

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-930-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-6-L12-930-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' 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	5929
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	59.4
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)	6.00 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	9641	8547	7567
55	8439	7294	6195
65	7180	6000	4984
75	5765	4505	3669
85	3733	2314	1771

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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	2746.145	2746.145	2746.145	2746.145	2746.145
0.5	2759.569	2740.178	2746.890	2744.653	2743.161
1.0	2758.824	2739.432	2746.145	2743.907	2742.415
1.5	2758.078	2737.940	2745.399	2742.415	2740.924
2.0	2756.586	2737.195	2743.161	2739.432	2740.178
2.5	2755.840	2735.703	2741.670	2737.940	2737.195
3.0	2753.603	2733.465	2739.432	2734.211	2733.465
3.5	2752.111	2731.228	2736.449	2731.228	2729.736
4.0	2748.382	2728.245	2733.465	2727.499	2725.261
4.5	2746.890	2725.261	2729.736	2723.024	2720.040
5.0	2743.161	2722.278	2725.261	2718.549	2715.566
5.5	2741.670	2717.803	2720.786	2712.582	2708.853
6.0	2734.957	2714.074	2715.566	2706.616	2702.886
6.5	2731.228	2710.345	2709.599	2699.903	2695.428
7.0	2726.753	2705.124	2704.378	2693.191	2688.716
7.5	2722.278	2699.903	2697.666	2685.732	2680.512
8.0	2717.057	2693.936	2691.699	2677.528	2671.562
8.5	2711.836	2688.716	2684.986	2668.578	2662.612
9.0	2705.870	2682.749	2676.782	2659.628	2653.662
9.5	2699.157	2675.291	2669.324	2649.933	2643.220
10.0	2693.936	2668.578	2660.374	2640.983	2633.524
10.5	2685.732	2661.120	2652.170	2631.287	2623.083
11.0	2678.274	2653.662	2642.474	2620.099	2612.641
11.5	2670.816	2645.458	2632.778	2608.912	2599.962
12.0	2662.612	2637.253	2623.083	2596.979	2588.029
12.5	2652.916	2627.558	2612.641	2585.045	2574.604
13.0	2644.712	2618.608	2601.454	2572.366	2561.925
13.5	2636.508	2608.912	2590.266	2559.687	2549.246
14.0	2626.066	2599.216	2579.079	2545.516	2534.329
14.5	2617.116	2588.029	2566.400	2532.091	2520.158
15.0	2606.674	2577.587	2553.720	2517.921	2505.242
15.5	2596.233	2566.400	2541.041	2503.004	2490.325
16.0	2585.045	2555.212	2527.616	2488.087	2473.917
16.5	2574.604	2544.025	2514.192	2472.425	2458.254
17.0	2562.670	2531.346	2500.021	2456.763	2441.100
17.5	2551.483	2518.666	2486.596	2440.354	2423.946
18.0	2538.804	2506.733	2471.679	2423.946	2406.792
18.5	2527.616	2493.308	2456.763	2406.792	2388.146
19.0	2514.192	2479.883	2441.100	2388.892	2369.501
19.5	2501.512	2466.458	2425.438	2371.738	2350.855
20.0	2488.087	2452.288	2409.030	2353.838	2332.209
20.5	2474.663	2438.117	2392.621	2335.192	2312.818
21.0	2460.492	2423.946	2376.213	2316.547	2292.680
21.5	2447.067	2408.284	2359.059	2297.155	2273.289
22.0	2432.150	2393.367	2341.159	2277.764	2253.897
22.5	2417.234	2377.705	2323.259	2258.372	2233.014
23.0	2403.063	2362.788	2306.105	2237.489	2212.131
23.5	2388.146	2346.380	2287.459	2217.351	2191.247
24.0	2372.484	2329.972	2268.814	2197.214	2169.618
24.5	2356.821	2313.563	2249.422	2176.331	2148.735
25.0	2340.413	2297.155	2230.776	2155.447	2127.106
25.5	2323.259	2279.255	2211.385	2133.818	2103.985
26.0	2306.851	2262.101	2190.501	2112.189	2081.610
26.5	2290.443	2244.201	2171.110	2090.560	2058.490

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CANDELA TABULATION - (Cont.)

27.0	2272.543	2226.301	2150.227	2068.185	2036.115
27.5	2253.897	2207.656	2130.089	2045.811	2013.740
28.0	2236.743	2189.756	2109.206	2022.690	1989.873
28.5	2218.843	2171.110	2089.069	2000.315	1966.753
29.0	2200.943	2152.464	2068.185	1977.194	1944.378
29.5	2180.060	2133.073	2046.556	1954.074	1920.511
30.0	2159.922	2112.935	2024.927	1930.953	1897.390
30.5	2141.277	2093.544	2004.044	1908.578	1873.524
31.0	2121.885	2074.152	1982.415	1885.457	1849.657
31.5	2103.239	2054.015	1960.786	1861.591	1825.791
32.0	2082.356	2033.877	1938.411	1838.470	1802.670
32.5	2062.965	2012.994	1916.782	1814.603	1778.058
33.0	2042.827	1992.857	1893.661	1791.483	1754.937
33.5	2022.690	1971.973	1872.778	1767.616	1729.579
34.0	2003.298	1951.090	1849.657	1744.495	1706.458
34.5	1983.161	1930.953	1827.282	1721.375	1683.337
35.0	1963.023	1909.324	1804.162	1697.508	1659.471
35.5	1942.140	1887.695	1781.787	1675.133	1634.858
36.0	1922.749	1866.811	1759.412	1651.267	1612.484
36.5	1901.865	1845.182	1736.291	1628.146	1588.617
37.0	1880.236	1823.553	1714.662	1605.025	1566.242
37.5	1859.353	1801.924	1692.287	1581.159	1542.376
38.0	1838.470	1779.549	1669.167	1558.038	1518.509
38.5	1816.841	1758.666	1646.792	1534.917	1495.388
39.0	1794.466	1736.291	1624.417	1511.797	1472.268
39.5	1773.583	1714.662	1601.296	1488.676	1449.147
40.0	1751.954	1692.287	1578.921	1467.047	1426.772
40.5	1728.833	1670.658	1555.801	1443.926	1402.905
41.0	1707.204	1648.283	1533.426	1420.805	1378.293
41.5	1685.575	1626.654	1511.051	1397.685	1355.172
42.0	1662.454	1604.279	1488.676	1373.818	1331.306
42.5	1638.588	1581.159	1466.301	1351.443	1308.185
43.0	1616.213	1558.784	1443.926	1326.831	1285.064
43.5	1594.584	1537.155	1421.551	1303.710	1263.435
44.0	1570.717	1514.780	1399.176	1282.081	1241.060
44.5	1548.342	1492.405	1374.564	1259.706	1218.686
45.0	1525.221	1470.776	1352.189	1238.077	1197.056
45.5	1502.101	1447.655	1329.068	1216.448	1174.682
46.0	1479.726	1426.026	1307.439	1194.819	1153.053
46.5	1457.351	1403.651	1285.810	1173.936	1132.169
47.0	1434.230	1381.276	1264.181	1152.307	1110.540
47.5	1411.110	1357.410	1243.298	1131.423	1089.657
48.0	1388.735	1334.289	1222.415	1110.540	1068.028
48.5	1365.614	1312.660	1200.786	1089.657	1047.145
49.0	1341.002	1290.285	1179.902	1068.774	1027.007
49.5	1319.373	1269.402	1159.765	1047.891	1006.870
50.0	1296.998	1247.773	1138.882	1027.753	986.733
50.5	1276.114	1226.144	1117.999	1007.616	966.595
51.0	1253.740	1205.261	1097.115	986.733	946.458
51.5	1232.110	1183.632	1076.978	967.341	927.066
52.0	1211.227	1162.002	1056.095	947.204	907.675
52.5	1189.598	1141.119	1035.957	927.812	889.029
53.0	1167.969	1120.236	1015.820	908.420	870.383
53.5	1146.340	1099.353	996.428	889.029	850.992
54.0	1125.457	1078.470	975.545	870.383	832.346
54.5	1103.828	1058.332	956.154	850.992	813.700

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CANDELA TABULATION - (Cont.)

55.0	1082.945	1037.449	936.016	833.092	795.054
55.5	1061.315	1017.312	916.625	813.700	777.154
56.0	1039.686	996.428	897.233	795.800	759.255
56.5	1018.803	976.291	877.841	777.900	742.473
57.0	997.174	956.154	857.704	760.000	724.797
57.5	976.291	936.762	839.058	742.100	707.569
58.0	955.408	916.625	819.667	724.499	690.638
58.5	934.524	896.487	800.275	707.121	673.708
59.0	913.641	877.096	781.629	690.042	656.927
59.5	892.758	857.704	762.984	672.962	640.593
60.0	872.621	838.312	744.189	655.808	624.334
60.5	852.483	818.921	725.991	639.101	608.075
61.0	832.346	800.275	707.419	622.544	592.114
61.5	812.954	780.884	689.370	605.837	576.377
62.0	792.817	761.492	671.172	589.877	561.162
62.5	773.425	743.070	653.570	573.841	545.649
63.0	754.034	724.648	636.043	557.881	530.434
63.5	735.015	706.226	618.516	541.771	515.070
64.0	716.518	687.953	601.437	526.257	500.302
64.5	697.425	669.680	584.208	510.819	485.610
65.0	678.929	651.780	567.278	495.380	471.290
65.5	660.581	633.657	550.198	480.240	456.671
66.0	642.308	615.682	533.716	465.472	442.352
66.5	624.185	597.932	517.158	450.481	427.882
67.0	605.837	580.330	500.825	435.639	414.010
67.5	587.490	562.728	484.715	421.319	400.138
68.0	569.888	545.425	468.456	406.925	386.116
68.5	551.914	528.271	452.569	392.754	372.616
69.0	534.089	511.117	436.832	378.658	359.192
69.5	516.785	494.038	421.468	364.711	346.140
70.0	499.258	477.033	405.806	351.062	332.938
70.5	481.955	460.326	390.442	337.488	320.185
71.0	464.652	443.769	375.525	324.287	307.282
71.5	447.721	427.062	360.609	311.160	294.826
72.0	430.866	410.803	345.841	298.108	282.371
72.5	414.085	394.693	331.148	285.354	270.289
73.0	397.751	378.807	316.754	272.526	258.430
73.5	381.417	362.697	302.583	260.295	246.571
74.0	365.382	346.885	288.561	247.988	234.787
74.5	349.496	331.372	274.689	236.055	223.600
75.0	333.833	316.083	260.891	224.047	212.487
75.5	318.469	301.091	247.541	212.636	201.449
76.0	303.478	286.249	234.489	201.225	190.783
76.5	288.412	271.407	221.437	190.261	180.342
77.0	274.167	256.938	208.907	179.297	169.975
77.5	259.698	242.693	196.452	168.707	159.831
78.0	245.303	228.671	184.145	158.340	150.210
78.5	231.058	214.799	172.361	148.271	140.440
79.0	217.484	201.449	160.801	138.351	131.042
79.5	204.134	187.874	149.539	128.432	121.869
80.0	190.858	174.897	138.351	119.109	112.993
80.5	177.657	161.994	127.462	109.861	104.192
81.0	164.903	149.464	117.021	101.060	95.839
81.5	152.298	137.307	106.803	92.334	87.560
82.0	140.141	125.001	97.107	83.831	79.356
82.5	128.283	113.366	87.560	75.553	71.525

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CANDELA TABULATION - (Cont.)

83.0	116.573	101.880	78.312	67.498	63.545
83.5	105.013	90.917	69.586	59.592	55.937
84.0	93.975	80.177	61.083	51.835	48.554
84.5	83.085	70.033	52.954	44.451	41.468
85.0	72.793	60.263	45.123	37.515	34.532
85.5	62.799	50.866	37.664	30.430	27.074
86.0	53.401	41.916	30.952	23.121	18.869
86.5	44.079	33.861	24.463	14.618	11.635
87.0	35.501	26.253	17.452	9.248	8.279
87.5	27.521	19.541	10.069	7.085	6.489
88.0	20.137	13.350	6.340	5.445	5.072
88.5	13.872	7.458	4.699	3.953	3.505
89.0	8.726	3.729	3.132	2.536	2.237
89.5	4.326	2.014	1.715	1.268	1.119
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-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 : LRX4X-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 : LRX4X-6-L12-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	975.45	N.A.	16.50
0-30	1999.51	N.A.	33.70
0-40	3127.57	N.A.	52.80
0-60	5012.06	N.A.	84.50
0-80	5867.2	N.A.	99.00
0-90	5928.6	N.A.	100.00
10-90	5670.7	N.A.	95.60
20-40	2152.12	N.A.	36.30
20-50	3198.2	N.A.	53.90
40-70	2452.73	N.A.	41.40
60-80	855.14	N.A.	14.40
70-80	286.91	N.A.	4.80
80-90	61.40	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	5928.6	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	257.90
10-20	717.55
20-30	1024.05
30-40	1128.06
40-50	1046.09
50-60	838.40
60-70	568.24
70-80	286.91
80-90	61.40
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-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	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-6-L12-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

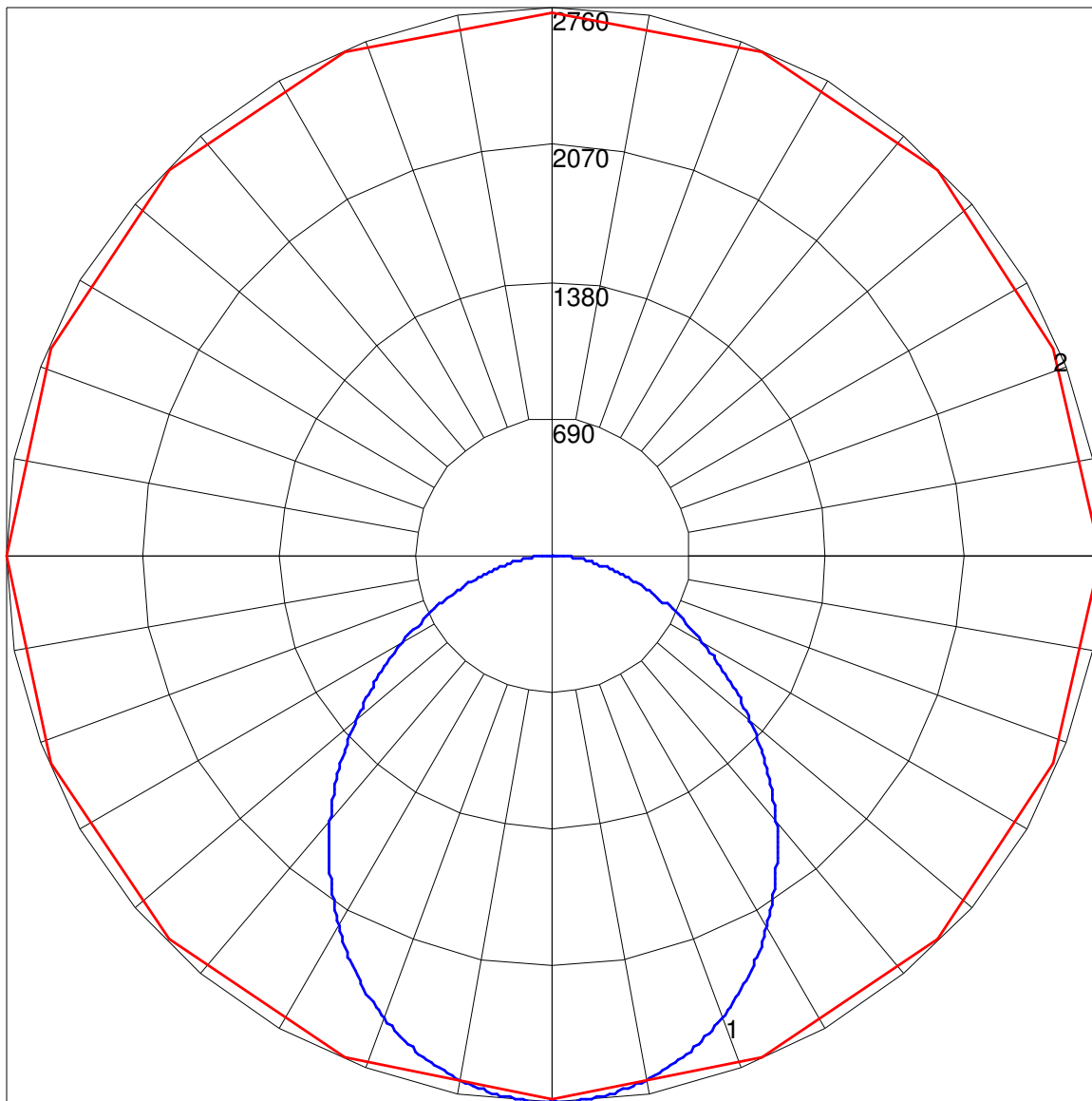
Reflectances

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	19.3	20.9	19.7	21.2	21.5	17.6	19.1	18.0	19.4	19.8
	3H	20.9	22.3	21.3	22.6	23.0	18.9	20.3	19.3	20.6	21.0
	4H	21.5	22.8	21.9	23.1	23.5	19.4	20.7	19.8	21.0	21.4
	6H	21.8	23.0	22.2	23.4	23.8	19.6	20.8	20.0	21.2	21.6
	8H	21.9	23.1	22.4	23.5	23.9	19.7	20.8	20.1	21.2	21.6
	12H	22.0	23.1	22.4	23.5	23.9	19.7	20.8	20.1	21.2	21.6
4H	2H	19.7	21.0	20.1	21.3	21.7	18.3	19.6	18.7	19.9	20.3
	3H	21.5	22.6	21.9	23.0	23.4	19.8	20.9	20.2	21.3	21.7
	4H	22.2	23.1	22.6	23.6	24.0	20.3	21.3	20.7	21.7	22.1
	6H	22.7	23.5	23.1	24.0	24.4	20.7	21.5	21.1	22.0	22.4
	8H	22.8	23.6	23.3	24.1	24.5	20.7	21.5	21.2	22.0	22.4
	12H	22.9	23.6	23.4	24.1	24.6	20.8	21.5	21.3	22.0	22.4
8H	4H	22.3	23.1	22.8	23.5	24.0	20.6	21.4	21.1	21.9	22.3
	6H	22.9	23.5	23.4	24.0	24.5	21.0	21.7	21.5	22.2	22.7
	8H	23.1	23.7	23.6	24.2	24.7	21.2	21.8	21.7	22.3	22.8
	12H	23.2	23.7	23.7	24.2	24.8	21.2	21.8	21.7	22.2	22.8
12H	4H	22.3	23.0	22.8	23.5	23.9	20.7	21.4	21.1	21.8	22.3
	6H	22.9	23.5	23.4	23.9	24.5	21.1	21.7	21.6	22.2	22.7
	8H	23.1	23.6	23.6	24.1	24.7	21.3	21.8	21.8	22.3	22.8

Maximum UGR = 24.8

POLAR GRAPH



Maximum Candela = 2759.569 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.)