



IES INDOOR REPORT

PHOTOMETRIC FILENAME : SDI5-8-L27-835-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-L27-835-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	20505
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	131
Total Luminaire Watts	156
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

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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

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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

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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	5.726	20.451	26.177	27.200	26.586
91.0	10.021	31.699	39.061	40.902	39.470
91.5	16.156	41.311	54.195	55.831	54.399
92.0	23.927	49.900	68.101	72.600	70.760
92.5	33.335	65.238	77.918	87.939	87.939
93.0	43.765	100.209	88.348	98.982	100.618
93.5	56.035	167.697	100.005	110.434	112.071
94.0	69.942	240.093	113.911	123.319	124.137
94.5	85.689	303.490	132.726	137.430	138.248
95.0	102.868	364.638	164.220	152.768	153.177
95.5	121.682	425.377	235.185	169.946	169.742
96.0	141.724	488.161	383.249	191.624	187.739
96.5	163.607	548.696	593.483	230.685	207.371
97.0	186.716	611.071	772.632	307.580	245.205
97.5	211.666	675.082	928.468	444.806	324.350
98.0	237.639	738.889	1111.298	663.834	443.374
98.5	265.247	798.400	1253.022	943.397	643.179
99.0	294.287	859.753	1350.368	1192.079	929.081
99.5	324.146	922.741	1435.648	1422.151	1215.597
100.0	355.640	991.456	1522.769	1655.086	1461.212
100.5	388.157	1057.921	1613.775	1889.043	1714.189
101.0	422.105	1119.683	1710.916	2090.075	1961.235
101.5	456.872	1186.353	1807.649	2218.915	2200.509
102.0	493.274	1256.908	1892.929	2312.989	2423.423
102.5	530.904	1331.963	1977.186	2405.018	2554.309
103.0	568.533	1407.017	2069.624	2503.182	2650.428
103.5	607.390	1476.345	2157.563	2584.985	2742.456
104.0	647.678	1545.878	2235.276	2681.104	2842.665
104.5	688.170	1607.640	2300.718	2799.719	2922.424
105.0	729.481	1667.970	2366.161	2906.063	3008.317
105.5	772.019	1737.503	2437.739	2985.821	3116.707
106.0	814.761	1809.489	2513.407	3063.534	3229.186
106.5	858.117	1862.866	2591.120	3149.428	3317.125
107.0	901.882	1916.038	2662.698	3241.457	3390.748
107.5	946.260	1976.573	2734.276	3323.260	3468.461
108.0	991.456	2044.470	2803.809	3392.793	3558.444
108.5	1036.857	2106.436	2873.342	3454.145	3648.428
109.0	1083.076	2157.563	2942.875	3513.453	3728.186
109.5	1129.908	2210.735	3014.452	3574.805	3791.584
110.0	1175.514	2257.772	3083.985	3642.293	3844.756
110.5	1222.346	2312.989	3151.473	3711.826	3899.973

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CANDELA TABULATION - (Cont.)

111.0	1269.179	2368.206	3216.916	3781.359	3959.281
111.5	1317.033	2415.243	3280.313	3848.846	4018.588
112.0	1365.297	2464.325	3345.756	3914.289	4079.941
112.5	1413.766	2509.317	3413.244	3975.641	4139.248
113.0	1462.030	2546.128	3482.776	4039.039	4198.555
113.5	1510.498	2576.805	3546.174	4098.346	4253.773
114.0	1558.762	2613.616	3601.391	4157.654	4311.035
114.5	1606.413	2654.518	3650.473	4212.871	4366.252
115.0	1653.859	2693.374	3699.555	4266.043	4419.424
115.5	1701.918	2728.141	3754.772	4319.215	4472.597
116.0	1749.364	2762.907	3814.080	4372.388	4523.724
116.5	1797.628	2797.674	3873.387	4423.515	4576.896
117.0	1846.710	2834.485	3936.785	4472.597	4625.978
117.5	1895.383	2871.297	3987.912	4523.724	4677.105
118.0	1944.260	2910.153	4022.678	4574.851	4724.142
118.5	1992.729	2946.965	4055.400	4628.023	4771.179
119.0	2039.561	2981.731	4090.166	4681.195	4818.216
119.5	2088.030	3016.497	4126.978	4734.367	4863.207
120.0	2133.022	3051.264	4165.834	4779.359	4908.199
120.5	2180.059	3086.030	4208.781	4816.171	4959.326
121.0	2227.095	3120.797	4247.637	4844.802	5008.408
121.5	2272.087	3153.518	4282.404	4871.388	5057.490
122.0	2319.124	3188.284	4313.080	4906.154	5096.347
122.5	2366.161	3223.051	4343.756	4949.101	5124.978
123.0	2413.198	3255.772	4372.388	4998.183	5149.519
123.5	2458.190	3288.494	4396.929	5045.220	5172.015
124.0	2503.182	3321.215	4419.424	5075.896	5202.691
124.5	2550.219	3351.891	4443.965	5096.347	5241.548
125.0	2595.210	3380.522	4470.552	5114.753	5288.585
125.5	2642.247	3409.153	4505.318	5131.113	5333.577
126.0	2687.239	3435.740	4533.949	5151.564	5362.208
126.5	2732.231	3462.326	4556.445	5172.015	5380.613
127.0	2777.223	3488.912	4574.851	5194.511	5394.929
127.5	2820.170	3513.453	4591.211	5219.052	5407.200
128.0	2861.071	3537.994	4603.482	5241.548	5421.515
128.5	2904.018	3560.490	4617.798	5264.044	5439.921
129.0	2944.920	3582.985	4636.203	5284.495	5458.327
129.5	2985.821	3605.481	4652.564	5300.855	5476.732
130.0	3026.723	3627.977	4666.880	5315.171	5493.093
130.5	3067.625	3648.428	4673.015	5327.441	5509.454
131.0	3106.481	3668.879	4675.060	5333.577	5523.769
131.5	3147.383	3689.330	4681.195	5339.712	5538.085
132.0	3186.239	3707.736	4689.375	5345.847	5548.310
132.5	3225.096	3728.186	4699.601	5358.118	5556.491
133.0	3263.953	3746.592	4711.871	5372.433	5562.626
133.5	3302.809	3764.998	4722.097	5384.704	5564.671
134.0	3339.621	3783.404	4732.322	5388.794	5568.761
134.5	3378.477	3799.764	4742.548	5384.704	5570.806
135.0	3415.289	3818.170	4752.773	5382.659	5578.987
135.5	3452.100	3836.576	4760.953	5380.613	5591.257
136.0	3488.912	3852.936	4771.179	5384.704	5599.437
136.5	3525.723	3871.342	4779.359	5390.839	5593.302
137.0	3564.580	3887.703	4787.539	5394.929	5583.077
137.5	3601.391	3904.064	4793.675	5390.839	5576.941
138.0	3636.158	3920.424	4801.855	5382.659	5574.896
138.5	3672.969	3936.785	4807.990	5372.433	5574.896

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-8-L27-835-DMA-100U-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	3707.736	3955.191	4814.125	5364.253	5578.987
139.5	3742.502	3973.596	4820.261	5360.163	5574.896
140.0	3777.268	3996.092	4824.351	5358.118	5562.626
140.5	3809.990	4018.588	4828.441	5358.118	5550.355
141.0	3842.711	4043.129	4832.531	5356.072	5536.040
141.5	3873.387	4065.625	4836.621	5354.027	5525.814
142.0	3906.109	4090.166	4838.666	5354.027	5517.634
142.5	3936.785	4114.707	4842.757	5351.982	5511.499
143.0	3969.506	4135.158	4844.802	5347.892	5507.409
143.5	3998.137	4157.654	4844.802	5345.847	5503.318
144.0	4028.814	4178.105	4846.847	5341.757	5497.183
144.5	4059.490	4196.510	4844.802	5335.622	5493.093
145.0	4088.121	4216.961	4844.802	5331.532	5486.958
145.5	4116.752	4235.367	4844.802	5325.396	5480.823
146.0	4145.383	4253.773	4842.757	5319.261	5472.642
146.5	4174.014	4272.178	4838.666	5311.081	5464.462
147.0	4202.646	4290.584	4836.621	5304.945	5456.282
147.5	4229.232	4308.990	4832.531	5296.765	5448.101
148.0	4257.863	4329.441	4826.396	5286.540	5437.876
148.5	4284.449	4347.847	4822.306	5278.359	5427.650
149.0	4311.035	4366.252	4816.171	5268.134	5415.380
149.5	4335.576	4384.658	4812.080	5257.909	5405.154
150.0	4362.162	4403.064	4803.900	5247.683	5392.884
150.5	4386.703	4419.424	4797.765	5237.458	5378.568
151.0	4411.244	4437.830	4789.584	5227.232	5366.298
151.5	4435.785	4456.236	4783.449	5214.962	5354.027
152.0	4460.326	4474.642	4775.269	5200.646	5339.712
152.5	4482.822	4493.047	4767.089	5188.376	5325.396
153.0	4505.318	4509.408	4758.908	5174.060	5311.081
153.5	4529.859	4527.814	4752.773	5157.699	5296.765
154.0	4550.310	4544.175	4746.638	5141.339	5280.404
154.5	4572.806	4562.580	4742.548	5124.978	5261.999
155.0	4593.257	4578.941	4738.457	5108.617	5243.593
155.5	4613.707	4595.302	4738.457	5090.212	5225.187
156.0	4634.158	4613.707	4746.638	5069.761	5204.736
156.5	4654.609	4630.068	4756.863	5051.355	5182.240
157.0	4673.015	4646.429	4767.089	5030.904	5159.745
157.5	4693.466	4662.789	4777.314	5010.453	5137.249
158.0	4711.871	4679.150	4787.539	4987.958	5114.753
158.5	4728.232	4695.511	4793.675	4969.552	5090.212
159.0	4746.638	4709.826	4797.765	4949.101	5065.671
159.5	4765.043	4726.187	4803.900	4932.740	5041.130
160.0	4781.404	4740.503	4807.990	4918.425	5016.589
160.5	4797.765	4756.863	4812.080	4904.109	4994.093
161.0	4812.080	4771.179	4818.216	4902.064	4973.642
161.5	4826.396	4785.494	4822.306	4904.109	4955.236
162.0	4842.757	4797.765	4828.441	4910.244	4938.876
162.5	4857.072	4810.035	4832.531	4916.380	4938.876
163.0	4871.388	4822.306	4836.621	4918.425	4940.921
163.5	4883.658	4834.576	4842.757	4916.380	4947.056
164.0	4897.974	4846.847	4846.847	4914.335	4953.191
164.5	4910.244	4857.072	4852.982	4912.289	4951.146
165.0	4922.515	4867.298	4859.117	4910.244	4947.056
165.5	4932.740	4877.523	4865.253	4910.244	4942.966
166.0	4945.011	4887.748	4871.388	4908.199	4940.921
166.5	4955.236	4897.974	4877.523	4908.199	4936.830

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-8-L27-835-DMA-100U-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	4965.462	4908.199	4881.613	4908.199	4934.785
167.5	4975.687	4916.380	4887.748	4910.244	4932.740
168.0	4985.912	4924.560	4893.884	4910.244	4932.740
168.5	4994.093	4932.740	4897.974	4914.335	4932.740
169.0	5002.273	4940.921	4904.109	4916.380	4932.740
169.5	5010.453	4947.056	4910.244	4918.425	4932.740
170.0	5018.634	4955.236	4914.335	4920.470	4934.785
170.5	5024.769	4961.371	4920.470	4922.515	4934.785
171.0	5032.949	4967.507	4924.560	4924.560	4936.830
171.5	5039.085	4973.642	4928.650	4928.650	4938.876
172.0	5043.175	4977.732	4934.785	4930.695	4940.921
172.5	5049.310	4983.867	4938.876	4932.740	4940.921
173.0	5053.400	4987.958	4940.921	4936.830	4942.966
173.5	5059.535	4992.048	4945.011	4938.876	4945.011
174.0	5061.581	4996.138	4949.101	4940.921	4947.056
174.5	5065.671	5000.228	4951.146	4942.966	4949.101
175.0	5069.761	5002.273	4955.236	4945.011	4951.146
175.5	5071.806	5006.363	4957.281	4947.056	4953.191
176.0	5073.851	5008.408	4959.326	4949.101	4955.236
176.5	5075.896	5010.453	4959.326	4951.146	4957.281
177.0	5077.941	5012.499	4961.371	4953.191	4959.326
177.5	5079.986	5014.544	4963.417	4955.236	4961.371
178.0	5082.031	5014.544	4963.417	4955.236	4963.417
178.5	5082.031	5016.589	4963.417	4955.236	4963.417
179.0	5082.031	5016.589	4965.462	4957.281	4965.462
179.5	5082.031	5016.589	4965.462	4957.281	4965.462
180.0	4992.048	4992.048	4992.048	4992.048	4992.048

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-8-L27-835-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	2687.9	N.A.	13.10
90-120	6066.8	N.A.	29.60
90-130	9837.57	N.A.	48.00
90-150	16406.74	N.A.	80.00
90-180	20504.95	N.A.	100.00
110-180	17817.05	N.A.	86.90
0-180	20504.95	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	396.82
100-110	2291.08
110-120	3378.9
120-130	3770.76
130-140	3563.63
140-150	3005.54
150-160	2239.38
160-170	1384.81
170-180	474.02

IES INDOOR REPORT

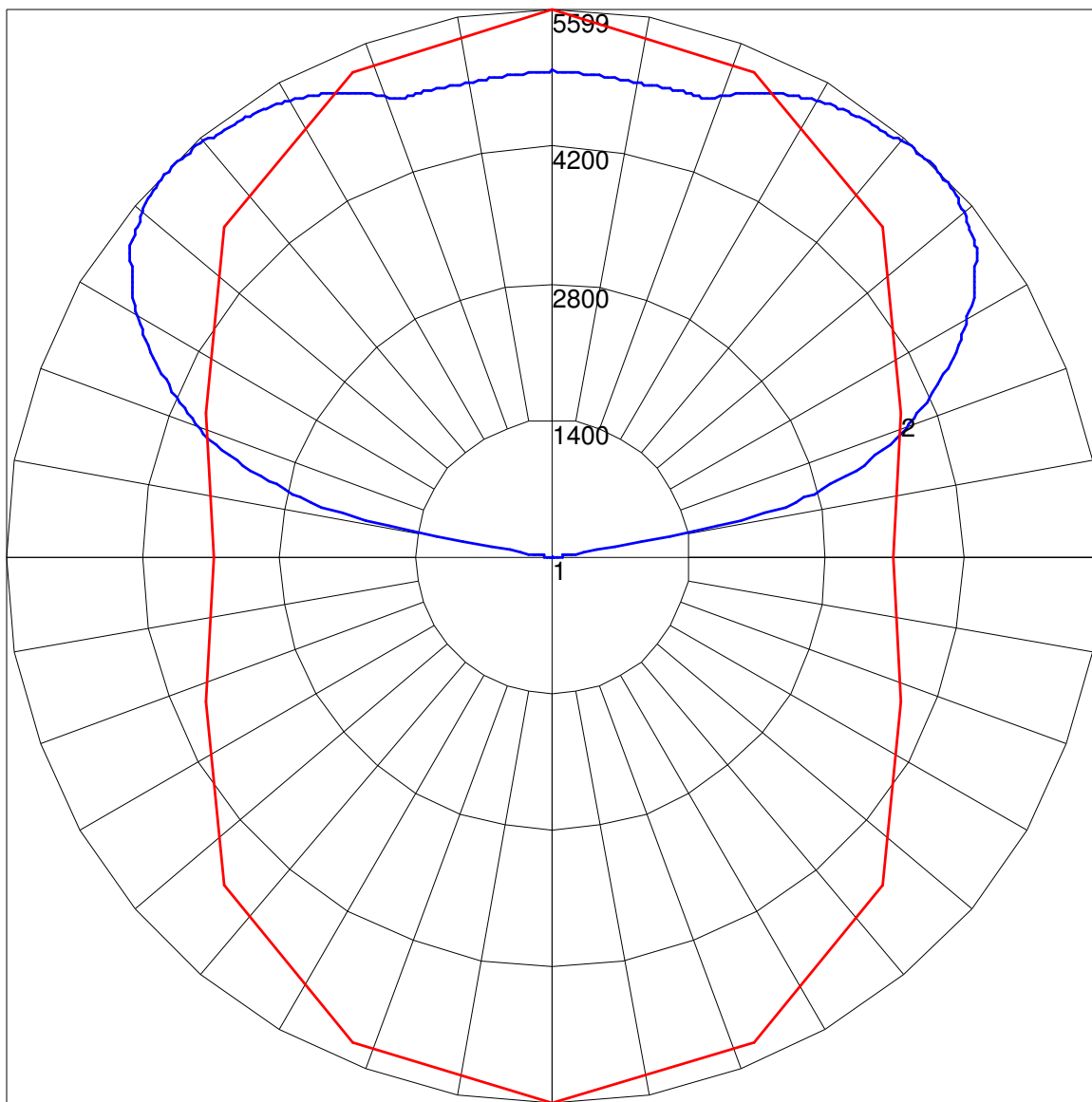
PHOTOMETRIC FILENAME : SDI5-8-L27-835-DMA-100U-DIM-UNV_.IES

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 = 5599.437 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.)