

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-940-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-L12-940-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	6290
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
Total Luminaire Watts	73.2
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	17910	15506	13526
55	15828	13275	10984
65	13577	10683	8623
75	10893	7617	5917
85	7171	2270	1229

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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	2991.616	2991.616	2991.616	2991.616	2991.616
0.5	2996.279	2986.953	2994.413	2992.548	2984.155
1.0	2994.413	2986.021	2994.413	2991.616	2983.223
1.5	2993.481	2984.155	2991.616	2988.818	2980.425
2.0	2992.548	2983.223	2990.683	2986.953	2977.628
2.5	2990.683	2981.358	2987.886	2983.223	2974.830
3.0	2988.818	2979.493	2985.088	2979.493	2970.167
3.5	2986.021	2976.695	2980.425	2973.897	2965.504
4.0	2983.223	2972.965	2976.695	2969.235	2958.977
4.5	2980.425	2969.235	2971.100	2962.707	2951.516
5.0	2978.560	2965.504	2966.437	2955.246	2944.988
5.5	2972.965	2960.842	2959.909	2948.719	2937.528
6.0	2969.235	2956.179	2953.381	2940.326	2929.135
6.5	2964.572	2950.584	2946.854	2931.000	2919.810
7.0	2958.977	2944.056	2939.393	2922.607	2908.619
7.5	2953.381	2938.461	2931.000	2911.417	2897.428
8.0	2947.786	2931.933	2922.607	2901.159	2885.305
8.5	2941.258	2924.472	2913.282	2889.968	2875.047
9.0	2933.798	2917.012	2903.956	2877.845	2862.924
9.5	2927.270	2910.484	2893.698	2865.722	2848.936
10.0	2919.810	2902.091	2883.440	2852.666	2834.948
10.5	2913.282	2893.698	2872.250	2838.678	2820.027
11.0	2904.889	2884.373	2860.127	2824.690	2803.241
11.5	2897.428	2875.980	2848.003	2809.769	2789.253
12.0	2891.833	2867.587	2834.948	2794.848	2773.399
12.5	2879.710	2858.261	2821.892	2778.062	2757.546
13.0	2868.519	2847.071	2808.836	2762.209	2739.828
13.5	2859.194	2834.015	2794.848	2746.356	2722.109
14.0	2848.003	2821.892	2779.927	2728.637	2704.391
14.5	2836.813	2808.836	2765.007	2710.919	2685.740
15.0	2825.622	2796.713	2751.018	2693.200	2666.156
15.5	2814.432	2784.590	2736.098	2673.617	2646.573
16.0	2802.308	2771.534	2721.177	2654.966	2627.922
16.5	2791.118	2757.546	2704.391	2636.315	2607.406
17.0	2777.130	2743.558	2685.740	2615.799	2585.957
17.5	2764.074	2729.570	2668.021	2596.215	2565.441
18.0	2751.951	2714.649	2650.303	2575.699	2543.060
18.5	2737.030	2699.728	2631.652	2554.251	2521.611
19.0	2723.042	2684.807	2613.001	2534.667	2500.163
19.5	2709.986	2668.954	2594.350	2512.286	2475.916
20.0	2694.133	2653.101	2575.699	2489.905	2453.535
20.5	2680.145	2638.180	2557.048	2468.456	2431.154
21.0	2665.224	2621.394	2536.532	2447.007	2407.840
21.5	2649.371	2604.608	2516.016	2424.626	2384.527
22.0	2633.517	2587.822	2496.433	2401.313	2361.213
22.5	2617.664	2570.104	2476.849	2377.999	2337.899
23.0	2600.878	2553.318	2455.400	2354.685	2313.653
23.5	2585.025	2535.600	2433.952	2332.304	2289.407
24.0	2566.374	2516.949	2412.503	2308.058	2266.093
24.5	2549.588	2498.298	2390.122	2284.744	2241.847
25.0	2531.869	2479.647	2369.606	2260.498	2217.601
25.5	2514.151	2460.996	2347.225	2236.252	2192.422
26.0	2496.433	2440.480	2324.844	2212.938	2168.175
26.5	2477.782	2421.829	2302.462	2188.692	2142.997

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CANDELA TABULATION - (Cont.)

27.0	2458.198	2401.313	2280.081	2164.445	2118.750
27.5	2438.615	2381.729	2256.768	2140.199	2093.572
28.0	2417.166	2361.213	2234.386	2115.953	2068.393
28.5	2395.717	2340.697	2212.005	2092.639	2043.214
29.0	2376.134	2320.181	2187.759	2067.460	2018.035
29.5	2356.550	2298.732	2164.445	2042.281	1991.924
30.0	2335.102	2277.284	2142.064	2018.035	1968.610
30.5	2315.518	2256.768	2118.750	1992.856	1943.431
31.0	2294.070	2235.319	2095.437	1967.678	1919.185
31.5	2274.486	2212.938	2071.190	1943.431	1894.939
32.0	2253.037	2190.557	2047.877	1918.252	1869.760
32.5	2231.589	2168.175	2023.630	1892.141	1844.581
33.0	2211.073	2145.794	2000.317	1867.895	1820.335
33.5	2189.624	2124.346	1977.003	1844.581	1796.089
34.0	2167.243	2101.032	1952.757	1819.402	1770.910
34.5	2145.794	2078.651	1929.443	1795.156	1747.596
35.0	2123.413	2056.270	1905.197	1770.910	1721.485
35.5	2102.897	2032.956	1880.950	1746.663	1696.306
36.0	2080.516	2010.575	1857.637	1721.485	1669.262
36.5	2058.135	1987.261	1833.391	1696.306	1645.948
37.0	2036.686	1963.947	1809.144	1670.195	1621.702
37.5	2013.372	1940.634	1786.763	1645.948	1598.388
38.0	1989.126	1918.252	1762.517	1622.635	1574.142
38.5	1966.745	1894.006	1738.271	1599.321	1550.828
39.0	1945.296	1870.692	1712.159	1575.075	1527.515
39.5	1921.050	1847.379	1686.980	1551.761	1504.201
40.0	1898.669	1824.065	1662.734	1529.380	1480.887
40.5	1875.355	1800.751	1639.420	1505.133	1457.573
41.0	1850.176	1777.438	1616.107	1482.752	1434.260
41.5	1826.863	1753.191	1591.860	1459.439	1411.879
42.0	1802.616	1728.945	1569.479	1437.057	1388.565
42.5	1778.370	1703.766	1545.233	1413.744	1366.184
43.0	1755.056	1677.655	1523.784	1391.362	1342.870
43.5	1729.878	1654.341	1500.471	1368.981	1319.556
44.0	1703.766	1631.027	1477.157	1346.600	1296.243
44.5	1676.722	1606.781	1454.776	1324.219	1272.929
45.0	1653.409	1583.467	1431.462	1301.838	1248.683
45.5	1630.095	1560.154	1409.081	1279.457	1225.369
46.0	1605.849	1536.840	1385.767	1256.143	1202.988
46.5	1581.602	1513.526	1363.386	1233.762	1179.674
47.0	1557.356	1490.213	1341.937	1210.448	1157.293
47.5	1534.042	1466.899	1319.556	1188.067	1134.912
48.0	1509.796	1443.585	1297.175	1164.753	1112.530
48.5	1486.482	1421.204	1274.794	1142.372	1090.149
49.0	1463.169	1397.890	1253.345	1119.991	1067.768
49.5	1438.922	1374.577	1230.964	1097.610	1046.320
50.0	1416.541	1352.195	1209.516	1076.161	1025.803
50.5	1393.228	1328.882	1188.067	1053.780	1004.355
51.0	1369.914	1306.501	1166.618	1032.331	982.906
51.5	1346.600	1284.119	1145.170	1010.883	962.390
52.0	1323.286	1261.738	1123.721	989.434	941.874
52.5	1300.905	1239.357	1102.272	968.918	921.171
53.0	1277.592	1217.908	1080.824	947.469	900.376
53.5	1254.278	1195.527	1059.375	926.860	881.538
54.0	1230.964	1173.146	1037.927	906.251	861.115
54.5	1208.583	1150.765	1015.545	886.014	841.532

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CANDELA TABULATION - (Cont.)

55.0	1185.269	1129.316	994.097	865.405	822.508
55.5	1162.888	1107.868	972.648	845.542	803.484
56.0	1139.574	1086.419	950.267	825.585	784.273
56.5	1117.193	1064.038	929.191	806.188	764.970
57.0	1093.879	1043.522	908.023	786.605	746.505
57.5	1072.431	1022.073	886.854	767.487	727.854
58.0	1050.050	1000.625	865.778	748.463	709.856
58.5	1026.736	979.176	845.169	729.626	691.578
59.0	1005.287	957.727	824.373	711.068	673.487
59.5	982.906	937.211	803.764	692.511	655.955
60.0	961.458	916.136	783.527	674.512	638.796
60.5	939.076	895.620	763.664	656.234	621.357
61.0	917.441	875.010	743.801	638.143	604.385
61.5	895.806	854.494	723.937	620.425	587.879
62.0	874.264	833.978	704.167	603.452	571.186
62.5	853.189	813.928	684.584	586.200	554.587
63.0	832.113	793.972	665.280	569.041	538.547
63.5	811.504	774.202	645.976	552.162	522.880
64.0	790.242	754.339	627.046	535.563	506.747
64.5	769.539	734.755	608.208	519.057	491.173
65.0	749.116	715.078	589.464	502.830	475.786
65.5	728.600	695.588	570.906	486.604	460.399
66.0	708.457	676.564	552.535	470.844	445.199
66.5	688.501	657.353	534.537	454.897	430.371
67.0	668.264	638.143	516.352	439.324	415.637
67.5	648.401	619.212	498.727	423.937	400.809
68.0	628.911	599.909	480.822	408.643	386.355
68.5	609.327	580.511	463.663	393.722	371.994
69.0	589.930	560.741	446.504	378.708	357.819
69.5	570.626	541.531	429.532	364.067	344.017
70.0	551.229	522.227	412.746	349.612	329.842
70.5	532.019	502.923	396.147	335.251	316.414
71.0	512.902	483.899	379.734	320.983	302.799
71.5	494.344	465.155	363.601	307.088	289.183
72.0	476.066	446.598	347.747	293.100	275.848
72.5	457.322	428.506	332.081	279.485	262.699
73.0	439.137	410.321	316.693	265.963	249.923
73.5	420.859	392.230	301.586	252.534	236.961
74.0	403.234	374.791	286.665	239.665	224.558
74.5	385.516	357.353	272.024	226.516	212.155
75.0	368.077	340.007	257.383	213.740	199.938
75.5	350.732	323.221	243.209	201.151	188.188
76.0	334.039	306.435	229.314	189.028	176.438
76.5	317.440	290.209	215.512	177.091	165.154
77.0	301.027	273.796	202.083	165.248	154.337
77.5	284.987	257.850	188.841	153.871	143.519
78.0	269.040	242.183	175.785	142.773	132.981
78.5	253.560	226.796	162.823	131.956	122.723
79.0	238.266	211.595	150.327	121.325	112.652
79.5	223.532	196.581	138.204	111.067	102.674
80.0	208.984	181.940	126.454	101.088	93.068
80.5	194.716	167.579	115.076	91.110	83.463
81.0	180.635	153.404	104.259	81.411	74.138
81.5	166.926	139.696	93.628	71.806	64.626
82.0	153.591	126.454	83.556	62.574	55.207
82.5	140.628	113.584	73.671	53.062	45.229

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CANDELA TABULATION - (Cont.)

83.0	128.039	101.088	63.973	43.364	34.504
83.5	115.823	88.965	54.647	32.639	23.034
84.0	103.979	77.495	45.508	21.728	17.812
84.5	92.602	66.491	36.276	16.599	15.760
85.0	81.598	56.046	25.832	14.548	13.988
85.5	71.060	46.254	15.667	12.776	12.310
86.0	60.895	36.929	12.310	11.004	10.631
86.5	51.010	28.163	10.445	9.325	8.952
87.0	41.778	19.584	8.673	7.740	7.367
87.5	32.919	10.351	6.901	6.062	5.875
88.0	24.619	6.528	5.316	4.569	4.290
88.5	16.972	4.849	3.730	3.171	2.984
89.0	10.351	3.171	2.238	1.865	1.772
89.5	4.663	1.679	1.119	0.933	0.746
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-L12-940-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-L12-940-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-L12-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1052.06	N.A.	16.70
0-30	2141.72	N.A.	34.10
0-40	3337.26	N.A.	53.10
0-60	5343.24	N.A.	85.00
0-80	6236.52	N.A.	99.20
0-90	6289.71	N.A.	100.00
10-90	6009.62	N.A.	95.50
20-40	2285.2	N.A.	36.30
20-50	3397.73	N.A.	54.00
40-70	2606.54	N.A.	41.40
60-80	893.28	N.A.	14.20
70-80	292.72	N.A.	4.70
80-90	53.19	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	6289.71	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	280.09
10-20	771.97
20-30	1089.66
30-40	1195.54
40-50	1112.53
50-60	893.45
60-70	600.56
70-80	292.72
80-90	53.19
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-L12-940-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-L12-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

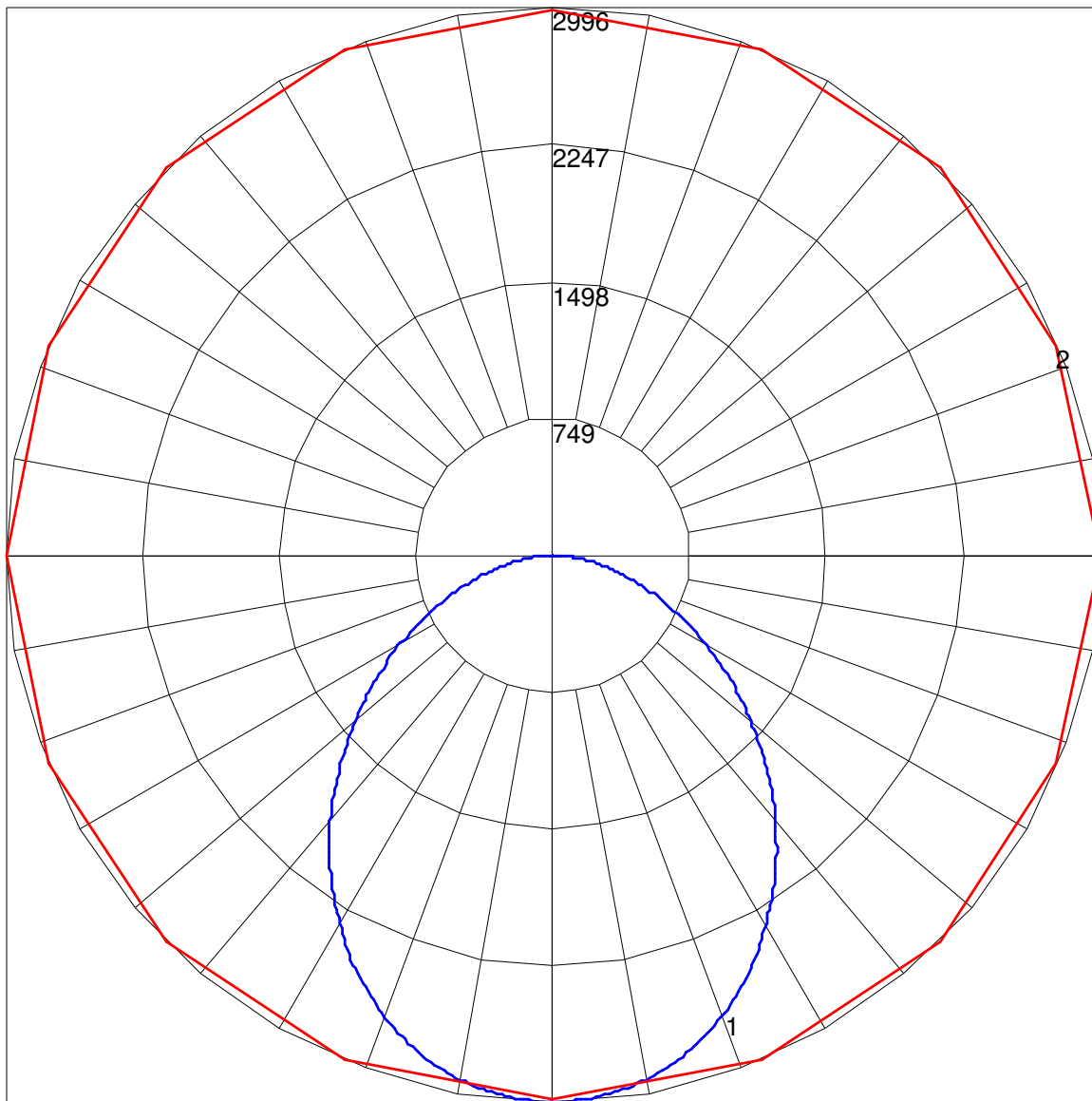
Reflectances

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	21.6	23.1	22.0	23.5	23.8	19.5	21.0	19.8	21.3	21.6
	3H	23.2	24.6	23.6	24.9	25.3	20.7	22.1	21.1	22.4	22.8
	4H	23.8	25.0	24.2	25.4	25.8	21.1	22.4	21.5	22.8	23.1
	6H	24.1	25.3	24.5	25.7	26.1	21.3	22.5	21.7	22.9	23.2
	8H	24.2	25.4	24.7	25.8	26.2	21.3	22.4	21.7	22.8	23.2
	12H	24.3	25.4	24.7	25.8	26.2	21.3	22.4	21.7	22.8	23.2
4H	2H	21.9	23.2	22.3	23.6	23.9	20.2	21.5	20.6	21.8	22.2
	3H	23.7	24.8	24.2	25.2	25.6	21.6	22.7	22.0	23.1	23.5
	4H	24.4	25.4	24.9	25.8	26.2	22.1	23.0	22.5	23.5	23.9
	6H	24.9	25.8	25.4	26.2	26.7	22.3	23.2	22.8	23.6	24.1
	8H	25.0	25.8	25.5	26.3	26.7	22.3	23.1	22.8	23.6	24.0
	12H	25.1	25.8	25.6	26.3	26.8	22.3	23.0	22.8	23.5	24.0
8H	4H	24.5	25.3	25.0	25.7	26.2	22.4	23.1	22.8	23.6	24.1
	6H	25.1	25.7	25.6	26.2	26.7	22.7	23.3	23.2	23.8	24.3
	8H	25.3	25.8	25.8	26.4	26.8	22.7	23.3	23.2	23.8	24.3
	12H	25.4	25.9	25.9	26.4	27.0	22.7	23.2	23.2	23.7	24.3
12H	4H	24.5	25.2	25.0	25.7	26.1	22.4	23.1	22.9	23.6	24.0
	6H	25.1	25.7	25.6	26.1	26.7	22.7	23.3	23.2	23.8	24.3
	8H	25.3	25.8	25.8	26.3	26.8	22.8	23.3	23.3	23.8	24.3

Maximum UGR = 27.0

POLAR GRAPH



Maximum Candela = 2996.279 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.)