

LUMINAIRE: CWW4-30MLG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 4867
WATTS: 49.50
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 3.92
 HEIGHT: 0.00

TEST #16.00951
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 98

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.47
BASED ON 3000 HRS. AND \$.08 PER KWH

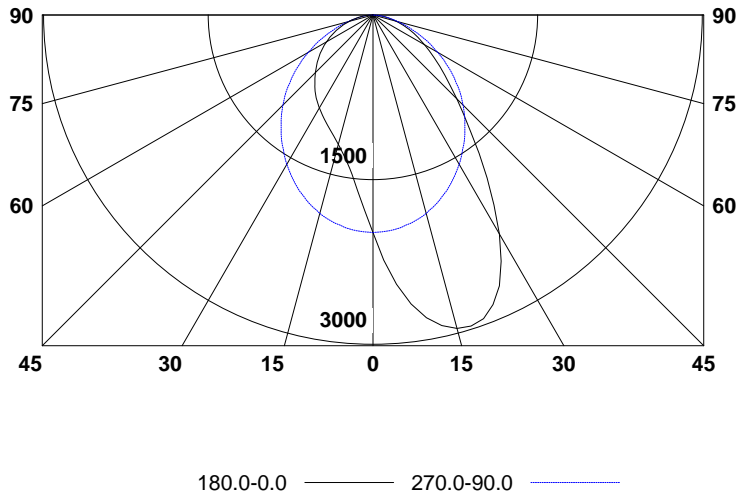
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1615	33.2	33.2
0-40	2569	52.8	52.8
0-60	4096	84.2	84.2
0-90	4867	100.0	100.0
0-180	4867	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1982	1982	1982	1982	1982
7.5	2654	2454	1952	1563	1463
15.0	2955	2761	1870	1297	1217
22.5	2854	2844	1739	1128	1084
30.0	2303	2643	1570	994	978
37.5	1587	2105	1374	872	867
45.0	1080	1449	1161	749	741
52.5	766	954	930	614	618
60.0	544	627	681	477	491
67.5	371	397	443	347	354
75.0	218	235	241	216	225
82.5	95	99	94	100	111
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	21769	21769	21769	21769	21769
30	29208	33521	19912	12607	12404
40	19787	27099	18668	11915	11800
45	16776	22508	18034	11634	11510
50	14627	18813	17224	11261	11261
55	13060	15932	16220	10858	11049
60	11950	13773	14960	10478	10786
65	11046	12111	13541	10110	10396
70	10180	10822	11882	9731	9987
75	9251	9973	10228	9167	9549
80	8476	8729	8602	8666	9361
85	6679	7814	7184	8192	8948

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: CWW4-30MLG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acrylic prisms lens

TEST #16.00951
DATE: 6/2/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1982	1982	1982	1982	1982	1982	1982	1982	1982
2.5	2234	2213	2157	2068	1976	1880	1820	1772	1778
5.0	2462	2413	2311	2146	1967	1797	1687	1610	1608
7.5	2654	2593	2454	2220	1952	1711	1563	1477	1463
10.0	2799	2733	2582	2288	1930	1631	1462	1374	1361
12.5	2896	2839	2686	2348	1903	1550	1372	1292	1283
15.0	2955	2898	2761	2397	1870	1474	1297	1225	1217
17.5	2970*	2925	2816	2441	1832	1402	1235	1172	1170
20.0	2943	2914	2845	2475	1787	1331	1179	1125	1123
22.5	2854	2855	2844	2497	1739	1269	1128	1082	1084
25.0	2722	2745	2813	2508	1686	1207	1081	1044	1047
27.5	2528	2598	2747	2506	1628	1149	1038	1007	1011
30.0	2303	2383	2643	2490	1570	1094	994	972	978
32.5	2051	2165	2493	2456	1505	1038	954	936	942
35.0	1810	1929	2311	2401	1440	984	914	901	906
37.5	1587	1680	2105	2324	1374	932	872	863	867
40.0	1380	1477	1890	2226	1302	880	831	823	823
42.5	1219	1298	1666	2096	1233	831	791	783	783
45.0	1080	1143	1449	1938	1161	781	749	738	741
47.5	954	1002	1265	1770	1087	729	704	696	700
50.0	856	894	1101	1590	1008	681	659	655	659
52.5	766	792	954	1401	930	630	614	613	618
55.0	682	705	832	1220	847	582	567	573	577
57.5	608	625	725	1063	769	533	520	529	533
60.0	544	559	627	909	681	485	477	488	491
62.5	479	491	541	769	601	436	433	442	447
65.0	425	431	466	646	521	389	389	397	400
67.5	371	376	397	534	443	343	347	353	354
70.0	317	323	337	436	370	297	303	307	311
72.5	265	272	284	353	304	253	259	264	267
75.0	218	224	235	277	241	207	216	223	225
77.5	175	180	183	211	186	167	176	184	186
80.0	134	137	138	148	136	128	137	146	148
82.5	95	96	99	101	94	92	100	107	111
85.0	53	58	62	62	57	60	65	71	71
87.5	19	21	25	27	28	28	33	34	33
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE