

LUMINAIRE: CWW2-935LWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01026
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2478
WATTS: 28.70
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 1.92
 HEIGHT: 0.00

TEST #16302
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 86

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.82
BASED ON 3000 HRS. AND \$.08 PER KWH

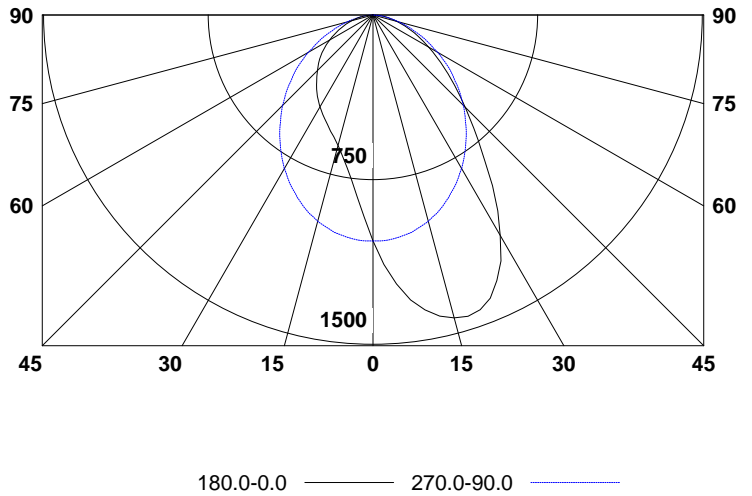
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	811	32.7	32.7
0-40	1295	52.3	52.3
0-60	2086	84.2	84.2
0-90	2478	100.0	100.0
0-180	2478	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	1029	1029	1029	1029	1029
7.5	1309	1287	1197	1062	755
15.0	1428	1406	1303	1072	615
22.5	1396	1401	1344	1053	540
30.0	1158	1213	1308	1003	483
37.5	837	908	1152	921	422
45.0	593	630	877	797	358
52.5	421	443	599	633	297
60.0	293	307	389	446	229
67.5	193	201	241	274	160
75.0	111	118	132	145	101
82.5	53	54	55	53	47
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	22.5	45.0	67.5	90.0	180.0
0	23075	23075	23075	23075	23075	23075
30	29985	31202	33662	31565	20896	12507
40	21838	23155	28278	32084	19262	11680
45	18806	19758	24356	30762	18457	11353
50	16606	17199	20513	28189	17478	11129
55	14622	15209	17593	24631	16499	10791
60	13141	13634	15428	21169	15249	10271
65	11939	12310	13531	17988	13849	9657
70	10753	11212	12130	15277	12326	9114
75	9617	10137	10917	12823	10657	8751
80	9040	9298	9944	10590	8911	8136
85	9006	9520	9263	9263	7462	7719

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: CWW2-935LWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens
Scaled from Test#16.01026

TEST #16302
DATE: 11/6/2017

CANDELA VALUES

ANGLE	0.0	5.0	10.0	15.0	20.0	22.5	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	67.5	70.0
0.0	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029
2.5	1137	1138	1138	1137	1135	1131	1129	1125	1119	1113	1106	1099	1091	1081	1069	1064	1057
5.0	1229	1232	1229	1227	1223	1218	1216	1206	1197	1187	1173	1162	1147	1127	1108	1098	1088
7.5	1309	1308	1306	1301	1295	1293	1287	1278	1265	1251	1235	1216	1197	1171	1145	1129	1115
10.0	1363	1362	1361	1357	1351	1348	1343	1331	1317	1304	1283	1265	1239	1208	1175	1157	1139
12.5	1404	1402	1400	1395	1389	1386	1381	1370	1359	1343	1323	1301	1274	1242	1203	1180	1159
15.0	1428	1427	1424	1419	1413	1411	1406	1398	1386	1370	1352	1329	1303	1266	1223	1200	1174
17.5	1438*	1437	1433	1430	1425	1423	1420	1412	1403	1389	1371	1350	1323	1285	1239	1214	1186
20.0	1428	1428	1426	1425	1422	1421	1420	1415	1408	1398	1383	1364	1336	1301	1253	1225	1196
22.5	1396	1396	1397	1397	1400	1399	1401	1401	1400	1394	1383	1368	1344	1308	1261	1231	1200
25.0	1334	1339	1340	1346	1352	1356	1360	1367	1373	1374	1371	1361	1343	1310	1263	1232	1200
27.5	1262	1260	1262	1272	1282	1289	1299	1315	1330	1339	1345	1343	1331	1304	1259	1229	1195
30.0	1158	1161	1169	1178	1196	1205	1213	1238	1260	1283	1300	1311	1308	1289	1249	1219	1185
32.5	1057	1059	1064	1074	1090	1106	1116	1147	1179	1206	1241	1259	1269	1263	1230	1203	1169
35.0	949	952	957	967	984	1001	1012	1046	1083	1116	1162	1193	1217	1224	1203	1178	1147
37.5	837	844	849	865	880	892	908	937	972	1018	1067	1112	1152	1168	1159	1143	1114
40.0	746	748	754	764	777	791	806	833	872	918	966	1020	1068	1103	1108	1096	1074
42.5	665	666	670	677	689	702	711	738	774	814	867	917	977	1026	1044	1037	1020
45.0	593	591	597	603	613	623	630	653	683	715	768	816	877	937	970	970	959
47.5	528	529	531	538	547	550	558	574	598	632	671	723	778	839	880	887	887
50.0	476	475	478	481	487	493	497	513	532	552	588	630	685	744	795	808	805
52.5	421	424	428	430	435	440	443	455	470	486	515	550	599	654	698	721	722
55.0	374	377	378	382	386	389	393	401	414	428	450	480	520	567	612	630	637
57.5	334	334	336	338	341	345	347	355	365	377	395	417	449	495	535	549	557
60.0	293	295	296	299	302	304	307	313	322	329	344	362	389	422	456	472	479
62.5	258	258	261	262	266	266	269	273	279	287	296	313	334	361	390	400	410
65.0	225	225	226	229	232	232	234	237	242	249	255	269	285	307	330	339	347
67.5	193	194	195	198	200	201	201	205	207	212	218	227	241	257	276	284	288
70.0	164	165	165	168	169	171	172	175	177	180	185	190	200	211	225	233	236
72.5	136	138	139	140	141	143	144	147	149	151	154	156	163	174	184	187	190
75.0	111	112	114	114	115	117	118	120	123	123	126	128	132	137	145	148	148
77.5	90	91	91	92	93	93	95	96	96	98	100	101	104	106	110	112	113
80.0	70	71	71	71	72	72	72	74	74	75	77	77	79	79	81	82	82
82.5	53	53	53	53	54	53	54	54	54	55	55	56	55	56	56	56	56
85.0	35	35	36	36	36	37	36	37	37	36	36	36	36	35	35	36	34
87.5	18	18	18	18	17	18	19	19	19	19	19	18	18	18	18	17	17
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE

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3" x 24" led with frosted acrylic prisms lens
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TEST #16302
DATE: 11/6/2017

CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	1029	1029	1029	1029	1029	1029	1029	1029
2.5	1047	1039	1036	1029	976	945	926	921
5.0	1068	1053	1040	1024	934	875	841	831
7.5	1087	1062	1041	1015	891	811	767	755
10.0	1103	1069	1038	1005	848	755	710	697
12.5	1114	1072	1032	989	805	704	664	652
15.0	1123	1072	1023	972	762	664	625	615
17.5	1128	1068	1011	951	722	628	594	586
20.0	1130	1063	994	927	686	596	570	564
22.5	1128	1053	975	900	650	570	546	540
25.0	1122	1039	954	870	615	544	526	521
27.5	1114	1023	929	839	584	522	506	502
30.0	1101	1003	900	807	554	499	487	483
32.5	1082	979	872	771	525	477	467	464
35.0	1059	951	837	734	497	456	447	442
37.5	1029	921	803	698	471	435	426	422
40.0	992	882	764	658	443	414	403	399
42.5	950	843	725	620	419	392	382	379
45.0	900	797	683	582	392	369	360	358
47.5	837	744	636	541	367	346	339	338
50.0	773	692	592	501	341	323	319	319
52.5	701	633	545	461	315	299	298	297
55.0	623	571	495	422	289	278	277	276
57.5	550	506	443	379	263	254	254	252
60.0	480	446	394	340	238	232	231	229
62.5	406	384	341	299	211	208	205	204
65.0	344	325	294	261	188	187	183	182
67.5	289	274	248	223	164	163	162	160
70.0	236	225	207	188	142	142	141	139
72.5	190	183	169	153	119	119	119	120
75.0	151	145	136	123	99	100	100	101
77.5	114	111	104	95	79	80	82	82
80.0	83	80	75	69	60	60	63	63
82.5	55	53	50	47	42	44	46	47
85.0	34	33	31	29	27	29	30	30
87.5	16	15	14	13	12	11	10	9
90.0	0	0	0	0	0	0	0	0