

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-927-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-L25-927-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	1976
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	109
Total Luminaire Watts	18.2
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	8395	7582	7605
55	7206	6463	6676
65	5974	5502	5950
75	4655	4759	5561
85	3062	4585	5876

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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	639.526	639.526	639.526	639.526	639.526
0.5	636.493	638.919	639.324	639.122	643.368
1.0	636.493	639.122	639.122	638.919	643.165
1.5	635.887	639.122	638.919	638.717	643.368
2.0	635.684	638.515	638.919	638.515	642.761
2.5	635.684	638.515	638.313	638.313	642.357
3.0	635.078	637.908	637.908	637.908	641.952
3.5	634.673	637.302	637.302	637.504	641.548
4.0	634.269	636.898	636.898	636.695	641.144
4.5	633.258	636.291	636.493	636.291	640.537
5.0	632.652	635.684	635.684	635.684	639.930
5.5	631.843	634.876	634.876	635.078	639.122
6.0	631.438	633.865	634.067	634.067	638.313
6.5	630.023	633.056	633.258	633.258	637.302
7.0	629.214	632.045	632.247	632.045	636.493
7.5	628.406	630.832	631.236	631.236	635.482
8.0	627.395	630.023	630.023	630.023	634.067
8.5	626.384	628.608	629.012	629.012	632.854
9.0	624.766	627.597	627.799	627.597	631.438
9.5	623.755	626.181	626.181	626.181	630.630
10.0	622.138	624.564	624.564	624.968	629.012
10.5	620.722	623.149	623.351	623.351	627.597
11.0	619.307	621.733	621.936	621.733	625.979
11.5	617.487	620.116	620.520	620.116	624.564
12.0	615.870	618.296	618.700	618.700	622.744
12.5	614.252	616.476	617.083	616.679	621.127
13.0	612.433	614.859	615.263	615.061	619.307
13.5	610.613	612.837	613.241	613.241	617.690
14.0	608.389	610.815	611.219	611.219	615.465
14.5	606.569	608.793	609.198	609.198	613.848
15.0	604.749	606.771	606.973	606.973	611.422
15.5	602.525	604.345	604.952	604.952	608.995
16.0	600.099	602.121	602.727	602.727	606.973
16.5	598.077	599.695	600.301	600.503	604.749
17.0	595.246	597.066	597.875	598.077	602.323
17.5	592.820	594.640	595.449	595.651	599.897
18.0	590.596	592.214	592.820	593.427	597.673
18.5	587.968	589.787	590.394	590.798	595.044
19.0	585.339	586.755	587.765	588.170	592.214
19.5	582.306	584.328	585.137	585.946	589.585
20.0	579.071	581.295	582.306	582.913	586.755
20.5	575.836	578.667	579.476	580.284	584.126
21.0	573.208	575.432	576.038	577.656	581.295
21.5	570.175	572.399	573.410	574.219	578.263
22.0	566.940	569.568	570.579	571.388	575.634
22.5	564.109	565.929	567.344	568.557	572.601
23.0	560.672	562.694	564.109	565.322	569.366
23.5	557.033	559.257	561.076	562.290	566.333
24.0	553.393	555.819	557.639	559.055	563.098
24.5	550.360	552.382	554.404	555.617	559.459
25.0	546.923	548.945	551.169	552.382	556.224
25.5	543.082	545.508	547.328	549.147	552.382
26.0	539.442	541.666	544.092	545.710	549.349
26.5	535.601	537.825	540.655	542.071	545.912

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CANDELA TABULATION - (Cont.)

27.0	531.759	533.781	537.218	539.038	542.475
27.5	527.311	529.939	533.376	534.994	539.038
28.0	524.076	526.098	529.535	531.355	535.196
28.5	519.830	522.256	525.693	527.513	531.355
29.0	515.786	518.212	521.649	523.874	527.715
29.5	511.540	513.966	517.606	519.830	523.671
30.0	507.294	509.922	513.562	516.392	520.234
30.5	502.846	505.474	509.720	512.551	516.190
31.0	498.600	501.228	505.474	508.507	511.944
31.5	494.152	497.184	501.430	504.665	508.305
32.0	489.906	492.534	497.387	500.420	504.059
32.5	485.255	488.086	493.141	496.376	500.015
33.0	480.807	483.840	488.490	492.332	495.971
33.5	476.561	479.392	484.447	487.884	491.725
34.0	471.506	474.741	479.998	483.840	487.884
34.5	466.856	470.293	475.752	479.392	483.436
35.0	462.610	465.441	471.506	475.348	479.190
35.5	457.151	460.993	466.856	470.900	474.741
36.0	452.905	456.140	462.408	466.452	470.495
36.5	447.648	451.287	457.757	462.206	466.452
37.0	442.795	446.637	453.107	457.555	462.206
37.5	437.741	441.582	448.659	453.511	457.555
38.0	432.686	436.730	443.806	448.861	452.703
38.5	427.429	431.675	439.156	444.615	448.255
39.0	422.779	426.620	434.303	439.965	444.615
39.5	417.522	421.970	429.653	435.314	439.763
40.0	411.860	416.713	424.801	431.068	435.112
40.5	406.603	411.658	420.150	426.620	430.664
41.0	401.751	406.603	415.298	421.970	426.014
41.5	396.494	401.549	410.445	417.320	421.566
42.0	391.237	396.494	405.593	412.871	417.117
42.5	386.182	391.237	400.538	408.221	412.467
43.0	380.521	386.182	395.887	403.773	408.019
43.5	375.668	380.925	390.833	399.122	403.571
44.0	370.209	375.668	385.778	394.674	398.920
44.5	365.155	370.614	380.723	389.822	394.270
45.0	359.898	365.357	375.871	385.576	390.024
45.5	354.641	360.302	371.018	381.128	385.576
46.0	349.384	355.045	365.761	376.275	380.925
46.5	344.127	349.788	361.313	372.231	376.477
47.0	338.668	344.733	356.258	367.379	372.029
47.5	333.411	339.477	351.204	362.728	367.379
48.0	328.356	334.220	346.149	358.482	362.728
48.5	322.695	329.165	341.498	353.630	358.280
49.0	317.640	323.706	336.241	348.979	353.630
49.5	312.383	318.651	331.389	344.531	349.182
50.0	306.924	313.394	326.536	339.679	344.531
50.5	301.869	308.339	321.482	335.635	340.285
51.0	296.612	303.082	317.033	330.985	335.837
51.5	291.558	297.825	311.979	326.536	331.389
52.0	286.098	292.771	307.126	321.886	326.941
52.5	280.841	287.514	302.476	317.236	322.695
53.0	275.382	282.459	297.623	313.192	318.044
53.5	270.125	277.404	292.973	308.541	313.798
54.0	265.071	272.350	288.323	304.093	309.552
54.5	260.218	267.093	283.672	300.050	305.306

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CANDELA TABULATION - (Cont.)

55.0	255.163	262.240	279.022	295.399	301.465
55.5	250.917	257.185	274.371	291.153	296.814
56.0	246.065	252.737	269.923	286.907	292.568
56.5	241.010	248.087	265.273	282.661	288.525
57.0	236.158	243.436	260.825	278.415	284.279
57.5	231.103	238.584	256.983	274.371	279.628
58.0	226.048	233.731	252.535	269.923	276.191
58.5	221.196	228.879	248.087	266.082	272.147
59.0	216.343	224.026	243.841	262.644	267.901
59.5	211.490	219.376	239.999	258.398	264.666
60.0	206.638	214.523	235.753	254.355	260.623
60.5	201.886	209.873	231.507	250.513	256.579
61.0	197.115	205.223	227.261	246.671	252.737
61.5	192.383	200.613	223.015	242.830	249.098
62.0	187.733	196.043	218.971	239.190	245.256
62.5	183.143	191.514	214.725	235.551	241.617
63.0	178.493	187.005	210.682	231.709	238.382
63.5	173.883	182.557	206.840	228.070	234.742
64.0	169.395	178.170	202.796	224.228	231.103
64.5	164.926	173.883	198.955	220.589	227.463
65.0	160.498	169.577	195.093	216.950	224.026
65.5	156.131	165.371	191.271	213.310	220.387
66.0	151.703	161.165	187.491	209.671	216.950
66.5	147.376	157.061	183.730	206.233	213.512
67.0	143.150	152.997	179.989	202.594	210.075
67.5	138.904	148.994	176.330	199.197	206.638
68.0	134.719	145.091	172.690	195.760	203.403
68.5	130.594	141.209	169.132	192.424	200.026
69.0	126.490	137.368	165.614	189.068	196.832
69.5	122.446	133.607	162.136	185.812	193.657
70.0	118.423	129.907	158.719	182.618	190.503
70.5	114.500	126.247	155.302	179.423	187.389
71.0	110.618	122.628	151.946	176.269	184.316
71.5	106.776	119.090	148.670	173.196	181.283
72.0	103.016	115.531	145.395	170.143	178.331
72.5	99.235	112.094	142.200	167.150	175.400
73.0	95.555	108.677	139.026	164.198	172.448
73.5	91.976	105.300	135.952	161.267	169.577
74.0	88.438	102.025	132.839	158.436	166.685
74.5	84.960	98.729	129.866	155.625	163.956
75.0	81.503	95.514	126.914	152.876	161.307
75.5	78.106	92.380	124.003	150.146	158.618
76.0	74.810	89.307	121.172	147.437	155.989
76.5	71.535	86.274	118.362	144.788	153.361
77.0	68.300	83.262	115.592	142.160	150.813
77.5	65.125	80.330	112.862	139.612	148.286
78.0	61.991	77.459	110.214	137.105	145.799
78.5	58.918	74.628	107.585	134.577	143.332
79.0	55.905	71.878	105.038	132.131	140.906
79.5	52.913	69.149	102.530	129.745	138.480
80.0	49.961	66.460	100.023	127.380	136.175
80.5	47.090	63.852	97.597	124.994	133.829
81.0	44.300	61.284	95.272	122.689	131.545
81.5	41.469	58.777	92.947	120.404	129.260
82.0	38.740	56.330	90.682	118.200	127.056
82.5	36.071	53.924	88.458	115.996	124.893

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CANDELA TABULATION - (Cont.)

83.0	33.442	51.579	86.274	113.873	122.790
83.5	30.834	49.294	84.192	111.710	120.606
84.0	28.286	47.070	82.170	109.668	118.524
84.5	25.759	44.927	80.188	107.646	116.481
85.0	23.333	42.844	78.247	105.644	114.439
85.5	20.906	40.863	76.347	103.703	112.458
86.0	18.521	38.962	74.487	101.803	110.497
86.5	16.155	37.183	72.728	99.902	108.535
87.0	13.830	35.464	70.948	98.102	106.615
87.5	11.505	33.867	69.270	96.283	104.775
88.0	9.200	32.310	67.612	94.524	102.915
88.5	6.874	30.854	66.015	92.785	101.115
89.0	4.751	29.479	64.499	91.107	99.336
89.5	3.013	28.205	63.023	89.489	97.597
90.0	1.799	27.073	61.668	87.953	96.000
90.5	1.274	26.082	60.414	86.416	94.301
91.0	1.355	25.173	59.140	84.859	92.684
91.5	1.618	24.303	57.867	83.383	91.066
92.0	1.921	23.575	56.654	81.887	89.489
92.5	2.244	22.949	55.622	80.451	87.932
93.0	2.568	22.403	54.551	79.097	86.436
93.5	2.912	21.978	53.540	77.762	85.021
94.0	3.275	21.614	52.590	76.509	83.646
94.5	3.619	21.351	51.700	75.235	82.231
95.0	3.963	21.149	50.871	73.981	80.876
95.5	4.286	21.008	50.103	72.788	79.541
96.0	4.549	20.947	49.435	71.636	78.227
96.5	4.812	20.947	48.768	70.564	77.014
97.0	5.055	20.967	48.162	69.533	75.801
97.5	5.318	21.048	47.595	68.542	74.689
98.0	5.540	21.129	47.090	67.572	73.557
98.5	5.803	21.230	46.665	66.642	72.505
99.0	6.066	21.351	46.221	65.772	71.474
99.5	6.349	21.493	45.836	64.943	70.463
100.0	6.591	21.634	45.533	64.175	69.553
100.5	6.874	21.796	45.230	63.427	68.623
101.0	7.117	21.958	45.007	62.719	67.794
101.5	7.360	22.120	44.785	62.052	66.945
102.0	7.582	22.281	44.623	61.425	66.197
102.5	7.805	22.443	44.462	60.839	65.449
103.0	8.027	22.625	44.340	60.253	64.782
103.5	8.270	22.807	44.239	59.747	64.094
104.0	8.532	22.969	44.138	59.282	63.467
104.5	8.795	23.151	44.077	58.837	62.881
105.0	9.038	23.333	44.017	58.433	62.315
105.5	9.260	23.494	43.956	58.008	61.830
106.0	9.523	23.697	43.936	57.644	61.344
106.5	9.766	23.879	43.936	57.301	60.859
107.0	10.008	24.081	43.936	56.977	60.455
107.5	10.231	24.243	43.936	56.734	60.030
108.0	10.514	24.445	43.936	56.451	59.606
108.5	10.777	24.647	43.956	56.249	59.322
109.0	11.040	24.809	43.996	55.986	59.039
109.5	11.323	24.991	44.017	55.804	58.736
110.0	11.606	25.173	44.057	55.602	58.493
110.5	11.889	25.355	44.098	55.420	58.271

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111.0	12.172	25.537	44.118	55.258	58.028
111.5	12.455	25.698	44.138	55.137	57.826
112.0	12.758	25.880	44.178	55.016	57.584
112.5	13.061	26.062	44.219	54.874	57.361
113.0	13.385	26.244	44.280	54.773	57.260
113.5	13.688	26.406	44.280	54.672	57.119
114.0	14.012	26.568	44.320	54.591	56.977
114.5	14.315	26.750	44.360	54.490	56.856
115.0	14.639	26.891	44.401	54.429	56.755
115.5	14.962	27.073	44.401	54.369	56.654
116.0	15.265	27.235	44.462	54.288	56.532
116.5	15.548	27.397	44.502	54.207	56.492
117.0	15.872	27.579	44.542	54.207	56.391
117.5	16.175	27.720	44.583	54.126	56.330
118.0	16.438	27.862	44.623	54.086	56.249
118.5	16.741	28.003	44.643	54.025	56.229
119.0	17.004	28.145	44.684	53.964	56.108
119.5	17.287	28.246	44.724	53.904	56.087
120.0	17.550	28.347	44.704	53.863	55.986
120.5	17.813	28.468	44.724	53.782	55.966
121.0	18.076	28.549	44.765	53.722	55.885
121.5	18.359	28.650	44.745	53.641	55.845
122.0	18.622	28.772	44.745	53.600	55.784
122.5	18.885	28.893	44.765	53.520	55.643
123.0	19.147	29.014	44.745	53.439	55.622
123.5	19.390	29.115	44.704	53.378	55.501
124.0	19.592	29.196	44.704	53.317	55.481
124.5	19.794	29.277	44.704	53.216	55.400
125.0	19.997	29.378	44.664	53.115	55.319
125.5	20.199	29.439	44.623	53.055	55.218
126.0	20.381	29.520	44.603	52.933	55.137
126.5	20.542	29.621	44.563	52.852	55.076
127.0	20.724	29.661	44.522	52.751	54.996
127.5	20.866	29.722	44.462	52.650	54.854
128.0	21.048	29.722	44.441	52.529	54.773
128.5	21.189	29.762	44.360	52.428	54.692
129.0	21.331	29.803	44.280	52.327	54.591
129.5	21.452	29.863	44.138	52.165	54.470
130.0	21.553	29.904	43.996	52.064	54.349
130.5	21.655	29.944	43.835	51.943	54.207
131.0	21.715	30.005	43.673	51.761	54.066
131.5	21.796	30.066	43.511	51.599	53.924
132.0	21.877	30.126	43.329	51.498	53.803
132.5	21.917	30.146	43.127	51.296	53.621
133.0	21.978	30.167	43.046	51.114	53.398
133.5	21.998	30.146	42.925	50.972	53.297
134.0	22.018	30.106	42.844	50.810	53.156
134.5	22.079	30.025	42.743	50.628	52.893
135.0	22.140	29.965	42.622	50.386	52.691
135.5	22.120	29.803	42.520	50.224	52.529
136.0	22.160	29.783	42.379	50.022	52.327
136.5	22.200	29.722	42.278	49.799	52.125
137.0	22.221	29.621	42.116	49.617	51.902
137.5	22.241	29.520	41.975	49.375	51.700
138.0	22.281	29.459	41.772	49.173	51.457
138.5	22.281	29.378	41.510	48.950	51.275

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CANDELA TABULATION - (Cont.)

139.0	22.261	29.318	41.206	48.687	50.992
139.5	22.261	29.237	40.842	48.404	50.790
140.0	22.261	29.136	40.438	48.141	50.507
140.5	22.261	29.075	40.074	47.818	50.204
141.0	22.261	29.034	39.670	47.474	49.961
141.5	22.261	28.954	39.265	47.171	49.718
142.0	22.241	28.913	38.881	46.787	49.456
142.5	22.221	28.852	38.477	46.443	49.152
143.0	22.200	28.792	38.093	46.119	48.849
143.5	22.200	28.711	37.648	45.776	48.566
144.0	22.200	28.610	37.264	45.513	48.242
144.5	22.261	28.529	36.879	45.210	47.959
145.0	22.342	28.448	36.455	44.947	47.636
145.5	22.483	28.347	36.071	44.684	47.312
146.0	22.665	28.266	35.707	44.401	47.009
146.5	22.847	28.185	35.403	44.098	46.665
147.0	23.029	28.084	35.060	43.794	46.322
147.5	23.191	28.044	34.797	43.491	45.978
148.0	23.373	27.963	34.514	43.147	45.614
148.5	23.535	27.943	34.291	42.824	45.250
149.0	23.737	27.943	34.049	42.500	44.927
149.5	23.879	28.003	33.826	42.157	44.522
150.0	24.040	28.044	33.604	41.833	44.098
150.5	24.182	28.064	33.361	41.469	43.653
151.0	24.283	28.125	33.038	41.105	43.127
151.5	24.384	28.145	32.694	40.721	42.642
152.0	24.505	28.185	32.371	40.317	42.157
152.5	24.627	28.226	32.067	39.892	41.631
153.0	24.708	28.246	31.744	39.407	41.206
153.5	24.809	28.307	31.400	38.901	40.721
154.0	24.890	28.286	31.097	38.335	40.317
154.5	24.991	28.307	30.834	37.789	39.912
155.0	25.031	28.347	30.571	37.162	39.609
155.5	25.112	28.367	30.308	36.576	39.285
156.0	25.173	28.367	30.126	35.949	39.002
156.5	25.274	28.367	29.944	35.323	38.638
157.0	25.314	28.408	29.762	34.756	38.295
157.5	25.375	28.408	29.641	34.210	37.911
158.0	25.456	28.387	29.580	33.644	37.547
158.5	25.476	28.387	29.499	33.179	37.122
159.0	25.577	28.327	29.439	32.735	36.758
159.5	25.658	28.286	29.338	32.310	36.354
160.0	25.759	28.246	29.237	31.966	35.949
160.5	25.880	28.226	29.156	31.643	35.565
161.0	25.961	28.165	29.136	31.299	35.181
161.5	26.082	28.145	29.095	30.955	34.898
162.0	26.184	28.104	29.156	30.672	34.655
162.5	26.285	28.104	29.196	30.369	34.372
163.0	26.406	28.084	29.216	30.045	34.130
163.5	26.507	28.084	29.257	29.702	33.826
164.0	26.548	28.084	29.297	29.277	33.543
164.5	26.608	28.044	29.257	28.954	33.179
165.0	26.669	28.044	29.196	28.630	32.815
165.5	26.729	28.023	29.136	28.408	32.431
166.0	26.790	28.003	29.095	28.165	31.845
166.5	26.851	28.003	29.034	27.963	31.562

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	26.932	28.003	28.974	27.781	31.339
167.5	26.972	28.003	28.852	27.619	31.117
168.0	27.033	28.003	28.751	27.457	30.935
168.5	27.154	27.922	28.610	27.316	30.713
169.0	27.215	27.943	28.509	27.174	30.490
169.5	27.316	27.882	28.347	27.013	30.248
170.0	27.356	27.862	28.205	26.810	30.025
170.5	27.417	27.821	28.023	26.588	29.783
171.0	27.457	27.781	27.821	26.345	29.479
171.5	27.518	27.781	27.639	26.123	29.237
172.0	27.619	27.740	27.538	25.901	28.873
172.5	27.680	27.740	27.417	25.658	28.468
173.0	27.761	27.700	27.316	25.435	27.781
173.5	27.862	27.720	27.275	25.213	26.750
174.0	27.943	27.720	27.255	25.031	25.476
174.5	28.003	27.720	27.215	24.849	23.959
175.0	28.125	27.781	27.195	24.708	22.241
175.5	28.165	27.801	27.174	24.647	20.441
176.0	28.246	27.842	27.174	24.586	19.269
176.5	28.266	27.862	27.154	24.586	18.440
177.0	28.347	27.902	27.114	24.526	17.591
177.5	28.367	27.902	27.053	24.505	17.409
178.0	28.448	27.943	27.033	24.485	17.449
178.5	28.489	27.963	27.053	24.445	17.489
179.0	28.529	27.963	27.033	24.384	17.510
179.5	28.569	27.963	27.013	24.364	17.530
180.0	25.617	25.617	25.617	25.617	25.617

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-927-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	231.48	N.A.	11.70
0-30	485.03	N.A.	24.50
0-40	779.14	N.A.	39.40
0-60	1318.59	N.A.	66.70
0-80	1642.73	N.A.	83.10
0-90	1724.25	N.A.	87.30
10-90	1663.9	N.A.	84.20
20-40	547.66	N.A.	27.70
20-50	837.28	N.A.	42.40
40-70	731.61	N.A.	37.00
60-80	324.14	N.A.	16.40
70-80	131.98	N.A.	6.70
80-90	81.52	N.A.	4.10
90-110	95.22	N.A.	4.80
90-120	135.30	N.A.	6.80
90-130	172.19	N.A.	8.70
90-150	226.06	N.A.	11.40
90-180	251.81	N.A.	12.70
110-180	156.59	N.A.	7.90
0-180	1976.05	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	60.35
10-20	171.13
20-30	253.55
30-40	294.11
40-50	289.62
50-60	249.83
60-70	192.16
70-80	131.98
80-90	81.52
90-100	52.23
100-110	42.99
110-120	40.08
120-130	36.89
130-140	31.00
140-150	22.86
150-160	14.95
160-170	8.24
170-180	2.57

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-927-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-L25-927-DIM-UNV_.IES

UGR TABLE - CORRECTED

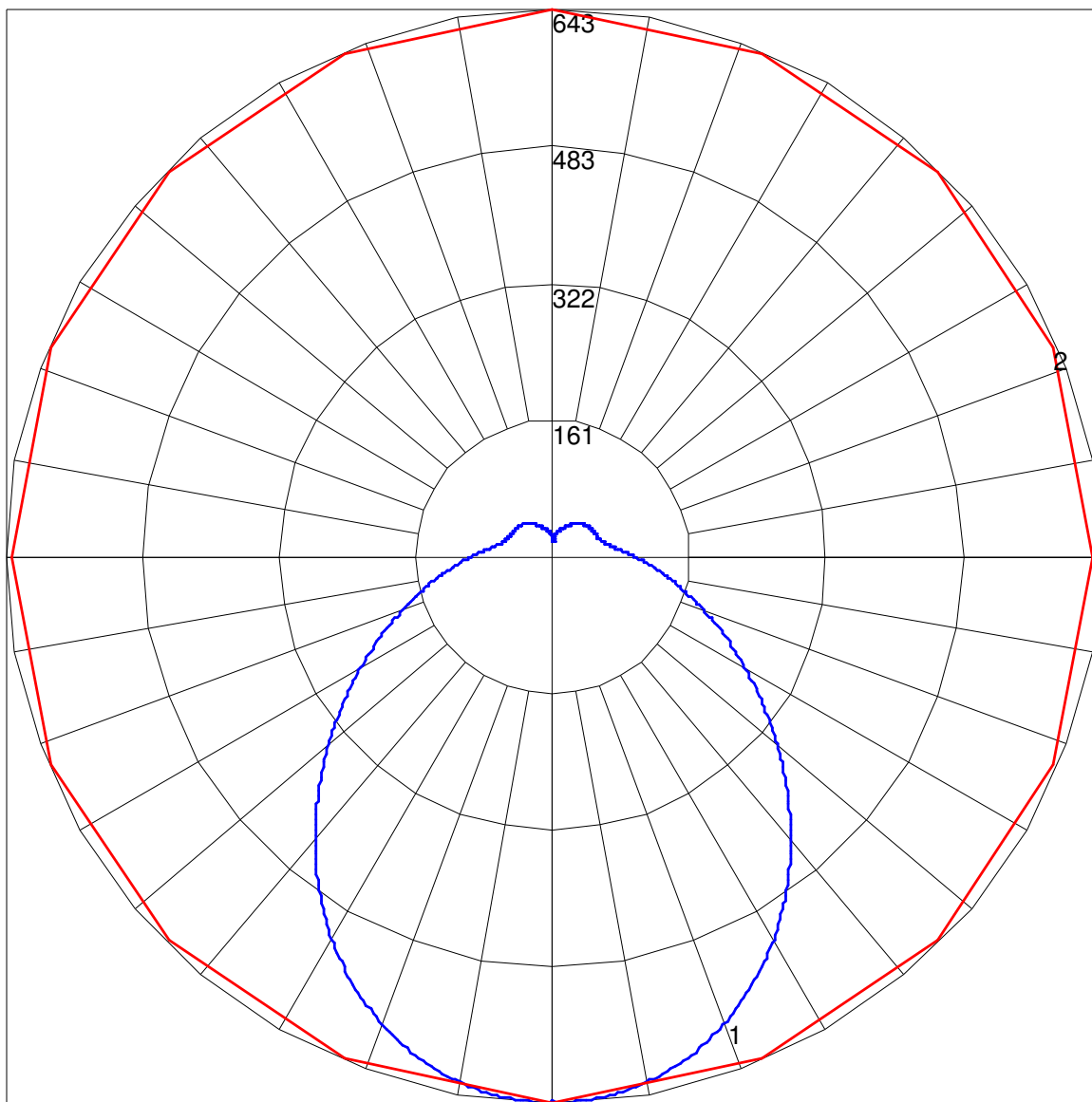
Reflectances

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	16.5	17.9	17.1	18.5	19.1	18.1	19.5	18.7	20.1	20.7
	3H	17.9	19.1	18.5	19.7	20.4	20.3	21.6	20.9	22.1	22.8
	4H	18.3	19.5	18.9	20.1	20.8	21.3	22.5	21.9	23.1	23.8
	6H	18.6	19.7	19.2	20.3	21.0	22.4	23.5	23.0	24.1	24.8
	8H	18.7	19.8	19.3	20.4	21.1	23.0	24.0	23.6	24.7	25.3
	12H	18.8	19.7	19.4	20.4	21.1	23.6	24.6	24.2	25.2	25.9
4H	2H	17.3	18.4	17.9	19.0	19.7	18.5	19.7	19.1	20.3	21.0
	3H	18.9	19.9	19.5	20.5	21.2	21.0	21.9	21.6	22.6	23.3
	4H	19.4	20.3	20.1	21.0	21.7	22.2	23.1	22.8	23.7	24.4
	6H	19.8	20.6	20.5	21.3	22.0	23.5	24.2	24.1	24.9	25.6
	8H	20.0	20.7	20.6	21.4	22.1	24.1	24.9	24.8	25.5	26.3
	12H	20.0	20.7	20.7	21.4	22.1	24.9	25.5	25.5	26.2	27.0
8H	4H	20.0	20.7	20.6	21.4	22.1	22.4	23.1	23.0	23.8	24.5
	6H	20.6	21.2	21.3	21.9	22.6	23.8	24.5	24.5	25.2	25.9
	8H	20.8	21.3	21.5	22.0	22.8	24.6	25.2	25.3	25.9	26.7
	12H	20.9	21.4	21.6	22.1	22.9	25.6	26.1	26.3	26.8	27.6
12H	4H	20.1	20.8	20.8	21.5	22.3	22.4	23.0	23.0	23.7	24.5
	6H	20.8	21.4	21.5	22.1	22.9	23.9	24.4	24.6	25.1	25.9
	8H	21.1	21.6	21.8	22.3	23.1	24.8	25.3	25.5	25.9	26.8

Maximum UGR = 27.6

POLAR GRAPH



Maximum Candela = 643.368 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.)