

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-850-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-L12-850-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	7752
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
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	22075	19112	16671
55	19509	16362	13538
65	16734	13168	10628
75	13426	9388	7293
85	8839	2798	1515

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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	3687.339	3687.339	3687.339	3687.339	3687.339
0.5	3693.087	3681.592	3690.788	3688.489	3678.144
1.0	3690.788	3680.443	3690.788	3687.339	3676.995
1.5	3689.638	3678.144	3687.339	3683.891	3673.546
2.0	3688.489	3676.995	3686.190	3681.592	3670.098
2.5	3686.190	3674.696	3682.742	3676.995	3666.650
3.0	3683.891	3672.397	3679.293	3672.397	3660.903
3.5	3680.443	3668.949	3673.546	3665.500	3655.156
4.0	3676.995	3664.351	3668.949	3659.753	3647.110
4.5	3673.546	3659.753	3662.052	3651.707	3637.914
5.0	3671.248	3655.156	3656.305	3642.512	3629.868
5.5	3664.351	3649.409	3648.259	3634.466	3620.673
6.0	3659.753	3643.661	3640.213	3624.121	3610.328
6.5	3654.006	3636.765	3632.167	3612.627	3598.834
7.0	3647.110	3628.719	3622.972	3602.282	3585.041
7.5	3640.213	3621.822	3612.627	3588.489	3571.248
8.0	3633.317	3613.777	3602.282	3575.846	3556.306
8.5	3625.271	3604.581	3590.788	3562.053	3543.662
9.0	3616.075	3595.386	3579.294	3547.110	3528.719
9.5	3608.029	3587.340	3566.650	3532.168	3511.478
10.0	3598.834	3576.995	3554.007	3516.076	3494.237
10.5	3590.788	3566.650	3540.214	3498.835	3475.846
11.0	3580.443	3555.156	3525.271	3481.593	3455.157
11.5	3571.248	3544.811	3510.329	3463.203	3437.915
12.0	3564.351	3534.467	3494.237	3444.812	3418.375
12.5	3549.409	3522.972	3478.145	3424.122	3398.835
13.0	3535.616	3509.179	3462.053	3404.582	3376.996
13.5	3524.122	3493.087	3444.812	3385.042	3355.157
14.0	3510.329	3478.145	3426.421	3363.203	3333.318
14.5	3496.536	3462.053	3408.030	3341.364	3310.330
15.0	3482.743	3447.111	3390.789	3319.525	3286.192
15.5	3468.950	3432.168	3372.398	3295.387	3262.054
16.0	3454.007	3416.076	3354.008	3272.399	3239.066
16.5	3440.214	3398.835	3333.318	3249.410	3213.778
17.0	3422.973	3381.594	3310.330	3224.123	3187.342
17.5	3406.881	3364.352	3288.491	3199.985	3162.054
18.0	3391.938	3345.962	3266.652	3174.698	3134.468
18.5	3373.548	3327.571	3243.663	3148.261	3108.032
19.0	3356.306	3309.180	3220.675	3124.124	3081.595
19.5	3340.215	3289.640	3197.687	3096.538	3051.710
20.0	3320.674	3270.100	3174.698	3068.951	3024.124
20.5	3303.433	3251.709	3151.710	3042.515	2996.538
21.0	3285.042	3231.020	3126.422	3016.078	2967.802
21.5	3265.502	3210.330	3101.135	2988.492	2939.067
22.0	3245.962	3189.641	3076.997	2959.757	2910.331
22.5	3226.422	3167.802	3052.860	2931.021	2881.596
23.0	3205.732	3147.112	3026.423	2902.286	2851.711
23.5	3186.192	3125.273	2999.986	2874.699	2821.826
24.0	3163.204	3102.285	2973.550	2844.815	2793.091
24.5	3142.514	3079.296	2945.964	2816.079	2763.206
25.0	3120.675	3056.308	2920.676	2786.194	2733.321
25.5	3098.836	3033.319	2893.090	2756.309	2702.286
26.0	3076.997	3008.032	2865.504	2727.574	2672.402
26.5	3054.009	2985.044	2837.918	2697.689	2641.367

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CANDELA TABULATION - (Cont.)

27.0	3029.871	2959.757	2810.332	2667.804	2611.482
27.5	3005.733	2935.619	2781.596	2637.919	2580.448
28.0	2979.297	2910.331	2754.010	2608.034	2549.414
28.5	2952.860	2885.044	2726.424	2579.299	2518.379
29.0	2928.722	2859.757	2696.539	2548.264	2487.345
29.5	2904.584	2833.320	2667.804	2517.230	2455.161
30.0	2878.148	2806.884	2640.218	2487.345	2426.426
30.5	2854.010	2781.596	2611.482	2456.311	2395.391
31.0	2827.573	2755.160	2582.747	2425.276	2365.506
31.5	2803.435	2727.574	2552.862	2395.391	2335.621
32.0	2776.999	2699.988	2524.126	2364.357	2304.587
32.5	2750.562	2672.402	2494.241	2332.173	2273.553
33.0	2725.275	2644.815	2465.506	2302.288	2243.668
33.5	2698.838	2618.379	2436.770	2273.553	2213.783
34.0	2671.252	2589.643	2406.886	2242.518	2182.749
34.5	2644.815	2562.057	2378.150	2212.634	2154.013
35.0	2617.229	2534.471	2348.265	2182.749	2121.829
35.5	2591.942	2505.736	2318.380	2152.864	2090.795
36.0	2564.356	2478.150	2289.645	2121.829	2057.462
36.5	2536.770	2449.414	2259.760	2090.795	2028.726
37.0	2510.333	2420.679	2229.875	2058.611	1998.841
37.5	2481.598	2391.943	2202.289	2028.726	1970.106
38.0	2451.713	2364.357	2172.404	1999.991	1940.221
38.5	2424.127	2334.472	2142.519	1971.255	1911.485
39.0	2397.690	2305.737	2110.335	1941.370	1882.750
39.5	2367.805	2277.001	2079.301	1912.635	1854.014
40.0	2340.219	2248.266	2049.416	1885.049	1825.279
40.5	2311.484	2219.530	2020.680	1855.164	1796.543
41.0	2280.449	2190.795	1991.945	1827.578	1767.808
41.5	2251.714	2160.910	1962.060	1798.842	1740.222
42.0	2221.829	2131.025	1934.474	1771.256	1711.486
42.5	2191.944	2099.990	1904.589	1742.521	1683.900
43.0	2163.208	2067.807	1878.152	1714.935	1655.165
43.5	2132.174	2039.071	1849.417	1687.349	1626.429
44.0	2099.990	2010.336	1820.681	1659.763	1597.694
44.5	2066.657	1980.451	1793.095	1632.176	1568.958
45.0	2037.922	1951.715	1764.360	1604.590	1539.073
45.5	2009.186	1922.980	1736.774	1577.004	1510.338
46.0	1979.301	1894.244	1708.038	1548.269	1482.752
46.5	1949.416	1865.509	1680.452	1520.683	1454.016
47.0	1919.531	1836.773	1654.015	1491.947	1426.430
47.5	1890.796	1808.038	1626.429	1464.361	1398.844
48.0	1860.911	1779.302	1598.843	1435.626	1371.258
48.5	1832.176	1751.716	1571.257	1408.040	1343.672
49.0	1803.440	1722.981	1544.821	1380.453	1316.086
49.5	1773.555	1694.245	1517.234	1352.867	1289.649
50.0	1745.969	1666.659	1490.798	1326.431	1264.362
50.5	1717.234	1637.924	1464.361	1298.845	1237.925
51.0	1688.498	1610.337	1437.924	1272.408	1211.489
51.5	1659.763	1582.751	1411.488	1245.971	1186.201
52.0	1631.027	1555.165	1385.051	1219.535	1160.914
52.5	1603.441	1527.579	1358.614	1194.247	1135.397
53.0	1574.705	1501.143	1332.178	1167.811	1109.765
53.5	1545.970	1473.556	1305.741	1142.409	1086.547
54.0	1517.234	1445.970	1279.304	1117.006	1061.374
54.5	1489.648	1418.384	1251.718	1092.064	1037.237

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CANDELA TABULATION - (Cont.)

55.0	1460.913	1391.948	1225.282	1066.662	1013.788
55.5	1433.327	1365.511	1198.845	1042.179	990.340
56.0	1404.591	1339.074	1171.259	1017.582	966.662
56.5	1377.005	1311.488	1145.282	993.674	942.869
57.0	1348.270	1286.201	1119.190	969.536	920.111
57.5	1321.833	1259.764	1093.098	945.973	897.122
58.0	1294.247	1233.328	1067.122	922.525	874.939
58.5	1265.511	1206.891	1041.719	899.306	852.410
59.0	1239.075	1180.454	1016.087	876.433	830.111
59.5	1211.489	1155.167	990.685	853.559	808.502
60.0	1185.052	1129.190	965.743	831.376	787.353
60.5	1157.466	1103.903	941.260	808.847	765.859
61.0	1130.799	1078.501	916.777	786.548	744.939
61.5	1104.133	1053.214	892.295	764.709	724.594
62.0	1077.581	1027.926	867.927	743.790	704.020
62.5	1051.604	1003.214	843.789	722.525	683.560
63.0	1025.627	978.616	819.996	701.376	663.790
63.5	1000.225	954.249	796.203	680.572	644.480
64.0	974.019	929.766	772.870	660.112	624.595
64.5	948.501	905.628	749.652	639.767	605.400
65.0	923.329	881.375	726.548	619.767	586.434
65.5	898.042	857.352	703.675	599.767	567.469
66.0	873.214	833.904	681.031	580.342	548.733
66.5	848.617	810.226	658.848	560.687	530.457
67.0	823.674	786.548	636.434	541.492	512.297
67.5	799.192	763.215	614.710	522.526	494.021
68.0	775.169	739.422	592.641	503.676	476.205
68.5	751.031	715.514	571.492	485.285	458.504
69.0	727.123	691.146	550.342	466.779	441.032
69.5	703.330	667.468	529.423	448.734	424.021
70.0	679.422	643.675	508.733	430.918	406.550
70.5	655.744	619.882	488.274	413.216	389.998
71.0	632.181	596.434	468.044	395.630	373.217
71.5	609.308	573.331	448.159	378.504	356.435
72.0	586.779	550.457	428.619	361.263	339.998
72.5	563.676	528.159	409.308	344.481	323.792
73.0	541.262	505.745	390.343	327.815	308.045
73.5	518.733	483.446	371.722	311.263	292.068
74.0	497.009	461.952	353.332	295.401	276.780
74.5	475.170	440.458	335.286	279.194	261.493
75.0	453.676	419.079	317.240	263.447	246.436
75.5	432.297	398.389	299.769	247.930	231.953
76.0	411.722	377.699	282.642	232.987	217.470
76.5	391.263	357.700	265.631	218.275	203.562
77.0	371.033	337.470	249.079	203.677	190.229
77.5	351.263	317.815	232.758	189.654	176.896
78.0	331.608	298.504	216.666	175.976	163.907
78.5	312.527	279.539	200.689	162.643	151.264
79.0	293.677	260.803	185.287	149.540	138.850
79.5	275.516	242.298	170.344	136.896	126.551
80.0	257.585	224.252	155.861	124.597	114.712
80.5	239.999	206.551	141.838	112.298	102.873
81.0	222.643	189.080	128.505	100.344	91.379
81.5	205.746	172.183	115.402	88.505	79.655
82.0	189.309	155.861	102.988	77.126	68.046
82.5	173.333	139.999	90.804	65.402	55.747

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CANDELA TABULATION - (Cont.)

83.0	157.815	124.597	78.850	53.448	42.529
83.5	142.758	109.655	67.356	40.230	28.391
84.0	128.160	95.517	56.092	26.781	21.954
84.5	114.137	81.954	44.712	20.460	19.425
85.0	100.574	69.080	31.839	17.931	17.241
85.5	87.586	57.011	19.310	15.747	15.172
86.0	75.057	45.517	15.172	13.563	13.103
86.5	62.873	34.712	12.874	11.494	11.034
87.0	51.494	24.138	10.690	9.540	9.080
87.5	40.575	12.759	8.506	7.471	7.241
88.0	30.345	8.046	6.552	5.632	5.287
88.5	20.919	5.977	4.598	3.908	3.678
89.0	12.759	3.908	2.759	2.299	2.184
89.5	5.747	2.069	1.379	1.149	0.920
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-L12-850-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-L12-850-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-L12-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1296.72	N.A.	16.70
0-30	2639.8	N.A.	34.10
0-40	4113.37	N.A.	53.10
0-60	6585.85	N.A.	85.00
0-80	7686.87	N.A.	99.20
0-90	7752.43	N.A.	100.00
10-90	7407.21	N.A.	95.50
20-40	2816.64	N.A.	36.30
20-50	4187.9	N.A.	54.00
40-70	3212.72	N.A.	41.40
60-80	1101.02	N.A.	14.20
70-80	360.79	N.A.	4.70
80-90	65.56	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	7752.43	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	345.22
10-20	951.50
20-30	1343.07
30-40	1473.57
40-50	1371.26
50-60	1101.23
60-70	740.23
70-80	360.79
80-90	65.56
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-L12-850-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-L12-850-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	22.3	23.8	22.7	24.2	24.5	20.2	21.7	20.5	22.0	22.3
	3H	23.9	25.3	24.3	25.6	26.0	21.4	22.8	21.8	23.1	23.5
	4H	24.5	25.7	24.9	26.1	26.5	21.8	23.1	22.2	23.5	23.8
	6H	24.8	26.0	25.2	26.4	26.8	22.0	23.2	22.4	23.6	23.9
	8H	24.9	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9
	12H	25.0	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9

UGR Viewed Endwise

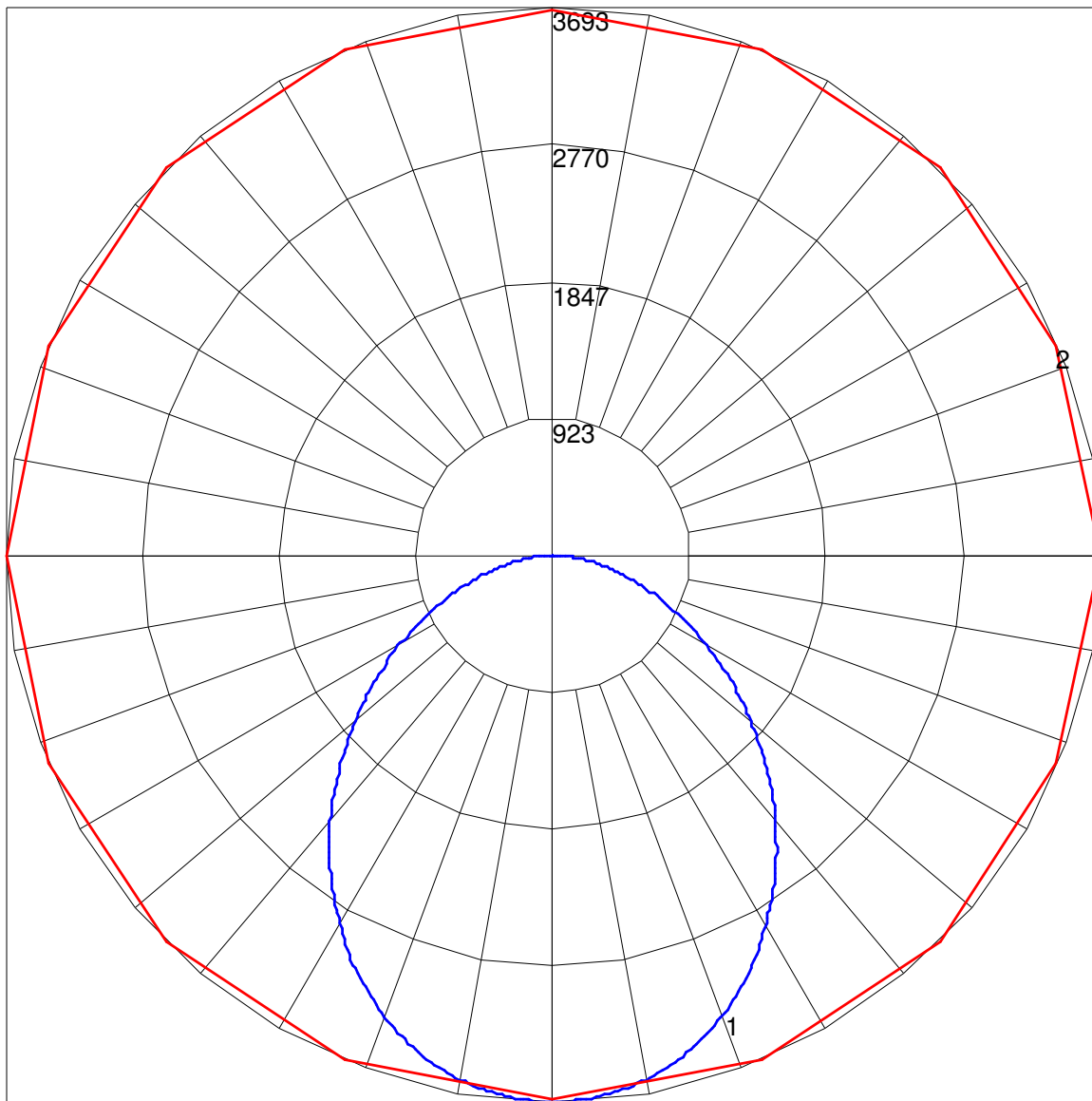
4H	2H	22.6	23.9	23.0	24.3	24.6	20.9	22.2	21.3	22.5	22.9
	3H	24.4	25.5	24.9	25.9	26.3	22.3	23.4	22.7	23.8	24.2
	4H	25.1	26.1	25.6	26.5	26.9	22.8	23.7	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.7	26.5	26.2	27.0	27.4	23.0	23.8	23.5	24.3	24.7
	12H	25.8	26.5	26.3	27.0	27.5	23.0	23.7	23.5	24.2	24.7

8H	4H	25.2	26.0	25.7	26.4	26.9	23.1	23.8	23.5	24.3	24.8
	6H	25.8	26.4	26.3	26.9	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.5	26.5	27.1	27.5	23.4	24.0	23.9	24.5	25.0
	12H	26.1	26.6	26.6	27.1	27.7	23.4	23.9	23.9	24.4	25.0

12H	4H	25.2	25.9	25.7	26.4	26.8	23.1	23.8	23.6	24.3	24.7
	6H	25.8	26.4	26.3	26.8	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.5	26.5	27.0	27.5	23.5	24.0	24.0	24.5	25.0

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 3693.087 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.)