

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-8-L100-940-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-8-L100-940-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	8229
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	65.9
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)	7.44 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	9102	8117	7984
55	7918	6965	7009
65	6707	5984	6246
75	5466	5255	5839
85	4293	5229	6169

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2663.121	2663.121	2663.121	2663.121	2663.121
0.5	2650.492	2660.595	2662.279	2661.437	2679.118
1.0	2650.492	2661.437	2661.437	2660.595	2678.276
1.5	2647.966	2661.437	2660.595	2659.753	2679.118
2.0	2647.124	2658.911	2660.595	2658.911	2676.592
2.5	2647.124	2658.911	2658.069	2658.069	2674.908
3.0	2644.598	2656.385	2656.385	2656.385	2673.225
3.5	2642.914	2653.859	2653.859	2654.701	2671.541
4.0	2641.230	2652.176	2652.176	2651.334	2669.857
4.5	2637.020	2649.650	2650.492	2649.650	2667.331
5.0	2634.494	2647.124	2647.124	2647.124	2664.805
5.5	2631.127	2643.756	2643.756	2644.598	2661.437
6.0	2629.443	2639.546	2640.388	2640.388	2658.069
6.5	2623.549	2636.178	2637.020	2637.020	2653.859
7.0	2620.181	2631.968	2632.810	2631.968	2650.492
7.5	2616.813	2626.917	2628.601	2628.601	2646.282
8.0	2612.603	2623.549	2623.549	2623.549	2640.388
8.5	2608.394	2617.655	2619.339	2619.339	2635.336
9.0	2601.658	2613.445	2614.287	2613.445	2629.443
9.5	2597.448	2607.552	2607.552	2607.552	2626.075
10.0	2590.712	2600.816	2600.816	2602.500	2619.339
10.5	2584.819	2594.922	2595.764	2595.764	2613.445
11.0	2578.925	2589.029	2589.870	2589.029	2606.710
11.5	2571.347	2582.293	2583.977	2582.293	2600.816
12.0	2564.612	2574.715	2576.399	2576.399	2593.238
12.5	2557.876	2567.138	2569.663	2567.979	2586.503
13.0	2550.298	2560.402	2562.086	2561.244	2578.925
13.5	2542.721	2551.982	2553.666	2553.666	2572.189
14.0	2533.459	2543.563	2545.247	2545.247	2562.928
14.5	2525.881	2535.143	2536.827	2536.827	2556.192
15.0	2518.304	2526.723	2527.565	2527.565	2546.089
15.5	2509.042	2516.620	2519.146	2519.146	2535.985
16.0	2498.939	2507.358	2509.884	2509.884	2527.565
16.5	2490.519	2497.255	2499.781	2500.623	2518.304
17.0	2478.732	2486.309	2489.677	2490.519	2508.200
17.5	2468.628	2476.206	2479.574	2480.416	2498.097
18.0	2459.367	2466.102	2468.628	2471.154	2488.835
18.5	2448.421	2455.999	2458.525	2460.209	2477.890
19.0	2437.476	2443.369	2447.579	2449.263	2466.102
19.5	2424.846	2433.266	2436.634	2440.001	2455.157
20.0	2411.375	2420.636	2424.846	2427.372	2443.369
20.5	2397.903	2409.691	2413.059	2416.427	2432.424
21.0	2386.958	2396.220	2398.745	2405.481	2420.636
21.5	2374.329	2383.590	2387.800	2391.168	2408.007
22.0	2360.857	2371.803	2376.013	2379.380	2397.062
22.5	2349.070	2356.647	2362.541	2367.593	2384.432
23.0	2334.756	2343.176	2349.070	2354.122	2370.961
23.5	2319.601	2328.863	2336.440	2341.492	2358.331
24.0	2304.446	2314.549	2322.127	2328.021	2344.860
24.5	2291.816	2300.236	2308.656	2313.707	2329.705
25.0	2277.503	2285.923	2295.184	2300.236	2316.233
25.5	2261.506	2271.609	2279.187	2286.765	2300.236
26.0	2246.351	2255.612	2265.716	2272.451	2287.607
26.5	2230.353	2239.615	2251.402	2257.296	2273.293

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2214.356	2222.776	2237.089	2244.667	2258.980
27.5	2195.833	2206.778	2221.092	2227.827	2244.667
28.0	2182.362	2190.781	2205.095	2212.672	2228.669
28.5	2164.680	2174.784	2189.097	2196.675	2212.672
29.0	2147.841	2157.945	2172.258	2181.520	2197.517
29.5	2130.160	2140.264	2155.419	2164.680	2180.678
30.0	2112.479	2123.424	2138.580	2150.367	2166.364
30.5	2093.956	2104.901	2122.582	2134.370	2149.525
31.0	2076.275	2087.220	2104.901	2117.531	2131.844
31.5	2057.751	2070.381	2088.062	2101.533	2116.689
32.0	2040.070	2051.016	2071.223	2083.852	2099.008
32.5	2020.705	2032.493	2053.542	2067.013	2082.168
33.0	2002.182	2014.811	2034.177	2050.174	2065.329
33.5	1984.501	1996.288	2017.337	2031.651	2047.648
34.0	1963.452	1976.923	1998.814	2014.811	2031.651
34.5	1944.087	1958.400	1981.133	1996.288	2013.128
35.0	1926.406	1938.193	1963.452	1979.449	1995.446
35.5	1903.673	1919.670	1944.087	1960.926	1976.923
36.0	1885.991	1899.463	1925.564	1942.403	1959.242
36.5	1864.101	1879.256	1906.199	1924.722	1942.403
37.0	1843.893	1859.891	1886.833	1905.357	1924.722
37.5	1822.844	1838.842	1868.310	1888.517	1905.357
38.0	1801.795	1818.635	1848.103	1869.152	1885.150
38.5	1779.904	1797.586	1828.738	1851.471	1866.626
39.0	1760.539	1776.537	1808.531	1832.106	1851.471
39.5	1738.648	1757.172	1789.166	1812.741	1831.264
40.0	1715.074	1735.281	1768.959	1795.060	1811.899
40.5	1693.183	1714.232	1749.594	1776.537	1793.376
41.0	1672.975	1693.183	1729.387	1757.172	1774.011
41.5	1651.085	1672.134	1709.180	1737.806	1755.488
42.0	1629.194	1651.085	1688.973	1719.283	1736.964
42.5	1608.145	1629.194	1667.924	1699.918	1717.599
43.0	1584.570	1608.145	1648.559	1681.395	1699.076
43.5	1564.363	1586.254	1627.510	1662.030	1680.553
44.0	1541.630	1564.363	1606.461	1643.507	1661.188
44.5	1520.581	1543.314	1585.412	1623.300	1641.823
45.0	1498.690	1521.423	1565.205	1605.619	1624.142
45.5	1476.799	1500.374	1544.997	1587.096	1605.619
46.0	1454.908	1478.483	1523.107	1566.888	1586.254
46.5	1433.017	1456.592	1504.583	1550.049	1567.730
47.0	1410.284	1435.543	1483.534	1529.842	1549.207
47.5	1388.393	1413.652	1462.485	1510.477	1529.842
48.0	1367.344	1391.761	1441.436	1492.796	1510.477
48.5	1343.769	1370.712	1422.071	1472.589	1491.954
49.0	1322.720	1347.979	1400.180	1453.224	1472.589
49.5	1300.829	1326.930	1379.973	1434.701	1454.066
50.0	1278.096	1305.039	1359.766	1414.494	1434.701
50.5	1257.047	1283.990	1338.717	1397.654	1417.020
51.0	1235.156	1262.099	1320.194	1378.289	1398.496
51.5	1214.107	1240.208	1299.145	1359.766	1379.973
52.0	1191.374	1219.159	1278.938	1340.401	1361.450
52.5	1169.483	1197.268	1259.573	1321.036	1343.769
53.0	1146.750	1176.219	1239.366	1304.197	1324.404
53.5	1124.859	1155.170	1220.001	1284.832	1306.723
54.0	1103.810	1134.121	1200.636	1266.309	1289.042
54.5	1083.603	1112.230	1181.271	1249.469	1271.360

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1062.554	1092.023	1161.905	1230.104	1255.363
55.5	1044.873	1070.974	1142.540	1212.423	1235.998
56.0	1024.666	1052.451	1124.017	1194.742	1218.317
56.5	1003.617	1033.086	1104.652	1177.061	1201.478
57.0	983.410	1013.720	1086.129	1159.380	1183.796
57.5	962.361	993.513	1070.132	1142.540	1164.431
58.0	941.312	973.306	1051.609	1124.017	1150.118
58.5	921.105	953.099	1033.086	1108.020	1133.279
59.0	900.898	932.892	1015.404	1093.707	1115.598
59.5	880.691	913.527	999.407	1076.026	1102.126
60.0	860.484	893.320	981.726	1059.186	1085.287
60.5	840.698	873.955	964.045	1043.189	1068.448
61.0	820.827	854.590	946.364	1027.192	1052.451
61.5	801.125	835.393	928.682	1011.195	1037.295
62.0	781.760	816.365	911.843	996.039	1021.298
62.5	762.648	797.505	894.162	980.884	1006.143
63.0	743.283	778.729	877.323	964.887	992.671
63.5	724.086	760.206	861.326	949.731	977.516
64.0	705.394	741.936	844.486	933.734	962.361
64.5	686.787	724.086	828.489	918.579	947.206
65.0	668.348	706.152	812.408	903.424	932.892
65.5	650.162	688.639	796.495	888.268	917.737
66.0	631.723	671.127	780.750	873.113	903.424
66.5	613.705	654.035	765.089	858.800	889.110
67.0	596.108	637.112	749.513	843.644	874.797
67.5	578.427	620.441	734.274	829.499	860.484
68.0	560.998	604.191	719.118	815.186	847.012
68.5	543.822	588.025	704.300	801.294	832.952
69.0	526.730	572.028	689.650	787.317	819.649
69.5	509.891	556.367	675.168	773.762	806.430
70.0	493.136	540.960	660.939	760.459	793.295
70.5	476.802	525.720	646.710	747.156	780.329
71.0	460.637	510.649	632.733	734.021	767.531
71.5	444.639	495.915	619.094	721.223	754.902
72.0	428.979	481.096	605.454	708.510	742.609
72.5	413.234	466.783	592.151	696.049	730.401
73.0	397.911	452.554	578.932	683.756	718.108
73.5	383.008	438.493	566.134	671.548	706.152
74.0	368.274	424.853	553.168	659.760	694.112
74.5	353.792	411.129	540.791	648.057	682.746
75.0	339.394	397.742	528.499	636.606	671.716
75.5	325.249	384.692	516.374	625.240	660.518
76.0	311.525	371.894	504.587	613.958	649.573
76.5	297.886	359.265	492.884	602.928	638.627
77.0	284.414	346.719	481.349	591.982	628.018
77.5	271.195	334.511	469.982	581.374	617.494
78.0	258.145	322.555	458.953	570.933	607.138
78.5	245.347	310.768	448.007	560.409	596.866
79.0	232.802	299.317	437.398	550.221	586.762
79.5	220.341	287.950	426.958	540.286	576.659
80.0	208.048	276.752	416.518	530.435	567.060
80.5	196.093	265.891	406.414	520.500	557.294
81.0	184.474	255.198	396.732	510.902	547.779
81.5	172.686	244.758	387.049	501.387	538.265
82.0	161.320	234.570	377.619	492.210	529.088
82.5	150.206	224.551	368.358	483.033	520.079

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	139.260	214.784	359.265	474.192	511.323
83.5	128.399	205.270	350.592	465.183	502.229
84.0	117.790	196.008	342.173	456.679	493.557
84.5	107.266	187.084	333.922	448.260	485.053
85.0	97.162	178.411	325.839	439.924	476.550
85.5	87.059	170.160	317.924	431.842	468.298
86.0	77.124	162.246	310.178	423.927	460.131
86.5	67.273	154.837	302.853	416.013	451.964
87.0	57.590	147.680	295.444	408.519	443.966
87.5	47.908	141.028	288.456	400.942	436.304
88.0	38.309	134.545	281.552	393.617	428.558
88.5	28.627	128.483	274.900	386.376	421.064
89.0	19.786	122.758	268.585	379.387	413.655
89.5	12.545	117.453	262.439	372.652	406.414
90.0	7.493	112.739	256.798	366.253	399.763
90.5	5.304	108.613	251.578	359.854	392.690
91.0	5.641	104.824	246.273	353.371	385.955
91.5	6.736	101.204	240.969	347.225	379.219
92.0	7.999	98.173	235.917	340.994	372.652
92.5	9.346	95.563	231.623	335.016	366.169
93.0	10.693	93.289	227.161	329.375	359.938
93.5	12.124	91.521	222.951	323.818	354.044
94.0	13.640	90.006	218.994	318.598	348.319
94.5	15.071	88.911	215.289	313.293	342.425
95.0	16.502	88.069	211.837	308.073	336.784
95.5	17.850	87.480	208.638	303.106	331.227
96.0	18.944	87.227	205.859	298.307	325.755
96.5	20.039	87.227	203.081	293.844	320.703
97.0	21.049	87.311	200.555	289.550	315.651
97.5	22.144	87.648	198.197	285.425	311.020
98.0	23.070	87.985	196.093	281.383	306.305
98.5	24.164	88.406	194.324	277.510	301.927
99.0	25.259	88.911	192.472	273.890	297.633
99.5	26.438	89.500	190.872	270.438	293.423
100.0	27.448	90.090	189.610	267.238	289.634
100.5	28.627	90.763	188.347	264.123	285.761
101.0	29.637	91.437	187.420	261.176	282.309
101.5	30.647	92.110	186.494	258.398	278.773
102.0	31.574	92.784	185.821	255.788	275.658
102.5	32.500	93.458	185.147	253.346	272.543
103.0	33.426	94.215	184.642	250.904	269.764
103.5	34.436	94.973	184.221	248.799	266.901
104.0	35.531	95.647	183.800	246.863	264.291
104.5	36.625	96.404	183.547	245.011	261.850
105.0	37.636	97.162	183.295	243.327	259.492
105.5	38.562	97.836	183.042	241.558	257.472
106.0	39.656	98.678	182.958	240.043	255.451
106.5	40.667	99.436	182.958	238.612	253.430
107.0	41.677	100.277	182.958	237.264	251.746
107.5	42.603	100.951	182.958	236.254	249.978
108.0	43.782	101.793	182.958	235.075	248.210
108.5	44.876	102.635	183.042	234.233	247.031
109.0	45.971	103.309	183.211	233.139	245.852
109.5	47.150	104.066	183.295	232.381	244.590
110.0	48.329	104.824	183.463	231.539	243.579
110.5	49.507	105.582	183.632	230.781	242.653

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

111.0	50.686	106.340	183.716	230.108	241.643
111.5	51.865	107.013	183.800	229.603	240.801
112.0	53.128	107.771	183.968	229.097	239.790
112.5	54.391	108.529	184.137	228.508	238.864
113.0	55.738	109.286	184.389	228.087	238.443
113.5	57.001	109.960	184.389	227.666	237.854
114.0	58.348	110.634	184.558	227.329	237.264
114.5	59.611	111.391	184.726	226.908	236.759
115.0	60.958	111.981	184.895	226.656	236.338
115.5	62.305	112.739	184.895	226.403	235.917
116.0	63.568	113.412	185.147	226.066	235.412
116.5	64.747	114.086	185.316	225.730	235.244
117.0	66.094	114.843	185.484	225.730	234.823
117.5	67.357	115.433	185.652	225.393	234.570
118.0	68.451	116.022	185.821	225.224	234.233
118.5	69.714	116.612	185.905	224.972	234.149
119.0	70.809	117.201	186.073	224.719	233.644
119.5	71.988	117.622	186.242	224.467	233.560
120.0	73.082	118.043	186.157	224.298	233.139
120.5	74.177	118.548	186.242	223.961	233.055
121.0	75.271	118.885	186.410	223.709	232.718
121.5	76.450	119.306	186.326	223.372	232.549
122.0	77.545	119.811	186.326	223.204	232.297
122.5	78.639	120.316	186.410	222.867	231.708
123.0	79.734	120.821	186.326	222.530	231.623
123.5	80.744	121.242	186.157	222.278	231.118
124.0	81.586	121.579	186.157	222.025	231.034
124.5	82.428	121.916	186.157	221.604	230.697
125.0	83.270	122.337	185.989	221.183	230.360
125.5	84.112	122.589	185.821	220.930	229.939
126.0	84.870	122.926	185.736	220.425	229.603
126.5	85.543	123.347	185.568	220.088	229.350
127.0	86.301	123.516	185.400	219.667	229.013
127.5	86.890	123.768	185.147	219.247	228.424
128.0	87.648	123.768	185.063	218.741	228.087
128.5	88.237	123.937	184.726	218.320	227.750
129.0	88.827	124.105	184.389	217.899	227.329
129.5	89.332	124.358	183.800	217.226	226.824
130.0	89.753	124.526	183.211	216.805	226.319
130.5	90.174	124.694	182.537	216.300	225.730
131.0	90.427	124.947	181.863	215.542	225.140
131.5	90.763	125.200	181.190	214.868	224.551
132.0	91.100	125.452	180.432	214.447	224.046
132.5	91.269	125.536	179.590	213.605	223.288
133.0	91.521	125.621	179.253	212.848	222.362
133.5	91.605	125.536	178.748	212.258	221.941
134.0	91.689	125.368	178.411	211.585	221.351
134.5	91.942	125.031	177.990	210.827	220.257
135.0	92.195	124.779	177.485	209.817	219.415
135.5	92.110	124.105	177.064	209.143	218.741
136.0	92.279	124.021	176.475	208.301	217.899
136.5	92.447	123.768	176.054	207.375	217.057
137.0	92.531	123.347	175.380	206.617	216.131
137.5	92.616	122.926	174.791	205.607	215.289
138.0	92.784	122.674	173.949	204.765	214.279
138.5	92.784	122.337	172.854	203.839	213.521

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	92.700	122.084	171.592	202.744	212.342
139.5	92.700	121.747	170.076	201.565	211.500
140.0	92.700	121.327	168.392	200.471	210.322
140.5	92.700	121.074	166.877	199.124	209.059
141.0	92.700	120.906	165.193	197.692	208.048
141.5	92.700	120.569	163.509	196.429	207.038
142.0	92.616	120.400	161.909	194.830	205.944
142.5	92.531	120.148	160.225	193.398	204.681
143.0	92.447	119.895	158.625	192.051	203.418
143.5	92.447	119.558	156.773	190.620	202.239
144.0	92.447	119.137	155.173	189.525	200.892
144.5	92.700	118.801	153.574	188.262	199.713
145.0	93.037	118.464	151.805	187.168	198.366
145.5	93.626	118.043	150.206	186.073	197.019
146.0	94.384	117.706	148.690	184.895	195.756
146.5	95.142	117.369	147.427	183.632	194.324
147.0	95.899	116.948	145.996	182.369	192.893
147.5	96.573	116.780	144.901	181.106	191.462
148.0	97.331	116.443	143.723	179.674	189.946
148.5	98.004	116.359	142.796	178.327	188.431
149.0	98.846	116.359	141.786	176.980	187.084
149.5	99.436	116.612	140.860	175.549	185.400
150.0	100.109	116.780	139.934	174.202	183.632
150.5	100.698	116.864	138.923	172.686	181.779
151.0	101.119	117.117	137.576	171.171	179.590
151.5	101.540	117.201	136.145	169.571	177.569
152.0	102.046	117.369	134.798	167.887	175.549
152.5	102.551	117.538	133.535	166.119	173.360
153.0	102.888	117.622	132.188	164.098	171.592
153.5	103.309	117.874	130.756	161.993	169.571
154.0	103.645	117.790	129.494	159.636	167.887
154.5	104.066	117.874	128.399	157.362	166.203
155.0	104.235	118.043	127.304	154.752	164.940
155.5	104.571	118.127	126.210	152.311	163.593
156.0	104.824	118.127	125.452	149.701	162.414
156.5	105.245	118.127	124.694	147.090	160.899
157.0	105.413	118.295	123.937	144.733	159.467
157.5	105.666	118.295	123.431	142.460	157.868
158.0	106.003	118.211	123.179	140.102	156.352
158.5	106.087	118.211	122.842	138.166	154.584
159.0	106.508	117.959	122.589	136.313	153.068
159.5	106.845	117.790	122.168	134.545	151.384
160.0	107.266	117.622	121.747	133.114	149.701
160.5	107.771	117.538	121.411	131.767	148.101
161.0	108.108	117.285	121.327	130.335	146.501
161.5	108.613	117.201	121.158	128.904	145.322
162.0	109.034	117.033	121.411	127.725	144.312
162.5	109.455	117.033	121.579	126.462	143.133
163.0	109.960	116.948	121.663	125.115	142.123
163.5	110.381	116.948	121.832	123.684	140.860
164.0	110.549	116.948	122.000	121.916	139.681
164.5	110.802	116.780	121.832	120.569	138.166
165.0	111.055	116.780	121.579	119.222	136.650
165.5	111.307	116.696	121.327	118.295	135.050
166.0	111.560	116.612	121.158	117.285	132.609
166.5	111.812	116.612	120.906	116.443	131.430

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	112.149	116.612	120.653	115.685	130.504
167.5	112.318	116.612	120.148	115.012	129.578
168.0	112.570	116.612	119.727	114.338	128.820
168.5	113.075	116.275	119.137	113.749	127.894
169.0	113.328	116.359	118.716	113.159	126.968
169.5	113.749	116.106	118.043	112.486	125.957
170.0	113.917	116.022	117.453	111.644	125.031
170.5	114.170	115.854	116.696	110.718	124.021
171.0	114.338	115.685	115.854	109.707	122.758
171.5	114.591	115.685	115.096	108.781	121.747
172.0	115.012	115.517	114.675	107.855	120.232
172.5	115.264	115.517	114.170	106.845	118.548
173.0	115.601	115.349	113.749	105.919	115.685
173.5	116.022	115.433	113.580	104.992	111.391
174.0	116.359	115.433	113.496	104.235	106.087
174.5	116.612	115.433	113.328	103.477	99.772
175.0	117.117	115.685	113.244	102.888	92.616
175.5	117.285	115.770	113.159	102.635	85.122
176.0	117.622	115.938	113.159	102.382	80.239
176.5	117.706	116.022	113.075	102.382	76.787
177.0	118.043	116.191	112.907	102.130	73.251
177.5	118.127	116.191	112.654	102.046	72.493
178.0	118.464	116.359	112.570	101.961	72.661
178.5	118.632	116.443	112.654	101.793	72.830
179.0	118.801	116.443	112.570	101.540	72.914
179.5	118.969	116.443	112.486	101.456	72.998
180.0	106.676	106.676	106.676	106.676	106.676

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	963.94	N.A.	11.70
0-30	2019.78	N.A.	24.50
0-40	3244.49	N.A.	39.40
0-60	5490.88	N.A.	66.70
0-80	6840.66	N.A.	83.10
0-90	7180.13	N.A.	87.30
10-90	6928.82	N.A.	84.20
20-40	2280.55	N.A.	27.70
20-50	3486.6	N.A.	42.40
40-70	3046.59	N.A.	37.00
60-80	1349.78	N.A.	16.40
70-80	549.58	N.A.	6.70
80-90	339.47	N.A.	4.10
90-110	396.50	N.A.	4.80
90-120	563.42	N.A.	6.80
90-130	717.05	N.A.	8.70
90-150	941.35	N.A.	11.40
90-180	1048.58	N.A.	12.70
110-180	652.08	N.A.	7.90
0-180	8228.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	251.30
10-20	712.64
20-30	1055.84
30-40	1224.72
40-50	1206.04
50-60	1040.35
60-70	800.20
70-80	549.58
80-90	339.47
90-100	217.50
100-110	179.00
110-120	166.92
120-130	153.63
130-140	129.10
140-150	95.21
150-160	62.25
160-170	34.30
170-180	10.68

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-8-L100-940-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	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-8-L100-940-DIM-UNV_.IES

UGR TABLE - CORRECTED

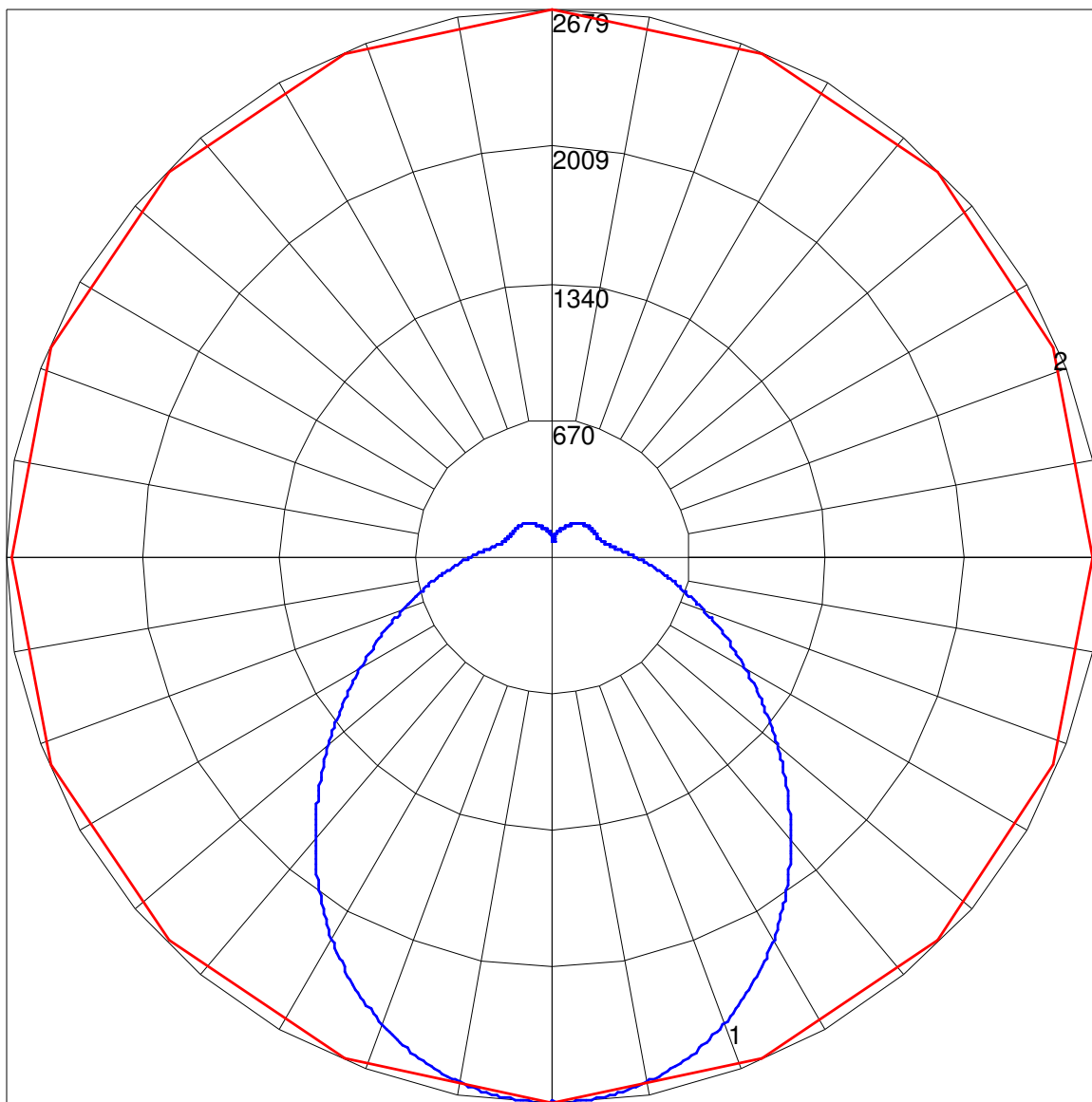
Reflectances

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	17.2	18.6	19.2	18.4	19.8	19.0	20.3	20.9
	3H	18.1	19.3	18.6	19.9	20.5	20.6	21.9	21.2	22.4	23.1
	4H	18.5	19.7	19.1	20.2	20.9	21.7	22.9	22.3	23.4	24.1
	6H	18.8	19.9	19.4	20.5	21.2	22.8	23.9	23.4	24.5	25.2
	8H	18.9	19.9	19.5	20.5	21.2	23.5	24.5	24.1	25.1	25.8
	12H	18.9	19.9	19.5	20.5	21.2	24.2	25.1	24.8	25.8	26.5
4H	2H	17.4	18.6	18.0	19.2	19.9	18.8	20.0	19.4	20.6	21.2
	3H	19.0	20.0	19.6	20.7	21.3	21.3	22.2	21.9	22.9	23.6
	4H	19.6	20.5	20.2	21.1	21.9	22.5	23.4	23.1	24.0	24.8
	6H	20.0	20.8	20.7	21.5	22.2	23.9	24.6	24.5	25.3	26.0
	8H	20.1	20.9	20.8	21.5	22.3	24.6	25.3	25.2	26.0	26.7
	12H	20.2	20.9	20.9	21.6	22.3	25.4	26.1	26.1	26.8	27.5
8H	4H	20.2	20.9	20.8	21.6	22.3	22.7	23.4	23.4	24.1	24.9
	6H	20.8	21.4	21.4	22.1	22.8	24.2	24.9	24.9	25.6	26.3
	8H	21.0	21.5	21.7	22.2	23.0	25.1	25.7	25.8	26.4	27.1
	12H	21.1	21.6	21.8	22.3	23.1	26.1	26.6	26.8	27.3	28.1
12H	4H	20.4	21.0	21.0	21.7	22.5	22.7	23.4	23.4	24.1	24.8
	6H	21.0	21.6	21.7	22.3	23.1	24.3	24.8	25.0	25.5	26.3
	8H	21.3	21.8	22.0	22.5	23.3	25.2	25.7	25.9	26.4	27.2

Maximum UGR = 28.1

POLAR GRAPH



Maximum Candela = 2679.118 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.)