

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : 75W-2-L32-927-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-L32-927-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	2349
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	110
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	9978	9012	9039
55	8566	7682	7935
65	7101	6540	7072
75	5533	5657	6610
85	3639	5450	6984

**IES INDOOR REPORT**  
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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	760.181	760.181	760.181	760.181	760.181
0.5	756.576	759.460	759.941	759.701	764.748
1.0	756.576	759.701	759.701	759.460	764.508
1.5	755.855	759.701	759.460	759.220	764.748
2.0	755.615	758.980	759.460	758.980	764.027
2.5	755.615	758.980	758.739	758.739	763.546
3.0	754.894	758.259	758.259	758.259	763.066
3.5	754.413	757.538	757.538	757.778	762.585
4.0	753.933	757.057	757.057	756.817	762.104
4.5	752.731	756.336	756.576	756.336	761.383
5.0	752.010	755.615	755.615	755.615	760.662
5.5	751.049	754.654	754.654	754.894	759.701
6.0	750.568	753.452	753.692	753.692	758.739
6.5	748.886	752.491	752.731	752.731	757.538
7.0	747.924	751.289	751.529	751.289	756.576
7.5	746.963	749.847	750.328	750.328	755.375
8.0	745.761	748.886	748.886	748.886	753.692
8.5	744.560	747.203	747.684	747.684	752.250
9.0	742.637	746.002	746.242	746.002	750.568
9.5	741.435	744.319	744.319	744.319	749.607
10.0	739.513	742.397	742.397	742.877	747.684
10.5	737.830	740.714	740.955	740.955	746.002
11.0	736.148	739.032	739.272	739.032	744.079
11.5	733.985	737.109	737.590	737.109	742.397
12.0	732.062	734.946	735.427	735.427	740.234
12.5	730.140	732.783	733.504	733.024	738.311
13.0	727.977	730.861	731.341	731.101	736.148
13.5	725.814	728.457	728.938	728.938	734.225
14.0	723.170	726.054	726.535	726.535	731.582
14.5	721.007	723.650	724.131	724.131	729.659
15.0	718.844	721.247	721.487	721.487	726.775
15.5	716.200	718.363	719.084	719.084	723.891
16.0	713.316	715.719	716.440	716.440	721.487
16.5	710.913	712.835	713.556	713.797	718.844
17.0	707.548	709.711	710.672	710.913	715.960
17.5	704.664	706.827	707.788	708.029	713.076
18.0	702.020	703.943	704.664	705.385	710.432
18.5	698.896	701.059	701.780	702.261	707.308
19.0	695.772	697.454	698.656	699.136	703.943
19.5	692.167	694.570	695.531	696.493	700.819
20.0	688.321	690.965	692.167	692.888	697.454
20.5	684.476	687.840	688.802	689.763	694.330
21.0	681.351	683.995	684.716	686.639	690.965
21.5	677.746	680.390	681.592	682.553	687.360
22.0	673.901	677.025	678.227	679.188	684.235
22.5	670.536	672.699	674.382	675.824	680.630
23.0	666.451	668.854	670.536	671.978	676.785
23.5	662.125	664.768	666.931	668.373	673.180
24.0	657.799	660.683	662.846	664.528	669.335
24.5	654.193	656.597	659.000	660.442	665.009
25.0	650.108	652.511	655.155	656.597	661.163
25.5	645.541	648.425	650.588	652.751	656.597
26.0	641.215	643.859	646.743	648.666	652.992
26.5	636.649	639.293	642.657	644.340	648.906

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

27.0	632.083	634.486	638.572	640.735	644.820
27.5	626.795	629.920	634.005	635.928	640.735
28.0	622.950	625.353	629.439	631.602	636.168
28.5	617.903	620.787	624.873	627.036	631.602
29.0	613.096	615.980	620.066	622.710	627.276
29.5	608.049	610.933	615.259	617.903	622.469
30.0	603.002	606.126	610.452	613.817	618.383
30.5	597.715	600.839	605.886	609.251	613.577
31.0	592.668	595.792	600.839	604.444	608.530
31.5	587.380	590.985	596.032	599.878	604.204
32.0	582.333	585.458	591.226	594.831	599.157
32.5	576.805	580.170	586.179	590.024	594.350
33.0	571.518	575.123	580.651	585.217	589.543
33.5	566.471	569.836	575.844	579.930	584.496
34.0	560.463	564.308	570.557	575.123	579.930
34.5	554.935	559.021	565.510	569.836	574.642
35.0	549.888	553.253	560.463	565.029	569.595
35.5	543.399	547.965	554.935	559.742	564.308
36.0	538.352	542.197	549.648	554.454	559.261
36.5	532.103	536.429	544.120	549.407	554.454
37.0	526.335	530.901	538.592	543.879	549.407
37.5	520.327	524.893	533.305	539.073	543.879
38.0	514.318	519.125	527.537	533.545	538.111
38.5	508.069	513.117	522.009	528.498	532.824
39.0	502.542	507.108	516.241	522.970	528.498
39.5	496.293	501.580	510.713	517.443	522.730
40.0	489.564	495.332	504.945	512.395	517.202
40.5	483.315	489.323	499.417	507.108	511.915
41.0	477.547	483.315	493.649	501.580	506.387
41.5	471.298	477.306	487.881	496.053	501.100
42.0	465.049	471.298	482.113	490.765	495.812
42.5	459.041	465.049	476.105	485.238	490.285
43.0	452.312	459.041	470.577	479.950	484.997
43.5	446.544	452.792	464.569	474.422	479.710
44.0	440.054	446.544	458.560	469.135	474.182
44.5	434.046	440.535	452.552	463.367	468.654
45.0	427.797	434.286	446.784	458.320	463.607
45.5	421.549	428.278	441.016	453.033	458.320
46.0	415.300	422.029	434.767	447.265	452.792
46.5	409.051	415.781	429.480	442.458	447.505
47.0	402.562	409.772	423.471	436.690	442.218
47.5	396.313	403.523	417.463	431.162	436.690
48.0	390.305	397.275	411.455	426.115	431.162
48.5	383.576	391.266	405.927	420.347	425.875
49.0	377.567	384.777	399.678	414.819	420.347
49.5	371.318	378.769	393.910	409.532	415.060
50.0	364.829	372.520	388.142	403.764	409.532
50.5	358.821	366.512	382.134	398.957	404.485
51.0	352.572	360.263	376.846	393.429	399.197
51.5	346.564	354.014	370.838	388.142	393.910
52.0	340.075	348.006	365.070	382.614	388.623
52.5	333.826	341.757	359.542	377.087	383.576
53.0	327.337	335.749	353.774	372.280	378.048
53.5	321.088	329.740	348.246	366.752	373.001
54.0	315.080	323.732	342.719	361.465	367.954
54.5	309.312	317.483	337.191	356.658	362.907

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

55.0	303.304	311.715	331.663	351.130	358.340
55.5	298.256	305.707	326.135	346.083	352.813
56.0	292.488	300.419	320.848	341.036	347.766
56.5	286.480	294.892	315.320	335.989	342.959
57.0	280.712	289.364	310.033	330.942	337.912
57.5	274.704	283.596	305.467	326.135	332.384
58.0	268.695	277.828	300.179	320.848	328.298
58.5	262.927	272.060	294.892	316.282	323.492
59.0	257.159	266.292	289.845	312.196	318.445
59.5	251.391	260.764	285.278	307.149	314.599
60.0	245.623	254.996	280.231	302.342	309.793
60.5	239.975	249.468	275.184	297.776	304.986
61.0	234.303	243.941	270.137	293.209	300.419
61.5	228.679	238.461	265.090	288.643	296.093
62.0	223.152	233.029	260.283	284.317	291.527
62.5	217.696	227.646	255.236	279.991	287.201
63.0	212.168	222.286	250.430	275.425	283.356
63.5	206.689	216.999	245.863	271.099	279.030
64.0	201.353	211.784	241.057	266.532	274.704
64.5	196.042	206.689	236.490	262.206	270.378
65.0	190.778	201.569	231.900	257.880	266.292
65.5	185.587	196.570	227.357	253.554	261.966
66.0	180.324	191.572	222.863	249.228	257.880
66.5	175.181	186.693	218.393	245.142	253.794
67.0	170.158	181.862	213.947	240.816	249.709
67.5	165.111	177.103	209.597	236.779	245.623
68.0	160.136	172.465	205.271	232.693	241.778
68.5	155.233	167.850	201.041	228.727	237.764
69.0	150.354	163.284	196.859	224.738	233.967
69.5	145.547	158.814	192.725	220.868	230.193
70.0	140.765	154.416	188.663	217.071	226.444
70.5	136.102	150.066	184.602	213.274	222.743
71.0	131.488	145.764	180.612	209.525	219.090
71.5	126.921	141.558	176.719	205.871	215.485
72.0	122.451	137.328	172.825	202.242	211.976
72.5	117.957	133.242	169.028	198.685	208.491
73.0	113.583	129.180	165.255	195.177	204.982
73.5	109.329	125.167	161.602	191.692	201.569
74.0	105.123	121.273	157.900	188.327	198.133
74.5	100.989	117.356	154.368	184.986	194.888
75.0	96.879	113.535	150.859	181.718	191.740
75.5	92.842	109.809	147.398	178.473	188.543
76.0	88.924	106.156	144.033	175.253	185.419
76.5	85.031	102.551	140.692	172.104	182.295
77.0	81.185	98.970	137.400	168.980	179.266
77.5	77.412	95.485	134.155	165.952	176.262
78.0	73.687	92.073	131.007	162.972	173.306
78.5	70.034	88.708	127.883	159.967	170.374
79.0	66.453	85.439	124.854	157.059	167.490
79.5	62.896	82.195	121.874	154.223	164.606
80.0	59.387	78.998	118.894	151.411	161.866
80.5	55.974	75.898	116.010	148.575	159.078
81.0	52.658	72.846	113.246	145.836	156.362
81.5	49.293	69.866	110.482	143.120	153.647
82.0	46.048	66.957	107.791	140.500	151.027
82.5	42.876	64.098	105.147	137.881	148.455

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

83.0	39.752	61.310	102.551	135.357	145.956
83.5	36.651	58.594	100.076	132.785	143.360
84.0	33.623	55.950	97.672	130.358	140.885
84.5	30.619	53.403	95.317	127.955	138.457
85.0	27.735	50.927	93.010	125.575	136.030
85.5	24.851	48.572	90.751	123.268	133.675
86.0	22.015	46.313	88.540	121.009	131.343
86.5	19.203	44.198	86.449	118.750	129.012
87.0	16.439	42.155	84.334	116.611	126.729
87.5	13.675	40.256	82.339	114.448	124.542
88.0	10.935	38.406	80.368	112.357	122.331
88.5	8.171	36.675	78.470	110.290	120.192
89.0	5.648	35.041	76.667	108.295	118.077
89.5	3.581	33.527	74.913	106.373	116.010
90.0	2.139	32.181	73.302	104.546	114.111
90.5	1.514	31.003	71.812	102.719	112.093
91.0	1.610	29.922	70.298	100.869	110.170
91.5	1.923	28.888	68.784	99.114	108.247
92.0	2.283	28.023	67.342	97.336	106.373
92.5	2.668	27.278	66.116	95.630	104.522
93.0	3.052	26.629	64.843	94.019	102.743
93.5	3.461	26.124	63.641	92.433	101.061
94.0	3.893	25.692	62.511	90.943	99.427
94.5	4.302	25.379	61.454	89.429	97.744
95.0	4.711	25.139	60.468	87.939	96.134
95.5	5.095	24.971	59.555	86.521	94.548
96.0	5.408	24.899	58.762	85.151	92.986
96.5	5.720	24.899	57.969	83.877	91.544
97.0	6.008	24.923	57.248	82.651	90.102
97.5	6.321	25.019	56.575	81.474	88.780
98.0	6.585	25.115	55.974	80.320	87.434
98.5	6.898	25.235	55.469	79.215	86.184
99.0	7.210	25.379	54.941	78.181	84.959
99.5	7.547	25.548	54.484	77.196	83.757
100.0	7.835	25.716	54.124	76.283	82.675
100.5	8.171	25.908	53.763	75.393	81.570
101.0	8.460	26.100	53.499	74.552	80.585
101.5	8.748	26.293	53.234	73.759	79.575
102.0	9.013	26.485	53.042	73.014	78.686
102.5	9.277	26.677	52.850	72.317	77.797
103.0	9.541	26.894	52.706	71.620	77.004
103.5	9.830	27.110	52.585	71.019	76.186
104.0	10.142	27.302	52.465	70.466	75.441
104.5	10.455	27.518	52.393	69.938	74.744
105.0	10.743	27.735	52.321	69.457	74.071
105.5	11.007	27.927	52.249	68.952	73.495
106.0	11.320	28.167	52.225	68.520	72.918
106.5	11.608	28.384	52.225	68.111	72.341
107.0	11.897	28.624	52.225	67.727	71.860
107.5	12.161	28.816	52.225	67.438	71.356
108.0	12.497	29.057	52.225	67.102	70.851
108.5	12.810	29.297	52.249	66.861	70.514
109.0	13.122	29.489	52.297	66.549	70.178
109.5	13.459	29.705	52.321	66.333	69.817
110.0	13.795	29.922	52.369	66.092	69.529
110.5	14.132	30.138	52.417	65.876	69.265

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

111.0	14.468	30.354	52.441	65.684	68.976
111.5	14.805	30.547	52.465	65.540	68.736
112.0	15.165	30.763	52.513	65.395	68.448
112.5	15.526	30.979	52.561	65.227	68.183
113.0	15.910	31.196	52.633	65.107	68.063
113.5	16.271	31.388	52.633	64.987	67.895
114.0	16.655	31.580	52.682	64.891	67.727
114.5	17.016	31.796	52.730	64.770	67.582
115.0	17.400	31.965	52.778	64.698	67.462
115.5	17.785	32.181	52.778	64.626	67.342
116.0	18.145	32.373	52.850	64.530	67.198
116.5	18.482	32.565	52.898	64.434	67.150
117.0	18.866	32.782	52.946	64.434	67.030
117.5	19.227	32.950	52.994	64.338	66.957
118.0	19.539	33.118	53.042	64.290	66.861
118.5	19.900	33.286	53.066	64.218	66.837
119.0	20.212	33.455	53.114	64.146	66.693
119.5	20.549	33.575	53.162	64.073	66.669
120.0	20.861	33.695	53.138	64.025	66.549
120.5	21.174	33.839	53.162	63.929	66.525
121.0	21.486	33.935	53.210	63.857	66.429
121.5	21.822	34.056	53.186	63.761	66.381
122.0	22.135	34.200	53.186	63.713	66.309
122.5	22.447	34.344	53.210	63.617	66.140
123.0	22.760	34.488	53.186	63.521	66.116
123.5	23.048	34.608	53.138	63.449	65.972
124.0	23.289	34.704	53.138	63.376	65.948
124.5	23.529	34.801	53.138	63.256	65.852
125.0	23.769	34.921	53.090	63.136	65.756
125.5	24.010	34.993	53.042	63.064	65.636
126.0	24.226	35.089	53.018	62.920	65.540
126.5	24.418	35.209	52.970	62.824	65.467
127.0	24.634	35.257	52.922	62.704	65.371
127.5	24.803	35.329	52.850	62.583	65.203
128.0	25.019	35.329	52.826	62.439	65.107
128.5	25.187	35.377	52.730	62.319	65.011
129.0	25.355	35.425	52.633	62.199	64.891
129.5	25.500	35.498	52.465	62.007	64.746
130.0	25.620	35.546	52.297	61.886	64.602
130.5	25.740	35.594	52.105	61.742	64.434
131.0	25.812	35.666	51.912	61.526	64.266
131.5	25.908	35.738	51.720	61.334	64.098
132.0	26.004	35.810	51.504	61.213	63.953
132.5	26.052	35.834	51.264	60.973	63.737
133.0	26.124	35.858	51.167	60.757	63.473
133.5	26.149	35.834	51.023	60.589	63.352
134.0	26.173	35.786	50.927	60.396	63.184
134.5	26.245	35.690	50.807	60.180	62.872
135.0	26.317	35.618	50.663	59.892	62.631
135.5	26.293	35.425	50.543	59.699	62.439
136.0	26.341	35.401	50.374	59.459	62.199
136.5	26.389	35.329	50.254	59.195	61.959
137.0	26.413	35.209	50.062	58.978	61.694
137.5	26.437	35.089	49.894	58.690	61.454
138.0	26.485	35.017	49.653	58.450	61.165
138.5	26.485	34.921	49.341	58.185	60.949

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

139.0	26.461	34.849	48.980	57.873	60.613
139.5	26.461	34.753	48.548	57.536	60.372
140.0	26.461	34.632	48.067	57.224	60.036
140.5	26.461	34.560	47.635	56.839	59.675
141.0	26.461	34.512	47.154	56.431	59.387
141.5	26.461	34.416	46.673	56.070	59.099
142.0	26.437	34.368	46.217	55.614	58.786
142.5	26.413	34.296	45.736	55.205	58.426
143.0	26.389	34.224	45.279	54.821	58.065
143.5	26.389	34.128	44.750	54.412	57.729
144.0	26.389	34.007	44.294	54.100	57.344
144.5	26.461	33.911	43.837	53.739	57.008
145.0	26.557	33.815	43.333	53.427	56.623
145.5	26.725	33.695	42.876	53.114	56.239
146.0	26.942	33.599	42.443	52.778	55.878
146.5	27.158	33.503	42.083	52.417	55.469
147.0	27.374	33.383	41.674	52.057	55.061
147.5	27.566	33.335	41.362	51.696	54.652
148.0	27.783	33.238	41.025	51.288	54.220
148.5	27.975	33.214	40.761	50.903	53.787
149.0	28.215	33.214	40.473	50.519	53.403
149.5	28.384	33.286	40.208	50.110	52.922
150.0	28.576	33.335	39.944	49.725	52.417
150.5	28.744	33.359	39.655	49.293	51.888
151.0	28.864	33.431	39.271	48.860	51.264
151.5	28.984	33.455	38.862	48.404	50.687
152.0	29.129	33.503	38.478	47.923	50.110
152.5	29.273	33.551	38.117	47.418	49.485
153.0	29.369	33.575	37.733	46.841	48.980
153.5	29.489	33.647	37.324	46.241	48.404
154.0	29.585	33.623	36.964	45.568	47.923
154.5	29.705	33.647	36.651	44.919	47.442
155.0	29.754	33.695	36.339	44.174	47.082
155.5	29.850	33.719	36.026	43.477	46.697
156.0	29.922	33.719	35.810	42.732	46.361
156.5	30.042	33.719	35.594	41.987	45.928
157.0	30.090	33.767	35.377	41.314	45.520
157.5	30.162	33.767	35.233	40.665	45.063
158.0	30.258	33.743	35.161	39.992	44.630
158.5	30.282	33.743	35.065	39.439	44.126
159.0	30.402	33.671	34.993	38.910	43.693
159.5	30.499	33.623	34.873	38.406	43.212
160.0	30.619	33.575	34.753	37.997	42.732
160.5	30.763	33.551	34.656	37.613	42.275
161.0	30.859	33.479	34.632	37.204	41.818
161.5	31.003	33.455	34.584	36.795	41.482
162.0	31.123	33.407	34.656	36.459	41.194
162.5	31.244	33.407	34.704	36.098	40.857
163.0	31.388	33.383	34.728	35.714	40.569
163.5	31.508	33.383	34.777	35.305	40.208
164.0	31.556	33.383	34.825	34.801	39.872
164.5	31.628	33.335	34.777	34.416	39.439
165.0	31.700	33.335	34.704	34.032	39.006
165.5	31.772	33.311	34.632	33.767	38.550
166.0	31.844	33.286	34.584	33.479	37.853
166.5	31.917	33.286	34.512	33.238	37.516

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 75W-2-L32-927-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

167.0	32.013	33.286	34.440	33.022	37.252
167.5	32.061	33.286	34.296	32.830	36.988
168.0	32.133	33.286	34.176	32.638	36.771
168.5	32.277	33.190	34.007	32.469	36.507
169.0	32.349	33.214	33.887	32.301	36.243
169.5	32.469	33.142	33.695	32.109	35.954
170.0	32.517	33.118	33.527	31.869	35.690
170.5	32.590	33.070	33.311	31.604	35.401
171.0	32.638	33.022	33.070	31.316	35.041
171.5	32.710	33.022	32.854	31.051	34.753
172.0	32.830	32.974	32.734	30.787	34.320
172.5	32.902	32.974	32.590	30.499	33.839
173.0	32.998	32.926	32.469	30.234	33.022
173.5	33.118	32.950	32.421	29.970	31.796
174.0	33.214	32.950	32.397	29.754	30.282
174.5	33.286	32.950	32.349	29.537	28.480
175.0	33.431	33.022	32.325	29.369	26.437
175.5	33.479	33.046	32.301	29.297	24.298
176.0	33.575	33.094	32.301	29.225	22.904
176.5	33.599	33.118	32.277	29.225	21.919
177.0	33.695	33.166	32.229	29.153	20.909
177.5	33.719	33.166	32.157	29.129	20.693
178.0	33.815	33.214	32.133	29.105	20.741
178.5	33.863	33.238	32.157	29.057	20.789
179.0	33.911	33.238	32.133	28.984	20.813
179.5	33.959	33.238	32.109	28.960	20.837
180.0	30.451	30.451	30.451	30.451	30.451



**IES INDOOR REPORT**  
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**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	275.15	N.A.	11.70
0-30	576.54	N.A.	24.50
0-40	926.13	N.A.	39.40
0-60	1567.36	N.A.	66.70
0-80	1952.65	N.A.	83.10
0-90	2049.55	N.A.	87.30
10-90	1977.82	N.A.	84.20
20-40	650.98	N.A.	27.70
20-50	995.24	N.A.	42.40
40-70	869.64	N.A.	37.00
60-80	385.29	N.A.	16.40
70-80	156.88	N.A.	6.70
80-90	96.90	N.A.	4.10
90-110	113.18	N.A.	4.80
90-120	160.83	N.A.	6.80
90-130	204.68	N.A.	8.70
90-150	268.71	N.A.	11.40
90-180	299.31	N.A.	12.70
110-180	186.13	N.A.	7.90
0-180	2348.86	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	71.73
10-20	203.42
20-30	301.39
30-40	349.59
40-50	344.26
50-60	296.96
60-70	228.41
70-80	156.88
80-90	96.90
90-100	62.08
100-110	51.10
110-120	47.65
120-130	43.85
130-140	36.85
140-150	27.18
150-160	17.77
160-170	9.79
170-180	3.05

**IES INDOOR REPORT**  
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**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-L32-927-DIM-UNV\_.IES**

**UGR TABLE - CORRECTED**

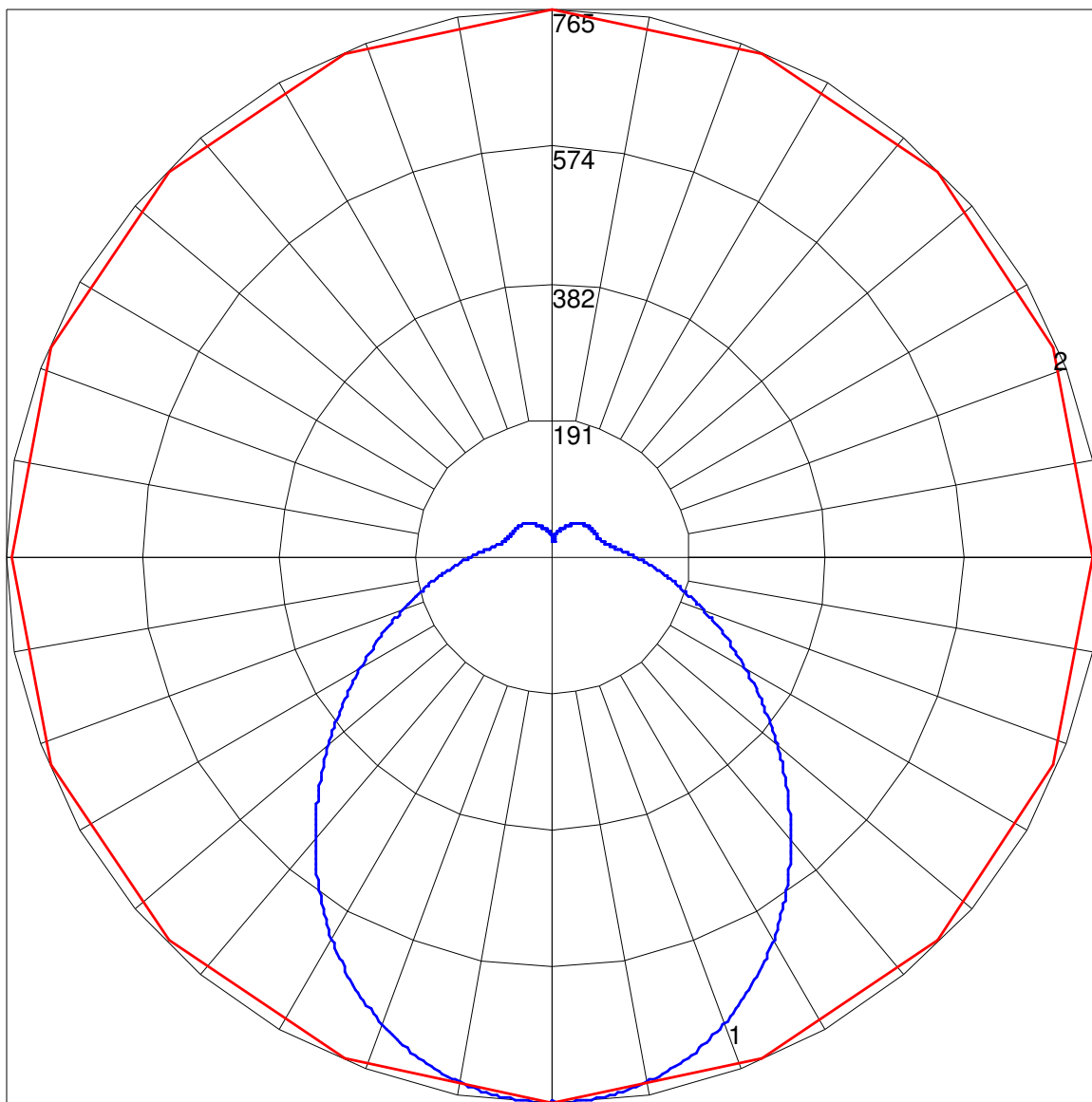
Reflectances

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	17.1	18.5	17.7	19.1	19.7	18.7	20.1	19.3	20.7	21.3
	3H	18.5	19.7	19.1	20.3	21.0	20.9	22.1	21.5	22.7	23.4
	4H	18.9	20.1	19.5	20.7	21.4	21.9	23.1	22.5	23.7	24.4
	6H	19.2	20.3	19.8	20.9	21.6	23.0	24.1	23.6	24.7	25.4
	8H	19.3	20.4	19.9	21.0	21.7	23.6	24.6	24.2	25.2	25.9
	12H	19.4	20.3	20.0	21.0	21.7	24.2	25.2	24.8	25.8	26.5
4H	2H	17.9	19.0	18.5	19.6	20.3	19.1	20.3	19.7	20.9	21.6
	3H	19.5	20.5	20.1	21.1	21.8	21.5	22.5	22.2	23.2	23.9
	4H	20.0	20.9	20.7	21.6	22.3	22.8	23.7	23.4	24.3	25.0
	6H	20.4	21.2	21.1	21.9	22.6	24.1	24.8	24.7	25.5	26.2
	8H	20.6	21.3	21.2	22.0	22.7	24.7	25.5	25.4	26.1	26.9
	12H	20.6	21.3	21.3	22.0	22.7	25.5	26.1	26.1	26.8	27.6
8H	4H	20.6	21.3	21.2	22.0	22.7	23.0	23.7	23.6	24.4	25.1
	6H	21.2	21.8	21.8	22.5	23.2	24.4	25.1	25.1	25.8	26.5
	8H	21.4	21.9	22.1	22.6	23.4	25.2	25.8	25.9	26.5	27.3
	12H	21.5	22.0	22.2	22.7	23.5	26.2	26.7	26.9	27.4	28.2
12H	4H	20.7	21.4	21.4	22.1	22.8	23.0	23.6	23.6	24.3	25.1
	6H	21.4	22.0	22.1	22.7	23.5	24.5	25.0	25.2	25.7	26.5
	8H	21.7	22.2	22.4	22.9	23.7	25.4	25.9	26.1	26.5	27.4

Maximum UGR = 28.2

POLAR GRAPH



Maximum Candela = 764.748 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.)