

LUMINAIRE: CWW2-940VWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01023
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1152
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 #16299
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 90

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.70
BASED ON 3000 HRS. AND \$.08 PER KWH

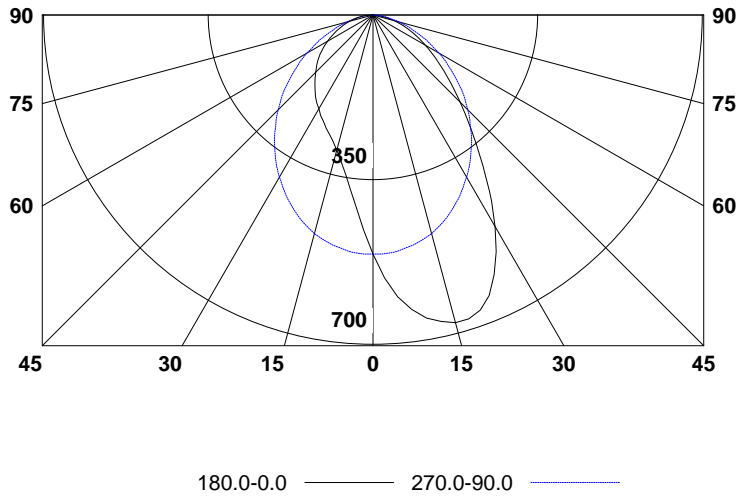
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	387	33.6	33.6
0-40	611	53.1	53.1
0-60	972	84.4	84.4
0-90	1152	100.0	100.0
0-180	1152	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	508	508	508	508	508
7.5	631	600	501	401	372
15.0	677	647	481	323	297
22.5	645	653	444	274	260
30.0	519	600	398	238	230
37.5	370	477	344	208	202
45.0	262	337	285	176	172
52.5	187	225	223	144	143
60.0	129	151	163	112	112
67.5	83	96	105	81	80
75.0	47	54	58	50	52
82.5	21	22	22	23	26
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

CANDELA/SQ M

ANGLE	0.0	45.0	90.0	135.0	180.0
0	11392	11392	11392	11392	11392
30	13439	15536	10306	6163	5956
40	9631	12588	9485	5767	5621
45	8309	10687	9038	5582	5455
50	7326	9001	8547	5407	5373
55	6412	7741	7898	5200	5239
60	5786	6772	7311	5023	5023
65	5200	5943	6580	4829	4776
70	4590	5311	5770	4655	4590
75	4072	4679	5025	4332	4505
80	3616	4133	4133	4003	4391
85	3088	3345	3345	4117	4632

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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3" x 24" led with frosted acrylic prisms lens
Scaled from Test#16.01023

TEST #16299
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	508	508	508	508	508	508	508	508	508
2.5	559	556	545	524	508	483	468	459	457
5.0	601	595	575	541	506	463	434	416	410
7.5	631	625	600	555	501	441	401	378	372
10.0	654	647	621	567	496	420	372	348	340
12.5	667	661	636	576	489	398	346	323	317
15.0	677*	671	647	584	481	376	323	302	297
17.5	677	672	653	590	470	355	305	288	282
20.0	667	666	656	594	458	335	289	274	270
22.5	645	650	653	595	444	317	274	263	260
25.0	609	623	643	594	430	300	262	252	249
27.5	567	586	625	591	414	283	250	242	241
30.0	519	543	600	583	398	267	238	233	230
32.5	469	492	564	574	381	254	227	223	222
35.0	419	441	523	558	362	239	218	214	213
37.5	370	394	477	539	344	225	208	203	202
40.0	329	348	430	513	324	212	197	194	192
42.5	293	309	383	483	305	199	187	183	182
45.0	262	273	337	447	285	186	176	173	172
47.5	233	244	296	408	265	174	165	163	163
50.0	210	216	258	367	245	162	155	154	154
52.5	187	192	225	327	223	149	144	143	143
55.0	164	171	198	284	202	138	133	133	134
57.5	146	151	173	248	183	126	122	124	122
60.0	129	133	151	213	163	114	112	112	112
62.5	112	116	131	181	142	102	102	102	101
65.0	98	102	112	152	124	90	91	90	90
67.5	83	87	96	127	105	80	81	80	80
70.0	70	74	81	104	88	69	71	70	70
72.5	58	60	66	83	73	58	60	60	61
75.0	47	49	54	65	58	48	50	51	52
77.5	37	38	43	50	44	38	40	42	43
80.0	28	29	32	35	32	30	31	33	34
82.5	21	21	22	24	22	21	23	25	26
85.0	12	12	13	15	13	13	16	18	18
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