



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] GEN FROM 12731921.08  
[TESTLAB] UL Verification Services Inc.  
[ISSUEDATE] 04-21-2023  
[MANUFAC] WILLIAMS INDOOR  
[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO 64836  
[LUMINAIRE] 4' SUSPENDED LED LUMINAIRE  
[MORE] WITH FROSTED ACRYLIC LENS  
[LUMCAT] SDI5-4-L27-835-DMA-FA-100U-DIM-UNV  
[LAMPCAT] HLM 80 CRI, 3500K CCT  
[ \_SEARCH\_SOURCETYPE] LED  
[ \_SEARCH\_APPLICATION] Indoor, Architectural, Classroom, Direct-Indirect  
[ \_SEARCH\_MOUNTING] Suspended

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9944
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	78
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.77 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

### LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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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	0.000	0.000	0.000	0.000	0.000
0.5	0.000	0.000	0.000	0.000	0.000
1.0	0.000	0.000	0.000	0.000	0.000
1.5	0.000	0.000	0.000	0.000	0.000
2.0	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000
3.0	0.000	0.000	0.000	0.000	0.000
3.5	0.000	0.000	0.000	0.000	0.000
4.0	0.000	0.000	0.000	0.000	0.000
4.5	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000
5.5	0.000	0.000	0.000	0.000	0.000
6.0	0.000	0.000	0.000	0.000	0.000
6.5	0.000	0.000	0.000	0.000	0.000
7.0	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000
8.0	0.000	0.000	0.000	0.000	0.000
8.5	0.000	0.000	0.000	0.000	0.000
9.0	0.000	0.000	0.000	0.000	0.000
9.5	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000
10.5	0.000	0.000	0.000	0.000	0.000
11.0	0.000	0.000	0.000	0.000	0.000
11.5	0.000	0.000	0.000	0.000	0.000
12.0	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000
13.0	0.000	0.000	0.000	0.000	0.000
13.5	0.000	0.000	0.000	0.000	0.000
14.0	0.000	0.000	0.000	0.000	0.000
14.5	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000
15.5	0.000	0.000	0.000	0.000	0.000
16.0	0.000	0.000	0.000	0.000	0.000
16.5	0.000	0.000	0.000	0.000	0.000
17.0	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000
18.0	0.000	0.000	0.000	0.000	0.000
18.5	0.000	0.000	0.000	0.000	0.000
19.0	0.000	0.000	0.000	0.000	0.000
19.5	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000
20.5	0.000	0.000	0.000	0.000	0.000
21.0	0.000	0.000	0.000	0.000	0.000
21.5	0.000	0.000	0.000	0.000	0.000
22.0	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000
23.0	0.000	0.000	0.000	0.000	0.000
23.5	0.000	0.000	0.000	0.000	0.000
24.0	0.000	0.000	0.000	0.000	0.000
24.5	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000
25.5	0.000	0.000	0.000	0.000	0.000
26.0	0.000	0.000	0.000	0.000	0.000
26.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

27.0	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000
28.0	0.000	0.000	0.000	0.000	0.000
28.5	0.000	0.000	0.000	0.000	0.000
29.0	0.000	0.000	0.000	0.000	0.000
29.5	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000
30.5	0.000	0.000	0.000	0.000	0.000
31.0	0.000	0.000	0.000	0.000	0.000
31.5	0.000	0.000	0.000	0.000	0.000
32.0	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000
33.0	0.000	0.000	0.000	0.000	0.000
33.5	0.000	0.000	0.000	0.000	0.000
34.0	0.000	0.000	0.000	0.000	0.000
34.5	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000
35.5	0.000	0.000	0.000	0.000	0.000
36.0	0.000	0.000	0.000	0.000	0.000
36.5	0.000	0.000	0.000	0.000	0.000
37.0	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000
38.0	0.000	0.000	0.000	0.000	0.000
38.5	0.000	0.000	0.000	0.000	0.000
39.0	0.000	0.000	0.000	0.000	0.000
39.5	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000
40.5	0.000	0.000	0.000	0.000	0.000
41.0	0.000	0.000	0.000	0.000	0.000
41.5	0.000	0.000	0.000	0.000	0.000
42.0	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000
43.0	0.000	0.000	0.000	0.000	0.000
43.5	0.000	0.000	0.000	0.000	0.000
44.0	0.000	0.000	0.000	0.000	0.000
44.5	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000
45.5	0.000	0.000	0.000	0.000	0.000
46.0	0.000	0.000	0.000	0.000	0.000
46.5	0.000	0.000	0.000	0.000	0.000
47.0	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000
48.0	0.000	0.000	0.000	0.000	0.000
48.5	0.000	0.000	0.000	0.000	0.000
49.0	0.000	0.000	0.000	0.000	0.000
49.5	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000
50.5	0.000	0.000	0.000	0.000	0.000
51.0	0.000	0.000	0.000	0.000	0.000
51.5	0.000	0.000	0.000	0.000	0.000
52.0	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000
53.0	0.000	0.000	0.000	0.000	0.000
53.5	0.000	0.000	0.000	0.000	0.000
54.0	0.000	0.000	0.000	0.000	0.000
54.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT  
 PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

55.0	0.000	0.000	0.000	0.000	0.000
55.5	0.000	0.000	0.000	0.000	0.000
56.0	0.000	0.000	0.000	0.000	0.000
56.5	0.000	0.000	0.000	0.000	0.000
57.0	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000
58.0	0.000	0.000	0.000	0.000	0.000
58.5	0.000	0.000	0.000	0.000	0.000
59.0	0.000	0.000	0.000	0.000	0.000
59.5	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000
60.5	0.000	0.000	0.000	0.000	0.000
61.0	0.000	0.000	0.000	0.000	0.000
61.5	0.000	0.000	0.000	0.000	0.000
62.0	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000
63.0	0.000	0.000	0.000	0.000	0.000
63.5	0.000	0.000	0.000	0.000	0.000
64.0	0.000	0.000	0.000	0.000	0.000
64.5	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000
65.5	0.000	0.000	0.000	0.000	0.000
66.0	0.000	0.000	0.000	0.000	0.000
66.5	0.000	0.000	0.000	0.000	0.000
67.0	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000
68.0	0.000	0.000	0.000	0.000	0.000
68.5	0.000	0.000	0.000	0.000	0.000
69.0	0.000	0.000	0.000	0.000	0.000
69.5	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000
70.5	0.000	0.000	0.000	0.000	0.000
71.0	0.000	0.000	0.000	0.000	0.000
71.5	0.000	0.000	0.000	0.000	0.000
72.0	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000
73.0	0.000	0.000	0.000	0.000	0.000
73.5	0.000	0.000	0.000	0.000	0.000
74.0	0.000	0.000	0.000	0.000	0.000
74.5	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000
75.5	0.000	0.000	0.000	0.000	0.000
76.0	0.000	0.000	0.000	0.000	0.000
76.5	0.000	0.000	0.000	0.000	0.000
77.0	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000
78.0	0.000	0.000	0.000	0.000	0.000
78.5	0.000	0.000	0.000	0.000	0.000
79.0	0.000	0.000	0.000	0.000	0.000
79.5	0.000	0.000	0.000	0.000	0.000
80.0	0.000	0.000	0.000	0.000	0.000
80.5	0.000	0.000	0.000	0.000	0.000
81.0	0.000	0.000	0.000	0.000	0.000
81.5	0.000	0.000	0.000	0.000	0.000
82.0	0.000	0.000	0.000	0.000	0.000
82.5	0.000	0.000	0.000	0.000	0.000

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## CANDELA TABULATION - (Cont.)

83.0	0.000	0.000	0.000	0.000	0.000
83.5	0.000	0.000	0.000	0.000	0.000
84.0	0.000	0.000	0.000	0.000	0.000
84.5	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.000	0.000
85.5	0.000	0.000	0.000	0.000	0.000
86.0	0.000	0.000	0.000	0.000	0.000
86.5	0.000	0.000	0.000	0.000	0.000
87.0	0.000	0.000	0.000	0.000	0.000
87.5	0.000	0.000	0.000	0.000	0.000
88.0	0.000	0.000	0.000	0.000	0.000
88.5	0.000	0.000	0.000	0.000	0.000
89.0	0.000	0.000	0.000	0.000	0.000
89.5	0.000	0.000	0.000	0.000	0.000
90.0	0.000	0.000	0.000	0.000	0.000
90.5	6.313	12.213	12.937	12.523	11.902
91.0	10.867	21.113	21.941	21.217	20.389
91.5	16.870	31.153	33.533	31.981	31.049
92.0	24.218	40.985	47.816	45.435	44.193
92.5	33.119	51.645	64.375	62.719	60.132
93.0	43.469	64.065	81.142	83.936	82.073
93.5	55.164	77.416	98.219	105.878	105.878
94.0	68.101	93.975	116.331	127.508	129.268
94.5	82.384	111.570	136.409	150.174	153.072
95.0	97.701	129.475	158.247	174.393	178.429
95.5	113.950	148.518	181.844	200.784	205.442
96.0	131.234	168.804	206.684	228.418	234.110
96.5	149.243	190.124	233.282	257.501	264.125
97.0	167.872	212.480	260.502	288.446	295.691
97.5	187.330	235.766	290.309	320.220	328.500
98.0	207.822	259.571	322.393	353.029	362.240
98.5	228.315	284.203	352.304	387.390	397.222
99.0	249.842	309.663	382.525	423.200	433.032
99.5	271.059	335.227	416.369	459.838	469.359
100.0	293.725	361.929	446.279	494.820	506.929
100.5	316.080	388.114	481.779	532.907	544.809
101.0	338.953	415.955	516.140	571.821	583.827
101.5	362.136	443.278	547.810	608.563	622.846
102.0	385.630	470.705	583.724	646.960	662.899
102.5	409.228	499.063	619.534	687.531	702.745
103.0	432.928	527.007	654.102	728.206	743.213
103.5	457.147	555.365	688.359	767.534	783.887
104.0	481.469	584.034	723.962	807.277	824.354
104.5	505.790	613.117	759.048	847.020	865.960
105.0	530.009	642.303	794.961	885.728	906.945
105.5	554.848	671.696	832.013	924.643	948.447
106.0	579.894	700.054	868.237	964.282	990.467
106.5	604.837	728.620	903.530	1004.129	1031.452
107.0	629.366	758.530	937.787	1044.286	1073.265
107.5	654.205	788.130	972.045	1084.650	1114.664
108.0	679.562	816.903	1006.923	1126.048	1155.028
108.5	705.126	844.847	1043.251	1167.447	1196.426
109.0	730.276	872.481	1080.510	1208.846	1237.825
109.5	754.804	901.149	1117.769	1249.210	1278.189
110.0	779.851	930.853	1152.958	1289.574	1318.553
110.5	804.793	960.453	1188.147	1328.903	1359.952

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**CANDELA TABULATION - (Cont.)**

111.0	829.840	989.225	1221.266	1367.197	1399.281
111.5	855.507	1016.859	1254.385	1404.456	1438.610
112.0	881.071	1043.251	1287.504	1441.715	1477.939
112.5	906.014	1070.160	1320.623	1478.974	1517.267
113.0	930.542	1097.069	1354.777	1515.198	1556.596
113.5	954.450	1125.013	1387.896	1550.387	1594.890
114.0	978.772	1151.923	1422.050	1586.611	1633.184
114.5	1003.301	1179.867	1456.204	1622.835	1670.443
115.0	1027.623	1207.811	1490.358	1658.024	1707.702
115.5	1052.566	1234.720	1523.477	1693.213	1744.961
116.0	1076.370	1261.630	1555.561	1728.402	1781.185
116.5	1101.209	1286.469	1585.576	1763.591	1817.409
117.0	1126.048	1311.308	1614.555	1797.745	1852.598
117.5	1150.888	1336.148	1643.534	1831.899	1886.752
118.0	1174.692	1360.987	1672.513	1865.018	1921.941
118.5	1197.461	1385.826	1700.457	1898.137	1955.060
119.0	1221.266	1410.665	1729.437	1930.221	1988.179
119.5	1245.070	1434.470	1757.381	1962.305	2021.298
120.0	1267.839	1459.309	1785.325	1994.389	2054.417
120.5	1291.644	1483.113	1813.269	2025.438	2086.502
121.0	1315.448	1507.953	1840.178	2055.452	2117.551
121.5	1338.218	1532.792	1867.088	2085.467	2147.565
122.0	1362.022	1556.596	1893.997	2114.446	2178.614
122.5	1385.826	1580.401	1919.871	2143.425	2207.593
123.0	1409.631	1603.170	1945.745	2171.369	2237.607
123.5	1432.400	1625.939	1970.585	2198.278	2265.552
124.0	1457.239	1646.639	1995.424	2225.188	2293.496
124.5	1480.009	1668.373	2020.263	2251.062	2320.405
125.0	1503.813	1689.073	2045.103	2276.936	2347.314
125.5	1526.582	1709.772	2068.907	2301.776	2373.189
126.0	1548.317	1730.472	2091.676	2326.615	2398.028
126.5	1570.051	1751.171	2113.411	2350.419	2422.867
127.0	1591.785	1771.870	2135.145	2374.223	2447.706
127.5	1613.520	1791.535	2155.845	2396.993	2470.476
128.0	1634.219	1812.234	2175.509	2418.727	2494.280
128.5	1655.954	1831.899	2194.139	2440.462	2516.014
129.0	1677.688	1851.563	2212.768	2461.161	2537.749
129.5	1699.422	1871.228	2231.397	2481.860	2558.448
130.0	1720.122	1889.857	2248.992	2501.525	2579.148
130.5	1741.856	1908.487	2266.586	2520.154	2597.777
131.0	1762.556	1927.116	2283.146	2537.749	2616.407
131.5	1783.255	1945.745	2299.706	2555.343	2635.036
132.0	1804.989	1964.375	2316.265	2572.938	2652.631
132.5	1825.689	1983.004	2332.825	2588.462	2670.225
133.0	1846.388	2000.599	2348.349	2605.022	2686.785
133.5	1868.123	2019.228	2362.839	2619.512	2702.309
134.0	1888.822	2036.823	2377.328	2635.036	2717.834
134.5	1909.521	2053.382	2391.818	2649.526	2732.323
135.0	1931.256	2070.977	2405.273	2662.980	2746.813
135.5	1951.955	2087.537	2418.727	2675.400	2761.303
136.0	1971.620	2103.061	2432.182	2688.855	2773.722
136.5	1992.319	2118.586	2444.601	2700.239	2787.177
137.0	2011.984	2135.145	2457.021	2711.624	2798.562
137.5	2030.613	2150.670	2468.406	2723.009	2810.981
138.0	2050.278	2165.159	2479.791	2733.358	2821.331
138.5	2067.872	2180.684	2491.175	2743.708	2831.681

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES****CANDELA TABULATION - (Cont.)**

139.0	2086.502	2196.208	2501.525	2754.058	2842.030
139.5	2104.096	2210.698	2512.910	2762.338	2850.310
140.0	2121.691	2226.223	2522.224	2771.652	2859.625
140.5	2139.285	2240.712	2532.574	2778.897	2866.870
141.0	2156.880	2255.202	2541.889	2787.177	2874.114
141.5	2174.474	2270.726	2551.204	2794.422	2881.359
142.0	2193.104	2284.181	2559.483	2800.632	2887.569
142.5	2209.663	2298.671	2567.763	2806.841	2893.779
143.0	2227.258	2312.125	2576.043	2812.016	2898.954
143.5	2244.852	2325.580	2583.288	2817.191	2904.129
144.0	2261.412	2339.034	2591.567	2822.366	2908.269
144.5	2279.006	2352.489	2597.777	2826.506	2911.373
145.0	2295.566	2365.944	2605.022	2830.646	2915.513
145.5	2313.160	2379.398	2611.232	2833.751	2918.618
146.0	2329.720	2391.818	2618.477	2836.856	2920.688
146.5	2345.244	2405.273	2623.651	2839.960	2922.758
147.0	2361.804	2417.692	2629.861	2842.030	2923.793
147.5	2378.363	2430.112	2636.071	2843.065	2924.828
148.0	2393.888	2442.532	2641.246	2845.135	2924.828
148.5	2409.412	2454.951	2646.421	2846.170	2924.828
149.0	2424.937	2467.371	2651.596	2847.205	2924.828
149.5	2440.462	2478.756	2656.771	2847.205	2923.793
150.0	2454.951	2491.175	2661.945	2847.205	2922.758
150.5	2470.476	2502.560	2667.120	2847.205	2921.723
151.0	2484.965	2514.980	2671.260	2847.205	2919.653
151.5	2499.455	2526.364	2676.435	2846.170	2917.583
152.0	2512.910	2537.749	2680.575	2846.170	2915.513
152.5	2527.399	2549.134	2684.715	2845.135	2912.408
153.0	2540.854	2560.518	2689.890	2844.100	2909.303
153.5	2555.343	2570.868	2694.030	2843.065	2907.234
154.0	2567.763	2581.218	2698.169	2840.995	2904.129
154.5	2581.218	2592.602	2702.309	2839.960	2901.024
155.0	2593.637	2601.917	2706.449	2837.890	2896.884
155.5	2606.057	2612.267	2709.554	2835.821	2893.779
156.0	2618.477	2621.582	2713.694	2833.751	2890.674
156.5	2629.861	2631.931	2717.834	2832.716	2886.534
157.0	2641.246	2641.246	2721.974	2830.646	2882.394
157.5	2652.631	2650.561	2725.079	2829.611	2878.254
158.0	2664.015	2658.840	2729.219	2827.541	2875.149
158.5	2674.365	2667.120	2733.358	2826.506	2871.010
159.0	2685.750	2676.435	2737.498	2825.471	2865.835
159.5	2695.064	2684.715	2740.603	2824.436	2862.730
160.0	2705.414	2692.995	2744.743	2823.401	2858.590
160.5	2715.764	2701.274	2748.883	2822.366	2856.520
161.0	2725.079	2709.554	2751.988	2821.331	2853.415
161.5	2734.393	2716.799	2756.128	2820.296	2851.345
162.0	2742.673	2725.079	2759.233	2819.261	2848.240
162.5	2751.988	2732.323	2762.338	2819.261	2846.170
163.0	2760.268	2739.568	2765.443	2818.226	2844.100
163.5	2768.547	2746.813	2768.547	2817.191	2843.065
164.0	2776.827	2753.023	2771.652	2817.191	2840.995
164.5	2785.107	2759.233	2774.757	2816.156	2838.925
165.0	2793.387	2765.443	2777.862	2816.156	2836.856
165.5	2800.632	2771.652	2780.967	2815.121	2835.821
166.0	2806.841	2777.862	2783.037	2815.121	2833.751
166.5	2814.086	2783.037	2786.142	2815.121	2832.716

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

167.0	2820.296	2789.247	2788.212	2815.121	2830.646
167.5	2826.506	2794.422	2790.282	2814.086	2829.611
168.0	2832.716	2799.597	2793.387	2815.121	2828.576
168.5	2838.925	2803.736	2795.457	2815.121	2827.541
169.0	2844.100	2808.911	2797.527	2815.121	2826.506
169.5	2849.275	2813.051	2800.632	2815.121	2826.506
170.0	2853.415	2817.191	2802.701	2815.121	2825.471
170.5	2857.555	2821.331	2805.806	2816.156	2825.471
171.0	2862.730	2825.471	2807.876	2816.156	2825.471
171.5	2865.835	2828.576	2809.946	2817.191	2825.471
172.0	2869.975	2831.681	2812.016	2817.191	2825.471
172.5	2873.079	2834.786	2814.086	2817.191	2824.436
173.0	2876.184	2837.890	2816.156	2818.226	2824.436
173.5	2879.289	2840.995	2817.191	2818.226	2823.401
174.0	2882.394	2843.065	2819.261	2818.226	2823.401
174.5	2884.464	2845.135	2820.296	2818.226	2822.366
175.0	2886.534	2847.205	2821.331	2819.261	2822.366
175.5	2888.604	2849.275	2823.401	2820.296	2823.401
176.0	2890.674	2850.310	2823.401	2820.296	2824.436
176.5	2892.744	2852.380	2824.436	2821.331	2825.471
177.0	2893.779	2853.415	2825.471	2821.331	2825.471
177.5	2894.814	2854.450	2825.471	2822.366	2826.506
178.0	2895.849	2854.450	2825.471	2822.366	2826.506
178.5	2896.884	2855.485	2826.506	2822.366	2826.506
179.0	2896.884	2855.485	2826.506	2822.366	2826.506
179.5	2897.919	2856.520	2826.506	2823.401	2827.541
180.0	2842.030	2842.030	2842.030	2842.030	2842.030



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.00	N.A.	0.00
0-90	0.00	N.A.	0.00
10-90	0.00	N.A.	0.00
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.00	N.A.	0.00
70-80	0.00	N.A.	0.00
80-90	0.00	N.A.	0.00
90-110	990.35	N.A.	10.00
90-120	2401.13	N.A.	24.10
90-130	4169.92	N.A.	41.90
90-150	7625.53	N.A.	76.70
90-180	9944.42	N.A.	100.00
110-180	8954.07	N.A.	90.00
0-180	9944.42	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	187.00
100-110	803.36
110-120	1410.77
120-130	1768.8
130-140	1826.4
140-150	1629.22
150-160	1258.08
160-170	790.64
170-180	270.17

# IES INDOOR REPORT

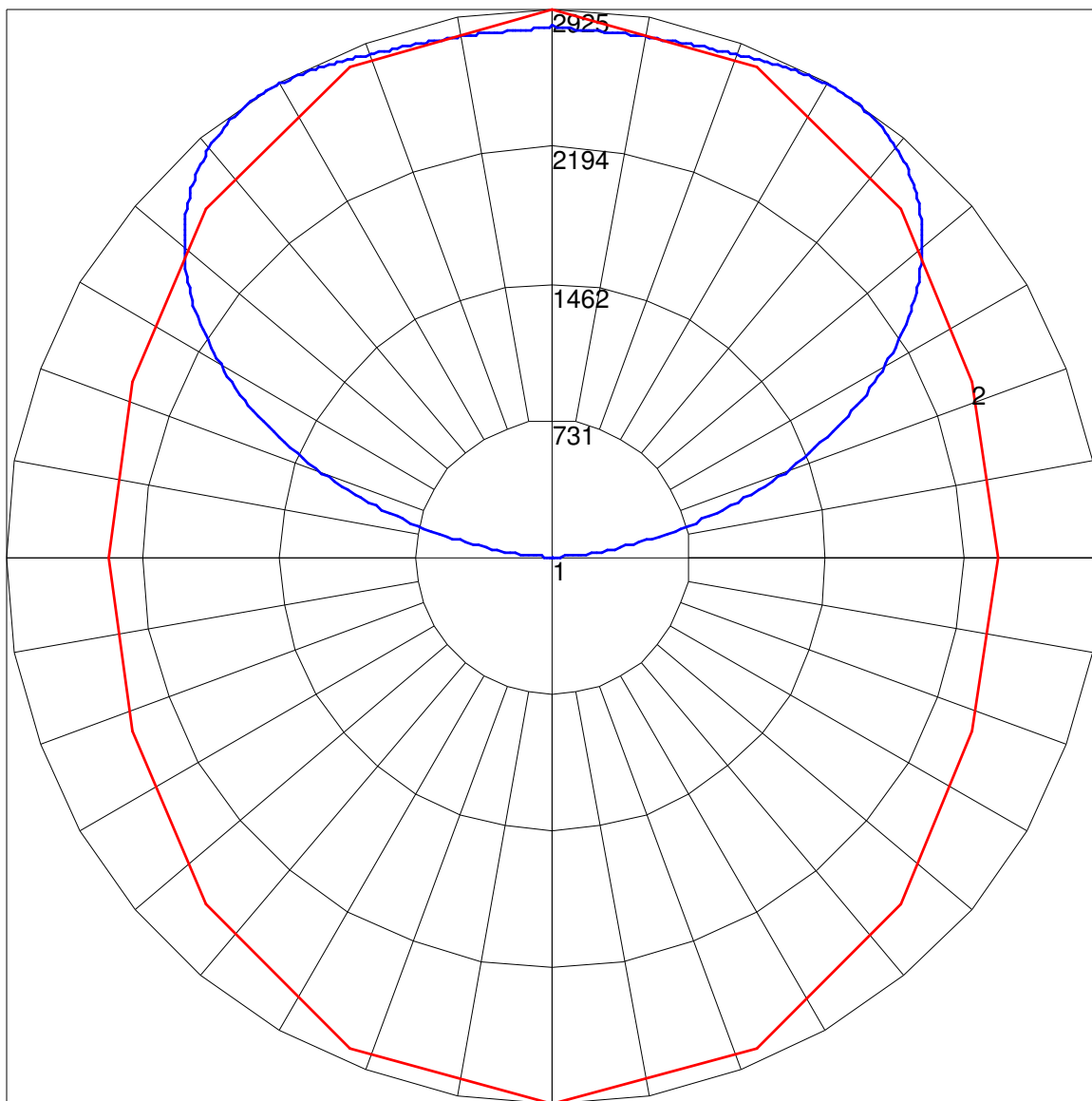
PHOTOMETRIC FILENAME : SDI5-4-L27-835-DMA-FA-100U-DIM-UNV\_.IES

## 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	95	95	95	95	81	81	81	81	56	56	56	32	32	32	10	10	10	0
1	87	83	79	76	74	71	68	65	48	47	45	28	27	26	9	9	8	0
2	79	72	66	62	67	62	57	53	42	40	37	24	23	22	8	7	7	0
3	72	63	56	51	61	54	49	44	37	34	31	21	20	18	7	6	6	0
4	65	56	48	43	56	48	42	37	33	29	26	19	17	16	6	6	5	0
5	60	49	42	36	51	42	36	32	29	25	22	17	15	13	5	5	4	0
6	55	44	36	31	47	38	32	27	26	22	19	15	13	11	5	4	4	0
7	50	39	32	27	43	34	28	23	23	19	17	14	11	10	4	4	3	0
8	47	35	28	23	40	30	24	20	21	17	14	12	10	9	4	3	3	0
9	43	32	25	20	37	28	22	18	19	15	13	11	9	8	4	3	3	0
10	40	29	22	18	34	25	19	16	17	14	11	10	8	7	3	3	2	0

POLAR GRAPH



Maximum Candela = 2924.828 Located At Horizontal Angle = 90, Vertical Angle = 147.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (147.5) (Through Max. Cd.)