

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-940-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-L15-940-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	1299
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
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	5520	4986	5001
55	4739	4250	4390
65	3929	3618	3913
75	3061	3130	3657
85	2013	3015	3864

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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	420.566	420.566	420.566	420.566	420.566
0.5	418.572	420.167	420.433	420.300	423.092
1.0	418.572	420.300	420.300	420.167	422.959
1.5	418.173	420.300	420.167	420.034	423.092
2.0	418.040	419.901	420.167	419.901	422.694
2.5	418.040	419.901	419.768	419.768	422.428
3.0	417.641	419.502	419.502	419.502	422.162
3.5	417.375	419.103	419.103	419.236	421.896
4.0	417.109	418.838	418.838	418.705	421.630
4.5	416.444	418.439	418.572	418.439	421.231
5.0	416.045	418.040	418.040	418.040	420.832
5.5	415.513	417.508	417.508	417.641	420.300
6.0	415.248	416.843	416.976	416.976	419.768
6.5	414.317	416.311	416.444	416.444	419.103
7.0	413.785	415.646	415.779	415.646	418.572
7.5	413.253	414.849	415.115	415.115	417.907
8.0	412.588	414.317	414.317	414.317	416.976
8.5	411.923	413.386	413.652	413.652	416.178
9.0	410.860	412.721	412.854	412.721	415.248
9.5	410.195	411.790	411.790	411.790	414.716
10.0	409.131	410.727	410.727	410.993	413.652
10.5	408.200	409.796	409.929	409.929	412.721
11.0	407.270	408.865	408.998	408.865	411.657
11.5	406.073	407.802	408.067	407.802	410.727
12.0	405.009	406.605	406.871	406.871	409.530
12.5	403.946	405.408	405.807	405.541	408.466
13.0	402.749	404.344	404.610	404.477	407.270
13.5	401.552	403.015	403.281	403.281	406.206
14.0	400.090	401.685	401.951	401.951	404.743
14.5	398.893	400.356	400.621	400.621	403.680
15.0	397.696	399.026	399.159	399.159	402.084
15.5	396.234	397.430	397.829	397.829	400.488
16.0	394.638	395.968	396.367	396.367	399.159
16.5	393.308	394.372	394.771	394.904	397.696
17.0	391.447	392.644	393.175	393.308	396.101
17.5	389.851	391.048	391.580	391.713	394.505
18.0	388.389	389.452	389.851	390.250	393.042
18.5	386.660	387.857	388.256	388.522	391.314
19.0	384.932	385.862	386.527	386.793	389.452
19.5	382.937	384.267	384.799	385.331	387.724
20.0	380.810	382.272	382.937	383.336	385.862
20.5	378.682	380.544	381.076	381.608	384.134
21.0	376.954	378.416	378.815	379.879	382.272
21.5	374.959	376.422	377.087	377.619	380.278
22.0	372.832	374.560	375.225	375.757	378.549
22.5	370.970	372.167	373.098	373.896	376.555
23.0	368.710	370.040	370.970	371.768	374.427
23.5	366.317	367.779	368.976	369.774	372.433
24.0	363.923	365.519	366.716	367.646	370.306
24.5	361.929	363.258	364.588	365.386	367.912
25.0	359.668	360.998	362.461	363.258	365.785
25.5	357.142	358.738	359.934	361.131	363.258
26.0	354.749	356.211	357.807	358.871	361.264
26.5	352.222	353.685	355.547	356.477	359.004

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CANDELA TABULATION - (Cont.)

27.0	349.696	351.026	353.286	354.483	356.743
27.5	346.771	348.499	350.760	351.824	354.483
28.0	344.643	345.973	348.233	349.430	351.956
28.5	341.851	343.447	345.707	346.904	349.430
29.0	339.192	340.787	343.048	344.510	347.037
29.5	336.400	337.995	340.389	341.851	344.378
30.0	333.607	335.336	337.729	339.591	342.117
30.5	330.682	332.411	335.203	337.064	339.458
31.0	327.890	329.618	332.411	334.405	336.666
31.5	324.965	326.959	329.751	331.879	334.272
32.0	322.172	323.901	327.092	329.087	331.480
32.5	319.114	320.976	324.300	326.427	328.821
33.0	316.189	318.184	321.242	323.768	326.161
33.5	313.397	315.258	318.582	320.843	323.369
34.0	310.073	312.200	315.657	318.184	320.843
34.5	307.015	309.275	312.865	315.258	317.918
35.0	304.222	306.084	310.073	312.599	315.125
35.5	300.632	303.159	307.015	309.674	312.200
36.0	297.840	299.967	304.089	306.749	309.408
36.5	294.383	296.776	301.031	303.956	306.749
37.0	291.192	293.718	297.973	300.898	303.956
37.5	287.868	290.394	295.048	298.239	300.898
38.0	284.544	287.203	291.857	295.181	297.707
38.5	281.087	283.879	288.798	292.388	294.782
39.0	278.028	280.555	285.607	289.330	292.388
39.5	274.571	277.496	282.549	286.272	289.197
40.0	270.848	274.039	279.358	283.480	286.139
40.5	267.391	270.715	276.300	280.555	283.214
41.0	264.200	267.391	273.109	277.496	280.156
41.5	260.743	264.067	269.918	274.438	277.231
42.0	257.286	260.743	266.726	271.513	274.305
42.5	253.962	257.286	263.402	268.455	271.247
43.0	250.239	253.962	260.344	265.530	268.322
43.5	247.048	250.505	257.020	262.472	265.397
44.0	243.458	247.048	253.696	259.546	262.339
44.5	240.134	243.724	250.372	256.355	259.280
45.0	236.676	240.266	247.181	253.563	256.488
45.5	233.219	236.942	243.989	250.638	253.563
46.0	229.762	233.485	240.532	247.447	250.505
46.5	226.305	230.028	237.607	244.787	247.580
47.0	222.715	226.704	234.283	241.596	244.654
47.5	219.258	223.247	230.959	238.538	241.596
48.0	215.934	219.790	227.635	235.746	238.538
48.5	212.211	216.466	224.577	232.555	235.613
49.0	208.887	212.876	221.120	229.496	232.555
49.5	205.430	209.552	217.928	226.571	229.629
50.0	201.840	206.095	214.737	223.380	226.571
50.5	198.516	202.771	211.413	220.721	223.779
51.0	195.059	199.313	208.488	217.663	220.854
51.5	191.735	195.856	205.164	214.737	217.928
52.0	188.144	192.532	201.973	211.679	215.003
52.5	184.687	189.075	198.915	208.621	212.211
53.0	181.097	185.751	195.723	205.962	209.153
53.5	177.640	182.427	192.665	202.904	206.361
54.0	174.316	179.103	189.607	199.978	203.568
54.5	171.125	175.646	186.549	197.319	200.776

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55.0	167.801	172.455	183.491	194.261	198.250
55.5	165.009	169.131	180.433	191.469	195.192
56.0	161.818	166.205	177.507	188.676	192.399
56.5	158.493	163.147	174.449	185.884	189.740
57.0	155.302	160.089	171.524	183.092	186.948
57.5	151.978	156.898	168.998	180.433	183.890
58.0	148.654	153.707	166.072	177.507	181.629
58.5	145.463	150.516	163.147	174.981	178.970
59.0	142.272	147.324	160.355	172.721	176.178
59.5	139.081	144.266	157.829	169.928	174.050
60.0	135.890	141.075	155.036	167.269	171.391
60.5	132.765	138.017	152.244	164.743	168.732
61.0	129.627	134.959	149.452	162.216	166.205
61.5	126.516	131.927	146.660	159.690	163.812
62.0	123.457	128.922	144.000	157.297	161.286
62.5	120.439	125.944	141.208	154.903	158.892
63.0	117.381	122.979	138.549	152.377	156.765
63.5	114.349	120.053	136.022	149.984	154.372
64.0	111.397	117.168	133.363	147.457	151.978
64.5	108.459	114.349	130.837	145.064	149.585
65.0	105.547	111.517	128.297	142.671	147.324
65.5	102.675	108.751	125.784	140.277	144.931
66.0	99.763	105.986	123.298	137.884	142.671
66.5	96.918	103.287	120.825	135.624	140.410
67.0	94.139	100.614	118.365	133.230	138.150
67.5	91.346	97.981	115.958	130.996	135.890
68.0	88.594	95.415	113.565	128.736	133.762
68.5	85.882	92.862	111.225	126.542	131.542
69.0	83.182	90.336	108.911	124.335	129.441
69.5	80.523	87.863	106.624	122.194	127.353
70.0	77.877	85.430	104.377	120.093	125.279
70.5	75.298	83.023	102.130	117.993	123.231
71.0	72.745	80.643	99.923	115.918	121.210
71.5	70.218	78.316	97.769	113.897	119.216
72.0	67.745	75.976	95.615	111.889	117.275
72.5	65.259	73.715	93.514	109.922	115.347
73.0	62.839	71.468	91.426	107.980	113.405
73.5	60.485	69.248	89.405	106.052	111.517
74.0	58.159	67.094	87.358	104.191	109.616
74.5	55.872	64.926	85.403	102.343	107.821
75.0	53.598	62.812	83.462	100.534	106.079
75.5	51.364	60.751	81.547	98.739	104.310
76.0	49.197	58.730	79.686	96.958	102.582
76.5	47.043	56.736	77.837	95.216	100.853
77.0	44.915	54.755	76.016	93.487	99.178
77.5	42.828	52.827	74.221	91.812	97.516
78.0	40.767	50.939	72.479	90.163	95.881
78.5	38.746	49.077	70.750	88.501	94.258
79.0	36.765	47.269	69.075	86.892	92.663
79.5	34.797	45.474	67.426	85.323	91.067
80.0	32.855	43.705	65.777	83.768	89.551
80.5	30.967	41.990	64.182	82.199	88.009
81.0	29.132	40.301	62.653	80.683	86.507
81.5	27.271	38.653	61.124	79.180	85.004
82.0	25.476	37.044	59.634	77.731	83.555
82.5	23.721	35.462	58.172	76.282	82.132

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CANDELA TABULATION - (Cont.)

83.0	21.992	33.919	56.736	74.885	80.749
83.5	20.277	32.417	55.366	73.463	79.313
84.0	18.602	30.954	54.037	72.120	77.944
84.5	16.940	29.545	52.734	70.790	76.601
85.0	15.344	28.175	51.457	69.474	75.258
85.5	13.749	26.872	50.207	68.197	73.955
86.0	12.180	25.622	48.984	66.948	72.665
86.5	10.624	24.452	47.827	65.698	71.375
87.0	9.095	23.322	46.657	64.514	70.112
87.5	7.566	22.272	45.554	63.318	68.902
88.0	6.050	21.248	44.463	62.161	67.679
88.5	4.521	20.290	43.413	61.017	66.495
89.0	3.125	19.386	42.416	59.914	65.325
89.5	1.981	18.549	41.445	58.850	64.182
90.0	1.183	17.804	40.554	57.839	63.131
90.5	0.838	17.152	39.730	56.829	62.015
91.0	0.891	16.554	38.892	55.805	60.951
91.5	1.064	15.982	38.054	54.834	59.887
92.0	1.263	15.504	37.257	53.851	58.850
92.5	1.476	15.091	36.578	52.906	57.826
93.0	1.689	14.732	35.874	52.016	56.842
93.5	1.915	14.453	35.209	51.138	55.911
94.0	2.154	14.214	34.584	50.314	55.007
94.5	2.380	14.041	33.999	49.476	54.077
95.0	2.606	13.908	33.454	48.652	53.186
95.5	2.819	13.815	32.949	47.867	52.308
96.0	2.992	13.775	32.510	47.109	51.444
96.5	3.165	13.775	32.071	46.405	50.646
97.0	3.324	13.788	31.672	45.726	49.848
97.5	3.497	13.842	31.300	45.075	49.117
98.0	3.643	13.895	30.967	44.437	48.372
98.5	3.816	13.961	30.688	43.825	47.681
99.0	3.989	14.041	30.396	43.253	47.003
99.5	4.175	14.134	30.143	42.708	46.338
100.0	4.335	14.227	29.944	42.203	45.740
100.5	4.521	14.334	29.744	41.711	45.128
101.0	4.680	14.440	29.598	41.246	44.583
101.5	4.840	14.546	29.452	40.807	44.024
102.0	4.986	14.653	29.345	40.395	43.533
102.5	5.132	14.759	29.239	40.009	43.041
103.0	5.279	14.879	29.159	39.623	42.602
103.5	5.438	14.998	29.093	39.291	42.150
104.0	5.611	15.105	29.026	38.985	41.737
104.5	5.784	15.224	28.986	38.693	41.352
105.0	5.944	15.344	28.946	38.427	40.980
105.5	6.090	15.450	28.906	38.147	40.660
106.0	6.263	15.583	28.893	37.908	40.341
106.5	6.422	15.703	28.893	37.682	40.022
107.0	6.582	15.836	28.893	37.469	39.756
107.5	6.728	15.942	28.893	37.310	39.477
108.0	6.914	16.075	28.893	37.124	39.198
108.5	7.087	16.208	28.906	36.991	39.012
109.0	7.260	16.315	28.933	36.818	38.826
109.5	7.446	16.434	28.946	36.698	38.626
110.0	7.632	16.554	28.973	36.565	38.467
110.5	7.818	16.674	29.000	36.446	38.320

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111.0	8.004	16.793	29.013	36.339	38.161
111.5	8.191	16.900	29.026	36.259	38.028
112.0	8.390	17.019	29.053	36.180	37.868
112.5	8.589	17.139	29.079	36.087	37.722
113.0	8.802	17.259	29.119	36.020	37.655
113.5	9.002	17.365	29.119	35.954	37.562
114.0	9.214	17.472	29.146	35.900	37.469
114.5	9.414	17.591	29.172	35.834	37.390
115.0	9.627	17.684	29.199	35.794	37.323
115.5	9.839	17.804	29.199	35.754	37.257
116.0	10.039	17.910	29.239	35.701	37.177
116.5	10.225	18.017	29.265	35.648	37.150
117.0	10.438	18.136	29.292	35.648	37.084
117.5	10.637	18.229	29.319	35.595	37.044
118.0	10.810	18.322	29.345	35.568	36.991
118.5	11.009	18.416	29.359	35.528	36.977
119.0	11.182	18.509	29.385	35.488	36.898
119.5	11.368	18.575	29.412	35.448	36.884
120.0	11.541	18.642	29.398	35.422	36.818
120.5	11.714	18.721	29.412	35.369	36.805
121.0	11.887	18.775	29.438	35.329	36.751
121.5	12.073	18.841	29.425	35.275	36.725
122.0	12.246	18.921	29.425	35.249	36.685
122.5	12.419	19.001	29.438	35.196	36.592
123.0	12.592	19.080	29.425	35.142	36.578
123.5	12.751	19.147	29.398	35.103	36.499
124.0	12.884	19.200	29.398	35.063	36.485
124.5	13.017	19.253	29.398	34.996	36.432
125.0	13.150	19.320	29.372	34.930	36.379
125.5	13.283	19.360	29.345	34.890	36.313
126.0	13.403	19.413	29.332	34.810	36.259
126.5	13.509	19.479	29.305	34.757	36.219
127.0	13.629	19.506	29.279	34.690	36.166
127.5	13.722	19.546	29.239	34.624	36.073
128.0	13.842	19.546	29.226	34.544	36.020
128.5	13.935	19.572	29.172	34.478	35.967
129.0	14.028	19.599	29.119	34.411	35.900
129.5	14.108	19.639	29.026	34.305	35.821
130.0	14.174	19.665	28.933	34.238	35.741
130.5	14.240	19.692	28.827	34.159	35.648
131.0	14.280	19.732	28.720	34.039	35.555
131.5	14.334	19.772	28.614	33.932	35.462
132.0	14.387	19.812	28.494	33.866	35.382
132.5	14.413	19.825	28.361	33.733	35.262
133.0	14.453	19.838	28.308	33.613	35.116
133.5	14.467	19.825	28.228	33.520	35.049
134.0	14.480	19.798	28.175	33.414	34.956
134.5	14.520	19.745	28.109	33.294	34.783
135.0	14.560	19.705	28.029	33.135	34.650
135.5	14.546	19.599	27.962	33.028	34.544
136.0	14.573	19.586	27.869	32.895	34.411
136.5	14.599	19.546	27.803	32.749	34.278
137.0	14.613	19.479	27.696	32.629	34.132
137.5	14.626	19.413	27.603	32.470	33.999
138.0	14.653	19.373	27.470	32.337	33.839
138.5	14.653	19.320	27.298	32.191	33.720

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139.0	14.639	19.280	27.098	32.018	33.534
139.5	14.639	19.227	26.859	31.832	33.401
140.0	14.639	19.160	26.593	31.659	33.214
140.5	14.639	19.120	26.354	31.446	33.015
141.0	14.639	19.094	26.088	31.220	32.855
141.5	14.639	19.040	25.822	31.021	32.696
142.0	14.626	19.014	25.569	30.768	32.523
142.5	14.613	18.974	25.303	30.542	32.324
143.0	14.599	18.934	25.050	30.329	32.124
143.5	14.599	18.881	24.758	30.103	31.938
144.0	14.599	18.814	24.505	29.930	31.725
144.5	14.639	18.761	24.253	29.731	31.539
145.0	14.693	18.708	23.973	29.558	31.326
145.5	14.786	18.642	23.721	29.385	31.114
146.0	14.905	18.588	23.481	29.199	30.914
146.5	15.025	18.535	23.282	29.000	30.688
147.0	15.145	18.469	23.056	28.800	30.462
147.5	15.251	18.442	22.883	28.601	30.236
148.0	15.371	18.389	22.697	28.375	29.997
148.5	15.477	18.376	22.551	28.162	29.757
149.0	15.610	18.376	22.391	27.949	29.545
149.5	15.703	18.416	22.245	27.723	29.279
150.0	15.809	18.442	22.099	27.510	29.000
150.5	15.903	18.455	21.939	27.271	28.707
151.0	15.969	18.495	21.726	27.032	28.361
151.5	16.035	18.509	21.500	26.779	28.042
152.0	16.115	18.535	21.288	26.513	27.723
152.5	16.195	18.562	21.088	26.234	27.377
153.0	16.248	18.575	20.875	25.915	27.098
153.5	16.315	18.615	20.649	25.582	26.779
154.0	16.368	18.602	20.450	25.210	26.513
154.5	16.434	18.615	20.277	24.851	26.247
155.0	16.461	18.642	20.104	24.439	26.048
155.5	16.514	18.655	19.931	24.053	25.835
156.0	16.554	18.655	19.812	23.641	25.649
156.5	16.621	18.655	19.692	23.229	25.409
157.0	16.647	18.681	19.572	22.857	25.183
157.5	16.687	18.681	19.493	22.498	24.931
158.0	16.740	18.668	19.453	22.125	24.691
158.5	16.754	18.668	19.399	21.819	24.412
159.0	16.820	18.628	19.360	21.527	24.173
159.5	16.873	18.602	19.293	21.248	23.907
160.0	16.940	18.575	19.227	21.022	23.641
160.5	17.019	18.562	19.173	20.809	23.388
161.0	17.073	18.522	19.160	20.583	23.136
161.5	17.152	18.509	19.134	20.357	22.950
162.0	17.219	18.482	19.173	20.171	22.790
162.5	17.285	18.482	19.200	19.971	22.604
163.0	17.365	18.469	19.213	19.758	22.444
163.5	17.432	18.469	19.240	19.532	22.245
164.0	17.458	18.469	19.267	19.253	22.059
164.5	17.498	18.442	19.240	19.040	21.819
165.0	17.538	18.442	19.200	18.828	21.580
165.5	17.578	18.429	19.160	18.681	21.327
166.0	17.618	18.416	19.134	18.522	20.942
166.5	17.658	18.416	19.094	18.389	20.756

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	17.711	18.416	19.054	18.269	20.609
167.5	17.737	18.416	18.974	18.163	20.463
168.0	17.777	18.416	18.908	18.057	20.344
168.5	17.857	18.362	18.814	17.963	20.197
169.0	17.897	18.376	18.748	17.870	20.051
169.5	17.963	18.336	18.642	17.764	19.891
170.0	17.990	18.322	18.549	17.631	19.745
170.5	18.030	18.296	18.429	17.485	19.586
171.0	18.057	18.269	18.296	17.325	19.386
171.5	18.096	18.269	18.176	17.179	19.227
172.0	18.163	18.243	18.110	17.033	18.987
172.5	18.203	18.243	18.030	16.873	18.721
173.0	18.256	18.216	17.963	16.727	18.269
173.5	18.322	18.229	17.937	16.581	17.591
174.0	18.376	18.229	17.924	16.461	16.754
174.5	18.416	18.229	17.897	16.341	15.756
175.0	18.495	18.269	17.884	16.248	14.626
175.5	18.522	18.283	17.870	16.208	13.443
176.0	18.575	18.309	17.870	16.168	12.671
176.5	18.588	18.322	17.857	16.168	12.126
177.0	18.642	18.349	17.831	16.129	11.568
177.5	18.655	18.349	17.791	16.115	11.448
178.0	18.708	18.376	17.777	16.102	11.475
178.5	18.735	18.389	17.791	16.075	11.501
179.0	18.761	18.389	17.777	16.035	11.515
179.5	18.788	18.389	17.764	16.022	11.528
180.0	16.847	16.847	16.847	16.847	16.847

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-940-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	152.23	N.A.	11.70
0-30	318.97	N.A.	24.50
0-40	512.38	N.A.	39.40
0-60	867.13	N.A.	66.70
0-80	1080.29	N.A.	83.10
0-90	1133.9	N.A.	87.30
10-90	1094.22	N.A.	84.20
20-40	360.15	N.A.	27.70
20-50	550.61	N.A.	42.40
40-70	481.12	N.A.	37.00
60-80	213.16	N.A.	16.40
70-80	86.79	N.A.	6.70
80-90	53.61	N.A.	4.10
90-110	62.62	N.A.	4.80
90-120	88.98	N.A.	6.80
90-130	113.24	N.A.	8.70
90-150	148.66	N.A.	11.40
90-180	165.59	N.A.	12.70
110-180	102.98	N.A.	7.90
0-180	1299.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	39.69
10-20	112.54
20-30	166.74
30-40	193.41
40-50	190.46
50-60	164.29
60-70	126.37
70-80	86.79
80-90	53.61
90-100	34.35
100-110	28.27
110-120	26.36
120-130	24.26
130-140	20.39
140-150	15.04
150-160	9.83
160-170	5.42
170-180	1.69

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-940-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	87	84	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	77	68	62	84	74	66	60	69	63	58	65	60	55	61	56	53	50
4	80	68	59	52	77	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-L15-940-DIM-UNV_.IES

UGR TABLE - CORRECTED

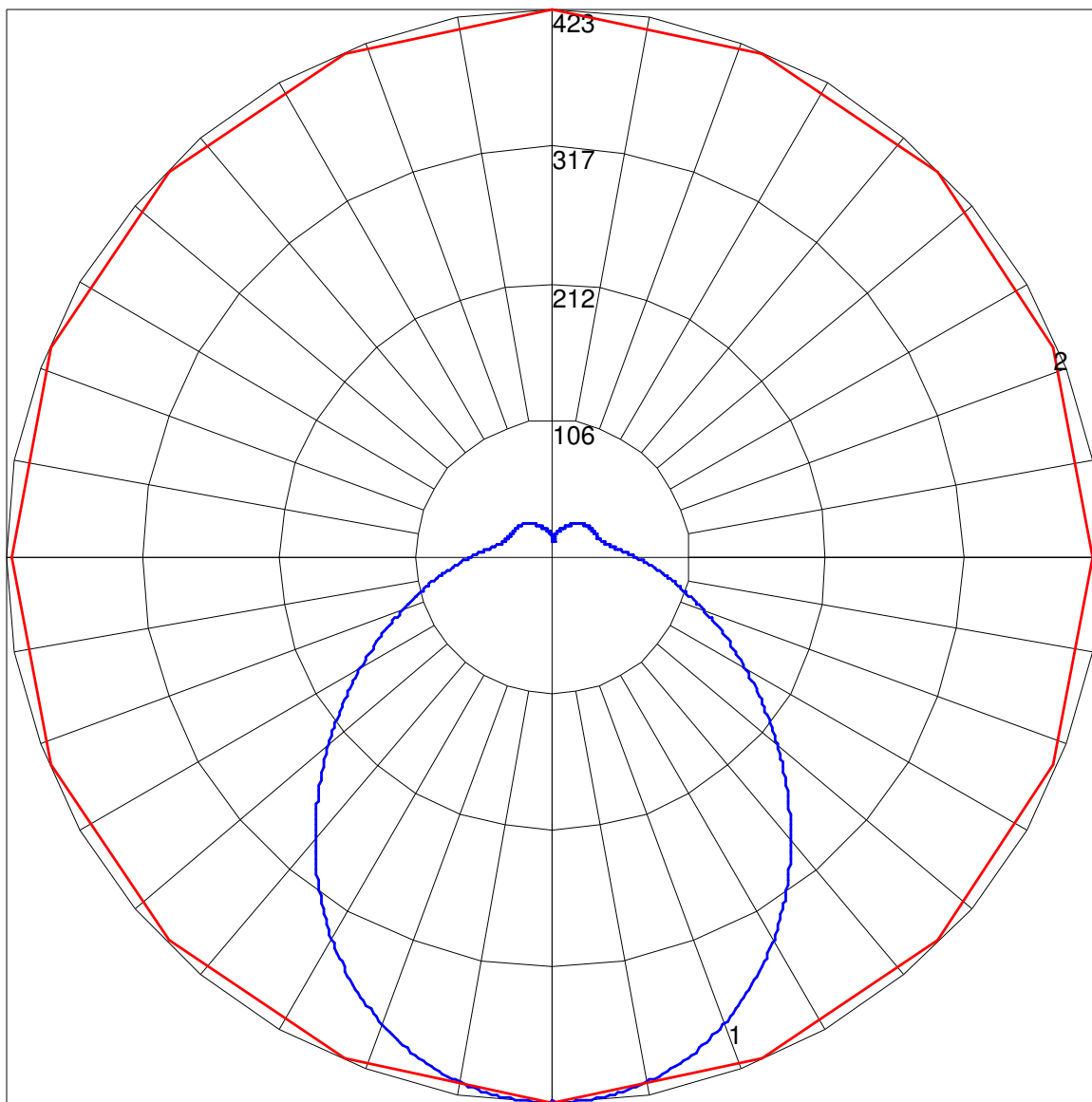
Reflectances

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	15.0	16.4	15.6	17.0	17.6	16.6	18.0	17.2	18.6	19.2
	3H	16.4	17.6	17.0	18.2	18.9	18.8	20.0	19.4	20.6	21.3
	4H	16.8	18.0	17.4	18.6	19.3	19.8	21.0	20.4	21.6	22.3
	6H	17.1	18.2	17.7	18.8	19.5	20.9	22.0	21.5	22.6	23.3
	8H	17.2	18.3	17.8	18.9	19.6	21.5	22.5	22.1	23.2	23.8
	12H	17.3	18.2	17.9	18.9	19.6	22.1	23.1	22.7	23.7	24.4
4H	2H	15.8	16.9	16.4	17.5	18.2	17.0	18.2	17.6	18.8	19.5
	3H	17.4	18.4	18.0	19.0	19.7	19.5	20.4	20.1	21.1	21.8
	4H	17.9	18.8	18.6	19.5	20.2	20.7	21.6	21.3	22.2	22.9
	6H	18.3	19.1	19.0	19.8	20.5	22.0	22.7	22.6	23.4	24.1
	8H	18.5	19.2	19.1	19.9	20.6	22.6	23.4	23.3	24.0	24.8
	12H	18.5	19.2	19.2	19.9	20.6	23.4	24.0	24.0	24.7	25.5
8H	4H	18.5	19.2	19.1	19.9	20.6	20.9	21.6	21.5	22.3	23.0
	6H	19.1	19.7	19.7	20.4	21.1	22.3	23.0	23.0	23.7	24.4
	8H	19.3	19.8	20.0	20.5	21.3	23.1	23.7	23.8	24.4	25.2
	12H	19.4	19.9	20.1	20.6	21.4	24.1	24.6	24.8	25.3	26.1
12H	4H	18.6	19.3	19.3	20.0	20.7	20.9	21.5	21.5	22.2	23.0
	6H	19.3	19.9	20.0	20.6	21.4	22.4	22.9	23.1	23.6	24.4
	8H	19.6	20.1	20.3	20.8	21.6	23.3	23.8	24.0	24.4	25.3

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 423.092 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.)