

LUMINAIRE: CWW4-930MLG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 4412
WATTS: 52.90
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 #16.01303
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 83

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.89
BASED ON 3000 HRS. AND \$.08 PER KWH

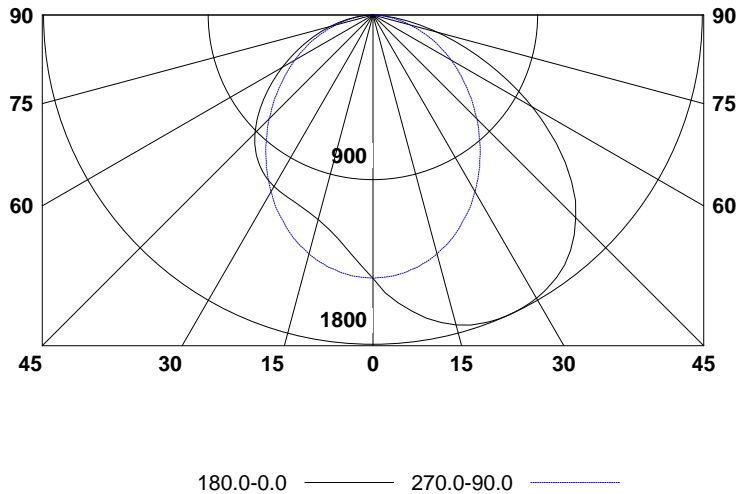
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1148	26.0	26.0
0-40	1917	43.4	43.4
0-60	3479	78.8	78.8
0-90	4412	100.0	100.0
0-180	4412	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	1439	1439	1439	1439	1439
7.5	1632	1596	1532	1440	1263
15.0	1753	1697	1580	1410	1158
22.5	1797	1734	1581	1338	1109
30.0	1787	1715	1532	1228	1082
37.5	1721	1644	1433	1086	1023
45.0	1567	1512	1293	924	913
52.5	1324	1293	1102	744	752
60.0	1002	1003	874	564	574
67.5	667	682	605	395	397
75.0	362	381	353	234	244
82.5	128	144	137	96	106
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	15805	15805	15805	15805	15805	15805
30	22664	21890	20533	17680	14141	13723
40	24074	23228	21450	17636	13033	14238
45	24340	23626	21809	17428	12458	14182
50	24196	23632	21872	17070	11893	13841
55	23420	23132	21562	16411	11336	13194
60	22011	22055	20781	15772	10852	12609
65	20246	20480	19596	14814	10292	11799
70	17952	18466	18016	13648	9698	11015
75	15362	16211	16254	12180	8912	10355
80	12524	13283	13726	10374	8096	9235
85	9326	10334	10964	8696	7562	8318

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: CWW4-930MLG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.01303
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	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439
2.5	1519	1518	1514	1508	1502	1498	1495	1493	1499	1493	1486	1482	1475	1469	1460	1456	1451
5.0	1579	1577	1574	1567	1558	1553	1548	1544	1546	1537	1526	1516	1507	1494	1481	1474	1467
7.5	1632	1630	1626	1618	1608	1601	1596	1588	1588	1576	1561	1546	1532	1515	1497	1486	1477
10.0	1682	1679	1672	1664	1650	1643	1638	1627	1626	1610	1591	1573	1553	1532	1508	1495	1483
12.5	1721	1718	1712	1701	1686	1680	1672	1660	1657	1638	1616	1593	1570	1544	1515	1500	1485
15.0	1753	1749	1741	1730	1716	1706	1697	1684	1680	1659	1634	1607	1580	1550	1516	1499	1481
17.5	1776	1772	1763	1751	1735	1727	1718	1702	1695	1675	1647	1617	1586	1552	1514	1494	1473
20.0	1789	1784	1776	1764	1748	1737	1729	1713	1704	1683	1654	1620	1586	1548	1506	1482	1460
22.5	1797	1793	1783	1770	1753	1743	1734	1716	1706	1685	1654	1618	1581	1540	1493	1468	1443
25.0	1799*	1794	1784	1771	1753	1743	1732	1714	1700	1681	1648	1610	1570	1526	1475	1447	1420
27.5	1795	1790	1779	1766	1747	1736	1726	1704	1690	1670	1635	1596	1553	1506	1453	1422	1393
30.0	1787	1781	1770	1756	1736	1726	1715	1692	1674	1655	1619	1578	1532	1483	1425	1394	1363
32.5	1771	1766	1755	1740	1720	1709	1698	1673	1652	1631	1594	1552	1504	1450	1392	1360	1325
35.0	1750	1743	1733	1718	1699	1686	1674	1648	1627	1603	1567	1522	1472	1415	1357	1324	1288
37.5	1721	1715	1703	1689	1671	1657	1644	1618	1594	1569	1534	1485	1433	1379	1316	1279	1242
40.0	1679	1674	1664	1652	1632	1620	1610	1583	1556	1531	1496	1445	1394	1333	1265	1230	1194
42.5	1628	1625	1615	1605	1586	1575	1565	1540	1514	1486	1451	1403	1342	1283	1217	1180	1141
45.0	1567	1562	1557	1545	1530	1521	1512	1484	1460	1435	1404	1347	1293	1227	1158	1122	1083
47.5	1501	1496	1486	1478	1462	1454	1446	1424	1400	1377	1339	1293	1230	1169	1099	1059	1020
50.0	1416	1413	1410	1401	1389	1383	1377	1353	1332	1306	1280	1227	1175	1102	1035	999	962
52.5	1324	1321	1321	1314	1305	1300	1293	1275	1258	1234	1204	1163	1102	1038	966	930	891
55.0	1223	1220	1217	1213	1211	1208	1199	1188	1171	1145	1126	1081	1027	967	896	857	820
57.5	1113	1110	1113	1116	1108	1106	1108	1093	1079	1065	1040	999	951	890	825	788	754
60.0	1002	1001	1005	1000	1005	1004	1003	996	986	968	946	913	874	813	752	718	684
62.5	891	890	890	892	894	895	893	890	883	869	849	825	785	736	671	643	615
65.0	779	779	780	783	786	788	789	787	783	771	754	732	695	650	599	570	542
67.5	667	667	669	673	682	680	682	682	681	671	656	637	605	567	521	498	473
70.0	559	559	561	566	576	575	577	580	580	574	561	544	517	485	444	425	403
72.5	454	457	460	469	471	474	477	481	483	479	473	455	431	401	371	355	341
75.0	362	361	365	368	379	382	381	389	393	387	383	369	353	327	302	287	271
77.5	277	276	279	283	292	292	294	298	302	302	297	289	274	256	235	221	212
80.0	198	197	199	202	207	210	212	216	220	220	217	212	201	189	173	164	157
82.5	128	130	132	136	137	140	144	147	148	152	150	145	137	130	119	115	111
85.0	74	74	75	76	81	82	81	86	86	87	87	86	85	79	73	69	68
87.5	26	26	26	27	30	31	31	33	35	36	36	36	37	35	34	34	32
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE