

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-950-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-L25-950-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	2198
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	121
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	9339	8435	8460
55	8017	7190	7427
65	6646	6121	6619
75	5178	5295	6187
85	3406	5101	6537

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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	711.473	711.473	711.473	711.473	711.473
0.5	708.099	710.798	711.248	711.023	715.747
1.0	708.099	711.023	711.023	710.798	715.522
1.5	707.424	711.023	710.798	710.573	715.747
2.0	707.199	710.348	710.798	710.348	715.072
2.5	707.199	710.348	710.123	710.123	714.622
3.0	706.524	709.673	709.673	709.673	714.172
3.5	706.074	708.999	708.999	709.224	713.722
4.0	705.625	708.549	708.549	708.324	713.272
4.5	704.500	707.874	708.099	707.874	712.598
5.0	703.825	707.199	707.199	707.199	711.923
5.5	702.925	706.299	706.299	706.524	711.023
6.0	702.475	705.175	705.400	705.400	710.123
6.5	700.901	704.275	704.500	704.500	708.999
7.0	700.001	703.150	703.375	703.150	708.099
7.5	699.101	701.801	702.250	702.250	706.974
8.0	697.977	700.901	700.901	700.901	705.400
8.5	696.852	699.326	699.776	699.776	704.050
9.0	695.053	698.202	698.427	698.202	702.475
9.5	693.928	696.627	696.627	696.627	701.576
10.0	692.128	694.828	694.828	695.277	699.776
10.5	690.554	693.253	693.478	693.478	698.202
11.0	688.979	691.679	691.903	691.679	696.402
11.5	686.955	689.879	690.329	689.879	694.828
12.0	685.155	687.855	688.304	688.304	692.803
12.5	683.356	685.830	686.505	686.055	691.004
13.0	681.331	684.031	684.481	684.256	688.979
13.5	679.307	681.781	682.231	682.231	687.180
14.0	676.833	679.532	679.982	679.982	684.705
14.5	674.808	677.283	677.732	677.732	682.906
15.0	672.784	675.033	675.258	675.258	680.207
15.5	670.310	672.334	673.009	673.009	677.508
16.0	667.610	669.860	670.535	670.535	675.258
16.5	665.361	667.160	667.835	668.060	672.784
17.0	662.212	664.236	665.136	665.361	670.085
17.5	659.513	661.537	662.437	662.662	667.385
18.0	657.038	658.838	659.513	660.187	664.911
18.5	654.114	656.139	656.813	657.263	661.987
19.0	651.190	652.765	653.889	654.339	658.838
19.5	647.816	650.065	650.965	651.865	655.914
20.0	644.217	646.691	647.816	648.491	652.765
20.5	640.618	643.767	644.667	645.567	649.840
21.0	637.694	640.168	640.843	642.642	646.691
21.5	634.320	636.794	637.919	638.819	643.317
22.0	630.721	633.645	634.770	635.669	640.393
22.5	627.572	629.596	631.171	632.520	637.019
23.0	623.748	625.997	627.572	628.921	633.420
23.5	619.699	622.173	624.198	625.547	630.046
24.0	615.650	618.349	620.374	621.948	626.447
24.5	612.276	614.525	616.775	618.124	622.398
25.0	608.452	610.702	613.176	614.525	618.799
25.5	604.178	606.878	608.902	610.926	614.525
26.0	600.130	602.604	605.303	607.103	611.151
26.5	595.856	598.330	601.479	603.054	607.327

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CANDELA TABULATION - (Cont.)

27.0	591.582	593.831	597.655	599.680	603.504
27.5	586.633	589.558	593.381	595.181	599.680
28.0	583.034	585.284	589.108	591.132	595.406
28.5	578.311	581.010	584.834	586.858	591.132
29.0	573.812	576.511	580.335	582.809	587.083
29.5	569.088	571.788	575.836	578.311	582.584
30.0	564.365	567.289	571.338	574.487	578.761
30.5	559.416	562.340	567.064	570.213	574.262
31.0	554.692	557.617	562.340	565.714	569.538
31.5	549.744	553.118	557.842	561.441	565.489
32.0	545.020	547.944	553.343	556.717	560.766
32.5	539.847	542.996	548.619	552.218	556.267
33.0	534.898	538.272	543.446	547.719	551.768
33.5	530.174	533.323	538.947	542.771	547.045
34.0	524.551	528.150	533.998	538.272	542.771
34.5	519.377	523.201	529.275	533.323	537.822
35.0	514.654	517.803	524.551	528.825	533.099
35.5	508.581	512.854	519.377	523.876	528.150
36.0	503.857	507.456	514.429	518.928	523.426
36.5	498.009	502.057	509.255	514.204	518.928
37.0	492.610	496.884	504.082	509.030	514.204
37.5	486.987	491.260	499.133	504.532	509.030
38.0	481.363	485.862	493.735	499.358	503.632
38.5	475.515	480.239	488.561	494.634	498.683
39.0	470.341	474.615	483.163	489.461	494.634
39.5	464.493	469.442	477.989	484.287	489.236
40.0	458.195	463.593	472.591	479.564	484.062
40.5	452.346	457.970	467.417	474.615	479.114
41.0	446.948	452.346	462.019	469.442	473.940
41.5	441.100	446.723	456.620	464.268	468.992
42.0	435.251	441.100	451.222	459.320	464.043
42.5	429.628	435.251	445.598	454.146	458.870
43.0	423.330	429.628	440.425	449.197	453.921
43.5	417.931	423.780	434.801	444.024	448.972
44.0	411.858	417.931	429.178	439.075	443.799
44.5	406.235	412.308	423.555	433.677	438.625
45.0	400.386	406.460	418.156	428.953	433.902
45.5	394.538	400.836	412.758	424.005	428.953
46.0	388.690	394.988	406.909	418.606	423.780
46.5	382.841	389.139	401.961	414.107	418.831
47.0	376.768	383.516	396.337	408.709	413.882
47.5	370.920	377.668	390.714	403.535	408.709
48.0	365.296	371.819	385.091	398.812	403.535
48.5	358.998	366.196	379.917	393.413	398.587
49.0	353.375	360.123	374.069	388.240	393.413
49.5	347.526	354.499	368.670	383.291	388.465
50.0	341.453	348.651	363.272	377.893	383.291
50.5	335.830	343.028	357.648	373.394	378.567
51.0	329.981	337.179	352.700	368.220	373.619
51.5	324.358	331.331	347.076	363.272	368.670
52.0	318.285	325.707	341.678	358.098	363.722
52.5	312.436	319.859	336.504	352.925	358.998
53.0	306.363	314.236	331.106	348.426	353.824
53.5	300.515	308.612	325.932	343.252	349.101
54.0	294.891	302.989	320.759	338.304	344.377
54.5	289.493	297.141	315.585	333.805	339.654

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55.0	283.869	291.742	310.412	328.632	335.380
55.5	279.146	286.119	305.238	323.908	330.206
56.0	273.747	281.170	300.290	319.184	325.483
56.5	268.124	275.997	295.116	314.461	320.984
57.0	262.725	270.823	290.168	309.737	316.260
57.5	257.102	265.425	285.894	305.238	311.087
58.0	251.479	260.026	280.945	300.290	307.263
58.5	246.080	254.628	275.997	296.016	302.764
59.0	240.682	249.229	271.273	292.192	298.040
59.5	235.283	244.056	266.999	287.468	294.441
60.0	229.885	238.657	262.275	282.970	289.943
60.5	224.599	233.484	257.552	278.696	285.444
61.0	219.290	228.310	252.828	274.422	281.170
61.5	214.027	223.182	248.105	270.148	277.121
62.0	208.853	218.098	243.606	266.099	272.847
62.5	203.747	213.059	238.882	262.051	268.799
63.0	198.574	208.043	234.383	257.777	265.200
63.5	193.445	203.095	230.110	253.728	261.151
64.0	188.451	198.214	225.611	249.454	257.102
64.5	183.480	193.445	221.337	245.405	253.053
65.0	178.554	188.654	217.041	241.356	249.229
65.5	173.696	183.975	212.790	237.308	245.180
66.0	168.770	179.297	208.583	233.259	241.356
66.5	163.956	174.730	204.399	229.435	237.533
67.0	159.255	170.209	200.238	225.386	233.709
67.5	154.531	165.755	196.167	221.607	229.885
68.0	149.875	161.414	192.118	217.783	226.286
68.5	145.286	157.095	188.159	214.072	222.529
69.0	140.720	152.822	184.245	210.338	218.975
69.5	136.221	148.638	180.376	206.716	215.444
70.0	131.745	144.521	176.575	203.162	211.935
70.5	127.381	140.450	172.773	199.608	208.471
71.0	123.063	136.424	169.039	196.099	205.052
71.5	118.789	132.487	165.396	192.680	201.678
72.0	114.605	128.528	161.752	189.284	198.394
72.5	110.399	124.705	158.198	185.955	195.132
73.0	106.305	120.903	154.666	182.671	191.848
73.5	102.323	117.147	151.247	179.409	188.654
74.0	98.387	113.503	147.783	176.260	185.437
74.5	94.518	109.836	144.476	173.133	182.401
75.0	90.672	106.260	141.192	170.074	179.454
75.5	86.893	102.773	137.953	167.038	176.462
76.0	83.226	99.354	134.804	164.023	173.538
76.5	79.582	95.980	131.678	161.077	170.614
77.0	75.983	92.629	128.596	158.153	167.780
77.5	72.452	89.367	125.559	155.318	164.968
78.0	68.965	86.173	122.613	152.529	162.201
78.5	65.546	83.024	119.688	149.717	159.457
79.0	62.195	79.965	116.854	146.996	156.758
79.5	58.866	76.928	114.065	144.341	154.059
80.0	55.582	73.936	111.276	141.710	151.494
80.5	52.388	71.035	108.577	139.055	148.885
81.0	49.283	68.178	105.990	136.491	146.343
81.5	46.134	65.389	103.403	133.949	143.802
82.0	43.098	62.667	100.884	131.498	141.350
82.5	40.129	59.990	98.410	129.046	138.943

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CANDELA TABULATION - (Cont.)

83.0	37.204	57.381	95.980	126.684	136.604
83.5	34.303	54.839	93.663	124.277	134.174
84.0	31.469	52.365	91.414	122.005	131.858
84.5	28.657	49.981	89.210	119.756	129.586
85.0	25.958	47.664	87.050	117.529	127.314
85.5	23.258	45.460	84.936	115.370	125.109
86.0	20.604	43.345	82.866	113.255	122.928
86.5	17.972	41.366	80.910	111.141	120.746
87.0	15.386	39.454	78.930	109.139	118.609
87.5	12.799	37.677	77.063	107.115	116.562
88.0	10.235	35.945	75.219	105.158	114.492
88.5	7.648	34.325	73.442	103.223	112.491
89.0	5.286	32.796	71.755	101.356	110.511
89.5	3.352	31.379	70.113	99.557	108.577
90.0	2.002	30.119	68.606	97.847	106.800
90.5	1.417	29.017	67.211	96.138	104.910
91.0	1.507	28.005	65.794	94.406	103.111
91.5	1.799	27.037	64.377	92.764	101.311
92.0	2.137	26.228	63.027	91.099	99.557
92.5	2.497	25.530	61.880	89.502	97.825
93.0	2.857	24.923	60.688	87.995	96.160
93.5	3.239	24.451	59.563	86.510	94.586
94.0	3.644	24.046	58.506	85.116	93.056
94.5	4.026	23.753	57.516	83.699	91.482
95.0	4.409	23.528	56.594	82.304	89.974
95.5	4.769	23.371	55.739	80.977	88.490
96.0	5.061	23.303	54.997	79.695	87.028
96.5	5.353	23.303	54.255	78.503	85.678
97.0	5.623	23.326	53.580	77.356	84.329
97.5	5.916	23.416	52.950	76.253	83.091
98.0	6.163	23.506	52.388	75.174	81.832
98.5	6.456	23.618	51.915	74.139	80.662
99.0	6.748	23.753	51.420	73.172	79.515
99.5	7.063	23.911	50.993	72.249	78.390
100.0	7.333	24.068	50.656	71.395	77.378
100.5	7.648	24.248	50.318	70.562	76.343
101.0	7.918	24.428	50.071	69.775	75.421
101.5	8.188	24.608	49.823	69.033	74.476
102.0	8.435	24.788	49.643	68.336	73.644
102.5	8.683	24.968	49.463	67.683	72.812
103.0	8.930	25.170	49.328	67.031	72.070
103.5	9.200	25.373	49.216	66.469	71.305
104.0	9.492	25.553	49.104	65.951	70.607
104.5	9.785	25.755	49.036	65.456	69.955
105.0	10.055	25.958	48.969	65.007	69.325
105.5	10.302	26.138	48.901	64.534	68.785
106.0	10.594	26.363	48.879	64.129	68.246
106.5	10.864	26.565	48.879	63.747	67.706
107.0	11.134	26.790	48.879	63.387	67.256
107.5	11.382	26.970	48.879	63.117	66.784
108.0	11.697	27.195	48.879	62.802	66.311
108.5	11.989	27.420	48.901	62.577	65.996
109.0	12.282	27.600	48.946	62.285	65.681
109.5	12.596	27.802	48.969	62.082	65.344
110.0	12.911	28.005	49.014	61.857	65.074
110.5	13.226	28.207	49.059	61.655	64.827

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111.0	13.541	28.409	49.081	61.475	64.557
111.5	13.856	28.589	49.104	61.340	64.332
112.0	14.193	28.792	49.149	61.205	64.062
112.5	14.531	28.994	49.194	61.048	63.814
113.0	14.891	29.197	49.261	60.935	63.702
113.5	15.228	29.377	49.261	60.823	63.544
114.0	15.588	29.557	49.306	60.733	63.387
114.5	15.925	29.759	49.351	60.620	63.252
115.0	16.285	29.917	49.396	60.553	63.140
115.5	16.645	30.119	49.396	60.485	63.027
116.0	16.983	30.299	49.463	60.395	62.892
116.5	17.298	30.479	49.508	60.305	62.847
117.0	17.657	30.681	49.553	60.305	62.735
117.5	17.995	30.839	49.598	60.215	62.667
118.0	18.287	30.996	49.643	60.170	62.577
118.5	18.625	31.154	49.666	60.103	62.555
119.0	18.917	31.311	49.711	60.035	62.420
119.5	19.232	31.424	49.756	59.968	62.397
120.0	19.524	31.536	49.733	59.923	62.285
120.5	19.817	31.671	49.756	59.833	62.262
121.0	20.109	31.761	49.801	59.766	62.172
121.5	20.424	31.873	49.778	59.676	62.127
122.0	20.717	32.008	49.778	59.631	62.060
122.5	21.009	32.143	49.801	59.541	61.902
123.0	21.301	32.278	49.778	59.451	61.880
123.5	21.571	32.391	49.733	59.383	61.745
124.0	21.796	32.481	49.733	59.316	61.722
124.5	22.021	32.571	49.733	59.203	61.632
125.0	22.246	32.683	49.688	59.091	61.543
125.5	22.471	32.751	49.643	59.023	61.430
126.0	22.674	32.841	49.621	58.888	61.340
126.5	22.854	32.953	49.576	58.798	61.273
127.0	23.056	32.998	49.531	58.686	61.183
127.5	23.213	33.066	49.463	58.573	61.025
128.0	23.416	33.066	49.441	58.438	60.935
128.5	23.573	33.111	49.351	58.326	60.845
129.0	23.731	33.156	49.261	58.213	60.733
129.5	23.866	33.223	49.104	58.034	60.598
130.0	23.978	33.268	48.946	57.921	60.463
130.5	24.091	33.313	48.766	57.786	60.305
131.0	24.158	33.381	48.586	57.584	60.148
131.5	24.248	33.448	48.406	57.404	59.990
132.0	24.338	33.515	48.204	57.291	59.855
132.5	24.383	33.538	47.979	57.066	59.653
133.0	24.451	33.560	47.889	56.864	59.406
133.5	24.473	33.538	47.754	56.706	59.293
134.0	24.496	33.493	47.664	56.526	59.136
134.5	24.563	33.403	47.551	56.324	58.843
135.0	24.631	33.336	47.417	56.054	58.618
135.5	24.608	33.156	47.304	55.874	58.438
136.0	24.653	33.133	47.147	55.649	58.213
136.5	24.698	33.066	47.034	55.402	57.989
137.0	24.720	32.953	46.854	55.199	57.741
137.5	24.743	32.841	46.697	54.929	57.516
138.0	24.788	32.773	46.472	54.704	57.246
138.5	24.788	32.683	46.179	54.457	57.044

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139.0	24.765	32.616	45.842	54.165	56.729
139.5	24.765	32.526	45.437	53.850	56.504
140.0	24.765	32.413	44.987	53.557	56.189
140.5	24.765	32.346	44.582	53.197	55.852
141.0	24.765	32.301	44.132	52.815	55.582
141.5	24.765	32.211	43.683	52.478	55.312
142.0	24.743	32.166	43.255	52.050	55.019
142.5	24.720	32.098	42.805	51.668	54.682
143.0	24.698	32.031	42.378	51.308	54.345
143.5	24.698	31.941	41.883	50.926	54.030
144.0	24.698	31.828	41.456	50.633	53.670
144.5	24.765	31.738	41.028	50.296	53.355
145.0	24.855	31.649	40.556	50.003	52.995
145.5	25.013	31.536	40.129	49.711	52.635
146.0	25.215	31.446	39.724	49.396	52.298
146.5	25.418	31.356	39.386	49.059	51.915
147.0	25.620	31.244	39.004	48.721	51.533
147.5	25.800	31.199	38.712	48.384	51.150
148.0	26.003	31.109	38.397	48.001	50.746
148.5	26.183	31.086	38.149	47.641	50.341
149.0	26.407	31.086	37.879	47.282	49.981
149.5	26.565	31.154	37.632	46.899	49.531
150.0	26.745	31.199	37.384	46.539	49.059
150.5	26.902	31.221	37.114	46.134	48.564
151.0	27.015	31.289	36.755	45.730	47.979
151.5	27.127	31.311	36.372	45.302	47.439
152.0	27.262	31.356	36.012	44.852	46.899
152.5	27.397	31.401	35.675	44.380	46.314
153.0	27.487	31.424	35.315	43.840	45.842
153.5	27.600	31.491	34.933	43.278	45.302
154.0	27.690	31.469	34.595	42.648	44.852
154.5	27.802	31.491	34.303	42.041	44.402
155.0	27.847	31.536	34.010	41.343	44.065
155.5	27.937	31.559	33.718	40.691	43.705
156.0	28.005	31.559	33.515	39.994	43.390
156.5	28.117	31.559	33.313	39.296	42.985
157.0	28.162	31.604	33.111	38.667	42.603
157.5	28.229	31.604	32.976	38.059	42.176
158.0	28.319	31.581	32.908	37.429	41.771
158.5	28.342	31.581	32.818	36.912	41.298
159.0	28.454	31.514	32.751	36.417	40.893
159.5	28.544	31.469	32.638	35.945	40.444
160.0	28.657	31.424	32.526	35.562	39.994
160.5	28.792	31.401	32.436	35.202	39.566
161.0	28.882	31.334	32.413	34.820	39.139
161.5	29.017	31.311	32.368	34.438	38.824
162.0	29.129	31.266	32.436	34.123	38.554
162.5	29.242	31.266	32.481	33.785	38.239
163.0	29.377	31.244	32.503	33.426	37.969
163.5	29.489	31.244	32.548	33.043	37.632
164.0	29.534	31.244	32.593	32.571	37.317
164.5	29.602	31.199	32.548	32.211	36.912
165.0	29.669	31.199	32.481	31.851	36.507
165.5	29.737	31.176	32.413	31.604	36.080
166.0	29.804	31.154	32.368	31.334	35.427
166.5	29.872	31.154	32.301	31.109	35.113

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	29.961	31.154	32.233	30.906	34.865
167.5	30.006	31.154	32.098	30.726	34.618
168.0	30.074	31.154	31.986	30.546	34.415
168.5	30.209	31.064	31.828	30.389	34.168
169.0	30.276	31.086	31.716	30.231	33.920
169.5	30.389	31.019	31.536	30.051	33.650
170.0	30.434	30.996	31.379	29.827	33.403
170.5	30.501	30.951	31.176	29.579	33.133
171.0	30.546	30.906	30.951	29.309	32.796
171.5	30.614	30.906	30.749	29.062	32.526
172.0	30.726	30.861	30.636	28.814	32.121
172.5	30.794	30.861	30.501	28.544	31.671
173.0	30.884	30.816	30.389	28.297	30.906
173.5	30.996	30.839	30.344	28.050	29.759
174.0	31.086	30.839	30.321	27.847	28.342
174.5	31.154	30.839	30.276	27.645	26.655
175.0	31.289	30.906	30.254	27.487	24.743
175.5	31.334	30.929	30.231	27.420	22.741
176.0	31.424	30.974	30.231	27.352	21.436
176.5	31.446	30.996	30.209	27.352	20.514
177.0	31.536	31.041	30.164	27.285	19.569
177.5	31.559	31.041	30.096	27.262	19.367
178.0	31.649	31.086	30.074	27.240	19.412
178.5	31.693	31.109	30.096	27.195	19.457
179.0	31.738	31.109	30.074	27.127	19.479
179.5	31.783	31.109	30.051	27.105	19.502
180.0	28.499	28.499	28.499	28.499	28.499

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-950-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	257.52	N.A.	11.70
0-30	539.60	N.A.	24.50
0-40	866.79	N.A.	39.40
0-60	1466.93	N.A.	66.70
0-80	1827.53	N.A.	83.10
0-90	1918.22	N.A.	87.30
10-90	1851.09	N.A.	84.20
20-40	609.27	N.A.	27.70
20-50	931.47	N.A.	42.40
40-70	813.92	N.A.	37.00
60-80	360.60	N.A.	16.40
70-80	146.82	N.A.	6.70
80-90	90.69	N.A.	4.10
90-110	105.93	N.A.	4.80
90-120	150.52	N.A.	6.80
90-130	191.56	N.A.	8.70
90-150	251.49	N.A.	11.40
90-180	280.14	N.A.	12.70
110-180	174.21	N.A.	7.90
0-180	2198.36	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	67.14
10-20	190.39
20-30	282.08
30-40	327.19
40-50	322.20
50-60	277.94
60-70	213.78
70-80	146.82
80-90	90.69
90-100	58.11
100-110	47.82
110-120	44.59
120-130	41.04
130-140	34.49
140-150	25.43
150-160	16.63
160-170	9.16
170-180	2.85

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-950-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-L25-950-DIM-UNV_.IES

UGR TABLE - CORRECTED

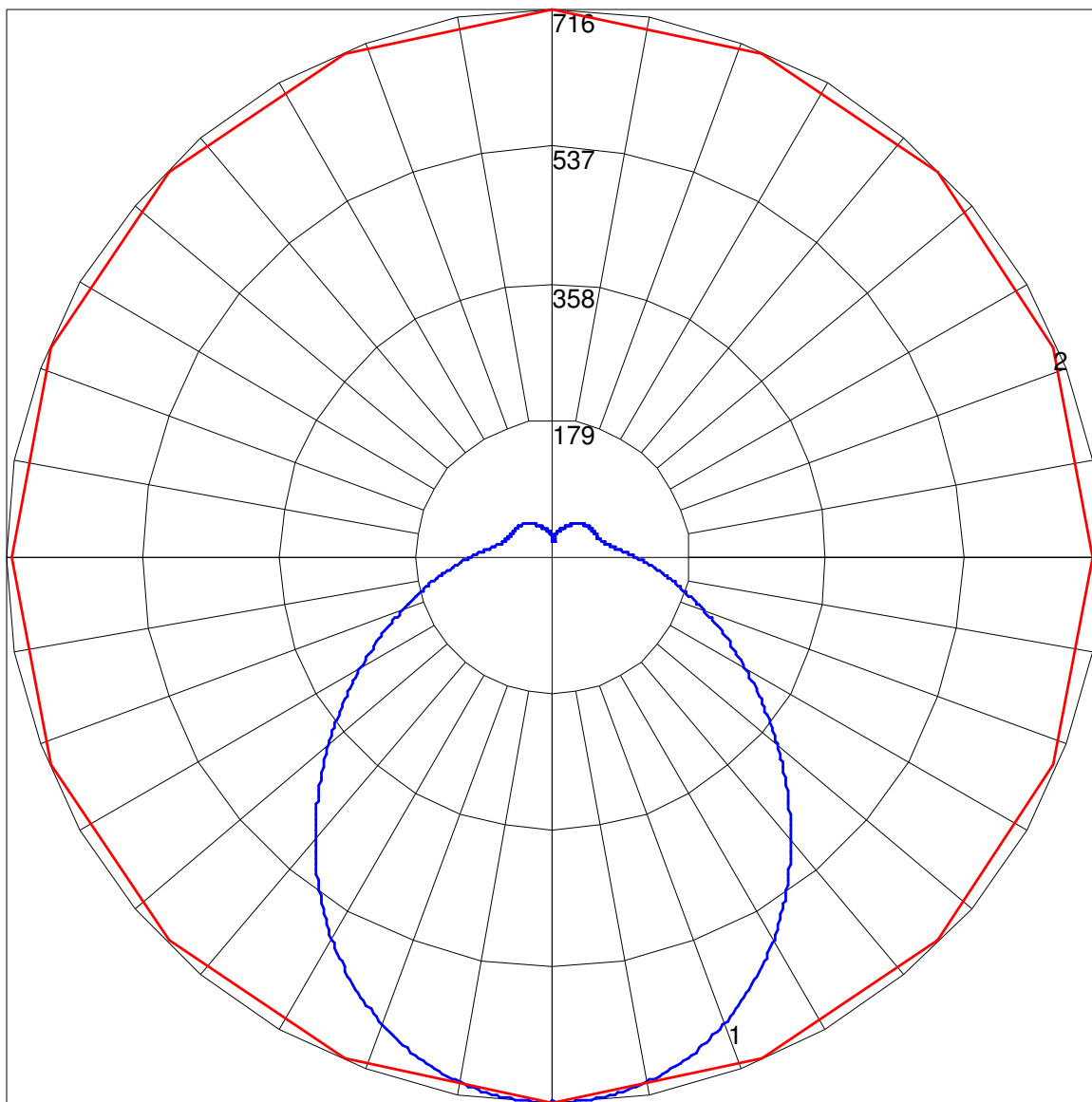
Reflectances

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	16.8	18.2	17.4	18.8	19.4	18.4	19.8	19.0	20.4	21.0
	3H	18.2	19.4	18.8	20.0	20.7	20.6	21.8	21.2	22.4	23.1
	4H	18.6	19.8	19.2	20.4	21.1	21.6	22.8	22.2	23.4	24.1
	6H	18.9	20.0	19.5	20.6	21.3	22.7	23.8	23.3	24.4	25.1
	8H	19.0	20.1	19.6	20.7	21.4	23.3	24.3	23.9	25.0	25.6
	12H	19.1	20.0	19.7	20.7	21.4	23.9	24.9	24.5	25.5	26.2
4H	2H	17.6	18.7	18.2	19.3	20.0	18.8	20.0	19.4	20.6	21.3
	3H	19.2	20.2	19.8	20.8	21.5	21.2	22.2	21.9	22.9	23.6
	4H	19.7	20.6	20.4	21.3	22.0	22.5	23.4	23.1	24.0	24.7
	6H	20.1	20.9	20.8	21.6	22.3	23.8	24.5	24.4	25.2	25.9
	8H	20.3	21.0	20.9	21.7	22.4	24.4	25.2	25.1	25.8	26.6
	12H	20.3	21.0	21.0	21.7	22.4	25.2	25.8	25.8	26.5	27.3
8H	4H	20.3	21.0	20.9	21.7	22.4	22.7	23.4	23.3	24.1	24.8
	6H	20.9	21.5	21.5	22.2	22.9	24.1	24.8	24.8	25.5	26.2
	8H	21.1	21.6	21.8	22.3	23.1	24.9	25.5	25.6	26.2	27.0
	12H	21.2	21.7	21.9	22.4	23.2	25.9	26.4	26.6	27.1	27.9
12H	4H	20.4	21.1	21.1	21.8	22.5	22.7	23.3	23.3	24.0	24.8
	6H	21.1	21.7	21.8	22.4	23.2	24.2	24.7	24.9	25.4	26.2
	8H	21.4	21.9	22.1	22.6	23.4	25.1	25.6	25.8	26.2	27.1

Maximum UGR = 27.9

POLAR GRAPH



Maximum Candela = 715.747 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.)