



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LFL22L40.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11994851.01P3
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 7/17/2019
 [LUMCAT] LFL22L40
 [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, 20.89 W, 0.99714 PF, 59.9981 H
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod 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	2340
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	20.89
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	2477	2457	2442
55	2339	2314	2296
65	2144	2121	2101
75	1816	1801	1785
85	1152	1188	1215

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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>
0.0	881.620	881.620	881.620	881.620	881.620
0.5	881.620	881.620	881.620	882.230	882.230
1.0	881.620	881.009	881.620	881.620	882.230
1.5	881.009	881.009	881.620	881.620	882.230
2.0	880.399	881.009	881.009	881.009	881.620
2.5	880.399	880.399	880.399	881.009	881.009
3.0	879.788	879.788	879.788	880.399	880.399
3.5	879.178	879.178	879.178	879.178	879.788
4.0	877.956	878.567	878.567	878.567	879.178
4.5	877.346	877.346	877.956	877.956	877.956
5.0	876.125	876.125	876.735	876.735	877.346
5.5	875.514	875.514	875.514	875.514	876.125
6.0	874.293	874.293	874.293	874.293	874.904
6.5	873.072	873.072	873.072	873.072	873.072
7.0	871.851	871.241	871.851	871.851	871.851
7.5	870.019	870.019	870.019	870.019	870.019
8.0	868.188	868.188	868.798	868.188	868.798
8.5	866.967	866.967	866.967	866.356	866.967
9.0	865.135	865.135	865.135	864.525	865.135
9.5	863.304	863.304	863.304	862.693	863.304
10.0	861.472	860.861	860.861	860.861	860.861
10.5	859.030	859.030	859.030	859.030	859.030
11.0	857.198	856.588	856.588	856.588	856.588
11.5	854.756	854.756	854.145	854.145	854.145
12.0	852.314	852.314	851.703	851.703	851.703
12.5	849.872	849.872	849.261	849.261	849.261
13.0	847.429	847.429	846.819	846.819	846.819
13.5	844.987	844.377	843.766	843.766	843.766
14.0	841.935	841.935	841.324	840.714	841.324
14.5	839.492	838.882	838.271	838.271	838.271
15.0	836.440	835.829	835.829	835.219	835.219
15.5	833.387	832.777	832.777	832.166	832.166
16.0	830.334	829.724	829.113	828.503	828.503
16.5	827.282	826.671	826.061	825.450	825.450
17.0	823.618	823.618	823.008	821.787	821.787
17.5	820.566	819.955	819.345	818.734	818.124
18.0	816.902	816.292	815.681	815.071	815.071
18.5	813.239	813.239	812.629	811.408	810.797
19.0	809.576	809.576	808.965	807.744	807.134
19.5	805.913	805.913	805.302	803.471	803.471
20.0	802.250	801.639	801.028	799.807	799.807
20.5	797.976	797.976	797.365	795.534	795.534
21.0	794.313	793.702	793.091	791.870	791.260
21.5	790.039	790.039	788.818	787.597	787.597
22.0	786.375	785.765	784.544	783.323	783.323
22.5	782.102	781.491	780.270	779.049	779.049
23.0	777.828	777.217	775.996	774.775	774.165
23.5	773.554	772.944	771.723	770.501	769.891
24.0	769.280	768.670	767.449	766.228	765.617
24.5	765.007	764.396	763.175	761.343	760.733
25.0	760.122	759.512	758.291	756.459	756.459
25.5	755.848	755.238	754.017	752.185	751.575
26.0	751.575	750.354	749.133	747.301	747.301
26.5	746.690	746.080	744.859	743.027	742.417

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CANDELA TABULATION - (Cont.)

27.0	741.806	741.806	739.974	738.143	737.532
27.5	737.532	736.922	735.701	733.259	732.648
28.0	732.648	732.037	730.816	728.374	727.764
28.5	727.764	727.153	725.932	723.490	722.879
29.0	722.269	722.269	721.048	718.606	717.995
29.5	717.384	717.384	716.163	713.721	713.111
30.0	712.500	712.500	710.669	708.837	708.226
30.5	707.616	707.616	705.784	703.342	702.732
31.0	702.732	702.732	700.900	698.458	697.847
31.5	697.847	697.847	696.016	693.573	692.963
32.0	692.963	692.352	690.521	688.079	687.468
32.5	688.079	687.468	685.026	683.194	682.584
33.0	682.584	682.584	680.142	677.699	677.089
33.5	677.699	677.089	674.647	672.205	672.205
34.0	672.815	671.594	669.762	667.320	666.710
34.5	667.931	666.710	664.267	661.825	661.215
35.0	663.046	661.215	659.383	656.330	655.720
35.5	657.552	655.720	653.888	650.836	650.225
36.0	652.057	650.836	648.393	645.951	644.730
36.5	647.172	645.341	642.899	639.846	639.235
37.0	641.678	639.846	637.404	634.351	634.351
37.5	635.572	634.351	631.909	628.856	628.246
38.0	630.077	628.856	626.414	623.361	622.751
38.5	624.582	623.361	620.919	617.256	616.645
39.0	619.088	617.256	614.814	611.761	611.151
39.5	612.982	611.761	609.441	605.961	605.350
40.0	606.938	606.022	603.397	600.100	599.550
40.5	601.016	600.161	597.413	594.178	593.689
41.0	594.849	594.361	591.491	588.255	587.767
41.5	588.866	588.438	585.508	582.394	581.845
42.0	583.005	582.455	579.586	576.411	575.861
42.5	577.021	576.533	573.541	570.366	569.817
43.0	571.038	570.427	567.497	564.322	563.773
43.5	565.116	564.261	561.330	558.217	557.728
44.0	559.194	558.095	555.225	552.111	551.623
44.5	553.210	551.867	548.936	546.006	545.579
45.0	547.227	545.701	542.831	539.839	539.473
45.5	541.244	539.473	536.665	533.734	533.062
46.0	535.138	533.246	530.620	527.445	526.835
46.5	529.033	526.957	524.332	521.218	520.424
47.0	522.866	520.668	518.043	514.868	514.197
47.5	516.578	514.380	511.816	508.458	507.908
48.0	510.289	508.030	505.466	502.169	501.559
48.5	504.001	501.742	499.055	495.758	495.148
49.0	497.407	495.331	492.767	489.287	488.615
49.5	490.813	489.043	486.417	482.876	482.082
50.0	484.341	482.632	480.007	476.404	475.733
50.5	477.809	476.221	473.657	470.177	469.566
51.0	471.215	470.055	467.246	463.705	463.095
51.5	464.743	463.583	460.713	457.233	456.684
52.0	458.088	457.111	453.998	450.762	450.212
52.5	451.494	450.578	447.526	444.290	443.863
53.0	444.900	444.107	440.932	437.818	437.269
53.5	438.368	437.574	434.399	431.346	430.797
54.0	431.957	430.858	427.866	424.814	424.325
54.5	425.546	424.203	421.273	418.342	417.854

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CANDELA TABULATION - (Cont.)

55.0	419.075	417.548	414.679	411.748	411.443
55.5	412.542	410.954	408.024	405.215	404.849
56.0	406.070	404.300	401.491	398.683	398.255
56.5	399.598	397.645	394.897	392.150	391.600
57.0	393.005	390.929	388.364	385.495	385.007
57.5	386.472	384.335	381.832	378.840	378.413
58.0	379.939	377.680	375.238	372.124	371.636
58.5	373.345	370.903	368.583	365.469	364.981
59.0	366.385	364.187	361.806	358.692	358.326
59.5	359.364	357.532	355.029	352.037	351.671
60.0	352.404	350.877	348.313	345.260	345.016
60.5	345.444	344.161	341.597	338.483	338.178
61.0	338.422	337.384	334.881	331.706	331.401
61.5	331.462	330.607	328.165	324.929	324.685
62.0	324.563	323.891	321.266	318.152	318.030
62.5	317.664	317.053	314.367	311.314	311.314
63.0	310.765	310.093	307.529	304.659	304.537
63.5	303.560	303.194	300.569	297.944	297.760
64.0	296.600	296.295	293.731	291.105	290.983
64.5	289.701	289.396	286.893	284.390	284.206
65.0	283.046	282.497	280.055	277.613	277.368
65.5	276.330	275.598	273.217	270.836	270.652
66.0	269.676	268.699	266.379	264.059	263.997
66.5	263.082	261.800	259.479	257.343	257.282
67.0	256.427	254.961	252.764	250.627	250.505
67.5	249.650	248.123	245.987	243.911	243.728
68.0	242.812	241.224	239.332	237.256	237.073
68.5	235.974	234.447	232.677	230.479	230.296
69.0	229.258	227.731	225.961	223.702	223.641
69.5	222.542	221.015	219.184	217.047	216.986
70.0	215.643	214.238	212.407	210.331	210.392
70.5	208.560	207.523	205.691	203.554	203.676
71.0	201.539	200.746	198.975	196.899	196.899
71.5	194.579	194.030	192.320	190.305	190.183
72.0	187.558	187.253	185.604	183.589	183.528
72.5	180.659	180.537	178.827	176.873	176.996
73.0	173.821	173.821	172.111	170.280	170.402
73.5	166.922	167.166	165.456	163.686	163.747
74.0	160.145	160.511	158.801	157.153	157.275
74.5	153.429	153.795	152.147	150.742	150.803
75.0	146.835	147.201	145.614	144.271	144.332
75.5	140.302	140.546	139.264	137.860	137.921
76.0	133.891	133.952	132.853	131.510	131.571
76.5	127.481	127.542	126.443	125.222	125.283
77.0	121.131	121.070	120.032	118.994	119.055
77.5	114.965	114.720	113.805	112.889	112.889
78.0	108.676	108.371	107.638	106.722	106.783
78.5	102.388	102.082	101.655	100.739	100.800
79.0	96.282	95.977	95.733	94.817	94.756
79.5	90.238	89.871	89.627	89.017	89.078
80.0	84.377	83.949	83.888	83.217	83.278
80.5	78.454	78.149	78.210	77.539	77.722
81.0	72.715	72.532	72.654	72.044	72.227
81.5	66.976	67.037	67.159	66.671	66.854
82.0	61.420	61.665	61.848	61.420	61.665
82.5	55.987	56.292	56.597	56.292	56.536

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CANDELA TABULATION - (Cont.)

83.0	50.675	51.224	51.407	51.407	51.652
83.5	45.668	46.218	46.462	46.523	46.828
84.0	40.784	41.395	41.639	41.822	42.066
84.5	35.900	36.755	36.938	37.243	37.548
85.0	31.382	32.114	32.359	32.847	33.091
85.5	26.986	27.780	27.963	28.573	28.879
86.0	22.773	23.506	23.750	24.361	24.788
86.5	18.744	19.354	19.659	20.331	20.758
87.0	15.019	15.447	15.813	16.485	16.912
87.5	11.539	11.844	12.150	12.760	13.188
88.0	8.364	8.548	8.792	9.402	9.830
88.5	5.556	5.617	5.861	6.350	6.716
89.0	3.175	3.175	3.480	3.846	4.213
89.5	1.526	1.465	1.710	2.015	2.259
90.0	0.672	0.672	0.855	0.916	1.038
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

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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

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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 : LFL22L40.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
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	318.68	N.A.	13.60
0-30	668.01	N.A.	28.60
0-40	1080.17	N.A.	46.20
0-60	1869.65	N.A.	79.90
0-80	2301.35	N.A.	98.40
0-90	2339.76	N.A.	100.00
10-90	2256.57	N.A.	96.40
20-40	761.49	N.A.	32.50
20-50	1180.2	N.A.	50.40
40-70	1066.73	N.A.	45.60
60-80	431.70	N.A.	18.50
70-80	154.45	N.A.	6.60
80-90	38.41	N.A.	1.60
90-110	0.02	N.A.	0.00
90-120	0.02	N.A.	0.00
90-130	0.02	N.A.	0.00
90-150	0.02	N.A.	0.00
90-180	0.02	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2339.78	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	83.18
10-20	235.50
20-30	349.32
30-40	412.17
40-50	418.71
50-60	370.76
60-70	277.26
70-80	154.45
80-90	38.41
90-100	0.02
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

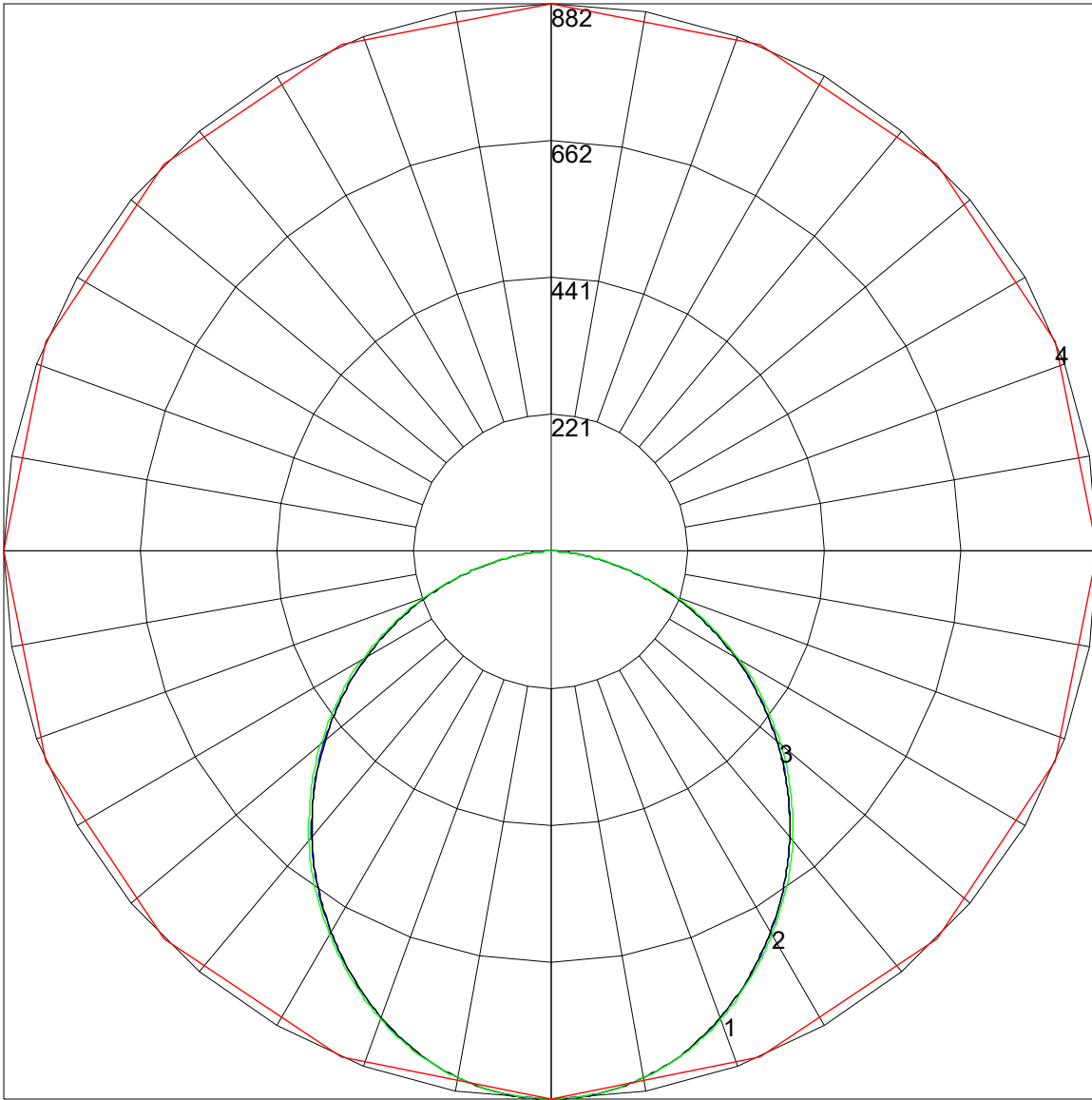
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LFL22L40.IES

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	90	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	29	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 = 882.23 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.)