



IES INDOOR REPORT

PHOTOMETRIC FILENAME : EVT 2 MD 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 MD UV FA 850

[LUMINAIRE] Catalog Number: EVT 2 MD 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	3728
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
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	24732	21004	21274
55	22382	18516	19129
65	19355	15848	16854
75	14403	13256	14641
85	5133	11122	12833

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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	705.248	705.248	705.248	705.248	705.248
0.5	705.432	700.818	708.874	707.159	702.575
1.0	705.317	700.718	708.790	707.094	702.502
1.5	705.121	700.521	708.597	706.978	702.429
2.0	704.794	700.252	708.370	706.790	702.333
2.5	704.379	699.914	708.075	706.540	702.172
3.0	703.971	699.506	707.686	706.240	701.937
3.5	703.437	699.003	707.232	705.905	701.629
4.0	702.771	698.407	706.709	705.509	701.368
4.5	702.067	697.764	706.152	705.048	700.998
5.0	701.241	697.057	705.525	704.556	700.564
5.5	700.372	696.226	704.798	703.983	700.095
6.0	699.468	695.361	704.079	703.394	699.595
6.5	698.388	694.392	703.218	702.691	699.026
7.0	697.257	693.362	702.317	702.010	698.442
7.5	696.049	692.246	701.329	701.218	697.764
8.0	694.765	691.042	700.295	700.410	697.095
8.5	693.404	689.781	699.191	699.518	696.338
9.0	691.966	688.447	698.072	698.599	695.569
9.5	690.493	687.055	696.873	697.642	694.707
10.0	688.893	685.563	695.569	696.580	693.846
10.5	687.251	684.005	694.227	695.488	692.896
11.0	685.467	682.359	692.800	694.357	691.912
11.5	683.667	680.648	691.335	693.189	690.877
12.0	681.767	678.825	689.751	691.919	689.766
12.5	679.779	677.006	688.212	690.624	688.643
13.0	677.695	675.057	686.486	689.285	687.474
13.5	675.584	673.080	684.790	687.885	686.262
14.0	673.438	671.035	683.021	686.466	685.048
14.5	671.165	668.881	681.179	684.955	683.717
15.0	668.827	666.701	679.272	683.409	682.379
15.5	666.369	664.389	677.260	681.786	680.952
16.0	663.913	662.070	675.249	680.148	679.464
16.5	661.313	659.605	673.126	678.402	677.906
17.0	658.667	657.171	670.996	676.664	676.418
17.5	655.925	654.572	668.777	674.865	674.811
18.0	653.210	651.984	666.504	672.995	673.126
18.5	650.430	649.365	664.224	671.154	671.481
19.0	647.531	646.542	661.851	669.138	669.742
19.5	644.562	643.793	659.417	667.158	667.966
20.0	641.478	640.901	656.875	665.085	666.081
20.5	638.390	637.975	654.310	662.974	664.205
21.0	635.179	634.913	651.684	660.759	662.255
21.5	632.014	631.887	649.030	658.602	660.309
22.0	628.649	628.761	646.289	656.302	658.302
22.5	625.334	625.634	643.550	654.041	656.252
23.0	621.981	622.443	640.782	651.718	654.152
23.5	618.451	619.089	637.863	649.288	651.999
24.0	614.963	615.801	634.956	646.862	649.788
24.5	611.325	612.336	631.925	644.315	647.546
25.0	607.684	608.895	628.915	641.808	645.243
25.5	603.915	605.307	625.811	639.159	642.858
26.0	600.181	601.819	622.696	636.521	640.551
26.5	596.316	598.150	619.474	633.791	638.078

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CANDELA TABULATION - (Cont.)

27.0	592.463	594.474	616.293	631.091	635.629
27.5	588.591	590.805	613.002	628.326	633.133
28.0	584.583	587.006	609.714	625.507	630.583
28.5	580.546	583.214	606.353	622.623	627.999
29.0	576.396	579.285	602.861	619.639	625.269
29.5	572.290	575.385	599.458	616.709	622.608
30.0	568.106	571.336	595.904	613.640	619.866
30.5	563.899	567.374	592.436	610.610	617.147
31.0	559.507	563.264	588.783	607.449	614.298
31.5	555.257	559.199	585.225	604.311	611.456
32.0	550.931	555.096	581.626	601.200	608.552
32.5	546.447	550.843	577.881	597.904	605.568
33.0	542.018	546.632	574.170	594.639	602.596
33.5	537.457	542.329	570.328	591.275	599.512
34.0	532.888	537.995	566.537	587.941	596.485
34.5	528.285	533.646	562.664	584.503	593.240
35.0	523.632	529.216	558.768	581.030	590.086
35.5	518.940	524.828	554.896	577.561	586.887
36.0	514.237	520.387	550.977	574.023	583.610
36.5	509.523	515.922	547.070	570.547	580.338
37.0	504.647	511.341	542.975	566.855	576.958
37.5	499.859	506.820	538.952	563.218	573.570
38.0	494.902	502.159	534.815	559.488	570.089
38.5	490.057	497.575	530.769	555.781	566.675
39.0	485.015	492.868	526.582	551.997	563.137
39.5	480.074	488.253	522.471	548.182	559.591
40.0	474.971	483.454	518.194	544.321	555.869
40.5	469.979	478.778	514.022	540.472	552.335
41.0	464.961	474.094	509.800	536.630	548.601
41.5	459.789	469.272	505.481	532.623	544.948
42.0	454.667	464.507	501.182	528.662	541.202
42.5	449.479	459.631	496.779	524.593	537.330
43.0	444.380	454.840	492.468	520.594	533.580
43.5	439.080	450.010	488.019	516.506	529.631
44.0	433.981	445.156	483.635	512.399	525.759
44.5	428.705	440.246	479.101	508.246	521.767
45.0	423.560	435.401	474.694	504.089	517.848
45.5	418.422	430.574	470.264	499.982	513.857
46.0	413.100	425.587	465.653	495.698	509.777
46.5	407.917	420.688	461.150	491.476	505.651
47.0	402.598	415.696	456.574	487.123	501.478
47.5	397.380	410.786	451.978	482.881	497.398
48.0	392.165	405.786	447.310	478.482	493.118
48.5	386.889	400.872	442.688	474.160	488.957
49.0	381.529	395.823	437.946	469.706	484.677
49.5	376.322	390.935	433.285	465.318	480.400
50.0	371.123	386.055	428.602	460.893	476.136
50.5	365.762	380.967	423.818	456.420	471.737
51.0	360.429	376.057	419.103	451.944	467.411
51.5	355.153	370.984	414.258	447.406	462.965
52.0	349.891	366.093	409.501	442.880	458.597
52.5	344.516	360.998	404.617	438.319	454.082
53.0	339.297	356.098	399.853	433.820	449.690
53.5	333.860	350.992	394.927	429.163	445.168
54.0	328.564	346.000	390.139	424.641	440.673
54.5	323.381	341.093	385.339	420.095	436.193

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CANDELA TABULATION - (Cont.)

55.0	317.916	336.017	380.418	415.458	431.594
55.5	312.636	331.087	375.572	410.870	427.110
56.0	307.241	326.027	370.635	406.198	422.426
56.5	301.908	321.069	365.820	401.591	417.907
57.0	296.505	315.982	360.851	396.930	413.212
57.5	291.190	311.014	356.018	392.327	408.701
58.0	285.717	305.956	351.068	387.651	403.983
58.5	280.357	300.950	346.196	383.021	399.357
59.0	275.008	295.947	341.332	378.387	394.776
59.5	269.578	290.909	336.440	373.711	390.051
60.0	264.191	285.876	331.568	369.096	385.390
60.5	258.711	280.799	326.626	364.386	380.775
61.0	253.400	275.789	321.812	359.817	376.129
61.5	247.866	270.655	316.851	355.095	371.358
62.0	242.467	265.652	312.021	350.495	366.758
62.5	237.026	260.468	307.057	345.785	361.928
63.0	231.658	255.450	302.292	341.224	357.325
63.5	226.220	250.412	297.477	336.656	352.668
64.0	220.851	245.359	292.724	332.041	348.081
64.5	215.341	240.337	287.890	327.449	343.401
65.0	210.007	235.203	283.142	322.935	338.728
65.5	204.585	230.196	278.388	318.347	334.137
66.0	199.055	225.086	273.682	313.809	329.457
66.5	193.645	220.094	269.009	309.283	324.865
67.0	188.149	214.964	264.256	304.726	320.201
67.5	182.816	209.984	259.634	300.280	315.582
68.0	177.455	205.016	255.131	295.855	311.133
68.5	171.998	199.947	250.493	291.336	306.557
69.0	166.676	195.017	245.982	286.979	302.061
69.5	161.235	189.972	241.425	282.492	297.439
70.0	155.912	185.092	237.014	278.142	293.001
70.5	150.498	180.116	232.500	273.701	288.456
71.0	145.161	175.267	228.135	269.409	284.030
71.5	139.758	170.291	223.701	265.002	279.515
72.0	134.489	165.519	219.398	260.737	275.154
72.5	129.302	160.831	215.149	256.526	270.851
73.0	123.952	156.097	210.841	252.239	266.398
73.5	118.726	151.471	206.639	248.066	262.168
74.0	113.508	146.852	202.401	243.810	257.788
74.5	108.394	142.338	198.286	239.703	253.531
75.0	103.229	137.754	194.129	235.519	249.239
75.5	98.172	133.378	190.111	231.473	245.101
76.0	93.092	128.921	186.038	227.339	240.818
76.5	88.181	124.653	182.120	223.355	236.761
77.0	83.356	120.503	178.244	219.459	232.719
77.5	78.437	116.261	174.375	215.468	228.578
78.0	73.715	112.246	170.571	211.584	224.628
78.5	68.877	108.190	166.799	207.693	220.621
79.0	64.278	104.309	163.119	203.870	216.656
79.5	59.590	100.406	159.404	199.966	212.707
80.0	55.206	96.676	155.790	196.221	208.858
80.5	50.696	92.980	152.163	192.410	204.947
81.0	46.438	89.378	148.664	188.738	201.201
81.5	42.351	85.917	145.241	185.111	197.471
82.0	38.175	82.471	141.765	181.378	193.806
82.5	34.279	79.129	138.450	177.832	190.141

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CANDELA TABULATION - (Cont.)

83.0	30.406	75.814	135.062	174.194	186.469
83.5	26.815	72.638	131.832	170.668	182.935
84.0	23.250	69.477	128.513	167.145	179.316
84.5	19.962	66.496	125.356	163.700	175.840
85.0	16.763	63.520	122.099	160.231	172.356
85.5	13.875	60.698	118.996	156.905	169.011
86.0	11.175	57.994	115.939	153.628	165.692
86.5	8.698	55.252	112.827	150.337	162.350
87.0	6.499	52.668	109.847	147.149	159.127
87.5	4.507	50.092	106.867	143.938	155.920
88.0	2.888	47.638	103.983	140.881	152.701
88.5	1.561	45.270	101.187	137.789	149.541
89.0	0.700	43.020	98.410	134.789	146.499
89.5	0.131	40.836	95.726	131.778	143.411
90.0	0.000	38.836	93.123	128.917	140.453
90.5	0.000	36.844	90.573	126.098	137.554
91.0	0.000	34.944	88.024	123.283	134.593
91.5	0.000	33.144	85.601	120.515	131.759
92.0	0.000	31.430	83.106	117.761	128.905
92.5	0.000	29.807	80.817	115.127	126.156
93.0	0.000	28.203	78.452	112.470	123.410
93.5	0.000	26.738	76.245	109.905	120.764
94.0	0.000	25.284	74.030	107.336	118.053
94.5	0.000	23.927	71.903	104.886	115.508
95.0	0.000	22.631	69.865	102.475	113.008
95.5	0.000	21.389	67.777	100.049	110.431
96.0	0.000	20.189	65.770	97.718	108.013
96.5	0.000	18.985	63.774	95.349	105.563
97.0	0.000	17.851	61.828	93.069	103.225
97.5	0.000	16.705	59.886	90.812	100.829
98.0	0.000	15.582	58.056	88.639	98.530
98.5	0.000	14.482	56.202	86.455	96.242
99.0	0.000	13.455	54.494	84.386	94.042
99.5	0.000	12.440	52.810	82.313	91.916
100.0	0.000	11.441	51.122	80.241	89.701
100.5	0.000	10.460	49.473	78.264	87.631
101.0	0.000	9.483	47.811	76.272	85.543
101.5	0.000	8.494	46.273	74.368	83.544
102.0	0.000	7.449	44.658	72.427	81.521
102.5	0.000	6.464	43.116	70.608	79.637
103.0	0.000	5.438	41.531	68.765	77.645
103.5	0.000	4.523	40.024	66.989	75.760
104.0	0.000	3.604	38.474	65.224	73.953
104.5	0.000	2.734	36.967	63.466	72.138
105.0	0.000	1.976	35.490	61.747	70.342
105.5	0.000	1.400	34.017	59.997	68.577
106.0	0.000	0.988	32.576	58.313	66.816
106.5	0.000	0.631	31.168	56.533	65.070
107.0	0.000	0.377	29.799	54.845	63.301
107.5	0.000	0.277	28.418	53.110	61.536
108.0	0.000	0.146	27.092	51.411	59.824
108.5	0.000	0.158	25.780	49.730	58.102
109.0	0.000	0.150	24.427	48.042	56.321
109.5	0.000	0.000	23.088	46.412	54.625
110.0	0.000	0.000	21.661	44.742	52.857
110.5	0.000	0.000	20.300	43.193	51.222

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	18.866	41.620	49.522
111.5	0.000	0.000	17.455	40.082	47.923
112.0	0.000	0.000	16.009	38.555	46.292
112.5	0.000	0.000	14.652	37.082	44.712
113.0	0.000	0.000	13.298	35.637	43.154
113.5	0.000	0.000	11.960	34.098	41.620
114.0	0.000	0.000	10.633	32.672	40.078
114.5	0.000	0.000	9.310	31.168	38.613
115.0	0.000	0.000	8.057	29.653	37.121
115.5	0.000	0.000	6.795	28.103	35.602
116.0	0.000	0.000	5.599	26.580	34.098
116.5	0.000	0.000	4.523	25.019	32.552
117.0	0.000	0.000	3.661	23.465	31.014
117.5	0.000	0.000	3.031	21.923	29.468
118.0	0.000	0.000	2.296	20.389	27.830
118.5	0.000	0.000	1.765	18.889	26.296
119.0	0.000	0.000	1.073	17.367	24.692
119.5	0.000	0.000	0.654	15.889	23.108
120.0	0.000	0.000	0.407	14.444	21.570
120.5	0.000	0.000	0.373	12.979	19.985
121.0	0.000	0.000	0.362	11.571	18.478
121.5	0.000	0.000	0.177	10.152	16.963
122.0	0.000	0.000	0.000	8.826	15.459
122.5	0.000	0.000	0.000	7.487	13.990
123.0	0.000	0.000	0.000	6.264	12.544
123.5	0.000	0.000	0.000	5.176	11.102
124.0	0.000	0.000	0.000	4.384	9.648
124.5	0.000	0.000	0.000	3.711	8.272
125.0	0.000	0.000	0.000	2.853	7.026
125.5	0.000	0.000	0.000	2.007	5.807
126.0	0.000	0.000	0.000	1.431	4.942
126.5	0.000	0.000	0.000	0.946	4.230
127.0	0.000	0.000	0.000	0.650	3.515
127.5	0.000	0.000	0.000	0.580	2.419
128.0	0.000	0.000	0.000	0.262	1.780
128.5	0.000	0.000	0.000	0.296	1.242
129.0	0.000	0.000	0.000	0.288	0.815
129.5	0.000	0.000	0.000	0.304	0.673
130.0	0.000	0.000	0.000	0.000	0.650
130.5	0.000	0.000	0.000	0.000	0.627
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	415.27	N.A.	11.10
0-30	880.85	N.A.	23.60
0-40	1442.31	N.A.	38.70
0-60	2572.02	N.A.	69.00
0-80	3335.61	N.A.	89.50
0-90	3531.49	N.A.	94.70
10-90	3423.93	N.A.	91.80
20-40	1027.04	N.A.	27.50
20-50	1613.41	N.A.	43.30
40-70	1575.39	N.A.	42.30
60-80	763.60	N.A.	20.50
70-80	317.92	N.A.	8.50
80-90	195.87	N.A.	5.30
90-110	170.24	N.A.	4.60
90-120	193.30	N.A.	5.20
90-130	196.53	N.A.	5.30
90-150	196.54	N.A.	5.30
90-180	196.54	N.A.	5.30
110-180	26.29	N.A.	0.70
0-180	3728.02	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	107.56
10-20	307.71
20-30	465.59
30-40	561.46
40-50	586.37
50-60	543.34
60-70	445.68
70-80	317.92
80-90	195.87
90-100	111.81
100-110	58.43
110-120	23.05
120-130	3.23
130-140	0.01
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

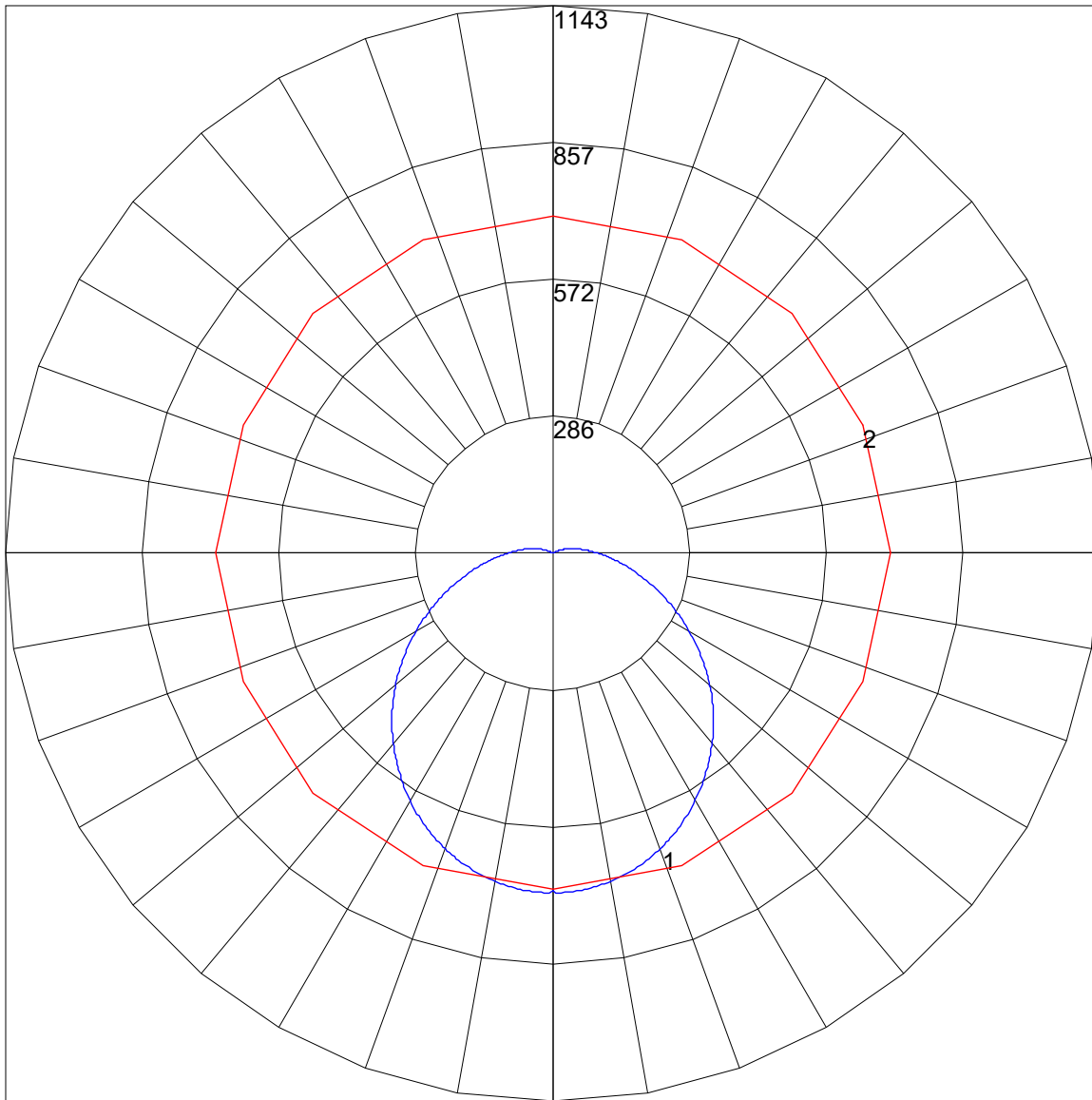
IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 2 MD UV FA 850(S).IES

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 = 1143.121 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.)