



IES INDOOR REPORT

PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-50U-50D-POE N.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN FROM 12731921.04
[TESTLAB] UL Verification Services Inc.
[ISSUE DATE] 4/2/2019
[MANUFAC] WILLIAMS INDOOR
[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.
[LUMCAT] SDI5-4-P17-835-DMA-50U-50D-POE N
[LUMINAIRE] White formed steel housing, frost/clear lens enclosures
[LAMP] LED
[LAMPCAT] HLM 80 CRI 3500K CCT
[OTHER] This test was performed using the calibrated photodetector met
[MORE] hod of absolute photometry.
[_SEARCH_SOURCE TYPE] 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	6470
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	47.1
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.67 ft
Luminous Width (90-270)	0.31 ft
Luminous Height	0.15 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	8386	7767	8222
55	8290	7099	7341
65	7772	5827	5830
75	6365	3814	3661
85	2964	1094	1001

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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	798.517	798.517	798.517	798.517	798.517
0.5	797.887	802.295	796.627	797.257	797.887
1.0	797.887	802.295	796.627	797.257	798.517
1.5	798.517	801.665	796.627	797.887	799.146
2.0	797.887	802.295	797.257	798.517	799.776
2.5	797.887	802.295	797.257	799.146	800.406
3.0	797.887	802.295	797.887	799.776	801.665
3.5	797.887	802.295	798.517	801.036	802.925
4.0	797.887	802.295	799.146	802.295	804.184
4.5	797.887	802.925	799.776	803.555	806.074
5.0	797.257	802.925	801.036	805.444	807.963
5.5	797.887	802.925	801.665	806.703	809.852
6.0	797.887	802.925	802.925	808.593	812.371
6.5	797.887	803.555	804.184	810.482	814.890
7.0	797.887	804.184	805.444	812.371	817.409
7.5	797.257	804.184	806.703	814.890	819.298
8.0	797.257	804.814	807.963	817.409	821.817
8.5	796.627	804.814	809.852	819.928	824.966
9.0	797.257	805.444	811.112	822.447	828.115
9.5	797.257	805.444	813.001	824.966	830.634
10.0	796.627	805.444	814.260	827.485	833.782
10.5	795.998	806.074	815.520	830.004	836.931
11.0	795.998	806.703	817.409	833.153	840.710
11.5	795.998	807.333	818.669	836.301	843.858
12.0	795.998	807.333	820.558	839.450	847.637
12.5	795.998	807.963	822.447	842.599	850.786
13.0	795.998	808.593	824.336	845.748	854.564
13.5	795.368	808.593	826.225	848.896	858.342
14.0	794.738	809.222	828.115	852.045	862.751
14.5	794.108	809.852	830.004	855.823	866.529
15.0	794.108	809.852	831.893	858.972	870.308
15.5	793.479	810.482	834.412	862.751	874.716
16.0	793.479	811.112	835.672	866.529	879.124
16.5	792.849	811.112	837.561	869.678	882.902
17.0	792.849	811.112	840.080	873.456	887.311
17.5	792.219	811.741	841.969	877.235	891.719
18.0	790.960	812.371	843.858	880.384	895.497
18.5	790.960	812.371	845.748	884.162	899.906
19.0	789.700	812.371	847.637	887.311	903.684
19.5	789.070	812.371	849.526	891.089	908.092
20.0	788.441	812.371	851.415	894.238	911.871
20.5	787.181	812.371	853.304	897.387	915.649
21.0	787.181	813.001	855.194	900.535	920.057
21.5	786.552	812.371	857.083	904.314	923.836
22.0	785.292	812.371	858.972	907.463	927.614
22.5	784.662	812.371	860.232	910.611	931.393
23.0	783.403	812.371	862.121	914.390	934.542
23.5	782.143	811.741	863.380	916.909	937.690
24.0	781.514	811.112	864.640	920.057	941.469
24.5	780.254	811.112	865.899	923.206	944.618
25.0	778.995	811.112	867.159	925.725	948.396
25.5	777.735	810.482	868.418	928.874	951.545
26.0	776.476	809.852	869.678	931.393	954.693
26.5	775.216	809.222	870.308	933.912	957.212

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CANDELA TABULATION - (Cont.)

27.0	773.327	808.593	870.937	935.801	959.731
27.5	772.067	807.963	872.197	937.690	962.250
28.0	770.178	806.703	872.827	940.209	964.769
28.5	768.919	805.444	873.456	941.469	967.288
29.0	767.029	804.814	873.456	943.358	970.437
29.5	764.510	803.555	874.086	944.618	971.697
30.0	762.621	802.295	874.086	945.877	972.956
30.5	760.732	800.406	874.086	947.136	974.216
31.0	758.843	799.146	874.086	947.766	975.475
31.5	756.324	797.887	873.456	948.396	977.364
32.0	753.175	795.998	872.827	949.026	977.994
32.5	750.656	794.108	872.197	949.026	978.624
33.0	748.767	792.219	871.567	949.655	978.624
33.5	746.248	789.700	870.308	949.026	979.253
34.0	743.729	787.181	869.048	949.026	978.624
34.5	739.950	785.292	867.789	947.766	977.994
35.0	737.431	782.773	866.529	947.136	977.364
35.5	734.283	780.254	865.270	945.247	976.105
36.0	731.134	777.735	863.380	944.618	974.845
36.5	727.985	774.586	860.861	942.728	972.956
37.0	724.837	772.067	858.972	940.209	970.437
37.5	721.688	768.919	856.453	937.690	968.548
38.0	717.909	765.770	853.304	935.171	965.399
38.5	714.761	761.991	850.786	932.652	962.880
39.0	710.982	758.843	847.637	930.133	959.731
39.5	705.944	755.064	844.488	926.355	956.583
40.0	702.166	751.916	840.710	923.206	954.064
40.5	698.387	748.137	836.931	919.428	950.915
41.0	694.609	743.729	833.153	915.649	947.136
41.5	690.830	739.950	828.744	911.871	943.358
42.0	686.422	735.542	824.966	908.092	938.950
42.5	682.014	731.134	820.558	903.684	934.542
43.0	676.976	726.096	815.520	899.276	929.504
43.5	671.938	721.688	811.112	894.238	925.095
44.0	667.530	716.650	806.703	889.830	920.057
44.5	662.492	711.612	801.665	884.162	915.019
45.0	658.084	706.574	795.998	879.124	909.982
45.5	653.046	701.536	790.960	873.456	903.684
46.0	648.008	695.868	785.922	867.159	897.387
46.5	642.970	690.830	780.254	861.491	891.089
47.0	637.302	685.163	773.957	855.194	884.162
47.5	631.634	678.865	768.289	847.637	877.235
48.0	626.092	673.197	761.991	841.339	870.308
48.5	620.362	667.530	755.694	834.412	863.380
49.0	614.316	661.862	748.767	826.855	855.194
49.5	608.208	655.565	742.469	819.298	847.637
50.0	602.225	649.267	735.542	811.741	839.450
50.5	596.117	642.970	728.615	803.555	831.263
51.0	589.882	636.672	721.058	795.368	822.447
51.5	583.963	629.745	713.501	787.181	814.260
52.0	577.539	623.070	705.944	778.365	804.814
52.5	570.864	616.080	697.757	770.178	795.998
53.0	564.063	609.278	690.201	761.362	787.181
53.5	557.513	602.036	682.014	751.916	777.735
54.0	550.775	595.046	673.827	743.099	767.659
54.5	543.596	587.804	665.640	733.653	758.213

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CANDELA TABULATION - (Cont.)

55.0	536.354	580.247	656.824	724.207	748.767
55.5	529.301	572.627	648.637	714.761	738.691
56.0	522.562	565.070	639.821	704.685	727.985
56.5	515.068	557.072	631.004	694.609	717.909
57.0	507.889	548.949	621.558	684.533	707.204
57.5	500.395	540.951	612.364	674.457	696.498
58.0	492.524	532.764	602.918	664.381	685.792
58.5	485.659	524.452	593.472	653.675	675.087
59.0	478.732	515.950	584.088	643.599	664.381
59.5	471.868	507.700	574.579	632.894	653.046
60.0	464.122	499.829	564.944	621.999	641.710
60.5	456.187	491.579	555.183	610.790	630.375
61.0	448.127	483.014	545.233	599.769	619.354
61.5	439.940	474.261	535.220	588.749	607.830
62.0	431.564	466.200	525.648	577.665	596.431
62.5	423.315	457.384	515.950	566.330	584.592
63.0	414.876	449.008	506.189	555.057	572.564
63.5	406.374	440.066	495.924	543.785	560.851
64.0	397.747	430.935	485.596	532.198	549.201
64.5	389.119	421.551	475.143	521.681	537.235
65.0	380.492	412.231	464.626	510.093	526.026
65.5	371.738	402.911	454.361	498.380	514.187
66.0	363.048	393.591	444.285	486.730	502.222
66.5	354.232	384.144	433.957	475.080	490.005
67.0	345.541	374.635	423.252	463.240	477.976
67.5	336.851	365.126	412.420	451.212	465.696
68.0	328.034	355.491	401.399	439.121	453.039
68.5	319.029	345.856	390.568	428.290	440.444
69.0	310.086	336.410	379.610	416.198	429.045
69.5	301.207	326.775	368.716	403.918	416.765
70.0	292.328	317.077	357.695	391.638	404.044
70.5	283.322	307.253	346.612	379.358	391.198
71.0	274.254	297.429	335.339	367.078	378.477
71.5	265.186	287.668	324.067	354.798	365.819
72.0	256.243	277.969	312.920	342.518	353.035
72.5	247.238	268.208	301.774	330.175	340.377
73.0	238.107	258.510	290.627	317.895	327.782
73.5	228.975	248.686	279.418	305.615	315.061
74.0	219.907	238.925	268.271	293.335	302.278
74.5	210.965	229.164	257.188	281.181	289.620
75.0	201.959	219.403	246.104	268.964	277.151
75.5	193.017	209.705	235.147	256.999	264.934
76.0	184.011	200.007	224.252	245.097	252.654
76.5	175.069	190.372	213.421	233.195	240.374
77.0	166.190	180.800	202.715	221.418	228.220
77.5	157.310	171.291	192.072	209.705	216.254
78.0	148.494	161.907	181.493	198.181	204.352
78.5	139.866	152.587	171.102	186.782	192.639
79.0	131.302	143.393	160.774	175.447	181.052
79.5	122.863	134.325	150.572	164.300	169.527
80.0	114.551	125.256	140.496	153.343	158.192
80.5	106.238	116.440	130.609	142.511	147.108
81.0	98.114	107.686	120.911	131.932	136.214
81.5	90.117	99.185	111.276	121.541	125.571
82.0	82.371	90.809	102.019	111.465	115.054
82.5	74.814	82.623	92.950	101.578	104.853

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CANDELA TABULATION - (Cont.)

83.0	67.383	74.751	84.071	91.943	94.903
83.5	60.141	67.068	75.506	82.623	85.330
84.0	53.213	59.637	67.194	73.743	76.136
84.5	46.475	52.458	59.322	65.179	67.320
85.0	40.115	45.657	51.828	57.118	58.944
85.5	33.943	39.170	44.775	49.498	51.072
86.0	28.087	33.062	38.163	42.508	43.767
86.5	22.608	27.331	32.054	36.021	36.966
87.0	17.570	22.167	26.386	30.039	30.732
87.5	13.036	17.507	21.411	24.308	24.623
88.0	9.194	13.477	16.625	18.577	18.577
88.5	6.109	9.887	12.217	14.295	14.421
89.0	3.778	6.990	9.194	11.713	11.650
89.5	2.330	5.164	7.746	10.076	9.887
90.0	1.574	4.912	7.305	9.698	9.194
90.5	3.212	5.668	5.227	4.408	4.093
91.0	5.479	10.580	9.257	8.124	7.809
91.5	8.628	17.255	15.492	13.225	12.658
92.0	12.217	24.497	24.119	19.711	18.452
92.5	15.618	30.858	34.573	28.968	27.016
93.0	19.711	36.399	45.908	41.059	38.666
93.5	25.379	42.382	57.622	54.725	51.954
94.0	32.054	49.057	68.768	68.831	65.934
94.5	38.981	56.299	79.285	82.811	80.796
95.0	45.971	63.856	89.802	96.918	96.351
95.5	52.962	71.854	100.948	111.402	112.221
96.0	60.204	80.167	112.724	126.201	128.342
96.5	67.446	88.857	125.067	141.378	144.967
97.0	74.688	97.799	137.977	157.436	161.844
97.5	81.930	106.994	151.139	173.306	179.162
98.0	89.172	116.377	164.741	189.742	196.921
98.5	96.540	125.886	178.281	206.682	214.995
99.0	103.971	135.521	192.198	223.874	233.509
99.5	111.465	145.282	206.304	241.444	252.213
100.0	119.022	155.106	221.166	260.274	271.042
100.5	126.516	165.119	234.958	279.859	290.124
101.0	134.199	175.132	249.694	298.121	309.457
101.5	141.882	185.334	265.312	315.124	328.853
102.0	149.501	195.347	279.229	332.065	348.501
102.5	157.247	205.297	293.398	350.390	368.212
103.0	165.119	215.814	309.142	369.597	388.049
103.5	172.928	225.890	325.200	389.371	407.949
104.0	180.863	235.651	339.244	408.327	427.786
104.5	188.672	245.915	352.594	426.652	447.308
105.0	196.543	256.621	366.952	444.411	466.578
105.5	204.289	266.571	382.507	461.540	485.407
106.0	212.098	276.080	398.314	477.913	503.670
106.5	219.907	285.904	413.113	494.476	523.003
107.0	227.590	296.106	426.400	511.794	542.210
107.5	235.336	306.749	439.247	529.679	561.103
108.0	243.019	316.573	452.283	546.808	579.806
108.5	250.576	325.704	465.067	563.811	598.321
109.0	258.070	334.709	477.788	581.318	616.709
109.5	265.500	343.904	490.886	598.888	634.783
110.0	272.931	353.476	504.174	616.457	652.416
110.5	280.174	363.300	517.398	633.523	670.049

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CANDELA TABULATION - (Cont.)

111.0	287.353	372.935	529.679	649.897	687.682
111.5	294.343	382.129	541.140	666.270	704.055
112.0	301.270	390.568	552.349	682.644	721.058
112.5	308.197	398.377	563.370	697.757	737.431
113.0	315.124	406.249	574.264	712.871	753.175
113.5	321.926	414.183	585.411	726.726	768.919
114.0	328.538	422.370	596.557	741.210	784.033
114.5	335.087	430.494	607.704	755.064	799.146
115.0	341.511	438.680	618.661	767.659	813.631
115.5	347.808	446.741	629.178	780.254	827.485
116.0	353.917	454.361	639.821	792.849	841.339
116.5	359.962	461.666	649.897	804.184	855.194
117.0	366.071	468.026	659.343	815.520	868.418
117.5	372.179	474.261	668.159	826.855	881.013
118.0	377.973	480.432	676.346	837.561	893.608
118.5	383.767	485.722	683.903	847.637	905.573
119.0	389.245	491.453	691.460	857.713	916.909
119.5	394.472	496.932	698.387	867.159	926.985
120.0	399.573	502.662	705.314	876.605	937.690
120.5	404.548	508.582	711.612	884.792	947.136
121.0	409.460	514.313	718.539	892.978	956.583
121.5	414.309	519.980	724.837	901.165	965.399
122.0	419.095	525.459	731.134	908.722	974.216
122.5	423.755	530.686	736.802	916.279	981.772
123.0	428.101	535.787	742.469	922.576	989.959
123.5	432.383	540.384	748.137	928.874	996.257
124.0	436.476	544.855	753.175	935.171	1003.184
124.5	440.696	548.697	758.213	940.209	1008.852
125.0	444.978	552.412	762.621	945.247	1014.519
125.5	448.693	555.750	767.029	950.285	1019.557
126.0	452.346	558.962	771.438	954.064	1023.965
126.5	455.746	562.236	775.216	957.842	1027.744
127.0	459.084	565.259	778.365	960.991	1032.152
127.5	462.296	568.282	781.514	963.510	1034.671
128.0	465.382	570.927	784.662	966.659	1036.560
128.5	468.215	573.383	786.552	968.548	1039.079
129.0	471.112	575.713	788.441	970.437	1040.968
129.5	473.757	577.854	789.700	972.326	1042.228
130.0	476.276	580.058	791.589	972.956	1044.117
130.5	478.669	582.073	792.219	974.216	1045.377
131.0	480.936	583.900	792.849	974.845	1046.006
131.5	483.077	585.852	793.479	975.475	1046.006
132.0	485.030	587.048	793.479	975.475	1046.006
132.5	486.982	588.497	793.479	974.845	1044.747
133.0	488.745	589.756	793.479	974.216	1043.487
133.5	490.256	590.827	792.849	972.956	1042.858
134.0	491.831	591.645	792.849	971.697	1041.598
134.5	493.279	592.590	792.219	969.807	1039.709
135.0	494.728	593.157	791.589	967.918	1037.820
135.5	496.113	593.472	790.330	965.399	1035.931
136.0	497.121	593.661	789.070	962.880	1033.412
136.5	497.939	593.283	787.181	960.361	1029.633
137.0	498.695	593.031	785.292	957.212	1026.484
137.5	499.451	592.527	783.403	954.064	1022.076
138.0	500.018	591.960	781.514	950.285	1018.298
138.5	500.521	591.394	778.995	946.507	1014.519

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

139.0	500.962	590.386	777.105	942.728	1010.111
139.5	501.214	589.252	774.586	938.320	1005.703
140.0	501.403	588.371	771.438	934.542	1000.665
140.5	501.403	587.489	768.289	929.504	994.997
141.0	501.277	586.293	765.770	925.095	989.959
141.5	501.025	584.970	762.621	920.057	983.662
142.0	500.710	583.774	759.472	915.649	977.364
142.5	500.458	582.073	756.324	910.611	971.067
143.0	500.143	580.625	752.545	905.573	964.140
143.5	499.577	578.799	748.767	899.276	957.842
144.0	498.884	576.658	744.988	893.608	951.545
144.5	498.191	574.894	740.580	887.940	944.618
145.0	497.499	572.942	736.172	881.643	937.690
145.5	496.806	571.179	732.393	875.975	930.763
146.0	495.924	568.723	727.985	869.048	923.206
146.5	494.854	566.582	722.947	862.121	915.649
147.0	493.720	564.440	718.539	855.823	908.092
147.5	492.461	562.047	713.501	848.896	900.535
148.0	491.264	559.151	708.463	841.969	892.349
148.5	490.068	556.506	703.425	834.412	884.792
149.0	488.871	554.176	698.387	826.855	876.605
149.5	487.549	551.468	692.720	819.298	868.418
150.0	485.911	548.634	687.682	811.741	860.232
150.5	484.337	545.989	682.014	804.184	851.415
151.0	482.574	543.155	676.346	796.627	842.599
151.5	480.873	540.573	670.678	788.441	833.782
152.0	479.236	537.802	665.011	780.254	825.596
152.5	477.599	534.779	658.713	772.067	816.779
153.0	475.961	531.568	653.046	763.881	807.963
153.5	474.450	528.545	646.748	755.064	798.517
154.0	472.687	525.459	640.451	746.248	788.441
154.5	470.860	522.185	634.153	737.431	778.995
155.0	469.034	518.847	627.730	728.615	768.919
155.5	467.082	515.446	621.306	719.799	759.472
156.0	465.130	511.794	614.946	710.982	749.397
156.5	462.989	508.582	608.712	701.536	739.950
157.0	461.036	504.993	602.288	692.720	730.504
157.5	459.084	501.466	595.613	683.903	721.058
158.0	457.321	497.939	588.875	674.457	710.352
158.5	455.432	494.287	582.325	665.011	700.276
159.0	453.668	490.949	575.776	655.565	690.201
159.5	451.842	487.863	569.101	646.748	680.125
160.0	449.953	484.589	562.362	637.302	669.419
160.5	448.001	481.503	555.687	628.234	658.713
161.0	446.111	478.165	548.949	618.976	649.267
161.5	444.222	475.835	542.399	609.845	638.561
162.0	442.459	472.624	535.913	600.777	627.856
162.5	440.633	469.286	529.490	591.708	617.591
163.0	438.932	466.074	523.003	582.829	607.452
163.5	437.232	462.926	516.769	573.698	597.376
164.0	435.469	459.651	510.597	564.755	587.363
164.5	433.768	456.565	504.678	556.002	577.476
165.0	431.942	453.479	498.947	547.689	567.715
165.5	430.368	450.520	493.153	539.188	557.828
166.0	429.045	447.686	487.989	530.686	548.130
166.5	427.471	444.915	483.014	522.814	538.810

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CANDELA TABULATION - (Cont.)

167.0	425.834	442.270	477.913	514.942	529.867
167.5	424.385	439.751	473.631	507.197	521.303
168.0	423.063	437.295	468.593	499.766	512.549
168.5	421.866	434.965	463.744	492.587	504.741
169.0	420.670	432.698	459.210	486.541	496.869
169.5	419.473	430.494	454.739	479.929	488.997
170.0	418.151	428.353	450.394	474.261	482.511
170.5	417.017	426.274	446.174	468.152	476.906
171.0	416.010	424.322	442.207	462.233	470.105
171.5	415.002	422.559	438.428	456.628	463.933
172.0	414.120	420.859	434.902	451.275	457.888
172.5	413.176	419.221	431.438	446.174	452.031
173.0	412.357	417.584	428.101	441.262	446.552
173.5	411.601	416.010	424.952	436.539	441.262
174.0	410.783	414.687	421.929	432.131	436.161
174.5	410.027	413.491	419.221	427.975	431.312
175.0	409.460	412.357	416.702	424.259	426.967
175.5	408.956	411.223	414.435	420.859	422.937
176.0	408.453	410.216	412.357	417.773	419.410
176.5	408.075	409.271	410.657	415.065	416.261
177.0	407.697	408.453	409.082	412.798	413.617
177.5	407.445	407.760	407.697	410.846	411.349
178.0	407.130	407.193	406.689	409.145	409.397
178.5	406.815	406.752	405.808	407.760	407.823
179.0	406.563	406.500	405.115	406.752	406.563
179.5	406.249	406.311	404.611	406.186	405.808
180.0	405.619	405.619	405.619	405.619	405.619

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-50U-50D-POE N.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	313.93	N.A.	4.90
0-30	714.79	N.A.	11.00
0-40	1254.75	N.A.	19.40
0-60	2444.68	N.A.	37.80
0-80	3156.56	N.A.	48.80
0-90	3219.62	N.A.	49.80
10-90	3142.55	N.A.	48.60
20-40	940.82	N.A.	14.50
20-50	1550.24	N.A.	24.00
40-70	1644.09	N.A.	25.40
60-80	711.89	N.A.	11.00
70-80	257.72	N.A.	4.00
80-90	63.05	N.A.	1.00
90-110	462.63	N.A.	7.20
90-120	1052.83	N.A.	16.30
90-130	1717.98	N.A.	26.60
90-150	2775.6	N.A.	42.90
90-180	3250.5	N.A.	50.20
110-180	2787.87	N.A.	43.10
0-180	6470.12	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	77.06
10-20	236.87
20-30	400.86
30-40	539.96
40-50	609.42
50-60	580.51
60-70	454.17
70-80	257.72
80-90	63.05
90-100	95.32
100-110	367.32
110-120	590.20
120-130	665.15
130-140	601.07
140-150	456.55
150-160	289.92
160-170	144.02
170-180	40.96

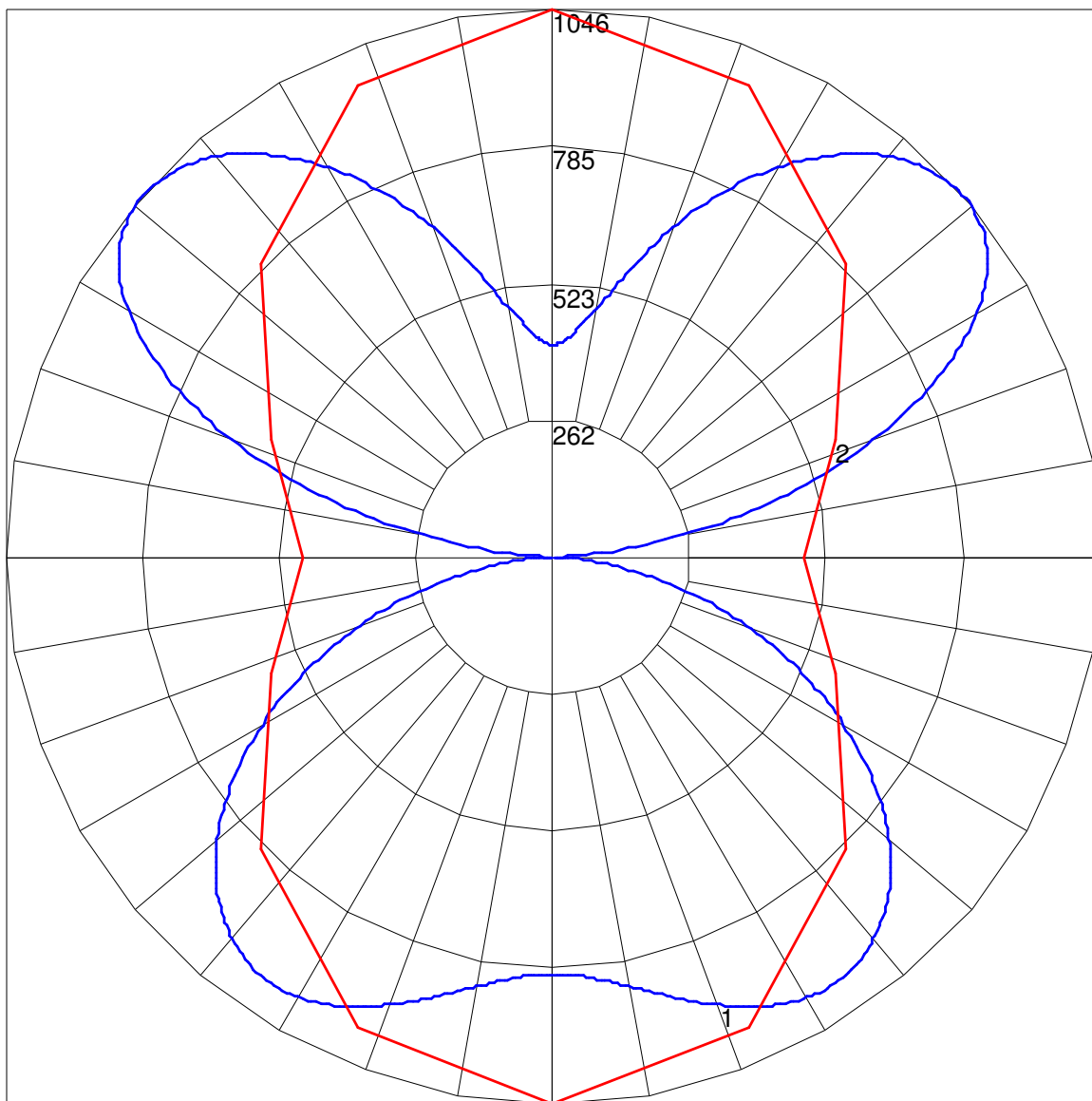
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-50U-50D-POE N.IES

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	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	97	93	89	85	90	86	82	79	72	70	67	60	58	57	49	47	46	41
2	88	80	74	69	81	74	69	64	63	59	55	52	49	46	42	40	38	34
3	80	70	63	56	73	65	58	53	55	50	46	46	42	39	37	34	32	28
4	73	62	53	47	67	57	50	44	48	43	38	40	36	33	33	29	27	23
5	67	55	46	40	61	51	43	38	43	37	33	36	31	28	29	26	23	20
6	61	49	40	34	56	45	38	32	38	32	28	32	27	24	26	23	20	17
7	56	44	36	30	52	41	33	28	35	29	24	29	24	21	24	20	17	15
8	52	40	32	26	48	37	30	25	31	26	21	26	22	18	22	18	15	13
9	49	36	28	23	45	33	26	22	29	23	19	24	20	16	20	16	14	12
10	45	33	25	21	42	31	24	19	26	21	17	22	18	15	18	15	12	10

POLAR GRAPH



Maximum Candela = 1046.006 Located At Horizontal Angle = 90, Vertical Angle = 131
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (131) (Through Max. Cd.)