



IES INDOOR REPORT

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

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 12731921.07
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 4/2/2019
 [MANUFAC] WILLIAMS INDOOR
 [OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] SDI5-4-P17-8TW-DMA-100D-POE N-4000k
 [LUMINAIRE] White steel housing, frosted lens enclosure
 [LAMP] LED
 [LAMPCAT] HLM 80 CRI TUNABLE WHITE 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	5737
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	44.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	1.32
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	14113	13504	13312
55	13251	12642	12421
65	12139	11549	11324
75	10279	9774	9515
85	6469	6490	6370

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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	2178.122	2178.122	2178.122	2178.122	2178.122
0.5	2232.244	2189.450	2163.018	2161.130	2162.388
1.0	2232.244	2188.820	2162.388	2160.500	2161.759
1.5	2231.615	2188.191	2161.759	2159.871	2161.130
2.0	2230.356	2187.562	2161.130	2159.242	2159.871
2.5	2229.727	2186.303	2159.242	2157.983	2159.242
3.0	2228.468	2185.044	2157.983	2156.095	2157.354
3.5	2226.580	2183.156	2156.095	2154.207	2155.466
4.0	2224.692	2181.268	2154.207	2152.319	2153.578
4.5	2222.804	2178.751	2151.690	2149.802	2151.060
5.0	2220.287	2176.234	2149.172	2147.284	2148.543
5.5	2217.770	2173.716	2146.026	2144.138	2145.396
6.0	2214.623	2170.570	2143.508	2140.991	2142.250
6.5	2211.476	2167.423	2140.362	2137.844	2139.103
7.0	2208.330	2163.647	2136.586	2134.068	2135.327
7.5	2204.554	2160.500	2132.810	2130.292	2130.922
8.0	2200.148	2156.095	2129.034	2126.516	2127.146
8.5	2195.743	2151.690	2125.258	2122.111	2122.111
9.0	2190.708	2147.284	2120.852	2117.706	2117.706
9.5	2185.674	2142.879	2116.447	2112.671	2112.671
10.0	2180.639	2137.844	2111.412	2107.636	2107.007
10.5	2174.975	2132.180	2106.378	2101.972	2101.343
11.0	2168.682	2126.516	2100.714	2096.308	2095.679
11.5	2162.388	2120.852	2095.050	2090.644	2090.015
12.0	2156.095	2114.559	2088.756	2084.351	2083.722
12.5	2149.802	2108.266	2083.092	2078.058	2077.428
13.0	2142.879	2101.343	2076.170	2071.135	2070.506
13.5	2135.327	2094.420	2069.247	2064.212	2063.583
14.0	2128.404	2087.498	2062.324	2057.290	2056.660
14.5	2120.852	2079.946	2054.772	2049.738	2049.738
15.0	2113.300	2071.764	2046.591	2042.186	2042.186
15.5	2105.748	2064.212	2039.039	2034.634	2034.634
16.0	2097.567	2056.031	2030.228	2026.452	2027.082
16.5	2089.386	2047.220	2021.418	2017.642	2018.271
17.0	2081.204	2038.410	2012.607	2009.460	2010.090
17.5	2073.023	2029.599	2003.796	2000.020	2001.279
18.0	2064.212	2020.788	1994.356	1991.210	1991.839
18.5	2054.772	2011.348	1984.287	1981.770	1981.770
19.0	2045.332	2001.908	1974.847	1971.700	1972.330
19.5	2036.522	1992.468	1964.778	1962.260	1961.631
20.0	2026.452	1982.399	1954.708	1951.562	1951.562
20.5	2017.012	1972.330	1944.639	1941.492	1940.863
21.0	2006.943	1962.260	1933.940	1930.794	1930.164
21.5	1996.244	1952.191	1923.871	1920.095	1919.466
22.0	1986.175	1942.122	1913.802	1908.767	1908.138
22.5	1976.106	1931.423	1903.103	1898.068	1897.439
23.0	1965.407	1920.724	1893.034	1886.740	1886.111
23.5	1954.708	1910.026	1882.335	1876.042	1874.783
24.0	1944.010	1899.956	1871.636	1864.714	1863.455
24.5	1933.311	1888.628	1861.567	1853.386	1852.127
25.0	1921.983	1877.930	1850.239	1842.058	1840.170
25.5	1911.284	1867.231	1839.540	1830.730	1828.842
26.0	1899.956	1855.903	1828.212	1819.402	1816.884
26.5	1888.628	1844.575	1816.884	1807.444	1805.556

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CANDELA TABULATION - (Cont.)

27.0	1876.671	1833.876	1805.556	1796.116	1793.599
27.5	1865.343	1822.548	1794.228	1784.159	1781.012
28.0	1853.386	1810.591	1782.271	1772.202	1769.055
28.5	1842.058	1799.263	1770.314	1759.615	1757.098
29.0	1830.100	1787.935	1758.356	1747.658	1744.511
29.5	1817.514	1775.978	1746.399	1735.071	1731.924
30.0	1805.556	1764.020	1735.071	1723.114	1719.967
30.5	1793.599	1752.063	1723.114	1711.156	1707.380
31.0	1781.642	1740.106	1711.156	1698.570	1694.794
31.5	1769.055	1727.519	1698.570	1686.612	1682.207
32.0	1757.098	1715.562	1686.612	1674.026	1670.250
32.5	1744.511	1702.975	1674.026	1662.069	1657.663
33.0	1731.295	1690.388	1662.069	1650.111	1645.077
33.5	1718.708	1677.802	1649.482	1637.525	1632.490
34.0	1705.492	1664.586	1636.895	1624.938	1619.903
34.5	1691.647	1651.999	1624.309	1612.351	1607.317
35.0	1678.431	1638.783	1611.093	1599.765	1594.730
35.5	1664.586	1625.567	1598.506	1586.549	1582.143
36.0	1650.741	1611.722	1585.290	1573.962	1568.927
36.5	1636.895	1598.506	1572.074	1560.746	1555.711
37.0	1623.050	1585.290	1558.229	1546.901	1542.495
37.5	1609.205	1571.445	1544.383	1533.685	1528.650
38.0	1594.730	1557.599	1531.167	1519.839	1514.805
38.5	1580.255	1543.754	1517.322	1505.365	1500.959
39.0	1565.781	1529.909	1503.477	1491.519	1486.485
39.5	1551.935	1515.434	1489.002	1477.045	1472.010
40.0	1537.461	1501.589	1475.157	1462.570	1457.535
40.5	1522.986	1487.114	1460.682	1448.095	1443.061
41.0	1508.511	1472.639	1446.207	1432.991	1427.957
41.5	1493.407	1458.165	1431.733	1418.517	1412.853
42.0	1478.303	1443.061	1417.258	1403.413	1398.378
42.5	1463.199	1428.586	1402.154	1388.309	1383.274
43.0	1448.095	1413.482	1387.050	1373.834	1368.170
43.5	1432.362	1397.749	1371.946	1358.730	1353.066
44.0	1416.629	1382.645	1356.842	1342.997	1337.962
44.5	1400.895	1366.911	1341.738	1327.893	1322.229
45.0	1385.791	1351.807	1326.005	1312.789	1307.125
45.5	1369.429	1336.074	1310.271	1297.685	1291.391
46.0	1353.066	1320.341	1294.538	1281.951	1276.287
46.5	1336.703	1304.607	1279.434	1266.218	1260.554
47.0	1320.341	1288.245	1263.701	1250.485	1244.821
47.5	1303.978	1272.511	1247.338	1234.751	1229.087
48.0	1287.615	1256.149	1231.605	1219.018	1213.354
48.5	1271.253	1240.415	1215.871	1203.285	1197.621
49.0	1254.890	1224.053	1200.138	1187.551	1181.887
49.5	1237.898	1208.319	1184.405	1171.818	1166.154
50.0	1221.535	1191.957	1168.042	1156.085	1150.421
50.5	1205.173	1176.223	1152.309	1139.722	1134.058
51.0	1188.181	1159.861	1135.946	1123.989	1118.325
51.5	1171.818	1143.498	1120.213	1107.626	1101.962
52.0	1155.455	1127.135	1104.479	1091.893	1085.599
52.5	1139.093	1110.773	1088.117	1075.530	1069.866
53.0	1122.730	1094.410	1071.754	1059.797	1054.133
53.5	1105.738	1078.677	1055.391	1043.434	1037.770
54.0	1089.375	1062.314	1039.029	1027.701	1022.037
54.5	1072.383	1045.951	1023.295	1011.338	1005.674

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55.0	1055.391	1029.589	1006.933	995.605	989.312
55.5	1039.029	1013.226	990.570	979.242	973.578
56.0	1022.666	996.864	974.208	963.509	957.216
56.5	1005.674	979.872	957.845	947.146	941.482
57.0	988.682	963.509	941.482	930.784	926.378
57.5	971.690	947.146	925.120	915.050	909.386
58.0	954.698	930.784	909.386	898.688	893.653
58.5	937.077	913.792	893.024	882.325	877.290
59.0	919.456	897.429	876.032	866.592	860.928
59.5	902.464	880.437	859.669	850.229	844.565
60.0	884.842	864.074	843.936	833.866	828.202
60.5	867.850	847.082	826.944	817.504	811.840
61.0	850.858	830.720	810.581	801.141	795.477
61.5	833.237	813.728	794.218	784.778	779.114
62.0	816.245	796.736	777.856	768.416	762.752
62.5	798.624	780.373	760.864	752.053	746.389
63.0	781.632	763.381	744.501	735.061	730.026
63.5	764.010	746.389	727.509	718.698	713.664
64.0	747.018	729.397	711.146	702.336	697.301
64.5	730.026	712.405	694.154	685.973	680.938
65.0	712.405	696.042	677.792	669.610	664.576
65.5	695.413	679.050	660.800	652.618	648.842
66.0	677.792	662.058	644.437	636.256	632.480
66.5	660.800	645.066	627.760	619.578	615.802
67.0	643.178	628.452	611.145	603.216	599.314
67.5	625.872	611.775	594.657	586.790	582.825
68.0	608.502	594.909	578.105	570.490	566.526
68.5	591.133	578.042	561.617	554.065	550.163
69.0	573.952	561.365	545.128	537.828	533.800
69.5	556.519	544.499	528.829	521.528	517.501
70.0	539.150	527.696	512.529	505.354	501.327
70.5	521.591	510.893	496.292	489.243	485.153
71.0	504.536	494.278	480.307	473.195	468.790
71.5	487.607	477.538	464.007	457.022	452.616
72.0	470.552	460.924	447.708	440.848	436.505
72.5	453.560	444.309	431.597	424.674	420.457
73.0	436.568	427.632	415.423	408.437	404.409
73.5	419.639	410.954	399.375	392.389	388.550
74.0	402.836	394.403	383.201	376.593	372.880
74.5	386.096	378.040	367.216	360.797	357.461
75.0	369.418	361.678	351.294	345.063	341.980
75.5	352.804	345.567	335.497	329.519	326.750
76.0	336.316	329.645	319.890	314.226	311.520
76.5	320.205	313.660	304.345	298.870	296.416
77.0	304.031	297.926	288.927	283.703	281.438
77.5	288.046	282.193	273.634	268.662	266.648
78.0	272.124	266.711	258.593	253.873	252.048
78.5	256.327	251.419	243.678	239.335	237.573
79.0	240.720	236.315	229.014	224.924	223.287
79.5	225.238	221.462	214.665	210.952	209.253
80.0	210.008	206.799	200.505	197.107	195.345
80.5	195.156	192.387	186.534	183.514	181.751
81.0	180.619	178.227	173.004	170.235	168.535
81.5	166.270	164.319	159.851	157.207	155.634
82.0	152.299	150.914	146.949	144.558	143.047
82.5	138.705	137.761	134.426	132.349	130.838

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CANDELA TABULATION - (Cont.)

83.0	125.615	125.111	122.342	120.580	119.133
83.5	112.839	112.902	110.637	109.126	107.805
84.0	100.882	101.323	99.435	98.176	97.106
84.5	89.302	90.120	88.799	87.792	86.848
85.0	78.289	79.611	78.541	77.848	77.093
85.5	68.031	69.604	68.912	68.471	67.968
86.0	58.087	60.101	59.787	59.598	59.220
86.5	48.585	51.039	51.165	51.228	51.102
87.0	39.648	42.417	42.983	43.361	43.361
87.5	31.530	34.236	35.117	35.935	36.061
88.0	23.852	26.621	27.691	29.075	29.264
88.5	16.803	19.509	20.579	22.090	22.341
89.0	9.943	12.650	13.153	14.160	14.538
89.5	4.154	6.042	5.790	5.916	6.230
90.0	0.818	1.951	1.510	1.196	0.944
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

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

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

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

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

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

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	785.64	N.A.	13.70
0-30	1643.9	N.A.	28.70
0-40	2657.77	N.A.	46.30
0-60	4592.45	N.A.	80.10
0-80	5642.71	N.A.	98.40
0-90	5736.77	N.A.	100.00
10-90	5531.42	N.A.	96.40
20-40	1872.13	N.A.	32.60
20-50	2900.72	N.A.	50.60
40-70	2610.3	N.A.	45.50
60-80	1050.27	N.A.	18.30
70-80	374.65	N.A.	6.50
80-90	94.05	N.A.	1.60
90-110	0.04	N.A.	0.00
90-120	0.04	N.A.	0.00
90-130	0.04	N.A.	0.00
90-150	0.04	N.A.	0.00
90-180	0.04	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	5736.81	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	205.35
10-20	580.29
20-30	858.26
30-40	1013.87
40-50	1028.58
50-60	906.10
60-70	675.61
70-80	374.65
80-90	94.05
90-100	0.04
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

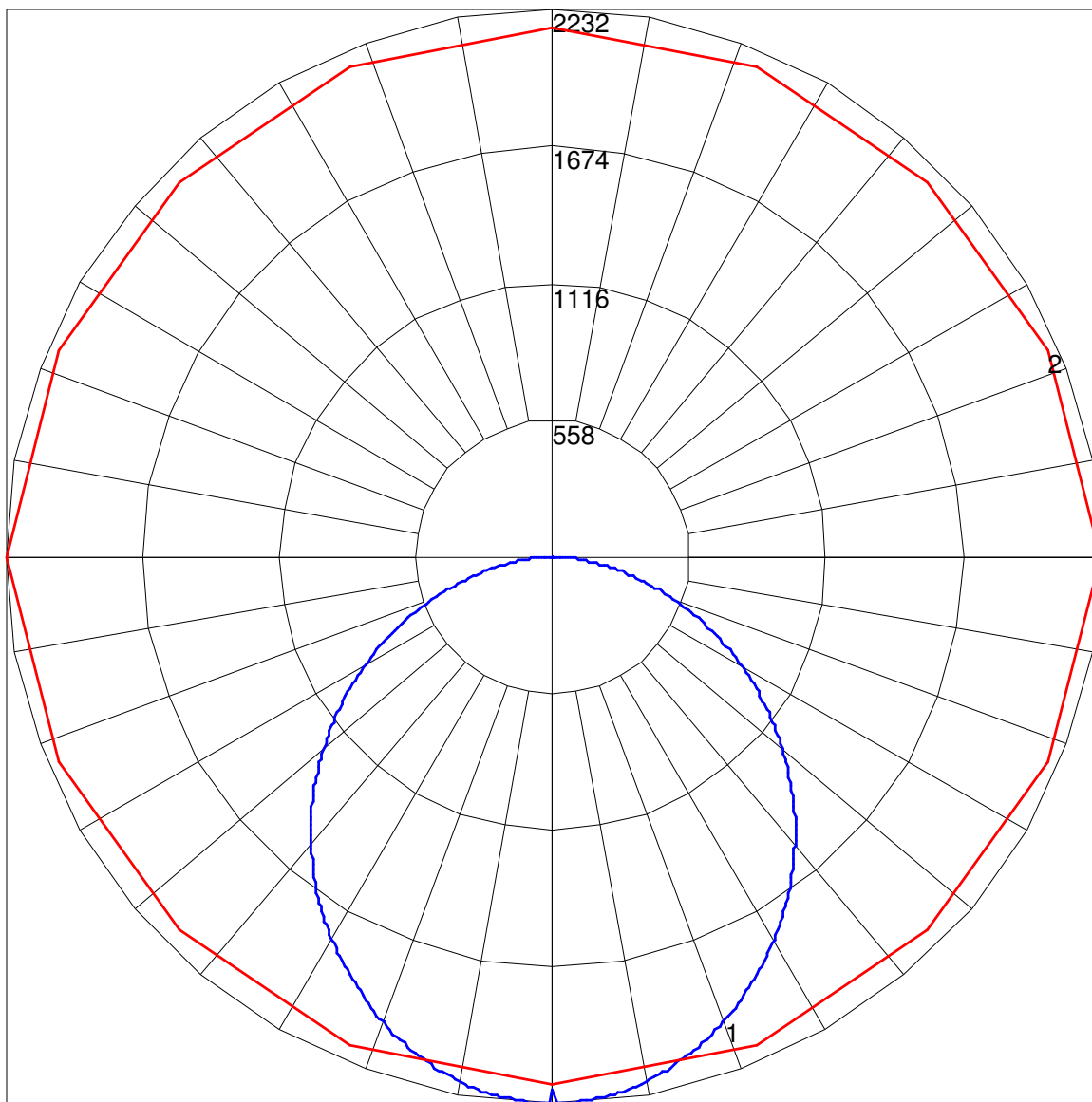
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-8TW-DMA-100D-POE N_4000K.IES

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	76	73	70
3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70	66	62	59
4	83	71	62	56	81	70	62	55	67	60	55	65	59	54	63	57	53	51
5	76	64	55	48	74	62	54	48	60	53	47	58	52	47	57	51	46	44
6	71	57	48	42	69	56	48	42	55	47	42	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	50	42	37	48	42	37	47	41	36	34
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 2232.244 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)