

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-827-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-L25-827-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	2396
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	132
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	10178	9193	9221
55	8738	7836	8095
65	7243	6671	7214
75	5644	5771	6743
85	3712	5560	7124

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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	775.425	775.425	775.425	775.425	775.425
0.5	771.748	774.690	775.180	774.935	780.083
1.0	771.748	774.935	774.935	774.690	779.838
1.5	771.012	774.935	774.690	774.445	780.083
2.0	770.767	774.200	774.690	774.200	779.348
2.5	770.767	774.200	773.954	773.954	778.857
3.0	770.032	773.464	773.464	773.464	778.367
3.5	769.542	772.729	772.729	772.974	777.877
4.0	769.051	772.238	772.238	771.993	777.387
4.5	767.825	771.503	771.748	771.503	776.651
5.0	767.090	770.767	770.767	770.767	775.916
5.5	766.109	769.787	769.787	770.032	774.935
6.0	765.619	768.561	768.806	768.806	773.954
6.5	763.903	767.580	767.825	767.825	772.729
7.0	762.922	766.355	766.600	766.355	771.748
7.5	761.942	764.884	765.374	765.374	770.522
8.0	760.716	763.903	763.903	763.903	768.806
8.5	759.490	762.187	762.677	762.677	767.335
9.0	757.529	760.961	761.206	760.961	765.619
9.5	756.303	759.245	759.245	759.245	764.638
10.0	754.342	757.284	757.284	757.774	762.677
10.5	752.626	755.568	755.813	755.813	760.961
11.0	750.910	753.852	754.097	753.852	759.000
11.5	748.703	751.890	752.381	751.890	757.284
12.0	746.742	749.684	750.174	750.174	755.077
12.5	744.781	747.478	748.213	747.723	753.116
13.0	742.575	745.516	746.007	745.762	750.910
13.5	740.368	743.065	743.555	743.555	748.949
14.0	737.671	740.613	741.104	741.104	746.252
14.5	735.465	738.162	738.652	738.652	744.291
15.0	733.259	735.710	735.955	735.955	741.349
15.5	730.562	732.768	733.504	733.504	738.407
16.0	727.620	730.072	730.807	730.807	735.955
16.5	725.169	727.130	727.865	728.110	733.259
17.0	721.736	723.943	724.923	725.169	730.317
17.5	718.794	721.001	721.981	722.227	727.375
18.0	716.098	718.059	718.794	719.530	724.678
18.5	712.911	715.117	715.853	716.343	721.491
19.0	709.724	711.440	712.666	713.156	718.059
19.5	706.046	708.498	709.479	710.459	714.872
20.0	702.124	704.821	706.046	706.782	711.440
20.5	698.201	701.634	702.614	703.595	708.253
21.0	695.014	697.711	698.447	700.408	704.821
21.5	691.337	694.034	695.260	696.240	701.143
22.0	687.415	690.602	691.827	692.808	697.956
22.5	683.982	686.189	687.905	689.376	694.279
23.0	679.815	682.266	683.982	685.453	690.356
23.5	675.402	678.099	680.305	681.776	686.679
24.0	670.989	673.931	676.138	677.854	682.757
24.5	667.312	669.763	672.215	673.686	678.344
25.0	663.144	665.596	668.293	669.763	674.421
25.5	658.486	661.428	663.635	665.841	669.763
26.0	654.074	656.770	659.712	661.673	666.086
26.5	649.416	652.112	655.544	657.261	661.919

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27.0	644.758	647.209	651.377	653.583	657.751
27.5	639.364	642.551	646.719	648.680	653.583
28.0	635.442	637.893	642.061	644.267	648.925
28.5	630.294	633.235	637.403	639.609	644.267
29.0	625.390	628.332	632.500	635.197	639.855
29.5	620.242	623.184	627.597	630.294	634.951
30.0	615.094	618.281	622.694	626.126	630.784
30.5	609.701	612.888	618.036	621.468	625.881
31.0	604.552	607.739	612.888	616.565	620.732
31.5	599.159	602.836	607.984	611.907	616.320
32.0	594.011	597.198	603.081	606.759	611.171
32.5	588.372	591.804	597.933	601.856	606.268
33.0	582.979	586.656	592.294	596.952	601.365
33.5	577.830	581.263	587.391	591.559	596.217
34.0	571.701	575.624	581.998	586.656	591.559
34.5	566.063	570.231	576.850	581.263	586.166
35.0	560.915	564.347	571.701	576.359	581.017
35.5	554.295	558.953	566.063	570.966	575.624
36.0	549.147	553.070	560.670	565.573	570.476
36.5	542.773	547.186	555.031	560.424	565.573
37.0	536.889	541.547	549.392	554.786	560.424
37.5	530.761	535.419	543.999	549.883	554.786
38.0	524.632	529.535	538.115	544.244	548.902
38.5	518.258	523.406	532.477	539.096	543.509
39.0	512.619	517.277	526.593	533.457	539.096
39.5	506.245	511.638	520.954	527.819	533.212
40.0	499.381	505.264	515.071	522.670	527.574
40.5	493.007	499.136	509.432	517.277	522.180
41.0	487.123	493.007	503.548	511.638	516.542
41.5	480.749	486.878	497.665	506.000	511.148
42.0	474.375	480.749	491.781	500.607	505.755
42.5	468.246	474.375	485.652	494.968	500.116
43.0	461.382	468.246	480.014	489.575	494.723
43.5	455.498	461.872	473.885	483.936	489.329
44.0	448.879	455.498	467.756	478.543	483.691
44.5	442.750	449.369	461.627	472.659	478.052
45.0	436.376	442.995	455.743	467.511	472.904
45.5	430.002	436.866	449.859	462.117	467.511
46.0	423.628	430.492	443.485	456.233	461.872
46.5	417.254	424.118	438.092	451.330	456.479
47.0	410.635	417.989	431.963	445.447	451.085
47.5	404.261	411.615	425.834	439.808	445.447
48.0	398.132	405.241	419.705	434.660	439.808
48.5	391.267	399.112	414.067	428.776	434.415
49.0	385.139	392.493	407.693	423.138	428.776
49.5	378.764	386.364	401.809	417.744	423.383
50.0	372.145	379.990	395.925	411.860	417.744
50.5	366.016	373.861	389.796	406.957	412.596
51.0	359.642	367.487	384.403	401.319	407.202
51.5	353.514	361.113	378.274	395.925	401.809
52.0	346.894	354.984	372.390	390.287	396.416
52.5	340.520	348.610	366.752	384.648	391.267
53.0	333.901	342.482	360.868	379.745	385.629
53.5	327.527	336.353	355.230	374.107	380.481
54.0	321.398	330.224	349.591	368.713	375.332
54.5	315.514	323.850	343.952	363.810	370.184

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CANDELA TABULATION - (Cont.)

55.0	309.386	317.966	338.314	358.171	365.526
55.5	304.237	311.837	332.675	353.023	359.888
56.0	298.354	306.444	327.282	347.875	354.739
56.5	292.225	300.805	321.643	342.727	349.836
57.0	286.341	295.167	316.250	337.578	344.688
57.5	280.212	289.283	311.592	332.675	339.049
58.0	274.083	283.399	306.199	327.282	334.882
58.5	268.200	277.515	300.805	322.624	329.979
59.0	262.316	271.632	295.657	318.456	324.830
59.5	256.432	265.993	290.999	313.308	320.908
60.0	250.548	260.109	285.851	308.405	316.005
60.5	244.787	254.471	280.702	303.747	311.102
61.0	239.002	248.832	275.554	299.089	306.444
61.5	233.265	243.243	270.406	294.431	302.031
62.0	227.626	237.702	265.503	290.018	297.373
62.5	222.061	232.211	260.355	285.606	292.960
63.0	216.423	226.744	255.452	280.948	289.038
63.5	210.833	221.350	250.794	276.535	284.625
64.0	205.391	216.031	245.890	271.877	280.212
64.5	199.973	210.833	241.233	267.464	275.799
65.0	194.604	205.612	236.550	263.051	271.632
65.5	189.309	200.512	231.917	258.639	267.219
66.0	183.940	195.413	227.332	254.226	263.051
66.5	178.693	190.436	222.772	250.058	258.884
67.0	173.570	185.509	218.237	245.645	254.716
67.5	168.421	180.655	213.800	241.527	250.548
68.0	163.347	175.923	209.387	237.359	246.626
68.5	158.346	171.216	205.072	233.314	242.532
69.0	153.369	166.558	200.806	229.244	238.658
69.5	148.466	161.998	196.590	225.297	234.809
70.0	143.587	157.512	192.447	221.424	230.985
70.5	138.831	153.075	188.304	217.551	227.210
71.0	134.124	148.687	184.234	213.726	223.483
71.5	129.466	144.396	180.262	210.000	219.806
72.0	124.906	140.082	176.291	206.298	216.227
72.5	120.322	135.914	172.418	202.670	212.672
73.0	115.860	131.771	168.569	199.090	209.093
73.5	111.521	127.677	164.842	195.536	205.612
74.0	107.231	123.705	161.067	192.103	202.106
74.5	103.014	119.709	157.463	188.696	198.796
75.0	98.822	115.811	153.884	185.362	195.585
75.5	94.703	112.011	150.354	182.052	192.324
76.0	90.707	108.285	146.921	178.767	189.137
76.5	86.736	104.608	143.514	175.556	185.950
77.0	82.813	100.955	140.155	172.368	182.861
77.5	78.964	97.400	136.846	169.280	179.797
78.0	75.165	93.919	133.634	166.240	176.781
78.5	71.438	90.487	130.447	163.175	173.790
79.0	67.785	87.153	127.358	160.209	170.849
79.5	64.157	83.843	124.318	157.316	167.907
80.0	60.578	80.582	121.278	154.448	165.112
80.5	57.097	77.420	118.336	151.555	162.268
81.0	53.713	74.306	115.517	148.760	159.498
81.5	50.281	71.267	112.698	145.990	156.728
82.0	46.972	68.300	109.952	143.318	154.055
82.5	43.736	65.383	107.255	140.645	151.432

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CANDELA TABULATION - (Cont.)

83.0	40.549	62.539	104.608	138.071	148.883
83.5	37.386	59.769	102.083	135.448	146.235
84.0	34.297	57.072	99.631	132.972	143.710
84.5	31.233	54.473	97.228	130.521	141.234
85.0	28.291	51.948	94.875	128.093	138.758
85.5	25.349	49.546	92.571	125.740	136.355
86.0	22.456	47.241	90.315	123.436	133.977
86.5	19.588	45.084	88.182	121.131	131.599
87.0	16.769	43.000	86.025	118.949	129.270
87.5	13.949	41.063	83.990	116.743	127.039
88.0	11.155	39.176	81.980	114.610	124.784
88.5	8.335	37.411	80.043	112.502	122.602
89.0	5.761	35.744	78.204	110.467	120.445
89.5	3.653	34.199	76.415	108.506	118.336
90.0	2.182	32.826	74.772	106.642	116.400
90.5	1.544	31.625	73.252	104.779	114.340
91.0	1.643	30.522	71.708	102.892	112.379
91.5	1.961	29.468	70.163	101.102	110.418
92.0	2.329	28.585	68.692	99.288	108.506
92.5	2.721	27.825	67.442	97.547	106.618
93.0	3.113	27.163	66.143	95.905	104.804
93.5	3.530	26.648	64.917	94.287	103.088
94.0	3.972	26.207	63.765	92.767	101.421
94.5	4.388	25.888	62.686	91.222	99.705
95.0	4.805	25.643	61.681	89.702	98.062
95.5	5.197	25.472	60.749	88.256	96.444
96.0	5.516	25.398	59.940	86.858	94.850
96.5	5.835	25.398	59.131	85.559	93.380
97.0	6.129	25.423	58.396	84.309	91.909
97.5	6.448	25.521	57.709	83.108	90.560
98.0	6.717	25.619	57.097	81.931	89.187
98.5	7.036	25.741	56.582	80.803	87.913
99.0	7.355	25.888	56.042	79.749	86.662
99.5	7.698	26.060	55.577	78.744	85.437
100.0	7.992	26.232	55.209	77.812	84.333
100.5	8.335	26.428	54.841	76.905	83.206
101.0	8.629	26.624	54.572	76.047	82.200
101.5	8.924	26.820	54.302	75.238	81.171
102.0	9.193	27.016	54.106	74.478	80.264
102.5	9.463	27.212	53.910	73.767	79.357
103.0	9.733	27.433	53.762	73.056	78.548
103.5	10.027	27.653	53.640	72.443	77.714
104.0	10.346	27.850	53.517	71.879	76.954
104.5	10.664	28.070	53.444	71.340	76.243
105.0	10.958	28.291	53.370	70.850	75.557
105.5	11.228	28.487	53.297	70.335	74.968
106.0	11.547	28.732	53.272	69.894	74.380
106.5	11.841	28.953	53.272	69.477	73.792
107.0	12.135	29.198	53.272	69.085	73.301
107.5	12.405	29.394	53.272	68.790	72.787
108.0	12.748	29.639	53.272	68.447	72.272
108.5	13.067	29.884	53.297	68.202	71.928
109.0	13.385	30.081	53.346	67.883	71.585
109.5	13.729	30.301	53.370	67.663	71.218
110.0	14.072	30.522	53.419	67.418	70.923
110.5	14.415	30.742	53.468	67.197	70.654

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111.0	14.758	30.963	53.493	67.001	70.359
111.5	15.102	31.159	53.517	66.854	70.114
112.0	15.469	31.380	53.566	66.707	69.820
112.5	15.837	31.600	53.615	66.535	69.550
113.0	16.229	31.821	53.689	66.412	69.428
113.5	16.597	32.017	53.689	66.290	69.256
114.0	16.989	32.213	53.738	66.192	69.085
114.5	17.357	32.434	53.787	66.069	68.938
115.0	17.749	32.606	53.836	65.996	68.815
115.5	18.141	32.826	53.836	65.922	68.692
116.0	18.509	33.022	53.910	65.824	68.545
116.5	18.852	33.219	53.959	65.726	68.496
117.0	19.245	33.439	54.008	65.726	68.374
117.5	19.612	33.611	54.057	65.628	68.300
118.0	19.931	33.782	54.106	65.579	68.202
118.5	20.299	33.954	54.130	65.505	68.178
119.0	20.618	34.126	54.179	65.432	68.031
119.5	20.961	34.248	54.228	65.358	68.006
120.0	21.279	34.371	54.204	65.309	67.883
120.5	21.598	34.518	54.228	65.211	67.859
121.0	21.917	34.616	54.277	65.138	67.761
121.5	22.260	34.738	54.253	65.040	67.712
122.0	22.579	34.886	54.253	64.991	67.638
122.5	22.897	35.033	54.277	64.893	67.467
123.0	23.216	35.180	54.253	64.794	67.442
123.5	23.510	35.302	54.204	64.721	67.295
124.0	23.756	35.400	54.204	64.647	67.271
124.5	24.001	35.498	54.204	64.525	67.172
125.0	24.246	35.621	54.155	64.402	67.074
125.5	24.491	35.695	54.106	64.329	66.952
126.0	24.712	35.793	54.081	64.182	66.854
126.5	24.908	35.915	54.032	64.084	66.780
127.0	25.128	35.964	53.983	63.961	66.682
127.5	25.300	36.038	53.910	63.838	66.511
128.0	25.521	36.038	53.885	63.691	66.412
128.5	25.692	36.087	53.787	63.569	66.314
129.0	25.864	36.136	53.689	63.446	66.192
129.5	26.011	36.209	53.517	63.250	66.045
130.0	26.134	36.258	53.346	63.127	65.898
130.5	26.256	36.307	53.150	62.980	65.726
131.0	26.330	36.381	52.953	62.760	65.554
131.5	26.428	36.455	52.757	62.564	65.383
132.0	26.526	36.528	52.537	62.441	65.236
132.5	26.575	36.553	52.292	62.196	65.015
133.0	26.648	36.577	52.194	61.975	64.745
133.5	26.673	36.553	52.046	61.804	64.623
134.0	26.697	36.504	51.948	61.607	64.451
134.5	26.771	36.406	51.826	61.387	64.133
135.0	26.844	36.332	51.679	61.093	63.887
135.5	26.820	36.136	51.556	60.897	63.691
136.0	26.869	36.111	51.384	60.651	63.446
136.5	26.918	36.038	51.262	60.382	63.201
137.0	26.943	35.915	51.066	60.161	62.931
137.5	26.967	35.793	50.894	59.867	62.686
138.0	27.016	35.719	50.649	59.622	62.392
138.5	27.016	35.621	50.330	59.352	62.171

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139.0	26.992	35.547	49.963	59.033	61.828
139.5	26.992	35.449	49.521	58.690	61.583
140.0	26.992	35.327	49.031	58.371	61.240
140.5	26.992	35.253	48.590	57.979	60.872
141.0	26.992	35.204	48.099	57.562	60.578
141.5	26.992	35.106	47.609	57.195	60.284
142.0	26.967	35.057	47.143	56.729	59.965
142.5	26.943	34.984	46.653	56.312	59.597
143.0	26.918	34.910	46.187	55.920	59.229
143.5	26.918	34.812	45.648	55.503	58.886
144.0	26.918	34.689	45.182	55.184	58.494
144.5	26.992	34.591	44.716	54.817	58.151
145.0	27.090	34.493	44.201	54.498	57.759
145.5	27.261	34.371	43.736	54.179	57.366
146.0	27.482	34.273	43.294	53.836	56.999
146.5	27.703	34.175	42.927	53.468	56.582
147.0	27.923	34.052	42.510	53.101	56.165
147.5	28.119	34.003	42.191	52.733	55.748
148.0	28.340	33.905	41.848	52.316	55.307
148.5	28.536	33.880	41.578	51.924	54.866
149.0	28.781	33.880	41.284	51.532	54.473
149.5	28.953	33.954	41.014	51.115	53.983
150.0	29.149	34.003	40.745	50.723	53.468
150.5	29.321	34.028	40.451	50.281	52.929
151.0	29.443	34.101	40.058	49.840	52.292
151.5	29.566	34.126	39.642	49.374	51.703
152.0	29.713	34.175	39.249	48.884	51.115
152.5	29.860	34.224	38.882	48.369	50.477
153.0	29.958	34.248	38.489	47.781	49.963
153.5	30.081	34.322	38.073	47.168	49.374
154.0	30.179	34.297	37.705	46.481	48.884
154.5	30.301	34.322	37.386	45.819	48.394
155.0	30.350	34.371	37.067	45.059	48.026
155.5	30.448	34.395	36.749	44.349	47.634
156.0	30.522	34.395	36.528	43.589	47.290
156.5	30.644	34.395	36.307	42.829	46.849
157.0	30.693	34.444	36.087	42.142	46.432
157.5	30.767	34.444	35.940	41.480	45.967
158.0	30.865	34.420	35.866	40.794	45.525
158.5	30.890	34.420	35.768	40.230	45.010
159.0	31.012	34.346	35.695	39.691	44.569
159.5	31.110	34.297	35.572	39.176	44.079
160.0	31.233	34.248	35.449	38.759	43.589
160.5	31.380	34.224	35.351	38.367	43.123
161.0	31.478	34.150	35.327	37.950	42.657
161.5	31.625	34.126	35.278	37.533	42.314
162.0	31.748	34.077	35.351	37.190	42.020
162.5	31.870	34.077	35.400	36.822	41.676
163.0	32.017	34.052	35.425	36.430	41.382
163.5	32.140	34.052	35.474	36.013	41.014
164.0	32.189	34.052	35.523	35.498	40.671
164.5	32.262	34.003	35.474	35.106	40.230
165.0	32.336	34.003	35.400	34.714	39.789
165.5	32.409	33.978	35.327	34.444	39.323
166.0	32.483	33.954	35.278	34.150	38.612
166.5	32.557	33.954	35.204	33.905	38.269

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-827-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	32.655	33.954	35.131	33.684	37.999
167.5	32.704	33.954	34.984	33.488	37.729
168.0	32.777	33.954	34.861	33.292	37.509
168.5	32.924	33.856	34.689	33.120	37.239
169.0	32.998	33.880	34.567	32.949	36.969
169.5	33.120	33.807	34.371	32.753	36.675
170.0	33.169	33.782	34.199	32.508	36.406
170.5	33.243	33.733	33.978	32.238	36.111
171.0	33.292	33.684	33.733	31.944	35.744
171.5	33.366	33.684	33.513	31.674	35.449
172.0	33.488	33.635	33.390	31.404	35.008
172.5	33.562	33.635	33.243	31.110	34.518
173.0	33.660	33.586	33.120	30.840	33.684
173.5	33.782	33.611	33.071	30.571	32.434
174.0	33.880	33.611	33.047	30.350	30.890
174.5	33.954	33.611	32.998	30.130	29.051
175.0	34.101	33.684	32.973	29.958	26.967
175.5	34.150	33.709	32.949	29.884	24.785
176.0	34.248	33.758	32.949	29.811	23.363
176.5	34.273	33.782	32.924	29.811	22.358
177.0	34.371	33.831	32.875	29.737	21.328
177.5	34.395	33.831	32.802	29.713	21.108
178.0	34.493	33.880	32.777	29.688	21.157
178.5	34.542	33.905	32.802	29.639	21.206
179.0	34.591	33.905	32.777	29.566	21.230
179.5	34.640	33.905	32.753	29.541	21.255
180.0	31.061	31.061	31.061	31.061	31.061

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-827-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	280.67	N.A.	11.70
0-30	588.10	N.A.	24.50
0-40	944.70	N.A.	39.40
0-60	1598.79	N.A.	66.70
0-80	1991.81	N.A.	83.10
0-90	2090.65	N.A.	87.30
10-90	2017.48	N.A.	84.20
20-40	664.03	N.A.	27.70
20-50	1015.2	N.A.	42.40
40-70	887.08	N.A.	37.00
60-80	393.02	N.A.	16.40
70-80	160.02	N.A.	6.70
80-90	98.84	N.A.	4.10
90-110	115.45	N.A.	4.80
90-120	164.05	N.A.	6.80
90-130	208.78	N.A.	8.70
90-150	274.09	N.A.	11.40
90-180	305.32	N.A.	12.70
110-180	189.87	N.A.	7.90
0-180	2395.97	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	73.17
10-20	207.50
20-30	307.43
30-40	356.60
40-50	351.17
50-60	302.92
60-70	232.99
70-80	160.02
80-90	98.84
90-100	63.33
100-110	52.12
110-120	48.60
120-130	44.73
130-140	37.59
140-150	27.72
150-160	18.12
160-170	9.99
170-180	3.11

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-827-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-L25-827-DIM-UNV_.IES

UGR TABLE - CORRECTED

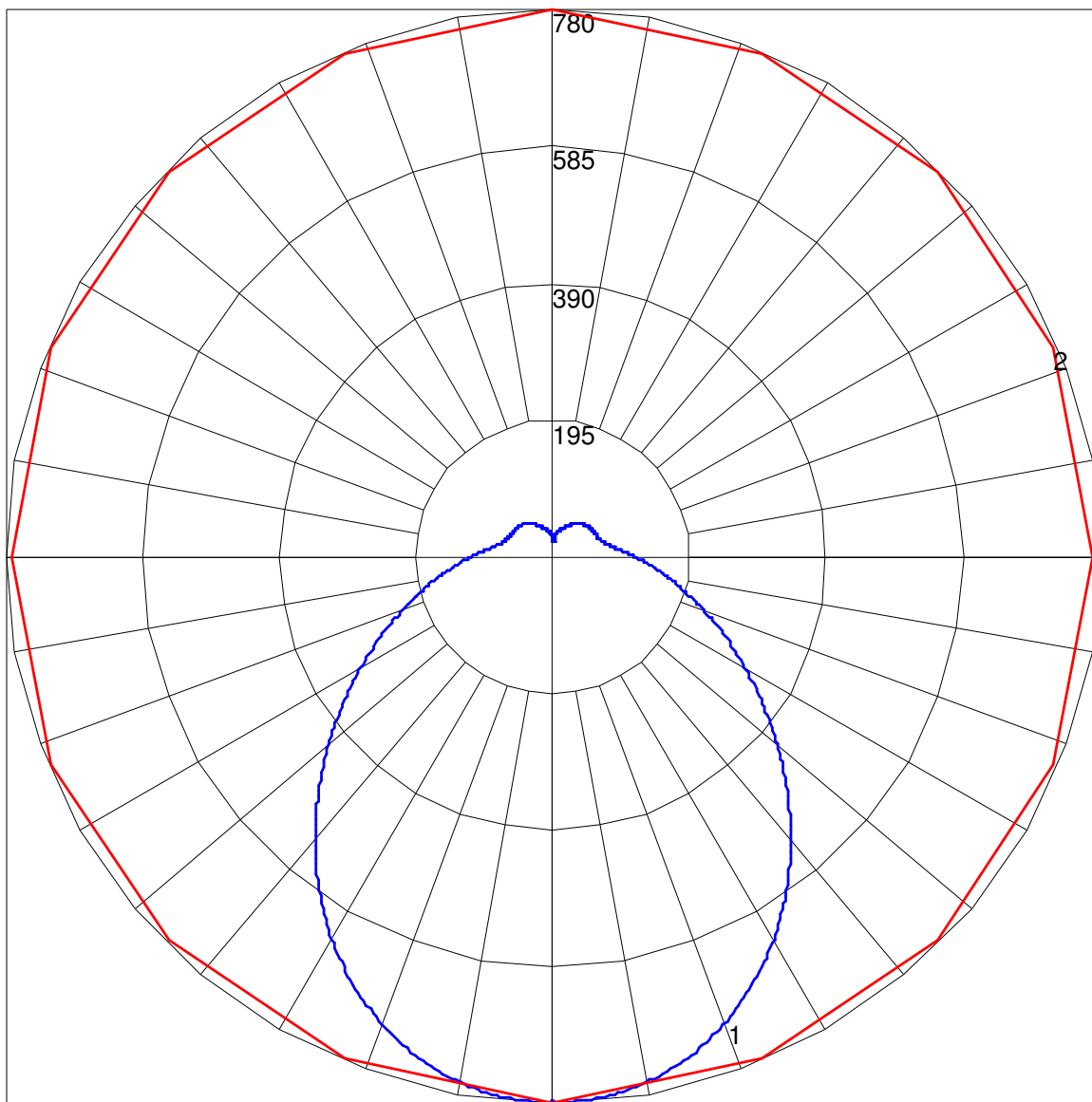
Reflectances

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	17.1	18.5	17.7	19.1	19.7	18.7	20.1	19.3	20.7	21.3
	3H	18.5	19.7	19.1	20.3	21.0	20.9	22.1	21.5	22.7	23.4
	4H	18.9	20.1	19.5	20.7	21.4	21.9	23.1	22.5	23.7	24.4
	6H	19.2	20.3	19.8	20.9	21.6	23.0	24.1	23.6	24.7	25.4
	8H	19.3	20.4	19.9	21.0	21.7	23.6	24.6	24.2	25.3	25.9
	12H	19.4	20.3	20.0	21.0	21.7	24.2	25.2	24.8	25.8	26.5
4H	2H	17.9	19.0	18.5	19.6	20.3	19.1	20.3	19.7	20.9	21.6
	3H	19.5	20.5	20.1	21.1	21.8	21.5	22.5	22.2	23.2	23.9
	4H	20.0	20.9	20.7	21.6	22.3	22.8	23.7	23.4	24.3	25.0
	6H	20.4	21.2	21.1	21.9	22.6	24.1	24.8	24.7	25.5	26.2
	8H	20.6	21.3	21.2	22.0	22.7	24.7	25.5	25.4	26.1	26.9
	12H	20.6	21.3	21.3	22.0	22.7	25.5	26.1	26.1	26.8	27.6
8H	4H	20.6	21.3	21.2	22.0	22.7	23.0	23.7	23.6	24.4	25.1
	6H	21.2	21.8	21.8	22.5	23.2	24.4	25.1	25.1	25.8	26.5
	8H	21.4	21.9	22.1	22.6	23.4	25.2	25.8	25.9	26.5	27.3
	12H	21.5	22.0	22.2	22.7	23.5	26.2	26.7	26.9	27.4	28.2
12H	4H	20.7	21.4	21.4	22.1	22.8	23.0	23.6	23.6	24.3	25.1
	6H	21.4	22.0	22.1	22.7	23.5	24.5	25.0	25.2	25.7	26.5
	8H	21.7	22.2	22.4	22.9	23.7	25.4	25.9	26.1	26.5	27.4

Maximum UGR = 28.2

POLAR GRAPH



Maximum Candela = 780.083 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.)