

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-927-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-L15-927-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	1209
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
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	5135	4638	4652
55	4408	3954	4084
65	3654	3366	3640
75	2847	2911	3402
85	1873	2805	3594

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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	391.224	391.224	391.224	391.224	391.224
0.5	389.369	390.853	391.101	390.977	393.574
1.0	389.369	390.977	390.977	390.853	393.451
1.5	388.998	390.977	390.853	390.729	393.574
2.0	388.874	390.606	390.853	390.606	393.203
2.5	388.874	390.606	390.482	390.482	392.956
3.0	388.503	390.235	390.235	390.235	392.708
3.5	388.256	389.864	389.864	389.987	392.461
4.0	388.008	389.616	389.616	389.493	392.214
4.5	387.390	389.245	389.369	389.245	391.843
5.0	387.019	388.874	388.874	388.874	391.472
5.5	386.524	388.379	388.379	388.503	390.977
6.0	386.277	387.761	387.885	387.885	390.482
6.5	385.411	387.266	387.390	387.390	389.864
7.0	384.916	386.648	386.771	386.648	389.369
7.5	384.421	385.906	386.153	386.153	388.750
8.0	383.803	385.411	385.411	385.411	387.885
8.5	383.184	384.545	384.792	384.792	387.142
9.0	382.195	383.927	384.050	383.927	386.277
9.5	381.577	383.061	383.061	383.061	385.782
10.0	380.587	382.071	382.071	382.319	384.792
10.5	379.721	381.205	381.329	381.329	383.927
11.0	378.855	380.340	380.463	380.340	382.937
11.5	377.742	379.350	379.598	379.350	382.071
12.0	376.753	378.237	378.484	378.484	380.958
12.5	375.763	377.124	377.495	377.247	379.969
13.0	374.650	376.134	376.382	376.258	378.855
13.5	373.537	374.897	375.145	375.145	377.866
14.0	372.176	373.661	373.908	373.908	376.505
14.5	371.063	372.424	372.671	372.671	375.516
15.0	369.950	371.187	371.310	371.310	374.032
15.5	368.589	369.703	370.074	370.074	372.547
16.0	367.105	368.342	368.713	368.713	371.310
16.5	365.868	366.858	367.229	367.352	369.950
17.0	364.137	365.250	365.745	365.868	368.466
17.5	362.652	363.766	364.260	364.384	366.981
18.0	361.292	362.281	362.652	363.023	365.621
18.5	359.684	360.797	361.168	361.415	364.013
19.0	358.076	358.942	359.560	359.808	362.281
19.5	356.221	357.457	357.952	358.447	360.673
20.0	354.242	355.602	356.221	356.592	358.942
20.5	352.263	353.994	354.489	354.984	357.334
21.0	350.655	352.015	352.386	353.376	355.602
21.5	348.799	350.160	350.778	351.273	353.747
22.0	346.820	348.428	349.047	349.541	352.139
22.5	345.089	346.202	347.068	347.810	350.284
23.0	342.986	344.223	345.089	345.831	348.305
23.5	340.760	342.120	343.233	343.975	346.449
24.0	338.533	340.017	341.131	341.996	344.470
24.5	336.678	337.915	339.152	339.894	342.244
25.0	334.575	335.812	337.173	337.915	340.265
25.5	332.225	333.709	334.823	335.936	337.915
26.0	329.999	331.359	332.844	333.833	336.059
26.5	327.649	329.009	330.741	331.607	333.957

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CANDELA TABULATION - (Cont.)

27.0	325.299	326.536	328.638	329.751	331.854
27.5	322.578	324.185	326.288	327.278	329.751
28.0	320.599	321.835	323.938	325.051	327.401
28.5	318.001	319.485	321.588	322.701	325.051
29.0	315.527	317.012	319.114	320.475	322.825
29.5	312.930	314.414	316.641	318.001	320.351
30.0	310.332	311.940	314.167	315.898	318.248
30.5	307.611	309.219	311.817	313.548	315.775
31.0	305.014	306.622	309.219	311.075	313.177
31.5	302.293	304.148	306.745	308.724	310.951
32.0	299.695	301.303	304.272	306.127	308.353
32.5	296.850	298.582	301.674	303.653	305.880
33.0	294.129	295.985	298.829	301.180	303.406
33.5	291.532	293.264	296.356	298.458	300.808
34.0	288.440	290.419	293.635	295.985	298.458
34.5	285.595	287.698	291.037	293.264	295.737
35.0	282.997	284.729	288.440	290.790	293.140
35.5	279.658	282.008	285.595	288.069	290.419
36.0	277.060	279.039	282.874	285.348	287.821
36.5	273.845	276.071	280.029	282.750	285.348
37.0	270.876	273.226	277.184	279.905	282.750
37.5	267.784	270.134	274.463	277.432	279.905
38.0	264.692	267.165	271.495	274.587	276.937
38.5	261.476	264.073	268.650	271.989	274.216
39.0	258.631	260.981	265.681	269.144	271.989
39.5	255.415	258.136	262.836	266.300	269.021
40.0	251.952	254.920	259.868	263.702	266.176
40.5	248.736	251.828	257.023	260.981	263.455
41.0	245.767	248.736	254.055	258.136	260.610
41.5	242.552	245.644	251.086	255.291	257.889
42.0	239.336	242.552	248.118	252.570	255.168
42.5	236.244	239.336	245.025	249.725	252.323
43.0	232.780	236.244	242.181	247.004	249.602
43.5	229.812	233.028	239.088	244.160	246.881
44.0	226.472	229.812	235.996	241.438	244.036
44.5	223.380	226.720	232.904	238.470	241.191
45.0	220.164	223.504	229.935	235.872	238.594
45.5	216.948	220.411	226.967	233.151	235.872
46.0	213.732	217.196	223.751	230.183	233.028
46.5	210.516	213.980	221.030	227.709	230.306
47.0	207.177	210.888	217.938	224.741	227.585
47.5	203.961	207.672	214.846	221.896	224.741
48.0	200.869	204.456	211.753	219.298	221.896
48.5	197.406	201.364	208.909	216.330	219.175
49.0	194.313	198.024	205.693	213.485	216.330
49.5	191.097	194.932	202.724	210.764	213.609
50.0	187.758	191.716	199.756	207.795	210.764
50.5	184.666	188.624	196.663	205.322	208.166
51.0	181.450	185.408	193.942	202.477	205.445
51.5	178.358	182.192	190.850	199.756	202.724
52.0	175.018	179.100	187.882	196.911	200.003
52.5	171.802	175.884	185.037	194.066	197.406
53.0	168.463	172.792	182.068	191.592	194.561
53.5	165.247	169.700	179.223	188.747	191.963
54.0	162.155	166.607	176.379	186.026	189.366
54.5	159.186	163.391	173.534	183.553	186.768

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55.0	156.094	160.423	170.689	180.708	184.418
55.5	153.496	157.331	167.844	178.110	181.574
56.0	150.528	154.610	165.123	175.513	178.976
56.5	147.436	151.765	162.278	172.915	176.502
57.0	144.467	148.920	159.557	170.318	173.905
57.5	141.375	145.951	157.207	167.844	171.060
58.0	138.283	142.983	154.486	165.123	168.957
58.5	135.314	140.014	151.765	162.773	166.484
59.0	132.346	137.046	149.167	160.670	163.886
59.5	129.377	134.201	146.817	158.073	161.907
60.0	126.409	131.233	144.220	155.599	159.433
60.5	123.502	128.388	141.622	153.249	156.960
61.0	120.583	125.543	139.025	150.899	154.610
61.5	117.689	122.723	136.428	148.549	152.383
62.0	114.844	119.928	133.954	146.323	150.033
62.5	112.036	117.157	131.356	144.096	147.807
63.0	109.192	114.399	128.883	141.746	145.828
63.5	106.371	111.678	126.533	139.520	143.601
64.0	103.626	108.994	124.059	137.170	141.375
64.5	100.892	106.371	121.709	134.943	139.149
65.0	98.183	103.737	119.346	132.717	137.046
65.5	95.512	101.164	117.009	130.491	134.820
66.0	92.803	98.591	114.696	128.264	132.717
66.5	90.156	96.081	112.395	126.161	130.614
67.0	87.571	93.594	110.107	123.935	128.512
67.5	84.973	91.145	107.868	121.857	126.409
68.0	82.413	88.758	105.642	119.754	124.430
68.5	79.890	86.383	103.465	117.714	122.364
69.0	77.379	84.033	101.313	115.660	120.410
69.5	74.905	81.733	99.185	113.669	118.468
70.0	72.444	79.469	97.095	111.715	116.539
70.5	70.044	77.231	95.005	109.760	114.634
71.0	67.670	75.017	92.951	107.831	112.754
71.5	65.319	72.852	90.948	105.951	110.898
72.0	63.019	70.675	88.944	104.083	109.093
72.5	60.706	68.572	86.990	102.253	107.299
73.0	58.455	66.482	85.048	100.447	105.493
73.5	56.266	64.417	83.168	98.653	103.737
74.0	54.101	62.413	81.263	96.922	101.968
74.5	51.974	60.397	79.445	95.202	100.298
75.0	49.859	58.430	77.639	93.520	98.678
75.5	47.781	56.513	75.858	91.850	97.033
76.0	45.764	54.633	74.126	90.193	95.425
76.5	43.761	52.778	72.407	88.573	93.817
77.0	41.782	50.935	70.712	86.965	92.259
77.5	39.840	49.141	69.042	85.406	90.713
78.0	37.923	47.385	67.422	83.873	89.191
78.5	36.043	45.653	65.814	82.327	87.682
79.0	34.200	43.971	64.256	80.830	86.198
79.5	32.369	42.301	62.722	79.370	84.714
80.0	30.563	40.656	61.188	77.923	83.304
80.5	28.807	39.061	59.704	76.464	81.869
81.0	27.100	37.490	58.282	75.054	80.471
81.5	25.368	35.956	56.859	73.656	79.074
82.0	23.699	34.459	55.474	72.308	77.725
82.5	22.066	32.988	54.113	70.960	76.402

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CANDELA TABULATION - (Cont.)

83.0	20.458	31.553	52.778	69.661	75.116
83.5	18.862	30.155	51.504	68.337	73.780
84.0	17.304	28.794	50.267	67.088	72.506
84.5	15.758	27.483	49.055	65.851	71.256
85.0	14.274	26.209	47.867	64.627	70.007
85.5	12.789	24.997	46.704	63.439	68.795
86.0	11.330	23.835	45.567	62.277	67.595
86.5	9.883	22.746	44.490	61.114	66.396
87.0	8.460	21.695	43.402	60.013	65.221
87.5	7.038	20.718	42.375	58.900	64.095
88.0	5.628	19.765	41.361	57.824	62.957
88.5	4.205	18.875	40.384	56.760	61.856
89.0	2.907	18.034	39.456	55.734	60.768
89.5	1.843	17.254	38.553	54.744	59.704
90.0	1.101	16.562	37.725	53.804	58.727
90.5	0.779	15.956	36.958	52.864	57.688
91.0	0.829	15.399	36.179	51.912	56.698
91.5	0.990	14.867	35.399	51.009	55.709
92.0	1.175	14.422	34.657	50.094	54.744
92.5	1.373	14.039	34.026	49.215	53.792
93.0	1.571	13.705	33.371	48.387	52.876
93.5	1.781	13.445	32.753	47.570	52.011
94.0	2.004	13.222	32.171	46.803	51.170
94.5	2.214	13.061	31.627	46.024	50.304
95.0	2.424	12.938	31.120	45.257	49.475
95.5	2.622	12.851	30.650	44.528	48.659
96.0	2.783	12.814	30.242	43.823	47.855
96.5	2.944	12.814	29.833	43.167	47.113
97.0	3.092	12.826	29.462	42.536	46.371
97.5	3.253	12.876	29.116	41.930	45.690
98.0	3.389	12.925	28.807	41.336	44.998
98.5	3.550	12.987	28.547	40.767	44.354
99.0	3.711	13.061	28.275	40.236	43.724
99.5	3.884	13.148	28.040	39.728	43.105
100.0	4.032	13.235	27.854	39.258	42.549
100.5	4.205	13.334	27.669	38.801	41.980
101.0	4.354	13.432	27.533	38.368	41.472
101.5	4.502	13.531	27.397	37.960	40.953
102.0	4.638	13.630	27.298	37.576	40.495
102.5	4.774	13.729	27.199	37.218	40.038
103.0	4.910	13.841	27.125	36.859	39.630
103.5	5.059	13.952	27.063	36.550	39.209
104.0	5.220	14.051	27.001	36.265	38.826
104.5	5.380	14.162	26.964	35.993	38.467
105.0	5.529	14.274	26.927	35.746	38.121
105.5	5.665	14.373	26.890	35.486	37.824
106.0	5.826	14.496	26.877	35.263	37.527
106.5	5.974	14.608	26.877	35.053	37.230
107.0	6.123	14.731	26.877	34.855	36.983
107.5	6.259	14.830	26.877	34.707	36.723
108.0	6.432	14.954	26.877	34.534	36.463
108.5	6.593	15.078	26.890	34.410	36.290
109.0	6.753	15.176	26.914	34.249	36.117
109.5	6.927	15.288	26.927	34.138	35.931
110.0	7.100	15.399	26.952	34.014	35.783
110.5	7.273	15.510	26.976	33.903	35.647

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111.0	7.446	15.622	26.989	33.804	35.498
111.5	7.619	15.721	27.001	33.730	35.375
112.0	7.805	15.832	27.026	33.655	35.226
112.5	7.990	15.943	27.050	33.569	35.090
113.0	8.188	16.055	27.088	33.507	35.028
113.5	8.374	16.154	27.088	33.445	34.942
114.0	8.572	16.253	27.112	33.396	34.855
114.5	8.757	16.364	27.137	33.334	34.781
115.0	8.955	16.450	27.162	33.297	34.719
115.5	9.153	16.562	27.162	33.260	34.657
116.0	9.338	16.661	27.199	33.210	34.583
116.5	9.512	16.760	27.224	33.161	34.558
117.0	9.709	16.871	27.248	33.161	34.496
117.5	9.895	16.958	27.273	33.111	34.459
118.0	10.056	17.044	27.298	33.086	34.410
118.5	10.241	17.131	27.310	33.049	34.398
119.0	10.402	17.217	27.335	33.012	34.323
119.5	10.575	17.279	27.360	32.975	34.311
120.0	10.736	17.341	27.347	32.950	34.249
120.5	10.897	17.415	27.360	32.901	34.237
121.0	11.058	17.465	27.384	32.864	34.187
121.5	11.231	17.527	27.372	32.814	34.163
122.0	11.392	17.601	27.372	32.790	34.125
122.5	11.552	17.675	27.384	32.740	34.039
123.0	11.713	17.749	27.372	32.691	34.026
123.5	11.862	17.811	27.347	32.654	33.952
124.0	11.985	17.861	27.347	32.616	33.940
124.5	12.109	17.910	27.347	32.555	33.890
125.0	12.233	17.972	27.323	32.493	33.841
125.5	12.356	18.009	27.298	32.456	33.779
126.0	12.468	18.058	27.286	32.381	33.730
126.5	12.567	18.120	27.261	32.332	33.693
127.0	12.678	18.145	27.236	32.270	33.643
127.5	12.765	18.182	27.199	32.208	33.556
128.0	12.876	18.182	27.187	32.134	33.507
128.5	12.962	18.207	27.137	32.072	33.458
129.0	13.049	18.232	27.088	32.010	33.396
129.5	13.123	18.269	27.001	31.911	33.321
130.0	13.185	18.293	26.914	31.850	33.247
130.5	13.247	18.318	26.815	31.775	33.161
131.0	13.284	18.355	26.717	31.664	33.074
131.5	13.334	18.392	26.618	31.565	32.988
132.0	13.383	18.429	26.506	31.503	32.913
132.5	13.408	18.442	26.383	31.380	32.802
133.0	13.445	18.454	26.333	31.268	32.666
133.5	13.457	18.442	26.259	31.182	32.604
134.0	13.470	18.417	26.209	31.083	32.517
134.5	13.507	18.368	26.148	30.971	32.357
135.0	13.544	18.331	26.073	30.823	32.233
135.5	13.531	18.232	26.012	30.724	32.134
136.0	13.556	18.219	25.925	30.600	32.010
136.5	13.581	18.182	25.863	30.464	31.887
137.0	13.593	18.120	25.764	30.353	31.751
137.5	13.606	18.058	25.678	30.205	31.627
138.0	13.630	18.021	25.554	30.081	31.479
138.5	13.630	17.972	25.393	29.945	31.367

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139.0	13.618	17.935	25.208	29.784	31.194
139.5	13.618	17.885	24.985	29.611	31.070
140.0	13.618	17.823	24.738	29.450	30.897
140.5	13.618	17.786	24.515	29.252	30.712
141.0	13.618	17.762	24.268	29.042	30.563
141.5	13.618	17.712	24.020	28.856	30.415
142.0	13.606	17.687	23.785	28.621	30.254
142.5	13.593	17.650	23.538	28.411	30.068
143.0	13.581	17.613	23.303	28.213	29.883
143.5	13.581	17.564	23.031	28.003	29.710
144.0	13.581	17.502	22.796	27.842	29.512
144.5	13.618	17.452	22.561	27.657	29.339
145.0	13.667	17.403	22.301	27.496	29.141
145.5	13.754	17.341	22.066	27.335	28.943
146.0	13.865	17.292	21.843	27.162	28.757
146.5	13.977	17.242	21.658	26.976	28.547
147.0	14.088	17.180	21.447	26.791	28.337
147.5	14.187	17.155	21.287	26.605	28.127
148.0	14.298	17.106	21.113	26.395	27.904
148.5	14.397	17.094	20.977	26.197	27.681
149.0	14.521	17.094	20.829	25.999	27.483
149.5	14.608	17.131	20.693	25.789	27.236
150.0	14.706	17.155	20.557	25.591	26.976
150.5	14.793	17.168	20.408	25.368	26.704
151.0	14.855	17.205	20.211	25.146	26.383
151.5	14.917	17.217	20.000	24.911	26.086
152.0	14.991	17.242	19.802	24.663	25.789
152.5	15.065	17.267	19.617	24.404	25.467
153.0	15.115	17.279	19.419	24.107	25.208
153.5	15.176	17.316	19.209	23.798	24.911
154.0	15.226	17.304	19.023	23.451	24.663
154.5	15.288	17.316	18.862	23.117	24.416
155.0	15.313	17.341	18.702	22.734	24.230
155.5	15.362	17.353	18.541	22.375	24.033
156.0	15.399	17.353	18.429	21.992	23.859
156.5	15.461	17.353	18.318	21.608	23.637
157.0	15.486	17.378	18.207	21.262	23.426
157.5	15.523	17.378	18.133	20.928	23.191
158.0	15.572	17.366	18.096	20.582	22.969
158.5	15.585	17.366	18.046	20.297	22.709
159.0	15.646	17.329	18.009	20.025	22.486
159.5	15.696	17.304	17.947	19.765	22.239
160.0	15.758	17.279	17.885	19.555	21.992
160.5	15.832	17.267	17.836	19.357	21.757
161.0	15.882	17.230	17.823	19.147	21.522
161.5	15.956	17.217	17.799	18.937	21.348
162.0	16.018	17.193	17.836	18.763	21.200
162.5	16.079	17.193	17.861	18.578	21.027
163.0	16.154	17.180	17.873	18.380	20.878
163.5	16.215	17.180	17.898	18.170	20.693
164.0	16.240	17.180	17.922	17.910	20.520
164.5	16.277	17.155	17.898	17.712	20.297
165.0	16.314	17.155	17.861	17.514	20.075
165.5	16.352	17.143	17.823	17.378	19.840
166.0	16.389	17.131	17.799	17.230	19.481
166.5	16.426	17.131	17.762	17.106	19.308

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-927-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	16.475	17.131	17.724	16.995	19.172
167.5	16.500	17.131	17.650	16.896	19.036
168.0	16.537	17.131	17.588	16.797	18.924
168.5	16.611	17.081	17.502	16.710	18.788
169.0	16.648	17.094	17.440	16.624	18.652
169.5	16.710	17.057	17.341	16.525	18.504
170.0	16.735	17.044	17.254	16.401	18.368
170.5	16.772	17.019	17.143	16.265	18.219
171.0	16.797	16.995	17.019	16.117	18.034
171.5	16.834	16.995	16.908	15.980	17.885
172.0	16.896	16.970	16.846	15.844	17.663
172.5	16.933	16.970	16.772	15.696	17.415
173.0	16.982	16.945	16.710	15.560	16.995
173.5	17.044	16.958	16.685	15.424	16.364
174.0	17.094	16.958	16.673	15.313	15.585
174.5	17.131	16.958	16.648	15.201	14.657
175.0	17.205	16.995	16.636	15.115	13.606
175.5	17.230	17.007	16.624	15.078	12.505
176.0	17.279	17.032	16.624	15.040	11.787
176.5	17.292	17.044	16.611	15.040	11.280
177.0	17.341	17.069	16.587	15.003	10.761
177.5	17.353	17.069	16.549	14.991	10.650
178.0	17.403	17.094	16.537	14.979	10.674
178.5	17.428	17.106	16.549	14.954	10.699
179.0	17.452	17.106	16.537	14.917	10.711
179.5	17.477	17.106	16.525	14.904	10.724
180.0	15.671	15.671	15.671	15.671	15.671

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-927-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	141.61	N.A.	11.70
0-30	296.71	N.A.	24.50
0-40	476.63	N.A.	39.40
0-60	806.63	N.A.	66.70
0-80	1004.92	N.A.	83.10
0-90	1054.79	N.A.	87.30
10-90	1017.87	N.A.	84.20
20-40	335.02	N.A.	27.70
20-50	512.20	N.A.	42.40
40-70	447.56	N.A.	37.00
60-80	198.29	N.A.	16.40
70-80	80.74	N.A.	6.70
80-90	49.87	N.A.	4.10
90-110	58.25	N.A.	4.80
90-120	82.77	N.A.	6.80
90-130	105.34	N.A.	8.70
90-150	138.29	N.A.	11.40
90-180	154.04	N.A.	12.70
110-180	95.79	N.A.	7.90
0-180	1208.83	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	36.92
10-20	104.69
20-30	155.11
30-40	179.92
40-50	177.17
50-60	152.83
60-70	117.55
70-80	80.74
80-90	49.87
90-100	31.95
100-110	26.30
110-120	24.52
120-130	22.57
130-140	18.96
140-150	13.99
150-160	9.14
160-170	5.04
170-180	1.57

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-927-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	39	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-L15-927-DIM-UNV_.IES

UGR TABLE - CORRECTED

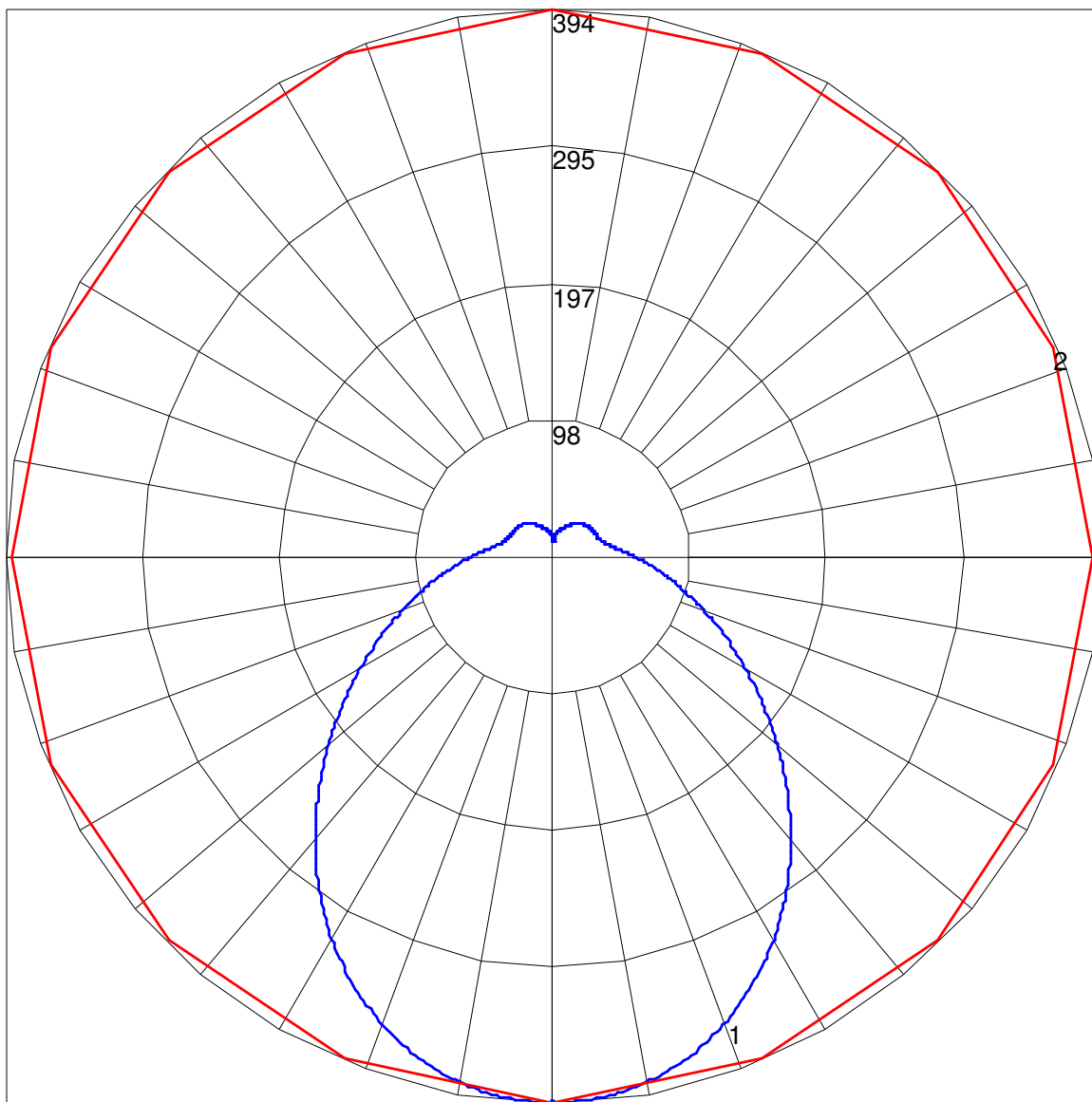
Reflectances

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	14.8	16.2	15.4	16.8	17.4	16.4	17.8	17.0	18.4	19.0
	3H	16.2	17.4	16.8	18.0	18.7	18.6	19.9	19.2	20.4	21.1
	4H	16.6	17.8	17.2	18.4	19.1	19.6	20.8	20.2	21.4	22.1
	6H	16.9	18.0	17.5	18.6	19.3	20.7	21.8	21.3	22.4	23.1
	8H	17.0	18.1	17.6	18.7	19.4	21.3	22.3	21.9	23.0	23.6
	12H	17.1	18.0	17.7	18.7	19.4	21.9	22.9	22.5	23.5	24.2
4H	2H	15.6	16.7	16.2	17.3	18.0	16.8	18.0	17.4	18.6	19.3
	3H	17.2	18.2	17.8	18.8	19.5	19.3	20.2	19.9	20.9	21.6
	4H	17.7	18.6	18.4	19.3	20.0	20.5	21.4	21.1	22.0	22.7
	6H	18.1	18.9	18.8	19.6	20.3	21.8	22.5	22.4	23.2	23.9
	8H	18.3	19.0	18.9	19.7	20.4	22.4	23.2	23.1	23.8	24.6
	12H	18.3	19.0	19.0	19.7	20.4	23.2	23.8	23.8	24.5	25.3
8H	4H	18.3	19.0	18.9	19.7	20.4	20.7	21.4	21.3	22.1	22.8
	6H	18.9	19.5	19.6	20.2	20.9	22.1	22.8	22.8	23.5	24.2
	8H	19.1	19.6	19.8	20.3	21.1	22.9	23.5	23.6	24.2	25.0
	12H	19.2	19.7	19.9	20.4	21.2	23.9	24.4	24.6	25.1	25.9
12H	4H	18.4	19.1	19.1	19.8	20.6	20.7	21.3	21.3	22.0	22.8
	6H	19.1	19.7	19.8	20.4	21.2	22.2	22.7	22.9	23.4	24.2
	8H	19.4	19.9	20.1	20.6	21.4	23.1	23.6	23.8	24.2	25.1

Maximum UGR = 25.9

POLAR GRAPH



Maximum Candela = 393.574 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.)