

LUMINAIRE: CWW4-30VWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3121
WATTS: 31.10
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 #16.00849
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 100

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.38
BASED ON 3000 HRS. AND \$.08 PER KWH

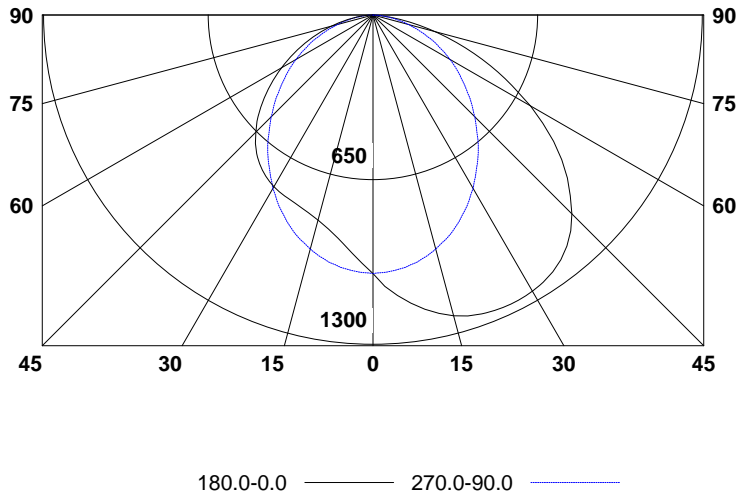
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	814	26.1	26.1
0-40	1360	43.6	43.6
0-60	2468	79.1	79.1
0-90	3121	100.0	100.0
0-180	3121	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1020	1020	1020	1020	1020
7.5	1147	1103	1003	925	909
15.0	1229	1150	956	840	838
22.5	1261	1162	884	769	804
30.0	1258	1136	790	710	782
37.5	1218	1077	682	652	736
45.0	1110	989	568	585	654
52.5	939	850	457	498	542
60.0	718	668	350	397	416
67.5	479	466	246	285	289
75.0	251	271	146	173	170
82.5	74	99	62	73	73
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	11203	11203	11203	11203	11203
30	15955	14408	10019	9005	9918
40	17062	15084	9234	9062	10237
45	17242	15362	8823	9087	10159
50	17105	15396	8441	9039	9962
55	16660	15147	8062	8904	9594
60	15772	14674	7689	8721	9138
65	14372	13826	7303	8395	8603
70	12878	12814	6776	7996	7964
75	10652	11501	6196	7342	7214
80	7970	9425	5566	6642	6452
85	4663	6932	5041	5671	5545

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

TEST #16.00849
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	1020	1020	1020	1020	1020	1020	1020	1020	1020
2.5	1072	1064	1055	1035	1017	996	986	974	981
5.0	1111	1100	1080	1047	1011	975	955	938	944
7.5	1147	1132	1103	1055	1003	953	925	905	909
10.0	1179	1160	1122	1059	991	928	896	875	880
12.5	1206	1183	1137	1061	975	902	867	850	856
15.0	1229	1204	1150	1060	956	874	840	830	838
17.5	1245	1218	1158	1054	935	845	815	813	824
20.0	1255	1227	1163	1046	912	814	791	798	813
22.5	1261	1231	1162	1035	884	784	769	786	804
25.0	1264*	1231	1157	1020	854	752	748	775	797
27.5	1263	1228	1149	1003	823	722	729	766	791
30.0	1258	1222	1136	982	790	690	710	756	782
32.5	1250	1211	1121	956	753	659	691	743	770
35.0	1237	1197	1102	929	718	630	673	730	755
37.5	1218	1176	1077	899	682	600	652	712	736
40.0	1190	1152	1052	862	644	569	632	692	714
42.5	1155	1121	1023	825	605	540	609	668	687
45.0	1110	1082	989	786	568	511	585	641	654
47.5	1056	1032	946	743	531	480	558	609	621
50.0	1001	980	901	696	494	452	529	577	583
52.5	939	921	850	650	457	423	498	541	542
55.0	870	858	791	600	421	393	465	502	501
57.5	794	789	729	549	386	362	430	464	461
60.0	718	718	668	502	350	333	397	422	416
62.5	633	636	599	450	316	301	360	379	373
65.0	553	560	532	398	281	269	323	338	331
67.5	479	483	466	346	246	240	285	297	289
70.0	401	408	399	296	211	207	249	256	248
72.5	321	337	333	245	178	174	210	215	209
75.0	251	268	271	198	146	145	173	176	170
77.5	185	195	208	154	116	116	138	139	135
80.0	126	135	149	114	88	88	105	105	102
82.5	74	85	99	79	62	61	73	73	73
85.0	37	43	55	47	40	40	45	45	44
87.5	12	13	18	19	19	19	20	19	18
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE