

LUMINAIRE: CWW4-40MWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acylic prised lens
 Scaled from Test#16.00851
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3607
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 #16249
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 103

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.33
BASED ON 3000 HRS. AND \$.08 PER KWH

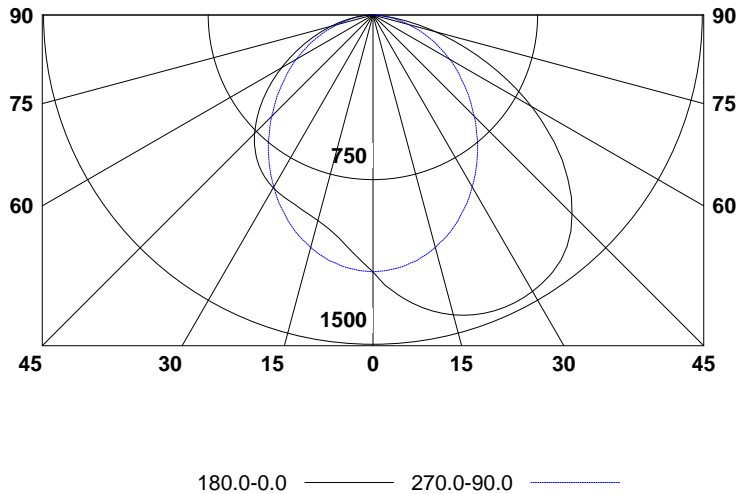
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	938	26.0	26.0
0-40	1568	43.5	43.5
0-60	2849	79.0	79.0
0-90	3607	100.0	100.0
0-180	3607	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1170	1170	1170	1170	1170
7.5	1318	1268	1149	1060	1044
15.0	1414	1322	1096	966	969
22.5	1456	1338	1013	891	933
30.0	1454	1311	904	823	908
37.5	1406	1245	783	759	856
45.0	1282	1139	652	680	763
52.5	1086	978	524	580	632
60.0	832	771	403	461	482
67.5	557	539	283	331	332
75.0	293	314	169	202	199
82.5	88	119	71	84	83
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	9735	9735	9735	9735	9735
30	13970	12596	8686	7908	8724
40	14935	13198	8027	7984	9016
45	15086	13403	7672	8002	8979
50	14977	13437	7366	7974	8777
55	14609	13230	7007	7863	8443
60	13846	12831	6707	7672	8021
65	12818	12188	6360	7344	7482
70	11362	11313	5961	7031	6934
75	9420	10095	5433	6494	6398
80	7092	8530	4888	5846	5607
85	4201	6397	4392	5156	5060

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: _____

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Scaled from Test#16.00851

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DATE: 6/3/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1170	1170	1170	1170	1170	1170	1170	1170	1170
2.5	1231	1221	1210	1187	1166	1140	1130	1116	1125
5.0	1277	1263	1240	1200	1159	1118	1096	1076	1083
7.5	1318	1301	1268	1210	1149	1093	1060	1038	1044
10.0	1356	1333	1290	1216	1136	1066	1028	1006	1011
12.5	1388	1361	1307	1217	1118	1035	996	978	987
15.0	1414	1385	1322	1216	1096	1003	966	957	969
17.5	1434	1401	1333	1211	1072	970	940	941	955
20.0	1447	1413	1338	1201	1044	935	914	925	944
22.5	1456	1419	1338	1188	1013	901	891	911	933
25.0	1459*	1420	1334	1171	978	865	868	900	926
27.5	1459	1417	1324	1151	943	830	847	888	919
30.0	1454	1408	1311	1127	904	795	823	877	908
32.5	1443	1397	1293	1099	865	761	803	864	895
35.0	1427	1381	1272	1068	824	727	782	848	879
37.5	1406	1358	1245	1031	783	694	759	828	856
40.0	1375	1331	1215	992	739	660	735	805	830
42.5	1334	1294	1181	949	695	625	708	777	799
45.0	1282	1250	1139	904	652	593	680	745	763
47.5	1225	1193	1095	853	609	557	648	707	721
50.0	1157	1133	1038	804	569	524	616	669	678
52.5	1086	1066	978	751	524	490	580	627	632
55.0	1007	991	912	692	483	454	542	583	582
57.5	920	914	844	637	444	420	501	535	532
60.0	832	830	771	580	403	385	461	489	482
62.5	742	740	695	516	362	349	415	438	429
65.0	651	653	619	458	323	313	373	389	380
67.5	557	568	539	398	283	277	331	342	332
70.0	467	480	465	343	245	240	289	294	285
72.5	375	395	386	286	204	203	244	247	240
75.0	293	312	314	230	169	167	202	202	199
77.5	217	234	243	178	133	133	160	160	155
80.0	148	163	178	130	102	101	122	121	117
82.5	88	102	119	91	71	71	84	84	83
85.0	44	52	67	55	46	45	54	52	53
87.5	15	16	22	25	23	22	23	22	22
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE