

LUMINAIRE: CWW2-940MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01025
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1550
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 #16301
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 92

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.64
BASED ON 3000 HRS. AND \$.08 PER KWH

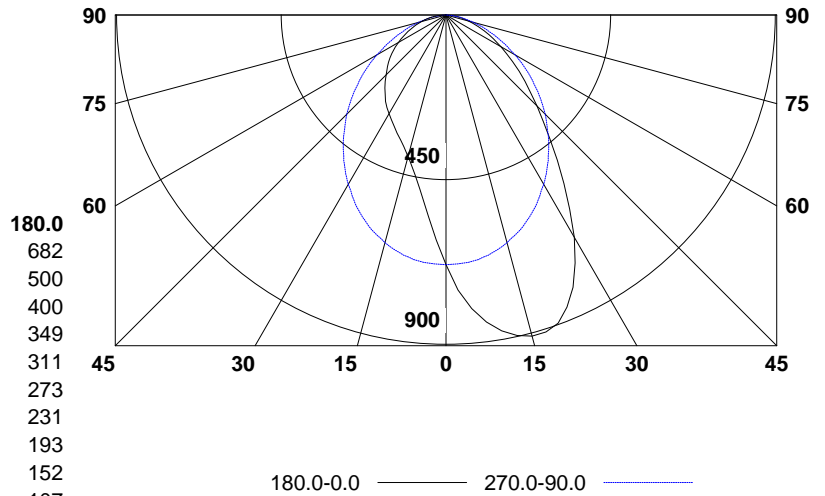
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	520	33.5	33.5
0-40	822	53.0	53.0
0-60	1308	84.4	84.4
0-90	1550	100.0	100.0
0-180	1550	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	682	682	682	682	682
7.5	846	807	674	538	500
15.0	908	868	644	434	400
22.5	864	876	597	368	349
30.0	701	807	534	322	311
37.5	500	643	461	280	273
45.0	352	454	383	237	231
52.5	252	306	300	193	193
60.0	173	203	218	151	152
67.5	113	130	142	108	107
75.0	64	73	78	67	70
82.5	28	31	29	31	34
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

CANDELA/SQ M

ANGLE	0.0	45.0	90.0	135.0	180.0
0	15294	15294	15294	15294	15294
30	18152	20896	13827	8338	8053
40	12910	16920	12734	7816	7611
45	11163	14398	12146	7516	7326
50	9838	12210	11443	7256	7222
55	8679	10517	10673	6998	6998
60	7759	9105	9777	6772	6817
65	7004	8065	8755	6474	6420
70	6294	7147	7802	6163	6163
75	5545	6325	6758	5805	6065
80	5037	5553	5682	5424	5941
85	4632	4889	4632	5403	6175

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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Scaled from Test#16.01025

TEST #16301
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	682	682	682	682	682	682	682	682	682
2.5	752	747	731	705	681	649	628	617	615
5.0	805	797	772	727	679	622	582	558	552
7.5	846	839	807	745	674	593	538	509	500
10.0	876	867	834	761	666	563	499	466	458
12.5	897	886	853	774	656	535	464	434	426
15.0	908*	899	868	784	644	504	434	406	400
17.5	908	902	876	791	630	477	409	386	380
20.0	896	895	880	796	615	450	387	367	363
22.5	864	873	876	798	597	427	368	353	349
25.0	821	839	863	797	578	403	352	338	335
27.5	764	791	840	792	556	381	335	325	323
30.0	701	730	807	784	534	359	322	313	311
32.5	629	663	759	769	511	342	307	302	300
35.0	562	597	704	749	487	322	294	290	288
37.5	500	532	643	725	461	304	280	275	273
40.0	441	469	578	689	435	286	267	262	260
42.5	393	416	516	651	408	271	253	248	246
45.0	352	371	454	601	383	252	237	233	231
47.5	313	328	399	549	355	235	222	219	218
50.0	282	294	350	494	328	218	208	207	207
52.5	252	263	306	438	300	201	193	193	193
55.0	222	231	269	384	273	185	179	180	179
57.5	196	204	234	333	246	169	165	166	165
60.0	173	181	203	286	218	154	151	152	152
62.5	152	158	176	244	191	137	137	136	136
65.0	132	137	152	204	165	121	122	121	121
67.5	113	117	130	170	142	107	108	107	107
70.0	96	100	109	140	119	92	94	94	94
72.5	78	82	89	112	98	78	80	81	82
75.0	64	67	73	88	78	65	67	69	70
77.5	51	53	58	67	60	52	54	56	57
80.0	39	39	43	49	44	39	42	45	46
82.5	28	29	31	32	29	29	31	33	34
85.0	18	19	19	20	18	19	21	24	24
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