

LUMINAIRE: CWW4-35MWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00851
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3490
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 #16248
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 100

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.40
BASED ON 3000 HRS. AND \$.08 PER KWH

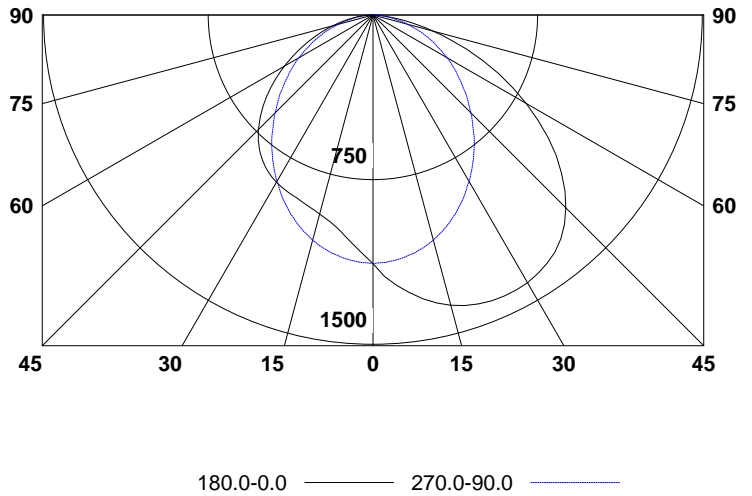
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	907	26.0	26.0
0-40	1517	43.5	43.5
0-60	2757	79.0	79.0
0-90	3490	100.0	100.0
0-180	3490	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1132	1132	1132	1132	1132
7.5	1275	1227	1112	1026	1010
15.0	1368	1279	1061	935	938
22.5	1409	1295	980	862	903
30.0	1407	1268	875	796	879
37.5	1361	1205	758	734	828
45.0	1241	1102	631	658	738
52.5	1051	947	507	561	611
60.0	805	746	390	446	467
67.5	539	522	274	320	321
75.0	284	304	164	195	192
82.5	85	115	69	81	80
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	9419	9419	9419	9419	9419
30	13519	12183	8407	7648	8446
40	14447	12774	7766	7723	8722
45	14604	12968	7425	7743	8684
50	14498	13010	7120	7715	8492
55	14130	12810	6789	7616	8167
60	13397	12415	6490	7422	7772
65	12404	11794	6143	7108	7246
70	10997	10948	5766	6812	6715
75	9131	9774	5273	6269	6173
80	6852	8242	4744	5654	5415
85	4105	6206	4296	4965	4869

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: CWW4-35MWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00851

TEST #16248
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	1132	1132	1132	1132	1132	1132	1132	1132	1132
2.5	1191	1182	1171	1148	1128	1103	1093	1080	1088
5.0	1236	1222	1200	1161	1122	1082	1061	1041	1048
7.5	1275	1259	1227	1171	1112	1058	1026	1005	1010
10.0	1312	1290	1248	1177	1099	1031	995	973	978
12.5	1343	1317	1265	1178	1082	1002	964	947	955
15.0	1368	1340	1279	1177	1061	970	935	926	938
17.5	1387	1356	1290	1172	1037	939	909	910	924
20.0	1400	1367	1295	1162	1010	905	885	895	913
22.5	1409	1373	1295	1149	980	872	862	882	903
25.0	1412*	1374	1291	1133	947	837	840	871	896
27.5	1412	1371	1281	1114	912	803	820	859	889
30.0	1407	1363	1268	1090	875	769	796	848	879
32.5	1396	1352	1251	1064	837	736	777	836	866
35.0	1381	1336	1231	1033	797	704	757	821	850
37.5	1361	1314	1205	998	758	671	734	801	828
40.0	1330	1288	1176	960	715	639	711	779	803
42.5	1291	1252	1143	918	672	605	685	752	773
45.0	1241	1209	1102	875	631	574	658	721	738
47.5	1186	1154	1060	826	589	539	627	684	698
50.0	1120	1096	1005	778	550	507	596	648	656
52.5	1051	1031	947	727	507	474	561	607	611
55.0	974	959	883	669	468	439	525	564	563
57.5	890	885	817	616	429	407	485	518	515
60.0	805	803	746	561	390	372	446	473	467
62.5	718	716	672	499	350	338	402	424	415
65.0	630	632	599	443	312	303	361	376	368
67.5	539	549	522	385	274	268	320	331	321
70.0	452	465	450	332	237	232	280	285	276
72.5	363	382	373	277	197	196	236	239	232
75.0	284	302	304	223	164	162	195	195	192
77.5	210	227	235	172	129	129	155	155	150
80.0	143	158	172	126	99	98	118	117	113
82.5	85	99	115	88	69	69	81	81	80
85.0	43	50	65	53	45	44	52	50	51
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