

LUMINAIRE: CWW4-40MLG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acylic prisms lens
 Scaled from Test#16.00952
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 4955
WATTS: 49.50
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 #16255
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 100

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.42
BASED ON 3000 HRS. AND \$.08 PER KWH

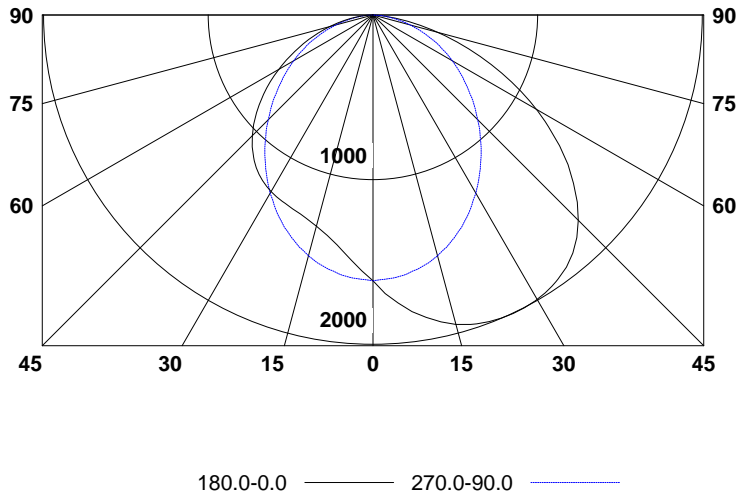
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1289	26.0	26.0
0-40	2152	43.4	43.4
0-60	3908	78.9	78.9
0-90	4955	100.0	100.0
0-180	4955	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1613	1613	1613	1613	1613
7.5	1816	1743	1585	1466	1440
15.0	1945	1818	1513	1331	1327
22.5	1997	1839	1399	1219	1274
30.0	1994	1799	1250	1125	1238
37.5	1929	1708	1078	1034	1165
45.0	1763	1563	899	926	1036
52.5	1492	1342	724	790	861
60.0	1143	1054	555	629	658
67.5	765	742	391	455	458
75.0	404	438	235	277	271
82.5	128	165	101	118	116
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	17717	17717	17717	17717	17717
30	25289	22816	15853	14268	15701
40	27056	23930	14596	14338	16159
45	27385	24278	13964	14384	16092
50	27152	24333	13362	14336	15772
55	26484	23918	12792	14132	15205
60	25109	23153	12192	13817	14454
65	23235	22091	11617	13307	13619
70	20617	20392	10855	12717	12653
75	17145	18588	9973	11755	11501
80	12967	15434	8919	10627	10310
85	8318	12099	8192	9200	9326

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: CWW4-40MLG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prised lens
Scaled from Test#16.00952

TEST #16255
DATE: 6/3/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1613	1613	1613	1613	1613	1613	1613	1613	1613
2.5	1693	1681	1665	1635	1606	1577	1562	1543	1555
5.0	1755	1737	1707	1653	1599	1545	1514	1486	1496
7.5	1816	1789	1743	1668	1585	1510	1466	1435	1440
10.0	1864	1835	1774	1675	1566	1471	1420	1387	1394
12.5	1908	1873	1798	1678	1543	1429	1374	1345	1356
15.0	1945	1904	1818	1676	1513	1385	1331	1313	1327
17.5	1970	1928	1831	1669	1480	1339	1291	1284	1305
20.0	1987	1942	1839	1655	1440	1291	1254	1263	1286
22.5	1997	1949	1839	1637	1399	1241	1219	1242	1274
25.0	2001*	1950	1833	1614	1352	1191	1186	1225	1261
27.5	2001	1944	1818	1586	1301	1142	1155	1211	1251
30.0	1994	1934	1799	1553	1250	1092	1125	1194	1238
32.5	1979	1916	1774	1514	1193	1044	1095	1176	1219
35.0	1958	1893	1743	1470	1136	996	1066	1155	1195
37.5	1929	1863	1708	1421	1078	949	1034	1127	1165
40.0	1887	1826	1669	1369	1018	902	1000	1093	1127
42.5	1832	1776	1617	1306	961	857	964	1056	1085
45.0	1763	1712	1563	1243	899	810	926	1014	1036
47.5	1682	1640	1502	1177	842	761	883	963	983
50.0	1589	1551	1424	1105	782	718	839	912	923
52.5	1492	1459	1342	1030	724	669	790	857	861
55.0	1383	1362	1249	952	668	623	738	796	794
57.5	1263	1258	1159	875	611	575	682	733	732
60.0	1143	1136	1054	794	555	529	629	671	658
62.5	1021	1019	955	715	501	477	571	600	592
65.0	894	899	850	633	447	428	512	534	524
67.5	765	776	742	551	391	379	455	473	458
70.0	642	657	635	471	338	330	396	408	394
72.5	517	545	536	394	286	281	335	342	335
75.0	404	435	438	321	235	232	277	282	271
77.5	300	330	334	251	187	185	221	223	214
80.0	205	224	244	183	141	142	168	168	163
82.5	128	143	165	128	101	100	118	116	116
85.0	66	75	96	78	65	65	73	73	74
87.5	23	24	34	36	34	32	34	32	32
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE