

**LUMINAIRE:** CWW2-35VWG-1WR-EDU  
 CWW Contemporary Wallwash, Recessed Architectural  
 3" x 24" led with frosted acrylic prisms lens  
 Scaled from Test#16.00843  
**BALLAST:** XI040C110V054BPT1  
**BALLAST FACTOR:** 1.00  
**LAMP:** Led  
**FIXTURE LUMENS:** 1394  
**WATTS:** 15.20  
**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 #16233  
 DATE: 6/3/2016  
**TOTAL LUMINAIRE EFFICIENCY = 100.0**  
**TOTAL LUMENS PER WATT = 92**

**COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.58**  
**BASED ON 3000 HRS. AND \$.08 PER KWH**

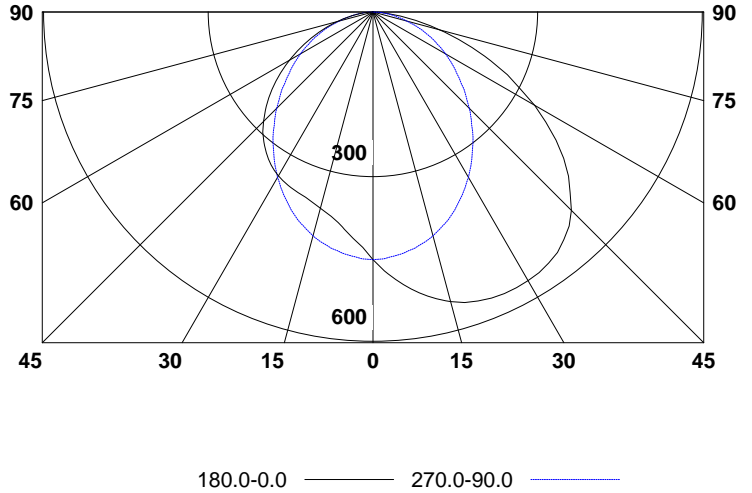
**ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	362	26.0	26.0
0-40	605	43.4	43.4
0-60	1100	78.9	78.9
0-90	1394	100.0	100.0
0-180	1394	100.0	100.0

**CANDELA SUMMARY**

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	451	451	451	451	451
7.5	507	502	480	453	399
15.0	546	537	495	442	370
22.5	564	551	495	419	356
30.0	565	548	481	383	345
37.5	552	531	451	338	320
45.0	511	492	406	285	282
52.5	438	424	347	229	232
60.0	340	335	275	174	176
67.5	232	233	193	121	119
75.0	126	133	114	72	68
82.5	41	48	46	31	26
90.0	0	0	0	0	0

**INDOOR CANDELA PLOT**



**AVERAGE LUMINANCE**

ANGLE	0.0	22.5	45.0	67.5	90.0	180.0
0	10114	10114	10114	10114	10114	10114
30	14630	14293	13206	11238	9011	8933
40	15837	15369	13817	11153	8255	9046
45	16206	15698	14049	11005	7865	8943
50	16222	15839	14199	10745	7501	8722
55	15912	15639	14075	10361	7155	8367
60	15249	15070	13724	9912	6862	7894
65	14327	14221	13159	9339	6527	7216
70	12785	12982	12130	8655	6163	6688
75	10917	11437	11090	7885	5632	5892
80	8652	9298	9556	6845	5037	5037
85	5661	6433	7462	5918	4374	3860

**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: \_\_\_\_\_

**LUMINAIRE:** CWW2-35VWG-1WR-EDU  
CWW Contemporary Wallwash, Recessed Architectural  
3" x 24" led with frosted acylic prisms lens  
Scaled from Test#16.00843

TEST #16233  
DATE: 6/3/2016

**CANDELA VALUES**

ANGLE	0.0	5.0	10.0	15.0	20.0	22.5	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	67.5	70.0
0.0	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451
2.5	472	473	473	473	472	472	471	470	469	467	466	464	462	460	458	456	455
5.0	490	491	491	490	489	488	487	486	483	481	478	475	471	468	463	461	459
7.5	507	507	506	506	504	503	502	500	496	493	489	485	480	475	469	465	463
10.0	522	522	522	521	519	518	516	513	507	503	498	492	486	479	472	468	464
12.5	535	535	534	533	531	529	527	523	518	512	505	499	491	483	474	469	465
15.0	546	546	545	543	541	538	537	532	527	520	512	503	495	485	474	469	463
17.5	555	555	554	551	548	546	544	539	532	525	516	506	496	485	473	467	461
20.0	560	560	559	557	554	551	549	543	536	528	519	509	497	484	470	463	456
22.5	564	563	562	560	556	554	551	546	538	529	520	507	495	481	466	458	450
25.0	566*	564	563	561	556	554	551	545	538	528	518	505	492	477	460	452	442
27.5	566	565	564	561	556	553	550	543	535	526	515	501	487	471	453	443	434
30.0	565	564	563	559	555	552	548	541	532	522	510	496	481	464	444	434	424
32.5	563	561	559	556	551	547	544	536	526	515	501	487	473	454	434	423	412
35.0	558	557	555	550	546	542	538	530	519	507	493	478	463	443	423	412	400
37.5	552	550	548	544	538	535	531	522	512	498	484	469	451	431	409	398	385
40.0	541	540	538	534	528	525	521	512	500	487	472	456	436	416	394	381	369
42.5	529	528	526	522	516	513	509	499	488	474	460	441	422	401	378	366	354
45.0	511	510	507	504	499	495	492	483	473	460	443	425	406	383	359	347	335
47.5	487	488	486	482	479	476	473	466	456	442	426	407	386	364	340	327	315
50.0	465	463	462	460	456	454	450	442	434	422	407	388	368	345	321	308	296
52.5	438	436	436	434	430	427	424	418	410	399	385	367	347	324	301	288	276
55.0	407	406	406	404	401	400	397	391	383	373	360	343	324	301	279	265	254
57.5	373	373	373	372	371	369	367	363	355	347	335	318	299	279	255	244	232
60.0	340	339	340	339	338	336	335	331	325	317	306	292	275	254	233	221	211
62.5	302	304	304	303	303	302	302	299	295	288	278	263	247	228	207	198	188
65.0	270	268	268	268	268	268	268	265	262	256	248	236	220	202	184	176	167
67.5	232	231	232	232	234	233	233	231	228	223	216	206	193	178	163	154	145
70.0	195	195	197	197	198	198	198	198	196	192	185	177	167	153	138	132	124
72.5	160	160	161	163	165	165	165	166	164	162	156	150	139	128	116	110	105
75.0	126	127	127	129	131	132	133	134	132	132	128	121	114	105	95	91	85
77.5	95	95	97	99	100	102	101	103	103	102	101	96	90	82	75	71	67
80.0	67	66	68	69	71	72	73	74	75	75	74	71	67	61	56	53	50
82.5	41	43	43	44	46	47	48	50	51	52	51	49	46	43	39	37	36
85.0	22	22	22	23	24	25	25	26	27	28	29	29	28	26	24	23	21
87.5	9	9	9	9	10	9	10	10	10	11	12	12	12	12	11	10	10
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*MAXIMUM CANDELA VALUE

**LUMINAIRE:** CWW2-35VWG-1WR-EDU  
CWW Contemporary Wallwash, Recessed Architectural  
3" x 24" led with frosted acrylic prisms lens  
Scaled from Test#16.00843

TEST #16233  
DATE: 6/3/2016

**CANDELA VALUES**

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	451	451	451	451	451	451	451	451
2.5	453	452	452	450	438	433	430	429
5.0	455	453	451	446	429	419	414	414
7.5	457	453	449	442	419	407	400	399
10.0	457	451	444	437	408	394	387	386
12.5	455	446	439	430	397	382	377	377
15.0	452	442	432	422	384	370	369	370
17.5	447	436	424	412	372	360	362	364
20.0	441	428	416	402	359	350	356	359
22.5	433	419	404	390	345	341	351	356
25.0	425	408	392	376	332	332	346	353
27.5	414	397	379	362	317	322	341	349
30.0	403	383	364	348	304	314	337	345
32.5	390	369	350	332	290	305	330	338
35.0	376	354	334	315	277	297	322	330
37.5	361	338	318	299	263	288	314	320
40.0	344	321	300	282	250	278	303	309
42.5	327	303	284	265	237	267	292	297
45.0	309	285	265	248	223	255	278	282
47.5	290	267	247	231	210	243	263	266
50.0	272	248	230	215	197	229	249	250
52.5	252	229	213	198	184	215	231	232
55.0	230	211	195	183	171	200	215	214
57.5	210	193	179	168	158	185	197	194
60.0	190	174	163	153	143	170	179	176
62.5	171	157	145	138	130	154	160	156
65.0	152	139	129	123	116	137	140	136
67.5	132	121	114	108	103	121	123	119
70.0	114	105	99	94	88	105	105	102
72.5	95	88	82	79	75	87	87	84
75.0	77	72	68	65	62	72	71	68
77.5	61	56	54	51	49	57	54	54
80.0	46	43	41	39	37	42	41	39
82.5	33	31	28	27	26	28	27	26
85.0	20	19	18	17	16	16	15	15
87.5	9	9	9	9	7	5	4	4
90.0	0	0	0	0	0	0	0	0