

LUMINAIRE: CWW4-935LWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acylic prisms lens
 Scaled from Test#16.01301
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 4181
WATTS: 48.30
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 #16328
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 87

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.76
BASED ON 3000 HRS. AND \$.08 PER KWH

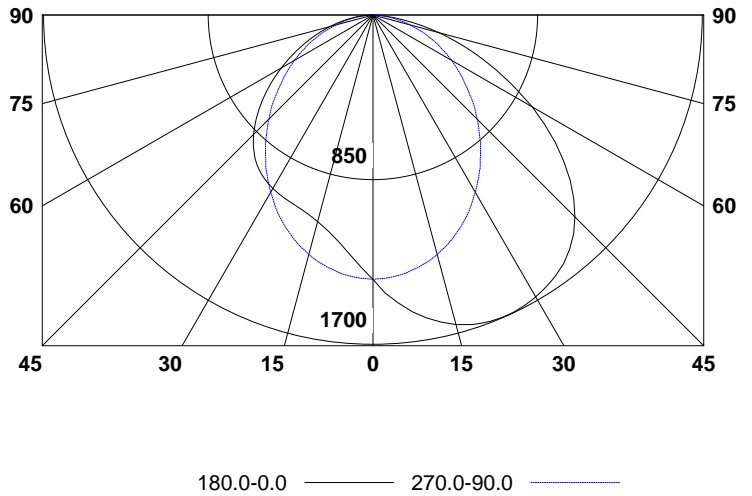
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1089	26.0	26.0
0-40	1817	43.5	43.5
0-60	3297	78.8	78.8
0-90	4181	100.0	100.0
0-180	4181	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	1365	1365	1365	1365	1365
7.5	1544	1513	1454	1366	1203
15.0	1654	1609	1498	1336	1104
22.5	1696	1643	1498	1269	1060
30.0	1679	1618	1451	1163	1033
37.5	1616	1552	1357	1026	980
45.0	1474	1423	1221	873	872
52.5	1242	1217	1036	701	718
60.0	950	945	820	533	546
67.5	637	648	573	373	382
75.0	346	367	333	221	229
82.5	119	133	129	92	99
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	14993	14993	14993	14993	14993	14993
30	21294	20686	19379	16741	13393	13101
40	22625	21894	20145	16675	12388	13621
45	22896	22228	20519	16465	11805	13545
50	22709	22231	20590	16131	11278	13192
55	22003	21658	20260	15511	10762	12658
60	20869	20693	19507	14850	10303	11994
65	19076	19414	18557	13904	9772	11227
70	17181	17599	17181	12942	9185	10598
75	14683	15278	15405	11501	8403	9718
80	11828	12587	13157	9931	7590	8919
85	8444	9326	10586	8444	7184	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: CWW4-935LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.01301

TEST #16328
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	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365
2.5	1436	1436	1435	1431	1425	1422	1418	1415	1418	1414	1409	1406	1402	1395	1387	1381	1378
5.0	1491	1492	1490	1486	1477	1472	1469	1463	1463	1456	1445	1439	1429	1419	1405	1399	1393
7.5	1544	1542	1539	1533	1524	1517	1513	1505	1503	1492	1477	1467	1454	1439	1420	1411	1402
10.0	1587	1586	1582	1574	1564	1557	1550	1540	1536	1522	1506	1490	1473	1454	1430	1419	1408
12.5	1623	1621	1619	1610	1598	1590	1582	1570	1564	1548	1527	1509	1488	1463	1437	1422	1408
15.0	1654	1652	1648	1637	1624	1616	1609	1594	1588	1568	1546	1522	1498	1469	1438	1421	1405
17.5	1675	1672	1668	1656	1644	1636	1627	1611	1603	1583	1558	1530	1503	1471	1436	1415	1397
20.0	1689	1685	1681	1670	1656	1646	1638	1620	1612	1591	1563	1534	1503	1467	1427	1405	1383
22.5	1696*	1692	1687	1675	1661	1652	1643	1624	1613	1594	1564	1533	1498	1459	1415	1391	1368
25.0	1696	1692	1687	1674	1659	1650	1641	1621	1608	1589	1557	1523	1488	1446	1399	1372	1347
27.5	1691	1687	1680	1667	1653	1643	1634	1612	1598	1579	1546	1510	1472	1427	1378	1350	1321
30.0	1679	1674	1667	1655	1639	1631	1618	1597	1581	1564	1528	1492	1451	1403	1352	1320	1291
32.5	1663	1658	1651	1639	1621	1610	1601	1578	1558	1542	1505	1468	1423	1374	1319	1287	1255
35.0	1643	1638	1631	1618	1600	1589	1578	1554	1532	1514	1476	1439	1392	1342	1283	1252	1219
37.5	1616	1612	1604	1590	1572	1562	1552	1525	1502	1481	1445	1402	1357	1306	1250	1216	1178
40.0	1578	1575	1566	1556	1539	1527	1516	1491	1464	1443	1405	1363	1319	1261	1196	1163	1129
42.5	1532	1529	1520	1511	1495	1486	1474	1450	1423	1400	1363	1324	1269	1212	1152	1117	1080
45.0	1474	1470	1464	1458	1443	1431	1423	1402	1374	1348	1321	1269	1221	1160	1092	1060	1028
47.5	1405	1404	1397	1391	1378	1373	1362	1343	1317	1296	1264	1220	1164	1105	1039	1000	964
50.0	1329	1325	1322	1318	1309	1301	1295	1277	1255	1230	1205	1157	1107	1041	978	944	910
52.5	1242	1239	1237	1235	1227	1223	1217	1203	1185	1160	1130	1098	1036	982	910	879	847
55.0	1149	1146	1145	1140	1135	1131	1130	1120	1103	1080	1058	1021	967	915	843	810	779
57.5	1049	1046	1046	1048	1043	1041	1038	1030	1016	1001	974	944	894	842	777	742	714
60.0	950	946	949	952	950	942	945	940	928	910	888	862	820	768	708	676	646
62.5	839	841	843	843	846	847	846	839	830	818	801	773	739	691	636	609	580
65.0	734	737	740	742	747	747	745	744	737	728	714	687	657	611	569	535	512
67.5	637	636	635	638	645	646	648	650	650	635	624	598	573	534	492	474	449
70.0	535	534	538	538	545	548	554	554	556	544	535	513	490	455	421	403	383
72.5	435	434	438	445	449	452	454	460	460	458	446	433	407	381	348	334	320
75.0	346	346	349	352	356	360	367	370	374	372	363	351	333	310	283	271	257
77.5	264	264	264	268	275	278	280	286	292	287	286	274	261	241	222	212	201
80.0	187	187	187	190	196	199	200	203	210	208	208	200	192	178	164	157	150
82.5	119	122	122	127	129	131	133	137	139	142	138	138	129	122	113	107	104
85.0	67	67	69	70	71	74	77	79	83	84	84	80	79	75	69	67	64
87.5	23	23	25	25	27	27	28	30	32	34	34	35	34	34	32	32	30
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE

LUMINAIRE: CWW4-935LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prised lens
Scaled from Test#16.01301

TEST #16328
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	1365	1365	1365	1365	1365	1365	1365	1365
2.5	1369	1363	1362	1360	1330	1315	1300	1307
5.0	1379	1366	1361	1353	1303	1272	1250	1252
7.5	1383	1366	1355	1341	1270	1228	1202	1203
10.0	1383	1361	1344	1325	1237	1187	1159	1162
12.5	1378	1351	1328	1304	1201	1148	1124	1129
15.0	1370	1336	1310	1280	1162	1109	1096	1104
17.5	1357	1318	1286	1252	1122	1075	1072	1084
20.0	1339	1296	1258	1219	1080	1044	1054	1070
22.5	1317	1269	1226	1184	1039	1015	1037	1060
25.0	1290	1235	1188	1145	997	988	1023	1052
27.5	1259	1202	1150	1101	956	962	1012	1043
30.0	1225	1163	1108	1056	914	937	1000	1033
32.5	1186	1120	1064	1009	874	912	985	1020
35.0	1151	1080	1022	965	834	888	968	1002
37.5	1099	1026	964	912	796	865	946	980
40.0	1056	982	920	864	755	836	921	950
42.5	1000	925	864	810	718	807	890	914
45.0	952	873	813	760	677	776	855	872
47.5	888	817	759	712	638	743	815	823
50.0	830	758	704	660	601	704	768	772
52.5	775	701	650	610	562	665	719	718
55.0	712	646	596	562	521	622	664	661
57.5	650	589	546	514	483	576	613	603
60.0	587	533	494	469	444	530	558	546
62.5	523	478	444	422	402	483	503	491
65.0	466	426	394	376	362	433	448	432
67.5	405	373	346	329	320	385	393	382
70.0	347	321	298	286	279	336	339	330
72.5	293	271	254	241	238	285	288	277
75.0	237	221	208	198	195	237	236	229
77.5	184	173	164	159	157	191	189	185
80.0	137	130	125	120	119	146	144	141
82.5	97	92	90	87	86	102	102	99
85.0	59	57	56	57	55	66	65	64
87.5	30	29	28	31	29	32	32	31
90.0	0	0	0	0	0	0	0	0