



IES INDOOR REPORT

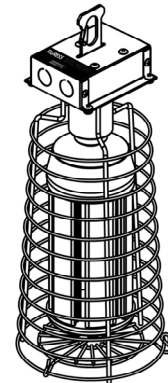
PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] BTR66.181.19.0002.10
[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] 15721-15K5
[LAMP] FE-20-003

CHARACTERISTICS

Lumens Per Lamp	15456 (1 lamp)
Total Lamp Lumens	15456
Luminaire Lumens	15456
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	138
Total Luminaire Watts	112.11
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

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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>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97
1	1093.53	1093.06	1092.77	1092.63	1093.21	1093.18	1092.74	1092.89	1092.81	1093.10
2	1094.80	1094.05	1093.09	1093.70	1093.71	1093.26	1093.42	1094.06	1094.71	1094.46
3	1098.29	1097.69	1097.48	1097.60	1094.64	1095.90	1096.18	1097.83	1097.85	1097.35
4	1100.55	1100.11	1099.37	1099.29	1097.87	1099.23	1098.77	1098.62	1099.01	1099.79
5	1101.29	1101.25	1100.52	1099.34	1099.87	1099.32	1100.35	1099.55	1099.47	1100.91
6	1101.81	1102.99	1102.65	1101.11	1100.97	1099.44	1100.92	1100.88	1101.00	1101.80
7	1104.72	1105.01	1104.26	1103.24	1102.77	1101.62	1102.86	1102.82	1103.71	1103.63
8	1106.69	1107.38	1105.64	1106.94	1104.48	1104.62	1105.45	1105.18	1107.32	1106.54
9	1111.30	1111.17	1109.21	1110.50	1107.50	1108.11	1109.16	1108.95	1112.33	1110.66
10	1116.38	1117.54	1114.75	1116.17	1110.91	1112.40	1112.46	1113.85	1118.85	1116.99
11	1122.85	1121.75	1121.50	1124.77	1115.15	1118.26	1118.68	1118.90	1127.38	1121.75
12	1131.91	1128.84	1127.42	1133.92	1119.74	1126.36	1125.38	1126.92	1135.45	1130.21
13	1140.98	1137.33	1136.35	1140.40	1128.05	1134.58	1133.81	1135.11	1146.73	1138.67
14	1153.33	1147.71	1146.66	1154.99	1135.66	1142.69	1142.54	1144.43	1158.19	1148.15
15	1162.43	1158.30	1156.47	1163.55	1141.74	1153.08	1152.75	1155.18	1169.14	1160.00
16	1176.48	1169.34	1167.53	1175.91	1155.57	1163.79	1165.73	1164.61	1183.09	1169.63
17	1191.71	1179.17	1179.07	1190.66	1163.10	1176.34	1176.23	1176.42	1199.07	1182.54
18	1203.95	1195.17	1196.15	1204.27	1171.87	1188.43	1188.98	1189.21	1211.37	1196.19
19	1219.78	1209.76	1208.68	1220.47	1185.54	1202.20	1202.44	1205.46	1226.62	1210.21
20	1236.10	1222.86	1221.33	1237.26	1200.37	1218.20	1217.27	1215.05	1244.31	1222.81
21	1252.73	1236.34	1236.47	1253.15	1211.26	1230.42	1231.91	1225.69	1259.76	1236.97
22	1267.51	1248.45	1250.28	1268.58	1221.98	1245.75	1245.25	1237.21	1275.43	1253.21
23	1282.83	1265.03	1269.66	1283.41	1234.08	1260.32	1257.34	1252.84	1289.72	1270.63
24	1298.04	1280.56	1288.48	1297.64	1250.27	1275.11	1274.15	1271.08	1306.71	1282.91
25	1316.49	1293.46	1303.40	1316.27	1267.32	1293.03	1293.65	1283.87	1326.04	1295.22
26	1335.32	1305.57	1318.77	1335.34	1279.89	1309.22	1305.67	1295.37	1344.78	1308.46
27	1352.10	1317.56	1334.31	1350.77	1292.02	1322.44	1317.51	1311.75	1361.03	1321.84
28	1366.86	1330.08	1351.64	1364.09	1306.97	1335.67	1331.78	1328.37	1372.88	1334.62
29	1379.59	1342.16	1366.12	1377.53	1319.65	1347.91	1346.77	1341.53	1385.00	1346.67
30	1391.98	1353.70	1379.86	1389.62	1330.96	1360.71	1360.81	1352.71	1396.98	1360.02
31	1405.37	1367.78	1396.03	1401.91	1342.36	1375.22	1376.74	1364.75	1409.54	1374.62
32	1418.52	1381.84	1414.00	1416.35	1353.77	1387.23	1390.60	1378.15	1421.44	1389.80
33	1431.89	1395.75	1431.10	1431.06	1367.25	1400.16	1404.88	1394.64	1435.17	1404.64
34	1448.61	1407.61	1445.87	1445.45	1383.55	1415.73	1419.79	1411.34	1451.22	1415.20
35	1466.87	1417.09	1456.86	1460.19	1397.55	1430.03	1432.16	1425.12	1466.42	1423.50
36	1481.12	1425.01	1467.03	1475.41	1408.09	1444.96	1443.21	1436.87	1481.39	1432.66
37	1493.41	1433.62	1476.98	1489.70	1420.41	1459.26	1455.24	1448.97	1494.84	1441.30
38	1504.24	1442.34	1485.05	1499.56	1431.99	1472.01	1466.49	1460.94	1504.95	1449.54
39	1511.58	1451.34	1492.01	1508.33	1441.04	1482.57	1479.03	1472.70	1513.98	1458.36
40	1519.79	1461.49	1498.30	1516.71	1450.33	1491.20	1490.45	1483.29	1521.93	1466.98
41	1528.02	1471.06	1502.49	1524.58	1458.35	1499.55	1500.44	1492.84	1528.65	1474.56
42	1534.66	1479.75	1506.65	1531.23	1466.37	1506.64	1508.83	1501.92	1535.42	1482.46
43	1541.36	1489.29	1511.72	1536.81	1473.20	1512.21	1513.94	1510.82	1539.95	1489.57
44	1546.14	1496.93	1514.17	1541.96	1479.76	1517.36	1517.73	1517.75	1544.09	1496.49
45	1550.54	1502.38	1516.82	1546.54	1487.67	1520.44	1522.43	1525.24	1548.22	1503.28
46	1555.58	1508.35	1518.27	1549.44	1495.32	1522.05	1527.69	1532.75	1551.86	1508.57
47	1558.59	1513.07	1520.62	1553.16	1502.15	1523.74	1530.69	1539.43	1554.22	1513.76
48	1561.28	1517.74	1523.16	1556.64	1510.42	1525.70	1531.68	1543.50	1557.07	1520.43
49	1564.88	1522.82	1525.40	1559.54	1519.11	1527.65	1533.17	1548.14	1559.90	1526.54
50	1568.31	1526.37	1526.60	1562.60	1526.81	1530.21	1535.28	1553.99	1563.17	1531.44
51	1572.11	1528.48	1530.00	1567.81	1534.88	1534.19	1539.15	1559.75	1566.67	1536.47
52	1578.51	1531.94	1532.26	1573.25	1542.85	1538.98	1542.46	1566.78	1572.60	1541.12
53	1584.66	1536.19	1534.00	1580.09	1550.79	1543.07	1546.03	1572.79	1578.33	1544.11

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CANDELA TABULATION - (Cont.)

54	1590.16	1539.75	1537.67	1586.10	1558.60	1547.61	1550.44	1577.28	1583.70	1546.66
55	1596.86	1540.20	1539.69	1592.75	1565.06	1553.26	1555.15	1580.57	1590.37	1548.06
56	1602.80	1538.21	1539.98	1598.20	1570.93	1557.20	1558.75	1582.69	1596.26	1546.38
57	1606.53	1535.06	1540.01	1601.79	1573.99	1560.11	1562.48	1584.11	1600.23	1541.92
58	1609.69	1531.33	1537.77	1604.05	1575.70	1562.39	1565.21	1583.65	1602.25	1537.77
59	1609.88	1527.74	1533.99	1603.85	1576.99	1562.65	1566.53	1581.97	1602.12	1535.41
60	1607.83	1525.89	1530.85	1600.46	1577.96	1562.90	1565.98	1581.47	1599.40	1532.05
61	1603.68	1523.63	1527.02	1596.93	1578.57	1561.51	1565.20	1581.40	1595.28	1529.52
62	1598.96	1519.86	1522.43	1592.37	1579.86	1558.96	1562.16	1580.94	1590.17	1526.37
63	1595.25	1516.89	1516.92	1587.15	1580.21	1554.66	1558.75	1578.85	1584.73	1522.46
64	1589.52	1513.53	1511.00	1581.09	1581.85	1549.23	1553.70	1576.91	1578.95	1517.09
65	1582.64	1507.93	1503.99	1574.67	1582.52	1543.28	1547.85	1572.50	1572.16	1511.18
66	1577.09	1500.30	1496.29	1568.32	1582.20	1537.18	1541.89	1567.71	1565.66	1504.42
67	1569.29	1493.00	1487.68	1561.34	1582.27	1531.13	1534.69	1562.25	1559.16	1497.40
68	1562.04	1484.92	1479.70	1553.99	1580.81	1523.85	1526.95	1556.08	1551.66	1489.27
69	1554.59	1475.59	1471.84	1546.37	1578.34	1515.27	1519.81	1549.36	1544.13	1480.51
70	1547.16	1465.79	1463.14	1538.88	1575.06	1508.40	1512.69	1542.59	1536.10	1471.71
71	1539.01	1456.94	1455.75	1530.84	1571.42	1499.82	1505.00	1534.62	1528.27	1462.36
72	1530.81	1446.73	1446.85	1522.05	1566.23	1490.83	1496.65	1527.18	1520.35	1452.41
73	1521.61	1436.63	1438.66	1513.96	1560.48	1482.09	1488.47	1519.01	1511.47	1442.91
74	1513.10	1426.41	1429.74	1505.49	1554.69	1473.57	1480.16	1510.02	1502.31	1432.45
75	1503.74	1416.44	1419.85	1495.19	1548.40	1463.97	1470.86	1502.27	1494.24	1422.02
76	1494.05	1405.95	1411.14	1486.33	1540.92	1454.80	1462.31	1494.36	1485.09	1411.90
77	1484.55	1395.76	1401.38	1478.06	1534.44	1445.52	1453.07	1485.06	1475.96	1401.54
78	1475.43	1385.22	1390.77	1468.91	1527.04	1436.01	1443.36	1476.19	1467.50	1391.81
79	1466.23	1376.19	1381.84	1459.30	1519.91	1426.47	1435.02	1468.50	1458.94	1381.66
80	1457.27	1366.89	1372.71	1450.66	1513.60	1417.52	1427.08	1460.45	1450.40	1371.97
81	1448.17	1356.67	1363.02	1442.72	1506.83	1408.48	1419.03	1452.74	1443.23	1363.79
82	1440.96	1348.75	1355.03	1434.19	1499.61	1400.67	1411.42	1445.79	1436.35	1355.17
83	1432.77	1340.09	1346.84	1426.89	1493.61	1392.63	1404.72	1439.00	1429.15	1347.09
84	1425.40	1331.67	1339.88	1420.62	1488.30	1385.45	1398.20	1432.07	1422.27	1340.12
85	1419.53	1325.37	1333.02	1413.57	1483.26	1378.71	1392.71	1426.05	1417.16	1334.19
86	1413.11	1319.26	1327.35	1407.17	1478.77	1372.02	1386.80	1420.24	1412.04	1328.06
87	1407.07	1313.39	1322.30	1402.45	1473.74	1366.01	1382.08	1415.18	1406.95	1323.53
88	1403.28	1308.16	1316.74	1397.67	1469.29	1361.39	1377.95	1410.52	1401.96	1319.86
89	1399.10	1303.72	1311.95	1393.12	1465.88	1357.18	1373.79	1406.30	1398.62	1315.66
90	1394.18	1299.00	1308.68	1389.64	1462.22	1353.18	1370.92	1402.82	1394.87	1312.89
91	1390.56	1295.56	1305.49	1386.05	1459.48	1349.32	1368.00	1399.71	1391.99	1310.69
92	1387.99	1292.15	1302.05	1383.67	1457.21	1346.71	1365.22	1395.64	1389.93	1308.39
93	1384.76	1289.59	1299.29	1380.87	1454.72	1343.87	1362.10	1392.03	1387.34	1306.17
94	1382.16	1287.37	1296.36	1377.86	1453.08	1340.66	1359.76	1389.37	1385.23	1304.59
95	1378.89	1284.62	1293.64	1375.90	1451.03	1338.04	1357.72	1386.61	1382.65	1302.57
96	1376.54	1282.35	1290.67	1373.32	1448.79	1335.64	1354.80	1382.90	1380.06	1301.11
97	1373.82	1280.38	1287.86	1369.93	1445.78	1332.89	1351.98	1379.77	1377.81	1298.32
98	1370.89	1277.71	1285.12	1366.72	1442.77	1329.66	1349.13	1376.44	1374.01	1295.49
99	1367.04	1274.61	1281.97	1363.20	1439.37	1326.72	1346.30	1372.88	1370.16	1292.88
100	1363.34	1271.33	1277.62	1358.45	1435.50	1322.71	1342.25	1369.07	1366.36	1289.74
101	1358.51	1268.15	1274.13	1354.02	1431.27	1318.17	1338.17	1363.76	1362.10	1285.59
102	1353.51	1263.96	1270.12	1349.04	1424.95	1313.24	1333.63	1358.54	1356.43	1281.35
103	1348.85	1259.15	1265.20	1343.76	1419.53	1308.51	1328.39	1352.40	1350.84	1277.04
104	1343.32	1254.59	1259.92	1336.95	1413.54	1302.90	1322.52	1346.28	1345.25	1271.73
105	1336.21	1249.22	1254.14	1330.16	1404.58	1296.27	1316.96	1340.07	1338.77	1265.95
106	1330.34	1243.46	1247.71	1323.76	1396.94	1289.94	1311.09	1332.84	1331.45	1260.57
107	1322.99	1237.59	1240.55	1316.17	1388.26	1282.94	1303.46	1324.93	1323.94	1254.33
108	1315.26	1231.45	1233.32	1307.52	1378.78	1274.65	1295.62	1317.65	1316.40	1247.32
109	1306.97	1224.54	1225.83	1299.80	1369.53	1266.97	1288.01	1308.48	1307.54	1240.10

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CANDELA TABULATION - (Cont.)

110	1298.35	1216.97	1216.82	1290.90	1359.52	1258.83	1279.14	1299.30	1298.92	1232.86
111	1289.47	1209.51	1208.20	1280.87	1347.92	1249.43	1269.60	1288.73	1289.72	1224.46
112	1279.28	1201.39	1200.56	1271.08	1336.32	1240.09	1259.78	1278.50	1279.29	1215.04
113	1269.24	1192.13	1191.95	1261.37	1324.01	1230.59	1250.07	1266.48	1268.93	1205.94
114	1259.01	1181.96	1183.28	1250.49	1310.46	1220.66	1239.09	1253.97	1258.70	1196.29
115	1248.54	1172.39	1175.23	1239.49	1296.74	1210.44	1228.76	1240.82	1248.22	1186.56
116	1237.23	1160.60	1166.86	1228.68	1283.11	1199.85	1217.11	1226.80	1236.34	1176.19
117	1225.63	1149.41	1157.83	1216.69	1267.80	1188.29	1204.92	1211.06	1224.21	1165.52
118	1214.42	1138.12	1148.55	1204.80	1251.93	1177.39	1192.80	1194.17	1212.97	1154.56
119	1200.72	1124.77	1138.71	1191.76	1234.53	1165.36	1180.08	1176.55	1199.42	1142.52
120	1187.09	1111.00	1127.55	1178.67	1217.02	1152.27	1166.93	1158.27	1186.27	1129.93
121	1172.72	1096.71	1114.32	1164.45	1198.20	1139.78	1153.68	1139.78	1172.93	1116.57
122	1158.31	1081.82	1099.72	1150.15	1179.29	1125.66	1138.67	1120.90	1158.12	1101.31
123	1142.61	1066.32	1085.05	1134.50	1159.93	1110.14	1123.60	1102.62	1143.89	1085.72
124	1126.51	1049.97	1070.53	1117.53	1139.72	1094.26	1106.98	1084.39	1128.17	1070.49
125	1109.27	1033.44	1056.04	1100.04	1121.08	1077.18	1088.05	1064.82	1110.20	1053.70
126	1090.13	1017.93	1040.93	1078.59	1101.74	1057.78	1069.01	1045.89	1091.42	1037.56
127	1067.88	1003.83	1026.23	1055.72	1082.87	1037.33	1050.23	1027.05	1069.35	1019.89
128	1044.24	987.99	1010.47	1031.69	1063.66	1015.74	1030.60	1007.18	1043.82	1000.52
129	1020.04	970.92	992.31	1006.37	1042.83	992.39	1009.36	986.33	1019.01	981.03
130	996.02	951.81	974.59	981.92	1021.04	970.06	987.53	963.86	993.10	959.14
131	971.62	930.80	956.34	959.11	997.39	947.04	965.75	938.99	967.91	935.95
132	949.48	908.73	936.27	938.27	971.93	924.97	942.80	912.76	944.96	912.57
133	928.71	886.64	916.73	918.08	945.90	906.01	920.88	885.06	923.38	887.49
134	908.83	864.19	898.65	898.86	919.16	886.87	900.54	859.08	903.30	863.86
135	889.89	841.76	880.05	879.96	892.03	866.36	882.36	831.02	883.36	840.32
136	870.74	821.43	862.82	860.18	867.14	845.56	865.28	802.38	864.14	817.98
137	850.35	801.88	845.99	839.43	841.80	823.84	849.25	777.27	843.85	795.90
138	829.26	780.13	826.68	818.28	816.65	802.69	830.93	751.66	822.73	771.99
139	807.93	757.33	806.14	796.20	792.96	783.63	811.20	726.92	801.19	748.17
140	786.40	734.15	783.62	773.67	767.61	763.49	789.72	701.91	779.95	724.48
141	764.43	710.87	761.58	751.19	740.52	738.52	766.58	672.51	756.81	699.69
142	743.24	686.98	739.51	728.22	716.62	712.56	743.72	644.77	734.43	676.68
143	720.28	663.01	714.59	704.56	690.22	685.15	719.19	618.17	710.90	653.81
144	695.57	639.64	689.79	680.35	663.38	658.43	693.21	592.41	683.79	631.73
145	667.91	616.47	662.62	653.38	638.46	632.57	666.90	569.64	653.57	610.17
146	638.97	593.55	635.89	624.36	614.14	606.63	640.89	547.50	622.62	588.81
147	608.43	570.18	609.37	593.75	589.29	581.64	614.27	528.88	588.45	566.68
148	578.14	545.84	580.12	564.15	563.85	555.22	586.58	511.56	555.25	542.00
149	550.48	517.75	546.83	537.91	539.05	527.54	559.19	491.81	524.33	514.04
150	524.89	487.96	511.71	510.96	510.14	504.49	533.84	470.07	496.47	487.61
151	500.48	461.83	479.80	486.95	479.30	484.47	509.67	448.18	471.00	462.03
152	477.24	437.88	451.45	463.74	448.86	465.15	487.76	427.30	443.03	436.97
153	452.47	414.27	423.53	438.95	423.34	440.89	464.72	408.49	414.77	413.39
154	425.17	391.20	394.83	411.57	398.40	411.12	441.04	388.28	387.44	392.04
155	397.03	368.83	368.13	382.09	374.50	378.57	413.81	366.81	361.89	370.46
156	366.53	345.31	342.23	352.59	351.08	348.41	382.40	345.08	336.60	348.08
157	335.71	320.33	316.02	323.53	327.32	326.74	352.38	322.67	308.88	322.69
158	309.14	292.51	286.05	297.24	302.04	301.55	324.21	295.87	280.38	300.03
159	283.77	265.13	258.53	273.75	272.59	272.36	298.06	267.89	255.62	276.47
160	258.73	242.93	234.78	250.80	248.44	248.80	271.77	244.85	232.22	253.56
161	232.21	218.86	211.64	223.62	227.76	226.63	247.18	222.21	210.17	229.05
162	207.09	196.92	190.82	198.59	205.36	203.98	221.01	200.44	188.12	205.71
163	184.22	172.10	167.29	176.32	182.89	181.34	194.83	178.66	166.11	182.38
164	161.42	148.71	145.64	154.24	160.43	158.76	168.67	156.89	148.83	159.12
165	138.89	130.54	127.41	133.14	139.53	138.21	146.14	136.28	128.58	138.26

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

166	118.09	111.57	107.26	115.20	123.19	121.97	123.07	115.81	106.44	116.80
167	98.57	92.73	92.51	97.31	104.76	103.54	105.42	99.55	90.13	96.46
168	81.41	78.07	78.27	81.25	88.17	87.15	85.17	82.92	74.73	80.59
169	66.59	63.50	64.05	65.23	72.79	72.73	69.81	66.59	57.50	64.41
170	51.80	48.93	49.83	49.59	58.88	58.58	55.50	52.53	47.12	49.51
171	39.24	37.56	35.51	38.25	46.36	46.18	43.07	41.12	36.22	37.20
172	29.31	27.93	28.16	28.26	36.32	36.51	32.73	30.06	26.86	28.97
173	20.03	20.44	20.18	20.01	27.51	29.60	25.75	23.41	20.99	20.73
174	13.53	14.12	14.25	13.68	20.40	22.70	18.78	16.75	15.12	12.57
175	8.52	9.37	9.49	9.64	13.32	15.79	11.86	10.14	9.30	8.15
176	5.85	6.32	6.26	5.61	8.83	9.00	7.80	6.58	6.10	5.42
177	3.23	3.31	3.06	3.37	5.31	5.42	4.87	4.38	3.36	3.25
178	0.35	0.45	0.42	0.15	2.72	2.82	2.34	1.83	0.98	0.34
179	0.13	0.14	0.14	0.13	0.69	0.78	0.36	0.13	0.13	0.13
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>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	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97	1092.97
1	1092.48	1092.43	1096.49	1094.72	1093.74	1092.94	1093.53
2	1093.83	1094.02	1099.00	1098.26	1097.01	1095.85	1094.80
3	1097.42	1098.21	1099.87	1100.50	1099.61	1098.77	1098.29
4	1099.43	1098.45	1101.59	1101.68	1099.83	1100.82	1100.55
5	1099.93	1098.57	1103.44	1102.65	1100.37	1102.12	1101.29
6	1101.47	1100.62	1105.76	1104.39	1102.78	1103.42	1101.81
7	1104.02	1103.29	1109.01	1106.73	1105.85	1105.65	1104.72
8	1105.70	1106.70	1114.29	1110.13	1109.71	1108.86	1106.69
9	1110.36	1111.58	1118.37	1115.93	1113.88	1111.45	1111.30
10	1116.81	1116.69	1124.07	1123.00	1120.88	1116.60	1116.38
11	1121.00	1124.08	1133.40	1129.68	1128.85	1121.65	1122.85
12	1131.37	1132.72	1141.48	1140.69	1135.96	1130.18	1131.91
13	1137.07	1141.62	1151.43	1151.47	1147.65	1136.68	1140.98
14	1147.88	1154.00	1161.27	1163.64	1157.28	1145.18	1153.33
15	1159.38	1163.54	1171.65	1174.97	1171.16	1156.46	1162.43
16	1169.62	1178.36	1183.65	1188.30	1183.86	1166.03	1176.48
17	1181.55	1193.75	1197.97	1201.55	1195.85	1175.44	1191.71
18	1197.93	1205.27	1211.78	1217.64	1210.63	1187.85	1203.95
19	1212.74	1220.80	1223.58	1232.05	1225.52	1201.63	1219.78
20	1225.21	1238.54	1233.77	1243.80	1240.40	1212.56	1236.10
21	1237.76	1255.79	1249.75	1253.78	1255.91	1223.05	1252.73
22	1255.72	1272.38	1269.39	1268.92	1271.90	1237.47	1267.51
23	1273.77	1286.32	1282.96	1286.26	1287.67	1253.45	1282.83
24	1288.19	1300.99	1295.55	1300.90	1303.07	1263.67	1298.04
25	1304.17	1318.30	1308.19	1314.15	1316.80	1272.94	1316.49
26	1318.19	1336.61	1321.51	1326.18	1331.32	1284.06	1335.32
27	1332.57	1352.40	1335.87	1339.57	1345.88	1294.85	1352.10
28	1347.25	1367.17	1348.28	1352.66	1360.48	1305.72	1366.86
29	1361.13	1381.22	1361.19	1363.97	1375.50	1316.47	1379.59
30	1376.53	1394.69	1377.01	1374.43	1389.12	1326.81	1391.98
31	1393.17	1409.16	1394.01	1387.47	1402.41	1339.00	1405.37
32	1411.32	1423.95	1409.95	1401.66	1417.98	1352.71	1418.52
33	1425.83	1439.57	1424.87	1416.54	1431.86	1366.56	1431.89
34	1436.13	1453.74	1436.93	1430.91	1445.00	1377.09	1448.61
35	1445.65	1466.82	1447.61	1443.15	1457.80	1384.62	1466.87
36	1453.61	1479.36	1457.31	1454.22	1470.24	1392.86	1481.12

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

CANDELA TABULATION - (Cont.)

37	1461.14	1490.71	1467.72	1464.77	1482.06	1399.36	1493.41
38	1468.32	1500.52	1478.43	1475.55	1492.88	1405.51	1504.24
39	1474.64	1509.11	1488.88	1486.78	1503.17	1412.23	1511.58
40	1482.21	1517.03	1500.62	1495.50	1513.53	1418.20	1519.79
41	1488.45	1523.67	1512.12	1501.56	1521.21	1423.97	1528.02
42	1494.34	1530.94	1522.73	1505.07	1526.74	1429.19	1534.66
43	1500.42	1537.82	1532.34	1508.30	1531.60	1435.13	1541.36
44	1504.20	1543.30	1542.00	1512.62	1534.27	1440.96	1546.14
45	1506.47	1548.40	1550.70	1517.14	1536.48	1447.04	1550.54
46	1508.30	1553.40	1559.34	1521.53	1539.47	1453.42	1555.58
47	1510.53	1557.76	1566.91	1524.28	1541.79	1458.29	1558.59
48	1514.02	1561.79	1575.21	1526.24	1545.21	1464.59	1561.28
49	1515.94	1564.65	1583.91	1528.38	1549.62	1471.80	1564.88
50	1518.15	1568.30	1590.66	1529.95	1554.16	1476.83	1568.31
51	1521.43	1572.60	1598.41	1532.50	1558.69	1483.59	1572.11
52	1524.88	1577.67	1606.53	1536.19	1562.38	1489.56	1578.51
53	1527.25	1583.20	1612.49	1540.35	1566.00	1494.01	1584.66
54	1530.96	1590.28	1618.15	1545.10	1570.22	1498.28	1590.16
55	1532.48	1595.58	1621.61	1548.40	1573.51	1502.28	1596.86
56	1530.86	1600.32	1624.15	1551.30	1575.67	1504.19	1602.80
57	1529.31	1604.93	1626.23	1553.06	1577.72	1503.49	1606.53
58	1528.07	1606.76	1627.35	1552.74	1578.86	1502.98	1609.69
59	1525.36	1604.93	1629.89	1551.62	1578.80	1502.94	1609.88
60	1522.06	1602.73	1633.87	1549.30	1576.97	1502.21	1607.83
61	1517.62	1598.51	1635.64	1545.86	1575.72	1501.70	1603.68
62	1511.83	1593.26	1637.68	1540.43	1572.10	1501.17	1598.96
63	1505.44	1588.12	1640.07	1535.04	1567.34	1499.74	1595.25
64	1499.35	1582.34	1640.09	1529.24	1562.29	1496.83	1589.52
65	1492.48	1575.23	1638.22	1522.56	1556.52	1493.64	1582.64
66	1485.11	1568.36	1636.08	1516.14	1549.62	1489.49	1577.09
67	1477.13	1560.82	1633.20	1509.31	1542.99	1484.18	1569.29
68	1468.86	1553.63	1628.08	1502.52	1535.49	1478.88	1562.04
69	1461.15	1546.08	1622.39	1493.98	1528.19	1473.38	1554.59
70	1452.98	1537.84	1617.11	1486.22	1520.04	1467.46	1547.16
71	1444.19	1529.84	1610.74	1477.92	1512.02	1460.53	1539.01
72	1435.62	1521.43	1603.06	1468.44	1502.44	1452.65	1530.81
73	1425.91	1513.46	1596.03	1459.40	1493.39	1445.07	1521.61
74	1416.59	1503.49	1588.08	1449.94	1483.71	1437.23	1513.10
75	1406.70	1495.19	1580.38	1440.06	1474.05	1429.02	1503.74
76	1397.47	1486.49	1572.97	1430.60	1463.83	1420.13	1494.05
77	1388.50	1477.39	1564.45	1421.30	1454.45	1412.06	1484.55
78	1378.52	1468.44	1557.37	1412.41	1444.44	1403.57	1475.43
79	1369.79	1460.76	1550.40	1403.86	1435.44	1395.14	1466.23
80	1361.56	1453.08	1543.14	1395.51	1427.39	1387.81	1457.27
81	1353.83	1445.01	1536.84	1387.48	1418.32	1380.52	1448.17
82	1346.27	1437.55	1531.68	1380.65	1410.44	1372.92	1440.96
83	1338.82	1431.46	1526.10	1374.67	1404.10	1366.87	1432.77
84	1332.31	1424.84	1521.06	1368.35	1397.80	1360.75	1425.40
85	1325.47	1418.67	1517.30	1362.80	1391.94	1355.37	1419.53
86	1319.85	1413.98	1512.75	1357.87	1386.86	1349.84	1413.11
87	1315.13	1409.40	1508.31	1353.00	1382.49	1345.77	1407.07
88	1310.69	1404.87	1504.47	1349.35	1378.44	1342.39	1403.28
89	1306.07	1400.99	1501.27	1346.08	1374.12	1338.31	1399.10
90	1303.13	1397.94	1497.22	1342.89	1371.10	1334.90	1394.18
91	1300.29	1394.76	1493.04	1338.93	1367.49	1332.38	1390.56
92	1296.91	1391.09	1489.96	1336.02	1363.42	1329.93	1387.99

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****CANDELA TABULATION - (Cont.)**

93	1294.17	1388.16	1486.12	1333.36	1360.44	1327.17	1384.76
94	1291.61	1385.48	1481.99	1330.83	1357.44	1325.07	1382.16
95	1288.76	1382.19	1477.74	1327.94	1354.15	1322.89	1378.89
96	1286.27	1379.50	1473.72	1324.79	1350.62	1320.34	1376.54
97	1283.08	1376.25	1468.48	1322.29	1347.45	1318.04	1373.82
98	1279.83	1372.20	1462.37	1318.71	1343.55	1315.03	1370.89
99	1277.20	1368.31	1456.11	1314.59	1339.16	1312.16	1367.04
100	1272.80	1363.69	1449.23	1310.75	1334.23	1308.88	1363.34
101	1268.55	1359.06	1440.68	1305.44	1329.31	1304.46	1358.51
102	1263.77	1353.72	1432.24	1300.26	1324.37	1300.10	1353.51
103	1258.26	1347.60	1423.34	1295.11	1318.23	1295.61	1348.85
104	1253.32	1341.22	1413.97	1288.29	1311.99	1289.74	1343.32
105	1247.38	1335.13	1403.18	1281.87	1305.53	1283.30	1336.21
106	1241.03	1327.54	1393.05	1274.74	1298.79	1277.07	1330.34
107	1233.67	1319.34	1381.06	1266.85	1291.12	1270.25	1322.99
108	1227.04	1311.69	1368.67	1259.34	1283.47	1262.55	1315.26
109	1219.36	1302.71	1356.42	1251.06	1275.51	1255.68	1306.97
110	1211.00	1292.98	1342.83	1241.70	1266.26	1247.48	1298.35
111	1202.58	1283.44	1329.94	1232.60	1256.34	1238.18	1289.47
112	1193.29	1273.51	1315.84	1223.40	1246.99	1228.92	1279.28
113	1183.79	1262.63	1300.89	1212.64	1237.21	1219.53	1269.24
114	1172.89	1251.58	1286.54	1202.24	1226.26	1207.94	1259.01
115	1162.27	1240.97	1270.44	1191.62	1214.69	1196.39	1248.54
116	1151.62	1229.71	1252.67	1179.93	1203.48	1184.92	1237.23
117	1140.44	1217.83	1235.57	1167.39	1190.26	1172.17	1225.63
118	1130.13	1205.28	1217.22	1155.16	1177.01	1158.10	1214.42
119	1118.90	1192.28	1197.66	1142.08	1163.52	1141.86	1200.72
120	1107.36	1178.87	1177.74	1128.14	1149.31	1125.21	1187.09
121	1093.61	1164.74	1157.54	1113.84	1134.06	1108.66	1172.72
122	1078.07	1150.49	1137.78	1098.79	1118.40	1090.61	1158.31
123	1062.09	1135.22	1117.85	1082.25	1101.66	1073.54	1142.61
124	1046.45	1118.90	1097.56	1064.56	1082.97	1056.06	1126.51
125	1028.38	1101.68	1077.71	1046.38	1064.04	1038.34	1109.27
126	1011.25	1082.04	1056.26	1026.96	1044.35	1020.82	1090.13
127	993.86	1060.70	1034.88	1005.94	1023.93	1003.29	1067.88
128	975.93	1036.92	1011.47	984.69	1002.07	985.14	1044.24
129	957.20	1012.61	986.60	962.39	980.39	964.65	1020.04
130	937.30	988.17	960.03	940.49	957.97	942.39	996.02
131	916.48	965.07	932.82	919.05	936.93	919.81	971.62
132	895.79	942.41	906.48	898.68	916.83	895.64	949.48
133	872.57	921.08	880.16	879.71	897.71	872.83	928.71
134	851.87	900.81	854.62	861.19	880.07	849.66	908.83
135	831.24	880.67	829.13	841.68	860.68	826.39	889.89
136	811.53	860.24	804.99	822.30	839.13	805.54	870.74
137	793.33	839.80	781.99	802.22	817.33	783.16	850.35
138	773.96	818.79	757.55	781.28	796.44	762.84	829.26
139	754.15	797.38	733.51	761.12	775.58	742.45	807.93
140	735.11	774.93	708.96	739.17	753.10	719.58	786.40
141	716.96	751.56	683.90	715.43	728.71	696.58	764.43
142	700.44	728.65	658.99	689.30	703.31	673.39	743.24
143	683.04	704.76	633.49	662.29	676.56	650.03	720.28
144	662.52	679.43	608.12	636.99	650.65	627.30	695.57
145	641.13	652.50	581.60	611.46	625.26	603.56	667.91
146	616.14	622.48	556.13	585.17	600.19	579.30	638.97
147	586.25	592.08	530.37	557.43	574.20	554.24	608.43
148	551.79	563.57	501.77	530.20	546.49	527.38	578.14

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****CANDELA TABULATION - (Cont.)**

149	515.86	537.67	472.54	503.29	517.48	498.72	550.48
150	483.29	510.84	444.36	477.64	489.84	470.37	524.89
151	451.10	486.86	419.20	453.23	462.71	443.58	500.48
152	419.72	463.61	393.01	427.17	436.09	418.92	477.24
153	391.56	439.83	368.86	401.50	410.49	393.59	452.47
154	366.29	414.07	346.05	377.18	385.59	370.39	425.17
155	340.77	385.50	323.91	351.91	360.82	348.88	397.03
156	317.77	353.99	300.07	324.21	334.84	325.69	366.53
157	289.79	323.33	270.16	295.82	306.63	301.62	335.71
158	259.77	295.36	244.00	270.86	279.71	273.51	309.14
159	232.81	266.27	223.22	247.43	254.98	249.42	283.77
160	213.41	240.45	202.38	223.62	231.36	228.68	258.73
161	192.76	215.95	181.69	199.09	207.71	204.44	232.21
162	172.12	191.45	158.51	174.59	184.00	182.90	207.09
163	151.56	167.08	138.46	155.05	163.50	159.20	184.22
164	133.95	146.83	121.14	135.38	143.31	140.24	161.42
165	118.30	124.94	102.77	113.09	120.97	122.51	138.89
166	99.12	105.24	85.70	97.84	100.57	101.19	118.09
167	84.48	90.75	72.14	79.06	86.12	85.07	98.57
168	69.43	72.20	58.69	64.18	71.56	71.79	81.41
169	56.26	59.17	45.25	49.42	56.99	58.57	66.59
170	43.66	45.91	34.24	39.17	42.42	45.36	51.80
171	33.50	35.12	25.56	28.88	32.40	34.93	39.24
172	26.51	27.54	18.32	20.21	23.88	25.52	29.31
173	19.53	19.95	12.36	14.32	16.90	18.47	20.03
174	12.60	12.45	8.56	9.43	11.38	12.47	13.53
175	8.49	8.00	5.61	6.56	8.16	9.04	8.52
176	5.04	5.04	2.67	3.77	5.03	5.71	5.85
177	2.24	3.02	0.58	1.25	1.90	2.37	3.23
178	0.35	0.36	0.14	0.16	0.21	0.32	0.35
179	0.13	0.13	0.13	0.13	0.13	0.13	0.13
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	437.32	2.80	2.80
0-30	1041.14	6.70	6.70
0-40	1944.3	12.60	12.60
0-60	4521.53	29.30	29.30
0-80	7613.08	49.30	49.30
0-90	9135.65	59.10	59.10
10-90	9030.16	58.40	58.40
20-40	1506.99	9.80	9.80
20-50	2683.81	17.40	17.40
40-70	4111.49	26.60	26.60
60-80	3091.55	20.00	20.00
70-80	1557.28	10.10	10.10
80-90	1522.58	9.90	9.90
90-110	2865.72	18.50	18.50
90-120	4075.49	26.40	26.40
90-130	5036.77	32.60	32.60
90-150	6103.38	39.50	39.50
90-180	6319.87	40.90	40.90
110-180	3454.15	22.30	22.30
0-180	15455.52	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	105.49
10-20	331.83
20-30	603.82
30-40	903.16
40-50	1176.82
50-60	1400.4
60-70	1534.27
70-80	1557.28
80-90	1522.58
90-100	1479.71
100-110	1386.00
110-120	1209.77
120-130	961.28
130-140	668.86
140-150	397.76
150-160	173.48
160-170	40.91
170-180	2.10

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 15721-15K5 TIGRESS MULTI-LAMP TEMPORARY LIGHT FIXTURE (PRE-LAMPED).IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

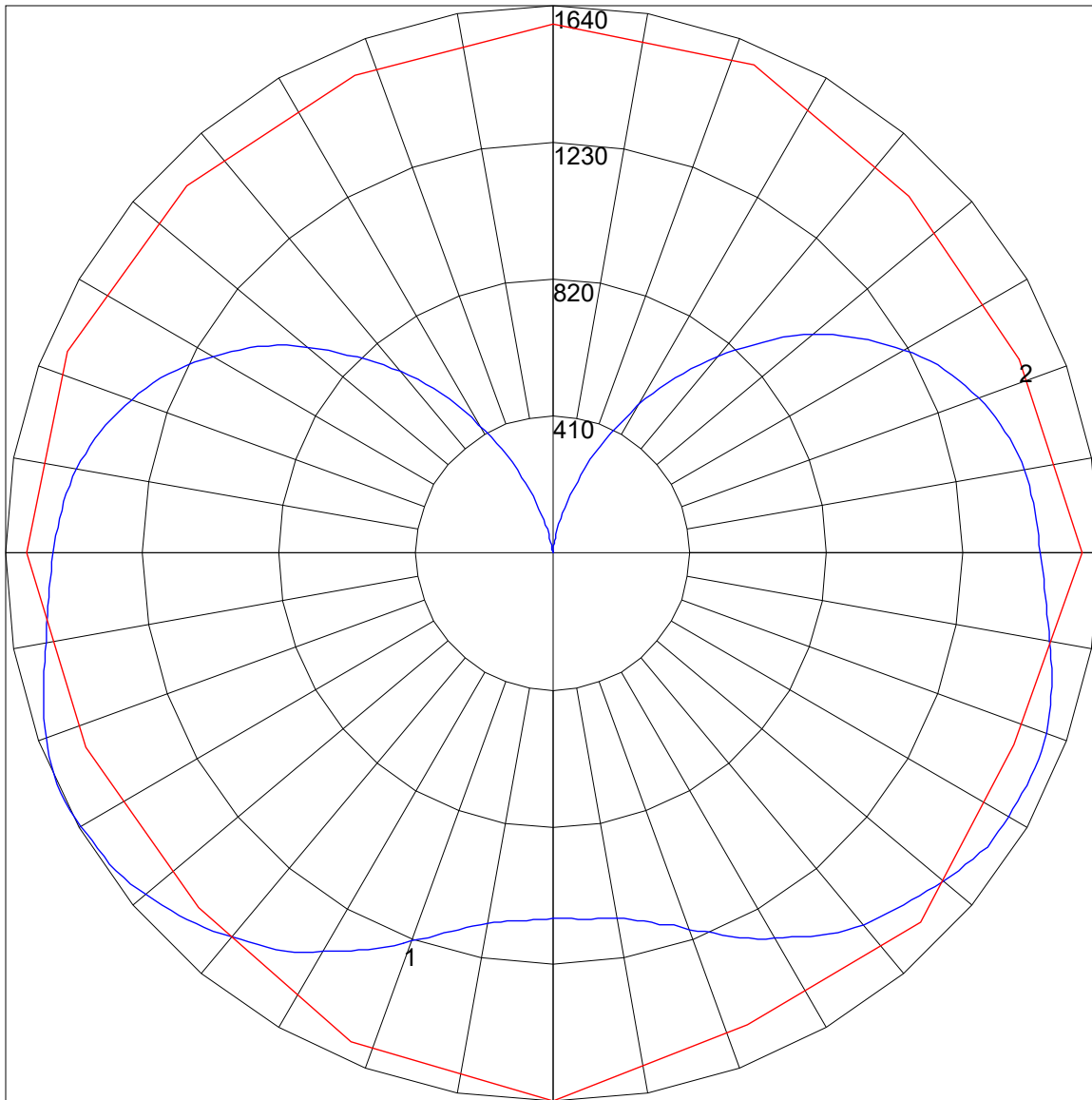
Effective Floor Cavity Reflectance 0.20

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	109	109	109	109	102	102	102	102	88	88	88	76	76	76	64	64	64	59
1	95	88	83	77	88	82	77	72	70	66	62	59	56	53	49	47	45	40
2	84	74	66	59	78	69	62	55	59	53	48	49	45	41	40	37	34	29
3	76	64	54	47	70	59	51	44	50	43	38	42	37	32	34	30	27	23
4	69	55	46	38	63	51	43	36	44	37	31	36	31	26	30	25	22	18
5	63	49	39	32	57	45	36	30	38	31	26	32	26	22	26	22	18	15
6	57	43	34	27	53	40	32	25	34	27	22	29	23	19	23	19	15	12
7	53	39	30	23	49	36	28	22	31	24	19	26	20	16	21	17	13	10
8	49	35	26	20	45	32	24	19	28	21	16	23	18	14	19	15	11	9
9	45	32	23	18	42	30	22	17	25	19	14	21	16	12	18	13	10	8
10	42	29	21	16	39	27	20	15	23	17	13	20	14	11	16	12	9	7

IES INDOOR REPORT

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POLAR GRAPH



Maximum Candela = 1640.09 Located At Horizontal Angle = 270, Vertical Angle = 64

1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (64) (Through Max. Cd.)