

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-840-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-L25-840-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	2544
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	140
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	10808	9761	9791
55	9278	8321	8595
65	7691	7084	7660
75	5993	6128	7160
85	3942	5904	7565

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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	823.390	823.390	823.390	823.390	823.390
0.5	819.485	822.609	823.129	822.869	828.336
1.0	819.485	822.869	822.869	822.609	828.075
1.5	818.704	822.869	822.609	822.348	828.336
2.0	818.444	822.088	822.609	822.088	827.555
2.5	818.444	822.088	821.828	821.828	827.034
3.0	817.663	821.307	821.307	821.307	826.513
3.5	817.142	820.526	820.526	820.786	825.993
4.0	816.621	820.005	820.005	819.745	825.472
4.5	815.320	819.225	819.485	819.225	824.691
5.0	814.539	818.444	818.444	818.444	823.910
5.5	813.498	817.402	817.402	817.663	822.869
6.0	812.977	816.101	816.361	816.361	821.828
6.5	811.155	815.059	815.320	815.320	820.526
7.0	810.113	813.758	814.018	813.758	819.485
7.5	809.072	812.196	812.717	812.717	818.183
8.0	807.770	811.155	811.155	811.155	816.361
8.5	806.469	809.332	809.853	809.853	814.799
9.0	804.386	808.031	808.291	808.031	812.977
9.5	803.085	806.209	806.209	806.209	811.936
10.0	801.002	804.126	804.126	804.647	809.853
10.5	799.180	802.304	802.564	802.564	808.031
11.0	797.358	800.482	800.742	800.482	805.948
11.5	795.015	798.399	798.920	798.399	804.126
12.0	792.932	796.056	796.577	796.577	801.783
12.5	790.850	793.713	794.494	793.974	799.701
13.0	788.507	791.631	792.151	791.891	797.358
13.5	786.164	789.028	789.548	789.548	795.275
14.0	783.300	786.424	786.945	786.945	792.412
14.5	780.958	783.821	784.342	784.342	790.329
15.0	778.615	781.218	781.478	781.478	787.205
15.5	775.751	778.094	778.875	778.875	784.081
16.0	772.627	775.231	776.012	776.012	781.478
16.5	770.024	772.107	772.888	773.148	778.615
17.0	766.380	768.723	769.764	770.024	775.491
17.5	763.256	765.599	766.640	766.900	772.367
18.0	760.392	762.475	763.256	764.037	769.504
18.5	757.008	759.351	760.132	760.653	766.119
19.0	753.624	755.446	756.748	757.269	762.475
19.5	749.719	752.322	753.364	754.405	759.091
20.0	745.554	748.418	749.719	750.500	755.446
20.5	741.389	745.034	746.075	747.116	752.062
21.0	738.005	740.868	741.649	743.732	748.418
21.5	734.100	736.964	738.265	739.307	744.513
22.0	729.935	733.319	734.621	735.662	741.129
22.5	726.291	728.633	730.456	732.018	737.224
23.0	721.865	724.468	726.291	727.852	733.059
23.5	717.179	720.043	722.386	723.948	729.154
24.0	712.494	715.617	717.960	719.783	724.989
24.5	708.589	711.192	713.795	715.357	720.303
25.0	704.163	706.767	709.630	711.192	716.138
25.5	699.217	702.341	704.684	707.027	711.192
26.0	694.532	697.395	700.519	702.602	707.287
26.5	689.586	692.449	696.094	697.916	702.862

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27.0	684.640	687.243	691.668	694.011	698.436
27.5	678.912	682.297	686.722	688.805	694.011
28.0	674.747	677.351	681.776	684.119	689.065
28.5	669.281	672.405	676.830	679.173	684.119
29.0	664.074	667.198	671.624	674.487	679.433
29.5	658.608	661.731	666.417	669.281	674.227
30.0	653.141	656.525	661.211	664.855	669.801
30.5	647.414	650.798	656.265	659.909	664.595
31.0	641.947	645.331	650.798	654.703	659.128
31.5	636.220	640.125	645.592	649.757	654.442
32.0	630.753	634.138	640.385	644.290	648.976
32.5	624.766	628.411	634.919	639.084	643.769
33.0	619.039	622.944	628.931	633.877	638.563
33.5	613.572	617.217	623.725	628.150	633.096
34.0	607.064	611.229	617.998	622.944	628.150
34.5	601.077	605.502	612.531	617.217	622.423
35.0	595.610	599.255	607.064	612.010	616.957
35.5	588.582	593.528	601.077	606.283	611.229
36.0	583.115	587.280	595.350	600.556	605.763
36.5	576.347	581.032	589.363	595.090	600.556
37.0	570.099	575.045	583.375	589.102	595.090
37.5	563.591	568.537	577.648	583.896	589.102
38.0	557.083	562.289	571.401	577.909	582.855
38.5	550.315	555.781	565.413	572.442	577.128
39.0	544.327	549.274	559.166	566.455	572.442
39.5	537.559	543.286	553.178	560.467	566.194
40.0	530.270	536.518	546.931	555.001	560.207
40.5	523.502	530.010	540.943	549.274	554.480
41.0	517.254	523.502	534.696	543.286	548.493
41.5	510.486	516.994	528.448	537.299	542.766
42.0	503.718	510.486	522.200	531.572	537.039
42.5	497.210	503.718	515.692	525.584	531.051
43.0	489.921	497.210	509.705	519.857	525.324
43.5	483.673	490.441	503.197	513.870	519.597
44.0	476.644	483.673	496.689	508.143	513.610
44.5	470.136	477.165	490.181	501.895	507.622
45.0	463.368	470.397	483.933	496.429	502.156
45.5	456.600	463.889	477.686	490.702	496.429
46.0	449.832	457.121	470.917	484.454	490.441
46.5	443.063	450.352	465.190	479.248	484.714
47.0	436.035	443.844	458.682	473.000	478.987
47.5	429.266	437.076	452.174	467.013	473.000
48.0	422.758	430.308	445.666	461.546	467.013
48.5	415.469	423.800	439.679	455.298	461.286
49.0	408.961	416.771	432.911	449.311	455.298
49.5	402.193	410.263	426.663	443.584	449.571
50.0	395.165	403.495	420.416	437.336	443.584
50.5	388.657	396.987	413.908	432.130	438.117
51.0	381.888	390.218	408.181	426.143	432.390
51.5	375.380	383.450	401.673	420.416	426.663
52.0	368.352	376.942	395.425	414.428	420.936
52.5	361.583	370.174	389.438	408.441	415.469
53.0	354.555	363.666	383.190	403.234	409.482
53.5	347.786	357.158	377.203	397.247	404.015
54.0	341.278	350.650	371.215	391.520	398.549
54.5	335.031	343.882	365.228	386.314	393.082

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55.0	328.523	337.634	359.241	380.326	388.136
55.5	323.056	331.126	353.253	374.860	382.149
56.0	316.808	325.399	347.526	369.393	376.682
56.5	310.300	319.412	341.539	363.926	371.476
57.0	304.053	313.424	335.812	358.460	366.009
57.5	297.545	307.177	330.866	353.253	360.021
58.0	291.037	300.929	325.139	347.526	355.596
58.5	284.789	294.681	319.412	342.580	350.390
59.0	278.542	288.434	313.945	338.155	344.923
59.5	272.294	282.446	308.999	332.688	340.758
60.0	266.046	276.199	303.532	327.482	335.551
60.5	259.929	270.211	298.065	322.535	330.345
61.0	253.785	264.224	292.599	317.589	325.399
61.5	247.694	258.289	287.132	312.643	320.713
62.0	241.706	252.405	281.926	307.958	315.767
62.5	235.797	246.574	276.459	303.272	311.081
63.0	229.810	240.769	271.253	298.326	306.916
63.5	223.875	235.042	266.307	293.640	302.231
64.0	218.095	229.393	261.100	288.694	297.545
64.5	212.342	223.875	256.154	284.008	292.859
65.0	206.641	218.330	251.182	279.323	288.434
65.5	201.018	212.915	246.262	274.637	283.748
66.0	195.317	207.500	241.394	269.951	279.323
66.5	189.747	202.216	236.552	265.526	274.897
67.0	184.306	196.984	231.736	260.840	270.472
67.5	178.839	191.829	227.024	256.466	266.046
68.0	173.451	186.805	222.339	252.041	261.881
68.5	168.140	181.807	217.757	247.746	257.534
69.0	162.856	176.861	213.227	243.424	253.421
69.5	157.649	172.019	208.750	239.233	249.334
70.0	152.469	167.255	204.351	235.120	245.273
70.5	147.419	162.543	199.951	231.007	241.264
71.0	142.421	157.884	195.630	226.946	237.307
71.5	137.475	153.328	191.413	222.989	233.402
72.0	132.633	148.746	187.196	219.059	229.602
72.5	127.765	144.321	183.082	215.206	225.827
73.0	123.027	139.922	178.995	211.405	222.026
73.5	118.419	135.574	175.039	207.631	218.330
74.0	113.864	131.357	171.030	203.986	214.607
74.5	109.386	127.114	167.203	200.368	211.093
75.0	104.935	122.975	163.402	196.827	207.683
75.5	100.561	118.940	159.654	193.313	204.220
76.0	96.318	114.983	156.009	189.825	200.836
76.5	92.101	111.078	152.391	186.415	197.452
77.0	87.936	107.199	148.824	183.030	194.172
77.5	83.849	103.425	145.310	179.750	190.918
78.0	79.814	99.728	141.900	176.522	187.716
78.5	75.857	96.084	138.516	173.268	184.540
79.0	71.978	92.543	135.236	170.119	181.416
79.5	68.126	89.029	132.008	167.047	178.293
80.0	64.325	85.567	128.780	164.001	175.325
80.5	60.628	82.209	125.656	160.929	172.305
81.0	57.036	78.903	122.662	157.962	169.364
81.5	53.391	75.675	119.669	155.020	166.422
82.0	49.877	72.525	116.753	152.183	163.585
82.5	46.441	69.427	113.890	149.345	160.799

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CANDELA TABULATION - (Cont.)

83.0	43.057	66.407	111.078	146.612	158.092
83.5	39.699	63.466	108.397	143.826	155.280
84.0	36.419	60.602	105.794	141.197	152.599
84.5	33.165	57.843	103.243	138.594	149.970
85.0	30.041	55.162	100.744	136.017	147.341
85.5	26.917	52.611	98.297	133.518	144.790
86.0	23.845	50.164	95.902	131.071	142.264
86.5	20.800	47.873	93.637	128.624	139.739
87.0	17.806	45.660	91.346	126.307	137.266
87.5	14.812	43.603	89.185	123.964	134.897
88.0	11.845	41.599	87.051	121.699	132.502
88.5	8.851	39.725	84.994	119.460	130.186
89.0	6.118	37.955	83.042	117.300	127.895
89.5	3.879	36.315	81.141	115.217	125.656
90.0	2.317	34.857	79.397	113.239	123.600
90.5	1.640	33.581	77.783	111.260	121.413
91.0	1.744	32.410	76.143	109.256	119.330
91.5	2.083	31.290	74.503	107.356	117.248
92.0	2.473	30.353	72.941	105.429	115.217
92.5	2.890	29.546	71.614	103.581	113.213
93.0	3.306	28.843	70.234	101.837	111.286
93.5	3.749	28.297	68.933	100.119	109.464
94.0	4.217	27.828	67.709	98.505	107.694
94.5	4.660	27.490	66.564	96.865	105.872
95.0	5.102	27.229	65.496	95.251	104.128
95.5	5.519	27.047	64.507	93.715	102.410
96.0	5.857	26.969	63.648	92.231	100.717
96.5	6.196	26.969	62.789	90.851	99.156
97.0	6.508	26.995	62.008	89.524	97.594
97.5	6.846	27.099	61.279	88.248	96.162
98.0	7.133	27.203	60.628	86.999	94.704
98.5	7.471	27.334	60.082	85.801	93.350
99.0	7.810	27.490	59.509	84.682	92.023
99.5	8.174	27.672	59.014	83.615	90.721
100.0	8.486	27.854	58.624	82.625	89.550
100.5	8.851	28.062	58.233	81.662	88.352
101.0	9.163	28.271	57.947	80.751	87.285
101.5	9.476	28.479	57.661	79.892	86.192
102.0	9.762	28.687	57.452	79.085	85.229
102.5	10.048	28.895	57.244	78.330	84.265
103.0	10.335	29.130	57.088	77.575	83.406
103.5	10.647	29.364	56.958	76.924	82.521
104.0	10.985	29.572	56.828	76.326	81.714
104.5	11.324	29.807	56.750	75.753	80.959
105.0	11.636	30.041	56.671	75.232	80.230
105.5	11.923	30.249	56.593	74.686	79.606
106.0	12.261	30.509	56.567	74.217	78.981
106.5	12.573	30.744	56.567	73.774	78.356
107.0	12.886	31.004	56.567	73.358	77.835
107.5	13.172	31.212	56.567	73.046	77.289
108.0	13.537	31.473	56.567	72.681	76.742
108.5	13.875	31.733	56.593	72.421	76.378
109.0	14.213	31.941	56.645	72.082	76.013
109.5	14.578	32.175	56.671	71.848	75.623
110.0	14.942	32.410	56.724	71.588	75.310
110.5	15.307	32.644	56.776	71.353	75.024

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CANDELA TABULATION - (Cont.)

111.0	15.671	32.878	56.802	71.145	74.712
111.5	16.036	33.087	56.828	70.989	74.451
112.0	16.426	33.321	56.880	70.833	74.139
112.5	16.817	33.555	56.932	70.651	73.853
113.0	17.233	33.789	57.010	70.520	73.722
113.5	17.624	33.998	57.010	70.390	73.540
114.0	18.040	34.206	57.062	70.286	73.358
114.5	18.431	34.440	57.114	70.156	73.202
115.0	18.847	34.622	57.166	70.078	73.072
115.5	19.264	34.857	57.166	70.000	72.941
116.0	19.654	35.065	57.244	69.896	72.785
116.5	20.019	35.273	57.296	69.792	72.733
117.0	20.435	35.508	57.348	69.792	72.603
117.5	20.826	35.690	57.400	69.687	72.525
118.0	21.164	35.872	57.452	69.635	72.421
118.5	21.554	36.054	57.478	69.557	72.395
119.0	21.893	36.236	57.531	69.479	72.239
119.5	22.257	36.367	57.583	69.401	72.213
120.0	22.596	36.497	57.557	69.349	72.082
120.5	22.934	36.653	57.583	69.245	72.056
121.0	23.273	36.757	57.635	69.167	71.952
121.5	23.637	36.887	57.609	69.063	71.900
122.0	23.975	37.043	57.609	69.011	71.822
122.5	24.314	37.200	57.635	68.906	71.640
123.0	24.652	37.356	57.609	68.802	71.614
123.5	24.965	37.486	57.557	68.724	71.458
124.0	25.225	37.590	57.557	68.646	71.432
124.5	25.485	37.694	57.557	68.516	71.327
125.0	25.746	37.824	57.505	68.386	71.223
125.5	26.006	37.902	57.452	68.308	71.093
126.0	26.240	38.007	57.426	68.152	70.989
126.5	26.448	38.137	57.374	68.047	70.911
127.0	26.683	38.189	57.322	67.917	70.807
127.5	26.865	38.267	57.244	67.787	70.625
128.0	27.099	38.267	57.218	67.631	70.520
128.5	27.281	38.319	57.114	67.501	70.416
129.0	27.464	38.371	57.010	67.371	70.286
129.5	27.620	38.449	56.828	67.162	70.130
130.0	27.750	38.501	56.645	67.032	69.974
130.5	27.880	38.553	56.437	66.876	69.792
131.0	27.958	38.631	56.229	66.642	69.609
131.5	28.062	38.709	56.021	66.433	69.427
132.0	28.167	38.788	55.786	66.303	69.271
132.5	28.219	38.814	55.526	66.043	69.037
133.0	28.297	38.840	55.422	65.809	68.750
133.5	28.323	38.814	55.266	65.626	68.620
134.0	28.349	38.762	55.162	65.418	68.438
134.5	28.427	38.657	55.031	65.184	68.100
135.0	28.505	38.579	54.875	64.872	67.839
135.5	28.479	38.371	54.745	64.663	67.631
136.0	28.531	38.345	54.563	64.403	67.371
136.5	28.583	38.267	54.433	64.117	67.110
137.0	28.609	38.137	54.224	63.882	66.824
137.5	28.635	38.007	54.042	63.570	66.564
138.0	28.687	37.929	53.782	63.310	66.251
138.5	28.687	37.824	53.444	63.023	66.017

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139.0	28.661	37.746	53.053	62.685	65.653
139.5	28.661	37.642	52.584	62.320	65.392
140.0	28.661	37.512	52.064	61.982	65.028
140.5	28.661	37.434	51.595	61.565	64.637
141.0	28.661	37.382	51.075	61.123	64.325
141.5	28.661	37.278	50.554	60.732	64.012
142.0	28.635	37.226	50.059	60.238	63.674
142.5	28.609	37.148	49.539	59.795	63.284
143.0	28.583	37.069	49.044	59.379	62.893
143.5	28.583	36.965	48.471	58.936	62.529
144.0	28.583	36.835	47.977	58.598	62.112
144.5	28.661	36.731	47.482	58.207	61.748
145.0	28.765	36.627	46.936	57.869	61.331
145.5	28.947	36.497	46.441	57.531	60.915
146.0	29.182	36.393	45.972	57.166	60.524
146.5	29.416	36.288	45.582	56.776	60.082
147.0	29.650	36.158	45.139	56.385	59.639
147.5	29.859	36.106	44.801	55.995	59.197
148.0	30.093	36.002	44.436	55.552	58.728
148.5	30.301	35.976	44.150	55.136	58.259
149.0	30.561	35.976	43.838	54.719	57.843
149.5	30.744	36.054	43.551	54.277	57.322
150.0	30.952	36.106	43.265	53.860	56.776
150.5	31.134	36.132	42.953	53.391	56.203
151.0	31.264	36.210	42.536	52.923	55.526
151.5	31.394	36.236	42.094	52.428	54.901
152.0	31.551	36.288	41.677	51.908	54.277
152.5	31.707	36.341	41.287	51.361	53.600
153.0	31.811	36.367	40.870	50.736	53.053
153.5	31.941	36.445	40.428	50.085	52.428
154.0	32.045	36.419	40.037	49.357	51.908
154.5	32.175	36.445	39.699	48.654	51.387
155.0	32.228	36.497	39.360	47.847	50.997
155.5	32.332	36.523	39.022	47.092	50.580
156.0	32.410	36.523	38.788	46.285	50.216
156.5	32.540	36.523	38.553	45.478	49.747
157.0	32.592	36.575	38.319	44.749	49.304
157.5	32.670	36.575	38.163	44.046	48.810
158.0	32.774	36.549	38.085	43.317	48.341
158.5	32.800	36.549	37.981	42.718	47.795
159.0	32.930	36.471	37.902	42.146	47.326
159.5	33.035	36.419	37.772	41.599	46.805
160.0	33.165	36.367	37.642	41.156	46.285
160.5	33.321	36.341	37.538	40.740	45.790
161.0	33.425	36.262	37.512	40.297	45.296
161.5	33.581	36.236	37.460	39.855	44.931
162.0	33.711	36.184	37.538	39.490	44.619
162.5	33.841	36.184	37.590	39.100	44.254
163.0	33.998	36.158	37.616	38.683	43.942
163.5	34.128	36.158	37.668	38.241	43.551
164.0	34.180	36.158	37.720	37.694	43.187
164.5	34.258	36.106	37.668	37.278	42.718
165.0	34.336	36.106	37.590	36.861	42.250
165.5	34.414	36.080	37.512	36.575	41.755
166.0	34.492	36.054	37.460	36.262	41.000
166.5	34.570	36.054	37.382	36.002	40.636

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	34.675	36.054	37.304	35.768	40.349
167.5	34.727	36.054	37.148	35.560	40.063
168.0	34.805	36.054	37.017	35.351	39.829
168.5	34.961	35.950	36.835	35.169	39.542
169.0	35.039	35.976	36.705	34.987	39.256
169.5	35.169	35.898	36.497	34.779	38.944
170.0	35.221	35.872	36.315	34.518	38.657
170.5	35.299	35.820	36.080	34.232	38.345
171.0	35.351	35.768	35.820	33.920	37.955
171.5	35.429	35.768	35.586	33.633	37.642
172.0	35.560	35.716	35.455	33.347	37.174
172.5	35.638	35.716	35.299	33.035	36.653
173.0	35.742	35.664	35.169	32.748	35.768
173.5	35.872	35.690	35.117	32.462	34.440
174.0	35.976	35.690	35.091	32.228	32.800
174.5	36.054	35.690	35.039	31.993	30.848
175.0	36.210	35.768	35.013	31.811	28.635
175.5	36.262	35.794	34.987	31.733	26.318
176.0	36.367	35.846	34.987	31.655	24.808
176.5	36.393	35.872	34.961	31.655	23.741
177.0	36.497	35.924	34.909	31.577	22.648
177.5	36.523	35.924	34.831	31.551	22.413
178.0	36.627	35.976	34.805	31.525	22.466
178.5	36.679	36.002	34.831	31.473	22.518
179.0	36.731	36.002	34.805	31.394	22.544
179.5	36.783	36.002	34.779	31.368	22.570
180.0	32.982	32.982	32.982	32.982	32.982

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-840-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	298.03	N.A.	11.70
0-30	624.48	N.A.	24.50
0-40	1003.14	N.A.	39.40
0-60	1697.68	N.A.	66.70
0-80	2115.01	N.A.	83.10
0-90	2219.97	N.A.	87.30
10-90	2142.27	N.A.	84.20
20-40	705.11	N.A.	27.70
20-50	1077.99	N.A.	42.40
40-70	941.95	N.A.	37.00
60-80	417.33	N.A.	16.40
70-80	169.92	N.A.	6.70
80-90	104.96	N.A.	4.10
90-110	122.59	N.A.	4.80
90-120	174.20	N.A.	6.80
90-130	221.70	N.A.	8.70
90-150	291.05	N.A.	11.40
90-180	324.20	N.A.	12.70
110-180	201.61	N.A.	7.90
0-180	2544.17	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	77.70
10-20	220.33
20-30	326.45
30-40	378.66
40-50	372.89
50-60	321.66
60-70	247.41
70-80	169.92
80-90	104.96
90-100	67.25
100-110	55.34
110-120	51.61
120-130	47.50
130-140	39.91
140-150	29.44
150-160	19.25
160-170	10.60
170-180	3.30

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-840-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-L25-840-DIM-UNV_.IES

UGR TABLE - CORRECTED

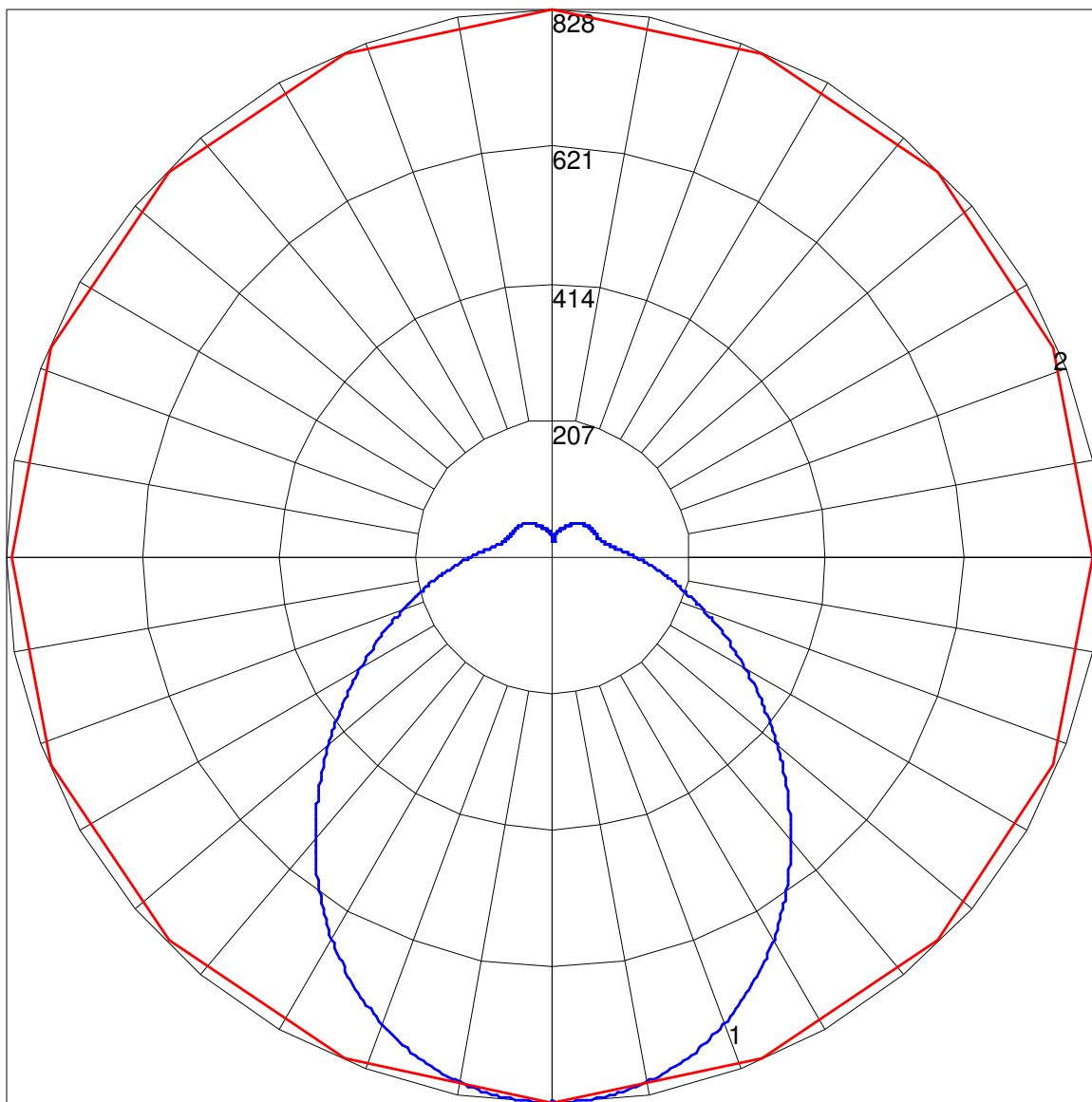
Reflectances

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	17.3	18.7	17.9	19.3	19.9	18.9	20.3	19.5	20.9	21.5
	3H	18.7	19.9	19.3	20.5	21.2	21.1	22.3	21.7	22.9	23.6
	4H	19.1	20.3	19.7	20.9	21.6	22.1	23.3	22.7	23.9	24.6
	6H	19.4	20.5	20.0	21.1	21.8	23.2	24.3	23.8	24.9	25.6
	8H	19.5	20.6	20.1	21.2	21.9	23.8	24.8	24.4	25.5	26.1
	12H	19.6	20.5	20.2	21.2	21.9	24.4	25.4	25.0	26.0	26.7
4H	2H	18.1	19.2	18.7	19.8	20.5	19.3	20.5	19.9	21.1	21.8
	3H	19.7	20.7	20.3	21.3	22.0	21.8	22.7	22.4	23.4	24.1
	4H	20.2	21.1	20.9	21.8	22.5	23.0	23.9	23.6	24.5	25.2
	6H	20.6	21.4	21.3	22.1	22.8	24.3	25.0	24.9	25.7	26.4
	8H	20.8	21.5	21.4	22.2	22.9	24.9	25.7	25.6	26.3	27.1
	12H	20.8	21.5	21.5	22.2	22.9	25.7	26.3	26.3	27.0	27.8
8H	4H	20.8	21.5	21.4	22.2	22.9	23.2	23.9	23.8	24.6	25.3
	6H	21.4	22.0	22.0	22.7	23.4	24.6	25.3	25.3	26.0	26.7
	8H	21.6	22.1	22.3	22.8	23.6	25.4	26.0	26.1	26.7	27.5
	12H	21.7	22.2	22.4	22.9	23.7	26.4	26.9	27.1	27.6	28.4
12H	4H	20.9	21.6	21.6	22.3	23.0	23.2	23.8	23.8	24.5	25.3
	6H	21.6	22.2	22.3	22.9	23.7	24.7	25.2	25.4	25.9	26.7
	8H	21.9	22.4	22.6	23.1	23.9	25.6	26.1	26.3	26.7	27.6

Maximum UGR = 28.4

POLAR GRAPH



Maximum Candela = 828.336 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.)