



IES INDOOR REPORT

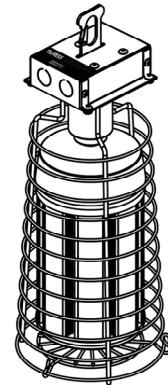
PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] BTR66.181.19.0002.11
 [TESTLAB] BEST TEST SERVICE SHENZHEN CO.,LTD
 [TESTDATE] 08 November 2019
 [ISSUEDATE] 2020-04-16
 [NEARFIELD]
 [LAMPPOSITION]
 [OTHER] GO-R5000_V2 SYSTEM
 [MANUFAC] ENGINEERED PRODUCTS CO.
 [LUMCAT] 15721-20K5
 [LAMP] FE-20-005

CHARACTERISTICS

Lumens Per Lamp	21359 (1 lamp)
Total Lamp Lumens	21359
Luminaire Lumens	21359
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	140
Total Luminaire Watts	152.619
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	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m



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

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	834.33	834.33	834.33	834.33	834.33	834.33	834.33	834.33	834.33	834.33
1	835.58	834.57	833.90	833.99	834.68	834.62	834.62	834.36	834.41	834.30
2	838.34	837.45	836.35	835.36	834.43	834.53	834.50	834.30	834.02	834.46
3	840.62	839.49	839.20	837.84	834.27	834.48	834.65	835.42	836.66	837.57
4	842.89	842.17	840.83	840.20	837.36	837.30	837.62	838.67	838.53	839.53
5	846.02	845.59	843.11	842.95	839.60	839.44	839.61	840.35	841.01	841.14
6	850.88	850.58	847.01	846.69	841.43	841.07	842.03	842.16	843.94	844.19
7	857.44	857.38	851.60	852.45	844.34	844.07	845.22	845.49	847.89	847.78
8	865.67	866.46	859.22	859.05	848.32	847.80	849.60	849.78	853.48	854.15
9	877.51	878.21	868.32	869.19	853.97	854.50	858.82	859.35	864.83	864.77
10	891.54	892.08	881.42	881.58	864.40	863.46	868.03	868.92	876.19	875.40
11	908.10	907.00	894.92	897.02	874.94	872.47	877.38	878.50	887.56	886.03
12	926.73	926.47	914.68	914.82	891.00	890.27	890.69	891.70	901.63	900.42
13	947.40	944.54	931.61	933.17	908.31	905.08	906.01	908.64	920.72	919.52
14	970.03	968.66	955.51	954.86	926.13	924.26	924.96	926.80	938.50	939.22
15	994.13	989.38	977.66	975.65	948.03	943.51	944.79	949.16	962.09	962.30
16	1021.97	1011.94	1001.75	1001.45	970.75	967.25	968.29	970.86	983.88	985.16
17	1048.04	1039.30	1032.26	1028.23	994.96	991.52	990.85	993.52	1008.86	1011.35
18	1076.32	1067.87	1059.95	1054.28	1023.87	1014.71	1015.49	1023.09	1036.91	1041.76
19	1106.65	1092.46	1089.66	1083.44	1053.20	1042.12	1043.95	1049.59	1063.05	1067.78
20	1139.23	1117.85	1120.60	1111.82	1080.80	1070.63	1070.90	1077.03	1090.69	1098.94
21	1175.36	1145.44	1151.75	1142.55	1110.36	1100.10	1100.39	1106.04	1119.73	1130.54
22	1206.40	1177.37	1186.16	1171.95	1143.82	1127.58	1129.02	1141.51	1151.97	1165.09
23	1239.07	1208.32	1221.57	1202.82	1178.67	1153.50	1159.85	1176.30	1185.12	1198.45
24	1269.26	1240.19	1255.27	1235.01	1211.80	1181.65	1194.79	1207.04	1215.84	1230.06
25	1301.09	1268.42	1289.09	1266.69	1244.13	1214.44	1227.31	1238.39	1250.34	1262.46
26	1332.76	1296.78	1322.79	1296.85	1275.42	1246.53	1260.66	1271.09	1281.26	1294.79
27	1363.48	1321.51	1355.39	1324.70	1305.52	1276.99	1292.34	1304.16	1313.28	1325.06
28	1395.67	1348.54	1389.07	1353.31	1338.81	1304.50	1322.14	1336.69	1341.87	1357.18
29	1431.05	1375.31	1422.34	1382.54	1369.97	1334.12	1353.52	1367.02	1371.51	1389.58
30	1467.48	1406.08	1455.30	1412.40	1403.28	1361.02	1384.44	1399.09	1400.96	1423.10
31	1502.97	1435.35	1487.90	1442.93	1438.88	1392.06	1417.29	1432.05	1434.05	1456.52
32	1536.49	1466.80	1522.05	1474.37	1474.73	1421.86	1450.70	1466.52	1465.11	1490.40
33	1568.52	1495.76	1554.67	1504.07	1507.86	1453.44	1483.81	1500.10	1497.53	1520.82
34	1601.29	1524.77	1587.54	1535.40	1541.93	1484.53	1517.67	1532.59	1526.01	1552.17
35	1632.60	1550.71	1619.91	1564.85	1574.59	1513.61	1552.32	1565.59	1555.95	1583.28
36	1663.93	1575.80	1651.83	1597.22	1608.50	1541.82	1585.10	1599.82	1585.04	1613.80
37	1692.96	1596.62	1682.28	1620.94	1639.16	1567.99	1616.79	1633.06	1613.45	1642.55
38	1722.67	1618.08	1712.68	1642.80	1669.07	1594.08	1645.57	1662.74	1638.75	1667.29
39	1748.94	1639.78	1742.20	1663.57	1695.23	1619.54	1671.92	1693.17	1664.79	1693.90
40	1772.92	1663.09	1767.42	1687.21	1720.55	1639.19	1697.96	1723.06	1688.82	1720.23
41	1796.87	1684.84	1792.56	1708.93	1742.60	1658.45	1722.58	1751.15	1714.50	1745.01
42	1820.82	1704.91	1817.70	1733.07	1764.31	1680.16	1747.65	1776.12	1736.36	1767.95
43	1847.37	1723.53	1840.49	1754.52	1785.73	1700.16	1771.22	1798.54	1759.01	1788.57
44	1873.00	1741.75	1861.79	1772.94	1807.34	1716.91	1794.37	1819.09	1780.09	1807.66
45	1890.84	1759.10	1884.23	1791.30	1829.90	1734.81	1816.60	1840.15	1803.25	1827.08
46	1908.82	1776.89	1905.61	1809.66	1852.98	1752.81	1837.30	1861.72	1824.25	1848.55
47	1927.53	1794.68	1923.93	1827.03	1874.78	1771.02	1857.83	1882.35	1845.35	1870.29
48	1949.47	1812.47	1939.84	1846.55	1894.67	1788.06	1877.52	1904.27	1865.32	1891.06
49	1969.61	1831.12	1955.86	1863.65	1915.50	1806.83	1898.40	1924.56	1886.18	1911.92
50	1991.59	1850.95	1973.26	1883.10	1935.15	1824.59	1919.18	1945.21	1906.33	1932.33
51	2012.03	1871.91	1991.57	1900.90	1954.38	1843.66	1940.24	1964.58	1928.03	1952.07
52	2033.02	1893.61	2008.54	1920.70	1972.81	1862.23	1960.25	1985.51	1949.52	1972.61
53	2052.99	1914.04	2026.62	1938.98	1991.79	1882.13	1981.33	2006.33	1971.49	1993.07

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

54	2072.55	1933.60	2042.52	1957.59	2010.51	1900.98	2002.60	2027.18	1992.33	2011.90
55	2089.73	1951.60	2058.44	1974.13	2029.29	1920.53	2022.97	2047.34	2012.22	2029.98
56	2106.58	1967.43	2073.11	1990.96	2046.69	1937.47	2041.95	2066.92	2029.69	2047.12
57	2121.84	1981.00	2087.62	2005.32	2063.84	1953.54	2060.35	2084.42	2045.73	2061.70
58	2136.60	1992.96	2101.10	2018.92	2079.54	1968.43	2076.18	2101.31	2059.17	2075.42
59	2149.77	2003.58	2114.05	2028.98	2093.97	1980.83	2090.65	2113.83	2070.99	2086.13
60	2162.03	2011.98	2125.94	2039.14	2106.50	1991.83	2103.39	2127.76	2081.98	2097.10
61	2172.85	2018.91	2137.57	2047.03	2118.19	2001.47	2114.26	2138.94	2091.68	2105.59
62	2182.30	2026.90	2146.72	2055.52	2129.25	2008.89	2124.51	2150.05	2101.10	2113.52
63	2190.07	2034.39	2156.24	2062.11	2139.22	2016.29	2133.12	2159.83	2110.27	2121.27
64	2197.83	2041.66	2163.60	2069.34	2148.71	2022.01	2141.55	2169.42	2118.99	2128.45
65	2203.42	2047.28	2169.52	2075.73	2157.55	2027.86	2149.44	2177.65	2127.15	2134.60
66	2208.41	2053.42	2173.96	2081.73	2165.72	2033.61	2156.06	2185.69	2134.05	2140.34
67	2211.59	2058.20	2176.67	2086.83	2171.34	2039.00	2161.74	2191.06	2140.02	2143.96
68	2213.94	2062.41	2178.77	2090.63	2176.91	2043.66	2166.38	2195.98	2144.67	2148.31
69	2215.44	2065.27	2179.95	2093.60	2179.82	2047.74	2169.61	2198.91	2147.88	2150.64
70	2215.77	2067.10	2180.24	2095.42	2182.49	2050.12	2173.14	2201.56	2150.22	2152.38
71	2216.36	2068.55	2179.96	2096.03	2184.27	2052.72	2175.17	2203.30	2151.09	2152.67
72	2216.08	2069.74	2180.24	2096.03	2186.58	2054.17	2177.51	2204.46	2151.97	2153.25
73	2214.89	2069.49	2178.24	2094.31	2186.29	2053.87	2178.41	2204.46	2152.52	2152.08
74	2213.45	2069.19	2176.75	2093.40	2186.87	2053.58	2179.27	2204.16	2151.66	2152.06
75	2211.95	2068.31	2174.68	2091.62	2186.58	2052.40	2178.97	2202.98	2151.37	2150.31
76	2209.90	2067.43	2171.47	2089.86	2185.35	2050.93	2178.38	2201.22	2150.19	2148.55
77	2207.59	2065.99	2169.14	2087.56	2183.89	2049.14	2177.20	2199.73	2149.29	2146.18
78	2205.21	2064.49	2165.58	2085.46	2181.86	2047.04	2176.54	2197.04	2147.22	2144.37
79	2202.25	2061.63	2162.70	2081.92	2179.17	2044.37	2173.59	2194.35	2145.71	2141.71
80	2199.61	2058.98	2159.19	2079.87	2176.23	2041.18	2170.65	2190.56	2143.09	2138.78
81	2197.31	2055.74	2155.63	2076.40	2172.46	2038.26	2167.17	2187.37	2140.75	2135.31
82	2193.74	2052.45	2151.76	2073.11	2168.93	2034.43	2164.21	2183.83	2137.81	2133.53
83	2190.52	2048.96	2147.99	2069.03	2165.62	2031.48	2160.39	2180.29	2135.45	2130.00
84	2187.05	2045.18	2143.21	2066.40	2161.53	2027.93	2156.85	2175.57	2131.62	2126.45
85	2183.76	2041.00	2139.72	2062.84	2157.99	2024.67	2153.90	2171.73	2128.65	2122.90
86	2179.92	2037.73	2135.57	2058.71	2154.48	2021.15	2150.65	2167.89	2125.14	2119.38
87	2176.09	2033.03	2131.57	2054.57	2150.62	2017.37	2146.87	2162.96	2122.21	2115.59
88	2171.76	2028.99	2127.41	2051.11	2146.50	2013.49	2143.57	2158.75	2118.64	2111.43
89	2167.00	2024.26	2123.26	2046.65	2142.05	2009.36	2140.02	2154.00	2114.90	2107.84
90	2163.22	2020.47	2119.78	2043.16	2138.02	2005.93	2136.47	2149.04	2111.66	2102.85
91	2158.44	2015.99	2115.59	2038.99	2133.85	2001.80	2132.48	2145.04	2107.82	2098.70
92	2154.14	2012.53	2110.99	2034.98	2129.07	1997.36	2128.35	2139.72	2104.29	2093.55
93	2148.84	2007.53	2106.24	2030.55	2124.47	1993.27	2123.66	2135.04	2100.78	2088.57
94	2144.66	2003.38	2101.49	2025.80	2120.09	1988.45	2120.29	2129.63	2096.67	2082.84
95	2137.75	1998.48	2096.30	2020.88	2115.00	1983.79	2115.04	2124.66	2091.87	2077.02
96	2132.07	1992.87	2090.42	2015.25	2109.07	1978.72	2110.26	2118.40	2087.10	2071.02
97	2124.84	1986.00	2083.26	2009.73	2103.87	1973.71	2104.70	2112.24	2081.78	2064.01
98	2118.20	1980.17	2075.70	2002.87	2098.18	1968.28	2099.33	2105.43	2075.79	2057.17
99	2110.23	1972.42	2066.49	1996.07	2091.61	1961.43	2092.42	2098.51	2068.93	2049.12
100	2101.53	1965.24	2057.46	1987.95	2083.84	1954.16	2086.00	2090.34	2061.08	2041.53
101	2091.12	1955.48	2048.28	1979.61	2076.16	1947.24	2078.17	2082.21	2053.25	2032.54
102	2081.31	1946.79	2038.15	1969.46	2067.42	1939.34	2070.01	2072.59	2044.16	2023.48
103	2069.99	1935.75	2027.69	1959.87	2057.54	1930.09	2061.05	2063.58	2033.73	2013.67
104	2057.98	1924.70	2016.09	1949.11	2047.27	1920.71	2051.98	2052.49	2022.61	2003.70
105	2043.75	1911.89	2004.14	1938.63	2036.73	1910.62	2041.60	2041.22	2012.55	1992.47
106	2030.93	1899.36	1991.05	1926.48	2025.92	1899.42	2030.37	2028.88	2000.21	1979.81
107	2016.52	1884.95	1977.45	1914.36	2013.84	1888.31	2018.94	2017.12	1988.18	1966.94
108	2001.08	1870.39	1963.45	1900.39	2001.90	1875.22	2006.13	2002.26	1974.77	1953.22
109	1985.53	1854.65	1949.51	1887.36	1988.06	1862.48	1993.03	1989.16	1961.93	1939.07

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

110	1968.80	1839.07	1934.27	1871.93	1973.59	1847.78	1978.99	1972.78	1947.36	1924.06
111	1951.46	1822.36	1918.73	1857.01	1958.33	1834.26	1964.11	1957.89	1933.30	1908.59
112	1932.90	1805.29	1902.74	1841.10	1943.67	1818.93	1948.66	1941.07	1917.04	1891.45
113	1913.34	1788.01	1885.22	1824.46	1927.21	1804.09	1932.42	1923.85	1901.37	1874.29
114	1893.95	1769.79	1867.53	1806.81	1910.23	1787.39	1915.29	1905.62	1883.43	1856.59
115	1872.76	1750.88	1849.16	1789.31	1892.77	1770.69	1897.73	1887.72	1866.71	1838.13
116	1851.53	1730.98	1829.61	1770.57	1874.56	1753.98	1878.78	1867.60	1847.79	1818.90
117	1828.61	1710.74	1808.84	1751.40	1855.32	1736.63	1859.90	1848.77	1830.12	1797.88
118	1806.59	1690.17	1788.03	1731.01	1835.32	1718.29	1840.30	1827.12	1809.94	1776.87
119	1783.51	1669.06	1766.40	1710.86	1815.57	1699.54	1820.57	1805.48	1788.60	1755.85
120	1760.66	1647.67	1743.71	1688.56	1793.27	1679.26	1798.61	1783.84	1767.27	1732.75
121	1735.72	1624.50	1720.23	1666.26	1770.96	1659.12	1776.66	1762.15	1745.90	1709.71
122	1709.96	1600.92	1696.48	1643.01	1748.62	1636.58	1754.67	1737.57	1722.78	1685.56
123	1683.37	1577.49	1671.76	1620.33	1724.77	1614.60	1731.36	1713.36	1700.63	1660.05
124	1655.90	1552.35	1647.17	1594.27	1699.57	1590.80	1707.17	1687.53	1676.39	1634.16
125	1629.90	1526.29	1621.48	1568.82	1673.33	1566.74	1683.40	1661.23	1652.47	1607.72
126	1599.80	1498.62	1594.46	1539.82	1647.13	1541.64	1657.14	1633.96	1626.54	1579.82
127	1569.76	1469.54	1567.55	1512.97	1619.66	1514.64	1630.81	1604.03	1599.78	1549.61
128	1538.56	1439.74	1537.21	1484.09	1590.78	1485.70	1602.96	1571.98	1571.99	1519.40
129	1506.42	1409.90	1507.93	1456.38	1560.42	1456.34	1574.19	1538.55	1541.41	1487.51
130	1473.26	1380.08	1477.56	1427.12	1529.42	1427.51	1544.11	1505.37	1511.71	1456.05
131	1441.24	1350.19	1447.44	1399.39	1496.81	1397.39	1512.93	1471.44	1480.35	1424.22
132	1406.90	1320.76	1416.86	1370.00	1463.41	1367.55	1480.93	1437.28	1449.59	1392.25
133	1373.99	1290.82	1388.02	1340.70	1431.49	1336.94	1448.46	1403.78	1416.67	1360.29
134	1339.26	1260.22	1356.22	1310.32	1398.09	1307.33	1415.99	1369.95	1385.15	1326.81
135	1305.63	1230.09	1324.90	1280.48	1366.04	1276.37	1383.90	1335.37	1353.22	1293.72
136	1267.86	1198.74	1291.25	1248.55	1332.80	1245.01	1351.50	1301.06	1320.51	1258.83
137	1230.68	1164.90	1255.34	1215.37	1298.28	1214.46	1317.66	1265.26	1287.47	1221.37
138	1193.30	1129.17	1215.01	1178.56	1261.89	1183.84	1282.75	1225.31	1253.07	1180.47
139	1152.56	1091.89	1177.21	1140.11	1224.69	1149.91	1247.86	1183.32	1217.69	1138.36
140	1109.75	1051.71	1133.13	1098.18	1187.36	1110.86	1215.80	1139.54	1184.60	1094.89
141	1066.57	1013.93	1090.36	1058.28	1150.88	1070.72	1181.62	1092.74	1151.92	1050.67
142	1023.23	975.86	1045.66	1020.08	1115.26	1030.37	1140.89	1046.64	1117.38	1004.00
143	980.27	938.67	1004.11	980.77	1075.75	991.81	1100.51	1000.13	1079.84	958.03
144	938.43	901.71	962.54	942.97	1031.74	952.83	1055.81	956.52	1040.14	914.60
145	900.31	881.61	923.74	905.74	988.41	913.05	1009.05	916.06	1000.72	875.14
146	860.56	838.89	885.08	873.14	946.56	875.65	962.27	878.46	961.05	838.51
147	820.77	795.45	846.23	833.82	906.77	839.61	916.88	841.88	917.80	805.15
148	780.98	760.75	807.37	794.48	866.62	803.71	868.46	803.93	871.77	770.53
149	741.63	726.51	768.52	756.47	826.54	766.35	819.74	765.44	821.98	735.13
150	699.24	688.66	727.20	720.29	788.42	728.51	770.32	725.30	769.98	698.19
151	658.53	651.44	686.41	681.70	747.48	692.87	720.08	690.76	719.73	665.75
152	617.92	612.84	644.74	642.52	704.73	659.59	672.34	659.63	671.15	632.60
153	577.08	574.55	604.67	602.26	660.90	627.82	629.61	626.73	626.03	597.92
154	534.97	534.51	561.43	560.10	620.36	588.86	593.11	585.66	581.82	555.14
155	494.86	494.97	518.09	519.05	580.52	545.35	559.84	541.47	537.46	513.62
156	457.05	459.33	477.11	480.55	539.49	504.62	520.71	502.81	493.71	475.99
157	418.15	423.15	439.05	445.30	497.39	469.46	480.12	468.90	454.68	443.68
158	381.37	388.99	402.10	409.36	458.50	438.87	441.42	435.34	419.85	410.05
159	344.36	353.11	364.72	373.25	421.93	405.10	406.57	402.63	387.67	376.33
160	307.69	317.13	329.65	336.92	384.44	372.37	374.05	366.71	353.70	342.53
161	272.53	282.00	291.32	299.42	347.83	336.04	343.71	331.55	320.55	309.65
162	240.56	248.15	254.62	265.32	311.15	300.57	305.98	296.59	283.47	277.23
163	208.79	218.01	222.49	234.53	274.44	269.22	269.82	265.53	252.69	248.86
164	178.45	188.34	193.13	203.98	241.64	241.10	235.93	233.72	222.17	219.78
165	151.40	158.51	162.82	173.08	210.65	211.92	206.60	203.49	191.65	190.71

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

166	126.82	133.11	135.76	147.08	179.71	182.73	177.26	173.29	161.20	161.69
167	102.82	107.65	112.75	122.22	151.71	153.62	148.00	146.31	137.94	137.30
168	84.31	87.86	92.15	99.33	126.71	128.23	122.77	119.59	112.56	109.94
169	65.82	70.97	74.47	80.04	103.08	104.86	100.21	97.30	92.72	90.39
170	47.33	54.13	56.83	60.79	82.49	83.31	80.30	75.19	72.52	68.64
171	33.75	37.29	39.20	45.23	63.89	65.17	61.83	57.84	56.63	52.74
172	24.27	26.54	28.35	32.39	47.62	49.06	46.55	42.51	41.29	37.51
173	15.60	17.64	19.47	22.11	33.90	34.57	33.17	31.54	29.56	28.74
174	9.65	11.22	12.65	13.98	23.56	26.15	25.03	23.67	22.07	19.96
175	5.99	7.73	8.82	9.20	15.27	17.74	16.89	15.80	14.59	11.22
176	2.42	4.35	5.09	4.44	9.05	9.34	8.87	8.04	7.22	6.07
177	0.46	0.97	1.35	1.76	4.98	5.18	4.72	4.21	3.53	2.77
178	0.12	0.14	0.16	0.14	2.20	2.31	2.09	1.65	1.20	0.55
179	0.11	0.11	0.11	0.11	0.30	0.50	0.37	0.17	0.11	0.11
180	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11

Vert. Angles Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	834.33	834.33	834.33	834.33	834.33	834.33	834.33
1	834.17	834.14	837.14	837.17	836.69	836.18	835.58
2	835.07	835.23	839.55	839.25	839.67	838.57	838.34
3	837.65	838.46	841.56	841.78	841.53	841.37	840.62
4	839.75	840.45	844.50	844.76	843.81	844.45	842.89
5	842.47	842.69	848.75	848.98	847.55	848.37	846.02
6	845.89	846.34	854.14	854.13	852.63	853.96	850.88
7	851.32	851.00	862.69	864.70	859.88	860.95	857.44
8	861.70	860.74	872.50	874.31	868.39	869.71	865.67
9	872.09	870.47	887.51	888.50	883.01	883.61	877.51
10	882.56	880.25	902.84	903.57	896.37	898.64	891.54
11	897.62	893.99	922.46	921.68	915.86	915.72	908.10
12	912.14	912.26	940.60	941.14	934.90	935.09	926.73
13	933.31	929.51	964.76	963.90	958.77	955.89	947.40
14	952.03	952.95	987.37	985.38	980.93	976.44	970.03
15	977.00	976.17	1014.79	1011.43	1008.73	1003.58	994.13
16	1000.03	999.50	1043.16	1039.74	1036.67	1028.29	1021.97
17	1025.85	1028.50	1071.19	1068.84	1066.89	1053.60	1048.04
18	1052.71	1055.71	1100.93	1095.70	1096.14	1079.59	1076.32
19	1081.04	1083.14	1134.79	1124.41	1128.47	1107.84	1106.65
20	1109.45	1113.31	1168.83	1154.06	1161.44	1136.15	1139.23
21	1138.12	1146.94	1201.11	1188.47	1194.40	1168.97	1175.36
22	1168.76	1180.54	1234.36	1220.15	1225.31	1198.13	1206.40
23	1201.93	1211.04	1268.84	1253.13	1258.80	1229.43	1239.07
24	1232.87	1244.10	1302.37	1280.80	1292.96	1258.44	1269.26
25	1266.05	1276.27	1334.71	1308.57	1324.91	1286.65	1301.09
26	1294.94	1307.26	1365.02	1334.82	1353.84	1313.83	1332.76
27	1325.51	1336.79	1397.92	1363.13	1382.79	1341.21	1363.48
28	1355.72	1366.51	1433.28	1391.32	1414.69	1368.31	1395.67
29	1387.40	1401.42	1466.85	1422.18	1447.68	1397.41	1431.05
30	1419.46	1434.13	1497.23	1453.00	1481.84	1425.69	1467.48
31	1454.25	1467.99	1528.35	1486.23	1515.45	1456.11	1502.97
32	1487.42	1498.79	1559.26	1516.43	1546.87	1485.06	1536.49
33	1519.83	1529.35	1591.99	1547.22	1576.74	1514.50	1568.52
34	1553.35	1561.63	1623.23	1575.18	1608.12	1541.98	1601.29
35	1587.55	1595.81	1652.38	1602.27	1638.62	1569.03	1632.60
36	1616.18	1623.80	1680.99	1627.30	1669.54	1593.79	1663.93

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

37	1644.15	1651.42	1710.21	1651.25	1698.35	1614.41	1692.96
38	1669.24	1677.12	1737.00	1674.40	1727.65	1634.89	1722.67
39	1695.58	1701.00	1763.37	1699.95	1750.57	1657.25	1748.94
40	1718.19	1721.66	1789.72	1721.11	1773.28	1679.20	1772.92
41	1741.76	1745.03	1816.08	1739.63	1795.98	1700.91	1796.87
42	1762.94	1767.13	1834.48	1757.08	1818.68	1721.41	1820.82
43	1784.26	1786.64	1853.54	1775.21	1836.64	1741.61	1847.37
44	1804.76	1805.07	1872.92	1793.36	1852.96	1759.82	1873.00
45	1826.61	1824.56	1893.29	1811.51	1870.20	1779.70	1890.84
46	1846.28	1846.61	1914.21	1829.08	1888.23	1799.59	1908.82
47	1867.97	1867.96	1935.73	1847.45	1908.04	1819.48	1927.53
48	1888.06	1888.15	1955.99	1866.89	1928.33	1838.62	1949.47
49	1908.33	1907.90	1976.02	1886.49	1949.04	1857.07	1969.61
50	1926.54	1928.43	1996.86	1906.41	1969.45	1876.53	1991.59
51	1946.72	1949.15	2015.57	1926.10	1990.97	1895.39	2012.03
52	1966.36	1970.23	2034.31	1946.45	2010.34	1915.19	2033.02
53	1986.73	1989.77	2051.19	1963.97	2030.15	1932.96	2052.99
54	2006.17	2010.01	2068.55	1981.33	2046.99	1950.23	2072.55
55	2024.82	2028.18	2084.80	1996.19	2063.86	1965.25	2089.73
56	2041.80	2044.29	2099.67	2009.98	2078.58	1979.70	2106.58
57	2056.15	2058.60	2111.82	2020.42	2092.27	1992.91	2121.84
58	2069.59	2071.18	2125.05	2031.24	2103.37	2005.53	2136.60
59	2081.99	2081.78	2135.89	2040.09	2114.86	2015.35	2149.77
60	2093.49	2090.92	2147.15	2048.70	2124.93	2025.50	2162.03
61	2102.84	2099.14	2156.32	2056.50	2134.78	2034.56	2172.85
62	2111.69	2107.40	2165.59	2064.17	2143.66	2042.27	2182.30
63	2119.74	2115.74	2172.71	2070.53	2151.48	2049.67	2190.07
64	2127.06	2122.45	2179.74	2076.38	2157.66	2056.53	2197.83
65	2133.24	2129.56	2184.69	2081.12	2163.26	2063.28	2203.42
66	2138.56	2134.01	2188.89	2084.38	2167.11	2068.58	2208.41
67	2142.71	2139.02	2190.98	2087.05	2169.80	2072.92	2211.59
68	2146.47	2142.23	2192.99	2089.45	2171.90	2077.01	2213.94
69	2148.81	2145.14	2193.93	2090.94	2173.09	2079.99	2215.44
70	2151.17	2145.37	2194.82	2093.26	2173.96	2082.39	2215.77
71	2152.32	2145.60	2194.53	2094.44	2173.69	2082.71	2216.36
72	2152.03	2145.84	2193.95	2095.04	2173.39	2083.59	2216.08
73	2152.60	2146.07	2192.49	2094.77	2171.95	2083.01	2214.89
74	2152.02	2146.30	2191.01	2093.05	2170.77	2082.72	2213.45
75	2151.10	2144.79	2188.64	2091.84	2168.12	2080.95	2211.95
76	2149.61	2142.74	2186.62	2090.08	2165.48	2079.19	2209.90
77	2147.60	2141.30	2183.38	2087.49	2162.30	2076.88	2207.59
78	2145.52	2138.32	2180.47	2085.37	2159.58	2074.21	2205.21
79	2144.00	2136.52	2176.60	2082.78	2155.26	2071.55	2202.25
80	2141.39	2133.58	2174.86	2079.86	2152.01	2068.62	2199.61
81	2139.66	2130.69	2171.04	2076.33	2148.75	2065.45	2197.31
82	2137.90	2127.77	2168.94	2072.46	2145.48	2062.44	2193.74
83	2135.25	2124.83	2165.47	2068.96	2141.70	2058.94	2190.52
84	2132.28	2121.86	2163.08	2065.47	2138.38	2054.88	2187.05
85	2129.02	2118.57	2159.90	2060.98	2134.02	2051.00	2183.76
86	2125.77	2114.45	2156.32	2056.53	2130.25	2046.87	2179.92
87	2122.28	2110.67	2153.15	2052.41	2126.03	2043.63	2176.09
88	2119.01	2106.80	2148.98	2047.52	2122.28	2039.00	2171.76
89	2115.17	2102.71	2145.14	2042.78	2117.85	2035.10	2167.00
90	2111.63	2099.45	2140.84	2037.85	2113.79	2031.31	2163.22
91	2106.95	2094.73	2136.37	2033.32	2108.70	2027.43	2158.44
92	2103.78	2090.41	2131.90	2028.14	2104.36	2022.86	2154.14

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****CANDELA TABULATION - (Cont.)**

93	2099.94	2085.69	2126.69	2022.79	2099.32	2018.40	2148.84
94	2094.99	2081.03	2120.73	2017.17	2093.71	2013.97	2144.66
95	2089.60	2075.64	2114.94	2011.13	2087.09	2007.04	2137.75
96	2084.82	2070.02	2108.18	2004.64	2080.00	2001.06	2132.07
97	2078.67	2063.87	2101.91	1998.32	2072.81	1993.81	2124.84
98	2072.43	2057.04	2094.12	1991.04	2065.24	1986.61	2118.20
99	2064.91	2049.78	2086.68	1983.83	2056.57	1978.34	2110.23
100	2057.58	2041.56	2077.34	1975.47	2048.16	1969.66	2101.53
101	2048.56	2032.54	2069.19	1966.55	2038.07	1959.55	2091.12
102	2039.58	2022.96	2059.06	1957.89	2028.83	1950.26	2081.31
103	2029.48	2012.62	2048.98	1948.36	2017.82	1939.26	2069.99
104	2018.65	2001.20	2038.55	1937.29	2006.47	1928.14	2057.98
105	2007.14	1989.39	2026.33	1925.34	1994.23	1915.35	2043.75
106	1995.31	1976.23	2014.17	1912.50	1981.05	1902.60	2030.93
107	1981.48	1963.04	2001.38	1898.36	1967.48	1889.04	2016.52
108	1967.43	1948.74	1986.74	1882.93	1953.51	1874.75	2001.08
109	1953.22	1934.23	1971.45	1866.92	1938.10	1858.93	1985.53
110	1938.68	1918.84	1955.74	1850.23	1922.88	1842.19	1968.80
111	1922.95	1902.88	1939.44	1832.56	1905.54	1826.03	1951.46
112	1906.16	1886.32	1922.61	1815.09	1888.70	1808.62	1932.90
113	1889.19	1869.30	1904.55	1796.96	1868.96	1790.30	1913.34
114	1871.40	1850.97	1886.46	1777.87	1850.15	1771.78	1893.95
115	1852.97	1832.79	1866.87	1758.41	1829.47	1751.42	1872.76
116	1834.03	1814.07	1847.29	1737.85	1808.70	1731.37	1851.53
117	1815.03	1792.76	1826.23	1716.49	1786.25	1709.91	1828.61
118	1793.87	1771.45	1804.36	1694.79	1764.17	1688.84	1806.59
119	1772.72	1750.12	1782.29	1672.51	1740.80	1666.92	1783.51
120	1751.56	1728.05	1758.86	1650.14	1717.17	1644.97	1760.66
121	1729.18	1704.00	1734.94	1626.66	1692.78	1620.85	1735.72
122	1706.34	1680.30	1709.39	1602.11	1667.87	1597.66	1709.96
123	1683.05	1656.10	1684.68	1577.36	1643.17	1572.89	1683.37
124	1658.09	1631.78	1657.52	1550.70	1615.99	1547.15	1655.90
125	1632.80	1605.37	1631.59	1523.43	1590.15	1519.34	1629.90
126	1606.23	1578.77	1601.65	1495.40	1561.05	1490.57	1599.80
127	1578.65	1549.92	1571.27	1467.11	1531.82	1461.50	1569.76
128	1549.49	1519.53	1540.10	1437.69	1500.24	1431.32	1538.56
129	1519.62	1487.20	1507.49	1408.12	1468.37	1401.67	1506.42
130	1489.12	1456.10	1475.36	1378.58	1434.52	1371.85	1473.26
131	1458.22	1423.73	1442.06	1348.47	1401.38	1342.53	1441.24
132	1426.67	1390.79	1409.82	1317.51	1368.38	1313.38	1406.90
133	1395.57	1357.33	1376.46	1286.09	1336.91	1283.22	1373.99
134	1364.33	1324.36	1343.85	1256.20	1304.34	1253.46	1339.26
135	1333.79	1289.61	1308.91	1224.41	1271.53	1222.77	1305.63
136	1302.86	1254.12	1273.98	1192.26	1235.64	1192.54	1267.86
137	1271.03	1215.10	1237.45	1156.87	1198.79	1157.11	1230.68
138	1238.11	1172.96	1199.22	1118.00	1160.15	1117.35	1193.30
139	1206.76	1130.89	1155.81	1078.92	1125.00	1075.46	1152.56
140	1172.87	1087.56	1111.13	1037.43	1081.76	1035.21	1109.75
141	1136.87	1041.48	1065.47	995.14	1038.45	995.38	1066.57
142	1097.92	998.29	1022.15	955.49	995.54	956.98	1023.23
143	1060.45	954.99	978.20	916.40	954.15	918.79	980.27
144	1019.20	911.29	938.21	880.05	915.74	883.54	938.43
145	980.33	868.49	898.31	843.98	879.02	847.41	900.31
146	940.05	831.62	856.82	807.92	840.02	811.26	860.56
147	900.26	797.17	815.27	771.85	801.02	775.11	820.77
148	854.34	761.18	773.72	735.42	762.02	740.45	780.98

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****CANDELA TABULATION - (Cont.)**

149	801.26	725.69	733.24	699.04	721.72	703.53	741.63
150	742.02	689.03	690.21	660.06	679.79	666.27	699.24
151	687.68	652.82	649.80	621.84	640.72	627.79	658.53
152	635.14	617.80	609.13	581.96	602.33	589.14	617.92
153	588.84	581.59	566.73	541.65	563.33	549.02	577.08
154	544.96	540.50	523.29	501.43	522.51	508.84	534.97
155	501.81	502.99	480.83	465.05	482.92	472.36	494.86
156	460.75	465.17	439.40	430.78	443.86	435.94	457.05
157	429.30	431.10	401.24	394.61	406.23	399.12	418.15
158	399.85	396.84	363.40	358.14	368.76	363.61	381.37
159	370.56	363.43	327.89	321.79	332.96	326.96	344.36
160	336.94	327.16	289.48	284.97	294.77	290.34	307.69
161	306.00	293.35	253.75	251.75	259.29	258.34	272.53
162	272.33	262.72	221.62	221.33	227.18	226.62	240.56
163	245.14	234.45	192.81	192.35	198.41	197.17	208.79
164	214.36	206.95	162.28	161.88	166.42	166.61	178.45
165	183.58	179.45	136.61	137.30	139.59	141.94	151.40
166	152.88	151.95	111.00	113.20	115.16	115.46	126.82
167	128.11	124.68	88.78	91.16	91.78	94.16	102.82
168	103.07	101.02	72.03	74.19	74.66	76.90	84.31
169	83.52	79.78	55.42	57.37	57.72	59.74	65.82
170	65.42	61.00	38.81	40.54	40.78	42.59	47.33
171	48.32	44.97	27.74	27.25	28.48	30.65	33.75
172	35.01	31.72	18.42	18.78	19.59	20.88	24.27
173	26.48	23.82	11.41	11.53	12.30	13.51	15.60
174	17.94	15.92	7.81	7.93	8.59	8.38	9.65
175	9.44	8.05	4.25	4.39	4.91	5.03	5.99
176	4.64	3.88	0.69	0.85	1.23	1.68	2.42
177	1.95	1.42	0.12	0.13	0.14	0.20	0.46
178	0.35	0.16	0.12	0.12	0.12	0.12	0.12
179	0.11	0.11	0.11	0.11	0.11	0.11	0.11
180	0.11	0.11	0.11	0.11	0.11	0.11	0.11

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	364.30	1.70	1.70
0-30	957.02	4.50	4.50
0-40	1953.62	9.10	9.10
0-60	5175.72	24.20	24.20
0-80	9548.63	44.70	44.70
0-90	11855.64	55.50	55.50
10-90	11773.97	55.10	55.10
20-40	1589.32	7.40	7.40
20-50	3003.46	14.10	14.10
40-70	5329.43	25.00	25.00
60-80	4372.91	20.50	20.50
70-80	2265.58	10.60	10.60
80-90	2307.01	10.80	10.80
90-110	4357.63	20.40	20.40
90-120	6174.11	28.90	28.90
90-130	7613.07	35.60	35.60
90-150	9200.21	43.10	43.10
90-180	9503.28	44.50	44.50
110-180	5145.66	24.10	24.10
0-180	21358.92	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	81.67
10-20	282.63
20-30	592.72
30-40	996.60
40-50	1414.14
50-60	1807.96
60-70	2107.33
70-80	2265.58
80-90	2307.01
90-100	2258.45
100-110	2099.18
110-120	1816.48
120-130	1438.96
130-140	1007.11
140-150	580.03
150-160	245.10
160-170	55.52
170-180	2.45

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

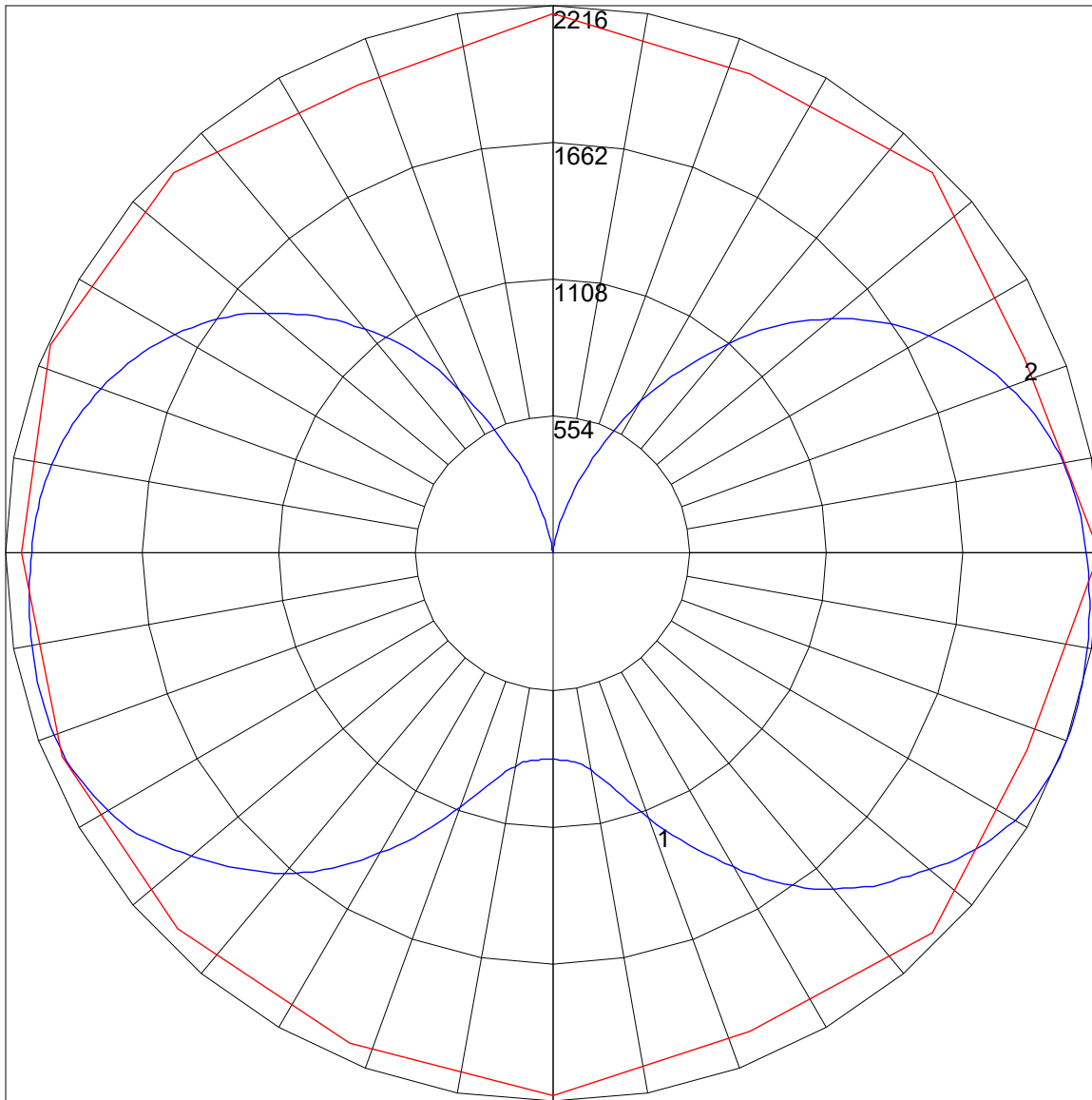
Effective Floor Cavity Reflectance 0.20

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	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61	56
1	93	87	81	75	86	80	75	70	68	63	60	56	53	50	45	43	41	35
2	83	73	64	57	76	67	59	53	56	50	45	46	41	37	37	33	30	25
3	74	62	53	45	68	57	49	42	48	41	35	39	34	29	31	27	23	19
4	67	54	44	36	61	49	41	34	41	34	29	34	28	23	26	22	19	15
5	61	47	37	30	56	43	35	28	36	29	24	29	24	19	23	19	15	12
6	56	42	32	25	51	38	30	24	32	25	20	26	21	16	21	16	13	10
7	51	37	28	22	47	34	26	20	29	22	17	24	18	14	19	14	11	8
8	48	34	25	19	43	31	23	17	26	19	15	21	16	12	17	13	9	7
9	44	30	22	16	40	28	20	15	24	17	13	19	14	10	15	11	8	6
10	41	28	20	14	38	26	18	13	22	15	11	18	13	9	14	10	7	5

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-20K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

POLAR GRAPH



Maximum Candela = 2216.36 Located At Horizontal Angle = 0, Vertical Angle = 71

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)