

LUMINAIRE: CWW2-30VWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1371
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 #16.00843
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 90

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.64
BASED ON 3000 HRS. AND \$.08 PER KWH

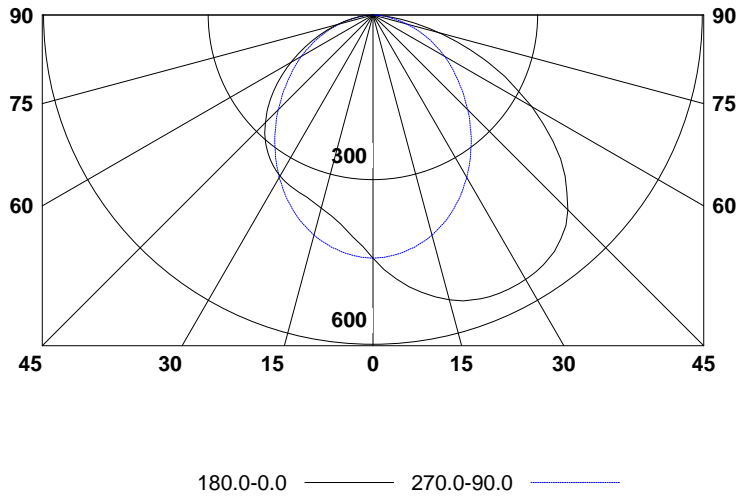
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	356	26.0	26.0
0-40	595	43.4	43.4
0-60	1082	78.9	78.9
0-90	1371	100.0	100.0
0-180	1371	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	443	443	443	443	443
7.5	499	494	472	445	392
15.0	537	528	487	435	364
22.5	555	542	487	412	350
30.0	556	539	473	377	339
37.5	543	522	443	332	315
45.0	502	484	399	280	277
52.5	431	417	341	225	228
60.0	334	329	270	171	173
67.5	228	229	190	119	117
75.0	124	131	112	71	67
82.5	40	47	45	30	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	9934	9934	9934	9934	9934	9934
30	14397	14060	12973	11057	8856	8778
40	15574	15105	13583	10978	8109	8899
45	15920	15444	13827	10814	7738	8785
50	15943	15560	13955	10571	7361	8582
55	15639	15365	13840	10204	7037	8210
60	14980	14800	13500	9732	6727	7759
65	14061	14008	12947	9180	6420	7110
70	12589	12785	11933	8524	6032	6557
75	10744	11264	10917	7711	5545	5805
80	8523	9169	9427	6715	4907	4907
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: CWW2-30VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens

TEST #16.00843
DATE: 6/2/2016

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	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443
2.5	464	465	465	465	464	464	463	462	461	459	458	456	454	452	450	448	447
5.0	482	483	483	482	481	480	479	478	475	473	470	467	463	460	455	453	451
7.5	499	499	498	498	496	495	494	492	488	485	481	477	472	467	461	457	455
10.0	513	513	513	512	510	509	507	504	499	495	490	484	478	471	464	460	456
12.5	526	526	525	524	522	520	518	514	509	503	497	491	483	475	466	461	457
15.0	537	537	536	534	532	529	528	523	518	511	503	495	487	477	466	461	455
17.5	546	546	545	542	539	537	535	530	523	516	507	498	488	477	465	459	453
20.0	551	551	550	548	545	542	540	534	527	519	510	500	489	476	462	455	448
22.5	555	554	553	551	547	545	542	537	529	520	511	499	487	473	458	450	442
25.0	557*	555	554	552	547	545	542	536	529	519	509	497	484	469	452	444	435
27.5	557	556	555	552	547	544	541	534	526	517	506	493	479	463	445	436	427
30.0	556	555	554	550	546	543	539	532	523	513	501	488	473	456	437	427	417
32.5	554	552	550	547	542	538	535	527	517	506	493	479	465	446	427	416	405
35.0	549	548	546	541	537	533	529	521	510	499	485	470	455	436	416	405	393
37.5	543	541	539	535	529	526	522	513	503	490	476	461	443	424	402	391	379
40.0	532	531	529	525	519	516	512	503	492	479	464	448	429	409	387	375	363
42.5	520	519	517	513	507	504	500	491	480	466	452	434	415	394	372	360	348
45.0	502	501	499	496	491	487	484	475	465	452	436	418	399	377	353	341	329
47.5	479	480	478	474	471	468	465	458	448	435	419	400	380	358	334	322	310
50.0	457	455	454	452	448	446	442	435	427	415	400	382	362	339	316	303	291
52.5	431	429	429	427	423	420	417	411	403	392	379	361	341	319	296	283	271
55.0	400	399	399	397	394	393	390	384	377	367	354	337	319	296	274	261	250
57.5	367	367	367	366	365	363	361	357	349	341	329	313	294	274	251	240	228
60.0	334	333	334	333	332	330	329	325	320	312	301	287	270	250	229	217	207
62.5	297	299	299	298	298	297	297	294	290	283	273	259	243	224	204	195	185
65.0	265	264	264	264	264	264	264	261	258	252	244	232	216	199	181	173	164
67.5	228	227	228	228	230	229	229	227	224	219	212	203	190	175	160	151	143
70.0	192	192	194	194	195	195	195	195	193	189	182	174	164	150	136	130	122
72.5	157	157	158	160	162	162	162	163	161	159	153	147	137	126	114	108	103
75.0	124	125	125	127	129	130	131	132	130	130	126	119	112	103	93	89	84
77.5	93	93	95	97	98	100	99	101	101	100	99	94	88	81	74	70	66
80.0	66	65	67	68	70	71	72	73	74	74	73	70	66	60	55	52	49
82.5	40	42	42	43	45	46	47	49	50	51	50	48	45	42	38	36	35
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: CWW2-30VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens

TEST #16.00843
DATE: 6/2/2016

CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	443	443	443	443	443	443	443	443
2.5	445	444	444	442	431	426	423	422
5.0	447	445	443	439	422	412	407	407
7.5	449	445	441	435	412	400	393	392
10.0	449	443	437	430	401	387	381	380
12.5	447	439	432	423	390	376	371	371
15.0	444	435	425	415	378	364	363	364
17.5	440	429	417	405	366	354	356	358
20.0	434	421	409	395	353	344	350	353
22.5	426	412	397	383	339	335	345	350
25.0	418	401	385	370	326	326	340	347
27.5	407	390	373	356	312	317	335	343
30.0	396	377	358	342	299	309	331	339
32.5	383	363	344	326	285	300	324	332
35.0	370	348	328	310	272	292	317	324
37.5	355	332	313	294	259	283	309	315
40.0	338	316	295	277	246	273	298	304
42.5	322	298	279	261	233	263	287	292
45.0	304	280	261	244	219	251	273	277
47.5	285	263	243	227	206	239	259	262
50.0	267	244	226	211	194	225	245	246
52.5	248	225	209	195	181	211	227	228
55.0	226	207	192	180	168	197	211	210
57.5	206	190	176	165	155	182	194	191
60.0	187	171	160	150	141	167	176	173
62.5	168	154	143	136	128	151	157	153
65.0	149	137	127	121	114	135	138	134
67.5	130	119	112	106	101	119	121	117
70.0	112	103	97	92	87	103	103	100
72.5	93	87	81	78	74	86	86	83
75.0	76	71	67	64	61	71	70	67
77.5	60	55	53	50	48	56	53	53
80.0	45	42	40	38	36	41	40	38
82.5	32	30	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