

**LUMINAIRE:** CWW2-30LWG-1WR-EDU  
 CWW Contemporary Wallwash, Recessed Architectural  
 3" x 24" led with frosted acrylic prisms lens  
**BALLAST:** XI040C110V054BPT1  
**BALLAST FACTOR:** 1.00  
**LAMP:** Led  
**FIXTURE LUMENS:** 2458  
**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 #16.00839  
 DATE: 6/2/2016

**TOTAL LUMINAIRE EFFICIENCY = 100.0**  
**TOTAL LUMENS PER WATT = 91**

**COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.64**  
**BASED ON 3000 HRS. AND \$.08 PER KWH**

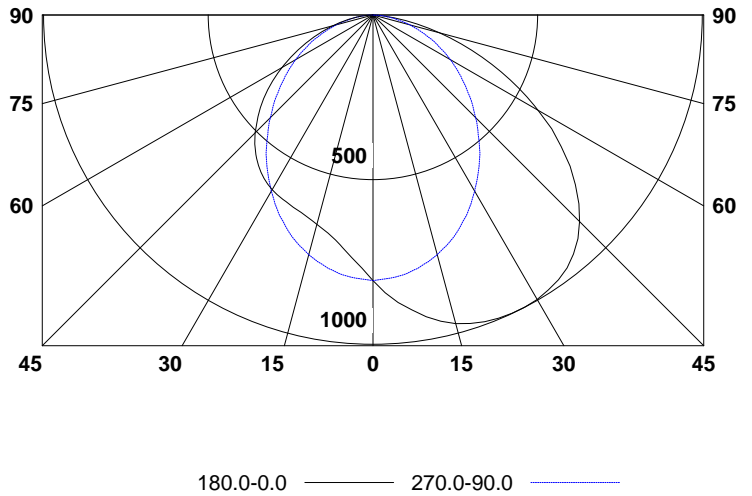
**ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	643	26.2	26.2
0-40	1073	43.7	43.7
0-60	1945	79.1	79.1
0-90	2458	100.0	100.0
0-180	2458	100.0	100.0

**CANDELA SUMMARY**

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	806	806	806	806	806
7.5	903	896	855	808	712
15.0	970	953	879	789	657
22.5	996	974	879	746	632
30.0	997	966	850	683	612
37.5	968	932	794	602	572
45.0	887	859	712	507	506
52.5	754	735	608	408	420
60.0	578	576	477	310	320
67.5	389	395	335	214	218
75.0	209	220	194	126	127
82.5	65	74	75	52	52
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	18074	18074	18074	18074	18074	18074
30	25816	25169	23253	19938	16002	15847
40	27722	26873	24268	19701	14666	16188
45	28130	27400	24641	19409	13986	16047
50	27979	27351	24770	18874	13327	15699
55	27289	26898	24474	18180	12745	15091
60	25923	25744	23815	17357	12154	14352
65	24037	24196	22551	16290	11514	13265
70	21375	21899	20785	15015	10753	12195
75	18109	18888	18715	13516	9964	11004
80	13560	14722	15626	11494	8782	9686
85	8234	9263	12093	9520	7719	8234

**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:** CWW2-30LWG-1WR-EDU  
CWW Contemporary Wallwash, Recessed Architectural  
3" x 24" led with frosted acylic prisms lens

TEST #16.00839  
DATE: 6/2/2016

**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	806	806	806	806	806	806	806	806	806	806	806	806	806	806	806	806	806
2.5	844	844	844	844	844	843	842	840	837	834	831	828	825	821	816	814	812
5.0	876	875	875	875	873	871	870	867	862	858	853	848	841	835	828	824	820
7.5	903	904	904	902	899	897	896	890	885	878	871	864	855	846	836	831	826
10.0	930	929	929	926	924	921	918	912	904	896	887	877	866	854	841	835	828
12.5	952	951	950	948	944	941	937	930	922	911	900	888	874	860	844	836	828
15.0	970	969	968	965	960	956	953	944	934	922	909	895	879	862	844	834	824
17.5	982	982	981	978	972	968	964	955	944	931	916	900	882	862	841	830	819
20.0	991	991	989	985	980	976	972	962	950	936	920	902	882	860	837	824	812
22.5	996	996	993	989	983	979	974	964	951	936	919	901	879	854	828	814	801
25.0	999*	998	995	991	984	979	974	963	950	934	916	896	873	846	818	803	787
27.5	999	998	995	990	982	977	972	960	945	928	909	888	863	835	805	788	772
30.0	997	995	991	986	978	972	966	953	938	919	898	876	850	821	788	770	753
32.5	990	989	985	978	969	963	957	943	927	907	885	861	834	803	769	750	732
35.0	981	979	974	968	958	952	946	931	913	893	869	844	815	783	747	728	708
37.5	968	965	961	954	944	938	932	916	898	876	851	824	794	759	723	703	683
40.0	947	946	942	934	924	918	913	897	877	854	829	800	769	734	696	673	654
42.5	921	920	917	910	900	895	890	873	854	831	804	775	745	705	665	644	622
45.0	887	887	885	877	869	864	859	844	827	804	777	747	712	674	635	612	590
47.5	848	847	843	838	832	828	822	810	794	773	745	714	680	640	598	577	556
50.0	802	803	801	795	788	784	782	768	754	735	710	680	644	605	563	541	519
52.5	754	755	755	748	742	738	735	724	712	693	669	640	608	568	526	505	483
55.0	698	700	700	695	691	688	687	675	663	646	626	597	565	527	486	465	445
57.5	643	639	640	636	638	636	633	627	614	599	578	551	521	485	447	427	408
60.0	578	580	581	578	575	574	576	568	561	547	531	505	477	443	405	387	370
62.5	517	517	516	519	517	516	516	511	505	494	478	457	427	397	365	347	332
65.0	453	453	454	457	456	456	456	453	448	439	425	407	380	353	323	307	294
67.5	389	392	395	394	394	394	395	393	390	382	370	355	335	309	281	268	255
70.0	326	329	332	333	333	334	335	335	333	327	317	304	287	265	240	229	217
72.5	267	265	269	270	276	277	277	280	278	274	266	253	239	219	200	191	182
75.0	209	207	210	211	214	218	220	224	223	221	216	205	194	178	162	156	148
77.5	152	154	157	159	161	163	168	170	169	169	168	161	152	139	126	121	116
80.0	105	106	109	110	113	114	117	119	122	123	121	118	113	103	94	89	85
82.5	65	65	66	70	72	73	74	78	81	83	81	80	75	71	66	62	60
85.0	32	33	34	34	35	36	39	41	42	44	47	46	45	42	39	37	37
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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3" x 24" led with frosted acrylic prisms lens

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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	806	806	806	806	806	806	806	806
2.5	809	807	806	802	782	774	769	769
5.0	813	809	804	798	765	750	740	739
7.5	816	808	800	791	748	727	714	712
10.0	815	805	793	781	729	703	691	688
12.5	812	798	784	768	707	681	671	671
15.0	806	789	772	753	686	659	655	657
17.5	797	777	757	736	662	640	642	647
20.0	786	764	740	717	638	622	632	638
22.5	772	746	720	694	614	605	621	632
25.0	756	728	698	671	588	588	613	625
27.5	737	706	674	645	565	572	605	620
30.0	716	683	649	618	539	557	596	612
32.5	692	656	620	589	515	541	585	602
35.0	667	629	593	561	491	525	573	589
37.5	640	602	565	533	468	509	559	572
40.0	610	569	533	501	445	491	540	553
42.5	581	540	503	471	420	474	521	531
45.0	546	507	471	441	397	454	498	506
47.5	513	474	439	412	373	432	471	477
50.0	479	441	408	382	351	409	445	450
52.5	444	408	377	354	327	385	417	420
55.0	409	374	347	326	305	359	387	386
57.5	372	341	317	299	280	333	355	352
60.0	338	310	288	271	257	305	325	320
62.5	301	277	258	245	231	276	291	283
65.0	266	246	229	217	206	248	257	250
67.5	234	214	200	191	183	218	224	218
70.0	199	183	173	164	159	188	191	186
72.5	166	154	146	139	134	160	159	155
75.0	136	126	120	115	111	131	130	127
77.5	107	99	94	90	89	104	102	100
80.0	80	73	71	68	67	78	76	75
82.5	55	52	50	49	47	54	53	52
85.0	34	32	32	30	30	32	31	32
87.5	16	15	15	15	14	14	12	11
90.0	0	0	0	0	0	0	0	0