

LUMINAIRE: CWW4-50MLG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00952
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 5115
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 #16256
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 103

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.35
BASED ON 3000 HRS. AND \$.08 PER KWH

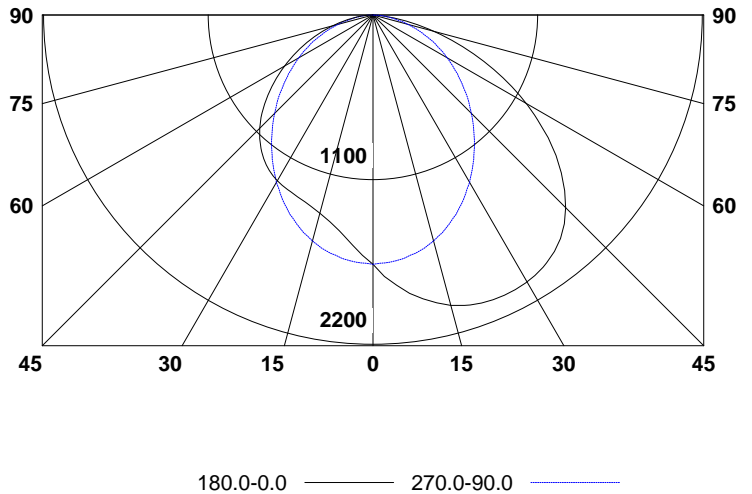
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1331	26.0	26.0
0-40	2222	43.4	43.4
0-60	4035	78.9	78.9
0-90	5115	100.0	100.0
0-180	5115	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1665	1665	1665	1665	1665
7.5	1875	1799	1636	1514	1486
15.0	2008	1877	1562	1374	1370
22.5	2062	1899	1444	1259	1315
30.0	2058	1858	1290	1161	1278
37.5	1991	1763	1113	1068	1202
45.0	1820	1613	928	956	1070
52.5	1541	1386	748	816	889
60.0	1180	1088	573	649	679
67.5	790	766	404	470	473
75.0	417	452	243	286	280
82.5	132	170	104	122	119
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	18288	18288	18288	18288	18288
30	26101	23565	16361	14725	16209
40	27931	24704	15069	14797	16675
45	28270	25055	14415	14850	16620
50	28041	25119	13790	14798	16284
55	27345	24684	13213	14592	15683
60	25921	23900	12587	14257	14916
65	23988	22819	11981	13722	14060
70	21292	21035	11208	13135	13070
75	17697	19182	10312	12137	11883
80	13410	15940	9172	11006	10627
85	8570	12477	8444	9452	9578

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: CWW4-50MLG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00952

TEST #16256
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	1665	1665	1665	1665	1665	1665	1665	1665	1665
2.5	1748	1735	1719	1688	1658	1628	1612	1593	1606
5.0	1812	1794	1762	1707	1650	1595	1563	1534	1544
7.5	1875	1847	1799	1722	1636	1559	1514	1481	1486
10.0	1925	1894	1831	1729	1617	1519	1466	1432	1439
12.5	1969	1933	1856	1733	1593	1476	1418	1389	1400
15.0	2008	1966	1877	1731	1562	1430	1374	1355	1370
17.5	2033	1990	1890	1723	1528	1382	1332	1326	1348
20.0	2052	2005	1899	1709	1486	1332	1294	1304	1328
22.5	2062	2012	1899	1690	1444	1281	1259	1282	1315
25.0	2066*	2013	1892	1667	1395	1229	1224	1265	1302
27.5	2066	2007	1877	1637	1343	1179	1192	1250	1291
30.0	2058	1996	1858	1604	1290	1127	1161	1233	1278
32.5	2043	1978	1831	1563	1231	1077	1131	1214	1259
35.0	2021	1954	1799	1518	1173	1029	1100	1192	1234
37.5	1991	1924	1763	1467	1113	980	1068	1163	1202
40.0	1948	1885	1723	1414	1051	931	1032	1128	1163
42.5	1891	1834	1670	1349	992	884	995	1090	1120
45.0	1820	1767	1613	1284	928	837	956	1047	1070
47.5	1736	1693	1550	1215	869	786	911	994	1014
50.0	1641	1601	1470	1140	807	741	866	942	953
52.5	1541	1506	1386	1063	748	691	816	884	889
55.0	1428	1406	1289	983	690	643	762	821	819
57.5	1304	1299	1197	904	630	594	704	756	755
60.0	1180	1173	1088	819	573	546	649	692	679
62.5	1054	1052	986	738	518	493	589	620	611
65.0	923	928	878	653	461	442	528	551	541
67.5	790	801	766	569	404	392	470	488	473
70.0	663	678	655	486	349	341	409	421	407
72.5	534	563	553	407	295	290	346	353	346
75.0	417	449	452	331	243	240	286	291	280
77.5	309	341	345	259	193	191	228	230	221
80.0	212	231	252	189	145	146	174	174	168
82.5	132	148	170	132	104	103	122	119	119
85.0	68	77	99	80	67	67	75	75	76
87.5	24	25	35	37	35	33	35	33	33
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE