

LUMINAIRE: CWW4-30MLG-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: 4715
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 #16.00952
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 95

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.55
BASED ON 3000 HRS. AND \$.08 PER KWH

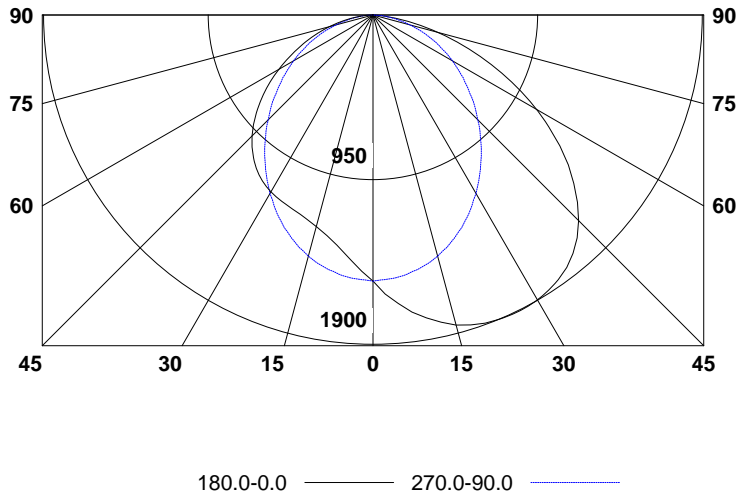
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1226	26.0	26.0
0-40	2048	43.4	43.4
0-60	3719	78.9	78.9
0-90	4715	100.0	100.0
0-180	4715	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1535	1535	1535	1535	1535
7.5	1728	1658	1508	1395	1370
15.0	1851	1730	1440	1266	1263
22.5	1900	1750	1331	1160	1212
30.0	1897	1712	1189	1070	1178
37.5	1835	1625	1026	984	1108
45.0	1677	1487	855	881	986
52.5	1420	1277	689	752	819
60.0	1088	1003	528	598	626
67.5	728	706	372	433	436
75.0	384	417	224	264	258
82.5	122	157	96	112	110
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	16860	16860	16860	16860	16860
30	24059	21713	15080	13571	14940
40	25737	22769	13894	13636	15370
45	26049	23098	13281	13685	15316
50	25836	23154	12713	13636	15003
55	25201	22749	12179	13443	14458
60	23900	22033	11599	13136	13752
65	22117	21026	11046	12657	12969
70	19622	19397	10341	12107	12043
75	16296	17697	9506	11204	10949
80	12334	14675	8476	10120	9804
85	7940	11468	7814	8696	8822

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: CWW4-30MLG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.00952
DATE: 6/2/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1535	1535	1535	1535	1535	1535	1535	1535	1535
2.5	1611	1599	1584	1556	1528	1500	1486	1468	1480
5.0	1670	1653	1624	1573	1521	1470	1441	1414	1423
7.5	1728	1702	1658	1587	1508	1437	1395	1365	1370
10.0	1774	1746	1688	1594	1490	1400	1351	1320	1326
12.5	1815	1782	1711	1597	1468	1360	1307	1280	1290
15.0	1851	1812	1730	1595	1440	1318	1266	1249	1263
17.5	1874	1834	1742	1588	1408	1274	1228	1222	1242
20.0	1891	1848	1750	1575	1370	1228	1193	1202	1224
22.5	1900	1854	1750	1558	1331	1181	1160	1182	1212
25.0	1904*	1855	1744	1536	1286	1133	1128	1166	1200
27.5	1904	1850	1730	1509	1238	1087	1099	1152	1190
30.0	1897	1840	1712	1478	1189	1039	1070	1136	1178
32.5	1883	1823	1688	1441	1135	993	1042	1119	1160
35.0	1863	1801	1658	1399	1081	948	1014	1099	1137
37.5	1835	1773	1625	1352	1026	903	984	1072	1108
40.0	1795	1737	1588	1303	969	858	951	1040	1072
42.5	1743	1690	1539	1243	914	815	917	1005	1032
45.0	1677	1629	1487	1183	855	771	881	965	986
47.5	1600	1560	1429	1120	801	724	840	916	935
50.0	1512	1476	1355	1051	744	683	798	868	878
52.5	1420	1388	1277	980	689	637	752	815	819
55.0	1316	1296	1188	906	636	593	702	757	755
57.5	1202	1197	1103	833	581	547	649	697	696
60.0	1088	1081	1003	755	528	503	598	638	626
62.5	971	970	909	680	477	454	543	571	563
65.0	851	855	809	602	425	407	487	508	499
67.5	728	738	706	524	372	361	433	450	436
70.0	611	625	604	448	322	314	377	388	375
72.5	492	519	510	375	272	267	319	325	319
75.0	384	414	417	305	224	221	264	268	258
77.5	285	314	318	239	178	176	210	212	204
80.0	195	213	232	174	134	135	160	160	155
82.5	122	136	157	122	96	95	112	110	110
85.0	63	71	91	74	62	62	69	69	70
87.5	22	23	32	34	32	30	32	30	30
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE