

LUMINAIRE: CWW2-50LWG-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: 2816
WATTS: 27.10
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 #16.00845
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 104

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.31
BASED ON 3000 HRS. AND \$.08 PER KWH

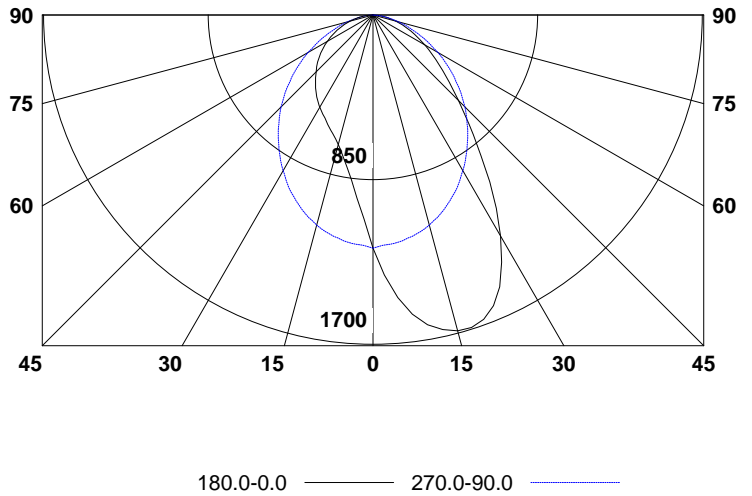
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	944	33.5	33.5
0-40	1499	53.2	53.2
0-60	2383	84.6	84.6
0-90	2816	100.0	100.0
0-180	2816	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	1203	1203	1203	1203	1203
7.5	1557	1539	1421	1250	857
15.0	1687	1674	1553	1267	692
22.5	1624	1642	1598	1248	611
30.0	1316	1394	1540	1191	550
37.5	916	1007	1327	1089	485
45.0	625	673	988	935	415
52.5	437	459	656	729	347
60.0	309	321	419	501	274
67.5	207	213	252	302	195
75.0	123	126	136	157	123
82.5	48	51	55	56	57
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	26977	26977	26977	26977	26977	26977
30	34076	35811	39307	37650	24030	14242
40	23594	25292	31674	37617	22219	13495
45	19821	21090	26608	35551	21248	13161
50	17095	17967	22083	31922	20130	12943
55	15326	15756	18610	27446	18845	12667
60	13859	14262	16146	23367	17357	12289
65	12576	13053	14274	19474	15547	11727
70	11540	11867	12589	16326	13638	11146
75	10657	10744	11264	13430	11870	10657
80	9298	9556	10073	10848	9815	10202
85	7205	7462	8491	8748	7976	9263

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: CWW2-50LWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens

TEST #16.00845
DATE: 6/2/2016

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	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203	1203
2.5	1343	1346	1346	1344	1342	1340	1338	1329	1322	1314	1305	1295	1282	1270	1256	1248	1241
5.0	1464	1467	1466	1462	1457	1453	1450	1436	1423	1410	1391	1375	1353	1332	1308	1295	1281
7.5	1557	1559	1558	1556	1550	1546	1539	1529	1511	1491	1470	1446	1421	1387	1354	1335	1319
10.0	1623	1625	1624	1620	1615	1610	1606	1591	1575	1556	1533	1506	1473	1436	1396	1372	1348
12.5	1663	1665	1665	1662	1656	1654	1649	1638	1622	1603	1580	1553	1519	1478	1432	1404	1378
15.0	1687	1687	1687	1685	1681	1678	1674	1664	1652	1636	1614	1588	1553	1511	1461	1431	1399
17.5	1691*	1691	1691	1690	1688	1686	1684	1676	1667	1652	1634	1610	1578	1535	1482	1450	1417
20.0	1671	1671	1673	1675	1675	1676	1674	1672	1666	1656	1642	1621	1592	1551	1498	1464	1428
22.5	1624	1624	1628	1633	1638	1641	1642	1649	1649	1646	1637	1622	1598	1560	1507	1473	1435
25.0	1548	1549	1555	1562	1573	1579	1587	1597	1608	1617	1616	1610	1591	1559	1508	1474	1436
27.5	1438	1449	1456	1467	1482	1491	1504	1524	1545	1565	1577	1583	1572	1547	1502	1468	1429
30.0	1316	1318	1327	1345	1365	1383	1394	1426	1459	1489	1518	1536	1540	1525	1486	1454	1417
32.5	1184	1186	1195	1215	1238	1252	1266	1309	1351	1392	1433	1467	1489	1488	1458	1430	1394
35.0	1051	1052	1063	1083	1106	1121	1135	1182	1223	1278	1331	1380	1421	1436	1418	1396	1363
37.5	916	928	938	951	972	987	1007	1042	1091	1150	1210	1278	1327	1361	1366	1348	1319
40.0	806	807	816	831	850	864	876	919	965	1019	1082	1152	1223	1275	1292	1285	1265
42.5	708	709	717	730	745	756	767	804	845	895	957	1028	1107	1173	1207	1209	1198
45.0	625	626	632	643	655	665	673	704	735	782	839	907	988	1062	1110	1121	1115
47.5	550	551	556	564	574	584	589	613	642	678	730	788	865	942	1000	1018	1023
50.0	490	491	495	502	509	515	520	540	564	593	633	687	757	831	892	915	926
52.5	437	438	441	446	451	455	459	475	493	517	550	595	656	723	783	808	824
55.0	392	392	394	396	400	403	408	415	429	451	476	515	560	622	682	702	715
57.5	349	349	352	355	358	360	362	370	380	393	414	444	487	537	586	608	624
60.0	309	310	312	313	318	318	321	329	334	345	360	383	419	461	502	521	533
62.5	270	272	272	275	277	280	281	286	291	298	311	328	353	387	423	440	449
65.0	237	238	239	242	243	246	245	250	255	259	269	280	301	327	354	367	378
67.5	207	207	207	208	210	211	213	214	217	220	228	238	252	271	297	305	312
70.0	176	177	176	177	180	181	182	183	185	188	192	200	208	224	243	249	254
72.5	147	148	148	149	151	150	152	155	156	158	160	164	172	182	193	199	202
75.0	123	123	123	124	124	124	126	126	127	130	130	133	136	144	153	155	157
77.5	97	97	97	97	99	99	100	100	101	101	103	104	106	109	116	118	119
80.0	72	72	72	72	74	74	75	76	77	78	78	78	78	80	84	84	85
82.5	48	48	49	50	51	51	51	54	55	55	55	55	55	56	56	57	58
85.0	28	28	27	28	29	29	30	30	32	33	33	35	33	34	34	34	33
87.5	11	11	11	11	11	11	11	12	12	13	12	14	14	15	14	15	14
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE

LUMINAIRE: CWW2-50LWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens

TEST #16.00845
DATE: 6/2/2016

CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	1203	1203	1203	1203	1203	1203	1203	1203
2.5	1228	1219	1208	1189	1127	1085	1061	1054
5.0	1256	1237	1213	1184	1073	1001	959	949
7.5	1282	1250	1215	1174	1023	926	870	857
10.0	1302	1259	1212	1160	970	858	803	790
12.5	1319	1265	1206	1143	920	801	746	734
15.0	1332	1267	1196	1122	869	750	705	692
17.5	1342	1264	1182	1098	823	709	669	660
20.0	1346	1258	1164	1069	778	672	640	634
22.5	1346	1248	1142	1038	736	640	614	611
25.0	1340	1234	1117	1005	698	612	590	587
27.5	1329	1214	1090	968	660	583	569	568
30.0	1313	1191	1055	928	624	559	549	550
32.5	1291	1162	1020	888	591	535	529	529
35.0	1260	1129	982	847	560	512	510	508
37.5	1222	1089	941	803	527	489	486	485
40.0	1176	1042	894	759	496	465	463	461
42.5	1120	992	847	715	467	443	439	439
45.0	1051	935	798	670	438	418	415	415
47.5	975	870	743	623	408	392	392	394
50.0	894	803	688	577	380	367	370	371
52.5	803	729	629	530	352	342	347	347
55.0	708	653	569	482	325	316	321	324
57.5	616	575	507	434	297	292	299	299
60.0	531	501	447	387	270	268	272	274
62.5	450	425	385	337	241	242	247	248
65.0	379	361	330	293	214	217	220	221
67.5	313	302	279	250	187	192	194	195
70.0	256	248	233	208	163	168	169	170
72.5	204	199	187	171	138	143	145	145
75.0	160	157	149	137	114	119	121	123
77.5	120	118	111	105	91	95	99	101
80.0	86	84	83	76	70	73	77	79
82.5	58	56	54	51	50	54	58	57
85.0	33	34	33	31	32	35	36	36
87.5	14	14	14	15	15	16	14	15
90.0	0	0	0	0	0	0	0	0