

LUMINAIRE: CWW2-930MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1494
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 #16.01025
 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

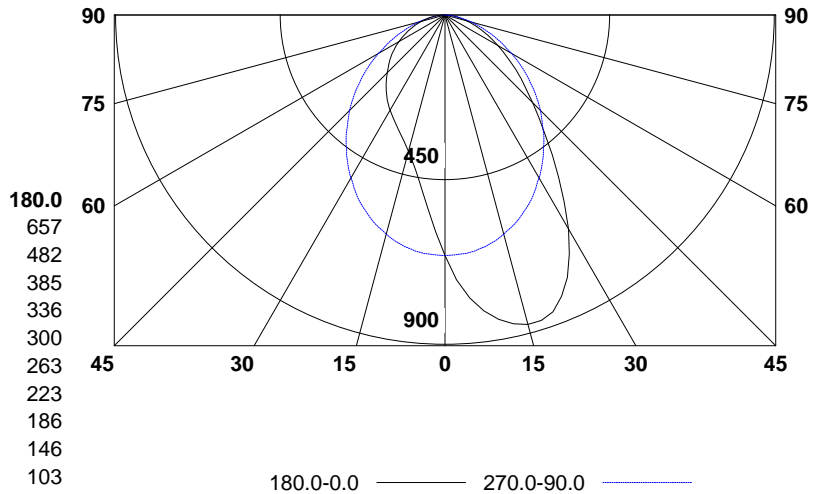
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	501	33.5	33.5
0-40	792	53.0	53.0
0-60	1260	84.4	84.4
0-90	1494	100.0	100.0
0-180	1494	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	657	657	657	657	657
7.5	815	777	649	518	482
15.0	875	836	620	418	385
22.5	832	844	575	355	336
30.0	675	777	514	310	300
37.5	482	619	444	270	263
45.0	339	437	369	228	223
52.5	243	295	289	186	186
60.0	167	196	210	145	146
67.5	109	125	137	104	103
75.0	62	70	75	65	67
82.5	27	30	28	30	33
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	14733	14733	14733	14733	14733
30	17478	20120	13309	8027	7768
40	12441	16305	12266	7523	7318
45	10751	13859	11702	7231	7072
50	9489	11757	11024	6977	6942
55	8367	10126	10282	6725	6725
60	7490	8791	9418	6503	6548
65	6739	7747	8437	6261	6208
70	6032	6884	7540	5967	5967
75	5372	6065	6498	5632	5805
80	4907	5295	5424	5166	5682
85	4374	4632	4374	5146	5918

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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CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	657	657	657	657	657	657	657	657	657
2.5	724	720	704	679	656	625	605	594	592
5.0	776	768	744	700	654	599	561	538	532
7.5	815	808	777	718	649	571	518	490	482
10.0	844	835	803	733	642	542	481	449	441
12.5	864	854	822	746	632	515	447	418	410
15.0	875*	866	836	755	620	486	418	391	385
17.5	875	869	844	762	607	460	394	372	366
20.0	863	862	848	767	592	434	373	354	350
22.5	832	841	844	769	575	411	355	340	336
25.0	791	808	831	768	557	388	339	326	323
27.5	736	762	809	763	536	367	323	313	311
30.0	675	703	777	755	514	346	310	302	300
32.5	606	639	731	741	492	329	296	291	289
35.0	541	575	678	722	469	310	283	279	277
37.5	482	513	619	698	444	293	270	265	263
40.0	425	452	557	664	419	276	257	252	250
42.5	379	401	497	627	393	261	244	239	237
45.0	339	357	437	579	369	243	228	224	223
47.5	302	316	384	529	342	226	214	211	210
50.0	272	283	337	476	316	210	200	199	199
52.5	243	253	295	422	289	194	186	186	186
55.0	214	223	259	370	263	178	172	173	172
57.5	189	197	225	321	237	163	159	160	159
60.0	167	174	196	276	210	148	145	146	146
62.5	146	152	170	235	184	132	132	131	131
65.0	127	132	146	197	159	117	118	117	117
67.5	109	113	125	164	137	103	104	103	103
70.0	92	96	105	135	115	89	91	91	91
72.5	75	79	86	108	94	75	77	78	79
75.0	62	65	70	85	75	63	65	66	67
77.5	49	51	56	65	58	50	52	54	55
80.0	38	38	41	47	42	38	40	43	44
82.5	27	28	30	31	28	28	30	32	33
85.0	17	18	18	19	17	18	20	23	23
87.5	7	7	8	8	8	9	10	11	11
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE