

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L32-930-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-L32-930-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	2408
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
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	10228	9237	9265
55	8780	7874	8134
65	7278	6703	7249
75	5671	5799	6776
85	3730	5587	7159

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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	779.186	779.186	779.186	779.186	779.186
0.5	775.491	778.447	778.940	778.693	783.867
1.0	775.491	778.693	778.693	778.447	783.620
1.5	774.752	778.693	778.447	778.201	783.867
2.0	774.506	777.954	778.447	777.954	783.128
2.5	774.506	777.954	777.708	777.708	782.635
3.0	773.767	777.215	777.215	777.215	782.142
3.5	773.274	776.476	776.476	776.723	781.650
4.0	772.781	775.984	775.984	775.737	781.157
4.5	771.549	775.245	775.491	775.245	780.418
5.0	770.810	774.506	774.506	774.506	779.679
5.5	769.825	773.520	773.520	773.767	778.693
6.0	769.332	772.288	772.535	772.535	777.708
6.5	767.608	771.303	771.549	771.549	776.476
7.0	766.623	770.071	770.318	770.071	775.491
7.5	765.637	768.593	769.086	769.086	774.259
8.0	764.405	767.608	767.608	767.608	772.535
8.5	763.174	765.883	766.376	766.376	771.057
9.0	761.203	764.652	764.898	764.652	769.332
9.5	759.971	762.927	762.927	762.927	768.347
10.0	758.000	760.957	760.957	761.449	766.376
10.5	756.276	759.232	759.479	759.479	764.652
11.0	754.552	757.508	757.754	757.508	762.681
11.5	752.335	755.537	756.030	755.537	760.957
12.0	750.364	753.320	753.813	753.813	758.740
12.5	748.393	751.103	751.842	751.349	756.769
13.0	746.176	749.132	749.625	749.378	754.552
13.5	743.959	746.669	747.161	747.161	752.581
14.0	741.249	744.205	744.698	744.698	749.871
14.5	739.032	741.742	742.234	742.234	747.900
15.0	736.815	739.278	739.525	739.525	744.944
15.5	734.105	736.322	737.061	737.061	741.988
16.0	731.149	733.612	734.351	734.351	739.525
16.5	728.686	730.656	731.395	731.642	736.815
17.0	725.237	727.454	728.439	728.686	733.859
17.5	722.281	724.498	725.483	725.729	730.903
18.0	719.571	721.542	722.281	723.020	728.193
18.5	716.368	718.585	719.324	719.817	724.990
19.0	713.166	714.890	716.122	716.615	721.542
19.5	709.471	711.934	712.920	713.905	718.339
20.0	705.529	708.239	709.471	710.210	714.890
20.5	701.588	705.037	706.022	707.007	711.688
21.0	698.385	701.095	701.834	703.805	708.239
21.5	694.690	697.400	698.632	699.617	704.544
22.0	690.749	693.951	695.183	696.168	701.341
22.5	687.300	689.517	691.241	692.719	697.646
23.0	683.112	685.575	687.300	688.778	693.705
23.5	678.678	681.388	683.605	685.083	690.010
24.0	674.244	677.200	679.417	681.141	686.068
24.5	670.548	673.012	675.475	676.953	681.634
25.0	666.361	668.824	671.534	673.012	677.692
25.5	661.680	664.636	666.853	669.070	673.012
26.0	657.246	659.956	662.912	664.882	669.317
26.5	652.565	655.275	658.724	660.448	665.129

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27.0	647.885	650.348	654.536	656.753	660.941
27.5	642.465	645.668	649.855	651.826	656.753
28.0	638.524	640.987	645.175	647.392	652.073
28.5	633.350	636.307	640.494	642.711	647.392
29.0	628.424	631.380	635.568	638.277	642.958
29.5	623.250	626.206	630.641	633.350	638.031
30.0	618.077	621.280	625.714	629.163	633.843
30.5	612.658	615.860	621.033	624.482	628.916
31.0	607.484	610.687	615.860	619.555	623.743
31.5	602.065	605.760	610.933	614.875	619.309
32.0	596.892	600.094	606.006	609.701	614.136
32.5	591.226	594.674	600.833	604.775	609.209
33.0	585.806	589.501	595.167	599.848	604.282
33.5	580.633	584.082	590.240	594.428	599.109
34.0	574.474	578.416	584.821	589.501	594.428
34.5	568.808	572.996	579.647	584.082	589.009
35.0	563.635	567.084	574.474	579.155	583.835
35.5	556.984	561.664	568.808	573.735	578.416
36.0	551.811	555.752	563.389	568.316	573.242
36.5	545.406	549.840	557.723	563.142	568.316
37.0	539.493	544.174	552.057	557.476	563.142
37.5	533.335	538.015	546.637	552.550	557.476
38.0	527.176	532.103	540.725	546.884	551.564
38.5	520.771	525.944	535.059	541.710	546.145
39.0	515.105	519.786	529.147	536.045	541.710
39.5	508.700	514.120	523.481	530.379	535.798
40.0	501.803	507.715	517.569	525.205	530.132
40.5	495.398	501.556	511.903	519.786	524.713
41.0	489.486	495.398	505.991	514.120	519.047
41.5	483.081	489.239	500.078	508.454	513.627
42.0	476.676	483.081	494.166	503.034	508.208
42.5	470.517	476.676	488.007	497.369	502.542
43.0	463.619	470.517	482.342	491.949	497.122
43.5	457.707	464.112	476.183	486.283	491.703
44.0	451.056	457.707	470.024	480.863	486.037
44.5	444.897	451.549	463.866	474.951	480.371
45.0	438.492	445.144	457.953	469.778	475.198
45.5	432.087	438.985	452.041	464.358	469.778
46.0	425.682	432.580	445.636	458.446	464.112
46.5	419.277	426.175	440.217	453.519	458.693
47.0	412.626	420.017	434.058	447.607	453.273
47.5	406.221	413.612	427.900	441.941	447.607
48.0	400.063	407.207	421.741	436.768	441.941
48.5	393.165	401.048	416.075	430.856	436.522
49.0	387.006	394.397	409.670	425.190	430.856
49.5	380.601	388.238	403.758	419.770	425.436
50.0	373.950	381.833	397.846	413.858	419.770
50.5	367.792	375.675	391.687	408.931	414.597
51.0	361.387	369.270	386.267	403.265	409.177
51.5	355.228	362.865	380.109	397.846	403.758
52.0	348.577	356.706	374.197	392.180	398.338
52.5	342.172	350.301	368.531	386.514	393.165
53.0	335.521	344.143	362.618	381.587	387.499
53.5	329.116	337.984	356.952	375.921	382.326
54.0	322.957	331.825	351.287	370.501	377.153
54.5	317.045	325.420	345.621	365.574	371.979

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55.0	310.886	319.508	339.955	359.909	367.299
55.5	305.713	313.350	334.289	354.735	361.633
56.0	299.801	307.930	328.869	349.562	356.460
56.5	293.642	302.264	323.203	344.389	351.533
57.0	287.730	296.598	317.784	339.216	346.360
57.5	281.571	290.686	313.103	334.289	340.694
58.0	275.413	284.774	307.684	328.869	336.506
58.5	269.500	278.861	302.264	324.189	331.579
59.0	263.588	272.949	297.091	320.001	326.406
59.5	257.676	267.283	292.410	314.828	322.464
60.0	251.764	261.371	287.237	309.901	317.537
60.5	245.974	255.705	282.064	305.220	312.611
61.0	240.161	250.039	276.891	300.540	307.930
61.5	234.396	244.423	271.717	295.859	303.496
62.0	228.730	238.855	266.791	291.425	298.815
62.5	223.138	233.337	261.617	286.991	294.381
63.0	217.472	227.844	256.690	282.310	290.440
63.5	211.856	222.424	252.010	277.876	286.005
64.0	206.387	217.078	247.083	273.195	281.571
64.5	200.943	211.856	242.402	268.761	277.137
65.0	195.548	206.609	237.697	264.327	272.949
65.5	190.227	201.485	233.041	259.893	268.515
66.0	184.832	196.361	228.435	255.459	264.327
66.5	179.560	191.360	223.853	251.271	260.139
67.0	174.412	186.409	219.295	246.837	255.951
67.5	169.238	181.531	214.837	242.698	251.764
68.0	164.139	176.776	210.402	238.510	247.822
68.5	159.114	172.047	206.067	234.446	243.708
69.0	154.113	167.366	201.780	230.356	239.816
69.5	149.186	162.784	197.543	226.390	235.948
70.0	144.284	158.276	193.380	222.498	232.105
70.5	139.505	153.817	189.217	218.606	228.312
71.0	134.775	149.408	185.128	214.763	224.567
71.5	130.094	145.097	181.137	211.018	220.872
72.0	125.512	140.761	177.146	207.298	217.275
72.5	120.906	136.573	173.254	203.653	213.703
73.0	116.422	132.410	169.386	200.056	210.107
73.5	112.062	128.296	165.642	196.484	206.609
74.0	107.751	124.305	161.848	193.035	203.086
74.5	103.514	120.290	158.227	189.611	199.760
75.0	99.301	116.373	154.630	186.261	196.533
75.5	95.163	112.555	151.083	182.935	193.257
76.0	91.147	108.810	147.634	179.634	190.054
76.5	87.157	105.115	144.210	176.407	186.852
77.0	83.215	101.444	140.835	173.204	183.748
77.5	79.347	97.872	137.509	170.101	180.669
78.0	75.529	94.374	134.282	167.046	177.639
78.5	71.785	90.926	131.080	163.967	174.633
79.0	68.114	87.575	127.976	160.986	171.677
79.5	64.468	84.250	124.921	158.079	168.721
80.0	60.872	80.973	121.866	155.197	165.913
80.5	57.374	77.795	118.910	152.290	163.055
81.0	53.974	74.667	116.077	149.482	160.271
81.5	50.525	71.612	113.244	146.698	157.488
82.0	47.200	68.631	110.485	144.013	154.803
82.5	43.948	65.700	107.776	141.328	152.167

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CANDELA TABULATION - (Cont.)

83.0	40.745	62.842	105.115	138.741	149.605
83.5	37.567	60.059	102.578	136.105	146.944
84.0	34.464	57.349	100.114	133.617	144.407
84.5	31.384	54.738	97.700	131.154	141.919
85.0	28.428	52.200	95.335	128.715	139.431
85.5	25.472	49.786	93.019	126.350	137.017
86.0	22.565	47.470	90.753	124.034	134.627
86.5	19.683	45.303	88.610	121.719	132.237
87.0	16.850	43.209	86.442	119.526	129.897
87.5	14.017	41.263	84.397	117.309	127.655
88.0	11.209	39.366	82.377	115.166	125.389
88.5	8.376	37.592	80.431	113.047	123.197
89.0	5.789	35.917	78.584	111.003	121.029
89.5	3.671	34.365	76.785	109.032	118.910
90.0	2.192	32.985	75.135	107.160	116.964
90.5	1.552	31.778	73.608	105.287	114.895
91.0	1.651	30.670	72.056	103.391	112.924
91.5	1.971	29.611	70.504	101.592	110.953
92.0	2.340	28.724	69.026	99.769	109.032
92.5	2.734	27.960	67.769	98.020	107.135
93.0	3.129	27.295	66.464	96.370	105.312
93.5	3.547	26.778	65.232	94.744	103.588
94.0	3.991	26.334	64.074	93.217	101.913
94.5	4.410	26.014	62.990	91.665	100.188
95.0	4.828	25.768	61.980	90.137	98.538
95.5	5.222	25.595	61.044	88.684	96.912
96.0	5.543	25.521	60.231	87.280	95.310
96.5	5.863	25.521	59.418	85.974	93.832
97.0	6.159	25.546	58.679	84.718	92.354
97.5	6.479	25.644	57.989	83.511	90.999
98.0	6.750	25.743	57.374	82.328	89.620
98.5	7.070	25.866	56.856	81.195	88.339
99.0	7.390	26.014	56.314	80.136	87.083
99.5	7.735	26.186	55.846	79.126	85.851
100.0	8.031	26.359	55.477	78.190	84.742
100.5	8.376	26.556	55.107	77.278	83.609
101.0	8.671	26.753	54.836	76.416	82.599
101.5	8.967	26.950	54.565	75.603	81.564
102.0	9.238	27.147	54.368	74.839	80.653
102.5	9.509	27.344	54.171	74.125	79.742
103.0	9.780	27.566	54.023	73.411	78.929
103.5	10.075	27.788	53.900	72.795	78.091
104.0	10.396	27.985	53.777	72.228	77.327
104.5	10.716	28.206	53.703	71.686	76.613
105.0	11.012	28.428	53.629	71.193	75.923
105.5	11.283	28.625	53.555	70.676	75.332
106.0	11.603	28.872	53.531	70.233	74.741
106.5	11.898	29.093	53.531	69.814	74.150
107.0	12.194	29.340	53.531	69.420	73.657
107.5	12.465	29.537	53.531	69.124	73.140
108.0	12.810	29.783	53.531	68.779	72.622
108.5	13.130	30.029	53.555	68.533	72.277
109.0	13.450	30.226	53.604	68.213	71.932
109.5	13.795	30.448	53.629	67.991	71.563
110.0	14.140	30.670	53.678	67.745	71.267
110.5	14.485	30.892	53.728	67.523	70.996

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111.0	14.830	31.113	53.752	67.326	70.701
111.5	15.175	31.310	53.777	67.178	70.454
112.0	15.544	31.532	53.826	67.030	70.159
112.5	15.914	31.754	53.875	66.858	69.888
113.0	16.308	31.975	53.949	66.735	69.765
113.5	16.677	32.173	53.949	66.611	69.592
114.0	17.072	32.370	53.999	66.513	69.420
114.5	17.441	32.591	54.048	66.390	69.272
115.0	17.835	32.764	54.097	66.316	69.149
115.5	18.229	32.985	54.097	66.242	69.026
116.0	18.599	33.183	54.171	66.143	68.878
116.5	18.944	33.380	54.220	66.045	68.829
117.0	19.338	33.601	54.270	66.045	68.705
117.5	19.708	33.774	54.319	65.946	68.631
118.0	20.028	33.946	54.368	65.897	68.533
118.5	20.397	34.119	54.393	65.823	68.508
119.0	20.718	34.291	54.442	65.749	68.360
119.5	21.062	34.414	54.491	65.675	68.336
120.0	21.383	34.537	54.467	65.626	68.213
120.5	21.703	34.685	54.491	65.528	68.188
121.0	22.023	34.784	54.541	65.454	68.089
121.5	22.368	34.907	54.516	65.355	68.040
122.0	22.688	35.055	54.516	65.306	67.966
122.5	23.009	35.203	54.541	65.207	67.794
123.0	23.329	35.350	54.516	65.109	67.769
123.5	23.624	35.474	54.467	65.035	67.621
124.0	23.871	35.572	54.467	64.961	67.597
124.5	24.117	35.671	54.467	64.838	67.498
125.0	24.363	35.794	54.417	64.715	67.400
125.5	24.610	35.868	54.368	64.641	67.277
126.0	24.831	35.966	54.343	64.493	67.178
126.5	25.029	36.089	54.294	64.394	67.104
127.0	25.250	36.139	54.245	64.271	67.006
127.5	25.423	36.213	54.171	64.148	66.833
128.0	25.644	36.213	54.146	64.000	66.735
128.5	25.817	36.262	54.048	63.877	66.636
129.0	25.989	36.311	53.949	63.754	66.513
129.5	26.137	36.385	53.777	63.557	66.365
130.0	26.260	36.434	53.604	63.434	66.217
130.5	26.383	36.484	53.407	63.286	66.045
131.0	26.457	36.557	53.210	63.064	65.872
131.5	26.556	36.631	53.013	62.867	65.700
132.0	26.654	36.705	52.792	62.744	65.552
132.5	26.704	36.730	52.545	62.497	65.330
133.0	26.778	36.755	52.447	62.276	65.059
133.5	26.802	36.730	52.299	62.103	64.936
134.0	26.827	36.681	52.200	61.906	64.764
134.5	26.901	36.582	52.077	61.685	64.444
135.0	26.975	36.508	51.929	61.389	64.197
135.5	26.950	36.311	51.806	61.192	64.000
136.0	26.999	36.286	51.634	60.946	63.754
136.5	27.049	36.213	51.511	60.675	63.507
137.0	27.073	36.089	51.313	60.453	63.237
137.5	27.098	35.966	51.141	60.157	62.990
138.0	27.147	35.892	50.895	59.911	62.695
138.5	27.147	35.794	50.574	59.640	62.473

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139.0	27.122	35.720	50.205	59.320	62.128
139.5	27.122	35.621	49.761	58.975	61.882
140.0	27.122	35.498	49.269	58.655	61.537
140.5	27.122	35.424	48.825	58.260	61.167
141.0	27.122	35.375	48.333	57.842	60.872
141.5	27.122	35.276	47.840	57.472	60.576
142.0	27.098	35.227	47.372	57.004	60.256
142.5	27.073	35.153	46.879	56.585	59.886
143.0	27.049	35.079	46.411	56.191	59.517
143.5	27.049	34.981	45.869	55.772	59.172
144.0	27.049	34.858	45.401	55.452	58.778
144.5	27.122	34.759	44.933	55.083	58.433
145.0	27.221	34.661	44.416	54.762	58.039
145.5	27.393	34.537	43.948	54.442	57.644
146.0	27.615	34.439	43.504	54.097	57.275
146.5	27.837	34.340	43.135	53.728	56.856
147.0	28.059	34.217	42.716	53.358	56.437
147.5	28.256	34.168	42.396	52.989	56.019
148.0	28.477	34.069	42.051	52.570	55.575
148.5	28.674	34.045	41.780	52.176	55.132
149.0	28.921	34.045	41.484	51.782	54.738
149.5	29.093	34.119	41.213	51.363	54.245
150.0	29.290	34.168	40.942	50.969	53.728
150.5	29.463	34.193	40.647	50.525	53.186
151.0	29.586	34.266	40.253	50.082	52.545
151.5	29.709	34.291	39.834	49.614	51.954
152.0	29.857	34.340	39.440	49.121	51.363
152.5	30.005	34.390	39.070	48.604	50.722
153.0	30.103	34.414	38.676	48.012	50.205
153.5	30.226	34.488	38.257	47.397	49.614
154.0	30.325	34.464	37.888	46.707	49.121
154.5	30.448	34.488	37.567	46.042	48.628
155.0	30.497	34.537	37.247	45.278	48.259
155.5	30.596	34.562	36.927	44.564	47.865
156.0	30.670	34.562	36.705	43.800	47.520
156.5	30.793	34.562	36.484	43.036	47.076
157.0	30.842	34.611	36.262	42.347	46.658
157.5	30.916	34.611	36.114	41.681	46.190
158.0	31.015	34.587	36.040	40.992	45.746
158.5	31.039	34.587	35.942	40.425	45.229
159.0	31.163	34.513	35.868	39.883	44.785
159.5	31.261	34.464	35.745	39.366	44.293
160.0	31.384	34.414	35.621	38.947	43.800
160.5	31.532	34.390	35.523	38.553	43.332
161.0	31.631	34.316	35.498	38.134	42.864
161.5	31.778	34.291	35.449	37.715	42.519
162.0	31.902	34.242	35.523	37.370	42.223
162.5	32.025	34.242	35.572	37.001	41.878
163.0	32.173	34.217	35.597	36.607	41.583
163.5	32.296	34.217	35.646	36.188	41.213
164.0	32.345	34.217	35.695	35.671	40.868
164.5	32.419	34.168	35.646	35.276	40.425
165.0	32.493	34.168	35.572	34.882	39.982
165.5	32.567	34.143	35.498	34.611	39.514
166.0	32.641	34.119	35.449	34.316	38.799
166.5	32.714	34.119	35.375	34.069	38.454

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-930-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	32.813	34.119	35.301	33.848	38.183
167.5	32.862	34.119	35.153	33.651	37.912
168.0	32.936	34.119	35.030	33.454	37.691
168.5	33.084	34.020	34.858	33.281	37.420
169.0	33.158	34.045	34.735	33.109	37.149
169.5	33.281	33.971	34.537	32.912	36.853
170.0	33.330	33.946	34.365	32.665	36.582
170.5	33.404	33.897	34.143	32.394	36.286
171.0	33.454	33.848	33.897	32.099	35.917
171.5	33.527	33.848	33.675	31.828	35.621
172.0	33.651	33.798	33.552	31.557	35.178
172.5	33.724	33.798	33.404	31.261	34.685
173.0	33.823	33.749	33.281	30.990	33.848
173.5	33.946	33.774	33.232	30.719	32.591
174.0	34.045	33.774	33.207	30.497	31.039
174.5	34.119	33.774	33.158	30.276	29.192
175.0	34.266	33.848	33.133	30.103	27.098
175.5	34.316	33.872	33.109	30.029	24.905
176.0	34.414	33.922	33.109	29.955	23.477
176.5	34.439	33.946	33.084	29.955	22.467
177.0	34.537	33.995	33.035	29.882	21.432
177.5	34.562	33.995	32.961	29.857	21.210
178.0	34.661	34.045	32.936	29.832	21.259
178.5	34.710	34.069	32.961	29.783	21.309
179.0	34.759	34.069	32.936	29.709	21.333
179.5	34.808	34.069	32.912	29.684	21.358
180.0	31.212	31.212	31.212	31.212	31.212

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-930-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	282.03	N.A.	11.70
0-30	590.95	N.A.	24.50
0-40	949.29	N.A.	39.40
0-60	1606.54	N.A.	66.70
0-80	2001.47	N.A.	83.10
0-90	2100.79	N.A.	87.30
10-90	2027.26	N.A.	84.20
20-40	667.25	N.A.	27.70
20-50	1020.12	N.A.	42.40
40-70	891.38	N.A.	37.00
60-80	394.92	N.A.	16.40
70-80	160.80	N.A.	6.70
80-90	99.32	N.A.	4.10
90-110	116.01	N.A.	4.80
90-120	164.85	N.A.	6.80
90-130	209.80	N.A.	8.70
90-150	275.42	N.A.	11.40
90-180	306.80	N.A.	12.70
110-180	190.79	N.A.	7.90
0-180	2407.59	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	73.53
10-20	208.51
20-30	308.92
30-40	358.33
40-50	352.87
50-60	304.39
60-70	234.12
70-80	160.80
80-90	99.32
90-100	63.64
100-110	52.37
110-120	48.84
120-130	44.95
130-140	37.77
140-150	27.86
150-160	18.21
160-170	10.03
170-180	3.13

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L32-930-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	59	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	39	33	29	37	32	28	26
9	55	42	34	28	53	40	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-L32-930-DIM-UNV_.IES

UGR TABLE - CORRECTED

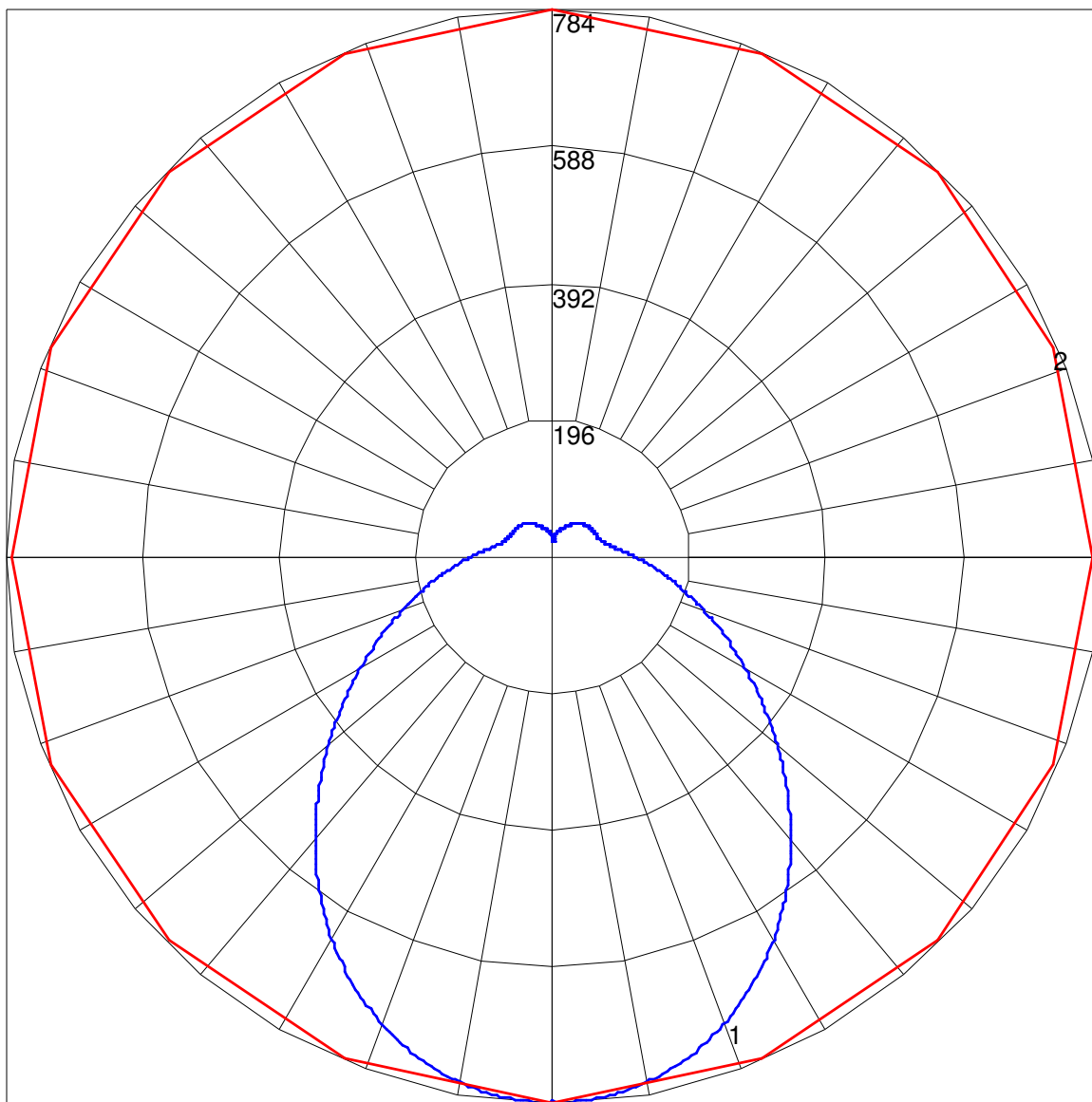
Reflectances

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	25.3	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	24.1	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 = 783.867 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.)