

LUMINAIRE: CWW4-50MWG-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: 3724
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 #16250
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 107

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.26
BASED ON 3000 HRS. AND \$.08 PER KWH

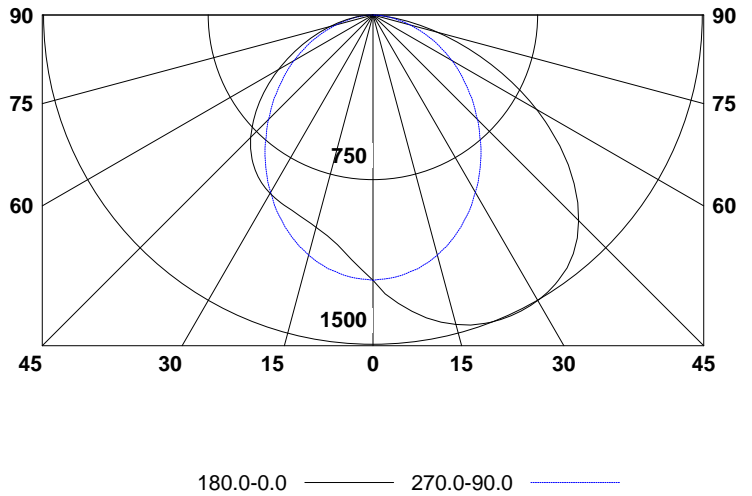
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	968	26.0	26.0
0-40	1618	43.5	43.5
0-60	2941	79.0	79.0
0-90	3724	100.0	100.0
0-180	3724	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1208	1208	1208	1208	1208
7.5	1361	1309	1186	1095	1077
15.0	1459	1365	1132	997	1000
22.5	1503	1381	1046	920	963
30.0	1501	1353	933	850	937
37.5	1452	1286	808	783	883
45.0	1324	1176	673	702	788
52.5	1121	1010	541	599	652
60.0	859	796	416	476	498
67.5	575	557	292	342	343
75.0	303	324	175	208	205
82.5	91	123	74	87	86
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	10052	10052	10052	10052	10052
30	14422	13000	8964	8167	9003
40	15413	13621	8288	8234	9309
45	15580	13839	7920	8261	9273
50	15469	13877	7599	8233	9062
55	15073	13666	7239	8124	8719
60	14295	13247	6923	7922	8288
65	13231	12581	6556	7580	7738
70	11727	11678	6155	7250	7153
75	9741	10417	5626	6687	6591
80	7332	8769	5031	6038	5750
85	4392	6588	4583	5251	5156

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: CWW4-50MWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prised lens
Scaled from Test#16.00851

TEST #16250
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	1208	1208	1208	1208	1208	1208	1208	1208	1208
2.5	1271	1261	1249	1225	1203	1177	1166	1152	1161
5.0	1318	1304	1280	1239	1197	1154	1132	1111	1118
7.5	1361	1343	1309	1249	1186	1128	1095	1072	1077
10.0	1400	1376	1331	1255	1173	1100	1061	1038	1044
12.5	1433	1405	1350	1256	1154	1069	1029	1010	1019
15.0	1459	1430	1365	1255	1132	1035	997	988	1000
17.5	1480	1446	1376	1250	1107	1001	970	971	986
20.0	1494	1458	1381	1240	1077	966	944	955	974
22.5	1503	1465	1381	1226	1046	930	920	941	963
25.0	1506*	1466	1377	1209	1010	893	896	929	956
27.5	1506	1463	1367	1188	973	857	875	917	948
30.0	1501	1454	1353	1163	933	820	850	905	937
32.5	1490	1442	1335	1135	893	786	829	892	924
35.0	1473	1426	1313	1102	851	751	807	876	907
37.5	1452	1402	1286	1064	808	716	783	855	883
40.0	1419	1374	1254	1024	763	681	758	831	857
42.5	1377	1336	1220	980	717	646	731	802	825
45.0	1324	1290	1176	933	673	612	702	769	788
47.5	1265	1231	1131	881	628	575	669	730	744
50.0	1195	1170	1072	830	587	541	636	691	700
52.5	1121	1100	1010	776	541	506	599	648	652
55.0	1039	1023	942	714	499	469	560	602	601
57.5	949	944	871	658	458	434	518	552	549
60.0	859	857	796	599	416	397	476	505	498
62.5	766	764	717	533	373	360	429	452	443
65.0	672	674	639	473	333	323	385	401	393
67.5	575	586	557	411	292	286	342	353	343
70.0	482	496	480	354	253	247	298	304	294
72.5	387	408	398	295	210	209	252	255	247
75.0	303	322	324	238	175	173	208	208	205
77.5	224	242	251	183	138	138	165	165	160
80.0	153	168	183	135	105	104	126	125	120
82.5	91	105	123	94	74	74	87	87	86
85.0	46	53	69	56	48	47	55	53	54
87.5	15	16	23	26	24	23	24	23	23
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE