

LUMINAIRE: CWW2-940LWG-1WR-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 24" led with frosted acrylic prisms lens
 Scaled from Test#16.01044
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2417
WATTS: 28.70
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 1.92
 HEIGHT: 0.00

TEST #16319
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 84

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.89
BASED ON 3000 HRS. AND \$.08 PER KWH

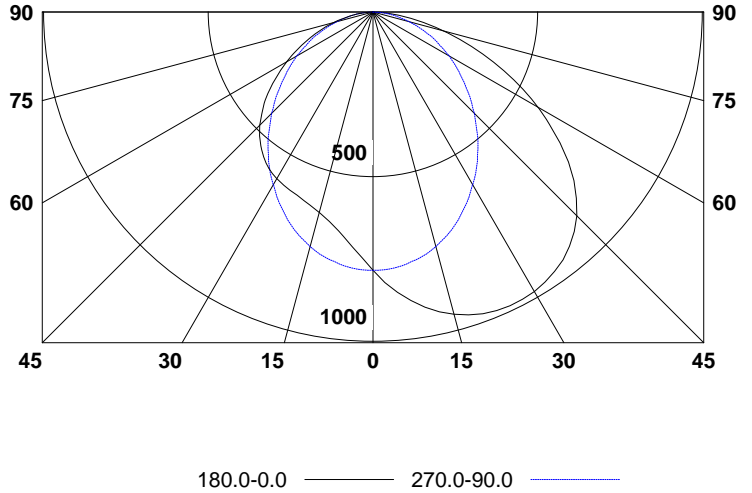
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	626	25.9	25.9
0-40	1045	43.2	43.2
0-60	1900	78.6	78.6
0-90	2417	100.0	100.0
0-180	2417	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	784	784	784	784	784
7.5	883	874	835	786	687
15.0	950	931	861	768	630
22.5	981	955	862	729	602
30.0	980	947	837	668	584
37.5	948	911	788	591	547
45.0	875	844	708	500	486
52.5	748	731	607	403	401
60.0	577	574	477	307	302
67.5	394	401	335	214	208
75.0	220	230	198	128	124
82.5	84	91	82	54	50
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	17581	17581	17581	17581	17581	17581
30	25376	24651	22890	19602	15666	15122
40	27166	26317	23916	19555	14461	15515
45	27749	26957	24324	19345	13795	15413
50	27770	27177	24525	18839	13117	15036
55	27094	26781	24279	18297	12511	14309
60	25878	25833	23815	17447	12020	13545
65	24249	24249	22551	16449	11355	12682
70	21899	22293	21178	15146	10687	11671
75	19062	19928	19062	13603	9877	10744
80	16272	17176	16918	11881	9040	9298
85	13123	14409	14409	10292	8234	7976

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: CWW2-940LWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 24" led with frosted acylic prisms lens
Scaled from Test#16.01044

TEST #16319
DATE: 11/6/2017

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	784	784	784	784	784	784	784	784	784	784	784	784	784	784	784	784	784
2.5	822	821	821	820	819	818	818	815	814	812	809	807	803	799	795	792	789
5.0	854	853	852	851	849	847	847	843	840	835	830	826	820	814	805	801	797
7.5	883	883	882	879	877	875	874	868	864	857	850	843	835	825	815	810	803
10.0	910	909	907	904	900	898	896	890	882	875	866	857	846	835	821	814	807
12.5	932	931	929	926	921	918	914	908	899	890	879	868	855	840	824	815	807
15.0	950	949	947	943	937	934	931	922	912	901	889	875	861	843	824	815	804
17.5	964	962	961	955	950	947	943	934	924	910	897	881	864	845	823	812	800
20.0	975	973	971	964	959	955	951	941	929	916	901	883	865	843	819	807	792
22.5	981	978	975	969	963	959	955	945	932	918	901	882	862	838	812	797	783
25.0	984*	981	978	972	964	960	955	945	931	917	899	879	856	830	802	786	771
27.5	983	980	977	971	962	958	953	940	928	911	893	872	848	820	789	772	757
30.0	980	976	972	965	957	952	947	935	921	903	884	862	837	807	774	757	738
32.5	972	969	964	957	949	944	938	925	910	893	871	849	822	791	757	739	721
35.0	961	959	954	947	938	932	927	912	897	878	855	832	804	775	739	719	699
37.5	948	945	939	932	923	918	911	897	880	861	838	813	788	753	716	695	674
40.0	928	927	922	913	905	899	893	879	861	840	817	793	763	728	690	668	647
42.5	904	904	899	892	882	877	870	857	838	817	796	767	736	702	661	640	619
45.0	875	875	871	864	856	850	844	829	812	795	767	739	708	672	631	610	589
47.5	837	838	835	829	821	816	810	798	783	762	738	708	676	638	599	576	554
50.0	796	797	795	789	783	779	773	762	749	728	703	676	639	604	563	540	520
52.5	748	747	747	743	739	735	731	721	706	690	666	634	607	565	527	504	485
55.0	693	691	692	690	687	685	681	672	663	646	621	596	566	525	489	468	448
57.5	635	638	637	634	633	631	628	621	611	597	576	557	521	487	449	432	410
60.0	577	575	578	578	577	576	574	566	559	549	531	509	477	443	410	389	372
62.5	518	516	516	518	516	515	513	511	502	491	476	459	432	399	368	349	335
65.0	457	455	456	458	457	457	455	447	438	425	408	385	357	327	310	294	294
67.5	394	392	393	397	399	400	401	397	395	386	375	357	335	309	284	274	256
70.0	334	332	333	337	340	340	344	339	340	332	323	308	289	268	244	231	219
72.5	274	277	278	280	283	284	284	286	283	279	270	260	242	223	201	193	185
75.0	220	220	224	225	228	230	230	231	231	228	220	211	198	182	165	157	151
77.5	171	169	170	175	179	180	181	180	183	181	174	166	157	143	130	124	119
80.0	126	125	126	128	130	133	134	133	136	133	131	125	118	108	98	92	87
82.5	84	86	86	88	89	90	91	93	92	92	90	87	82	76	70	65	62
85.0	51	52	54	54	55	56	56	57	58	58	56	53	51	47	43	40	40
87.5	23	24	24	24	25	26	26	27	27	27	27	26	25	24	22	21	20
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
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TEST #16319
DATE: 11/6/2017

CANDELA VALUES

ANGLE	75.0	80.0	85.0	90.0	112.5	135.0	157.5	180.0
0.0	784	784	784	784	784	784	784	784
2.5	785	784	785	783	763	754	748	747
5.0	790	786	785	779	746	729	719	716
7.5	793	786	781	772	729	704	691	687
10.0	793	783	774	763	709	680	667	664
12.5	790	776	765	752	688	658	648	644
15.0	785	768	754	737	664	635	629	630
17.5	777	758	740	720	641	616	616	619
20.0	768	744	723	702	620	598	605	610
22.5	755	729	704	680	594	579	595	602
25.0	739	710	683	656	570	565	585	597
27.5	721	689	661	632	546	549	578	591
30.0	703	668	636	605	522	534	570	584
32.5	682	645	612	580	497	518	561	575
35.0	657	619	585	553	474	503	549	564
37.5	632	591	554	523	453	488	535	547
40.0	602	562	525	494	428	471	518	530
42.5	573	529	494	463	407	454	499	510
45.0	543	500	466	435	383	436	479	486
47.5	508	469	434	406	361	415	454	458
50.0	476	435	402	376	338	394	429	431
52.5	441	403	371	348	316	372	401	401
55.0	406	371	342	320	293	347	372	366
57.5	371	338	311	293	270	321	342	336
60.0	338	307	285	268	248	296	311	302
62.5	302	276	255	239	223	268	279	271
65.0	269	246	226	214	199	239	247	239
67.5	235	214	199	189	178	213	217	208
70.0	201	185	172	163	155	185	186	178
72.5	168	156	146	139	130	156	155	151
75.0	138	128	120	114	108	129	128	124
77.5	108	102	97	91	86	103	101	96
80.0	82	76	74	70	65	77	75	72
82.5	57	54	52	50	46	53	51	50
85.0	36	34	33	32	30	33	31	31
87.5	19	18	18	18	15	13	11	11
90.0	0	0	0	0	0	0	0	0