

LUMINAIRE: CWW2-930VWG-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: 1078
WATTS: 12.80
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 #16.01040
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 84

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.89
BASED ON 3000 HRS. AND \$.08 PER KWH

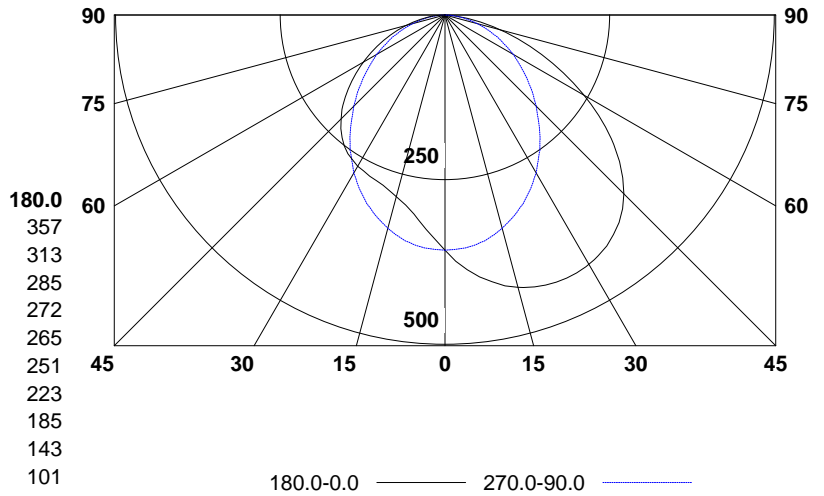
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	283	26.2	26.2
0-40	471	43.7	43.7
0-60	852	79.0	79.0
0-90	1078	100.0	100.0
0-180	1078	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	357	357	357	357	357
7.5	401	386	352	320	313
15.0	428	403	335	289	285
22.5	439	406	310	262	272
30.0	437	397	277	241	265
37.5	420	375	237	219	251
45.0	384	342	196	196	223
52.5	323	294	156	169	185
60.0	244	230	120	136	143
67.5	161	158	85	100	101
75.0	87	92	51	62	61
82.5	29	35	22	27	27
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	8006	8006	8006	8006	8006
30	11316	10280	7173	6240	6862
40	12031	10743	6528	6206	7113
45	12178	10846	6216	6216	7072
50	12071	10885	5896	6245	6942
55	11651	10752	5591	6216	6725
60	10943	10315	5382	6100	6414
65	10029	9657	5041	5890	6102
70	8851	8851	4786	5704	5704
75	7538	7971	4419	5372	5285
80	5941	6586	4003	4907	4907
85	4117	5403	3602	4632	4632

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: CWW2-930VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens

TEST #16.01040
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	357	357	357	357	357	357	357	357	357
2.5	374	373	369	361	356	347	343	342	341
5.0	388	386	378	365	355	340	333	327	327
7.5	401	397	386	368	352	332	320	315	313
10.0	411	407	393	370	348	324	309	303	301
12.5	421	415	399	371	342	313	299	293	292
15.0	428	422	403	371	335	303	289	285	285
17.5	433	427	405	369	327	292	279	279	280
20.0	437	429	406	366	319	281	270	273	275
22.5	439	431	406	362	310	270	262	269	272
25.0	440*	430	404	357	299	258	255	265	270
27.5	439	429	401	350	288	247	248	261	267
30.0	437	427	397	343	277	236	241	258	265
32.5	433	422	391	336	263	224	233	254	261
35.0	428	416	384	325	251	213	226	249	257
37.5	420	408	375	314	237	203	219	243	251
40.0	411	399	367	301	223	192	212	237	243
42.5	399	388	355	289	208	183	205	228	234
45.0	384	375	342	274	196	172	196	219	223
47.5	366	359	327	258	182	163	188	208	212
50.0	346	340	312	243	169	152	179	198	199
52.5	323	319	294	226	156	142	169	185	185
55.0	298	296	275	208	143	132	159	172	172
57.5	271	271	253	191	131	122	147	159	157
60.0	244	245	230	172	120	112	136	145	143
62.5	216	217	205	154	107	102	123	131	128
65.0	189	191	182	136	95	92	111	117	115
67.5	161	165	158	118	85	81	100	103	101
70.0	135	139	135	101	73	71	87	89	87
72.5	109	114	113	84	62	60	74	76	73
75.0	87	92	92	68	51	50	62	63	61
77.5	66	69	70	53	41	40	50	50	50
80.0	46	50	51	40	31	31	38	39	38
82.5	29	33	35	27	22	22	27	28	27
85.0	16	18	21	17	14	15	18	18	18
87.5	5	6	8	7	8	8	9	9	9
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