

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L4-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	2690
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	24
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7660	6632	5785
55	6770	5678	4698
65	5807	4569	3688
75	4659	3258	2531
85	3067	971	526

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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	1279.528	1279.528	1279.528	1279.528	1279.528
0.5	1281.522	1277.534	1280.725	1279.927	1276.337
1.0	1280.725	1277.135	1280.725	1279.528	1275.938
1.5	1280.326	1276.337	1279.528	1278.332	1274.742
2.0	1279.927	1275.938	1279.129	1277.534	1273.545
2.5	1279.129	1275.141	1277.933	1275.938	1272.349
3.0	1278.332	1274.343	1276.736	1274.343	1270.354
3.5	1277.135	1273.146	1274.742	1271.950	1268.360
4.0	1275.938	1271.551	1273.146	1269.956	1265.568
4.5	1274.742	1269.956	1270.753	1267.164	1262.377
5.0	1273.944	1268.360	1268.759	1263.973	1259.585
5.5	1271.551	1266.366	1265.967	1261.181	1256.394
6.0	1269.956	1264.372	1263.175	1257.591	1252.805
6.5	1267.961	1261.978	1260.383	1253.602	1248.816
7.0	1265.568	1259.186	1257.192	1250.013	1244.030
7.5	1263.175	1256.793	1253.602	1245.227	1239.244
8.0	1260.782	1254.001	1250.013	1240.839	1234.059
8.5	1257.990	1250.810	1246.024	1236.053	1229.671
9.0	1254.799	1247.620	1242.036	1230.868	1224.486
9.5	1252.007	1244.828	1237.648	1225.683	1218.503
10.0	1248.816	1241.238	1233.261	1220.099	1212.520
10.5	1246.024	1237.648	1228.475	1214.116	1206.139
11.0	1242.435	1233.660	1223.289	1208.133	1198.959
11.5	1239.244	1230.070	1218.104	1201.751	1192.976
12.0	1236.851	1226.480	1212.520	1195.370	1186.196
12.5	1231.665	1222.492	1206.936	1188.190	1179.415
13.0	1226.879	1217.706	1201.352	1181.410	1171.837
13.5	1222.891	1212.122	1195.370	1174.629	1164.259
14.0	1218.104	1206.936	1188.988	1167.051	1156.681
14.5	1213.318	1201.352	1182.606	1159.473	1148.704
15.0	1208.532	1196.167	1176.623	1151.894	1140.328
15.5	1203.746	1190.982	1170.242	1143.518	1131.952
16.0	1198.560	1185.398	1163.860	1135.541	1123.974
16.5	1193.774	1179.415	1156.681	1127.564	1115.200
17.0	1187.791	1173.433	1148.704	1118.789	1106.026
17.5	1182.207	1167.450	1141.125	1110.413	1097.251
18.0	1177.022	1161.068	1133.547	1101.639	1087.679
18.5	1170.641	1154.686	1125.570	1092.465	1078.505
19.0	1164.658	1148.305	1117.593	1084.089	1069.331
19.5	1159.074	1141.524	1109.616	1074.516	1058.961
20.0	1152.293	1134.744	1101.639	1064.944	1049.389
20.5	1146.310	1128.362	1093.661	1055.770	1039.816
21.0	1139.929	1121.182	1084.887	1046.597	1029.845
21.5	1133.148	1114.003	1076.112	1037.024	1019.873
22.0	1126.368	1106.824	1067.736	1027.053	1009.902
22.5	1119.587	1099.245	1059.360	1017.081	999.930
23.0	1112.408	1092.066	1050.186	1007.110	989.560
23.5	1105.627	1084.488	1041.013	997.537	979.190
24.0	1097.650	1076.511	1031.839	987.167	969.219
24.5	1090.471	1068.534	1022.266	977.196	958.848
25.0	1082.892	1060.556	1013.492	966.825	948.478
25.5	1075.314	1052.579	1003.919	956.455	937.709
26.0	1067.736	1043.805	994.346	946.484	927.339
26.5	1059.759	1035.827	984.774	936.114	916.570

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PHOTOMETRIC FILENAME : LRX2X-6-L4-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1051.383	1027.053	975.201	925.743	906.199
27.5	1043.007	1018.677	965.230	915.373	895.430
28.0	1033.833	1009.902	955.658	905.003	884.661
28.5	1024.659	1001.127	946.085	895.031	873.892
29.0	1016.284	992.352	935.715	884.262	863.123
29.5	1007.908	983.179	925.743	873.493	851.955
30.0	998.734	974.005	916.171	863.123	841.984
30.5	990.358	965.230	906.199	852.354	831.215
31.0	981.184	956.056	896.228	841.585	820.844
31.5	972.808	946.484	885.858	831.215	810.474
32.0	963.635	936.911	875.886	820.446	799.705
32.5	954.461	927.339	865.516	809.278	788.936
33.0	945.686	917.766	855.545	798.907	778.566
33.5	936.512	908.593	845.573	788.936	768.195
34.0	926.940	898.621	835.203	778.167	757.426
34.5	917.766	889.049	825.232	767.797	747.455
35.0	908.194	879.476	814.862	757.426	736.287
35.5	899.419	869.505	804.491	747.056	725.518
36.0	889.846	859.932	794.520	736.287	713.951
36.5	880.274	849.961	784.150	725.518	703.980
37.0	871.100	839.989	773.779	714.350	693.610
37.5	861.129	830.018	764.207	703.980	683.638
38.0	850.759	820.446	753.837	694.008	673.268
38.5	841.186	810.075	743.466	684.037	663.297
39.0	832.012	800.104	732.298	673.667	653.325
39.5	821.642	790.133	721.529	663.695	643.354
40.0	812.070	780.161	711.159	654.123	633.382
40.5	802.098	770.190	701.188	643.753	623.411
41.0	791.329	760.218	691.216	634.180	613.440
41.5	781.358	749.848	680.846	624.209	603.867
42.0	770.987	739.478	671.274	614.636	593.896
42.5	760.617	728.709	660.903	604.665	584.323
43.0	750.646	717.541	651.730	595.092	574.352
43.5	739.877	707.569	641.758	585.520	564.380
44.0	728.709	697.598	631.787	575.947	554.409
44.5	717.142	687.228	622.214	566.375	544.438
45.0	707.171	677.256	612.243	556.802	534.067
45.5	697.199	667.285	602.670	547.230	524.096
46.0	686.829	657.314	592.699	537.258	514.523
46.5	676.459	647.342	583.127	527.686	504.552
47.0	666.088	637.371	573.953	517.714	494.980
47.5	656.117	627.400	564.380	508.142	485.407
48.0	645.747	617.428	554.808	498.170	475.834
48.5	635.775	607.856	545.235	488.598	466.262
49.0	625.804	597.884	536.062	479.025	456.689
49.5	615.434	587.913	526.489	469.453	447.516
50.0	605.861	578.340	517.315	460.279	438.741
50.5	595.890	568.369	508.142	450.707	429.567
51.0	585.919	558.796	498.968	441.533	420.394
51.5	575.947	549.224	489.794	432.359	411.619
52.0	565.976	539.651	480.621	423.186	402.844
52.5	556.403	530.079	471.447	414.411	393.989
53.0	546.432	520.905	462.273	405.237	385.095
53.5	536.460	511.333	453.100	396.422	377.038
54.0	526.489	501.760	443.926	387.608	368.303
54.5	516.917	492.188	434.354	378.953	359.927

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CANDELA TABULATION - (Cont.)

55.0	506.945	483.014	425.180	370.138	351.790
55.5	497.373	473.840	416.006	361.642	343.654
56.0	487.401	464.667	406.434	353.107	335.437
56.5	477.829	455.094	397.420	344.810	327.181
57.0	467.857	446.319	388.365	336.435	319.284
57.5	458.684	437.146	379.311	328.258	311.307
58.0	449.111	427.972	370.297	320.121	303.609
58.5	439.140	418.798	361.483	312.064	295.791
59.0	429.966	409.624	352.588	304.127	288.053
59.5	420.394	400.850	343.773	296.190	280.555
60.0	411.220	391.836	335.118	288.492	273.216
60.5	401.647	383.061	326.623	280.675	265.757
61.0	392.394	374.246	318.127	272.937	258.498
61.5	383.140	365.471	309.631	265.358	251.438
62.0	373.927	356.696	301.176	258.099	244.299
62.5	364.913	348.121	292.800	250.720	237.199
63.0	355.899	339.585	284.543	243.382	230.339
63.5	347.084	331.130	276.287	236.162	223.638
64.0	337.990	322.634	268.190	229.063	216.738
64.5	329.135	314.258	260.133	222.003	210.077
65.0	320.401	305.842	252.116	215.063	203.496
65.5	311.626	297.506	244.179	208.123	196.915
66.0	303.010	289.370	236.322	201.382	190.414
66.5	294.475	281.153	228.624	194.562	184.072
67.0	285.820	272.937	220.846	187.901	177.770
67.5	277.324	264.840	213.308	181.320	171.428
68.0	268.988	256.584	205.650	174.778	165.246
68.5	260.612	248.287	198.311	168.397	159.103
69.0	252.316	239.832	190.972	161.975	153.041
69.5	244.060	231.615	183.713	155.713	147.138
70.0	235.763	223.359	176.533	149.531	141.075
70.5	227.547	215.103	169.434	143.389	135.332
71.0	219.370	206.966	162.414	137.286	129.508
71.5	211.433	198.949	155.514	131.343	123.685
72.0	203.616	191.012	148.733	125.360	117.981
72.5	195.599	183.274	142.032	119.537	112.358
73.0	187.821	175.496	135.451	113.754	106.893
73.5	180.003	167.759	128.990	108.010	101.349
74.0	172.465	160.300	122.608	102.506	96.044
74.5	164.887	152.841	116.346	96.882	90.740
75.0	157.428	145.423	110.084	91.418	85.515
75.5	150.010	138.243	104.021	86.033	80.489
76.0	142.870	131.064	98.079	80.848	75.463
76.5	135.770	124.124	92.175	75.743	70.637
77.0	128.751	117.104	86.432	70.677	66.011
77.5	121.890	110.284	80.768	65.811	61.384
78.0	115.070	103.583	75.184	61.065	56.877
78.5	108.449	97.002	69.640	56.438	52.489
79.0	101.908	90.500	64.295	51.891	48.182
79.5	95.606	84.079	59.110	47.504	43.914
80.0	89.383	77.817	54.085	43.236	39.806
80.5	83.281	71.674	49.219	38.968	35.698
81.0	77.258	65.612	44.592	34.820	31.709
81.5	71.395	59.749	40.045	30.712	27.641
82.0	65.691	54.085	35.737	26.763	23.612
82.5	60.147	48.581	31.510	22.695	19.344

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CANDELA TABULATION - (Cont.)

83.0	54.763	43.236	27.361	18.547	14.758
83.5	49.538	38.051	23.373	13.960	9.852
84.0	44.472	33.145	19.464	9.293	7.618
84.5	39.606	28.438	15.515	7.100	6.741
85.0	34.900	23.971	11.048	6.222	5.983
85.5	30.393	19.783	6.701	5.464	5.265
86.0	26.045	15.795	5.265	4.706	4.547
86.5	21.817	12.045	4.467	3.989	3.829
87.0	17.869	8.376	3.709	3.310	3.151
87.5	14.080	4.427	2.952	2.593	2.513
88.0	10.530	2.792	2.273	1.954	1.835
88.5	7.259	2.074	1.595	1.356	1.276
89.0	4.427	1.356	0.957	0.798	0.758
89.5	1.994	0.718	0.479	0.399	0.319
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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 PHOTOMETRIC FILENAME : LRX2X-6-L4-850-DMA-DIM-UNV_.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 : LRX2X-6-L4-850-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 : LRX2X-6-L4-850-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 : LRX2X-6-L4-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	449.97	N.A.	16.70
0-30	916.02	N.A.	34.10
0-40	1427.36	N.A.	53.10
0-60	2285.33	N.A.	85.00
0-80	2667.39	N.A.	99.20
0-90	2690.14	N.A.	100.00
10-90	2570.34	N.A.	95.50
20-40	977.39	N.A.	36.30
20-50	1453.23	N.A.	54.00
40-70	1114.83	N.A.	41.40
60-80	382.06	N.A.	14.20
70-80	125.20	N.A.	4.70
80-90	22.75	N.A.	0.80
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	2690.14	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	119.79
10-20	330.18
20-30	466.05
30-40	511.34
40-50	475.83
50-60	382.13
60-70	256.86
70-80	125.20
80-90	22.75
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 : LRX2X-6-L4-850-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	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-850-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

X=2H	Y=2H	18.6	20.1	19.0	20.5	20.8	16.5	18.0	16.8	18.3	18.6
	3H	20.2	21.6	20.6	21.9	22.3	17.7	19.1	18.1	19.4	19.8
	4H	20.8	22.1	21.2	22.4	22.8	18.1	19.4	18.5	19.8	20.1
	6H	21.1	22.3	21.5	22.7	23.1	18.3	19.5	18.7	19.9	20.2
	8H	21.2	22.4	21.7	22.8	23.2	18.3	19.4	18.7	19.8	20.2
	12H	21.3	22.4	21.7	22.8	23.2	18.3	19.4	18.7	19.8	20.2

UGR Viewed Endwise

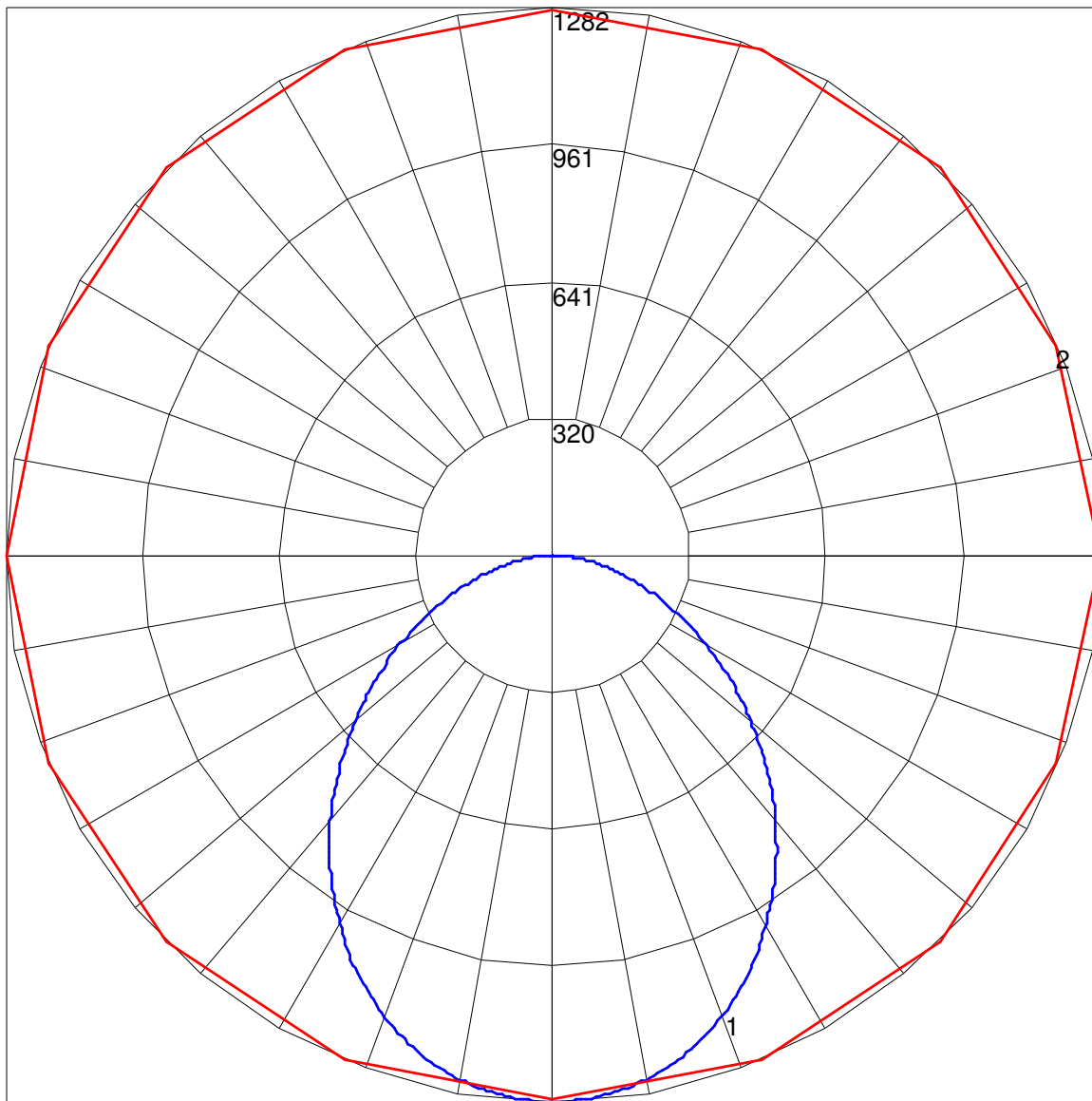
4H	2H	18.9	20.2	19.3	20.6	20.9	17.2	18.5	17.6	18.8	19.2
	3H	20.7	21.8	21.2	22.2	22.6	18.6	19.7	19.0	20.1	20.5
	4H	21.4	22.4	21.9	22.8	23.2	19.1	20.0	19.5	20.5	20.9
	6H	21.9	22.8	22.4	23.2	23.7	19.3	20.2	19.8	20.6	21.1
	8H	22.0	22.8	22.5	23.3	23.7	19.3	20.1	19.8	20.6	21.0
	12H	22.1	22.8	22.6	23.3	23.8	19.3	20.0	19.8	20.5	21.0

8H	4H	21.5	22.3	22.0	22.7	23.2	19.4	20.1	19.8	20.6	21.1
	6H	22.1	22.7	22.6	23.2	23.7	19.7	20.3	20.2	20.8	21.3
	8H	22.3	22.8	22.8	23.4	23.8	19.7	20.3	20.2	20.8	21.3
	12H	22.4	22.9	22.9	23.4	24.0	19.7	20.2	20.2	20.7	21.3

12H	4H	21.5	22.2	22.0	22.7	23.1	19.4	20.1	19.9	20.6	21.0
	6H	22.1	22.7	22.6	23.1	23.7	19.7	20.3	20.3	20.8	21.3
	8H	22.3	22.8	22.8	23.3	23.8	19.8	20.3	20.3	20.8	21.3

Maximum UGR = 24.0

POLAR GRAPH



Maximum Candela = 1281.522 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.)