

LUMINAIRE: CWW2-935MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01025
BALLAST: XI020C056V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1525
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 #16300
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 91

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.67
BASED ON 3000 HRS. AND \$.08 PER KWH

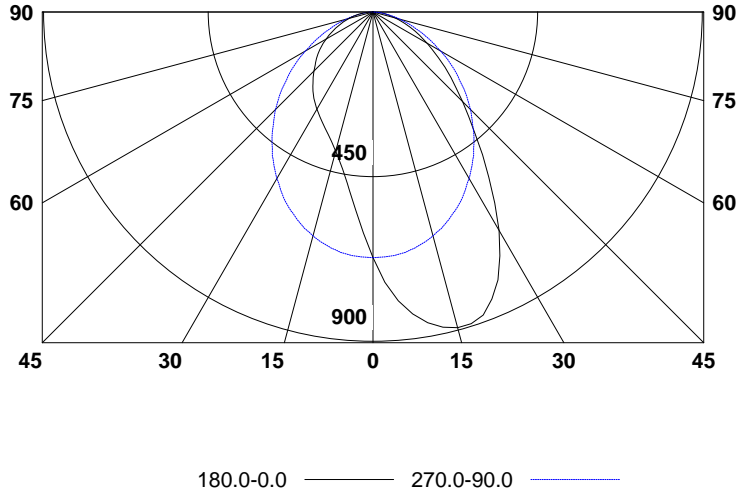
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	512	33.5	33.5
0-40	808	53.0	53.0
0-60	1287	84.4	84.4
0-90	1525	100.0	100.0
0-180	1525	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	671	671	671	671	671
7.5	832	793	663	529	492
15.0	893	854	633	427	393
22.5	849	862	587	362	343
30.0	689	793	525	317	306
37.5	492	632	453	276	269
45.0	346	446	377	233	228
52.5	248	301	295	190	190
60.0	171	200	214	148	149
67.5	111	128	140	106	105
75.0	63	71	77	66	68
82.5	28	31	29	31	34
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	15047	15047	15047	15047	15047
30	17841	20534	13594	8208	7924
40	12705	16657	12529	7670	7465
45	10973	14144	11956	7389	7231
50	9699	12001	11268	7117	7082
55	8523	10322	10517	6881	6881
60	7669	8970	9598	6638	6683
65	6898	7906	8596	6367	6314
70	6163	7016	7671	6098	6098
75	5459	6152	6672	5718	5892
80	5037	5424	5553	5295	5811
85	4374	4632	4374	5146	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: _____

LUMINAIRE: CWW2-935MWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens
Scaled from Test#16.01025

TEST #16300
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	671	671	671	671	671	671	671	671	671
2.5	739	735	719	693	670	638	618	606	604
5.0	792	784	760	715	668	612	573	549	543
7.5	832	825	793	733	663	583	529	500	492
10.0	862	853	820	748	655	553	491	458	450
12.5	882	872	839	762	645	526	456	427	419
15.0	893*	884	854	771	633	496	427	399	393
17.5	893	887	862	778	620	470	402	380	374
20.0	881	880	866	783	604	443	381	361	357
22.5	849	859	862	785	587	420	362	347	343
25.0	808	825	848	784	569	396	346	333	330
27.5	751	778	826	779	547	375	330	320	318
30.0	689	718	793	771	525	353	317	308	306
32.5	619	652	746	757	502	336	302	297	295
35.0	552	587	692	737	479	317	289	285	283
37.5	492	524	632	713	453	299	276	271	269
40.0	434	461	569	678	428	282	262	257	255
42.5	387	409	507	640	401	266	249	244	242
45.0	346	365	446	591	377	248	233	229	228
47.5	308	323	392	540	349	231	218	215	214
50.0	278	289	344	486	323	214	204	203	203
52.5	248	258	301	431	295	198	190	190	190
55.0	218	228	264	378	269	182	176	177	176
57.5	193	201	230	328	242	166	162	163	162
60.0	171	178	200	282	214	151	148	149	149
62.5	149	155	174	240	188	135	135	134	134
65.0	130	135	149	201	162	119	120	119	119
67.5	111	115	128	167	140	105	106	105	105
70.0	94	98	107	138	117	91	93	93	93
72.5	77	81	88	110	96	77	79	80	81
75.0	63	66	71	87	77	64	66	67	68
77.5	50	52	57	66	59	51	53	55	56
80.0	39	39	42	48	43	39	41	44	45
82.5	28	29	31	32	29	29	31	33	34
85.0	17	18	18	19	17	18	20	23	23
87.5	7	7	8	8	8	9	10	11	11
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE