

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-2-L15-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-2-L15-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 2' suspended linear fixture (CRS construction

[MORE]) with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3002
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
Total Luminaire Watts	25.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14645	12984	11494
55	12819	11080	9411
65	10907	9114	7572
75	8758	6844	5574
85	5671	3515	2690

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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	1390.535	1390.535	1390.535	1390.535	1390.535
0.5	1397.333	1387.514	1390.913	1389.780	1389.025
1.0	1396.955	1387.136	1390.535	1389.402	1388.647
1.5	1396.578	1386.381	1390.158	1388.647	1387.892
2.0	1395.822	1386.003	1389.025	1387.136	1387.514
2.5	1395.445	1385.248	1388.269	1386.381	1386.003
3.0	1394.312	1384.115	1387.136	1384.493	1384.115
3.5	1393.557	1382.982	1385.626	1382.982	1382.227
4.0	1391.668	1381.471	1384.115	1381.094	1379.961
4.5	1390.913	1379.961	1382.227	1378.828	1377.317
5.0	1389.025	1378.450	1379.961	1376.562	1375.051
5.5	1388.269	1376.184	1377.695	1373.541	1371.652
6.0	1384.870	1374.296	1375.051	1370.519	1368.631
6.5	1382.982	1372.408	1372.030	1367.120	1364.855
7.0	1380.716	1369.764	1369.386	1363.722	1361.456
7.5	1378.450	1367.120	1365.988	1359.945	1357.301
8.0	1375.807	1364.099	1362.966	1355.791	1352.769
8.5	1373.163	1361.456	1359.567	1351.259	1348.238
9.0	1370.142	1358.434	1355.413	1346.727	1343.706
9.5	1366.743	1354.658	1351.637	1341.817	1338.419
10.0	1364.099	1351.259	1347.105	1337.286	1333.509
10.5	1359.945	1347.482	1342.950	1332.376	1328.222
11.0	1356.168	1343.706	1338.041	1326.711	1322.935
11.5	1352.392	1339.551	1333.131	1321.046	1316.514
12.0	1348.238	1335.397	1328.222	1315.004	1310.472
12.5	1343.328	1330.488	1322.935	1308.961	1303.674
13.0	1339.174	1325.956	1317.270	1302.541	1297.254
13.5	1335.020	1321.046	1311.605	1296.121	1290.834
14.0	1329.732	1316.137	1305.940	1288.945	1283.280
14.5	1325.200	1310.472	1299.520	1282.148	1276.105
15.0	1319.913	1305.185	1293.100	1274.972	1268.552
15.5	1314.626	1299.520	1286.679	1267.419	1260.999
16.0	1308.961	1293.855	1279.882	1259.866	1252.690
16.5	1303.674	1288.190	1273.084	1251.935	1244.759
17.0	1297.631	1281.770	1265.908	1244.004	1236.073
17.5	1291.967	1275.350	1259.110	1235.696	1227.387
18.0	1285.546	1269.307	1251.557	1227.387	1218.701
18.5	1279.882	1262.509	1244.004	1218.701	1209.260
19.0	1273.084	1255.711	1236.073	1209.637	1199.818
19.5	1266.664	1248.914	1228.142	1200.951	1190.377
20.0	1259.866	1241.738	1219.834	1191.887	1180.935
20.5	1253.068	1234.563	1211.526	1182.446	1171.116
21.0	1245.892	1227.387	1203.217	1173.004	1160.919
21.5	1239.095	1219.456	1194.531	1163.185	1151.100
22.0	1231.541	1211.903	1185.467	1153.366	1141.281
22.5	1223.988	1203.972	1176.403	1143.547	1130.707
23.0	1216.813	1196.419	1167.717	1132.973	1120.132
23.5	1209.260	1188.111	1158.276	1122.776	1109.558
24.0	1201.329	1179.802	1148.834	1112.579	1098.606
24.5	1193.398	1171.494	1139.015	1102.005	1088.032
25.0	1185.090	1163.185	1129.574	1091.430	1077.079
25.5	1176.403	1154.122	1119.755	1080.478	1065.372
26.0	1168.095	1145.435	1109.180	1069.526	1054.042
26.5	1159.786	1136.372	1099.361	1058.574	1042.335

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CANDELA TABULATION - (Cont.)

27.0	1150.723	1127.308	1088.787	1047.245	1031.005
27.5	1141.281	1117.866	1078.590	1035.915	1019.675
28.0	1132.595	1108.803	1068.016	1024.207	1007.590
28.5	1123.531	1099.361	1057.819	1012.878	995.883
29.0	1114.468	1089.920	1047.245	1001.170	984.553
29.5	1103.893	1080.101	1036.292	989.463	972.468
30.0	1093.696	1069.904	1025.340	977.756	960.761
30.5	1084.255	1060.085	1014.766	966.426	948.676
31.0	1074.436	1050.266	1003.814	954.718	936.591
31.5	1064.994	1040.069	992.862	942.633	924.506
32.0	1054.420	1029.872	981.532	930.926	912.798
32.5	1044.601	1019.298	970.580	918.841	900.336
33.0	1034.404	1009.101	958.873	907.134	888.628
33.5	1024.207	998.527	948.298	895.048	875.788
34.0	1014.388	987.952	936.591	883.341	864.081
34.5	1004.192	977.756	925.261	871.634	852.373
35.0	993.995	966.803	913.554	859.549	840.288
35.5	983.420	955.851	902.224	848.219	827.825
36.0	973.601	945.277	890.894	836.134	816.496
36.5	963.027	934.325	879.187	824.427	804.411
37.0	952.075	923.373	868.235	812.719	793.081
37.5	941.500	912.421	856.905	800.634	780.996
38.0	930.926	901.091	845.198	788.927	768.911
38.5	919.974	890.517	833.868	777.219	757.203
39.0	908.644	879.187	822.538	765.512	745.496
39.5	898.070	868.235	810.831	753.805	733.789
40.0	887.118	856.905	799.501	742.852	722.459
40.5	875.410	845.953	787.794	731.145	710.374
41.0	864.458	834.623	776.464	719.438	697.911
41.5	853.506	823.671	765.134	707.730	686.204
42.0	841.799	812.341	753.805	695.645	674.119
42.5	829.714	800.634	742.475	684.316	662.411
43.0	818.384	789.304	731.145	671.853	650.704
43.5	807.432	778.352	719.815	660.145	639.752
44.0	795.347	767.023	708.486	649.193	628.422
44.5	784.017	755.693	696.023	637.864	617.093
45.0	772.310	744.741	684.693	626.912	606.140
45.5	760.602	733.033	672.986	615.960	594.811
46.0	749.273	722.081	662.034	605.007	583.859
46.5	737.943	710.752	651.082	594.433	573.284
47.0	726.236	699.422	640.130	583.481	562.332
47.5	714.528	687.337	629.555	572.907	551.758
48.0	703.198	675.629	618.981	562.332	540.806
48.5	691.491	664.677	608.029	551.758	530.231
49.0	679.028	653.348	597.454	541.183	520.035
49.5	668.076	642.773	587.258	530.609	509.838
50.0	656.747	631.821	576.683	520.412	499.641
50.5	646.172	620.869	566.109	510.215	489.444
51.0	634.842	610.295	555.534	499.641	479.247
51.5	623.890	599.343	545.338	489.822	469.428
52.0	613.316	588.391	534.763	479.625	459.609
52.5	602.364	577.816	524.566	469.806	450.168
53.0	591.412	567.242	514.370	459.987	440.726
53.5	580.460	556.667	504.551	450.168	430.907
54.0	569.885	546.093	493.976	440.726	421.466
54.5	558.933	535.896	484.157	430.907	412.024

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CANDELA TABULATION - (Cont.)

55.0	548.359	525.322	473.960	421.844	402.583
55.5	537.407	515.125	464.141	412.024	393.519
56.0	526.455	504.551	454.322	402.961	384.455
56.5	515.880	494.354	444.503	393.897	375.958
57.0	504.928	484.157	434.306	384.833	367.008
57.5	494.354	474.338	424.865	375.769	358.284
58.0	483.779	464.141	415.046	366.857	349.711
58.5	473.205	453.944	405.227	358.057	341.138
59.0	462.631	444.125	395.785	349.409	332.641
59.5	452.056	434.306	386.344	340.760	324.370
60.0	441.859	424.487	376.827	332.074	316.137
60.5	431.663	414.668	367.612	323.615	307.904
61.0	421.466	405.227	358.208	315.231	299.822
61.5	411.647	395.407	349.069	306.771	291.854
62.0	401.450	385.588	339.854	298.689	284.150
62.5	391.631	376.260	330.941	290.570	276.294
63.0	381.812	366.932	322.066	282.488	268.590
63.5	372.182	357.604	313.191	274.330	260.810
64.0	362.816	348.351	304.543	266.475	253.333
64.5	353.148	339.099	295.819	258.658	245.893
65.0	343.782	330.035	287.246	250.840	238.642
65.5	334.491	320.858	278.598	243.174	231.240
66.0	325.239	311.756	270.252	235.696	223.989
66.5	316.062	302.768	261.868	228.105	216.662
67.0	306.771	293.855	253.597	220.590	209.638
67.5	297.481	284.943	245.440	213.339	202.613
68.0	288.568	276.181	237.207	206.050	195.513
68.5	279.467	267.495	229.163	198.874	188.678
69.0	270.441	258.809	221.194	191.737	181.880
69.5	261.679	250.160	213.414	184.675	175.271
70.0	252.804	241.550	205.483	177.763	168.586
70.5	244.042	233.090	197.704	170.890	162.128
71.0	235.281	224.706	190.151	164.206	155.595
71.5	226.708	216.247	182.597	157.559	149.288
72.0	218.173	208.014	175.120	150.950	142.981
72.5	209.675	199.856	167.680	144.492	136.863
73.0	201.405	191.812	160.391	137.996	130.858
73.5	193.134	183.655	153.216	131.802	124.854
74.0	185.014	175.649	146.116	125.571	118.887
74.5	176.970	167.793	139.091	119.529	113.222
75.0	169.040	160.051	132.105	113.448	107.595
75.5	161.260	152.460	125.345	107.670	102.005
76.0	153.669	144.945	118.736	101.892	96.605
76.5	146.040	137.430	112.127	96.340	91.318
77.0	138.827	130.103	105.782	90.789	86.068
77.5	131.500	122.890	99.475	85.426	80.932
78.0	124.212	115.790	93.244	80.177	76.060
78.5	116.998	108.765	87.277	75.078	71.113
79.0	110.125	102.005	81.423	70.055	66.354
79.5	103.365	95.132	75.720	65.033	61.709
80.0	96.643	88.561	70.055	60.312	57.215
80.5	89.958	82.027	64.542	55.629	52.759
81.0	83.500	75.683	59.254	51.173	48.529
81.5	77.118	69.527	54.081	46.754	44.337
82.0	70.962	63.295	49.171	42.449	40.183
82.5	64.957	57.404	44.337	38.257	36.217

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CANDELA TABULATION - (Cont.)

83.0	59.028	51.588	39.654	34.178	32.176
83.5	53.174	46.036	35.235	30.175	28.324
84.0	47.585	40.598	30.930	26.247	24.586
84.5	42.071	35.462	26.814	22.508	20.998
85.0	36.859	30.515	22.848	18.996	17.486
85.5	31.799	25.756	19.072	15.408	13.709
86.0	27.040	21.224	15.673	11.707	9.555
86.5	22.320	17.146	12.387	7.402	5.891
87.0	17.977	13.294	8.837	4.683	4.192
87.5	13.936	9.895	5.098	3.588	3.286
88.0	10.197	6.760	3.210	2.757	2.568
88.5	7.024	3.777	2.379	2.002	1.775
89.0	4.419	1.888	1.586	1.284	1.133
89.5	2.190	1.020	0.869	0.642	0.566
90.0	0.000	0.000	0.000	0.000	0.000
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-2-L15-835-DMA-DIM-UNV_.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 : LRX4X-2-L15-835-DMA-DIM-UNV_.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 : LRX4X-2-L15-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	493.93	N.A.	16.50
0-30	1012.47	N.A.	33.70
0-40	1583.67	N.A.	52.80
0-60	2537.9	N.A.	84.50
0-80	2970.91	N.A.	99.00
0-90	3002.00	N.A.	100.00
10-90	2871.41	N.A.	95.60
20-40	1089.74	N.A.	36.30
20-50	1619.44	N.A.	53.90
40-70	1241.96	N.A.	41.40
60-80	433.01	N.A.	14.40
70-80	145.28	N.A.	4.80
80-90	31.09	N.A.	1.00
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	3002.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	130.59
10-20	363.34
20-30	518.54
30-40	571.20
40-50	529.70
50-60	424.53
60-70	287.73
70-80	145.28
80-90	31.09
90-100	0.00
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 : LRX4X-2-L15-835-DMA-DIM-UNV_.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	110	106	102	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-2-L15-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

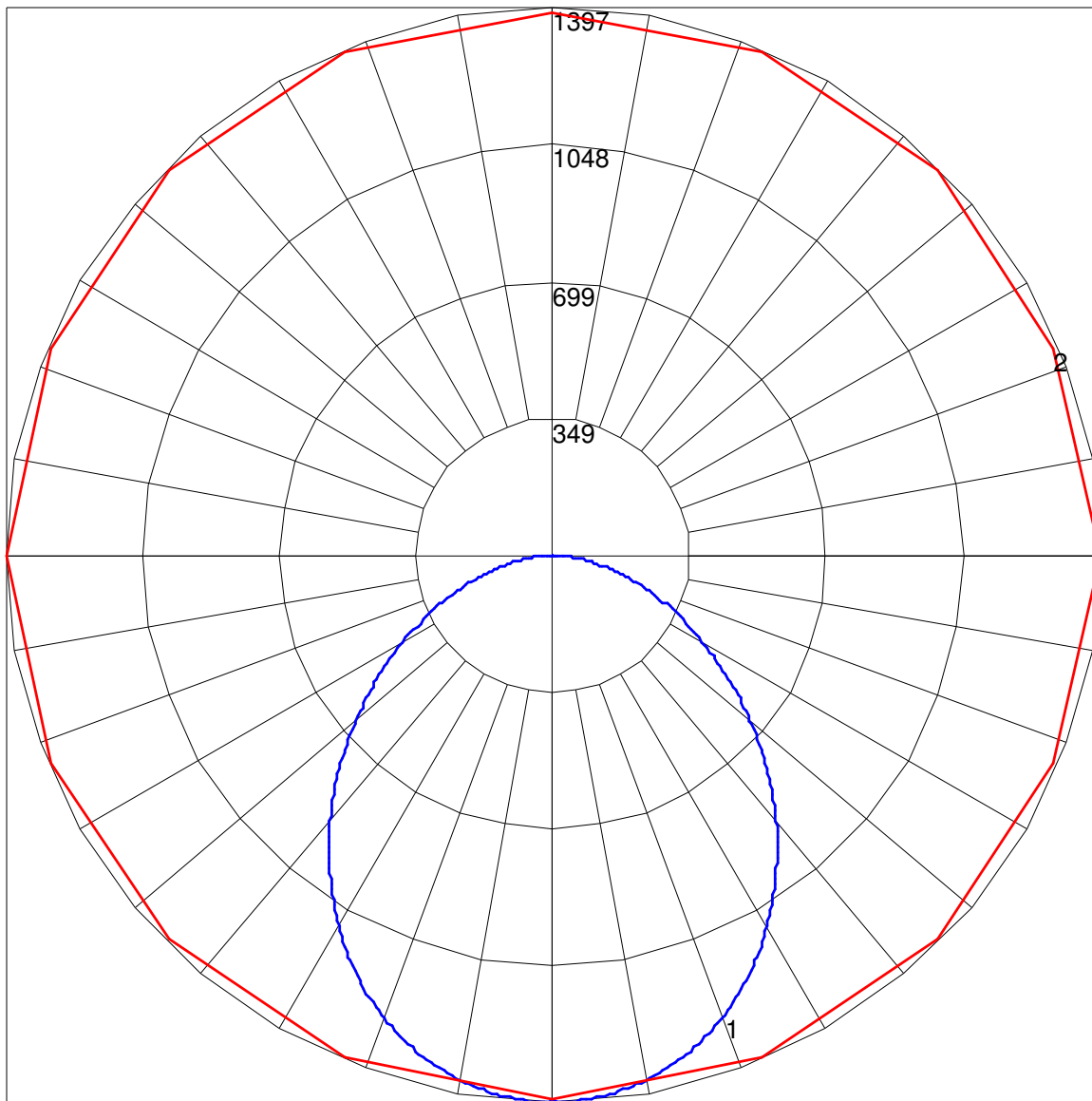
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	20.7	22.3	21.1	22.6	22.9	19.0	20.5	19.4	20.9	21.2
	3H	22.3	23.7	22.7	24.0	24.4	20.3	21.7	20.7	22.1	22.4
	4H	22.9	24.2	23.3	24.5	24.9	20.8	22.1	21.2	22.4	22.8
	6H	23.3	24.5	23.7	24.8	25.2	21.0	22.2	21.4	22.6	23.0
	8H	23.3	24.5	23.8	24.9	25.3	21.1	22.2	21.5	22.6	23.0
	12H	23.4	24.5	23.8	24.9	25.3	21.1	22.2	21.5	22.6	23.0
4H	2H	21.1	22.4	21.5	22.8	23.1	19.7	21.0	20.1	21.3	21.7
	3H	22.9	24.0	23.3	24.4	24.8	21.2	22.3	21.6	22.7	23.1
	4H	23.6	24.6	24.0	25.0	25.4	21.7	22.7	22.2	23.1	23.6
	6H	24.1	24.9	24.5	25.4	25.8	22.1	22.9	22.5	23.4	23.8
	8H	24.2	25.0	24.7	25.5	25.9	22.2	23.0	22.6	23.4	23.9
	12H	24.3	25.0	24.8	25.5	26.0	22.2	22.9	22.7	23.4	23.9
8H	4H	23.7	24.5	24.2	25.0	25.4	22.0	22.8	22.5	23.3	23.7
	6H	24.3	25.0	24.8	25.4	25.9	22.5	23.1	23.0	23.6	24.1
	8H	24.5	25.1	25.0	25.6	26.1	22.6	23.2	23.1	23.7	24.2
	12H	24.6	25.2	25.2	25.7	26.2	22.7	23.2	23.2	23.7	24.2
12H	4H	23.7	24.4	24.2	24.9	25.4	22.1	22.8	22.6	23.3	23.7
	6H	24.3	24.9	24.8	25.4	25.9	22.5	23.1	23.0	23.6	24.1
	8H	24.5	25.1	25.0	25.5	26.1	22.7	23.2	23.2	23.7	24.2

Maximum UGR = 26.2

POLAR GRAPH



Maximum Candela = 1397.333 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)