

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-4-L19-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-4-L19-935-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	6331
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	95
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	15443	13691	12121
55	13518	11684	9924
65	11502	9610	7984
75	9235	7217	5878
85	5980	3707	2837

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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	2932.649	2932.649	2932.649	2932.649	2932.649
0.5	2946.986	2926.277	2933.445	2931.056	2929.463
1.0	2946.189	2925.481	2932.649	2930.260	2928.667
1.5	2945.393	2923.888	2931.853	2928.667	2927.074
2.0	2943.800	2923.091	2929.463	2925.481	2926.277
2.5	2943.003	2921.498	2927.870	2923.888	2923.091
3.0	2940.614	2919.109	2925.481	2919.905	2919.109
3.5	2939.021	2916.719	2922.295	2916.719	2915.126
4.0	2935.038	2913.533	2919.109	2912.737	2910.348
4.5	2933.445	2910.348	2915.126	2907.958	2904.772
5.0	2929.463	2907.162	2910.348	2903.179	2899.993
5.5	2927.870	2902.383	2905.569	2896.807	2892.825
6.0	2920.702	2898.400	2899.993	2890.435	2886.453
6.5	2916.719	2894.418	2893.621	2883.267	2878.488
7.0	2911.940	2888.842	2888.046	2876.099	2871.320
7.5	2907.162	2883.267	2880.878	2868.134	2862.559
8.0	2901.586	2876.895	2874.506	2859.373	2853.001
8.5	2896.011	2871.320	2867.337	2849.815	2843.443
9.0	2889.639	2864.948	2858.576	2840.257	2833.885
9.5	2882.471	2856.983	2850.611	2829.903	2822.734
10.0	2876.895	2849.815	2841.054	2820.345	2812.380
10.5	2868.134	2841.850	2832.292	2809.991	2801.229
11.0	2860.169	2833.885	2821.938	2798.043	2790.079
11.5	2852.204	2825.124	2811.584	2786.096	2776.538
12.0	2843.443	2816.363	2801.229	2773.352	2763.795
12.5	2833.089	2806.008	2790.079	2760.609	2749.458
13.0	2824.327	2796.450	2778.131	2747.069	2735.918
13.5	2815.566	2786.096	2766.184	2733.528	2722.378
14.0	2804.415	2775.742	2754.237	2718.395	2706.448
14.5	2794.858	2763.795	2740.697	2704.059	2691.315
15.0	2783.707	2752.644	2727.156	2688.925	2675.385
15.5	2772.556	2740.697	2713.616	2672.996	2659.455
16.0	2760.609	2728.749	2699.280	2657.066	2641.933
16.5	2749.458	2716.802	2684.943	2640.340	2625.207
17.0	2736.714	2703.262	2669.810	2623.614	2606.888
17.5	2724.767	2689.722	2655.473	2606.091	2588.569
18.0	2711.227	2676.978	2639.543	2588.569	2570.249
18.5	2699.280	2662.641	2623.614	2570.249	2550.337
19.0	2684.943	2648.305	2606.888	2551.134	2530.425
19.5	2671.403	2633.968	2590.161	2532.815	2510.513
20.0	2657.066	2618.835	2572.639	2513.699	2490.601
20.5	2642.729	2603.702	2555.116	2493.787	2469.893
21.0	2627.596	2588.569	2537.594	2473.875	2448.388
21.5	2613.259	2571.842	2519.275	2453.166	2427.679
22.0	2597.330	2555.913	2500.159	2432.458	2406.970
22.5	2581.400	2539.187	2481.043	2411.749	2384.669
23.0	2566.267	2523.257	2462.724	2389.448	2362.367
23.5	2550.337	2505.734	2442.812	2367.943	2340.066
24.0	2533.611	2488.212	2422.900	2346.438	2316.968
24.5	2516.885	2470.689	2402.192	2324.136	2294.666
25.0	2499.362	2453.166	2382.280	2301.835	2271.568
25.5	2481.043	2434.051	2361.571	2278.737	2246.877
26.0	2463.521	2415.732	2339.269	2255.639	2222.983
26.5	2445.998	2396.616	2318.561	2232.541	2198.292

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CANDELA TABULATION - (Cont.)

27.0	2426.883	2377.501	2296.259	2208.646	2174.398
27.5	2406.970	2357.589	2274.754	2184.752	2150.503
28.0	2388.651	2338.473	2252.453	2160.061	2125.016
28.5	2369.536	2318.561	2230.948	2136.166	2100.325
29.0	2350.420	2298.649	2208.646	2111.475	2076.430
29.5	2328.119	2277.940	2185.548	2086.784	2050.943
30.0	2306.614	2256.435	2162.450	2062.094	2026.252
30.5	2286.702	2235.727	2140.149	2038.199	2000.764
31.0	2265.993	2215.018	2117.051	2013.508	1975.277
31.5	2246.081	2193.513	2093.953	1988.021	1949.789
32.0	2223.779	2172.008	2070.058	1963.330	1925.098
32.5	2203.071	2149.707	2046.960	1937.842	1898.815
33.0	2181.566	2128.202	2022.269	1913.151	1874.124
33.5	2160.061	2105.900	1999.968	1887.664	1847.043
34.0	2139.352	2083.599	1975.277	1862.973	1822.352
34.5	2117.847	2062.094	1951.382	1838.282	1797.661
35.0	2096.342	2038.996	1926.691	1812.794	1772.174
35.5	2074.041	2015.898	1902.797	1788.900	1745.890
36.0	2053.332	1993.596	1878.903	1763.413	1721.995
36.5	2031.031	1970.498	1854.212	1738.722	1696.508
37.0	2007.933	1947.400	1831.114	1714.031	1672.614
37.5	1985.631	1924.302	1807.219	1688.543	1647.126
38.0	1963.330	1900.408	1782.528	1663.852	1621.639
38.5	1940.232	1878.106	1758.634	1639.161	1596.948
39.0	1916.337	1854.212	1734.739	1614.470	1572.257
39.5	1894.036	1831.114	1710.048	1589.779	1547.566
40.0	1870.938	1807.219	1686.154	1566.681	1523.671
40.5	1846.247	1784.121	1661.463	1541.990	1498.184
41.0	1823.149	1760.227	1637.568	1517.299	1471.900
41.5	1800.051	1737.129	1613.674	1492.608	1447.209
42.0	1775.360	1713.234	1589.779	1467.121	1421.721
42.5	1749.872	1688.543	1565.885	1443.227	1397.031
43.0	1725.978	1664.649	1541.990	1416.943	1372.340
43.5	1702.880	1641.551	1518.096	1392.252	1349.242
44.0	1677.392	1617.656	1494.201	1369.154	1325.347
44.5	1653.498	1593.762	1467.917	1345.259	1301.453
45.0	1628.807	1570.664	1444.023	1322.161	1278.355
45.5	1604.116	1545.973	1419.332	1299.063	1254.460
46.0	1580.222	1522.875	1396.234	1275.965	1231.362
46.5	1556.327	1498.980	1373.136	1253.664	1209.061
47.0	1531.636	1475.086	1350.038	1230.566	1185.963
47.5	1506.945	1449.598	1327.737	1208.264	1163.661
48.0	1483.051	1424.907	1305.435	1185.963	1140.563
48.5	1458.360	1401.809	1282.337	1163.661	1118.262
49.0	1432.076	1377.915	1260.036	1141.360	1096.757
49.5	1408.978	1355.613	1238.530	1119.058	1075.252
50.0	1385.083	1332.515	1216.229	1097.553	1053.747
50.5	1362.782	1309.417	1193.927	1076.048	1032.241
51.0	1338.887	1287.116	1171.626	1053.747	1010.736
51.5	1315.789	1264.018	1150.121	1033.038	990.028
52.0	1293.488	1240.920	1127.819	1011.533	969.319
52.5	1270.390	1218.618	1106.314	990.824	949.407
53.0	1247.292	1196.317	1084.809	970.116	929.495
53.5	1224.194	1174.015	1064.101	949.407	908.787
54.0	1201.892	1151.714	1041.799	929.495	888.875
54.5	1178.794	1130.209	1021.091	908.787	868.963

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CANDELA TABULATION - (Cont.)

55.0	1156.493	1107.907	999.586	889.671	849.050
55.5	1133.395	1086.402	978.877	868.963	829.935
56.0	1110.297	1064.101	958.169	849.847	810.819
56.5	1087.995	1042.596	937.460	830.731	792.898
57.0	1064.897	1021.091	915.955	811.616	774.022
57.5	1042.596	1000.382	896.043	792.500	755.623
58.0	1020.294	978.877	875.334	773.703	737.543
58.5	997.993	957.372	854.626	755.145	719.463
59.0	975.691	936.664	834.714	736.906	701.542
59.5	953.390	915.955	814.802	718.666	684.099
60.0	931.885	895.246	794.730	700.347	666.736
60.5	910.380	874.538	775.296	682.506	649.372
61.0	888.875	854.626	755.464	664.824	632.328
61.5	868.166	833.917	736.189	646.983	615.522
62.0	846.661	813.209	716.755	629.938	599.274
62.5	825.952	793.536	697.958	612.814	582.707
63.0	805.244	773.863	679.240	595.769	566.458
63.5	784.934	754.189	660.523	578.565	550.051
64.0	765.181	734.676	642.284	561.998	534.281
64.5	744.791	715.162	623.885	545.511	518.590
65.0	725.038	696.046	605.805	529.024	503.297
65.5	705.445	676.692	587.565	512.855	487.686
66.0	685.931	657.496	569.963	497.085	472.394
66.5	666.576	638.540	552.281	481.076	456.942
67.0	646.983	619.743	534.838	465.225	442.128
67.5	627.389	600.946	517.634	449.933	427.313
68.0	608.592	582.468	500.271	434.561	412.339
68.5	589.397	564.149	483.306	419.428	397.923
69.0	570.361	545.830	466.500	404.374	383.586
69.5	551.883	527.590	450.092	389.480	369.648
70.0	533.165	509.430	433.366	374.904	355.550
70.5	514.687	491.589	416.959	360.408	341.930
71.0	496.209	473.907	401.029	346.311	328.151
71.5	478.129	456.066	385.099	332.293	314.850
72.0	460.128	438.703	369.329	318.354	301.548
72.5	442.207	421.499	353.638	304.734	288.645
73.0	424.764	404.534	338.266	291.035	275.981
73.5	407.321	387.329	323.133	277.972	263.317
74.0	390.197	370.444	308.159	264.830	250.733
74.5	373.232	353.877	293.345	252.087	238.785
75.0	356.506	337.549	278.610	239.263	226.918
75.5	340.098	321.540	264.353	227.077	215.130
76.0	324.089	305.690	250.414	214.891	203.740
76.5	308.000	289.840	236.476	203.183	192.589
77.0	292.787	274.388	223.095	191.474	181.518
77.5	277.335	259.175	209.794	180.164	170.686
78.0	261.963	244.202	196.652	169.093	160.412
78.5	246.750	229.387	184.067	158.341	149.978
79.0	232.254	215.130	171.722	147.748	139.942
79.5	217.997	200.634	159.695	137.154	130.145
80.0	203.820	186.775	147.748	127.198	120.667
80.5	189.722	172.996	136.119	117.322	111.269
81.0	176.102	159.615	124.968	107.923	102.348
81.5	162.642	146.632	114.056	98.605	93.507
82.0	149.659	133.490	103.702	89.525	84.746
82.5	136.995	121.065	93.507	80.684	76.383

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CANDELA TABULATION - (Cont.)

83.0	124.490	108.800	83.631	72.082	67.860
83.5	112.145	97.091	74.312	63.639	59.736
84.0	100.357	85.622	65.232	55.356	51.851
84.5	88.728	74.790	56.550	47.470	44.284
85.0	77.737	64.356	48.187	40.063	36.877
85.5	67.064	54.320	40.222	32.496	28.912
86.0	57.028	44.762	33.054	24.691	20.151
86.5	47.072	36.160	26.125	15.611	12.425
87.0	37.913	28.036	18.638	9.876	8.841
87.5	29.390	20.868	10.753	7.567	6.929
88.0	21.505	14.257	6.770	5.814	5.416
88.5	14.815	7.965	5.018	4.221	3.743
89.0	9.319	3.982	3.345	2.708	2.389
89.5	4.620	2.151	1.832	1.354	1.195
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-L19-935-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-L19-935-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-L19-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1041.7	N.A.	16.50
0-30	2135.3	N.A.	33.70
0-40	3339.98	N.A.	52.80
0-60	5352.46	N.A.	84.50
0-80	6265.67	N.A.	99.00
0-90	6331.24	N.A.	100.00
10-90	6055.83	N.A.	95.60
20-40	2298.28	N.A.	36.30
20-50	3415.41	N.A.	53.90
40-70	2619.31	N.A.	41.40
60-80	913.22	N.A.	14.40
70-80	306.39	N.A.	4.80
80-90	65.57	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	6331.24	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	275.42
10-20	766.28
20-30	1093.6
30-40	1204.67
40-50	1117.13
50-60	895.35
60-70	606.83
70-80	306.39
80-90	65.57
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-L19-935-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-L19-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

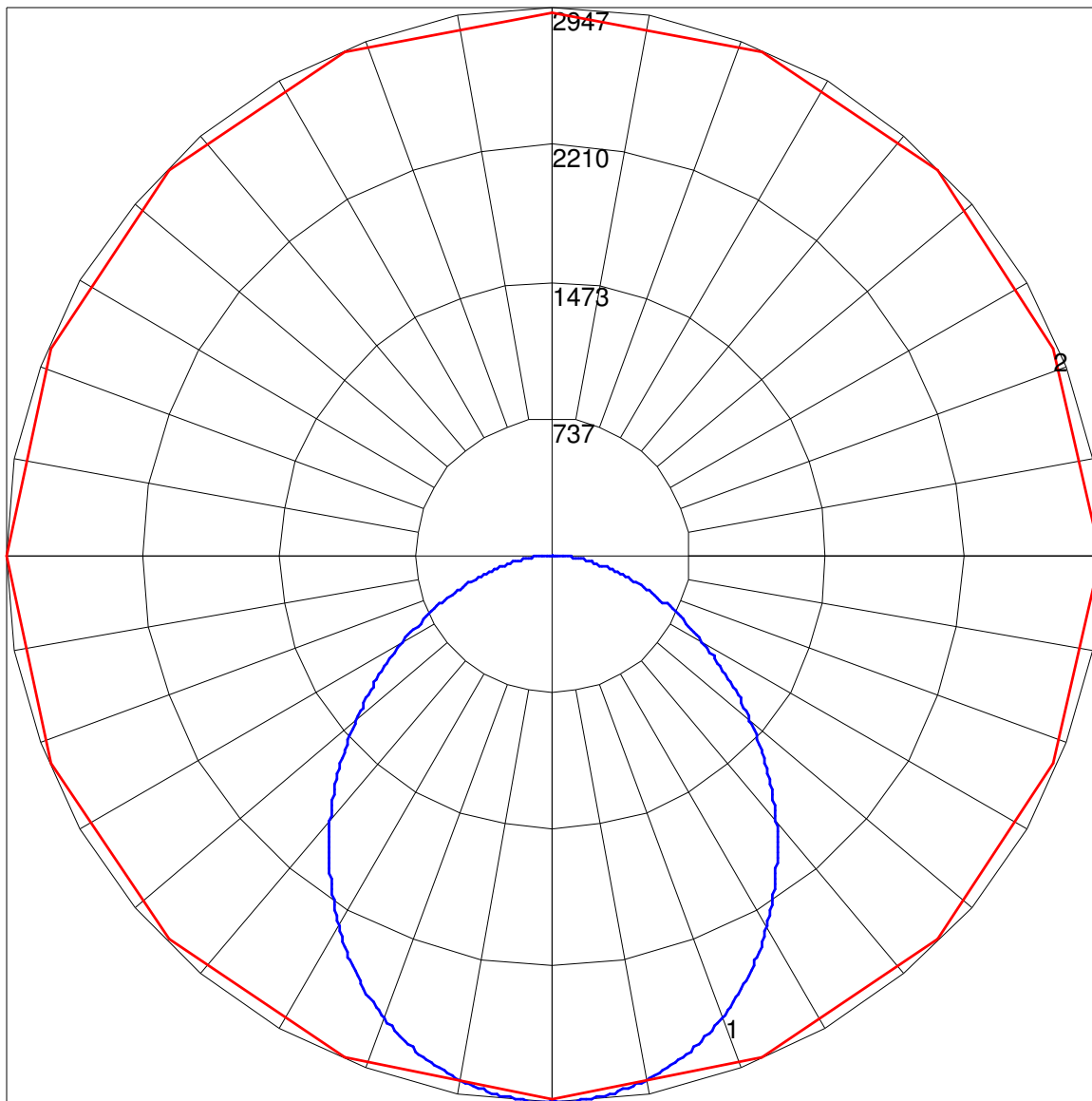
Reflectances

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	20.9	22.5	21.3	22.8	23.1	19.2	20.7	19.6	21.0	21.4
	3H	22.5	23.9	22.9	24.2	24.6	20.5	21.9	20.9	22.2	22.6
	4H	23.1	24.4	23.5	24.7	25.1	21.0	22.3	21.4	22.6	23.0
	6H	23.4	24.6	23.9	25.0	25.4	21.2	22.4	21.6	22.8	23.2
	8H	23.5	24.7	24.0	25.1	25.5	21.3	22.4	21.7	22.8	23.2
	12H	23.6	24.7	24.0	25.1	25.5	21.3	22.4	21.7	22.8	23.2
4H	2H	21.3	22.6	21.7	22.9	23.3	19.9	21.2	20.3	21.5	21.9
	3H	23.1	24.2	23.5	24.6	25.0	21.4	22.5	21.8	22.9	23.3
	4H	23.8	24.7	24.2	25.2	25.6	21.9	22.9	22.4	23.3	23.8
	6H	24.3	25.1	24.7	25.6	26.0	22.3	23.1	22.7	23.6	24.0
	8H	24.4	25.2	24.9	25.7	26.1	22.4	23.1	22.8	23.6	24.1
	12H	24.5	25.2	25.0	25.7	26.2	22.4	23.1	22.9	23.6	24.0
8H	4H	23.9	24.7	24.4	25.1	25.6	22.2	23.0	22.7	23.5	23.9
	6H	24.5	25.1	25.0	25.6	26.1	22.7	23.3	23.1	23.8	24.3
	8H	24.7	25.3	25.2	25.8	26.3	22.8	23.4	23.3	23.9	24.4
	12H	24.8	25.4	25.3	25.8	26.4	22.8	23.4	23.4	23.9	24.4
12H	4H	23.9	24.6	24.4	25.1	25.6	22.3	23.0	22.7	23.4	23.9
	6H	24.5	25.1	25.0	25.6	26.1	22.7	23.3	23.2	23.8	24.3
	8H	24.7	25.2	25.2	25.7	26.3	22.9	23.4	23.4	23.9	24.4

Maximum UGR = 26.4

POLAR GRAPH



Maximum Candela = 2946.986 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.)