

LUMINAIRE: CWW4-30MWG-1WW-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: 3538
WATTS: 34.90
MOUNTING: Recessed
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = N/A 90° = N/A
LUMINOUS OPENING IN FEET
 LENGTH: 0.25
 WIDTH: 3.92
 HEIGHT: 0.00

TEST #16.00850
 DATE: 6/2/2016

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 101

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.38
BASED ON 3000 HRS. AND \$.08 PER KWH

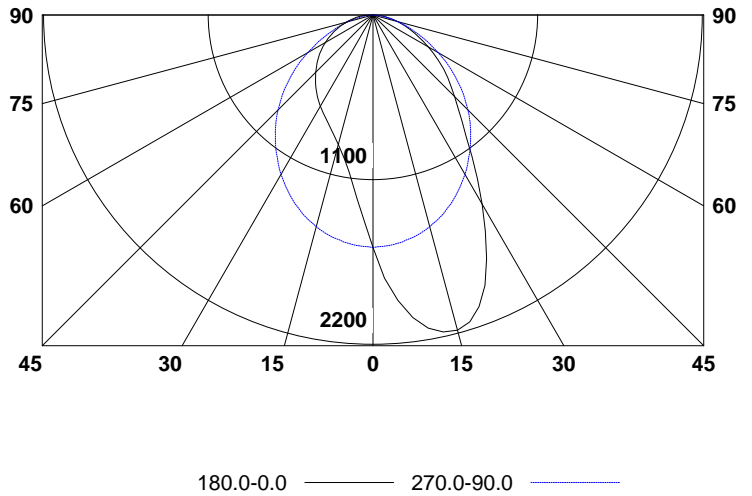
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1194	33.8	33.8
0-40	1862	52.6	52.6
0-60	2953	83.5	83.5
0-90	3538	100.0	100.0
0-180	3538	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1552	1552	1552	1552	1552
7.5	2038	1908	1527	1197	1109
15.0	2179	2091	1463	965	895
22.5	1954	2072	1363	825	782
30.0	1457	1799	1229	719	702
37.5	1022	1356	1070	628	623
45.0	770	946	896	536	541
52.5	597	661	705	443	457
60.0	427	461	505	349	369
67.5	284	305	320	258	276
75.0	171	178	172	168	185
82.5	77	83	66	88	106
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	17047	17047	17047	17047	17047
30	18479	22816	15587	9119	8903
40	13248	17306	14567	8560	8545
45	11961	14694	13918	8326	8403
50	11158	12696	13174	8099	8287
55	10302	11183	12217	7870	8196
60	9380	10127	11093	7667	8106
65	8525	9200	9824	7511	7927
70	7836	8318	8607	7290	7868
75	7257	7554	7299	7130	7851
80	6642	7084	6072	7148	8349
85	6932	6932	5041	8192	10460

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

TEST #16.00850
DATE: 6/2/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1552	1552	1552	1552	1552	1552	1552	1552	1552
2.5	1759	1734	1695	1624	1546	1465	1412	1369	1372
5.0	1913	1882	1807	1683	1539	1397	1300	1233	1230
7.5	2038	2001	1908	1738	1527	1327	1197	1117	1109
10.0	2123	2086	1991	1786	1510	1259	1108	1028	1016
12.5	2168	2134	2052	1827	1489	1190	1030	956	948
15.0	2179*	2153	2091	1862	1463	1124	965	899	895
17.5	2149	2137	2109	1888	1434	1063	911	855	852
20.0	2072	2081	2103	1906	1401	1007	867	817	814
22.5	1954	1986	2072	1915	1363	954	825	782	782
25.0	1795	1861	2012	1912	1320	904	787	752	753
27.5	1625	1707	1921	1896	1276	857	751	724	728
30.0	1457	1530	1799	1867	1229	811	719	699	702
32.5	1299	1371	1659	1821	1178	767	687	673	678
35.0	1154	1219	1508	1758	1126	726	657	647	652
37.5	1022	1084	1356	1674	1070	686	628	619	623
40.0	924	963	1207	1574	1016	645	597	592	596
42.5	840	868	1069	1458	959	606	567	564	568
45.0	770	786	946	1333	896	567	536	536	541
47.5	707	715	833	1201	834	530	505	507	512
50.0	653	657	743	1068	771	493	474	479	485
52.5	597	601	661	942	705	456	443	451	457
55.0	538	545	584	822	638	420	411	422	428
57.5	480	489	522	711	573	385	379	392	399
60.0	427	436	461	615	505	349	349	363	369
62.5	373	383	407	522	439	315	319	332	336
65.0	328	335	354	442	378	279	289	301	305
67.5	284	293	305	371	320	247	258	271	276
70.0	244	253	259	305	268	213	227	241	245
72.5	205	211	216	244	217	182	196	208	213
75.0	171	176	178	193	172	151	168	180	185
77.5	136	142	145	148	133	123	141	153	158
80.0	105	110	112	109	96	95	113	126	132
82.5	77	80	83	76	66	71	88	102	106
85.0	55	55	55	48	40	48	65	78	83
87.5	39	38	34	23	18	27	42	53	58
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE