

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-835-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN FROM 4792061012.01
[TESTLAB] UL, LLC
[ISSUE DATE] 2025-12-23
[TEST DATE] 12/12/2025
[MANUFAC] WILLIAMS INDOOR
[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.
[LUMCAT] 75W-2-L15-835-DIM-UNV
[LUMINAIRE] 75W WIDE LENS LED STRIP LUMINAIRE
[LAMP] LED
[BALLAST] 0-10V DIMMING DRIVER

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1511
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	140
Total Luminaire Watts	10.8
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.20
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.30
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.88 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.08 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6419	5798	5815
55	5511	4942	5105
65	4568	4207	4550
75	3559	3639	4253
85	2341	3506	4493

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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	489.030	489.030	489.030	489.030	489.030
0.5	486.711	488.566	488.876	488.721	491.968
1.0	486.711	488.721	488.721	488.566	491.813
1.5	486.247	488.721	488.566	488.412	491.968
2.0	486.093	488.257	488.566	488.257	491.504
2.5	486.093	488.257	488.103	488.103	491.195
3.0	485.629	487.793	487.793	487.793	490.885
3.5	485.320	487.329	487.329	487.484	490.576
4.0	485.010	487.020	487.020	486.866	490.267
4.5	484.237	486.556	486.711	486.556	489.803
5.0	483.773	486.093	486.093	486.093	489.339
5.5	483.155	485.474	485.474	485.629	488.721
6.0	482.846	484.701	484.856	484.856	488.103
6.5	481.764	484.083	484.237	484.237	487.329
7.0	481.145	483.310	483.464	483.310	486.711
7.5	480.527	482.382	482.691	482.691	485.938
8.0	479.754	481.764	481.764	481.764	484.856
8.5	478.981	480.681	480.990	480.990	483.928
9.0	477.744	479.908	480.063	479.908	482.846
9.5	476.971	478.826	478.826	478.826	482.227
10.0	475.734	477.589	477.589	477.898	480.990
10.5	474.651	476.507	476.661	476.661	479.908
11.0	473.569	475.425	475.579	475.425	478.671
11.5	472.178	474.188	474.497	474.188	477.589
12.0	470.941	472.796	473.105	473.105	476.198
12.5	469.704	471.405	471.869	471.559	474.961
13.0	468.312	470.168	470.477	470.322	473.569
13.5	466.921	468.622	468.931	468.931	472.332
14.0	465.220	467.076	467.385	467.385	470.632
14.5	463.829	465.530	465.839	465.839	469.395
15.0	462.437	463.983	464.138	464.138	467.539
15.5	460.737	462.128	462.592	462.592	465.684
16.0	458.881	460.427	460.891	460.891	464.138
16.5	457.335	458.572	459.036	459.191	462.437
17.0	455.171	456.562	457.181	457.335	460.582
17.5	453.315	454.707	455.325	455.480	458.727
18.0	451.615	452.852	453.315	453.779	457.026
18.5	449.605	450.996	451.460	451.769	455.016
19.0	447.595	448.677	449.450	449.759	452.852
19.5	445.276	446.822	447.440	448.059	450.842
20.0	442.802	444.503	445.276	445.739	448.677
20.5	440.328	442.493	443.111	443.730	446.667
21.0	438.318	440.019	440.483	441.720	444.503
21.5	435.999	437.700	438.473	439.091	442.183
22.0	433.525	435.535	436.308	436.927	440.174
22.5	431.361	432.752	433.835	434.762	437.854
23.0	428.732	430.279	431.361	432.288	435.381
23.5	425.949	427.650	429.042	429.969	433.062
24.0	423.166	425.022	426.413	427.496	430.588
24.5	420.847	422.393	423.940	424.867	427.805
25.0	418.219	419.765	421.466	422.393	425.331
25.5	415.281	417.137	418.528	419.920	422.393
26.0	412.498	414.199	416.054	417.291	420.074
26.5	409.561	411.262	413.426	414.508	417.446

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CANDELA TABULATION - (Cont.)

27.0	406.623	408.169	410.798	412.189	414.818
27.5	403.222	405.232	407.860	409.097	412.189
28.0	400.748	402.294	404.923	406.314	409.252
28.5	397.501	399.357	401.985	403.376	406.314
29.0	394.409	396.264	398.893	400.593	403.531
29.5	391.162	393.018	395.801	397.501	400.439
30.0	387.916	389.925	392.708	394.873	397.811
30.5	384.514	386.524	389.771	391.935	394.718
31.0	381.267	383.277	386.524	388.843	391.472
31.5	377.866	380.185	383.432	385.906	388.689
32.0	374.619	376.629	380.340	382.659	385.442
32.5	371.063	373.228	377.093	379.567	382.350
33.0	367.662	369.981	373.537	376.474	379.257
33.5	364.415	366.579	370.445	373.073	376.011
34.0	360.550	363.023	367.043	369.981	373.073
34.5	356.994	359.622	363.796	366.579	369.672
35.0	353.747	355.911	360.550	363.487	366.425
35.5	349.572	352.510	356.994	360.086	363.023
36.0	346.326	348.799	353.592	356.684	359.777
36.5	342.306	345.089	350.036	353.438	356.684
37.0	338.595	341.533	346.480	349.882	353.438
37.5	334.730	337.667	343.079	346.789	349.882
38.0	330.865	333.957	339.368	343.233	346.171
38.5	326.845	330.092	335.812	339.987	342.769
39.0	323.289	326.226	332.101	336.431	339.987
39.5	319.269	322.670	328.545	332.874	336.276
40.0	314.940	318.650	324.835	329.628	332.720
40.5	310.920	314.785	321.279	326.226	329.318
41.0	307.209	310.920	317.568	322.670	325.762
41.5	303.189	307.055	313.857	319.114	322.361
42.0	299.170	303.189	310.147	315.713	318.960
42.5	295.304	299.170	306.282	312.157	315.404
43.0	290.975	295.304	302.726	308.755	312.002
43.5	287.265	291.284	298.860	305.199	308.601
44.0	283.090	287.265	294.995	301.798	305.045
44.5	279.225	283.399	291.130	298.087	301.489
45.0	275.205	279.380	287.419	294.841	298.242
45.5	271.185	275.514	283.709	291.439	294.841
46.0	267.165	271.494	279.689	287.728	291.284
46.5	263.146	267.475	276.287	284.636	287.883
47.0	258.971	263.609	272.422	280.926	284.482
47.5	254.951	259.590	268.557	277.370	280.926
48.0	251.086	255.570	264.692	274.123	277.370
48.5	246.757	251.704	261.136	270.412	273.968
49.0	242.892	247.530	257.116	266.856	270.412
49.5	238.872	243.665	253.405	263.455	267.011
50.0	234.697	239.645	249.695	259.744	263.455
50.5	230.832	235.780	245.829	256.652	260.208
51.0	226.812	231.760	242.428	253.096	256.807
51.5	222.947	227.740	238.563	249.695	253.405
52.0	218.773	223.875	234.852	246.138	250.004
52.5	214.753	219.855	231.296	242.582	246.757
53.0	210.578	215.990	227.585	239.490	243.201
53.5	206.558	212.124	224.029	235.934	239.954
54.0	202.693	208.259	220.473	232.533	236.707
54.5	198.983	204.239	216.917	229.441	233.461

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CANDELA TABULATION - (Cont.)

55.0	195.117	200.529	213.361	225.885	230.523
55.5	191.871	196.663	209.805	222.638	226.967
56.0	188.160	193.262	206.404	219.391	223.720
56.5	184.295	189.706	202.848	216.144	220.628
57.0	180.584	186.150	199.446	212.897	217.381
57.5	176.719	182.439	196.509	209.805	213.825
58.0	172.854	178.729	193.107	206.404	211.197
58.5	169.143	175.018	189.706	203.466	208.105
59.0	165.432	171.307	186.459	200.838	204.858
59.5	161.722	167.751	183.522	197.591	202.384
60.0	158.011	164.041	180.275	194.499	199.292
60.5	154.378	160.485	177.028	191.561	196.200
61.0	150.729	156.929	173.781	188.624	193.262
61.5	147.111	153.404	170.534	185.686	190.479
62.0	143.555	149.909	167.442	182.903	187.541
62.5	140.045	146.446	164.195	180.120	184.758
63.0	136.489	142.998	161.103	177.183	182.285
63.5	132.964	139.597	158.166	174.400	179.502
64.0	129.532	136.242	155.073	171.462	176.719
64.5	126.115	132.964	152.136	168.679	173.936
65.0	122.729	129.671	149.183	165.896	171.307
65.5	119.390	126.455	146.261	163.113	168.524
66.0	116.004	123.239	143.369	160.330	165.896
66.5	112.695	120.101	140.494	157.702	163.268
67.0	109.464	116.993	137.633	154.919	160.639
67.5	106.217	113.932	134.835	152.321	158.011
68.0	103.016	110.948	132.052	149.693	155.537
68.5	99.862	107.979	129.331	147.142	152.955
69.0	96.724	105.042	126.641	144.575	150.512
69.5	93.632	102.166	123.981	142.086	148.085
70.0	90.555	99.337	121.369	139.643	145.673
70.5	87.555	96.538	118.756	137.201	143.292
71.0	84.587	93.771	116.189	134.789	140.942
71.5	81.649	91.065	113.684	132.439	138.623
72.0	78.774	88.344	111.180	130.104	136.366
72.5	75.882	85.716	108.737	127.816	134.124
73.0	73.068	83.103	106.310	125.558	131.867
73.5	70.332	80.521	103.959	123.317	129.671
74.0	67.626	78.016	101.579	121.152	127.460
74.5	64.967	75.496	99.306	119.003	125.373
75.0	62.323	73.038	97.048	116.900	123.348
75.5	59.726	70.641	94.822	114.813	121.291
76.0	57.206	68.291	92.658	112.741	119.281
76.5	54.701	65.972	90.508	110.716	117.271
77.0	52.227	63.668	88.390	108.706	115.323
77.5	49.800	61.426	86.303	106.758	113.391
78.0	47.403	59.231	84.278	104.841	111.489
78.5	45.053	57.066	82.268	102.908	109.603
79.0	42.750	54.964	80.320	101.037	107.747
79.5	40.461	52.876	78.403	99.213	105.892
80.0	38.204	50.820	76.485	97.404	104.130
80.5	36.009	48.826	74.630	95.580	102.336
81.0	33.875	46.862	72.852	93.817	100.589
81.5	31.710	44.945	71.074	92.070	98.842
82.0	29.623	43.074	69.342	90.385	97.157
82.5	27.582	41.234	67.642	88.700	95.502

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CANDELA TABULATION - (Cont.)

83.0	25.572	39.441	65.972	87.076	93.894
83.5	23.578	37.694	64.379	85.422	92.225
84.0	21.630	35.993	62.833	83.860	90.632
84.5	19.697	34.354	61.318	82.314	89.071
85.0	17.842	32.762	59.834	80.784	87.509
85.5	15.987	31.247	58.381	79.299	85.994
86.0	14.162	29.793	56.958	77.846	84.494
86.5	12.353	28.433	55.613	76.393	82.994
87.0	10.575	27.119	54.253	75.017	81.526
87.5	8.797	25.897	52.969	73.625	80.119
88.0	7.035	24.707	51.701	72.280	78.696
88.5	5.257	23.593	50.480	70.950	77.320
89.0	3.633	22.542	49.320	69.667	75.960
89.5	2.304	21.568	48.192	68.430	74.630
90.0	1.376	20.702	47.156	67.255	73.409
90.5	0.974	19.945	46.197	66.080	72.110
91.0	1.036	19.249	45.223	64.890	70.873
91.5	1.237	18.584	44.249	63.761	69.636
92.0	1.469	18.027	43.322	62.617	68.430
92.5	1.716	17.548	42.533	61.519	67.240
93.0	1.964	17.131	41.714	60.483	66.096
93.5	2.226	16.806	40.941	59.463	65.013
94.0	2.505	16.528	40.214	58.504	63.962
94.5	2.768	16.327	39.534	57.530	62.880
95.0	3.030	16.172	38.900	56.572	61.844
95.5	3.278	16.064	38.312	55.659	60.823
96.0	3.479	16.018	37.802	54.778	59.818
96.5	3.680	16.018	37.292	53.959	58.891
97.0	3.865	16.033	36.828	53.170	57.963
97.5	4.066	16.095	36.395	52.413	57.113
98.0	4.236	16.157	36.009	51.671	56.247
98.5	4.437	16.234	35.684	50.959	55.443
99.0	4.638	16.327	35.344	50.295	54.654
99.5	4.855	16.435	35.050	49.661	53.881
100.0	5.040	16.543	34.818	49.073	53.186
100.5	5.257	16.667	34.586	48.501	52.475
101.0	5.442	16.791	34.416	47.960	51.841
101.5	5.628	16.914	34.246	47.450	51.191
102.0	5.798	17.038	34.122	46.970	50.619
102.5	5.968	17.162	33.999	46.522	50.047
103.0	6.138	17.301	33.906	46.074	49.537
103.5	6.324	17.440	33.829	45.687	49.011
104.0	6.525	17.564	33.751	45.332	48.532
104.5	6.726	17.703	33.705	44.991	48.084
105.0	6.911	17.842	33.659	44.682	47.651
105.5	7.081	17.966	33.612	44.357	47.280
106.0	7.282	18.120	33.597	44.079	46.909
106.5	7.468	18.259	33.597	43.816	46.537
107.0	7.653	18.414	33.597	43.569	46.228
107.5	7.823	18.538	33.597	43.383	45.904
108.0	8.040	18.692	33.597	43.167	45.579
108.5	8.241	18.847	33.612	43.012	45.362
109.0	8.442	18.971	33.643	42.811	45.146
109.5	8.658	19.110	33.659	42.672	44.914
110.0	8.875	19.249	33.689	42.518	44.729
110.5	9.091	19.388	33.720	42.378	44.558

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111.0	9.307	19.527	33.736	42.255	44.373
111.5	9.524	19.651	33.751	42.162	44.218
112.0	9.756	19.790	33.782	42.069	44.033
112.5	9.988	19.929	33.813	41.961	43.863
113.0	10.235	20.068	33.860	41.884	43.785
113.5	10.467	20.192	33.860	41.806	43.677
114.0	10.714	20.316	33.890	41.745	43.569
114.5	10.946	20.455	33.921	41.667	43.476
115.0	11.194	20.563	33.952	41.621	43.399
115.5	11.441	20.702	33.952	41.575	43.322
116.0	11.673	20.826	33.999	41.513	43.229
116.5	11.889	20.950	34.030	41.451	43.198
117.0	12.137	21.089	34.060	41.451	43.121
117.5	12.369	21.197	34.091	41.389	43.074
118.0	12.570	21.305	34.122	41.358	43.012
118.5	12.802	21.413	34.138	41.312	42.997
119.0	13.003	21.522	34.169	41.265	42.904
119.5	13.219	21.599	34.200	41.219	42.889
120.0	13.420	21.676	34.184	41.188	42.811
120.5	13.621	21.769	34.200	41.126	42.796
121.0	13.822	21.831	34.231	41.080	42.734
121.5	14.039	21.908	34.215	41.018	42.703
122.0	14.240	22.001	34.215	40.987	42.657
122.5	14.441	22.094	34.231	40.925	42.549
123.0	14.642	22.186	34.215	40.863	42.533
123.5	14.827	22.264	34.184	40.817	42.440
124.0	14.982	22.326	34.184	40.771	42.425
124.5	15.136	22.387	34.184	40.693	42.363
125.0	15.291	22.465	34.153	40.616	42.301
125.5	15.445	22.511	34.122	40.570	42.224
126.0	15.585	22.573	34.107	40.477	42.162
126.5	15.708	22.650	34.076	40.415	42.116
127.0	15.847	22.681	34.045	40.338	42.054
127.5	15.956	22.728	33.999	40.260	41.946
128.0	16.095	22.728	33.983	40.168	41.884
128.5	16.203	22.759	33.921	40.090	41.822
129.0	16.311	22.789	33.860	40.013	41.745
129.5	16.404	22.836	33.751	39.889	41.652
130.0	16.481	22.867	33.643	39.812	41.559
130.5	16.559	22.898	33.519	39.719	41.451
131.0	16.605	22.944	33.396	39.580	41.343
131.5	16.667	22.990	33.272	39.456	41.234
132.0	16.729	23.037	33.133	39.379	41.142
132.5	16.760	23.052	32.978	39.224	41.002
133.0	16.806	23.068	32.916	39.085	40.832
133.5	16.822	23.052	32.824	38.977	40.755
134.0	16.837	23.021	32.762	38.853	40.647
134.5	16.883	22.960	32.684	38.714	40.446
135.0	16.930	22.913	32.592	38.529	40.291
135.5	16.914	22.789	32.514	38.405	40.168
136.0	16.945	22.774	32.406	38.250	40.013
136.5	16.976	22.728	32.329	38.080	39.858
137.0	16.992	22.650	32.205	37.941	39.688
137.5	17.007	22.573	32.097	37.756	39.534
138.0	17.038	22.527	31.942	37.601	39.348
138.5	17.038	22.465	31.741	37.431	39.209

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CANDELA TABULATION - (Cont.)

139.0	17.023	22.418	31.509	37.230	38.993
139.5	17.023	22.357	31.231	37.014	38.838
140.0	17.023	22.279	30.922	36.813	38.621
140.5	17.023	22.233	30.644	36.565	38.390
141.0	17.023	22.202	30.334	36.302	38.204
141.5	17.023	22.140	30.025	36.070	38.019
142.0	17.007	22.109	29.731	35.777	37.818
142.5	16.992	22.063	29.422	35.514	37.586
143.0	16.976	22.016	29.128	35.266	37.354
143.5	16.976	21.955	28.788	35.004	37.137
144.0	16.976	21.877	28.495	34.803	36.890
144.5	17.023	21.815	28.201	34.571	36.673
145.0	17.084	21.754	27.876	34.370	36.426
145.5	17.193	21.676	27.582	34.169	36.179
146.0	17.332	21.614	27.304	33.952	35.947
146.5	17.471	21.553	27.072	33.720	35.684
147.0	17.610	21.475	26.809	33.488	35.421
147.5	17.734	21.444	26.608	33.257	35.158
148.0	17.873	21.383	26.392	32.994	34.880
148.5	17.997	21.367	26.222	32.746	34.602
149.0	18.151	21.367	26.036	32.499	34.354
149.5	18.259	21.413	25.866	32.236	34.045
150.0	18.383	21.444	25.696	31.989	33.720
150.5	18.491	21.460	25.511	31.710	33.380
151.0	18.569	21.506	25.263	31.432	32.978
151.5	18.646	21.522	25.000	31.138	32.607
152.0	18.739	21.553	24.753	30.829	32.236
152.5	18.831	21.584	24.521	30.504	31.834
153.0	18.893	21.599	24.274	30.133	31.509
153.5	18.971	21.645	24.011	29.747	31.138
154.0	19.032	21.630	23.779	29.314	30.829
154.5	19.110	21.645	23.578	28.897	30.520
155.0	19.141	21.676	23.377	28.417	30.288
155.5	19.203	21.692	23.176	27.969	30.041
156.0	19.249	21.692	23.037	27.490	29.824
156.5	19.326	21.692	22.898	27.010	29.546
157.0	19.357	21.723	22.759	26.577	29.283
157.5	19.404	21.723	22.666	26.160	28.989
158.0	19.465	21.707	22.619	25.727	28.711
158.5	19.481	21.707	22.558	25.371	28.386
159.0	19.558	21.661	22.511	25.031	28.108
159.5	19.620	21.630	22.434	24.707	27.799
160.0	19.697	21.599	22.357	24.444	27.490
160.5	19.790	21.584	22.295	24.196	27.196
161.0	19.852	21.537	22.279	23.934	26.902
161.5	19.945	21.522	22.248	23.671	26.686
162.0	20.022	21.491	22.295	23.454	26.500
162.5	20.099	21.491	22.326	23.222	26.284
163.0	20.192	21.475	22.341	22.975	26.098
163.5	20.269	21.475	22.372	22.712	25.866
164.0	20.300	21.475	22.403	22.387	25.650
164.5	20.347	21.444	22.372	22.140	25.371
165.0	20.393	21.444	22.326	21.893	25.093
165.5	20.439	21.429	22.279	21.723	24.799
166.0	20.486	21.413	22.248	21.537	24.351
166.5	20.532	21.413	22.202	21.383	24.135

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	20.594	21.413	22.156	21.243	23.964
167.5	20.625	21.413	22.063	21.120	23.794
168.0	20.671	21.413	21.985	20.996	23.655
168.5	20.764	21.352	21.877	20.888	23.485
169.0	20.810	21.367	21.800	20.780	23.315
169.5	20.888	21.321	21.676	20.656	23.130
170.0	20.919	21.305	21.568	20.501	22.960
170.5	20.965	21.274	21.429	20.331	22.774
171.0	20.996	21.243	21.274	20.146	22.542
171.5	21.042	21.243	21.135	19.976	22.357
172.0	21.120	21.212	21.058	19.805	22.078
172.5	21.166	21.212	20.965	19.620	21.769
173.0	21.228	21.182	20.888	19.450	21.243
173.5	21.305	21.197	20.857	19.280	20.455
174.0	21.367	21.197	20.841	19.141	19.481
174.5	21.413	21.197	20.810	19.002	18.321
175.0	21.506	21.243	20.795	18.893	17.007
175.5	21.537	21.259	20.780	18.847	15.631
176.0	21.599	21.290	20.780	18.801	14.734
176.5	21.614	21.305	20.764	18.801	14.100
177.0	21.676	21.336	20.733	18.754	13.451
177.5	21.692	21.336	20.687	18.739	13.312
178.0	21.754	21.367	20.671	18.723	13.343
178.5	21.784	21.383	20.687	18.692	13.374
179.0	21.815	21.383	20.671	18.646	13.389
179.5	21.846	21.383	20.656	18.630	13.405
180.0	19.589	19.589	19.589	19.589	19.589

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-835-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	177.01	N.A.	11.70
0-30	370.89	N.A.	24.50
0-40	595.79	N.A.	39.40
0-60	1008.29	N.A.	66.70
0-80	1256.15	N.A.	83.10
0-90	1318.49	N.A.	87.30
10-90	1272.34	N.A.	84.20
20-40	418.78	N.A.	27.70
20-50	640.25	N.A.	42.40
40-70	559.45	N.A.	37.00
60-80	247.86	N.A.	16.40
70-80	100.92	N.A.	6.70
80-90	62.34	N.A.	4.10
90-110	72.81	N.A.	4.80
90-120	103.46	N.A.	6.80
90-130	131.67	N.A.	8.70
90-150	172.86	N.A.	11.40
90-180	192.55	N.A.	12.70
110-180	119.74	N.A.	7.90
0-180	1511.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	46.15
10-20	130.86
20-30	193.88
30-40	224.90
40-50	221.47
50-60	191.04
60-70	146.94
70-80	100.92
80-90	62.34
90-100	39.94
100-110	32.87
110-120	30.65
120-130	28.21
130-140	23.71
140-150	17.48
150-160	11.43
160-170	6.30
170-180	1.96

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-835-DIM-UNV_.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	116	116	116	116	112	112	112	112	104	104	104	97	97	97	90	90	90	87
1	105	100	95	91	101	96	92	89	90	86	83	84	81	79	78	76	74	71
2	95	87	80	74	92	84	78	72	78	73	69	73	69	65	68	65	62	59
3	87	76	68	62	83	74	66	60	69	63	58	65	60	55	61	56	53	50
4	80	68	59	52	76	66	58	51	62	55	49	58	52	47	54	49	45	43
5	73	61	52	45	70	59	51	44	55	48	43	52	46	41	49	44	40	37
6	68	55	46	40	65	53	45	39	50	43	38	47	41	36	44	39	35	33
7	63	50	41	35	60	48	40	34	46	38	33	43	37	32	41	35	31	29
8	59	45	37	31	56	44	36	31	42	35	30	40	33	29	37	32	28	26
9	55	42	34	28	53	41	33	28	38	32	27	36	30	26	35	29	25	23
10	51	38	31	25	49	37	30	25	36	29	24	34	28	24	32	27	23	21

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-835-DIM-UNV_.IES

UGR TABLE - CORRECTED

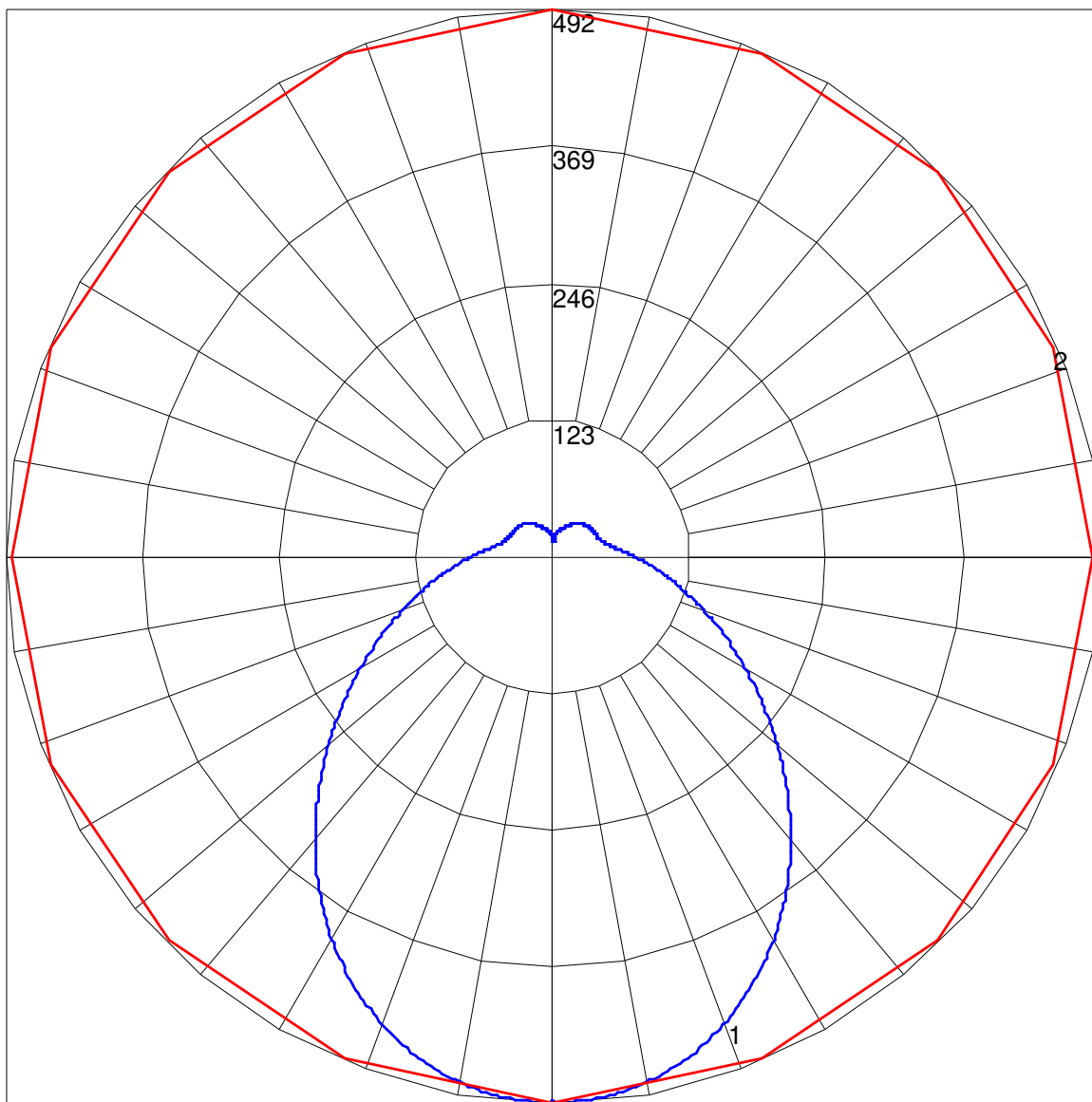
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	15.5	16.9	16.1	17.5	18.1	17.1	18.5	17.7	19.1	19.7
	3H	16.9	18.1	17.5	18.7	19.4	19.3	20.5	19.9	21.1	21.8
	4H	17.3	18.5	17.9	19.1	19.8	20.3	21.5	20.9	22.1	22.8
	6H	17.6	18.7	18.2	19.3	20.0	21.4	22.5	22.0	23.1	23.8
	8H	17.7	18.8	18.3	19.4	20.1	22.0	23.0	22.6	23.6	24.3
	12H	17.8	18.7	18.4	19.4	20.1	22.6	23.6	23.2	24.2	24.9
4H	2H	16.3	17.4	16.9	18.0	18.7	17.5	18.7	18.1	19.3	20.0
	3H	17.9	18.9	18.5	19.5	20.2	19.9	20.9	20.6	21.6	22.3
	4H	18.4	19.3	19.1	20.0	20.7	21.2	22.1	21.8	22.7	23.4
	6H	18.8	19.6	19.5	20.3	21.0	22.5	23.2	23.1	23.9	24.6
	8H	19.0	19.7	19.6	20.4	21.1	23.1	23.9	23.8	24.5	25.3
	12H	19.0	19.7	19.7	20.4	21.1	23.9	24.5	24.5	25.2	26.0
8H	4H	19.0	19.7	19.6	20.4	21.1	21.4	22.1	22.0	22.8	23.5
	6H	19.6	20.2	20.2	20.9	21.6	22.8	23.5	23.5	24.2	24.9
	8H	19.8	20.3	20.5	21.0	21.8	23.6	24.2	24.3	24.9	25.7
	12H	19.9	20.4	20.6	21.1	21.9	24.6	25.1	25.3	25.8	26.6
12H	4H	19.1	19.8	19.8	20.5	21.2	21.4	22.0	22.0	22.7	23.5
	6H	19.8	20.4	20.5	21.1	21.9	22.9	23.4	23.6	24.1	24.9
	8H	20.1	20.6	20.8	21.3	22.1	23.8	24.3	24.5	24.9	25.8

Maximum UGR = 26.6

POLAR GRAPH



Maximum Candela = 491.968 Located At Horizontal Angle = 90, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)