

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-927-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-L12-927-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	5851
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
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	16660	14424	12582
55	14724	12349	10217
65	12630	9938	8021
75	10133	7086	5504
85	6671	2112	1144

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2782.898	2782.898	2782.898	2782.898	2782.898
0.5	2787.236	2778.561	2785.501	2783.766	2775.958
1.0	2785.501	2777.693	2785.501	2782.898	2775.091
1.5	2784.633	2775.958	2782.898	2780.296	2772.488
2.0	2783.766	2775.091	2782.031	2778.561	2769.886
2.5	2782.031	2773.356	2779.428	2775.091	2767.284
3.0	2780.296	2771.621	2776.826	2771.621	2762.946
3.5	2777.693	2769.019	2772.488	2766.416	2758.609
4.0	2775.091	2765.549	2769.019	2762.079	2752.536
4.5	2772.488	2762.079	2763.814	2756.006	2745.596
5.0	2770.754	2758.609	2759.476	2749.066	2739.524
5.5	2765.549	2754.271	2753.404	2742.994	2732.584
6.0	2762.079	2749.934	2747.331	2735.187	2724.777
6.5	2757.741	2744.729	2741.259	2726.512	2716.102
7.0	2752.536	2738.657	2734.319	2718.704	2705.692
7.5	2747.331	2733.452	2726.512	2708.294	2695.282
8.0	2742.126	2727.379	2718.704	2698.752	2684.005
8.5	2736.054	2720.439	2710.029	2688.342	2674.462
9.0	2729.114	2713.499	2701.355	2677.065	2663.185
9.5	2723.042	2707.427	2691.812	2665.788	2650.173
10.0	2716.102	2699.620	2682.270	2653.643	2637.161
10.5	2710.029	2691.812	2671.860	2640.630	2623.281
11.0	2702.222	2683.137	2660.583	2627.618	2607.666
11.5	2695.282	2675.330	2649.305	2613.738	2594.654
12.0	2690.077	2667.523	2637.161	2599.859	2579.906
12.5	2678.800	2658.848	2625.016	2584.244	2565.159
13.0	2668.390	2648.438	2612.871	2569.497	2548.677
13.5	2659.715	2636.293	2599.859	2554.749	2532.195
14.0	2649.305	2625.016	2585.979	2538.267	2515.712
14.5	2638.895	2612.871	2572.099	2521.785	2498.363
15.0	2628.486	2601.594	2559.087	2505.302	2480.145
15.5	2618.076	2590.316	2545.207	2487.085	2461.928
16.0	2606.798	2578.171	2531.327	2469.736	2444.578
16.5	2596.389	2565.159	2515.712	2452.386	2425.494
17.0	2583.376	2552.147	2498.363	2433.301	2405.541
17.5	2571.232	2539.134	2481.880	2415.084	2386.457
18.0	2559.954	2525.255	2465.398	2395.999	2365.637
18.5	2546.074	2511.375	2448.048	2376.047	2345.685
19.0	2533.062	2497.495	2430.699	2357.830	2325.733
19.5	2520.917	2482.748	2413.349	2337.010	2303.178
20.0	2506.170	2468.001	2395.999	2316.190	2282.358
20.5	2493.158	2454.121	2378.649	2296.238	2261.539
21.0	2479.278	2438.506	2359.565	2276.286	2239.851
21.5	2464.531	2422.891	2340.480	2255.466	2218.164
22.0	2449.783	2407.276	2322.263	2233.779	2196.477
22.5	2435.036	2390.794	2304.046	2212.092	2174.790
23.0	2419.421	2375.179	2284.093	2190.405	2152.235
23.5	2404.674	2358.697	2264.141	2169.585	2129.681
24.0	2387.324	2341.347	2244.189	2147.030	2107.993
24.5	2371.709	2323.998	2223.369	2125.343	2085.439
25.0	2355.227	2306.648	2204.285	2102.789	2062.884
25.5	2338.745	2289.298	2183.465	2080.234	2039.462
26.0	2322.263	2270.214	2162.645	2058.547	2016.907
26.5	2304.913	2252.864	2141.825	2035.992	1993.485

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2286.696	2233.779	2121.006	2013.437	1970.930
27.5	2268.479	2215.562	2099.319	1990.883	1947.508
28.0	2248.526	2196.477	2078.499	1968.328	1924.086
28.5	2228.574	2177.392	2057.679	1946.641	1900.664
29.0	2210.357	2158.308	2035.125	1923.219	1877.242
29.5	2192.140	2138.355	2013.437	1899.797	1852.952
30.0	2172.187	2118.403	1992.618	1877.242	1831.265
30.5	2153.970	2099.319	1970.930	1853.820	1807.843
31.0	2134.018	2079.366	1949.243	1830.398	1785.288
31.5	2115.801	2058.547	1926.689	1807.843	1762.734
32.0	2095.849	2037.727	1905.001	1784.421	1739.311
32.5	2075.896	2016.907	1882.447	1760.131	1715.889
33.0	2056.812	1996.088	1860.760	1737.576	1693.335
33.5	2036.860	1976.135	1839.072	1715.889	1670.780
34.0	2016.040	1954.448	1816.518	1692.467	1647.358
34.5	1996.088	1933.629	1794.831	1669.913	1625.671
35.0	1975.268	1912.809	1772.276	1647.358	1601.381
35.5	1956.183	1891.122	1749.721	1624.803	1577.959
36.0	1935.364	1870.302	1728.034	1601.381	1552.802
36.5	1914.544	1848.615	1705.479	1577.959	1531.115
37.0	1894.592	1826.928	1682.925	1553.669	1508.560
37.5	1872.904	1805.240	1662.105	1531.115	1486.873
38.0	1850.350	1784.421	1639.550	1509.427	1464.318
38.5	1829.530	1761.866	1616.996	1487.740	1442.631
39.0	1809.578	1740.179	1592.706	1465.186	1420.944
39.5	1787.023	1718.492	1569.284	1443.498	1399.257
40.0	1766.204	1696.805	1546.729	1422.679	1377.569
40.5	1744.516	1675.117	1525.042	1400.124	1355.882
41.0	1721.094	1653.430	1503.355	1379.304	1334.195
41.5	1699.407	1630.876	1480.800	1357.617	1313.375
42.0	1676.852	1608.321	1459.981	1336.797	1291.688
42.5	1654.298	1584.899	1437.426	1315.110	1270.868
43.0	1632.611	1560.609	1417.474	1294.291	1249.181
43.5	1609.188	1538.922	1395.787	1273.471	1227.494
44.0	1584.899	1517.235	1374.099	1252.651	1205.807
44.5	1559.742	1494.680	1353.280	1231.832	1184.120
45.0	1538.054	1472.993	1331.593	1211.012	1161.565
45.5	1516.367	1451.306	1310.773	1190.192	1139.878
46.0	1493.813	1429.619	1289.086	1168.505	1119.058
46.5	1471.258	1407.931	1268.266	1147.685	1097.371
47.0	1448.703	1386.244	1248.314	1125.998	1076.551
47.5	1427.016	1364.557	1227.494	1105.178	1055.732
48.0	1404.461	1342.870	1206.674	1083.491	1034.912
48.5	1382.774	1322.050	1185.855	1062.672	1014.092
49.0	1361.087	1300.363	1165.903	1041.852	993.273
49.5	1338.532	1278.676	1145.083	1021.032	973.320
50.0	1317.713	1257.856	1125.131	1001.080	954.236
50.5	1296.026	1236.169	1105.178	980.260	934.284
51.0	1274.338	1215.349	1085.226	960.308	914.331
51.5	1252.651	1194.530	1065.274	940.356	895.247
52.0	1230.964	1173.710	1045.322	920.404	876.162
52.5	1210.144	1152.890	1025.370	901.319	856.904
53.0	1188.457	1132.938	1005.417	881.367	837.559
53.5	1166.770	1112.118	985.465	862.195	820.035
54.0	1145.083	1091.299	965.513	843.024	801.038
54.5	1124.263	1070.479	944.693	824.199	782.820

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1102.576	1050.527	924.741	805.028	765.124
55.5	1081.756	1030.575	904.789	786.550	747.427
56.0	1060.069	1010.622	883.969	767.986	729.557
56.5	1039.249	989.803	864.364	749.943	711.600
57.0	1017.562	970.718	844.672	731.725	694.423
57.5	997.610	950.766	824.980	713.942	677.074
58.0	976.790	930.814	805.375	696.245	660.331
58.5	955.103	910.861	786.203	678.722	643.328
59.0	935.151	890.909	766.859	661.459	626.499
59.5	914.331	871.824	747.687	644.196	610.190
60.0	894.379	852.219	728.863	627.453	594.229
60.5	873.559	833.135	710.385	610.451	578.007
61.0	853.434	813.963	691.908	593.621	562.218
61.5	833.308	794.878	673.430	577.139	546.864
62.0	813.269	775.794	655.039	561.351	531.336
62.5	793.664	757.143	636.822	545.302	515.895
63.0	774.059	738.578	618.865	529.341	500.974
63.5	754.887	720.188	600.908	513.639	486.400
64.0	735.108	701.710	583.298	498.198	471.392
64.5	715.850	683.493	565.775	482.843	456.905
65.0	696.852	665.189	548.339	467.749	442.592
65.5	677.768	647.059	531.076	452.655	428.278
66.0	659.030	629.362	513.986	437.994	414.138
66.5	640.466	611.492	497.244	423.160	400.345
67.0	621.641	593.621	480.328	408.673	386.639
67.5	603.164	576.011	463.932	394.360	372.846
68.0	585.033	558.054	447.276	380.133	359.400
68.5	566.816	540.011	431.315	366.253	346.041
69.0	548.772	521.620	415.353	352.286	332.855
69.5	530.815	503.750	399.565	338.667	320.016
70.0	512.772	485.793	383.950	325.221	306.830
70.5	494.901	467.836	368.508	311.862	294.338
71.0	477.118	450.139	353.241	298.589	281.673
71.5	459.855	432.703	338.233	285.663	269.008
72.0	442.852	415.440	323.486	272.651	256.603
72.5	425.416	398.610	308.912	259.986	244.371
73.0	408.500	381.694	294.599	247.407	232.487
73.5	391.497	364.865	280.545	234.915	220.428
74.0	375.101	348.643	266.666	222.944	208.891
74.5	358.619	332.421	253.046	210.713	197.353
75.0	342.397	316.286	239.426	198.828	185.989
75.5	326.262	300.671	226.241	187.117	175.059
76.0	310.734	285.056	213.315	175.840	164.129
76.5	295.293	269.962	200.476	164.736	153.632
77.0	280.025	254.694	187.984	153.719	143.569
77.5	265.104	239.860	175.666	143.135	133.506
78.0	250.270	225.286	163.521	132.812	123.704
78.5	235.870	210.973	151.463	122.749	114.161
79.0	221.643	196.833	139.839	112.860	104.792
79.5	207.937	182.866	128.562	103.318	95.510
80.0	194.404	169.247	117.631	94.036	86.575
80.5	181.131	155.887	107.048	84.753	77.640
81.0	168.032	142.702	96.985	75.732	68.965
81.5	155.280	129.950	87.096	66.797	60.117
82.0	142.875	117.631	77.727	58.208	51.355
82.5	130.817	105.660	68.531	49.360	42.073

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	119.106	94.036	59.510	40.338	32.097
83.5	107.742	82.758	50.835	30.362	21.427
84.0	96.725	72.088	42.333	20.212	16.569
84.5	86.141	61.852	33.745	15.441	14.661
85.0	75.905	52.136	24.029	13.533	13.012
85.5	66.103	43.027	14.574	11.885	11.451
86.0	56.647	34.352	11.451	10.236	9.889
86.5	47.452	26.198	9.716	8.675	8.328
87.0	38.863	18.217	8.068	7.200	6.853
87.5	30.622	9.629	6.419	5.639	5.465
88.0	22.902	6.072	4.945	4.251	3.990
88.5	15.788	4.511	3.470	2.949	2.776
89.0	9.629	2.949	2.082	1.735	1.648
89.5	4.337	1.561	1.041	0.867	0.694
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

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-L12-927-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 : LRX2X-6-L12-927-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 : LRX2X-6-L12-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	978.66	N.A.	16.70
0-30	1992.3	N.A.	34.10
0-40	3104.43	N.A.	53.10
0-60	4970.46	N.A.	85.00
0-80	5801.41	N.A.	99.20
0-90	5850.89	N.A.	100.00
10-90	5590.35	N.A.	95.50
20-40	2125.77	N.A.	36.30
20-50	3160.68	N.A.	54.00
40-70	2424.69	N.A.	41.40
60-80	830.96	N.A.	14.20
70-80	272.29	N.A.	4.70
80-90	49.48	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	5850.89	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	260.55
10-20	718.11
20-30	1013.64
30-40	1112.13
40-50	1034.91
50-60	831.12
60-70	558.66
70-80	272.29
80-90	49.48
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-L12-927-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	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-L12-927-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

X=2H	Y=2H	21.3	22.8	21.7	23.2	23.5	19.2	20.7	19.5	21.0	21.3
	3H	22.9	24.3	23.3	24.6	25.0	20.4	21.8	20.8	22.1	22.5
	4H	23.5	24.7	23.9	25.1	25.5	20.8	22.1	21.2	22.5	22.8
	6H	23.8	25.0	24.2	25.4	25.8	21.0	22.2	21.4	22.6	22.9
	8H	23.9	25.1	24.4	25.5	25.9	21.0	22.1	21.4	22.5	22.9
	12H	24.0	25.1	24.4	25.5	25.9	21.0	22.1	21.4	22.5	22.9

UGR Viewed Endwise

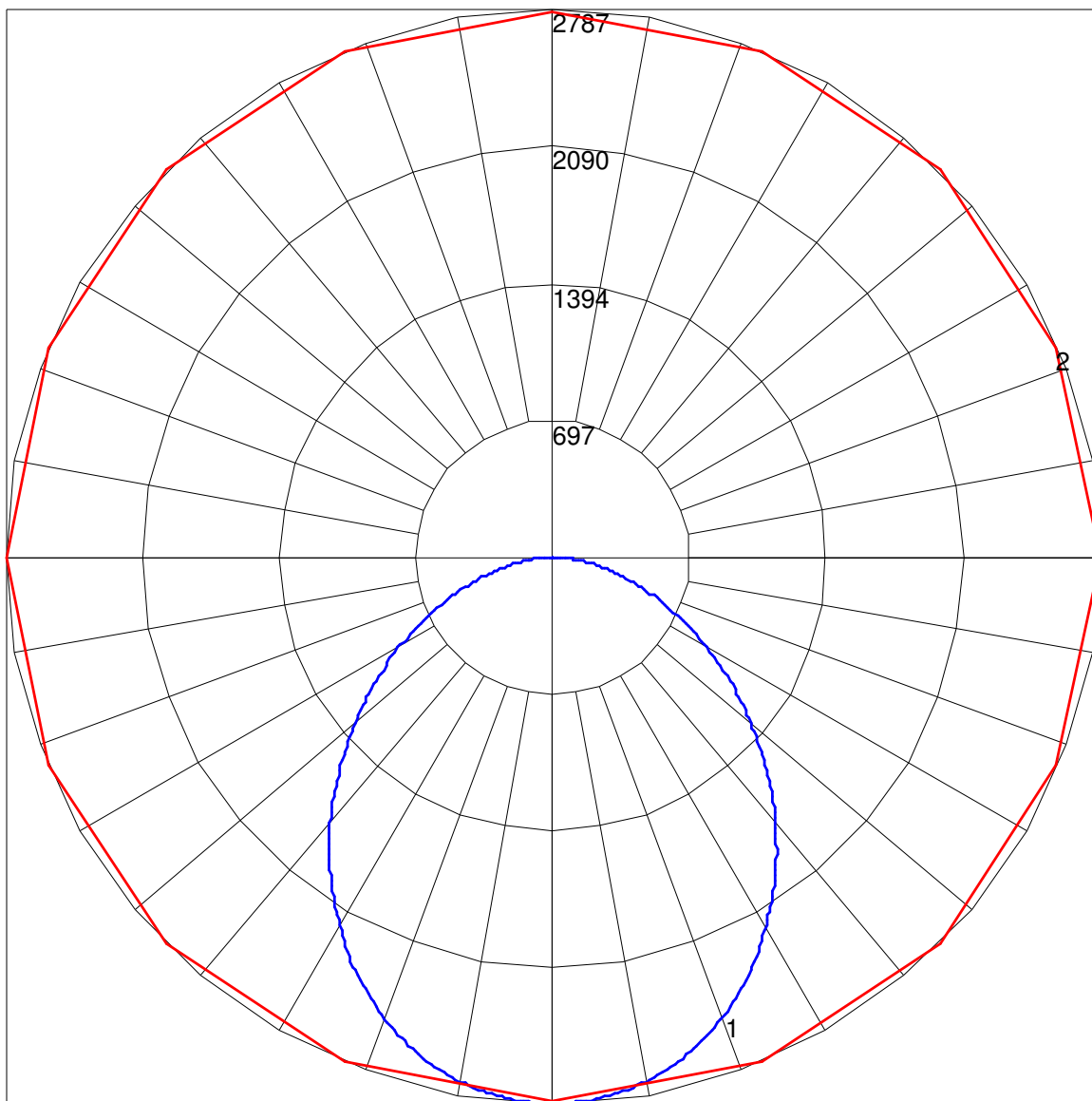
4H	2H	21.6	22.9	22.0	23.3	23.6	19.9	21.2	20.3	21.5	21.9
	3H	23.4	24.5	23.9	24.9	25.3	21.3	22.4	21.7	22.8	23.2
	4H	24.1	25.1	24.6	25.5	25.9	21.8	22.7	22.2	23.2	23.6
	6H	24.6	25.5	25.1	25.9	26.4	22.0	22.9	22.5	23.3	23.8
	8H	24.7	25.5	25.2	26.0	26.4	22.0	22.8	22.5	23.3	23.7
	12H	24.8	25.5	25.3	26.0	26.5	22.0	22.7	22.5	23.2	23.7

8H	4H	24.2	25.0	24.7	25.4	25.9	22.1	22.8	22.5	23.3	23.8
	6H	24.8	25.4	25.3	25.9	26.4	22.4	23.0	22.9	23.5	24.0
	8H	25.0	25.5	25.5	26.1	26.5	22.4	23.0	22.9	23.5	24.0
	12H	25.1	25.6	25.6	26.1	26.7	22.4	22.9	22.9	23.4	24.0

12H	4H	24.2	24.9	24.7	25.4	25.8	22.1	22.8	22.6	23.3	23.7
	6H	24.8	25.4	25.3	25.8	26.4	22.4	23.0	22.9	23.5	24.0
	8H	25.0	25.5	25.5	26.0	26.5	22.5	23.0	23.0	23.5	24.0

Maximum UGR = 26.7

POLAR GRAPH



Maximum Candela = 2787.236 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.)