

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-830-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-L25-830-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	2445
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	134
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	10388	9382	9411
55	8918	7998	8262
65	7393	6809	7363
75	5760	5890	6882
85	3789	5674	7271

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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	791.413	791.413	791.413	791.413	791.413
0.5	787.660	790.663	791.163	790.913	796.167
1.0	787.660	790.913	790.913	790.663	795.917
1.5	786.909	790.913	790.663	790.412	796.167
2.0	786.659	790.162	790.663	790.162	795.417
2.5	786.659	790.162	789.912	789.912	794.916
3.0	785.909	789.412	789.412	789.412	794.416
3.5	785.408	788.661	788.661	788.911	793.915
4.0	784.908	788.161	788.161	787.910	793.415
4.5	783.657	787.410	787.660	787.410	792.664
5.0	782.906	786.659	786.659	786.659	791.914
5.5	781.905	785.658	785.658	785.909	790.913
6.0	781.405	784.407	784.658	784.658	789.912
6.5	779.653	783.407	783.657	783.657	788.661
7.0	778.653	782.155	782.406	782.155	787.660
7.5	777.652	780.654	781.155	781.155	786.409
8.0	776.401	779.653	779.653	779.653	784.658
8.5	775.150	777.902	778.402	778.402	783.156
9.0	773.148	776.651	776.901	776.651	781.405
9.5	771.897	774.899	774.899	774.899	780.404
10.0	769.895	772.898	772.898	773.398	778.402
10.5	768.144	771.146	771.396	771.396	776.651
11.0	766.392	769.395	769.645	769.395	774.649
11.5	764.140	767.393	767.894	767.393	772.898
12.0	762.139	765.141	765.642	765.642	770.646
12.5	760.137	762.889	763.640	763.140	768.644
13.0	757.885	760.888	761.388	761.138	766.392
13.5	755.633	758.386	758.886	758.886	764.391
14.0	752.881	755.883	756.384	756.384	761.638
14.5	750.629	753.381	753.882	753.882	759.637
15.0	748.377	750.879	751.129	751.129	756.634
15.5	745.625	747.877	748.627	748.627	753.632
16.0	742.622	745.124	745.875	745.875	751.129
16.5	740.120	742.122	742.873	743.123	748.377
17.0	736.617	738.869	739.870	740.120	745.375
17.5	733.615	735.867	736.868	737.118	742.372
18.0	730.863	732.864	733.615	734.365	739.620
18.5	727.610	729.862	730.612	731.113	736.367
19.0	724.357	726.109	727.360	727.860	732.864
19.5	720.604	723.106	724.107	725.108	729.611
20.0	716.601	719.353	720.604	721.355	726.109
20.5	712.597	716.100	717.101	718.102	722.856
21.0	709.344	712.097	712.847	714.849	719.353
21.5	705.591	708.344	709.595	710.596	715.600
22.0	701.588	704.841	706.092	707.093	712.347
22.5	698.085	700.337	702.088	703.590	708.594
23.0	693.831	696.334	698.085	699.586	704.590
23.5	689.328	692.080	694.332	695.833	700.837
24.0	684.824	687.826	690.078	691.830	696.834
24.5	681.071	683.573	686.075	687.576	692.330
25.0	676.817	679.319	682.072	683.573	688.327
25.5	672.063	675.066	677.318	679.570	683.573
26.0	667.559	670.312	673.314	675.316	679.820
26.5	662.805	665.558	669.061	670.812	675.566

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CANDELA TABULATION - (Cont.)

27.0	658.051	660.554	664.807	667.059	671.313
27.5	652.547	655.800	660.053	662.055	667.059
28.0	648.544	651.046	655.299	657.551	662.305
28.5	643.289	646.292	650.545	652.797	657.551
29.0	638.285	641.287	645.541	648.293	653.047
29.5	633.031	636.033	640.537	643.289	648.043
30.0	627.776	631.029	635.533	639.036	643.790
30.5	622.271	625.524	630.779	634.282	638.785
31.0	617.017	620.270	625.524	629.277	633.531
31.5	611.512	615.266	620.520	624.523	629.027
32.0	606.258	609.511	615.516	619.269	623.773
32.5	600.503	604.006	610.261	614.265	618.769
33.0	594.999	598.752	604.507	609.261	613.764
33.5	589.744	593.247	599.502	603.756	608.510
34.0	583.489	587.492	593.998	598.752	603.756
34.5	577.734	581.988	588.743	593.247	598.251
35.0	572.480	575.983	583.489	588.243	592.997
35.5	565.724	570.478	577.734	582.738	587.492
36.0	560.470	564.473	572.230	577.234	582.238
36.5	553.964	558.468	566.475	571.979	577.234
37.0	547.959	552.713	560.720	566.225	571.979
37.5	541.704	546.458	555.215	561.220	566.225
38.0	535.449	540.453	549.210	555.466	560.219
38.5	528.943	534.198	543.455	550.211	554.715
39.0	523.188	527.942	537.450	544.456	550.211
39.5	516.683	522.188	531.696	538.701	544.206
40.0	509.677	515.682	525.691	533.447	538.451
40.5	503.172	509.427	519.936	527.942	532.947
41.0	497.167	503.172	513.931	522.188	527.192
41.5	490.661	496.916	507.926	516.433	521.687
42.0	484.156	490.661	501.921	510.928	516.183
42.5	477.901	484.156	495.665	505.173	510.428
43.0	470.895	477.901	489.911	499.669	504.923
43.5	464.890	471.395	483.655	493.914	499.419
44.0	458.134	464.890	477.400	488.409	493.664
44.5	451.879	458.634	471.145	482.404	487.909
45.0	445.373	452.129	465.140	477.150	482.654
45.5	438.868	445.874	459.135	471.645	477.150
46.0	432.362	439.368	452.629	465.640	471.395
46.5	425.857	432.863	447.125	460.636	465.890
47.0	419.101	426.608	440.869	454.631	460.386
47.5	412.596	420.102	434.614	448.876	454.631
48.0	406.341	413.597	428.359	443.622	448.876
48.5	399.335	407.341	422.604	437.617	443.372
49.0	393.079	400.586	416.099	431.862	437.617
49.5	386.574	394.330	410.094	426.357	432.112
50.0	379.818	387.825	404.089	420.352	426.357
50.5	373.563	381.570	397.833	415.348	421.103
51.0	367.058	375.064	392.329	409.593	415.598
51.5	360.802	368.559	386.074	404.089	410.094
52.0	354.047	362.304	380.069	398.334	404.589
52.5	347.541	355.798	374.314	392.579	399.335
53.0	340.786	349.543	368.309	387.575	393.580
53.5	334.280	343.288	362.554	381.820	388.325
54.0	328.025	337.032	356.799	376.315	383.071
54.5	322.020	330.527	351.044	371.311	377.817

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55.0	315.765	324.522	345.289	365.556	373.063
55.5	310.510	318.267	339.535	360.302	367.308
56.0	304.505	312.762	334.030	355.048	362.053
56.5	298.250	307.007	328.275	349.793	357.049
57.0	292.245	301.252	322.770	344.539	351.795
57.5	285.990	295.247	318.017	339.535	346.040
58.0	279.734	289.242	312.512	334.030	341.786
58.5	273.729	283.237	307.007	329.276	336.782
59.0	267.724	277.232	301.753	325.022	331.528
59.5	261.719	271.478	296.999	319.768	327.524
60.0	255.714	265.472	291.744	314.764	322.520
60.5	249.834	259.718	286.490	310.010	317.516
61.0	243.929	253.963	281.236	305.256	312.762
61.5	238.075	248.258	275.981	300.502	308.258
62.0	232.320	242.603	270.977	295.998	303.504
62.5	226.640	236.999	265.723	291.494	299.001
63.0	220.885	231.419	260.718	286.740	294.997
63.5	215.180	225.914	255.965	282.237	290.493
64.0	209.626	220.485	250.960	277.483	285.990
64.5	204.096	215.180	246.206	272.979	281.486
65.0	198.616	209.851	241.427	268.475	277.232
65.5	193.212	204.647	236.698	263.971	272.729
66.0	187.732	199.442	232.019	259.467	268.475
66.5	182.378	194.363	227.366	255.214	264.221
67.0	177.148	189.334	222.737	250.710	259.968
67.5	171.894	184.380	218.208	246.507	255.714
68.0	166.715	179.550	213.704	242.253	251.711
68.5	161.610	174.746	209.300	238.125	247.532
69.0	156.531	169.992	204.947	233.971	243.579
69.5	151.527	165.339	200.643	229.943	239.651
70.0	146.548	160.760	196.415	225.989	235.748
70.5	141.694	156.231	192.186	222.036	231.894
71.0	136.890	151.752	188.033	218.133	228.091
71.5	132.136	147.374	183.979	214.330	224.338
72.0	127.482	142.970	179.926	210.551	220.685
72.5	122.803	138.716	175.972	206.848	217.057
73.0	118.249	134.488	172.044	203.195	213.404
73.5	113.820	130.309	168.241	199.567	209.851
74.0	109.442	126.256	164.388	196.064	206.273
74.5	105.138	122.177	160.710	192.586	202.895
75.0	100.860	118.199	157.057	189.184	199.617
75.5	96.656	114.321	153.454	185.806	196.290
76.0	92.578	110.518	149.951	182.453	193.037
76.5	88.524	106.764	146.473	179.175	189.784
77.0	84.521	103.036	143.045	175.922	186.631
77.5	80.593	99.408	139.667	172.770	183.504
78.0	76.714	95.855	136.389	169.667	180.426
78.5	72.911	92.352	133.137	166.540	177.374
79.0	69.183	88.950	129.984	163.512	174.371
79.5	65.480	85.572	126.881	160.560	171.369
80.0	61.827	82.244	123.779	157.632	168.516
80.5	58.274	79.016	120.776	154.680	165.614
81.0	54.821	75.839	117.899	151.827	162.786
81.5	51.318	72.736	115.021	149.000	159.959
82.0	47.940	69.708	112.219	146.273	157.232
82.5	44.637	66.731	109.467	143.545	154.555

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CANDELA TABULATION - (Cont.)

83.0	41.385	63.828	106.764	140.918	151.952
83.5	38.157	61.001	104.187	138.241	149.250
84.0	35.004	58.249	101.685	135.714	146.673
84.5	31.877	55.597	99.233	133.212	144.146
85.0	28.874	53.019	96.831	130.735	141.619
85.5	25.872	50.567	94.479	128.333	139.167
86.0	22.919	48.215	92.177	125.981	136.740
86.5	19.992	46.014	90.000	123.629	134.313
87.0	17.114	43.887	87.799	121.402	131.936
87.5	14.237	41.910	85.722	119.150	129.659
88.0	11.385	39.984	83.670	116.973	127.357
88.5	8.507	38.182	81.693	114.821	125.130
89.0	5.880	36.481	79.817	112.744	122.928
89.5	3.728	34.904	77.990	110.743	120.776
90.0	2.227	33.503	76.314	108.841	118.800
90.5	1.576	32.277	74.763	106.940	116.698
91.0	1.676	31.151	73.186	105.013	114.696
91.5	2.002	30.075	71.610	103.186	112.694
92.0	2.377	29.174	70.109	101.335	110.743
92.5	2.777	28.399	68.833	99.558	108.816
93.0	3.178	27.723	67.507	97.882	106.965
93.5	3.603	27.198	66.256	96.231	105.213
94.0	4.053	26.747	65.080	94.679	103.512
94.5	4.479	26.422	63.979	93.103	101.760
95.0	4.904	26.172	62.953	91.552	100.084
95.5	5.304	25.997	62.002	90.075	98.432
96.0	5.630	25.922	61.176	88.649	96.806
96.5	5.955	25.922	60.351	87.323	95.305
97.0	6.255	25.947	59.600	86.047	93.804
97.5	6.581	26.047	58.899	84.821	92.427
98.0	6.856	26.147	58.274	83.620	91.026
98.5	7.181	26.272	57.748	82.469	89.725
99.0	7.506	26.422	57.198	81.393	88.449
99.5	7.857	26.597	56.723	80.367	87.198
100.0	8.157	26.772	56.347	79.417	86.072
100.5	8.507	26.973	55.972	78.491	84.921
101.0	8.807	27.173	55.697	77.615	83.895
101.5	9.108	27.373	55.421	76.789	82.844
102.0	9.383	27.573	55.221	76.014	81.919
102.5	9.658	27.773	55.021	75.288	80.993
103.0	9.933	27.998	54.871	74.562	80.167
103.5	10.234	28.224	54.746	73.937	79.316
104.0	10.559	28.424	54.621	73.361	78.541
104.5	10.884	28.649	54.546	72.811	77.815
105.0	11.184	28.874	54.471	72.311	77.115
105.5	11.460	29.074	54.396	71.785	76.514
106.0	11.785	29.325	54.371	71.335	75.914
106.5	12.085	29.550	54.371	70.909	75.313
107.0	12.385	29.800	54.371	70.509	74.813
107.5	12.661	30.000	54.371	70.209	74.287
108.0	13.011	30.250	54.371	69.859	73.762
108.5	13.336	30.501	54.396	69.608	73.412
109.0	13.661	30.701	54.446	69.283	73.061
109.5	14.012	30.926	54.471	69.058	72.686
110.0	14.362	31.151	54.521	68.808	72.386
110.5	14.712	31.376	54.571	68.582	72.110

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111.0	15.063	31.601	54.596	68.382	71.810
111.5	15.413	31.802	54.621	68.232	71.560
112.0	15.788	32.027	54.671	68.082	71.260
112.5	16.164	32.252	54.721	67.907	70.984
113.0	16.564	32.477	54.796	67.782	70.859
113.5	16.939	32.677	54.796	67.657	70.684
114.0	17.340	32.878	54.846	67.557	70.509
114.5	17.715	33.103	54.896	67.432	70.359
115.0	18.115	33.278	54.946	67.356	70.234
115.5	18.516	33.503	54.946	67.281	70.109
116.0	18.891	33.703	55.021	67.181	69.959
116.5	19.241	33.903	55.071	67.081	69.909
117.0	19.641	34.129	55.121	67.081	69.783
117.5	20.017	34.304	55.171	66.981	69.708
118.0	20.342	34.479	55.221	66.931	69.608
118.5	20.717	34.654	55.246	66.856	69.583
119.0	21.043	34.829	55.296	66.781	69.433
119.5	21.393	34.954	55.346	66.706	69.408
120.0	21.718	35.079	55.321	66.656	69.283
120.5	22.043	35.230	55.346	66.556	69.258
121.0	22.369	35.330	55.396	66.481	69.158
121.5	22.719	35.455	55.371	66.381	69.108
122.0	23.044	35.605	55.371	66.331	69.033
122.5	23.370	35.755	55.396	66.231	68.858
123.0	23.695	35.905	55.371	66.130	68.833
123.5	23.995	36.030	55.321	66.055	68.683
124.0	24.245	36.130	55.321	65.980	68.658
124.5	24.496	36.230	55.321	65.855	68.557
125.0	24.746	36.355	55.271	65.730	68.457
125.5	24.996	36.431	55.221	65.655	68.332
126.0	25.221	36.531	55.196	65.505	68.232
126.5	25.421	36.656	55.146	65.405	68.157
127.0	25.646	36.706	55.096	65.280	68.057
127.5	25.822	36.781	55.021	65.155	67.882
128.0	26.047	36.781	54.996	65.004	67.782
128.5	26.222	36.831	54.896	64.879	67.682
129.0	26.397	36.881	54.796	64.754	67.557
129.5	26.547	36.956	54.621	64.554	67.406
130.0	26.672	37.006	54.446	64.429	67.256
130.5	26.797	37.056	54.245	64.279	67.081
131.0	26.873	37.131	54.045	64.054	66.906
131.5	26.973	37.206	53.845	63.854	66.731
132.0	27.073	37.281	53.620	63.728	66.581
132.5	27.123	37.306	53.370	63.478	66.356
133.0	27.198	37.331	53.270	63.253	66.080
133.5	27.223	37.306	53.120	63.078	65.955
134.0	27.248	37.256	53.019	62.878	65.780
134.5	27.323	37.156	52.894	62.653	65.455
135.0	27.398	37.081	52.744	62.352	65.205
135.5	27.373	36.881	52.619	62.152	65.004
136.0	27.423	36.856	52.444	61.902	64.754
136.5	27.473	36.781	52.319	61.627	64.504
137.0	27.498	36.656	52.119	61.401	64.229
137.5	27.523	36.531	51.944	61.101	63.979
138.0	27.573	36.456	51.693	60.851	63.678
138.5	27.573	36.355	51.368	60.576	63.453

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139.0	27.548	36.280	50.993	60.250	63.103
139.5	27.548	36.180	50.542	59.900	62.853
140.0	27.548	36.055	50.042	59.575	62.502
140.5	27.548	35.980	49.592	59.175	62.127
141.0	27.548	35.930	49.091	58.749	61.827
141.5	27.548	35.830	48.591	58.374	61.527
142.0	27.523	35.780	48.115	57.899	61.201
142.5	27.498	35.705	47.615	57.473	60.826
143.0	27.473	35.630	47.140	57.073	60.451
143.5	27.473	35.530	46.589	56.647	60.100
144.0	27.473	35.405	46.114	56.322	59.700
144.5	27.548	35.305	45.638	55.947	59.350
145.0	27.648	35.205	45.113	55.622	58.949
145.5	27.823	35.079	44.637	55.296	58.549
146.0	28.049	34.979	44.187	54.946	58.174
146.5	28.274	34.879	43.812	54.571	57.748
147.0	28.499	34.754	43.386	54.195	57.323
147.5	28.699	34.704	43.061	53.820	56.898
148.0	28.924	34.604	42.711	53.395	56.447
148.5	29.124	34.579	42.436	52.994	55.997
149.0	29.375	34.579	42.135	52.594	55.597
149.5	29.550	34.654	41.860	52.169	55.096
150.0	29.750	34.704	41.585	51.768	54.571
150.5	29.925	34.729	41.285	51.318	54.020
151.0	30.050	34.804	40.884	50.868	53.370
151.5	30.175	34.829	40.459	50.392	52.769
152.0	30.325	34.879	40.059	49.892	52.169
152.5	30.476	34.929	39.683	49.366	51.518
153.0	30.576	34.954	39.283	48.766	50.993
153.5	30.701	35.029	38.858	48.140	50.392
154.0	30.801	35.004	38.482	47.440	49.892
154.5	30.926	35.029	38.157	46.764	49.391
155.0	30.976	35.079	37.832	45.989	49.016
155.5	31.076	35.104	37.506	45.263	48.616
156.0	31.151	35.104	37.281	44.487	48.265
156.5	31.276	35.104	37.056	43.712	47.815
157.0	31.326	35.154	36.831	43.011	47.390
157.5	31.401	35.154	36.681	42.335	46.914
158.0	31.501	35.129	36.606	41.635	46.464
158.5	31.526	35.129	36.506	41.059	45.938
159.0	31.652	35.054	36.431	40.509	45.488
159.5	31.752	35.004	36.305	39.984	44.988
160.0	31.877	34.954	36.180	39.558	44.487
160.5	32.027	34.929	36.080	39.158	44.012
161.0	32.127	34.854	36.055	38.732	43.536
161.5	32.277	34.829	36.005	38.307	43.186
162.0	32.402	34.779	36.080	37.957	42.886
162.5	32.527	34.779	36.130	37.581	42.536
163.0	32.677	34.754	36.155	37.181	42.235
163.5	32.802	34.754	36.205	36.756	41.860
164.0	32.853	34.754	36.255	36.230	41.510
164.5	32.928	34.704	36.205	35.830	41.059
165.0	33.003	34.704	36.130	35.430	40.609
165.5	33.078	34.679	36.055	35.154	40.134
166.0	33.153	34.654	36.005	34.854	39.408
166.5	33.228	34.654	35.930	34.604	39.058

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	33.328	34.654	35.855	34.379	38.783
167.5	33.378	34.654	35.705	34.179	38.507
168.0	33.453	34.654	35.580	33.978	38.282
168.5	33.603	34.554	35.405	33.803	38.007
169.0	33.678	34.579	35.280	33.628	37.732
169.5	33.803	34.504	35.079	33.428	37.431
170.0	33.853	34.479	34.904	33.178	37.156
170.5	33.928	34.429	34.679	32.903	36.856
171.0	33.978	34.379	34.429	32.602	36.481
171.5	34.054	34.379	34.204	32.327	36.180
172.0	34.179	34.329	34.079	32.052	35.730
172.5	34.254	34.329	33.928	31.752	35.230
173.0	34.354	34.279	33.803	31.476	34.379
173.5	34.479	34.304	33.753	31.201	33.103
174.0	34.579	34.304	33.728	30.976	31.526
174.5	34.654	34.304	33.678	30.751	29.650
175.0	34.804	34.379	33.653	30.576	27.523
175.5	34.854	34.404	33.628	30.501	25.296
176.0	34.954	34.454	33.628	30.425	23.845
176.5	34.979	34.479	33.603	30.425	22.819
177.0	35.079	34.529	33.553	30.350	21.768
177.5	35.104	34.529	33.478	30.325	21.543
178.0	35.205	34.579	33.453	30.300	21.593
178.5	35.255	34.604	33.478	30.250	21.643
179.0	35.305	34.604	33.453	30.175	21.668
179.5	35.355	34.604	33.428	30.150	21.693
180.0	31.702	31.702	31.702	31.702	31.702

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-830-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	286.46	N.A.	11.70
0-30	600.23	N.A.	24.50
0-40	964.18	N.A.	39.40
0-60	1631.75	N.A.	66.70
0-80	2032.87	N.A.	83.10
0-90	2133.75	N.A.	87.30
10-90	2059.07	N.A.	84.20
20-40	677.72	N.A.	27.70
20-50	1036.13	N.A.	42.40
40-70	905.37	N.A.	37.00
60-80	401.12	N.A.	16.40
70-80	163.32	N.A.	6.70
80-90	100.88	N.A.	4.10
90-110	117.83	N.A.	4.80
90-120	167.43	N.A.	6.80
90-130	213.09	N.A.	8.70
90-150	279.75	N.A.	11.40
90-180	311.61	N.A.	12.70
110-180	193.78	N.A.	7.90
0-180	2445.37	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	74.68
10-20	211.78
20-30	313.77
30-40	363.95
40-50	358.41
50-60	309.16
60-70	237.80
70-80	163.32
80-90	100.88
90-100	64.63
100-110	53.19
110-120	49.60
120-130	45.65
130-140	38.36
140-150	28.29
150-160	18.50
160-170	10.19
170-180	3.17

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-830-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-L25-830-DIM-UNV_.IES

UGR TABLE - CORRECTED

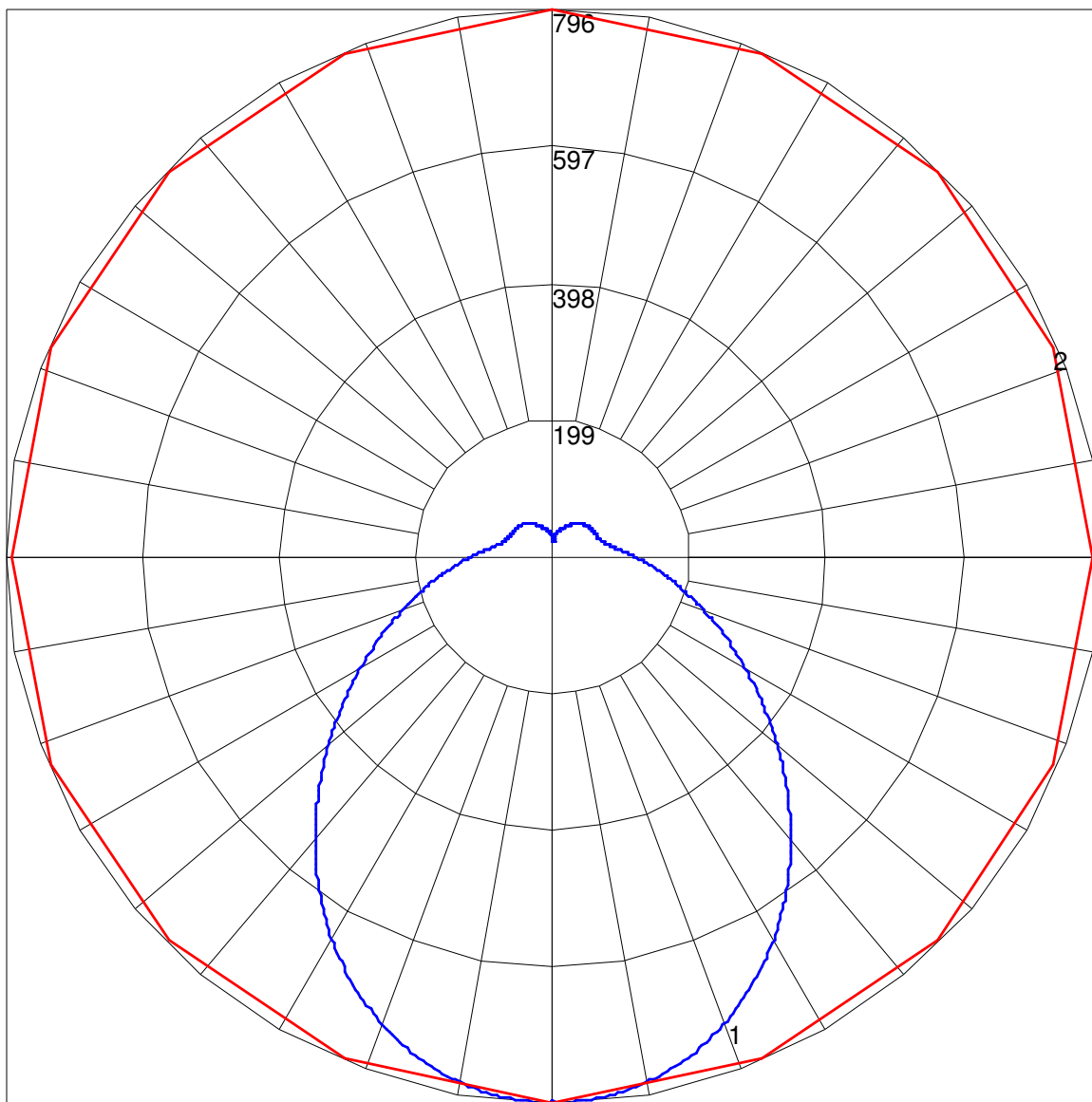
Reflectances

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	17.2	18.6	17.8	19.2	19.8	18.8	20.2	19.4	20.8	21.4
	3H	18.6	19.8	19.2	20.4	21.1	21.0	22.3	21.6	22.8	23.5
	4H	19.0	20.2	19.6	20.8	21.5	22.0	23.2	22.6	23.8	24.5
	6H	19.3	20.4	19.9	21.0	21.7	23.1	24.2	23.7	24.8	25.5
	8H	19.4	20.5	20.0	21.1	21.8	23.7	24.7	24.3	25.4	26.0
	12H	19.5	20.4	20.1	21.1	21.8	24.3	25.3	24.9	25.9	26.6
4H	2H	18.0	19.1	18.6	19.7	20.4	19.2	20.4	19.8	21.0	21.7
	3H	19.6	20.6	20.2	21.2	21.9	21.7	22.6	22.3	23.3	24.0
	4H	20.1	21.0	20.8	21.7	22.4	22.9	23.8	23.5	24.4	25.1
	6H	20.5	21.3	21.2	22.0	22.7	24.2	24.9	24.8	25.6	26.3
	8H	20.7	21.4	21.3	22.1	22.8	24.8	25.6	25.5	26.2	27.0
	12H	20.7	21.4	21.4	22.1	22.8	25.6	26.2	26.2	26.9	27.7
8H	4H	20.7	21.4	21.3	22.1	22.8	23.1	23.8	23.7	24.5	25.2
	6H	21.3	21.9	21.9	22.6	23.3	24.5	25.2	25.2	25.9	26.6
	8H	21.5	22.0	22.2	22.7	23.5	25.3	25.9	26.0	26.6	27.4
	12H	21.6	22.1	22.3	22.8	23.6	26.3	26.8	27.0	27.5	28.3
12H	4H	20.8	21.5	21.5	22.2	22.9	23.1	23.7	23.7	24.4	25.2
	6H	21.5	22.1	22.2	22.8	23.6	24.6	25.1	25.3	25.8	26.6
	8H	21.8	22.3	22.5	23.0	23.8	25.5	26.0	26.2	26.6	27.5

Maximum UGR = 28.3

POLAR GRAPH



Maximum Candela = 796.167 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.)