



IES INDOOR REPORT

PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] LLIA001045-001A (s)

[TESTLAB] LightLab International Allentown, LLC

[MANUFAC] Lumen Focus, LLC, 880 Facet Road, Henderson, NC 27537, USA

[LUMCAT] EVT 2 LW UV FA 850

[LUMINAIRE] Catalog Number: EVT 2 LW UV FA 850

[MORE] Surface mounted, formed gray plastic housing with frosted section below LEDs,

[MORE] formed white enamel steel LED tray/reflector.

[MORE] One ULT Everline M700C850D72N2A boards with 72 LEDs.

[MORE] One ULT Everline D10CC30UNVPW-C LED driver

[MORE] 120.0Vac, 60.00Hz

[OTHER] Absolute test - lamp lumens value set to -1

[MORE] NA conventions used for C0 plane alignment and C-plane rotation direction.

[MORE] The sample was tested at a distance of 9.5m.

[MORE] This IES file created by LightLab/LSA Report program version 3.820a.

[DATE] This file created: Monday, October 29, 2018 2:25:36 PM

[ISSUEDATE] Monday, October 29, 2018 2:25:36 PM

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2753
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	119
Total Luminaire Watts	23.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.58 m
Luminous Width (90-270)	0.06 m
Luminous Height	0.03 m

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18267	15513	15713
55	16531	13676	14128
65	14295	11705	12448
75	10638	9791	10814
85	3791	8215	9478

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	839.980	839.980	839.980	839.980	839.980
0.5	840.200	834.703	844.299	842.256	836.796
1.0	840.062	834.584	844.198	842.178	836.709
1.5	839.829	834.351	843.969	842.041	836.622
2.0	839.439	834.030	843.699	841.816	836.508
2.5	838.945	833.627	843.346	841.519	836.316
3.0	838.459	833.142	842.884	841.161	836.036
3.5	837.822	832.542	842.343	840.763	835.670
4.0	837.030	831.832	841.720	840.291	835.358
4.5	836.192	831.067	841.056	839.742	834.919
5.0	835.207	830.224	840.309	839.155	834.401
5.5	834.172	829.235	839.444	838.473	833.842
6.0	833.096	828.204	838.587	837.772	833.247
6.5	831.809	827.050	837.561	836.934	832.569
7.0	830.462	825.822	836.490	836.123	831.873
7.5	829.024	824.494	835.313	835.180	831.067
8.0	827.494	823.061	834.080	834.218	830.270
8.5	825.873	821.558	832.766	833.155	829.367
9.0	824.160	819.969	831.433	832.061	828.451
9.5	822.406	818.311	830.004	830.920	827.425
10.0	820.500	816.534	828.451	829.656	826.400
10.5	818.545	814.679	826.853	828.355	825.268
11.0	816.419	812.719	825.154	827.009	824.096
11.5	814.276	810.680	823.409	825.616	822.864
12.0	812.013	808.509	821.522	824.105	821.540
12.5	809.645	806.343	819.690	822.561	820.203
13.0	807.163	804.021	817.633	820.967	818.810
13.5	804.648	801.667	815.613	819.300	817.367
14.0	802.093	799.230	813.506	817.610	815.920
14.5	799.386	796.665	811.312	815.810	814.335
15.0	796.601	794.068	809.041	813.969	812.741
15.5	793.674	791.315	806.645	812.036	811.042
16.0	790.748	788.554	804.250	810.085	809.270
16.5	787.651	785.618	801.722	808.006	807.415
17.0	784.500	782.718	799.184	805.935	805.642
17.5	781.234	779.622	796.541	803.792	803.728
18.0	778.001	776.540	793.835	801.566	801.722
18.5	774.689	773.421	791.118	799.372	799.761
19.0	771.236	770.059	788.293	796.972	797.691
19.5	767.700	766.784	785.393	794.613	795.575
20.0	764.027	763.340	782.366	792.144	793.331
20.5	760.349	759.854	779.311	789.630	791.096
21.0	756.524	756.208	776.183	786.992	788.773
21.5	752.755	752.604	773.022	784.422	786.456
22.0	748.747	748.880	769.757	781.683	784.065
22.5	744.799	745.157	766.496	778.990	781.624
23.0	740.805	741.355	763.198	776.224	779.123
23.5	736.601	737.361	759.721	773.329	776.558
24.0	732.447	733.445	756.259	770.439	773.925
24.5	728.114	729.318	752.650	767.407	771.254
25.0	723.776	725.219	749.063	764.421	768.511
25.5	719.288	720.946	745.367	761.265	765.671
26.0	714.840	716.792	741.657	758.123	762.923
26.5	710.237	712.422	737.819	754.871	759.978

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

27.0	705.648	708.043	734.031	751.656	757.060
27.5	701.036	703.674	730.111	748.363	754.088
28.0	696.263	699.149	726.195	745.005	751.051
28.5	691.454	694.633	722.192	741.570	747.973
29.0	686.512	689.952	718.033	738.016	744.721
29.5	681.620	685.307	713.979	734.526	741.552
30.0	676.637	680.485	709.747	730.871	738.286
30.5	671.627	675.767	705.616	727.262	735.048
31.0	666.396	670.871	701.265	723.497	731.654
31.5	661.335	666.030	697.028	719.759	728.269
32.0	656.182	661.143	692.741	716.054	724.811
32.5	650.842	656.077	688.280	712.129	721.257
33.0	645.565	651.062	683.860	708.240	717.717
33.5	640.133	645.936	679.285	704.233	714.043
34.0	634.692	640.775	674.769	700.262	710.439
34.5	629.210	635.594	670.156	696.167	706.573
35.0	623.668	630.318	665.517	692.031	702.817
35.5	618.080	625.092	660.904	687.900	699.007
36.0	612.478	619.802	656.237	683.686	695.104
36.5	606.863	614.484	651.584	679.546	691.207
37.0	601.055	609.029	646.706	675.149	687.181
37.5	595.353	603.643	641.915	670.816	683.146
38.0	589.449	598.092	636.987	666.373	679.001
38.5	583.678	592.632	632.168	661.958	674.933
39.0	577.674	587.026	627.181	657.451	670.720
39.5	571.788	581.530	622.284	652.907	666.497
40.0	565.710	575.814	617.191	648.309	662.063
40.5	559.765	570.245	612.222	643.724	657.854
41.0	553.788	564.666	607.193	639.149	653.407
41.5	547.628	558.922	602.049	634.376	649.055
42.0	541.527	553.248	596.929	629.658	644.594
42.5	535.348	547.440	591.684	624.813	639.982
43.0	529.275	541.733	586.550	620.049	635.516
43.5	522.963	535.980	581.251	615.181	630.813
44.0	516.890	530.200	576.029	610.289	626.200
44.5	510.606	524.351	570.629	605.342	621.446
45.0	504.478	518.580	565.380	600.391	616.779
45.5	498.359	512.832	560.104	595.500	612.025
46.0	492.020	506.892	554.612	590.397	607.165
46.5	485.846	501.057	549.249	585.368	602.251
47.0	479.511	495.111	543.799	580.183	597.281
47.5	473.296	489.263	538.325	575.132	592.422
48.0	467.085	483.308	532.765	569.892	587.324
48.5	460.801	477.455	527.260	564.744	582.368
49.0	454.417	471.441	521.612	559.440	577.271
49.5	448.215	465.620	516.061	554.214	572.177
50.0	442.023	459.808	510.483	548.942	567.098
50.5	435.638	453.748	504.785	543.615	561.858
51.0	429.285	447.899	499.169	538.284	556.706
51.5	423.001	441.858	493.398	532.880	551.411
52.0	416.736	436.032	487.733	527.489	546.208
52.5	410.333	429.963	481.916	522.057	540.831
53.0	404.117	424.128	476.241	516.698	535.600
53.5	397.641	418.046	470.374	511.151	530.214
54.0	391.334	412.101	464.672	505.765	524.860
54.5	385.160	406.256	458.956	500.351	519.524

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

55.0	378.652	400.210	453.093	494.827	514.046
55.5	372.363	394.339	447.322	489.363	508.705
56.0	365.937	388.311	441.441	483.798	503.127
56.5	359.584	382.407	435.707	478.311	497.745
57.0	353.149	376.348	429.789	472.760	492.153
57.5	346.819	370.430	424.032	467.278	486.780
58.0	340.302	364.407	418.137	461.708	481.160
58.5	333.917	358.444	412.334	456.194	475.650
59.0	327.546	352.485	406.540	450.675	470.195
59.5	321.079	346.485	400.714	445.105	464.566
60.0	314.662	340.490	394.911	439.609	459.015
60.5	308.135	334.444	389.026	433.998	453.519
61.0	301.810	328.476	383.291	428.557	447.986
61.5	295.219	322.361	377.383	422.933	442.302
62.0	288.789	316.403	371.630	417.455	436.824
62.5	282.308	310.228	365.717	411.844	431.072
63.0	275.914	304.251	360.042	406.412	425.589
63.5	269.437	298.251	354.308	400.971	420.043
64.0	263.044	292.233	348.647	395.475	414.578
64.5	256.480	286.251	342.890	390.006	409.004
65.0	250.127	280.137	337.233	384.629	403.439
65.5	243.669	274.173	331.572	379.165	397.971
66.0	237.083	268.086	325.966	373.760	392.397
66.5	230.639	262.141	320.401	368.369	386.928
67.0	224.094	256.031	314.740	362.942	381.372
67.5	217.741	250.100	309.235	357.647	375.871
68.0	211.356	244.182	303.871	352.375	370.572
68.5	204.857	238.146	298.347	346.993	365.122
69.0	198.518	232.274	292.975	341.804	359.768
69.5	192.037	226.265	287.547	336.459	354.262
70.0	185.698	220.453	282.294	331.279	348.977
70.5	179.249	214.526	276.917	325.989	343.563
71.0	172.892	208.750	271.718	320.877	338.291
71.5	166.457	202.824	266.437	315.628	332.914
72.0	160.182	197.140	261.312	310.549	327.720
72.5	154.004	191.556	256.251	305.534	322.595
73.0	147.633	185.918	251.121	300.427	317.291
73.5	141.408	180.408	246.115	295.457	312.253
74.0	135.193	174.907	241.068	290.387	307.036
74.5	129.101	169.530	236.167	285.496	301.966
75.0	122.950	164.071	231.216	280.512	296.854
75.5	116.927	158.859	226.430	275.694	291.926
76.0	110.877	153.550	221.579	270.770	286.824
76.5	105.028	148.466	216.912	266.025	281.992
77.0	99.280	143.524	212.295	261.386	277.178
77.5	93.422	138.472	207.688	256.631	272.245
78.0	87.797	133.690	203.158	252.005	267.541
78.5	82.035	128.858	198.665	247.370	262.769
79.0	76.557	124.237	194.282	242.818	258.047
79.5	70.974	119.588	189.857	238.169	253.343
80.0	65.753	115.145	185.552	233.708	248.758
80.5	60.380	110.744	181.233	229.169	244.100
81.0	55.310	106.452	177.065	224.795	239.639
81.5	50.441	102.330	172.988	220.475	235.196
82.0	45.467	98.226	168.848	216.028	230.831
82.5	40.828	94.246	164.900	211.805	226.466

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

83.0	36.215	90.298	160.865	207.472	222.092
83.5	31.938	86.515	157.017	203.272	217.883
84.0	27.692	82.750	153.065	199.077	213.573
84.5	23.776	79.200	149.304	194.973	209.433
85.0	19.965	75.655	145.425	190.842	205.283
85.5	16.525	72.293	141.729	186.880	201.298
86.0	13.310	69.073	138.087	182.978	197.346
86.5	10.360	65.808	134.382	179.057	193.365
87.0	7.740	62.730	130.832	175.260	189.527
87.5	5.368	59.661	127.283	171.436	185.707
88.0	3.440	56.739	123.848	167.794	181.874
88.5	1.860	53.918	120.518	164.112	178.109
89.0	0.834	51.238	117.211	160.539	174.486
89.5	0.156	48.637	114.014	156.953	170.808
90.0	0.000	46.255	110.913	153.546	167.286
90.5	0.000	43.883	107.877	150.188	163.833
91.0	0.000	41.620	104.840	146.836	160.306
91.5	0.000	39.476	101.955	143.538	156.930
92.0	0.000	37.434	98.982	140.258	153.532
92.5	0.000	35.501	96.257	137.121	150.257
93.0	0.000	33.591	93.440	133.956	146.987
93.5	0.000	31.846	90.811	130.901	143.836
94.0	0.000	30.115	88.173	127.842	140.607
94.5	0.000	28.498	85.640	124.924	137.574
95.0	0.000	26.954	83.212	122.052	134.597
95.5	0.000	25.475	80.725	119.162	131.529
96.0	0.000	24.046	78.335	116.387	128.648
96.5	0.000	22.612	75.957	113.565	125.730
97.0	0.000	21.261	73.640	110.849	122.945
97.5	0.000	19.896	71.327	108.161	120.092
98.0	0.000	18.559	69.147	105.573	117.353
98.5	0.000	17.249	66.939	102.971	114.628
99.0	0.000	16.026	64.906	100.507	112.008
99.5	0.000	14.817	62.899	98.038	109.475
100.0	0.000	13.626	60.889	95.570	106.837
100.5	0.000	12.458	58.924	93.216	104.373
101.0	0.000	11.295	56.945	90.843	101.886
101.5	0.000	10.118	55.113	88.576	99.504
102.0	0.000	8.872	53.189	86.263	97.095
102.5	0.000	7.699	51.353	84.096	94.851
103.0	0.000	6.476	49.466	81.903	92.478
103.5	0.000	5.386	47.670	79.787	90.234
104.0	0.000	4.292	45.825	77.684	88.081
104.5	0.000	3.256	44.029	75.591	85.919
105.0	0.000	2.354	42.270	73.544	83.780
105.5	0.000	1.667	40.516	71.460	81.678
106.0	0.000	1.177	38.799	69.454	79.580
106.5	0.000	0.751	37.122	67.333	77.501
107.0	0.000	0.449	35.492	65.322	75.394
107.5	0.000	0.330	33.847	63.257	73.292
108.0	0.000	0.174	32.267	61.232	71.254
108.5	0.000	0.188	30.705	59.231	69.202
109.0	0.000	0.179	29.093	57.220	67.081
109.5	0.000	0.000	27.499	55.278	65.061
110.0	0.000	0.000	25.800	53.290	62.954
110.5	0.000	0.000	24.179	51.444	61.008

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	22.470	49.571	58.983
111.5	0.000	0.000	20.789	47.739	57.078
112.0	0.000	0.000	19.067	45.921	55.136
112.5	0.000	0.000	17.450	44.167	53.254
113.0	0.000	0.000	15.838	42.444	51.399
113.5	0.000	0.000	14.244	40.612	49.571
114.0	0.000	0.000	12.664	38.913	47.734
114.5	0.000	0.000	11.089	37.122	45.989
115.0	0.000	0.000	9.595	35.318	44.212
115.5	0.000	0.000	8.093	33.472	42.403
116.0	0.000	0.000	6.669	31.658	40.612
116.5	0.000	0.000	5.386	29.799	38.771
117.0	0.000	0.000	4.360	27.948	36.939
117.5	0.000	0.000	3.609	26.112	35.098
118.0	0.000	0.000	2.734	24.284	33.147
118.5	0.000	0.000	2.102	22.498	31.319
119.0	0.000	0.000	1.278	20.684	29.409
119.5	0.000	0.000	0.779	18.925	27.522
120.0	0.000	0.000	0.485	17.203	25.690
120.5	0.000	0.000	0.444	15.458	23.803
121.0	0.000	0.000	0.431	13.782	22.008
121.5	0.000	0.000	0.211	12.092	20.203
122.0	0.000	0.000	0.000	10.511	18.412
122.5	0.000	0.000	0.000	8.918	16.663
123.0	0.000	0.000	0.000	7.461	14.941
123.5	0.000	0.000	0.000	6.165	13.223
124.0	0.000	0.000	0.000	5.221	11.492
124.5	0.000	0.000	0.000	4.420	9.852
125.0	0.000	0.000	0.000	3.398	8.368
125.5	0.000	0.000	0.000	2.391	6.916
126.0	0.000	0.000	0.000	1.704	5.886
126.5	0.000	0.000	0.000	1.127	5.038
127.0	0.000	0.000	0.000	0.774	4.186
127.5	0.000	0.000	0.000	0.692	2.881
128.0	0.000	0.000	0.000	0.311	2.121
128.5	0.000	0.000	0.000	0.353	1.479
129.0	0.000	0.000	0.000	0.344	0.971
129.5	0.000	0.000	0.000	0.362	0.802
130.0	0.000	0.000	0.000	0.000	0.774
130.5	0.000	0.000	0.000	0.000	0.747
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	306.71	N.A.	11.10
0-30	650.59	N.A.	23.60
0-40	1065.28	N.A.	38.70
0-60	1899.67	N.A.	69.00
0-80	2463.66	N.A.	89.50
0-90	2608.33	N.A.	94.70
10-90	2528.88	N.A.	91.80
20-40	758.56	N.A.	27.50
20-50	1191.65	N.A.	43.30
40-70	1163.57	N.A.	42.30
60-80	563.99	N.A.	20.50
70-80	234.81	N.A.	8.50
80-90	144.67	N.A.	5.30
90-110	125.74	N.A.	4.60
90-120	142.77	N.A.	5.20
90-130	145.15	N.A.	5.30
90-150	145.16	N.A.	5.30
90-180	145.16	N.A.	5.30
110-180	19.42	N.A.	0.70
0-180	2753.49	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	79.44
10-20	227.27
20-30	343.88
30-40	414.69
40-50	433.09
50-60	401.30
60-70	329.18
70-80	234.81
80-90	144.67
90-100	82.58
100-110	43.16
110-120	17.03
120-130	2.39
130-140	0.01
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

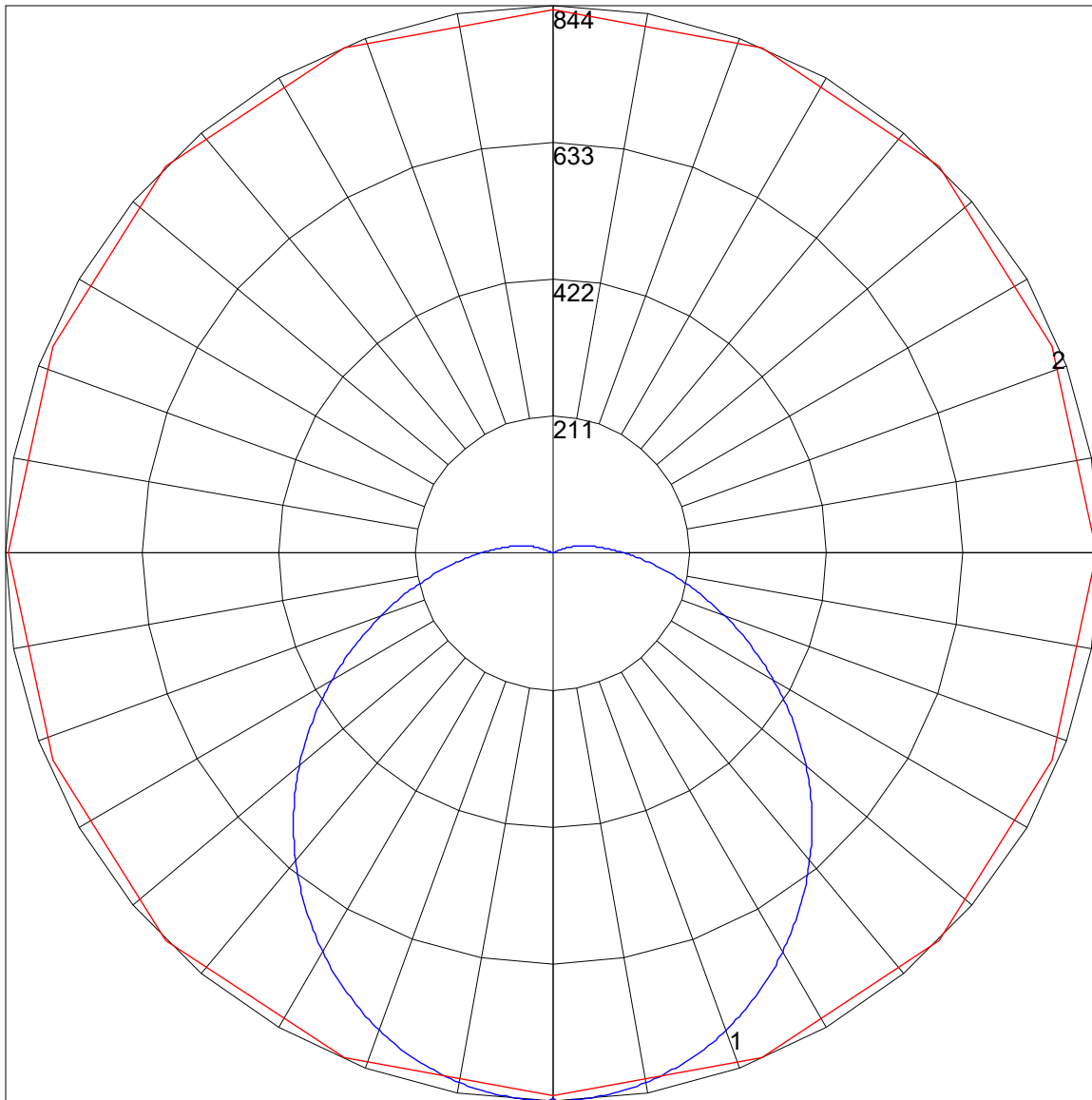
IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 LW UV FA 850(S).IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	121	121	121	121	118	118	118	118	111	111	111	106	106	106	100	100	100	98
1	109	103	98	94	106	100	96	92	95	91	88	90	87	84	85	83	81	78
2	99	89	82	75	95	87	80	74	82	76	71	78	73	69	74	70	66	64
3	90	78	69	62	86	76	68	61	72	65	59	68	62	57	65	60	56	53
4	82	69	59	52	79	67	58	51	64	56	50	61	54	49	58	52	48	45
5	75	61	52	45	73	60	51	44	57	49	43	54	48	42	52	46	41	39
6	69	55	46	39	67	54	45	38	51	44	38	49	42	37	47	41	36	34
7	64	50	41	34	62	49	40	34	47	39	33	45	38	33	43	37	32	30
8	60	46	37	30	58	45	36	30	43	35	30	41	34	29	39	33	29	27
9	56	42	33	27	54	41	33	27	39	32	27	38	31	26	36	30	26	24
10	52	38	30	25	51	38	30	25	36	29	24	35	28	24	34	28	23	22

POLAR GRAPH



Maximum Candela = 844.299 Located At Horizontal Angle = 45, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)