

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-4-L19-927-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-4-L19-927-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 4' 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	6102
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
Total Luminaire Watts	66.4
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)	4.00 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	14885	13197	11683
55	13029	11262	9566
65	11086	9263	7696
75	8901	6956	5666
85	5764	3573	2734

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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	2826.650	2826.650	2826.650	2826.650	2826.650
0.5	2840.468	2820.508	2827.417	2825.114	2823.579
1.0	2839.701	2819.740	2826.650	2824.347	2822.811
1.5	2838.933	2818.205	2825.882	2822.811	2821.276
2.0	2837.397	2817.437	2823.579	2819.740	2820.508
2.5	2836.630	2815.902	2822.044	2818.205	2817.437
3.0	2834.327	2813.599	2819.740	2814.367	2813.599
3.5	2832.791	2811.296	2816.670	2811.296	2809.760
4.0	2828.953	2808.225	2813.599	2807.457	2805.154
4.5	2827.417	2805.154	2809.760	2802.851	2799.780
5.0	2823.579	2802.084	2805.154	2798.245	2795.174
5.5	2822.044	2797.477	2800.548	2792.103	2788.265
6.0	2815.134	2793.639	2795.174	2785.962	2782.123
6.5	2811.296	2789.800	2789.033	2779.053	2774.447
7.0	2806.690	2784.427	2783.659	2772.143	2767.537
7.5	2802.084	2779.053	2776.750	2764.467	2759.093
8.0	2796.710	2772.911	2770.608	2756.022	2749.880
8.5	2791.336	2767.537	2763.699	2746.810	2740.668
9.0	2785.194	2761.396	2755.254	2737.597	2731.456
9.5	2778.285	2753.719	2747.577	2727.617	2720.708
10.0	2772.911	2746.810	2738.365	2718.405	2710.728
10.5	2764.467	2739.133	2729.920	2708.425	2699.980
11.0	2756.790	2731.456	2719.940	2696.909	2689.232
11.5	2749.113	2723.011	2709.960	2685.394	2676.182
12.0	2740.668	2714.566	2699.980	2673.111	2663.899
12.5	2730.688	2704.586	2689.232	2660.828	2650.080
13.0	2722.243	2695.374	2677.717	2647.777	2637.029
13.5	2713.799	2685.394	2666.202	2634.726	2623.978
14.0	2703.051	2675.414	2654.686	2620.140	2608.625
14.5	2693.839	2663.899	2641.635	2606.322	2594.038
15.0	2683.091	2653.151	2628.585	2591.735	2578.685
15.5	2672.343	2641.635	2615.534	2576.381	2563.331
16.0	2660.828	2630.120	2601.715	2561.028	2546.441
16.5	2650.080	2618.605	2587.897	2544.906	2530.320
17.0	2637.797	2605.554	2573.311	2528.784	2512.663
17.5	2626.282	2592.503	2559.492	2511.895	2495.006
18.0	2613.231	2580.220	2544.138	2495.006	2477.349
18.5	2601.715	2566.401	2528.784	2477.349	2458.157
19.0	2587.897	2552.583	2512.663	2458.924	2438.964
19.5	2574.846	2538.764	2496.541	2441.267	2419.772
20.0	2561.028	2524.178	2479.652	2422.843	2400.579
20.5	2547.209	2509.592	2462.763	2403.650	2380.619
21.0	2532.623	2495.006	2445.873	2384.458	2359.892
21.5	2518.804	2478.884	2428.216	2364.498	2339.932
22.0	2503.451	2463.530	2409.792	2344.538	2319.972
22.5	2488.097	2447.409	2391.367	2324.578	2298.476
23.0	2473.510	2432.055	2373.710	2303.082	2276.981
23.5	2458.157	2415.166	2354.518	2282.355	2255.485
24.0	2442.035	2398.276	2335.325	2261.627	2233.222
24.5	2425.913	2381.387	2315.365	2240.131	2211.727
25.0	2409.024	2364.498	2296.173	2218.636	2189.464
25.5	2391.367	2346.073	2276.213	2196.373	2165.665
26.0	2374.478	2328.416	2254.718	2174.110	2142.634
26.5	2357.589	2309.992	2234.758	2151.847	2118.836

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CANDELA TABULATION - (Cont.)

27.0	2339.164	2291.567	2213.262	2128.816	2095.805
27.5	2319.972	2272.375	2192.534	2105.785	2072.774
28.0	2302.315	2253.950	2171.039	2081.986	2048.208
28.5	2283.890	2234.758	2150.311	2058.956	2024.409
29.0	2265.465	2215.565	2128.816	2035.157	2001.379
29.5	2243.970	2195.605	2106.553	2011.359	1976.812
30.0	2223.242	2174.877	2084.290	1987.560	1953.014
30.5	2204.050	2154.917	2062.794	1964.529	1928.448
31.0	2184.090	2134.957	2040.531	1940.731	1903.881
31.5	2164.897	2114.230	2018.268	1916.165	1879.315
32.0	2143.402	2093.502	1995.237	1892.366	1855.517
32.5	2123.442	2072.006	1972.974	1867.800	1830.183
33.0	2102.714	2051.279	1949.175	1844.001	1806.384
33.5	2081.986	2029.783	1927.680	1819.435	1780.283
34.0	2062.026	2008.288	1903.881	1795.637	1756.484
34.5	2041.299	1987.560	1880.851	1771.838	1732.686
35.0	2020.571	1965.297	1857.052	1747.272	1708.119
35.5	1999.075	1943.034	1834.021	1724.241	1682.786
36.0	1979.115	1921.538	1810.990	1699.675	1659.755
36.5	1957.620	1899.275	1787.192	1675.876	1635.188
37.0	1935.357	1877.012	1764.929	1652.078	1612.158
37.5	1913.861	1854.749	1741.898	1627.512	1587.591
38.0	1892.366	1831.718	1718.099	1603.713	1563.025
38.5	1870.103	1810.223	1695.069	1579.914	1539.227
39.0	1847.072	1787.192	1672.038	1556.116	1515.428
39.5	1825.577	1764.929	1648.239	1532.317	1491.630
40.0	1803.313	1741.898	1625.208	1510.054	1468.599
40.5	1779.515	1719.635	1601.410	1486.256	1444.033
41.0	1757.252	1696.604	1578.379	1462.457	1418.699
41.5	1734.989	1674.341	1555.348	1438.659	1394.900
42.0	1711.190	1651.310	1532.317	1414.093	1370.334
42.5	1686.624	1627.512	1509.287	1391.062	1346.535
43.0	1663.593	1604.481	1486.256	1365.728	1322.737
43.5	1641.330	1582.218	1463.225	1341.929	1300.474
44.0	1616.764	1559.187	1440.194	1319.666	1277.443
44.5	1593.733	1536.156	1414.860	1296.635	1254.412
45.0	1569.934	1513.893	1391.829	1274.372	1232.149
45.5	1546.136	1490.094	1368.031	1252.109	1209.118
46.0	1523.105	1467.831	1345.768	1229.846	1186.855
46.5	1500.074	1444.800	1323.505	1208.351	1165.360
47.0	1476.276	1421.770	1301.242	1186.087	1143.097
47.5	1452.477	1397.203	1279.746	1164.592	1121.601
48.0	1429.446	1373.405	1258.251	1143.097	1099.338
48.5	1405.648	1351.142	1235.988	1121.601	1077.843
49.0	1380.314	1328.111	1214.492	1100.106	1057.115
49.5	1358.051	1306.615	1193.764	1078.610	1036.387
50.0	1335.020	1284.352	1172.269	1057.882	1015.659
50.5	1313.525	1262.089	1150.773	1037.155	994.932
51.0	1290.494	1240.594	1129.278	1015.659	974.204
51.5	1268.231	1218.331	1108.550	995.699	954.244
52.0	1246.735	1196.067	1087.055	974.972	934.284
52.5	1224.472	1174.572	1066.327	955.011	915.091
53.0	1202.209	1153.077	1045.599	935.051	895.899
53.5	1179.946	1131.581	1025.639	915.091	875.939
54.0	1158.450	1110.086	1004.144	895.899	856.747
54.5	1136.187	1089.358	984.184	875.939	837.554

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CANDELA TABULATION - (Cont.)

55.0	1114.692	1067.863	963.456	857.514	818.362
55.5	1092.429	1047.135	943.496	837.554	799.937
56.0	1070.166	1025.639	923.536	819.130	781.513
56.5	1048.670	1004.912	903.576	800.705	764.239
57.0	1026.407	984.184	882.848	782.280	746.045
57.5	1004.912	964.224	863.656	763.856	728.311
58.0	983.416	943.496	843.696	745.738	710.885
58.5	961.921	922.768	823.736	727.851	693.458
59.0	940.425	902.808	804.543	710.271	676.185
59.5	918.930	882.848	785.351	692.690	659.372
60.0	898.202	862.888	766.005	675.033	642.637
60.5	877.474	842.928	747.273	657.837	625.901
61.0	856.747	823.736	728.158	640.794	609.472
61.5	836.787	803.776	709.580	623.598	593.274
62.0	816.059	783.816	690.848	607.169	577.613
62.5	796.099	764.854	672.730	590.664	561.645
63.0	776.139	745.892	654.690	574.235	545.984
63.5	756.563	726.930	636.649	557.653	530.170
64.0	737.524	708.121	619.069	541.685	514.969
64.5	717.871	689.313	601.335	525.794	499.846
65.0	698.832	670.888	583.908	509.902	485.106
65.5	679.947	652.233	566.328	494.318	470.059
66.0	661.138	633.731	549.362	479.118	455.319
66.5	642.483	615.460	532.319	463.687	440.426
67.0	623.598	597.343	515.507	448.410	426.147
67.5	604.713	579.225	498.924	433.670	411.868
68.0	586.595	561.415	482.189	418.854	397.435
68.5	568.094	543.758	465.837	404.268	383.540
69.0	549.746	526.101	449.638	389.758	369.721
69.5	531.935	508.521	433.824	375.402	356.287
70.0	513.894	491.017	417.702	361.354	342.699
70.5	496.084	473.821	401.888	347.382	329.571
71.0	478.273	456.778	386.534	333.793	316.290
71.5	460.847	439.582	371.180	320.282	303.469
72.0	443.497	422.846	355.980	306.847	290.649
72.5	426.224	406.264	340.856	293.720	278.212
73.0	409.411	389.912	326.040	280.515	266.006
73.5	392.599	373.330	311.454	267.925	253.800
74.0	376.093	357.055	297.021	255.258	241.670
74.5	359.741	341.086	282.742	242.975	230.155
75.0	343.620	325.349	268.539	230.615	218.716
75.5	327.805	309.918	254.798	218.870	207.354
76.0	312.375	294.641	241.363	207.124	196.376
76.5	296.867	279.364	227.928	195.839	185.628
77.0	282.204	264.471	215.031	184.554	174.957
77.5	267.311	249.808	202.211	173.652	164.517
78.0	252.495	235.375	189.544	162.981	154.614
78.5	237.832	221.096	177.414	152.618	144.557
79.0	223.860	207.354	165.515	142.407	134.884
79.5	210.118	193.382	153.923	132.197	125.441
80.0	196.453	180.024	142.407	122.601	116.306
80.5	182.865	166.743	131.199	113.081	107.247
81.0	169.737	153.846	120.451	104.023	98.649
81.5	156.763	141.332	109.934	95.041	90.127
82.0	144.250	128.666	99.954	86.289	81.683
82.5	132.043	116.690	90.127	77.767	73.622

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CANDELA TABULATION - (Cont.)

83.0	119.991	104.867	80.608	69.476	65.408
83.5	108.091	93.582	71.626	61.339	57.577
84.0	96.729	82.527	62.874	53.355	49.977
84.5	85.521	72.086	54.506	45.755	42.684
85.0	74.927	62.030	46.445	38.615	35.544
85.5	64.640	52.357	38.769	31.322	27.867
86.0	54.967	43.144	31.859	23.799	19.423
86.5	45.371	34.853	25.180	15.047	11.976
87.0	36.542	27.023	17.964	9.519	8.521
87.5	28.328	20.114	10.364	7.293	6.679
88.0	20.728	13.742	6.525	5.604	5.220
88.5	14.279	7.677	4.836	4.069	3.608
89.0	8.982	3.838	3.224	2.610	2.303
89.5	4.453	2.073	1.766	1.305	1.152
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-4-L19-927-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-4-L19-927-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-4-L19-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1004.05	N.A.	16.50
0-30	2058.12	N.A.	33.70
0-40	3219.26	N.A.	52.80
0-60	5158.99	N.A.	84.50
0-80	6039.21	N.A.	99.00
0-90	6102.4	N.A.	100.00
10-90	5836.94	N.A.	95.60
20-40	2215.21	N.A.	36.30
20-50	3291.96	N.A.	53.90
40-70	2524.63	N.A.	41.40
60-80	880.21	N.A.	14.40
70-80	295.32	N.A.	4.80
80-90	63.20	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	6102.4	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	265.46
10-20	738.59
20-30	1054.07
30-40	1161.13
40-50	1076.75
50-60	862.98
60-70	584.89
70-80	295.32
80-90	63.20
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-4-L19-927-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	52	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-4-L19-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

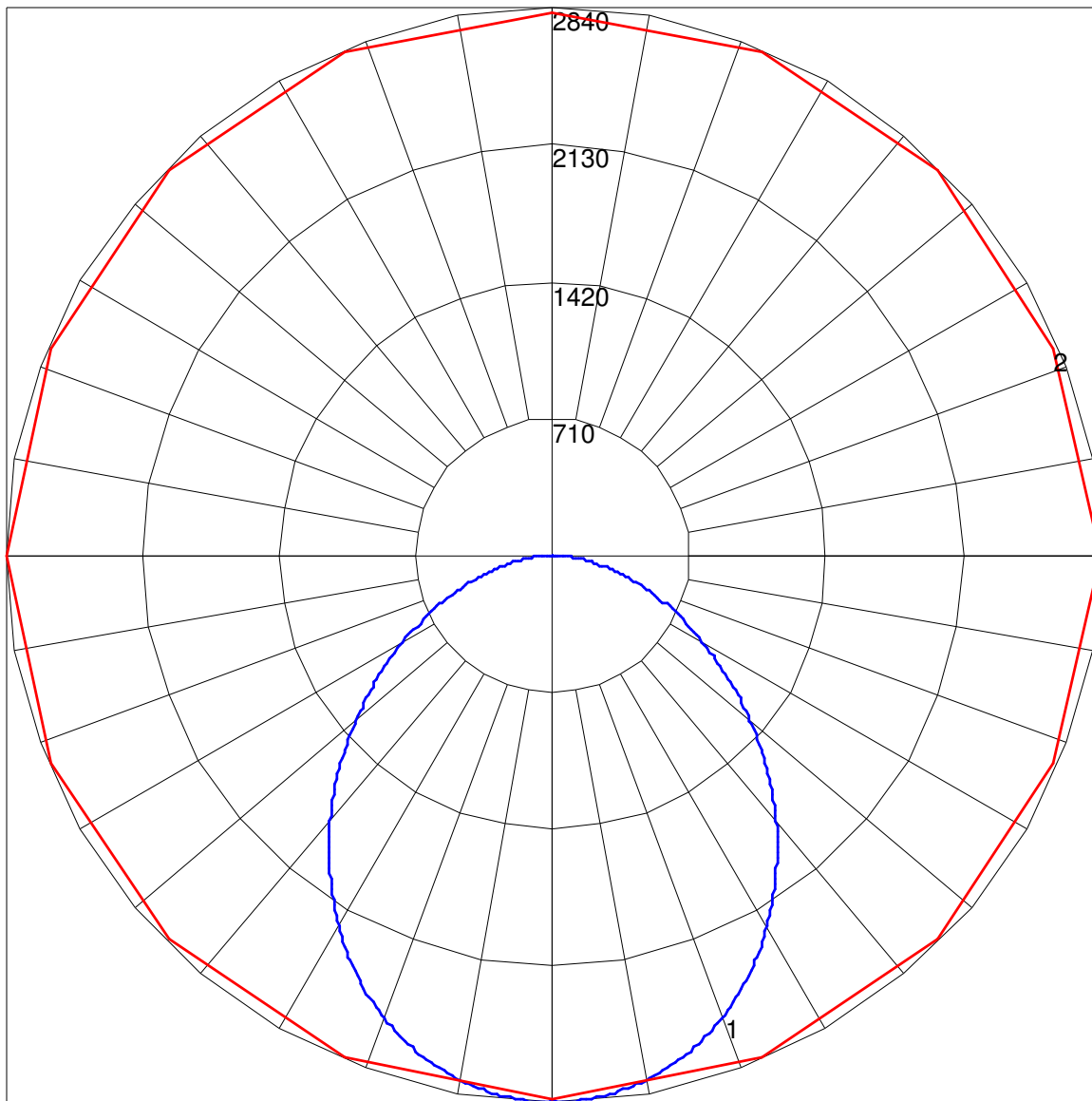
Reflectances

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	20.8	22.4	21.2	22.7	23.0	19.1	20.6	19.5	20.9	21.3
	3H	22.4	23.8	22.8	24.1	24.5	20.4	21.8	20.8	22.1	22.5
	4H	23.0	24.3	23.4	24.6	25.0	20.9	22.2	21.3	22.5	22.9
	6H	23.3	24.5	23.8	24.9	25.3	21.1	22.3	21.5	22.7	23.1
	8H	23.4	24.6	23.9	25.0	25.4	21.2	22.3	21.6	22.7	23.1
	12H	23.5	24.6	23.9	25.0	25.4	21.2	22.3	21.6	22.7	23.1
4H	2H	21.2	22.5	21.6	22.8	23.2	19.8	21.1	20.2	21.4	21.8
	3H	23.0	24.1	23.4	24.5	24.9	21.3	22.4	21.7	22.8	23.2
	4H	23.7	24.6	24.1	25.1	25.5	21.8	22.8	22.3	23.2	23.7
	6H	24.2	25.0	24.6	25.5	25.9	22.2	23.0	22.6	23.5	23.9
	8H	24.3	25.1	24.8	25.6	26.0	22.3	23.0	22.7	23.5	24.0
	12H	24.4	25.1	24.9	25.6	26.1	22.3	23.0	22.8	23.5	23.9
8H	4H	23.8	24.6	24.3	25.0	25.5	22.1	22.9	22.6	23.4	23.8
	6H	24.4	25.0	24.9	25.5	26.0	22.6	23.2	23.0	23.7	24.2
	8H	24.6	25.2	25.1	25.7	26.2	22.7	23.3	23.2	23.8	24.3
	12H	24.7	25.3	25.2	25.7	26.3	22.7	23.3	23.3	23.8	24.3
12H	4H	23.8	24.5	24.3	25.0	25.5	22.2	22.9	22.6	23.3	23.8
	6H	24.4	25.0	24.9	25.4	26.0	22.6	23.2	23.1	23.7	24.2
	8H	24.6	25.1	25.1	25.6	26.2	22.8	23.3	23.3	23.8	24.3

Maximum UGR = 26.3

POLAR GRAPH



Maximum Candela = 2840.468 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.)