



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11994851.01P
 [TESTLAB] UL Verification Services Inc.
 [ISSUE DATE] 10/17/2017
 [LUMCAT] LWT2444L35
 [LUMINAIRE] 2x4 White formed steel housing, frosted plastic lens enclosure
 [LAMP] 512 white LEDs
 [BALLAST] One Osram OTi30/120-277/1A0 DIM-1 L driver
 [OTHER] 25.2 C, 119.97 V, 0.2902 A, 34.8116 W, 0.99714 PF, 59.9981 H
 [OTHER] This test was performed using the calibrated photodetector method of absolute photometry.
 [MANUFAC] LAMAR LIGHTING CO., INC.
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] Indoor
 [_SEARCH_MOUNTING] Recessed

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4257
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	34.8116
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)	3.83 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2155	2138	2125
55	2035	2013	1998
65	1865	1845	1828
75	1580	1567	1553
85	1003	1034	1057

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.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	1604.038	1604.038	1604.038	1604.038	1604.038
0.5	1604.038	1604.038	1604.038	1605.149	1605.149
1.0	1604.038	1602.928	1604.038	1604.038	1605.149
1.5	1602.928	1602.928	1604.038	1604.038	1605.149
2.0	1601.817	1602.928	1602.928	1602.928	1604.038
2.5	1601.817	1601.817	1601.817	1602.928	1602.928
3.0	1600.706	1600.706	1600.706	1601.817	1601.817
3.5	1599.595	1599.595	1599.595	1599.595	1600.706
4.0	1597.373	1598.484	1598.484	1598.484	1599.595
4.5	1596.263	1596.263	1597.373	1597.373	1597.373
5.0	1594.041	1594.041	1595.152	1595.152	1596.263
5.5	1592.930	1592.930	1592.930	1592.930	1594.041
6.0	1590.708	1590.708	1590.708	1590.708	1591.819
6.5	1588.487	1588.487	1588.487	1588.487	1588.487
7.0	1586.265	1585.154	1586.265	1586.265	1586.265
7.5	1582.933	1582.933	1582.933	1582.933	1582.933
8.0	1579.600	1579.600	1580.711	1579.600	1580.711
8.5	1577.379	1577.379	1577.379	1576.268	1577.379
9.0	1574.046	1574.046	1574.046	1572.935	1574.046
9.5	1570.714	1570.714	1570.714	1569.603	1570.714
10.0	1567.381	1566.270	1566.270	1566.270	1566.270
10.5	1562.938	1562.938	1562.938	1562.938	1562.938
11.0	1559.605	1558.494	1558.494	1558.494	1558.494
11.5	1555.162	1555.162	1554.051	1554.051	1554.051
12.0	1550.719	1550.719	1549.608	1549.608	1549.608
12.5	1546.275	1546.275	1545.164	1545.164	1545.164
13.0	1541.832	1541.832	1540.721	1540.721	1540.721
13.5	1537.389	1536.278	1535.167	1535.167	1535.167
14.0	1531.835	1531.835	1530.724	1529.613	1530.724
14.5	1527.391	1526.280	1525.170	1525.170	1525.170
15.0	1521.837	1520.726	1520.726	1519.615	1519.615
15.5	1516.283	1515.172	1515.172	1514.061	1514.061
16.0	1510.729	1509.618	1508.507	1507.396	1507.396
16.5	1505.175	1504.064	1502.953	1501.842	1501.842
17.0	1498.510	1498.510	1497.399	1495.177	1495.177
17.5	1492.955	1491.845	1490.734	1489.623	1488.512
18.0	1486.290	1485.180	1484.069	1482.958	1482.958
18.5	1479.625	1479.625	1478.515	1476.293	1475.182
19.0	1472.961	1472.961	1471.850	1469.628	1468.517
19.5	1466.296	1466.296	1465.185	1461.852	1461.852
20.0	1459.631	1458.520	1457.409	1455.187	1455.187
20.5	1451.855	1451.855	1450.744	1447.411	1447.411
21.0	1445.190	1444.079	1442.968	1440.746	1439.636
21.5	1437.414	1437.414	1435.192	1432.971	1432.971
22.0	1430.749	1429.638	1427.416	1425.195	1425.195
22.5	1422.973	1421.862	1419.641	1417.419	1417.419
23.0	1415.197	1414.087	1411.865	1409.643	1408.532
23.5	1407.422	1406.311	1404.089	1401.867	1400.757
24.0	1399.646	1398.535	1396.313	1394.092	1392.981
24.5	1391.870	1390.759	1388.537	1385.205	1384.094
25.0	1382.983	1381.872	1379.651	1376.318	1376.318
25.5	1375.207	1374.097	1371.875	1368.542	1367.432
26.0	1367.432	1365.210	1362.988	1359.656	1359.656
26.5	1358.545	1357.434	1355.213	1351.880	1350.769

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES**

CANDELA TABULATION - (Cont.)

27.0	1349.658	1349.658	1346.326	1342.993	1341.883
27.5	1341.883	1340.772	1338.550	1334.107	1332.996
28.0	1332.996	1331.885	1329.663	1325.220	1324.109
28.5	1324.109	1322.998	1320.777	1316.333	1315.223
29.0	1314.112	1314.112	1311.890	1307.447	1306.336
29.5	1305.225	1305.225	1303.004	1298.560	1297.449
30.0	1296.339	1296.339	1293.006	1289.674	1288.563
30.5	1287.452	1287.452	1284.119	1279.676	1278.565
31.0	1278.565	1278.565	1275.233	1270.789	1269.679
31.5	1269.679	1269.679	1266.346	1261.903	1260.792
32.0	1260.792	1259.681	1256.349	1251.905	1250.795
32.5	1251.905	1250.795	1246.351	1243.019	1241.908
33.0	1241.908	1241.908	1237.465	1233.021	1231.910
33.5	1233.021	1231.910	1227.467	1223.024	1223.024
34.0	1224.135	1221.913	1218.580	1214.137	1213.026
34.5	1215.248	1213.026	1208.583	1204.140	1203.029
35.0	1206.361	1203.029	1199.696	1194.142	1193.031
35.5	1196.364	1193.031	1189.699	1184.145	1183.034
36.0	1186.366	1184.145	1179.701	1175.258	1173.036
36.5	1177.480	1174.147	1169.704	1164.150	1163.039
37.0	1167.482	1164.150	1159.706	1154.152	1154.152
37.5	1156.374	1154.152	1149.709	1144.155	1143.044
38.0	1146.377	1144.155	1139.712	1134.157	1133.047
38.5	1136.379	1134.157	1129.714	1123.049	1121.938
39.0	1126.382	1123.049	1118.606	1113.052	1111.941
39.5	1115.273	1113.052	1108.830	1102.499	1101.388
40.0	1104.276	1102.610	1097.833	1091.835	1090.835
40.5	1093.501	1091.946	1086.947	1081.060	1080.171
41.0	1082.282	1081.393	1076.172	1070.285	1069.396
41.5	1071.395	1070.618	1065.286	1059.621	1058.621
42.0	1060.732	1059.732	1054.511	1048.735	1047.735
42.5	1049.845	1048.957	1043.514	1037.737	1036.738
43.0	1038.959	1037.848	1032.516	1026.740	1025.740
43.5	1028.184	1026.629	1021.297	1015.632	1014.743
44.0	1017.409	1015.410	1010.189	1004.524	1003.635
44.5	1006.523	1004.079	998.747	993.415	992.638
45.0	995.637	992.860	987.639	982.196	981.529
45.5	984.751	981.529	976.420	971.088	969.866
46.0	973.642	970.199	965.422	959.646	958.535
46.5	962.534	958.757	953.981	948.316	946.871
47.0	951.315	947.316	942.539	936.763	935.541
47.5	939.873	935.874	931.209	925.099	924.099
48.0	928.432	924.322	919.656	913.658	912.547
48.5	916.990	912.880	907.992	901.994	900.883
49.0	904.993	901.216	896.551	890.219	888.997
49.5	892.996	889.775	884.998	878.555	877.111
50.0	881.221	878.111	873.335	866.781	865.559
50.5	869.336	866.447	861.782	855.450	854.339
51.0	857.339	855.228	850.118	843.675	842.565
51.5	845.564	843.453	838.232	831.901	830.901
52.0	833.456	831.678	826.013	820.126	819.126
52.5	821.459	819.793	814.238	808.351	807.573
53.0	809.462	808.018	802.241	796.576	795.576
53.5	797.576	796.132	790.356	784.801	783.802
54.0	785.912	783.913	778.470	772.915	772.027
54.5	774.248	771.805	766.473	761.141	760.252

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES

CANDELA TABULATION - (Cont.)

55.0	762.474	759.697	754.476	749.144	748.588
55.5	750.588	747.700	742.368	737.258	736.591
56.0	738.813	735.592	730.482	725.372	724.594
56.5	727.038	723.484	718.485	713.486	712.486
57.0	715.041	711.264	706.599	701.378	700.489
57.5	703.155	699.267	694.713	689.270	688.492
58.0	691.269	687.159	682.716	677.051	676.162
58.5	679.273	674.829	670.608	664.943	664.054
59.0	666.609	662.610	658.278	652.613	651.946
59.5	653.835	650.502	645.948	640.505	639.838
60.0	641.171	638.394	633.728	628.174	627.730
60.5	628.508	626.175	621.509	615.844	615.289
61.0	615.733	613.845	609.290	603.514	602.958
61.5	603.070	601.514	597.071	591.184	590.739
62.0	590.517	589.295	584.519	578.853	578.631
62.5	577.965	576.854	571.966	566.412	566.412
63.0	565.412	564.191	559.525	554.304	554.082
63.5	552.305	551.638	546.862	542.085	541.752
64.0	539.641	539.086	534.420	529.644	529.422
64.5	527.089	526.533	521.979	517.425	517.091
65.0	514.981	513.981	509.538	505.094	504.650
65.5	502.762	501.429	497.096	492.764	492.431
66.0	490.654	488.876	484.655	480.434	480.323
66.5	478.657	476.324	472.103	468.215	468.104
67.0	466.549	463.883	459.884	455.996	455.774
67.5	454.218	451.441	447.553	443.777	443.443
68.0	441.777	438.889	435.445	431.669	431.335
68.5	429.336	426.559	423.337	419.338	419.005
69.0	417.117	414.340	411.118	407.008	406.897
69.5	404.898	402.120	398.788	394.900	394.789
70.0	392.345	389.790	386.458	382.681	382.792
70.5	379.460	377.571	374.239	370.351	370.573
71.0	366.685	365.241	362.019	358.243	358.243
71.5	354.022	353.022	349.911	346.246	346.024
72.0	341.247	340.692	337.692	334.027	333.915
72.5	328.695	328.472	325.362	321.807	322.030
73.0	316.253	316.253	313.143	309.810	310.033
73.5	303.701	304.145	301.035	297.814	297.925
74.0	291.371	292.037	288.927	285.928	286.150
74.5	279.152	279.818	276.819	274.264	274.375
75.0	267.155	267.821	264.933	262.489	262.600
75.5	255.269	255.713	253.380	250.825	250.936
76.0	243.605	243.716	241.717	239.273	239.384
76.5	231.941	232.052	230.053	227.831	227.942
77.0	220.389	220.278	218.389	216.501	216.612
77.5	209.169	208.725	207.059	205.392	205.392
78.0	197.728	197.172	195.839	194.173	194.284
78.5	186.286	185.731	184.953	183.287	183.398
79.0	175.178	174.622	174.178	172.512	172.401
79.5	164.181	163.514	163.070	161.959	162.070
80.0	153.517	152.739	152.628	151.406	151.517
80.5	142.742	142.186	142.297	141.075	141.409
81.0	132.300	131.967	132.189	131.078	131.411
81.5	121.858	121.969	122.191	121.303	121.636
82.0	111.749	112.194	112.527	111.749	112.194
82.5	101.863	102.419	102.974	102.419	102.863

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES**

CANDELA TABULATION - (Cont.)

83.0	92.199	93.199	93.532	93.532	93.976
83.5	83.090	84.090	84.534	84.645	85.201
84.0	74.203	75.314	75.759	76.092	76.536
84.5	65.317	66.872	67.205	67.761	68.316
85.0	57.097	58.430	58.874	59.763	60.207
85.5	49.099	50.543	50.876	51.987	52.542
86.0	41.434	42.767	43.211	44.322	45.100
86.5	34.102	35.213	35.769	36.991	37.768
87.0	27.326	28.104	28.770	29.992	30.770
87.5	20.995	21.550	22.106	23.216	23.994
88.0	15.218	15.552	15.996	17.107	17.884
88.5	10.109	10.220	10.664	11.553	12.219
89.0	5.776	5.776	6.332	6.998	7.665
89.5	2.777	2.666	3.110	3.666	4.110
90.0	1.222	1.222	1.555	1.666	1.888
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES**

CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES**

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	579.82	N.A.	13.60
0-30	1215.38	N.A.	28.50
0-40	1965.29	N.A.	46.20
0-60	3401.68	N.A.	79.90
0-80	4187.12	N.A.	98.40
0-90	4257.01	N.A.	100.00
10-90	4105.66	N.A.	96.40
20-40	1385.47	N.A.	32.50
20-50	2147.28	N.A.	50.40
40-70	1940.83	N.A.	45.60
60-80	785.45	N.A.	18.50
70-80	281.00	N.A.	6.60
80-90	69.88	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	4257.05	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	151.35
10-20	428.47
20-30	635.56
30-40	749.91
40-50	761.81
50-60	674.57
60-70	504.45
70-80	281.00
80-90	69.88
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

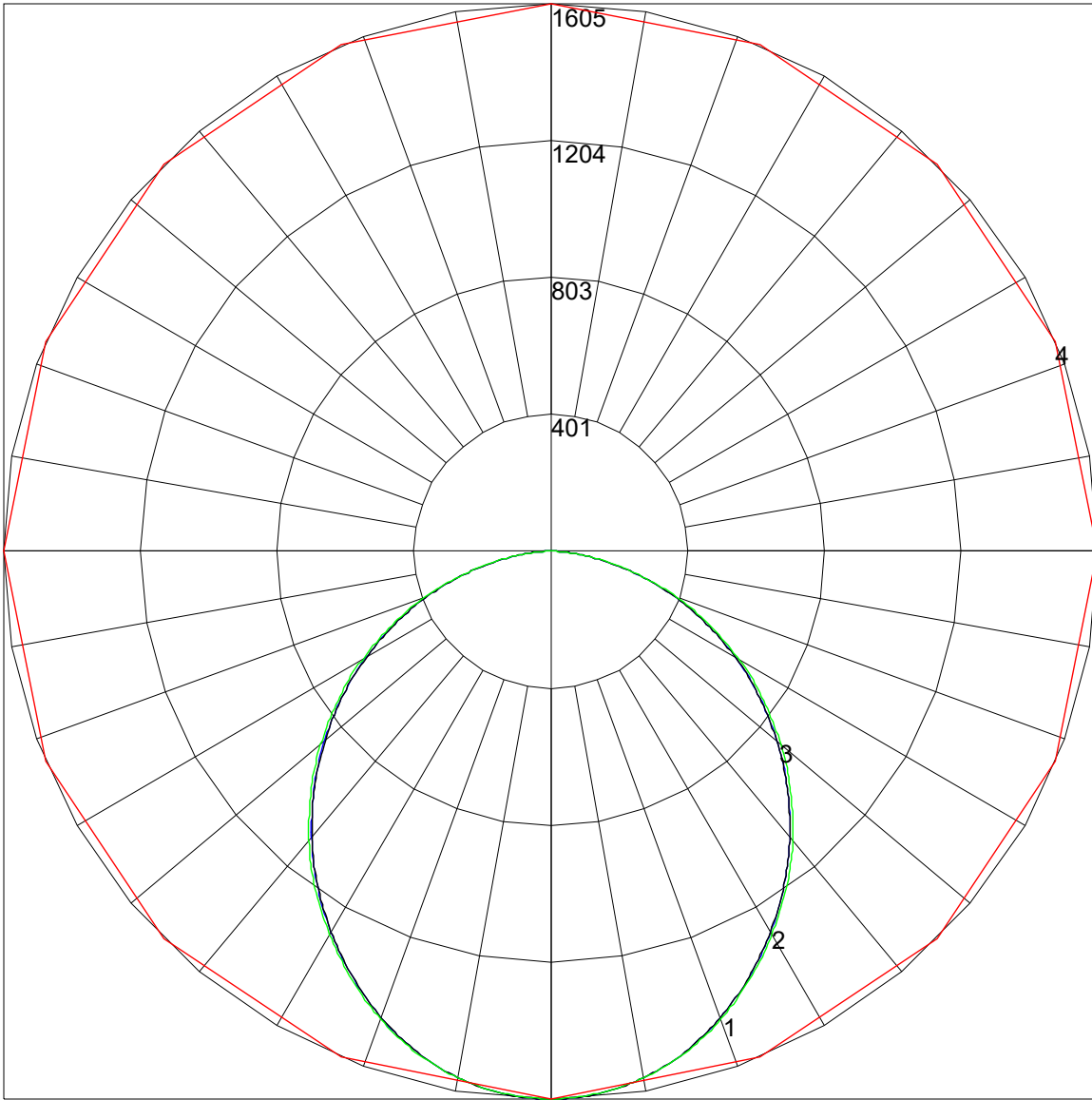
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LWT2444L35.IES

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	54	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 = 1605.149 Located At Horizontal Angle = 67.5, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)
3 - Vertical Plane Through Horizontal Angles (0 - 180)
4 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)