

LUMINAIRE: CWW2-930MWG-1WR-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: 1444
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 #16.01041
 DATE: 11/6/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 86

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.82
BASED ON 3000 HRS. AND \$.08 PER KWH

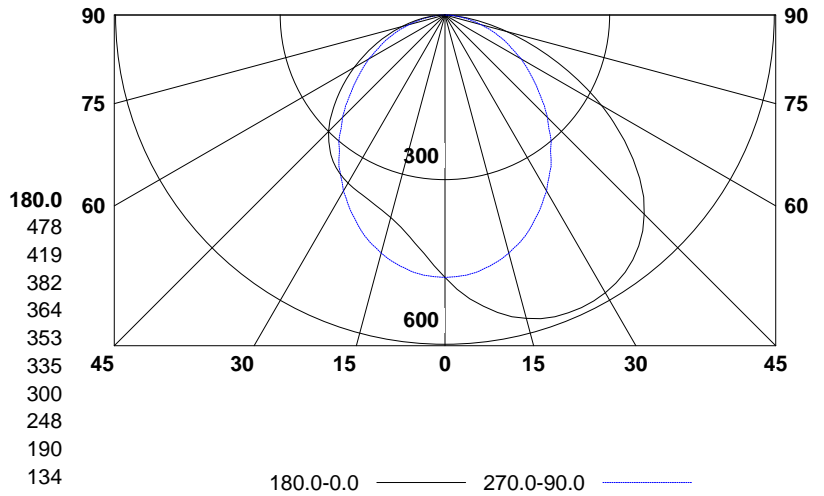
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	378	26.2	26.2
0-40	630	43.7	43.7
0-60	1140	79.0	79.0
0-90	1444	100.0	100.0
0-180	1444	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	478	478	478	478	478
7.5	535	517	471	429	419
15.0	572	538	449	386	382
22.5	587	544	414	351	364
30.0	584	531	370	322	353
37.5	562	501	316	295	335
45.0	513	458	264	264	300
52.5	432	392	209	226	248
60.0	328	308	161	181	190
67.5	217	212	113	132	134
75.0	116	123	68	82	81
82.5	42	47	29	37	37
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	10719	10719	10719	10719	10719
30	15122	13750	9581	8338	9141
40	16071	14344	8811	8343	9514
45	16269	14525	8372	8372	9514
50	16153	14583	7884	8373	9280
55	15600	14348	7467	8249	8914
60	14711	13814	7221	8118	8521
65	13531	13000	6792	7853	8118
70	11867	11933	6425	7540	7606
75	10051	10657	5892	7105	7018
80	8136	9040	5295	6457	6457
85	5661	6947	4889	5918	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: _____

LUMINAIRE: CWW2-930MWG-1WR-EDU
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3" x 24" led with frosted acylic prisms lens

TEST #16.01041
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	478	478	478	478	478	478	478	478	478
2.5	500	498	493	483	477	465	459	457	457
5.0	519	516	506	489	475	455	445	439	436
7.5	535	531	517	493	471	444	429	421	419
10.0	550	545	526	495	465	433	414	406	404
12.5	563	555	533	496	458	420	399	392	391
15.0	572	564	538	496	449	405	386	382	382
17.5	580	571	542	494	439	391	373	373	375
20.0	585	574	544	489	428	376	361	366	369
22.5	587	576	544	484	414	361	351	359	364
25.0	588*	576	541	477	400	346	340	354	360
27.5	587	574	536	468	385	331	331	349	357
30.0	584	570	531	458	370	316	322	344	353
32.5	579	564	523	448	352	302	313	339	349
35.0	572	557	513	434	337	287	304	332	343
37.5	562	546	501	421	316	274	295	325	335
40.0	549	534	490	403	301	259	285	317	325
42.5	533	519	473	388	280	247	275	306	313
45.0	513	502	458	366	264	230	264	293	300
47.5	491	480	437	345	246	217	252	279	284
50.0	463	456	418	326	226	203	240	264	266
52.5	432	428	392	304	209	190	226	248	248
55.0	399	396	367	279	191	177	211	230	228
57.5	364	364	339	257	176	163	197	212	211
60.0	328	329	308	234	161	150	181	194	190
62.5	292	292	276	206	143	136	165	176	171
65.0	255	257	245	183	128	122	148	156	153
67.5	217	222	212	158	113	109	132	138	134
70.0	181	188	182	134	98	95	115	120	116
72.5	147	154	152	113	83	80	99	101	98
75.0	116	123	123	91	68	67	82	84	81
77.5	89	94	96	70	54	54	66	68	65
80.0	63	68	70	52	41	41	50	52	50
82.5	42	45	47	37	29	30	37	37	37
85.0	22	25	27	22	19	19	23	24	23
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