

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-927-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-L15-927-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	7205
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	76.8
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	11716	10387	9195
55	10255	8864	7529
65	8726	7291	6057
75	7006	5475	4459
85	4537	2812	2152

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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	3337.284	3337.284	3337.284	3337.284	3337.284
0.5	3353.599	3330.033	3338.191	3335.471	3333.659
1.0	3352.693	3329.127	3337.284	3334.565	3332.752
1.5	3351.786	3327.314	3336.378	3332.752	3330.939
2.0	3349.973	3326.408	3333.659	3329.127	3330.033
2.5	3349.067	3324.595	3331.846	3327.314	3326.408
3.0	3346.348	3321.876	3329.127	3322.782	3321.876
3.5	3344.535	3319.157	3325.501	3319.157	3317.344
4.0	3340.003	3315.531	3321.876	3314.625	3311.906
4.5	3338.191	3311.906	3317.344	3309.186	3305.561
5.0	3333.659	3308.280	3311.906	3303.748	3300.123
5.5	3331.846	3302.842	3306.467	3296.497	3291.965
6.0	3323.688	3298.310	3300.123	3289.246	3284.714
6.5	3319.157	3293.778	3292.872	3281.089	3275.650
7.0	3313.718	3287.433	3286.527	3272.931	3267.493
7.5	3308.280	3281.089	3278.370	3263.868	3257.523
8.0	3301.935	3273.838	3271.119	3253.897	3246.646
8.5	3295.591	3267.493	3262.961	3243.021	3235.770
9.0	3288.340	3260.242	3252.991	3232.144	3224.893
9.5	3280.182	3251.178	3243.927	3220.361	3212.204
10.0	3273.838	3243.021	3233.051	3209.485	3200.421
10.5	3263.868	3233.957	3223.080	3197.702	3187.732
11.0	3254.804	3224.893	3211.298	3184.106	3175.042
11.5	3245.740	3214.923	3199.515	3170.511	3159.634
12.0	3235.770	3204.953	3187.732	3156.009	3145.132
12.5	3223.987	3193.170	3175.042	3141.506	3128.817
13.0	3214.017	3182.293	3161.447	3126.098	3113.409
13.5	3204.047	3170.511	3147.851	3110.690	3098.000
14.0	3191.357	3158.728	3134.255	3093.468	3079.873
14.5	3180.481	3145.132	3118.847	3077.154	3062.652
15.0	3167.791	3132.443	3103.439	3059.932	3044.524
15.5	3155.102	3118.847	3088.030	3041.805	3026.396
16.0	3141.506	3105.251	3071.715	3023.677	3006.456
16.5	3128.817	3091.656	3055.401	3004.643	2987.422
17.0	3114.315	3076.247	3038.179	2985.609	2966.575
17.5	3100.719	3060.839	3021.865	2965.669	2945.729
18.0	3085.311	3046.337	3003.737	2945.729	2924.882
18.5	3071.715	3030.022	2985.609	2924.882	2902.223
19.0	3055.401	3013.707	2966.575	2903.129	2879.563
19.5	3039.992	2997.392	2947.542	2882.282	2856.904
20.0	3023.677	2980.171	2927.601	2860.529	2834.244
20.5	3007.363	2962.950	2907.661	2837.870	2810.678
21.0	2990.141	2945.729	2887.721	2815.210	2786.206
21.5	2973.827	2926.695	2866.874	2791.645	2762.640
22.0	2955.699	2908.567	2845.121	2768.079	2739.075
22.5	2937.571	2889.533	2823.368	2744.513	2713.696
23.0	2920.350	2871.406	2802.521	2719.134	2688.317
23.5	2902.223	2851.465	2779.862	2694.662	2662.939
24.0	2883.189	2831.525	2757.202	2670.190	2636.654
24.5	2864.155	2811.585	2733.636	2644.811	2611.275
25.0	2844.214	2791.645	2710.977	2619.433	2584.990
25.5	2823.368	2769.891	2687.411	2593.148	2556.893
26.0	2803.427	2749.045	2662.032	2566.863	2529.701
26.5	2783.487	2727.292	2638.467	2540.578	2501.604

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CANDELA TABULATION - (Cont.)

27.0	2761.734	2705.539	2613.088	2513.386	2474.412
27.5	2739.075	2682.879	2588.616	2486.195	2447.221
28.0	2718.228	2661.126	2563.237	2458.097	2418.217
28.5	2696.475	2638.467	2538.765	2430.906	2390.119
29.0	2674.722	2615.807	2513.386	2402.808	2362.928
29.5	2649.343	2592.241	2487.101	2374.711	2333.924
30.0	2624.871	2567.769	2460.817	2346.613	2305.826
30.5	2602.211	2544.203	2435.438	2319.422	2276.822
31.0	2578.646	2520.637	2409.153	2291.324	2247.818
31.5	2555.986	2496.165	2382.868	2262.320	2218.814
32.0	2530.608	2471.693	2355.677	2234.222	2190.716
32.5	2507.042	2446.314	2329.392	2205.218	2160.805
33.0	2482.570	2421.842	2301.294	2177.120	2132.708
33.5	2458.097	2396.464	2275.915	2148.116	2101.891
34.0	2434.532	2371.085	2247.818	2120.018	2073.793
34.5	2410.059	2346.613	2220.626	2091.921	2045.695
35.0	2385.587	2320.328	2192.529	2062.917	2016.691
35.5	2360.209	2294.043	2165.337	2035.725	1986.781
36.0	2336.643	2268.664	2138.146	2006.721	1959.589
36.5	2311.264	2242.379	2110.048	1978.623	1930.585
37.0	2284.979	2216.094	2083.763	1950.526	1903.394
37.5	2259.601	2189.809	2056.572	1921.522	1874.390
38.0	2234.222	2162.618	2028.474	1893.424	1845.386
38.5	2207.937	2137.240	2001.283	1865.326	1817.288
39.0	2180.746	2110.048	1974.091	1837.228	1789.190
39.5	2155.367	2083.763	1945.994	1809.131	1761.093
40.0	2129.082	2056.572	1918.802	1782.846	1733.901
40.5	2100.984	2030.287	1890.705	1754.748	1704.897
41.0	2074.699	2003.096	1863.513	1726.650	1674.987
41.5	2048.414	1976.811	1836.322	1698.553	1646.889
42.0	2020.317	1949.619	1809.131	1669.548	1617.885
42.5	1991.313	1921.522	1781.939	1642.357	1589.787
43.0	1964.121	1894.330	1754.748	1612.447	1561.689
43.5	1937.836	1868.045	1727.557	1584.349	1535.404
44.0	1908.832	1840.854	1700.365	1558.064	1508.213
44.5	1881.641	1813.663	1670.455	1530.873	1481.022
45.0	1853.543	1787.378	1643.263	1504.588	1454.737
45.5	1825.445	1759.280	1615.166	1478.303	1427.545
46.0	1798.254	1732.995	1588.881	1452.018	1401.261
46.5	1771.063	1705.804	1562.596	1426.639	1375.882
47.0	1742.965	1678.612	1536.311	1400.354	1349.597
47.5	1714.867	1649.608	1510.932	1374.976	1324.218
48.0	1687.676	1621.510	1485.554	1349.597	1297.933
48.5	1659.578	1595.225	1459.269	1324.218	1272.555
49.0	1629.668	1568.034	1433.890	1298.840	1248.083
49.5	1603.383	1542.656	1409.418	1273.461	1223.610
50.0	1576.191	1516.371	1384.039	1248.989	1199.138
50.5	1550.813	1490.086	1358.661	1224.517	1174.666
51.0	1523.622	1464.707	1333.282	1199.138	1150.194
51.5	1497.337	1438.422	1308.810	1175.572	1126.628
52.0	1471.958	1412.137	1283.431	1151.100	1103.062
52.5	1445.673	1386.758	1258.959	1127.534	1080.403
53.0	1419.388	1361.380	1234.487	1103.969	1057.743
53.5	1393.103	1336.001	1210.921	1080.403	1034.177
54.0	1367.725	1310.623	1185.543	1057.743	1011.518
54.5	1341.440	1286.151	1161.977	1034.177	988.858

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55.0	1316.061	1260.772	1137.505	1012.424	966.199
55.5	1289.776	1236.300	1113.939	988.858	944.446
56.0	1263.491	1210.921	1090.373	967.105	922.693
56.5	1238.112	1186.449	1066.807	945.352	902.299
57.0	1211.828	1161.977	1042.335	923.599	880.818
57.5	1186.449	1138.411	1019.675	901.846	859.881
58.0	1161.070	1113.939	996.110	880.456	839.306
58.5	1135.692	1089.466	972.544	859.337	818.731
59.0	1110.313	1065.901	949.884	838.581	798.338
59.5	1084.935	1042.335	927.225	817.825	778.488
60.0	1060.462	1018.769	904.384	796.978	758.729
60.5	1035.990	995.203	882.268	776.675	738.970
61.0	1011.518	972.544	859.700	756.554	719.574
61.5	987.952	948.978	837.765	736.251	700.449
62.0	963.480	925.412	815.650	716.854	681.959
62.5	939.914	903.024	794.259	697.367	663.106
63.0	916.348	880.637	772.959	677.971	644.616
63.5	893.236	858.249	751.659	658.393	625.945
64.0	870.757	836.043	730.903	639.540	607.998
64.5	847.554	813.837	709.966	620.778	590.143
65.0	825.076	792.084	689.391	602.016	572.740
65.5	802.779	770.059	668.635	583.617	554.975
66.0	780.573	748.215	648.604	565.671	537.573
66.5	758.548	726.643	628.483	547.452	519.989
67.0	736.251	705.253	608.633	529.415	503.130
67.5	713.954	683.862	589.055	512.013	486.272
68.0	692.563	662.834	569.296	494.520	469.232
68.5	670.720	641.988	549.990	477.299	452.826
69.0	649.057	621.141	530.866	460.168	436.512
69.5	628.029	600.385	512.194	443.219	420.650
70.0	606.729	579.719	493.160	426.632	404.607
70.5	585.702	559.417	474.489	410.136	389.108
71.0	564.674	539.295	456.361	394.093	373.428
71.5	544.099	518.992	438.234	378.141	358.291
72.0	523.615	499.233	420.288	362.279	343.155
72.5	503.221	479.655	402.432	346.780	328.471
73.0	483.371	460.349	384.939	331.191	314.060
73.5	463.522	440.772	367.718	316.326	299.649
74.0	444.035	421.556	350.678	301.371	285.328
74.5	424.729	402.704	333.819	286.869	271.732
75.0	405.695	384.123	317.051	272.276	258.227
75.5	387.023	365.905	300.827	258.408	244.813
76.0	368.805	347.868	284.965	244.541	231.852
76.5	350.496	329.831	269.104	231.217	219.162
77.0	333.185	312.247	253.877	217.893	206.564
77.5	315.601	294.935	238.740	205.023	194.237
78.0	298.108	277.896	223.785	192.424	182.545
78.5	280.796	261.037	209.464	180.188	170.671
79.0	264.300	244.813	195.415	168.133	159.251
79.5	248.076	228.317	181.729	156.078	148.102
80.0	231.942	212.546	168.133	144.749	137.316
80.5	215.899	196.865	154.900	133.509	126.621
81.0	200.400	181.638	142.211	122.814	116.470
81.5	185.082	166.864	129.793	112.210	106.409
82.0	170.308	151.909	118.010	101.877	96.439
82.5	155.897	137.769	106.409	91.816	86.922

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CANDELA TABULATION - (Cont.)

83.0	141.667	123.811	95.170	82.027	77.223
83.5	127.618	110.487	84.565	72.420	67.978
84.0	114.204	97.436	74.232	62.993	59.005
84.5	100.971	85.109	64.353	54.020	50.395
85.0	88.463	73.235	54.836	45.591	41.965
85.5	76.317	61.815	45.772	36.980	32.902
86.0	64.897	50.938	37.615	28.098	22.931
86.5	53.567	41.150	29.729	17.765	14.139
87.0	43.144	31.905	21.209	11.239	10.061
87.5	33.445	23.747	12.236	8.611	7.885
88.0	24.472	16.224	7.704	6.617	6.163
88.5	16.859	9.064	5.710	4.804	4.260
89.0	10.605	4.532	3.807	3.082	2.719
89.5	5.257	2.447	2.085	1.541	1.360
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-L15-927-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-L15-927-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-L15-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1185.43	N.A.	16.50
0-30	2429.92	N.A.	33.70
0-40	3800.82	N.A.	52.80
0-60	6090.97	N.A.	84.50
0-80	7130.19	N.A.	99.00
0-90	7204.8	N.A.	100.00
10-90	6891.38	N.A.	95.60
20-40	2615.38	N.A.	36.30
20-50	3886.65	N.A.	53.90
40-70	2980.71	N.A.	41.40
60-80	1039.22	N.A.	14.40
70-80	348.67	N.A.	4.80
80-90	74.62	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	7204.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	313.42
10-20	872.01
20-30	1244.49
30-40	1370.89
40-50	1271.27
50-60	1018.88
60-70	690.56
70-80	348.67
80-90	74.62
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-L15-927-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-L15-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

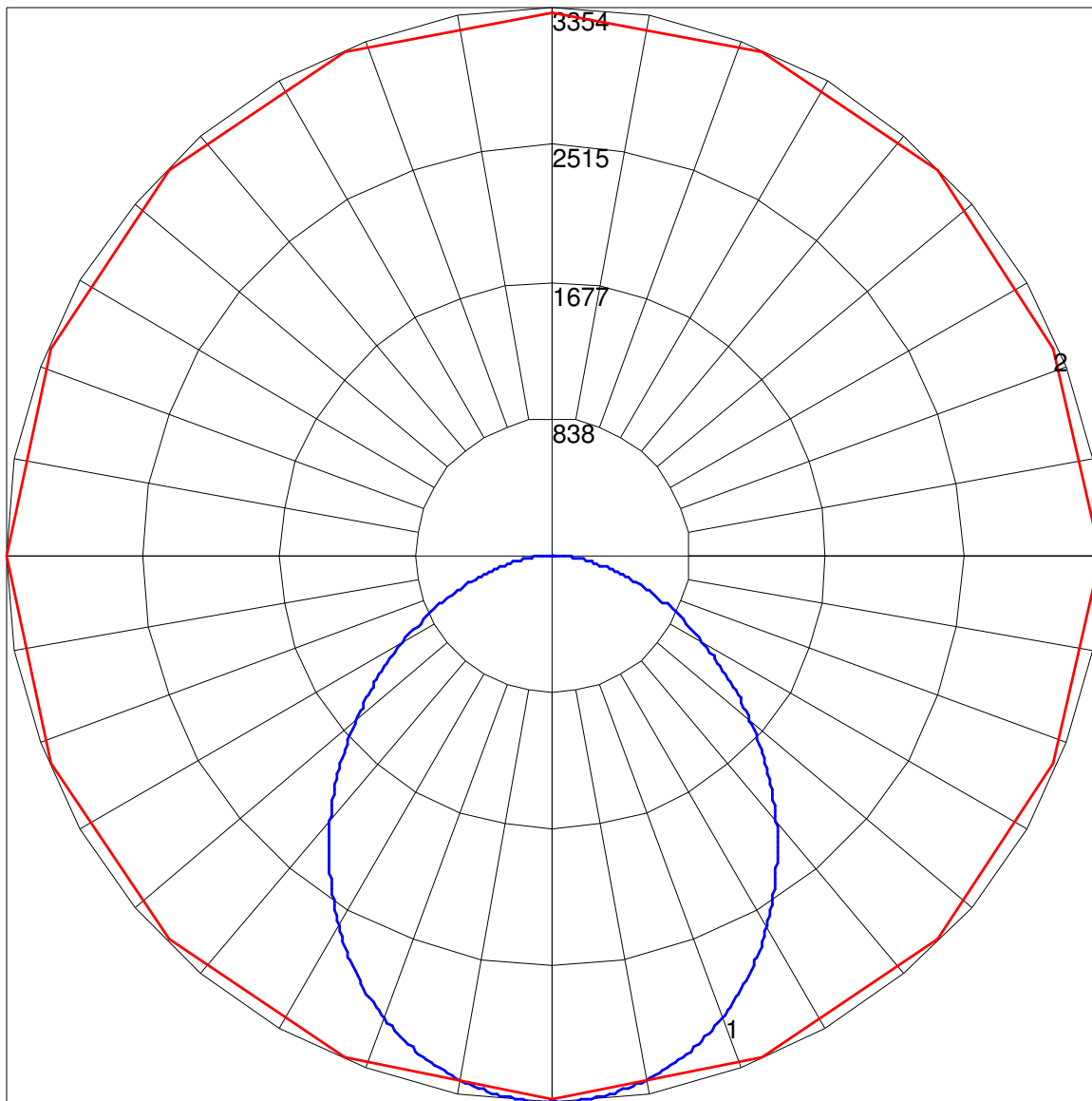
Reflectances

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	20.0	21.6	20.4	21.9	22.2	18.3	19.8	18.7	20.1	20.5
	3H	21.6	23.0	22.0	23.3	23.7	19.6	21.0	20.0	21.3	21.7
	4H	22.2	23.5	22.6	23.8	24.2	20.1	21.3	20.5	21.7	22.1
	6H	22.5	23.7	22.9	24.1	24.5	20.3	21.5	20.7	21.9	22.3
	8H	22.6	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3
	12H	22.7	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3
4H	2H	20.4	21.7	20.8	22.0	22.4	19.0	20.3	19.4	20.6	21.0
	3H	22.2	23.3	22.6	23.7	24.1	20.5	21.6	20.9	22.0	22.4
	4H	22.9	23.8	23.3	24.3	24.7	21.0	22.0	21.4	22.4	22.8
	6H	23.4	24.2	23.8	24.7	25.1	21.4	22.2	21.8	22.7	23.1
	8H	23.5	24.3	24.0	24.8	25.2	21.4	22.2	21.9	22.7	23.1
	12H	23.6	24.3	24.1	24.8	25.3	21.5	22.2	22.0	22.7	23.1
8H	4H	23.0	23.8	23.5	24.2	24.7	21.3	22.1	21.8	22.6	23.0
	6H	23.6	24.2	24.1	24.7	25.2	21.7	22.4	22.2	22.9	23.4
	8H	23.8	24.4	24.3	24.9	25.4	21.9	22.5	22.4	23.0	23.5
	12H	23.9	24.4	24.4	24.9	25.5	21.9	22.5	22.4	22.9	23.5
12H	4H	23.0	23.7	23.5	24.2	24.6	21.4	22.1	21.8	22.5	23.0
	6H	23.6	24.2	24.1	24.6	25.2	21.8	22.4	22.3	22.9	23.4
	8H	23.8	24.3	24.3	24.8	25.4	22.0	22.5	22.5	23.0	23.5

Maximum UGR = 25.5

POLAR GRAPH



Maximum Candela = 3353.599 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.)