

LUMINAIRE: CWW4-930VWG-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: 2422
WATTS: 26.10
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 #16.01046
 DATE: 11/6/2017
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

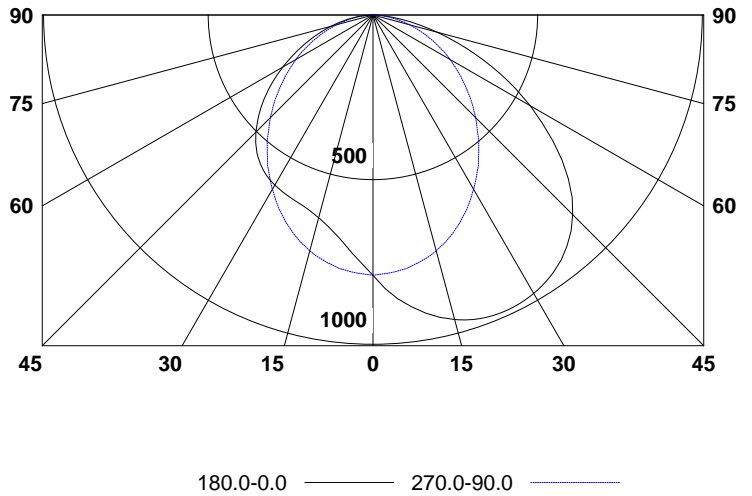
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	630	26.0	26.0
0-40	1052	43.4	43.4
0-60	1909	78.8	78.8
0-90	2422	100.0	100.0
0-180	2422	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	790	790	790	790	790
7.5	893	876	843	791	696
15.0	957	932	868	774	637
22.5	983	951	868	735	612
30.0	976	941	841	674	596
37.5	938	900	788	595	564
45.0	857	828	710	507	503
52.5	723	709	605	408	416
60.0	551	550	477	308	317
67.5	369	380	334	215	217
75.0	199	213	193	127	133
82.5	72	78	76	53	57
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	8677	8677	8677	8677	8677	8677
30	12378	11998	11250	9702	7749	7559
40	13134	12718	11729	9664	7169	7857
45	13312	12939	11929	9568	6850	7813
50	13226	12935	11978	9364	6527	7638
55	12773	12639	11815	9000	6243	7315
60	12104	12104	11401	8611	5953	6964
65	11175	11305	10786	8135	5614	6523
70	9955	10309	9987	7483	5267	6005
75	8445	8912	8997	6620	4880	5644
80	6895	7401	7654	5756	4428	4997
85	4915	5545	6175	4915	4159	4663

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: CWW4-930VWG-1WR-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prised lens

TEST #16.01046
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	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790
2.5	831	831	830	828	824	822	821	819	822	820	816	814	811	807	802	800	797
5.0	865	865	863	859	855	853	850	847	848	844	838	833	828	822	814	810	806
7.5	893	894	892	888	882	879	876	872	871	864	857	850	843	833	822	817	812
10.0	919	918	916	912	906	901	897	892	890	882	872	863	853	842	828	821	814
12.5	940	940	937	932	926	921	916	910	907	897	886	874	862	848	832	824	815
15.0	957	957	955	948	941	936	932	923	920	909	896	882	868	852	833	823	814
17.5	970	969	966	960	952	947	942	933	929	918	902	887	871	852	831	820	809
20.0	979	977	974	967	959	954	948	939	934	923	906	890	871	850	827	814	802
22.5	983	981	978	971	962	957	951	941	936	924	907	888	868	845	820	806	792
25.0	984*	982	978	971	962	956	950	940	932	922	903	883	862	837	810	794	780
27.5	982	980	976	968	958	953	947	935	927	916	896	876	853	827	798	781	765
30.0	976	974	970	962	952	946	941	928	918	908	887	865	841	814	783	765	747
32.5	966	964	959	952	942	936	930	917	906	896	874	851	826	797	764	746	727
35.0	954	951	946	939	928	922	916	903	890	880	859	835	808	777	744	725	706
37.5	938	936	931	923	912	906	900	886	872	861	841	815	788	757	725	703	683
40.0	916	916	909	903	893	887	879	865	850	837	818	793	766	733	694	674	655
42.5	890	888	884	878	870	862	856	843	826	812	794	769	737	704	669	647	625
45.0	857	856	852	847	840	833	828	815	799	784	768	738	710	675	635	616	595
47.5	820	818	813	808	803	798	791	780	766	753	734	708	675	642	603	581	560
50.0	774	773	771	766	759	757	753	744	730	716	701	672	644	606	569	548	527
52.5	723	724	722	717	712	712	709	701	689	676	659	635	605	571	531	510	491
55.0	667	668	667	664	661	660	658	650	641	630	617	593	564	530	492	470	452
57.5	608	610	609	609	609	605	604	600	591	580	569	548	521	489	452	433	413
60.0	551	552	552	551	549	551	550	546	539	530	519	501	477	445	413	392	376
62.5	491	490	491	491	493	492	490	489	485	477	466	452	429	402	369	353	337
65.0	430	430	429	432	435	435	433	434	431	424	415	401	379	358	328	313	298
67.5	369	368	373	374	375	378	380	376	378	373	362	350	334	310	288	274	260
70.0	310	309	314	315	317	321	323	323	323	320	311	299	286	265	246	233	221
72.5	251	253	256	259	264	263	265	269	267	265	260	251	238	220	202	193	184
75.0	199	201	203	205	207	210	213	214	216	215	212	202	193	180	165	156	150
77.5	152	153	156	157	159	162	164	166	168	168	164	159	152	139	130	123	116
80.0	109	110	112	113	115	117	119	121	123	124	121	117	113	104	96	91	87
82.5	72	72	72	74	77	78	78	81	82	83	83	81	76	72	66	63	61
85.0	39	40	41	41	42	44	45	48	48	49	49	47	46	44	41	39	38
87.5	14	14	15	16	17	16	17	18	18	20	20	21	20	19	19	18	18
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 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	790	790	790	790	790	790	790	790
2.5	792	789	788	786	769	762	752	756
5.0	798	792	788	782	753	737	723	726
7.5	801	791	784	776	735	711	694	696
10.0	800	788	778	766	715	687	670	672
12.5	798	782	769	755	694	664	649	652
15.0	793	774	758	741	672	642	631	637
17.5	786	764	745	725	649	621	617	626
20.0	776	750	728	706	625	603	607	617
22.5	763	735	711	685	601	586	597	612
25.0	747	716	689	662	575	570	590	607
27.5	730	697	666	637	551	555	583	602
30.0	710	674	642	611	527	541	576	596
32.5	688	649	615	584	503	527	568	588
35.0	665	626	590	558	480	513	558	578
37.5	638	595	560	527	459	499	546	564
40.0	611	568	531	500	435	483	530	548
42.5	578	535	499	468	413	466	512	527
45.0	551	507	470	441	390	448	492	503
47.5	514	474	441	412	369	427	467	475
50.0	481	440	407	382	346	407	442	447
52.5	448	408	376	354	324	384	414	416
55.0	413	374	345	326	301	358	384	382
57.5	376	342	315	297	278	332	353	349
60.0	341	308	286	271	255	305	322	317
62.5	306	278	259	245	231	277	289	282
65.0	269	247	228	216	208	249	257	251
67.5	237	215	200	190	184	220	227	217
70.0	203	185	173	164	160	192	196	187
72.5	168	156	145	139	135	164	165	160
75.0	138	127	120	115	112	137	137	133
77.5	108	101	96	92	90	109	109	106
80.0	81	75	73	70	69	83	83	79
82.5	55	53	52	50	50	59	58	57
85.0	35	33	33	33	32	38	37	37
87.5	17	17	17	17	16	18	17	17
90.0	0	0	0	0	0	0	0	0