

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-930-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-L12-930-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	5997
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
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	17077	14784	12897
55	15092	12658	10473
65	12945	10186	8222
75	10386	7263	5642
85	6837	2165	1172

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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	2852.471	2852.471	2852.471	2852.471	2852.471
0.5	2856.917	2848.025	2855.138	2853.360	2845.358
1.0	2855.138	2847.136	2855.138	2852.471	2844.468
1.5	2854.249	2845.358	2852.471	2849.803	2841.801
2.0	2853.360	2844.468	2851.582	2848.025	2839.133
2.5	2851.582	2842.690	2848.914	2844.468	2836.466
3.0	2849.803	2840.912	2846.247	2840.912	2832.020
3.5	2847.136	2838.244	2841.801	2835.577	2827.574
4.0	2844.468	2834.687	2838.244	2831.131	2821.350
4.5	2841.801	2831.131	2832.909	2824.907	2814.236
5.0	2840.022	2827.574	2828.463	2817.793	2808.012
5.5	2834.687	2823.128	2822.239	2811.569	2800.899
6.0	2831.131	2818.682	2816.015	2803.566	2792.896
6.5	2826.685	2813.347	2809.791	2794.675	2784.004
7.0	2821.350	2807.123	2802.677	2786.672	2773.334
7.5	2816.015	2801.788	2794.675	2776.002	2762.664
8.0	2810.680	2795.564	2786.672	2766.221	2751.105
8.5	2804.455	2788.450	2777.780	2755.551	2741.324
9.0	2797.342	2781.337	2768.889	2743.992	2729.765
9.5	2791.118	2775.113	2759.108	2732.432	2716.427
10.0	2784.004	2767.110	2749.327	2719.984	2703.090
10.5	2777.780	2759.108	2738.657	2706.646	2688.863
11.0	2769.778	2750.216	2727.097	2693.309	2672.858
11.5	2762.664	2742.213	2715.538	2679.082	2659.520
12.0	2757.329	2734.211	2703.090	2664.855	2644.404
12.5	2745.770	2725.319	2690.641	2648.850	2629.288
13.0	2735.100	2714.649	2678.193	2633.734	2612.394
13.5	2726.208	2702.200	2664.855	2618.618	2595.500
14.0	2715.538	2690.641	2650.628	2601.724	2578.605
14.5	2704.868	2678.193	2636.402	2584.829	2560.822
15.0	2694.198	2666.633	2623.064	2567.935	2542.149
15.5	2683.528	2655.074	2608.837	2549.262	2523.476
16.0	2671.969	2642.626	2594.610	2531.479	2505.693
16.5	2661.298	2629.288	2578.605	2513.696	2486.131
17.0	2647.961	2615.951	2560.822	2494.134	2465.680
17.5	2635.512	2602.613	2543.927	2475.461	2446.118
18.0	2623.953	2588.386	2527.033	2455.899	2424.778
18.5	2609.726	2574.159	2509.250	2435.448	2404.327
19.0	2596.389	2559.933	2491.466	2416.776	2383.876
19.5	2583.940	2544.817	2473.683	2395.435	2360.758
20.0	2568.824	2529.701	2455.899	2374.095	2339.417
20.5	2555.487	2515.474	2438.116	2353.644	2318.077
21.0	2541.260	2499.469	2418.554	2333.193	2295.848
21.5	2526.144	2483.464	2398.992	2311.853	2273.618
22.0	2511.028	2467.458	2380.319	2289.624	2251.389
22.5	2495.912	2450.564	2361.647	2267.394	2229.160
23.0	2479.907	2434.559	2341.196	2245.165	2206.041
23.5	2464.791	2417.665	2320.745	2223.825	2182.923
24.0	2447.007	2399.881	2300.294	2200.706	2160.693
24.5	2431.002	2382.098	2278.954	2178.477	2137.575
25.0	2414.108	2364.314	2259.392	2155.358	2114.456
25.5	2397.214	2346.531	2238.052	2132.240	2090.449
26.0	2380.319	2326.969	2216.711	2110.010	2067.330
26.5	2362.536	2309.185	2195.371	2086.892	2043.322

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CANDELA TABULATION - (Cont.)

27.0	2343.863	2289.624	2174.031	2063.773	2020.204
27.5	2325.191	2270.951	2151.802	2040.655	1996.196
28.0	2304.740	2251.389	2130.461	2017.536	1972.188
28.5	2284.289	2231.827	2109.121	1995.307	1948.181
29.0	2265.616	2212.265	2086.003	1971.299	1924.173
29.5	2246.943	2191.814	2063.773	1947.292	1899.276
30.0	2226.492	2171.363	2042.433	1924.173	1877.047
30.5	2207.820	2151.802	2020.204	1900.165	1853.039
31.0	2187.369	2131.351	1997.974	1876.158	1829.921
31.5	2168.696	2110.010	1974.856	1853.039	1806.802
32.0	2148.245	2088.670	1952.627	1829.031	1782.794
32.5	2127.794	2067.330	1929.508	1804.134	1758.787
33.0	2108.232	2045.990	1907.279	1781.016	1735.668
33.5	2087.781	2025.539	1885.049	1758.787	1712.550
34.0	2066.441	2003.310	1861.931	1734.779	1688.542
34.5	2045.990	1981.969	1839.701	1711.660	1666.312
35.0	2024.650	1960.629	1816.583	1688.542	1641.416
35.5	2005.088	1938.400	1793.464	1665.423	1617.408
36.0	1983.748	1917.060	1771.235	1641.416	1591.622
36.5	1962.408	1894.830	1748.117	1617.408	1569.393
37.0	1941.957	1872.601	1724.998	1592.511	1546.274
37.5	1919.727	1850.372	1703.658	1569.393	1524.045
38.0	1896.609	1829.031	1680.539	1547.163	1500.926
38.5	1875.268	1805.913	1657.421	1524.934	1478.697
39.0	1854.817	1783.683	1632.524	1501.815	1456.467
39.5	1831.699	1761.454	1608.516	1479.586	1434.238
40.0	1810.359	1739.225	1585.398	1458.246	1412.009
40.5	1788.129	1716.995	1563.168	1435.127	1389.779
41.0	1764.122	1694.766	1540.939	1413.787	1367.550
41.5	1741.892	1671.648	1517.820	1391.558	1346.210
42.0	1718.774	1648.529	1496.480	1370.217	1323.980
42.5	1695.655	1624.521	1473.362	1347.988	1302.640
43.0	1673.426	1599.624	1452.911	1326.648	1280.411
43.5	1649.418	1577.395	1430.681	1305.308	1258.182
44.0	1624.521	1555.166	1408.452	1283.968	1235.952
44.5	1598.735	1532.047	1387.112	1262.627	1213.723
45.0	1576.506	1509.818	1364.882	1241.287	1190.604
45.5	1554.277	1487.588	1343.542	1219.947	1168.375
46.0	1531.158	1465.359	1321.313	1197.718	1147.035
46.5	1508.039	1443.130	1299.973	1176.377	1124.805
47.0	1484.921	1420.900	1279.522	1154.148	1103.465
47.5	1462.692	1398.671	1258.182	1132.808	1082.125
48.0	1439.573	1376.442	1236.841	1110.579	1060.785
48.5	1417.344	1355.102	1215.501	1089.238	1039.445
49.0	1395.114	1332.872	1195.050	1067.898	1018.104
49.5	1371.996	1310.643	1173.710	1046.558	997.653
50.0	1350.656	1289.303	1153.259	1026.107	978.092
50.5	1328.426	1267.073	1132.808	1004.767	957.641
51.0	1306.197	1245.733	1112.357	984.316	937.190
51.5	1283.968	1224.393	1091.906	963.865	917.628
52.0	1261.738	1203.053	1071.455	943.414	898.066
52.5	1240.398	1181.713	1051.004	923.852	878.326
53.0	1218.169	1161.262	1030.553	903.401	858.498
53.5	1195.939	1139.921	1010.102	883.750	840.536
54.0	1173.710	1118.581	989.651	864.100	821.063
54.5	1152.370	1097.241	968.311	844.804	802.391

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CANDELA TABULATION - (Cont.)

55.0	1130.140	1076.790	947.860	825.154	784.252
55.5	1108.800	1056.339	927.409	806.214	766.113
56.0	1086.571	1035.888	906.069	787.186	747.796
56.5	1065.231	1014.548	885.973	768.691	729.390
57.0	1043.001	994.986	865.789	750.018	711.784
57.5	1022.550	974.535	845.605	731.790	694.000
58.0	1001.210	954.084	825.509	713.651	676.839
58.5	978.981	933.633	805.859	695.690	659.412
59.0	958.530	913.182	786.030	677.995	642.162
59.5	937.190	893.620	766.379	660.301	625.445
60.0	916.739	873.525	747.084	643.140	609.084
60.5	895.398	853.963	728.145	625.712	592.457
61.0	874.770	834.312	709.205	608.462	576.274
61.5	854.141	814.750	690.266	591.568	560.535
62.0	833.601	795.189	671.415	575.385	544.619
62.5	813.505	776.071	652.743	558.935	528.792
63.0	793.410	757.043	634.337	542.574	513.498
63.5	773.759	738.192	615.931	526.480	498.560
64.0	753.486	719.253	597.881	510.653	483.177
64.5	733.747	700.580	579.919	494.914	468.328
65.0	714.274	681.819	562.047	479.443	453.657
65.5	694.712	663.235	544.352	463.971	438.985
66.0	675.506	645.096	526.836	448.944	424.492
66.5	656.477	626.779	509.675	433.739	410.354
67.0	637.182	608.462	492.336	418.890	396.305
67.5	618.243	590.412	475.530	404.219	382.167
68.0	599.659	572.006	458.458	389.636	368.385
68.5	580.986	553.511	442.097	375.409	354.692
69.0	562.492	534.660	425.737	361.094	341.176
69.5	544.086	516.343	409.554	347.134	328.016
70.0	525.591	497.938	393.549	333.351	314.501
70.5	507.274	479.532	377.721	319.658	301.697
71.0	489.046	461.393	362.072	306.054	288.715
71.5	471.351	443.520	346.689	292.805	275.733
72.0	453.923	425.826	331.573	279.467	263.018
72.5	436.051	408.576	316.635	266.486	250.480
73.0	418.712	391.237	301.964	253.592	238.299
73.5	401.284	373.987	287.559	240.788	225.939
74.0	384.479	357.359	273.332	228.518	214.113
74.5	367.585	340.732	259.372	215.980	202.287
75.0	350.957	324.193	245.412	203.799	190.639
75.5	334.418	308.188	231.897	191.795	179.435
76.0	318.502	292.183	218.648	180.236	168.232
76.5	302.675	276.711	205.488	168.854	157.473
77.0	287.025	261.062	192.684	157.562	147.158
77.5	271.732	245.857	180.058	146.714	136.844
78.0	256.527	230.919	167.609	136.133	126.796
78.5	241.766	216.247	155.250	125.818	117.015
79.0	227.184	201.754	143.335	115.682	107.412
79.5	213.135	187.438	131.776	105.901	97.898
80.0	199.264	173.478	120.572	96.386	88.740
80.5	185.660	159.785	109.724	86.872	79.581
81.0	172.233	146.269	99.410	77.625	70.689
81.5	159.162	133.198	89.273	68.466	61.620
82.0	146.447	120.572	79.670	59.664	52.639
82.5	134.087	108.301	70.245	50.594	43.125

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CANDELA TABULATION - (Cont.)

83.0	122.084	96.386	60.997	41.347	32.899
83.5	110.435	84.827	52.106	31.121	21.963
84.0	99.143	73.890	43.392	20.718	16.983
84.5	88.295	63.398	34.589	15.827	15.027
85.0	77.803	53.439	24.630	13.871	13.338
85.5	67.755	44.103	14.938	12.182	11.737
86.0	58.063	35.211	11.737	10.492	10.137
86.5	48.638	26.853	9.959	8.892	8.536
87.0	39.835	18.673	8.269	7.380	7.024
87.5	31.388	9.870	6.580	5.780	5.602
88.0	23.474	6.224	5.068	4.357	4.090
88.5	16.183	4.624	3.557	3.023	2.845
89.0	9.870	3.023	2.134	1.778	1.689
89.5	4.446	1.601	1.067	0.889	0.711
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-L12-930-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-L12-930-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-L12-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1003.13	N.A.	16.70
0-30	2042.11	N.A.	34.10
0-40	3182.04	N.A.	53.10
0-60	5094.72	N.A.	85.00
0-80	5946.45	N.A.	99.20
0-90	5997.17	N.A.	100.00
10-90	5730.11	N.A.	95.50
20-40	2178.91	N.A.	36.30
20-50	3239.7	N.A.	54.00
40-70	2485.31	N.A.	41.40
60-80	851.73	N.A.	14.20
70-80	279.10	N.A.	4.70
80-90	50.72	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	5997.17	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	267.06
10-20	736.07
20-30	1038.98
30-40	1139.93
40-50	1060.78
50-60	851.90
60-70	572.63
70-80	279.10
80-90	50.72
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-L12-930-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-L12-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

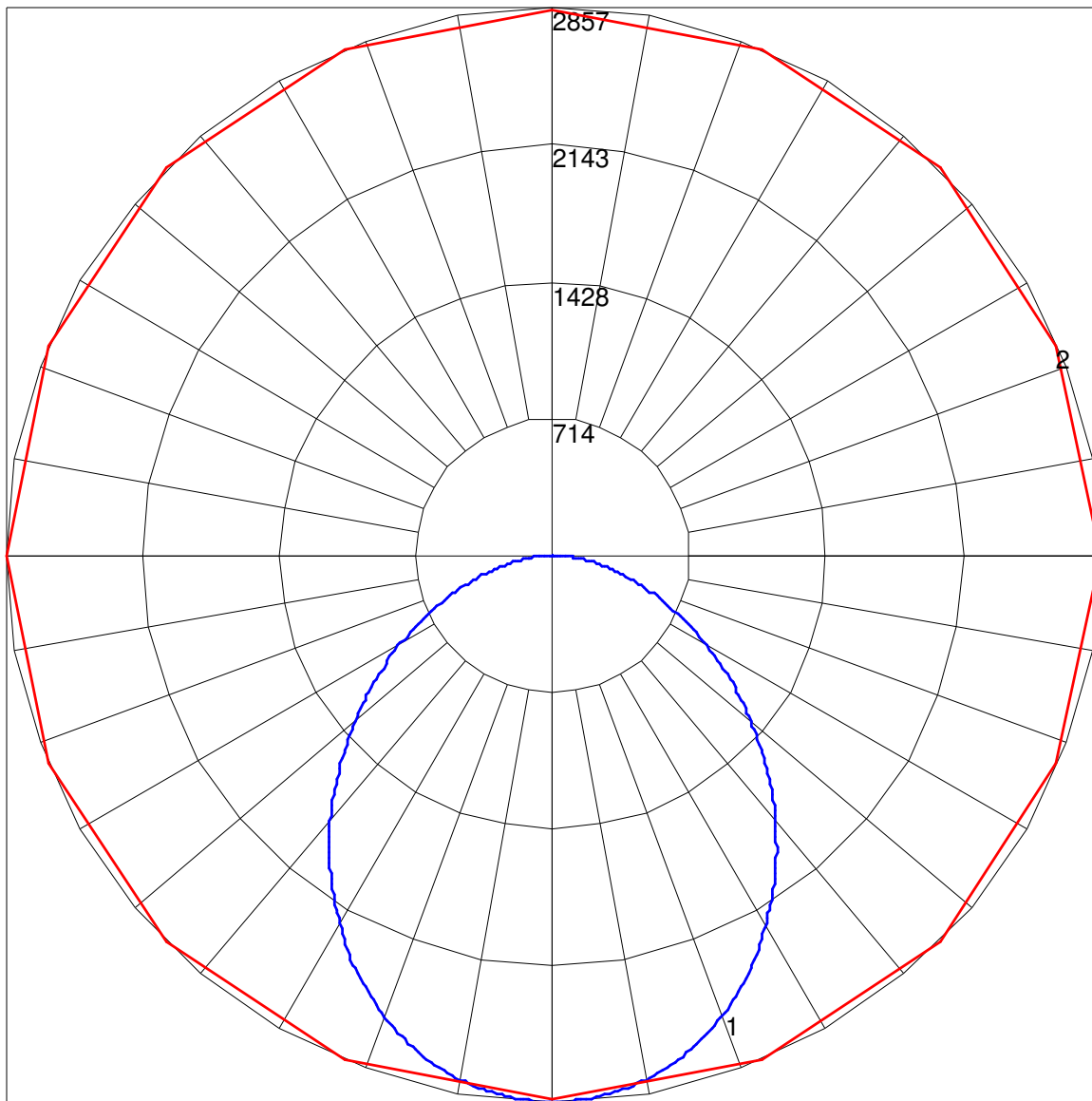
Reflectances

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	21.4	22.9	21.8	23.3	23.6	19.3	20.8	19.6	21.1	21.4
	3H	23.0	24.4	23.4	24.7	25.1	20.5	21.9	20.9	22.2	22.6
	4H	23.6	24.8	24.0	25.2	25.6	20.9	22.2	21.3	22.6	22.9
	6H	23.9	25.1	24.3	25.5	25.9	21.1	22.3	21.5	22.7	23.0
	8H	24.0	25.2	24.5	25.6	26.0	21.1	22.2	21.5	22.6	23.0
	12H	24.1	25.2	24.5	25.6	26.0	21.1	22.2	21.5	22.6	23.0
4H	2H	21.7	23.0	22.1	23.4	23.7	20.0	21.3	20.4	21.6	22.0
	3H	23.5	24.6	24.0	25.0	25.4	21.4	22.5	21.8	22.9	23.3
	4H	24.2	25.2	24.7	25.6	26.0	21.9	22.8	22.3	23.3	23.7
	6H	24.7	25.6	25.2	26.0	26.5	22.1	23.0	22.6	23.4	23.9
	8H	24.8	25.6	25.3	26.1	26.5	22.1	22.9	22.6	23.4	23.8
	12H	24.9	25.6	25.4	26.1	26.6	22.1	22.8	22.6	23.3	23.8
8H	4H	24.3	25.1	24.8	25.5	26.0	22.2	22.9	22.6	23.4	23.9
	6H	24.9	25.5	25.4	26.0	26.5	22.5	23.1	23.0	23.6	24.1
	8H	25.1	25.6	25.6	26.2	26.6	22.5	23.1	23.0	23.6	24.1
	12H	25.2	25.7	25.7	26.2	26.8	22.5	23.0	23.0	23.5	24.1
12H	4H	24.3	25.0	24.8	25.5	25.9	22.2	22.9	22.7	23.4	23.8
	6H	24.9	25.5	25.4	25.9	26.5	22.5	23.1	23.0	23.6	24.1
	8H	25.1	25.6	25.6	26.1	26.6	22.6	23.1	23.1	23.6	24.1

Maximum UGR = 26.8

POLAR GRAPH



Maximum Candela = 2856.917 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.)