

LUMINAIRE: CWW4-50MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00850
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3838
WATTS: 34.90
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 #16227
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 110

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.18
BASED ON 3000 HRS. AND \$.08 PER KWH

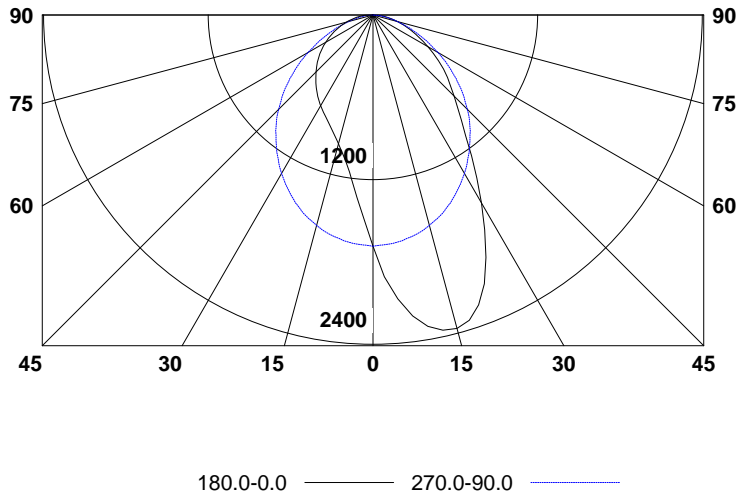
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1296	33.8	33.8
0-40	2021	52.6	52.6
0-60	3204	83.5	83.5
0-90	3838	100.0	100.0
0-180	3838	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1684	1684	1684	1684	1684
7.5	2211	2070	1657	1299	1203
15.0	2364	2269	1587	1047	971
22.5	2120	2248	1479	895	848
30.0	1581	1952	1333	780	762
37.5	1109	1471	1161	681	676
45.0	835	1026	972	582	587
52.5	648	717	765	481	496
60.0	463	500	548	379	400
67.5	308	331	347	280	299
75.0	186	193	187	182	201
82.5	84	90	72	95	115
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	18496	18496	18496	18496	18496
30	20051	24757	16906	9893	9664
40	14381	18783	15801	9291	9277
45	12970	15937	15098	9040	9118
50	12115	13772	14302	8783	8988
55	11183	12141	13251	8541	8885
60	10171	10984	12038	8326	8787
65	9252	9980	10656	8161	8603
70	8510	9024	9345	7900	8542
75	7893	8190	7936	7724	8530
80	7211	7717	6578	7780	9045
85	7562	7562	5419	8948	11342

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: CWW4-50MWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00850

TEST #16227
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	1684	1684	1684	1684	1684	1684	1684	1684	1684
2.5	1909	1881	1839	1762	1677	1590	1532	1485	1489
5.0	2076	2042	1961	1826	1670	1516	1411	1338	1335
7.5	2211	2171	2070	1886	1657	1440	1299	1212	1203
10.0	2303	2263	2160	1938	1638	1366	1202	1115	1102
12.5	2352	2315	2226	1982	1616	1291	1118	1037	1029
15.0	2364*	2336	2269	2020	1587	1220	1047	975	971
17.5	2332	2319	2288	2048	1556	1153	988	928	924
20.0	2248	2258	2282	2068	1520	1093	941	886	883
22.5	2120	2155	2248	2078	1479	1035	895	848	848
25.0	1948	2019	2183	2075	1432	981	854	816	817
27.5	1763	1852	2084	2057	1384	930	815	786	790
30.0	1581	1660	1952	2026	1333	880	780	758	762
32.5	1409	1488	1800	1976	1278	832	745	730	736
35.0	1252	1323	1636	1907	1222	788	713	702	707
37.5	1109	1176	1471	1816	1161	744	681	672	676
40.0	1003	1045	1310	1708	1102	700	648	642	647
42.5	911	942	1160	1582	1041	658	615	612	616
45.0	835	853	1026	1446	972	615	582	582	587
47.5	767	776	904	1303	905	575	548	550	556
50.0	709	713	806	1159	837	535	514	520	526
52.5	648	652	717	1022	765	495	481	489	496
55.0	584	591	634	892	692	456	446	458	464
57.5	521	531	566	771	622	418	411	425	433
60.0	463	473	500	667	548	379	379	394	400
62.5	405	416	442	566	476	342	346	360	365
65.0	356	363	384	480	410	303	314	327	331
67.5	308	318	331	403	347	268	280	294	299
70.0	265	275	281	331	291	231	246	261	266
72.5	222	229	234	265	235	197	213	226	231
75.0	186	191	193	209	187	164	182	195	201
77.5	148	154	157	161	144	133	153	166	171
80.0	114	119	122	118	104	103	123	137	143
82.5	84	87	90	82	72	77	95	111	115
85.0	60	60	60	52	43	52	71	85	90
87.5	42	41	37	25	20	29	46	58	63
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE