



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11994851.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 10/17/2017
 [MANUFAC] Lamar Lighting Co Inc
 [LUMCAT] LWT2239L35-XXX
 [LUMINAIRE] White formed steel housing, frosted plastic lens enclosure
 [LAMP] 256 white LEDs
 [BALLAST] One Osram OTi30/120-277/1A0 DIM-1 L driver
 [OTHER] 25.2 C, 119.97 V, 0.261967 A, 31.3384 W, 0.99714 PF, 59.9981 H
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3832
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	31.3384
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	1.34
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.83 ft
Luminous Width (90-270)	1.83 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4057	4024	4000
55	3830	3790	3760
65	3511	3474	3441
75	2974	2949	2923
85	1888	1946	1990

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES**

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1444.0	1444.0	1444.0	1444.0	1444.0
0.5	1444.0	1444.0	1444.0	1445.0	1445.0
1.0	1444.0	1443.0	1444.0	1444.0	1445.0
1.5	1443.0	1443.0	1444.0	1444.0	1445.0
2.0	1442.0	1443.0	1443.0	1443.0	1444.0
2.5	1442.0	1442.0	1442.0	1443.0	1443.0
3.0	1441.0	1441.0	1441.0	1442.0	1442.0
3.5	1440.0	1440.0	1440.0	1440.0	1441.0
4.0	1438.0	1439.0	1439.0	1439.0	1440.0
4.5	1437.0	1437.0	1438.0	1438.0	1438.0
5.0	1435.0	1435.0	1436.0	1436.0	1437.0
5.5	1434.0	1434.0	1434.0	1434.0	1435.0
6.0	1432.0	1432.0	1432.0	1432.0	1433.0
6.5	1430.0	1430.0	1430.0	1430.0	1430.0
7.0	1428.0	1427.0	1428.0	1428.0	1428.0
7.5	1425.0	1425.0	1425.0	1425.0	1425.0
8.0	1422.0	1422.0	1423.0	1422.0	1423.0
8.5	1420.0	1420.0	1420.0	1419.0	1420.0
9.0	1417.0	1417.0	1417.0	1416.0	1417.0
9.5	1414.0	1414.0	1414.0	1413.0	1414.0
10.0	1411.0	1410.0	1410.0	1410.0	1410.0
10.5	1407.0	1407.0	1407.0	1407.0	1407.0
11.0	1404.0	1403.0	1403.0	1403.0	1403.0
11.5	1400.0	1400.0	1399.0	1399.0	1399.0
12.0	1396.0	1396.0	1395.0	1395.0	1395.0
12.5	1392.0	1392.0	1391.0	1391.0	1391.0
13.0	1388.0	1388.0	1387.0	1387.0	1387.0
13.5	1384.0	1383.0	1382.0	1382.0	1382.0
14.0	1379.0	1379.0	1378.0	1377.0	1378.0
14.5	1375.0	1374.0	1373.0	1373.0	1373.0
15.0	1370.0	1369.0	1369.0	1368.0	1368.0
15.5	1365.0	1364.0	1364.0	1363.0	1363.0
16.0	1360.0	1359.0	1358.0	1357.0	1357.0
16.5	1355.0	1354.0	1353.0	1352.0	1352.0
17.0	1349.0	1349.0	1348.0	1346.0	1346.0
17.5	1344.0	1343.0	1342.0	1341.0	1340.0
18.0	1338.0	1337.0	1336.0	1335.0	1335.0
18.5	1332.0	1332.0	1331.0	1329.0	1328.0
19.0	1326.0	1326.0	1325.0	1323.0	1322.0
19.5	1320.0	1320.0	1319.0	1316.0	1316.0
20.0	1314.0	1313.0	1312.0	1310.0	1310.0
20.5	1307.0	1307.0	1306.0	1303.0	1303.0
21.0	1301.0	1300.0	1299.0	1297.0	1296.0
21.5	1294.0	1294.0	1292.0	1290.0	1290.0
22.0	1288.0	1287.0	1285.0	1283.0	1283.0
22.5	1281.0	1280.0	1278.0	1276.0	1276.0
23.0	1274.0	1273.0	1271.0	1269.0	1268.0
23.5	1267.0	1266.0	1264.0	1262.0	1261.0
24.0	1260.0	1259.0	1257.0	1255.0	1254.0
24.5	1253.0	1252.0	1250.0	1247.0	1246.0
25.0	1245.0	1244.0	1242.0	1239.0	1239.0
25.5	1238.0	1237.0	1235.0	1232.0	1231.0
26.0	1231.0	1229.0	1227.0	1224.0	1224.0
26.5	1223.0	1222.0	1220.0	1217.0	1216.0

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES**

CANDELA TABULATION - (Cont.)

27.0	1215.0	1215.0	1212.0	1209.0	1208.0
27.5	1208.0	1207.0	1205.0	1201.0	1200.0
28.0	1200.0	1199.0	1197.0	1193.0	1192.0
28.5	1192.0	1191.0	1189.0	1185.0	1184.0
29.0	1183.0	1183.0	1181.0	1177.0	1176.0
29.5	1175.0	1175.0	1173.0	1169.0	1168.0
30.0	1167.0	1167.0	1164.0	1161.0	1160.0
30.5	1159.0	1159.0	1156.0	1152.0	1151.0
31.0	1151.0	1151.0	1148.0	1144.0	1143.0
31.5	1143.0	1143.0	1140.0	1136.0	1135.0
32.0	1135.0	1134.0	1131.0	1127.0	1126.0
32.5	1127.0	1126.0	1122.0	1119.0	1118.0
33.0	1118.0	1118.0	1114.0	1110.0	1109.0
33.5	1110.0	1109.0	1105.0	1101.0	1101.0
34.0	1102.0	1100.0	1097.0	1093.0	1092.0
34.5	1094.0	1092.0	1088.0	1084.0	1083.0
35.0	1086.0	1083.0	1080.0	1075.0	1074.0
35.5	1077.0	1074.0	1071.0	1066.0	1065.0
36.0	1068.0	1066.0	1062.0	1058.0	1056.0
36.5	1060.0	1057.0	1053.0	1048.0	1047.0
37.0	1051.0	1048.0	1044.0	1039.0	1039.0
37.5	1041.0	1039.0	1035.0	1030.0	1029.0
38.0	1032.0	1030.0	1026.0	1021.0	1020.0
38.5	1023.0	1021.0	1017.0	1011.0	1010.0
39.0	1014.0	1011.0	1007.0	1002.0	1001.0
39.5	1004.0	1002.0	998.2	992.5	991.5
40.0	994.1	992.6	988.3	982.9	982.0
40.5	984.4	983.0	978.5	973.2	972.4
41.0	974.3	973.5	968.8	963.5	962.7
41.5	964.5	963.8	959.0	953.9	953.0
42.0	954.9	954.0	949.3	944.1	943.2
42.5	945.1	944.3	939.4	934.2	933.3
43.0	935.3	934.3	929.5	924.3	923.4
43.5	925.6	924.2	919.4	914.3	913.5
44.0	915.9	914.1	909.4	904.3	903.5
44.5	906.1	903.9	899.1	894.3	893.6
45.0	896.3	893.8	889.1	884.2	883.6
45.5	886.5	883.6	879.0	874.2	873.1
46.0	876.5	873.4	869.1	863.9	862.9
46.5	866.5	863.1	858.8	853.7	852.4
47.0	856.4	852.8	848.5	843.3	842.2
47.5	846.1	842.5	838.3	832.8	831.9
48.0	835.8	832.1	827.9	822.5	821.5
48.5	825.5	821.8	817.4	812.0	811.0
49.0	814.7	811.3	807.1	801.4	800.3
49.5	803.9	801.0	796.7	790.9	789.6
50.0	793.3	790.5	786.2	780.3	779.2
50.5	782.6	780.0	775.8	770.1	769.1
51.0	771.8	769.9	765.3	759.5	758.5
51.5	761.2	759.3	754.6	748.9	748.0
52.0	750.3	748.7	743.6	738.3	737.4
52.5	739.5	738.0	733.0	727.7	727.0
53.0	728.7	727.4	722.2	717.1	716.2
53.5	718.0	716.7	711.5	706.5	705.6
54.0	707.5	705.7	700.8	695.8	695.0
54.5	697.0	694.8	690.0	685.2	684.4

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES**

CANDELA TABULATION - (Cont.)

55.0	686.4	683.9	679.2	674.4	673.9
55.5	675.7	673.1	668.3	663.7	663.1
56.0	665.1	662.2	657.6	653.0	652.3
56.5	654.5	651.3	646.8	642.3	641.4
57.0	643.7	640.3	636.1	631.4	630.6
57.5	633.0	629.5	625.4	620.5	619.8
58.0	622.3	618.6	614.6	609.5	608.7
58.5	611.5	607.5	603.7	598.6	597.8
59.0	600.1	596.5	592.6	587.5	586.9
59.5	588.6	585.6	581.5	576.6	576.0
60.0	577.2	574.7	570.5	565.5	565.1
60.5	565.8	563.7	559.5	554.4	553.9
61.0	554.3	552.6	548.5	543.3	542.8
61.5	542.9	541.5	537.5	532.2	531.8
62.0	531.6	530.5	526.2	521.1	520.9
62.5	520.3	519.3	514.9	509.9	509.9
63.0	509.0	507.9	503.7	499.0	498.8
63.5	497.2	496.6	492.3	488.0	487.7
64.0	485.8	485.3	481.1	476.8	476.6
64.5	474.5	474.0	469.9	465.8	465.5
65.0	463.6	462.7	458.7	454.7	454.3
65.5	452.6	451.4	447.5	443.6	443.3
66.0	441.7	440.1	436.3	432.5	432.4
66.5	430.9	428.8	425.0	421.5	421.4
67.0	420.0	417.6	414.0	410.5	410.3
67.5	408.9	406.4	402.9	399.5	399.2
68.0	397.7	395.1	392.0	388.6	388.3
68.5	386.5	384.0	381.1	377.5	377.2
69.0	375.5	373.0	370.1	366.4	366.3
69.5	364.5	362.0	359.0	355.5	355.4
70.0	353.2	350.9	347.9	344.5	344.6
70.5	341.6	339.9	336.9	333.4	333.6
71.0	330.1	328.8	325.9	322.5	322.5
71.5	318.7	317.8	315.0	311.7	311.5
72.0	307.2	306.7	304.0	300.7	300.6
72.5	295.9	295.7	292.9	289.7	289.9
73.0	284.7	284.7	281.9	278.9	279.1
73.5	273.4	273.8	271.0	268.1	268.2
74.0	262.3	262.9	260.1	257.4	257.6
74.5	251.3	251.9	249.2	246.9	247.0
75.0	240.5	241.1	238.5	236.3	236.4
75.5	229.8	230.2	228.1	225.8	225.9
76.0	219.3	219.4	217.6	215.4	215.5
76.5	208.8	208.9	207.1	205.1	205.2
77.0	198.4	198.3	196.6	194.9	195.0
77.5	188.3	187.9	186.4	184.9	184.9
78.0	178.0	177.5	176.3	174.8	174.9
78.5	167.7	167.2	166.5	165.0	165.1
79.0	157.7	157.2	156.8	155.3	155.2
79.5	147.8	147.2	146.8	145.8	145.9
80.0	138.2	137.5	137.4	136.3	136.4
80.5	128.5	128.0	128.1	127.0	127.3
81.0	119.1	118.8	119.0	118.0	118.3
81.5	109.7	109.8	110.0	109.2	109.5
82.0	100.6	101.0	101.3	100.6	101.0
82.5	91.7	92.2	92.7	92.2	92.6

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

CANDELA TABULATION - (Cont.)

83.0	83.0	83.9	84.2	84.2	84.6
83.5	74.8	75.7	76.1	76.2	76.7
84.0	66.8	67.8	68.2	68.5	68.9
84.5	58.8	60.2	60.5	61.0	61.5
85.0	51.4	52.6	53.0	53.8	54.2
85.5	44.2	45.5	45.8	46.8	47.3
86.0	37.3	38.5	38.9	39.9	40.6
86.5	30.7	31.7	32.2	33.3	34.0
87.0	24.6	25.3	25.9	27.0	27.7
87.5	18.9	19.4	19.9	20.9	21.6
88.0	13.7	14.0	14.4	15.4	16.1
88.5	9.1	9.2	9.6	10.4	11.0
89.0	5.2	5.2	5.7	6.3	6.9
89.5	2.5	2.4	2.8	3.3	3.7
90.0	1.1	1.1	1.4	1.5	1.7
90.5	0.0	0.0	0.0	0.0	0.0
91.0	0.0	0.0	0.0	0.0	0.0
91.5	0.0	0.0	0.0	0.0	0.0
92.0	0.0	0.0	0.0	0.0	0.0
92.5	0.0	0.0	0.0	0.0	0.0
93.0	0.0	0.0	0.0	0.0	0.0
93.5	0.0	0.0	0.0	0.0	0.0
94.0	0.0	0.0	0.0	0.0	0.0
94.5	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0
95.5	0.0	0.0	0.0	0.0	0.0
96.0	0.0	0.0	0.0	0.0	0.0
96.5	0.0	0.0	0.0	0.0	0.0
97.0	0.0	0.0	0.0	0.0	0.0
97.5	0.0	0.0	0.0	0.0	0.0
98.0	0.0	0.0	0.0	0.0	0.0
98.5	0.0	0.0	0.0	0.0	0.0
99.0	0.0	0.0	0.0	0.0	0.0
99.5	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0
100.5	0.0	0.0	0.0	0.0	0.0
101.0	0.0	0.0	0.0	0.0	0.0
101.5	0.0	0.0	0.0	0.0	0.0
102.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0
103.0	0.0	0.0	0.0	0.0	0.0
103.5	0.0	0.0	0.0	0.0	0.0
104.0	0.0	0.0	0.0	0.0	0.0
104.5	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0
105.5	0.0	0.0	0.0	0.0	0.0
106.0	0.0	0.0	0.0	0.0	0.0
106.5	0.0	0.0	0.0	0.0	0.0
107.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0
108.0	0.0	0.0	0.0	0.0	0.0
108.5	0.0	0.0	0.0	0.0	0.0
109.0	0.0	0.0	0.0	0.0	0.0
109.5	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0
110.5	0.0	0.0	0.0	0.0	0.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

CANDELA TABULATION - (Cont.)

111.0	0.0	0.0	0.0	0.0	0.0
111.5	0.0	0.0	0.0	0.0	0.0
112.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0
113.0	0.0	0.0	0.0	0.0	0.0
113.5	0.0	0.0	0.0	0.0	0.0
114.0	0.0	0.0	0.0	0.0	0.0
114.5	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0
115.5	0.0	0.0	0.0	0.0	0.0
116.0	0.0	0.0	0.0	0.0	0.0
116.5	0.0	0.0	0.0	0.0	0.0
117.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0
118.0	0.0	0.0	0.0	0.0	0.0
118.5	0.0	0.0	0.0	0.0	0.0
119.0	0.0	0.0	0.0	0.0	0.0
119.5	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0
120.5	0.0	0.0	0.0	0.0	0.0
121.0	0.0	0.0	0.0	0.0	0.0
121.5	0.0	0.0	0.0	0.0	0.0
122.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0
123.0	0.0	0.0	0.0	0.0	0.0
123.5	0.0	0.0	0.0	0.0	0.0
124.0	0.0	0.0	0.0	0.0	0.0
124.5	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0
125.5	0.0	0.0	0.0	0.0	0.0
126.0	0.0	0.0	0.0	0.0	0.0
126.5	0.0	0.0	0.0	0.0	0.0
127.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0
128.0	0.0	0.0	0.0	0.0	0.0
128.5	0.0	0.0	0.0	0.0	0.0
129.0	0.0	0.0	0.0	0.0	0.0
129.5	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0
130.5	0.0	0.0	0.0	0.0	0.0
131.0	0.0	0.0	0.0	0.0	0.0
131.5	0.0	0.0	0.0	0.0	0.0
132.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0
133.0	0.0	0.0	0.0	0.0	0.0
133.5	0.0	0.0	0.0	0.0	0.0
134.0	0.0	0.0	0.0	0.0	0.0
134.5	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0
135.5	0.0	0.0	0.0	0.0	0.0
136.0	0.0	0.0	0.0	0.0	0.0
136.5	0.0	0.0	0.0	0.0	0.0
137.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0
138.0	0.0	0.0	0.0	0.0	0.0
138.5	0.0	0.0	0.0	0.0	0.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

CANDELA TABULATION - (Cont.)

139.0	0.0	0.0	0.0	0.0	0.0
139.5	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0
140.5	0.0	0.0	0.0	0.0	0.0
141.0	0.0	0.0	0.0	0.0	0.0
141.5	0.0	0.0	0.0	0.0	0.0
142.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0
143.0	0.0	0.0	0.0	0.0	0.0
143.5	0.0	0.0	0.0	0.0	0.0
144.0	0.0	0.0	0.0	0.0	0.0
144.5	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0
145.5	0.0	0.0	0.0	0.0	0.0
146.0	0.0	0.0	0.0	0.0	0.0
146.5	0.0	0.0	0.0	0.0	0.0
147.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0
148.0	0.0	0.0	0.0	0.0	0.0
148.5	0.0	0.0	0.0	0.0	0.0
149.0	0.0	0.0	0.0	0.0	0.0
149.5	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0
150.5	0.0	0.0	0.0	0.0	0.0
151.0	0.0	0.0	0.0	0.0	0.0
151.5	0.0	0.0	0.0	0.0	0.0
152.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0
153.0	0.0	0.0	0.0	0.0	0.0
153.5	0.0	0.0	0.0	0.0	0.0
154.0	0.0	0.0	0.0	0.0	0.0
154.5	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0
155.5	0.0	0.0	0.0	0.0	0.0
156.0	0.0	0.0	0.0	0.0	0.0
156.5	0.0	0.0	0.0	0.0	0.0
157.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0
158.0	0.0	0.0	0.0	0.0	0.0
158.5	0.0	0.0	0.0	0.0	0.0
159.0	0.0	0.0	0.0	0.0	0.0
159.5	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0
160.5	0.0	0.0	0.0	0.0	0.0
161.0	0.0	0.0	0.0	0.0	0.0
161.5	0.0	0.0	0.0	0.0	0.0
162.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	0.0	0.0	0.0
163.0	0.0	0.0	0.0	0.0	0.0
163.5	0.0	0.0	0.0	0.0	0.0
164.0	0.0	0.0	0.0	0.0	0.0
164.5	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0
165.5	0.0	0.0	0.0	0.0	0.0
166.0	0.0	0.0	0.0	0.0	0.0
166.5	0.0	0.0	0.0	0.0	0.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

CANDELA TABULATION - (Cont.)

167.0	0.0	0.0	0.0	0.0	0.0
167.5	0.0	0.0	0.0	0.0	0.0
168.0	0.0	0.0	0.0	0.0	0.0
168.5	0.0	0.0	0.0	0.0	0.0
169.0	0.0	0.0	0.0	0.0	0.0
169.5	0.0	0.0	0.0	0.0	0.0
170.0	0.0	0.0	0.0	0.0	0.0
170.5	0.0	0.0	0.0	0.0	0.0
171.0	0.0	0.0	0.0	0.0	0.0
171.5	0.0	0.0	0.0	0.0	0.0
172.0	0.0	0.0	0.0	0.0	0.0
172.5	0.0	0.0	0.0	0.0	0.0
173.0	0.0	0.0	0.0	0.0	0.0
173.5	0.0	0.0	0.0	0.0	0.0
174.0	0.0	0.0	0.0	0.0	0.0
174.5	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0
175.5	0.0	0.0	0.0	0.0	0.0
176.0	0.0	0.0	0.0	0.0	0.0
176.5	0.0	0.0	0.0	0.0	0.0
177.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0
178.0	0.0	0.0	0.0	0.0	0.0
178.5	0.0	0.0	0.0	0.0	0.0
179.0	0.0	0.0	0.0	0.0	0.0
179.5	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	521.97	N.A.	13.60
0-30	1094.12	N.A.	28.50
0-40	1769.21	N.A.	46.20
0-60	3062.28	N.A.	79.90
0-80	3769.36	N.A.	98.40
0-90	3832.28	N.A.	100.00
10-90	3696.03	N.A.	96.40
20-40	1247.24	N.A.	32.50
20-50	1933.04	N.A.	50.40
40-70	1747.19	N.A.	45.60
60-80	707.08	N.A.	18.50
70-80	252.96	N.A.	6.60
80-90	62.91	N.A.	1.60
90-110	0.04	N.A.	0.00
90-120	0.04	N.A.	0.00
90-130	0.04	N.A.	0.00
90-150	0.04	N.A.	0.00
90-180	0.04	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	3832.31	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	136.25
10-20	385.72
20-30	572.15
30-40	675.09
40-50	685.80
50-60	607.27
60-70	454.12
70-80	252.96
80-90	62.91
90-100	0.04
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

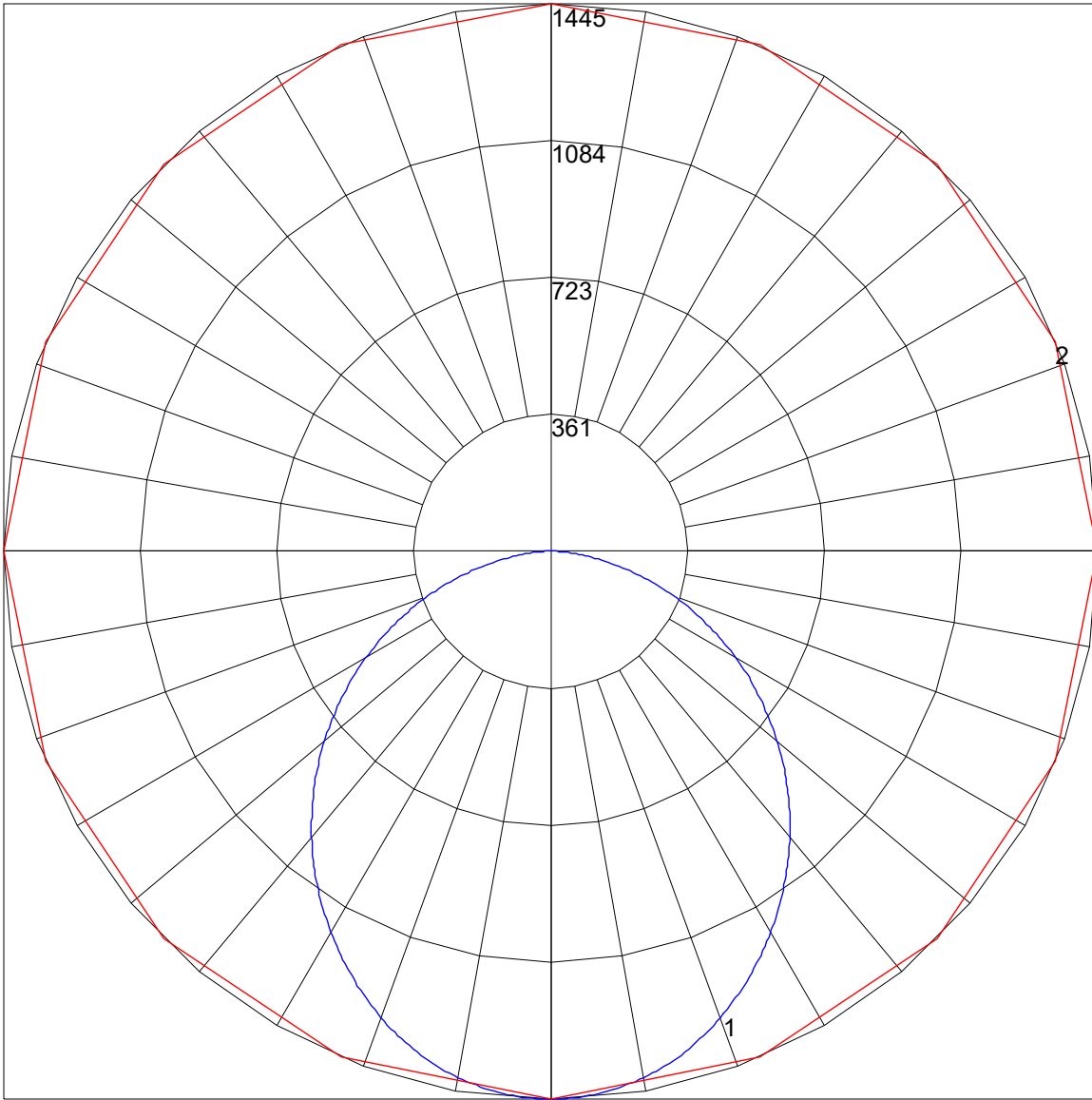
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2239L35.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	76	72	70
3	91	80	72	66	88	78	71	65	75	69	64	73	67	63	70	66	62	59
4	83	71	62	56	81	70	62	55	67	60	54	65	59	54	63	57	53	51
5	76	64	55	48	74	62	54	48	60	53	47	58	52	47	56	51	46	44
6	71	57	48	42	69	56	48	42	55	47	41	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34
8	61	47	39	33	59	47	39	33	45	38	33	44	38	33	43	37	32	31
9	57	44	35	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 1445 Located At Horizontal Angle = 67.5, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)