

LUMINAIRE: CWW2-940MWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01041
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1499
WATTS: 16.80
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 1.92
 HEIGHT: 0.00

TEST #16317
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 89

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.73
BASED ON 3000 HRS. AND \$.08 PER KWH

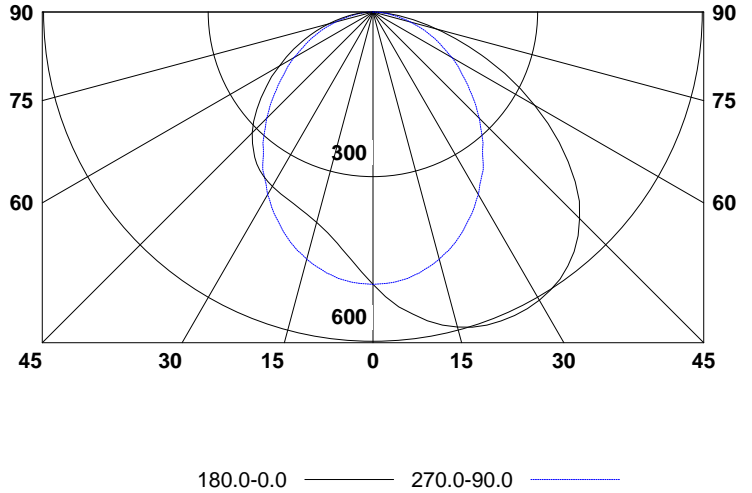
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	393	26.2	26.2
0-40	654	43.7	43.7
0-60	1184	79.0	79.0
0-90	1499	100.0	100.0
0-180	1499	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	496	496	496	496	496
7.5	555	537	489	445	435
15.0	594	558	466	401	397
22.5	609	565	430	364	378
30.0	606	551	384	334	366
37.5	583	520	328	306	348
45.0	532	475	274	274	311
52.5	448	407	217	235	257
60.0	340	320	167	188	197
67.5	225	220	117	137	139
75.0	120	128	71	85	84
82.5	44	49	30	38	38
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	11123	11123	11123	11123	11123
30	15692	14268	9943	8649	9477
40	16686	14900	9133	8665	9865
45	16872	15064	8690	8690	9863
50	16781	15141	8198	8687	9629
55	16186	14896	7741	8562	9266
60	15249	14352	7490	8432	8835
65	14061	13478	7057	8172	8437
70	12326	12392	6688	7802	7868
75	10397	11090	6152	7365	7278
80	8394	9427	5553	6715	6715
85	5918	7205	5146	6175	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: _____

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DATE: 11/6/2017

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	496	496	496	496	496	496	496	496	496
2.5	519	517	512	501	495	483	476	474	474
5.0	539	536	525	508	493	472	462	456	453
7.5	555	551	537	512	489	461	445	437	435
10.0	571	566	546	514	483	449	430	421	419
12.5	584	576	553	515	475	436	414	407	406
15.0	594	585	558	515	466	420	401	397	397
17.5	602	593	563	513	456	406	387	387	389
20.0	607	596	565	508	444	390	375	380	383
22.5	609	598	565	502	430	375	364	373	378
25.0	610*	598	562	495	415	359	353	367	374
27.5	609	596	556	486	400	344	344	362	371
30.0	606	592	551	475	384	328	334	357	366
32.5	601	585	543	465	365	313	325	352	362
35.0	594	578	532	450	350	298	316	345	356
37.5	583	567	520	437	328	284	306	337	348
40.0	570	554	509	418	312	269	296	329	337
42.5	553	539	491	403	291	256	285	318	325
45.0	532	521	475	380	274	239	274	304	311
47.5	510	498	454	358	255	225	262	290	295
50.0	481	473	434	338	235	211	249	274	276
52.5	448	444	407	316	217	197	235	257	257
55.0	414	411	381	290	198	184	219	239	237
57.5	378	378	352	267	183	169	204	220	219
60.0	340	342	320	243	167	156	188	201	197
62.5	303	303	286	214	148	141	171	183	178
65.0	265	267	254	190	133	127	154	162	159
67.5	225	230	220	164	117	113	137	143	139
70.0	188	195	189	139	102	99	119	125	120
72.5	153	160	158	117	86	83	103	105	102
75.0	120	128	128	94	71	70	85	87	84
77.5	92	98	100	73	56	56	69	71	67
80.0	65	71	73	54	43	43	52	54	52
82.5	44	47	49	38	30	31	38	38	38
85.0	23	26	28	23	20	20	24	25	24
87.5	7	8	11	10	10	10	12	12	11
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE



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CANDELA VALUES

ANGLE

- 0.0
- 2.5
- 5.0
- 7.5
- 10.0
- 12.5
- 15.0
- 17.5
- 20.0
- 22.5
- 25.0
- 27.5
- 30.0
- 32.5
- 35.0
- 37.5
- 40.0
- 42.5
- 45.0
- 47.5
- 50.0
- 52.5
- 55.0
- 57.5
- 60.0
- 62.5
- 65.0
- 67.5
- 70.0
- 72.5
- 75.0
- 77.5
- 80.0
- 82.5
- 85.0
- 87.5
- 90.0