

LUMINAIRE: VSY22-35MWHE-EDU
 Versify™ Architectural Edge Lit, Recessed Architectural
 2' x 2' Led with acrylic diffuser
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1951
WATTS: 15.23
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 1.19 90° = 1.19
LUMINOUS OPENING IN FEET
 LENGTH: 1.91
 WIDTH: 1.91
 HEIGHT: 0.00

TEST #19.00853
 DATE: 5/13/2019

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 128

ANSI/IESNA RP-1-2004 COMPLIANCE: YES-VDT NORMAL USE
COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.85
BASED ON 3000 HRS. AND \$.08 PER KWH

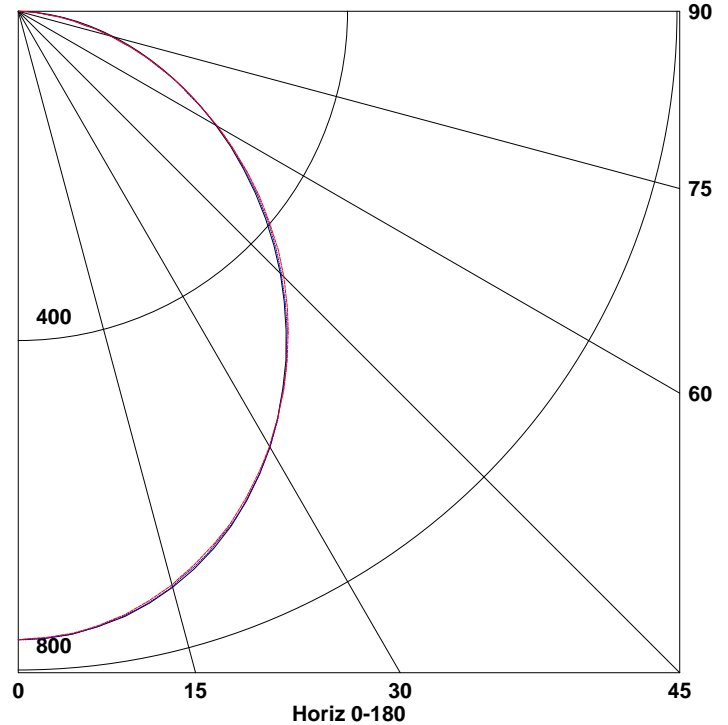
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	577	29.6	29.6
0-40	928	47.5	47.5
0-60	1577	80.8	80.8
0-90	1951	100.0	100.0
0-180	1951	100.0	100.0

AVERAGE LUMINANCE

ANGLE	CANDELA/SQ M				
	0.0	22.5	45.0	67.5	90.0
0	2251	2251	2251	2251	2251
30	2082	2075	2082	2075	2078
40	1949	1945	1957	1957	1964
45	1878	1869	1886	1890	1903
50	1799	1795	1813	1818	1827
55	1718	1718	1734	1728	1744
60	1635	1635	1641	1629	1652
65	1550	1543	1543	1529	1550
70	1467	1458	1441	1423	1449
75	1368	1334	1322	1288	1322
80	1240	1189	1172	1121	1155
85	1083	948	914	813	846

INDOOR CANDELA PLOT



0.0 ——— 45.0 ——— 90.0 ———

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	97	106	102	98	95	98	95	92	94	91	89	90	88	87	84
	2	99	91	85	79	97	90	83	78	86	81	76	83	78	75	80	76	73	71
	3	91	81	73	66	88	79	72	66	76	70	64	73	68	63	71	66	62	60
R	4	83	72	63	56	81	70	62	56	68	61	55	65	59	54	63	58	54	52
C	5	77	64	55	49	75	63	55	49	61	54	48	59	53	47	57	51	47	45
R	6	71	58	49	43	69	57	49	43	55	48	42	53	47	42	52	46	41	39
	7	66	53	44	38	64	52	44	38	50	43	37	49	42	37	48	42	37	35
	8	61	48	40	34	60	47	39	34	46	39	34	45	38	33	44	38	33	31
	9	57	44	36	31	56	44	36	31	42	35	30	41	35	30	40	34	30	28
	10	54	41	33	28	53	40	33	28	39	32	28	38	32	28	38	32	27	26

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: _____

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CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	763*	763	763	763	763
2.5	762	762	762	762	761
5.0	759	758	759	758	758
7.5	753	753	753	752	752
10.0	746	745	745	744	744
12.5	736	735	735	733	733
15.0	724	723	723	721	721
17.5	710	708	708	706	706
20.0	694	692	692	690	690
22.5	676	675	675	672	673
25.0	656	655	655	653	653
27.5	634	633	634	631	632
30.0	611	609	611	609	610
32.5	586	585	587	585	586
35.0	560	559	561	560	562
37.5	534	532	535	535	536
40.0	506	505	508	508	510
42.5	478	477	480	481	483
45.0	450	448	452	453	456
47.5	421	420	424	425	428
50.0	392	391	395	396	398
52.5	363	363	366	366	369
55.0	334	334	337	336	339
57.5	306	305	308	306	309
60.0	277	277	278	276	280
62.5	249	249	249	247	250
65.0	222	221	221	219	222
67.5	195	194	193	191	194
70.0	170	169	167	165	168
72.5	144	143	141	138	141
75.0	120	117	116	113	116
77.5	96	93	92	89	91
80.0	73	70	69	66	68
82.5	52	48	47	44	46
85.0	32	28	27	24	25
87.5	13	10	9	9	10
90.0	0	0	0	0	0

*MAXIMUM CANDELA VALUE