

**LUMINAIRE:** VSY14-35VWHE-EDU  
 Verisfy™ Architectural Edge Lit, Recessed Architectural  
 1' x 4' Led with acrylic diffuser  
**BALLAST:** XI040C110V054BST1  
**BALLAST FACTOR:** 1.00  
**LAMP:** Led  
**FIXTURE LUMENS:** 3197  
**WATTS:** 25.13  
**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 #19.00992  
 DATE: 6/7/2019

**TOTAL LUMINAIRE EFFICIENCY = 100.0**  
**TOTAL LUMENS PER WATT = 127**

**ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT**  
**COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.88**  
**BASED ON 3000 HRS. AND \$.08 PER KWH**

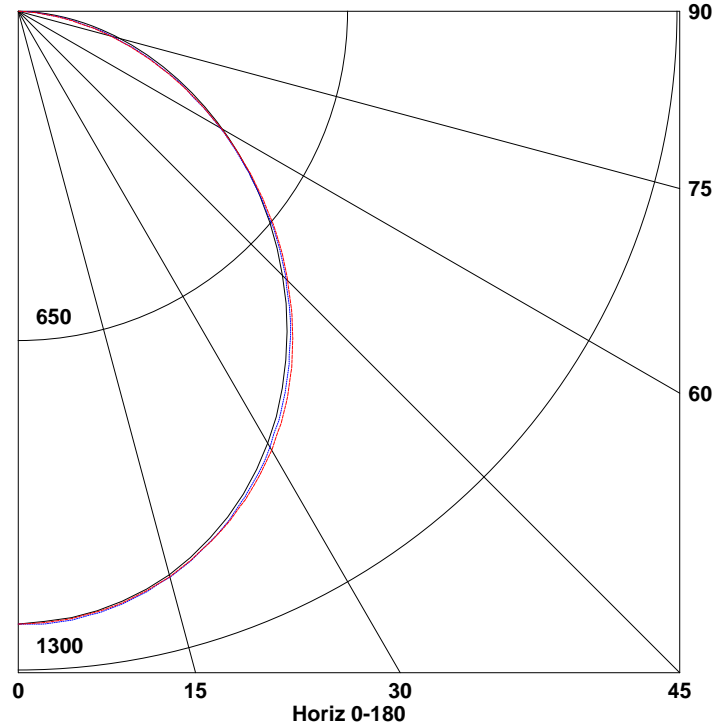
**ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	926	29.0	29.0
0-40	1500	46.9	46.9
0-60	2572	80.5	80.5
0-90	3197	100.0	100.0
0-180	3197	100.0	100.0

**AVERAGE LUMINANCE**

ANGLE	CANDELA/SQ M				
	0.0	22.5	45.0	67.5	90.0
0	3826	3826	3826	3826	3826
30	3595	3603	3628	3636	3654
40	3408	3412	3453	3462	3482
45	3298	3307	3343	3347	3365
50	3190	3195	3215	3215	3239
55	3067	3067	3067	3067	3089
60	2943	2930	2911	2905	2930
65	2808	2785	2748	2725	2740
70	2683	2618	2572	2526	2544
75	2531	2421	2360	2286	2311
80	2369	2168	2077	1950	1968
85	2142	1779	1561	1343	1343

**INDOOR CANDELA PLOT**



0.0 ——— 45.0 ——— 90.0 ———

**COEFFICIENTS OF UTILIZATION (%)**

**EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%**

**ZONAL CAVITY METHOD**

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																	
	80%				70%				50%				30%					
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	99	91	85	79	97	89	83	78	86	81	76	83	78	74	79	76	73	71
3	91	80	72	66	88	79	71	65	76	69	64	73	68	63	70	66	62	60
R	4	83	71	63	56	81	70	62	56	67	60	55	65	59	63	58	53	51
C	5	77	64	55	48	74	63	54	48	61	53	48	59	52	57	51	47	44
R	6	71	58	49	42	69	57	48	42	55	47	42	53	47	41	52	46	41
	7	66	52	44	38	64	51	43	37	50	43	37	49	42	37	47	41	37
	8	61	48	39	34	60	47	39	33	46	38	33	45	38	33	43	37	33
	9	57	44	36	30	56	43	35	30	42	35	30	41	35	30	40	34	30
	10	54	41	33	27	52	40	32	27	39	32	27	38	32	27	37	31	27

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:** VSY14-35VWHE-EDU  
Versify™ Architectural Edge Lit, Recessed Architectural  
1' x 4' Led with acrylic diffuser

TEST #19.00992  
DATE: 6/7/2019

**CANDELA VALUES**

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	1209	1209	1209	1209	1209
2.5	1205	1207	<b>1210*</b>	1207	1207
5.0	1201	1202	1206	1202	1203
7.5	1193	1194	1198	1195	1195
10.0	1182	1183	1187	1183	1185
12.5	1168	1169	1173	1170	1171
15.0	1151	1152	1156	1153	1155
17.5	1130	1131	1136	1133	1135
20.0	1106	1108	1112	1110	1113
22.5	1080	1082	1087	1086	1089
25.0	1051	1052	1058	1058	1062
27.5	1019	1020	1027	1028	1032
30.0	984	986	993	995	1000
32.5	948	948	957	959	965
35.0	908	910	918	921	927
37.5	867	869	878	881	886
40.0	825	826	836	838	843
42.5	782	783	792	793	798
45.0	737	739	747	748	752
47.5	693	695	701	701	706
50.0	648	649	653	653	658
52.5	602	603	604	605	609
55.0	556	556	556	556	560
57.5	510	510	508	507	511
60.0	465	463	460	459	463
62.5	420	418	413	411	414
65.0	375	372	367	364	366
67.5	332	326	322	317	320
70.0	290	283	278	273	275
72.5	248	240	235	229	231
75.0	207	198	193	187	189
77.5	168	158	152	146	148
80.0	130	119	114	107	108
82.5	93	83	77	71	72
85.0	59	49	43	37	37
87.5	27	18	15	13	14
90.0	1	0	1	0	1

\*MAXIMUM CANDELA VALUE