

LUMINAIRE: CWW4-30MWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3432
WATTS: 34.90
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.33
 WIDTH: 3.92
 HEIGHT: 0.00

TEST #16.00851
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 98

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.45
BASED ON 3000 HRS. AND \$.08 PER KWH

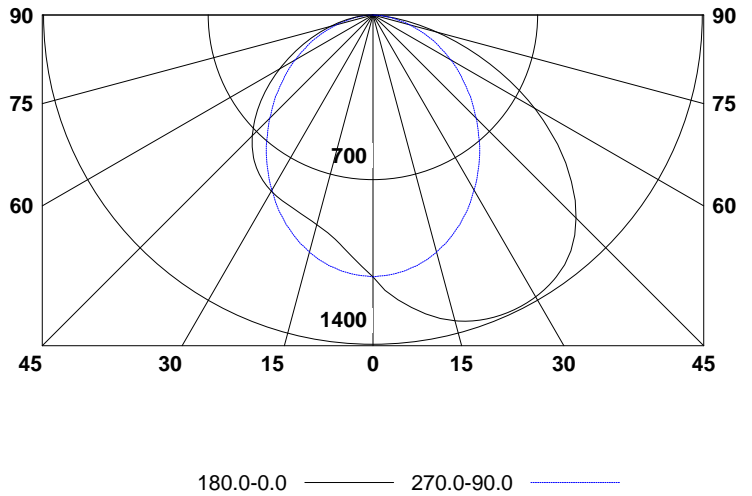
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	892	26.0	26.0
0-40	1491	43.5	43.5
0-60	2711	79.0	79.0
0-90	3432	100.0	100.0
0-180	3432	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1113	1113	1113	1113	1113
7.5	1254	1206	1093	1009	993
15.0	1345	1258	1043	919	922
22.5	1385	1273	964	848	888
30.0	1383	1247	860	783	864
37.5	1338	1185	745	722	814
45.0	1220	1084	620	647	726
52.5	1033	931	499	552	601
60.0	792	734	383	439	459
67.5	530	513	269	315	316
75.0	279	299	161	192	189
82.5	84	113	68	80	79
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	9261	9261	9261	9261	9261
30	13288	11981	8263	7523	8301
40	14208	12557	7636	7593	8581
45	14356	12756	7296	7614	8543
50	14252	12790	7003	7586	8350
55	13898	12592	6673	7486	8037
60	13180	12215	6374	7306	7639
65	12188	11597	6045	6990	7127
70	10802	10753	5669	6690	6593
75	8970	9613	5176	6173	6076
80	6757	8098	4648	5559	5319
85	4010	6110	4201	4869	4774

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: CWW4-30MWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.00851
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	1113	1113	1113	1113	1113	1113	1113	1113	1113
2.5	1171	1162	1151	1129	1109	1085	1075	1062	1070
5.0	1215	1202	1180	1142	1103	1064	1043	1024	1030
7.5	1254	1238	1206	1151	1093	1040	1009	988	993
10.0	1290	1268	1227	1157	1081	1014	978	957	962
12.5	1321	1295	1244	1158	1064	985	948	931	939
15.0	1345	1318	1258	1157	1043	954	919	911	922
17.5	1364	1333	1268	1152	1020	923	894	895	909
20.0	1377	1344	1273	1143	993	890	870	880	898
22.5	1385	1350	1273	1130	964	857	848	867	888
25.0	1388*	1351	1269	1114	931	823	826	856	881
27.5	1388	1348	1260	1095	897	790	806	845	874
30.0	1383	1340	1247	1072	860	756	783	834	864
32.5	1373	1329	1230	1046	823	724	764	822	852
35.0	1358	1314	1210	1016	784	692	744	807	836
37.5	1338	1292	1185	981	745	660	722	788	814
40.0	1308	1266	1156	944	703	628	699	766	790
42.5	1269	1231	1124	903	661	595	674	739	760
45.0	1220	1189	1084	860	620	564	647	709	726
47.5	1166	1135	1042	812	579	530	617	673	686
50.0	1101	1078	988	765	541	499	586	637	645
52.5	1033	1014	931	715	499	466	552	597	601
55.0	958	943	868	658	460	432	516	555	554
57.5	875	870	803	606	422	400	477	509	506
60.0	792	790	734	552	383	366	439	465	459
62.5	706	704	661	491	344	332	395	417	408
65.0	619	621	589	436	307	298	355	370	362
67.5	530	540	513	379	269	264	315	325	316
70.0	444	457	442	326	233	228	275	280	271
72.5	357	376	367	272	194	193	232	235	228
75.0	279	297	299	219	161	159	192	192	189
77.5	206	223	231	169	127	127	152	152	147
80.0	141	155	169	124	97	96	116	115	111
82.5	84	97	113	87	68	68	80	80	79
85.0	42	49	64	52	44	43	51	49	50
87.5	14	15	21	24	22	21	22	21	21
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE