

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-930-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-L15-930-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	1239
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	115
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	5264	4754	4768
55	4519	4052	4186
65	3746	3450	3731
75	2919	2984	3487
85	1920	2875	3684

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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	401.005	401.005	401.005	401.005	401.005
0.5	399.103	400.624	400.878	400.751	403.414
1.0	399.103	400.751	400.751	400.624	403.287
1.5	398.723	400.751	400.624	400.498	403.414
2.0	398.596	400.371	400.624	400.371	403.033
2.5	398.596	400.371	400.244	400.244	402.780
3.0	398.216	399.991	399.991	399.991	402.526
3.5	397.962	399.610	399.610	399.737	402.273
4.0	397.709	399.357	399.357	399.230	402.019
4.5	397.075	398.976	399.103	398.976	401.639
5.0	396.694	398.596	398.596	398.596	401.258
5.5	396.187	398.089	398.089	398.216	400.751
6.0	395.934	397.455	397.582	397.582	400.244
6.5	395.046	396.948	397.075	397.075	399.610
7.0	394.539	396.314	396.441	396.314	399.103
7.5	394.032	395.553	395.807	395.807	398.469
8.0	393.398	395.046	395.046	395.046	397.582
8.5	392.764	394.159	394.412	394.412	396.821
9.0	391.750	393.525	393.652	393.525	395.934
9.5	391.116	392.637	392.637	392.637	395.427
10.0	390.102	391.623	391.623	391.877	394.412
10.5	389.214	390.736	390.862	390.862	393.525
11.0	388.327	389.848	389.975	389.848	392.511
11.5	387.186	388.834	389.088	388.834	391.623
12.0	386.172	387.693	387.946	387.946	390.482
12.5	385.157	386.552	386.932	386.679	389.468
13.0	384.016	385.538	385.791	385.664	388.327
13.5	382.875	384.270	384.523	384.523	387.313
14.0	381.481	383.002	383.256	383.256	385.918
14.5	380.340	381.734	381.988	381.988	384.904
15.0	379.199	380.466	380.593	380.593	383.382
15.5	377.804	378.945	379.325	379.325	381.861
16.0	376.283	377.551	377.931	377.931	380.593
16.5	375.015	376.029	376.410	376.536	379.199
17.0	373.240	374.381	374.888	375.015	377.677
17.5	371.719	372.860	373.367	373.494	376.156
18.0	370.324	371.338	371.719	372.099	374.761
18.5	368.676	369.817	370.197	370.451	373.113
19.0	367.028	367.915	368.549	368.803	371.338
19.5	365.126	366.394	366.901	367.408	369.690
20.0	363.098	364.492	365.126	365.506	367.915
20.5	361.069	362.844	363.351	363.858	366.267
21.0	359.421	360.816	361.196	362.210	364.492
21.5	357.519	358.914	359.548	360.055	362.591
22.0	355.491	357.139	357.773	358.280	360.942
22.5	353.716	354.857	355.744	356.505	359.041
23.0	351.561	352.828	353.716	354.477	357.012
23.5	349.279	350.673	351.814	352.575	355.110
24.0	346.997	348.518	349.659	350.546	353.082
24.5	345.095	346.363	347.630	348.391	350.800
25.0	342.940	344.207	345.602	346.363	348.772
25.5	340.531	342.052	343.193	344.334	346.363
26.0	338.249	339.643	341.165	342.179	344.461
26.5	335.840	337.235	339.009	339.897	342.306

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CANDELA TABULATION - (Cont.)

27.0	333.431	334.699	336.854	337.995	340.150
27.5	330.642	332.290	334.445	335.460	337.995
28.0	328.613	329.881	332.037	333.178	335.586
28.5	325.951	327.472	329.628	330.769	333.178
29.0	323.416	324.937	327.092	328.487	330.896
29.5	320.753	322.275	324.557	325.951	328.360
30.0	318.091	319.739	322.021	323.796	326.205
30.5	315.302	316.950	319.612	321.387	323.669
31.0	312.639	314.287	316.950	318.851	321.007
31.5	309.850	311.752	314.414	316.443	318.725
32.0	307.188	308.836	311.879	313.780	316.062
32.5	304.272	306.047	309.216	311.245	313.527
33.0	301.483	303.384	306.300	308.709	310.991
33.5	298.820	300.595	303.765	305.920	308.329
34.0	295.651	297.679	300.975	303.384	305.920
34.5	292.735	294.890	298.313	300.595	303.131
35.0	290.072	291.847	295.651	298.060	300.468
35.5	286.649	289.058	292.735	295.270	297.679
36.0	283.987	286.015	289.946	292.481	295.017
36.5	280.691	282.973	287.030	289.819	292.481
37.0	277.648	280.057	284.114	286.903	289.819
37.5	274.478	276.887	281.325	284.367	286.903
38.0	271.309	273.845	278.282	281.451	283.860
38.5	268.013	270.675	275.366	278.789	281.071
39.0	265.097	267.506	272.323	275.873	278.789
39.5	261.800	264.590	269.407	272.957	275.746
40.0	258.251	261.293	266.365	270.295	272.830
40.5	254.954	258.124	263.449	267.506	270.041
41.0	251.912	254.954	260.406	264.590	267.125
41.5	248.615	251.785	257.363	261.674	264.336
42.0	245.319	248.615	254.320	258.885	261.547
42.5	242.150	245.319	251.151	255.969	258.631
43.0	238.600	242.150	248.235	253.179	255.842
43.5	235.557	238.853	245.066	250.264	253.053
44.0	232.134	235.557	241.896	247.474	250.137
44.5	228.964	232.388	238.727	244.432	247.221
45.0	225.668	229.091	235.684	241.769	244.558
45.5	222.372	225.922	232.641	238.980	241.769
46.0	219.076	222.626	229.345	235.937	238.853
46.5	215.779	219.329	226.556	233.402	236.064
47.0	212.356	216.160	223.386	230.359	233.275
47.5	209.060	212.863	220.217	227.443	230.359
48.0	205.891	209.567	217.047	224.781	227.443
48.5	202.341	206.398	214.131	221.738	224.654
49.0	199.171	202.975	210.835	218.822	221.738
49.5	195.875	199.805	207.792	216.033	218.949
50.0	192.452	196.509	204.750	212.990	216.033
50.5	189.282	193.339	201.580	210.455	213.371
51.0	185.986	190.043	198.791	207.539	210.581
51.5	182.817	186.747	195.621	204.750	207.792
52.0	179.394	183.577	192.579	201.834	205.003
52.5	176.097	180.281	189.663	198.918	202.341
53.0	172.674	177.112	186.620	196.382	199.425
53.5	169.378	173.942	183.704	193.466	196.762
54.0	166.208	170.773	180.788	190.677	194.100
54.5	163.166	167.476	177.872	188.141	191.438

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55.0	159.996	164.434	174.956	185.225	189.029
55.5	157.334	161.264	172.040	182.563	186.113
56.0	154.291	158.475	169.251	179.901	183.451
56.5	151.122	155.559	166.335	177.238	180.915
57.0	148.079	152.643	163.546	174.576	178.253
57.5	144.909	149.600	161.137	172.040	175.337
58.0	141.740	146.558	158.348	169.251	173.181
58.5	138.697	143.515	155.559	166.842	170.646
59.0	135.654	140.472	152.897	164.687	167.983
59.5	132.612	137.556	150.488	162.025	165.955
60.0	129.569	134.513	147.825	159.489	163.419
60.5	126.590	131.598	145.163	157.080	160.884
61.0	123.598	128.682	142.501	154.671	158.475
61.5	120.631	125.791	139.838	152.263	156.193
62.0	117.715	122.926	137.303	149.981	153.784
62.5	114.837	120.086	134.640	147.699	151.502
63.0	111.921	117.259	132.105	145.290	149.474
63.5	109.031	114.470	129.696	143.008	147.191
64.0	106.216	111.718	127.160	140.599	144.909
64.5	103.414	109.031	124.751	138.317	142.627
65.0	100.638	106.330	122.330	136.035	140.472
65.5	97.899	103.693	119.934	133.753	138.190
66.0	95.123	101.056	117.563	131.471	136.035
66.5	92.410	98.483	115.205	129.315	133.880
67.0	89.760	95.934	112.859	127.033	131.724
67.5	87.098	93.424	110.565	124.904	129.569
68.0	84.473	90.977	108.283	122.748	127.541
68.5	81.887	88.543	106.051	120.656	125.423
69.0	79.314	86.134	103.845	118.552	123.420
69.5	76.778	83.776	101.665	116.511	121.430
70.0	74.255	81.456	99.522	114.508	119.452
70.5	71.795	79.161	97.380	112.504	117.500
71.0	69.361	76.892	95.275	110.527	115.573
71.5	66.952	74.673	93.221	108.600	113.671
72.0	64.594	72.442	91.167	106.685	111.820
72.5	62.224	70.287	89.164	104.809	109.982
73.0	59.916	68.144	87.174	102.958	108.131
73.5	57.672	66.027	85.247	101.120	106.330
74.0	55.454	63.973	83.294	99.345	104.517
74.5	53.273	61.907	81.431	97.582	102.806
75.0	51.105	59.891	79.580	95.858	101.145
75.5	48.975	57.926	77.754	94.147	99.459
76.0	46.909	55.999	75.979	92.448	97.811
76.5	44.855	54.097	74.217	90.787	96.163
77.0	42.826	52.208	72.480	89.139	94.565
77.5	40.836	50.370	70.769	87.542	92.980
78.0	38.871	48.569	69.108	85.969	91.421
78.5	36.944	46.794	67.460	84.385	89.874
79.0	35.055	45.070	65.862	82.851	88.353
79.5	33.178	43.359	64.290	81.355	86.832
80.0	31.327	41.673	62.718	79.871	85.386
80.5	29.527	40.037	61.197	78.375	83.916
81.0	27.777	38.427	59.739	76.930	82.483
81.5	26.003	36.855	58.281	75.497	81.050
82.0	24.291	35.321	56.861	74.116	79.668
82.5	22.618	33.812	55.466	72.734	78.312

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CANDELA TABULATION - (Cont.)

83.0	20.969	32.342	54.097	71.402	76.993
83.5	19.334	30.909	52.791	70.046	75.624
84.0	17.737	29.514	51.523	68.765	74.318
84.5	16.152	28.170	50.281	67.498	73.038
85.0	14.630	26.865	49.064	66.242	71.757
85.5	13.109	25.622	47.872	65.025	70.515
86.0	11.613	24.430	46.706	63.834	69.285
86.5	10.130	23.315	45.603	62.642	68.055
87.0	8.672	22.237	44.487	61.514	66.851
87.5	7.214	21.236	43.435	60.373	65.697
88.0	5.768	20.259	42.395	59.270	64.531
88.5	4.311	19.347	41.394	58.179	63.403
89.0	2.979	18.485	40.443	57.127	62.287
89.5	1.889	17.686	39.517	56.113	61.197
90.0	1.128	16.976	38.668	55.149	60.195
90.5	0.799	16.355	37.882	54.186	59.130
91.0	0.849	15.784	37.083	53.210	58.116
91.5	1.014	15.239	36.284	52.284	57.102
92.0	1.204	14.783	35.524	51.346	56.113
92.5	1.407	14.390	34.877	50.446	55.137
93.0	1.610	14.047	34.205	49.596	54.198
93.5	1.826	13.781	33.571	48.760	53.311
94.0	2.054	13.553	32.975	47.974	52.449
94.5	2.269	13.388	32.418	47.175	51.561
95.0	2.485	13.261	31.898	46.389	50.712
95.5	2.688	13.172	31.416	45.641	49.875
96.0	2.853	13.134	30.998	44.918	49.051
96.5	3.017	13.134	30.579	44.246	48.290
97.0	3.169	13.147	30.199	43.600	47.530
97.5	3.334	13.198	29.844	42.978	46.832
98.0	3.474	13.248	29.527	42.370	46.123
98.5	3.639	13.312	29.261	41.787	45.463
99.0	3.803	13.388	28.982	41.242	44.817
99.5	3.981	13.477	28.741	40.722	44.183
100.0	4.133	13.565	28.551	40.240	43.612
100.5	4.311	13.667	28.361	39.771	43.029
101.0	4.463	13.768	28.221	39.327	42.509
101.5	4.615	13.870	28.082	38.909	41.977
102.0	4.754	13.971	27.980	38.516	41.508
102.5	4.894	14.073	27.879	38.148	41.039
103.0	5.033	14.187	27.803	37.780	40.620
103.5	5.185	14.301	27.739	37.463	40.189
104.0	5.350	14.402	27.676	37.172	39.796
104.5	5.515	14.516	27.638	36.893	39.429
105.0	5.667	14.630	27.600	36.639	39.074
105.5	5.807	14.732	27.562	36.373	38.769
106.0	5.971	14.859	27.549	36.145	38.465
106.5	6.123	14.973	27.549	35.929	38.161
107.0	6.276	15.099	27.549	35.727	37.907
107.5	6.415	15.201	27.549	35.574	37.641
108.0	6.593	15.328	27.549	35.397	37.375
108.5	6.757	15.454	27.562	35.270	37.197
109.0	6.922	15.556	27.587	35.105	37.020
109.5	7.100	15.670	27.600	34.991	36.830
110.0	7.277	15.784	27.625	34.864	36.677
110.5	7.455	15.898	27.651	34.750	36.538

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111.0	7.632	16.012	27.663	34.649	36.386
111.5	7.810	16.114	27.676	34.573	36.259
112.0	8.000	16.228	27.701	34.497	36.107
112.5	8.190	16.342	27.727	34.408	35.967
113.0	8.393	16.456	27.765	34.345	35.904
113.5	8.583	16.557	27.765	34.281	35.815
114.0	8.786	16.659	27.790	34.231	35.727
114.5	8.976	16.773	27.816	34.167	35.651
115.0	9.179	16.862	27.841	34.129	35.587
115.5	9.382	16.976	27.841	34.091	35.524
116.0	9.572	17.077	27.879	34.040	35.448
116.5	9.749	17.179	27.904	33.990	35.422
117.0	9.952	17.293	27.930	33.990	35.359
117.5	10.142	17.382	27.955	33.939	35.321
118.0	10.307	17.470	27.980	33.914	35.270
118.5	10.497	17.559	27.993	33.876	35.257
119.0	10.662	17.648	28.018	33.838	35.181
119.5	10.840	17.711	28.044	33.800	35.169
120.0	11.004	17.775	28.031	33.774	35.105
120.5	11.169	17.851	28.044	33.723	35.093
121.0	11.334	17.901	28.069	33.685	35.042
121.5	11.512	17.965	28.056	33.635	35.017
122.0	11.676	18.041	28.056	33.609	34.979
122.5	11.841	18.117	28.069	33.559	34.890
123.0	12.006	18.193	28.056	33.508	34.877
123.5	12.158	18.256	28.031	33.470	34.801
124.0	12.285	18.307	28.031	33.432	34.788
124.5	12.412	18.358	28.031	33.368	34.738
125.0	12.539	18.421	28.006	33.305	34.687
125.5	12.665	18.459	27.980	33.267	34.624
126.0	12.779	18.510	27.968	33.191	34.573
126.5	12.881	18.573	27.942	33.140	34.535
127.0	12.995	18.599	27.917	33.077	34.484
127.5	13.084	18.637	27.879	33.013	34.395
128.0	13.198	18.637	27.866	32.937	34.345
128.5	13.287	18.662	27.816	32.874	34.294
129.0	13.375	18.687	27.765	32.811	34.231
129.5	13.451	18.725	27.676	32.709	34.155
130.0	13.515	18.751	27.587	32.646	34.078
130.5	13.578	18.776	27.486	32.570	33.990
131.0	13.616	18.814	27.384	32.456	33.901
131.5	13.667	18.852	27.283	32.354	33.812
132.0	13.718	18.890	27.169	32.291	33.736
132.5	13.743	18.903	27.042	32.164	33.622
133.0	13.781	18.916	26.991	32.050	33.483
133.5	13.794	18.903	26.915	31.961	33.419
134.0	13.806	18.878	26.865	31.860	33.330
134.5	13.844	18.827	26.801	31.746	33.166
135.0	13.882	18.789	26.725	31.594	33.039
135.5	13.870	18.687	26.662	31.492	32.937
136.0	13.895	18.675	26.573	31.365	32.811
136.5	13.920	18.637	26.510	31.226	32.684
137.0	13.933	18.573	26.408	31.112	32.544
137.5	13.946	18.510	26.320	30.960	32.418
138.0	13.971	18.472	26.193	30.833	32.265
138.5	13.971	18.421	26.028	30.693	32.151

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139.0	13.958	18.383	25.838	30.529	31.974
139.5	13.958	18.332	25.610	30.351	31.847
140.0	13.958	18.269	25.356	30.186	31.670
140.5	13.958	18.231	25.128	29.983	31.479
141.0	13.958	18.206	24.874	29.768	31.327
141.5	13.958	18.155	24.621	29.578	31.175
142.0	13.946	18.130	24.380	29.337	31.010
142.5	13.933	18.091	24.126	29.121	30.820
143.0	13.920	18.053	23.885	28.918	30.630
143.5	13.920	18.003	23.606	28.703	30.453
144.0	13.920	17.939	23.366	28.538	30.250
144.5	13.958	17.889	23.125	28.348	30.072
145.0	14.009	17.838	22.858	28.183	29.869
145.5	14.098	17.775	22.618	28.018	29.666
146.0	14.212	17.724	22.389	27.841	29.476
146.5	14.326	17.673	22.199	27.651	29.261
147.0	14.440	17.610	21.984	27.461	29.045
147.5	14.542	17.584	21.819	27.270	28.830
148.0	14.656	17.534	21.641	27.055	28.602
148.5	14.757	17.521	21.502	26.852	28.373
149.0	14.884	17.521	21.350	26.649	28.170
149.5	14.973	17.559	21.210	26.434	27.917
150.0	15.074	17.584	21.071	26.231	27.651
150.5	15.163	17.597	20.919	26.003	27.372
151.0	15.226	17.635	20.716	25.774	27.042
151.5	15.290	17.648	20.500	25.533	26.738
152.0	15.366	17.673	20.297	25.280	26.434
152.5	15.442	17.698	20.107	25.014	26.104
153.0	15.493	17.711	19.904	24.709	25.838
153.5	15.556	17.749	19.689	24.392	25.533
154.0	15.607	17.737	19.499	24.037	25.280
154.5	15.670	17.749	19.334	23.695	25.026
155.0	15.695	17.775	19.169	23.302	24.836
155.5	15.746	17.787	19.004	22.934	24.633
156.0	15.784	17.787	18.890	22.541	24.456
156.5	15.847	17.787	18.776	22.148	24.228
157.0	15.873	17.813	18.662	21.793	24.012
157.5	15.911	17.813	18.586	21.451	23.771
158.0	15.962	17.800	18.548	21.096	23.543
158.5	15.974	17.800	18.497	20.805	23.277
159.0	16.038	17.762	18.459	20.526	23.049
159.5	16.088	17.737	18.396	20.259	22.795
160.0	16.152	17.711	18.332	20.044	22.541
160.5	16.228	17.698	18.282	19.841	22.301
161.0	16.279	17.660	18.269	19.626	22.060
161.5	16.355	17.648	18.244	19.410	21.882
162.0	16.418	17.622	18.282	19.233	21.730
162.5	16.481	17.622	18.307	19.042	21.553
163.0	16.557	17.610	18.320	18.839	21.400
163.5	16.621	17.610	18.345	18.624	21.210
164.0	16.646	17.610	18.370	18.358	21.033
164.5	16.684	17.584	18.345	18.155	20.805
165.0	16.722	17.584	18.307	17.952	20.576
165.5	16.760	17.572	18.269	17.813	20.335
166.0	16.798	17.559	18.244	17.660	19.968
166.5	16.836	17.559	18.206	17.534	19.790

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-930-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	16.887	17.559	18.168	17.420	19.651
167.5	16.912	17.559	18.091	17.318	19.511
168.0	16.950	17.559	18.028	17.217	19.397
168.5	17.027	17.508	17.939	17.128	19.258
169.0	17.065	17.521	17.876	17.039	19.118
169.5	17.128	17.483	17.775	16.938	18.966
170.0	17.153	17.470	17.686	16.811	18.827
170.5	17.191	17.445	17.572	16.672	18.675
171.0	17.217	17.420	17.445	16.519	18.485
171.5	17.255	17.420	17.331	16.380	18.332
172.0	17.318	17.394	17.267	16.241	18.104
172.5	17.356	17.394	17.191	16.088	17.851
173.0	17.407	17.369	17.128	15.949	17.420
173.5	17.470	17.382	17.103	15.809	16.773
174.0	17.521	17.382	17.090	15.695	15.974
174.5	17.559	17.382	17.065	15.581	15.023
175.0	17.635	17.420	17.052	15.493	13.946
175.5	17.660	17.432	17.039	15.454	12.817
176.0	17.711	17.458	17.039	15.416	12.082
176.5	17.724	17.470	17.027	15.416	11.562
177.0	17.775	17.496	17.001	15.378	11.030
177.5	17.787	17.496	16.963	15.366	10.916
178.0	17.838	17.521	16.950	15.353	10.941
178.5	17.863	17.534	16.963	15.328	10.966
179.0	17.889	17.534	16.950	15.290	10.979
179.5	17.914	17.534	16.938	15.277	10.992
180.0	16.063	16.063	16.063	16.063	16.063

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-930-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	145.15	N.A.	11.70
0-30	304.13	N.A.	24.50
0-40	488.55	N.A.	39.40
0-60	826.80	N.A.	66.70
0-80	1030.05	N.A.	83.10
0-90	1081.16	N.A.	87.30
10-90	1043.32	N.A.	84.20
20-40	343.40	N.A.	27.70
20-50	525.00	N.A.	42.40
40-70	458.75	N.A.	37.00
60-80	203.25	N.A.	16.40
70-80	82.75	N.A.	6.70
80-90	51.12	N.A.	4.10
90-110	59.70	N.A.	4.80
90-120	84.84	N.A.	6.80
90-130	107.97	N.A.	8.70
90-150	141.75	N.A.	11.40
90-180	157.89	N.A.	12.70
110-180	98.19	N.A.	7.90
0-180	1239.05	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.84
10-20	107.31
20-30	158.99
30-40	184.41
40-50	181.60
50-60	156.65
60-70	120.49
70-80	82.75
80-90	51.12
90-100	32.75
100-110	26.95
110-120	25.13
120-130	23.13
130-140	19.44
140-150	14.34
150-160	9.37
160-170	5.16
170-180	1.61

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-930-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	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-L15-930-DIM-UNV_.IES

UGR TABLE - CORRECTED

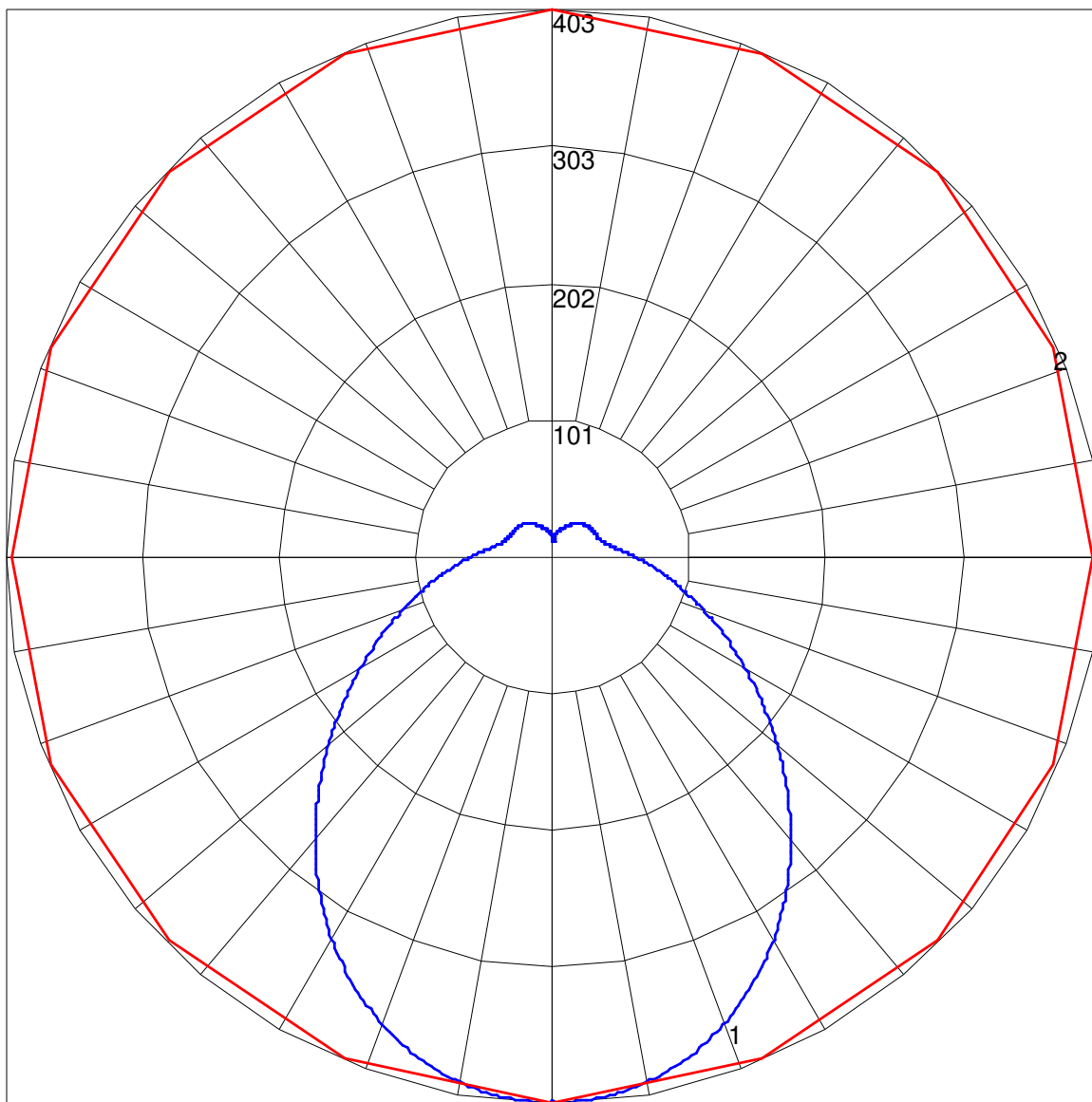
Reflectances

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	14.9	16.3	15.5	16.9	17.5	16.5	17.9	17.1	18.5	19.1
	3H	16.3	17.5	16.9	18.1	18.8	18.7	19.9	19.3	20.5	21.2
	4H	16.7	17.9	17.3	18.5	19.2	19.7	20.9	20.3	21.5	22.2
	6H	17.0	18.1	17.6	18.7	19.4	20.8	21.9	21.4	22.5	23.2
	8H	17.1	18.2	17.7	18.8	19.5	21.4	22.4	22.0	23.0	23.7
	12H	17.2	18.1	17.8	18.8	19.5	22.0	23.0	22.6	23.6	24.3
4H	2H	15.7	16.8	16.3	17.4	18.1	16.9	18.1	17.5	18.7	19.4
	3H	17.3	18.2	17.9	18.9	19.6	19.3	20.3	20.0	21.0	21.7
	4H	17.8	18.7	18.5	19.4	20.1	20.6	21.5	21.2	22.1	22.8
	6H	18.2	19.0	18.9	19.7	20.4	21.8	22.6	22.5	23.3	24.0
	8H	18.4	19.1	19.0	19.8	20.5	22.5	23.3	23.2	23.9	24.7
	12H	18.4	19.1	19.1	19.8	20.5	23.3	23.9	23.9	24.6	25.4
8H	4H	18.4	19.1	19.0	19.8	20.5	20.8	21.5	21.4	22.2	22.9
	6H	19.0	19.6	19.6	20.3	21.0	22.2	22.9	22.9	23.6	24.3
	8H	19.2	19.7	19.9	20.4	21.2	23.0	23.6	23.7	24.3	25.1
	12H	19.3	19.8	20.0	20.5	21.3	24.0	24.5	24.7	25.2	26.0
12H	4H	18.5	19.2	19.2	19.9	20.6	20.8	21.4	21.4	22.1	22.9
	6H	19.2	19.8	19.9	20.5	21.3	22.3	22.8	23.0	23.5	24.3
	8H	19.5	20.0	20.2	20.7	21.5	23.2	23.7	23.8	24.3	25.2

Maximum UGR = 26.0

POLAR GRAPH



Maximum Candela = 403.414 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.)