

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-935-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-6-L12-935-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	6001
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
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	9758	8651	7659
55	8542	7383	6271
65	7268	6073	5045
75	5835	4560	3714
85	3779	2342	1792

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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	2779.634	2779.634	2779.634	2779.634	2779.634
0.5	2793.223	2773.595	2780.389	2778.124	2776.614
1.0	2792.468	2772.840	2779.634	2777.369	2775.859
1.5	2791.713	2771.330	2778.879	2775.859	2774.350
2.0	2790.203	2770.575	2776.614	2772.840	2773.595
2.5	2789.448	2769.065	2775.105	2771.330	2770.575
3.0	2787.183	2766.800	2772.840	2767.555	2766.800
3.5	2785.674	2764.536	2769.820	2764.536	2763.026
4.0	2781.899	2761.516	2766.800	2760.761	2758.496
4.5	2780.389	2758.496	2763.026	2756.231	2753.212
5.0	2776.614	2755.477	2758.496	2751.702	2748.682
5.5	2775.105	2750.947	2753.967	2745.662	2741.888
6.0	2768.310	2747.172	2748.682	2739.623	2735.848
6.5	2764.536	2743.398	2742.643	2732.829	2728.299
7.0	2760.006	2738.113	2737.358	2726.034	2721.505
7.5	2755.477	2732.829	2730.564	2718.485	2713.201
8.0	2750.192	2726.789	2724.525	2710.181	2704.142
8.5	2744.908	2721.505	2717.730	2701.122	2695.083
9.0	2738.868	2715.465	2709.426	2692.063	2686.023
9.5	2732.074	2707.916	2701.877	2682.249	2675.454
10.0	2726.789	2701.122	2692.818	2673.190	2665.640
10.5	2718.485	2693.573	2684.514	2663.376	2655.071
11.0	2710.936	2686.023	2674.700	2652.052	2644.503
11.5	2703.387	2677.719	2664.886	2640.728	2631.669
12.0	2695.083	2669.415	2655.071	2628.649	2619.590
12.5	2685.268	2659.601	2644.503	2616.570	2606.001
13.0	2676.964	2650.542	2633.179	2603.737	2593.168
13.5	2668.660	2640.728	2621.855	2590.903	2580.334
14.0	2658.091	2630.914	2610.531	2576.559	2565.235
14.5	2649.032	2619.590	2597.697	2562.971	2550.892
15.0	2638.463	2609.021	2584.863	2548.627	2535.793
15.5	2627.894	2597.697	2572.030	2533.529	2520.695
16.0	2616.570	2586.373	2558.441	2518.430	2504.086
16.5	2606.001	2575.049	2544.852	2502.577	2488.233
17.0	2593.923	2562.216	2530.509	2486.723	2470.870
17.5	2582.599	2549.382	2516.920	2470.115	2453.506
18.0	2569.765	2537.303	2501.822	2453.506	2436.143
18.5	2558.441	2523.715	2486.723	2436.143	2417.270
19.0	2544.852	2510.126	2470.870	2418.025	2398.397
19.5	2532.019	2496.537	2455.016	2400.662	2379.524
20.0	2518.430	2482.194	2438.408	2382.544	2360.651
20.5	2504.841	2467.850	2421.800	2363.670	2341.023
21.0	2490.498	2453.506	2405.191	2344.797	2320.640
21.5	2476.909	2437.653	2387.828	2325.169	2301.012
22.0	2461.811	2422.555	2369.710	2305.541	2281.384
22.5	2446.712	2406.701	2351.592	2285.913	2260.246
23.0	2432.369	2391.603	2334.228	2264.775	2239.108
23.5	2417.270	2374.994	2315.355	2244.392	2217.970
24.0	2401.417	2358.386	2296.482	2224.009	2196.077
24.5	2385.563	2341.778	2276.854	2202.871	2174.939
25.0	2368.955	2325.169	2257.981	2181.733	2153.046
25.5	2351.592	2307.051	2238.353	2159.841	2129.644
26.0	2334.983	2289.688	2217.215	2137.948	2106.996
26.5	2318.375	2271.570	2197.587	2116.055	2083.593

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CANDELA TABULATION - (Cont.)

27.0	2300.257	2253.451	2176.449	2093.407	2060.945
27.5	2281.384	2234.578	2156.066	2070.759	2038.298
28.0	2264.020	2216.460	2134.928	2047.357	2014.140
28.5	2245.902	2197.587	2114.545	2024.709	1990.737
29.0	2227.784	2178.714	2093.407	2001.306	1968.090
29.5	2206.646	2159.086	2071.514	1977.904	1943.932
30.0	2186.263	2138.703	2049.622	1954.501	1920.529
30.5	2167.390	2119.075	2028.484	1931.853	1896.372
31.0	2147.762	2099.447	2006.591	1908.451	1872.214
31.5	2128.889	2079.064	1984.698	1884.293	1848.057
32.0	2107.751	2058.681	1962.050	1860.890	1824.654
32.5	2088.123	2037.543	1940.157	1836.733	1799.741
33.0	2067.740	2017.160	1916.755	1813.330	1776.339
33.5	2047.357	1996.022	1895.617	1789.172	1750.671
34.0	2027.729	1974.884	1872.214	1765.770	1727.269
34.5	2007.346	1954.501	1849.566	1742.367	1703.866
35.0	1986.963	1932.608	1826.164	1718.209	1679.708
35.5	1965.825	1910.715	1803.516	1695.562	1654.796
36.0	1946.197	1889.577	1780.868	1671.404	1632.148
36.5	1925.059	1867.685	1757.466	1648.001	1607.990
37.0	1903.166	1845.792	1735.573	1624.599	1585.343
37.5	1882.028	1823.899	1712.925	1600.441	1561.185
38.0	1860.890	1801.251	1689.522	1577.038	1537.027
38.5	1838.997	1780.113	1666.875	1553.636	1513.625
39.0	1816.350	1757.466	1644.227	1530.233	1490.222
39.5	1795.212	1735.573	1620.824	1506.830	1466.819
40.0	1773.319	1712.925	1598.176	1484.938	1444.172
40.5	1749.916	1691.032	1574.774	1461.535	1420.014
41.0	1728.023	1668.384	1552.126	1438.132	1395.102
41.5	1706.131	1646.492	1529.478	1414.730	1371.699
42.0	1682.728	1623.844	1506.830	1390.572	1347.541
42.5	1658.570	1600.441	1484.183	1367.924	1324.139
43.0	1635.923	1577.793	1461.535	1343.012	1300.736
43.5	1614.030	1555.901	1438.887	1319.609	1278.843
44.0	1589.872	1533.253	1416.239	1297.716	1256.195
44.5	1567.224	1510.605	1391.327	1275.068	1233.548
45.0	1543.822	1488.712	1368.679	1253.176	1211.655
45.5	1520.419	1465.310	1345.276	1231.283	1189.007
46.0	1497.771	1443.417	1323.384	1209.390	1167.114
46.5	1475.124	1420.769	1301.491	1188.252	1145.976
47.0	1451.721	1398.121	1279.598	1166.359	1124.083
47.5	1428.318	1373.964	1258.460	1145.221	1102.946
48.0	1405.670	1350.561	1237.322	1124.083	1081.053
48.5	1382.268	1328.668	1215.429	1102.946	1059.915
49.0	1357.355	1306.020	1194.291	1081.808	1039.532
49.5	1335.462	1284.882	1173.908	1060.670	1019.149
50.0	1312.815	1262.990	1152.771	1040.287	998.766
50.5	1291.677	1241.097	1131.633	1019.904	978.383
51.0	1269.029	1219.959	1110.495	998.766	958.000
51.5	1247.136	1198.066	1090.112	979.138	938.372
52.0	1225.998	1176.173	1068.974	958.755	918.744
52.5	1204.105	1155.035	1048.591	939.127	899.871
53.0	1182.213	1133.897	1028.208	919.499	880.998
53.5	1160.320	1112.760	1008.580	899.871	861.370
54.0	1139.182	1091.622	987.442	880.998	842.496
54.5	1117.289	1071.239	967.814	861.370	823.623

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CANDELA TABULATION - (Cont.)

55.0	1096.151	1050.101	947.431	843.251	804.750
55.5	1074.258	1029.718	927.803	823.623	786.632
56.0	1052.366	1008.580	908.175	805.505	768.514
56.5	1031.228	988.197	888.547	787.387	751.528
57.0	1009.335	967.814	868.164	769.269	733.636
57.5	988.197	948.186	849.291	751.150	716.197
58.0	967.059	927.803	829.663	733.334	699.061
58.5	945.921	907.420	810.035	715.744	681.924
59.0	924.783	887.792	791.161	698.457	664.938
59.5	903.645	868.164	772.288	681.169	648.405
60.0	883.262	848.536	753.264	663.806	631.948
60.5	862.879	828.908	734.844	646.895	615.490
61.0	842.496	810.035	716.046	630.136	599.335
61.5	822.868	790.407	697.777	613.226	583.406
62.0	802.485	770.778	679.357	597.070	568.006
62.5	782.857	752.132	661.541	580.839	552.303
63.0	763.229	733.485	643.800	564.684	536.903
63.5	743.979	714.839	626.059	548.378	521.351
64.0	725.257	696.343	608.772	532.675	506.404
64.5	705.930	677.847	591.333	517.048	491.532
65.0	687.208	659.729	574.196	501.421	477.037
65.5	668.637	641.384	556.908	486.096	462.241
66.0	650.141	623.191	540.224	471.149	447.746
66.5	631.797	605.223	523.465	455.975	433.101
67.0	613.226	587.407	506.932	440.952	419.059
67.5	594.654	569.591	490.626	426.457	405.017
68.0	576.838	552.077	474.168	411.887	390.825
68.5	558.645	534.713	458.089	397.544	377.161
69.0	540.602	517.350	442.160	383.275	363.572
69.5	523.088	500.062	426.608	369.158	350.361
70.0	505.347	482.850	410.755	355.343	336.999
70.5	487.833	465.940	395.203	341.604	324.089
71.0	470.318	449.180	380.105	328.241	311.029
71.5	453.182	432.270	365.006	314.955	298.422
72.0	436.120	415.813	350.059	301.744	285.815
72.5	419.134	399.506	335.187	288.834	273.585
73.0	402.602	383.426	320.617	275.850	261.582
73.5	386.069	367.120	306.273	263.469	249.578
74.0	369.838	351.116	292.081	251.013	237.650
74.5	353.758	335.413	278.039	238.934	226.327
75.0	337.904	319.937	264.073	226.779	215.078
75.5	322.353	304.763	250.560	215.229	203.905
76.0	307.179	289.740	237.348	203.679	193.110
76.5	291.930	274.717	224.137	192.581	182.541
77.0	277.510	260.072	211.455	181.484	172.047
77.5	262.865	245.653	198.847	170.764	161.780
78.0	248.295	231.460	186.391	160.271	152.042
78.5	233.876	217.418	174.463	150.079	142.152
79.0	220.136	203.905	162.762	140.039	132.640
79.5	206.623	190.166	151.362	129.998	123.355
80.0	193.185	177.030	140.039	120.562	114.371
80.5	179.823	163.970	129.017	111.200	105.463
81.0	166.914	151.287	118.448	102.292	97.008
81.5	154.156	138.982	108.105	93.460	88.628
82.0	141.850	126.525	98.291	84.854	80.324
82.5	129.847	114.749	88.628	76.474	72.397

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CANDELA TABULATION - (Cont.)

83.0	117.995	103.123	79.267	68.321	64.320
83.5	106.293	92.025	70.435	60.319	56.619
84.0	95.121	81.154	61.828	52.467	49.146
84.5	84.099	70.887	53.600	44.994	41.974
85.0	73.681	60.998	45.673	37.973	34.953
85.5	63.565	51.486	38.124	30.801	27.404
86.0	54.053	42.427	31.329	23.403	19.100
86.5	44.616	34.274	24.762	14.797	11.777
87.0	35.934	26.573	17.665	9.361	8.380
87.5	27.857	19.779	10.191	7.172	6.568
88.0	20.383	13.513	6.417	5.511	5.133
88.5	14.042	7.549	4.756	4.001	3.548
89.0	8.833	3.775	3.171	2.567	2.265
89.5	4.379	2.038	1.736	1.283	1.132
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-L12-935-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-6-L12-935-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-6-L12-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	987.35	N.A.	16.50
0-30	2023.89	N.A.	33.70
0-40	3165.71	N.A.	52.80
0-60	5073.18	N.A.	84.50
0-80	5938.75	N.A.	99.00
0-90	6000.9	N.A.	100.00
10-90	5739.85	N.A.	95.60
20-40	2178.36	N.A.	36.30
20-50	3237.21	N.A.	53.90
40-70	2482.64	N.A.	41.40
60-80	865.57	N.A.	14.40
70-80	290.40	N.A.	4.80
80-90	62.15	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	6000.9	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	261.05
10-20	726.30
20-30	1036.54
30-40	1141.82
40-50	1058.84
50-60	848.63
60-70	575.17
70-80	290.40
80-90	62.15
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-L12-935-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	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-L12-935-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

X=2H	Y=2H	19.3	20.9	19.7	21.2	21.5	17.6	19.1	18.0	19.4	19.8
	3H	20.9	22.3	21.3	22.6	23.0	18.9	20.3	19.3	20.6	21.0
	4H	21.5	22.8	21.9	23.1	23.5	19.4	20.6	19.8	21.0	21.4
	6H	21.8	23.0	22.2	23.4	23.8	19.6	20.8	20.0	21.2	21.6
	8H	21.9	23.1	22.4	23.5	23.9	19.7	20.8	20.1	21.2	21.6
	12H	22.0	23.1	22.4	23.5	23.9	19.7	20.8	20.1	21.2	21.6

UGR Viewed Endwise

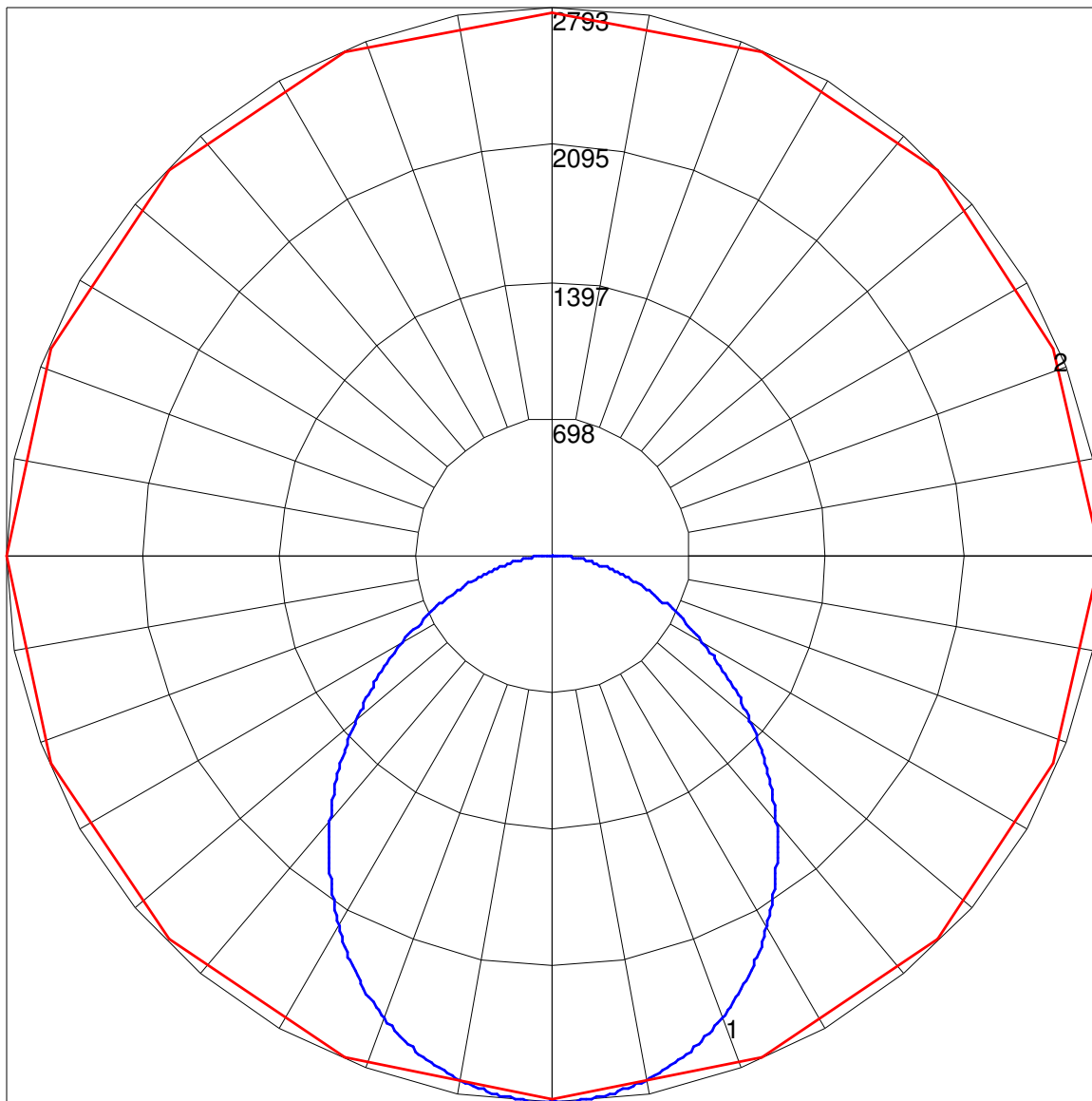
4H	2H	19.7	21.0	20.1	21.3	21.7	18.3	19.6	18.7	19.9	20.3
	3H	21.5	22.6	21.9	23.0	23.4	19.8	20.9	20.2	21.3	21.7
	4H	22.2	23.1	22.6	23.6	24.0	20.3	21.3	20.7	21.7	22.1
	6H	22.7	23.5	23.1	24.0	24.4	20.7	21.5	21.1	22.0	22.4
	8H	22.8	23.6	23.3	24.1	24.5	20.7	21.5	21.2	22.0	22.4
	12H	22.9	23.6	23.4	24.1	24.6	20.8	21.5	21.3	22.0	22.4

8H	4H	22.3	23.1	22.8	23.5	24.0	20.6	21.4	21.1	21.9	22.3
	6H	22.9	23.5	23.4	24.0	24.5	21.0	21.7	21.5	22.2	22.7
	8H	23.1	23.7	23.6	24.2	24.7	21.2	21.8	21.7	22.3	22.8
	12H	23.2	23.7	23.7	24.2	24.8	21.2	21.8	21.7	22.2	22.8

12H	4H	22.3	23.0	22.8	23.5	23.9	20.7	21.4	21.1	21.8	22.3
	6H	22.9	23.5	23.4	23.9	24.5	21.1	21.7	21.6	22.2	22.7
	8H	23.1	23.6	23.6	24.1	24.7	21.3	21.8	21.8	22.3	22.8

Maximum UGR = 24.8

POLAR GRAPH



Maximum Candela = 2793.223 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.)