

LUMINAIRE: CWW2-935VWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01023
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1133
WATTS: 12.80
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 1.92
 HEIGHT: 0.00

TEST #16298
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 89

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.76
BASED ON 3000 HRS. AND \$.08 PER KWH

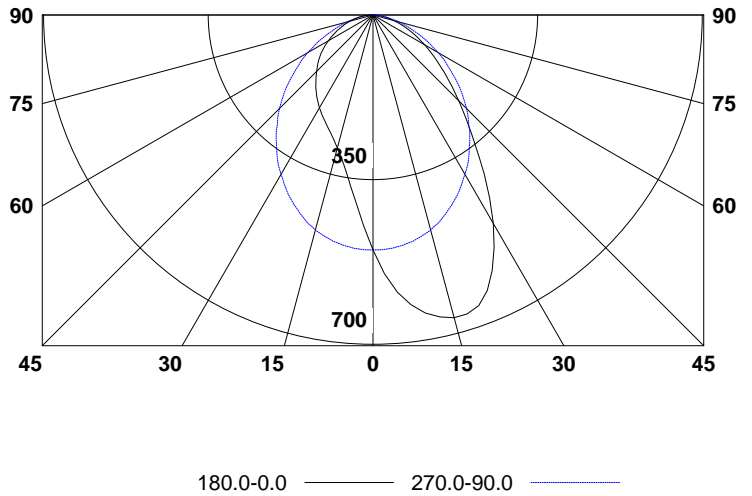
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	381	33.6	33.6
0-40	601	53.1	53.1
0-60	956	84.4	84.4
0-90	1133	100.0	100.0
0-180	1133	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	499	499	499	499	499
7.5	621	590	493	394	366
15.0	666	636	473	318	292
22.5	634	642	437	270	255
30.0	511	590	391	234	227
37.5	363	470	338	204	199
45.0	257	332	281	174	169
52.5	184	222	220	142	141
60.0	127	148	160	110	110
67.5	82	94	103	80	79
75.0	46	53	57	49	51
82.5	20	21	21	22	26
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	11190	11190	11190	11190	11190
30	13232	15277	10125	6059	5878
40	9485	12383	9338	5679	5533
45	8150	10529	8912	5518	5360
50	7187	8861	8408	5303	5268
55	6295	7624	7780	5122	5161
60	5696	6638	7176	4933	4933
65	5094	5837	6474	4776	4723
70	4459	5245	5704	4524	4459
75	3986	4592	4939	4246	4419
80	3616	4133	4133	4003	4391
85	3088	3345	3345	3860	4374

CANDELA/SQ M

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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CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	499	499	499	499	499	499	499	499	499
2.5	550	547	536	516	499	475	460	451	449
5.0	591	585	566	532	497	455	427	409	403
7.5	621	615	590	546	493	434	394	372	366
10.0	643	636	611	557	488	414	366	342	335
12.5	657	650	626	567	481	391	340	318	311
15.0	666*	660	636	575	473	370	318	297	292
17.5	666	661	642	580	463	349	300	283	278
20.0	657	655	645	584	450	330	284	270	265
22.5	634	639	642	585	437	311	270	258	255
25.0	599	613	632	584	423	295	257	248	245
27.5	557	577	615	581	407	279	246	238	237
30.0	511	534	590	574	391	262	234	229	227
32.5	461	484	554	565	375	250	224	220	218
35.0	412	434	515	549	356	235	214	210	209
37.5	363	388	470	530	338	222	204	200	199
40.0	324	342	423	504	319	208	194	191	189
42.5	288	304	377	475	300	196	184	180	179
45.0	257	269	332	440	281	183	174	171	169
47.5	229	240	291	401	260	172	162	160	160
50.0	206	212	254	361	241	159	152	151	151
52.5	184	189	222	322	220	147	142	141	141
55.0	161	168	195	280	199	136	131	131	132
57.5	144	148	171	244	180	124	120	122	120
60.0	127	131	148	209	160	112	110	110	110
62.5	110	114	129	178	140	100	100	100	99
65.0	96	100	110	149	122	89	90	89	89
67.5	82	86	94	125	103	79	80	79	79
70.0	68	72	80	102	87	67	69	68	68
72.5	57	59	65	82	71	57	59	59	60
75.0	46	48	53	64	57	47	49	50	51
77.5	37	38	42	49	43	38	40	41	42
80.0	28	29	32	35	32	30	31	33	34
82.5	20	20	21	23	21	20	22	25	26
85.0	12	12	13	14	13	13	15	17	17
87.5	5	5	6	6	6	6	8	8	8
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE