

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L12-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	6070
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	73.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	17285	14965	13054
55	15276	12812	10600
65	13103	10311	8322
75	10513	7351	5711
85	6921	2191	1186

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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	2887.257	2887.257	2887.257	2887.257	2887.257
0.5	2891.757	2882.757	2889.957	2888.157	2880.057
1.0	2889.957	2881.857	2889.957	2887.257	2879.157
1.5	2889.057	2880.057	2887.257	2884.557	2876.457
2.0	2888.157	2879.157	2886.357	2882.757	2873.757
2.5	2886.357	2877.357	2883.657	2879.157	2871.057
3.0	2884.557	2875.557	2880.957	2875.557	2866.557
3.5	2881.857	2872.857	2876.457	2870.157	2862.057
4.0	2879.157	2869.257	2872.857	2865.657	2855.756
4.5	2876.457	2865.657	2867.457	2859.357	2848.556
5.0	2874.657	2862.057	2862.957	2852.156	2842.256
5.5	2869.257	2857.557	2856.656	2845.856	2835.056
6.0	2865.657	2853.056	2850.356	2837.756	2826.956
6.5	2861.157	2847.656	2844.056	2828.756	2817.956
7.0	2855.756	2841.356	2836.856	2820.656	2807.156
7.5	2850.356	2835.956	2828.756	2809.856	2796.355
8.0	2844.956	2829.656	2820.656	2799.955	2784.655
8.5	2838.656	2822.456	2811.656	2789.155	2774.755
9.0	2831.456	2815.256	2802.655	2777.455	2763.055
9.5	2825.156	2808.956	2792.755	2765.755	2749.554
10.0	2817.956	2800.855	2782.855	2753.154	2736.054
10.5	2811.656	2792.755	2772.055	2739.654	2721.654
11.0	2803.555	2783.755	2760.355	2726.154	2705.454
11.5	2796.355	2775.655	2748.654	2711.754	2691.953
12.0	2790.955	2767.555	2736.054	2697.353	2676.653
12.5	2779.255	2758.555	2723.454	2681.153	2661.353
13.0	2768.455	2747.754	2710.854	2665.853	2644.252
13.5	2759.455	2735.154	2697.353	2650.552	2627.152
14.0	2748.654	2723.454	2682.953	2633.452	2610.052
14.5	2737.854	2710.854	2668.553	2616.352	2592.051
15.0	2727.054	2699.153	2655.053	2599.251	2573.151
15.5	2716.254	2687.453	2640.652	2580.351	2554.251
16.0	2704.553	2674.853	2626.252	2562.351	2536.250
16.5	2693.753	2661.353	2610.052	2544.350	2516.450
17.0	2680.253	2647.852	2592.051	2524.550	2495.749
17.5	2667.653	2634.352	2574.951	2505.650	2475.949
18.0	2655.953	2619.952	2557.851	2485.849	2454.349
18.5	2641.552	2605.552	2539.850	2465.149	2433.648
19.0	2628.052	2591.151	2521.850	2446.248	2412.948
19.5	2615.452	2575.851	2503.850	2424.648	2389.547
20.0	2600.151	2560.551	2485.849	2403.048	2367.947
20.5	2586.651	2546.150	2467.849	2382.347	2346.346
21.0	2572.251	2529.950	2448.048	2361.647	2323.846
21.5	2556.951	2513.750	2428.248	2340.046	2301.346
22.0	2541.650	2497.549	2409.348	2317.546	2278.845
22.5	2526.350	2480.449	2390.447	2295.045	2256.345
23.0	2510.150	2464.249	2369.747	2272.545	2232.944
23.5	2494.849	2447.148	2349.046	2250.945	2209.544
24.0	2476.849	2429.148	2328.346	2227.544	2187.043
24.5	2460.649	2411.148	2306.746	2205.044	2163.643
25.0	2443.548	2393.147	2286.945	2181.643	2140.242
25.5	2426.448	2375.147	2265.345	2158.243	2115.942
26.0	2409.348	2355.347	2243.744	2135.742	2092.541
26.5	2391.347	2337.346	2222.144	2112.342	2068.241

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CANDELA TABULATION - (Cont.)

27.0	2372.447	2317.546	2200.544	2088.941	2044.840
27.5	2353.547	2298.645	2178.043	2065.541	2020.540
28.0	2332.846	2278.845	2156.443	2042.140	1996.239
28.5	2312.146	2259.045	2134.842	2019.640	1971.939
29.0	2293.245	2239.244	2111.442	1995.339	1947.639
29.5	2274.345	2218.544	2088.941	1971.039	1922.438
30.0	2253.645	2197.843	2067.341	1947.639	1899.938
30.5	2234.744	2178.043	2044.840	1923.338	1875.637
31.0	2214.044	2157.343	2022.340	1899.038	1852.237
31.5	2195.143	2135.742	1998.940	1875.637	1828.836
32.0	2174.443	2114.142	1976.439	1851.337	1804.536
32.5	2153.743	2092.541	1953.039	1826.136	1780.235
33.0	2133.942	2070.941	1930.538	1802.736	1756.835
33.5	2113.242	2050.241	1908.038	1780.235	1733.434
34.0	2091.641	2027.740	1884.637	1755.935	1709.134
34.5	2070.941	2006.140	1862.137	1732.534	1686.633
35.0	2049.341	1984.539	1838.736	1709.134	1661.433
35.5	2029.540	1962.039	1815.336	1685.733	1637.132
36.0	2007.940	1940.438	1792.835	1661.433	1611.032
36.5	1986.339	1917.938	1769.435	1637.132	1588.531
37.0	1965.639	1895.437	1746.035	1611.932	1565.131
37.5	1943.138	1872.937	1724.434	1588.531	1542.631
38.0	1919.738	1851.337	1701.034	1566.031	1519.230
38.5	1898.138	1827.936	1677.633	1543.531	1496.730
39.0	1877.437	1805.436	1652.433	1520.130	1474.229
39.5	1854.037	1782.935	1628.132	1497.630	1451.729
40.0	1832.436	1760.435	1604.732	1476.029	1429.228
40.5	1809.936	1737.934	1582.231	1452.629	1406.728
41.0	1785.635	1715.434	1559.731	1431.028	1384.227
41.5	1763.135	1692.033	1536.330	1408.528	1362.627
42.0	1739.734	1668.633	1514.730	1386.927	1340.127
42.5	1716.334	1644.333	1491.329	1364.427	1318.526
43.0	1693.833	1619.132	1470.629	1342.827	1296.026
43.5	1669.533	1596.632	1448.129	1321.226	1273.525
44.0	1644.333	1574.131	1425.628	1299.626	1251.025
44.5	1618.232	1550.731	1404.028	1278.025	1228.524
45.0	1595.732	1528.230	1381.527	1256.425	1205.124
45.5	1573.231	1505.730	1359.927	1234.824	1182.623
46.0	1549.831	1483.229	1337.426	1212.324	1161.023
46.5	1526.430	1460.729	1315.826	1190.724	1138.523
47.0	1503.030	1438.228	1295.126	1168.223	1116.922
47.5	1480.529	1415.728	1273.525	1146.623	1095.322
48.0	1457.129	1393.228	1251.925	1124.122	1073.721
48.5	1434.628	1371.627	1230.324	1102.522	1052.121
49.0	1412.128	1349.127	1209.624	1080.921	1030.520
49.5	1388.727	1326.626	1188.023	1059.321	1009.820
50.0	1367.127	1305.026	1167.323	1038.621	990.020
50.5	1344.627	1282.525	1146.623	1017.020	969.319
51.0	1322.126	1260.925	1125.922	996.320	948.619
51.5	1299.626	1239.325	1105.222	975.619	928.818
52.0	1277.125	1217.724	1084.521	954.919	909.018
52.5	1255.525	1196.124	1063.821	935.118	889.038
53.0	1233.024	1175.423	1043.121	914.418	868.967
53.5	1210.524	1153.823	1022.420	894.528	850.787
54.0	1188.023	1132.222	1001.720	874.637	831.076
54.5	1166.423	1110.622	980.119	855.107	812.176

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CANDELA TABULATION - (Cont.)

55.0	1143.923	1089.922	959.419	835.217	793.816
55.5	1122.322	1069.221	938.719	816.046	775.455
56.0	1099.822	1048.521	917.118	796.786	756.915
56.5	1078.221	1026.920	896.778	778.065	738.285
57.0	1055.721	1007.120	876.347	759.165	720.464
57.5	1035.020	986.420	855.917	740.715	702.464
58.0	1013.420	965.719	835.577	722.354	685.094
58.5	990.920	945.019	815.686	704.174	667.453
59.0	970.219	924.318	795.616	686.264	649.993
59.5	948.619	904.518	775.725	668.353	633.073
60.0	927.918	884.177	756.195	650.983	616.512
60.5	906.318	864.377	737.025	633.343	599.682
61.0	885.438	844.487	717.854	615.882	583.302
61.5	864.557	824.686	698.684	598.782	567.371
62.0	843.767	804.886	679.603	582.402	551.261
62.5	823.426	785.536	660.703	565.751	535.241
63.0	803.086	766.275	642.073	549.191	519.760
63.5	783.195	747.195	623.442	532.901	504.640
64.0	762.675	728.024	605.172	516.880	489.070
64.5	742.695	709.124	586.992	500.950	474.039
65.0	722.984	690.134	568.901	485.290	459.189
65.5	703.184	671.323	550.991	469.629	444.339
66.0	683.744	652.963	533.261	454.419	429.668
66.5	664.483	634.423	515.890	439.029	415.358
67.0	644.953	615.882	498.340	423.998	401.138
67.5	625.782	597.612	481.330	409.148	386.828
68.0	606.972	578.981	464.049	394.388	372.877
68.5	588.072	560.261	447.489	379.988	359.017
69.0	569.351	541.181	430.929	365.497	345.337
69.5	550.721	522.640	414.548	351.367	332.017
70.0	532.001	504.010	398.348	337.417	318.336
70.5	513.460	485.380	382.328	323.556	305.376
71.0	495.010	467.019	366.487	309.786	292.236
71.5	477.099	448.929	350.917	296.376	279.096
72.0	459.459	431.019	335.617	282.876	266.225
72.5	441.369	413.558	320.496	269.735	253.535
73.0	423.818	396.008	305.646	256.685	241.205
73.5	406.178	378.547	291.066	243.725	228.695
74.0	389.168	361.717	276.665	231.305	216.724
74.5	372.067	344.887	262.535	218.614	204.754
75.0	355.237	328.146	248.405	206.284	192.964
75.5	338.497	311.946	234.725	194.134	181.624
76.0	322.386	295.746	221.314	182.434	170.283
76.5	306.366	280.086	207.994	170.913	159.393
77.0	290.526	264.245	195.034	159.483	148.953
77.5	275.045	248.855	182.254	148.503	138.513
78.0	259.655	233.735	169.653	137.793	128.343
78.5	244.715	218.884	157.143	127.353	118.442
79.0	229.955	204.214	145.083	117.092	108.722
79.5	215.734	189.724	133.383	107.192	99.092
80.0	201.694	175.593	122.042	97.562	89.822
80.5	187.924	161.733	111.062	87.932	80.552
81.0	174.333	148.053	100.622	78.572	71.551
81.5	161.103	134.823	90.362	69.301	62.371
82.0	148.233	122.042	80.642	60.391	53.281
82.5	135.723	109.622	71.101	51.211	43.651

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CANDELA TABULATION - (Cont.)

83.0	123.572	97.562	61.741	41.851	33.301
83.5	111.782	85.862	52.741	31.501	22.230
84.0	100.352	74.791	43.921	20.970	17.190
84.5	89.372	64.171	35.011	16.020	15.210
85.0	78.752	54.091	24.930	14.040	13.500
85.5	68.581	44.641	15.120	12.330	11.880
86.0	58.771	35.641	11.880	10.620	10.260
86.5	49.231	27.181	10.080	9.000	8.640
87.0	40.321	18.900	8.370	7.470	7.110
87.5	31.771	9.990	6.660	5.850	5.670
88.0	23.760	6.300	5.130	4.410	4.140
88.5	16.380	4.680	3.600	3.060	2.880
89.0	9.990	3.060	2.160	1.800	1.710
89.5	4.500	1.620	1.080	0.900	0.720
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 : LRX2X-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 : LRX2X-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 : LRX2X-6-L12-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1015.36	N.A.	16.70
0-30	2067.01	N.A.	34.10
0-40	3220.85	N.A.	53.10
0-60	5156.85	N.A.	85.00
0-80	6018.97	N.A.	99.20
0-90	6070.3	N.A.	100.00
10-90	5799.98	N.A.	95.50
20-40	2205.48	N.A.	36.30
20-50	3279.21	N.A.	54.00
40-70	2515.62	N.A.	41.40
60-80	862.12	N.A.	14.20
70-80	282.50	N.A.	4.70
80-90	51.33	N.A.	0.80
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	6070.3	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	270.32
10-20	745.04
20-30	1051.65
30-40	1153.83
40-50	1073.72
50-60	862.28
60-70	579.61
70-80	282.50
80-90	51.33
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 : LRX2X-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	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

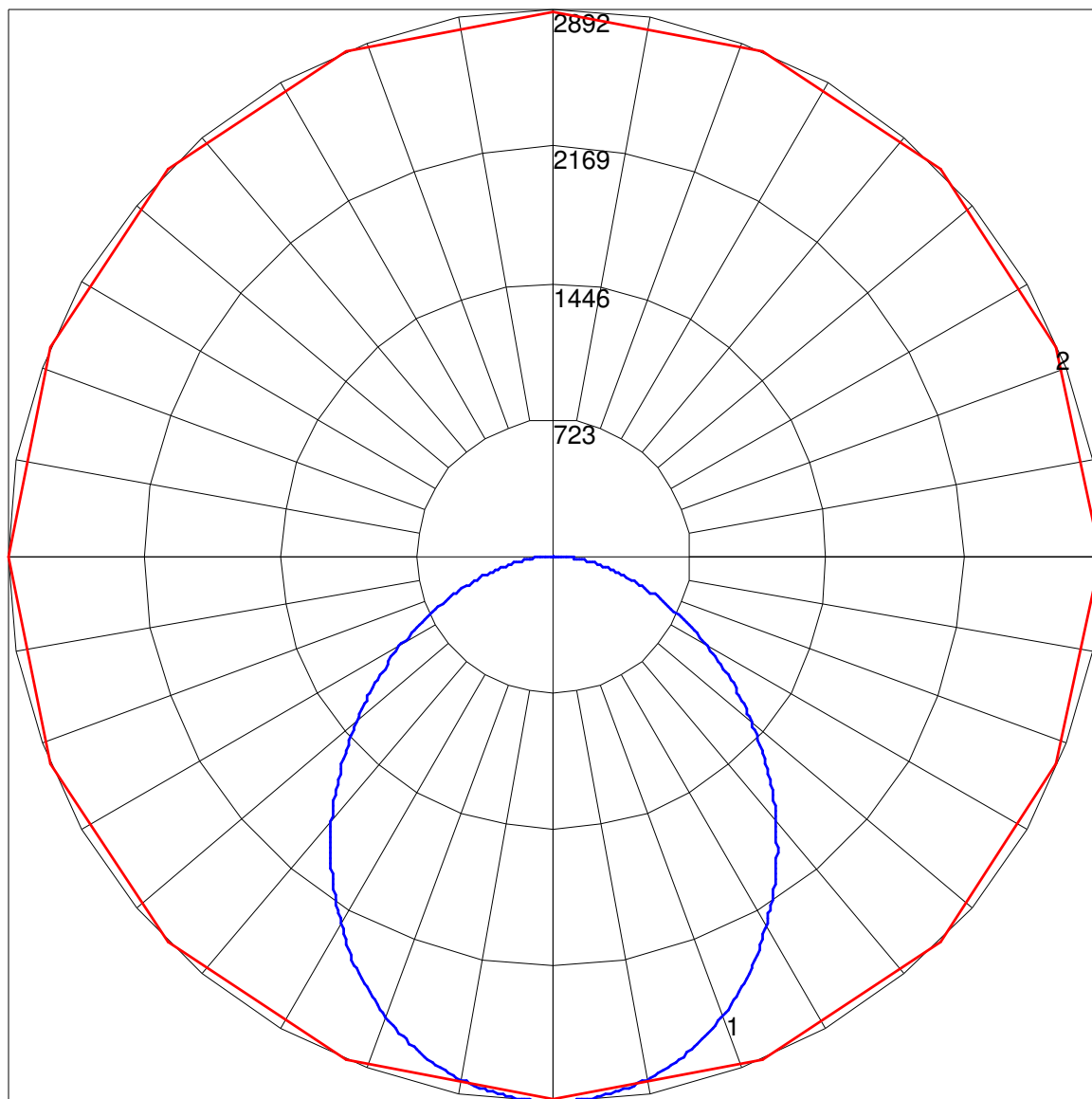
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	21.5	23.0	21.9	23.4	23.7	19.4	20.9	19.7	21.2	21.5
	3H	23.1	24.5	23.5	24.8	25.2	20.6	22.0	21.0	22.3	22.7
	4H	23.7	24.9	24.1	25.3	25.7	21.0	22.3	21.4	22.7	23.0
	6H	24.0	25.2	24.4	25.6	26.0	21.2	22.4	21.6	22.8	23.1
	8H	24.1	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1
	12H	24.2	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1
4H	2H	21.8	23.1	22.2	23.5	23.8	20.1	21.4	20.5	21.7	22.1
	3H	23.6	24.7	24.1	25.1	25.5	21.5	22.6	21.9	23.0	23.4
	4H	24.3	25.3	24.8	25.7	26.1	22.0	22.9	22.4	23.4	23.8
	6H	24.8	25.7	25.3	26.1	26.6	22.2	23.1	22.7	23.5	24.0
	8H	24.9	25.7	25.4	26.2	26.6	22.2	23.0	22.7	23.5	23.9
	12H	25.0	25.7	25.5	26.2	26.7	22.2	22.9	22.7	23.4	23.9
8H	4H	24.4	25.2	24.9	25.6	26.1	22.3	23.0	22.7	23.5	24.0
	6H	25.0	25.6	25.5	26.1	26.6	22.6	23.2	23.1	23.7	24.2
	8H	25.2	25.7	25.7	26.3	26.7	22.6	23.2	23.1	23.7	24.2
	12H	25.3	25.8	25.8	26.3	26.9	22.6	23.1	23.1	23.6	24.2
12H	4H	24.4	25.1	24.9	25.6	26.0	22.3	23.0	22.8	23.5	23.9
	6H	25.0	25.6	25.5	26.0	26.6	22.6	23.2	23.1	23.7	24.2
	8H	25.2	25.7	25.7	26.2	26.7	22.7	23.2	23.2	23.7	24.2

Maximum UGR = 26.9

POLAR GRAPH



Maximum Candela = 2891.757 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.)