

LUMINAIRE: CWW4-35VWG-1WW-EDU
 CWW Contemporary Wallwash, Recessed Architectural
 3" x 48" led with frosted acrylic prisms lens
 Scaled from Test#16.00848
BALLAST: XI040C110V054BPT1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3272
WATTS: 31.10
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 #16222
 DATE: 6/3/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 105

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

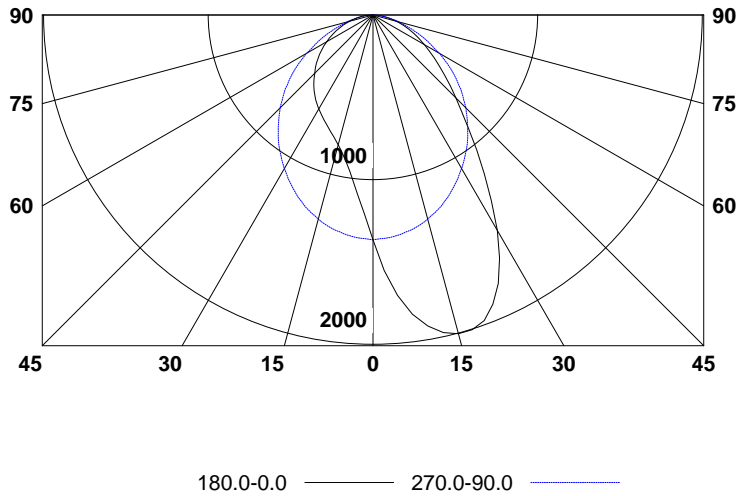
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	1096	33.5	33.5
0-40	1736	53.1	53.1
0-60	2758	84.3	84.3
0-90	3272	100.0	100.0
0-180	3272	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	45.0	90.0	135.0	180.0
0.0	1365	1365	1365	1365	1365
7.5	1832	1702	1340	1060	991
15.0	2003	1895	1283	872	819
22.5	1901	1929	1194	755	727
30.0	1509	1769	1076	665	658
37.5	1035	1385	944	586	586
45.0	711	951	798	503	500
52.5	507	629	638	413	415
60.0	360	416	466	320	326
67.5	247	264	302	230	233
75.0	144	154	163	142	148
82.5	65	67	61	66	75
90.0	0	0	0	0	0

INDOOR CANDELA PLOT



AVERAGE LUMINANCE

ANGLE	0.0	45.0	90.0	135.0	180.0
0	14993	14993	14993	14993	14993
30	19138	22436	13647	8434	8345
40	12947	17794	12833	8001	8015
45	11044	14772	12395	7813	7767
50	9689	12388	11842	7587	7570
55	8675	10513	11126	7296	7392
60	7908	9138	10237	7030	7161
65	7355	8031	9096	6731	6861
70	6744	7226	8061	6423	6519
75	6111	6535	6917	6026	6281
80	5693	5883	5819	5756	6262
85	4915	5293	4789	5545	6301

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: CWW4-35VWG-1WW-EDU
CWW Contemporary Wallwash, Recessed Architectural
3" x 48" led with frosted acylic prisms lens
Scaled from Test#16.00848

TEST #16222
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	1365	1365	1365	1365	1365	1365	1365	1365	1365
2.5	1553	1540	1499	1432	1358	1288	1241	1202	1208
5.0	1708	1679	1605	1489	1352	1227	1145	1091	1089
7.5	1832	1797	1702	1541	1340	1167	1060	997	991
10.0	1917	1883	1786	1588	1326	1111	984	921	915
12.5	1975	1942	1850	1628	1307	1053	924	864	858
15.0	2003*	1975	1895	1663	1283	999	872	820	819
17.5	2003	1983	1925	1690	1257	948	827	783	780
20.0	1974	1968	1936	1712	1227	901	788	752	754
22.5	1901	1916	1929	1725	1194	855	755	724	727
25.0	1799	1833	1901	1729	1155	814	723	698	703
27.5	1663	1715	1847	1726	1118	773	695	674	679
30.0	1509	1576	1769	1712	1076	735	665	652	658
32.5	1338	1420	1662	1684	1034	696	639	630	636
35.0	1179	1260	1533	1643	990	660	611	606	611
37.5	1035	1104	1385	1588	944	625	586	583	586
40.0	903	966	1241	1510	895	591	558	556	559
42.5	798	848	1094	1417	846	556	532	529	531
45.0	711	750	951	1310	798	523	503	499	500
47.5	638	665	831	1191	743	488	473	470	474
50.0	567	592	725	1064	693	456	444	441	443
52.5	507	527	629	940	638	422	413	413	415
55.0	453	468	549	817	581	388	381	384	386
57.5	403	416	479	704	522	356	350	355	358
60.0	360	370	416	604	466	323	320	324	326
62.5	320	326	359	514	405	292	289	294	296
65.0	283	287	309	432	350	260	259	263	264
67.5	247	250	264	359	302	227	230	232	233
70.0	210	216	225	293	251	195	200	202	203
72.5	175	181	188	232	202	166	170	174	177
75.0	144	148	154	182	163	138	142	147	148
77.5	117	120	121	138	126	110	116	122	124
80.0	90	92	93	100	92	83	91	98	99
82.5	65	66	67	67	61	60	66	73	75
85.0	39	41	42	40	38	38	44	49	50
87.5	14	15	19	17	18	17	21	23	23
90.0	0	0	0	0	0	0	0	0	0

*MAXIMUM CANDELA VALUE