



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LPLIA48-LED35DMVWH30.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA000708-021A
 [TESTLAB] LightLab International Allentown, LLC
 [MANUFAC] Mobern Lighting Co., 8200 Stayton Drive, Jessup, MD 20794, USA
 [LUMCAT] LPLIA48-LED35DMVWH30
 [LUMINAIRE] Catalog Number: LPLIA48-LED35DMVWH30
 [MORE] Pendant mounted, formed white enamel steel housing, formed white enamel steel reflector trays, frosted linear ribbed plastic lower enclosure.
 [MORE] 128 white LEDs, 4 lower Everline M10CC830D32N2S LED boards with 32 white LEDs each.
 [MORE] One Everline D10CC55UNVTZ-C LED driver set at 637mA.
 [MORE] 120.0Vac, 60.00Hz, 0.2917A, 35W, 0.993PF, 8.1%THD(i)
 [OTHER] Absolute test - lamp lumens value set to -1
 [MORE] NA conventions used for C0 plane alignment and C-plane rotation direction.
 [MORE] The sample was tested at a distance of 9.5m.
 [MORE] This IES file was extrapolated from LPLIA48-LED24DMVWH30
 [DATE] This file created: Monday, March 6, 2017 9:25:04 AM
 [ISSUE DATE] Monday, March 6, 2017 9:25:04 AM

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4300
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	35
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.20
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.20 m
Luminous Width (90-270)	0.19 m
Luminous Height	0.01 m

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5113	5791	6308
55	4524	5544	6335
65	3901	5336	6468
75	3216	5362	6675
85	2379	6227	7181

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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	1449.098	1449.098	1449.098	1449.098	1449.098
0.5	1445.769	1446.333	1453.230	1451.773	1444.044
1.0	1445.501	1446.155	1453.156	1451.639	1444.059
1.5	1444.966	1445.902	1452.769	1451.327	1444.104
2.0	1444.520	1445.308	1452.323	1451.000	1443.955
2.5	1443.747	1444.639	1451.610	1450.436	1443.480
3.0	1442.945	1443.747	1450.837	1449.915	1442.885
3.5	1441.562	1442.900	1450.034	1449.172	1442.261
4.0	1440.477	1441.711	1449.068	1448.310	1441.726
4.5	1439.021	1440.433	1447.701	1447.448	1441.206
5.0	1437.505	1439.080	1446.527	1446.452	1440.314
5.5	1435.736	1437.371	1445.115	1445.293	1439.110
6.0	1433.848	1435.543	1443.658	1444.104	1438.084
6.5	1431.678	1433.789	1442.053	1442.603	1437.044
7.0	1429.449	1431.738	1440.195	1441.176	1435.944
7.5	1427.086	1429.523	1438.278	1439.586	1434.339
8.0	1424.648	1427.175	1436.301	1437.951	1433.046
8.5	1421.780	1424.678	1434.131	1436.182	1431.574
9.0	1418.985	1422.092	1431.887	1434.324	1430.044
9.5	1415.686	1419.223	1429.345	1432.392	1428.319
10.0	1412.371	1416.147	1426.878	1430.192	1426.476
10.5	1409.206	1413.174	1424.098	1427.918	1424.604
11.0	1405.668	1409.934	1421.438	1425.659	1422.701
11.5	1401.863	1406.411	1418.450	1423.385	1420.680
12.0	1397.954	1402.933	1415.448	1420.784	1418.361
12.5	1394.016	1399.337	1412.297	1418.287	1416.057
13.0	1389.928	1395.324	1408.849	1415.493	1413.769
13.5	1385.455	1391.489	1405.520	1412.832	1411.093
14.0	1381.070	1387.223	1401.997	1409.696	1408.611
14.5	1376.596	1382.735	1398.222	1406.501	1405.980
15.0	1371.617	1378.514	1394.506	1403.483	1403.394
15.5	1366.653	1373.742	1390.642	1400.243	1400.407
16.0	1361.466	1369.090	1386.495	1396.854	1397.375
16.5	1356.308	1364.037	1382.378	1393.272	1394.268
17.0	1350.631	1359.162	1378.172	1389.869	1391.073
17.5	1345.176	1353.811	1373.594	1386.109	1387.981
18.0	1339.498	1348.624	1369.239	1382.378	1384.563
18.5	1333.731	1343.036	1364.498	1378.424	1381.055
19.0	1327.548	1337.388	1359.667	1374.411	1377.429
19.5	1321.484	1331.561	1354.896	1370.369	1373.832
20.0	1314.974	1325.616	1349.902	1366.192	1370.012
20.5	1308.420	1319.493	1344.477	1361.778	1365.939
21.0	1301.939	1313.384	1339.350	1357.185	1362.224
21.5	1295.087	1306.993	1333.865	1352.830	1358.047
22.0	1288.280	1300.319	1328.514	1348.119	1354.094
22.5	1281.280	1293.839	1322.941	1343.377	1349.798
23.0	1274.012	1287.047	1317.204	1338.562	1345.339
23.5	1266.521	1280.120	1311.348	1333.434	1340.851
24.0	1259.060	1273.031	1305.447	1328.604	1336.466
24.5	1251.375	1265.911	1299.457	1323.357	1331.680
25.0	1243.349	1258.361	1293.022	1317.991	1326.746
25.5	1235.576	1250.989	1286.734	1312.656	1321.975
26.0	1227.520	1243.453	1280.358	1307.141	1316.996
26.5	1219.182	1235.665	1273.670	1301.612	1311.853

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CANDELA TABULATION - (Cont.)

27.0	1210.799	1227.728	1267.100	1295.860	1306.814
27.5	1202.342	1219.836	1260.308	1290.198	1301.434
28.0	1193.573	1211.572	1253.367	1284.119	1296.083
28.5	1184.923	1203.398	1246.471	1278.129	1290.673
29.0	1175.975	1195.060	1239.455	1272.154	1285.233
29.5	1166.835	1186.409	1232.083	1265.986	1279.437
30.0	1157.590	1177.863	1224.919	1259.610	1273.700
30.5	1148.330	1169.138	1217.488	1253.040	1267.963
31.0	1138.863	1160.146	1209.878	1246.649	1261.765
31.5	1129.187	1151.124	1202.194	1240.109	1255.701
32.0	1119.481	1142.118	1194.643	1233.406	1249.473
32.5	1109.627	1132.739	1186.677	1226.510	1243.052
33.0	1099.699	1123.435	1178.874	1219.732	1236.914
33.5	1089.666	1114.116	1170.952	1212.732	1230.255
34.0	1079.425	1104.440	1162.688	1205.538	1223.760
34.5	1069.170	1094.853	1154.617	1198.344	1216.878
35.0	1058.766	1085.088	1146.413	1191.061	1210.279
35.5	1048.139	1075.160	1137.748	1183.570	1203.294
36.0	1037.467	1065.127	1129.261	1176.065	1196.471
36.5	1026.810	1055.199	1120.878	1168.618	1189.575
37.0	1015.812	1045.018	1112.273	1160.919	1182.099
37.5	1005.021	1034.807	1103.607	1153.190	1174.816
38.0	994.037	1024.551	1094.719	1145.343	1167.518
38.5	982.756	1014.088	1085.802	1137.376	1159.938
39.0	971.951	1003.802	1076.943	1129.425	1152.477
39.5	960.492	993.279	1067.862	1121.235	1144.748
40.0	949.017	982.415	1058.573	1112.867	1137.034
40.5	937.662	971.966	1049.372	1104.767	1129.216
41.0	926.322	961.339	1040.157	1096.399	1121.309
41.5	914.714	950.385	1030.675	1087.823	1113.150
42.0	903.210	939.565	1021.311	1079.411	1105.228
42.5	891.765	928.819	1011.828	1070.879	1097.023
43.0	879.934	917.686	1002.182	1062.318	1088.759
43.5	868.386	906.881	992.625	1053.549	1080.510
44.0	856.644	895.927	982.890	1044.780	1071.994
44.5	844.828	884.780	972.739	1035.728	1063.507
45.0	833.190	873.736	963.063	1026.870	1054.916
45.5	821.567	862.530	953.328	1017.982	1046.311
46.0	809.573	851.472	943.251	1008.737	1037.556
46.5	797.816	840.309	933.203	999.745	1028.772
47.0	786.000	829.207	923.171	990.589	1019.899
47.5	774.095	817.851	912.915	981.285	1010.952
48.0	762.338	806.719	902.793	971.951	1002.108
48.5	750.611	795.542	892.642	962.721	992.848
49.0	738.780	784.172	882.119	953.224	983.812
49.5	727.098	773.054	871.923	943.964	974.760
50.0	715.326	761.892	861.593	934.452	965.471
50.5	703.510	750.567	851.100	924.746	956.048
51.0	691.992	739.405	840.666	915.174	946.773
51.5	680.235	728.302	830.143	905.721	937.543
52.0	668.597	716.872	819.635	895.897	928.016
52.5	656.974	705.770	809.067	886.310	918.608
53.0	645.366	694.489	798.574	876.545	908.917
53.5	633.654	683.148	787.813	866.721	899.375
54.0	622.225	672.209	777.290	857.030	889.863
54.5	610.631	661.047	766.708	847.250	880.291

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CANDELA TABULATION - (Cont.)

55.0	599.246	649.602	755.977	837.367	870.541
55.5	587.965	638.678	745.469	827.527	860.835
56.0	576.788	627.650	734.812	817.792	851.293
56.5	565.106	616.458	724.021	807.804	841.246
57.0	554.018	605.311	713.350	797.980	831.763
57.5	542.886	594.386	702.827	788.259	821.835
58.0	531.501	583.254	692.110	778.271	812.025
58.5	520.562	572.359	681.424	768.491	802.468
59.0	509.533	561.316	670.782	758.593	792.332
59.5	498.446	550.317	660.021	748.634	782.180
60.0	487.625	539.601	649.498	738.840	772.163
60.5	476.805	528.721	639.005	728.911	762.041
61.0	465.940	517.708	628.289	718.864	751.548
61.5	455.224	507.066	617.766	708.816	741.426
62.0	444.537	496.350	607.302	698.680	730.977
62.5	433.673	485.544	596.824	688.410	720.707
63.0	423.328	474.917	586.583	678.511	710.362
63.5	412.864	464.335	576.164	668.226	699.958
64.0	402.252	453.782	565.760	657.926	689.569
64.5	392.041	443.334	555.653	647.878	679.403
65.0	382.039	432.944	545.621	637.623	668.998
65.5	371.545	422.421	535.380	627.278	658.550
66.0	361.468	412.181	525.244	617.201	647.967
66.5	351.644	401.940	515.226	607.109	637.489
67.0	341.552	391.640	505.015	596.958	626.728
67.5	331.668	381.548	494.953	586.821	616.146
68.0	321.947	371.738	485.009	576.640	604.998
68.5	312.123	361.617	474.977	566.369	593.896
69.0	302.462	351.792	464.944	555.965	583.358
69.5	293.083	342.087	454.927	545.442	572.419
70.0	283.556	332.262	444.820	534.890	560.736
70.5	274.237	322.572	435.055	524.708	549.574
71.0	264.918	313.238	425.290	514.156	538.486
71.5	255.763	303.651	415.436	503.202	527.265
72.0	246.651	294.377	405.923	492.649	515.360
72.5	237.867	285.206	396.352	482.215	503.410
73.0	228.875	275.991	386.824	471.276	491.638
73.5	219.972	267.103	377.253	460.218	480.194
74.0	211.396	257.947	367.666	448.833	467.753
74.5	202.835	249.267	358.154	438.191	454.912
75.0	194.423	240.706	348.775	427.103	442.605
75.5	186.070	232.160	339.293	415.510	430.730
76.0	177.747	223.777	329.855	403.813	417.517
76.5	169.765	215.528	320.610	392.814	404.066
77.0	161.828	207.369	311.216	381.132	391.462
77.5	153.758	199.194	301.600	368.602	379.170
78.0	146.133	191.227	292.385	357.128	365.392
78.5	138.583	183.216	283.006	345.565	351.495
79.0	131.047	175.339	273.345	332.693	339.010
79.5	123.467	167.699	264.220	320.342	326.213
80.0	116.214	160.208	254.826	309.106	311.974
80.5	108.901	152.777	245.061	296.353	299.148
81.0	101.990	145.643	235.861	283.705	287.659
81.5	95.093	138.464	226.363	272.706	274.757
82.0	88.375	131.285	216.584	260.786	261.946
82.5	81.717	124.329	207.235	248.346	251.125

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CANDELA TABULATION - (Cont.)

83.0	75.251	117.433	197.604	237.734	239.443
83.5	68.741	110.551	188.389	226.393	227.344
84.0	62.558	103.863	179.173	214.711	217.193
84.5	56.242	97.353	170.048	204.559	206.284
85.0	50.252	90.664	161.070	193.442	195.032
85.5	44.173	84.303	151.870	182.919	185.550
86.0	38.540	78.001	143.235	173.511	175.339
86.5	32.713	71.744	133.856	162.869	165.455
87.0	27.066	65.769	125.488	153.609	156.522
87.5	21.670	59.898	116.481	144.320	147.084
88.0	16.007	54.012	108.277	134.971	138.270
88.5	10.880	48.334	99.879	126.484	129.724
89.0	6.109	42.805	91.928	117.596	121.133
89.5	1.784	37.128	84.035	109.451	113.167
90.0	0.104	31.822	76.307	101.351	105.185
90.5	0.178	26.590	68.875	93.681	97.754
91.0	0.074	21.462	61.592	85.834	90.100
91.5	0.149	16.483	54.577	78.551	82.921
92.0	0.059	11.861	47.903	71.357	75.905
92.5	0.104	7.387	41.364	64.223	69.083
93.0	0.059	3.344	35.002	57.505	62.306
93.5	0.223	0.728	28.953	50.921	55.811
94.0	0.178	0.446	23.097	44.648	49.702
94.5	0.163	0.386	17.494	38.406	43.578
95.0	0.089	0.297	12.232	32.416	37.648
95.5	0.312	0.208	7.134	26.560	31.881
96.0	0.104	0.268	2.854	21.001	26.441
96.5	0.268	0.312	0.713	15.547	21.076
97.0	0.119	0.223	0.550	10.568	15.874
97.5	0.178	0.282	0.490	5.871	11.192
98.0	0.297	0.327	0.476	2.259	6.703
98.5	0.312	0.238	0.312	0.817	2.943
99.0	0.312	0.253	0.386	0.520	1.100
99.5	0.282	0.357	0.372	0.565	0.401
100.0	0.386	0.327	0.401	0.565	0.550
100.5	0.268	0.431	0.431	0.595	0.520
101.0	0.401	0.416	0.282	0.580	0.357
101.5	0.446	0.490	0.490	0.624	0.505
102.0	0.386	0.505	0.416	0.535	0.535
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

IES INDOOR REPORT
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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
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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 : LPLIA48-LED35DMVWH30.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	529.60	N.A.	12.30
0-30	1123.34	N.A.	26.10
0-40	1835.76	N.A.	42.70
0-60	3236.14	N.A.	75.30
0-80	4118.9	N.A.	95.80
0-90	4276.48	N.A.	99.40
10-90	4139.39	N.A.	96.30
20-40	1306.17	N.A.	30.40
20-50	2040.49	N.A.	47.50
40-70	1930.82	N.A.	44.90
60-80	882.76	N.A.	20.50
70-80	352.32	N.A.	8.20
80-90	157.58	N.A.	3.70
90-110	23.68	N.A.	0.60
90-120	23.68	N.A.	0.60
90-130	23.68	N.A.	0.60
90-150	23.68	N.A.	0.60
90-180	23.68	N.A.	0.60
110-180	0.00	N.A.	0.00
0-180	4300.16	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	137.09
10-20	392.50
20-30	593.74
30-40	712.42
40-50	734.33
50-60	666.05
60-70	530.44
70-80	352.32
80-90	157.58
90-100	23.57
100-110	0.11
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

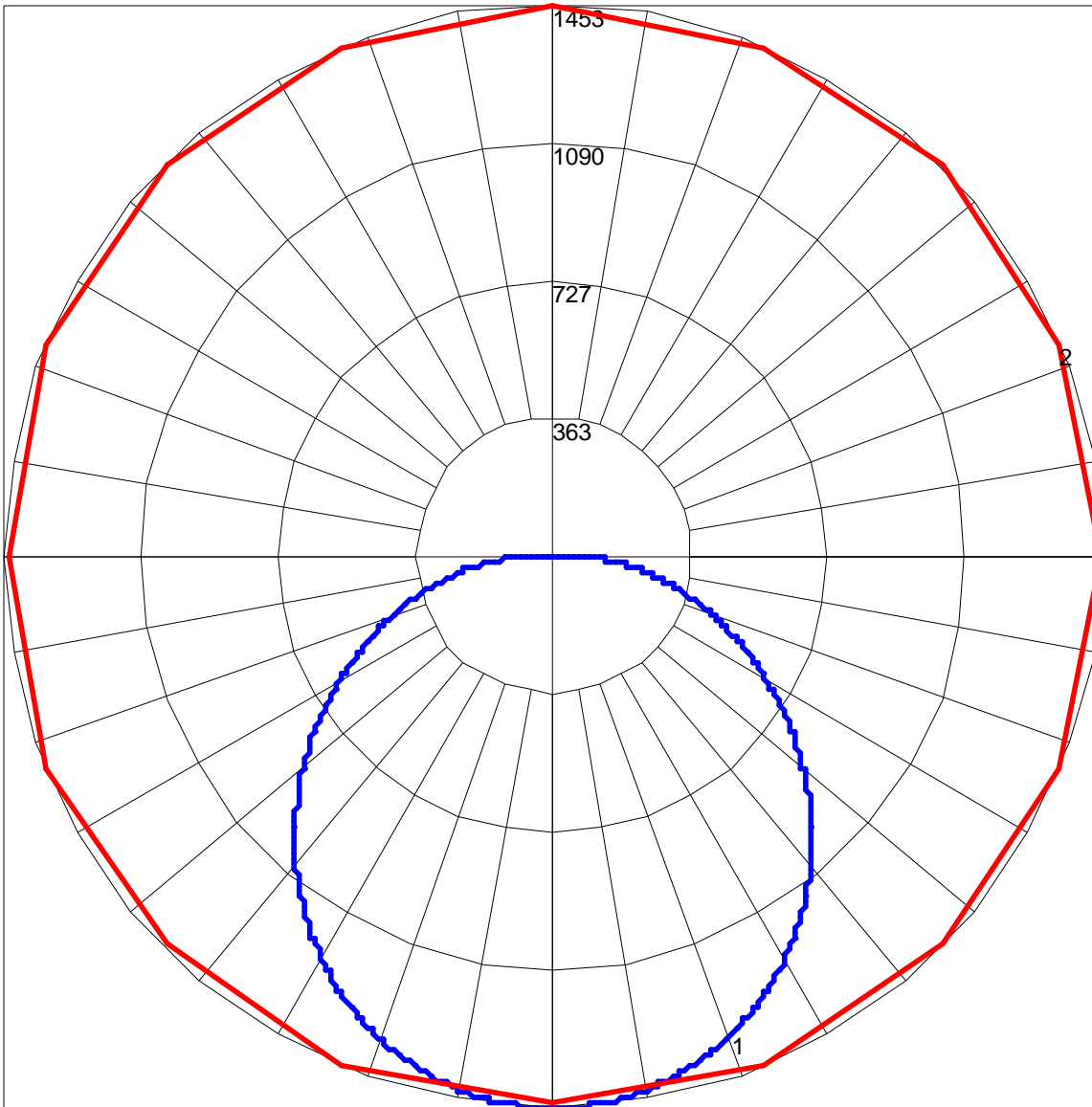
IES INDOOR REPORT
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC RW	80				70				50			30			10			0
	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	99
1	108	102	98	94	105	100	96	92	96	92	89	92	89	86	88	86	84	81
2	98	89	82	76	95	87	80	75	83	78	73	80	75	71	77	73	69	67
3	89	78	69	63	86	76	68	62	73	66	61	70	64	60	68	63	58	56
4	81	69	60	53	79	67	59	52	65	57	52	62	56	51	60	55	50	48
5	75	61	52	45	72	60	52	45	58	50	45	56	49	44	54	48	43	41
6	69	55	46	40	67	54	46	39	52	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	34	46	39	34	45	39	34	32
8	59	46	37	31	58	45	37	31	44	36	31	42	35	31	41	35	30	28
9	56	42	34	28	54	41	33	28	40	33	28	39	32	28	38	32	27	25
10	52	39	31	25	51	38	30	25	37	30	25	36	30	25	35	29	25	23

POLAR GRAPH



Maximum Candela = 1453.23 Located At Horizontal Angle = 45, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)