

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L25-940-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-L25-940-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	2124
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
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	9024	8150	8175
55	7747	6948	7177
65	6422	5915	6396
75	5004	5116	5978
85	3291	4929	6316

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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	687.490	687.490	687.490	687.490	687.490
0.5	684.230	686.838	687.273	687.056	691.620
1.0	684.230	687.056	687.056	686.838	691.403
1.5	683.578	687.056	686.838	686.621	691.620
2.0	683.361	686.404	686.838	686.404	690.968
2.5	683.361	686.404	686.186	686.186	690.533
3.0	682.709	685.752	685.752	685.752	690.099
3.5	682.274	685.099	685.099	685.317	689.664
4.0	681.839	684.665	684.665	684.447	689.229
4.5	680.752	684.013	684.230	684.013	688.577
5.0	680.100	683.361	683.361	683.361	687.925
5.5	679.231	682.491	682.491	682.709	687.056
6.0	678.796	681.404	681.622	681.622	686.186
6.5	677.275	680.535	680.752	680.752	685.099
7.0	676.405	679.448	679.666	679.448	684.230
7.5	675.536	678.144	678.579	678.579	683.143
8.0	674.449	677.275	677.275	677.275	681.622
8.5	673.362	675.753	676.188	676.188	680.318
9.0	671.624	674.666	674.884	674.666	678.796
9.5	670.537	673.145	673.145	673.145	677.927
10.0	668.798	671.406	671.406	671.841	676.188
10.5	667.276	669.885	670.102	670.102	674.666
11.0	665.755	668.363	668.581	668.363	672.928
11.5	663.799	666.624	667.059	666.624	671.406
12.0	662.060	664.668	665.103	665.103	669.450
12.5	660.321	662.712	663.364	662.929	667.711
13.0	658.365	660.973	661.408	661.191	665.755
13.5	656.409	658.800	659.234	659.234	664.016
14.0	654.018	656.626	657.061	657.061	661.625
14.5	652.062	654.453	654.887	654.887	659.886
15.0	650.106	652.279	652.496	652.496	657.278
15.5	647.715	649.671	650.323	650.323	654.670
16.0	645.106	647.280	647.932	647.932	652.496
16.5	642.933	644.672	645.324	645.541	650.106
17.0	639.890	641.846	642.715	642.933	647.497
17.5	637.282	639.238	640.107	640.325	644.889
18.0	634.891	636.630	637.282	637.934	642.498
18.5	632.065	634.021	634.673	635.108	639.673
19.0	629.240	630.761	631.848	632.282	636.630
19.5	625.979	628.153	629.022	629.892	633.804
20.0	622.502	624.892	625.979	626.631	630.761
20.5	619.024	622.067	622.936	623.806	627.935
21.0	616.198	618.589	619.241	620.980	624.892
21.5	612.938	615.329	616.416	617.285	621.632
22.0	609.460	612.286	613.373	614.242	618.807
22.5	606.417	608.374	609.895	611.199	615.546
23.0	602.722	604.896	606.417	607.721	612.069
23.5	598.810	601.201	603.157	604.461	608.808
24.0	594.898	597.506	599.462	600.984	605.331
24.5	591.637	593.811	595.984	597.289	601.418
25.0	587.942	590.116	592.507	593.811	597.941
25.5	583.813	586.421	588.377	590.333	593.811
26.0	579.900	582.291	584.899	586.638	590.551
26.5	575.770	578.161	581.204	582.726	586.856

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CANDELA TABULATION - (Cont.)

27.0	571.641	573.814	577.509	579.465	583.161
27.5	566.859	569.685	573.380	575.118	579.465
28.0	563.381	565.555	569.250	571.206	575.336
28.5	558.817	561.425	565.120	567.076	571.206
29.0	554.470	557.078	560.773	563.164	567.294
29.5	549.905	552.514	556.426	558.817	562.947
30.0	545.341	548.167	552.079	555.122	559.252
30.5	540.559	543.385	547.949	550.992	554.904
31.0	535.995	538.820	543.385	546.645	550.340
31.5	531.213	534.473	539.038	542.515	546.428
32.0	526.648	529.474	534.691	537.951	541.863
32.5	521.649	524.692	530.126	533.604	537.516
33.0	516.868	520.128	525.127	529.257	533.169
33.5	512.303	515.346	520.780	524.475	528.605
34.0	506.869	510.347	515.998	520.128	524.475
34.5	501.870	505.565	511.434	515.346	519.693
35.0	497.306	500.349	506.869	510.999	515.129
35.5	491.437	495.567	501.870	506.217	510.347
36.0	486.873	490.350	497.088	501.435	505.783
36.5	481.222	485.134	492.089	496.871	501.435
37.0	476.005	480.135	487.090	491.872	496.871
37.5	470.571	474.701	482.308	487.525	491.872
38.0	465.137	469.484	477.092	482.526	486.655
38.5	459.486	464.051	472.093	477.961	481.874
39.0	454.487	458.617	466.876	472.962	477.961
39.5	448.836	453.618	461.877	467.963	472.745
40.0	442.750	447.966	456.661	463.399	467.746
40.5	437.099	442.533	451.661	458.617	462.964
41.0	431.882	437.099	446.445	453.618	457.965
41.5	426.231	431.665	441.228	448.618	453.183
42.0	420.580	426.231	436.012	443.837	448.401
42.5	415.146	420.580	430.578	438.838	443.402
43.0	409.060	415.146	425.579	434.056	438.620
43.5	403.844	409.495	420.145	429.057	433.838
44.0	397.975	403.844	414.711	424.275	428.839
44.5	392.541	398.410	409.277	419.058	423.840
45.0	386.890	392.758	404.061	414.494	419.276
45.5	381.239	387.325	398.844	409.712	414.494
46.0	375.588	381.673	393.193	404.496	409.495
46.5	369.936	376.022	388.411	400.149	404.713
47.0	364.068	370.588	382.978	394.932	399.931
47.5	358.417	364.937	377.544	389.933	394.932
48.0	352.983	359.286	372.110	385.368	389.933
48.5	346.897	353.852	367.111	380.152	385.151
49.0	341.463	347.984	361.460	375.153	380.152
49.5	335.812	342.550	356.243	370.371	375.370
50.0	329.943	336.899	351.027	365.155	370.371
50.5	324.509	331.465	345.593	360.807	365.807
51.0	318.858	325.813	340.811	355.808	361.025
51.5	313.424	320.162	335.377	351.027	356.243
52.0	307.556	314.728	330.161	346.027	351.461
52.5	301.905	309.077	325.161	341.028	346.897
53.0	296.036	303.643	319.945	336.681	341.898
53.5	290.385	298.210	314.946	331.682	337.333
54.0	284.951	292.776	309.947	326.900	332.769
54.5	279.734	287.124	304.948	322.553	328.204

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55.0	274.301	281.908	299.948	317.554	324.075
55.5	269.736	276.474	294.949	312.990	319.076
56.0	264.520	271.692	290.167	308.425	314.511
56.5	259.086	266.693	285.168	303.861	310.164
57.0	253.869	261.694	280.387	299.296	305.600
57.5	248.436	256.478	276.257	294.949	300.600
58.0	243.002	251.261	271.475	290.167	296.905
58.5	237.785	246.045	266.693	286.038	292.558
59.0	232.569	240.828	262.129	282.343	287.994
59.5	227.352	235.829	257.999	277.778	284.516
60.0	222.136	230.612	253.435	273.431	280.169
60.5	217.028	225.613	248.870	269.301	275.822
61.0	211.898	220.614	244.306	265.172	271.692
61.5	206.812	215.659	239.741	261.042	267.780
62.0	201.813	210.746	235.394	257.130	263.650
62.5	196.879	205.878	230.830	253.217	259.738
63.0	191.880	201.031	226.483	249.088	256.260
63.5	186.924	196.249	222.353	245.175	252.348
64.0	182.099	191.532	218.006	241.045	248.436
64.5	177.296	186.924	213.876	237.133	244.523
65.0	172.536	182.295	209.725	233.221	240.828
65.5	167.841	177.774	205.617	229.308	236.916
66.0	163.081	173.253	201.552	225.396	233.221
66.5	158.429	168.841	197.509	221.701	229.526
67.0	153.887	164.472	193.488	217.789	225.831
67.5	149.322	160.168	189.554	214.137	222.136
68.0	144.823	155.973	185.642	210.442	218.658
68.5	140.389	151.800	181.817	206.856	215.028
69.0	135.977	147.670	178.035	203.248	211.594
69.5	131.630	143.627	174.296	199.748	208.182
70.0	127.304	139.650	170.623	196.314	204.791
70.5	123.088	135.716	166.950	192.880	201.444
71.0	118.914	131.825	163.341	189.489	198.140
71.5	114.785	128.021	159.820	186.185	194.880
72.0	110.742	124.196	156.299	182.903	191.706
72.5	106.677	120.501	152.865	179.686	188.555
73.0	102.721	116.828	149.453	176.513	185.381
73.5	98.874	113.198	146.149	173.361	182.295
74.0	95.071	109.677	142.802	170.319	179.187
74.5	91.332	106.134	139.606	167.297	176.252
75.0	87.615	102.678	136.433	164.341	173.405
75.5	83.964	99.309	133.303	161.407	170.514
76.0	80.421	96.005	130.260	158.494	167.689
76.5	76.900	92.745	127.239	155.647	164.863
77.0	73.422	89.506	124.261	152.822	162.124
77.5	70.010	86.355	121.327	150.083	159.407
78.0	66.641	83.268	118.480	147.388	156.734
78.5	63.337	80.225	115.654	144.671	154.082
79.0	60.098	77.269	112.915	142.041	151.474
79.5	56.882	74.335	110.220	139.476	148.866
80.0	53.708	71.444	107.525	136.933	146.388
80.5	50.622	68.640	104.917	134.368	143.867
81.0	47.622	65.880	102.417	131.890	141.410
81.5	44.579	63.185	99.918	129.434	138.954
82.0	41.645	60.555	97.483	127.065	136.585
82.5	38.776	57.968	95.092	124.696	134.260

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CANDELA TABULATION - (Cont.)

83.0	35.950	55.447	92.745	122.414	131.999
83.5	33.146	52.991	90.506	120.088	129.652
84.0	30.408	50.600	88.333	117.893	127.413
84.5	27.691	48.296	86.203	115.719	125.218
85.0	25.083	46.057	84.116	113.567	123.022
85.5	22.474	43.927	82.073	111.481	120.892
86.0	19.910	41.884	80.073	109.438	118.784
86.5	17.367	39.971	78.182	107.395	116.676
87.0	14.867	38.124	76.269	105.460	114.611
87.5	12.367	36.407	74.465	103.504	112.633
88.0	9.890	34.733	72.683	101.613	110.633
88.5	7.390	33.168	70.966	99.744	108.699
89.0	5.108	31.690	69.336	97.940	106.786
89.5	3.239	30.321	67.749	96.201	104.917
90.0	1.934	29.104	66.293	94.549	103.200
90.5	1.369	28.039	64.945	92.897	101.374
91.0	1.456	27.061	63.576	91.223	99.635
91.5	1.739	26.126	62.207	89.637	97.896
92.0	2.065	25.343	60.903	88.028	96.201
92.5	2.413	24.670	59.794	86.485	94.527
93.0	2.760	24.083	58.642	85.029	92.919
93.5	3.130	23.626	57.555	83.594	91.397
94.0	3.521	23.235	56.534	82.247	89.919
94.5	3.891	22.953	55.577	80.877	88.398
95.0	4.260	22.735	54.686	79.530	86.942
95.5	4.608	22.583	53.860	78.247	85.507
96.0	4.890	22.518	53.143	77.008	84.094
96.5	5.173	22.518	52.426	75.857	82.790
97.0	5.434	22.540	51.774	74.748	81.486
97.5	5.716	22.627	51.165	73.683	80.291
98.0	5.955	22.713	50.622	72.640	79.073
98.5	6.238	22.822	50.165	71.640	77.943
99.0	6.521	22.953	49.687	70.705	76.835
99.5	6.825	23.105	49.274	69.814	75.748
100.0	7.086	23.257	48.948	68.988	74.770
100.5	7.390	23.431	48.622	68.184	73.770
101.0	7.651	23.605	48.383	67.423	72.879
101.5	7.912	23.779	48.144	66.706	71.966
102.0	8.151	23.952	47.970	66.032	71.162
102.5	8.390	24.126	47.796	65.402	70.357
103.0	8.629	24.322	47.666	64.771	69.640
103.5	8.890	24.518	47.557	64.228	68.901
104.0	9.172	24.691	47.448	63.728	68.227
104.5	9.455	24.887	47.383	63.250	67.597
105.0	9.716	25.083	47.318	62.815	66.988
105.5	9.955	25.257	47.253	62.359	66.467
106.0	10.237	25.474	47.231	61.968	65.945
106.5	10.498	25.669	47.231	61.598	65.424
107.0	10.759	25.887	47.231	61.250	64.989
107.5	10.998	26.061	47.231	60.990	64.532
108.0	11.302	26.278	47.231	60.685	64.076
108.5	11.585	26.495	47.253	60.468	63.772
109.0	11.868	26.669	47.296	60.185	63.467
109.5	12.172	26.865	47.318	59.990	63.141
110.0	12.476	27.061	47.361	59.772	62.880
110.5	12.780	27.256	47.405	59.577	62.641

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111.0	13.085	27.452	47.427	59.403	62.381
111.5	13.389	27.626	47.448	59.272	62.163
112.0	13.715	27.821	47.492	59.142	61.902
112.5	14.041	28.017	47.535	58.990	61.663
113.0	14.389	28.213	47.601	58.881	61.555
113.5	14.715	28.386	47.601	58.772	61.402
114.0	15.063	28.560	47.644	58.686	61.250
114.5	15.389	28.756	47.687	58.577	61.120
115.0	15.736	28.908	47.731	58.512	61.011
115.5	16.084	29.104	47.731	58.446	60.903
116.0	16.410	29.278	47.796	58.360	60.772
116.5	16.715	29.451	47.840	58.273	60.729
117.0	17.062	29.647	47.883	58.273	60.620
117.5	17.388	29.799	47.927	58.186	60.555
118.0	17.671	29.951	47.970	58.142	60.468
118.5	17.997	30.104	47.992	58.077	60.446
119.0	18.279	30.256	48.035	58.012	60.316
119.5	18.584	30.364	48.079	57.947	60.294
120.0	18.866	30.473	48.057	57.903	60.185
120.5	19.149	30.603	48.079	57.816	60.164
121.0	19.431	30.690	48.122	57.751	60.077
121.5	19.736	30.799	48.100	57.664	60.033
122.0	20.018	30.929	48.100	57.621	59.968
122.5	20.301	31.060	48.122	57.534	59.816
123.0	20.583	31.190	48.100	57.447	59.794
123.5	20.844	31.299	48.057	57.381	59.664
124.0	21.062	31.386	48.057	57.316	59.642
124.5	21.279	31.473	48.057	57.208	59.555
125.0	21.496	31.582	48.013	57.099	59.468
125.5	21.714	31.647	47.970	57.034	59.359
126.0	21.909	31.734	47.948	56.903	59.272
126.5	22.083	31.842	47.905	56.816	59.207
127.0	22.279	31.886	47.861	56.708	59.120
127.5	22.431	31.951	47.796	56.599	58.968
128.0	22.627	31.951	47.774	56.469	58.881
128.5	22.779	31.994	47.687	56.360	58.794
129.0	22.931	32.038	47.601	56.251	58.686
129.5	23.061	32.103	47.448	56.077	58.555
130.0	23.170	32.147	47.296	55.969	58.425
130.5	23.279	32.190	47.122	55.838	58.273
131.0	23.344	32.255	46.948	55.643	58.120
131.5	23.431	32.321	46.775	55.469	57.968
132.0	23.518	32.386	46.579	55.360	57.838
132.5	23.561	32.407	46.362	55.143	57.642
133.0	23.626	32.429	46.275	54.947	57.403
133.5	23.648	32.407	46.144	54.795	57.294
134.0	23.670	32.364	46.057	54.621	57.142
134.5	23.735	32.277	45.949	54.425	56.860
135.0	23.800	32.212	45.818	54.165	56.642
135.5	23.779	32.038	45.710	53.991	56.469
136.0	23.822	32.016	45.557	53.773	56.251
136.5	23.865	31.951	45.449	53.534	56.034
137.0	23.887	31.842	45.275	53.339	55.795
137.5	23.909	31.734	45.123	53.078	55.577
138.0	23.952	31.668	44.905	52.860	55.317
138.5	23.952	31.582	44.623	52.621	55.121

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139.0	23.931	31.516	44.297	52.339	54.817
139.5	23.931	31.429	43.905	52.035	54.599
140.0	23.931	31.321	43.471	51.752	54.295
140.5	23.931	31.255	43.080	51.404	53.969
141.0	23.931	31.212	42.645	51.035	53.708
141.5	23.931	31.125	42.210	50.709	53.447
142.0	23.909	31.082	41.797	50.296	53.165
142.5	23.887	31.016	41.362	49.926	52.839
143.0	23.865	30.951	40.949	49.578	52.513
143.5	23.865	30.864	40.471	49.209	52.208
144.0	23.865	30.756	40.058	48.926	51.861
144.5	23.931	30.669	39.645	48.600	51.556
145.0	24.018	30.582	39.189	48.318	51.209
145.5	24.170	30.473	38.776	48.035	50.861
146.0	24.365	30.386	38.385	47.731	50.535
146.5	24.561	30.299	38.059	47.405	50.165
147.0	24.757	30.190	37.689	47.079	49.796
147.5	24.930	30.147	37.407	46.753	49.426
148.0	25.126	30.060	37.102	46.383	49.035
148.5	25.300	30.038	36.863	46.036	48.644
149.0	25.517	30.038	36.602	45.688	48.296
149.5	25.669	30.104	36.363	45.318	47.861
150.0	25.843	30.147	36.124	44.971	47.405
150.5	25.996	30.169	35.863	44.579	46.927
151.0	26.104	30.234	35.516	44.188	46.362
151.5	26.213	30.256	35.146	43.775	45.840
152.0	26.343	30.299	34.798	43.340	45.318
152.5	26.474	30.343	34.472	42.884	44.753
153.0	26.561	30.364	34.125	42.362	44.297
153.5	26.669	30.430	33.755	41.819	43.775
154.0	26.756	30.408	33.429	41.210	43.340
154.5	26.865	30.430	33.146	40.623	42.906
155.0	26.908	30.473	32.864	39.950	42.580
155.5	26.995	30.495	32.581	39.319	42.232
156.0	27.061	30.495	32.386	38.646	41.928
156.5	27.169	30.495	32.190	37.972	41.536
157.0	27.213	30.538	31.994	37.363	41.167
157.5	27.278	30.538	31.864	36.776	40.754
158.0	27.365	30.516	31.799	36.168	40.363
158.5	27.387	30.516	31.712	35.668	39.906
159.0	27.495	30.451	31.647	35.190	39.515
159.5	27.582	30.408	31.538	34.733	39.080
160.0	27.691	30.364	31.429	34.364	38.646
160.5	27.821	30.343	31.342	34.016	38.233
161.0	27.908	30.277	31.321	33.646	37.820
161.5	28.039	30.256	31.277	33.277	37.515
162.0	28.147	30.212	31.342	32.973	37.254
162.5	28.256	30.212	31.386	32.647	36.950
163.0	28.386	30.190	31.408	32.299	36.689
163.5	28.495	30.190	31.451	31.929	36.363
164.0	28.539	30.190	31.495	31.473	36.059
164.5	28.604	30.147	31.451	31.125	35.668
165.0	28.669	30.147	31.386	30.777	35.277
165.5	28.734	30.125	31.321	30.538	34.864
166.0	28.799	30.104	31.277	30.277	34.233
166.5	28.865	30.104	31.212	30.060	33.929

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	28.952	30.104	31.147	29.864	33.690
167.5	28.995	30.104	31.016	29.691	33.451
168.0	29.060	30.104	30.908	29.517	33.255
168.5	29.191	30.017	30.756	29.365	33.016
169.0	29.256	30.038	30.647	29.212	32.777
169.5	29.365	29.973	30.473	29.038	32.516
170.0	29.408	29.951	30.321	28.821	32.277
170.5	29.473	29.908	30.125	28.582	32.016
171.0	29.517	29.864	29.908	28.321	31.690
171.5	29.582	29.864	29.712	28.082	31.429
172.0	29.691	29.821	29.604	27.843	31.038
172.5	29.756	29.821	29.473	27.582	30.603
173.0	29.843	29.777	29.365	27.343	29.864
173.5	29.951	29.799	29.321	27.104	28.756
174.0	30.038	29.799	29.299	26.908	27.387
174.5	30.104	29.799	29.256	26.713	25.756
175.0	30.234	29.864	29.234	26.561	23.909
175.5	30.277	29.886	29.212	26.495	21.974
176.0	30.364	29.930	29.212	26.430	20.714
176.5	30.386	29.951	29.191	26.430	19.823
177.0	30.473	29.995	29.147	26.365	18.910
177.5	30.495	29.995	29.082	26.343	18.714
178.0	30.582	30.038	29.060	26.322	18.758
178.5	30.625	30.060	29.082	26.278	18.801
179.0	30.669	30.060	29.060	26.213	18.823
179.5	30.712	30.060	29.038	26.191	18.845
180.0	27.539	27.539	27.539	27.539	27.539

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-940-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	248.84	N.A.	11.70
0-30	521.41	N.A.	24.50
0-40	837.57	N.A.	39.40
0-60	1417.48	N.A.	66.70
0-80	1765.93	N.A.	83.10
0-90	1853.56	N.A.	87.30
10-90	1788.69	N.A.	84.20
20-40	588.73	N.A.	27.70
20-50	900.07	N.A.	42.40
40-70	786.48	N.A.	37.00
60-80	348.45	N.A.	16.40
70-80	141.88	N.A.	6.70
80-90	87.63	N.A.	4.10
90-110	102.36	N.A.	4.80
90-120	145.45	N.A.	6.80
90-130	185.11	N.A.	8.70
90-150	243.01	N.A.	11.40
90-180	270.69	N.A.	12.70
110-180	168.34	N.A.	7.90
0-180	2124.26	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	64.87
10-20	183.97
20-30	272.57
30-40	316.16
40-50	311.34
50-60	268.57
60-70	206.57
70-80	141.88
80-90	87.63
90-100	56.15
100-110	46.21
110-120	43.09
120-130	39.66
130-140	33.33
140-150	24.58
150-160	16.07
160-170	8.85
170-180	2.76

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L25-940-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-L25-940-DIM-UNV_.IES

UGR TABLE - CORRECTED

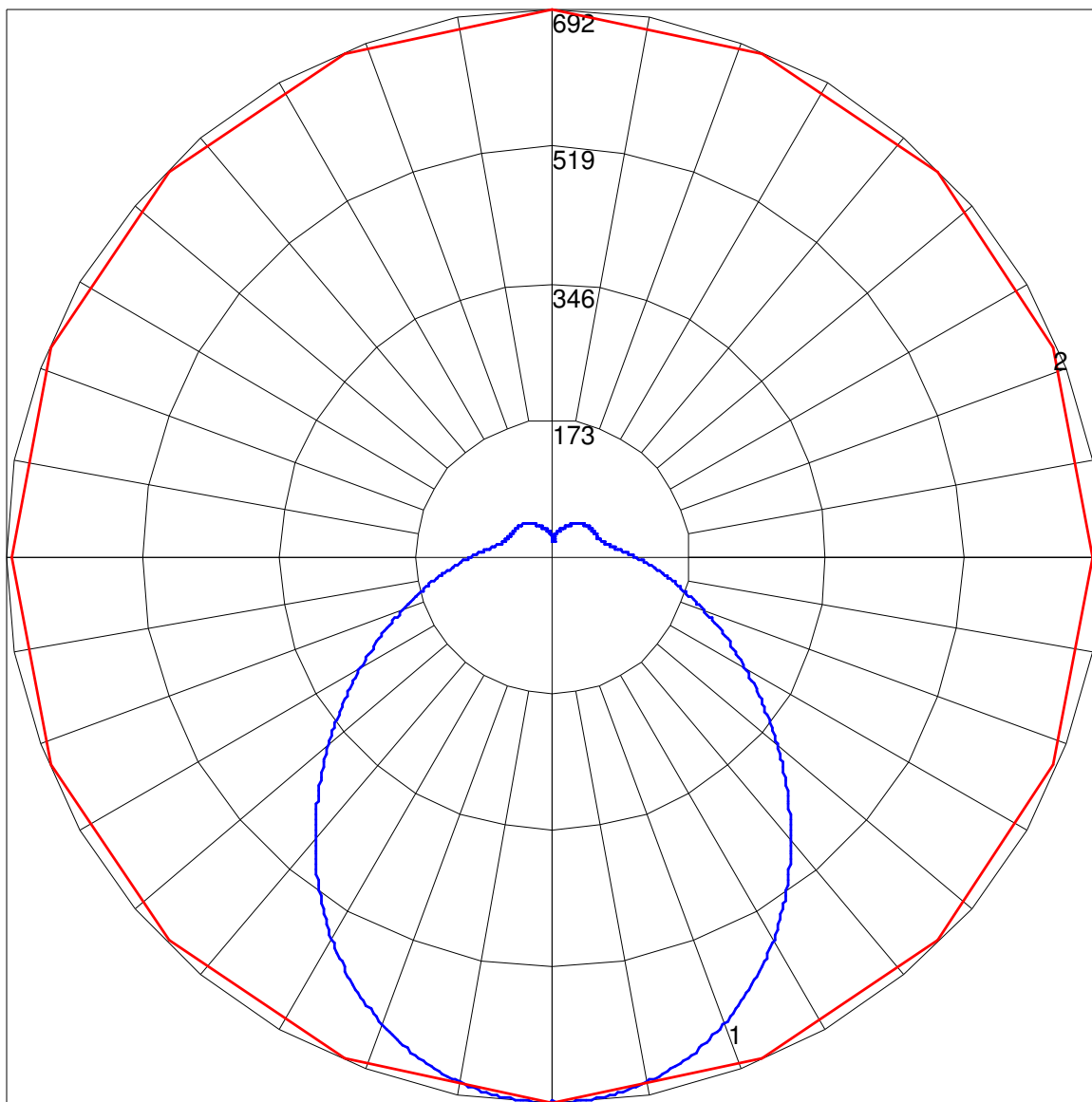
Reflectances

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	16.7	18.1	17.3	18.7	19.3	18.3	19.7	18.9	20.3	20.9
	3H	18.1	19.3	18.7	19.9	20.6	20.5	21.7	21.1	22.3	23.0
	4H	18.5	19.7	19.1	20.3	21.0	21.5	22.7	22.1	23.3	24.0
	6H	18.8	19.9	19.4	20.5	21.2	22.6	23.7	23.2	24.3	25.0
	8H	18.9	20.0	19.5	20.6	21.3	23.2	24.2	23.8	24.8	25.5
	12H	19.0	19.9	19.6	20.6	21.3	23.8	24.8	24.4	25.4	26.1
4H	2H	17.5	18.6	18.1	19.2	19.9	18.7	19.9	19.3	20.5	21.2
	3H	19.1	20.1	19.7	20.7	21.4	21.1	22.1	21.8	22.8	23.5
	4H	19.6	20.5	20.3	21.2	21.9	22.4	23.3	23.0	23.9	24.6
	6H	20.0	20.8	20.7	21.5	22.2	23.7	24.4	24.3	25.1	25.8
	8H	20.2	20.9	20.8	21.6	22.3	24.3	25.1	25.0	25.7	26.5
	12H	20.2	20.9	20.9	21.6	22.3	25.1	25.7	25.7	26.4	27.2
8H	4H	20.2	20.9	20.8	21.6	22.3	22.6	23.3	23.2	24.0	24.7
	6H	20.8	21.4	21.4	22.1	22.8	24.0	24.7	24.7	25.4	26.1
	8H	21.0	21.5	21.7	22.2	23.0	24.8	25.4	25.5	26.1	26.9
	12H	21.1	21.6	21.8	22.3	23.1	25.8	26.3	26.5	27.0	27.8
12H	4H	20.3	21.0	21.0	21.7	22.4	22.6	23.2	23.2	23.9	24.7
	6H	21.0	21.6	21.7	22.3	23.1	24.1	24.6	24.8	25.3	26.1
	8H	21.3	21.8	22.0	22.5	23.3	25.0	25.5	25.7	26.1	27.0

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 691.62 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.)