

LUMINAIRE: CWW4-35MWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acylic prisms lens
 Scaled from Test#16.00850
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3598
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 #16225
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 103

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.33
BASED ON 3000 HRS. AND \$.08 PER KWH

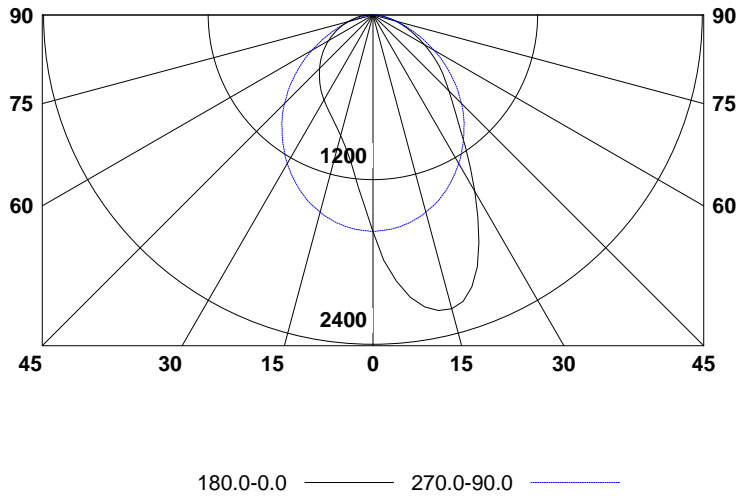
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1215	33.8	33.8
0-40	1894	52.6	52.6
0-60	3003	83.5	83.5
0-90	3598	100.0	100.0
0-180	3598	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1578	1578	1578	1578	1578
7.5	2073	1940	1553	1217	1128
15.0	2216	2127	1488	981	910
22.5	1987	2107	1386	839	795
30.0	1482	1830	1250	731	714
37.5	1039	1379	1088	639	634
45.0	783	962	911	545	550
52.5	607	672	717	451	465
60.0	434	469	514	355	375
67.5	289	310	325	262	281
75.0	174	181	175	171	188
82.5	78	84	67	90	108
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	17332	17332	17332	17332	17332
30	18796	23209	15853	9271	9055
40	13478	17607	14811	8703	8689
45	12162	14943	14151	8466	8543
50	11346	12918	13397	8236	8424
55	10475	11375	12428	8004	8330
60	9534	10303	11291	7798	8238
65	8680	9356	9980	7641	8057
70	7964	8446	8767	7418	7996
75	7384	7681	7427	7257	7978
80	6768	7211	6199	7274	8476
85	7058	7058	5167	8318	10586

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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Scaled from Test#16.00850

TEST #16225
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	1578	1578	1578	1578	1578	1578	1578	1578	1578
2.5	1789	1763	1724	1652	1572	1490	1436	1392	1395
5.0	1946	1914	1838	1712	1565	1421	1322	1254	1251
7.5	2073	2035	1940	1768	1553	1350	1217	1136	1128
10.0	2159	2121	2025	1816	1536	1280	1127	1045	1033
12.5	2205	2170	2087	1858	1514	1210	1048	972	964
15.0	2216*	2190	2127	1894	1488	1143	981	914	910
17.5	2186	2173	2145	1920	1458	1081	926	870	866
20.0	2107	2116	2139	1938	1425	1024	882	831	828
22.5	1987	2020	2107	1948	1386	970	839	795	795
25.0	1826	1893	2046	1945	1342	919	800	765	766
27.5	1653	1736	1954	1928	1298	872	764	736	740
30.0	1482	1556	1830	1899	1250	825	731	711	714
32.5	1321	1394	1687	1852	1198	780	699	684	690
35.0	1174	1240	1534	1788	1145	738	668	658	663
37.5	1039	1102	1379	1702	1088	698	639	630	634
40.0	940	979	1228	1601	1033	656	607	602	606
42.5	854	883	1087	1483	975	616	577	574	578
45.0	783	799	962	1356	911	577	545	545	550
47.5	719	727	847	1221	848	539	514	516	521
50.0	664	668	756	1086	784	501	482	487	493
52.5	607	611	672	958	717	464	451	459	465
55.0	547	554	594	836	649	427	418	429	435
57.5	488	497	531	723	583	392	385	399	406
60.0	434	443	469	625	514	355	355	369	375
62.5	379	390	414	531	446	320	324	338	342
65.0	334	341	360	450	384	284	294	306	310
67.5	289	298	310	377	325	251	262	276	281
70.0	248	257	263	310	273	217	231	245	249
72.5	208	215	220	248	221	185	199	212	217
75.0	174	179	181	196	175	154	171	183	188
77.5	138	144	147	151	135	125	143	156	161
80.0	107	112	114	111	98	97	115	128	134
82.5	78	81	84	77	67	72	90	104	108
85.0	56	56	56	49	41	49	66	79	84
87.5	40	39	35	23	18	27	43	54	59
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE