

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L32-935-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-L32-935-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	2437
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	114
Total Luminaire Watts	21.3
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	10353	9350	9378
55	8887	7970	8233
65	7367	6785	7337
75	5740	5869	6858
85	3776	5655	7246

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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	788.688	788.688	788.688	788.688	788.688
0.5	784.948	787.940	788.439	788.190	793.426
1.0	784.948	788.190	788.190	787.940	793.177
1.5	784.200	788.190	787.940	787.691	793.426
2.0	783.951	787.442	787.940	787.442	792.678
2.5	783.951	787.442	787.192	787.192	792.179
3.0	783.203	786.694	786.694	786.694	791.681
3.5	782.704	785.946	785.946	786.195	791.182
4.0	782.205	785.447	785.447	785.197	790.683
4.5	780.959	784.699	784.948	784.699	789.935
5.0	780.210	783.951	783.951	783.951	789.187
5.5	779.213	782.953	782.953	783.203	788.190
6.0	778.714	781.707	781.956	781.956	787.192
6.5	776.969	780.709	780.959	780.959	785.946
7.0	775.972	779.462	779.712	779.462	784.948
7.5	774.974	777.966	778.465	778.465	783.701
8.0	773.727	776.969	776.969	776.969	781.956
8.5	772.481	775.224	775.722	775.722	780.460
9.0	770.486	773.977	774.226	773.977	778.714
9.5	769.239	772.231	772.231	772.231	777.717
10.0	767.244	770.237	770.237	770.735	775.722
10.5	765.499	768.491	768.740	768.740	773.977
11.0	763.754	766.746	766.995	766.746	771.982
11.5	761.509	764.751	765.250	764.751	770.237
12.0	759.515	762.507	763.005	763.005	767.992
12.5	757.520	760.263	761.011	760.512	765.998
13.0	755.276	758.268	758.767	758.517	763.754
13.5	753.032	755.774	756.273	756.273	761.759
14.0	750.289	753.281	753.780	753.780	759.016
14.5	748.045	750.787	751.286	751.286	757.021
15.0	745.800	748.294	748.543	748.543	754.029
15.5	743.058	745.302	746.050	746.050	751.037
16.0	740.065	742.559	743.307	743.307	748.543
16.5	737.572	739.567	740.315	740.564	745.800
17.0	734.081	736.325	737.323	737.572	742.808
17.5	731.089	733.333	734.330	734.580	739.816
18.0	728.346	730.341	731.089	731.837	737.073
18.5	725.105	727.349	728.097	728.595	733.832
19.0	721.863	723.608	724.855	725.354	730.341
19.5	718.123	720.616	721.614	722.611	727.099
20.0	714.133	716.876	718.123	718.871	723.608
20.5	710.144	713.635	714.632	715.629	720.367
21.0	706.902	709.645	710.393	712.388	716.876
21.5	703.162	705.905	707.151	708.149	713.136
22.0	699.172	702.414	703.661	704.658	709.894
22.5	695.681	697.926	699.671	701.167	706.154
23.0	691.443	693.936	695.681	697.178	702.165
23.5	686.954	689.697	691.941	693.437	698.424
24.0	682.466	685.458	687.702	689.448	694.435
24.5	678.726	681.219	683.713	685.209	689.946
25.0	674.487	676.980	679.723	681.219	685.957
25.5	669.749	672.741	674.986	677.230	681.219
26.0	665.261	668.004	670.996	672.991	677.479
26.5	660.523	663.266	666.757	668.503	673.240

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CANDELA TABULATION - (Cont.)

27.0	655.786	658.279	662.518	664.762	669.001
27.5	650.300	653.542	657.781	659.775	664.762
28.0	646.311	648.804	653.043	655.287	660.025
28.5	641.074	644.066	648.305	650.549	655.287
29.0	636.087	639.079	643.318	646.061	650.799
29.5	630.851	633.843	638.331	641.074	645.812
30.0	625.615	628.856	633.344	636.835	641.573
30.5	620.129	623.370	628.607	632.098	636.586
31.0	614.893	618.134	623.370	627.111	631.350
31.5	609.407	613.147	618.384	622.373	626.861
32.0	604.171	607.412	613.397	617.137	621.625
32.5	598.436	601.927	608.160	612.150	616.638
33.0	592.950	596.690	602.425	607.163	611.651
33.5	587.714	591.205	597.438	601.677	606.415
34.0	581.480	585.470	591.953	596.690	601.677
34.5	575.745	579.984	586.716	591.205	596.192
35.0	570.509	574.000	581.480	586.218	590.955
35.5	563.776	568.514	575.745	580.732	585.470
36.0	558.540	562.530	570.259	575.246	580.233
36.5	552.057	556.545	564.524	570.010	575.246
37.0	546.073	550.810	558.789	564.275	570.010
37.5	539.839	544.576	553.304	559.288	564.275
38.0	533.605	538.592	547.319	553.553	558.291
38.5	527.122	532.358	541.584	548.317	552.805
39.0	521.387	526.125	535.600	542.582	548.317
39.5	514.904	520.390	529.865	536.847	542.332
40.0	507.922	513.907	523.881	531.610	536.597
40.5	501.439	507.673	518.146	526.125	531.112
41.0	495.455	501.439	512.161	520.390	525.377
41.5	488.972	495.206	506.177	514.655	519.891
42.0	482.489	488.972	500.192	509.169	514.405
42.5	476.255	482.489	493.959	503.434	508.670
43.0	469.273	476.255	488.224	497.948	503.185
43.5	463.289	469.772	481.990	492.213	497.699
44.0	456.557	463.289	475.756	486.728	491.964
44.5	450.323	457.055	469.523	480.743	486.229
45.0	443.840	450.572	463.538	475.507	480.993
45.5	437.357	444.338	457.554	470.021	475.507
46.0	430.874	437.855	451.071	464.037	469.772
46.5	424.391	431.372	445.585	459.050	464.286
47.0	417.658	425.139	439.352	453.066	458.801
47.5	411.175	418.656	433.118	447.331	453.066
48.0	404.941	412.173	426.884	442.094	447.331
48.5	397.960	405.939	421.149	436.110	441.845
49.0	391.726	399.206	414.666	430.375	436.110
49.5	385.243	392.973	408.682	424.889	430.624
50.0	378.511	386.490	402.697	418.905	424.889
50.5	372.277	380.256	396.464	413.918	419.653
51.0	365.794	373.773	390.978	408.183	414.167
51.5	359.560	367.290	384.744	402.697	408.682
52.0	352.828	361.056	378.760	396.962	403.196
52.5	346.345	354.573	373.025	391.227	397.960
53.0	339.612	348.339	367.041	386.240	392.225
53.5	333.129	342.106	361.306	380.505	386.988
54.0	326.895	335.872	355.571	375.020	381.752
54.5	320.911	329.389	349.836	370.033	376.516

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55.0	314.677	323.405	344.101	364.298	371.778
55.5	309.441	317.171	338.365	359.061	366.043
56.0	303.457	311.685	332.880	353.825	360.807
56.5	297.223	305.950	327.145	348.589	355.820
57.0	291.239	300.215	321.659	343.352	350.584
57.5	285.005	294.231	316.922	338.365	344.849
58.0	278.771	288.247	311.436	332.880	340.610
58.5	272.787	282.262	305.950	328.142	335.623
59.0	266.803	276.278	300.714	323.903	330.386
59.5	260.818	270.543	295.976	318.667	326.397
60.0	254.834	264.558	290.740	313.680	321.410
60.5	248.974	258.823	285.504	308.942	316.423
61.0	243.090	253.088	280.267	304.205	311.685
61.5	237.255	247.403	275.031	299.467	307.197
62.0	231.520	241.768	270.044	294.979	302.459
62.5	225.860	236.183	264.808	290.491	297.971
63.0	220.125	230.622	259.821	285.753	293.982
63.5	214.439	225.136	255.083	281.265	289.493
64.0	208.904	219.726	250.096	276.527	285.005
64.5	203.393	214.439	245.359	272.039	280.517
65.0	197.933	209.128	240.596	267.551	276.278
65.5	192.547	203.942	235.883	263.062	271.790
66.0	187.086	198.755	231.221	258.574	267.551
66.5	181.750	193.694	226.583	254.335	263.312
67.0	176.539	188.682	221.970	249.847	259.073
67.5	171.302	183.745	217.457	245.658	254.834
68.0	166.141	178.932	212.968	241.419	250.844
68.5	161.054	174.145	208.580	237.305	246.680
69.0	155.992	169.407	204.241	233.165	242.740
69.5	151.005	164.769	199.952	229.151	238.826
70.0	146.043	160.206	195.738	225.211	234.936
70.5	141.206	155.693	191.524	221.272	231.096
71.0	136.418	151.230	187.385	217.382	227.306
71.5	131.681	146.866	183.346	213.592	223.566
72.0	127.043	142.478	179.306	209.827	219.925
72.5	122.380	138.239	175.367	206.136	216.310
73.0	117.842	134.025	171.452	202.496	212.669
73.5	113.428	129.861	167.662	198.880	209.128
74.0	109.065	125.821	163.822	195.389	205.563
74.5	104.776	121.757	160.156	191.923	202.196
75.0	100.512	117.792	156.516	188.532	198.930
75.5	96.323	113.927	152.925	185.166	195.614
76.0	92.259	110.137	149.434	181.825	192.372
76.5	88.219	106.397	145.968	178.558	189.131
77.0	84.230	102.682	142.552	175.317	185.989
77.5	80.315	99.066	139.186	172.175	182.872
78.0	76.450	95.525	135.920	169.083	179.805
78.5	72.660	92.034	132.678	165.966	176.763
79.0	68.945	88.643	129.536	162.949	173.771
79.5	65.254	85.277	126.444	160.007	170.779
80.0	61.614	81.961	123.353	157.089	167.936
80.5	58.073	78.744	120.360	154.147	165.044
81.0	54.632	75.577	117.493	151.304	162.226
81.5	51.141	72.486	114.625	148.487	159.408
82.0	47.775	69.468	111.833	145.769	156.690
82.5	44.484	66.501	109.090	143.051	154.022

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CANDELA TABULATION - (Cont.)

83.0	41.242	63.609	106.397	140.433	151.429
83.5	38.026	60.791	103.829	137.765	148.736
84.0	34.884	58.048	101.335	135.246	146.168
84.5	31.767	55.405	98.891	132.753	143.649
85.0	28.775	52.837	96.498	130.284	141.131
85.5	25.783	50.393	94.154	127.891	138.687
86.0	22.840	48.049	91.860	125.547	136.269
86.5	19.923	45.855	89.691	123.203	133.850
87.0	17.055	43.736	87.496	120.984	131.481
87.5	14.188	41.766	85.427	118.740	129.212
88.0	11.345	39.846	83.382	116.570	126.918
88.5	8.478	38.051	81.412	114.426	124.699
89.0	5.860	36.355	79.542	112.356	122.505
89.5	3.715	34.784	77.722	110.362	120.360
90.0	2.219	33.388	76.051	108.466	118.391
90.5	1.571	32.166	74.505	106.571	116.296
91.0	1.671	31.044	72.934	104.651	114.301
91.5	1.995	29.972	71.363	102.831	112.306
92.0	2.369	29.074	69.867	100.986	110.362
92.5	2.768	28.301	68.596	99.216	108.442
93.0	3.167	27.628	67.274	97.545	106.596
93.5	3.591	27.104	66.027	95.899	104.851
94.0	4.039	26.655	64.855	94.353	103.155
94.5	4.463	26.331	63.758	92.782	101.410
95.0	4.887	26.082	62.736	91.237	99.739
95.5	5.286	25.907	61.788	89.765	98.094
96.0	5.610	25.832	60.966	88.344	96.473
96.5	5.934	25.832	60.143	87.023	94.977
97.0	6.234	25.857	59.395	85.751	93.481
97.5	6.558	25.957	58.697	84.529	92.109
98.0	6.832	26.057	58.073	83.332	90.713
98.5	7.156	26.182	57.550	82.185	89.416
99.0	7.480	26.331	57.001	81.113	88.145
99.5	7.830	26.506	56.527	80.091	86.898
100.0	8.129	26.680	56.153	79.143	85.776
100.5	8.478	26.880	55.779	78.221	84.629
101.0	8.777	27.079	55.505	77.348	83.606
101.5	9.076	27.279	55.231	76.525	82.559
102.0	9.351	27.478	55.031	75.752	81.637
102.5	9.625	27.678	54.832	75.029	80.714
103.0	9.899	27.902	54.682	74.306	79.891
103.5	10.198	28.126	54.557	73.682	79.043
104.0	10.522	28.326	54.433	73.109	78.270
104.5	10.847	28.550	54.358	72.560	77.547
105.0	11.146	28.775	54.283	72.062	76.849
105.5	11.420	28.974	54.208	71.538	76.251
106.0	11.744	29.224	54.183	71.089	75.652
106.5	12.044	29.448	54.183	70.665	75.054
107.0	12.343	29.697	54.183	70.266	74.555
107.5	12.617	29.897	54.183	69.967	74.031
108.0	12.966	30.146	54.183	69.618	73.508
108.5	13.290	30.396	54.208	69.369	73.159
109.0	13.614	30.595	54.258	69.045	72.810
109.5	13.963	30.819	54.283	68.820	72.436
110.0	14.313	31.044	54.333	68.571	72.136
110.5	14.662	31.268	54.383	68.346	71.862

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111.0	15.011	31.493	54.408	68.147	71.563
111.5	15.360	31.692	54.433	67.997	71.314
112.0	15.734	31.917	54.483	67.848	71.014
112.5	16.108	32.141	54.532	67.673	70.740
113.0	16.507	32.365	54.607	67.548	70.615
113.5	16.881	32.565	54.607	67.424	70.441
114.0	17.280	32.764	54.657	67.324	70.266
114.5	17.654	32.989	54.707	67.199	70.117
115.0	18.053	33.163	54.757	67.125	69.992
115.5	18.452	33.388	54.757	67.050	69.867
116.0	18.826	33.587	54.832	66.950	69.718
116.5	19.175	33.787	54.882	66.850	69.668
117.0	19.574	34.011	54.931	66.850	69.543
117.5	19.948	34.186	54.981	66.751	69.468
118.0	20.272	34.360	55.031	66.701	69.369
118.5	20.646	34.535	55.056	66.626	69.344
119.0	20.970	34.709	55.106	66.551	69.194
119.5	21.319	34.834	55.156	66.476	69.169
120.0	21.643	34.959	55.131	66.426	69.045
120.5	21.968	35.108	55.156	66.327	69.020
121.0	22.292	35.208	55.206	66.252	68.920
121.5	22.641	35.333	55.181	66.152	68.870
122.0	22.965	35.482	55.181	66.102	68.795
122.5	23.289	35.632	55.206	66.002	68.621
123.0	23.613	35.781	55.181	65.903	68.596
123.5	23.912	35.906	55.131	65.828	68.446
124.0	24.162	36.006	55.131	65.753	68.421
124.5	24.411	36.106	55.131	65.628	68.321
125.0	24.661	36.230	55.081	65.504	68.222
125.5	24.910	36.305	55.031	65.429	68.097
126.0	25.134	36.405	55.006	65.279	67.997
126.5	25.334	36.530	54.956	65.180	67.922
127.0	25.558	36.579	54.906	65.055	67.823
127.5	25.733	36.654	54.832	64.930	67.648
128.0	25.957	36.654	54.807	64.781	67.548
128.5	26.132	36.704	54.707	64.656	67.449
129.0	26.306	36.754	54.607	64.531	67.324
129.5	26.456	36.829	54.433	64.332	67.174
130.0	26.581	36.879	54.258	64.207	67.025
130.5	26.705	36.928	54.059	64.058	66.850
131.0	26.780	37.003	53.859	63.833	66.676
131.5	26.880	37.078	53.660	63.634	66.501
132.0	26.979	37.153	53.435	63.509	66.352
132.5	27.029	37.178	53.186	63.260	66.127
133.0	27.104	37.203	53.086	63.035	65.853
133.5	27.129	37.178	52.937	62.861	65.728
134.0	27.154	37.128	52.837	62.661	65.554
134.5	27.229	37.028	52.712	62.437	65.229
135.0	27.304	36.953	52.563	62.138	64.980
135.5	27.279	36.754	52.438	61.938	64.781
136.0	27.329	36.729	52.263	61.689	64.531
136.5	27.378	36.654	52.139	61.414	64.282
137.0	27.403	36.530	51.939	61.190	64.008
137.5	27.428	36.405	51.765	60.891	63.758
138.0	27.478	36.330	51.515	60.641	63.459
138.5	27.478	36.230	51.191	60.367	63.235

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139.0	27.453	36.155	50.817	60.043	62.886
139.5	27.453	36.056	50.368	59.694	62.636
140.0	27.453	35.931	49.870	59.370	62.287
140.5	27.453	35.856	49.421	58.971	61.913
141.0	27.453	35.806	48.922	58.547	61.614
141.5	27.453	35.707	48.423	58.173	61.315
142.0	27.428	35.657	47.950	57.699	60.991
142.5	27.403	35.582	47.451	57.275	60.617
143.0	27.378	35.507	46.977	56.876	60.243
143.5	27.378	35.407	46.429	56.452	59.893
144.0	27.378	35.283	45.955	56.128	59.494
144.5	27.453	35.183	45.481	55.754	59.145
145.0	27.553	35.083	44.957	55.430	58.746
145.5	27.728	34.959	44.484	55.106	58.347
146.0	27.952	34.859	44.035	54.757	57.973
146.5	28.176	34.759	43.661	54.383	57.550
147.0	28.401	34.634	43.237	54.009	57.126
147.5	28.600	34.585	42.913	53.635	56.702
148.0	28.825	34.485	42.564	53.211	56.253
148.5	29.024	34.460	42.289	52.812	55.804
149.0	29.273	34.460	41.990	52.413	55.405
149.5	29.448	34.535	41.716	51.989	54.906
150.0	29.648	34.585	41.442	51.590	54.383
150.5	29.822	34.610	41.142	51.141	53.834
151.0	29.947	34.684	40.743	50.692	53.186
151.5	30.071	34.709	40.320	50.219	52.588
152.0	30.221	34.759	39.921	49.720	51.989
152.5	30.371	34.809	39.547	49.196	51.341
153.0	30.470	34.834	39.148	48.598	50.817
153.5	30.595	34.909	38.724	47.975	50.219
154.0	30.695	34.884	38.350	47.276	49.720
154.5	30.819	34.909	38.026	46.603	49.221
155.0	30.869	34.959	37.701	45.830	48.847
155.5	30.969	34.984	37.377	45.107	48.448
156.0	31.044	34.984	37.153	44.334	48.099
156.5	31.169	34.984	36.928	43.561	47.650
157.0	31.218	35.033	36.704	42.863	47.227
157.5	31.293	35.033	36.554	42.190	46.753
158.0	31.393	35.008	36.480	41.492	46.304
158.5	31.418	35.008	36.380	40.918	45.780
159.0	31.543	34.934	36.305	40.369	45.332
159.5	31.642	34.884	36.180	39.846	44.833
160.0	31.767	34.834	36.056	39.422	44.334
160.5	31.917	34.809	35.956	39.023	43.860
161.0	32.016	34.734	35.931	38.599	43.387
161.5	32.166	34.709	35.881	38.175	43.037
162.0	32.291	34.659	35.956	37.826	42.738
162.5	32.415	34.659	36.006	37.452	42.389
163.0	32.565	34.634	36.031	37.053	42.090
163.5	32.690	34.634	36.081	36.629	41.716
164.0	32.739	34.634	36.131	36.106	41.367
164.5	32.814	34.585	36.081	35.707	40.918
165.0	32.889	34.585	36.006	35.308	40.469
165.5	32.964	34.560	35.931	35.033	39.995
166.0	33.039	34.535	35.881	34.734	39.272
166.5	33.113	34.535	35.806	34.485	38.923

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-935-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	33.213	34.535	35.732	34.260	38.649
167.5	33.263	34.535	35.582	34.061	38.375
168.0	33.338	34.535	35.457	33.861	38.150
168.5	33.487	34.435	35.283	33.687	37.876
169.0	33.562	34.460	35.158	33.512	37.602
169.5	33.687	34.385	34.959	33.313	37.302
170.0	33.737	34.360	34.784	33.064	37.028
170.5	33.812	34.310	34.560	32.789	36.729
171.0	33.861	34.260	34.310	32.490	36.355
171.5	33.936	34.260	34.086	32.216	36.056
172.0	34.061	34.211	33.961	31.942	35.607
172.5	34.136	34.211	33.812	31.642	35.108
173.0	34.236	34.161	33.687	31.368	34.260
173.5	34.360	34.186	33.637	31.094	32.989
174.0	34.460	34.186	33.612	30.869	31.418
174.5	34.535	34.186	33.562	30.645	29.548
175.0	34.684	34.260	33.537	30.470	27.428
175.5	34.734	34.285	33.512	30.396	25.209
176.0	34.834	34.335	33.512	30.321	23.763
176.5	34.859	34.360	33.487	30.321	22.741
177.0	34.959	34.410	33.438	30.246	21.693
177.5	34.984	34.410	33.363	30.221	21.469
178.0	35.083	34.460	33.338	30.196	21.519
178.5	35.133	34.485	33.363	30.146	21.569
179.0	35.183	34.485	33.338	30.071	21.594
179.5	35.233	34.485	33.313	30.046	21.618
180.0	31.592	31.592	31.592	31.592	31.592

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-935-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	285.47	N.A.	11.70
0-30	598.16	N.A.	24.50
0-40	960.86	N.A.	39.40
0-60	1626.14	N.A.	66.70
0-80	2025.87	N.A.	83.10
0-90	2126.41	N.A.	87.30
10-90	2051.98	N.A.	84.20
20-40	675.39	N.A.	27.70
20-50	1032.56	N.A.	42.40
40-70	902.25	N.A.	37.00
60-80	399.74	N.A.	16.40
70-80	162.76	N.A.	6.70
80-90	100.53	N.A.	4.10
90-110	117.42	N.A.	4.80
90-120	166.86	N.A.	6.80
90-130	212.35	N.A.	8.70
90-150	278.78	N.A.	11.40
90-180	310.54	N.A.	12.70
110-180	193.11	N.A.	7.90
0-180	2436.95	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	74.42
10-20	211.05
20-30	312.69
30-40	362.70
40-50	357.17
50-60	308.10
60-70	236.98
70-80	162.76
80-90	100.53
90-100	64.41
100-110	53.01
110-120	49.43
120-130	45.50
130-140	38.23
140-150	28.20
150-160	18.43
160-170	10.16
170-180	3.16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-935-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-L32-935-DIM-UNV_.IES

UGR TABLE - CORRECTED

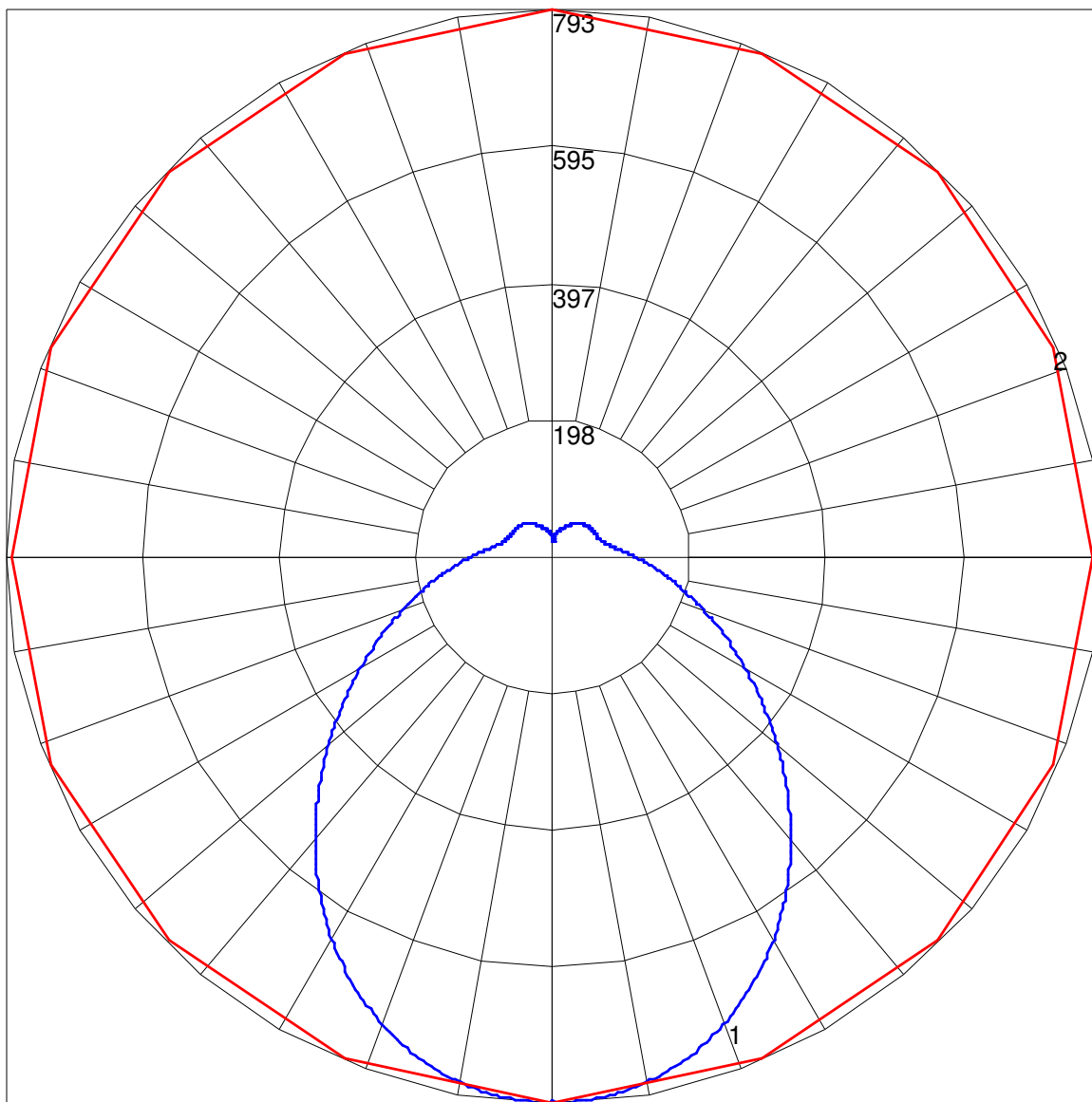
Reflectances

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 = 793.426 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.)