



IES INDOOR REPORT

PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM 13257190.29

[TESTLAB] UL Verification Services Inc.

[ISSUE DATE] 3-07-2022

[MANUFAC] WILLIAMS INDOOR

[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.

[LUMCAT] 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT)

[LUMINAIRE] Aluminum housing, optics, and trim enclosure

[LAMP] One white LED

[BALLAST] One Philips Advance XI025C070V054DSM1 Driver

[OTHER] 24.3 C, 120.047 V, 0.178254 A, 21.2917 W, 0.994997 PF, 60 Hz

[OTHER] This test was performed using the calibrated photodetector met

[MORE] hod of absolute photometry.

[_SEARCH_SOURCETYPE] LED

[_SEARCH_APPLICATION] Indoor, Commercial, Healthcare, Industrial, Downlight

[_SEARCH_MOUNTING] Recessed

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	714
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	62
Total Luminaire Watts	11.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.58
Spacing Criterion (90-270)	0.56
Spacing Criterion (Diagonal)	0.56
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.21 ft
Luminous Width (90-270)	0.21 ft
Luminous Height	0.00 ft

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5130	5641	5514
55	6272	6535	6430
65	7231	7088	7088
75	7154	6456	6688
85	5008	3799	4492

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).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	2135.944	2135.944	2135.944	2135.944	2135.944
0.5	2162.590	2137.761	2131.705	2126.860	2125.043
1.0	2160.168	2134.733	2129.888	2124.438	2122.621
1.5	2156.534	2131.099	2125.649	2120.804	2118.382
2.0	2149.267	2125.043	2119.593	2115.354	2114.143
2.5	2140.789	2116.565	2111.720	2107.481	2107.481
3.0	2129.888	2106.875	2101.425	2098.397	2096.580
3.5	2118.382	2094.763	2089.919	2086.891	2085.679
4.0	2104.453	2080.835	2076.595	2074.173	2074.173
4.5	2089.313	2065.695	2061.455	2059.033	2058.428
5.0	2073.567	2048.738	2045.104	2042.682	2040.865
5.5	2053.583	2031.176	2026.936	2024.514	2023.908
6.0	2033.598	2011.796	2008.768	2005.135	2005.135
6.5	2012.402	1991.206	1987.573	1983.333	1983.333
7.0	1988.784	1968.799	1964.560	1960.321	1961.532
7.5	1965.771	1944.575	1940.942	1935.491	1935.491
8.0	1940.336	1918.534	1915.506	1909.450	1908.845
8.5	1913.690	1890.677	1887.649	1882.198	1879.171
9.0	1885.226	1862.819	1858.580	1851.919	1848.891
9.5	1856.158	1832.539	1829.511	1820.428	1815.583
10.0	1822.850	1800.443	1797.415	1787.120	1779.852
10.5	1786.514	1767.740	1764.107	1751.389	1740.489
11.0	1748.361	1732.010	1728.377	1712.631	1699.308
11.5	1706.575	1694.463	1692.041	1671.450	1654.494
12.0	1662.366	1653.282	1653.888	1627.847	1608.468
12.5	1612.707	1609.679	1613.919	1581.216	1556.992
13.0	1559.415	1563.048	1572.132	1531.557	1503.094
13.5	1504.305	1512.784	1527.318	1479.476	1446.168
14.0	1440.718	1459.491	1481.898	1425.578	1385.608
14.5	1374.102	1403.171	1434.056	1369.257	1322.020
15.0	1302.641	1342.611	1384.397	1309.908	1256.616
15.5	1228.153	1279.629	1332.316	1248.137	1188.789
16.0	1150.031	1214.224	1279.629	1187.578	1120.962
16.5	1070.092	1145.791	1225.730	1123.384	1051.318
17.0	987.730	1074.936	1170.015	1060.402	981.069
17.5	904.158	1003.476	1113.089	996.814	911.425
18.0	821.796	929.593	1054.952	932.015	841.781
18.5	740.646	855.710	996.209	868.427	773.349
19.0	662.524	783.038	938.071	804.840	706.733
19.5	588.338	711.578	879.328	742.463	642.539
20.0	517.544	641.934	820.585	682.509	580.526
20.5	454.380	575.136	761.842	623.766	521.723
21.0	395.455	512.578	704.310	567.748	466.734
21.5	342.526	453.956	647.990	513.971	415.501
22.0	294.684	399.392	594.455	463.222	368.506
22.5	251.384	349.793	542.252	415.804	325.388
23.0	213.958	304.616	491.624	371.595	287.538
23.5	181.377	263.677	443.479	331.080	252.292
24.0	153.156	227.341	397.757	295.047	220.559
24.5	129.174	195.063	355.547	260.952	192.822
25.0	108.463	166.963	316.849	230.430	167.932
25.5	91.203	142.800	280.089	202.996	145.828
26.0	76.548	121.786	246.963	178.470	126.812
26.5	64.315	104.042	216.501	156.487	109.855

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

27.0	54.443	88.781	189.855	137.229	95.079
27.5	46.631	75.821	165.692	119.908	82.482
28.0	40.333	65.041	144.193	104.647	71.400
28.5	35.549	56.018	125.480	91.566	62.074
29.0	31.733	48.690	109.310	79.939	54.201
29.5	28.826	42.574	95.079	70.128	47.600
30.0	26.586	37.668	82.906	61.529	42.089
30.5	24.830	33.732	72.369	54.080	37.668
31.0	23.376	30.522	63.285	47.842	33.974
31.5	22.225	28.039	55.412	42.574	30.946
32.0	21.317	26.041	48.811	38.213	28.584
32.5	20.469	24.406	43.361	34.580	26.646
33.0	19.803	23.134	38.577	31.552	25.072
33.5	19.197	22.044	34.640	29.069	23.739
34.0	18.713	21.135	31.370	27.070	22.710
34.5	18.289	20.409	28.645	25.375	21.802
35.0	17.865	19.742	26.465	23.982	21.075
35.5	17.502	19.197	24.708	22.892	20.409
36.0	17.199	18.713	23.255	21.923	19.864
36.5	16.957	18.289	22.044	21.135	19.319
37.0	16.715	17.986	21.075	20.469	18.895
37.5	16.472	17.623	20.288	19.864	18.531
38.0	16.230	17.381	19.621	19.379	18.168
38.5	16.048	17.138	19.016	18.895	17.865
39.0	15.867	16.896	18.592	18.531	17.562
39.5	15.685	16.715	18.168	18.168	17.320
40.0	15.503	16.533	17.805	17.865	17.078
40.5	15.382	16.351	17.502	17.623	16.896
41.0	15.201	16.169	17.260	17.381	16.654
41.5	15.079	16.048	17.017	17.138	16.533
42.0	14.958	15.927	16.836	16.957	16.351
42.5	14.898	15.806	16.654	16.775	16.230
43.0	14.777	15.746	16.472	16.593	16.048
43.5	14.716	15.624	16.351	16.472	15.927
44.0	14.655	15.564	16.230	16.351	15.867
44.5	14.655	15.503	16.169	16.230	15.746
45.0	14.595	15.443	16.048	16.169	15.685
45.5	14.534	15.443	15.988	16.048	15.564
46.0	14.534	15.382	15.927	15.988	15.503
46.5	14.474	15.322	15.867	15.927	15.443
47.0	14.474	15.322	15.806	15.867	15.382
47.5	14.474	15.261	15.746	15.806	15.322
48.0	14.413	15.261	15.685	15.746	15.261
48.5	14.413	15.201	15.624	15.685	15.201
49.0	14.413	15.201	15.624	15.624	15.140
49.5	14.413	15.201	15.564	15.564	15.140
50.0	14.413	15.140	15.503	15.564	15.079
50.5	14.474	15.140	15.503	15.503	15.079
51.0	14.474	15.140	15.443	15.503	15.019
51.5	14.474	15.140	15.382	15.443	15.019
52.0	14.474	15.079	15.382	15.443	14.958
52.5	14.474	15.079	15.322	15.382	14.958
53.0	14.474	15.079	15.261	15.382	14.958
53.5	14.474	15.079	15.261	15.322	14.898
54.0	14.474	15.079	15.201	15.261	14.898
54.5	14.474	15.019	15.140	15.261	14.898

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

55.0	14.474	15.019	15.079	15.201	14.837
55.5	14.474	14.958	15.019	15.140	14.777
56.0	14.474	14.958	14.958	15.079	14.716
56.5	14.413	14.898	14.837	14.958	14.655
57.0	14.413	14.837	14.777	14.898	14.534
57.5	14.353	14.777	14.655	14.837	14.474
58.0	14.292	14.655	14.534	14.716	14.353
58.5	14.232	14.595	14.413	14.595	14.171
59.0	14.171	14.474	14.292	14.474	14.050
59.5	14.110	14.353	14.171	14.292	13.929
60.0	13.989	14.232	14.050	14.171	13.747
60.5	13.868	14.110	13.868	13.989	13.565
61.0	13.687	13.989	13.687	13.808	13.444
61.5	13.505	13.808	13.505	13.626	13.263
62.0	13.323	13.687	13.323	13.444	13.141
62.5	13.141	13.505	13.141	13.263	12.960
63.0	12.960	13.384	12.960	13.081	12.778
63.5	12.778	13.202	12.718	12.899	12.596
64.0	12.657	12.960	12.536	12.657	12.415
64.5	12.475	12.778	12.294	12.475	12.233
65.0	12.294	12.536	12.051	12.233	12.051
65.5	12.112	12.354	11.809	12.051	11.809
66.0	11.930	12.112	11.567	11.809	11.627
66.5	11.749	11.870	11.385	11.567	11.385
67.0	11.567	11.627	11.082	11.325	11.143
67.5	11.325	11.385	10.840	11.082	10.901
68.0	11.143	11.143	10.598	10.840	10.659
68.5	10.901	10.840	10.356	10.598	10.416
69.0	10.659	10.598	10.113	10.295	10.174
69.5	10.416	10.356	9.811	10.053	9.932
70.0	10.174	10.053	9.568	9.811	9.690
70.5	9.871	9.811	9.266	9.508	9.447
71.0	9.629	9.508	8.963	9.266	9.145
71.5	9.326	9.205	8.721	8.963	8.902
72.0	9.084	8.963	8.418	8.660	8.660
72.5	8.781	8.660	8.176	8.418	8.357
73.0	8.539	8.357	7.873	8.115	8.115
73.5	8.236	8.054	7.570	7.812	7.812
74.0	7.994	7.752	7.328	7.509	7.509
74.5	7.691	7.509	7.025	7.207	7.267
75.0	7.449	7.207	6.722	6.964	6.964
75.5	7.146	6.904	6.480	6.662	6.722
76.0	6.843	6.601	6.177	6.359	6.419
76.5	6.540	6.298	5.874	6.056	6.177
77.0	6.238	5.995	5.632	5.753	5.874
77.5	5.935	5.693	5.329	5.511	5.572
78.0	5.632	5.390	5.026	5.208	5.329
78.5	5.329	5.087	4.784	4.905	5.026
79.0	5.087	4.845	4.481	4.663	4.784
79.5	4.784	4.542	4.179	4.360	4.481
80.0	4.481	4.239	3.936	4.058	4.239
80.5	4.179	3.936	3.634	3.815	3.936
81.0	3.936	3.634	3.391	3.512	3.694
81.5	3.634	3.391	3.089	3.270	3.391
82.0	3.331	3.089	2.846	2.967	3.149
82.5	3.089	2.846	2.604	2.725	2.907

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

83.0	2.786	2.544	2.301	2.483	2.604
83.5	2.544	2.301	2.059	2.180	2.362
84.0	2.241	1.998	1.817	1.938	2.120
84.5	1.998	1.756	1.575	1.696	1.817
85.0	1.756	1.514	1.332	1.453	1.575
85.5	1.453	1.272	1.090	1.211	1.272
86.0	1.151	1.030	0.848	0.908	0.908
86.5	0.848	0.787	0.666	0.666	0.727
87.0	0.484	0.545	0.484	0.545	0.545
87.5	0.242	0.363	0.363	0.363	0.424
88.0	0.182	0.242	0.242	0.242	0.182
88.5	0.182	0.182	0.182	0.121	0.121
89.0	0.121	0.121	0.121	0.121	0.121
89.5	0.121	0.121	0.121	0.121	0.061
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	536.79	N.A.	75.20
0-30	650.74	N.A.	91.20
0-40	666.94	N.A.	93.40
0-60	692.53	N.A.	97.00
0-80	711.95	N.A.	99.70
0-90	713.75	N.A.	100.00
10-90	526.19	N.A.	73.70
20-40	130.15	N.A.	18.20
20-50	142.41	N.A.	20.00
40-70	37.63	N.A.	5.30
60-80	19.43	N.A.	2.70
70-80	7.39	N.A.	1.00
80-90	1.80	N.A.	0.30
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	713.75	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	187.56
10-20	349.23
20-30	113.95
30-40	16.20
40-50	12.26
50-60	13.33
60-70	12.04
70-80	7.39
80-90	1.80
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	106	100	96	93	104	99	95	92	96	93	91	94	91	89	92	90	88	87
4	102	96	91	88	100	95	90	87	93	89	86	91	88	85	89	86	84	83
5	98	92	87	84	97	91	86	83	89	85	82	88	84	82	86	83	81	80
6	95	88	83	80	94	87	83	80	86	82	79	85	81	79	83	80	78	77
7	92	85	80	77	91	84	80	77	83	79	76	82	78	76	81	78	75	74
8	89	82	77	74	88	81	77	74	80	76	74	79	76	73	79	75	73	72
9	86	79	75	71	86	79	74	71	78	74	71	77	73	71	76	73	71	70
10	84	77	72	69	83	76	72	69	75	72	69	75	71	69	74	71	69	68

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2AS-L7-835-DIM-UNV-LW-OF-WH (0° TILT).IES

UGR TABLE - CORRECTED

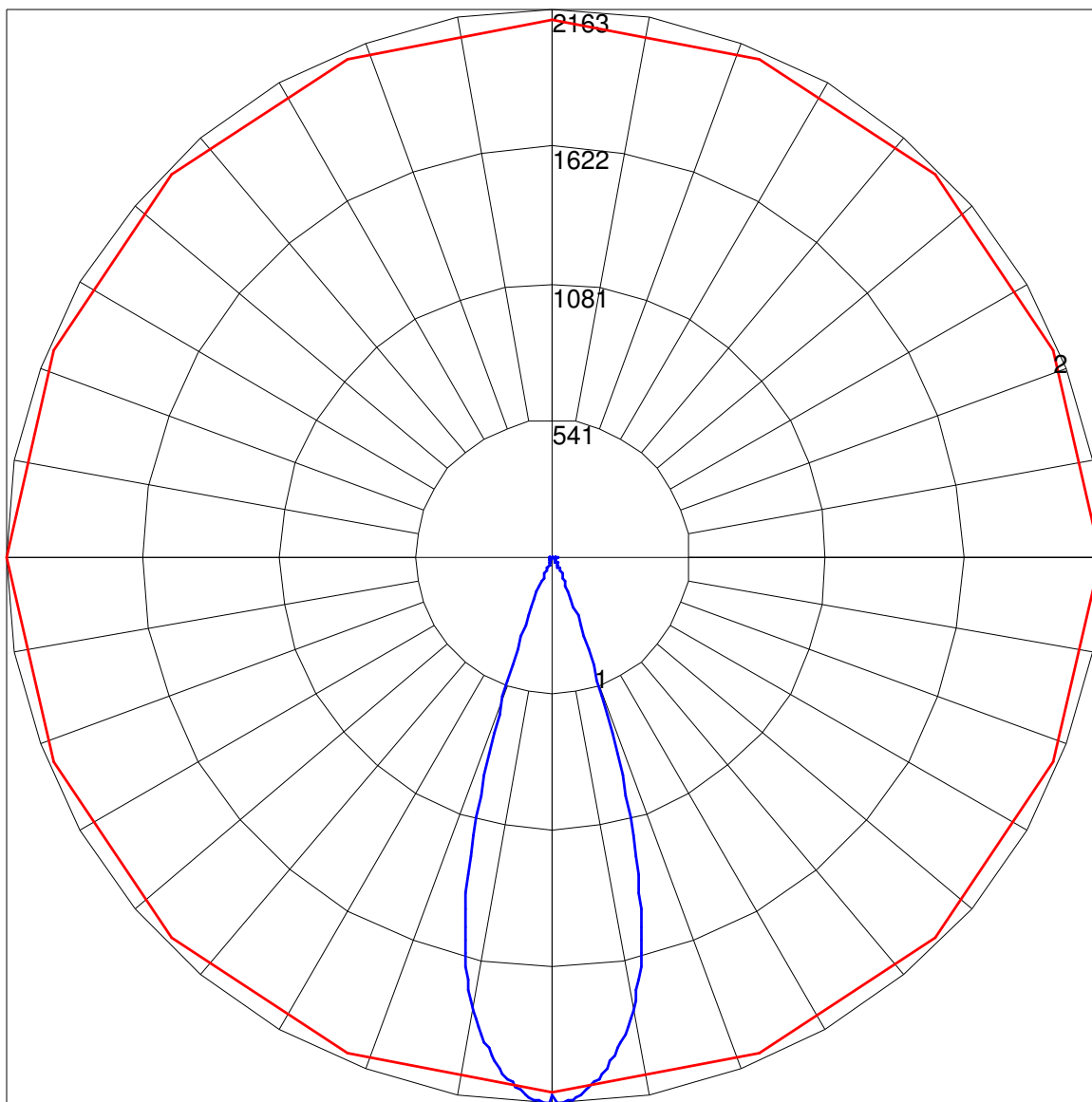
Reflectances

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	12.4	13.4	12.8	13.7	14.0	12.5	13.5	12.8	13.8	14.1
	3H	14.7	15.6	15.1	15.9	16.3	14.6	15.5	15.0	15.8	16.2
	4H	15.6	16.4	16.0	16.7	17.1	15.4	16.2	15.8	16.6	17.0
	6H	16.1	16.9	16.6	17.3	17.7	15.9	16.7	16.4	17.1	17.5
	8H	16.3	17.0	16.7	17.4	17.8	16.1	16.8	16.5	17.2	17.6
	12H	16.4	17.1	16.8	17.4	17.9	16.2	16.8	16.6	17.2	17.6
4H	2H	13.1	13.9	13.5	14.3	14.7	13.1	13.9	13.5	14.3	14.7
	3H	15.5	16.2	16.0	16.6	17.0	15.4	16.1	15.9	16.5	16.9
	4H	16.5	17.1	16.9	17.5	18.0	16.3	16.9	16.8	17.4	17.8
	6H	17.2	17.7	17.6	18.1	18.6	17.0	17.5	17.4	17.9	18.4
	8H	17.4	17.9	17.8	18.3	18.8	17.2	17.6	17.6	18.1	18.6
	12H	17.5	17.9	18.0	18.4	18.9	17.3	17.7	17.8	18.2	18.6
8H	4H	16.7	17.2	17.2	17.7	18.1	16.6	17.1	17.1	17.5	18.0
	6H	17.5	17.9	18.0	18.4	18.9	17.4	17.7	17.9	18.2	18.7
	8H	17.8	18.1	18.3	18.7	19.2	17.6	18.0	18.1	18.5	19.0
	12H	18.0	18.3	18.5	18.8	19.4	17.8	18.1	18.3	18.6	19.2
12H	4H	16.7	17.1	17.2	17.6	18.1	16.6	17.0	17.1	17.5	18.0
	6H	17.5	17.9	18.1	18.4	18.9	17.4	17.7	17.9	18.2	18.7
	8H	17.9	18.2	18.4	18.7	19.2	17.7	18.0	18.2	18.5	19.1

Maximum UGR = 19.4

POLAR GRAPH



Maximum Candela = 2162.59 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)