

LUMINAIRE: CWW2-935VWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01040
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1101
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 #16314
 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

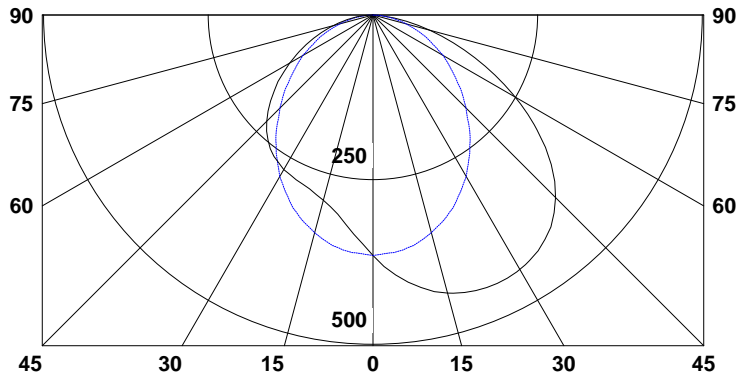
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	289	26.2	26.2
0-40	481	43.7	43.7
0-60	870	79.0	79.0
0-90	1101	100.0	100.0
0-180	1101	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	365	365	365	365	365
7.5	409	394	359	327	320
15.0	437	411	342	295	291
22.5	448	415	317	268	278
30.0	446	405	283	246	271
37.5	429	383	242	224	256
45.0	392	349	200	200	228
52.5	330	300	159	173	189
60.0	249	235	123	139	146
67.5	164	161	87	102	103
75.0	89	94	52	63	62
82.5	30	36	22	28	28
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



180.0-0.0 ——— 270.0-90.0 ———

AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	8185	8185	8185	8185	8185
30	11549	10487	7328	6370	7017
40	12295	10978	6674	6323	7260
45	12432	11068	6343	6343	7231
50	12315	11129	6035	6384	7082
55	11885	10986	5708	6334	6881
60	11168	10540	5517	6234	6548
65	10241	9870	5147	5996	6208
70	9048	9048	4917	5835	5835
75	7711	8145	4505	5459	5372
80	6070	6715	4133	5037	5037
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: CWW2-935VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens
Scaled from Test#16.01040

TEST #16314
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	365	365	365	365	365	365	365	365	365
2.5	382	381	377	369	363	354	350	349	348
5.0	396	394	386	373	362	347	340	334	334
7.5	409	405	394	376	359	339	327	322	320
10.0	420	416	401	378	355	331	315	309	307
12.5	430	424	407	379	349	320	305	299	298
15.0	437	431	411	379	342	309	295	291	291
17.5	442	436	414	377	334	298	285	285	286
20.0	446	438	415	374	326	287	276	279	281
22.5	448	440	415	370	317	276	268	275	278
25.0	449*	439	412	365	305	263	260	271	276
27.5	448	438	409	357	294	252	253	266	273
30.0	446	436	405	350	283	241	246	263	271
32.5	442	431	399	343	269	229	238	259	266
35.0	437	425	392	332	256	217	231	254	262
37.5	429	417	383	321	242	207	224	248	256
40.0	420	407	375	307	228	196	216	242	248
42.5	407	396	362	295	212	187	209	233	239
45.0	392	383	349	280	200	176	200	224	228
47.5	374	367	334	263	186	166	192	212	216
50.0	353	347	319	248	173	155	183	202	203
52.5	330	326	300	231	159	145	173	189	189
55.0	304	302	281	212	146	135	162	176	176
57.5	277	277	258	195	134	125	150	162	160
60.0	249	250	235	176	123	114	139	148	146
62.5	221	222	209	157	109	104	126	134	131
65.0	193	195	186	139	97	94	113	119	117
67.5	164	168	161	120	87	83	102	105	103
70.0	138	142	138	103	75	72	89	91	89
72.5	111	116	115	86	63	61	76	78	75
75.0	89	94	94	69	52	51	63	64	62
77.5	67	70	71	54	42	41	51	51	51
80.0	47	51	52	41	32	32	39	40	39
82.5	30	34	36	28	22	22	28	29	28
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



LUMINAIRE: CWW2-935VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prised lens
Scaled from Test#16.01040

TEST #16314
DATE: 11/6/2017

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