

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-927-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-L12-927-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	5784
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	9406	8339	7382
55	8233	7116	6044
65	7005	5853	4863
75	5624	4395	3580
85	3642	2258	1728

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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	2679.166	2679.166	2679.166	2679.166	2679.166
0.5	2692.263	2673.345	2679.893	2677.710	2676.255
1.0	2691.536	2672.617	2679.166	2676.983	2675.528
1.5	2690.808	2671.162	2678.438	2675.528	2674.072
2.0	2689.353	2670.434	2676.255	2672.617	2673.345
2.5	2688.625	2668.979	2674.800	2671.162	2670.434
3.0	2686.442	2666.796	2672.617	2667.524	2666.796
3.5	2684.987	2664.613	2669.706	2664.613	2663.158
4.0	2681.349	2661.702	2666.796	2660.975	2658.792
4.5	2679.893	2658.792	2663.158	2656.609	2653.698
5.0	2676.255	2655.881	2658.792	2652.243	2649.333
5.5	2674.800	2651.516	2654.426	2646.422	2642.784
6.0	2668.251	2647.877	2649.333	2640.601	2636.963
6.5	2664.613	2644.239	2643.511	2634.052	2629.686
7.0	2660.247	2639.146	2638.418	2627.503	2623.138
7.5	2655.881	2634.052	2631.869	2620.227	2615.134
8.0	2650.788	2628.231	2626.048	2612.223	2606.402
8.5	2645.694	2623.138	2619.499	2603.491	2597.670
9.0	2639.873	2617.316	2611.495	2594.760	2588.939
9.5	2633.325	2610.040	2604.219	2585.300	2578.752
10.0	2628.231	2603.491	2595.487	2576.569	2569.292
10.5	2620.227	2596.215	2587.483	2567.109	2559.105
11.0	2612.951	2588.939	2578.024	2556.195	2548.918
11.5	2605.674	2580.935	2568.565	2545.280	2536.549
12.0	2597.670	2572.931	2559.105	2533.638	2524.906
12.5	2588.211	2563.471	2548.918	2521.996	2511.809
13.0	2580.207	2554.740	2538.004	2509.626	2499.439
13.5	2572.203	2545.280	2527.089	2497.256	2487.069
14.0	2562.016	2535.821	2516.175	2483.431	2472.516
14.5	2553.284	2524.906	2503.805	2470.333	2458.691
15.0	2543.097	2514.719	2491.435	2456.508	2444.138
15.5	2532.910	2503.805	2479.065	2441.956	2429.586
16.0	2521.996	2492.890	2465.968	2427.403	2413.578
16.5	2511.809	2481.976	2452.870	2412.122	2398.297
17.0	2500.167	2469.606	2439.045	2396.842	2381.562
17.5	2489.252	2457.236	2425.947	2380.834	2364.826
18.0	2476.882	2445.594	2411.395	2364.826	2348.090
18.5	2465.968	2432.496	2396.842	2348.090	2329.899
19.0	2452.870	2419.399	2381.562	2330.627	2311.708
19.5	2440.500	2406.301	2366.281	2313.891	2293.517
20.0	2427.403	2392.476	2350.273	2296.428	2275.326
20.5	2414.305	2378.651	2334.265	2278.237	2256.408
21.0	2400.480	2364.826	2318.257	2260.046	2236.761
21.5	2387.383	2349.545	2301.521	2241.127	2217.843
22.0	2372.830	2334.993	2284.058	2222.209	2198.924
22.5	2358.277	2319.712	2266.595	2203.290	2178.550
23.0	2344.452	2305.159	2249.859	2182.916	2158.176
23.5	2329.899	2289.151	2231.668	2163.270	2137.803
24.0	2314.619	2273.143	2213.477	2143.624	2116.701
24.5	2299.338	2257.135	2194.558	2123.250	2096.327
25.0	2283.330	2241.127	2176.367	2102.876	2075.226
25.5	2266.595	2223.664	2157.449	2081.774	2052.669
26.0	2250.587	2206.928	2137.075	2060.673	2030.840
26.5	2234.579	2189.465	2118.156	2039.571	2008.283

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CANDELA TABULATION - (Cont.)

27.0	2217.115	2172.002	2097.782	2017.742	1986.454
27.5	2198.924	2153.811	2078.136	1995.913	1964.625
28.0	2182.189	2136.347	2057.762	1973.356	1941.340
28.5	2164.725	2118.156	2038.116	1951.527	1918.783
29.0	2147.262	2099.965	2017.742	1928.970	1896.954
29.5	2126.888	2081.047	1996.641	1906.413	1873.670
30.0	2107.242	2061.400	1975.539	1883.857	1851.113
30.5	2089.051	2042.482	1955.165	1862.027	1827.828
31.0	2070.132	2023.563	1934.064	1839.471	1804.544
31.5	2051.941	2003.917	1912.962	1816.186	1781.260
32.0	2031.567	1984.271	1891.133	1793.629	1758.703
32.5	2012.649	1963.897	1870.032	1770.345	1734.691
33.0	1993.002	1944.251	1847.475	1747.788	1712.134
33.5	1973.356	1923.877	1827.101	1724.504	1687.394
34.0	1954.438	1903.503	1804.544	1701.947	1664.837
34.5	1934.791	1883.857	1782.715	1679.390	1642.281
35.0	1915.145	1862.755	1760.158	1656.106	1618.996
35.5	1894.771	1841.654	1738.329	1634.277	1594.984
36.0	1875.853	1821.280	1716.500	1610.992	1573.155
36.5	1855.479	1800.178	1693.943	1588.435	1549.870
37.0	1834.377	1779.077	1672.841	1565.879	1528.041
37.5	1814.003	1757.975	1651.012	1542.594	1504.757
38.0	1793.629	1736.146	1628.455	1520.037	1481.472
38.5	1772.528	1715.772	1606.626	1497.480	1458.916
39.0	1750.699	1693.943	1584.797	1474.924	1436.359
39.5	1730.325	1672.841	1562.240	1452.367	1413.802
40.0	1709.223	1651.012	1540.411	1431.265	1391.973
40.5	1686.667	1629.911	1517.854	1408.709	1368.688
41.0	1665.565	1608.082	1496.025	1386.152	1344.676
41.5	1644.464	1586.980	1474.196	1363.595	1322.120
42.0	1621.907	1565.151	1452.367	1340.311	1298.835
42.5	1598.622	1542.594	1430.538	1318.481	1276.278
43.0	1576.793	1520.765	1408.709	1294.469	1253.722
43.5	1555.692	1499.663	1386.879	1271.912	1232.620
44.0	1532.407	1477.834	1365.050	1250.811	1210.791
44.5	1510.578	1456.005	1341.038	1228.982	1188.962
45.0	1488.021	1434.904	1319.209	1207.880	1167.860
45.5	1465.464	1412.347	1296.652	1186.779	1146.031
46.0	1443.635	1391.245	1275.551	1165.677	1124.929
46.5	1421.806	1369.416	1254.449	1145.303	1104.556
47.0	1399.249	1347.587	1233.348	1124.202	1083.454
47.5	1376.692	1324.302	1212.974	1103.828	1063.080
48.0	1354.863	1301.746	1192.600	1083.454	1041.979
48.5	1332.306	1280.644	1171.498	1063.080	1021.605
49.0	1308.294	1258.815	1151.124	1042.706	1001.959
49.5	1287.193	1238.441	1131.478	1022.332	982.312
50.0	1265.364	1217.340	1111.104	1002.686	962.666
50.5	1244.990	1196.238	1090.730	983.040	943.020
51.0	1223.161	1175.864	1070.357	962.666	923.374
51.5	1202.059	1154.763	1050.710	943.747	904.455
52.0	1181.685	1133.661	1030.336	924.101	885.536
52.5	1160.584	1113.287	1010.690	905.183	867.345
53.0	1139.482	1092.913	991.044	886.264	849.154
53.5	1118.381	1072.539	972.125	867.345	830.236
54.0	1098.007	1052.166	951.751	849.154	812.045
54.5	1076.905	1032.519	932.833	830.236	793.854

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CANDELA TABULATION - (Cont.)

55.0	1056.531	1012.145	913.187	812.772	775.663
55.5	1035.430	992.499	894.268	793.854	758.200
56.0	1014.328	972.125	875.349	776.391	740.736
56.5	993.954	952.479	856.431	758.927	724.364
57.0	972.853	932.833	836.785	741.464	707.119
57.5	952.479	913.914	818.594	724.001	690.311
58.0	932.105	894.268	799.675	706.828	673.793
58.5	911.731	874.622	780.756	689.874	657.276
59.0	891.357	855.703	762.565	673.211	640.904
59.5	870.984	836.785	744.374	656.548	624.969
60.0	851.337	817.866	726.038	639.813	609.106
60.5	831.691	798.947	708.284	623.514	593.244
61.0	812.045	780.756	690.165	607.360	577.672
61.5	793.126	761.838	672.556	591.061	562.319
62.0	773.480	742.919	654.802	575.489	547.475
62.5	754.561	724.946	637.630	559.845	532.340
63.0	735.643	706.974	620.530	544.274	517.497
63.5	717.088	689.001	603.431	528.557	502.507
64.0	699.043	671.174	586.768	513.422	488.100
64.5	680.415	653.347	569.959	498.360	473.766
65.0	662.370	635.883	553.442	483.298	459.795
65.5	644.470	618.202	536.779	468.527	445.533
66.0	626.642	600.666	520.698	454.119	431.563
66.5	608.961	583.348	504.545	439.494	417.446
67.0	591.061	566.176	488.609	425.014	403.912
67.5	573.161	549.003	472.892	411.043	390.378
68.0	555.989	532.122	457.030	397.000	376.699
68.5	538.453	515.387	441.531	383.175	363.528
69.0	521.062	498.651	426.178	369.422	350.431
69.5	504.181	481.988	411.189	355.815	337.697
70.0	487.081	465.398	395.908	342.500	324.818
70.5	470.200	449.099	380.919	329.257	312.375
71.0	453.319	432.945	366.366	316.377	299.787
71.5	436.802	416.646	351.813	303.571	287.636
72.0	420.357	400.783	337.406	290.837	275.484
72.5	403.985	385.066	323.072	278.395	263.696
73.0	388.050	369.568	309.028	265.879	252.127
73.5	372.114	353.851	295.203	253.946	240.557
74.0	356.470	338.425	281.523	241.940	229.061
74.5	340.972	323.290	267.989	230.298	218.146
75.0	325.691	308.373	254.528	218.583	207.304
75.5	310.702	293.748	241.503	207.450	196.535
76.0	296.076	279.268	228.770	196.317	186.130
76.5	281.378	264.788	216.036	185.621	175.943
77.0	267.480	250.672	203.812	174.924	165.829
77.5	253.364	236.774	191.660	164.592	155.933
78.0	239.320	223.094	179.654	154.478	146.546
78.5	225.422	209.560	168.157	144.655	137.014
79.0	212.179	196.535	156.879	134.977	127.846
79.5	199.155	183.292	145.892	125.299	118.896
80.0	186.203	170.631	134.977	116.204	110.237
80.5	173.324	158.043	124.353	107.181	101.651
81.0	160.881	145.819	114.167	98.595	93.502
81.5	148.584	133.958	104.198	90.082	85.425
82.0	136.723	121.952	94.739	81.787	77.421
82.5	125.154	110.601	85.425	73.710	69.781

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CANDELA TABULATION - (Cont.)

83.0	113.730	99.395	76.402	65.851	61.995
83.5	102.452	88.699	67.889	58.138	54.573
84.0	91.682	78.221	59.594	50.571	47.369
84.5	81.059	68.325	51.662	43.367	40.457
85.0	71.018	58.793	44.022	36.600	33.690
85.5	61.267	49.625	36.746	29.688	26.413
86.0	52.099	40.893	30.197	22.557	18.409
86.5	43.003	33.035	23.867	14.262	11.351
87.0	34.636	25.613	17.027	9.023	8.077
87.5	26.850	19.064	9.823	6.913	6.330
88.0	19.646	13.025	6.185	5.312	4.948
88.5	13.534	7.276	4.584	3.856	3.420
89.0	8.513	3.638	3.056	2.474	2.183
89.5	4.220	1.965	1.674	1.237	1.091
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-L12-927-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-L12-927-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-L12-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	951.66	N.A.	16.50
0-30	1950.74	N.A.	33.70
0-40	3051.29	N.A.	52.80
0-60	4889.82	N.A.	84.50
0-80	5724.1	N.A.	99.00
0-90	5784.00	N.A.	100.00
10-90	5532.39	N.A.	95.60
20-40	2099.63	N.A.	36.30
20-50	3120.2	N.A.	53.90
40-70	2392.91	N.A.	41.40
60-80	834.28	N.A.	14.40
70-80	279.91	N.A.	4.80
80-90	59.90	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	5784.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	251.61
10-20	700.05
20-30	999.08
30-40	1100.55
40-50	1020.57
50-60	817.96
60-70	554.38
70-80	279.91
80-90	59.90
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-L12-927-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-L12-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

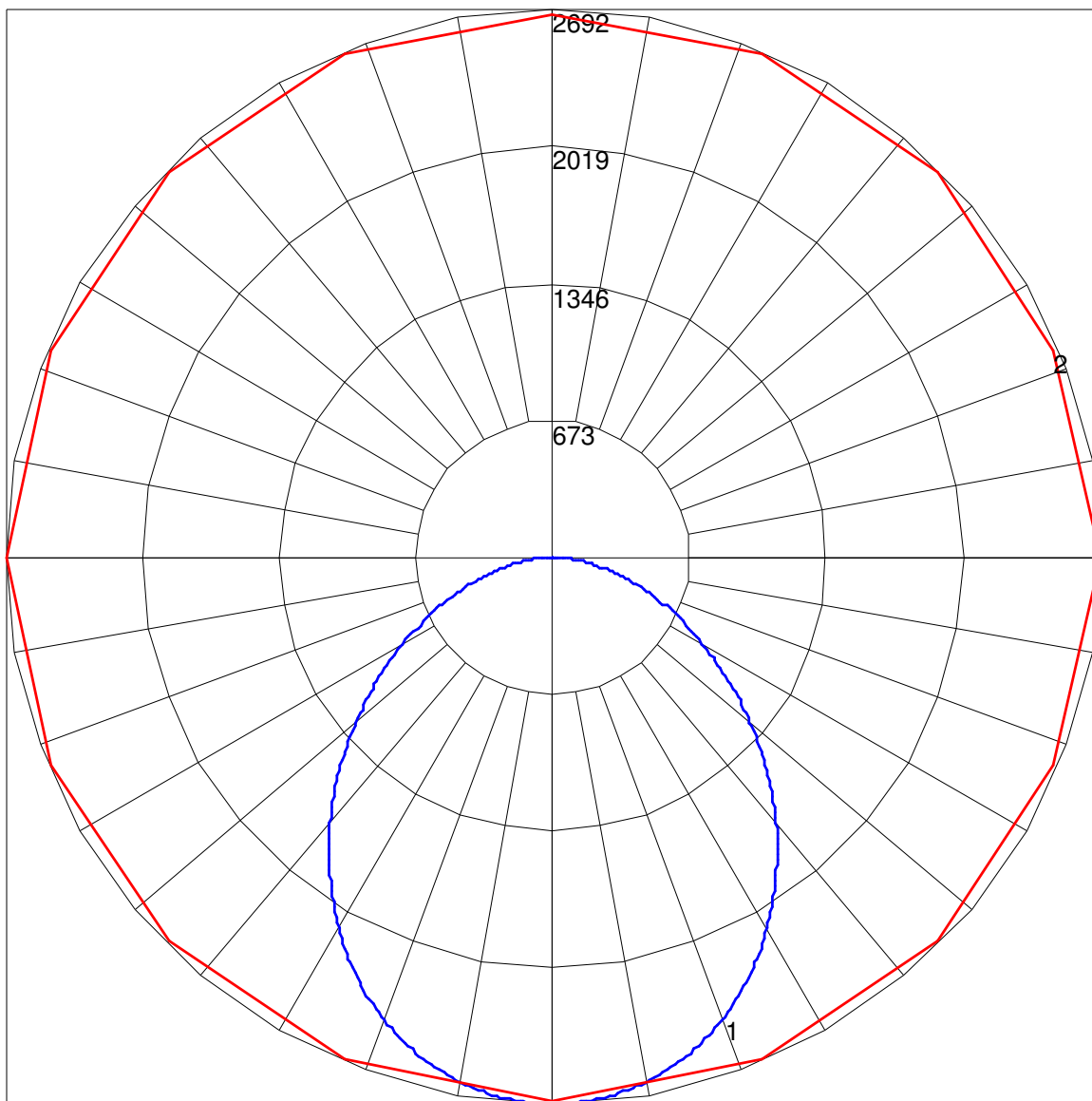
Reflectances

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	19.2	20.8	19.6	21.1	21.4	17.5	19.0	17.9	19.3	19.7
	3H	20.8	22.2	21.2	22.5	22.9	18.8	20.2	19.2	20.5	20.9
	4H	21.4	22.7	21.8	23.0	23.4	19.3	20.6	19.7	20.9	21.3
	6H	21.7	22.9	22.1	23.3	23.7	19.5	20.7	19.9	21.1	21.5
	8H	21.8	23.0	22.3	23.4	23.8	19.6	20.7	20.0	21.1	21.5
	12H	21.9	23.0	22.3	23.4	23.8	19.6	20.7	20.0	21.1	21.5
4H	2H	19.6	20.9	20.0	21.2	21.6	18.2	19.5	18.6	19.8	20.2
	3H	21.4	22.5	21.8	22.9	23.3	19.7	20.8	20.1	21.2	21.6
	4H	22.1	23.0	22.5	23.5	23.9	20.2	21.2	20.6	21.6	22.0
	6H	22.6	23.4	23.0	23.9	24.3	20.6	21.4	21.0	21.9	22.3
	8H	22.7	23.5	23.2	24.0	24.4	20.6	21.4	21.1	21.9	22.3
	12H	22.8	23.5	23.3	24.0	24.5	20.7	21.4	21.2	21.9	22.3
8H	4H	22.2	23.0	22.7	23.4	23.9	20.5	21.3	21.0	21.8	22.2
	6H	22.8	23.4	23.3	23.9	24.4	20.9	21.6	21.4	22.1	22.6
	8H	23.0	23.6	23.5	24.1	24.6	21.1	21.7	21.6	22.2	22.7
	12H	23.1	23.6	23.6	24.1	24.7	21.1	21.7	21.6	22.1	22.7
12H	4H	22.2	22.9	22.7	23.4	23.8	20.6	21.3	21.0	21.7	22.2
	6H	22.8	23.4	23.3	23.8	24.4	21.0	21.6	21.5	22.1	22.6
	8H	23.0	23.5	23.5	24.0	24.6	21.2	21.7	21.7	22.2	22.7

Maximum UGR = 24.7

POLAR GRAPH



Maximum Candela = 2692.263 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.)