

LUMINAIRE: CWW4-30LWG-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: 3903
WATTS: 39.50
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 #16.00954
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 99

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.45
BASED ON 3000 HRS. AND \$.08 PER KWH

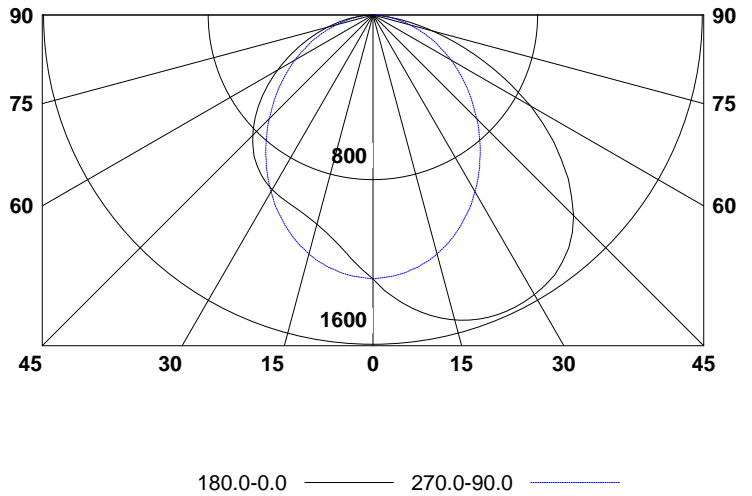
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1020	26.1	26.1
0-40	1701	43.6	43.6
0-60	3083	79.0	79.0
0-90	3903	100.0	100.0
0-180	3903	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1282	1282	1282	1282	1282
7.5	1434	1382	1259	1164	1144
15.0	1533	1438	1202	1055	1052
22.5	1575	1452	1110	965	1007
30.0	1568	1420	990	889	979
37.5	1511	1344	855	817	924
45.0	1378	1226	713	731	826
52.5	1153	1051	574	626	691
60.0	885	820	441	501	534
67.5	575	571	311	365	376
75.0	302	330	186	225	226
82.5	87	121	79	101	101
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	14081	14081	14081	14081	14081
30	19887	18010	12556	11275	12416
40	21192	18783	11571	11327	12876
45	21405	19044	11075	11355	12830
50	21171	19070	10577	11329	12611
55	20509	18690	10092	11202	12236
60	19441	18013	9688	11006	11731
65	17621	17075	9096	10682	11150
70	15351	15704	8607	10244	10437
75	12816	14004	7893	9549	9591
80	9108	11449	7148	8855	8792
85	5419	8318	6553	8066	7940

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

TEST #16.00954
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	1282	1282	1282	1282	1282	1282	1282	1282	1282
2.5	1342	1333	1322	1299	1276	1252	1242	1226	1237
5.0	1390	1378	1354	1313	1270	1227	1202	1180	1190
7.5	1434	1417	1382	1323	1259	1199	1164	1139	1144
10.0	1473	1449	1405	1329	1244	1168	1126	1101	1107
12.5	1506	1479	1424	1330	1225	1134	1091	1067	1076
15.0	1533	1504	1438	1328	1202	1100	1055	1040	1052
17.5	1554	1521	1447	1321	1175	1062	1021	1016	1033
20.0	1568	1532	1453	1311	1144	1024	992	998	1018
22.5	1575	1537	1452	1296	1110	985	965	982	1007
25.0	1578*	1538	1447	1277	1072	944	938	969	998
27.5	1576	1532	1436	1256	1035	906	913	956	989
30.0	1568	1522	1420	1228	990	866	889	944	979
32.5	1556	1507	1398	1198	948	826	865	929	965
35.0	1540	1488	1374	1164	903	788	841	913	947
37.5	1511	1464	1344	1125	855	750	817	891	924
40.0	1478	1430	1310	1079	807	713	790	867	898
42.5	1433	1389	1273	1032	762	676	762	838	863
45.0	1378	1338	1226	984	713	639	731	805	826
47.5	1308	1277	1178	925	664	602	699	766	785
50.0	1239	1209	1116	871	619	565	663	728	738
52.5	1153	1135	1051	814	574	529	626	683	691
55.0	1071	1053	976	750	527	492	585	638	639
57.5	978	966	901	687	483	456	543	589	591
60.0	885	878	820	626	441	418	501	540	534
62.5	779	786	740	557	393	378	457	488	481
65.0	678	691	657	493	350	340	411	436	429
67.5	575	594	571	433	311	302	365	383	376
70.0	478	499	489	369	268	263	319	332	325
72.5	388	405	407	306	224	223	271	283	278
75.0	302	319	330	249	186	186	225	235	226
77.5	221	239	252	193	149	148	182	187	181
80.0	144	164	181	143	113	114	140	142	139
82.5	87	100	121	96	79	82	101	101	101
85.0	43	48	66	59	52	54	64	66	63
87.5	12	13	20	25	27	28	31	32	33
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE