



IES INDOOR REPORT

PHOTOMETRIC FILENAME : AIOCSAX96LED60DMVXX40.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] AIOCSAx96LED60DMVxx40
 [TESTDATE] 06-Sep-2017 13:01:19
 [TESTLAB] Radiant Vision Systems ProSource
 [ISSUE DATE] 9/6/2017 2:18:24 PM
 [MANUFAC] Mobern Lighting Co.
 [LAMP] LED Module
 [_TOTALLUMINAIRELUMENS] 4938.6
 [_NUMBEROFRAYS]10000000
 [COLOR TEMP] 4,000
 [LUMEN/WATT] 78
 [CRI] 83.4
 [OTHER] Absolute Photometry measurement

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4941
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	62.7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.12
Spacing Criterion (Diagonal)	1.26
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	2.44 m
Luminous Width (90-270)	0.06 m
Luminous Height	0.07 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	11419	5965	4802
55	10381	4491	3513
65	8302	3089	2330
75	7723	1750	1211
85	3986	481	321

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CANDELA TABULATION

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82
3	2088.64	2087.40	2085.91	2086.13	2084.83	2084.41	2084.68	2085.04	2085.55	2086.48
6	2072.09	2069.83	2069.69	2068.35	2066.70	2065.50	2066.05	2066.40	2067.19	2069.03
9	2047.10	2045.55	2045.79	2042.38	2041.19	2040.87	2041.48	2042.11	2042.61	2043.38
12	2012.95	2013.21	2013.08	2011.49	2011.94	2009.67	2009.00	2006.72	2005.05	2004.56
15	1968.34	1967.74	1972.80	1970.29	1964.48	1961.86	1957.46	1953.56	1948.23	1948.91
18	1911.08	1918.96	1922.27	1923.54	1910.74	1902.59	1894.19	1885.80	1884.37	1882.64
21	1841.87	1861.08	1874.10	1871.10	1852.94	1837.12	1830.59	1821.55	1815.74	1811.60
24	1773.01	1800.29	1814.20	1794.04	1775.08	1760.29	1754.53	1749.77	1740.97	1730.51
27	1714.04	1730.54	1732.34	1714.09	1690.79	1677.15	1673.73	1665.42	1653.03	1636.11
30	1652.38	1643.51	1646.85	1630.84	1598.49	1581.83	1582.36	1578.20	1560.49	1543.80
33	1575.04	1547.70	1564.11	1541.59	1508.84	1493.43	1486.74	1481.52	1464.30	1465.84
36	1489.79	1448.46	1475.34	1443.63	1418.02	1413.42	1395.53	1387.88	1366.25	1383.48
39	1405.80	1350.18	1386.97	1331.85	1330.11	1324.82	1294.86	1297.64	1276.98	1279.12
42	1316.44	1255.84	1293.36	1246.22	1251.35	1216.05	1195.21	1193.97	1187.41	1170.51
45	1216.54	1174.11	1196.80	1163.76	1170.84	1109.08	1097.24	1095.35	1093.03	1077.54
48	1122.44	1094.39	1088.95	1072.92	1079.74	1018.71	1008.46	1006.51	997.75	993.10
51	1044.95	1007.74	970.32	984.48	976.95	936.49	925.74	917.06	911.13	905.97
54	952.36	914.11	889.64	887.63	873.49	851.24	837.65	832.14	821.78	816.43
57	818.79	825.48	810.29	786.79	783.24	763.24	758.92	743.93	735.67	727.52
60	683.00	728.38	724.39	676.87	687.22	677.23	678.28	654.42	647.44	641.35
63	585.86	625.85	647.09	588.63	587.68	594.51	591.21	569.15	562.42	558.88
66	525.30	532.47	549.54	529.28	509.60	512.80	496.32	488.10	479.77	478.00
69	474.87	450.11	436.03	441.51	436.38	423.75	410.98	411.46	404.18	396.95
72	412.94	375.03	348.76	358.14	364.42	342.88	336.69	334.22	335.44	318.49
75	324.11	294.86	261.32	276.87	281.45	269.67	257.24	251.37	260.75	245.72
78	225.91	209.88	192.33	201.72	202.91	196.08	187.76	176.82	185.21	178.76
81	150.31	143.36	139.45	148.06	147.69	143.24	133.06	128.83	125.27	124.94
84	83.45	90.41	76.82	88.46	80.31	82.22	78.45	73.85	71.06	72.54
87	35.78	40.15	33.75	31.59	35.50	32.60	29.44	28.43	26.48	31.39
90	7.42	8.27	6.46	5.74	6.98	8.23	5.55	4.29	4.06	3.17
93	0.50	1.01	0.61	0.78	0.50	0.05	0.94	0.41	0.09	0.52
96	0.27	0.28	0.05	0.12	0.09	0.17	0.12	0.06	0.01	0.02
99	0.57	0.31	0.23	0.42	0.07	0.15	0.32	0.23	0.00	0.00
102	1.22	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.33	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	100	110	120	130	140	150	160	170	180	190
0	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82
3	2087.18	2088.25	2089.32	2090.29	2091.36	2092.26	2092.48	2093.08	2093.43	2093.54
6	2071.27	2073.93	2077.17	2079.57	2082.11	2084.25	2085.36	2084.98	2084.88	2083.66
9	2045.74	2048.83	2052.61	2056.89	2061.10	2065.71	2070.98	2072.36	2072.56	2068.70
12	2005.15	2007.53	2012.48	2017.66	2025.65	2030.98	2040.64	2048.22	2050.51	2042.95
15	1947.42	1951.11	1953.11	1957.73	1962.86	1976.31	1993.73	2005.96	2013.40	2000.19
18	1883.45	1883.23	1887.35	1890.52	1892.29	1908.01	1923.78	1954.11	1966.16	1938.22
21	1811.18	1818.16	1826.47	1827.26	1829.33	1832.43	1843.47	1885.50	1914.96	1859.35
24	1734.10	1748.33	1758.55	1762.03	1768.05	1747.78	1795.96	1720.64	1860.20	1727.81
27	1653.28	1671.54	1680.43	1683.41	1714.47	1693.52	1708.03	1651.77	1800.59	1663.33
30	1569.61	1585.20	1581.60	1577.05	1635.34	1621.21	1624.10	1572.10	1733.79	1573.72
33	1472.30	1478.44	1482.73	1483.76	1530.90	1572.66	1559.97	1479.44	1657.21	1474.71
36	1367.24	1376.71	1402.72	1419.63	1418.60	1465.00	1508.16	1394.79	1568.48	1375.58
39	1279.89	1288.81	1312.53	1348.36	1328.95	1336.16	1434.11	1306.79	1467.92	1285.93
42	1195.28	1188.48	1209.42	1240.31	1246.14	1249.52	1327.25	1221.13	1366.16	1207.26
45	1096.52	1087.83	1114.54	1132.17	1139.35	1184.68	1199.52	1142.80	1272.01	1135.57
48	995.59	997.85	1035.39	1040.23	1031.66	1112.03	1075.38	1066.82	1177.10	1065.71
51	909.60	907.94	945.30	946.96	952.29	1021.12	947.88	998.60	1072.94	998.14
54	821.46	826.11	843.61	849.51	878.44	910.67	855.01	921.93	967.68	919.22
57	733.39	746.98	755.42	758.11	802.62	812.50	765.96	840.23	870.27	823.44
60	644.17	663.43	662.34	667.78	707.73	717.81	675.73	752.63	775.97	734.85
63	563.34	576.60	576.26	579.01	612.55	624.39	582.81	662.27	678.74	638.60
66	485.92	486.98	495.06	499.46	534.13	532.43	505.78	563.43	580.74	537.60
69	407.01	400.86	412.78	419.29	446.35	434.65	419.28	467.23	485.51	443.71
72	329.55	324.95	332.56	339.12	363.19	352.64	337.47	376.70	392.77	356.16
75	250.82	251.68	252.28	263.36	280.74	275.26	260.41	290.50	302.38	270.02
78	178.68	180.51	184.71	190.32	204.90	200.65	189.16	207.34	217.48	190.24
81	121.61	124.06	125.65	130.56	136.94	132.96	126.31	127.43	136.59	114.96
84	75.41	66.78	71.84	71.49	74.02	76.43	69.50	76.78	76.71	65.51
87	29.87	27.51	27.45	31.28	31.53	27.00	26.16	33.17	31.25	23.41
90	4.93	3.98	3.82	4.05	3.46	4.74	3.89	5.90	4.67	1.05
93	0.24	0.14	0.42	0.83	0.39	0.37	0.82	1.15	0.73	0.14
96	0.02	0.11	0.12	0.21	0.10	0.06	0.03	0.04	0.09	0.01
99	0.00	0.23	0.30	0.18	0.16	0.19	0.17	0.00	0.06	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82
3	2093.40	2094.19	2093.84	2094.01	2094.37	2094.59	2094.74	2094.96	2094.86	2094.73
6	2083.36	2082.20	2080.63	2079.21	2079.06	2078.23	2077.71	2077.91	2078.28	2079.21
9	2064.37	2057.48	2053.18	2050.24	2047.54	2044.82	2042.43	2040.66	2041.19	2042.95
12	2031.54	2020.67	2016.85	2010.34	2004.48	1997.04	1992.44	1990.13	1989.26	1991.79
15	1983.74	1966.09	1956.71	1953.33	1944.56	1937.10	1931.55	1933.28	1931.84	1936.30
18	1911.32	1896.08	1887.03	1888.68	1877.77	1865.84	1864.51	1865.89	1871.57	1873.51
21	1831.93	1822.49	1829.61	1833.16	1821.39	1803.31	1788.08	1784.74	1799.04	1808.31
24	1776.50	1751.43	1776.60	1778.59	1762.74	1741.35	1713.65	1701.23	1719.55	1728.67
27	1689.05	1694.86	1713.32	1696.74	1683.89	1662.76	1641.45	1625.49	1633.81	1633.49
30	1604.95	1631.67	1611.97	1575.61	1574.06	1562.47	1560.42	1548.17	1543.96	1540.88
33	1556.51	1548.86	1505.38	1474.50	1469.00	1451.73	1457.77	1458.32	1448.91	1449.41
36	1503.73	1441.02	1406.30	1402.37	1383.39	1363.03	1348.79	1359.09	1352.79	1366.97
39	1426.65	1313.52	1324.12	1325.89	1283.06	1281.07	1256.18	1257.23	1261.22	1283.57
42	1314.34	1236.58	1238.58	1220.07	1179.02	1176.21	1166.10	1159.77	1164.78	1175.82
45	1185.42	1178.74	1122.69	1110.41	1088.86	1070.37	1071.90	1070.57	1066.39	1070.32
48	1062.85	1109.04	1011.47	1018.76	1013.06	975.60	976.93	981.85	972.94	984.15
51	936.67	1013.98	931.99	928.34	928.33	882.21	887.46	886.52	890.78	899.19
54	847.86	901.79	851.37	827.24	831.09	799.20	793.61	792.31	803.34	811.19
57	762.52	810.35	771.39	734.66	742.99	717.69	711.08	707.32	713.33	720.50
60	677.86	721.49	677.53	646.06	649.20	633.02	634.21	626.03	620.86	632.43
63	602.63	624.31	585.87	554.81	559.49	550.85	553.04	542.12	536.73	545.03
66	500.65	523.89	513.78	474.28	471.21	466.75	466.27	460.07	455.39	460.88
69	408.47	423.56	429.40	396.08	386.99	380.81	382.13	384.83	375.54	386.75
72	326.60	342.40	346.09	320.76	311.74	305.57	307.67	312.44	301.89	316.36
75	249.17	262.54	264.07	251.03	235.78	236.64	232.42	238.57	229.46	240.25
78	178.17	188.78	190.85	178.42	166.21	167.99	162.11	165.96	155.06	166.26
81	112.76	115.86	113.74	103.20	97.02	99.28	94.02	93.40	94.89	102.78
84	57.14	60.44	53.83	50.63	47.64	45.86	49.56	46.99	49.00	52.61
87	18.09	15.53	19.04	16.20	11.70	12.31	15.05	14.34	18.59	14.84
90	0.84	1.01	0.51	0.46	0.69	0.07	0.50	1.28	1.03	0.34
93	0.08	0.03	0.04	0.06	0.01	0.03	0.06	0.00	0.09	0.02
96	0.04	0.06	0.08	0.10	0.04	0.01	0.00	0.00	0.02	0.01
99	0.19	0.23	0.16	0.23	0.19	0.15	0.00	0.00	0.00	0.13
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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PHOTOMETRIC FILENAME : AIOCSAX96LED60DMVXX40.IES

CANDELA TABULATION - (Cont.)

108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82	2095.82
3	2094.37	2093.67	2092.80	2092.53	2090.33	2089.62	2088.64
6	2080.15	2079.69	2079.79	2079.20	2077.04	2073.34	2072.09
9	2045.68	2047.92	2048.21	2046.73	2048.33	2045.99	2047.10
12	1999.53	2006.32	2010.29	2006.95	2007.55	2009.74	2012.95
15	1944.76	1956.70	1961.27	1964.65	1969.08	1967.30	1968.34
18	1883.58	1899.06	1905.82	1917.01	1922.93	1922.17	1911.08
21	1815.86	1831.78	1843.95	1858.21	1868.64	1857.21	1841.87
24	1731.73	1757.72	1767.55	1782.21	1801.92	1785.54	1773.01
27	1647.89	1678.29	1681.70	1704.47	1721.84	1717.16	1714.04
30	1561.05	1584.12	1582.97	1619.31	1638.19	1636.49	1652.38
33	1476.14	1497.75	1498.14	1535.09	1557.52	1536.87	1575.04
36	1394.90	1416.62	1415.04	1442.18	1476.35	1432.37	1489.79
39	1296.07	1324.24	1325.92	1323.44	1390.16	1339.34	1405.80
42	1191.78	1217.78	1242.41	1234.92	1292.34	1254.13	1316.44
45	1096.16	1117.64	1153.59	1156.74	1190.24	1177.22	1216.54
48	1013.85	1019.41	1053.27	1066.74	1086.25	1098.07	1122.44
51	923.56	918.37	949.03	972.34	963.89	997.76	1044.95
54	822.27	825.69	853.25	870.48	878.31	909.94	952.36
57	737.69	742.89	775.02	773.58	791.96	819.82	818.79
60	653.83	659.10	681.70	669.60	721.48	725.31	683.00
63	567.75	574.00	572.09	578.22	642.41	622.25	585.86
66	478.57	493.61	487.76	503.30	546.82	524.32	525.30
69	393.58	405.21	413.91	418.28	424.02	438.57	474.87
72	314.25	319.80	343.23	337.99	316.03	363.98	412.94
75	234.70	246.74	259.56	256.42	248.66	284.39	324.11
78	167.84	176.68	182.62	182.44	179.69	200.03	225.91

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AIOCSAX96LED60DMVXX40.IES

CANDELA TABULATION - (Cont.)

81	105.29	113.62	120.39	121.82	128.98	134.95	150.31
84	55.62	59.39	61.13	66.74	72.77	79.55	83.45
87	15.85	17.84	20.70	24.65	26.86	35.71	35.78
90	0.73	0.46	0.64	2.60	4.06	5.09	7.42
93	0.01	0.03	0.01	0.01	0.03	0.06	0.50
96	0.03	0.10	0.15	0.11	0.04	0.01	0.27
99	0.15	0.13	0.14	0.40	0.26	0.01	0.57
102	0.00	0.00	0.00	0.00	0.00	0.00	1.22
105	0.00	0.00	0.00	0.00	0.00	0.00	0.33
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AIOCSAX96LED60DMVXX40.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	615.19	N.A.	12.40
0-30	1548.04	N.A.	31.30
0-40	2361.64	N.A.	47.80
0-60	4070.26	N.A.	82.40
0-80	4839.84	N.A.	97.90
0-90	4940.74	N.A.	100.00
10-90	4780.35	N.A.	96.70
20-40	1746.44	N.A.	35.30
20-50	2546.38	N.A.	51.50
40-70	2194.47	N.A.	44.40
60-80	769.57	N.A.	15.60
70-80	283.73	N.A.	5.70
80-90	100.91	N.A.	2.00
90-110	0.75	N.A.	0.00
90-120	0.75	N.A.	0.00
90-130	0.75	N.A.	0.00
90-150	0.75	N.A.	0.00
90-180	0.75	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	4941.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	160.40
10-20	454.79
20-30	932.84
30-40	813.60
40-50	799.94
50-60	908.69
60-70	485.85
70-80	283.73
80-90	100.91
90-100	0.71
100-110	0.05
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

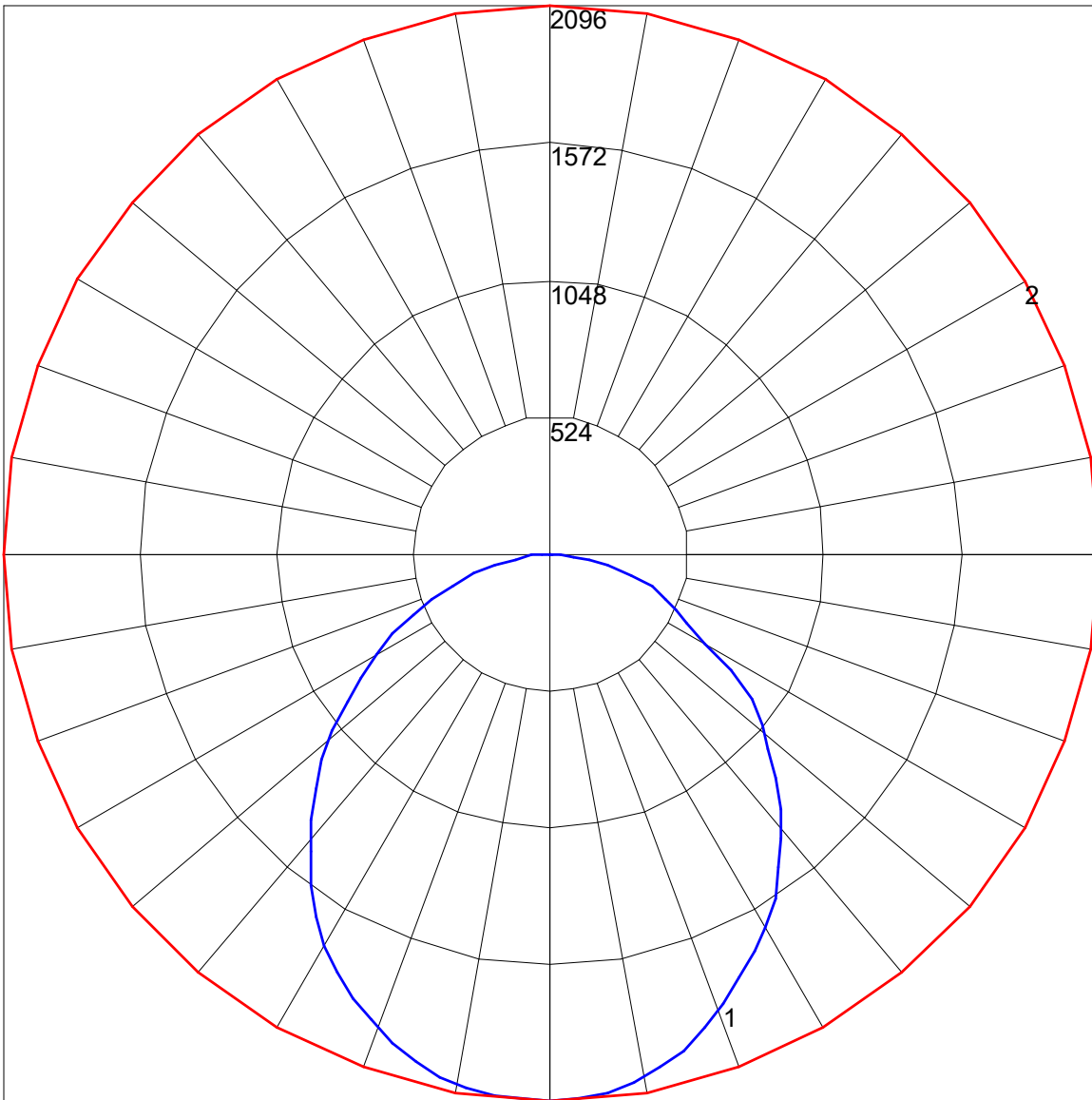
IES INDOOR REPORT
PHOTOMETRIC FILENAME : AIOCSAX96LED60DMVXX40.IES

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	97	106	102	98	95	98	95	92	94	91	89	90	88	86	84	
2	100	91	85	79	97	90	83	78	86	81	76	83	78	75	80	76	73	71	
3	91	81	73	66	88	79	72	66	76	70	65	73	68	63	71	66	62	60	
4	83	72	63	56	81	70	62	56	68	61	55	65	59	55	63	58	54	52	
5	77	64	55	49	75	63	55	49	61	54	48	59	52	47	57	51	47	45	
6	71	58	49	43	69	57	49	42	55	48	42	53	47	42	52	46	41	39	
7	66	52	44	38	64	52	43	38	50	43	37	49	42	37	47	41	37	35	
8	61	48	40	34	60	47	39	34	46	39	33	45	38	33	44	38	33	31	
9	57	44	36	30	56	43	36	30	42	35	30	41	35	30	40	34	30	28	
10	54	41	33	28	52	40	33	28	39	32	27	38	32	27	37	31	27	25	

POLAR GRAPH



Maximum Candela = 2095.82 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)