

LUMINAIRE: CWW2-935MWG-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: 1474
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 #16316
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 88

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.76
BASED ON 3000 HRS. AND \$.08 PER KWH

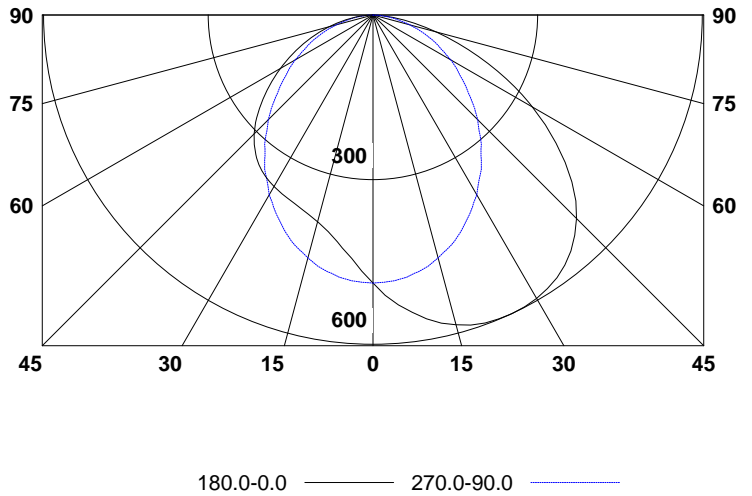
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	386	26.2	26.2
0-40	643	43.7	43.7
0-60	1164	79.0	79.0
0-90	1474	100.0	100.0
0-180	1474	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	488	488	488	488	488
7.5	546	528	481	438	428
15.0	584	549	458	394	390
22.5	599	555	423	358	372
30.0	596	542	378	329	360
37.5	574	512	323	301	342
45.0	524	468	270	270	306
52.5	441	400	213	231	253
60.0	335	314	164	185	194
67.5	222	216	115	135	137
75.0	118	126	69	84	83
82.5	43	48	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	10943	10943	10943	10943	10943
30	15433	14035	9788	8519	9322
40	16422	14637	8987	8519	9719
45	16618	14842	8563	8563	9704
50	16502	14897	8059	8547	9489
55	15912	14661	7624	8406	9110
60	15025	14083	7355	8297	8701
65	13796	13265	6951	8012	8278
70	12130	12195	6557	7671	7737
75	10224	10917	5978	7278	7191
80	8265	9169	5424	6586	6586
85	5661	7205	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: _____

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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	488	488	488	488	488	488	488	488	488
2.5	511	508	503	493	487	475	469	467	467
5.0	530	527	517	499	485	465	454	448	445
7.5	546	542	528	503	481	453	438	430	428
10.0	562	556	537	505	475	442	423	415	412
12.5	575	567	544	506	468	429	407	400	399
15.0	584	576	549	506	458	414	394	390	390
17.5	592	583	553	504	448	399	381	381	383
20.0	597	586	555	499	437	384	369	374	377
22.5	599	588	555	494	423	369	358	367	372
25.0	600*	588	552	487	408	353	347	361	368
27.5	599	586	547	478	393	338	338	356	365
30.0	596	582	542	468	378	323	329	351	360
32.5	591	576	534	457	359	308	320	346	356
35.0	584	569	524	443	344	293	310	339	350
37.5	574	557	512	430	323	280	301	332	342
40.0	561	545	500	411	307	264	291	324	332
42.5	544	530	483	396	286	252	281	312	320
45.0	524	513	468	374	270	235	270	299	306
47.5	501	490	446	352	251	222	257	285	290
50.0	473	466	427	333	231	207	245	270	272
52.5	441	437	400	310	213	194	231	253	253
55.0	407	404	375	285	195	181	215	235	233
57.5	372	372	346	262	180	166	201	216	215
60.0	335	336	314	239	164	153	185	198	194
62.5	298	298	282	210	146	139	168	180	175
65.0	260	262	250	187	131	125	151	159	156
67.5	222	227	216	161	115	111	135	141	137
70.0	185	192	186	137	100	97	117	123	118
72.5	150	157	155	115	85	82	101	103	100
75.0	118	126	126	93	69	68	84	86	83
77.5	91	96	98	71	55	55	67	69	66
80.0	64	69	71	53	42	42	51	53	51
82.5	43	46	48	38	30	31	38	38	38
85.0	22	26	28	22	19	19	23	25	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