

LUMINAIRE: CWW2-35VWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test # 16.00842
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 1450
WATTS: 15.20
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 #16211
 DATE: 4/7/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 95

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.47
BASED ON 3000 HRS. AND \$.08 PER KWH

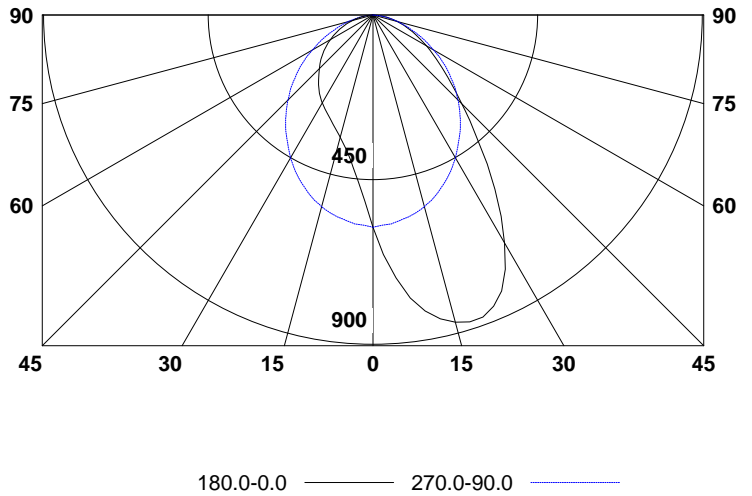
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	476	32.8	32.8
0-40	764	52.7	52.7
0-60	1225	84.5	84.5
0-90	1450	100.0	100.0
0-180	1450	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	580	580	580	580	580
7.5	780	764	694	603	419
15.0	869	856	777	612	346
22.5	861	863	815	606	306
30.0	719	757	800	581	278
37.5	513	553	708	536	244
45.0	345	371	536	467	207
52.5	240	252	357	371	173
60.0	169	174	225	258	134
67.5	114	116	136	158	95
75.0	68	70	75	82	59
82.5	29	32	31	29	25
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	22.5	45.0	67.5	90.0	180.0
0	13006	13006	13006	13006	13006	13006
30	18618	19395	20793	19006	11678	7199
40	13027	13934	17330	19438	10860	6762
45	10941	11575	14652	18616	10402	6565
50	9350	9838	12141	16920	9943	6454
55	8288	8562	10165	14661	9383	6255
60	7580	7759	8746	12468	8611	6010
65	6898	7057	7641	10347	7800	5731
70	6425	6557	6819	8720	6950	5376
75	5892	6065	6152	7191	6065	5112
80	5553	5682	5682	5941	5037	4649
85	4632	4889	5146	4889	4117	3860

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: _____

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CANDELA VALUES

ANGLE	0.0	5.0	10.0	15.0	20.0	22.5	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	67.5	70.0
0.0	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580
2.5	655	654	654	654	652	651	649	645	642	637	633	626	620	614	607	603	599
5.0	721	721	720	718	715	713	710	704	697	689	679	668	658	647	634	626	619
7.5	780	779	778	775	771	767	764	757	746	735	724	709	694	676	658	649	639
10.0	821	821	819	818	812	810	806	797	789	776	762	745	726	705	680	668	656
12.5	850	850	849	846	842	840	837	829	819	808	792	774	755	730	703	686	672
15.0	869	869	868	865	861	859	856	849	840	830	816	797	777	751	720	703	685
17.5	879*	878	878	876	873	871	869	862	854	844	832	816	795	768	735	716	697
20.0	878	877	877	875	874	873	871	866	861	853	842	827	808	780	746	726	705
22.5	861	861	861	862	862	863	863	862	859	853	844	832	815	789	755	734	712
25.0	832	831	831	834	838	840	842	844	846	845	840	831	817	793	759	737	714
27.5	783	785	788	790	799	802	804	816	821	826	827	822	812	791	759	737	713
30.0	719	723	725	734	741	749	757	768	783	794	803	805	800	785	755	734	710
32.5	652	655	660	664	679	685	692	713	729	750	765	775	780	770	745	726	702
35.0	581	584	589	597	609	616	625	647	666	694	716	737	750	747	729	712	689
37.5	513	512	517	525	540	546	553	579	599	630	658	685	708	717	707	693	671
40.0	445	447	452	459	470	476	485	506	532	558	592	627	656	676	674	664	646
42.5	392	393	397	403	412	417	425	443	465	492	527	564	598	625	636	629	614
45.0	345	346	349	353	361	365	371	386	405	430	462	499	536	570	588	587	577
47.5	302	305	306	310	315	320	324	336	353	372	401	432	471	509	532	538	534
50.0	268	270	272	275	280	282	286	296	308	324	348	378	411	449	478	485	482
52.5	240	241	242	244	247	249	252	260	270	283	302	327	357	392	422	431	431
55.0	212	213	214	215	218	219	221	227	234	245	260	282	306	339	366	375	379
57.5	189	189	190	192	193	194	196	199	205	214	224	242	264	291	315	323	331
60.0	169	169	170	171	172	173	174	177	180	185	195	208	225	248	271	278	281
62.5	148	148	150	151	152	152	153	155	157	161	168	177	190	210	228	234	238
65.0	130	130	130	131	133	133	133	135	137	139	144	151	162	177	192	195	199
67.5	114	114	115	115	116	116	116	118	118	121	123	129	136	146	159	164	165
70.0	98	99	99	99	100	100	100	101	101	103	104	108	114	121	130	133	134
72.5	82	82	82	83	83	84	84	84	85	86	86	90	93	99	104	106	109
75.0	68	69	69	69	69	70	70	70	71	71	71	73	75	78	82	83	85
77.5	56	56	56	56	56	56	57	57	57	57	57	58	58	60	63	64	64
80.0	43	43	43	43	44	44	44	44	44	44	44	44	44	45	46	46	46
82.5	29	29	29	31	31	31	32	32	32	32	32	31	31	32	31	32	32
85.0	18	18	18	18	19	19	20	20	20	21	20	20	20	19	19	19	19
87.5	8	8	8	8	8	8	9	8	9	9	9	9	9	9	8	8	9
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE

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CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	580	580	580	580	580	580	580	580
2.5	592	588	583	575	543	524	512	509
5.0	607	596	586	573	519	484	464	458
7.5	619	603	587	566	493	449	424	419
10.0	632	608	586	560	469	419	394	387
12.5	641	611	583	552	445	393	369	363
15.0	648	612	578	542	422	369	350	346
17.5	654	613	572	531	402	352	334	331
20.0	658	610	563	517	381	335	321	318
22.5	659	606	553	502	362	320	308	306
25.0	659	600	541	486	344	306	298	296
27.5	656	591	527	469	326	294	288	286
30.0	650	581	513	451	310	282	278	278
32.5	640	567	495	430	294	270	267	267
35.0	626	554	478	411	280	258	257	256
37.5	611	536	459	392	263	247	247	244
40.0	589	516	437	371	249	235	232	231
42.5	563	493	417	350	234	223	220	219
45.0	533	467	394	328	219	211	208	207
47.5	496	436	367	307	204	196	196	196
50.0	457	405	343	285	190	184	184	185
52.5	413	371	314	262	177	172	173	173
55.0	366	333	286	240	163	159	160	160
57.5	322	294	256	217	148	146	147	148
60.0	278	258	227	192	135	134	135	134
62.5	236	219	196	170	121	120	122	121
65.0	198	186	169	147	108	108	109	108
67.5	165	158	142	126	96	96	96	95
70.0	134	130	118	106	82	83	82	82
72.5	108	104	97	87	69	70	70	70
75.0	84	82	77	70	57	58	58	59
77.5	64	63	59	53	46	47	47	47
80.0	46	45	43	39	35	36	37	36
82.5	32	29	28	26	24	24	26	25
85.0	18	18	17	16	15	15	14	15
87.5	8	8	7	7	6	5	3	3
90.0	0	0	0	0	0	0	0	0