

**LUMINAIRE:** VSY14-35XLHE-EDU  
 Versify™ Architectural Edge Lit, Recessed Architectural  
 1' x 4' Led with acrylic diffuser  
 Data Scaled from Test# 19.01012  
**BALLAST:** XI075C200V054BST1  
**BALLAST FACTOR:** 1.00  
**LAMP:** Led  
**FIXTURE LUMENS:** 8455  
**WATTS:** 60.98  
**MOUNTING:** Recessed  
**SHIELDING ANGLE:** 0° = 90 90° = 90  
**SPACING CRITERION:** 0° = 1.21 90° = 1.23  
**LUMINOUS OPENING IN FEET**  
 LENGTH: 3.91  
 WIDTH: 0.87  
 HEIGHT: 0.00

TEST #23405  
 DATE: 6/12/2019

**TOTAL LUMINAIRE EFFICIENCY = 100.0**  
**TOTAL LUMENS PER WATT = 139**

**ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT**  
**COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.73**  
**BASED ON 3000 HRS. AND \$.08 PER KWH**

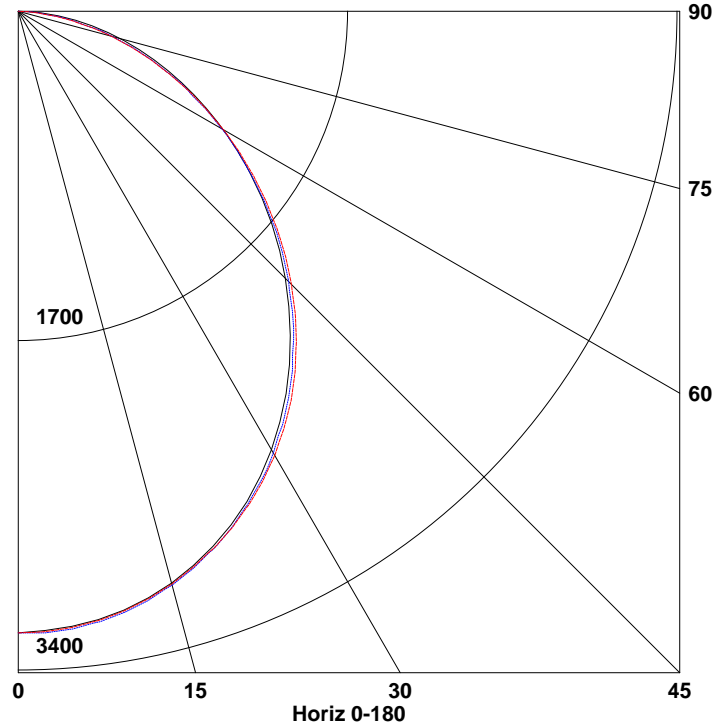
**ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	2457	29.1	29.1
0-40	3976	47.0	47.0
0-60	6810	80.5	80.5
0-90	8455	100.0	100.0
0-180	8455	100.0	100.0

**AVERAGE LUMINANCE**

ANGLE	CANDELA/SQ M				
	0.0	22.5	45.0	67.5	90.0
0	10151	10151	10151	10151	10151
30	9547	9558	9617	9624	9672
40	9021	9034	9133	9162	9220
45	8722	8735	8829	8856	8919
50	8408	8423	8482	8516	8580
55	8071	8077	8093	8121	8181
60	7721	7702	7683	7677	7740
65	7360	7300	7240	7180	7248
70	7022	6874	6772	6661	6717
75	6626	6382	6199	6015	6064
80	6196	5740	5430	5157	5212
85	5628	4647	4139	3558	3594

**INDOOR CANDELA PLOT**



0.0 ——— 45.0 ——— 90.0 ———

**COEFFICIENTS OF UTILIZATION (%)**

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																		
	RW	80%				70%				50%				30%					
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
R	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
C	1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84
R	2	99	91	85	79	97	89	83	78	86	81	76	83	78	74	80	76	73	71
C	3	91	80	72	66	88	79	71	65	76	69	64	73	68	63	71	66	62	60
R	4	83	71	63	56	81	70	62	56	68	61	55	65	59	54	63	58	53	51
C	5	77	64	55	48	75	63	54	48	61	53	48	59	52	47	57	51	47	45
R	6	71	58	49	42	69	57	48	42	55	47	42	53	47	42	52	46	41	39
C	7	66	52	44	38	64	52	43	37	50	43	37	49	42	37	47	41	37	35
R	8	61	48	39	34	60	47	39	33	46	39	33	45	38	33	43	37	33	31
C	9	57	44	36	30	56	43	36	30	42	35	30	41	35	30	40	34	30	28
R	10	54	41	33	28	52	40	33	27	39	32	27	38	32	27	37	31	27	25

RCR = ROOM CAVITY RATIO RC = EFFECTIVE CEILING CAVITY REFLECTANCE RW = WALL REFLECTANCE

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.  
 ANSI/IESNA RP-1 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.  
 THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY: \_\_\_\_\_

**LUMINAIRE:** VSY14-35XLHE-EDU  
 Versify™ Architectural Edge Lit, Recessed Architectural  
 1' x 4' Led with acrylic diffuser  
 Data Scaled from Test# 19.01012

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 DATE: 6/12/2019

**CANDELA VALUES**

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	3208	3208	3208	3208	3208
2.5	3198	3203	<b>3211*</b>	3203	3204
5.0	3186	3191	3200	3191	3192
7.5	3166	3169	3179	3169	3171
10.0	3138	3141	3150	3140	3142
12.5	3100	3103	3112	3103	3105
15.0	3055	3058	3066	3057	3060
17.5	3000	3003	3012	3003	3007
20.0	2938	2941	2951	2943	2949
22.5	2869	2872	2882	2877	2884
25.0	2792	2795	2806	2803	2812
27.5	2705	2708	2723	2722	2733
30.0	2613	2616	2632	2634	2647
32.5	2513	2516	2535	2540	2553
35.0	2409	2412	2432	2440	2454
37.5	2299	2302	2324	2332	2346
40.0	2184	2187	2211	2218	2232
42.5	2067	2071	2094	2100	2115
45.0	1949	1952	1973	1979	1993
47.5	1830	1833	1850	1857	1870
50.0	1708	1711	1723	1730	1743
52.5	1586	1588	1596	1602	1613
55.0	1463	1464	1467	1472	1483
57.5	1341	1340	1340	1342	1353
60.0	1220	1217	1214	1213	1223
62.5	1100	1095	1089	1084	1094
65.0	983	975	967	959	968
67.5	868	857	847	836	844
70.0	759	743	732	720	726
72.5	649	631	617	604	609
75.0	542	522	507	492	496
77.5	440	416	401	385	388
80.0	340	315	298	283	286
82.5	246	218	203	188	190
85.0	155	128	114	98	99
87.5	71	47	42	39	42
90.0	2	1	1	1	1

\*MAXIMUM CANDELA VALUE