

LUMINAIRE: CWW4-50LWG-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: 4416
WATTS: 39.90
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 #16.00955
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 111

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.18
BASED ON 3000 HRS. AND \$.08 PER KWH

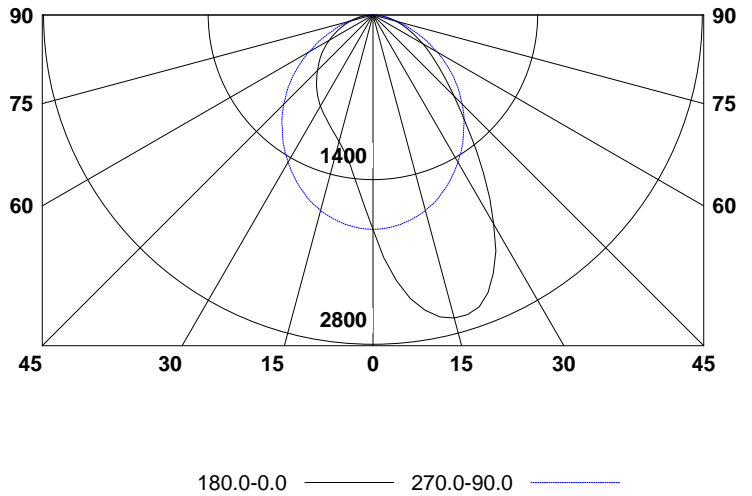
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1470	33.3	33.3
0-40	2337	52.9	52.9
0-60	3723	84.3	84.3
0-90	4416	100.0	100.0
0-180	4416	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1822	1822	1822	1822	1822
7.5	2430	2261	1795	1432	1343
15.0	2666	2522	1721	1184	1115
22.5	2554	2570	1600	1031	991
30.0	2050	2377	1444	908	891
37.5	1439	1894	1265	796	784
45.0	976	1306	1074	678	668
52.5	690	860	863	552	553
60.0	490	564	633	427	432
67.5	330	363	408	306	309
75.0	198	211	223	187	197
82.5	86	94	85	87	94
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	20012	20012	20012	20012	20012
30	26000	30147	18314	11516	11300
40	17966	24303	17263	10840	10696
45	15160	20286	16683	10531	10376
50	13174	16968	15960	10150	10116
55	11796	14285	15051	9728	9824
60	10764	12390	13905	9380	9490
65	9798	11046	12397	8966	8966
70	9153	9891	10951	8542	8703
75	8403	8954	9464	7936	8360
80	7843	8096	7907	7527	8160
85	6679	7688	6679	7058	7814

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: CWW4-50LWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.00955
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	1822	1822	1822	1822	1822	1822	1822	1822	1822
2.5	2061	2036	1984	1900	1818	1727	1671	1626	1631
5.0	2263	2222	2127	1976	1809	1648	1546	1476	1470
7.5	2430	2379	2261	2046	1795	1572	1432	1349	1343
10.0	2548	2497	2372	2107	1775	1494	1337	1255	1241
12.5	2629	2580	2458	2159	1750	1420	1254	1176	1169
15.0	2666	2623	2522	2208	1721	1352	1184	1120	1115
17.5	2670*	2635	2559	2244	1685	1284	1127	1070	1068
20.0	2639	2617	2577	2272	1645	1219	1078	1029	1029
22.5	2554	2558	2570	2289	1600	1162	1031	990	991
25.0	2421	2459	2536	2297	1550	1105	987	955	957
27.5	2263	2322	2473	2292	1500	1051	948	921	927
30.0	2050	2132	2377	2275	1444	1001	908	888	891
32.5	1848	1942	2242	2241	1389	951	870	854	860
35.0	1637	1735	2079	2190	1331	903	833	820	826
37.5	1439	1533	1894	2120	1265	854	796	785	784
40.0	1253	1335	1695	2022	1204	808	756	746	746
42.5	1104	1172	1501	1906	1141	760	718	705	707
45.0	976	1030	1306	1769	1074	714	678	666	668
47.5	860	903	1142	1611	1002	666	636	626	628
50.0	771	804	993	1446	934	621	594	587	592
52.5	690	715	860	1279	863	575	552	549	553
55.0	616	635	746	1114	786	529	508	509	513
57.5	551	565	655	960	708	485	466	471	472
60.0	490	504	564	826	633	440	427	429	432
62.5	429	441	491	702	552	394	385	386	387
65.0	377	386	425	591	477	351	345	347	345
67.5	330	339	363	490	408	307	306	306	309
70.0	285	291	308	401	341	265	266	267	271
72.5	240	245	260	321	280	225	224	229	233
75.0	198	202	211	253	223	186	187	192	197
77.5	160	163	167	192	173	148	152	159	163
80.0	124	126	128	140	125	112	119	126	129
82.5	86	89	94	95	85	81	87	93	94
85.0	53	56	61	58	53	51	56	60	62
87.5	24	24	29	26	25	24	25	25	24
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE