



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : EVT 2 VL 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 VL UV FA 850

[LUMINAIRE] Catalog Number: EVT 2 VL 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 M10CC850D56N2A boards with 56 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	2053
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
Total Luminaire Watts	17.6
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	13620	11567	11716
55	12326	10197	10534
65	10659	8727	9281
75	7932	7300	8063
85	2827	6125	7067

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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	626.309	626.309	626.309	626.309	626.309
0.5	626.473	622.375	629.530	628.007	623.936
1.0	626.371	622.286	629.455	627.949	623.871
1.5	626.197	622.112	629.284	627.846	623.806
2.0	625.906	621.873	629.082	627.679	623.721
2.5	625.538	621.573	628.819	627.457	623.577
3.0	625.176	621.211	628.474	627.190	623.369
3.5	624.701	620.763	628.071	626.893	623.096
4.0	624.110	620.234	627.607	626.542	622.863
4.5	623.485	619.664	627.112	626.132	622.536
5.0	622.751	619.035	626.555	625.695	622.150
5.5	621.979	618.298	625.910	625.186	621.733
6.0	621.176	617.529	625.271	624.663	621.289
6.5	620.217	616.669	624.506	624.038	620.784
7.0	619.213	615.753	623.707	623.434	620.265
7.5	618.140	614.763	622.829	622.730	619.664
8.0	617.000	613.694	621.911	622.013	619.069
8.5	615.791	612.574	620.931	621.221	618.397
9.0	614.514	611.389	619.937	620.405	617.714
9.5	613.206	610.153	618.871	619.554	616.949
10.0	611.785	608.827	617.714	618.612	616.184
10.5	610.327	607.444	616.522	617.642	615.340
11.0	608.742	605.983	615.255	616.638	614.466
11.5	607.144	604.463	613.954	615.600	613.547
12.0	605.457	602.844	612.547	614.473	612.560
12.5	603.691	601.229	611.180	613.322	611.563
13.0	601.840	599.497	609.647	612.133	610.525
13.5	599.965	597.742	608.141	610.890	609.449
14.0	598.060	595.925	606.570	609.630	608.370
14.5	596.041	594.013	604.934	608.288	607.188
15.0	593.965	592.077	603.240	606.915	606.000
15.5	591.783	590.024	601.454	605.474	604.733
16.0	589.601	587.965	599.668	604.019	603.411
16.5	587.292	585.776	597.783	602.469	602.028
17.0	584.942	583.614	595.891	600.925	600.706
17.5	582.507	581.305	593.921	599.327	599.279
18.0	580.096	579.007	591.902	597.667	597.783
18.5	577.627	576.681	589.877	596.031	596.321
19.0	575.052	574.175	587.770	594.242	594.778
19.5	572.416	571.733	585.608	592.483	593.200
20.0	569.677	569.165	583.351	590.642	591.527
20.5	566.935	566.566	581.073	588.767	589.860
21.0	564.083	563.847	578.741	586.800	588.129
21.5	561.272	561.160	576.384	584.884	586.401
22.0	558.284	558.383	573.949	582.842	584.618
22.5	555.340	555.607	571.518	580.834	582.798
23.0	552.362	552.772	569.059	578.771	580.933
23.5	549.227	549.794	566.467	576.613	579.021
24.0	546.130	546.874	563.885	574.458	577.057
24.5	542.899	543.797	561.194	572.197	575.066
25.0	539.665	540.741	558.520	569.971	573.020
25.5	536.318	537.555	555.764	567.618	570.903
26.0	533.002	534.457	552.998	565.275	568.854
26.5	529.570	531.199	550.136	562.850	566.658

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**CANDELA TABULATION - (Cont.)**

27.0	526.148	527.934	547.312	560.453	564.483
27.5	522.709	524.676	544.388	557.997	562.266
28.0	519.151	521.302	541.468	555.494	560.002
28.5	515.565	517.935	538.484	552.933	557.707
29.0	511.880	514.445	535.383	550.283	555.282
29.5	508.233	510.982	532.360	547.680	552.919
30.0	504.517	507.386	529.205	544.955	550.484
30.5	500.781	503.868	526.124	542.264	548.070
31.0	496.881	500.218	522.880	539.457	545.539
31.5	493.107	496.608	519.721	536.670	543.015
32.0	489.265	492.964	516.525	533.907	540.437
32.5	485.283	489.187	513.198	530.981	537.787
33.0	481.349	485.447	509.903	528.081	535.147
33.5	477.299	481.626	506.491	525.093	532.408
34.0	473.242	477.777	503.124	522.132	529.720
34.5	469.154	473.915	499.685	519.079	526.838
35.0	465.022	469.980	496.225	515.995	524.038
35.5	460.855	466.084	492.786	512.915	521.196
36.0	456.679	462.139	489.306	509.773	518.287
36.5	452.492	458.174	485.837	506.686	515.381
37.0	448.161	454.107	482.200	503.407	512.379
37.5	443.910	450.091	478.627	500.177	509.370
38.0	439.508	445.952	474.953	496.864	506.279
38.5	435.205	441.881	471.360	493.572	503.247
39.0	430.727	437.701	467.641	490.211	500.105
39.5	426.339	433.603	463.990	486.824	496.956
40.0	421.807	429.341	460.193	483.395	493.650
40.5	417.374	425.188	456.487	479.976	490.512
41.0	412.918	421.029	452.738	476.565	487.196
41.5	408.325	416.746	448.903	473.006	483.952
42.0	403.776	412.515	445.084	469.489	480.625
42.5	399.169	408.184	441.174	465.875	477.186
43.0	394.640	403.929	437.346	462.324	473.857
43.5	389.934	399.640	433.395	458.694	470.349
44.0	385.406	395.330	429.501	455.046	466.910
44.5	380.720	390.969	425.475	451.358	463.365
45.0	376.151	386.666	421.561	447.666	459.885
45.5	371.588	382.380	417.627	444.019	456.341
46.0	366.862	377.951	413.533	440.215	452.717
46.5	362.258	373.600	409.533	436.465	449.053
47.0	357.535	369.167	405.469	432.599	445.347
47.5	352.901	364.806	401.388	428.832	441.724
48.0	348.270	360.366	397.243	424.925	437.923
48.5	343.585	356.002	393.138	421.087	434.228
49.0	338.824	351.518	388.927	417.132	430.427
49.5	334.200	347.177	384.788	413.235	426.629
50.0	329.583	342.844	380.628	409.305	422.842
50.5	324.822	338.326	376.380	405.333	418.935
51.0	320.086	333.964	372.193	401.358	415.093
51.5	315.400	329.460	367.890	397.328	411.145
52.0	310.728	325.116	363.665	393.308	407.266
52.5	305.954	320.591	359.328	389.258	403.257
53.0	301.320	316.240	355.097	385.262	399.356
53.5	296.491	311.705	350.722	381.127	395.340
54.0	291.788	307.272	346.471	377.111	391.348
54.5	287.185	302.915	342.208	373.074	387.370

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**CANDELA TABULATION - (Cont.)**

55.0	282.332	298.407	337.837	368.955	383.285
55.5	277.643	294.028	333.534	364.881	379.303
56.0	272.852	289.534	329.149	360.732	375.144
56.5	268.115	285.132	324.874	356.641	371.131
57.0	263.317	280.614	320.461	352.502	366.961
57.5	258.597	276.202	316.168	348.414	362.955
58.0	253.737	271.711	311.773	344.261	358.765
58.5	248.977	267.264	307.446	340.149	354.656
59.0	244.226	262.821	303.126	336.034	350.589
59.5	239.404	258.348	298.782	331.881	346.392
60.0	234.620	253.877	294.455	327.783	342.253
60.5	229.753	249.369	290.067	323.600	338.155
61.0	225.037	244.920	285.791	319.543	334.029
61.5	220.123	240.360	281.386	315.349	329.791
62.0	215.328	235.917	277.096	311.264	325.707
62.5	210.496	231.314	272.688	307.081	321.417
63.0	205.728	226.857	268.456	303.031	317.330
63.5	200.899	222.383	264.181	298.974	313.194
64.0	196.132	217.896	259.960	294.875	309.120
64.5	191.238	213.436	255.667	290.798	304.964
65.0	186.501	208.877	251.449	286.788	300.814
65.5	181.686	204.430	247.228	282.714	296.737
66.0	176.775	199.892	243.048	278.685	292.580
66.5	171.970	195.459	238.899	274.665	288.503
67.0	167.090	190.903	234.678	270.618	284.360
67.5	162.353	186.481	230.573	266.670	280.259
68.0	157.592	182.068	226.574	262.739	276.308
68.5	152.746	177.567	222.455	258.727	272.244
69.0	148.020	173.189	218.449	254.857	268.251
69.5	143.188	168.709	214.402	250.872	264.146
70.0	138.461	164.375	210.485	247.010	260.205
70.5	133.653	159.956	206.476	243.065	256.169
71.0	128.913	155.649	202.600	239.254	252.238
71.5	124.114	151.230	198.662	235.340	248.229
72.0	119.436	146.992	194.841	231.553	244.356
72.5	114.829	142.829	191.067	227.813	240.535
73.0	110.078	138.625	187.242	224.006	236.580
73.5	105.437	134.517	183.510	220.300	232.823
74.0	100.803	130.415	179.746	216.520	228.934
74.5	96.261	126.406	176.092	212.872	225.153
75.0	91.675	122.335	172.400	209.157	221.342
75.5	87.184	118.449	168.832	205.564	217.667
76.0	82.672	114.491	165.215	201.893	213.863
76.5	78.311	110.700	161.735	198.355	210.260
77.0	74.025	107.015	158.293	194.895	206.671
77.5	69.657	103.248	154.857	191.351	202.993
78.0	65.464	99.683	151.479	187.901	199.485
78.5	61.168	96.080	148.129	184.445	195.927
79.0	57.083	92.634	144.861	181.051	192.406
79.5	52.920	89.168	141.562	177.584	188.899
80.0	49.027	85.855	138.352	174.258	185.480
80.5	45.021	82.573	135.131	170.874	182.007
81.0	41.241	79.373	132.024	167.612	178.681
81.5	37.610	76.300	128.984	164.392	175.368
82.0	33.902	73.240	125.897	161.076	172.113
82.5	30.442	70.272	122.953	157.927	168.859

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**CANDELA TABULATION - (Cont.)**

83.0	27.003	67.328	119.945	154.696	165.597
83.5	23.813	64.508	117.076	151.565	162.459
84.0	20.648	61.700	114.129	148.437	159.245
84.5	17.728	59.054	111.325	145.377	156.158
85.0	14.886	56.410	108.432	142.296	153.064
85.5	12.322	53.904	105.676	139.342	150.093
86.0	9.924	51.503	102.961	136.433	147.146
86.5	7.725	49.068	100.199	133.509	144.178
87.0	5.771	46.773	97.552	130.678	141.316
87.5	4.002	44.485	94.905	127.827	138.468
88.0	2.565	42.306	92.344	125.112	135.610
88.5	1.387	40.202	89.861	122.366	132.802
89.0	0.622	38.205	87.395	119.702	130.101
89.5	0.116	36.265	85.012	117.028	127.359
90.0	0.000	34.489	82.700	114.487	124.733
90.5	0.000	32.720	80.435	111.984	122.158
91.0	0.000	31.033	78.171	109.484	119.528
91.5	0.000	29.435	76.020	107.025	117.011
92.0	0.000	27.911	73.803	104.580	114.477
92.5	0.000	26.470	71.771	102.241	112.035
93.0	0.000	25.046	69.671	99.881	109.597
93.5	0.000	23.745	67.711	97.603	107.247
94.0	0.000	22.454	65.744	95.322	104.840
94.5	0.000	21.249	63.855	93.146	102.579
95.0	0.000	20.098	62.045	91.005	100.359
95.5	0.000	18.995	60.191	88.850	98.071
96.0	0.000	17.929	58.408	86.781	95.923
96.5	0.000	16.860	56.636	84.677	93.747
97.0	0.000	15.853	54.908	82.652	91.671
97.5	0.000	14.835	53.183	80.647	89.543
98.0	0.000	13.838	51.558	78.718	87.501
98.5	0.000	12.861	49.911	76.778	85.469
99.0	0.000	11.949	48.395	74.941	83.516
99.5	0.000	11.048	46.899	73.100	81.627
100.0	0.000	10.160	45.400	71.259	79.660
100.5	0.000	9.289	43.935	69.504	77.823
101.0	0.000	8.422	42.460	67.735	75.969
101.5	0.000	7.544	41.094	66.044	74.193
102.0	0.000	6.615	39.659	64.320	72.396
102.5	0.000	5.741	38.290	62.704	70.723
103.0	0.000	4.829	36.883	61.069	68.954
103.5	0.000	4.016	35.544	59.491	67.281
104.0	0.000	3.200	34.168	57.923	65.675
104.5	0.000	2.428	32.829	56.363	64.064
105.0	0.000	1.755	31.518	54.836	62.469
105.5	0.000	1.243	30.210	53.282	60.901
106.0	0.000	0.878	28.929	51.786	59.337
106.5	0.000	0.560	27.679	50.205	57.787
107.0	0.000	0.335	26.463	48.706	56.216
107.5	0.000	0.246	25.237	47.166	54.648
108.0	0.000	0.130	24.059	45.656	53.128
108.5	0.000	0.140	22.895	44.164	51.599
109.0	0.000	0.133	21.693	42.665	50.017
109.5	0.000	0.000	20.504	41.217	48.511
110.0	0.000	0.000	19.237	39.735	46.940
110.5	0.000	0.000	18.028	38.358	45.489

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**CANDELA TABULATION - (Cont.)**

111.0	0.000	0.000	16.754	36.961	43.979
111.5	0.000	0.000	15.501	35.595	42.559
112.0	0.000	0.000	14.217	34.240	41.111
112.5	0.000	0.000	13.011	32.932	39.707
113.0	0.000	0.000	11.809	31.648	38.324
113.5	0.000	0.000	10.621	30.282	36.961
114.0	0.000	0.000	9.443	29.015	35.592
114.5	0.000	0.000	8.268	27.679	34.291
115.0	0.000	0.000	7.155	26.334	32.966
115.5	0.000	0.000	6.034	24.957	31.617
116.0	0.000	0.000	4.972	23.605	30.282
116.5	0.000	0.000	4.016	22.219	28.909
117.0	0.000	0.000	3.251	20.839	27.543
117.5	0.000	0.000	2.691	19.469	26.170
118.0	0.000	0.000	2.039	18.107	24.715
118.5	0.000	0.000	1.568	16.775	23.352
119.0	0.000	0.000	0.953	15.423	21.928
119.5	0.000	0.000	0.581	14.111	20.521
120.0	0.000	0.000	0.362	12.827	19.155
120.5	0.000	0.000	0.331	11.526	17.748
121.0	0.000	0.000	0.321	10.276	16.409
121.5	0.000	0.000	0.157	9.016	15.064
122.0	0.000	0.000	0.000	7.838	13.729
122.5	0.000	0.000	0.000	6.649	12.424
123.0	0.000	0.000	0.000	5.563	11.140
123.5	0.000	0.000	0.000	4.597	9.859
124.0	0.000	0.000	0.000	3.893	8.568
124.5	0.000	0.000	0.000	3.296	7.346
125.0	0.000	0.000	0.000	2.534	6.239
125.5	0.000	0.000	0.000	1.783	5.157
126.0	0.000	0.000	0.000	1.270	4.388
126.5	0.000	0.000	0.000	0.840	3.757
127.0	0.000	0.000	0.000	0.577	3.121
127.5	0.000	0.000	0.000	0.516	2.148
128.0	0.000	0.000	0.000	0.232	1.581
128.5	0.000	0.000	0.000	0.263	1.103
129.0	0.000	0.000	0.000	0.256	0.724
129.5	0.000	0.000	0.000	0.270	0.598
130.0	0.000	0.000	0.000	0.000	0.577
130.5	0.000	0.000	0.000	0.000	0.557
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  
PHOTOMETRIC FILENAME : EVT 2 VL 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 VL UV FA 850(S).IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	228.69	N.A.	11.10
0-30	485.10	N.A.	23.60
0-40	794.30	N.A.	38.70
0-60	1416.44	N.A.	69.00
0-80	1836.96	N.A.	89.50
0-90	1944.83	N.A.	94.70
10-90	1885.6	N.A.	91.80
20-40	565.60	N.A.	27.50
20-50	888.52	N.A.	43.30
40-70	867.59	N.A.	42.30
60-80	420.52	N.A.	20.50
70-80	175.08	N.A.	8.50
80-90	107.87	N.A.	5.30
90-110	93.75	N.A.	4.60
90-120	106.45	N.A.	5.20
90-130	108.23	N.A.	5.30
90-150	108.23	N.A.	5.30
90-180	108.23	N.A.	5.30
110-180	14.48	N.A.	0.70
0-180	2053.07	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	59.23
10-20	169.46
20-30	256.40
30-40	309.20
40-50	322.92
50-60	299.22
60-70	245.44
70-80	175.08
80-90	107.87
90-100	61.58
100-110	32.18
110-120	12.70
120-130	1.78
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

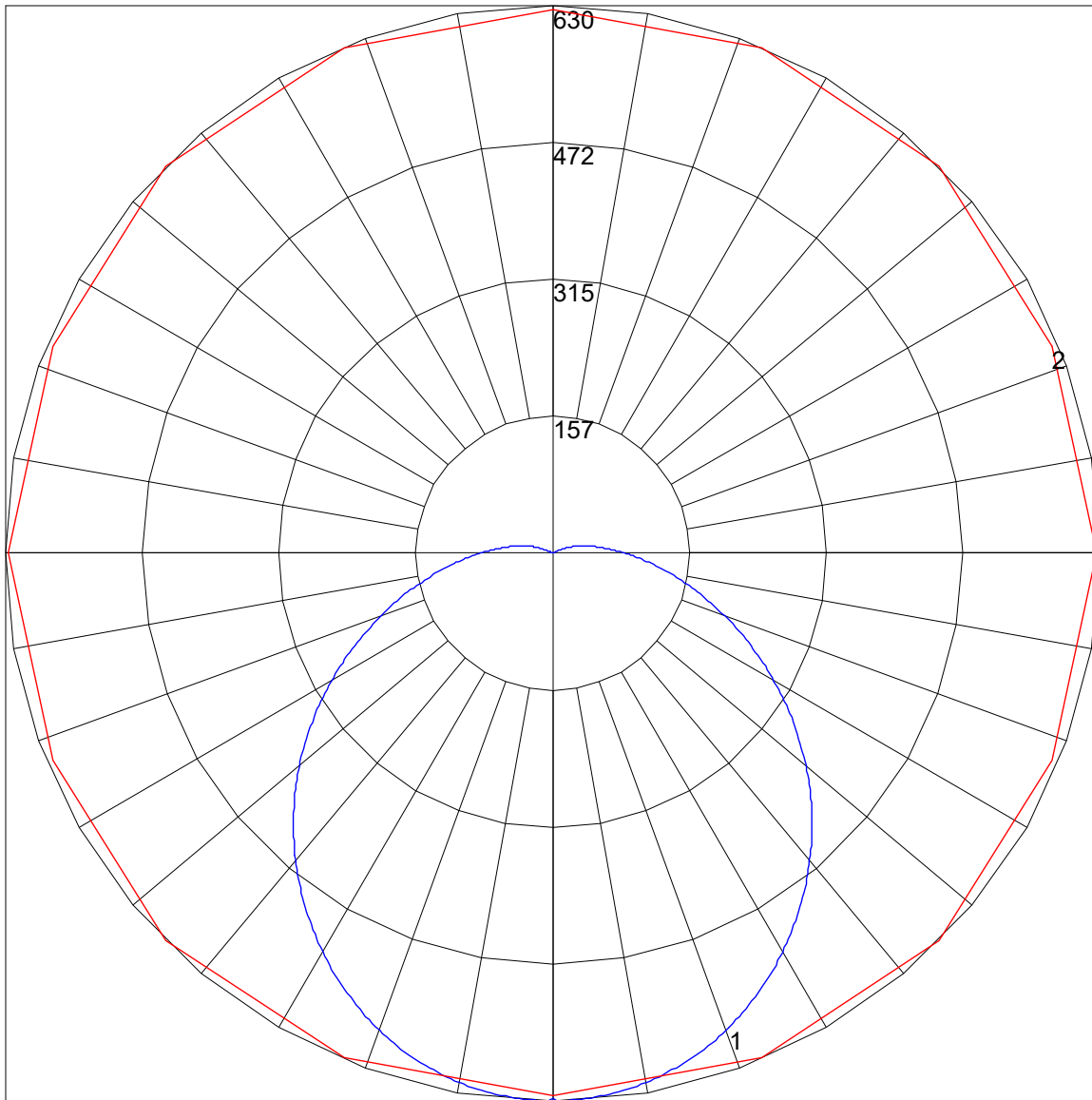
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : EVT 2 VL UV FA 850(S).IES**

**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 = 629.53 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.)