



IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-360044_TAMLITE_TLD62840.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] STEPID-360044

[TESTLAB] Standard-Tech Co., Ltd.

[TESTDATE] 2015-12-08

[ISSUEDATE] 2015-12-08 16:10:46

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] Tamlite Lighting

[LUMCAT] TLD6-2840K

[LUMINAIRE] 6" 28W 4000K LED Commercial Downlight

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	137.02	137.02	5.74	5.74
[OTHER]	10- 20	385.85	522.87	21.92	21.92
[OTHER]	20- 30	559.20	1082.07	45.36	45.36
[OTHER]	30- 40	563.91	1645.98	69.00	69.00
[OTHER]	40- 50	353.40	1999.38	83.81	83.81
[OTHER]	50- 60	186.70	2186.08	91.64	91.64
[OTHER]	60- 70	119.88	2305.96	96.67	96.67
[OTHER]	70- 80	63.96	2369.92	99.35	99.35
[OTHER]	80- 90	15.37	2385.29	99.99	99.99
[OTHER]	90-100	0.01	2385.30	99.99	99.99
[OTHER]	100-110	0.01	2385.31	99.99	99.99
[OTHER]	110-120	0.01	2385.32	99.99	99.99
[OTHER]	120-130	0.02	2385.34	99.99	99.99
[OTHER]	130-140	0.03	2385.38	100.00	100.00
[OTHER]	140-150	0.04	2385.42	100.00	100.00
[OTHER]	150-160	0.04	2385.45	100.00	100.00
[OTHER]	160-170	0.02	2385.48	100.00	100.00
[OTHER]	170-180	0.01	2385.48	100.00	100.00
[OTHER]					

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CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2386
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	31.3
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.16
Spacing Criterion (90-270)	1.16
Spacing Criterion (Diagonal)	1.14
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.50 ft (Diameter)
Luminous Width (90-270)	0.50 ft (Diameter)
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	35472	35082	34428
55	19451	19350	19021
65	15747	15563	15468
75	12777	12584	12460
85	7824	7403	7497

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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	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18
1	1455.03	1457.94	1454.60	1447.82	1448.52	1454.05	1455.28	1454.49	1455.25	1455.75
2	1457.18	1456.96	1461.45	1448.10	1451.04	1448.17	1450.11	1456.37	1452.10	1460.67
3	1452.07	1459.25	1455.05	1447.37	1446.86	1446.58	1456.84	1445.47	1450.77	1458.86
4	1451.91	1448.89	1453.54	1443.13	1445.27	1449.67	1448.33	1441.04	1455.63	1453.22
5	1447.85	1449.15	1451.24	1439.11	1445.34	1443.62	1447.13	1446.54	1446.06	1449.07
6	1438.02	1444.47	1444.94	1436.12	1440.19	1437.06	1440.70	1440.44	1444.33	1448.44
7	1437.50	1439.56	1444.14	1430.09	1433.71	1425.48	1436.18	1428.28	1439.68	1439.19
8	1433.88	1428.68	1437.12	1418.00	1428.46	1432.63	1426.14	1423.76	1430.34	1434.63
9	1424.16	1432.21	1428.50	1420.03	1423.73	1427.53	1422.85	1422.46	1419.99	1426.73
10	1425.31	1423.50	1421.31	1407.95	1420.19	1417.82	1414.77	1409.08	1417.34	1417.17
11	1414.91	1410.62	1413.80	1403.46	1410.88	1405.00	1406.36	1407.21	1411.71	1404.08
12	1400.54	1408.01	1405.76	1394.98	1398.21	1398.87	1399.88	1392.23	1401.35	1405.56
13	1388.62	1395.04	1389.12	1388.52	1390.67	1388.46	1385.86	1384.07	1391.53	1395.41
14	1388.22	1386.85	1388.36	1375.32	1380.94	1377.59	1377.39	1373.02	1385.01	1378.46
15	1377.18	1377.34	1377.89	1367.36	1371.52	1369.61	1360.86	1368.11	1370.43	1377.00
16	1358.70	1365.04	1368.20	1353.29	1357.97	1356.36	1354.00	1350.94	1353.94	1364.56
17	1348.37	1351.33	1350.64	1343.69	1349.18	1351.49	1346.53	1345.71	1350.87	1350.22
18	1339.64	1340.08	1344.31	1329.47	1335.44	1334.92	1334.44	1330.51	1333.16	1343.34
19	1327.47	1332.03	1331.75	1317.93	1320.47	1318.88	1318.90	1321.01	1323.81	1323.71
20	1316.14	1317.97	1316.31	1305.18	1313.95	1306.95	1306.62	1305.10	1308.09	1310.84
21	1299.26	1301.77	1301.87	1289.43	1291.89	1289.40	1291.56	1286.35	1294.42	1294.60
22	1279.64	1282.84	1286.14	1272.29	1272.47	1276.79	1275.33	1268.96	1278.51	1283.12
23	1260.92	1266.27	1267.27	1253.40	1264.10	1255.32	1256.46	1252.75	1256.90	1264.75
24	1242.67	1250.42	1248.00	1235.96	1242.46	1239.07	1241.17	1233.82	1241.00	1244.52
25	1228.96	1226.47	1229.60	1215.70	1218.77	1215.11	1221.28	1217.76	1221.47	1223.17
26	1200.74	1209.13	1204.92	1195.13	1203.06	1201.37	1199.85	1193.31	1202.03	1200.31
27	1176.41	1184.88	1186.78	1177.07	1180.81	1175.30	1176.25	1171.61	1179.19	1180.69
28	1159.38	1165.06	1162.84	1149.99	1159.07	1154.50	1151.23	1145.41	1151.56	1157.58
29	1129.07	1138.28	1138.35	1122.96	1133.60	1125.63	1125.10	1119.07	1128.07	1127.13
30	1104.86	1105.93	1106.00	1098.09	1100.11	1098.20	1100.84	1093.43	1100.93	1100.35
31	1073.60	1071.00	1075.06	1066.17	1066.37	1065.71	1062.90	1060.76	1060.76	1067.39
32	1037.63	1043.67	1044.19	1032.46	1040.52	1035.09	1032.50	1023.86	1031.79	1032.84
33	1002.31	1004.24	1006.35	993.28	997.26	998.30	995.15	991.79	995.25	993.87
34	961.78	964.94	963.59	950.27	962.30	957.96	956.32	954.02	954.04	953.53
35	918.40	922.36	923.17	907.59	919.92	916.06	911.73	906.11	908.85	917.29
36	877.14	877.47	874.40	863.52	875.07	869.04	867.83	861.88	867.06	872.68
37	830.89	826.07	829.57	818.17	825.65	821.70	820.47	817.97	823.62	821.10
38	781.91	780.54	778.70	766.66	779.00	773.62	773.24	772.46	771.89	780.36
39	733.73	736.10	726.25	719.12	728.88	720.97	718.56	719.71	722.73	729.73
40	686.75	684.28	680.05	669.42	675.04	673.10	670.61	670.18	676.74	681.07
41	636.40	635.69	633.46	618.64	624.75	621.19	621.15	622.81	629.35	634.86
42	591.50	588.16	582.50	572.91	578.65	573.36	572.38	575.17	580.69	585.89
43	541.89	542.62	536.50	528.43	530.97	527.74	526.16	527.76	535.15	541.53
44	499.48	499.23	493.35	483.70	487.86	481.55	484.02	483.66	491.55	496.26
45	457.97	457.65	452.93	443.25	444.49	440.87	440.42	444.43	449.29	456.46
46	420.03	418.06	413.13	404.55	408.87	402.82	403.08	405.15	410.47	416.56
47	382.81	381.03	377.42	368.62	371.42	367.51	366.46	369.31	375.80	381.06
48	349.45	348.36	344.74	336.18	338.68	336.76	335.93	337.80	343.56	347.77
49	318.17	319.23	317.05	306.95	310.00	307.33	308.50	310.75	314.23	318.05
50	293.55	292.28	289.86	283.30	285.06	282.68	283.68	285.62	288.68	293.04
51	270.61	269.69	266.91	261.42	264.18	261.53	261.62	262.51	267.09	268.69
52	250.35	249.42	247.88	243.04	243.92	242.75	244.14	244.94	246.50	249.31
53	232.73	232.84	230.94	226.79	227.36	226.48	226.41	227.29	229.69	232.45

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54	217.82	216.71	215.61	211.32	212.85	211.73	211.53	212.63	214.86	217.67
55	203.70	203.50	202.65	198.19	199.20	200.25	200.13	199.71	201.82	205.00
56	192.02	190.93	191.15	187.78	188.82	188.77	188.72	188.79	190.65	194.34
57	181.50	180.95	180.16	177.00	178.47	177.35	177.40	177.95	179.55	183.69
58	173.96	172.15	171.40	169.14	169.60	168.96	169.60	170.50	171.92	173.03
59	165.78	164.59	163.12	161.24	162.33	161.62	162.07	162.61	163.63	165.01
60	157.86	157.85	156.45	153.51	154.76	154.18	155.15	154.71	156.14	157.54
61	150.66	149.65	148.61	145.97	146.90	146.41	147.74	147.90	148.81	150.15
62	142.69	142.19	141.63	139.04	140.08	139.47	140.33	140.19	141.08	143.09
63	134.77	135.20	134.33	131.77	133.20	132.71	133.31	133.09	134.42	135.25
64	128.74	128.13	127.00	125.01	126.09	125.54	126.27	126.74	126.76	128.21
65	121.51	120.91	120.09	118.03	119.36	119.20	119.57	119.95	120.73	121.52
66	114.07	114.02	113.05	111.05	112.84	111.95	112.99	112.98	113.71	114.22
67	107.83	107.19	106.32	104.48	106.13	105.94	106.57	106.22	106.76	107.57
68	101.29	100.80	99.87	98.09	99.59	99.63	99.74	99.57	100.52	101.48
69	94.91	94.34	93.48	91.60	93.03	93.10	93.64	93.30	93.82	94.78
70	88.45	88.12	87.59	86.08	86.99	86.56	87.47	87.24	87.47	88.49
71	82.76	82.38	81.76	80.32	81.03	81.07	81.30	81.38	82.02	82.60
72	77.08	76.65	75.93	74.55	75.19	75.09	75.45	75.68	76.11	76.80
73	71.40	70.92	70.10	68.78	69.28	69.55	69.86	70.01	69.99	70.94
74	65.47	65.49	64.86	63.44	64.06	63.92	64.41	64.66	64.85	65.27
75	60.38	60.06	59.47	58.23	58.88	58.67	59.01	59.10	59.40	60.20
76	55.17	55.01	54.30	53.39	53.90	54.06	54.25	54.43	54.47	54.83
77	50.70	50.09	49.62	48.54	49.14	49.20	49.38	49.28	49.56	50.01
78	45.66	45.25	44.70	43.90	44.45	44.44	44.79	44.67	45.03	45.21
79	40.96	40.68	40.01	39.13	39.73	39.60	39.83	39.93	40.41	40.74
80	35.98	35.60	35.06	34.36	34.97	34.91	35.14	35.23	35.54	35.80
81	30.94	30.51	30.05	29.27	30.00	29.82	29.92	30.19	30.47	30.93
82	25.80	25.39	24.87	24.21	24.90	24.84	25.00	25.01	25.52	25.79
83	20.96	20.53	20.13	19.57	20.58	20.51	20.63	20.67	21.10	21.38
84	16.45	16.12	15.74	15.26	16.25	16.17	16.27	16.33	16.67	16.97
85	12.45	12.14	11.78	11.39	11.93	11.85	11.91	12.00	12.26	12.57
86	8.82	8.57	8.28	8.33	8.40	8.35	8.41	8.50	8.71	8.96
87	5.80	5.58	5.34	5.29	5.29	5.22	5.25	5.32	5.51	5.74
88	2.78	2.60	2.39	2.24	2.55	2.51	2.51	2.57	2.72	2.89
89	0.43	0.35	0.28	0.25	0.39	0.37	0.38	0.39	0.45	0.57
90	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01
91	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
92	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
93	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
98	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
99	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00
100	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00
101	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
102	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
103	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
104	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
105	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
106	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
108	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
109	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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110	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
111	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
113	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
114	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
115	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.01
116	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01
117	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
118	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
119	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
120	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02
121	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
122	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
123	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
124	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02
125	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.02
126	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
127	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02
128	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02
129	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02
130	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02
131	0.04	0.04	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03
132	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03
133	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.03
134	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03
135	0.05	0.05	0.06	0.06	0.06	0.05	0.04	0.04	0.03	0.03
136	0.05	0.05	0.06	0.06	0.06	0.05	0.04	0.04	0.03	0.03
137	0.05	0.06	0.06	0.06	0.06	0.05	0.04	0.04	0.03	0.03
138	0.05	0.06	0.07	0.07	0.07	0.05	0.05	0.04	0.04	0.03
139	0.06	0.06	0.07	0.07	0.07	0.05	0.05	0.05	0.04	0.03
140	0.06	0.06	0.07	0.07	0.07	0.05	0.05	0.05	0.04	0.03
141	0.06	0.06	0.07	0.08	0.08	0.06	0.05	0.05	0.04	0.04
142	0.07	0.06	0.08	0.08	0.08	0.06	0.05	0.05	0.04	0.04
143	0.06	0.06	0.08	0.08	0.08	0.06	0.06	0.06	0.05	0.04
144	0.06	0.06	0.08	0.08	0.08	0.06	0.06	0.06	0.05	0.04
145	0.06	0.07	0.08	0.08	0.08	0.06	0.06	0.06	0.05	0.05
146	0.06	0.07	0.08	0.09	0.09	0.07	0.06	0.06	0.05	0.05
147	0.06	0.07	0.09	0.09	0.09	0.07	0.06	0.06	0.05	0.06
148	0.07	0.07	0.09	0.09	0.09	0.07	0.07	0.07	0.05	0.06
149	0.07	0.07	0.09	0.09	0.09	0.07	0.07	0.07	0.05	0.06
150	0.07	0.07	0.09	0.09	0.09	0.07	0.07	0.07	0.05	0.06
151	0.07	0.07	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.06
152	0.08	0.08	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.06
153	0.08	0.08	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.06
154	0.08	0.08	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.06
155	0.08	0.08	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.07
156	0.08	0.08	0.09	0.10	0.10	0.08	0.07	0.07	0.07	0.07
157	0.08	0.08	0.09	0.10	0.10	0.08	0.07	0.07	0.07	0.07
158	0.08	0.08	0.10	0.10	0.10	0.08	0.07	0.07	0.07	0.07
159	0.08	0.08	0.10	0.10	0.10	0.08	0.07	0.07	0.07	0.07
160	0.08	0.08	0.10	0.10	0.10	0.08	0.07	0.07	0.07	0.07
161	0.08	0.08	0.10	0.10	0.10	0.08	0.07	0.07	0.07	0.07
162	0.08	0.08	0.09	0.10	0.10	0.07	0.07	0.07	0.07	0.07
163	0.08	0.08	0.09	0.10	0.10	0.07	0.07	0.07	0.07	0.07
164	0.08	0.08	0.09	0.09	0.09	0.07	0.07	0.08	0.07	0.07
165	0.08	0.08	0.09	0.09	0.09	0.07	0.07	0.07	0.07	0.07

IES INDOOR REPORT

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CANDELA TABULATION - (Cont.)

166	0.08	0.08	0.09	0.09	0.07	0.07	0.07	0.07	0.07	0.07
167	0.08	0.08	0.09	0.09	0.07	0.07	0.07	0.07	0.07	0.07
168	0.08	0.08	0.09	0.08	0.06	0.06	0.07	0.07	0.06	0.07
169	0.08	0.08	0.08	0.08	0.06	0.06	0.06	0.07	0.06	0.07
170	0.08	0.08	0.08	0.08	0.06	0.06	0.06	0.07	0.06	0.06
171	0.08	0.07	0.08	0.08	0.06	0.06	0.06	0.06	0.06	0.06
172	0.08	0.07	0.08	0.08	0.06	0.06	0.06	0.06	0.06	0.06
173	0.07	0.07	0.08	0.08	0.06	0.06	0.05	0.06	0.05	0.06
174	0.07	0.07	0.08	0.08	0.06	0.05	0.05	0.05	0.05	0.06
175	0.06	0.07	0.07	0.07	0.05	0.05	0.05	0.04	0.04	0.05
176	0.06	0.06	0.07	0.07	0.04	0.04	0.04	0.04	0.04	0.05
177	0.05	0.06	0.07	0.06	0.04	0.04	0.03	0.03	0.03	0.03
178	0.04	0.05	0.06	0.06	0.03	0.03	0.03	0.03	0.02	0.02
179	0.04	0.04	0.04	0.05	0.03	0.03	0.03	0.03	0.02	0.02
180	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Vert. 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	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18	1455.18
1	1461.34	1450.18	1455.85	1453.22	1454.42	1446.39	1455.03
2	1458.88	1449.71	1453.89	1451.67	1454.04	1442.82	1457.18
3	1458.80	1443.81	1445.84	1448.41	1453.92	1447.40	1452.07
4	1453.54	1448.97	1447.53	1452.16	1442.51	1447.04	1451.91
5	1455.06	1438.97	1441.65	1438.36	1448.93	1435.96	1447.85
6	1449.36	1436.10	1437.45	1438.22	1440.50	1435.17	1438.02
7	1440.05	1428.37	1430.96	1437.76	1437.50	1436.57	1437.50
8	1439.87	1419.56	1428.58	1426.24	1430.52	1430.98	1433.88
9	1435.88	1415.82	1419.74	1421.49	1420.13	1418.26	1424.16
10	1423.72	1408.21	1415.02	1412.06	1416.88	1418.33	1425.31
11	1415.45	1402.52	1408.19	1403.64	1405.92	1402.21	1414.91
12	1405.20	1398.01	1397.94	1399.48	1396.44	1398.02	1400.54
13	1396.52	1382.18	1385.13	1386.30	1388.84	1388.65	1388.62
14	1385.79	1372.63	1379.60	1375.25	1374.68	1378.44	1388.22
15	1378.84	1366.42	1366.74	1361.14	1366.99	1362.72	1377.18
16	1363.16	1355.03	1357.21	1350.04	1356.21	1354.16	1358.70
17	1347.69	1337.02	1344.78	1337.54	1343.26	1345.26	1348.37
18	1334.39	1326.77	1333.97	1330.74	1335.79	1331.27	1339.64
19	1327.24	1317.36	1317.52	1315.83	1315.29	1317.00	1327.47
20	1313.24	1302.67	1301.09	1304.85	1306.32	1303.33	1316.14
21	1293.74	1286.62	1289.24	1283.27	1288.86	1287.04	1299.26
22	1276.74	1270.51	1268.55	1269.23	1273.29	1278.75	1279.64
23	1264.15	1251.80	1254.04	1250.56	1252.74	1257.46	1260.92
24	1248.62	1236.34	1242.06	1230.81	1240.44	1237.09	1242.67
25	1219.62	1218.33	1212.97	1211.33	1217.00	1216.76	1228.96
26	1205.07	1193.09	1193.66	1196.82	1197.40	1198.03	1200.74
27	1180.52	1173.91	1172.05	1170.53	1169.74	1174.65	1176.41
28	1153.75	1143.28	1145.15	1144.48	1145.21	1151.26	1159.38
29	1128.97	1120.79	1119.54	1115.21	1123.89	1125.38	1129.07
30	1103.36	1092.43	1091.66	1094.34	1093.93	1097.34	1104.86
31	1073.04	1069.26	1062.21	1059.46	1066.59	1067.46	1073.60
32	1039.47	1031.23	1030.82	1032.91	1028.85	1027.92	1037.63
33	1003.27	998.54	993.19	993.66	996.76	996.15	1002.31
34	962.50	960.96	957.78	959.65	958.29	957.02	961.78
35	919.75	920.04	914.59	915.97	919.30	918.64	918.40
36	876.48	872.71	870.95	873.40	873.00	873.44	877.14

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CANDELA TABULATION - (Cont.)

37	830.31	830.12	824.12	826.75	829.69	828.04	830.89
38	781.89	780.20	775.40	776.59	780.74	781.89	781.91
39	732.57	734.58	729.69	730.35	731.93	732.58	733.73
40	687.54	685.34	676.62	681.62	682.88	683.12	686.75
41	637.53	636.45	632.33	630.86	631.28	634.93	636.40
42	589.66	591.35	581.47	583.47	585.51	586.01	591.50
43	545.17	543.12	534.78	535.87	538.55	540.42	541.89
44	500.72	498.96	490.30	492.38	493.36	495.46	499.48
45	457.86	455.74	450.88	448.09	451.23	453.02	457.97
46	420.82	418.39	409.43	409.56	414.04	417.33	420.03
47	382.67	382.08	373.63	373.37	377.48	378.58	382.81
48	349.94	348.18	343.18	342.02	345.83	346.19	349.45
49	318.60	320.60	312.58	315.20	316.16	318.13	318.17
50	293.86	293.05	289.25	289.48	289.82	291.93	293.55
51	271.89	271.06	266.31	266.66	269.76	270.04	270.61
52	251.14	251.15	248.26	248.82	249.55	248.93	250.35
53	234.33	234.02	232.05	230.93	233.19	232.05	232.73
54	219.66	219.87	216.69	216.03	218.31	217.33	217.82
55	205.39	205.21	203.54	203.66	204.72	204.26	203.70
56	195.17	194.99	191.41	192.05	192.56	192.05	192.02
57	184.96	184.78	181.04	181.17	181.95	180.87	181.50
58	174.75	174.57	172.99	173.26	173.43	173.35	173.96
59	166.86	166.34	164.68	165.24	165.69	164.35	165.78
60	159.63	159.09	157.10	158.13	158.00	157.79	157.86
61	151.01	151.48	149.97	150.32	150.76	150.33	150.66
62	144.31	143.92	142.40	143.02	142.60	142.67	142.69
63	136.67	136.49	135.55	135.54	136.07	135.06	134.77
64	129.72	129.52	128.75	128.80	129.04	128.14	128.74
65	122.80	122.72	121.62	121.85	121.67	121.56	121.51
66	115.59	115.85	114.97	114.88	115.18	114.49	114.07
67	108.83	108.72	107.81	108.39	108.06	107.86	107.83
68	102.24	102.41	101.04	101.48	101.19	101.22	101.29
69	96.14	96.13	95.11	94.96	95.02	95.00	94.91
70	89.40	89.49	88.91	88.45	89.10	88.11	88.45
71	83.66	83.51	83.05	82.84	83.29	82.58	82.76
72	77.40	77.81	77.20	77.25	77.48	77.07	77.08
73	71.49	71.72	71.35	71.66	71.66	71.56	71.40
74	65.88	66.03	65.86	65.83	66.05	65.93	65.47
75	60.75	61.01	60.46	60.64	60.89	60.56	60.38
76	55.56	55.75	55.35	55.61	55.78	55.43	55.17
77	50.77	50.94	50.58	50.55	50.65	50.52	50.70
78	46.06	46.01	45.76	45.94	45.89	45.73	45.66
79	41.13	41.44	40.95	41.12	41.21	40.90	40.96
80	36.41	36.51	35.99	36.26	36.14	36.06	35.98
81	31.32	31.57	31.16	31.23	31.37	31.17	30.94
82	26.39	26.51	25.97	26.19	26.25	26.04	25.80
83	21.87	22.02	21.23	21.35	21.24	21.23	20.96
84	17.35	17.52	16.65	16.84	16.73	16.65	16.45
85	12.83	13.04	12.67	12.79	12.80	12.64	12.45
86	9.20	9.39	9.11	9.13	9.08	9.00	8.82
87	5.95	6.10	6.04	6.09	6.03	5.96	5.80
88	3.09	3.27	2.97	3.05	2.99	2.92	2.78
89	0.71	0.85	0.59	0.63	0.61	0.53	0.43
90	0.02	0.02	0.03	0.03	0.03	0.02	0.02
91	0.00	0.00	0.01	0.01	0.01	0.01	0.01
92	0.00	0.00	0.01	0.01	0.01	0.01	0.01

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CANDELA TABULATION - (Cont.)

93	0.00	0.00	0.01	0.01	0.01	0.01	0.01
94	0.00	0.00	0.01	0.01	0.01	0.01	0.00
95	0.00	0.00	0.01	0.01	0.01	0.01	0.00
96	0.00	0.01	0.01	0.01	0.01	0.01	0.00
97	0.01	0.01	0.01	0.01	0.01	0.01	0.00
98	0.01	0.01	0.01	0.01	0.01	0.01	0.00
99	0.01	0.01	0.01	0.01	0.01	0.01	0.00
100	0.01	0.01	0.01	0.01	0.01	0.01	0.00
101	0.01	0.01	0.01	0.01	0.01	0.01	0.00
102	0.01	0.01	0.01	0.01	0.01	0.01	0.01
103	0.01	0.01	0.01	0.01	0.01	0.01	0.00
104	0.01	0.01	0.01	0.01	0.01	0.01	0.01
105	0.01	0.01	0.01	0.01	0.01	0.01	0.01
106	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107	0.01	0.01	0.01	0.01	0.01	0.01	0.01
108	0.01	0.01	0.01	0.01	0.01	0.01	0.01
109	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110	0.01	0.01	0.01	0.01	0.01	0.01	0.01
111	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112	0.01	0.01	0.01	0.01	0.01	0.01	0.01
113	0.01	0.01	0.01	0.01	0.01	0.01	0.01
114	0.02	0.01	0.01	0.01	0.01	0.01	0.02
115	0.02	0.01	0.01	0.01	0.01	0.02	0.01
116	0.02	0.01	0.02	0.01	0.02	0.01	0.02
117	0.02	0.02	0.02	0.02	0.02	0.02	0.02
118	0.02	0.02	0.02	0.02	0.02	0.02	0.02
119	0.02	0.02	0.02	0.02	0.02	0.02	0.02
120	0.02	0.02	0.02	0.02	0.02	0.02	0.02
121	0.02	0.02	0.02	0.02	0.02	0.02	0.02
122	0.02	0.02	0.02	0.02	0.02	0.02	0.02
123	0.02	0.02	0.02	0.02	0.03	0.02	0.03
124	0.02	0.02	0.02	0.02	0.03	0.03	0.03
125	0.02	0.02	0.03	0.03	0.03	0.03	0.03
126	0.03	0.03	0.03	0.03	0.03	0.03	0.03
127	0.03	0.03	0.03	0.03	0.03	0.03	0.03
128	0.03	0.03	0.03	0.03	0.04	0.03	0.03
129	0.03	0.03	0.03	0.04	0.04	0.04	0.03
130	0.03	0.03	0.04	0.04	0.04	0.04	0.03
131	0.03	0.03	0.04	0.04	0.05	0.04	0.04
132	0.04	0.04	0.04	0.04	0.05	0.04	0.04
133	0.04	0.04	0.05	0.05	0.05	0.04	0.04
134	0.04	0.04	0.05	0.05	0.05	0.05	0.05
135	0.04	0.04	0.05	0.05	0.06	0.05	0.05
136	0.04	0.04	0.05	0.06	0.06	0.05	0.05
137	0.05	0.05	0.06	0.06	0.06	0.05	0.05
138	0.05	0.05	0.06	0.06	0.06	0.06	0.05
139	0.05	0.05	0.06	0.07	0.07	0.06	0.06
140	0.05	0.05	0.07	0.07	0.07	0.06	0.06
141	0.06	0.05	0.07	0.07	0.07	0.06	0.06
142	0.06	0.06	0.07	0.07	0.07	0.06	0.07
143	0.06	0.06	0.07	0.08	0.08	0.06	0.06
144	0.06	0.06	0.07	0.08	0.08	0.06	0.06
145	0.07	0.06	0.08	0.08	0.08	0.06	0.06
146	0.07	0.07	0.08	0.08	0.08	0.06	0.06
147	0.07	0.07	0.08	0.08	0.08	0.06	0.06
148	0.07	0.07	0.08	0.08	0.08	0.06	0.07

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CANDELA TABULATION - (Cont.)

149	0.07	0.07	0.08	0.09	0.08	0.07	0.07
150	0.07	0.07	0.08	0.09	0.08	0.07	0.07
151	0.07	0.07	0.08	0.09	0.09	0.07	0.07
152	0.07	0.07	0.08	0.09	0.09	0.07	0.08
153	0.07	0.07	0.08	0.09	0.09	0.08	0.08
154	0.08	0.07	0.08	0.09	0.09	0.08	0.08
155	0.08	0.07	0.08	0.09	0.09	0.08	0.08
156	0.08	0.07	0.08	0.09	0.09	0.08	0.08
157	0.08	0.07	0.08	0.09	0.09	0.08	0.08
158	0.08	0.07	0.08	0.09	0.09	0.08	0.08
159	0.08	0.07	0.08	0.09	0.09	0.08	0.08
160	0.08	0.07	0.08	0.09	0.09	0.08	0.08
161	0.08	0.07	0.08	0.09	0.09	0.08	0.08
162	0.08	0.07	0.08	0.09	0.09	0.08	0.08
163	0.08	0.07	0.08	0.09	0.09	0.08	0.08
164	0.08	0.07	0.08	0.09	0.09	0.08	0.08
165	0.08	0.07	0.08	0.08	0.09	0.08	0.08
166	0.08	0.07	0.08	0.08	0.09	0.08	0.08
167	0.07	0.07	0.07	0.08	0.08	0.08	0.08
168	0.07	0.07	0.07	0.08	0.08	0.08	0.08
169	0.07	0.07	0.07	0.07	0.08	0.08	0.08
170	0.07	0.07	0.06	0.07	0.08	0.08	0.08
171	0.07	0.07	0.06	0.07	0.08	0.08	0.08
172	0.07	0.06	0.06	0.07	0.07	0.08	0.08
173	0.06	0.06	0.06	0.07	0.07	0.07	0.07
174	0.06	0.05	0.06	0.07	0.07	0.07	0.07
175	0.05	0.05	0.05	0.07	0.07	0.07	0.06
176	0.05	0.04	0.05	0.06	0.07	0.06	0.06
177	0.04	0.03	0.05	0.06	0.06	0.05	0.05
178	0.03	0.02	0.04	0.05	0.06	0.05	0.04
179	0.03	0.02	0.04	0.05	0.04	0.04	0.04
180	0.03	0.03	0.03	0.03	0.03	0.03	0.03

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	522.87	N.A.	21.90
0-30	1082.08	N.A.	45.40
0-40	1645.99	N.A.	69.00
0-60	2186.1	N.A.	91.60
0-80	2369.94	N.A.	99.30
0-90	2385.31	N.A.	100.00
10-90	2248.3	N.A.	94.20
20-40	1123.13	N.A.	47.10
20-50	1476.53	N.A.	61.90
40-70	659.99	N.A.	27.70
60-80	183.84	N.A.	7.70
70-80	63.96	N.A.	2.70
80-90	15.37	N.A.	0.60
90-110	0.02	N.A.	0.00
90-120	0.03	N.A.	0.00
90-130	0.05	N.A.	0.00
90-150	0.13	N.A.	0.00
90-180	0.19	N.A.	0.00
110-180	0.18	N.A.	0.00
0-180	2385.51	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	137.02
10-20	385.85
20-30	559.21
30-40	563.92
40-50	353.41
50-60	186.70
60-70	119.88
70-80	63.96
80-90	15.37
90-100	0.01
100-110	0.01
110-120	0.01
120-130	0.02
130-140	0.03
140-150	0.04
150-160	0.04
160-170	0.02
170-180	0.01

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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	111	108	104	101	109	105	102	100	101	99	97	97	96	94	94	92	91	89
2	104	97	92	87	101	95	90	86	92	88	84	89	85	83	86	83	81	79
3	96	88	82	76	94	87	81	76	84	79	74	81	77	73	79	75	72	70
4	90	80	73	68	88	79	72	67	77	71	66	74	69	65	72	68	65	63
5	84	73	66	60	82	72	65	60	70	64	59	68	63	59	67	62	58	56
6	78	67	60	54	77	66	59	54	65	58	54	63	58	53	62	57	53	51
7	74	62	55	49	72	61	54	49	60	53	49	59	53	49	57	52	48	47
8	69	57	50	45	68	57	50	45	56	49	45	54	49	44	53	48	44	43
9	65	53	46	41	64	53	46	41	52	45	41	51	45	41	50	45	41	39
10	61	50	43	38	60	49	43	38	48	42	38	47	42	38	47	41	38	36

IES INDOOR REPORT
PHOTOMETRIC FILENAME : STEPID-360044_TAMLITE_TLD62840.IES

UGR TABLE - CORRECTED

Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size UGR Viewed Crosswise

X=2H	Y=2H	18.9	20.3	19.3	20.6	20.9	18.8	20.1	19.1	20.4	20.7
	3H	20.4	21.6	20.8	21.9	22.3	20.3	21.4	20.6	21.8	22.1
	4H	20.9	22.0	21.3	22.4	22.8	20.8	21.9	21.2	22.2	22.6
	6H	21.3	22.3	21.7	22.7	23.1	21.1	22.2	21.6	22.5	22.9
	8H	21.4	22.4	21.9	22.8	23.2	21.3	22.2	21.7	22.6	23.0
	12H	21.5	22.4	21.9	22.8	23.2	21.3	22.2	21.7	22.6	23.0

UGR Viewed Endwise

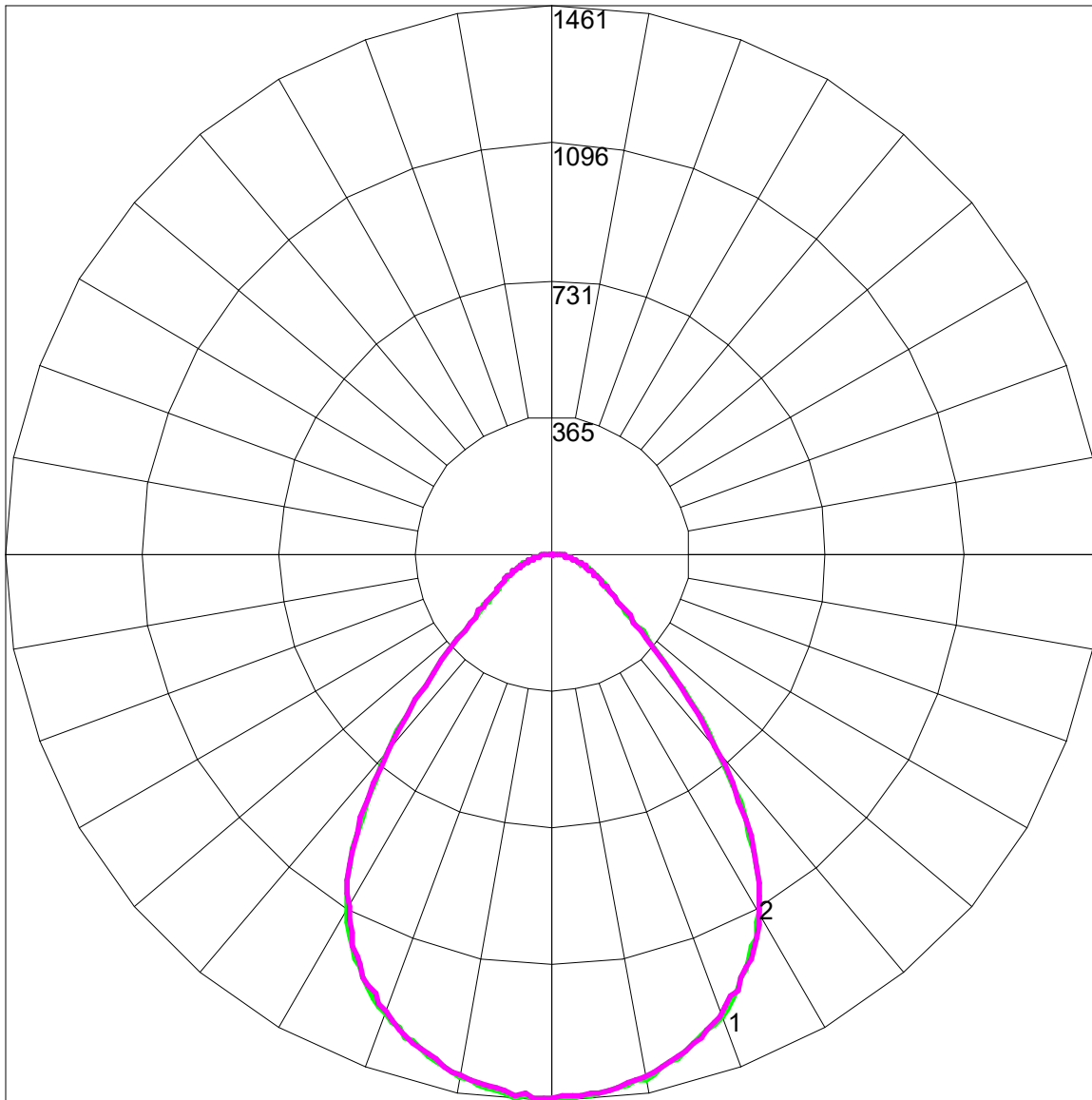
4H	2H	19.4	20.5	19.8	20.9	21.3	19.3	20.4	19.7	20.7	21.1
	3H	21.1	22.0	21.5	22.4	22.8	21.0	21.9	21.4	22.3	22.7
	4H	21.7	22.6	22.2	23.0	23.4	21.6	22.4	22.0	22.8	23.3
	6H	22.3	23.0	22.7	23.4	23.9	22.1	22.8	22.6	23.2	23.7
	8H	22.4	23.0	22.8	23.5	24.0	22.2	22.9	22.7	23.3	23.8
	12H	22.5	23.0	22.9	23.5	24.0	22.3	22.9	22.8	23.4	23.8

8H	4H	21.9	22.6	22.4	23.1	23.5	21.8	22.5	22.3	22.9	23.4
	6H	22.6	23.1	23.1	23.6	24.1	22.4	23.0	22.9	23.4	23.9
	8H	22.8	23.2	23.3	23.8	24.3	22.6	23.1	23.1	23.6	24.1
	12H	22.9	23.3	23.4	23.8	24.4	22.7	23.1	23.2	23.6	24.2

12H	4H	22.0	22.5	22.5	23.0	23.5	21.8	22.4	22.3	22.9	23.4
	6H	22.6	23.1	23.1	23.6	24.1	22.4	22.9	23.0	23.4	23.9
	8H	22.8	23.3	23.3	23.8	24.3	22.7	23.1	23.2	23.6	24.2

Maximum UGR = 24.4

POLAR GRAPH



Maximum Candela = 1461.45 Located At Horizontal Angle = 45, Vertical Angle = 2
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)