

LUMINAIRE: CWW4-30XWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2556
WATTS: 24.70
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 3.92
 HEIGHT: 0.00

TEST #16.00847
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 103

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.35
BASED ON 3000 HRS. AND \$.08 PER KWH

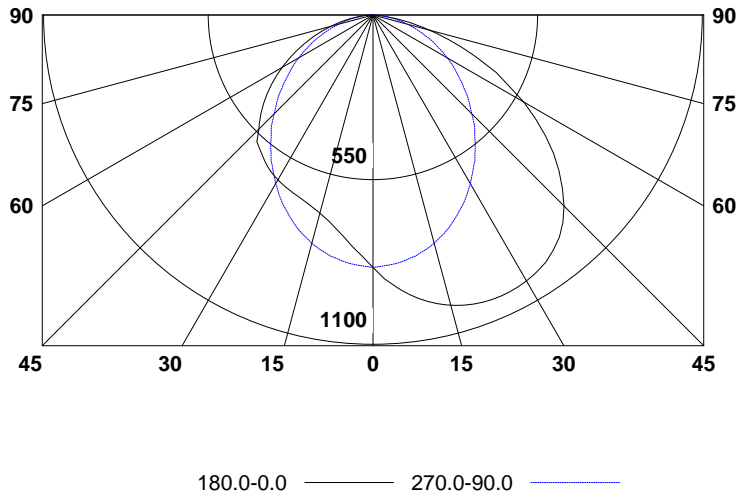
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	668	26.1	26.1
0-40	1114	43.6	43.6
0-60	2020	79.0	79.0
0-90	2556	100.0	100.0
0-180	2556	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	843	843	843	843	843
7.5	941	927	893	841	747
15.0	1004	980	916	822	686
22.5	1029	998	911	778	655
30.0	1026	988	880	714	635
37.5	989	950	821	630	601
45.0	902	871	738	531	539
52.5	760	741	628	426	452
60.0	582	578	495	323	352
67.5	380	402	343	223	244
75.0	196	211	200	130	148
82.5	55	66	75	53	65
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	9259	9259	9259	9259	9259	9259
30	13013	12619	11744	10197	8256	8054
40	13879	13435	12273	10123	7585	8416
45	14011	13623	12504	10034	7254	8372
50	13858	13567	12491	9706	6955	8253
55	13462	13251	12294	9383	6587	8024
60	12785	12741	11884	9029	6305	7732
65	11799	11773	11175	8395	5926	7225
70	10084	10598	10309	7739	5556	6712
75	8318	8869	9167	6790	5050	6281
80	5883	6768	7527	5946	4554	5693
85	3529	4033	5419	4789	4033	5419

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: CWW4-30XWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens

TEST #16.00847
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	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843
2.5	882	883	883	882	878	876	874	872	873	871	868	867	864	860	855	852	850
5.0	913	914	914	912	908	905	902	899	898	894	889	885	880	874	866	862	858
7.5	941	942	942	939	933	930	927	921	919	914	906	900	893	884	874	868	863
10.0	966	967	965	962	955	952	948	942	938	931	922	913	903	892	879	872	865
12.5	987	987	986	981	974	969	965	958	954	944	933	922	910	897	881	872	864
15.0	1004	1003	1002	997	989	985	980	971	966	956	942	930	916	899	881	871	862
17.5	1016	1015	1014	1008	1001	995	990	980	974	964	948	933	917	898	878	866	856
20.0	1024	1023	1020	1014	1006	1001	995	985	979	967	950	934	916	895	872	859	847
22.5	1029	1027	1025	1018	1010	1004	998	986	979	967	949	931	911	889	864	849	836
25.0	1031*	1029	1026	1019	1010	1004	998	985	976	964	944	925	904	880	853	838	822
27.5	1030	1028	1025	1017	1008	1001	994	980	970	958	937	916	893	868	839	823	806
30.0	1026	1023	1020	1012	1002	995	988	973	961	949	926	904	880	853	822	804	787
32.5	1017	1016	1012	1003	992	986	979	963	949	938	914	889	863	834	802	784	766
35.0	1007	1004	999	991	980	974	966	950	935	922	898	872	844	812	780	761	742
37.5	989	988	983	976	964	958	950	934	916	903	878	851	821	789	757	740	720
40.0	968	966	960	953	943	937	929	913	896	880	856	828	799	767	727	706	685
42.5	939	937	931	925	916	910	903	887	871	854	832	804	774	732	695	674	653
45.0	902	901	895	890	881	877	871	856	842	823	805	774	738	700	665	646	625
47.5	858	857	855	848	842	836	833	820	805	788	770	738	706	673	628	605	584
50.0	811	811	805	802	796	794	789	778	766	751	731	704	670	629	589	568	550
52.5	760	760	755	752	747	746	741	732	723	705	689	664	628	593	554	531	510
55.0	703	702	699	698	694	692	689	680	671	657	642	618	587	549	510	490	472
57.5	643	643	640	639	639	637	633	629	620	606	591	573	541	507	469	448	429
60.0	582	580	579	580	579	580	578	573	565	555	541	522	495	461	429	411	393
62.5	511	512	515	517	517	516	515	512	507	499	484	468	444	416	382	366	351
65.0	454	459	455	460	454	453	454	452	449	443	430	415	394	368	339	323	309
67.5	380	381	387	391	397	400	402	399	390	385	376	362	343	321	296	282	268
70.0	314	315	320	324	327	330	332	335	338	333	321	309	293	274	253	241	227
72.5	253	255	255	259	265	266	268	274	275	274	271	259	245	227	207	197	189
75.0	196	197	196	201	204	209	211	215	220	219	216	210	200	182	168	160	154
77.5	139	140	144	149	152	156	158	162	164	169	166	160	152	144	131	125	119
80.0	93	94	97	101	104	107	109	113	116	119	119	116	111	104	98	94	88
82.5	55	56	59	58	62	63	66	70	74	76	78	78	75	72	65	62	60
85.0	28	26	27	29	30	32	32	35	36	41	43	42	43	41	39	38	36
87.5	9	9	9	9	9	10	10	10	11	13	14	14	15	15	16	16	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 48" 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	843	843	843	843	843	843	843	843
2.5	845	841	840	838	820	811	802	807
5.0	850	843	839	834	805	786	773	777
7.5	852	841	835	826	786	761	744	747
10.0	851	838	828	817	765	736	719	722
12.5	847	831	817	804	743	711	696	700
15.0	842	822	806	789	719	688	680	686
17.5	833	810	791	771	695	667	664	673
20.0	820	796	773	751	669	647	651	663
22.5	807	778	754	728	644	628	641	655
25.0	790	759	731	704	617	611	631	649
27.5	770	737	707	678	591	594	623	643
30.0	749	714	681	651	566	579	614	635
32.5	724	686	652	620	539	562	605	626
35.0	699	660	625	593	515	547	593	616
37.5	673	630	593	561	491	531	580	601
40.0	641	597	562	529	466	514	565	587
42.5	610	567	533	501	441	496	549	574
45.0	579	531	495	467	417	476	531	539
47.5	539	497	463	437	393	455	501	511
50.0	509	464	430	407	369	434	474	483
52.5	468	426	396	375	345	412	444	452
55.0	431	392	364	344	320	382	415	419
57.5	392	359	336	317	296	354	385	385
60.0	353	323	301	287	271	325	352	352
62.5	317	290	270	258	247	297	318	313
65.0	280	257	240	228	221	268	285	278
67.5	243	223	209	200	196	238	249	244
70.0	207	193	180	173	170	207	214	209
72.5	173	162	153	146	145	176	183	178
75.0	140	130	124	119	120	147	149	148
77.5	109	103	98	95	96	118	120	117
80.0	81	76	73	72	74	91	92	90
82.5	57	53	52	52	54	65	66	65
85.0	34	33	32	32	34	42	42	43
87.5	16	16	15	16	18	21	21	22
90.0	0	0	0	0	0	0	0	0