

LUMINAIRE: CWW4-50LWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00954
BALLAST: XI054C150V054DNT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 4235
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 #16253
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 107

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.26
BASED ON 3000 HRS. AND \$.08 PER KWH

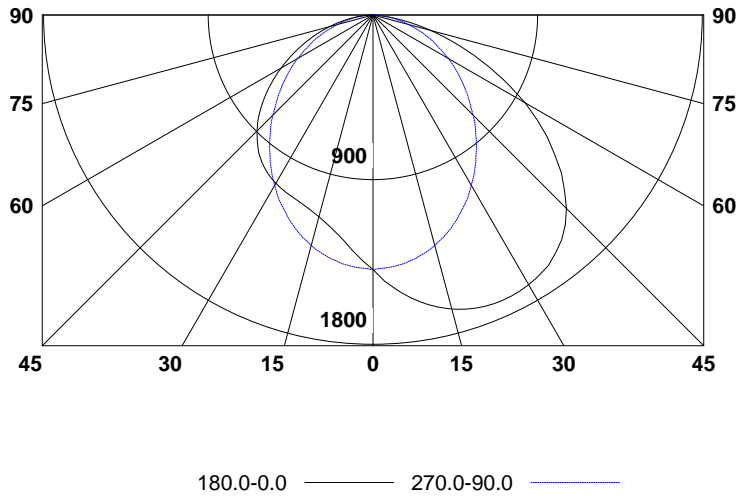
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1107	26.1	26.1
0-40	1846	43.6	43.6
0-60	3346	79.0	79.0
0-90	4235	100.0	100.0
0-180	4235	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1391	1391	1391	1391	1391
7.5	1556	1499	1366	1263	1241
15.0	1663	1560	1304	1145	1141
22.5	1709	1575	1204	1047	1093
30.0	1701	1541	1074	965	1062
37.5	1639	1458	928	886	1003
45.0	1495	1330	774	793	896
52.5	1251	1140	623	679	750
60.0	960	890	478	544	579
67.5	624	620	337	396	408
75.0	328	358	202	244	245
82.5	94	131	86	110	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	15278	15278	15278	15278	15278
30	21573	19544	13621	12239	13469
40	22998	20374	12560	12288	13965
45	23222	20659	12023	12318	13918
50	22966	20693	11483	12286	13687
55	22252	20279	10953	12160	13271
60	21089	19551	10500	11950	12719
65	19128	18531	9876	11591	12085
70	16667	17053	9345	11111	11336
75	13920	15193	8572	10355	10397
80	9867	12398	7780	9614	9551
85	5923	9074	7058	8696	8570

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: CWW4-50LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prised lens
Scaled from Test#16.00954

TEST #16253
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	1391	1391	1391	1391	1391	1391	1391	1391	1391
2.5	1456	1446	1434	1409	1384	1358	1348	1330	1342
5.0	1508	1495	1469	1425	1378	1331	1304	1280	1291
7.5	1556	1537	1499	1435	1366	1301	1263	1236	1241
10.0	1598	1572	1524	1442	1350	1267	1222	1195	1201
12.5	1634	1605	1545	1443	1329	1230	1184	1158	1167
15.0	1663	1632	1560	1441	1304	1194	1145	1128	1141
17.5	1686	1650	1570	1433	1275	1152	1108	1102	1121
20.0	1701	1662	1577	1422	1241	1111	1076	1083	1105
22.5	1709	1668	1575	1406	1204	1069	1047	1065	1093
25.0	1712*	1669	1570	1386	1163	1024	1018	1051	1083
27.5	1710	1662	1558	1363	1123	983	991	1037	1073
30.0	1701	1651	1541	1332	1074	940	965	1024	1062
32.5	1688	1635	1517	1300	1029	896	939	1008	1047
35.0	1671	1614	1491	1263	980	855	912	991	1027
37.5	1639	1588	1458	1221	928	814	886	967	1003
40.0	1604	1552	1421	1171	876	774	857	941	974
42.5	1555	1507	1381	1120	827	733	827	909	936
45.0	1495	1452	1330	1068	774	693	793	873	896
47.5	1419	1386	1278	1004	720	653	758	831	852
50.0	1344	1312	1211	945	672	613	719	790	801
52.5	1251	1231	1140	883	623	574	679	741	750
55.0	1162	1143	1059	814	572	534	635	692	693
57.5	1061	1048	978	745	524	495	589	639	641
60.0	960	953	890	679	478	454	544	586	579
62.5	845	853	803	604	426	410	496	529	522
65.0	736	750	713	535	380	369	446	473	465
67.5	624	644	620	470	337	328	396	416	408
70.0	519	541	531	400	291	285	346	360	353
72.5	421	439	442	332	243	242	294	307	302
75.0	328	346	358	270	202	202	244	255	245
77.5	240	259	273	209	162	161	197	203	196
80.0	156	178	196	155	123	124	152	154	151
82.5	94	109	131	104	86	89	110	110	110
85.0	47	52	72	64	56	59	69	72	68
87.5	13	14	22	27	29	30	34	35	36
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE