



IES INDOOR REPORT

PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 12731921.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 4/2/2019
 [MANUFAC] WILLIAMS INDOOR
 [OTHER] H.E. WILLIAMS, INC.
 [LUMCAT] SDI5-4-P17-8TW-DMA-100U-POE N-4000k
 [LUMINAIRE] White steel housing, clear lens enclosure
 [LAMP] LED
 [LAMPCAT] HLM 80 CRI TUNABLE WHITE CCT
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.
 [_SEARCH_SOURCECTYPE] 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	6309
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	50.8
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

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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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PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.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 : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.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	1.762	6.293	8.055	8.369	8.180
91.0	3.083	9.754	12.019	12.585	12.145
91.5	4.971	12.711	16.675	17.179	16.738
92.0	7.362	15.354	20.954	22.339	21.773
92.5	10.257	20.074	23.975	27.058	27.058
93.0	13.466	30.834	27.184	30.456	30.960
93.5	17.242	51.600	30.771	33.980	34.484
94.0	21.521	73.876	35.050	37.945	38.196
94.5	26.366	93.383	40.839	42.287	42.538
95.0	31.652	112.198	50.530	47.006	47.132
95.5	37.441	130.887	72.365	52.292	52.229
96.0	43.608	150.205	117.924	58.962	57.766
96.5	50.341	168.832	182.612	70.981	63.807
97.0	57.452	188.024	237.736	94.641	75.449
97.5	65.129	207.720	285.686	136.865	99.801
98.0	73.120	227.353	341.942	204.259	136.424
98.5	81.616	245.665	385.550	290.279	197.904
99.0	90.551	264.543	415.503	366.798	285.875
99.5	99.738	283.924	441.743	437.590	374.035
100.0	109.429	305.067	468.550	509.263	449.609
100.5	119.434	325.518	496.552	581.251	527.449
101.0	129.880	344.522	526.442	643.108	603.464
101.5	140.578	365.036	556.206	682.751	677.088
102.0	151.778	386.746	582.447	711.698	745.678
102.5	163.357	409.840	608.372	740.014	785.951
103.0	174.935	432.934	636.815	770.219	815.526
103.5	186.891	454.266	663.874	795.390	843.843
104.0	199.288	475.661	687.786	824.965	874.677
104.5	211.747	494.664	707.922	861.462	899.218
105.0	224.458	513.228	728.058	894.184	925.647
105.5	237.547	534.623	750.083	918.725	958.998
106.0	250.699	556.773	773.365	942.637	993.608
106.5	264.039	573.197	797.277	969.067	1020.666
107.0	277.505	589.557	819.302	997.383	1043.320
107.5	291.160	608.184	841.326	1022.554	1067.232
108.0	305.067	629.075	862.721	1043.949	1094.919
108.5	319.037	648.142	884.116	1062.827	1122.607
109.0	333.258	663.874	905.511	1081.076	1147.148
109.5	347.668	680.234	927.535	1099.953	1166.655
110.0	361.701	694.707	948.930	1120.719	1183.016
110.5	376.111	711.698	969.696	1142.114	1200.006

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111.0	390.521	728.688	989.832	1163.509	1218.255
111.5	405.246	743.161	1009.339	1184.275	1236.504
112.0	420.097	758.263	1029.476	1204.411	1255.382
112.5	435.010	772.107	1050.242	1223.289	1273.630
113.0	449.861	783.434	1071.637	1242.796	1291.879
113.5	464.774	792.873	1091.144	1261.045	1308.869
114.0	479.625	804.199	1108.134	1279.294	1326.489
114.5	494.287	816.785	1123.236	1296.284	1343.479
115.0	508.886	828.741	1138.339	1312.645	1359.839
115.5	523.673	839.438	1155.329	1329.006	1376.200
116.0	538.272	850.136	1173.577	1345.366	1391.932
116.5	553.123	860.833	1191.826	1361.098	1408.293
117.0	568.225	872.160	1211.333	1376.200	1423.395
117.5	583.202	883.487	1227.065	1391.932	1439.127
118.0	598.241	895.443	1237.762	1407.664	1453.600
118.5	613.155	906.769	1247.831	1424.024	1468.073
119.0	627.565	917.467	1258.528	1440.385	1482.546
119.5	642.479	928.164	1269.855	1456.746	1496.390
120.0	656.322	938.862	1281.811	1470.590	1510.234
120.5	670.795	949.559	1295.025	1481.917	1525.965
121.0	685.268	960.257	1306.981	1490.726	1541.068
121.5	699.112	970.325	1317.679	1498.907	1556.170
122.0	713.585	981.023	1327.118	1509.604	1568.126
122.5	728.058	991.720	1336.557	1522.819	1576.936
123.0	742.532	1001.788	1345.366	1537.921	1584.487
123.5	756.375	1011.857	1352.918	1552.394	1591.409
124.0	770.219	1021.925	1359.839	1561.833	1600.848
124.5	784.692	1031.364	1367.391	1568.126	1612.804
125.0	798.536	1040.173	1375.571	1573.789	1627.277
125.5	813.009	1048.983	1386.269	1578.823	1641.121
126.0	826.853	1057.164	1395.078	1585.116	1649.930
126.5	840.697	1065.344	1402.000	1591.409	1655.594
127.0	854.541	1073.524	1407.664	1598.331	1659.998
127.5	867.755	1081.076	1412.698	1605.882	1663.774
128.0	880.340	1088.627	1416.473	1612.804	1668.179
128.5	893.555	1095.549	1420.878	1619.726	1673.842
129.0	906.140	1102.471	1426.541	1626.018	1679.506
129.5	918.725	1109.392	1431.576	1631.052	1685.169
130.0	931.311	1116.314	1435.980	1635.457	1690.203
130.5	943.896	1122.607	1437.868	1639.233	1695.237
131.0	955.852	1128.900	1438.497	1641.121	1699.642
131.5	968.437	1135.192	1440.385	1643.008	1704.047
132.0	980.393	1140.856	1442.902	1644.896	1707.193
132.5	992.349	1147.148	1446.049	1648.672	1709.710
133.0	1004.305	1152.812	1449.824	1653.077	1711.598
133.5	1016.261	1158.475	1452.971	1656.852	1712.227
134.0	1027.588	1164.138	1456.117	1658.111	1713.486
134.5	1039.544	1169.173	1459.263	1656.852	1714.115
135.0	1050.871	1174.836	1462.410	1656.223	1716.632
135.5	1062.198	1180.499	1464.927	1655.594	1720.408
136.0	1073.524	1185.533	1468.073	1656.852	1722.925
136.5	1084.851	1191.197	1470.590	1658.740	1721.037
137.0	1096.807	1196.231	1473.107	1659.998	1717.891
137.5	1108.134	1201.265	1474.995	1658.740	1716.003
138.0	1118.831	1206.299	1477.512	1656.223	1715.374
138.5	1130.158	1211.333	1479.400	1653.077	1715.374

IES INDOOR REPORT**PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.IES****CANDELA TABULATION - (Cont.)**

139.0	1140.856	1216.997	1481.287	1650.559	1716.632
139.5	1151.553	1222.660	1483.175	1649.301	1715.374
140.0	1162.251	1229.582	1484.434	1648.672	1711.598
140.5	1172.319	1236.504	1485.692	1648.672	1707.822
141.0	1182.387	1244.055	1486.951	1648.042	1703.418
141.5	1191.826	1250.977	1488.209	1647.413	1700.271
142.0	1201.894	1258.528	1488.839	1647.413	1697.754
142.5	1211.333	1266.079	1490.097	1646.784	1695.866
143.0	1221.401	1272.372	1490.726	1645.525	1694.608
143.5	1230.211	1279.294	1490.726	1644.896	1693.349
144.0	1239.650	1285.586	1491.356	1643.638	1691.462
144.5	1249.089	1291.250	1490.726	1641.750	1690.203
145.0	1257.899	1297.542	1490.726	1640.491	1688.315
145.5	1266.708	1303.206	1490.726	1638.603	1686.428
146.0	1275.518	1308.869	1490.097	1636.716	1683.910
146.5	1284.328	1314.532	1488.839	1634.199	1681.393
147.0	1293.138	1320.196	1488.209	1632.311	1678.876
147.5	1301.318	1325.859	1486.951	1629.794	1676.359
148.0	1310.128	1332.152	1485.063	1626.647	1673.213
148.5	1318.308	1337.815	1483.805	1624.130	1670.067
149.0	1326.489	1343.479	1481.917	1620.984	1666.291
149.5	1334.040	1349.142	1480.658	1617.838	1663.145
150.0	1342.220	1354.805	1478.141	1614.691	1659.369
150.5	1349.771	1359.839	1476.253	1611.545	1654.964
151.0	1357.322	1365.503	1473.736	1608.399	1651.189
151.5	1364.874	1371.166	1471.848	1604.623	1647.413
152.0	1372.425	1376.830	1469.331	1600.218	1643.008
152.5	1379.347	1382.493	1466.814	1596.443	1638.603
153.0	1386.269	1387.527	1464.297	1592.038	1634.199
153.5	1393.820	1393.190	1462.410	1587.004	1629.794
154.0	1400.112	1398.225	1460.522	1581.970	1624.760
154.5	1407.034	1403.888	1459.263	1576.936	1619.096
155.0	1413.327	1408.922	1458.005	1571.901	1613.433
155.5	1419.620	1413.956	1458.005	1566.238	1607.770
156.0	1425.912	1419.620	1460.522	1559.945	1601.477
156.5	1432.205	1424.654	1463.668	1554.282	1594.555
157.0	1437.868	1429.688	1466.814	1547.989	1587.633
157.5	1444.161	1434.722	1469.961	1541.697	1580.711
158.0	1449.824	1439.756	1473.107	1534.775	1573.789
158.5	1454.858	1444.790	1474.995	1529.112	1566.238
159.0	1460.522	1449.195	1476.253	1522.819	1558.687
159.5	1466.185	1454.229	1478.141	1517.785	1551.136
160.0	1471.219	1458.634	1479.400	1513.380	1543.585
160.5	1476.253	1463.668	1480.658	1508.975	1536.663
161.0	1480.658	1468.073	1482.546	1508.346	1530.370
161.5	1485.063	1472.478	1483.805	1508.975	1524.707
162.0	1490.097	1476.253	1485.692	1510.863	1519.673
162.5	1494.502	1480.029	1486.951	1512.751	1519.673
163.0	1498.907	1483.805	1488.209	1513.380	1520.302
163.5	1502.682	1487.580	1490.097	1512.751	1522.190
164.0	1507.087	1491.356	1491.356	1512.121	1524.077
164.5	1510.863	1494.502	1493.243	1511.492	1523.448
165.0	1514.638	1497.648	1495.131	1510.863	1522.190
165.5	1517.785	1500.795	1497.019	1510.863	1520.931
166.0	1521.560	1503.941	1498.907	1510.234	1520.302
166.5	1524.707	1507.087	1500.795	1510.234	1519.043

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.IES

CANDELA TABULATION - (Cont.)

167.0	1527.853	1510.234	1502.053	1510.234	1518.414
167.5	1530.999	1512.751	1503.941	1510.863	1517.785
168.0	1534.146	1515.268	1505.829	1510.863	1517.785
168.5	1536.663	1517.785	1507.087	1512.121	1517.785
169.0	1539.180	1520.302	1508.975	1512.751	1517.785
169.5	1541.697	1522.190	1510.863	1513.380	1517.785
170.0	1544.214	1524.707	1512.121	1514.009	1518.414
170.5	1546.102	1526.594	1514.009	1514.638	1518.414
171.0	1548.619	1528.482	1515.268	1515.268	1519.043
171.5	1550.506	1530.370	1516.526	1516.526	1519.673
172.0	1551.765	1531.629	1518.414	1517.155	1520.302
172.5	1553.653	1533.516	1519.673	1517.785	1520.302
173.0	1554.911	1534.775	1520.302	1519.043	1520.931
173.5	1556.799	1536.033	1521.560	1519.673	1521.560
174.0	1557.428	1537.292	1522.819	1520.302	1522.190
174.5	1558.687	1538.550	1523.448	1520.931	1522.819
175.0	1559.945	1539.180	1524.707	1521.560	1523.448
175.5	1560.575	1540.438	1525.336	1522.190	1524.077
176.0	1561.204	1541.068	1525.965	1522.819	1524.707
176.5	1561.833	1541.697	1525.965	1523.448	1525.336
177.0	1562.463	1542.326	1526.594	1524.077	1525.965
177.5	1563.092	1542.955	1527.224	1524.707	1526.594
178.0	1563.721	1542.955	1527.224	1524.707	1527.224
178.5	1563.721	1543.585	1527.224	1524.707	1527.224
179.0	1563.721	1543.585	1527.853	1525.336	1527.853
179.5	1563.721	1543.585	1527.853	1525.336	1527.853
180.0	1536.033	1536.033	1536.033	1536.033	1536.033

IES INDOOR REPORT**PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.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	827.06	N.A.	13.10
90-120	1866.73	N.A.	29.60
90-130	3026.98	N.A.	48.00
90-150	5048.29	N.A.	80.00
90-180	6309.29	N.A.	100.00
110-180	5482.24	N.A.	86.90
0-180	6309.29	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

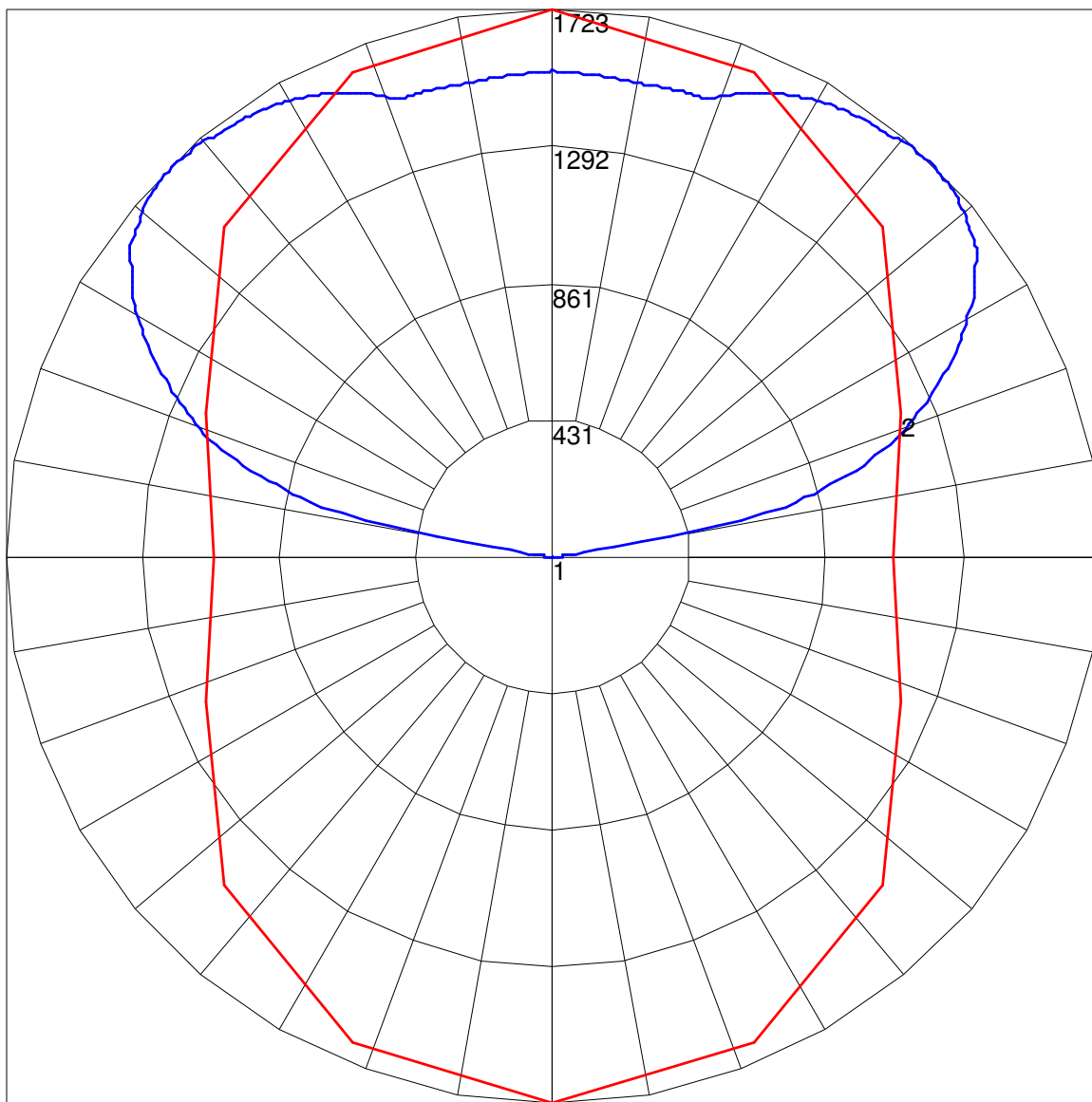
Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	122.10
100-110	704.96
110-120	1039.67
120-130	1160.25
130-140	1096.52
140-150	924.79
150-160	689.05
160-170	426.10
170-180	145.86

IES INDOOR REPORT**PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100U-POE N_4000K.IES****COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC RW	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	
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 = 1722.925 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.)