

LUMINAIRE: VSY14-50XLHE-EDU
 Versify™ Architectural Edge Lit, Recessed Architectural
 1' x 4' Led with acrylic diffuser
BALLAST: XI075C200V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 7943
WATTS: 60.84
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 3.91
 WIDTH: 0.87
 HEIGHT: 0.00

TEST #19.01128
 DATE: 6/13/2019
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 131

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.85
BASED ON 3000 HRS. AND \$.08 PER KWH

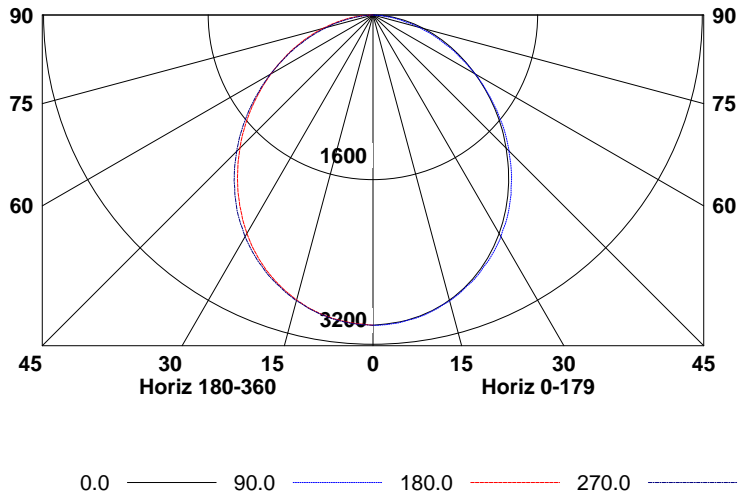
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	2307	29.0	29.0
0-40	3731	47.0	47.0
0-60	6392	80.5	80.5
0-90	7943	100.0	100.0
0-180	7943	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	90.0	180.0	270.0	360.0
0.0	3014	3014	3014	3014	3014
7.5	2973	2979	2974	2978	2973
15.0	2867	2876	2867	2873	2867
22.5	2691	2710	2691	2708	2691
30.0	2450	2486	2450	2486	2450
37.5	2155	2202	2155	2204	2155
45.0	1828	1868	1828	1873	1828
52.5	1489	1512	1488	1518	1489
60.0	1147	1145	1145	1152	1147
67.5	818	790	816	797	818
75.0	512	465	510	470	512
82.5	232	178	230	180	232
90.0	2	1	1	1	2

INDOOR CANDELA PLOT



THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.

THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY: _____

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1' x 4' Led with acrylic diffuser

TEST #19.01128
DATE: 6/13/2019

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5	225.0	247.5	270.0	292.5	315.0	337.5	360.0
0.0	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014
2.5	3004	3004	3012	3006	3010	3011	3022*	3013	3004	3004	3012	3006	3009	3010	3022	3013	3004
5.0	2993	2992	3000	2994	2998	3000	3011	3002	2993	2992	3000	2993	2997	2999	3010	3001	2993
7.5	2973	2972	2981	2974	2979	2980	2992	2983	2974	2972	2980	2973	2978	2979	2991	2981	2973
10.0	2946	2945	2953	2947	2952	2953	2965	2955	2946	2944	2952	2945	2950	2951	2963	2954	2946
12.5	2911	2909	2918	2911	2917	2918	2929	2920	2911	2908	2916	2910	2915	2916	2928	2919	2911
15.0	2867	2865	2874	2868	2876	2875	2887	2877	2867	2864	2873	2867	2873	2873	2885	2875	2867
17.5	2816	2814	2824	2819	2826	2825	2835	2825	2815	2813	2822	2817	2824	2823	2834	2823	2816
20.0	2757	2755	2766	2762	2771	2768	2777	2766	2756	2754	2764	2760	2769	2766	2776	2765	2757
22.5	2691	2690	2702	2699	2710	2706	2713	2701	2691	2689	2700	2698	2708	2704	2712	2700	2691
25.0	2619	2618	2630	2630	2642	2636	2641	2628	2618	2616	2629	2629	2640	2635	2640	2626	2619
27.5	2538	2537	2552	2553	2567	2559	2561	2546	2538	2535	2550	2553	2566	2559	2561	2545	2538
30.0	2450	2450	2467	2471	2486	2477	2476	2459	2450	2449	2466	2472	2486	2476	2475	2458	2450
32.5	2358	2357	2376	2383	2398	2388	2384	2365	2357	2356	2375	2383	2398	2388	2384	2365	2358
35.0	2259	2259	2280	2288	2304	2293	2287	2266	2258	2258	2280	2289	2305	2294	2287	2266	2259
37.5	2155	2156	2178	2187	2202	2191	2185	2163	2155	2156	2179	2190	2204	2193	2186	2163	2155
40.0	2050	2050	2073	2079	2094	2083	2078	2055	2049	2049	2073	2083	2098	2086	2079	2056	2050
42.5	1940	1941	1963	1968	1983	1971	1968	1946	1940	1941	1965	1972	1987	1975	1970	1947	1940
45.0	1828	1830	1850	1854	1868	1857	1854	1834	1828	1830	1852	1859	1873	1862	1857	1835	1828
47.5	1717	1720	1734	1740	1753	1742	1738	1722	1717	1720	1738	1745	1758	1747	1742	1724	1717
50.0	1603	1605	1615	1620	1633	1622	1617	1607	1603	1606	1619	1626	1638	1628	1622	1609	1603
52.5	1489	1490	1495	1500	1512	1501	1497	1492	1488	1491	1500	1506	1518	1507	1502	1494	1489
55.0	1374	1375	1375	1378	1389	1379	1375	1375	1373	1376	1379	1384	1395	1386	1381	1378	1374
57.5	1260	1259	1255	1256	1267	1257	1256	1259	1259	1260	1261	1263	1274	1264	1262	1262	1260
60.0	1147	1143	1137	1135	1145	1136	1137	1143	1145	1145	1142	1142	1152	1143	1144	1147	1147
62.5	1035	1029	1020	1016	1025	1016	1020	1028	1034	1030	1025	1022	1031	1023	1027	1032	1035
65.0	925	915	906	898	906	899	905	914	924	917	911	905	912	906	912	919	925
67.5	818	804	794	783	790	784	792	803	816	806	798	789	797	791	799	808	818
70.0	715	697	686	674	680	674	684	696	713	700	690	680	686	681	691	701	715
72.5	612	592	579	566	571	566	577	590	610	594	583	571	576	572	584	596	612
75.0	512	489	475	461	465	461	474	488	510	491	478	466	470	467	480	493	512
77.5	415	390	375	361	365	361	375	389	413	392	378	365	369	366	380	394	415
80.0	321	295	280	266	268	265	279	294	319	297	282	269	271	270	284	298	321
82.5	232	205	190	176	178	176	190	204	230	206	192	179	180	179	194	208	232
85.0	147	121	107	93	93	93	106	119	145	121	108	94	95	94	109	122	147
87.5	67	44	39	37	39	36	38	43	65	44	39	36	38	37	40	45	67
90.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2

*MAXIMUM CANDELA VALUE