

LUMINAIRE: CWW4-50VWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00848
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3491
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 #16224
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 112

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.12
BASED ON 3000 HRS. AND \$.08 PER KWH

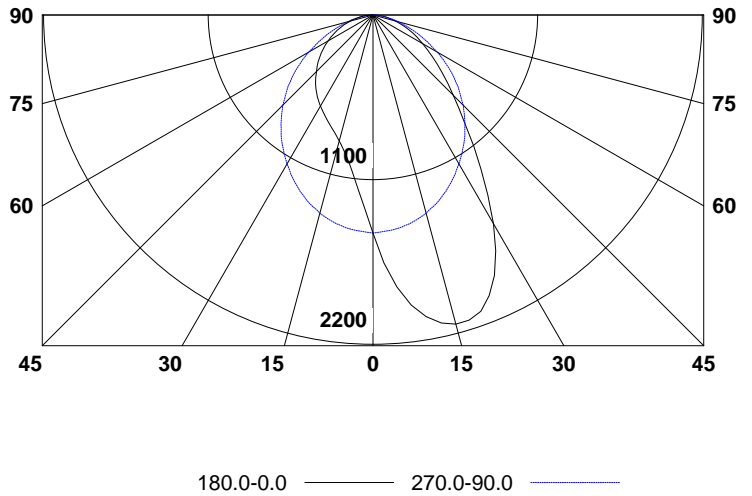
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1169	33.5	33.5
0-40	1852	53.0	53.0
0-60	2943	84.3	84.3
0-90	3491	100.0	100.0
0-180	3491	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1456	1456	1456	1456	1456
7.5	1954	1816	1430	1131	1057
15.0	2137	2021	1369	930	873
22.5	2028	2058	1274	805	776
30.0	1610	1887	1148	710	702
37.5	1105	1478	1007	625	625
45.0	758	1014	852	537	534
52.5	541	671	680	441	443
60.0	384	444	497	342	348
67.5	264	282	322	245	248
75.0	154	164	174	152	158
82.5	69	72	65	71	80
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	15992	15992	15992	15992	15992
30	20419	23932	14560	9005	8903
40	13808	18984	13693	8545	8560
45	11774	15751	13234	8341	8295
50	10338	13226	12628	8099	8082
55	9249	11222	11873	7794	7890
60	8435	9753	10918	7513	7645
65	7849	8577	9694	7199	7329
70	7194	7707	8607	6872	6969
75	6535	6960	7384	6451	6705
80	6009	6262	6199	6136	6642
85	5167	5545	5041	5923	6679

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: CWW4-50VWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00848

TEST #16224
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	1456	1456	1456	1456	1456	1456	1456	1456	1456
2.5	1657	1643	1599	1528	1448	1374	1324	1282	1289
5.0	1822	1791	1712	1588	1442	1309	1222	1164	1162
7.5	1954	1917	1816	1644	1430	1244	1131	1063	1057
10.0	2045	2009	1905	1694	1415	1185	1050	983	977
12.5	2107	2072	1974	1737	1394	1123	986	922	916
15.0	2137*	2107	2021	1774	1369	1065	930	875	873
17.5	2137	2116	2054	1803	1341	1011	882	835	832
20.0	2106	2099	2066	1826	1309	961	841	802	804
22.5	2028	2044	2058	1840	1274	912	805	773	776
25.0	1919	1955	2028	1845	1233	868	771	744	750
27.5	1774	1829	1970	1841	1192	825	741	719	725
30.0	1610	1682	1887	1826	1148	784	710	695	702
32.5	1428	1515	1773	1797	1103	742	681	672	678
35.0	1258	1344	1635	1753	1056	704	652	647	652
37.5	1105	1178	1478	1694	1007	667	625	622	625
40.0	963	1031	1324	1611	955	630	596	594	597
42.5	852	905	1167	1511	903	594	567	564	566
45.0	758	800	1014	1397	852	558	537	533	534
47.5	680	710	886	1271	793	521	505	501	506
50.0	605	631	774	1135	739	486	474	471	473
52.5	541	562	671	1003	680	450	441	441	443
55.0	483	499	586	871	620	414	407	410	412
57.5	430	444	511	751	557	380	373	379	382
60.0	384	395	444	644	497	345	342	346	348
62.5	342	348	383	548	432	311	308	314	316
65.0	302	306	330	461	373	278	277	281	282
67.5	264	267	282	383	322	242	245	247	248
70.0	224	230	240	312	268	208	214	216	217
72.5	187	193	201	247	216	177	181	186	189
75.0	154	158	164	194	174	148	152	157	158
77.5	125	128	129	148	135	117	124	130	132
80.0	95	98	99	106	98	89	97	104	105
82.5	69	71	72	72	65	64	71	78	80
85.0	41	43	44	42	40	40	47	52	53
87.5	15	16	21	18	20	18	23	25	25
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE