

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-840-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L12-840-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	7533
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
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	21450	18571	16200
55	18957	15899	13155
65	16261	12795	10328
75	13046	9123	7087
85	8589	2719	1472

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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	3582.983	3582.983	3582.983	3582.983	3582.983
0.5	3588.567	3577.399	3586.334	3584.100	3574.048
1.0	3586.334	3576.282	3586.334	3582.983	3572.931
1.5	3585.217	3574.048	3582.983	3579.632	3569.580
2.0	3584.100	3572.931	3581.866	3577.399	3566.230
2.5	3581.866	3570.697	3578.515	3572.931	3562.879
3.0	3579.632	3568.463	3575.165	3568.463	3557.295
3.5	3576.282	3565.113	3569.580	3561.762	3551.710
4.0	3572.931	3560.645	3565.113	3556.178	3543.892
4.5	3569.580	3556.178	3558.411	3548.359	3534.957
5.0	3567.347	3551.710	3552.827	3539.424	3527.138
5.5	3560.645	3546.126	3545.009	3531.606	3518.203
6.0	3556.178	3540.541	3537.190	3521.554	3508.151
6.5	3550.593	3533.840	3529.372	3510.385	3496.982
7.0	3543.892	3526.022	3520.437	3500.333	3483.580
7.5	3537.190	3519.320	3510.385	3486.930	3470.177
8.0	3530.489	3511.502	3500.333	3474.645	3455.658
8.5	3522.671	3502.567	3489.164	3461.242	3443.372
9.0	3513.736	3493.632	3477.995	3446.722	3428.852
9.5	3505.918	3485.814	3465.710	3432.203	3412.099
10.0	3496.982	3475.762	3453.424	3416.566	3395.345
10.5	3489.164	3465.710	3440.021	3399.813	3377.475
11.0	3479.112	3454.541	3425.501	3383.060	3357.371
11.5	3470.177	3444.489	3410.982	3365.189	3340.618
12.0	3463.476	3434.437	3395.345	3347.319	3321.631
12.5	3448.956	3423.268	3379.709	3327.215	3302.644
13.0	3435.553	3409.865	3364.073	3308.228	3281.423
13.5	3424.385	3394.229	3347.319	3289.241	3260.202
14.0	3410.982	3379.709	3329.449	3268.020	3238.981
14.5	3397.579	3364.073	3311.579	3246.799	3216.643
15.0	3384.177	3349.553	3294.825	3225.578	3193.188
15.5	3370.774	3335.033	3276.955	3202.123	3169.734
16.0	3356.254	3319.397	3259.085	3179.786	3147.396
16.5	3342.852	3302.644	3238.981	3157.448	3122.824
17.0	3326.098	3285.890	3216.643	3132.876	3097.136
17.5	3310.462	3269.137	3195.422	3109.422	3072.564
18.0	3295.942	3251.267	3174.201	3084.850	3045.759
18.5	3278.072	3233.396	3151.863	3059.162	3020.070
19.0	3261.319	3215.526	3129.526	3035.707	2994.382
19.5	3245.682	3196.539	3107.188	3008.902	2965.343
20.0	3226.695	3177.552	3084.850	2982.096	2938.537
20.5	3209.942	3159.682	3062.512	2956.408	2911.732
21.0	3192.071	3139.578	3037.941	2930.719	2883.810
21.5	3173.084	3119.474	3013.369	2903.914	2855.888
22.0	3154.097	3099.370	2989.914	2875.992	2827.965
22.5	3135.110	3078.149	2966.460	2848.069	2800.043
23.0	3115.006	3058.045	2940.771	2820.147	2771.004
23.5	3096.019	3036.824	2915.083	2793.342	2741.965
24.0	3073.681	3014.486	2889.394	2764.303	2714.043
24.5	3053.577	2992.148	2862.589	2736.380	2685.003
25.0	3032.356	2969.810	2838.017	2707.341	2655.964
25.5	3011.135	2947.473	2811.212	2678.302	2625.808
26.0	2989.914	2922.901	2784.407	2650.380	2596.769
26.5	2967.577	2900.563	2757.601	2621.341	2566.613

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CANDELA TABULATION - (Cont.)

27.0	2944.122	2875.992	2730.796	2592.302	2537.574
27.5	2920.667	2852.537	2702.874	2563.262	2507.418
28.0	2894.979	2827.965	2676.068	2534.223	2477.262
28.5	2869.290	2803.394	2649.263	2506.301	2447.106
29.0	2845.836	2778.822	2620.224	2476.145	2416.950
29.5	2822.381	2753.134	2592.302	2445.989	2385.677
30.0	2796.692	2727.445	2565.496	2416.950	2357.755
30.5	2773.238	2702.874	2537.574	2386.794	2327.599
31.0	2747.549	2677.185	2509.652	2356.638	2298.560
31.5	2724.095	2650.380	2480.613	2327.599	2269.520
32.0	2698.406	2623.575	2452.690	2297.443	2239.364
32.5	2672.718	2596.769	2423.651	2266.170	2209.208
33.0	2648.146	2569.964	2395.729	2237.131	2180.169
33.5	2622.458	2544.275	2367.807	2209.208	2151.130
34.0	2595.652	2516.353	2338.768	2179.052	2120.974
34.5	2569.964	2489.548	2310.845	2150.013	2093.052
35.0	2543.158	2462.742	2281.806	2120.974	2061.779
35.5	2518.587	2434.820	2252.767	2091.935	2031.623
36.0	2491.781	2408.015	2224.845	2061.779	1999.233
36.5	2464.976	2380.092	2195.806	2031.623	1971.311
37.0	2439.288	2352.170	2166.767	2000.350	1942.272
37.5	2411.365	2324.248	2139.961	1971.311	1914.349
38.0	2382.326	2297.443	2110.922	1943.389	1885.310
38.5	2355.521	2268.403	2081.883	1915.466	1857.388
39.0	2329.832	2240.481	2050.610	1886.427	1829.466
39.5	2300.793	2212.559	2020.454	1858.505	1801.543
40.0	2273.988	2184.637	1991.415	1831.700	1773.621
40.5	2246.066	2156.715	1963.493	1802.660	1745.699
41.0	2215.910	2128.792	1935.570	1775.855	1717.777
41.5	2187.987	2099.753	1906.531	1747.933	1690.971
42.0	2158.948	2070.714	1879.726	1721.127	1663.049
42.5	2129.909	2040.558	1850.687	1693.205	1636.244
43.0	2101.987	2009.285	1824.998	1666.400	1608.322
43.5	2071.831	1981.363	1797.076	1639.594	1580.399
44.0	2040.558	1953.441	1769.154	1612.789	1552.477
44.5	2008.168	1924.401	1742.348	1585.984	1524.555
45.0	1980.246	1896.479	1714.426	1559.178	1495.516
45.5	1952.324	1868.557	1687.621	1532.373	1467.593
46.0	1923.285	1840.635	1659.698	1504.451	1440.788
46.5	1894.245	1812.712	1632.893	1477.645	1412.866
47.0	1865.206	1784.790	1607.205	1449.723	1386.060
47.5	1837.284	1756.868	1580.399	1422.918	1359.255
48.0	1808.245	1728.946	1553.594	1394.996	1332.450
48.5	1780.323	1702.140	1526.789	1368.190	1305.644
49.0	1752.400	1674.218	1501.100	1341.385	1278.839
49.5	1723.361	1646.296	1474.295	1314.579	1253.151
50.0	1696.556	1619.490	1448.606	1288.891	1228.579
50.5	1668.634	1591.568	1422.918	1262.086	1202.890
51.0	1640.711	1564.763	1397.229	1236.397	1177.202
51.5	1612.789	1537.957	1371.541	1210.709	1152.630
52.0	1584.867	1511.152	1345.852	1185.020	1128.059
52.5	1558.061	1484.347	1320.164	1160.449	1103.264
53.0	1530.139	1458.658	1294.475	1134.760	1078.357
53.5	1502.217	1431.853	1268.787	1110.077	1055.796
54.0	1474.295	1405.048	1243.099	1085.394	1031.336
54.5	1447.489	1378.242	1216.293	1061.157	1007.881

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CANDELA TABULATION - (Cont.)

55.0	1419.567	1352.554	1190.605	1036.474	985.097
55.5	1392.762	1326.865	1164.916	1012.684	962.312
56.0	1364.840	1301.177	1138.111	988.783	939.304
56.5	1338.034	1274.371	1112.869	965.551	916.185
57.0	1310.112	1249.800	1087.516	942.097	894.070
57.5	1284.423	1224.111	1062.162	919.200	871.733
58.0	1257.618	1198.423	1036.921	896.416	850.177
58.5	1229.696	1172.734	1012.237	873.855	828.286
59.0	1204.007	1147.046	987.331	851.629	806.618
59.5	1177.202	1122.474	962.647	829.402	785.620
60.0	1151.514	1097.233	938.411	807.847	765.070
60.5	1124.708	1072.661	914.621	785.955	744.184
61.0	1098.796	1047.978	890.831	764.288	723.856
61.5	1072.884	1023.406	867.042	743.067	704.087
62.0	1047.084	998.835	843.364	722.739	684.095
62.5	1021.843	974.822	819.909	702.077	664.214
63.0	996.601	950.920	796.789	681.526	645.004
63.5	971.918	927.242	773.670	661.311	626.240
64.0	946.453	903.452	750.997	641.430	606.918
64.5	921.658	879.998	728.436	621.661	588.266
65.0	897.198	856.431	705.986	602.227	569.837
65.5	872.626	833.088	683.760	582.793	551.409
66.0	848.501	810.304	661.757	563.918	533.203
66.5	824.600	787.296	640.201	544.819	515.445
67.0	800.363	764.288	618.422	526.167	497.798
67.5	776.574	741.615	597.313	507.738	480.039
68.0	753.231	718.495	575.868	489.421	462.728
68.5	729.776	695.264	555.318	471.551	445.527
69.0	706.545	671.586	534.767	453.569	428.551
69.5	683.425	648.578	514.440	436.034	412.021
70.0	660.194	625.458	494.335	418.722	395.044
70.5	637.186	602.339	474.455	401.522	378.961
71.0	614.289	579.554	454.798	384.434	362.654
71.5	592.063	557.105	435.475	367.792	346.348
72.0	570.172	534.879	416.488	351.039	330.376
72.5	547.723	513.211	397.725	334.732	314.628
73.0	525.943	491.432	379.296	318.537	299.327
73.5	504.052	469.764	361.202	302.454	283.802
74.0	482.943	448.878	343.332	287.041	268.947
74.5	461.722	427.992	325.797	271.293	254.092
75.0	440.836	407.218	308.262	255.991	239.461
75.5	420.062	387.114	291.285	240.913	225.388
76.0	400.070	367.010	274.643	226.394	211.316
76.5	380.189	347.576	258.113	212.097	197.801
77.0	360.532	327.919	242.030	197.913	184.845
77.5	341.322	308.820	226.170	184.287	171.889
78.0	322.223	290.056	210.534	170.996	159.269
78.5	303.682	271.628	195.009	158.040	146.983
79.0	285.365	253.422	180.043	145.307	134.920
79.5	267.719	235.440	165.523	133.022	122.970
80.0	250.295	217.905	151.450	121.071	111.466
80.5	233.207	200.705	137.824	109.120	99.962
81.0	216.342	183.728	124.868	97.504	88.793
81.5	199.923	167.310	112.136	86.001	77.400
82.0	183.952	151.450	100.073	74.943	66.120
82.5	168.427	136.037	88.234	63.551	54.169

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CANDELA TABULATION - (Cont.)

83.0	153.349	121.071	76.619	51.935	41.325
83.5	138.718	106.551	65.450	39.091	27.587
84.0	124.533	92.814	54.504	26.024	21.333
84.5	110.907	79.634	43.447	19.881	18.875
85.0	97.728	67.125	30.938	17.423	16.753
85.5	85.107	55.398	18.764	15.301	14.743
86.0	72.933	44.229	14.743	13.179	12.733
86.5	61.094	33.730	12.509	11.169	10.722
87.0	50.037	23.455	10.387	9.270	8.823
87.5	39.426	12.397	8.265	7.260	7.036
88.0	29.486	7.818	6.366	5.473	5.138
88.5	20.327	5.808	4.468	3.797	3.574
89.0	12.397	3.797	2.681	2.234	2.122
89.5	5.584	2.010	1.340	1.117	0.894
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-L12-840-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-L12-840-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-L12-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1260.03	N.A.	16.70
0-30	2565.09	N.A.	34.10
0-40	3996.95	N.A.	53.10
0-60	6399.47	N.A.	85.00
0-80	7469.32	N.A.	99.20
0-90	7533.03	N.A.	100.00
10-90	7197.57	N.A.	95.50
20-40	2736.93	N.A.	36.30
20-50	4069.38	N.A.	54.00
40-70	3121.79	N.A.	41.40
60-80	1069.86	N.A.	14.20
70-80	350.58	N.A.	4.70
80-90	63.70	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	7533.03	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	335.45
10-20	924.57
20-30	1305.06
30-40	1431.87
40-50	1332.45
50-60	1070.06
60-70	719.28
70-80	350.58
80-90	63.70
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-L12-840-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	103	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-L12-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

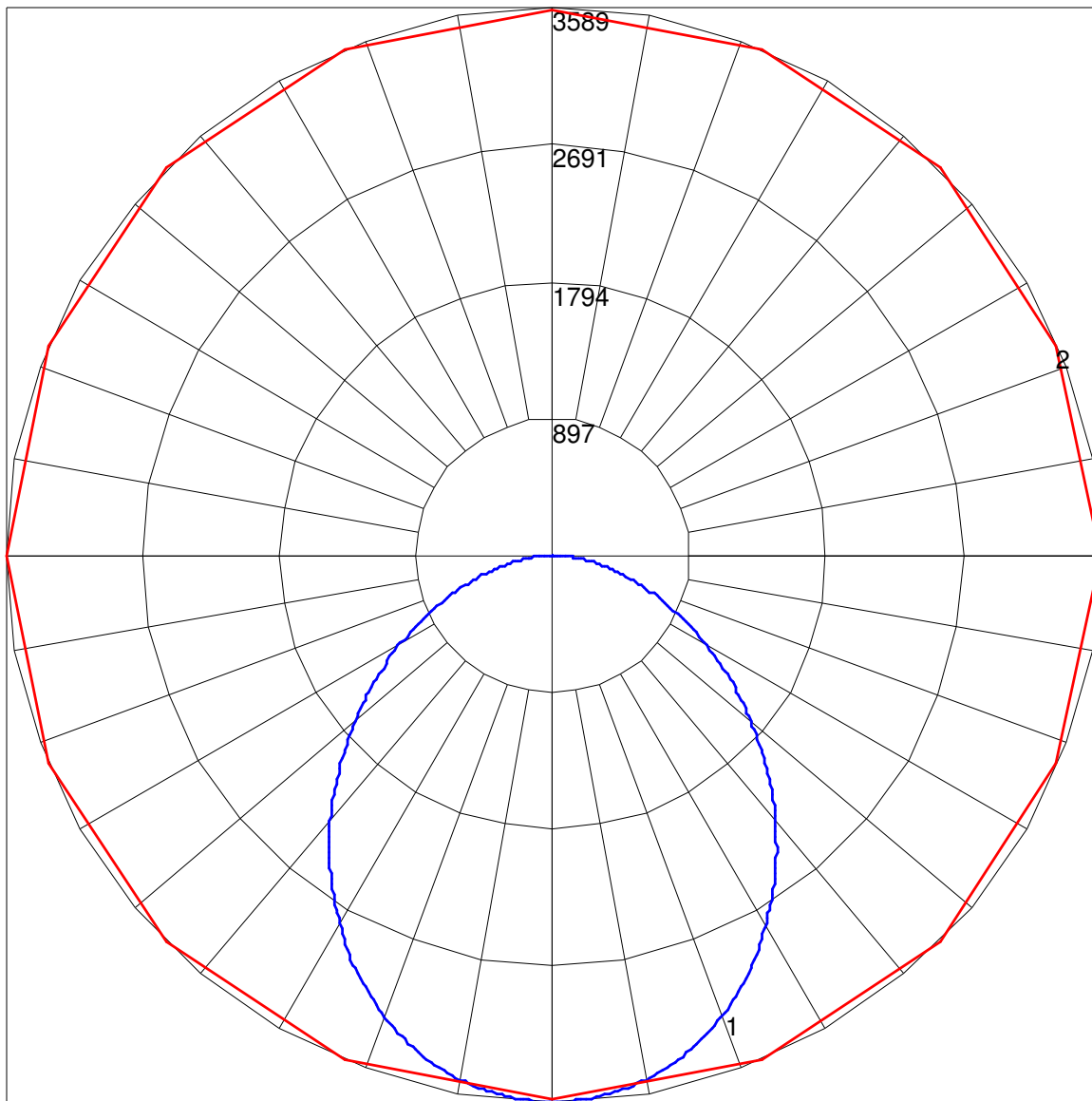
Reflectances

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	22.2	23.7	22.6	24.1	24.4	20.1	21.6	20.4	21.9	22.2
	3H	23.8	25.2	24.2	25.5	25.9	21.3	22.7	21.7	23.0	23.4
	4H	24.4	25.6	24.8	26.0	26.4	21.7	23.0	22.1	23.4	23.7
	6H	24.7	25.9	25.1	26.3	26.7	21.9	23.1	22.3	23.5	23.8
	8H	24.8	26.0	25.3	26.4	26.8	21.9	23.0	22.3	23.4	23.8
	12H	24.9	26.0	25.3	26.4	26.8	21.9	23.0	22.3	23.4	23.8
4H	2H	22.5	23.8	22.9	24.2	24.5	20.8	22.1	21.2	22.4	22.8
	3H	24.3	25.4	24.8	25.8	26.2	22.2	23.3	22.6	23.7	24.1
	4H	25.0	26.0	25.5	26.4	26.8	22.7	23.6	23.1	24.1	24.5
	6H	25.5	26.4	26.0	26.8	27.3	22.9	23.8	23.4	24.2	24.7
	8H	25.6	26.4	26.1	26.9	27.3	22.9	23.7	23.4	24.2	24.6
	12H	25.7	26.4	26.2	26.9	27.4	22.9	23.6	23.4	24.1	24.6
8H	4H	25.1	25.9	25.6	26.3	26.8	23.0	23.7	23.4	24.2	24.7
	6H	25.7	26.3	26.2	26.8	27.3	23.3	23.9	23.8	24.4	24.9
	8H	25.9	26.4	26.4	27.0	27.4	23.3	23.9	23.8	24.4	24.9
	12H	26.0	26.5	26.5	27.0	27.6	23.3	23.8	23.8	24.3	24.9
12H	4H	25.1	25.8	25.6	26.3	26.7	23.0	23.7	23.5	24.2	24.6
	6H	25.7	26.3	26.2	26.7	27.3	23.3	23.9	23.8	24.4	24.9
	8H	25.9	26.4	26.4	26.9	27.4	23.4	23.9	23.9	24.4	24.9

Maximum UGR = 27.6

POLAR GRAPH



Maximum Candela = 3588.567 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.)