

LUMINAIRE: CWW2-930LWG-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: 2328
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 #16.01044
 DATE: 11/6/2017
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 81

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$3.00
BASED ON 3000 HRS. AND \$.08 PER KWH

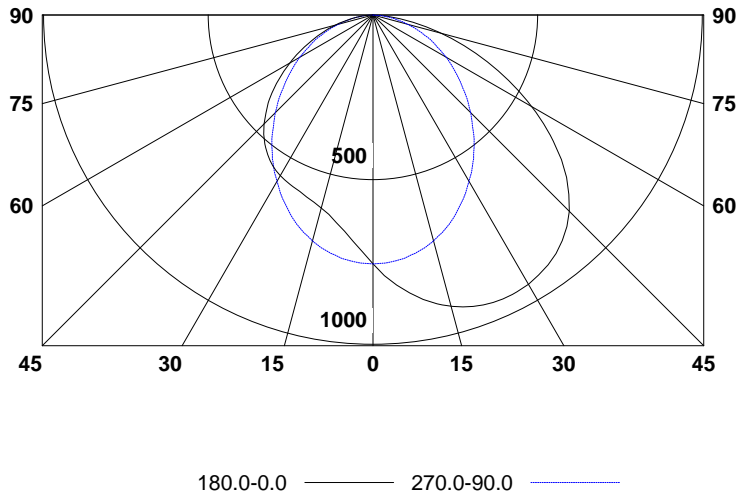
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	603	25.9	25.9
0-40	1007	43.3	43.3
0-60	1830	78.6	78.6
0-90	2328	100.0	100.0
0-180	2328	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	25.0	55.0	80.0	180.0
0.0	755	755	755	755	755
7.5	851	842	804	757	662
15.0	915	897	829	740	607
22.5	945	920	830	702	580
30.0	944	912	806	644	563
37.5	913	878	759	569	527
45.0	843	813	682	482	468
52.5	721	704	585	388	386
60.0	556	553	460	296	291
67.5	380	386	323	206	200
75.0	212	222	191	123	119
82.5	81	88	79	52	48
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	16931	16931	16931	16931	16931	16931
30	24444	23745	22062	18877	15096	14578
40	26171	25351	23038	18852	13934	14959
45	26735	25973	23436	18648	13288	14842
50	26758	26165	23618	18141	12629	14478
55	26117	25804	23380	17633	12042	13801
60	24936	24892	22963	16819	11571	13051
65	23347	23347	21702	15866	10931	12204
70	21112	21506	20391	14621	10294	11212
75	18368	19235	18368	13083	9531	10311
80	15626	16530	16272	11494	8652	8911
85	12608	13895	13895	10035	7976	7719

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: _____

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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	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755
2.5	792	791	791	790	789	788	788	785	784	782	779	777	774	770	766	763	760
5.0	823	822	821	820	818	816	816	812	809	804	800	796	790	784	776	772	768
7.5	851	851	850	847	845	843	842	836	832	826	819	812	804	795	785	780	774
10.0	877	876	874	871	867	865	863	857	850	843	834	826	815	804	791	784	777
12.5	898	897	895	892	887	884	881	875	866	857	847	836	824	809	794	785	777
15.0	915	914	912	908	903	900	897	888	879	868	856	843	829	812	794	785	775
17.5	929	927	926	920	915	912	908	900	890	877	864	849	832	814	793	782	771
20.0	939	937	935	929	924	920	916	907	895	882	868	851	833	812	789	777	763
22.5	945	942	939	934	928	924	920	910	898	884	868	850	830	807	782	768	754
25.0	948*	945	942	936	929	925	920	910	897	883	866	847	825	800	773	757	743
27.5	947	944	941	935	927	923	918	906	894	878	860	840	817	790	760	744	729
30.0	944	940	936	930	922	917	912	901	887	870	852	830	806	777	746	729	711
32.5	936	934	929	922	914	909	904	891	877	860	839	818	792	762	729	712	695
35.0	926	924	919	912	904	898	893	879	864	846	824	802	775	747	712	693	673
37.5	913	910	905	898	889	884	878	864	848	829	807	783	759	725	690	670	649
40.0	894	893	888	880	872	866	860	847	829	809	787	764	735	701	665	644	623
42.5	871	871	866	859	850	845	838	826	807	787	767	739	709	676	637	617	596
45.0	843	843	839	832	825	819	813	799	782	766	739	712	682	647	608	588	567
47.5	806	807	804	799	791	786	780	769	754	734	711	682	651	615	577	555	534
50.0	767	768	766	760	754	750	745	734	722	701	677	651	616	582	542	520	501
52.5	721	720	720	716	712	708	704	695	680	665	642	611	585	544	508	486	467
55.0	668	666	667	665	662	660	656	647	639	622	598	574	545	506	471	451	432
57.5	612	615	614	611	610	608	605	598	589	575	555	537	502	469	433	416	395
60.0	556	554	557	557	556	555	553	545	539	529	512	490	460	427	395	375	358
62.5	499	497	497	499	497	496	494	492	484	473	459	442	416	384	355	336	323
65.0	440	438	439	441	440	440	438	438	431	422	409	393	371	344	315	299	283
67.5	380	378	379	382	384	385	386	382	381	372	361	344	323	298	274	264	247
70.0	322	320	321	325	328	328	331	327	328	320	311	297	278	258	235	223	211
72.5	264	267	268	270	273	274	274	276	273	269	260	250	233	215	194	186	178
75.0	212	212	216	217	220	222	222	223	223	220	212	203	191	175	159	151	145
77.5	165	163	164	169	172	173	174	173	176	174	168	160	151	138	125	119	115
80.0	121	120	121	123	125	128	129	128	131	128	126	120	114	104	94	89	84
82.5	81	83	83	85	86	87	88	90	89	89	87	84	79	73	67	63	60
85.0	49	50	52	52	53	54	54	55	56	56	54	51	49	45	41	39	39
87.5	22	23	23	23	24	25	25	26	26	26	26	25	24	23	21	20	19
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE