

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-830-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-L15-830-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	1496
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	139
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	6355	5740	5757
55	5455	4893	5054
65	4522	4165	4504
75	3524	3603	4210
85	2318	3471	4448

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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	484.140	484.140	484.140	484.140	484.140
0.5	481.844	483.681	483.987	483.834	487.048
1.0	481.844	483.834	483.834	483.681	486.895
1.5	481.385	483.834	483.681	483.528	487.048
2.0	481.232	483.375	483.681	483.375	486.589
2.5	481.232	483.375	483.221	483.221	486.283
3.0	480.772	482.915	482.915	482.915	485.977
3.5	480.466	482.456	482.456	482.609	485.671
4.0	480.160	482.150	482.150	481.997	485.364
4.5	479.395	481.691	481.844	481.691	484.905
5.0	478.936	481.232	481.232	481.232	484.446
5.5	478.323	480.619	480.619	480.772	483.834
6.0	478.017	479.854	480.007	480.007	483.221
6.5	476.946	479.242	479.395	479.395	482.456
7.0	476.334	478.477	478.630	478.477	481.844
7.5	475.721	477.558	477.864	477.864	481.079
8.0	474.956	476.946	476.946	476.946	480.007
8.5	474.191	475.874	476.181	476.181	479.089
9.0	472.966	475.109	475.262	475.109	478.017
9.5	472.201	474.038	474.038	474.038	477.405
10.0	470.976	472.813	472.813	473.119	476.181
10.5	469.905	471.742	471.895	471.895	475.109
11.0	468.834	470.670	470.823	470.670	473.885
11.5	467.456	469.446	469.752	469.446	472.813
12.0	466.231	468.068	468.374	468.374	471.436
12.5	465.007	466.691	467.150	466.844	470.211
13.0	463.629	465.466	465.772	465.619	468.834
13.5	462.252	463.935	464.242	464.242	467.609
14.0	460.568	462.405	462.711	462.711	465.925
14.5	459.191	460.874	461.180	461.180	464.701
15.0	457.813	459.344	459.497	459.497	462.864
15.5	456.129	457.507	457.966	457.966	461.027
16.0	454.292	455.823	456.282	456.282	459.497
16.5	452.762	453.986	454.446	454.599	457.813
17.0	450.619	451.997	452.609	452.762	455.976
17.5	448.782	450.160	450.772	450.925	454.139
18.0	447.099	448.323	448.782	449.241	452.456
18.5	445.109	446.486	446.945	447.252	450.466
19.0	443.119	444.190	444.956	445.262	448.323
19.5	440.823	442.354	442.966	443.578	446.333
20.0	438.374	440.058	440.823	441.282	444.190
20.5	435.925	438.068	438.680	439.292	442.200
21.0	433.935	435.619	436.078	437.302	440.058
21.5	431.639	433.323	434.088	434.700	437.762
22.0	429.190	431.180	431.945	432.557	435.772
22.5	427.047	428.425	429.496	430.415	433.476
23.0	424.445	425.976	427.047	427.966	431.027
23.5	421.690	423.374	424.751	425.670	428.731
24.0	418.935	420.772	422.149	423.221	426.282
24.5	416.639	418.169	419.700	420.619	423.527
25.0	414.037	415.567	417.251	418.169	421.078
25.5	411.129	412.965	414.343	415.720	418.169
26.0	408.373	410.057	411.894	413.118	415.874
26.5	405.465	407.149	409.292	410.363	413.271

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CANDELA TABULATION - (Cont.)

27.0	402.557	404.088	406.690	408.067	410.669
27.5	399.190	401.179	403.782	405.006	408.067
28.0	396.741	398.271	400.873	402.251	405.159
28.5	393.526	395.363	397.965	399.343	402.251
29.0	390.465	392.302	394.904	396.588	399.496
29.5	387.251	389.087	391.843	393.526	396.434
30.0	384.036	386.026	388.781	390.924	393.832
30.5	380.669	382.659	385.873	388.016	390.771
31.0	377.455	379.444	382.659	384.955	387.557
31.5	374.087	376.383	379.597	382.047	384.802
32.0	370.873	372.863	376.536	378.832	381.587
32.5	367.352	369.495	373.322	375.771	378.526
33.0	363.985	366.281	369.801	372.710	375.465
33.5	360.771	362.914	366.740	369.342	372.250
34.0	356.944	359.393	363.373	366.281	369.342
34.5	353.424	356.026	360.158	362.914	365.975
35.0	350.209	352.352	356.944	359.852	362.761
35.5	346.077	348.985	353.424	356.485	359.393
36.0	342.862	345.311	350.056	353.118	356.179
36.5	338.883	341.638	346.536	349.903	353.118
37.0	335.209	338.117	343.015	346.383	349.903
37.5	331.382	334.291	339.648	343.321	346.383
38.0	327.556	330.617	335.974	339.801	342.709
38.5	323.576	326.791	332.454	336.587	339.342
39.0	320.056	322.964	328.780	333.066	336.587
39.5	316.076	319.444	325.260	329.546	332.913
40.0	311.790	315.464	321.586	326.331	329.393
40.5	307.811	311.637	318.066	322.964	326.025
41.0	304.137	307.811	314.392	319.444	322.505
41.5	300.158	303.984	310.719	315.923	319.137
42.0	296.178	300.158	307.045	312.556	315.770
42.5	292.351	296.178	303.219	309.035	312.250
43.0	288.066	292.351	299.698	305.668	308.882
43.5	284.392	288.372	295.872	302.147	305.515
44.0	280.259	284.392	292.045	298.780	301.994
44.5	276.433	280.565	288.219	295.106	298.474
45.0	272.453	276.586	284.545	291.892	295.260
45.5	268.473	272.759	280.872	288.525	291.892
46.0	264.494	268.780	276.892	284.851	288.372
46.5	260.514	264.800	273.524	281.790	285.004
47.0	256.381	260.973	269.698	278.116	281.637
47.5	252.402	256.994	265.871	274.596	278.116
48.0	248.575	253.014	262.045	271.382	274.596
48.5	244.289	249.187	258.524	267.708	271.229
49.0	240.463	245.055	254.545	264.188	267.708
49.5	236.483	241.228	250.871	260.820	264.341
50.0	232.350	237.248	247.198	257.147	260.820
50.5	228.524	233.422	243.371	254.085	257.606
51.0	224.544	229.442	240.004	250.565	254.238
51.5	220.718	225.463	236.177	247.198	250.871
52.0	216.585	221.636	232.503	243.677	247.504
52.5	212.605	217.656	228.983	240.157	244.289
53.0	208.472	213.830	225.309	237.095	240.769
53.5	204.493	210.003	221.789	233.575	237.555
54.0	200.666	206.177	218.269	230.208	234.340
54.5	196.993	202.197	214.748	227.146	231.126

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CANDELA TABULATION - (Cont.)

55.0	193.166	198.523	211.228	223.626	228.218
55.5	189.952	194.697	207.707	220.411	224.697
56.0	186.278	191.329	204.340	217.197	221.483
56.5	182.452	187.809	200.819	213.983	218.422
57.0	178.778	184.288	197.452	210.768	215.207
57.5	174.952	180.615	194.544	207.707	211.687
58.0	171.125	176.941	191.176	204.340	209.085
58.5	167.451	173.268	187.809	201.432	206.023
59.0	163.778	169.594	184.595	198.829	202.809
59.5	160.104	166.074	181.686	195.615	200.360
60.0	156.431	162.400	178.472	192.554	197.299
60.5	152.834	158.880	175.258	189.646	194.238
61.0	149.222	155.359	172.043	186.737	191.329
61.5	145.640	151.870	168.829	183.829	188.574
62.0	142.119	148.410	165.768	181.074	185.666
62.5	138.645	144.982	162.553	178.319	182.911
63.0	135.124	141.568	159.492	175.411	180.462
63.5	131.635	138.201	156.584	172.656	177.707
64.0	128.237	134.880	153.523	169.747	174.952
64.5	124.854	131.635	150.614	166.992	172.196
65.0	121.502	128.374	147.691	164.237	169.594
65.5	118.196	125.191	144.798	161.482	166.839
66.0	114.844	122.007	141.936	158.727	164.237
66.5	111.568	118.900	139.089	156.125	161.635
67.0	108.369	115.823	136.257	153.370	159.033
67.5	105.155	112.792	133.487	150.798	156.431
68.0	101.986	109.838	130.732	148.196	153.982
68.5	98.864	106.900	128.038	145.671	151.426
69.0	95.757	103.991	125.374	143.130	149.007
69.5	92.695	101.144	122.742	140.665	146.604
70.0	89.649	98.343	120.155	138.247	144.216
70.5	86.680	95.573	117.568	135.829	141.859
71.0	83.741	92.833	115.027	133.441	139.533
71.5	80.833	90.154	112.548	131.114	137.237
72.0	77.986	87.460	110.068	128.803	135.002
72.5	75.124	84.858	107.650	126.538	132.783
73.0	72.338	82.272	105.246	124.303	130.548
73.5	69.629	79.715	102.920	122.083	128.374
74.0	66.950	77.236	100.563	119.941	126.186
74.5	64.317	74.741	98.313	117.813	124.119
75.0	61.700	72.307	96.078	115.731	122.114
75.5	59.128	69.935	93.874	113.665	120.078
76.0	56.633	67.608	91.731	111.614	118.088
76.5	54.154	65.312	89.603	109.609	116.099
77.0	51.705	63.032	87.506	107.619	114.170
77.5	49.302	60.812	85.440	105.690	112.257
78.0	46.929	58.639	83.435	103.792	110.374
78.5	44.603	56.496	81.445	101.879	108.507
79.0	42.322	54.414	79.516	100.027	106.670
79.5	40.057	52.348	77.619	98.221	104.833
80.0	37.822	50.312	75.721	96.430	103.088
80.5	35.648	48.337	73.884	94.624	101.313
81.0	33.536	46.394	72.124	92.879	99.583
81.5	31.393	44.496	70.363	91.149	97.853
82.0	29.327	42.643	68.649	89.481	96.185
82.5	27.307	40.822	66.965	87.813	94.547

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CANDELA TABULATION - (Cont.)

83.0	25.317	39.047	65.312	86.205	92.955
83.5	23.342	37.317	63.736	84.568	91.302
84.0	21.414	35.633	62.205	83.022	89.726
84.5	19.500	34.011	60.705	81.491	88.180
85.0	17.664	32.434	59.236	79.976	86.634
85.5	15.827	30.934	57.797	78.506	85.134
86.0	14.021	29.495	56.389	77.067	83.649
86.5	12.230	28.148	55.057	75.629	82.164
87.0	10.470	26.847	53.710	74.266	80.710
87.5	8.709	25.638	52.440	72.889	79.318
88.0	6.964	24.460	51.184	71.557	77.909
88.5	5.204	23.357	49.975	70.241	76.547
89.0	3.597	22.317	48.827	68.970	75.200
89.5	2.281	21.352	47.710	67.746	73.884
90.0	1.362	20.495	46.684	66.583	72.675
90.5	0.964	19.745	45.735	65.419	71.389
91.0	1.026	19.056	44.771	64.241	70.164
91.5	1.225	18.398	43.807	63.123	68.940
92.0	1.454	17.847	42.888	61.991	67.746
92.5	1.699	17.373	42.108	60.904	66.567
93.0	1.944	16.959	41.297	59.878	65.435
93.5	2.204	16.638	40.531	58.868	64.363
94.0	2.480	16.362	39.812	57.919	63.322
94.5	2.740	16.164	39.138	56.955	62.251
95.0	3.000	16.010	38.511	56.006	61.225
95.5	3.245	15.903	37.929	55.103	60.215
96.0	3.444	15.857	37.424	54.230	59.220
96.5	3.643	15.857	36.919	53.419	58.302
97.0	3.827	15.873	36.460	52.639	57.384
97.5	4.026	15.934	36.031	51.889	56.542
98.0	4.194	15.995	35.648	51.154	55.685
98.5	4.393	16.072	35.327	50.450	54.889
99.0	4.592	16.164	34.990	49.792	54.108
99.5	4.806	16.271	34.699	49.164	53.343
100.0	4.990	16.378	34.470	48.582	52.654
100.5	5.204	16.500	34.240	48.016	51.950
101.0	5.388	16.623	34.072	47.480	51.322
101.5	5.572	16.745	33.904	46.975	50.679
102.0	5.740	16.868	33.781	46.501	50.113
102.5	5.908	16.990	33.659	46.057	49.547
103.0	6.077	17.128	33.567	45.613	49.042
103.5	6.260	17.266	33.490	45.230	48.521
104.0	6.459	17.388	33.414	44.878	48.047
104.5	6.658	17.526	33.368	44.541	47.603
105.0	6.842	17.664	33.322	44.235	47.174
105.5	7.010	17.786	33.276	43.914	46.807
106.0	7.209	17.939	33.261	43.638	46.439
106.5	7.393	18.077	33.261	43.378	46.072
107.0	7.577	18.230	33.261	43.133	45.766
107.5	7.745	18.352	33.261	42.950	45.445
108.0	7.959	18.505	33.261	42.735	45.123
108.5	8.158	18.658	33.276	42.582	44.909
109.0	8.357	18.781	33.307	42.383	44.695
109.5	8.572	18.919	33.322	42.246	44.465
110.0	8.786	19.056	33.353	42.092	44.281
110.5	9.000	19.194	33.383	41.955	44.113

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111.0	9.214	19.332	33.398	41.832	43.929
111.5	9.429	19.454	33.414	41.740	43.776
112.0	9.658	19.592	33.444	41.649	43.592
112.5	9.888	19.730	33.475	41.541	43.424
113.0	10.133	19.868	33.521	41.465	43.348
113.5	10.362	19.990	33.521	41.388	43.240
114.0	10.607	20.113	33.552	41.327	43.133
114.5	10.837	20.250	33.582	41.251	43.041
115.0	11.082	20.357	33.613	41.205	42.965
115.5	11.327	20.495	33.613	41.159	42.888
116.0	11.556	20.618	33.659	41.098	42.797
116.5	11.771	20.740	33.689	41.036	42.766
117.0	12.015	20.878	33.720	41.036	42.689
117.5	12.245	20.985	33.751	40.975	42.643
118.0	12.444	21.092	33.781	40.944	42.582
118.5	12.674	21.199	33.796	40.899	42.567
119.0	12.873	21.306	33.827	40.853	42.475
119.5	13.087	21.383	33.858	40.807	42.460
120.0	13.286	21.460	33.842	40.776	42.383
120.5	13.485	21.551	33.858	40.715	42.368
121.0	13.684	21.613	33.888	40.669	42.307
121.5	13.898	21.689	33.873	40.608	42.276
122.0	14.097	21.781	33.873	40.577	42.230
122.5	14.296	21.873	33.888	40.516	42.123
123.0	14.495	21.965	33.873	40.455	42.108
123.5	14.679	22.041	33.842	40.409	42.016
124.0	14.832	22.102	33.842	40.363	42.001
124.5	14.985	22.164	33.842	40.286	41.939
125.0	15.138	22.240	33.812	40.210	41.878
125.5	15.291	22.286	33.781	40.164	41.802
126.0	15.429	22.347	33.766	40.072	41.740
126.5	15.551	22.424	33.735	40.011	41.694
127.0	15.689	22.454	33.705	39.934	41.633
127.5	15.796	22.500	33.659	39.858	41.526
128.0	15.934	22.500	33.643	39.766	41.465
128.5	16.041	22.531	33.582	39.689	41.404
129.0	16.148	22.562	33.521	39.613	41.327
129.5	16.240	22.607	33.414	39.490	41.235
130.0	16.317	22.638	33.307	39.414	41.143
130.5	16.393	22.669	33.184	39.322	41.036
131.0	16.439	22.715	33.062	39.184	40.929
131.5	16.500	22.761	32.939	39.062	40.822
132.0	16.561	22.806	32.802	38.985	40.730
132.5	16.592	22.822	32.648	38.832	40.592
133.0	16.638	22.837	32.587	38.694	40.424
133.5	16.653	22.822	32.495	38.587	40.348
134.0	16.669	22.791	32.434	38.465	40.240
134.5	16.715	22.730	32.358	38.327	40.041
135.0	16.760	22.684	32.266	38.143	39.888
135.5	16.745	22.562	32.189	38.021	39.766
136.0	16.776	22.546	32.082	37.868	39.613
136.5	16.806	22.500	32.006	37.700	39.460
137.0	16.822	22.424	31.883	37.562	39.291
137.5	16.837	22.347	31.776	37.378	39.138
138.0	16.868	22.301	31.623	37.225	38.955
138.5	16.868	22.240	31.424	37.057	38.817

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139.0	16.852	22.194	31.194	36.858	38.603
139.5	16.852	22.133	30.919	36.643	38.450
140.0	16.852	22.056	30.613	36.444	38.235
140.5	16.852	22.011	30.337	36.200	38.006
141.0	16.852	21.980	30.031	35.939	37.822
141.5	16.852	21.919	29.725	35.710	37.638
142.0	16.837	21.888	29.434	35.419	37.439
142.5	16.822	21.842	29.128	35.159	37.210
143.0	16.806	21.796	28.837	34.914	36.980
143.5	16.806	21.735	28.500	34.654	36.766
144.0	16.806	21.658	28.210	34.455	36.521
144.5	16.852	21.597	27.919	34.225	36.307
145.0	16.914	21.536	27.597	34.026	36.062
145.5	17.021	21.460	27.307	33.827	35.817
146.0	17.158	21.398	27.031	33.613	35.587
146.5	17.296	21.337	26.801	33.383	35.327
147.0	17.434	21.261	26.541	33.154	35.067
147.5	17.556	21.230	26.342	32.924	34.807
148.0	17.694	21.169	26.128	32.664	34.531
148.5	17.817	21.153	25.960	32.419	34.256
149.0	17.970	21.153	25.776	32.174	34.011
149.5	18.077	21.199	25.608	31.914	33.705
150.0	18.199	21.230	25.439	31.669	33.383
150.5	18.306	21.245	25.255	31.393	33.046
151.0	18.383	21.291	25.011	31.118	32.648
151.5	18.459	21.306	24.750	30.827	32.281
152.0	18.551	21.337	24.505	30.521	31.914
152.5	18.643	21.368	24.276	30.199	31.516
153.0	18.704	21.383	24.031	29.832	31.194
153.5	18.781	21.429	23.771	29.449	30.827
154.0	18.842	21.414	23.541	29.021	30.521
154.5	18.919	21.429	23.342	28.608	30.215
155.0	18.949	21.460	23.143	28.133	29.985
155.5	19.010	21.475	22.944	27.689	29.740
156.0	19.056	21.475	22.806	27.215	29.526
156.5	19.133	21.475	22.669	26.740	29.250
157.0	19.164	21.505	22.531	26.312	28.990
157.5	19.209	21.505	22.439	25.898	28.699
158.0	19.271	21.490	22.393	25.470	28.424
158.5	19.286	21.490	22.332	25.118	28.102
159.0	19.363	21.444	22.286	24.781	27.827
159.5	19.424	21.414	22.210	24.460	27.521
160.0	19.500	21.383	22.133	24.199	27.215
160.5	19.592	21.368	22.072	23.954	26.924
161.0	19.653	21.322	22.056	23.694	26.633
161.5	19.745	21.306	22.026	23.434	26.419
162.0	19.822	21.276	22.072	23.220	26.235
162.5	19.898	21.276	22.102	22.990	26.021
163.0	19.990	21.261	22.118	22.745	25.837
163.5	20.067	21.261	22.148	22.485	25.608
164.0	20.097	21.261	22.179	22.164	25.393
164.5	20.143	21.230	22.148	21.919	25.118
165.0	20.189	21.230	22.102	21.674	24.842
165.5	20.235	21.215	22.056	21.505	24.551
166.0	20.281	21.199	22.026	21.322	24.108
166.5	20.327	21.199	21.980	21.169	23.893

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	20.388	21.199	21.934	21.031	23.725
167.5	20.419	21.199	21.842	20.908	23.556
168.0	20.465	21.199	21.766	20.786	23.419
168.5	20.556	21.138	21.658	20.679	23.250
169.0	20.602	21.153	21.582	20.572	23.082
169.5	20.679	21.107	21.460	20.449	22.898
170.0	20.709	21.092	21.352	20.296	22.730
170.5	20.755	21.062	21.215	20.128	22.546
171.0	20.786	21.031	21.062	19.944	22.317
171.5	20.832	21.031	20.924	19.776	22.133
172.0	20.908	21.000	20.847	19.607	21.857
172.5	20.954	21.000	20.755	19.424	21.551
173.0	21.016	20.970	20.679	19.255	21.031
173.5	21.092	20.985	20.648	19.087	20.250
174.0	21.153	20.985	20.633	18.949	19.286
174.5	21.199	20.985	20.602	18.812	18.138
175.0	21.291	21.031	20.587	18.704	16.837
175.5	21.322	21.046	20.572	18.658	15.475
176.0	21.383	21.077	20.572	18.613	14.587
176.5	21.398	21.092	20.556	18.613	13.959
177.0	21.460	21.123	20.526	18.567	13.317
177.5	21.475	21.123	20.480	18.551	13.179
178.0	21.536	21.153	20.465	18.536	13.209
178.5	21.567	21.169	20.480	18.505	13.240
179.0	21.597	21.169	20.465	18.459	13.255
179.5	21.628	21.169	20.449	18.444	13.271
180.0	19.393	19.393	19.393	19.393	19.393

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-830-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	175.24	N.A.	11.70
0-30	367.18	N.A.	24.50
0-40	589.83	N.A.	39.40
0-60	998.21	N.A.	66.70
0-80	1243.59	N.A.	83.10
0-90	1305.3	N.A.	87.30
10-90	1259.62	N.A.	84.20
20-40	414.59	N.A.	27.70
20-50	633.84	N.A.	42.40
40-70	553.85	N.A.	37.00
60-80	245.38	N.A.	16.40
70-80	99.91	N.A.	6.70
80-90	61.71	N.A.	4.10
90-110	72.08	N.A.	4.80
90-120	102.43	N.A.	6.80
90-130	130.35	N.A.	8.70
90-150	171.13	N.A.	11.40
90-180	190.63	N.A.	12.70
110-180	118.54	N.A.	7.90
0-180	1495.93	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	45.69
10-20	129.55
20-30	191.95
30-40	222.65
40-50	219.25
50-60	189.13
60-70	145.47
70-80	99.91
80-90	61.71
90-100	39.54
100-110	32.54
110-120	30.35
120-130	27.93
130-140	23.47
140-150	17.31
150-160	11.32
160-170	6.23
170-180	1.94

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-830-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-L15-830-DIM-UNV_.IES

UGR TABLE - CORRECTED

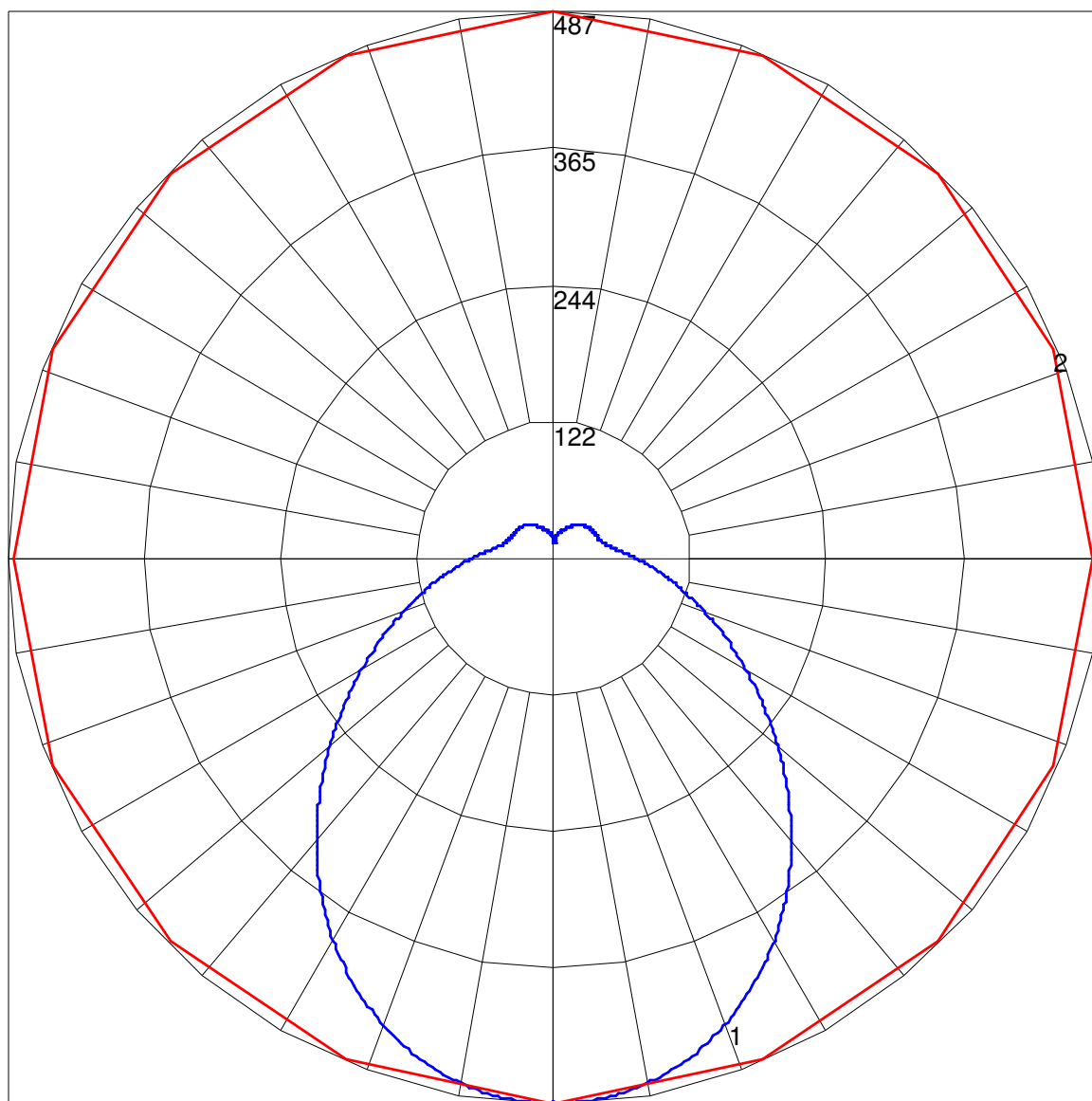
Reflectances

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	22.4	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 = 487.048 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.)