

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-827-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-L12-827-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	7094
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	20201	17489	15256
55	17852	14973	12388
65	15313	12050	9726
75	12286	8591	6674
85	8088	2561	1387

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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	3374.264	3374.264	3374.264	3374.264	3374.264
0.5	3379.523	3369.005	3377.420	3375.316	3365.850
1.0	3377.420	3367.953	3377.420	3374.264	3364.798
1.5	3376.368	3365.850	3374.264	3371.109	3361.642
2.0	3375.316	3364.798	3373.212	3369.005	3358.487
2.5	3373.212	3362.694	3370.057	3364.798	3355.331
3.0	3371.109	3360.591	3366.902	3360.591	3350.072
3.5	3367.953	3357.435	3361.642	3354.280	3344.813
4.0	3364.798	3353.228	3357.435	3349.020	3337.450
4.5	3361.642	3349.020	3351.124	3341.658	3329.036
5.0	3359.539	3344.813	3345.865	3333.243	3321.673
5.5	3353.228	3339.554	3338.502	3325.880	3313.258
6.0	3349.020	3334.295	3331.139	3316.414	3303.792
6.5	3343.761	3327.984	3323.777	3305.895	3293.274
7.0	3337.450	3320.621	3315.362	3296.429	3280.652
7.5	3331.139	3314.310	3305.895	3283.807	3268.030
8.0	3324.828	3306.947	3296.429	3272.237	3254.356
8.5	3317.466	3298.533	3285.911	3259.615	3242.786
9.0	3309.051	3290.118	3275.392	3245.941	3229.112
9.5	3301.688	3282.755	3263.822	3232.268	3213.335
10.0	3293.274	3273.289	3252.252	3217.542	3197.557
10.5	3285.911	3263.822	3239.630	3201.765	3180.728
11.0	3276.444	3253.304	3225.957	3185.987	3161.795
11.5	3268.030	3243.838	3212.283	3169.158	3146.018
12.0	3261.719	3234.371	3197.557	3152.329	3128.137
12.5	3248.045	3223.853	3182.832	3133.396	3110.255
13.0	3235.423	3211.231	3168.106	3115.515	3090.271
13.5	3224.905	3196.505	3152.329	3097.634	3070.286
14.0	3212.283	3182.832	3135.499	3077.649	3050.301
14.5	3199.661	3168.106	3118.670	3057.664	3029.265
15.0	3187.039	3154.432	3102.893	3037.679	3007.176
15.5	3174.417	3140.758	3086.063	3015.591	2985.088
16.0	3160.743	3126.033	3069.234	2994.554	2964.051
16.5	3148.121	3110.255	3050.301	2973.518	2940.911
17.0	3132.344	3094.478	3029.265	2950.378	2916.719
17.5	3117.618	3078.701	3009.280	2928.289	2893.579
18.0	3103.945	3061.871	2989.295	2905.149	2868.335
18.5	3087.115	3045.042	2968.259	2880.957	2844.143
19.0	3071.338	3028.213	2947.222	2858.869	2819.951
19.5	3056.612	3010.332	2926.186	2833.625	2792.603
20.0	3038.731	2992.451	2905.149	2808.381	2767.360
20.5	3022.954	2975.621	2884.112	2784.189	2742.116
21.0	3006.125	2956.689	2860.972	2759.997	2715.820
21.5	2988.243	2937.756	2837.832	2734.753	2689.524
22.0	2970.362	2918.823	2815.744	2708.457	2663.229
22.5	2952.481	2898.838	2793.655	2682.161	2636.933
23.0	2933.548	2879.905	2769.463	2655.866	2609.585
23.5	2915.667	2859.920	2745.271	2630.622	2582.238
24.0	2894.631	2838.884	2721.079	2603.274	2555.942
24.5	2875.698	2817.847	2695.835	2576.979	2528.595
25.0	2855.713	2796.811	2672.695	2549.631	2501.247
25.5	2835.728	2775.774	2647.451	2522.284	2472.848
26.0	2815.744	2752.634	2622.207	2495.988	2445.500
26.5	2794.707	2731.597	2596.963	2468.640	2417.101

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CANDELA TABULATION - (Cont.)

27.0	2772.619	2708.457	2571.720	2441.293	2389.753
27.5	2750.530	2686.369	2545.424	2413.945	2361.354
28.0	2726.338	2663.229	2520.180	2386.598	2332.955
28.5	2702.146	2640.088	2494.936	2360.302	2304.555
29.0	2680.058	2616.948	2467.589	2331.903	2276.156
29.5	2657.969	2592.756	2441.293	2303.503	2246.705
30.0	2633.777	2568.564	2416.049	2276.156	2220.409
30.5	2611.689	2545.424	2389.753	2247.756	2192.010
31.0	2587.497	2521.232	2363.458	2219.357	2164.662
31.5	2565.409	2495.988	2336.110	2192.010	2137.315
32.0	2541.217	2470.744	2309.814	2163.610	2108.915
32.5	2517.024	2445.500	2282.467	2134.159	2080.516
33.0	2493.884	2420.256	2256.171	2106.812	2053.168
33.5	2469.692	2396.064	2229.875	2080.516	2025.821
34.0	2444.448	2369.769	2202.528	2052.116	1997.421
34.5	2420.256	2344.525	2176.232	2024.769	1971.126
35.0	2395.012	2319.281	2148.885	1997.421	1941.675
35.5	2371.872	2292.985	2121.537	1970.074	1913.275
36.0	2346.628	2267.741	2095.241	1941.675	1882.772
36.5	2321.384	2241.446	2067.894	1913.275	1856.476
37.0	2297.192	2215.150	2040.546	1883.824	1829.129
37.5	2270.897	2188.854	2015.302	1856.476	1802.833
38.0	2243.549	2163.610	1987.955	1830.181	1775.486
38.5	2218.305	2136.263	1960.607	1803.885	1749.190
39.0	2194.113	2109.967	1931.156	1776.538	1722.894
39.5	2166.766	2083.671	1902.757	1750.242	1696.599
40.0	2141.522	2057.376	1875.409	1724.998	1670.303
40.5	2115.226	2031.080	1849.114	1697.650	1644.007
41.0	2086.827	2004.784	1822.818	1672.407	1617.712
41.5	2060.531	1977.437	1795.470	1646.111	1592.468
42.0	2033.184	1950.089	1770.227	1620.867	1566.172
42.5	2005.836	1921.690	1742.879	1594.571	1540.928
43.0	1979.540	1892.239	1718.687	1569.327	1514.632
43.5	1951.141	1865.943	1692.391	1544.084	1488.337
44.0	1921.690	1839.647	1666.096	1518.840	1462.041
44.5	1891.187	1812.300	1640.852	1493.596	1435.745
45.0	1864.891	1786.004	1614.556	1468.352	1408.398
45.5	1838.595	1759.708	1589.312	1443.108	1382.102
46.0	1811.248	1733.413	1563.016	1416.812	1356.858
46.5	1783.900	1707.117	1537.773	1391.568	1330.562
47.0	1756.553	1680.821	1513.581	1365.273	1305.319
47.5	1730.257	1654.525	1488.337	1340.029	1280.075
48.0	1702.910	1628.230	1463.093	1313.733	1254.831
48.5	1676.614	1602.986	1437.849	1288.489	1229.587
49.0	1650.318	1576.690	1413.657	1263.245	1204.343
49.5	1622.971	1550.395	1388.413	1238.002	1180.151
50.0	1597.727	1525.151	1364.221	1213.810	1157.011
50.5	1571.431	1498.855	1340.029	1188.566	1132.819
51.0	1545.135	1473.611	1315.837	1164.374	1108.627
51.5	1518.840	1448.367	1291.645	1140.182	1085.487
52.0	1492.544	1423.123	1267.453	1115.990	1062.346
52.5	1467.300	1397.879	1243.261	1092.849	1038.996
53.0	1441.004	1373.687	1219.069	1068.657	1015.540
53.5	1414.709	1348.444	1194.877	1045.412	994.293
54.0	1388.413	1323.200	1170.685	1022.166	971.258
54.5	1363.169	1297.956	1145.441	999.342	949.170

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CANDELA TABULATION - (Cont.)

55.0	1336.873	1273.764	1121.249	976.096	927.712
55.5	1311.630	1249.572	1097.057	953.692	906.255
56.0	1285.334	1225.380	1071.813	931.183	884.587
56.5	1260.090	1200.136	1048.041	909.305	862.815
57.0	1233.794	1176.996	1024.165	887.217	841.988
57.5	1209.602	1152.804	1000.288	865.654	820.952
58.0	1184.358	1128.611	976.517	844.197	800.651
58.5	1158.063	1104.419	953.272	822.950	780.036
59.0	1133.871	1080.227	929.816	802.019	759.630
59.5	1108.627	1057.087	906.571	781.087	739.856
60.0	1084.435	1033.316	883.746	760.787	720.502
60.5	1059.191	1010.176	861.342	740.171	700.833
61.0	1034.788	986.930	838.938	719.766	681.690
61.5	1010.386	963.790	816.534	699.781	663.072
62.0	986.089	940.650	794.235	680.638	644.245
62.5	962.317	918.036	772.147	661.179	625.522
63.0	938.546	895.526	750.374	641.825	607.431
63.5	915.301	873.228	728.601	622.787	589.760
64.0	891.319	850.824	707.249	604.065	571.563
64.5	867.968	828.735	686.002	585.447	553.998
65.0	844.933	806.542	664.860	567.146	536.643
65.5	821.793	784.559	643.929	548.844	519.287
66.0	799.074	763.101	623.208	531.068	502.143
66.5	776.565	741.434	602.908	513.082	485.419
67.0	753.740	719.766	582.397	495.516	468.800
67.5	731.336	698.414	562.518	478.161	452.076
68.0	709.353	676.641	542.323	460.911	435.772
68.5	687.264	654.763	522.969	444.082	419.574
69.0	665.386	632.464	503.615	427.147	403.586
69.5	643.614	610.797	484.472	410.634	388.019
70.0	621.736	589.024	465.539	394.330	372.032
70.5	600.068	567.251	446.817	378.132	356.885
71.0	578.505	545.794	428.304	362.039	341.529
71.5	557.574	524.652	410.108	346.367	326.172
72.0	536.958	503.720	392.227	330.590	311.131
72.5	515.816	483.315	374.556	315.233	296.300
73.0	495.306	462.804	357.201	299.981	281.890
73.5	474.690	442.399	340.161	284.835	267.270
74.0	454.810	422.730	323.332	270.320	253.280
74.5	434.826	403.060	306.818	255.489	239.291
75.0	415.157	383.496	290.305	241.079	225.512
75.5	395.593	364.564	274.317	226.879	212.259
76.0	376.765	345.631	258.645	213.206	199.006
76.5	358.042	327.329	243.077	199.742	186.279
77.0	339.530	308.817	227.931	186.384	174.078
77.5	321.439	290.830	212.995	173.552	161.876
78.0	303.452	273.160	198.270	161.035	149.991
78.5	285.992	255.805	183.649	148.834	138.421
79.0	268.742	238.660	169.555	136.843	127.061
79.5	252.123	221.725	155.881	125.273	115.806
80.0	235.715	205.212	142.628	114.018	104.972
80.5	219.622	189.013	129.796	102.764	94.139
81.0	203.739	173.026	117.594	91.825	83.620
81.5	188.277	157.564	105.604	80.991	72.892
82.0	173.236	142.628	94.244	70.578	62.268
82.5	158.616	128.113	83.094	59.849	51.014

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CANDELA TABULATION - (Cont.)

83.0	144.416	114.018	72.155	48.910	38.918
83.5	130.637	100.344	61.637	36.814	25.980
84.0	117.279	87.407	51.329	24.508	20.090
84.5	104.447	74.995	40.916	18.723	17.776
85.0	92.035	63.215	29.136	16.409	15.777
85.5	80.149	52.171	17.671	14.410	13.884
86.0	68.684	41.652	13.884	12.412	11.991
86.5	57.535	31.765	11.780	10.518	10.098
87.0	47.122	22.088	9.782	8.730	8.309
87.5	37.130	11.675	7.784	6.837	6.627
88.0	27.768	7.363	5.995	5.154	4.838
88.5	19.143	5.470	4.207	3.576	3.366
89.0	11.675	3.576	2.524	2.104	1.998
89.5	5.259	1.893	1.262	1.052	0.841
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-L12-827-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-L12-827-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-L12-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1186.63	N.A.	16.70
0-30	2415.66	N.A.	34.10
0-40	3764.12	N.A.	53.10
0-60	6026.68	N.A.	85.00
0-80	7034.21	N.A.	99.20
0-90	7094.21	N.A.	100.00
10-90	6778.3	N.A.	95.50
20-40	2577.49	N.A.	36.30
20-50	3832.32	N.A.	54.00
40-70	2939.94	N.A.	41.40
60-80	1007.53	N.A.	14.20
70-80	330.16	N.A.	4.70
80-90	59.99	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	7094.21	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	315.91
10-20	870.71
20-30	1229.04
30-40	1348.46
40-50	1254.83
50-60	1007.73
60-70	677.38
70-80	330.16
80-90	59.99
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-L12-827-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-L12-827-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	22.0	23.5	22.4	23.9	24.2	19.9	21.4	20.2	21.7	22.0
	3H	23.6	25.0	24.0	25.3	25.7	21.1	22.5	21.5	22.8	23.2
	4H	24.2	25.5	24.6	25.8	26.2	21.5	22.8	21.9	23.2	23.5
	6H	24.5	25.7	24.9	26.1	26.5	21.7	22.9	22.1	23.3	23.6
	8H	24.6	25.8	25.1	26.2	26.6	21.7	22.8	22.1	23.2	23.6
	12H	24.7	25.8	25.1	26.2	26.6	21.7	22.8	22.1	23.2	23.6

UGR Viewed Endwise

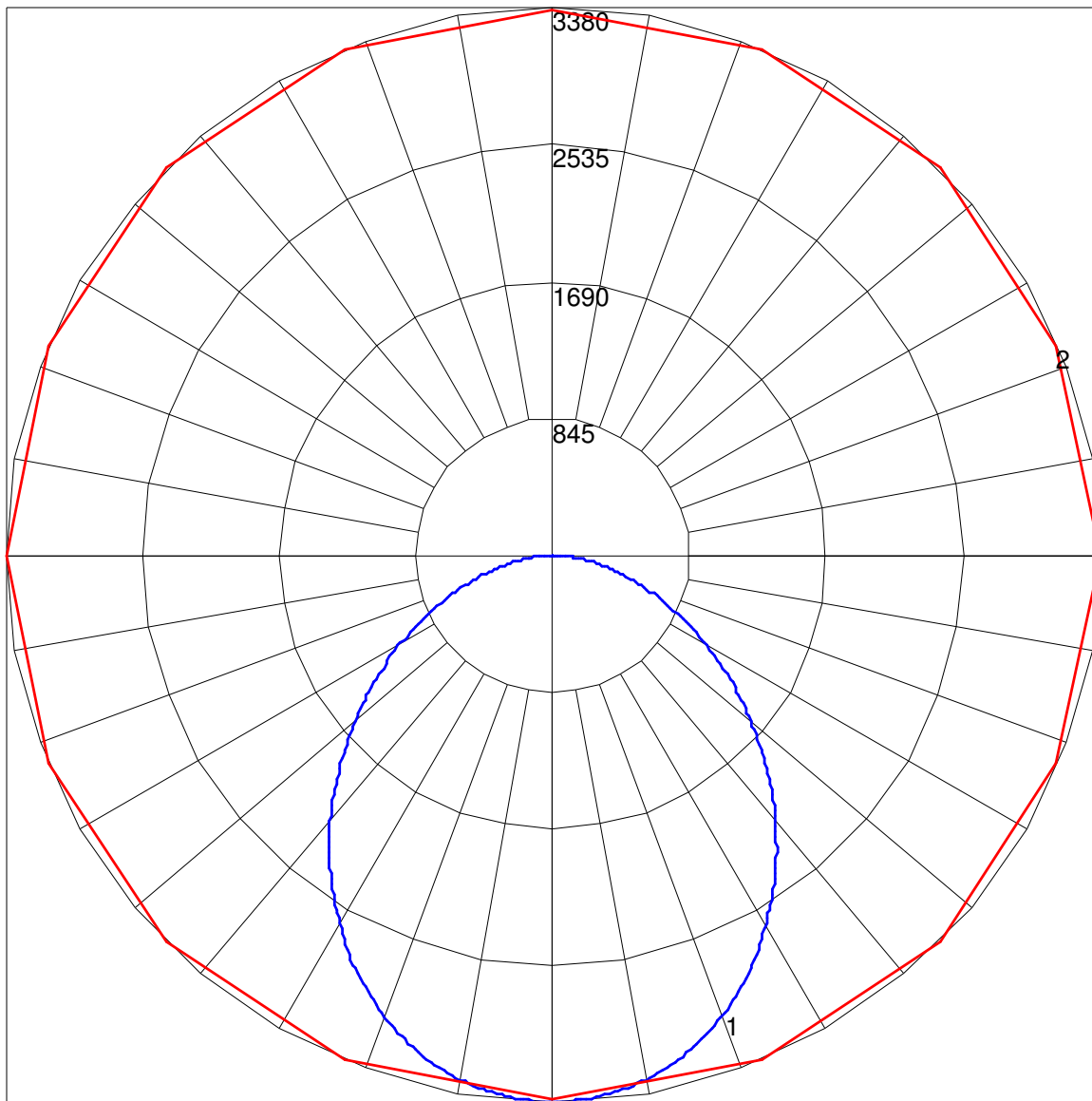
4H	2H	22.3	23.6	22.7	24.0	24.3	20.6	21.9	21.0	22.2	22.6
	3H	24.1	25.2	24.6	25.6	26.0	22.0	23.1	22.4	23.5	23.9
	4H	24.8	25.8	25.3	26.2	26.6	22.5	23.4	22.9	23.9	24.3
	6H	25.3	26.2	25.8	26.6	27.1	22.7	23.6	23.2	24.0	24.5
	8H	25.4	26.2	25.9	26.7	27.1	22.7	23.5	23.2	24.0	24.4
	12H	25.5	26.2	26.0	26.7	27.2	22.7	23.4	23.2	23.9	24.4

8H	4H	24.9	25.7	25.4	26.1	26.6	22.8	23.5	23.2	24.0	24.5
	6H	25.5	26.1	26.0	26.6	27.1	23.1	23.7	23.6	24.2	24.7
	8H	25.7	26.2	26.2	26.8	27.2	23.1	23.7	23.6	24.2	24.7
	12H	25.8	26.3	26.3	26.8	27.4	23.1	23.6	23.6	24.1	24.7

12H	4H	24.9	25.6	25.4	26.1	26.5	22.8	23.5	23.3	24.0	24.4
	6H	25.5	26.1	26.0	26.5	27.1	23.1	23.7	23.6	24.2	24.7
	8H	25.7	26.2	26.2	26.7	27.2	23.2	23.7	23.7	24.2	24.7

Maximum UGR = 27.4

POLAR GRAPH



Maximum Candela = 3379.523 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.)