

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L15-850-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-L15-850-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	1602
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	148
Total Luminaire Watts	10.8
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	6804	6145	6164
55	5841	5238	5411
65	4842	4460	4823
75	3773	3858	4508
85	2482	3717	4763

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-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	518.372	518.372	518.372	518.372	518.372
0.5	515.914	517.880	518.208	518.044	521.486
1.0	515.914	518.044	518.044	517.880	521.322
1.5	515.422	518.044	517.880	517.717	521.486
2.0	515.258	517.553	517.880	517.553	520.994
2.5	515.258	517.553	517.389	517.389	520.666
3.0	514.767	517.061	517.061	517.061	520.339
3.5	514.439	516.569	516.569	516.733	520.011
4.0	514.111	516.242	516.242	516.078	519.683
4.5	513.292	515.750	515.914	515.750	519.191
5.0	512.800	515.258	515.258	515.258	518.700
5.5	512.144	514.603	514.603	514.767	518.044
6.0	511.817	513.783	513.947	513.947	517.389
6.5	510.669	513.128	513.292	513.292	516.569
7.0	510.014	512.308	512.472	512.308	515.914
7.5	509.358	511.325	511.653	511.653	515.094
8.0	508.539	510.669	510.669	510.669	513.947
8.5	507.719	509.522	509.850	509.850	512.964
9.0	506.408	508.703	508.867	508.703	511.817
9.5	505.589	507.556	507.556	507.556	511.161
10.0	504.278	506.244	506.244	506.572	509.850
10.5	503.131	505.097	505.261	505.261	508.703
11.0	501.983	503.950	504.114	503.950	507.392
11.5	500.508	502.639	502.967	502.639	506.244
12.0	499.197	501.164	501.492	501.492	504.770
12.5	497.886	499.689	500.181	499.853	503.458
13.0	496.411	498.378	498.706	498.542	501.983
13.5	494.936	496.739	497.067	497.067	500.672
14.0	493.134	495.100	495.428	495.428	498.870
14.5	491.659	493.461	493.789	493.789	497.559
15.0	490.184	491.822	491.986	491.986	495.592
15.5	488.381	489.856	490.348	490.348	493.625
16.0	486.414	488.053	488.545	488.545	491.986
16.5	484.775	486.086	486.578	486.742	490.184
17.0	482.481	483.956	484.612	484.775	488.217
17.5	480.514	481.989	482.645	482.809	486.250
18.0	478.712	480.023	480.514	481.006	484.448
18.5	476.581	478.056	478.548	478.875	482.317
19.0	474.451	475.598	476.417	476.745	480.023
19.5	471.992	473.631	474.287	474.942	477.892
20.0	469.370	471.173	471.992	472.484	475.598
20.5	466.748	469.042	469.698	470.353	473.467
21.0	464.617	466.420	466.912	468.223	471.173
21.5	462.159	463.962	464.781	465.437	468.715
22.0	459.537	461.667	462.487	463.142	466.584
22.5	457.243	458.717	459.865	460.848	464.126
23.0	454.456	456.095	457.243	458.226	461.504
23.5	451.506	453.309	454.784	455.768	459.045
24.0	448.557	450.523	451.998	453.145	456.423
24.5	446.098	447.737	449.376	450.359	453.473
25.0	443.312	444.951	446.754	447.737	450.851
25.5	440.198	442.165	443.640	445.115	447.737
26.0	437.248	439.051	441.018	442.329	445.279
26.5	434.135	435.937	438.232	439.379	442.493

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	431.021	432.660	435.446	436.921	439.707
27.5	427.415	429.546	432.332	433.643	436.921
28.0	424.793	426.432	429.218	430.693	433.807
28.5	421.351	423.318	426.104	427.579	430.693
29.0	418.074	420.040	422.826	424.629	427.743
29.5	414.632	416.599	419.549	421.351	424.465
30.0	411.190	413.321	416.271	418.565	421.679
30.5	407.585	409.716	413.157	415.452	418.401
31.0	404.143	406.274	409.716	412.174	414.960
31.5	400.538	402.996	406.438	409.060	412.010
32.0	397.096	399.227	403.160	405.618	408.568
32.5	393.327	395.621	399.718	402.341	405.291
33.0	389.721	392.180	395.949	399.063	402.013
33.5	386.280	388.574	392.671	395.457	398.571
34.0	382.183	384.805	389.066	392.180	395.457
34.5	378.413	381.199	385.624	388.574	391.852
35.0	374.972	377.266	382.183	385.296	388.410
35.5	370.547	373.661	378.413	381.691	384.805
36.0	367.105	369.727	374.808	378.085	381.363
36.5	362.844	365.794	371.038	374.644	378.085
37.0	358.911	362.025	367.269	370.874	374.644
37.5	354.814	357.927	363.663	367.597	370.874
38.0	350.716	353.994	359.730	363.827	366.941
38.5	346.455	349.897	355.961	360.386	363.336
39.0	342.686	345.800	352.028	356.616	360.386
39.5	338.425	342.031	348.258	352.847	356.452
40.0	333.836	337.769	344.325	349.405	352.683
40.5	329.575	333.672	340.556	345.800	349.078
41.0	325.642	329.575	336.622	342.031	345.308
41.5	321.381	325.478	332.689	338.261	341.703
42.0	317.120	321.381	328.756	334.656	338.097
42.5	313.023	317.120	324.659	330.886	334.328
43.0	308.434	313.023	320.889	327.281	330.722
43.5	304.501	308.762	316.792	323.511	327.117
44.0	300.076	304.501	312.695	319.906	323.347
44.5	295.978	300.403	308.598	315.973	319.578
45.0	291.717	296.142	304.664	312.531	316.136
45.5	287.456	292.045	300.731	308.925	312.531
46.0	283.195	287.784	296.470	304.992	308.762
46.5	278.934	283.523	292.865	301.715	305.156
47.0	274.509	279.426	288.767	297.781	301.551
47.5	270.248	275.165	284.670	294.012	297.781
48.0	266.151	270.904	280.573	290.570	294.012
48.5	261.562	266.807	276.804	286.637	290.406
49.0	257.465	262.382	272.543	282.868	286.637
49.5	253.204	258.285	268.609	279.262	283.031
50.0	248.779	254.024	264.676	275.329	279.262
50.5	244.682	249.926	260.579	272.051	275.820
51.0	240.421	245.665	256.974	268.282	272.215
51.5	236.324	241.404	252.876	264.676	268.609
52.0	231.899	237.307	248.943	260.907	265.004
52.5	227.638	233.046	245.174	257.137	261.562
53.0	223.213	228.949	241.240	253.860	257.793
53.5	218.952	224.852	237.471	250.090	254.351
54.0	214.855	220.755	233.702	246.485	250.910
54.5	210.922	216.494	229.932	243.207	247.468

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

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55.0	206.824	212.560	226.163	239.438	244.354
55.5	203.383	208.463	222.394	235.996	240.585
56.0	199.450	204.858	218.788	232.555	237.143
56.5	195.352	201.088	215.019	229.113	233.866
57.0	191.419	197.319	211.413	225.671	230.424
57.5	187.322	193.386	208.299	222.394	226.655
58.0	183.225	189.452	204.694	218.788	223.869
58.5	179.292	185.519	201.088	215.674	220.591
59.0	175.358	181.586	197.647	212.888	217.149
59.5	171.425	177.817	194.533	209.447	214.527
60.0	167.492	173.883	191.091	206.169	211.249
60.5	163.640	170.114	187.650	203.055	207.972
61.0	159.773	166.344	184.208	199.941	204.858
61.5	155.938	162.608	180.766	196.827	201.908
62.0	152.168	158.904	177.489	193.877	198.794
62.5	148.448	155.233	174.047	190.927	195.844
63.0	144.679	151.578	170.769	187.814	193.222
63.5	140.942	147.973	167.656	184.864	190.272
64.0	137.304	144.417	164.378	181.750	187.322
64.5	133.682	140.942	161.264	178.800	184.372
65.0	130.093	137.451	158.134	175.850	181.586
65.5	126.553	134.043	155.036	172.900	178.636
66.0	122.964	130.634	151.972	169.950	175.850
66.5	119.457	127.307	148.923	167.164	173.064
67.0	116.031	124.013	145.891	164.214	170.278
67.5	112.590	120.768	142.925	161.461	167.492
68.0	109.197	117.605	139.975	158.675	164.870
68.5	105.854	114.458	137.091	155.971	162.133
69.0	102.527	111.344	134.239	153.250	159.543
69.5	99.249	108.296	131.420	150.611	156.970
70.0	95.988	105.297	128.651	148.022	154.414
70.5	92.809	102.331	125.881	145.433	151.890
71.0	89.662	99.397	123.160	142.876	149.399
71.5	86.548	96.529	120.506	140.385	146.940
72.0	83.500	93.645	117.851	137.910	144.548
72.5	80.435	90.859	115.261	135.485	142.171
73.0	77.453	88.089	112.688	133.092	139.779
73.5	74.552	85.352	110.197	130.716	137.451
74.0	71.684	82.697	107.673	128.421	135.108
74.5	68.865	80.026	105.264	126.143	132.895
75.0	66.063	77.420	102.871	123.914	130.748
75.5	63.309	74.880	100.511	121.702	128.569
76.0	60.638	72.389	98.217	119.506	126.438
76.5	57.983	69.930	95.939	117.359	124.308
77.0	55.361	67.488	93.694	115.228	122.243
77.5	52.788	65.112	91.481	113.163	120.194
78.0	50.248	62.785	89.334	111.131	118.178
78.5	47.756	60.490	87.204	109.083	116.179
79.0	45.315	58.262	85.139	107.100	114.212
79.5	42.889	56.049	83.107	105.166	112.246
80.0	40.496	53.869	81.075	103.248	110.377
80.5	38.169	51.755	79.108	101.314	108.476
81.0	35.907	49.674	77.223	99.446	106.624
81.5	33.613	47.642	75.338	97.594	104.772
82.0	31.401	45.659	73.503	95.808	102.986
82.5	29.237	43.708	71.700	94.022	101.233

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	27.107	41.807	69.930	92.301	99.528
83.5	24.993	39.955	68.242	90.547	97.758
84.0	22.928	38.153	66.603	88.892	96.070
84.5	20.879	36.416	64.997	87.253	94.415
85.0	18.912	34.727	63.424	85.631	92.760
85.5	16.946	33.121	61.883	84.057	91.154
86.0	15.012	31.581	60.376	82.517	89.564
86.5	13.095	30.139	58.950	80.976	87.974
87.0	11.210	28.746	57.508	79.518	86.417
87.5	9.325	27.451	56.147	78.043	84.926
88.0	7.457	26.189	54.804	76.617	83.418
88.5	5.572	25.009	53.509	75.207	81.959
89.0	3.851	23.895	52.280	73.847	80.517
89.5	2.442	22.862	51.083	72.536	79.108
90.0	1.459	21.944	49.985	71.290	77.813
90.5	1.032	21.141	48.969	70.045	76.437
91.0	1.098	20.404	47.937	68.783	75.125
91.5	1.311	19.699	46.904	67.587	73.814
92.0	1.557	19.109	45.921	66.374	72.536
92.5	1.819	18.601	45.085	65.210	71.274
93.0	2.081	18.159	44.216	64.112	70.061
93.5	2.360	17.814	43.397	63.031	68.914
94.0	2.655	17.519	42.627	62.015	67.800
94.5	2.934	17.306	41.906	60.982	66.653
95.0	3.212	17.142	41.234	59.966	65.554
95.5	3.474	17.028	40.611	58.999	64.473
96.0	3.687	16.979	40.070	58.065	63.408
96.5	3.900	16.979	39.529	57.196	62.424
97.0	4.097	16.995	39.038	56.360	61.441
97.5	4.310	17.061	38.579	55.557	60.540
98.0	4.490	17.126	38.169	54.771	59.622
98.5	4.704	17.208	37.825	54.017	58.770
99.0	4.917	17.306	37.464	53.312	57.934
99.5	5.146	17.421	37.153	52.640	57.114
100.0	5.343	17.536	36.907	52.017	56.377
100.5	5.572	17.667	36.661	51.411	55.623
101.0	5.769	17.798	36.481	50.838	54.951
101.5	5.965	17.929	36.301	50.297	54.263
102.0	6.146	18.060	36.170	49.789	53.656
102.5	6.326	18.191	36.039	49.313	53.050
103.0	6.506	18.339	35.940	48.838	52.509
103.5	6.703	18.486	35.858	48.428	51.952
104.0	6.916	18.617	35.776	48.051	51.444
104.5	7.129	18.765	35.727	47.691	50.969
105.0	7.326	18.912	35.678	47.363	50.510
105.5	7.506	19.044	35.629	47.019	50.116
106.0	7.719	19.207	35.612	46.724	49.723
106.5	7.916	19.355	35.612	46.445	49.330
107.0	8.112	19.519	35.612	46.183	49.002
107.5	8.293	19.650	35.612	45.986	48.658
108.0	8.522	19.814	35.612	45.757	48.314
108.5	8.735	19.978	35.629	45.593	48.084
109.0	8.948	20.109	35.662	45.380	47.855
109.5	9.178	20.256	35.678	45.233	47.609
110.0	9.407	20.404	35.711	45.069	47.412
110.5	9.637	20.551	35.744	44.921	47.232

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

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111.0	9.866	20.699	35.760	44.790	47.035
111.5	10.095	20.830	35.776	44.692	46.871
112.0	10.341	20.977	35.809	44.593	46.675
112.5	10.587	21.125	35.842	44.479	46.495
113.0	10.849	21.272	35.891	44.397	46.413
113.5	11.095	21.404	35.891	44.315	46.298
114.0	11.357	21.535	35.924	44.249	46.183
114.5	11.603	21.682	35.957	44.167	46.085
115.0	11.865	21.797	35.989	44.118	46.003
115.5	12.128	21.944	35.989	44.069	45.921
116.0	12.373	22.075	36.039	44.003	45.823
116.5	12.603	22.207	36.071	43.938	45.790
117.0	12.865	22.354	36.104	43.938	45.708
117.5	13.111	22.469	36.137	43.872	45.659
118.0	13.324	22.584	36.170	43.840	45.593
118.5	13.570	22.698	36.186	43.790	45.577
119.0	13.783	22.813	36.219	43.741	45.478
119.5	14.012	22.895	36.252	43.692	45.462
120.0	14.225	22.977	36.235	43.659	45.380
120.5	14.438	23.075	36.252	43.594	45.364
121.0	14.651	23.141	36.284	43.545	45.298
121.5	14.881	23.223	36.268	43.479	45.265
122.0	15.094	23.321	36.268	43.446	45.216
122.5	15.307	23.419	36.284	43.381	45.101
123.0	15.520	23.518	36.268	43.315	45.085
123.5	15.717	23.600	36.235	43.266	44.987
124.0	15.881	23.665	36.235	43.217	44.970
124.5	16.044	23.731	36.235	43.135	44.905
125.0	16.208	23.813	36.202	43.053	44.839
125.5	16.372	23.862	36.170	43.004	44.757
126.0	16.520	23.927	36.153	42.905	44.692
126.5	16.651	24.009	36.121	42.840	44.643
127.0	16.798	24.042	36.088	42.758	44.577
127.5	16.913	24.091	36.039	42.676	44.462
128.0	17.061	24.091	36.022	42.578	44.397
128.5	17.175	24.124	35.957	42.496	44.331
129.0	17.290	24.157	35.891	42.414	44.249
129.5	17.388	24.206	35.776	42.283	44.151
130.0	17.470	24.239	35.662	42.201	44.053
130.5	17.552	24.272	35.531	42.102	43.938
131.0	17.601	24.321	35.399	41.955	43.823
131.5	17.667	24.370	35.268	41.824	43.708
132.0	17.732	24.419	35.121	41.742	43.610
132.5	17.765	24.435	34.957	41.578	43.463
133.0	17.814	24.452	34.891	41.430	43.282
133.5	17.831	24.435	34.793	41.316	43.200
134.0	17.847	24.403	34.727	41.185	43.086
134.5	17.896	24.337	34.646	41.037	42.873
135.0	17.946	24.288	34.547	40.840	42.709
135.5	17.929	24.157	34.465	40.709	42.578
136.0	17.962	24.140	34.351	40.545	42.414
136.5	17.995	24.091	34.269	40.365	42.250
137.0	18.011	24.009	34.137	40.218	42.070
137.5	18.027	23.927	34.023	40.021	41.906
138.0	18.060	23.878	33.859	39.857	41.709
138.5	18.060	23.813	33.646	39.677	41.562

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	18.044	23.763	33.400	39.464	41.332
139.5	18.044	23.698	33.105	39.234	41.168
140.0	18.044	23.616	32.777	39.021	40.939
140.5	18.044	23.567	32.482	38.759	40.693
141.0	18.044	23.534	32.154	38.480	40.496
141.5	18.044	23.469	31.827	38.235	40.300
142.0	18.027	23.436	31.515	37.923	40.087
142.5	18.011	23.387	31.188	37.645	39.841
143.0	17.995	23.337	30.876	37.382	39.595
143.5	17.995	23.272	30.516	37.104	39.365
144.0	17.995	23.190	30.204	36.891	39.103
144.5	18.044	23.124	29.893	36.645	38.874
145.0	18.109	23.059	29.549	36.432	38.612
145.5	18.224	22.977	29.237	36.219	38.349
146.0	18.372	22.911	28.942	35.989	38.104
146.5	18.519	22.846	28.696	35.744	37.825
147.0	18.667	22.764	28.418	35.498	37.546
147.5	18.798	22.731	28.205	35.252	37.268
148.0	18.945	22.665	27.975	34.973	36.973
148.5	19.076	22.649	27.795	34.711	36.678
149.0	19.240	22.649	27.598	34.449	36.416
149.5	19.355	22.698	27.418	34.170	36.088
150.0	19.486	22.731	27.238	33.908	35.744
150.5	19.601	22.747	27.041	33.613	35.383
151.0	19.683	22.797	26.779	33.318	34.957
151.5	19.765	22.813	26.500	33.007	34.564
152.0	19.863	22.846	26.238	32.679	34.170
152.5	19.961	22.879	25.992	32.335	33.744
153.0	20.027	22.895	25.730	31.941	33.400
153.5	20.109	22.944	25.452	31.532	33.007
154.0	20.174	22.928	25.206	31.073	32.679
154.5	20.256	22.944	24.993	30.630	32.351
155.0	20.289	22.977	24.780	30.122	32.105
155.5	20.355	22.993	24.567	29.647	31.843
156.0	20.404	22.993	24.419	29.139	31.614
156.5	20.486	22.993	24.272	28.631	31.319
157.0	20.519	23.026	24.124	28.172	31.040
157.5	20.568	23.026	24.026	27.730	30.729
158.0	20.633	23.010	23.977	27.271	30.434
158.5	20.650	23.010	23.911	26.894	30.090
159.0	20.732	22.960	23.862	26.533	29.795
159.5	20.797	22.928	23.780	26.189	29.467
160.0	20.879	22.895	23.698	25.910	29.139
160.5	20.977	22.879	23.632	25.648	28.828
161.0	21.043	22.829	23.616	25.370	28.516
161.5	21.141	22.813	23.583	25.091	28.287
162.0	21.223	22.780	23.632	24.862	28.090
162.5	21.305	22.780	23.665	24.616	27.861
163.0	21.404	22.764	23.682	24.353	27.664
163.5	21.485	22.764	23.714	24.075	27.418
164.0	21.518	22.764	23.747	23.731	27.189
164.5	21.567	22.731	23.714	23.469	26.894
165.0	21.617	22.731	23.665	23.206	26.599
165.5	21.666	22.715	23.616	23.026	26.287
166.0	21.715	22.698	23.583	22.829	25.812
166.5	21.764	22.698	23.534	22.665	25.583

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	21.830	22.698	23.485	22.518	25.402
167.5	21.862	22.698	23.387	22.387	25.222
168.0	21.912	22.698	23.305	22.256	25.075
168.5	22.010	22.633	23.190	22.141	24.894
169.0	22.059	22.649	23.108	22.026	24.714
169.5	22.141	22.600	22.977	21.895	24.517
170.0	22.174	22.584	22.862	21.731	24.337
170.5	22.223	22.551	22.715	21.551	24.140
171.0	22.256	22.518	22.551	21.354	23.895
171.5	22.305	22.518	22.403	21.174	23.698
172.0	22.387	22.485	22.321	20.994	23.403
172.5	22.436	22.485	22.223	20.797	23.075
173.0	22.502	22.452	22.141	20.617	22.518
173.5	22.584	22.469	22.108	20.437	21.682
174.0	22.649	22.469	22.092	20.289	20.650
174.5	22.698	22.469	22.059	20.142	19.421
175.0	22.797	22.518	22.043	20.027	18.027
175.5	22.829	22.534	22.026	19.978	16.569
176.0	22.895	22.567	22.026	19.929	15.618
176.5	22.911	22.584	22.010	19.929	14.946
177.0	22.977	22.616	21.977	19.879	14.258
177.5	22.993	22.616	21.928	19.863	14.111
178.0	23.059	22.649	21.912	19.847	14.143
178.5	23.092	22.665	21.928	19.814	14.176
179.0	23.124	22.665	21.912	19.765	14.193
179.5	23.157	22.665	21.895	19.748	14.209
180.0	20.764	20.764	20.764	20.764	20.764

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	187.63	N.A.	11.70
0-30	393.15	N.A.	24.50
0-40	631.54	N.A.	39.40
0-60	1068.79	N.A.	66.70
0-80	1331.52	N.A.	83.10
0-90	1397.6	N.A.	87.30
10-90	1348.68	N.A.	84.20
20-40	443.91	N.A.	27.70
20-50	678.66	N.A.	42.40
40-70	593.01	N.A.	37.00
60-80	262.73	N.A.	16.40
70-80	106.97	N.A.	6.70
80-90	66.08	N.A.	4.10
90-110	77.18	N.A.	4.80
90-120	109.67	N.A.	6.80
90-130	139.57	N.A.	8.70
90-150	183.23	N.A.	11.40
90-180	204.10	N.A.	12.70
110-180	126.93	N.A.	7.90
0-180	1601.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	48.92
10-20	138.71
20-30	205.52
30-40	238.39
40-50	234.75
50-60	202.50
60-70	155.76
70-80	106.97
80-90	66.08
90-100	42.34
100-110	34.84
110-120	32.49
120-130	29.90
130-140	25.13
140-150	18.53
150-160	12.12
160-170	6.68
170-180	2.08

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 75W-2-L15-850-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-L15-850-DIM-UNV_.IES

UGR TABLE - CORRECTED

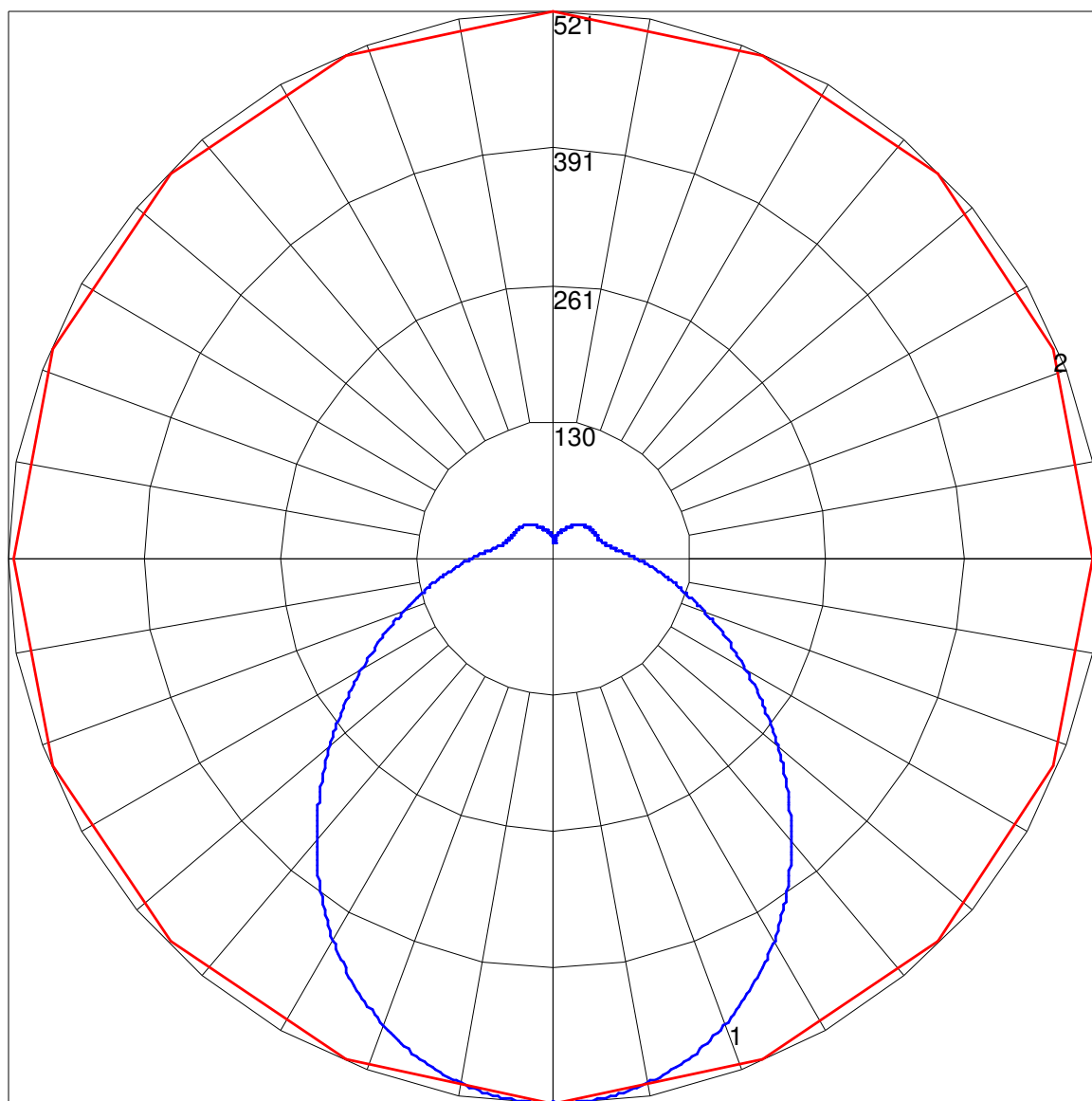
Reflectances

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	15.7	17.1	16.3	17.7	18.3	17.3	18.7	17.9	19.3	19.9
	3H	17.1	18.3	17.7	18.9	19.6	19.5	20.7	20.1	21.3	22.0
	4H	17.5	18.7	18.1	19.3	20.0	20.5	21.7	21.1	22.3	23.0
	6H	17.8	18.9	18.4	19.5	20.2	21.6	22.7	22.2	23.3	24.0
	8H	17.9	19.0	18.5	19.6	20.3	22.2	23.2	22.8	23.8	24.5
	12H	18.0	18.9	18.6	19.6	20.3	22.8	23.8	23.4	24.4	25.1
4H	2H	16.5	17.6	17.1	18.2	18.9	17.7	18.9	18.3	19.5	20.2
	3H	18.1	19.1	18.7	19.7	20.4	20.1	21.1	20.8	21.8	22.5
	4H	18.6	19.5	19.3	20.2	20.9	21.4	22.3	22.0	22.9	23.6
	6H	19.0	19.8	19.7	20.5	21.2	22.6	23.4	23.3	24.1	24.8
	8H	19.2	19.9	19.8	20.6	21.3	23.3	24.1	24.0	24.7	25.5
	12H	19.2	19.9	19.9	20.6	21.3	24.1	24.7	24.7	25.4	26.2
8H	4H	19.2	19.9	19.8	20.6	21.3	21.6	22.3	22.2	23.0	23.7
	6H	19.8	20.4	20.4	21.1	21.8	23.0	23.7	23.7	24.4	25.1
	8H	20.0	20.5	20.7	21.2	22.0	23.8	24.4	24.5	25.1	25.9
	12H	20.1	20.6	20.8	21.3	22.1	24.8	25.3	25.5	26.0	26.8
12H	4H	19.3	20.0	20.0	20.7	21.4	21.6	22.2	22.2	22.9	23.7
	6H	20.0	20.6	20.7	21.3	22.1	23.1	23.6	23.8	24.3	25.1
	8H	20.3	20.8	21.0	21.5	22.3	24.0	24.5	24.7	25.1	26.0

Maximum UGR = 26.8

POLAR GRAPH



Maximum Candela = 521.486 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.)