

LUMINAIRE: CWW4-30VWG-1WW-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: 3217
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 #16.00848
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 103

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.31
BASED ON 3000 HRS. AND \$.08 PER KWH

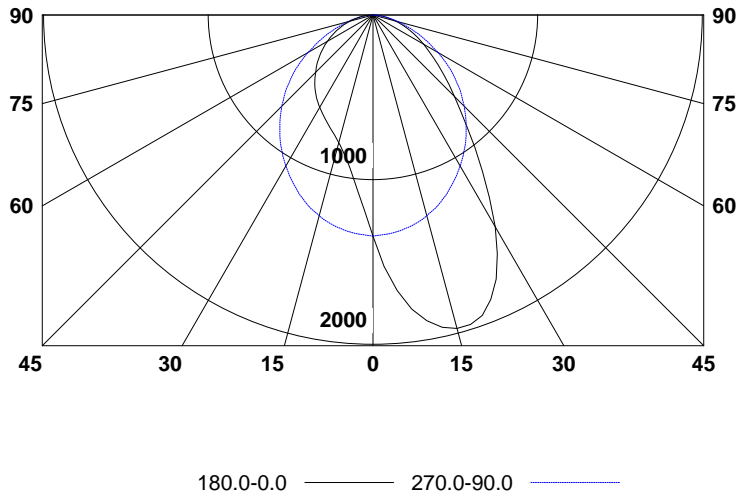
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1077	33.5	33.5
0-40	1707	53.0	53.0
0-60	2712	84.3	84.3
0-90	3217	100.0	100.0
0-180	3217	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1342	1342	1342	1342	1342
7.5	1801	1674	1318	1042	974
15.0	1970	1863	1262	857	805
22.5	1869	1897	1174	742	715
30.0	1484	1739	1058	654	647
37.5	1018	1362	928	576	576
45.0	699	935	785	495	492
52.5	499	618	627	406	408
60.0	354	409	458	315	321
67.5	243	260	297	226	229
75.0	142	151	160	140	146
82.5	64	66	60	65	74
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	14740	14740	14740	14740	14740
30	18821	22055	13418	8295	8206
40	12732	17492	12617	7872	7886
45	10858	14524	12194	7689	7642
50	9535	12183	11637	7467	7450
55	8521	10341	10934	7181	7277
60	7776	8985	10061	6920	7051
65	7225	7901	8940	6627	6757
70	6616	7097	7932	6326	6423
75	6026	6408	6790	5941	6196
80	5566	5756	5693	5630	6136
85	4789	5167	4663	5419	6175

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-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.00848
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	1342	1342	1342	1342	1342	1342	1342	1342	1342
2.5	1527	1514	1474	1408	1335	1266	1220	1182	1188
5.0	1679	1651	1578	1464	1329	1206	1126	1073	1071
7.5	1801	1767	1674	1515	1318	1147	1042	980	974
10.0	1885	1852	1756	1561	1304	1092	968	906	900
12.5	1942	1910	1819	1601	1285	1035	909	850	844
15.0	1970*	1942	1863	1635	1262	982	857	806	805
17.5	1970	1950	1893	1662	1236	932	813	770	767
20.0	1941	1935	1904	1683	1206	886	775	739	741
22.5	1869	1884	1897	1696	1174	841	742	712	715
25.0	1769	1802	1869	1700	1136	800	711	686	691
27.5	1635	1686	1816	1697	1099	760	683	663	668
30.0	1484	1550	1739	1683	1058	723	654	641	647
32.5	1316	1396	1634	1656	1017	684	628	619	625
35.0	1159	1239	1507	1616	973	649	601	596	601
37.5	1018	1086	1362	1561	928	615	576	573	576
40.0	888	950	1220	1485	880	581	549	547	550
42.5	785	834	1076	1393	832	547	523	520	522
45.0	699	737	935	1288	785	514	495	491	492
47.5	627	654	817	1171	731	480	465	462	466
50.0	558	582	713	1046	681	448	437	434	436
52.5	499	518	618	924	627	415	406	406	408
55.0	445	460	540	803	571	382	375	378	380
57.5	396	409	471	692	513	350	344	349	352
60.0	354	364	409	594	458	318	315	319	321
62.5	315	321	353	505	398	287	284	289	291
65.0	278	282	304	425	344	256	255	259	260
67.5	243	246	260	353	297	223	226	228	229
70.0	206	212	221	288	247	192	197	199	200
72.5	172	178	185	228	199	163	167	171	174
75.0	142	146	151	179	160	136	140	145	146
77.5	115	118	119	136	124	108	114	120	122
80.0	88	90	91	98	90	82	89	96	97
82.5	64	65	66	66	60	59	65	72	74
85.0	38	40	41	39	37	37	43	48	49
87.5	14	15	19	17	18	17	21	23	23
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE