

LUMINAIRE: CWW2-930VWG-1WW-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: 1110
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 #16.01023
 DATE: 11/6/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 87

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

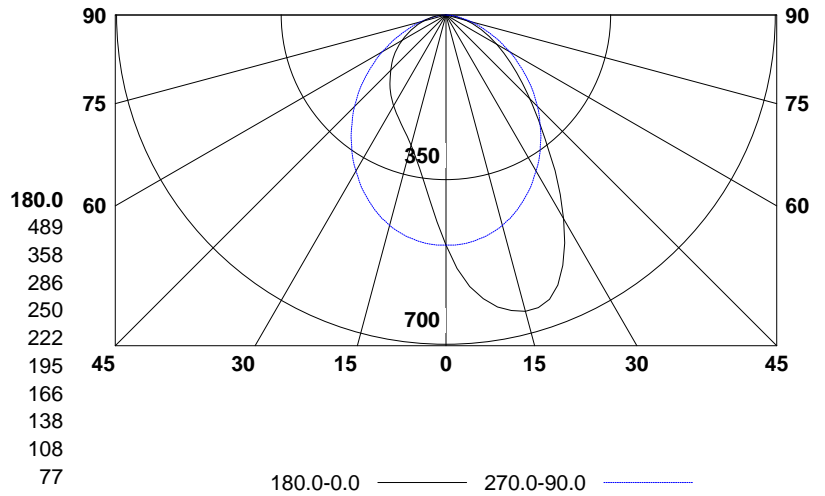
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	373	33.6	33.6
0-40	589	53.1	53.1
0-60	937	84.4	84.4
0-90	1110	100.0	100.0
0-180	1110	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	489	489	489	489	489
7.5	608	578	483	386	358
15.0	652	623	463	311	286
22.5	621	629	428	264	250
30.0	500	578	383	229	222
37.5	356	460	331	200	195
45.0	252	325	275	170	166
52.5	180	217	215	139	138
60.0	124	145	157	108	108
67.5	80	92	101	78	77
75.0	45	52	56	48	50
82.5	20	21	21	22	25
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	10966	10966	10966	10966	10966
30	12947	14967	9917	5930	5748
40	9280	12119	9133	5562	5416
45	7992	10307	8721	5391	5264
50	7047	8687	8233	5198	5163
55	6177	7467	7624	5004	5043
60	5561	6503	7041	4844	4844
65	4988	5731	6314	4669	4616
70	4393	5114	5573	4459	4393
75	3899	4505	4852	4159	4332
80	3487	4003	4003	3874	4262
85	3088	3345	3345	3860	4374

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-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens

TEST #16.01023
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	489	489	489	489	489	489	489	489	489
2.5	539	536	525	505	489	465	451	442	440
5.0	579	573	554	521	487	446	418	401	395
7.5	608	602	578	535	483	425	386	364	358
10.0	630	623	598	546	478	405	358	335	328
12.5	643	637	613	555	471	383	333	311	305
15.0	652*	646	623	563	463	362	311	291	286
17.5	652	647	629	568	453	342	294	277	272
20.0	643	642	632	572	441	323	278	264	260
22.5	621	626	629	573	428	305	264	253	250
25.0	587	600	619	572	414	289	252	243	240
27.5	546	565	602	569	399	273	241	233	232
30.0	500	523	578	562	383	257	229	224	222
32.5	452	474	543	553	367	245	219	215	214
35.0	404	425	504	538	349	230	210	206	205
37.5	356	380	460	519	331	217	200	196	195
40.0	317	335	414	494	312	204	190	187	185
42.5	282	298	369	465	294	192	180	176	175
45.0	252	263	325	431	275	179	170	167	166
47.5	224	235	285	393	255	168	159	157	157
50.0	202	208	249	354	236	156	149	148	148
52.5	180	185	217	315	215	144	139	138	138
55.0	158	165	191	274	195	133	128	128	129
57.5	141	145	167	239	176	121	118	119	118
60.0	124	128	145	205	157	110	108	108	108
62.5	108	112	126	174	137	98	98	98	97
65.0	94	98	108	146	119	87	88	87	87
67.5	80	84	92	122	101	77	78	77	77
70.0	67	71	78	100	85	66	68	67	67
72.5	56	58	64	80	70	56	58	58	59
75.0	45	47	52	63	56	46	48	49	50
77.5	36	37	41	48	42	37	39	40	41
80.0	27	28	31	34	31	29	30	32	33
82.5	20	20	21	23	21	20	22	24	25
85.0	12	12	13	14	13	13	15	17	17
87.5	5	5	6	6	6	6	8	8	8
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE