

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-835-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-L25-835-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	2470
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	136
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	10493	9477	9506
55	9008	8079	8345
65	7467	6877	7437
75	5818	5949	6952
85	3827	5732	7345

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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	799.407	799.407	799.407	799.407	799.407
0.5	795.616	798.649	799.155	798.902	804.209
1.0	795.616	798.902	798.902	798.649	803.957
1.5	794.858	798.902	798.649	798.397	804.209
2.0	794.605	798.144	798.649	798.144	803.451
2.5	794.605	798.144	797.891	797.891	802.946
3.0	793.847	797.386	797.386	797.386	802.440
3.5	793.342	796.627	796.627	796.880	801.935
4.0	792.836	796.122	796.122	795.869	801.429
4.5	791.573	795.364	795.616	795.364	800.671
5.0	790.814	794.605	794.605	794.605	799.913
5.5	789.803	793.595	793.595	793.847	798.902
6.0	789.298	792.331	792.584	792.584	797.891
6.5	787.529	791.320	791.573	791.573	796.627
7.0	786.518	790.056	790.309	790.056	795.616
7.5	785.507	788.540	789.045	789.045	794.353
8.0	784.243	787.529	787.529	787.529	792.584
8.5	782.980	785.760	786.265	786.265	791.067
9.0	780.958	784.496	784.749	784.496	789.298
9.5	779.694	782.727	782.727	782.727	788.287
10.0	777.672	780.705	780.705	781.210	786.265
10.5	775.903	778.936	779.188	779.188	784.496
11.0	774.134	777.167	777.419	777.167	782.474
11.5	771.859	775.145	775.650	775.145	780.705
12.0	769.837	772.870	773.376	773.376	778.430
12.5	767.815	770.595	771.354	770.848	776.408
13.0	765.541	768.574	769.079	768.826	774.134
13.5	763.266	766.046	766.552	766.552	772.112
14.0	760.486	763.519	764.024	764.024	769.332
14.5	758.211	760.991	761.497	761.497	767.310
15.0	755.937	758.464	758.717	758.717	764.277
15.5	753.157	755.431	756.189	756.189	761.244
16.0	750.124	752.651	753.409	753.409	758.717
16.5	747.596	749.618	750.376	750.629	755.937
17.0	744.058	746.333	747.344	747.596	752.904
17.5	741.025	743.300	744.311	744.564	749.871
18.0	738.245	740.267	741.025	741.783	747.091
18.5	734.960	737.234	737.992	738.498	743.805
19.0	731.674	733.443	734.707	735.212	740.267
19.5	727.883	730.410	731.421	732.432	736.981
20.0	723.839	726.619	727.883	728.641	733.443
20.5	719.795	723.334	724.345	725.355	730.157
21.0	716.510	719.290	720.048	722.070	726.619
21.5	712.719	715.499	716.762	717.773	722.828
22.0	708.675	711.960	713.224	714.235	719.543
22.5	705.137	707.411	709.180	710.697	715.751
23.0	700.840	703.367	705.137	706.653	711.708
23.5	696.291	699.071	701.345	702.862	707.917
24.0	691.741	694.774	697.049	698.818	703.873
24.5	687.950	690.478	693.005	694.522	699.324
25.0	683.654	686.181	688.961	690.478	695.280
25.5	678.852	681.885	684.159	686.434	690.478
26.0	674.303	677.083	680.116	682.137	686.687
26.5	669.501	672.281	675.819	677.588	682.390

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CANDELA TABULATION - (Cont.)

27.0	664.699	667.226	671.522	673.797	678.094
27.5	659.138	662.424	666.720	668.742	673.797
28.0	655.095	657.622	661.918	664.193	668.995
28.5	649.787	652.820	657.116	659.391	664.193
29.0	644.732	647.765	652.062	654.842	659.644
29.5	639.425	642.458	647.007	649.787	654.589
30.0	634.117	637.403	641.952	645.491	650.293
30.5	628.557	631.843	637.150	640.689	645.238
31.0	623.250	626.535	631.843	635.634	639.930
31.5	617.689	621.481	626.788	630.832	635.381
32.0	612.382	615.668	621.733	625.524	630.074
32.5	606.569	610.107	616.426	620.470	625.019
33.0	601.009	604.800	610.613	615.415	619.964
33.5	595.701	599.240	605.558	609.855	614.657
34.0	589.383	593.427	599.998	604.800	609.855
34.5	583.570	587.867	594.690	599.240	604.294
35.0	578.262	581.801	589.383	594.185	598.987
35.5	571.439	576.241	583.570	588.625	593.427
36.0	566.131	570.175	578.010	583.065	588.119
36.5	559.560	564.109	572.197	577.757	583.065
37.0	553.494	558.296	566.384	571.944	577.757
37.5	547.176	551.978	560.824	566.889	571.944
38.0	540.857	545.912	554.758	561.076	565.878
38.5	534.286	539.594	548.945	555.769	560.318
39.0	528.473	533.275	542.879	549.956	555.769
39.5	521.902	527.462	537.066	544.143	549.703
40.0	514.825	520.891	531.001	538.836	543.890
40.5	508.254	514.573	525.188	533.275	538.330
41.0	502.189	508.254	519.122	527.462	532.517
41.5	495.617	501.936	513.056	521.649	526.957
42.0	489.046	495.617	506.991	516.089	521.397
42.5	482.728	489.046	500.672	510.276	515.584
43.0	475.651	482.728	494.859	504.716	510.023
43.5	469.586	476.157	488.541	498.903	504.463
44.0	462.762	469.586	482.222	493.343	498.650
44.5	456.443	463.267	475.904	487.277	492.837
45.0	449.872	456.696	469.838	481.970	487.530
45.5	443.301	450.378	463.773	476.409	481.970
46.0	436.730	443.806	457.201	470.344	476.157
46.5	430.159	437.235	451.641	465.289	470.596
47.0	423.335	430.917	445.323	459.223	465.036
47.5	416.763	424.346	439.004	453.410	459.223
48.0	410.445	417.774	432.686	448.103	453.410
48.5	403.368	411.456	426.873	442.037	447.850
49.0	397.050	404.632	420.302	436.224	442.037
49.5	390.479	398.314	414.236	430.664	436.477
50.0	383.655	391.743	408.170	424.598	430.664
50.5	377.336	385.424	401.852	419.544	425.357
51.0	370.765	378.853	396.292	413.731	419.796
51.5	364.447	372.282	389.973	408.170	414.236
52.0	357.623	365.963	383.908	402.357	408.676
52.5	351.052	359.392	378.095	396.545	403.368
53.0	344.228	353.074	372.029	391.490	397.555
53.5	337.657	346.755	366.216	385.677	392.248
54.0	331.338	340.437	360.403	380.117	386.941
54.5	325.273	333.866	354.590	375.062	381.633

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55.0	318.954	327.800	348.777	369.249	376.831
55.5	313.647	321.482	342.964	363.941	371.018
56.0	307.581	315.921	337.404	358.634	365.711
56.5	301.263	310.108	331.591	353.326	360.656
57.0	295.197	304.295	326.031	348.019	355.348
57.5	288.879	298.230	321.229	342.964	349.535
58.0	282.560	292.164	315.669	337.404	345.239
58.5	276.494	286.098	310.108	332.602	340.184
59.0	270.429	280.033	304.801	328.305	334.877
59.5	264.363	274.220	299.999	322.998	330.833
60.0	258.297	268.154	294.691	317.943	325.778
60.5	252.358	262.341	289.384	313.141	320.723
61.0	246.393	256.528	284.077	308.339	315.921
61.5	240.479	250.766	278.769	303.537	311.372
62.0	234.666	245.054	273.714	298.988	306.570
62.5	228.929	239.393	268.407	294.439	302.021
63.0	223.116	233.757	263.352	289.637	297.977
63.5	217.354	228.196	258.550	285.087	293.428
64.0	211.743	222.712	253.495	280.285	288.879
64.5	206.158	217.354	248.693	275.736	284.329
65.0	200.623	211.971	243.866	271.187	280.033
65.5	195.164	206.714	239.089	266.638	275.483
66.0	189.629	201.457	234.363	262.088	271.187
66.5	184.220	196.326	229.662	257.792	266.890
67.0	178.938	191.246	224.987	253.243	262.594
67.5	173.630	186.242	220.412	248.997	258.297
68.0	168.399	181.364	215.863	244.700	254.254
68.5	163.243	176.512	211.415	240.530	250.033
69.0	158.112	171.710	207.017	236.334	246.040
69.5	153.058	167.009	202.670	232.265	242.072
70.0	148.028	162.384	198.399	228.272	238.129
70.5	143.125	157.809	194.127	224.279	234.237
71.0	138.272	153.285	189.932	220.336	230.395
71.5	133.470	148.862	185.838	216.495	226.604
72.0	128.770	144.414	181.743	212.678	222.914
72.5	124.043	140.117	177.750	208.938	219.249
73.0	119.444	135.846	173.782	205.248	215.559
73.5	114.970	131.625	169.940	201.583	211.971
74.0	110.547	127.531	166.048	198.045	208.356
74.5	106.200	123.412	162.333	194.532	204.945
75.0	101.878	119.393	158.643	191.095	201.634
75.5	97.632	115.476	155.004	187.683	198.272
76.0	93.513	111.634	151.465	184.296	194.987
76.5	89.418	107.843	147.952	180.985	191.701
77.0	85.375	104.077	144.490	177.699	188.517
77.5	81.407	100.412	141.078	174.515	185.357
78.0	77.489	96.824	137.767	171.381	182.249
78.5	73.648	93.285	134.481	168.222	179.165
79.0	69.882	89.848	131.297	165.164	176.132
79.5	66.141	86.436	128.163	162.181	173.100
80.0	62.451	83.075	125.029	159.224	170.218
80.5	58.862	79.814	121.996	156.242	167.287
81.0	55.375	76.605	119.090	153.361	164.431
81.5	51.836	73.471	116.183	150.505	161.575
82.0	48.424	70.413	113.353	147.750	158.820
82.5	45.088	67.405	110.572	144.995	156.116

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CANDELA TABULATION - (Cont.)

83.0	41.803	64.473	107.843	142.342	153.487
83.5	38.542	61.617	105.240	139.637	150.758
84.0	35.358	58.837	102.712	137.085	148.154
84.5	32.199	56.158	100.236	134.557	145.602
85.0	29.166	53.555	97.809	132.055	143.049
85.5	26.133	51.078	95.434	129.629	140.572
86.0	23.151	48.702	93.108	127.253	138.121
86.5	20.194	46.478	90.910	124.877	135.669
87.0	17.287	44.330	88.685	122.628	133.268
87.5	14.381	42.333	86.588	120.353	130.968
88.0	11.500	40.387	84.515	118.155	128.643
88.5	8.593	38.568	82.519	115.981	126.394
89.0	5.939	36.849	80.623	113.883	124.170
89.5	3.766	35.257	78.778	111.861	121.996
90.0	2.249	33.841	77.085	109.941	120.000
90.5	1.592	32.603	75.518	108.020	117.877
91.0	1.693	31.466	73.926	106.074	115.855
91.5	2.022	30.379	72.333	104.229	113.833
92.0	2.401	29.469	70.817	102.359	111.861
92.5	2.805	28.686	69.528	100.564	109.915
93.0	3.210	28.003	68.188	98.871	108.045
93.5	3.639	27.473	66.925	97.203	106.276
94.0	4.094	27.018	65.737	95.636	104.557
94.5	4.524	26.689	64.625	94.043	102.788
95.0	4.954	26.436	63.589	92.477	101.095
95.5	5.358	26.259	62.628	90.985	99.427
96.0	5.687	26.184	61.794	89.545	97.784
96.5	6.015	26.184	60.960	88.205	96.268
97.0	6.318	26.209	60.202	86.916	94.751
97.5	6.647	26.310	59.494	85.678	93.361
98.0	6.925	26.411	58.862	84.465	91.946
98.5	7.254	26.537	58.332	83.302	90.632
99.0	7.582	26.689	57.776	82.215	89.343
99.5	7.936	26.866	57.296	81.179	88.079
100.0	8.239	27.043	56.916	80.219	86.942
100.5	8.593	27.245	56.537	79.284	85.779
101.0	8.896	27.447	56.259	78.399	84.743
101.5	9.200	27.649	55.981	77.565	83.681
102.0	9.478	27.852	55.779	76.782	82.746
102.5	9.756	28.054	55.577	76.049	81.811
103.0	10.034	28.281	55.425	75.316	80.977
103.5	10.337	28.509	55.299	74.684	80.118
104.0	10.666	28.711	55.173	74.103	79.334
104.5	10.994	28.938	55.097	73.546	78.601
105.0	11.297	29.166	55.021	73.041	77.894
105.5	11.575	29.368	54.945	72.510	77.287
106.0	11.904	29.621	54.920	72.055	76.680
106.5	12.207	29.848	54.920	71.626	76.074
107.0	12.510	30.101	54.920	71.221	75.568
107.5	12.788	30.303	54.920	70.918	75.038
108.0	13.142	30.556	54.920	70.564	74.507
108.5	13.471	30.809	54.945	70.311	74.153
109.0	13.799	31.011	54.996	69.983	73.799
109.5	14.153	31.238	55.021	69.755	73.420
110.0	14.507	31.466	55.071	69.503	73.117
110.5	14.861	31.693	55.122	69.275	72.839

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111.0	15.215	31.921	55.147	69.073	72.536
111.5	15.569	32.123	55.173	68.921	72.283
112.0	15.948	32.350	55.223	68.770	71.980
112.5	16.327	32.578	55.274	68.593	71.702
113.0	16.731	32.805	55.349	68.466	71.575
113.5	17.110	33.007	55.349	68.340	71.398
114.0	17.515	33.210	55.400	68.239	71.221
114.5	17.894	33.437	55.451	68.113	71.070
115.0	18.298	33.614	55.501	68.037	70.943
115.5	18.703	33.841	55.501	67.961	70.817
116.0	19.082	34.044	55.577	67.860	70.665
116.5	19.435	34.246	55.627	67.759	70.615
117.0	19.840	34.473	55.678	67.759	70.488
117.5	20.219	34.650	55.729	67.658	70.413
118.0	20.548	34.827	55.779	67.607	70.311
118.5	20.927	35.004	55.804	67.531	70.286
119.0	21.255	35.181	55.855	67.456	70.135
119.5	21.609	35.307	55.905	67.380	70.109
120.0	21.938	35.434	55.880	67.329	69.983
120.5	22.266	35.585	55.905	67.228	69.958
121.0	22.595	35.686	55.956	67.152	69.857
121.5	22.949	35.813	55.931	67.051	69.806
122.0	23.277	35.964	55.931	67.001	69.730
122.5	23.606	36.116	55.956	66.900	69.553
123.0	23.934	36.268	55.931	66.798	69.528
123.5	24.237	36.394	55.880	66.723	69.376
124.0	24.490	36.495	55.880	66.647	69.351
124.5	24.743	36.596	55.880	66.520	69.250
125.0	24.996	36.723	55.830	66.394	69.149
125.5	25.248	36.799	55.779	66.318	69.023
126.0	25.476	36.900	55.754	66.167	68.921
126.5	25.678	37.026	55.703	66.065	68.846
127.0	25.906	37.077	55.653	65.939	68.744
127.5	26.082	37.152	55.577	65.813	68.568
128.0	26.310	37.152	55.552	65.661	68.466
128.5	26.487	37.203	55.451	65.535	68.365
129.0	26.664	37.253	55.349	65.408	68.239
129.5	26.815	37.329	55.173	65.206	68.087
130.0	26.942	37.380	54.996	65.080	67.936
130.5	27.068	37.430	54.793	64.928	67.759
131.0	27.144	37.506	54.591	64.701	67.582
131.5	27.245	37.582	54.389	64.499	67.405
132.0	27.346	37.658	54.162	64.372	67.253
132.5	27.397	37.683	53.909	64.119	67.026
133.0	27.473	37.708	53.808	63.892	66.748
133.5	27.498	37.683	53.656	63.715	66.622
134.0	27.523	37.633	53.555	63.513	66.445
134.5	27.599	37.531	53.429	63.285	66.116
135.0	27.675	37.456	53.277	62.982	65.863
135.5	27.649	37.253	53.151	62.780	65.661
136.0	27.700	37.228	52.974	62.527	65.408
136.5	27.751	37.152	52.847	62.249	65.156
137.0	27.776	37.026	52.645	62.022	64.878
137.5	27.801	36.900	52.468	61.718	64.625
138.0	27.852	36.824	52.215	61.466	64.322
138.5	27.852	36.723	51.887	61.188	64.094

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CANDELA TABULATION - (Cont.)

139.0	27.826	36.647	51.508	60.859	63.740
139.5	27.826	36.546	51.053	60.505	63.488
140.0	27.826	36.419	50.547	60.177	63.134
140.5	27.826	36.344	50.092	59.772	62.755
141.0	27.826	36.293	49.587	59.343	62.451
141.5	27.826	36.192	49.082	58.964	62.148
142.0	27.801	36.141	48.601	58.483	61.819
142.5	27.776	36.066	48.096	58.054	61.440
143.0	27.751	35.990	47.616	57.649	61.061
143.5	27.751	35.889	47.060	57.220	60.707
144.0	27.751	35.762	46.579	56.891	60.303
144.5	27.826	35.661	46.099	56.512	59.949
145.0	27.927	35.560	45.569	56.183	59.545
145.5	28.104	35.434	45.088	55.855	59.140
146.0	28.332	35.333	44.633	55.501	58.761
146.5	28.559	35.232	44.254	55.122	58.332
147.0	28.787	35.105	43.825	54.743	57.902
147.5	28.989	35.055	43.496	54.364	57.472
148.0	29.216	34.954	43.142	53.934	57.017
148.5	29.419	34.928	42.864	53.530	56.563
149.0	29.671	34.928	42.561	53.125	56.158
149.5	29.848	35.004	42.283	52.696	55.653
150.0	30.050	35.055	42.005	52.291	55.122
150.5	30.227	35.080	41.702	51.836	54.566
151.0	30.354	35.156	41.297	51.381	53.909
151.5	30.480	35.181	40.868	50.901	53.302
152.0	30.632	35.232	40.463	50.396	52.696
152.5	30.783	35.282	40.084	49.865	52.039
153.0	30.884	35.307	39.680	49.258	51.508
153.5	31.011	35.383	39.250	48.627	50.901
154.0	31.112	35.358	38.871	47.919	50.396
154.5	31.238	35.383	38.542	47.237	49.890
155.0	31.289	35.434	38.214	46.453	49.511
155.5	31.390	35.459	37.885	45.720	49.107
156.0	31.466	35.459	37.658	44.937	48.753
156.5	31.592	35.459	37.430	44.153	48.298
157.0	31.643	35.510	37.203	43.446	47.868
157.5	31.719	35.510	37.051	42.763	47.388
158.0	31.820	35.484	36.975	42.055	46.933
158.5	31.845	35.484	36.874	41.474	46.403
159.0	31.971	35.408	36.799	40.918	45.948
159.5	32.072	35.358	36.672	40.387	45.442
160.0	32.199	35.307	36.546	39.958	44.937
160.5	32.350	35.282	36.445	39.553	44.456
161.0	32.451	35.206	36.419	39.124	43.976
161.5	32.603	35.181	36.369	38.694	43.622
162.0	32.729	35.130	36.445	38.340	43.319
162.5	32.856	35.130	36.495	37.961	42.965
163.0	33.007	35.105	36.521	37.557	42.662
163.5	33.134	35.105	36.571	37.127	42.283
164.0	33.184	35.105	36.622	36.596	41.929
164.5	33.260	35.055	36.571	36.192	41.474
165.0	33.336	35.055	36.495	35.788	41.019
165.5	33.412	35.029	36.419	35.510	40.539
166.0	33.488	35.004	36.369	35.206	39.806
166.5	33.563	35.004	36.293	34.954	39.452

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	33.665	35.004	36.217	34.726	39.174
167.5	33.715	35.004	36.066	34.524	38.896
168.0	33.791	35.004	35.939	34.322	38.669
168.5	33.943	34.903	35.762	34.145	38.391
169.0	34.018	34.928	35.636	33.968	38.113
169.5	34.145	34.852	35.434	33.766	37.809
170.0	34.195	34.827	35.257	33.513	37.531
170.5	34.271	34.777	35.029	33.235	37.228
171.0	34.322	34.726	34.777	32.932	36.849
171.5	34.398	34.726	34.549	32.654	36.546
172.0	34.524	34.676	34.423	32.376	36.091
172.5	34.600	34.676	34.271	32.072	35.585
173.0	34.701	34.625	34.145	31.794	34.726
173.5	34.827	34.650	34.094	31.516	33.437
174.0	34.928	34.650	34.069	31.289	31.845
174.5	35.004	34.650	34.018	31.061	29.949
175.0	35.156	34.726	33.993	30.884	27.801
175.5	35.206	34.751	33.968	30.809	25.552
176.0	35.307	34.802	33.968	30.733	24.086
176.5	35.333	34.827	33.943	30.733	23.050
177.0	35.434	34.878	33.892	30.657	21.988
177.5	35.459	34.878	33.816	30.632	21.761
178.0	35.560	34.928	33.791	30.606	21.811
178.5	35.611	34.954	33.816	30.556	21.862
179.0	35.661	34.954	33.791	30.480	21.887
179.5	35.712	34.954	33.766	30.455	21.912
180.0	32.022	32.022	32.022	32.022	32.022

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-835-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	289.35	N.A.	11.70
0-30	606.29	N.A.	24.50
0-40	973.92	N.A.	39.40
0-60	1648.24	N.A.	66.70
0-80	2053.41	N.A.	83.10
0-90	2155.31	N.A.	87.30
10-90	2079.87	N.A.	84.20
20-40	684.57	N.A.	27.70
20-50	1046.6	N.A.	42.40
40-70	914.51	N.A.	37.00
60-80	405.17	N.A.	16.40
70-80	164.97	N.A.	6.70
80-90	101.90	N.A.	4.10
90-110	119.02	N.A.	4.80
90-120	169.13	N.A.	6.80
90-130	215.24	N.A.	8.70
90-150	282.57	N.A.	11.40
90-180	314.76	N.A.	12.70
110-180	195.74	N.A.	7.90
0-180	2470.07	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	75.44
10-20	213.92
20-30	316.94
30-40	367.63
40-50	362.03
50-60	312.29
60-70	240.20
70-80	164.97
80-90	101.90
90-100	65.29
100-110	53.73
110-120	50.11
120-130	46.11
130-140	38.75
140-150	28.58
150-160	18.69
160-170	10.30
170-180	3.21

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-835-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-L25-835-DIM-UNV_.IES

UGR TABLE - CORRECTED

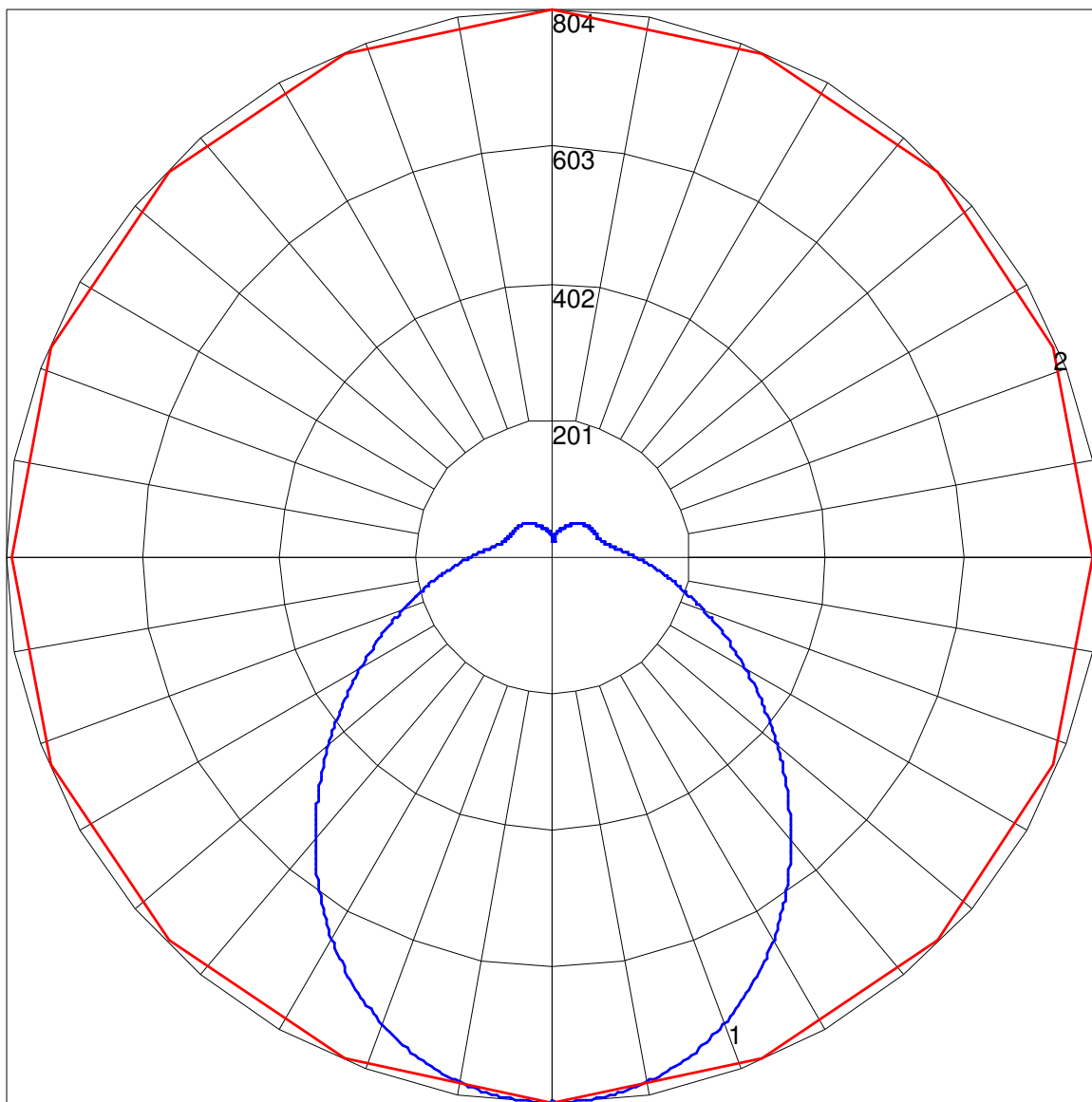
Reflectances

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	22.2	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	21.6	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 = 804.209 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.)