

LUMINAIRE: CWW4-35LWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00954
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3970
WATTS: 39.50
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 #16251
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 100

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.42
BASED ON 3000 HRS. AND \$.08 PER KWH

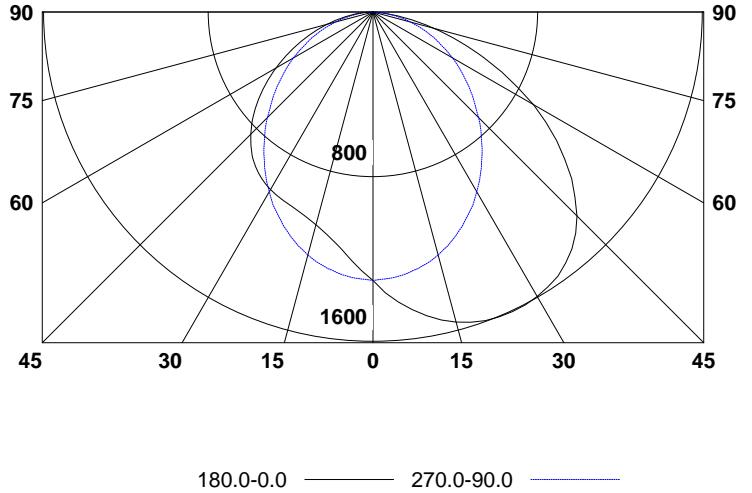
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1037	26.1	26.1
0-40	1730	43.6	43.6
0-60	3136	79.0	79.0
0-90	3970	100.0	100.0
0-180	3970	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1304	1304	1304	1304	1304
7.5	1458	1405	1280	1184	1163
15.0	1559	1462	1222	1073	1070
22.5	1602	1477	1129	981	1024
30.0	1595	1444	1007	904	996
37.5	1537	1367	870	831	940
45.0	1401	1247	725	743	840
52.5	1173	1069	584	637	703
60.0	900	834	449	510	543
67.5	585	581	316	371	382
75.0	307	336	189	229	230
82.5	88	123	80	103	103
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	14323	14323	14323	14323	14323
30	20229	18314	12772	11465	12632
40	21550	19098	11772	11513	13091
45	21762	19370	11262	11541	13048
50	21530	19394	10765	11517	12833
55	20854	19015	10264	11394	12447
60	19771	18321	9863	11203	11928
65	17933	17361	9252	10864	11331
70	15607	15961	8767	10405	10630
75	13028	14259	8021	9718	9761
80	9235	11639	7274	8982	8919
85	5545	8444	6679	8192	8066

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: CWW4-35LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00954

TEST #16251
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	1304	1304	1304	1304	1304	1304	1304	1304	1304
2.5	1365	1356	1344	1321	1298	1273	1263	1247	1258
5.0	1414	1401	1377	1335	1292	1248	1222	1200	1210
7.5	1458	1441	1405	1345	1280	1219	1184	1158	1163
10.0	1498	1474	1429	1352	1265	1188	1145	1120	1126
12.5	1532	1504	1448	1353	1246	1153	1110	1085	1094
15.0	1559	1530	1462	1351	1222	1119	1073	1058	1070
17.5	1580	1547	1472	1343	1195	1080	1038	1033	1051
20.0	1595	1558	1478	1333	1163	1041	1009	1015	1035
22.5	1602	1563	1477	1318	1129	1002	981	999	1024
25.0	1605*	1564	1472	1299	1090	960	954	985	1015
27.5	1603	1558	1460	1277	1053	921	929	972	1006
30.0	1595	1548	1444	1249	1007	881	904	960	996
32.5	1582	1533	1422	1218	964	840	880	945	981
35.0	1566	1513	1397	1184	918	801	855	929	963
37.5	1537	1489	1367	1144	870	763	831	906	940
40.0	1503	1454	1332	1097	821	725	803	882	913
42.5	1457	1413	1295	1050	775	687	775	852	878
45.0	1401	1361	1247	1001	725	650	743	819	840
47.5	1330	1299	1198	941	675	612	711	779	798
50.0	1260	1230	1135	886	630	575	674	740	751
52.5	1173	1154	1069	828	584	538	637	695	703
55.0	1089	1071	993	763	536	500	595	649	650
57.5	995	982	916	699	491	464	552	599	601
60.0	900	893	834	637	449	425	510	549	543
62.5	792	799	753	566	400	384	465	496	489
65.0	690	703	668	501	356	346	418	443	436
67.5	585	604	581	440	316	307	371	390	382
70.0	486	507	497	375	273	267	324	338	331
72.5	395	412	414	311	228	227	276	288	283
75.0	307	324	336	253	189	189	229	239	230
77.5	225	243	256	196	152	151	185	190	184
80.0	146	167	184	145	115	116	142	144	141
82.5	88	102	123	98	80	83	103	103	103
85.0	44	49	67	60	53	55	65	67	64
87.5	12	13	20	25	27	28	32	33	34
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE