

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-930-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-L25-930-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	2025
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
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	8604	7771	7795
55	7387	6624	6843
65	6123	5640	6098
75	4771	4878	5700
85	3138	4700	6023

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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	655.514	655.514	655.514	655.514	655.514
0.5	652.406	654.893	655.307	655.100	659.452
1.0	652.406	655.100	655.100	654.893	659.245
1.5	651.784	655.100	654.893	654.685	659.452
2.0	651.577	654.478	654.893	654.478	658.830
2.5	651.577	654.478	654.271	654.271	658.416
3.0	650.955	653.856	653.856	653.856	658.001
3.5	650.540	653.235	653.235	653.442	657.587
4.0	650.126	652.820	652.820	652.613	657.172
4.5	649.090	652.198	652.406	652.198	656.551
5.0	648.468	651.577	651.577	651.577	655.929
5.5	647.639	650.748	650.748	650.955	655.100
6.0	647.225	649.712	649.919	649.919	654.271
6.5	645.774	648.883	649.090	649.090	653.235
7.0	644.945	647.846	648.054	647.846	652.406
7.5	644.116	646.603	647.017	647.017	651.369
8.0	643.080	645.774	645.774	645.774	649.919
8.5	642.043	644.323	644.738	644.738	648.675
9.0	640.386	643.287	643.494	643.287	647.225
9.5	639.349	641.836	641.836	641.836	646.396
10.0	637.691	640.178	640.178	640.593	644.738
10.5	636.241	638.728	638.935	638.935	643.287
11.0	634.790	637.277	637.484	637.277	641.629
11.5	632.925	635.619	636.033	635.619	640.178
12.0	631.267	633.754	634.168	634.168	638.313
12.5	629.609	631.888	632.510	632.096	636.655
13.0	627.744	630.231	630.645	630.438	634.790
13.5	625.878	628.158	628.573	628.573	633.132
14.0	623.599	626.086	626.500	626.500	630.852
14.5	621.734	624.013	624.428	624.428	629.194
15.0	619.868	621.941	622.148	622.148	626.707
15.5	617.589	619.454	620.076	620.076	624.220
16.0	615.102	617.174	617.796	617.796	622.148
16.5	613.029	614.687	615.309	615.516	619.868
17.0	610.128	611.993	612.822	613.029	617.381
17.5	607.641	609.506	610.335	610.542	614.894
18.0	605.361	607.019	607.641	608.263	612.615
18.5	602.667	604.532	605.154	605.568	609.921
19.0	599.973	601.424	602.460	602.874	607.019
19.5	596.864	598.937	599.766	600.595	604.325
20.0	593.548	595.828	596.864	597.486	601.424
20.5	590.232	593.134	593.963	594.792	598.729
21.0	587.538	589.818	590.440	592.098	595.828
21.5	584.429	586.709	587.745	588.574	592.719
22.0	581.114	583.808	584.844	585.673	590.025
22.5	578.212	580.077	581.528	582.772	586.916
23.0	574.689	576.761	578.212	579.456	583.601
23.5	570.959	573.238	575.103	576.347	580.492
24.0	567.228	569.715	571.580	573.031	577.176
24.5	564.120	566.192	568.264	569.508	573.446
25.0	560.596	562.669	564.949	566.192	570.130
25.5	556.659	559.146	561.011	562.876	566.192
26.0	552.928	555.208	557.695	559.353	563.083
26.5	548.991	551.270	554.172	555.623	559.560

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CANDELA TABULATION - (Cont.)

27.0	545.053	547.125	550.649	552.514	556.037
27.5	540.494	543.188	546.711	548.369	552.514
28.0	537.178	539.250	542.773	544.639	548.576
28.5	532.826	535.313	538.836	540.701	544.639
29.0	528.681	531.168	534.691	536.971	540.908
29.5	524.329	526.816	530.546	532.826	536.763
30.0	519.976	522.671	526.401	529.302	533.240
30.5	515.417	518.111	522.463	525.365	529.095
31.0	511.065	513.759	518.111	521.220	524.743
31.5	506.506	509.614	513.966	517.282	521.013
32.0	502.153	504.848	509.821	512.930	516.661
32.5	497.387	500.288	505.469	508.785	512.516
33.0	492.827	495.936	500.703	504.640	508.371
33.5	488.475	491.377	496.558	500.081	504.019
34.0	483.294	486.610	491.998	495.936	500.081
34.5	478.528	482.051	487.646	491.377	495.522
35.0	474.175	477.077	483.294	487.232	491.169
35.5	468.580	472.517	478.528	482.672	486.610
36.0	464.228	467.544	473.968	478.113	482.258
36.5	458.839	462.570	469.202	473.761	478.113
37.0	453.865	457.803	464.435	468.994	473.761
37.5	448.684	452.622	459.876	464.849	468.994
38.0	443.503	447.648	454.902	460.083	464.020
38.5	438.115	442.467	450.135	455.731	459.461
39.0	433.348	437.286	445.161	450.964	455.731
39.5	427.960	432.519	440.395	446.197	450.757
40.0	422.157	427.131	435.421	441.845	445.990
40.5	416.769	421.950	430.654	437.286	441.431
41.0	411.795	416.769	425.680	432.519	436.664
41.5	406.406	411.588	420.706	427.753	432.105
42.0	401.018	406.406	415.732	423.193	427.545
42.5	395.837	401.018	410.551	418.427	422.779
43.0	390.034	395.837	405.785	413.867	418.219
43.5	385.060	390.449	400.604	409.101	413.660
44.0	379.465	385.060	395.423	404.541	408.893
44.5	374.284	379.879	390.241	399.567	404.127
45.0	368.895	374.491	385.268	395.215	399.775
45.5	363.507	369.310	380.294	390.656	395.215
46.0	358.118	363.921	374.905	385.682	390.449
46.5	352.730	358.533	370.346	381.537	385.889
47.0	347.135	353.352	365.165	376.563	381.330
47.5	341.746	347.964	359.984	371.797	376.563
48.0	336.565	342.575	354.803	367.444	371.797
48.5	330.762	337.394	350.036	362.471	367.237
49.0	325.581	331.798	344.648	357.704	362.471
49.5	320.193	326.617	339.674	353.145	357.911
50.0	314.597	321.229	334.700	348.171	353.145
50.5	309.416	316.048	329.519	344.026	348.792
51.0	304.028	310.660	324.959	339.259	344.233
51.5	298.847	305.271	319.778	334.700	339.674
52.0	293.251	300.090	314.804	329.933	335.114
52.5	287.863	294.702	310.038	325.167	330.762
53.0	282.267	289.521	305.064	321.022	325.996
53.5	276.879	284.339	300.297	316.255	321.643
54.0	271.698	279.158	295.531	311.696	317.291
54.5	266.724	273.770	290.764	307.551	312.939

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55.0	261.543	268.796	285.997	302.784	309.002
55.5	257.190	263.615	281.231	298.432	304.235
56.0	252.217	259.056	276.671	294.080	299.883
56.5	247.035	254.289	271.905	289.728	295.738
57.0	242.062	249.522	267.345	285.376	291.386
57.5	236.880	244.549	263.408	281.231	286.619
58.0	231.699	239.575	258.848	276.671	283.096
58.5	226.725	234.601	254.289	272.734	278.951
59.0	221.752	229.627	249.937	269.211	274.599
59.5	216.778	224.860	245.999	264.858	271.283
60.0	211.804	219.886	241.647	260.714	267.138
60.5	206.934	215.120	237.295	256.776	262.993
61.0	202.043	210.353	232.943	252.838	259.056
61.5	197.193	205.628	228.591	248.901	255.325
62.0	192.427	200.944	224.446	245.170	251.388
62.5	187.722	196.302	220.094	241.440	247.657
63.0	182.955	191.680	215.949	237.502	244.341
63.5	178.230	187.121	212.011	233.772	240.611
64.0	173.629	182.624	207.866	229.834	236.880
64.5	169.049	178.230	203.929	226.104	233.150
65.0	164.511	173.816	199.970	222.373	229.627
65.5	160.034	169.505	196.053	218.643	225.897
66.0	155.496	165.195	192.178	214.913	222.373
66.5	151.061	160.988	188.323	211.389	218.850
67.0	146.729	156.822	184.489	207.659	215.327
67.5	142.377	152.718	180.738	204.177	211.804
68.0	138.087	148.719	177.008	200.654	208.488
68.5	133.859	144.740	173.360	197.235	205.027
69.0	129.652	140.802	169.754	193.794	201.753
69.5	125.507	136.947	166.189	190.458	198.499
70.0	121.383	133.155	162.687	187.183	195.266
70.5	117.363	129.403	159.185	183.909	192.074
71.0	113.383	125.694	155.744	180.676	188.924
71.5	109.446	122.067	152.387	177.526	185.815
72.0	105.591	118.420	149.030	174.396	182.790
72.5	101.716	114.896	145.755	171.329	179.785
73.0	97.944	111.394	142.501	168.303	176.759
73.5	94.276	107.933	139.351	165.298	173.816
74.0	90.649	104.576	136.160	162.397	170.852
74.5	87.084	101.197	133.113	159.516	168.055
75.0	83.540	97.902	130.087	156.698	165.340
75.5	80.059	94.690	127.103	153.900	162.583
76.0	76.680	91.540	124.202	151.123	159.889
76.5	73.323	88.431	121.321	148.408	157.195
77.0	70.007	85.343	118.482	145.714	154.584
77.5	66.753	82.338	115.684	143.102	151.993
78.0	63.541	79.395	112.969	140.532	149.444
78.5	60.391	76.494	110.275	137.942	146.916
79.0	57.303	73.675	107.664	135.434	144.429
79.5	54.236	70.878	105.094	132.989	141.942
80.0	51.210	68.121	102.524	130.564	139.579
80.5	48.267	65.448	100.037	128.119	137.175
81.0	45.407	62.816	97.654	125.756	134.833
81.5	42.506	60.246	95.270	123.414	132.491
82.0	39.708	57.738	92.949	121.155	130.232
82.5	36.972	55.272	90.669	118.896	128.015

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CANDELA TABULATION - (Cont.)

83.0	34.278	52.868	88.431	116.720	125.860
83.5	31.605	50.526	86.297	114.503	123.621
84.0	28.994	48.247	84.224	112.409	121.487
84.5	26.403	46.050	82.193	110.337	119.394
85.0	23.916	43.915	80.204	108.285	117.300
85.5	21.429	41.884	78.256	106.296	115.269
86.0	18.984	39.936	76.349	104.348	113.259
86.5	16.559	38.112	74.546	102.400	111.249
87.0	14.176	36.351	72.722	100.555	109.280
87.5	11.792	34.713	71.002	98.690	107.394
88.0	9.430	33.118	69.303	96.887	105.487
88.5	7.046	31.626	67.665	95.105	103.643
89.0	4.870	30.216	66.111	93.384	101.819
89.5	3.088	28.911	64.598	91.726	100.037
90.0	1.844	27.750	63.210	90.151	98.400
90.5	1.306	26.735	61.925	88.576	96.659
91.0	1.389	25.802	60.619	86.981	95.001
91.5	1.658	24.911	59.313	85.468	93.343
92.0	1.969	24.165	58.070	83.934	91.726
92.5	2.300	23.522	57.013	82.463	90.131
93.0	2.632	22.963	55.915	81.074	88.597
93.5	2.984	22.527	54.878	79.706	87.146
94.0	3.357	22.154	53.904	78.421	85.737
94.5	3.710	21.885	52.992	77.116	84.286
95.0	4.062	21.678	52.143	75.831	82.898
95.5	4.394	21.533	51.355	74.608	81.530
96.0	4.663	21.471	50.671	73.427	80.183
96.5	4.932	21.471	49.987	72.328	78.939
97.0	5.181	21.491	49.366	71.271	77.696
97.5	5.451	21.574	48.785	70.256	76.556
98.0	5.678	21.657	48.267	69.261	75.396
98.5	5.948	21.761	47.832	68.308	74.318
99.0	6.217	21.885	47.376	67.417	73.261
99.5	6.507	22.030	46.982	66.567	72.225
100.0	6.756	22.175	46.671	65.779	71.292
100.5	7.046	22.341	46.361	65.013	70.339
101.0	7.295	22.507	46.133	64.287	69.489
101.5	7.544	22.673	45.905	63.603	68.619
102.0	7.772	22.838	45.739	62.961	67.852
102.5	8.000	23.004	45.573	62.360	67.085
103.0	8.228	23.191	45.449	61.759	66.401
103.5	8.476	23.377	45.345	61.241	65.697
104.0	8.746	23.543	45.241	60.764	65.054
104.5	9.015	23.729	45.179	60.308	64.453
105.0	9.264	23.916	45.117	59.894	63.873
105.5	9.492	24.082	45.055	59.458	63.375
106.0	9.761	24.289	45.034	59.085	62.878
106.5	10.010	24.476	45.034	58.733	62.381
107.0	10.259	24.683	45.034	58.402	61.966
107.5	10.487	24.849	45.034	58.153	61.531
108.0	10.777	25.056	45.034	57.863	61.096
108.5	11.046	25.263	45.055	57.655	60.806
109.0	11.316	25.429	45.096	57.386	60.515
109.5	11.606	25.615	45.117	57.199	60.205
110.0	11.896	25.802	45.159	56.992	59.956
110.5	12.186	25.988	45.200	56.806	59.728

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111.0	12.476	26.175	45.221	56.640	59.479
111.5	12.766	26.341	45.241	56.516	59.272
112.0	13.077	26.527	45.283	56.391	59.023
112.5	13.388	26.714	45.324	56.246	58.795
113.0	13.720	26.900	45.387	56.143	58.692
113.5	14.030	27.066	45.387	56.039	58.547
114.0	14.362	27.232	45.428	55.956	58.402
114.5	14.673	27.418	45.469	55.852	58.277
115.0	15.005	27.564	45.511	55.790	58.174
115.5	15.336	27.750	45.511	55.728	58.070
116.0	15.647	27.916	45.573	55.645	57.946
116.5	15.937	28.082	45.615	55.562	57.904
117.0	16.269	28.268	45.656	55.562	57.800
117.5	16.580	28.413	45.697	55.479	57.738
118.0	16.849	28.558	45.739	55.438	57.655
118.5	17.160	28.703	45.760	55.376	57.635
119.0	17.429	28.848	45.801	55.314	57.510
119.5	17.719	28.952	45.842	55.251	57.490
120.0	17.989	29.056	45.822	55.210	57.386
120.5	18.258	29.180	45.842	55.127	57.365
121.0	18.528	29.263	45.884	55.065	57.282
121.5	18.818	29.367	45.863	54.982	57.241
122.0	19.087	29.491	45.863	54.941	57.179
122.5	19.357	29.615	45.884	54.858	57.034
123.0	19.626	29.740	45.863	54.775	57.013
123.5	19.875	29.843	45.822	54.713	56.889
124.0	20.082	29.926	45.822	54.650	56.868
124.5	20.289	30.009	45.822	54.547	56.785
125.0	20.496	30.113	45.780	54.443	56.702
125.5	20.704	30.175	45.739	54.381	56.598
126.0	20.890	30.258	45.718	54.257	56.516
126.5	21.056	30.361	45.677	54.174	56.453
127.0	21.243	30.403	45.635	54.070	56.371
127.5	21.388	30.465	45.573	53.966	56.225
128.0	21.574	30.465	45.552	53.842	56.143
128.5	21.719	30.506	45.469	53.738	56.060
129.0	21.864	30.548	45.387	53.635	55.956
129.5	21.989	30.610	45.241	53.469	55.832
130.0	22.092	30.651	45.096	53.365	55.707
130.5	22.196	30.693	44.931	53.241	55.562
131.0	22.258	30.755	44.765	53.055	55.417
131.5	22.341	30.817	44.599	52.889	55.272
132.0	22.424	30.879	44.412	52.785	55.148
132.5	22.465	30.900	44.205	52.578	54.961
133.0	22.527	30.921	44.122	52.391	54.733
133.5	22.548	30.900	43.998	52.246	54.630
134.0	22.569	30.859	43.915	52.081	54.485
134.5	22.631	30.776	43.811	51.894	54.215
135.0	22.693	30.714	43.687	51.645	54.008
135.5	22.673	30.548	43.584	51.480	53.842
136.0	22.714	30.527	43.438	51.272	53.635
136.5	22.755	30.465	43.335	51.044	53.428
137.0	22.776	30.361	43.169	50.858	53.200
137.5	22.797	30.258	43.024	50.609	52.992
138.0	22.838	30.196	42.817	50.402	52.744
138.5	22.838	30.113	42.547	50.174	52.557

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139.0	22.818	30.050	42.236	49.904	52.267
139.5	22.818	29.968	41.863	49.614	52.060
140.0	22.818	29.864	41.449	49.345	51.770
140.5	22.818	29.802	41.076	49.013	51.459
141.0	22.818	29.760	40.661	48.661	51.210
141.5	22.818	29.677	40.247	48.350	50.961
142.0	22.797	29.636	39.853	47.956	50.692
142.5	22.776	29.574	39.439	47.604	50.381
143.0	22.755	29.512	39.045	47.272	50.070
143.5	22.755	29.429	38.589	46.920	49.780
144.0	22.755	29.325	38.195	46.651	49.449
144.5	22.818	29.242	37.801	46.340	49.158
145.0	22.901	29.159	37.366	46.070	48.827
145.5	23.046	29.056	36.972	45.801	48.495
146.0	23.232	28.973	36.599	45.511	48.184
146.5	23.419	28.890	36.289	45.200	47.832
147.0	23.605	28.786	35.936	44.889	47.480
147.5	23.771	28.745	35.667	44.578	47.127
148.0	23.957	28.662	35.377	44.226	46.754
148.5	24.123	28.641	35.149	43.894	46.381
149.0	24.331	28.641	34.900	43.563	46.050
149.5	24.476	28.703	34.672	43.210	45.635
150.0	24.641	28.745	34.444	42.879	45.200
150.5	24.786	28.766	34.195	42.506	44.744
151.0	24.890	28.828	33.864	42.133	44.205
151.5	24.994	28.848	33.511	41.739	43.708
152.0	25.118	28.890	33.180	41.325	43.210
152.5	25.242	28.931	32.869	40.889	42.672
153.0	25.325	28.952	32.537	40.392	42.236
153.5	25.429	29.014	32.185	39.874	41.739
154.0	25.512	28.994	31.874	39.294	41.325
154.5	25.615	29.014	31.605	38.734	40.910
155.0	25.657	29.056	31.335	38.092	40.599
155.5	25.740	29.076	31.066	37.491	40.268
156.0	25.802	29.076	30.879	36.848	39.977
156.5	25.906	29.076	30.693	36.206	39.604
157.0	25.947	29.118	30.506	35.625	39.252
157.5	26.009	29.118	30.382	35.066	38.858
158.0	26.092	29.097	30.320	34.485	38.485
158.5	26.113	29.097	30.237	34.009	38.050
159.0	26.216	29.035	30.175	33.553	37.677
159.5	26.299	28.994	30.071	33.118	37.263
160.0	26.403	28.952	29.968	32.765	36.848
160.5	26.527	28.931	29.885	32.434	36.454
161.0	26.610	28.869	29.864	32.081	36.061
161.5	26.735	28.848	29.822	31.729	35.770
162.0	26.838	28.807	29.885	31.439	35.522
162.5	26.942	28.807	29.926	31.128	35.232
163.0	27.066	28.786	29.947	30.797	34.983
163.5	27.170	28.786	29.988	30.444	34.672
164.0	27.211	28.786	30.030	30.009	34.382
164.5	27.273	28.745	29.988	29.677	34.009
165.0	27.336	28.745	29.926	29.346	33.636
165.5	27.398	28.724	29.864	29.118	33.242
166.0	27.460	28.703	29.822	28.869	32.641
166.5	27.522	28.703	29.760	28.662	32.351

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	27.605	28.703	29.698	28.475	32.123
167.5	27.646	28.703	29.574	28.310	31.895
168.0	27.709	28.703	29.470	28.144	31.708
168.5	27.833	28.620	29.325	27.999	31.480
169.0	27.895	28.641	29.221	27.854	31.252
169.5	27.999	28.579	29.056	27.688	31.004
170.0	28.040	28.558	28.911	27.481	30.776
170.5	28.102	28.517	28.724	27.253	30.527
171.0	28.144	28.475	28.517	27.004	30.216
171.5	28.206	28.475	28.330	26.776	29.968
172.0	28.310	28.434	28.227	26.548	29.595
172.5	28.372	28.434	28.102	26.299	29.180
173.0	28.455	28.392	27.999	26.071	28.475
173.5	28.558	28.413	27.957	25.843	27.418
174.0	28.641	28.413	27.937	25.657	26.113
174.5	28.703	28.413	27.895	25.470	24.558
175.0	28.828	28.475	27.874	25.325	22.797
175.5	28.869	28.496	27.854	25.263	20.952
176.0	28.952	28.538	27.854	25.201	19.750
176.5	28.973	28.558	27.833	25.201	18.901
177.0	29.056	28.600	27.791	25.139	18.030
177.5	29.076	28.600	27.729	25.118	17.844
178.0	29.159	28.641	27.709	25.097	17.885
178.5	29.201	28.662	27.729	25.056	17.927
179.0	29.242	28.662	27.709	24.994	17.947
179.5	29.284	28.662	27.688	24.973	17.968
180.0	26.258	26.258	26.258	26.258	26.258

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-930-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	237.27	N.A.	11.70
0-30	497.16	N.A.	24.50
0-40	798.62	N.A.	39.40
0-60	1351.55	N.A.	66.70
0-80	1683.8	N.A.	83.10
0-90	1767.35	N.A.	87.30
10-90	1705.5	N.A.	84.20
20-40	561.35	N.A.	27.70
20-50	858.21	N.A.	42.40
40-70	749.90	N.A.	37.00
60-80	332.24	N.A.	16.40
70-80	135.28	N.A.	6.70
80-90	83.56	N.A.	4.10
90-110	97.60	N.A.	4.80
90-120	138.68	N.A.	6.80
90-130	176.50	N.A.	8.70
90-150	231.71	N.A.	11.40
90-180	258.10	N.A.	12.70
110-180	160.51	N.A.	7.90
0-180	2025.46	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	61.86
10-20	175.41
20-30	259.89
30-40	301.46
40-50	296.86
50-60	256.08
60-70	196.96
70-80	135.28
80-90	83.56
90-100	53.54
100-110	44.06
110-120	41.09
120-130	37.81
130-140	31.78
140-150	23.43
150-160	15.32
160-170	8.44
170-180	2.63

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-930-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	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-L25-930-DIM-UNV_.IES

UGR TABLE - CORRECTED

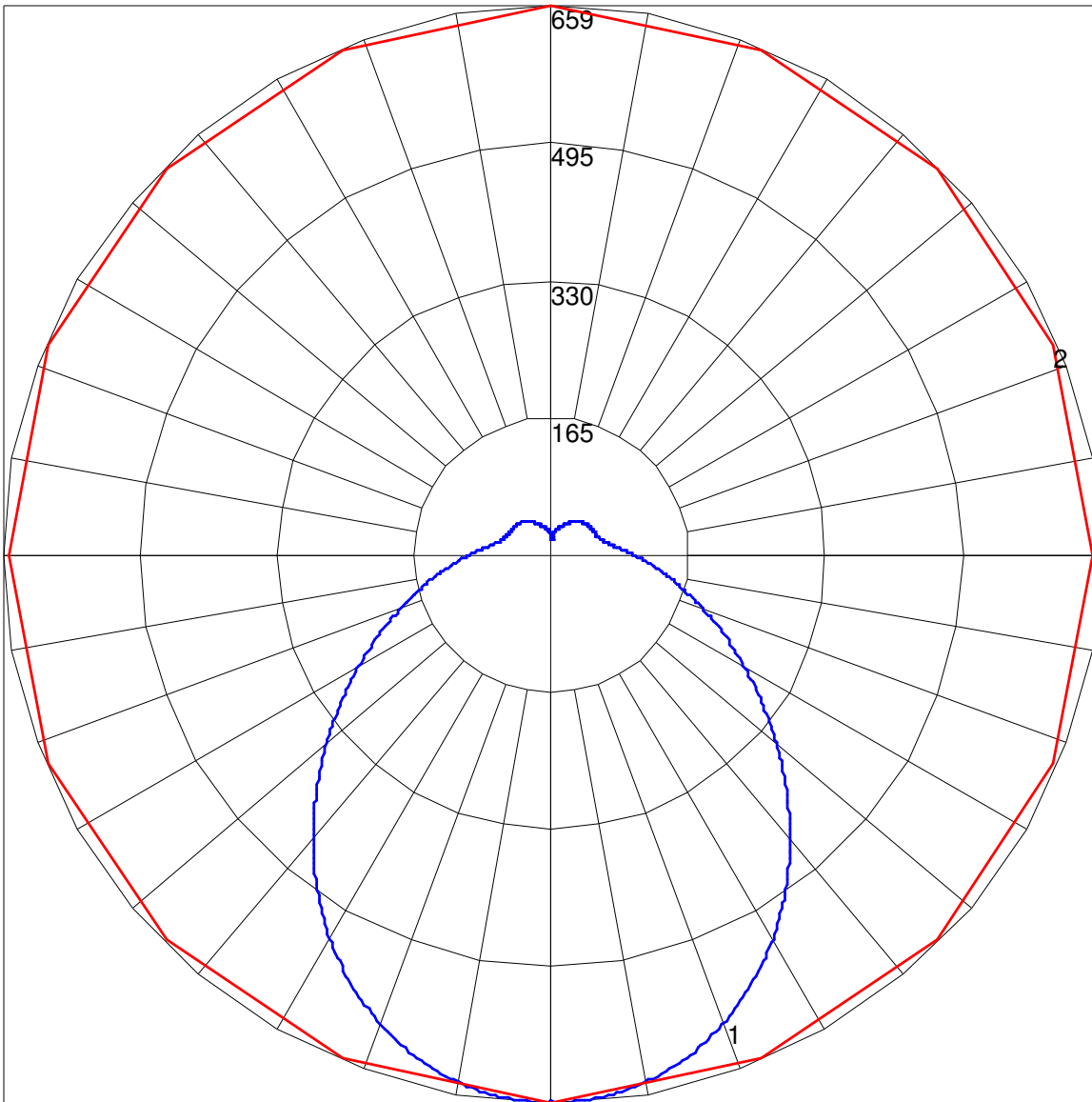
Reflectances

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	16.6	18.0	17.2	18.6	19.2	18.2	19.6	18.8	20.2	20.8
	3H	18.0	19.2	18.6	19.8	20.5	20.4	21.6	21.0	22.2	22.9
	4H	18.4	19.6	19.0	20.2	20.9	21.4	22.6	22.0	23.2	23.9
	6H	18.7	19.8	19.3	20.4	21.1	22.5	23.6	23.1	24.2	24.9
	8H	18.8	19.9	19.4	20.5	21.2	23.1	24.1	23.7	24.8	25.4
	12H	18.9	19.8	19.5	20.5	21.2	23.7	24.7	24.3	25.3	26.0
4H	2H	17.4	18.5	18.0	19.1	19.8	18.6	19.8	19.2	20.4	21.1
	3H	19.0	20.0	19.6	20.6	21.3	21.0	22.0	21.7	22.7	23.4
	4H	19.5	20.4	20.2	21.1	21.8	22.3	23.2	22.9	23.8	24.5
	6H	19.9	20.7	20.6	21.4	22.1	23.6	24.3	24.2	25.0	25.7
	8H	20.1	20.8	20.7	21.5	22.2	24.2	25.0	24.9	25.6	26.4
	12H	20.1	20.8	20.8	21.5	22.2	25.0	25.6	25.6	26.3	27.1
8H	4H	20.1	20.8	20.7	21.5	22.2	22.5	23.2	23.1	23.9	24.6
	6H	20.7	21.3	21.3	22.0	22.7	23.9	24.6	24.6	25.3	26.0
	8H	20.9	21.4	21.6	22.1	22.9	24.7	25.3	25.4	26.0	26.8
	12H	21.0	21.5	21.7	22.2	23.0	25.7	26.2	26.4	26.9	27.7
12H	4H	20.2	20.9	20.9	21.6	22.3	22.5	23.1	23.1	23.8	24.6
	6H	20.9	21.5	21.6	22.2	23.0	24.0	24.5	24.7	25.2	26.0
	8H	21.2	21.7	21.9	22.4	23.2	24.9	25.4	25.6	26.0	26.9

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 659.452 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.)