

**LUMINAIRE:** VSY14-30VWHE-EDU  
 Versify™ Architectural Edge Lit, Recessed Architectural  
 1' x 4' Led with acrylic diffuser  
 Data Scaled from Test# 19.00992  
**BALLAST:** XI040C110V054BST1  
**BALLAST FACTOR:** 1.00  
**LAMP:** Led  
**FIXTURE LUMENS:** 3120  
**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 #23369  
 DATE: 6/7/2019

**TOTAL LUMINAIRE EFFICIENCY = 100.0**  
**TOTAL LUMENS PER WATT = 124**

**ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT**  
**COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.92**  
**BASED ON 3000 HRS. AND \$.08 PER KWH**

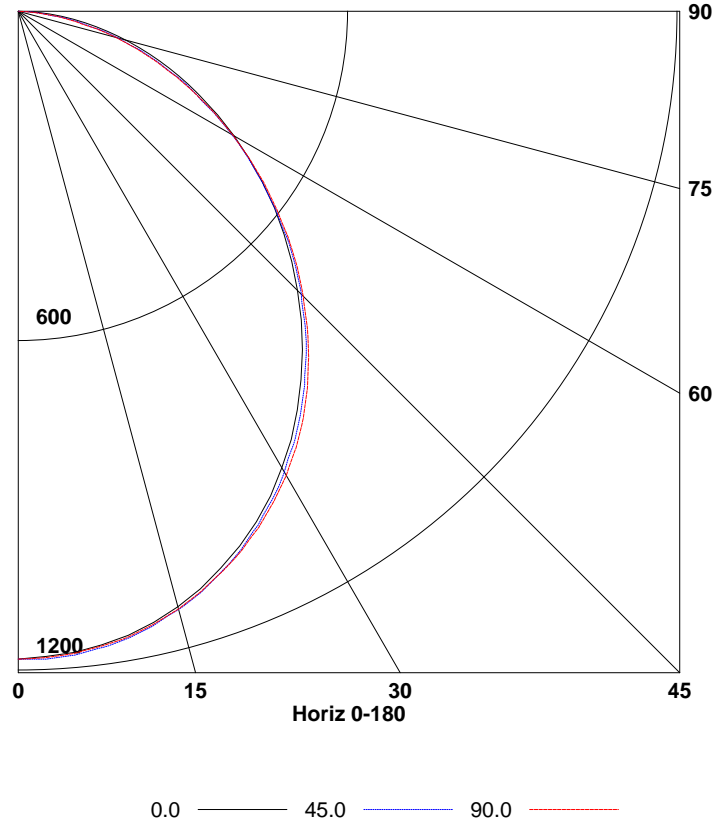
**ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	904	29.0	29.0
0-40	1464	46.9	46.9
0-60	2511	80.5	80.5
0-90	3120	100.0	100.0
0-180	3120	100.0	100.0

**AVERAGE LUMINANCE**

ANGLE	CANDELA/SQ M				
	0.0	22.5	45.0	67.5	90.0
0	3734	3734	3734	3734	3734
30	3508	3515	3541	3548	3566
40	3325	3329	3371	3379	3400
45	3218	3226	3262	3267	3285
50	3111	3116	3136	3136	3160
55	2996	2996	2996	2996	3018
60	2873	2861	2842	2835	2861
65	2740	2718	2680	2658	2673
70	2618	2553	2507	2461	2479
75	2470	2360	2298	2237	2250
80	2314	2114	2023	1895	1913
85	2106	1743	1525	1307	1307

**INDOOR CANDELA PLOT**



**COEFFICIENTS OF UTILIZATION (%)**

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																		
	80%				70%				50%				30%						
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
RW	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	54	63	58	53	51
C	5	77	64	55	48	74	63	54	48	61	53	48	59	52	47	57	51	47	44
R	6	71	58	49	42	69	57	48	42	55	47	42	53	47	41	52	46	41	39
	7	66	52	44	38	64	51	43	37	50	43	37	49	42	37	47	41	37	35
	8	61	48	39	34	60	47	39	33	46	38	33	45	38	33	43	37	33	31
	9	57	44	36	30	56	43	35	30	42	35	30	41	35	30	40	34	30	28
	10	54	41	33	27	52	40	32	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:** VSY14-30VWHE-EDU  
 Versify™ Architectural Edge Lit, Recessed Architectural  
 1' x 4' Led with acrylic diffuser  
 Data Scaled from Test# 19.00992

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 DATE: 6/7/2019

**CANDELA VALUES**

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	1180	1180	1180	1180	1180
2.5	1176	1178	1181*	1178	1178
5.0	1172	1173	1177	1173	1174
7.5	1164	1165	1169	1166	1166
10.0	1154	1155	1159	1155	1157
12.5	1140	1141	1145	1142	1143
15.0	1123	1124	1128	1125	1127
17.5	1103	1104	1109	1106	1108
20.0	1079	1081	1085	1083	1086
22.5	1054	1056	1061	1060	1063
25.0	1026	1027	1033	1033	1037
27.5	995	996	1002	1003	1007
30.0	960	962	969	971	976
32.5	925	925	934	936	942
35.0	886	888	896	899	905
37.5	846	848	857	860	865
40.0	805	806	816	818	823
42.5	763	764	773	774	779
45.0	719	721	729	730	734
47.5	676	678	684	684	689
50.0	632	633	637	637	642
52.5	588	589	590	590	594
55.0	543	543	543	543	547
57.5	498	498	496	495	499
60.0	454	452	449	448	452
62.5	410	408	403	401	404
65.0	366	363	358	355	357
67.5	324	318	314	309	312
70.0	283	276	271	266	268
72.5	242	234	229	224	225
75.0	202	193	188	183	184
77.5	164	154	148	143	144
80.0	127	116	111	104	105
82.5	91	81	75	69	70
85.0	58	48	42	36	36
87.5	26	18	15	13	14
90.0	1	0	1	0	1

\*MAXIMUM CANDELA VALUE