

LUMINAIRE: CWW4-40MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00850
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3718
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 #16226
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 107

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.26
BASED ON 3000 HRS. AND \$.08 PER KWH

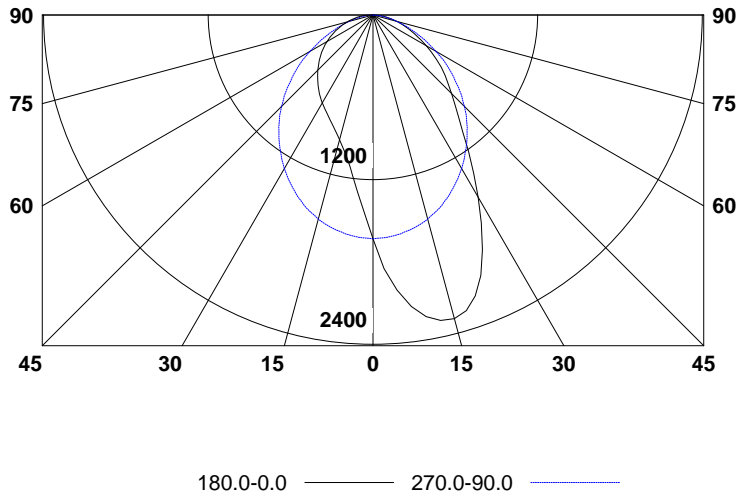
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1255	33.8	33.8
0-40	1957	52.6	52.6
0-60	3103	83.5	83.5
0-90	3718	100.0	100.0
0-180	3718	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1631	1631	1631	1631	1631
7.5	2142	2005	1605	1258	1166
15.0	2290	2198	1538	1014	941
22.5	2054	2178	1433	867	822
30.0	1531	1891	1292	756	738
37.5	1074	1425	1125	660	655
45.0	809	994	942	563	569
52.5	627	695	741	466	480
60.0	449	485	531	367	388
67.5	298	321	336	271	290
75.0	180	187	181	177	194
82.5	81	87	69	92	111
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

CANDELA/SQ M

ANGLE	0.0	45.0	90.0	135.0	180.0
0	17914	17914	17914	17914	17914
30	19417	23983	16386	9588	9360
40	13922	18195	15313	8990	8976
45	12566	15440	14632	8745	8838
50	11722	13345	13841	8510	8715
55	10819	11758	12849	8273	8617
60	9863	10654	11665	8062	8523
65	8966	9668	10318	7901	8343
70	8221	8735	9056	7675	8285
75	7639	7936	7681	7511	8233
80	6958	7464	6389	7527	8792
85	7310	7310	5293	8570	10964

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: CWW4-40MWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00850

TEST #16226
DATE: 6/3/2016

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1631	1631	1631	1631	1631	1631	1631	1631	1631
2.5	1849	1822	1781	1707	1625	1540	1484	1439	1442
5.0	2011	1978	1899	1769	1617	1468	1366	1296	1293
7.5	2142	2103	2005	1827	1605	1395	1258	1174	1166
10.0	2231	2192	2093	1877	1587	1323	1165	1080	1068
12.5	2279	2243	2157	1920	1565	1251	1083	1005	996
15.0	2290*	2263	2198	1957	1538	1181	1014	945	941
17.5	2259	2246	2217	1984	1507	1117	957	899	895
20.0	2178	2187	2210	2003	1472	1058	911	859	856
22.5	2054	2087	2178	2013	1433	1003	867	822	822
25.0	1887	1956	2115	2010	1387	950	827	790	791
27.5	1708	1794	2019	1993	1341	901	789	761	765
30.0	1531	1608	1891	1962	1292	852	756	735	738
32.5	1365	1441	1744	1914	1238	806	722	707	713
35.0	1213	1281	1585	1848	1183	763	691	680	685
37.5	1074	1139	1425	1759	1125	721	660	651	655
40.0	971	1012	1269	1654	1068	678	627	622	626
42.5	883	912	1124	1532	1008	637	596	593	597
45.0	809	826	994	1401	942	596	563	563	569
47.5	743	751	875	1262	877	557	531	533	538
50.0	686	691	781	1122	810	518	498	503	510
52.5	627	632	695	990	741	479	466	474	480
55.0	565	573	614	864	671	441	432	444	450
57.5	504	514	549	747	602	405	398	412	419
60.0	449	458	485	646	531	367	367	382	388
62.5	392	403	428	549	461	331	335	349	353
65.0	345	352	372	465	397	293	304	316	321
67.5	298	308	321	390	336	260	271	285	290
70.0	256	266	272	321	282	224	239	253	258
72.5	215	222	227	256	228	191	206	219	224
75.0	180	185	187	203	181	159	177	189	194
77.5	143	149	152	156	140	129	148	161	166
80.0	110	116	118	115	101	100	119	132	139
82.5	81	84	87	80	69	75	92	107	111
85.0	58	58	58	50	42	50	68	82	87
87.5	41	40	36	24	19	28	44	56	61
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE