



IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100D-POE N.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-P17-835-DMA-100D-POE N
[LUMINAIRE] White steel housing, frosted lens enclosure
[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] 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	5741
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	47.1
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	14123	13514	13321
55	13260	12651	12430
65	12148	11557	11332
75	10286	9781	9522
85	6473	6494	6374

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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	2179.641	2179.641	2179.641	2179.641	2179.641
0.5	2233.801	2190.977	2164.526	2162.637	2163.897
1.0	2233.801	2190.347	2163.897	2162.007	2163.267
1.5	2233.172	2189.717	2163.267	2161.378	2162.637
2.0	2231.912	2189.087	2162.637	2160.748	2161.378
2.5	2231.282	2187.828	2160.748	2159.488	2160.748
3.0	2230.023	2186.568	2159.488	2157.599	2158.858
3.5	2228.133	2184.679	2157.599	2155.710	2156.969
4.0	2226.244	2182.790	2155.710	2153.820	2155.080
4.5	2224.355	2180.271	2153.190	2151.301	2152.561
5.0	2221.836	2177.752	2150.671	2148.782	2150.042
5.5	2219.317	2175.233	2147.523	2145.633	2146.893
6.0	2216.168	2172.084	2145.003	2142.484	2143.744
6.5	2213.019	2168.935	2141.855	2139.336	2140.595
7.0	2209.870	2165.156	2138.076	2135.557	2136.816
7.5	2206.091	2162.007	2134.297	2131.778	2132.408
8.0	2201.683	2157.599	2130.519	2128.000	2128.629
8.5	2197.275	2153.190	2126.740	2123.591	2123.591
9.0	2192.236	2148.782	2122.332	2119.183	2119.183
9.5	2187.198	2144.374	2117.923	2114.145	2114.145
10.0	2182.160	2139.336	2112.885	2109.106	2108.477
10.5	2176.492	2133.668	2107.847	2103.439	2102.809
11.0	2170.194	2128.000	2102.179	2097.771	2097.141
11.5	2163.897	2122.332	2096.511	2092.103	2091.473
12.0	2157.599	2116.034	2090.213	2085.805	2085.175
12.5	2151.301	2109.736	2084.545	2079.507	2078.877
13.0	2144.374	2102.809	2077.618	2072.580	2071.950
13.5	2136.816	2095.881	2070.690	2065.652	2065.022
14.0	2129.889	2088.954	2063.763	2058.725	2058.095
14.5	2122.332	2081.396	2056.206	2051.167	2051.167
15.0	2114.774	2073.209	2048.019	2043.610	2043.610
15.5	2107.217	2065.652	2040.461	2036.053	2036.053
16.0	2099.030	2057.465	2031.644	2027.866	2028.496
16.5	2090.843	2048.648	2022.828	2019.049	2019.679
17.0	2082.656	2039.832	2014.011	2010.862	2011.492
17.5	2074.469	2031.015	2005.194	2001.415	2002.675
18.0	2065.652	2022.198	1995.747	1992.599	1993.228
18.5	2056.206	2012.751	1985.671	1983.152	1983.152
19.0	2046.759	2003.305	1976.225	1973.076	1973.705
19.5	2037.942	1993.858	1966.148	1963.629	1962.999
20.0	2027.866	1983.782	1956.072	1952.923	1952.923
20.5	2018.419	1973.705	1945.996	1942.847	1942.217
21.0	2008.343	1963.629	1935.289	1932.141	1931.511
21.5	1997.637	1953.553	1925.213	1921.434	1920.805
22.0	1987.560	1943.476	1915.137	1910.098	1909.469
22.5	1977.484	1932.770	1904.431	1899.392	1898.763
23.0	1966.778	1922.064	1894.354	1888.056	1887.427
23.5	1956.072	1911.358	1883.648	1877.350	1876.091
24.0	1945.366	1901.282	1872.942	1866.014	1864.755
24.5	1934.660	1889.946	1862.866	1854.679	1853.419
25.0	1923.324	1879.240	1851.530	1843.343	1841.453
25.5	1912.618	1868.534	1840.824	1832.007	1830.117
26.0	1901.282	1857.198	1829.488	1820.671	1818.152
26.5	1889.946	1845.862	1818.152	1808.705	1806.816

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27.0	1877.980	1835.156	1806.816	1797.369	1794.850
27.5	1866.644	1823.820	1795.480	1785.404	1782.255
28.0	1854.679	1811.854	1783.514	1773.438	1770.289
28.5	1843.343	1800.518	1771.549	1760.843	1758.323
29.0	1831.377	1789.182	1759.583	1748.877	1745.728
29.5	1818.782	1777.217	1747.617	1736.281	1733.133
30.0	1806.816	1765.251	1736.281	1724.316	1721.167
30.5	1794.850	1753.285	1724.316	1712.350	1708.571
31.0	1782.885	1741.320	1712.350	1699.755	1695.976
31.5	1770.289	1728.724	1699.755	1687.789	1683.381
32.0	1758.323	1716.758	1687.789	1675.194	1671.415
32.5	1745.728	1704.163	1675.194	1663.228	1658.819
33.0	1732.503	1691.568	1663.228	1651.262	1646.224
33.5	1719.907	1678.972	1650.632	1638.667	1633.629
34.0	1706.682	1665.747	1638.037	1626.071	1621.033
34.5	1692.827	1653.152	1625.442	1613.476	1608.438
35.0	1679.602	1639.926	1612.216	1600.880	1595.842
35.5	1665.747	1626.701	1599.621	1587.655	1583.247
36.0	1651.892	1612.846	1586.396	1575.060	1570.022
36.5	1638.037	1599.621	1573.170	1561.835	1556.796
37.0	1624.182	1586.396	1559.315	1547.980	1543.571
37.5	1610.327	1572.541	1545.461	1534.754	1529.716
38.0	1595.842	1558.686	1532.235	1520.899	1515.861
38.5	1581.358	1544.831	1518.380	1506.415	1502.006
39.0	1566.873	1530.976	1504.525	1492.560	1487.521
39.5	1553.018	1516.491	1490.041	1478.075	1473.037
40.0	1538.533	1502.636	1476.186	1463.590	1458.552
40.5	1524.048	1488.151	1461.701	1449.105	1444.067
41.0	1509.564	1473.666	1447.216	1433.991	1428.953
41.5	1494.449	1459.182	1432.731	1419.506	1413.838
42.0	1479.334	1444.067	1418.247	1404.392	1399.353
42.5	1464.220	1429.582	1403.132	1389.277	1384.239
43.0	1449.105	1414.468	1388.018	1374.792	1369.124
43.5	1433.361	1398.724	1372.903	1359.678	1354.010
44.0	1417.617	1383.609	1357.788	1343.933	1338.895
44.5	1401.872	1367.865	1342.674	1328.819	1323.151
45.0	1386.758	1352.750	1326.930	1313.704	1308.036
45.5	1370.384	1337.006	1311.185	1298.590	1292.292
46.0	1354.010	1321.262	1295.441	1282.846	1277.178
46.5	1337.636	1305.517	1280.326	1267.101	1261.433
47.0	1321.262	1289.143	1264.582	1251.357	1245.689
47.5	1304.888	1273.399	1248.208	1235.613	1229.945
48.0	1288.514	1257.025	1232.464	1219.868	1214.200
48.5	1272.139	1241.281	1216.720	1204.124	1198.456
49.0	1255.765	1224.907	1200.975	1188.380	1182.712
49.5	1238.762	1209.162	1185.231	1172.635	1166.968
50.0	1222.387	1192.788	1168.857	1156.891	1151.223
50.5	1206.013	1177.044	1153.113	1140.517	1134.849
51.0	1189.010	1160.670	1136.738	1124.773	1119.105
51.5	1172.635	1144.296	1120.994	1108.399	1102.731
52.0	1156.261	1127.922	1105.250	1092.654	1086.357
52.5	1139.887	1111.548	1088.876	1076.280	1070.612
53.0	1123.513	1095.174	1072.502	1060.536	1054.868
53.5	1106.509	1079.429	1056.128	1044.162	1038.494
54.0	1090.135	1063.055	1039.754	1028.418	1022.750
54.5	1073.132	1046.681	1024.009	1012.044	1006.376

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55.0	1056.128	1030.307	1007.635	996.299	990.002
55.5	1039.754	1013.933	991.261	979.925	974.257
56.0	1023.380	997.559	974.887	964.181	957.883
56.5	1006.376	980.555	958.513	947.807	942.139
57.0	989.372	964.181	942.139	931.433	927.024
57.5	972.368	947.807	925.765	915.688	910.021
58.0	955.364	931.433	910.021	899.314	894.276
58.5	937.731	914.429	893.646	882.940	877.902
59.0	920.097	898.055	876.643	867.196	861.528
59.5	903.093	881.051	860.269	850.822	845.154
60.0	885.459	864.677	844.524	834.448	828.780
60.5	868.456	847.673	827.520	818.074	812.406
61.0	851.452	831.299	811.146	801.700	796.032
61.5	833.818	814.295	794.772	785.326	779.658
62.0	816.814	797.291	778.398	768.952	763.284
62.5	799.181	780.917	761.394	752.578	746.910
63.0	782.177	763.913	745.020	735.574	730.536
63.5	764.543	746.910	728.016	719.200	714.161
64.0	747.539	729.906	711.642	702.826	697.787
64.5	730.536	712.902	694.639	686.451	681.413
65.0	712.902	696.528	678.264	670.077	665.039
65.5	695.898	679.524	661.261	653.074	649.295
66.0	678.264	662.520	644.887	636.699	632.921
66.5	661.261	645.516	628.198	620.011	616.232
67.0	643.627	628.890	611.572	603.636	599.732
67.5	626.308	612.201	595.072	587.199	583.232
68.0	608.927	595.323	578.509	570.888	566.921
68.5	591.545	578.446	562.009	554.451	550.547
69.0	574.352	561.757	545.509	538.203	534.173
69.5	556.907	544.879	529.197	521.892	517.862
70.0	539.526	528.064	512.886	505.707	501.676
70.5	521.955	511.249	496.638	489.585	485.491
71.0	504.888	494.623	480.642	473.526	469.117
71.5	487.947	477.871	464.331	457.340	452.932
72.0	470.881	461.245	448.020	441.155	436.810
72.5	453.877	444.619	431.898	424.970	420.751
73.0	436.873	427.930	415.713	408.722	404.691
73.5	419.932	411.241	399.653	392.663	388.821
74.0	403.117	394.678	383.468	376.856	373.140
74.5	386.365	378.304	367.472	361.048	357.711
75.0	369.676	361.930	351.539	345.304	342.218
75.5	353.050	345.808	335.731	329.749	326.978
76.0	336.550	329.875	320.113	314.445	311.737
76.5	320.428	313.878	304.558	299.079	296.623
77.0	304.243	298.134	289.128	283.901	281.634
77.5	288.247	282.390	273.825	268.850	266.834
78.0	272.313	266.897	258.773	254.050	252.224
78.5	256.506	251.594	243.848	239.502	237.739
79.0	240.888	236.479	229.174	225.081	223.443
79.5	225.395	221.617	214.815	211.100	209.399
80.0	210.155	206.943	200.645	197.245	195.481
80.5	195.292	192.521	186.664	183.642	181.878
81.0	180.745	178.351	173.124	170.353	168.653
81.5	166.386	164.433	159.962	157.317	155.743
82.0	152.405	151.019	147.052	144.659	143.147
82.5	138.802	137.857	134.519	132.441	130.930

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CANDELA TABULATION - (Cont.)

83.0	125.702	125.199	122.428	120.664	119.216
83.5	112.918	112.981	110.714	109.202	107.880
84.0	100.952	101.393	99.504	98.244	97.174
84.5	89.365	90.183	88.861	87.853	86.909
85.0	78.344	79.666	78.596	77.903	77.147
85.5	68.078	69.653	68.960	68.519	68.015
86.0	58.128	60.143	59.828	59.639	59.262
86.5	48.618	51.075	51.200	51.263	51.137
87.0	39.676	42.447	43.013	43.391	43.391
87.5	31.552	34.260	35.141	35.960	36.086
88.0	23.868	26.639	27.710	29.095	29.284
88.5	16.815	19.523	20.594	22.105	22.357
89.0	9.950	12.658	13.162	14.170	14.548
89.5	4.156	6.046	5.794	5.920	6.235
90.0	0.819	1.952	1.511	1.197	0.945
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-P17-835-DMA-100D-POE N.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-P17-835-DMA-100D-POE N.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-P17-835-DMA-100D-POE N.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	786.18	N.A.	13.70
0-30	1645.05	N.A.	28.70
0-40	2659.62	N.A.	46.30
0-60	4595.65	N.A.	80.10
0-80	5646.65	N.A.	98.40
0-90	5740.77	N.A.	100.00
10-90	5535.28	N.A.	96.40
20-40	1873.44	N.A.	32.60
20-50	2902.74	N.A.	50.60
40-70	2612.12	N.A.	45.50
60-80	1051.00	N.A.	18.30
70-80	374.91	N.A.	6.50
80-90	94.12	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	5740.81	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	205.49
10-20	580.69
20-30	858.86
30-40	1014.57
40-50	1029.3
50-60	906.73
60-70	676.08
70-80	374.91
80-90	94.12
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

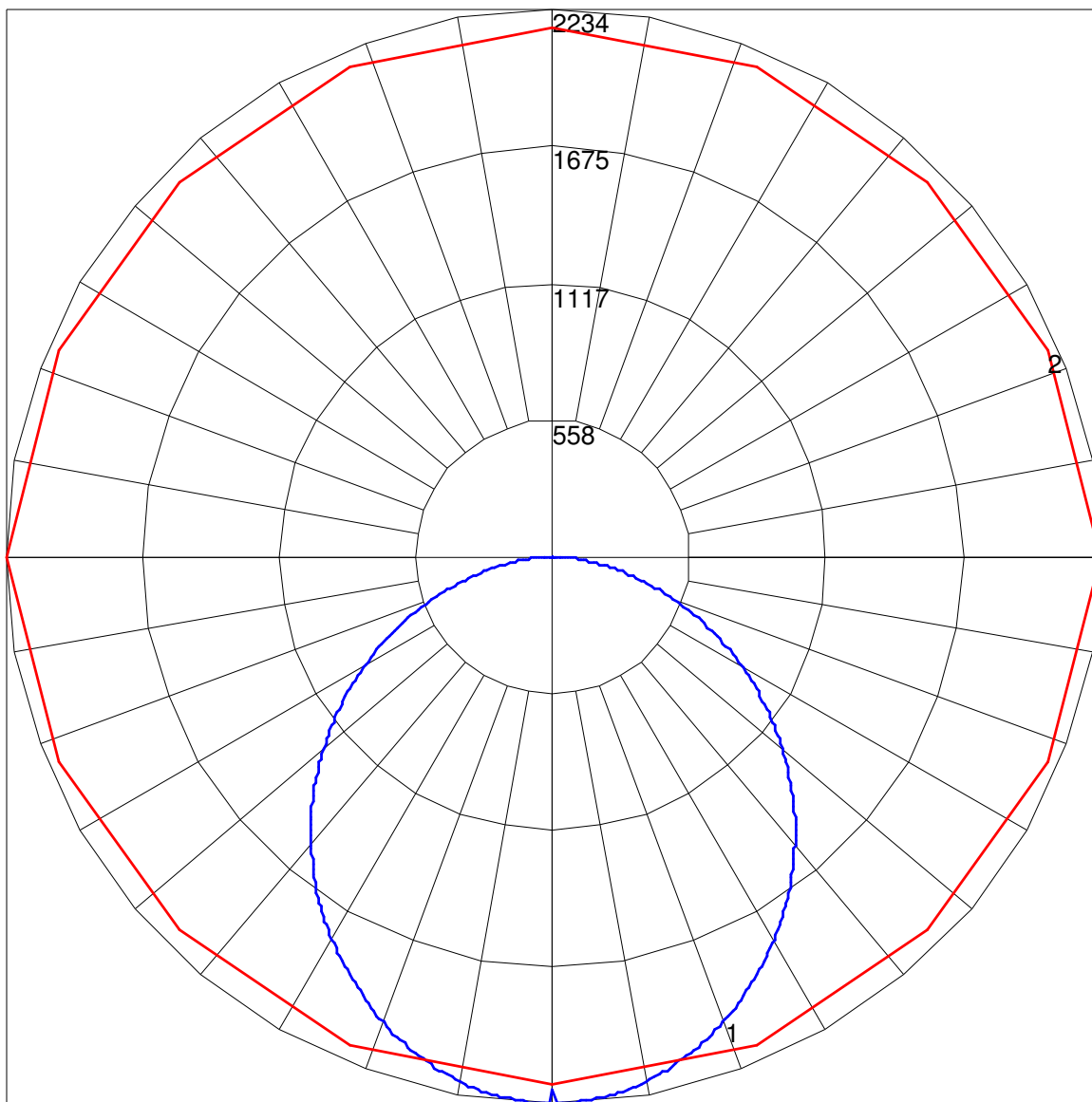
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100D-POE N.IES

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	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 = 2233.801 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.)