

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-940-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-L12-940-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	6218
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
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	10111	8964	7936
55	8850	7650	6498
65	7531	6292	5227
75	6046	4725	3848
85	3915	2427	1857

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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	2880.103	2880.103	2880.103	2880.103	2880.103
0.5	2894.183	2873.845	2880.885	2878.539	2876.974
1.0	2893.401	2873.063	2880.103	2877.756	2876.192
1.5	2892.619	2871.499	2879.321	2876.192	2874.628
2.0	2891.054	2870.717	2876.974	2873.063	2873.845
2.5	2890.272	2869.152	2875.410	2871.499	2870.717
3.0	2887.925	2866.806	2873.063	2867.588	2866.806
3.5	2886.361	2864.459	2869.934	2864.459	2862.894
4.0	2882.450	2861.330	2866.806	2860.548	2858.201
4.5	2880.885	2858.201	2862.894	2855.855	2852.726
5.0	2876.974	2855.072	2858.201	2851.161	2848.032
5.5	2875.410	2850.379	2853.508	2844.904	2840.993
6.0	2868.370	2846.468	2848.032	2838.646	2834.735
6.5	2864.459	2842.557	2841.775	2831.606	2826.913
7.0	2859.766	2837.081	2836.299	2824.566	2819.873
7.5	2855.072	2831.606	2829.259	2816.744	2811.268
8.0	2849.597	2825.348	2823.002	2808.140	2801.882
8.5	2844.121	2819.873	2815.962	2798.753	2792.495
9.0	2837.864	2813.615	2807.357	2789.367	2783.109
9.5	2830.824	2805.793	2799.535	2779.198	2772.158
10.0	2825.348	2798.753	2790.149	2769.811	2761.989
10.5	2816.744	2790.931	2781.544	2759.643	2751.038
11.0	2808.922	2783.109	2771.376	2747.909	2740.087
11.5	2801.100	2774.505	2761.207	2736.176	2726.790
12.0	2792.495	2765.900	2751.038	2723.661	2714.274
12.5	2782.327	2755.731	2740.087	2711.145	2700.194
13.0	2773.722	2746.345	2728.354	2697.848	2686.897
13.5	2765.118	2736.176	2716.621	2684.550	2673.599
14.0	2754.167	2726.007	2704.888	2669.688	2657.955
14.5	2744.781	2714.274	2691.590	2655.608	2643.093
15.0	2733.830	2703.323	2678.293	2640.746	2627.449
15.5	2722.879	2691.590	2664.995	2625.102	2611.805
16.0	2711.145	2679.857	2650.915	2609.458	2594.596
16.5	2700.194	2668.124	2636.835	2593.031	2578.169
17.0	2687.679	2654.826	2621.973	2576.605	2560.179
17.5	2675.946	2641.529	2607.893	2559.396	2542.188
18.0	2662.648	2629.013	2592.249	2542.188	2524.197
18.5	2650.915	2614.933	2576.605	2524.197	2504.642
19.0	2636.835	2600.854	2560.179	2505.424	2485.086
19.5	2623.538	2586.774	2543.752	2487.433	2465.531
20.0	2609.458	2571.912	2526.543	2468.660	2445.976
20.5	2595.378	2557.050	2509.335	2449.105	2425.638
21.0	2580.516	2542.188	2492.126	2429.549	2404.518
21.5	2566.436	2525.761	2474.135	2409.212	2384.181
22.0	2550.792	2510.117	2455.362	2388.874	2363.843
22.5	2535.148	2493.691	2436.589	2368.537	2341.942
23.0	2520.286	2478.046	2418.598	2346.635	2320.040
23.5	2504.642	2460.838	2399.043	2325.515	2298.138
24.0	2488.215	2443.629	2379.488	2304.395	2275.454
24.5	2471.789	2426.420	2359.150	2282.493	2253.552
25.0	2454.580	2409.212	2339.595	2260.592	2230.867
25.5	2436.589	2390.439	2319.257	2237.907	2206.619
26.0	2419.380	2372.448	2297.355	2215.223	2183.153
26.5	2402.172	2353.675	2277.018	2192.539	2158.904

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CANDELA TABULATION - (Cont.)

27.0	2383.399	2334.902	2255.116	2169.073	2135.438
27.5	2363.843	2315.346	2233.996	2145.606	2111.971
28.0	2345.853	2296.573	2212.094	2121.358	2086.941
28.5	2327.080	2277.018	2190.975	2097.892	2062.692
29.0	2308.306	2257.463	2169.073	2073.643	2039.226
29.5	2286.405	2237.125	2146.389	2049.394	2014.195
30.0	2265.285	2216.005	2123.704	2025.146	1989.946
30.5	2245.730	2195.668	2101.803	2001.679	1964.916
31.0	2225.392	2175.330	2079.118	1977.431	1939.885
31.5	2205.837	2154.211	2056.434	1952.400	1914.854
32.0	2183.935	2133.091	2032.968	1928.152	1890.605
32.5	2163.597	2111.189	2010.284	1903.121	1864.792
33.0	2142.478	2090.069	1986.035	1878.872	1840.544
33.5	2121.358	2068.167	1964.133	1853.841	1813.949
34.0	2101.020	2046.266	1939.885	1829.593	1789.700
34.5	2079.901	2025.146	1916.418	1805.344	1765.452
35.0	2058.781	2002.462	1892.170	1780.314	1740.421
35.5	2036.879	1979.778	1868.704	1756.847	1714.608
36.0	2016.542	1957.876	1845.237	1731.816	1691.141
36.5	1994.640	1935.192	1820.989	1707.568	1666.111
37.0	1971.955	1912.507	1798.304	1683.319	1642.644
37.5	1950.054	1889.823	1774.838	1658.289	1617.614
38.0	1928.152	1866.357	1750.590	1634.040	1592.583
38.5	1905.467	1844.455	1727.123	1609.791	1568.334
39.0	1882.001	1820.989	1703.657	1585.543	1544.086
39.5	1860.099	1798.304	1679.408	1561.294	1519.837
40.0	1837.415	1774.838	1655.942	1538.610	1496.371
40.5	1813.166	1752.154	1631.693	1514.362	1471.340
41.0	1790.482	1728.688	1608.227	1490.113	1445.527
41.5	1767.798	1706.004	1584.761	1465.865	1421.278
42.0	1743.550	1682.537	1561.294	1440.834	1396.248
42.5	1718.519	1658.289	1537.828	1417.367	1371.999
43.0	1695.053	1634.822	1514.362	1391.554	1347.751
43.5	1672.368	1612.138	1490.895	1367.306	1325.066
44.0	1647.338	1588.672	1467.429	1344.622	1301.600
44.5	1623.871	1565.205	1441.616	1321.155	1278.134
45.0	1599.623	1542.521	1418.150	1298.471	1255.450
45.5	1575.374	1518.273	1393.901	1275.787	1231.983
46.0	1551.908	1495.589	1371.217	1253.103	1209.299
46.5	1528.441	1472.122	1348.533	1231.201	1187.397
47.0	1504.193	1448.656	1325.849	1208.517	1164.713
47.5	1479.944	1423.625	1303.947	1186.615	1142.811
48.0	1456.478	1399.377	1282.045	1164.713	1120.127
48.5	1432.229	1376.692	1259.361	1142.811	1098.225
49.0	1406.416	1353.226	1237.459	1120.909	1077.105
49.5	1383.732	1331.324	1216.339	1099.007	1055.986
50.0	1360.266	1308.640	1194.437	1077.888	1034.866
50.5	1338.364	1285.956	1172.535	1056.768	1013.746
51.0	1314.898	1264.054	1150.633	1034.866	992.627
51.5	1292.214	1241.370	1129.514	1014.528	972.289
52.0	1270.312	1218.686	1107.612	993.409	951.952
52.5	1247.628	1196.784	1086.492	973.071	932.396
53.0	1224.943	1174.882	1065.372	952.734	912.841
53.5	1202.259	1152.980	1045.035	932.396	892.503
54.0	1180.357	1131.078	1023.133	912.841	872.948
54.5	1157.673	1109.958	1002.795	892.503	853.393

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55.0	1135.771	1088.056	981.676	873.730	833.838
55.5	1113.087	1066.937	961.338	853.393	815.064
56.0	1090.403	1045.035	941.001	834.620	796.291
56.5	1068.501	1023.915	920.663	815.847	778.692
57.0	1045.817	1002.795	899.543	797.074	760.153
57.5	1023.915	982.458	879.988	778.301	742.084
58.0	1002.013	961.338	859.651	759.840	724.328
58.5	980.111	940.218	839.313	741.615	706.572
59.0	958.209	919.881	819.758	723.702	688.972
59.5	936.307	899.543	800.202	705.790	671.842
60.0	915.188	879.206	780.491	687.799	654.789
60.5	894.068	858.868	761.405	670.277	637.737
61.0	872.948	839.313	741.928	652.912	620.998
61.5	852.611	818.976	722.998	635.390	604.493
62.0	831.491	798.638	703.912	618.651	588.536
62.5	811.153	779.317	685.452	601.834	572.266
63.0	790.816	759.997	667.070	585.094	556.309
63.5	770.870	740.676	648.688	568.199	540.195
64.0	751.471	721.512	630.775	551.929	524.708
64.5	731.446	702.348	612.706	535.737	509.298
65.0	712.047	683.575	594.950	519.545	494.280
65.5	692.805	664.567	577.037	503.666	478.948
66.0	673.641	645.716	559.751	488.178	463.930
66.5	654.633	627.099	542.386	472.456	448.755
67.0	635.390	608.639	525.255	456.890	434.206
67.5	616.148	590.179	508.359	441.871	419.657
68.0	597.688	572.031	491.307	426.775	404.951
68.5	578.837	554.040	474.646	411.913	390.793
69.0	560.142	536.050	458.141	397.129	376.713
69.5	541.994	518.137	442.028	382.501	363.024
70.0	523.612	500.303	425.601	368.187	349.179
70.5	505.465	482.781	409.488	353.951	335.803
71.0	487.318	465.416	393.844	340.106	322.271
71.5	469.562	447.894	378.199	326.339	309.208
72.0	451.884	430.842	362.712	312.650	296.145
72.5	434.284	413.946	347.302	299.274	283.473
73.0	417.153	397.285	332.205	285.820	271.036
73.5	400.023	380.390	317.343	272.992	258.599
74.0	383.205	363.807	302.638	260.085	246.240
74.5	366.544	347.537	288.089	247.570	234.507
75.0	350.118	331.501	273.618	234.976	222.852
75.5	334.004	315.779	259.616	223.009	211.275
76.0	318.282	300.213	245.927	211.041	200.090
76.5	302.481	284.647	232.239	199.542	189.139
77.0	287.541	269.472	219.097	188.044	178.266
77.5	272.366	254.532	206.035	176.936	167.628
78.0	257.269	239.826	193.128	166.064	157.537
78.5	242.329	225.277	180.769	155.504	147.290
79.0	228.093	211.275	168.645	145.100	137.435
79.5	214.091	197.039	156.833	134.697	127.813
80.0	200.168	183.429	145.100	124.919	118.505
80.5	186.323	169.896	133.680	115.220	109.275
81.0	172.947	156.755	122.729	105.990	100.514
81.5	159.728	144.005	112.013	96.838	91.832
82.0	146.978	131.099	101.844	87.921	83.227
82.5	134.540	118.896	91.832	79.238	75.014

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CANDELA TABULATION - (Cont.)

83.0	122.260	106.850	82.132	70.790	66.644
83.5	110.135	95.352	72.980	62.499	58.666
84.0	98.559	84.088	64.063	54.364	50.922
84.5	87.138	73.450	55.537	46.620	43.491
85.0	76.344	63.203	47.324	39.345	36.216
85.5	65.862	53.347	39.502	31.914	28.394
86.0	56.006	43.960	32.462	24.249	19.790
86.5	46.229	35.512	25.657	15.331	12.203
87.0	37.233	27.534	18.304	9.699	8.683
87.5	28.864	20.494	10.560	7.431	6.805
88.0	21.120	14.002	6.649	5.710	5.319
88.5	14.549	7.822	4.928	4.146	3.676
89.0	9.152	3.911	3.285	2.660	2.347
89.5	4.537	2.112	1.799	1.330	1.173
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-L12-940-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 : LRX4X-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 : LRX4X-6-L12-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1023.04	N.A.	16.50
0-30	2097.05	N.A.	33.70
0-40	3280.13	N.A.	52.80
0-60	5256.55	N.A.	84.50
0-80	6153.41	N.A.	99.00
0-90	6217.8	N.A.	100.00
10-90	5947.32	N.A.	95.60
20-40	2257.1	N.A.	36.30
20-50	3354.21	N.A.	53.90
40-70	2572.37	N.A.	41.40
60-80	896.86	N.A.	14.40
70-80	300.90	N.A.	4.80
80-90	64.40	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	6217.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	270.48
10-20	752.55
20-30	1074.01
30-40	1183.09
40-50	1097.12
50-60	879.30
60-70	595.96
70-80	300.90
80-90	64.40
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-L12-940-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	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-L12-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

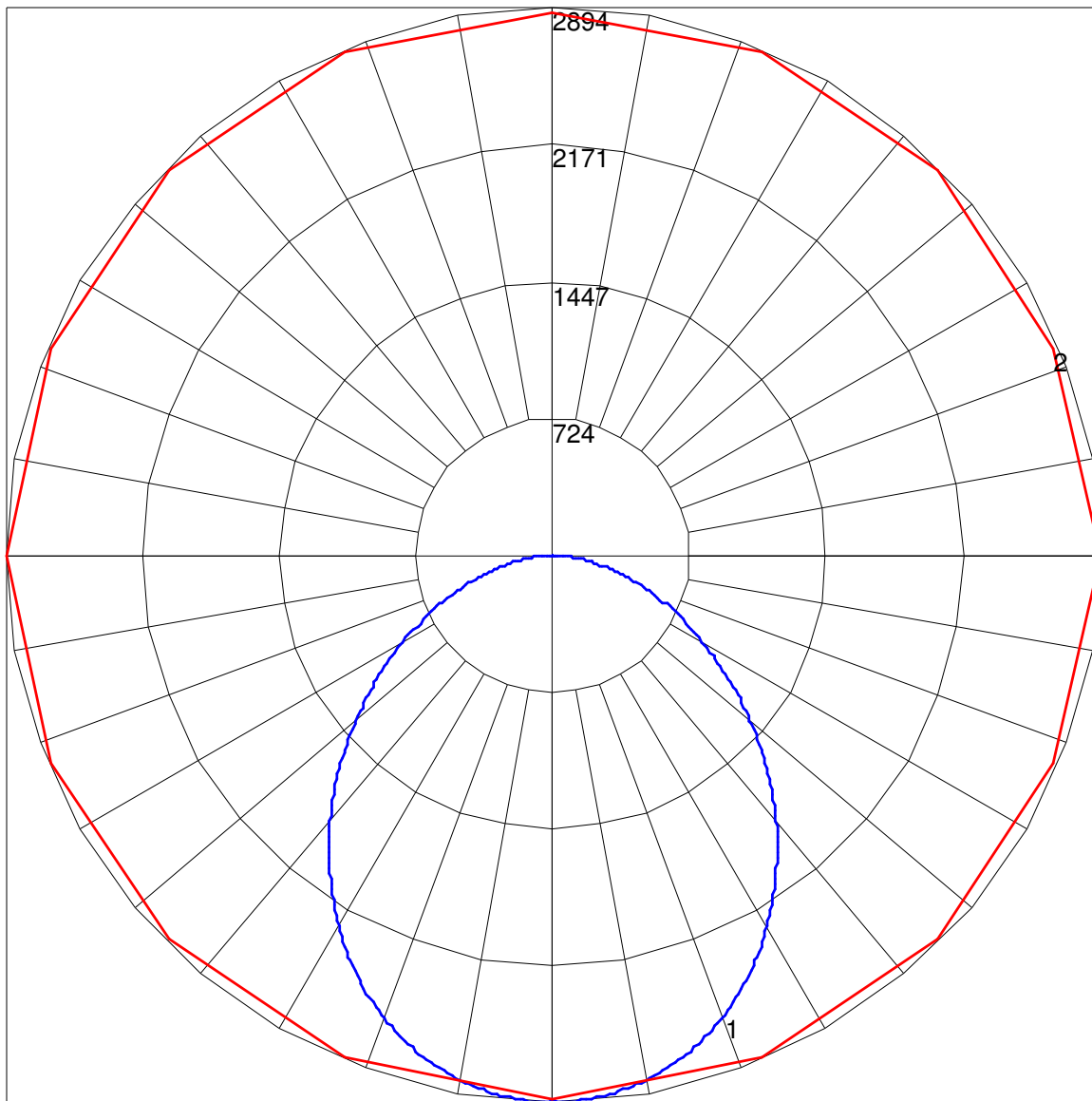
Reflectances

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	19.5	21.1	19.9	21.4	21.7	17.8	19.3	18.2	19.6	20.0
	3H	21.1	22.5	21.5	22.8	23.2	19.1	20.5	19.5	20.8	21.2
	4H	21.7	23.0	22.1	23.3	23.7	19.6	20.9	20.0	21.2	21.6
	6H	22.0	23.2	22.4	23.6	24.0	19.8	21.0	20.2	21.4	21.8
	8H	22.1	23.3	22.6	23.7	24.1	19.9	21.0	20.3	21.4	21.8
	12H	22.2	23.3	22.6	23.7	24.1	19.9	21.0	20.3	21.4	21.8
4H	2H	19.9	21.2	20.3	21.5	21.9	18.5	19.8	18.9	20.1	20.5
	3H	21.7	22.8	22.1	23.2	23.6	20.0	21.1	20.4	21.5	21.9
	4H	22.4	23.3	22.8	23.8	24.2	20.5	21.5	20.9	21.9	22.3
	6H	22.9	23.7	23.3	24.2	24.6	20.9	21.7	21.3	22.2	22.6
	8H	23.0	23.8	23.5	24.3	24.7	20.9	21.7	21.4	22.2	22.6
	12H	23.1	23.8	23.6	24.3	24.8	21.0	21.7	21.5	22.2	22.6
8H	4H	22.5	23.3	23.0	23.7	24.2	20.8	21.6	21.3	22.1	22.5
	6H	23.1	23.7	23.6	24.2	24.7	21.2	21.9	21.7	22.4	22.9
	8H	23.3	23.9	23.8	24.4	24.9	21.4	22.0	21.9	22.5	23.0
	12H	23.4	23.9	23.9	24.4	25.0	21.4	22.0	21.9	22.4	23.0
12H	4H	22.5	23.2	23.0	23.7	24.1	20.9	21.6	21.3	22.0	22.5
	6H	23.1	23.7	23.6	24.1	24.7	21.3	21.9	21.8	22.4	22.9
	8H	23.3	23.8	23.8	24.3	24.9	21.5	22.0	22.0	22.5	23.0

Maximum UGR = 25.0

POLAR GRAPH



Maximum Candela = 2894.183 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.)