	2512.8	2531.1	2643.3	2777.1	3028.0	3493.6	3850.3	3916.3	3916.3	3934.4	3924.6
42.5°	2610.3	2636.7	2821.7	3075.9	3417.7	3927.9	4337.3	4411.6	4416.6	4411.6	4426.4
45°	2801.9	2825.0	3049.5	3414.4	3818.9	4393.5	4802.9	4892.0	4873.9	4885.5	4890.4
47.5°	3056.1	3092.4	3348.3	3784.2	4210.2	4824.4	5324.7	5405.5	5399.0	5403.9	5382.4
50°	3326.8	3364.9	3650.5	4150.8	4599.8	5171.1	5744.0	5864.6	5853.0	5861.2	5872.7
52.5°	3566.2	3589.4	3865.1	4426.4	4895.3	5494.7	6065.9	6216.2	6242.6	6245.9	6254.2
55°	3708.3	3736.4	3988.9	4563.5	5109.9	5811.7	6434.1	6662.0	6713.2	6726.4	6762.7
57.5°	3757.8	3787.5	4017.0	4583.3	5227.3	6108.9	6947.7	7348.8	7391.7	7462.7	7578.3
60°	3756.2	3787.5	3987.3	4538.8	5346.1	6477.1	7746.7	8418.7	8636.7	8709.3	8874.4
62.5°	3602.6	3639.0	3842.0	4403.3	5498.0	6947.7	8935.4	9969.0	10249.7	10381.8	10560.1
65°	3265.8	3292.2	3482.1	4059.9	5455.0	7411.6	9929.4	11218.9	11474.8	11668.0	11986.6
67°	2966.9	2983.4	3132.0	3653.8	5035.8	7428.1	10243.1	11529.3	11752.1	11956.9	12285.5
67.5°	2891.0	2925.7	3041.2	3529.9	4878.9	7334.0	10221.7	11481.5	11709.2	11922.3	12268.9
70°	2352.7	2402.3	2460.1	2788.6	3835.4	6169.9	9463.8	10652.5	10852.3	11050.5	11534.2
72.5°	1451.3	1540.4	1552.0	1760.0	2496.4	4264.7	7657.6	8983.3	9133.6	9275.6	9770.9
75°	855.2	868.5	909.7	1078.1	1464.5	2549.2	5138.0	6673.6	6812.2	6881.6	7269.5
77.5°	477.2	490.4	525.1	670.4	1126.0	1717.1	2991.7	3921.2	4005.5	4093.0	4030.3
80°	198.1	216.3	232.8	270.8	526.7	1355.5	2057.2	2493.1	2547.6	2598.8	2663.1
82.5°	95.8	102.4	125.5	143.6	191.5	556.4	1613.1	2161.2	2225.6	2299.9	2450.2
85°	44.6	49.5	69.3	82.6	92.4	140.3	539.9	1051.7	1140.8	1157.4	1187.2
87.5°	3.3	3.3	8.3	11.6	16.5	18.1	56.2	79.3	89.1	80.9	102.4
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8
2.5°	1677.5	1675.9	1672.5	1672.5	1670.9	1670.9	1670.9	1667.6	1667.6	1667.6	1665.9
5°	1722.1	1720.4	1715.4	1715.4	1712.1	1712.1	1707.2	1705.5	1702.3	1702.3	1700.6
7.5°	1779.8	1778.1	1771.6	1771.6	1766.6	1765.0	1761.7	1756.7	1756.7	1753.4	1750.2
10°	1859.1	1854.1	1852.4	1844.2	1845.9	1842.6	1839.3	1834.3	1831.0	1827.7	1824.5
12.5°	1948.3	1948.3	1940.0	1935.0	1938.3	1935.0	1928.4	1926.7	1921.9	1921.9	1916.9
15°	2032.4	2032.4	2029.1	2022.5	2024.1	2019.3	2017.6	2014.3	2007.7	2009.3	2007.7
17.5°	2105.1	2105.1	2100.1	2096.8	2096.8	2091.9	2093.6	2090.3	2086.9	2085.3	2080.3
20°	2162.9	2162.9	2159.6	2156.3	2157.9	2157.9	2153.0	2153.0	2153.0	2149.6	2149.6
22.5°	2219.0	2220.6	2220.6	2220.6	2222.3	2223.9	2222.3	2225.6	2223.9	2227.3	2227.3
25°	2293.3	2298.2	2301.6	2301.6	2309.8	2311.5	2313.2	2318.0	2318.0	2323.0	2324.7
27.5°	2403.9	2407.3	2420.4	2423.7	2425.4	2438.5	2440.2	2446.8	2453.5	2455.1	2456.8
30°	2555.9	2564.0	2574.0	2580.6	2580.6	2597.1	2603.7	2600.4	2618.5	2623.5	2630.2
32.5°	2758.9	2765.5	2775.4	2782.0	2788.6	2796.9	2798.5	2806.7	2821.7	2834.8	2826.6
35°	3014.8	3031.3	3014.8	3033.0	3037.9	3049.5	3046.2	3056.1	3062.7	3067.7	3066.0
37.5°	3386.3	3378.0	3374.7	3368.2	3356.6	3396.2	3376.4	3374.7	3364.9	3393.0	3374.7
40°	3875.0	3880.0	3884.9	3858.5	3843.6	3843.6	3838.7	3820.5	3812.2	3837.0	3833.8
42.5°	4385.2	4390.2	4367.0	4350.5	4312.5	4307.6	4284.5	4279.5	4271.3	4284.5	4271.3
45°	4849.1	4852.4	4801.2	4809.5	4779.8	4784.8	4748.4	4763.3	4743.4	4756.7	4781.5
47.5°	5367.6	5374.2	5329.6	5347.8	5318.0	5299.9	5298.2	5308.1	5286.6	5299.9	5306.4
50°	5838.1	5829.8	5806.7	5811.7	5798.4	5801.8	5782.0	5800.1	5775.3	5801.8	5798.4
52.5°	6255.9	6245.9	6240.9	6257.5	6245.9	6245.9	6234.4	6242.6	6245.9	6285.6	6293.8
55°	6762.7	6771.0	6779.2	6808.9	6822.2	6800.7	6822.2	6863.4	6865.1	6959.2	7010.4
57.5°	7576.7	7634.4	7664.1	7682.4	7759.9	7751.7	7801.2	7900.3	7910.2	8128.1	8255.2
60°	8996.6	9099.0	9196.4	9143.5	9300.4	9348.3	9377.9	9562.9	9620.6	9827.0	9937.7
62.5°	10789.6	10801.1	10953.1	10905.2	10994.3	10972.8	11009.2	11093.4	11169.3	11339.4	11443.4
65°	12041.1	12095.5	12155.0	12094.0	12092.3	12019.7	11973.4	11971.8	12018.0	12054.3	12169.8
67°	12381.2	12435.8	12450.6	12406.0	12341.6	12249.1	12163.3	12118.8	12089.0	12105.5	12178.1
67.5°	12377.9	12429.1	12447.3	12404.4	12315.1	12237.6	12146.7	12095.5	12056.0	12064.2	12125.3
70°	11674.6	11785.2	11844.7	11857.8	11846.3	11710.9	11633.3	11587.0	11554.1	11473.2	11468.2
72.5°	9891.4	10025.2	10071.4	10145.7	10178.8	9979.0	9894.7	9945.9	9830.4	9574.4	9586.0
75°	7263.0	7272.8	7117.7	7088.0	6977.3	6525.0	6389.5	6265.7	6067.6	5758.9	5468.3
77.5°	3785.9	3784.2	3605.9	3515.1	3383.0	3110.6	3097.4	2876.2	2720.9	2438.5	2336.3
80°	2689.5	2732.5	2791.9	2821.7	2775.4	2669.7	2524.5	2367.6	2187.7	2011.0	1799.7
82.5°	2501.3	2527.8	2559.2	2443.5	2379.2	2230.6	2119.9	1892.1	1765.0	1563.5	1350.6
85°	1216.8	1297.7	1235.0	1162.4	1137.6	889.9	860.2	718.2	652.1	536.6	500.3
87.5°	77.6	95.8	85.8	77.6	67.7	37.9	51.2	36.4	37.9	28.1	24.8
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8
2.5°	1665.9	1664.2	1662.6	1660.9	1659.3	1659.3	1657.6	1656.0	1654.3	1651.1	1651.1
5°	1697.3	1697.3	1695.6	1692.3	1692.3	1689.0	1684.0	1682.4	1682.4	1679.1	1675.9
7.5°	1748.5	1746.8	1743.5	1741.9	1738.5	1735.2	1731.9	1728.6	1727.0	1722.1	1720.4
10°	1826.0	1822.8	1814.5	1811.2	1809.5	1806.2	1802.9	1799.7	1794.7	1791.4	1789.7
12.5°	1913.6	1911.9	1905.3	1908.6	1900.3	1897.1	1893.8	1885.5	1888.8	1882.2	1878.9
15°	2001.0	2002.7	1999.4	1999.4	1992.8	1987.9	1984.6	1977.9	1976.3	1973.0	1969.7
17.5°	2078.7	2082.0	2077.0	2073.7	2070.5	2067.2	2060.5	2053.9	2053.9	2047.3	2044.0
20°	2149.6	2153.0	2151.3	2148.0	2143.1	2141.5	2138.1	2133.2	2133.2	2129.8	2124.9
22.5°	2230.6	2232.2	2232.2	2230.6	2225.6	2227.3	2223.9	2219.0	2220.6	2214.1	2214.1
25°	2328.0	2331.3	2334.6	2336.3	2333.0	2334.6	2331.3	2328.0	2326.3	2328.0	2326.3
27.5°	2461.8	2465.0	2474.9	2466.6	2474.9	2476.6	2471.6	2465.0	2469.9	2478.2	2473.3
30°	2638.3	2635.0	2648.3	2649.9	2648.3	2649.9	2646.6	2641.7	2645.0	2659.8	2651.6
32.5°	2836.5	2843.1	2846.4	2849.7	2854.7	2861.2	2856.3	2851.4	2859.6	2854.7	2866.2
35°	3075.9	3090.8	3095.8	3090.8	3094.1	3105.6	3103.9	3105.6	3122.2	3105.6	3127.0
37.5°	3378.0	3393.0	3404.5	3397.8	3406.1	3406.1	3419.3	3455.6	3432.5	3462.3	3485.4
40°	3817.2	3840.3	3842.0	3840.3	3848.6	3858.5	3871.7	3911.3	3884.9	3916.3	3937.7
42.5°	4269.6	4297.7	4307.6	4291.1	4309.2	4330.7	4332.3	4367.0	4368.7	4373.7	4385.2
45°	4779.8	4804.6	4824.4	4816.1	4817.7	4845.8	4839.3	4872.2	4847.5	4847.5	4854.1
47.5°	5323.0	5346.1	5359.3	5372.5	5356.0	5380.7	5392.3	5385.7	5356.0	5349.4	5309.7
50°	5818.3	5838.1	5857.9	5894.2	5892.6	5904.1	5912.4	5882.7	5876.1	5839.8	5795.2
52.5°	6343.3	6394.5	6439.1	6515.0	6526.6	6566.2	6551.4	6501.9	6493.6	6434.1	6374.7
55°	7074.7	7221.7	7286.1	7403.3	7482.6	7480.9	7447.9	7439.6	7376.9	7258.0	7187.0
57.5°	8347.7	8577.2	8687.9	8839.7	8864.5	8849.6	8806.7	8730.8	8621.8	8422.0	8293.3
60°	10185.3	10327.4	10456.1	10492.4	10510.6	10482.5	10332.2	10163.8	9950.9	9675.1	9445.7
62.5°	11573.9	11719.2	11814.9	11800.1	11686.1	11542.5	11322.9	11040.6	10741.8	10433.0	10089.5
65°	12280.5	12341.6	12326.7	12211.2	12016.4	11765.4	11445.1	11096.7	10745.1	10380.1	10023.5
67°	12242.5	12244.1	12143.5	11919.0	11669.6	11354.3	10963.0	10583.2	10170.5	9787.5	9363.1
67.5°	12174.8	12168.2	12027.9	11781.9	11512.7	11187.6	10781.3	10388.4	9960.8	9574.4	9135.2
70°	11408.7	11316.3	10999.3	10606.3	10231.6	9792.3	9366.4	8915.6	8433.6	8101.7	7596.5
72.5°	9374.6	9062.6	8516.2	8105.0	7703.8	7129.2	6863.4	6303.7	5965.3	5753.9	5372.5
75°	5428.6	5167.8	4745.1	4360.4	4165.6	3825.5	3663.7	3252.5	3166.7	3163.4	3031.3
77.5°	2072.0	1807.9	1535.4	1236.7	1051.7	835.4	736.4	658.8	599.4	640.6	581.1
80°	1553.7	1277.9	998.9	726.4	518.4	383.0	328.6	303.8	288.9	277.4	269.1
82.5°	1157.4	913.1	708.3	462.3	323.6	244.4	211.3	198.1	191.5	180.0	170.1
85°	391.3	313.7	247.7	171.7	135.3	110.6	102.4	99.1	94.1	85.8	80.9
87.5°	21.5	19.8	21.5	16.5	19.8	16.5	18.1	18.1	18.1	16.5	16.5
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8	1642.8
2.5°	1649.4	1649.4	1649.4	1646.1	1641.1	1631.2	1621.3	1613.1	1604.9	1599.9	1596.6
5°	1674.2	1670.9	1669.2	1667.6	1656.0	1636.2	1618.0	1601.6	1585.0	1571.8	1566.8
7.5°	1718.8	1712.1	1710.5	1705.5	1690.7	1660.9	1634.5	1608.1	1585.0	1566.8	1558.5
10°	1786.4	1786.4	1776.6	1769.9	1753.4	1713.8	1675.9	1641.1	1609.7	1589.9	1585.0
12.5°	1872.3	1872.3	1864.0	1859.1	1839.3	1788.1	1741.9	1700.6	1670.9	1651.1	1649.4
15°	1961.5	1959.8	1953.2	1946.6	1925.1	1870.7	1824.5	1788.1	1763.3	1740.2	1733.6
17.5°	2040.7	2040.7	2032.4	2025.8	2004.4	1958.1	1916.9	1890.5	1862.4	1814.5	1778.1
20°	2119.9	2121.6	2115.0	2108.4	2090.3	2050.6	2032.4	2006.0	1943.3	1839.3	1753.4
22.5°	2207.5	2214.1	2205.8	2199.2	2184.4	2167.9	2161.2	2098.4	1966.4	1799.7	1674.2
25°	2319.7	2331.3	2321.3	2318.0	2309.8	2314.8	2294.9	2149.6	1933.4	1713.8	1556.9
27.5°	2473.3	2473.3	2474.9	2474.9	2471.6	2489.7	2417.1	2151.3	1860.7	1603.2	1416.6
30°	2653.3	2663.1	2659.8	2659.8	2673.1	2684.6	2484.9	2115.0	1768.3	1466.1	1244.9
32.5°	2869.5	2877.8	2881.0	2866.2	2919.1	2859.6	2509.6	2048.9	1654.3	1296.1	1040.2
35°	3130.4	3142.0	3150.2	3151.8	3186.5	3011.5	2496.4	1951.5	1490.9	1083.1	815.6
37.5°	3470.5	3493.6	3511.8	3520.0	3521.7	3140.3	2460.1	1822.8	1277.9	845.4	607.6
40°	3922.9	3947.7	3942.7	3959.2	3865.1	3216.3	2377.5	1636.2	1013.8	620.8	468.9
42.5°	4358.8	4362.1	4368.7	4353.8	4162.3	3255.9	2262.0	1408.4	759.5	463.9	401.2
45°	4845.8	4817.7	4786.4	4763.3	4436.4	3270.8	2103.4	1131.0	536.6	389.6	371.5
47.5°	5303.2	5265.2	5200.8	5134.7	4680.7	3247.6	1900.3	846.9	407.8	356.6	351.7
50°	5752.2	5681.2	5590.5	5514.5	4915.1	3213.0	1675.9	610.9	356.6	340.1	335.1
52.5°	6308.7	6189.7	6070.9	5971.8	5220.6	3158.4	1439.7	463.9	335.1	326.9	320.3
55°	7071.4	6906.3	6714.8	6576.2	5635.0	3075.9	1192.0	393.0	325.3	318.7	308.7
57.5°	8128.1	7880.4	7664.1	7438.0	6201.3	2991.7	979.1	364.9	323.6	313.7	300.5
60°	9207.9	8910.7	8635.0	8311.4	6779.2	2907.5	830.5	361.6	328.6	313.7	293.9
62.5°	9769.2	9462.2	9130.3	8801.8	7028.5	2709.3	728.1	366.5	340.1	318.7	293.9
65°	9640.5	9265.7	8928.9	8593.7	6739.6	2334.6	615.9	373.2	363.2	338.4	298.9
67°	8993.3	8602.0	8278.3	7958.0	6095.6	1954.8	528.3	379.8	388.0	361.6	308.7
67.5°	8765.4	8374.1	8055.4	7743.4	5905.8	1875.5	506.8	383.0	393.0	368.2	312.0
70°	7267.9	6980.6	6642.2	6401.1	4781.5	1388.5	416.1	389.6	422.7	406.1	326.9
72.5°	5230.6	4956.5	4702.2	4568.5	3521.7	970.8	350.1	383.0	440.8	427.7	333.5
75°	2780.4	2763.8	2671.4	2737.4	2179.4	634.0	308.7	358.2	421.0	391.3	310.4
77.5°	561.3	577.8	678.5	668.7	703.3	353.4	264.1	307.0	325.3	287.3	252.6
80°	260.8	256.0	251.0	254.3	249.3	226.2	214.6	241.0	226.2	184.9	168.4
82.5°	161.8	158.5	153.6	151.9	168.4	180.0	188.2	189.8	150.3	128.8	123.8
85°	77.6	77.6	76.0	79.3	99.1	146.9	158.5	140.3	100.7	92.4	87.5
87.5°	14.8	14.8	16.5	14.8	19.8	34.7	39.6	46.2	37.9	39.6	44.6
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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CATALOG NUMBER: VXS-F06-LED-E1-SL3

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1642.8	1642.8	1642.8
2.5°	1593.3	1589.9	1589.9
5°	1560.2	1558.5	1558.5
7.5°	1552.0	1553.7	1552.0
10°	1583.3	1581.7	1588.3
12.5°	1652.7	1657.6	1656.0
15°	1725.4	1728.6	1728.6
17.5°	1746.8	1735.2	1733.6
20°	1690.7	1669.2	1664.2
22.5°	1585.0	1545.4	1547.0
25°	1451.3	1403.4	1406.7
27.5°	1296.1	1244.9	1243.2
30°	1109.5	1053.4	1025.3
32.5°	885.0	817.3	817.3
35°	665.4	610.9	591.1
37.5°	505.2	473.9	463.9
40°	421.0	406.1	402.9
42.5°	383.0	378.1	376.5
45°	363.2	359.9	358.2
47.5°	345.1	343.4	341.8
50°	331.8	330.3	328.6
52.5°	320.3	317.0	315.3
55°	303.8	303.8	303.8
57.5°	293.9	293.9	292.2
60°	283.9	282.3	282.3
62.5°	275.8	272.4	274.1
65°	270.8	265.8	265.8
67°	267.5	257.5	257.5
67.5°	267.5	254.3	254.3
70°	262.5	241.0	237.7
72.5°	257.5	226.2	221.2
75°	244.4	214.6	209.6
77.5°	209.6	191.5	188.2
80°	161.8	140.3	143.6
82.5°	117.2	100.7	99.1
85°	84.2	72.6	72.6
87.5°	44.6	37.9	39.6
90°	0.0	0.0	0.0

(END OF REPORT)