

LUMINAIRE: CWW2-30MWG-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: 1789
WATTS: 20.40
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 #16.00841
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 88

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.70
BASED ON 3000 HRS. AND \$.08 PER KWH

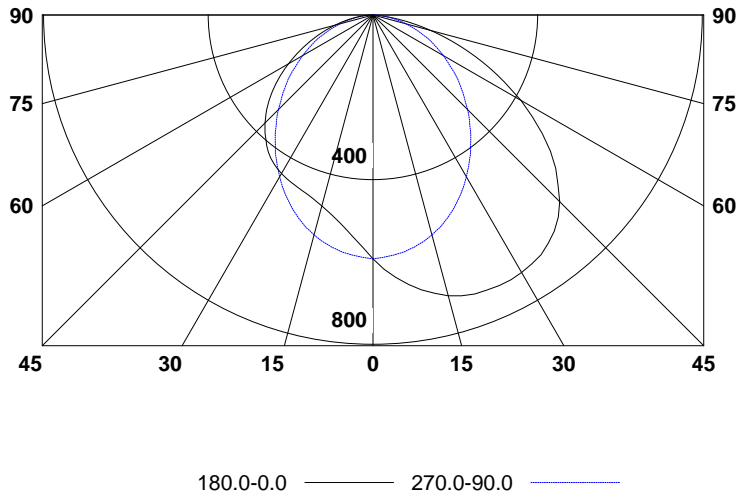
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	470	26.3	26.3
0-40	784	43.8	43.8
0-60	1418	79.2	79.2
0-90	1789	100.0	100.0
0-180	1789	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	592	592	592	592	592
7.5	660	655	627	595	522
15.0	706	695	644	581	480
22.5	723	708	642	550	459
30.0	722	702	621	502	444
37.5	699	676	578	442	418
45.0	641	621	518	372	371
52.5	543	530	441	299	310
60.0	415	412	345	225	238
67.5	277	282	240	155	163
75.0	143	153	139	92	96
82.5	41	48	53	37	42
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	13275	13275	13275	13275	13275	13275
30	18695	18281	16935	14604	11756	11497
40	20052	19496	17652	14461	10802	11797
45	20328	19789	17918	14208	10307	11766
50	20200	19711	17932	13815	9803	11548
55	19626	19353	17672	13332	9344	11182
60	18613	18433	17133	12692	8880	10674
65	16980	17192	16237	11886	8437	9923
70	15146	15474	14884	10818	7868	9179
75	12390	13083	13170	9617	7278	8318
80	9169	9944	10977	8265	6457	7490
85	5146	5918	7719	6690	5918	6690

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: CWW2-30MWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prised lens

TEST #16.00841
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	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592
2.5	618	618	619	619	619	618	617	617	615	613	611	609	606	604	600	599	597
5.0	640	641	641	641	639	639	637	635	632	630	626	622	618	613	608	605	602
7.5	660	661	660	660	658	656	655	653	649	643	639	634	627	621	614	610	606
10.0	678	678	678	677	675	673	671	667	662	656	650	643	635	627	618	613	608
12.5	692	693	692	691	688	686	684	679	673	666	658	650	640	630	619	613	607
15.0	706	706	704	703	699	697	695	689	682	674	665	655	644	632	619	612	606
17.5	715	715	713	712	708	706	703	696	688	680	669	658	646	632	617	609	601
20.0	721	720	719	716	713	710	707	701	692	682	671	659	645	630	613	605	595
22.5	723	723	721	718	714	712	708	702	693	683	671	657	642	625	607	597	587
25.0	725*	724	723	720	714	712	708	700	691	680	668	654	637	619	599	589	578
27.5	725	724	722	719	713	710	706	698	687	676	662	647	630	611	589	578	566
30.0	722	721	719	716	709	706	702	693	682	669	654	638	621	600	577	564	552
32.5	717	716	714	710	703	700	696	686	673	660	645	628	608	587	563	550	536
35.0	711	709	706	702	695	691	687	676	664	650	633	615	595	572	547	534	520
37.5	699	699	696	692	684	680	676	666	652	637	620	600	578	555	529	516	501
40.0	685	684	681	676	670	666	661	651	637	621	603	583	560	536	509	494	479
42.5	666	664	662	657	652	647	644	633	620	604	585	564	541	515	487	472	457
45.0	641	639	637	633	629	624	621	611	599	583	565	544	518	492	464	448	433
47.5	609	609	608	605	599	597	593	586	574	559	542	518	494	467	438	421	407
50.0	579	577	575	571	569	565	563	555	545	533	514	493	468	441	412	396	381
52.5	543	541	541	537	536	531	530	522	513	502	485	466	441	414	385	370	355
55.0	502	500	500	498	497	495	493	486	478	467	452	433	411	383	356	341	326
57.5	458	458	459	457	456	456	453	449	442	432	417	400	379	353	326	311	298
60.0	415	414	414	413	415	411	412	408	403	394	382	366	345	322	297	283	271
62.5	366	369	368	369	367	368	368	366	362	355	345	329	310	289	265	254	241
65.0	320	323	323	324	324	324	326	323	320	314	306	292	275	255	234	224	212
67.5	277	277	278	278	280	279	282	280	278	274	266	256	240	223	203	194	185
70.0	231	229	233	233	236	236	239	238	236	233	227	217	205	190	173	165	158
72.5	184	185	188	189	192	193	193	195	195	193	187	180	170	157	144	137	131
75.0	143	142	146	148	151	151	153	156	157	155	152	146	139	127	117	111	106
77.5	105	104	106	108	113	113	115	116	118	119	117	114	107	99	91	87	83
80.0	71	70	72	73	78	77	80	82	84	85	85	83	79	73	66	64	61
82.5	41	41	42	45	46	47	48	52	54	55	56	54	53	50	46	43	42
85.0	20	19	20	20	22	23	23	24	26	28	30	31	31	29	27	26	25
87.5	7	7	7	7	7	7	7	7	8	8	9	10	11	11	11	11	11
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE

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CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	592	592	592	592	592	592	592	592
2.5	595	595	592	589	575	569	565	565
5.0	598	595	591	585	563	550	543	542
7.5	599	595	588	580	550	533	524	522
10.0	599	592	583	573	535	516	506	505
12.5	596	587	576	564	519	498	491	491
15.0	592	581	567	553	504	482	479	480
17.5	586	572	557	541	487	468	469	471
20.0	578	562	545	526	468	454	460	464
22.5	567	550	530	510	451	440	451	459
25.0	555	535	514	492	432	428	444	454
27.5	542	519	497	474	413	417	439	450
30.0	526	502	478	454	395	404	432	444
32.5	509	483	458	433	377	393	425	438
35.0	490	463	437	413	359	382	417	429
37.5	471	442	416	390	342	371	407	418
40.0	449	419	392	369	324	357	394	403
42.5	425	396	369	347	306	345	379	388
45.0	401	372	346	325	289	331	364	371
47.5	376	347	322	302	273	315	346	352
50.0	350	324	300	281	255	299	327	331
52.5	325	299	277	261	239	282	308	310
55.0	298	275	254	239	221	263	286	286
57.5	272	250	231	217	205	244	265	261
60.0	246	225	209	198	186	224	241	238
62.5	219	201	188	177	169	204	216	212
65.0	194	177	166	159	151	183	192	187
67.5	168	155	146	139	134	162	168	163
70.0	144	133	126	120	116	141	144	140
72.5	120	112	106	101	99	119	121	117
75.0	98	92	87	84	82	98	100	96
77.5	76	72	68	67	66	79	78	76
80.0	56	53	51	50	50	60	59	58
82.5	39	37	36	35	36	42	42	42
85.0	24	23	22	23	23	26	27	26
87.5	11	11	11	11	11	11	12	11
90.0	0	0	0	0	0	0	0	0