



IES INDOOR REPORT

PHOTOMETRIC FILENAME : EVT 2 MD UV FA 840(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 MD UV FA 840

[LUMINAIRE] Catalog Number: EVT 2 MD UV FA 840

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

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

[MORE] One ULT Everline M700C840D72N2A 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	3619
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	32.9
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

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	24012	20392	20655
55	21730	17977	18572
65	18791	15386	16363
75	13984	12870	14215
85	4983	10798	12459

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	664.763	664.763	664.763	664.763	664.763
0.5	664.937	660.587	668.181	666.565	662.244
1.0	664.828	660.494	668.102	666.503	662.175
1.5	664.644	660.309	667.921	666.394	662.106
2.0	664.336	660.055	667.707	666.217	662.016
2.5	663.944	659.736	667.427	665.981	661.863
3.0	663.560	659.351	667.061	665.698	661.642
3.5	663.056	658.877	666.634	665.383	661.353
4.0	662.429	658.315	666.141	665.010	661.106
4.5	661.766	657.710	665.615	664.575	660.758
5.0	660.987	657.043	665.024	664.111	660.348
5.5	660.167	656.260	664.340	663.571	659.906
6.0	659.315	655.444	663.662	663.016	659.435
6.5	658.297	654.531	662.849	662.353	658.899
7.0	657.231	653.559	662.001	661.712	658.348
7.5	656.093	652.508	661.070	660.964	657.710
8.0	654.882	651.374	660.094	660.203	657.079
8.5	653.599	650.184	659.055	659.362	656.365
9.0	652.244	648.927	658.000	658.496	655.640
9.5	650.855	647.615	656.869	657.593	654.828
10.0	649.347	646.208	655.640	656.593	654.016
10.5	647.800	644.740	654.375	655.564	653.121
11.0	646.118	643.189	653.030	654.498	652.193
11.5	644.421	641.576	651.649	653.396	651.218
12.0	642.630	639.857	650.156	652.200	650.170
12.5	640.757	638.143	648.706	650.979	649.112
13.0	638.792	636.305	647.078	649.717	648.010
13.5	636.802	634.442	645.479	648.398	646.868
14.0	634.780	632.514	643.812	647.060	645.723
14.5	632.637	630.484	642.076	645.635	644.469
15.0	630.433	628.428	640.278	644.178	643.207
15.5	628.117	626.250	638.382	642.648	641.862
16.0	625.801	624.065	636.486	641.105	640.459
16.5	623.351	621.741	634.486	639.459	638.992
17.0	620.856	619.446	632.477	637.821	637.589
17.5	618.272	616.997	630.386	636.124	636.073
18.0	615.713	614.557	628.244	634.362	634.486
18.5	613.092	612.089	626.094	632.626	632.934
19.0	610.359	609.427	623.858	630.727	631.296
19.5	607.561	606.836	621.563	628.860	629.621
20.0	604.654	604.110	619.168	626.906	627.845
20.5	601.743	601.352	616.750	624.917	626.076
21.0	598.717	598.466	614.274	622.829	624.239
21.5	595.734	595.614	611.773	620.795	622.404
22.0	592.562	592.667	609.188	618.628	620.512
22.5	589.437	589.720	606.607	616.496	618.581
23.0	586.276	586.711	603.998	614.307	616.601
23.5	582.949	583.550	601.247	612.016	614.571
24.0	579.661	580.451	598.506	609.728	612.487
24.5	576.232	577.185	595.650	607.329	610.374
25.0	572.799	573.941	592.812	604.966	608.203
25.5	569.247	570.560	589.886	602.468	605.955
26.0	565.728	567.272	586.951	599.982	603.780
26.5	562.084	563.814	583.913	597.408	601.450

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CANDELA TABULATION - (Cont.)

27.0	558.453	560.349	580.915	594.864	599.141
27.5	554.803	556.890	577.813	592.257	596.788
28.0	551.026	553.309	574.713	589.600	594.385
28.5	547.220	549.735	571.545	586.881	591.949
29.0	543.309	546.031	568.254	584.069	589.376
29.5	539.437	542.355	565.046	581.307	586.867
30.0	535.493	538.538	561.697	578.414	584.283
30.5	531.528	534.804	558.428	575.558	581.720
31.0	527.388	530.930	554.984	572.578	579.034
31.5	523.383	527.099	551.631	569.620	576.356
32.0	519.305	523.231	548.238	566.688	573.619
32.5	515.079	519.222	544.708	563.582	570.806
33.0	510.903	515.253	541.210	560.504	568.004
33.5	506.604	511.197	537.588	557.332	565.097
34.0	502.298	507.112	534.015	554.190	562.244
34.5	497.959	503.012	530.364	550.949	559.185
35.0	493.573	498.836	526.692	547.677	556.213
35.5	489.151	494.700	523.043	544.407	553.197
36.0	484.718	490.514	519.349	541.072	550.108
36.5	480.274	486.306	515.666	537.795	547.024
37.0	475.677	481.988	511.806	534.316	543.838
37.5	471.165	477.726	508.014	530.886	540.644
38.0	466.492	473.332	504.114	527.370	537.364
38.5	461.925	469.011	500.300	523.876	534.145
39.0	457.173	464.575	496.353	520.309	530.810
39.5	452.516	460.226	492.478	516.714	527.468
40.0	447.705	455.702	488.448	513.074	523.960
40.5	443.001	451.294	484.515	509.446	520.628
41.0	438.270	446.879	480.535	505.825	517.109
41.5	433.395	442.333	476.464	502.048	513.665
42.0	428.567	437.842	472.412	498.314	510.134
42.5	423.677	433.246	468.261	494.479	506.484
43.0	418.871	428.730	464.198	490.710	502.950
43.5	413.875	424.177	460.004	486.856	499.228
44.0	409.069	419.603	455.872	482.985	495.577
44.5	404.096	414.973	451.599	479.071	491.815
45.0	399.246	410.406	447.444	475.152	488.121
45.5	394.403	405.858	443.268	471.281	484.359
46.0	389.387	401.156	438.922	467.243	480.513
46.5	384.500	396.538	434.678	463.263	476.624
47.0	379.487	391.833	430.365	459.159	472.691
47.5	374.569	387.205	426.033	455.162	468.845
48.0	369.653	382.492	421.632	451.015	464.811
48.5	364.680	377.859	417.275	446.940	460.888
49.0	359.627	373.100	412.806	442.743	456.854
49.5	354.719	368.493	408.413	438.607	452.823
50.0	349.819	363.894	403.998	434.435	448.804
50.5	344.765	359.098	399.488	430.219	444.657
51.0	339.738	354.469	395.045	426.000	440.579
51.5	334.765	349.688	390.477	421.723	436.389
52.0	329.806	345.077	385.994	417.456	432.271
52.5	324.739	340.275	381.391	413.158	428.015
53.0	319.820	335.657	376.899	408.917	423.876
53.5	314.694	330.843	372.256	404.527	419.614
54.0	309.703	326.138	367.743	400.265	415.376
54.5	304.817	321.513	363.219	395.980	411.153

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CANDELA TABULATION - (Cont.)

55.0	299.666	316.728	358.580	391.609	406.818
55.5	294.690	312.081	354.012	387.284	402.592
56.0	289.604	307.311	349.358	382.880	398.177
56.5	284.576	302.639	344.820	378.537	393.918
57.0	279.483	297.843	340.137	374.144	389.492
57.5	274.474	293.160	335.580	369.806	385.240
58.0	269.316	288.393	330.916	365.398	380.792
58.5	264.263	283.674	326.323	361.034	376.431
59.0	259.221	278.958	321.737	356.666	372.115
59.5	254.103	274.209	317.127	352.258	367.659
60.0	249.025	269.465	312.534	347.908	363.267
60.5	243.860	264.680	307.877	343.468	358.917
61.0	238.853	259.957	303.338	339.162	354.538
61.5	233.638	255.118	298.662	334.710	350.040
62.0	228.549	250.402	294.109	330.376	345.705
62.5	223.420	245.516	289.430	325.935	341.152
63.0	218.359	240.785	284.939	321.636	336.813
63.5	213.234	236.037	280.401	317.330	332.423
64.0	208.174	231.274	275.920	312.980	328.099
64.5	202.980	226.540	271.364	308.652	323.688
65.0	197.952	221.701	266.888	304.397	319.284
65.5	192.841	216.982	262.407	300.072	314.956
66.0	187.628	212.165	257.971	295.795	310.544
66.5	182.528	207.460	253.567	291.529	306.216
67.0	177.349	202.625	249.087	287.233	301.819
67.5	172.321	197.930	244.730	283.043	297.466
68.0	167.269	193.247	240.485	278.871	293.272
68.5	162.125	188.469	236.113	274.612	288.959
69.0	157.108	183.823	231.862	270.505	284.721
69.5	151.979	179.067	227.566	266.275	280.364
70.0	146.962	174.467	223.409	262.175	276.182
70.5	141.859	169.777	219.153	257.989	271.897
71.0	136.828	165.206	215.039	253.943	267.725
71.5	131.735	160.515	210.859	249.790	263.469
72.0	126.769	156.017	206.803	245.770	259.359
72.5	121.879	151.599	202.798	241.801	255.303
73.0	116.837	147.136	198.738	237.759	251.105
73.5	111.911	142.776	194.777	233.826	247.118
74.0	106.992	138.423	190.782	229.814	242.990
74.5	102.171	134.167	186.904	225.942	238.977
75.0	97.303	129.846	182.985	221.999	234.932
75.5	92.537	125.721	179.197	218.185	231.032
76.0	87.748	121.520	175.359	214.289	226.993
76.5	83.119	117.497	171.665	210.534	223.169
77.0	78.571	113.586	168.011	206.862	219.360
77.5	73.934	109.588	164.365	203.099	215.456
78.0	69.483	105.803	160.780	199.438	211.733
78.5	64.923	101.979	157.224	195.770	207.956
79.0	60.588	98.322	153.755	192.167	204.219
79.5	56.169	94.643	150.254	188.488	200.496
80.0	52.037	91.127	146.847	184.957	196.868
80.5	47.786	87.643	143.428	181.365	193.182
81.0	43.773	84.247	140.129	177.903	189.651
81.5	39.920	80.984	136.904	174.485	186.135
82.0	35.983	77.737	133.627	170.966	182.681
82.5	32.311	74.587	130.503	167.624	179.227

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CANDELA TABULATION - (Cont.)

83.0	28.661	71.462	127.309	164.194	175.765
83.5	25.276	68.468	124.264	160.870	172.434
84.0	21.916	65.488	121.136	157.550	169.023
84.5	18.816	62.679	118.160	154.303	165.746
85.0	15.800	59.874	115.090	151.033	162.462
85.5	13.078	57.213	112.164	147.898	159.308
86.0	10.534	54.665	109.283	144.809	156.180
86.5	8.199	52.081	106.350	141.706	153.030
87.0	6.126	49.645	103.541	138.701	149.992
87.5	4.248	47.216	100.732	135.675	146.969
88.0	2.722	44.903	98.014	132.793	143.936
88.5	1.471	42.671	95.378	129.879	140.956
89.0	0.660	40.550	92.761	127.052	138.089
89.5	0.123	38.492	90.231	124.213	135.178
90.0	0.000	36.606	87.777	121.517	132.391
90.5	0.000	34.729	85.374	118.860	129.658
91.0	0.000	32.938	82.971	116.206	126.867
91.5	0.000	31.242	80.687	113.597	124.195
92.0	0.000	29.625	78.335	111.001	121.506
92.5	0.000	28.096	76.178	108.518	118.914
93.0	0.000	26.584	73.949	106.013	116.326
93.5	0.000	25.203	71.868	103.596	113.832
94.0	0.000	23.833	69.781	101.174	111.276
94.5	0.000	22.553	67.776	98.865	108.877
95.0	0.000	21.332	65.855	96.593	106.521
95.5	0.000	20.161	63.886	94.305	104.093
96.0	0.000	19.030	61.994	92.109	101.813
96.5	0.000	17.896	60.113	89.876	99.503
97.0	0.000	16.826	58.279	87.727	97.300
97.5	0.000	15.746	56.449	85.598	95.041
98.0	0.000	14.687	54.723	83.551	92.874
98.5	0.000	13.651	52.976	81.492	90.717
99.0	0.000	12.683	51.367	79.542	88.644
99.5	0.000	11.726	49.779	77.588	86.639
100.0	0.000	10.783	48.188	75.634	84.552
100.5	0.000	9.859	46.633	73.771	82.601
101.0	0.000	8.939	45.067	71.894	80.633
101.5	0.000	8.007	43.617	70.099	78.748
102.0	0.000	7.021	42.094	68.269	76.842
102.5	0.000	6.093	40.641	66.554	75.065
103.0	0.000	5.125	39.147	64.818	73.188
103.5	0.000	4.263	37.726	63.143	71.412
104.0	0.000	3.396	36.266	61.479	69.708
104.5	0.000	2.577	34.845	59.823	67.997
105.0	0.000	1.863	33.453	58.203	66.304
105.5	0.000	1.319	32.065	56.553	64.640
106.0	0.000	0.931	30.706	54.966	62.980
106.5	0.000	0.594	29.379	53.288	61.335
107.0	0.000	0.355	28.089	51.696	59.667
107.5	0.000	0.261	26.787	50.062	58.004
108.0	0.000	0.138	25.536	48.459	56.390
108.5	0.000	0.149	24.300	46.875	54.766
109.0	0.000	0.141	23.025	45.284	53.088
109.5	0.000	0.000	21.763	43.747	51.490
110.0	0.000	0.000	20.418	42.174	49.822
110.5	0.000	0.000	19.135	40.713	48.282

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	17.783	39.231	46.680
111.5	0.000	0.000	16.453	37.781	45.172
112.0	0.000	0.000	15.090	36.342	43.635
112.5	0.000	0.000	13.810	34.954	42.145
113.0	0.000	0.000	12.534	33.591	40.677
113.5	0.000	0.000	11.273	32.141	39.231
114.0	0.000	0.000	10.022	30.796	37.777
114.5	0.000	0.000	8.776	29.379	36.396
115.0	0.000	0.000	7.594	27.951	34.990
115.5	0.000	0.000	6.405	26.490	33.558
116.0	0.000	0.000	5.278	25.054	32.141
116.5	0.000	0.000	4.263	23.583	30.683
117.0	0.000	0.000	3.451	22.118	29.234
117.5	0.000	0.000	2.856	20.665	27.777
118.0	0.000	0.000	2.164	19.218	26.232
118.5	0.000	0.000	1.663	17.805	24.786
119.0	0.000	0.000	1.011	16.369	23.274
119.5	0.000	0.000	0.617	14.977	21.781
120.0	0.000	0.000	0.384	13.614	20.332
120.5	0.000	0.000	0.352	12.234	18.838
121.0	0.000	0.000	0.341	10.907	17.417
121.5	0.000	0.000	0.167	9.569	15.989
122.0	0.000	0.000	0.000	8.319	14.572
122.5	0.000	0.000	0.000	7.057	13.187
123.0	0.000	0.000	0.000	5.905	11.824
123.5	0.000	0.000	0.000	4.879	10.464
124.0	0.000	0.000	0.000	4.132	9.095
124.5	0.000	0.000	0.000	3.498	7.797
125.0	0.000	0.000	0.000	2.689	6.623
125.5	0.000	0.000	0.000	1.892	5.473
126.0	0.000	0.000	0.000	1.349	4.658
126.5	0.000	0.000	0.000	0.892	3.987
127.0	0.000	0.000	0.000	0.612	3.313
127.5	0.000	0.000	0.000	0.547	2.280
128.0	0.000	0.000	0.000	0.246	1.679
128.5	0.000	0.000	0.000	0.279	1.171
129.0	0.000	0.000	0.000	0.272	0.768
129.5	0.000	0.000	0.000	0.287	0.635
130.0	0.000	0.000	0.000	0.000	0.612
130.5	0.000	0.000	0.000	0.000	0.591
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

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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
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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
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	403.17	N.A.	11.10
0-30	855.20	N.A.	23.60
0-40	1400.3	N.A.	38.70
0-60	2497.1	N.A.	69.00
0-80	3238.46	N.A.	89.50
0-90	3428.63	N.A.	94.70
10-90	3324.2	N.A.	91.80
20-40	997.13	N.A.	27.50
20-50	1566.42	N.A.	43.30
40-70	1529.51	N.A.	42.30
60-80	741.36	N.A.	20.50
70-80	308.66	N.A.	8.50
80-90	190.17	N.A.	5.30
90-110	165.28	N.A.	4.60
90-120	187.67	N.A.	5.20
90-130	190.80	N.A.	5.30
90-150	190.81	N.A.	5.30
90-180	190.81	N.A.	5.30
110-180	25.53	N.A.	0.70
0-180	3619.44	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	104.43
10-20	298.74
20-30	452.03
30-40	545.10
40-50	569.29
50-60	527.51
60-70	432.70
70-80	308.66
80-90	190.17
90-100	108.56
100-110	56.73
110-120	22.38
120-130	3.14
130-140	0.01
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

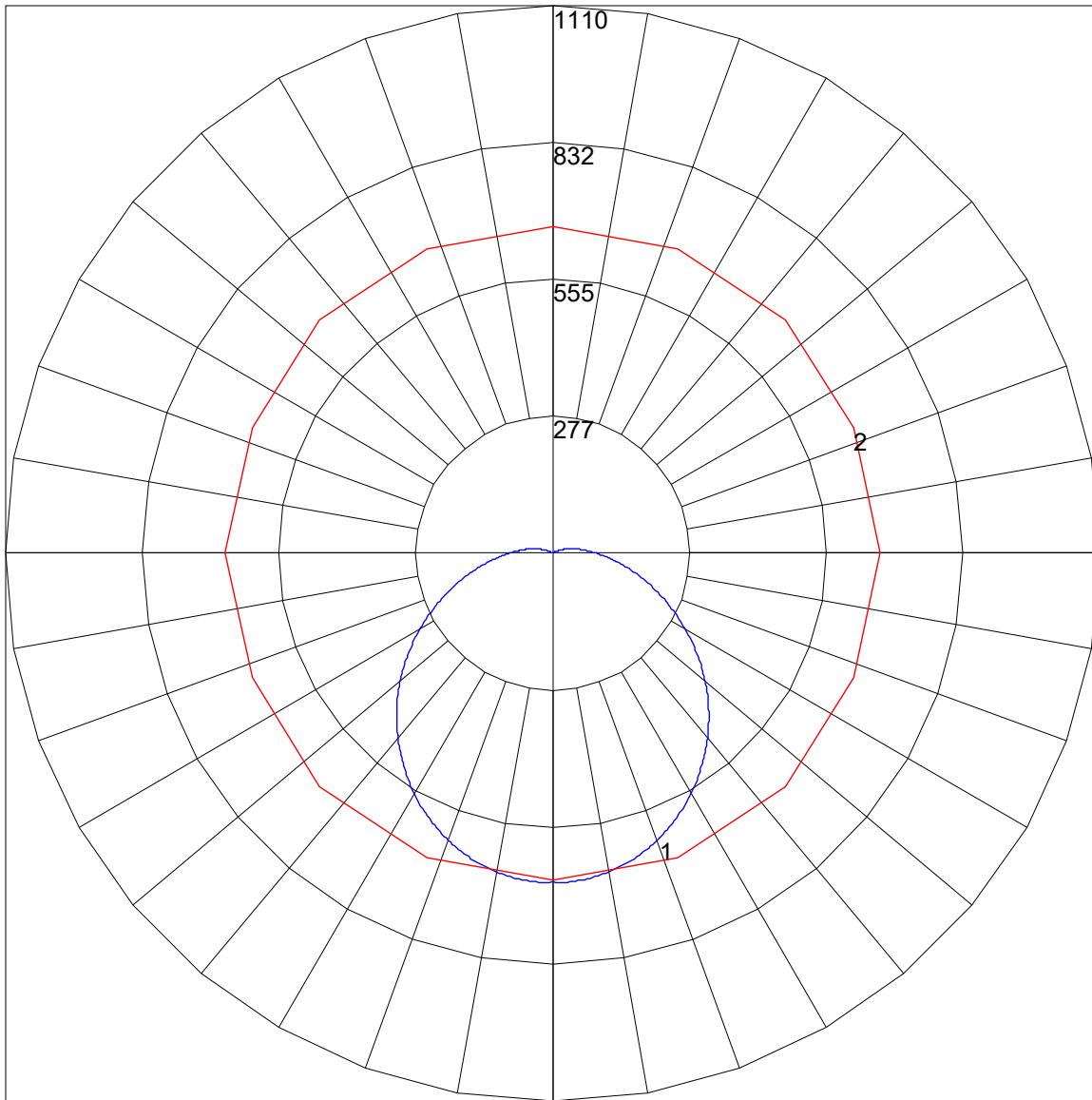
IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 MD UV FA 840(S).IES

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	159	159	159	159	155	155	155	155	146	146	146	139	139	139	132	132	132	128
1	143	136	129	123	139	132	126	121	125	120	115	118	114	111	112	109	106	103
2	130	117	107	99	125	114	105	97	108	100	94	102	96	90	97	92	87	84
3	118	102	91	81	114	100	89	80	95	85	78	90	82	75	85	79	73	70
4	108	90	78	68	104	88	77	68	84	74	66	80	71	64	76	69	63	59
5	99	81	68	59	95	79	67	58	75	65	57	71	62	55	68	60	54	51
6	91	72	60	51	88	71	59	51	68	57	49	65	55	48	62	54	47	44
7	84	66	53	45	82	64	53	45	61	51	44	59	50	43	56	48	42	39
8	79	60	48	40	76	59	47	40	56	46	39	54	45	38	52	44	38	35
9	73	55	44	36	71	54	43	36	52	42	35	50	41	34	48	40	34	31
10	69	51	40	32	67	50	39	32	48	38	32	46	37	31	44	36	31	28

POLAR GRAPH



Maximum Candela = 1109.825 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.)