



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM 12731921.01

[TESTLAB] UL Verification Services Inc.

[ISSUEDATE] 04-21-2023

[MANUFAC] WILLIAMS INDOOR

[OTHER] H.E. WILLIAMS, INC., CARTHAGE, MO. 64836

[LUMINAIRE] 8' SUSPENDED LED LUMINAIRE

[MORE] WITH FROSTED ACRYLIC LENS

[LUMCAT] SDI5-8-L16-835-DMA-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	12585
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	92
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)	7.90 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

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-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	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 : SDI5-8-L16-835-DMA-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 : SDI5-8-L16-835-DMA-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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES**

**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	3.514	12.551	16.066	16.693	16.317
91.0	6.150	19.455	23.973	25.103	24.224
91.5	9.916	25.354	33.261	34.265	33.387
92.0	14.685	30.625	41.796	44.557	43.428
92.5	20.459	40.039	47.821	53.971	53.971
93.0	26.860	61.502	54.222	60.749	61.753
93.5	34.391	102.921	61.376	67.777	68.782
94.0	42.926	147.353	69.911	75.685	76.187
94.5	52.590	186.262	81.458	84.345	84.847
95.0	63.133	223.791	100.787	93.759	94.010
95.5	74.681	261.068	144.341	104.302	104.176
96.0	86.981	299.601	235.213	117.606	115.222
96.5	100.411	336.753	364.241	141.579	127.271
97.0	114.594	375.035	474.191	188.773	150.491
97.5	129.907	414.321	569.832	272.992	199.065
98.0	145.847	453.481	682.041	407.417	272.114
98.5	162.791	490.005	769.022	578.995	394.741
99.0	180.614	527.660	828.767	731.619	570.209
99.5	198.939	566.318	881.106	872.822	746.053
100.0	218.268	608.490	934.575	1015.782	896.795
100.5	238.225	649.282	990.429	1159.370	1052.056
101.0	259.060	687.187	1050.048	1282.750	1203.676
101.5	280.398	728.105	1109.416	1361.824	1350.527
102.0	302.739	771.407	1161.755	1419.560	1487.337
102.5	325.834	817.471	1213.466	1476.041	1567.666
103.0	348.928	863.534	1270.199	1536.288	1626.658
103.5	372.776	906.083	1324.169	1586.493	1683.139
104.0	397.502	948.758	1371.865	1645.485	1744.640
104.5	422.354	986.663	1412.029	1718.283	1793.591
105.0	447.707	1023.690	1452.193	1783.550	1846.306
105.5	473.814	1066.364	1496.123	1832.500	1912.829
106.0	500.047	1110.545	1542.563	1880.195	1981.861
106.5	526.655	1143.304	1590.259	1932.911	2035.832
107.0	553.515	1175.938	1634.188	1989.392	2081.017
107.5	580.752	1213.090	1678.118	2039.598	2128.712
108.0	608.490	1254.760	1720.793	2082.272	2183.938
108.5	636.354	1292.791	1763.467	2119.926	2239.164
109.0	664.721	1324.169	1806.142	2156.325	2288.115
109.5	693.463	1356.803	1850.072	2193.979	2327.024
110.0	721.453	1385.671	1892.747	2235.399	2359.657
110.5	750.195	1419.560	1934.166	2278.074	2393.546

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

111.0	778.938	1453.449	1974.330	2320.748	2429.945
111.5	808.308	1482.317	2013.240	2362.168	2466.344
112.0	837.929	1512.440	2053.404	2402.332	2503.998
112.5	867.676	1540.053	2094.824	2439.986	2540.397
113.0	897.297	1562.646	2137.498	2478.896	2576.796
113.5	927.044	1581.473	2176.408	2515.294	2610.685
114.0	956.665	1604.065	2210.296	2551.693	2645.829
114.5	985.910	1629.168	2240.419	2585.582	2679.717
115.0	1015.029	1653.015	2270.543	2618.216	2712.351
115.5	1044.525	1674.353	2304.431	2650.849	2744.985
116.0	1073.644	1695.690	2340.830	2683.483	2776.363
116.5	1103.265	1717.027	2377.229	2714.861	2808.997
117.0	1133.389	1739.620	2416.139	2744.985	2839.120
117.5	1163.261	1762.212	2447.517	2776.363	2870.498
118.0	1193.259	1786.060	2468.854	2807.741	2899.366
118.5	1223.005	1808.652	2488.937	2840.375	2928.235
119.0	1251.748	1829.990	2510.274	2873.009	2957.103
119.5	1281.495	1851.327	2532.866	2905.642	2984.716
120.0	1309.108	1872.664	2556.714	2933.255	3012.329
120.5	1337.976	1894.002	2583.072	2955.848	3043.707
121.0	1366.844	1915.339	2606.919	2973.419	3073.830
121.5	1394.457	1935.421	2628.257	2989.736	3103.954
122.0	1423.325	1956.759	2647.084	3011.074	3127.801
122.5	1452.193	1978.096	2665.911	3037.431	3145.373
123.0	1481.062	1998.178	2683.483	3067.555	3160.435
123.5	1508.675	2018.260	2698.544	3096.423	3174.241
124.0	1536.288	2038.342	2712.351	3115.250	3193.068
124.5	1565.156	2057.169	2727.413	3127.801	3216.916
125.0	1592.769	2074.741	2743.729	3139.098	3245.784
125.5	1621.637	2092.313	2765.067	3149.139	3273.397
126.0	1649.250	2108.630	2782.639	3161.690	3290.969
126.5	1676.863	2124.947	2796.445	3174.241	3302.265
127.0	1704.476	2141.264	2807.741	3188.048	3311.051
127.5	1730.834	2156.325	2817.782	3203.110	3318.582
128.0	1755.937	2171.387	2825.313	3216.916	3327.368
128.5	1782.294	2185.193	2834.099	3230.723	3338.664
129.0	1807.397	2199.000	2845.396	3243.274	3349.961
129.5	1832.500	2212.806	2855.437	3253.315	3361.257
130.0	1857.603	2226.613	2864.223	3262.101	3371.298
130.5	1882.705	2239.164	2867.988	3269.632	3381.339
131.0	1906.553	2251.716	2869.243	3273.397	3390.125
131.5	1931.656	2264.267	2873.009	3277.163	3398.911
132.0	1955.503	2275.563	2878.029	3280.928	3405.187
132.5	1979.351	2288.115	2884.305	3288.459	3410.207
133.0	2003.199	2299.411	2891.836	3297.245	3413.973
133.5	2027.046	2310.707	2898.111	3304.776	3415.228
134.0	2049.639	2322.003	2904.387	3307.286	3417.738
134.5	2073.486	2332.044	2910.663	3304.776	3418.993
135.0	2096.079	2343.341	2916.938	3303.520	3424.014
135.5	2118.671	2354.637	2921.959	3302.265	3431.544
136.0	2141.264	2364.678	2928.235	3304.776	3436.565
136.5	2163.856	2375.974	2933.255	3308.541	3432.800
137.0	2187.704	2386.015	2938.276	3311.051	3426.524
137.5	2210.296	2396.056	2942.041	3308.541	3422.759
138.0	2231.634	2406.098	2947.062	3303.520	3421.503
138.5	2254.226	2416.139	2950.827	3297.245	3421.503

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

139.0	2275.563	2427.435	2954.592	3292.224	3424.014
139.5	2296.901	2438.731	2958.358	3289.714	3421.503
140.0	2318.238	2452.538	2960.868	3288.459	3413.973
140.5	2338.320	2466.344	2963.378	3288.459	3406.442
141.0	2358.402	2481.406	2965.889	3287.204	3397.656
141.5	2377.229	2495.212	2968.399	3285.949	3391.380
142.0	2397.312	2510.274	2969.654	3285.949	3386.360
142.5	2416.139	2525.336	2972.164	3284.693	3382.594
143.0	2436.221	2537.887	2973.419	3282.183	3380.084
143.5	2453.793	2551.693	2973.419	3280.928	3377.574
144.0	2472.620	2564.245	2974.675	3278.418	3373.808
144.5	2491.447	2575.541	2973.419	3274.652	3371.298
145.0	2509.019	2588.092	2973.419	3272.142	3367.532
145.5	2526.591	2599.389	2973.419	3268.377	3363.767
146.0	2544.163	2610.685	2972.164	3264.611	3358.747
146.5	2561.735	2621.981	2969.654	3259.591	3353.726
147.0	2579.306	2633.277	2968.399	3255.825	3348.705
147.5	2595.623	2644.574	2965.889	3250.805	3343.685
148.0	2613.195	2657.125	2962.123	3244.529	3337.409
148.5	2629.512	2668.421	2959.613	3239.509	3331.134
149.0	2645.829	2679.717	2955.848	3233.233	3323.603
149.5	2660.890	2691.014	2953.337	3226.957	3317.327
150.0	2677.207	2702.310	2948.317	3220.681	3309.796
150.5	2692.269	2712.351	2944.551	3214.406	3301.010
151.0	2707.330	2723.647	2939.531	3208.130	3293.479
151.5	2722.392	2734.943	2935.765	3200.599	3285.949
152.0	2737.454	2746.240	2930.745	3191.813	3277.163
152.5	2751.260	2757.536	2925.724	3184.282	3268.377
153.0	2765.067	2767.577	2920.704	3175.497	3259.591
153.5	2780.128	2778.873	2916.938	3165.455	3250.805
154.0	2792.680	2788.914	2913.173	3155.414	3240.764
154.5	2806.486	2800.211	2910.663	3145.373	3229.467
155.0	2819.038	2810.252	2908.152	3135.332	3218.171
155.5	2831.589	2820.293	2908.152	3124.036	3206.875
156.0	2844.140	2831.589	2913.173	3111.485	3194.324
156.5	2856.692	2841.630	2919.449	3100.188	3180.517
157.0	2867.988	2851.671	2925.724	3087.637	3166.711
157.5	2880.539	2861.712	2932.000	3075.086	3152.904
158.0	2891.836	2871.753	2938.276	3061.279	3139.098
158.5	2901.877	2881.794	2942.041	3049.983	3124.036
159.0	2913.173	2890.580	2944.551	3037.431	3108.974
159.5	2924.469	2900.622	2948.317	3027.390	3093.913
160.0	2934.510	2909.407	2950.827	3018.604	3078.851
160.5	2944.551	2919.449	2953.337	3009.818	3065.044
161.0	2953.337	2928.235	2957.103	3008.563	3052.493
161.5	2962.123	2937.021	2959.613	3009.818	3041.197
162.0	2972.164	2944.551	2963.378	3013.584	3031.156
162.5	2980.950	2952.082	2965.889	3017.349	3031.156
163.0	2989.736	2959.613	2968.399	3018.604	3032.411
163.5	2997.267	2967.144	2972.164	3017.349	3036.176
164.0	3006.053	2974.675	2974.675	3016.094	3039.942
164.5	3013.584	2980.950	2978.440	3014.839	3038.687
165.0	3021.115	2987.226	2982.205	3013.584	3036.176
165.5	3027.390	2993.502	2985.971	3013.584	3033.666
166.0	3034.921	2999.777	2989.736	3012.329	3032.411
166.5	3041.197	3006.053	2993.502	3012.329	3029.901

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

167.0	3047.473	3012.329	2996.012	3012.329	3028.646
167.5	3053.748	3017.349	2999.777	3013.584	3027.390
168.0	3060.024	3022.370	3003.543	3013.584	3027.390
168.5	3065.044	3027.390	3006.053	3016.094	3027.390
169.0	3070.065	3032.411	3009.818	3017.349	3027.390
169.5	3075.086	3036.176	3013.584	3018.604	3027.390
170.0	3080.106	3041.197	3016.094	3019.860	3028.646
170.5	3083.872	3044.962	3019.860	3021.115	3028.646
171.0	3088.892	3048.728	3022.370	3022.370	3029.901
171.5	3092.657	3052.493	3024.880	3024.880	3031.156
172.0	3095.168	3055.003	3028.646	3026.135	3032.411
172.5	3098.933	3058.769	3031.156	3027.390	3032.411
173.0	3101.443	3061.279	3032.411	3029.901	3033.666
173.5	3105.209	3063.789	3034.921	3031.156	3034.921
174.0	3106.464	3066.300	3037.431	3032.411	3036.176
174.5	3108.974	3068.810	3038.687	3033.666	3037.431
175.0	3111.485	3070.065	3041.197	3034.921	3038.687
175.5	3112.740	3072.575	3042.452	3036.176	3039.942
176.0	3113.995	3073.830	3043.707	3037.431	3041.197
176.5	3115.250	3075.086	3043.707	3038.687	3042.452
177.0	3116.505	3076.341	3044.962	3039.942	3043.707
177.5	3117.760	3077.596	3046.217	3041.197	3044.962
178.0	3119.015	3077.596	3046.217	3041.197	3046.217
178.5	3119.015	3078.851	3046.217	3041.197	3046.217
179.0	3119.015	3078.851	3047.473	3042.452	3047.473
179.5	3119.015	3078.851	3047.473	3042.452	3047.473
180.0	3063.789	3063.789	3063.789	3063.789	3063.789



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-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	1649.66	N.A.	13.10
90-120	3723.4	N.A.	29.60
90-130	6037.65	N.A.	48.00
90-150	10069.37	N.A.	80.00
90-180	12584.59	N.A.	100.00
110-180	10934.93	N.A.	86.90
0-180	12584.59	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	243.54
100-110	1406.11
110-120	2073.75
120-130	2314.25
130-140	2187.12
140-150	1844.6
150-160	1374.39
160-170	849.90
170-180	290.92

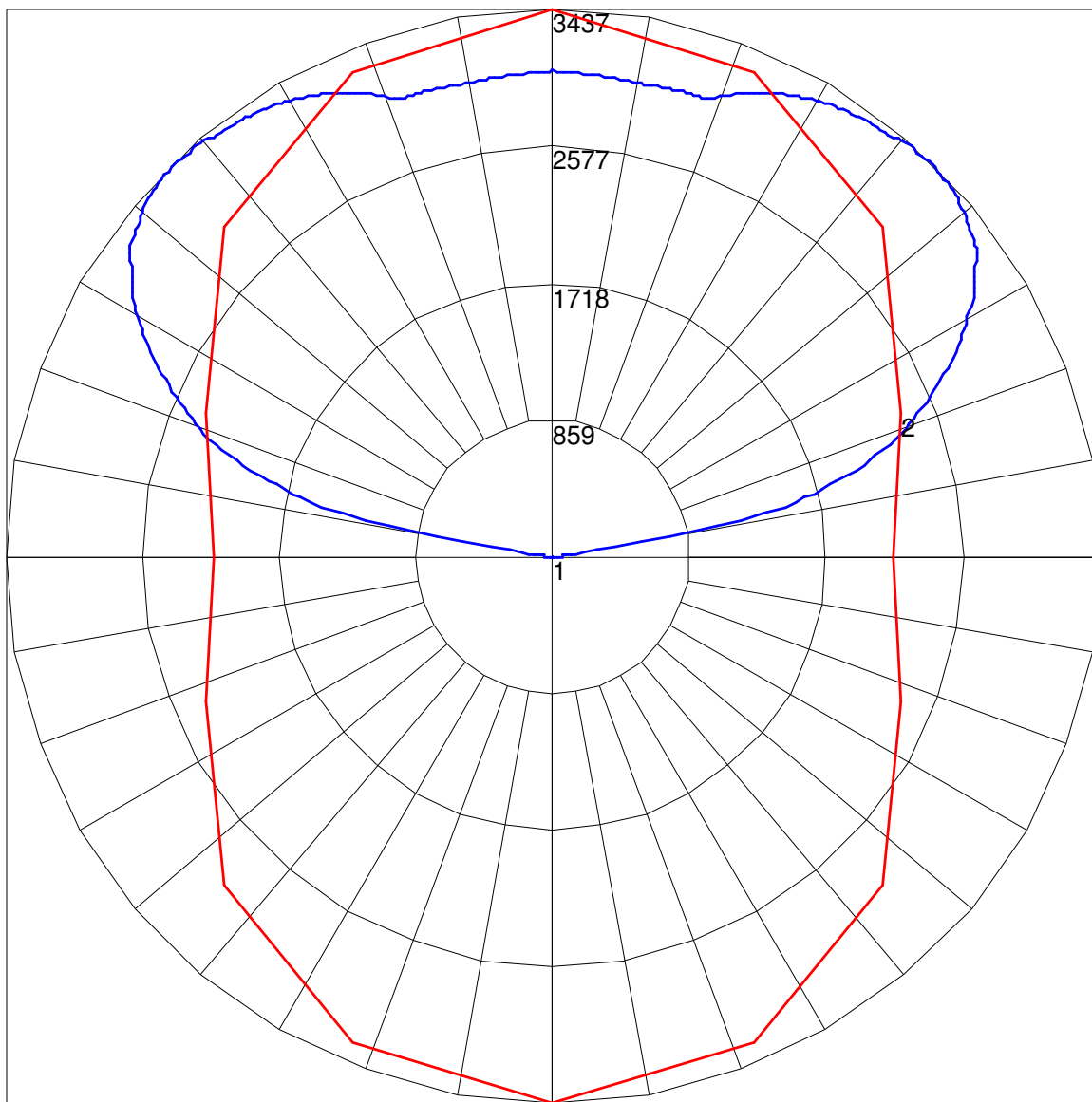
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SDI5-8-L16-835-DMA-100U-DIM-UNV\_.IES**

**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 = 3436.565 Located At Horizontal Angle = 90, Vertical Angle = 136  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (136) (Through Max. Cd.)