

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-840-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L4-840-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	2614
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	109
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	7443	6444	5621
55	6578	5517	4565
65	5643	4440	3584
75	4527	3166	2459
85	2980	944	511

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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	1243.315	1243.315	1243.315	1243.315	1243.315
0.5	1245.253	1241.377	1244.478	1243.703	1240.215
1.0	1244.478	1240.990	1244.478	1243.315	1239.827
1.5	1244.090	1240.215	1243.315	1242.153	1238.664
2.0	1243.703	1239.827	1242.928	1241.377	1237.502
2.5	1242.928	1239.052	1241.765	1239.827	1236.339
3.0	1242.153	1238.277	1240.602	1238.277	1234.401
3.5	1240.990	1237.114	1238.664	1235.951	1232.463
4.0	1239.827	1235.564	1237.114	1234.014	1229.750
4.5	1238.664	1234.014	1234.789	1231.301	1226.650
5.0	1237.889	1232.463	1232.851	1228.200	1223.937
5.5	1235.564	1230.526	1230.138	1225.487	1220.836
6.0	1234.014	1228.588	1227.425	1221.999	1217.348
6.5	1232.076	1226.262	1224.712	1218.123	1213.473
7.0	1229.750	1223.549	1221.612	1214.635	1208.822
7.5	1227.425	1221.224	1218.123	1209.984	1204.171
8.0	1225.100	1218.511	1214.635	1205.721	1199.133
8.5	1222.387	1215.410	1210.760	1201.070	1194.869
9.0	1219.286	1212.310	1206.884	1196.032	1189.831
9.5	1216.573	1209.597	1202.621	1190.994	1184.017
10.0	1213.473	1206.109	1198.357	1185.568	1178.204
10.5	1210.760	1202.621	1193.707	1179.754	1172.003
11.0	1207.272	1198.745	1188.668	1173.941	1165.027
11.5	1204.171	1195.257	1183.630	1167.740	1159.213
12.0	1201.846	1191.769	1178.204	1161.539	1152.625
12.5	1196.807	1187.893	1172.778	1154.562	1146.036
13.0	1192.156	1183.242	1167.352	1147.974	1138.672
13.5	1188.281	1177.816	1161.539	1141.385	1131.308
14.0	1183.630	1172.778	1155.338	1134.021	1123.945
14.5	1178.979	1167.352	1149.136	1126.658	1116.193
15.0	1174.328	1162.314	1143.323	1119.294	1108.054
15.5	1169.678	1157.275	1137.122	1111.155	1099.915
16.0	1164.639	1151.849	1130.921	1103.404	1092.164
16.5	1159.988	1146.036	1123.945	1095.652	1083.638
17.0	1154.175	1140.222	1116.193	1087.126	1074.724
17.5	1148.749	1134.409	1108.829	1078.987	1066.197
18.0	1143.711	1128.208	1101.466	1070.460	1056.895
18.5	1137.509	1122.007	1093.714	1061.546	1047.981
19.0	1131.696	1115.806	1085.963	1053.407	1039.067
19.5	1126.270	1109.217	1078.212	1044.106	1028.991
20.0	1119.681	1102.628	1070.460	1034.804	1019.689
20.5	1113.868	1096.427	1062.709	1025.890	1010.387
21.0	1107.667	1089.451	1054.183	1016.976	1000.698
21.5	1101.078	1082.475	1045.656	1007.674	991.009
22.0	1094.489	1075.499	1037.517	997.985	981.320
22.5	1087.901	1068.135	1029.378	988.296	971.631
23.0	1080.925	1061.159	1020.464	978.607	961.554
23.5	1074.336	1053.795	1011.550	969.305	951.477
24.0	1066.585	1046.044	1002.636	959.229	941.788
24.5	1059.608	1038.292	993.334	949.539	931.711
25.0	1052.245	1030.541	984.808	939.463	921.635
25.5	1044.881	1022.790	975.506	929.386	911.170
26.0	1037.517	1014.263	966.205	919.697	901.094
26.5	1029.766	1006.512	956.903	909.620	890.629

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CANDELA TABULATION - (Cont.)

27.0	1021.627	997.985	947.602	899.543	880.552
27.5	1013.488	989.846	937.912	889.467	870.088
28.0	1004.574	981.320	928.611	879.390	859.624
28.5	995.660	972.793	919.309	869.701	849.160
29.0	987.521	964.267	909.232	859.236	838.695
29.5	979.382	955.353	899.543	848.772	827.843
30.0	970.468	946.439	890.242	838.695	818.154
30.5	962.329	937.912	880.552	828.231	807.690
31.0	953.415	928.998	870.863	817.767	797.613
31.5	945.276	919.697	860.787	807.690	787.536
32.0	936.362	910.395	851.097	797.226	777.072
32.5	927.448	901.094	841.021	786.374	766.608
33.0	918.922	891.792	831.331	776.297	756.531
33.5	910.008	882.878	821.642	766.608	746.454
34.0	900.706	873.189	811.566	756.143	735.990
34.5	891.792	863.887	801.876	746.067	726.301
35.0	882.490	854.585	791.800	735.990	715.449
35.5	873.964	844.896	781.723	725.913	704.985
36.0	864.662	835.595	772.034	715.449	693.745
36.5	855.361	825.905	761.957	704.985	684.056
37.0	846.447	816.216	751.880	694.133	673.979
37.5	836.757	806.527	742.579	684.056	664.290
38.0	826.681	797.226	732.502	674.367	654.213
38.5	817.379	787.149	722.425	664.678	644.524
39.0	808.465	777.460	711.573	654.601	634.835
39.5	798.388	767.770	701.109	644.912	625.146
40.0	789.087	758.081	691.032	635.610	615.457
40.5	779.397	748.392	681.343	625.533	605.767
41.0	768.933	738.703	671.654	616.232	596.078
41.5	759.244	728.626	661.577	606.543	586.777
42.0	749.167	718.549	652.275	597.241	577.087
42.5	739.090	708.085	642.199	587.552	567.786
43.0	729.401	697.233	633.285	578.250	558.097
43.5	718.937	687.544	623.595	568.949	548.407
44.0	708.085	677.855	613.906	559.647	538.718
44.5	696.846	667.778	604.605	550.345	529.029
45.0	687.156	658.089	594.916	541.044	518.952
45.5	677.467	648.400	585.614	531.742	509.263
46.0	667.391	638.711	575.925	522.053	499.962
46.5	657.314	629.021	566.623	512.751	490.272
47.0	647.237	619.332	557.709	503.062	480.971
47.5	637.548	609.643	548.407	493.760	471.669
48.0	627.471	599.954	539.106	484.071	462.368
48.5	617.782	590.652	529.804	474.770	453.066
49.0	608.093	580.963	520.890	465.468	443.764
49.5	598.016	571.274	511.589	456.166	434.850
50.0	588.714	561.972	502.675	447.252	426.324
50.5	579.025	552.283	493.760	437.951	417.410
51.0	569.336	542.982	484.846	429.037	408.496
51.5	559.647	533.680	475.932	420.123	399.969
52.0	549.958	524.378	467.018	411.209	391.443
52.5	540.656	515.077	458.104	402.682	382.839
53.0	530.967	506.163	449.190	393.768	374.196
53.5	521.278	496.861	440.276	385.203	366.367
54.0	511.589	487.559	431.362	376.638	357.879
54.5	502.287	478.258	422.061	368.228	349.741

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CANDELA TABULATION - (Cont.)

55.0	492.598	469.344	413.147	359.662	341.834
55.5	483.296	460.430	404.232	351.407	333.928
56.0	473.607	451.516	394.931	343.113	325.944
56.5	464.305	442.214	386.172	335.052	317.921
57.0	454.616	433.688	377.374	326.913	310.247
57.5	445.702	424.774	368.576	318.968	302.496
58.0	436.401	415.860	359.817	311.061	295.016
58.5	426.711	406.945	351.252	303.233	287.420
59.0	417.797	398.031	342.609	295.520	279.901
59.5	408.496	389.505	334.044	287.807	272.615
60.0	399.582	380.746	325.634	280.327	265.483
60.5	390.280	372.219	317.379	272.731	258.236
61.0	381.289	363.654	309.124	265.212	251.182
61.5	372.297	355.128	300.868	257.848	244.322
62.0	363.344	346.601	292.652	250.795	237.385
62.5	354.585	338.269	284.513	243.625	230.486
63.0	345.826	329.975	276.490	236.493	223.820
63.5	337.261	321.758	268.468	229.478	217.309
64.0	328.424	313.503	260.600	222.580	210.604
64.5	319.820	305.364	252.771	215.720	204.132
65.0	311.333	297.186	244.981	208.976	197.737
65.5	302.806	289.086	237.269	202.233	191.342
66.0	294.435	281.180	229.634	195.683	185.025
66.5	286.141	273.196	222.153	189.055	178.862
67.0	277.731	265.212	214.596	182.583	172.739
67.5	269.475	257.345	207.271	176.188	166.576
68.0	261.375	249.322	199.830	169.832	160.569
68.5	253.236	241.261	192.698	163.631	154.601
69.0	245.175	233.044	185.567	157.391	148.709
69.5	237.152	225.060	178.513	151.306	142.974
70.0	229.091	217.038	171.537	145.299	137.082
70.5	221.107	209.015	164.639	139.330	131.502
71.0	213.162	201.109	157.817	133.401	125.843
71.5	205.449	193.318	151.112	127.626	120.185
72.0	197.853	185.606	144.524	121.812	114.642
72.5	190.063	178.087	138.013	116.154	109.178
73.0	182.505	170.530	131.618	110.534	103.868
73.5	174.909	163.011	125.339	104.953	98.481
74.0	167.584	155.763	119.138	99.605	93.326
74.5	160.220	148.516	113.053	94.140	88.172
75.0	152.973	141.307	106.969	88.830	83.094
75.5	145.764	134.331	101.078	83.598	78.211
76.0	138.827	127.355	95.303	78.560	73.328
76.5	131.928	120.611	89.567	73.599	68.638
77.0	125.107	113.790	83.986	68.677	64.142
77.5	118.441	107.162	78.482	63.949	59.647
78.0	111.813	100.651	73.056	59.337	55.267
78.5	105.379	94.256	67.669	54.841	51.004
79.0	99.023	87.939	62.476	50.422	46.818
79.5	92.900	81.699	57.437	46.159	42.671
80.0	86.854	75.614	52.554	42.012	38.679
80.5	80.924	69.646	47.826	37.865	34.687
81.0	75.072	63.755	43.330	33.835	30.812
81.5	69.375	58.058	38.912	29.843	26.858
82.0	63.832	52.554	34.726	26.006	22.944
82.5	58.445	47.206	30.618	22.053	18.797

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CANDELA TABULATION - (Cont.)

83.0	53.213	42.012	26.587	18.022	14.340
83.5	48.136	36.974	22.711	13.565	9.573
84.0	43.214	32.207	18.913	9.030	7.403
84.5	38.485	27.634	15.076	6.899	6.550
85.0	33.912	23.293	10.736	6.046	5.814
85.5	29.533	19.223	6.511	5.310	5.116
86.0	25.308	15.348	5.116	4.573	4.418
86.5	21.200	11.705	4.341	3.876	3.721
87.0	17.363	8.139	3.604	3.217	3.062
87.5	13.681	4.302	2.868	2.519	2.442
88.0	10.232	2.713	2.209	1.899	1.783
88.5	7.054	2.015	1.550	1.318	1.240
89.0	4.302	1.318	0.930	0.775	0.736
89.5	1.938	0.698	0.465	0.388	0.310
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 : LRX2X-6-L4-840-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-L4-840-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-L4-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	437.24	N.A.	16.70
0-30	890.10	N.A.	34.10
0-40	1386.97	N.A.	53.10
0-60	2220.65	N.A.	85.00
0-80	2591.9	N.A.	99.20
0-90	2614.00	N.A.	100.00
10-90	2497.6	N.A.	95.50
20-40	949.73	N.A.	36.30
20-50	1412.1	N.A.	54.00
40-70	1083.28	N.A.	41.40
60-80	371.25	N.A.	14.20
70-80	121.65	N.A.	4.70
80-90	22.11	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	2614.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	116.40
10-20	320.83
20-30	452.86
30-40	496.87
40-50	462.37
50-60	371.32
60-70	249.59
70-80	121.65
80-90	22.11
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-L4-840-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	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-L4-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

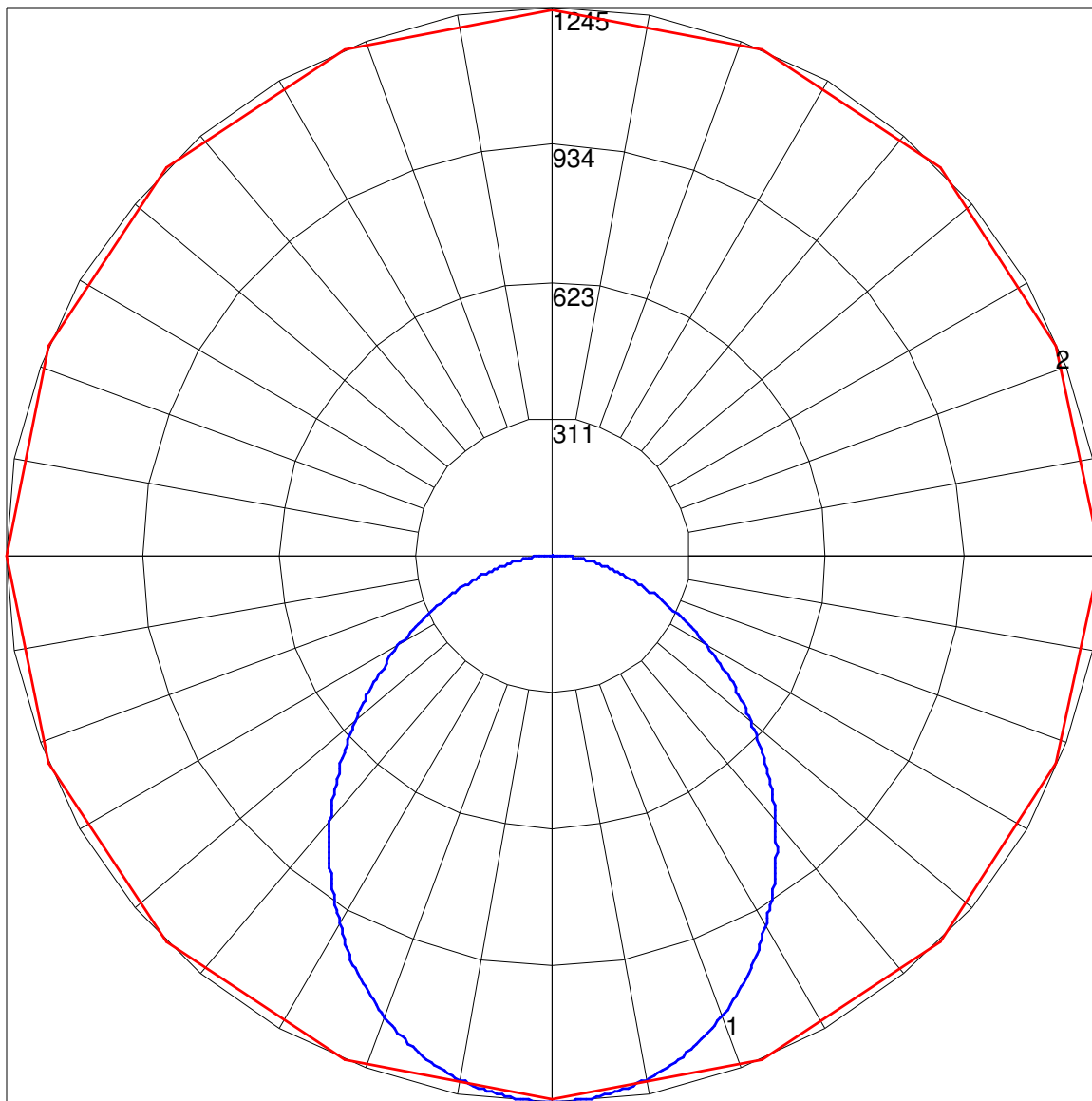
Reflectances

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	18.5	20.0	18.9	20.4	20.7	16.4	17.9	16.7	18.2	18.5
	3H	20.1	21.5	20.5	21.8	22.2	17.6	19.0	18.0	19.3	19.7
	4H	20.7	21.9	21.1	22.3	22.7	18.0	19.3	18.4	19.7	20.0
	6H	21.0	22.2	21.4	22.6	23.0	18.2	19.4	18.6	19.8	20.1
	8H	21.1	22.3	21.6	22.7	23.1	18.2	19.3	18.6	19.7	20.1
	12H	21.2	22.3	21.6	22.7	23.1	18.2	19.3	18.6	19.7	20.1
4H	2H	18.8	20.1	19.2	20.5	20.8	17.1	18.4	17.5	18.7	19.1
	3H	20.6	21.7	21.1	22.1	22.5	18.5	19.6	18.9	20.0	20.4
	4H	21.3	22.3	21.8	22.7	23.1	19.0	19.9	19.4	20.4	20.8
	6H	21.8	22.7	22.3	23.1	23.6	19.2	20.1	19.7	20.5	21.0
	8H	21.9	22.7	22.4	23.2	23.6	19.2	20.0	19.7	20.5	20.9
	12H	22.0	22.7	22.5	23.2	23.7	19.2	19.9	19.7	20.4	20.9
8H	4H	21.4	22.2	21.9	22.6	23.1	19.3	20.0	19.7	20.5	21.0
	6H	22.0	22.6	22.5	23.1	23.6	19.6	20.2	20.1	20.7	21.2
	8H	22.2	22.7	22.7	23.3	23.7	19.6	20.2	20.1	20.7	21.2
	12H	22.3	22.8	22.8	23.3	23.9	19.6	20.1	20.1	20.6	21.2
12H	4H	21.4	22.1	21.9	22.6	23.0	19.3	20.0	19.8	20.5	20.9
	6H	22.0	22.6	22.5	23.0	23.6	19.6	20.2	20.1	20.7	21.2
	8H	22.2	22.7	22.7	23.2	23.7	19.7	20.2	20.2	20.7	21.2

Maximum UGR = 23.9

POLAR GRAPH



Maximum Candela = 1245.253 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.)