

LUMINAIRE: CWW2-930LWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2427
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 #16.01026
 DATE: 11/6/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 85

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.86
BASED ON 3000 HRS. AND \$.08 PER KWH

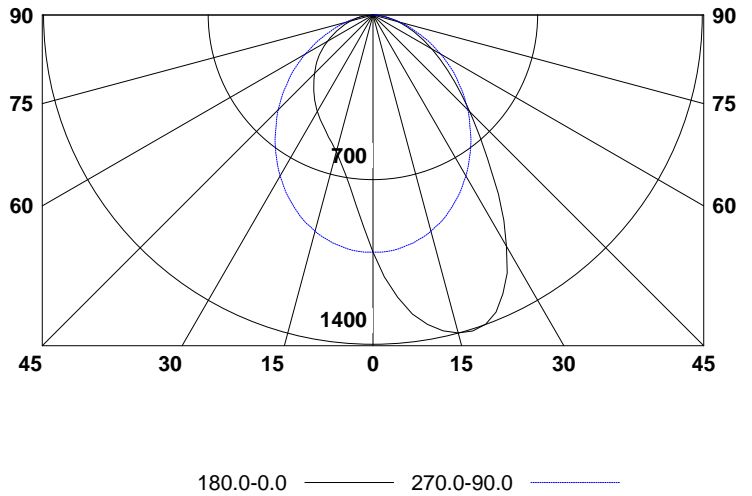
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	794	32.7	32.7
0-40	1269	52.3	52.3
0-60	2043	84.2	84.2
0-90	2427	100.0	100.0
0-180	2427	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	1008	1008	1008	1008	1008
7.5	1282	1261	1172	1040	739
15.0	1399	1377	1276	1050	602
22.5	1367	1372	1316	1031	529
30.0	1134	1188	1281	982	473
37.5	820	889	1128	902	413
45.0	581	617	859	781	351
52.5	412	434	587	620	291
60.0	287	301	381	437	224
67.5	189	197	236	268	157
75.0	109	116	129	142	99
82.5	52	53	54	52	46
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	22604	22604	22604	22604	22604	22604
30	29364	30555	32963	30917	20456	12248
40	21399	22687	27693	31411	18852	11446
45	18426	19345	23849	30128	18077	11131
50	16257	16850	20095	27596	17129	10885
55	14309	14896	17242	24123	16147	10556
60	12872	13365	15114	20721	14935	10046
65	11674	12045	13265	17617	13584	9445
70	10556	10950	11867	14949	12064	8917
75	9444	9964	10657	12563	10397	8578
80	8911	9169	9686	10331	8782	8007
85	8748	9263	9006	9006	7205	7462

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: CWW2-930LWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens

TEST #16.01026
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	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008
2.5	1114	1115	1115	1114	1112	1108	1106	1102	1096	1090	1083	1076	1069	1059	1047	1042	1035
5.0	1204	1207	1204	1202	1198	1193	1191	1181	1172	1163	1149	1138	1123	1104	1085	1075	1066
7.5	1282	1281	1279	1274	1268	1266	1261	1252	1239	1225	1210	1191	1172	1147	1121	1106	1092
10.0	1335	1334	1333	1329	1323	1320	1315	1304	1290	1277	1257	1239	1214	1183	1151	1133	1116
12.5	1375	1373	1371	1366	1360	1357	1353	1342	1331	1315	1296	1274	1248	1216	1178	1156	1135
15.0	1399	1398	1395	1390	1384	1382	1377	1369	1357	1342	1324	1302	1276	1240	1198	1175	1150
17.5	1408*	1407	1404	1401	1396	1394	1391	1383	1374	1360	1343	1322	1296	1259	1214	1189	1162
20.0	1399	1399	1397	1396	1393	1392	1391	1386	1379	1369	1355	1336	1309	1274	1227	1200	1171
22.5	1367	1367	1368	1368	1371	1370	1372	1372	1371	1365	1355	1340	1316	1281	1235	1206	1175
25.0	1307	1311	1312	1318	1324	1328	1332	1339	1345	1346	1343	1333	1315	1283	1237	1207	1175
27.5	1236	1234	1236	1246	1256	1262	1272	1288	1303	1311	1317	1315	1304	1277	1233	1204	1170
30.0	1134	1137	1145	1154	1171	1180	1188	1213	1234	1257	1273	1284	1281	1262	1223	1194	1161
32.5	1035	1037	1042	1052	1068	1083	1093	1123	1155	1181	1215	1233	1243	1237	1205	1178	1145
35.0	929	932	937	947	964	980	991	1024	1061	1093	1138	1168	1192	1199	1178	1154	1123
37.5	820	827	832	847	862	874	889	918	952	997	1045	1089	1128	1144	1135	1119	1091
40.0	731	733	738	748	761	775	789	816	854	899	946	999	1046	1080	1085	1073	1052
42.5	651	652	656	663	675	688	696	723	758	797	849	898	957	1005	1023	1016	999
45.0	581	579	585	591	600	610	617	640	669	700	752	799	859	918	950	950	939
47.5	517	518	520	527	536	539	547	562	586	619	657	708	762	822	862	869	869
50.0	466	465	468	471	477	483	487	502	521	541	576	617	671	729	779	791	788
52.5	412	415	419	421	426	431	434	446	460	476	504	539	587	641	684	706	707
55.0	366	369	370	374	378	381	385	393	405	419	441	470	509	555	599	617	624
57.5	327	327	329	331	334	338	340	348	357	369	387	408	440	485	524	538	546
60.0	287	289	290	293	296	298	301	307	315	322	337	355	381	413	447	462	469
62.5	253	253	256	257	261	261	263	267	273	281	290	307	327	354	382	392	402
65.0	220	220	221	224	227	227	229	232	237	244	250	263	279	301	323	332	340
67.5	189	190	191	194	196	197	197	201	203	208	214	222	236	252	270	278	282
70.0	161	162	162	165	166	167	168	171	173	176	181	186	196	207	220	228	231
72.5	133	135	136	137	138	140	141	144	146	148	151	153	160	170	180	183	186
75.0	109	110	112	112	113	115	116	118	120	120	123	125	129	134	142	145	145
77.5	88	89	89	90	91	91	93	94	94	96	98	99	102	104	108	110	111
80.0	69	70	70	70	71	71	71	72	72	73	75	75	77	77	79	80	80
82.5	52	52	52	52	53	52	53	53	53	54	54	55	54	55	55	55	55
85.0	34	34	35	35	35	36	35	36	36	35	35	35	35	34	34	35	33
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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CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens

TEST #16.01026
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	1008	1008	1008	1008	1008	1008	1008	1008
2.5	1025	1018	1015	1008	956	926	907	902
5.0	1046	1031	1019	1003	915	857	824	814
7.5	1065	1040	1020	994	873	794	751	739
10.0	1080	1047	1017	984	831	739	695	683
12.5	1091	1050	1011	969	788	690	650	639
15.0	1100	1050	1002	952	746	650	612	602
17.5	1105	1046	990	931	707	615	582	574
20.0	1107	1041	974	908	672	584	558	552
22.5	1105	1031	955	881	637	558	535	529
25.0	1099	1018	934	852	602	533	515	510
27.5	1091	1002	910	822	572	511	496	492
30.0	1078	982	881	790	543	489	477	473
32.5	1060	959	854	755	514	467	457	454
35.0	1037	931	820	719	487	447	438	433
37.5	1008	902	786	684	461	426	417	413
40.0	972	864	748	644	434	405	395	391
42.5	930	826	710	607	410	384	374	371
45.0	881	781	669	570	384	361	353	351
47.5	820	729	623	530	359	339	332	331
50.0	757	678	580	491	334	316	312	312
52.5	687	620	534	452	309	293	292	291
55.0	610	559	485	413	283	272	271	270
57.5	539	496	434	371	258	249	249	247
60.0	470	437	386	333	233	227	226	224
62.5	398	376	334	293	207	204	201	200
65.0	337	318	288	256	184	183	179	178
67.5	283	268	243	218	161	160	159	157
70.0	231	220	203	184	139	139	138	136
72.5	186	179	166	150	117	117	117	118
75.0	148	142	133	120	97	98	98	99
77.5	112	109	102	93	77	78	80	80
80.0	81	78	73	68	59	59	62	62
82.5	54	52	49	46	41	43	45	46
85.0	33	32	30	28	26	28	29	29
87.5	16	15	14	13	12	11	10	9
90.0	0	0	0	0	0	0	0	0