

LUMINAIRE: CWW2-35LWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.00839
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2500
WATTS: 26.90
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 #16239
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 93

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.58
BASED ON 3000 HRS. AND \$.08 PER KWH

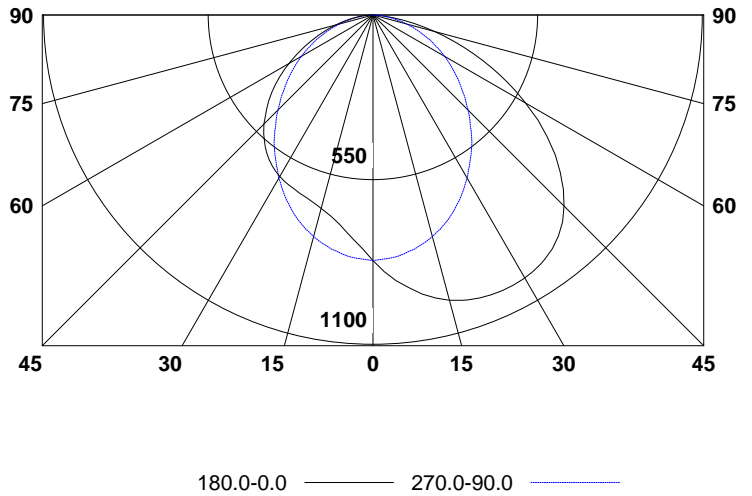
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	654	26.2	26.2
0-40	1092	43.7	43.7
0-60	1978	79.1	79.1
0-90	2500	100.0	100.0
0-180	2500	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	820	820	820	820	820
7.5	918	911	870	822	724
15.0	986	969	894	802	668
22.5	1013	991	894	759	643
30.0	1014	982	864	695	622
37.5	984	948	808	612	582
45.0	902	874	724	516	515
52.5	767	747	618	415	427
60.0	588	586	485	315	325
67.5	396	402	341	218	222
75.0	213	224	197	128	129
82.5	66	75	76	53	53
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	18388	18388	18388	18388	18388	18388
30	26256	25609	23641	20275	16287	16106
40	28190	27342	24678	20023	14930	16452
45	28606	27876	25054	19726	14239	16332
50	28468	27805	25188	19188	13536	15978
55	27759	27368	24905	18493	12980	15365
60	26372	26192	24219	17671	12379	14576
65	24462	24621	22923	16555	11727	13478
70	21768	22293	21112	15277	10950	12392
75	18455	19235	19062	13776	10137	11177
80	13818	14980	15884	11752	8911	9815
85	8491	9520	12351	9778	7976	8491

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: CWW2-35LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens
Scaled from Test#16.00839

TEST #16239
DATE: 6/3/2016

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	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
2.5	858	858	858	858	858	857	856	854	851	848	845	842	839	835	830	828	826
5.0	891	890	890	890	888	886	885	882	877	873	868	862	855	849	842	838	834
7.5	918	919	919	917	914	912	911	905	900	893	886	879	870	860	850	845	840
10.0	946	945	945	942	940	937	934	928	919	911	902	892	881	869	855	849	842
12.5	968	967	966	964	960	957	953	946	938	926	915	903	889	875	858	850	842
15.0	986	985	984	981	976	972	969	960	950	938	924	910	894	877	858	848	838
17.5	999	999	998	995	989	984	980	971	960	947	932	915	897	877	855	844	833
20.0	1008	1008	1006	1002	997	993	989	978	966	952	936	917	897	875	851	838	826
22.5	1013	1013	1010	1006	1000	996	991	980	967	952	935	916	894	869	842	828	815
25.0	1016*	1015	1012	1008	1001	996	991	979	966	950	932	911	888	860	832	817	800
27.5	1016	1015	1012	1007	999	994	989	976	961	944	924	903	878	849	819	801	785
30.0	1014	1012	1008	1003	995	989	982	969	954	935	913	891	864	835	801	783	766
32.5	1007	1006	1002	995	985	979	973	959	943	922	900	876	848	817	782	763	744
35.0	998	996	991	984	974	968	962	947	929	908	884	858	829	796	760	740	720
37.5	984	981	977	970	960	954	948	932	913	891	865	838	808	772	735	715	695
40.0	963	962	958	950	940	934	929	912	892	869	843	814	782	746	708	684	665
42.5	937	936	933	925	915	910	905	888	869	845	818	788	758	717	676	655	633
45.0	902	902	900	892	884	879	874	858	841	818	790	760	724	685	646	622	600
47.5	862	861	857	852	846	842	836	824	808	786	758	726	692	651	608	587	565
50.0	816	817	815	809	801	797	795	781	767	747	722	692	655	615	573	550	528
52.5	767	768	768	761	755	751	747	736	724	705	680	651	618	578	535	514	491
55.0	710	712	712	707	703	700	699	686	674	657	637	607	575	536	494	473	453
57.5	654	650	651	647	649	647	644	638	624	609	588	560	530	493	455	434	415
60.0	588	590	591	588	585	584	586	578	571	556	540	514	485	451	412	394	376
62.5	526	526	525	528	526	525	525	520	514	502	486	465	434	404	371	353	338
65.0	461	461	462	465	464	464	464	461	456	446	432	414	386	359	328	312	299
67.5	396	399	402	401	401	401	402	400	397	388	376	361	341	314	286	273	259
70.0	332	335	338	339	339	340	341	341	339	333	322	309	292	270	244	233	221
72.5	272	270	274	275	281	282	282	285	283	279	271	257	243	223	203	194	185
75.0	213	211	214	215	218	222	224	228	227	225	220	208	197	181	165	159	151
77.5	155	157	160	162	164	166	171	173	172	172	171	164	155	141	128	123	118
80.0	107	108	111	112	115	116	119	121	124	125	123	120	115	105	96	91	86
82.5	66	66	67	71	73	74	75	79	82	84	82	81	76	72	67	63	61
85.0	33	34	35	35	36	37	40	42	43	45	48	47	46	43	40	38	38
87.5	12	12	13	12	14	14	13	14	14	15	16	17	18	17	17	17	16
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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CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acrylic prisms lens
Scaled from Test#16.00839

TEST #16239
DATE: 6/3/2016

CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	820	820	820	820	820	820	820	820
2.5	823	821	820	816	795	787	782	782
5.0	827	823	818	812	778	763	753	752
7.5	830	822	814	804	761	739	726	724
10.0	829	819	806	794	741	715	703	700
12.5	826	812	797	781	719	693	682	682
15.0	820	802	785	766	698	670	666	668
17.5	811	790	770	749	673	651	653	658
20.0	799	777	753	729	649	633	643	649
22.5	785	759	732	706	624	615	632	643
25.0	769	740	710	682	598	598	623	636
27.5	750	718	685	656	575	582	615	631
30.0	728	695	660	629	548	566	606	622
32.5	704	667	631	599	524	550	595	612
35.0	678	640	603	571	499	534	583	599
37.5	651	612	575	542	476	518	569	582
40.0	620	579	542	510	453	499	549	562
42.5	591	549	512	479	427	482	530	540
45.0	555	516	479	449	404	462	506	515
47.5	522	482	446	419	379	439	479	485
50.0	487	449	415	388	357	416	453	458
52.5	452	415	383	360	333	392	424	427
55.0	416	380	353	332	310	365	394	393
57.5	378	347	322	304	285	339	361	358
60.0	344	315	293	276	261	310	331	325
62.5	306	282	262	249	235	281	296	288
65.0	271	250	233	221	210	252	261	254
67.5	238	218	203	194	186	222	228	222
70.0	202	186	176	167	162	191	194	189
72.5	169	157	148	141	136	163	162	158
75.0	138	128	122	117	113	133	132	129
77.5	109	101	96	92	91	106	104	102
80.0	81	74	72	69	68	79	77	76
82.5	56	53	51	50	48	55	54	53
85.0	35	33	33	31	31	33	32	33
87.5	16	15	15	15	14	14	12	11
90.0	0	0	0	0	0	0	0	0