

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-927-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-L16-927-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	7708
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	99.6
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	21950	19003	16577
55	19398	16269	13461
65	16639	13093	10568
75	13350	9335	7252
85	8788	2782	1507

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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	3666.394	3666.394	3666.394	3666.394	3666.394
0.5	3672.109	3660.680	3669.823	3667.537	3657.251
1.0	3669.823	3659.537	3669.823	3666.394	3656.108
1.5	3668.680	3657.251	3666.394	3662.966	3652.680
2.0	3667.537	3656.108	3665.252	3660.680	3649.251
2.5	3665.252	3653.823	3661.823	3656.108	3645.822
3.0	3662.966	3651.537	3658.394	3651.537	3640.108
3.5	3659.537	3648.108	3652.680	3644.680	3634.394
4.0	3656.108	3643.537	3648.108	3638.965	3626.393
4.5	3652.680	3638.965	3641.251	3630.965	3617.250
5.0	3650.394	3634.394	3635.536	3621.822	3609.250
5.5	3643.537	3628.679	3627.536	3613.821	3600.107
6.0	3638.965	3622.965	3619.536	3603.535	3589.821
6.5	3633.251	3616.107	3611.536	3592.107	3578.392
7.0	3626.393	3608.107	3602.393	3581.821	3564.677
7.5	3619.536	3601.250	3592.107	3568.106	3550.962
8.0	3612.679	3593.249	3581.821	3555.534	3536.105
8.5	3604.678	3584.106	3570.392	3541.819	3523.533
9.0	3595.535	3574.963	3558.963	3526.962	3508.676
9.5	3587.535	3566.963	3546.391	3512.104	3491.532
10.0	3578.392	3556.677	3533.819	3496.104	3474.389
10.5	3570.392	3546.391	3520.104	3478.960	3456.103
11.0	3560.106	3534.962	3505.247	3461.817	3435.530
11.5	3550.962	3524.676	3490.389	3443.531	3418.387
12.0	3544.105	3514.390	3474.389	3425.244	3398.958
12.5	3529.248	3502.961	3458.388	3404.672	3379.529
13.0	3515.533	3489.246	3442.388	3385.243	3357.814
13.5	3504.104	3473.246	3425.244	3365.814	3336.099
14.0	3490.389	3458.388	3406.958	3344.099	3314.384
14.5	3476.675	3442.388	3388.672	3322.384	3291.526
15.0	3462.960	3427.530	3371.529	3300.669	3267.526
15.5	3449.245	3412.673	3353.242	3276.669	3243.525
16.0	3434.388	3396.672	3334.956	3253.811	3220.667
16.5	3420.673	3379.529	3314.384	3230.953	3195.523
17.0	3403.530	3362.385	3291.526	3205.809	3169.237
17.5	3387.529	3345.242	3269.811	3181.809	3144.093
18.0	3372.671	3326.956	3248.096	3156.665	3116.664
18.5	3354.385	3308.670	3225.239	3130.379	3090.377
19.0	3337.242	3290.383	3202.381	3106.378	3064.091
19.5	3321.241	3270.954	3179.523	3078.948	3034.376
20.0	3301.812	3251.525	3156.665	3051.519	3006.946
20.5	3284.669	3233.239	3133.807	3025.233	2979.517
21.0	3266.383	3212.667	3108.664	2998.946	2950.945
21.5	3246.953	3192.095	3083.520	2971.517	2922.372
22.0	3227.524	3171.523	3059.519	2942.944	2893.800
22.5	3208.095	3149.808	3035.519	2914.372	2865.228
23.0	3187.523	3129.236	3009.232	2885.800	2835.513
23.5	3168.094	3107.521	2982.946	2858.371	2805.798
24.0	3145.236	3084.663	2956.659	2828.655	2777.225
24.5	3124.664	3061.805	2929.230	2800.083	2747.510
25.0	3102.949	3038.947	2904.086	2770.368	2717.795
25.5	3081.234	3016.089	2876.657	2740.653	2686.937
26.0	3059.519	2990.946	2849.227	2712.080	2657.222
26.5	3036.662	2968.088	2821.798	2682.365	2626.364

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CANDELA TABULATION - (Cont.)

27.0	3012.661	2942.944	2794.369	2652.650	2596.648
27.5	2988.660	2918.944	2765.796	2622.935	2565.790
28.0	2962.374	2893.800	2738.367	2593.220	2534.932
28.5	2936.087	2868.657	2710.938	2564.648	2504.074
29.0	2912.086	2843.513	2681.222	2533.789	2473.216
29.5	2888.086	2817.226	2652.650	2502.931	2441.215
30.0	2861.799	2790.940	2625.221	2473.216	2412.643
30.5	2837.798	2765.796	2596.648	2442.358	2381.785
31.0	2811.512	2739.510	2568.076	2411.500	2352.070
31.5	2787.511	2712.080	2538.361	2381.785	2322.355
32.0	2761.225	2684.651	2509.789	2350.927	2291.497
32.5	2734.938	2657.222	2480.074	2318.926	2260.638
33.0	2709.795	2629.792	2451.501	2289.211	2230.923
33.5	2683.508	2603.506	2422.929	2260.638	2201.208
34.0	2656.079	2574.934	2393.214	2229.780	2170.350
34.5	2629.792	2547.504	2364.642	2200.065	2141.778
35.0	2602.363	2520.075	2334.926	2170.350	2109.777
35.5	2577.219	2491.502	2305.211	2140.635	2078.919
36.0	2549.790	2464.073	2276.639	2109.777	2045.775
36.5	2522.361	2435.501	2246.924	2078.919	2017.203
37.0	2496.074	2406.929	2217.209	2046.918	1987.488
37.5	2467.502	2378.356	2189.779	2017.203	1958.915
38.0	2437.787	2350.927	2160.064	1988.630	1929.200
38.5	2410.357	2321.212	2130.349	1960.058	1900.628
39.0	2384.071	2292.639	2098.348	1930.343	1872.056
39.5	2354.356	2264.067	2067.490	1901.771	1843.483
40.0	2326.926	2235.495	2037.775	1874.341	1814.911
40.5	2298.354	2206.923	2009.202	1844.626	1786.339
41.0	2267.496	2178.350	1980.630	1817.197	1757.766
41.5	2238.924	2148.635	1950.915	1788.624	1730.337
42.0	2209.208	2118.920	1923.486	1761.195	1701.765
42.5	2179.493	2088.062	1893.770	1732.623	1674.335
43.0	2150.921	2056.061	1867.484	1705.193	1645.763
43.5	2120.063	2027.489	1838.912	1677.764	1617.191
44.0	2088.062	1998.916	1810.339	1650.335	1588.619
44.5	2054.918	1969.201	1782.910	1622.905	1560.046
45.0	2026.346	1940.629	1754.338	1595.476	1530.331
45.5	1997.774	1912.057	1726.908	1568.047	1501.759
46.0	1968.058	1883.484	1698.336	1539.474	1474.329
46.5	1938.343	1854.912	1670.907	1512.045	1445.757
47.0	1908.628	1826.340	1644.620	1483.473	1418.328
47.5	1880.056	1797.768	1617.191	1456.043	1390.898
48.0	1850.341	1769.195	1589.761	1427.471	1363.469
48.5	1821.768	1741.766	1562.332	1400.042	1336.040
49.0	1793.196	1713.194	1536.046	1372.612	1308.610
49.5	1763.481	1684.621	1508.616	1345.183	1282.324
50.0	1736.052	1657.192	1482.330	1318.896	1257.180
50.5	1707.479	1628.620	1456.043	1291.467	1230.894
51.0	1678.907	1601.190	1429.757	1265.180	1204.607
51.5	1650.335	1573.761	1403.470	1238.894	1179.464
52.0	1621.762	1546.332	1377.184	1212.607	1154.320
52.5	1594.333	1518.902	1350.897	1187.464	1128.948
53.0	1565.761	1492.616	1324.611	1161.177	1103.461
53.5	1537.188	1465.186	1298.324	1135.919	1080.375
54.0	1508.616	1437.757	1272.038	1110.662	1055.346
54.5	1481.187	1410.328	1244.608	1085.861	1031.345

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CANDELA TABULATION - (Cont.)

55.0	1452.615	1384.041	1218.322	1060.603	1008.030
55.5	1425.185	1357.755	1192.035	1036.259	984.715
56.0	1396.613	1331.468	1164.606	1011.801	961.171
56.5	1369.183	1304.039	1138.777	988.029	937.514
57.0	1340.611	1278.895	1112.833	964.029	914.884
57.5	1314.325	1252.609	1086.889	940.599	892.026
58.0	1286.895	1226.322	1061.060	917.284	869.969
58.5	1258.323	1200.036	1035.802	894.198	847.568
59.0	1232.037	1173.749	1010.316	871.454	825.396
59.5	1204.607	1148.606	985.058	848.711	803.910
60.0	1178.321	1122.776	960.257	826.653	782.880
60.5	1150.891	1097.633	935.913	804.252	761.508
61.0	1124.376	1072.375	911.570	782.080	740.708
61.5	1097.861	1047.231	887.226	760.365	720.479
62.0	1071.460	1022.087	862.997	739.565	700.021
62.5	1045.631	997.515	838.996	718.421	679.677
63.0	1019.802	973.057	815.338	697.392	660.020
63.5	994.544	948.828	791.681	676.706	640.819
64.0	968.486	924.485	768.480	656.362	621.047
64.5	943.114	900.484	745.394	636.133	601.961
65.0	918.084	876.369	722.421	616.247	583.103
65.5	892.941	852.482	699.678	596.361	564.245
66.0	868.254	829.167	677.163	577.046	545.616
66.5	843.796	805.624	655.105	557.502	527.444
67.0	818.996	782.080	632.819	538.416	509.387
67.5	794.652	758.880	611.218	519.558	491.215
68.0	770.766	735.222	589.275	500.815	473.500
68.5	746.765	711.450	568.245	482.529	455.899
69.0	722.993	687.220	547.216	464.128	438.527
69.5	699.335	663.677	526.416	446.185	421.613
70.0	675.563	640.019	505.844	428.470	404.241
70.5	652.019	616.361	485.500	410.869	387.783
71.0	628.590	593.046	465.385	393.383	371.097
71.5	605.847	570.074	445.613	376.354	354.411
72.0	583.446	547.331	426.184	359.211	338.067
72.5	560.474	525.158	406.984	342.524	321.952
73.0	538.187	502.872	388.126	325.953	306.295
73.5	515.787	480.700	369.611	309.495	290.409
74.0	494.186	459.328	351.325	293.723	275.208
74.5	472.471	437.956	333.381	277.608	260.008
75.0	451.099	416.698	315.438	261.951	245.036
75.5	429.841	396.126	298.066	246.522	230.635
76.0	409.384	375.554	281.037	231.664	216.235
76.5	389.040	355.668	264.122	217.035	202.406
77.0	368.925	335.553	247.664	202.520	189.148
77.5	349.268	316.009	231.435	188.577	175.891
78.0	329.724	296.809	215.435	174.977	162.976
78.5	310.752	277.951	199.549	161.719	150.404
79.0	292.009	259.322	184.234	148.690	138.061
79.5	273.951	240.921	169.376	136.118	125.832
80.0	256.122	222.978	154.976	123.889	114.061
80.5	238.636	205.378	141.033	111.660	102.289
81.0	221.378	188.006	127.775	99.774	90.860
81.5	204.577	171.205	114.746	88.003	79.202
82.0	188.234	154.976	102.403	76.688	67.659
82.5	172.348	139.204	90.288	65.031	55.430

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CANDELA TABULATION - (Cont.)

83.0	156.919	123.889	78.402	53.144	42.287
83.5	141.947	109.032	66.973	40.001	28.229
84.0	127.432	94.974	55.773	26.629	21.829
84.5	113.489	81.488	44.458	20.343	19.315
85.0	100.003	68.688	31.658	17.829	17.143
85.5	87.088	56.687	19.201	15.658	15.086
86.0	74.631	45.258	15.086	13.486	13.029
86.5	62.516	34.515	12.800	11.429	10.972
87.0	51.202	24.001	10.629	9.486	9.029
87.5	40.344	12.686	8.457	7.429	7.200
88.0	30.172	8.000	6.514	5.600	5.257
88.5	20.801	5.943	4.572	3.886	3.657
89.0	12.686	3.886	2.743	2.286	2.171
89.5	5.714	2.057	1.371	1.143	0.914
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-L16-927-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-L16-927-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-L16-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1289.36	N.A.	16.70
0-30	2624.8	N.A.	34.10
0-40	4090.00	N.A.	53.10
0-60	6548.45	N.A.	85.00
0-80	7643.21	N.A.	99.20
0-90	7708.4	N.A.	100.00
10-90	7365.13	N.A.	95.50
20-40	2800.64	N.A.	36.30
20-50	4164.11	N.A.	54.00
40-70	3194.47	N.A.	41.40
60-80	1094.76	N.A.	14.20
70-80	358.74	N.A.	4.70
80-90	65.19	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	7708.4	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	343.26
10-20	946.10
20-30	1335.44
30-40	1465.2
40-50	1363.47
50-60	1094.98
60-70	736.02
70-80	358.74
80-90	65.19
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-L16-927-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	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-L16-927-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	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

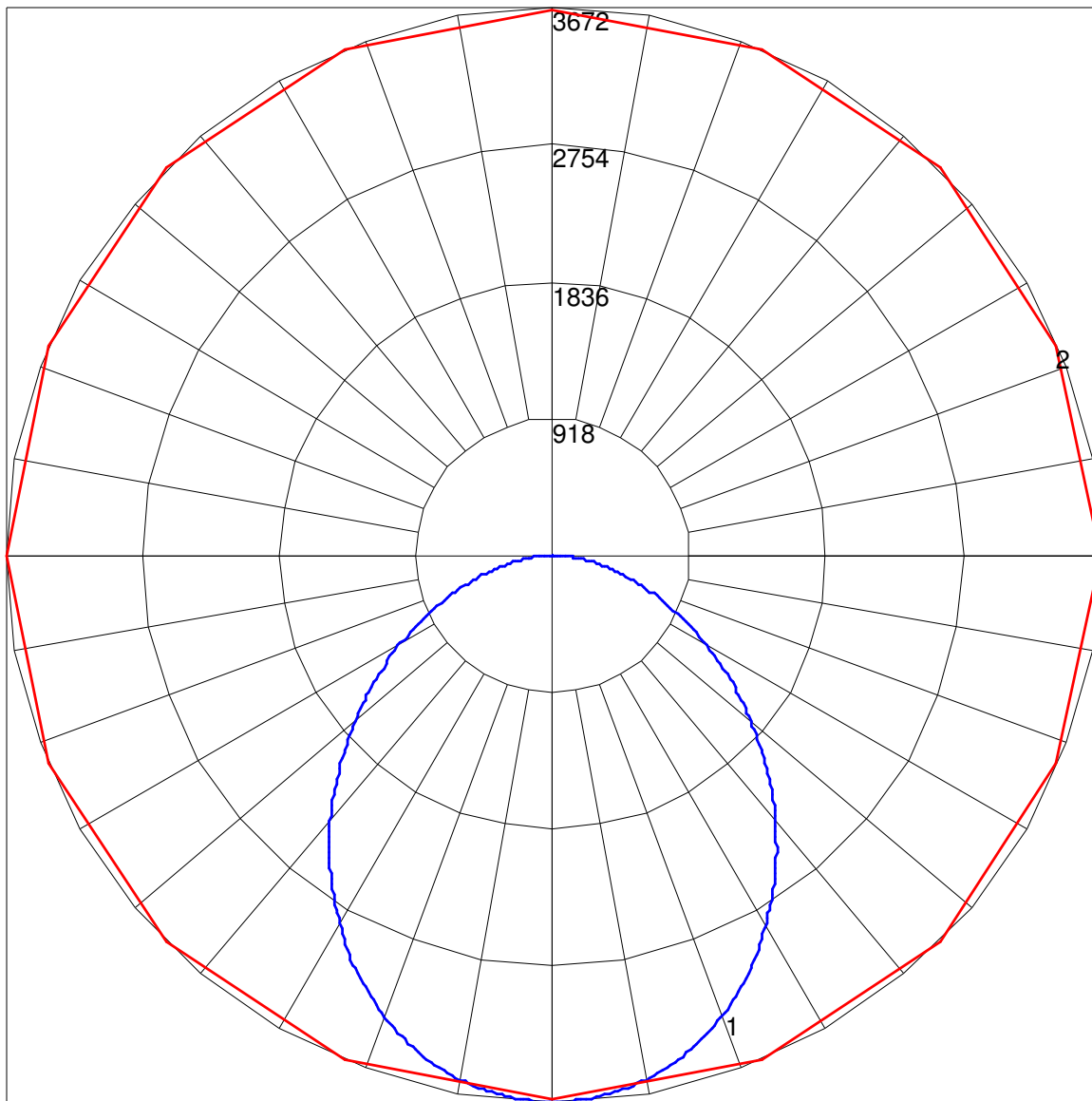
4H	2H	22.6	23.9	23.0	24.3	24.6	20.9	22.2	21.3	22.5	22.9
	3H	24.4	25.5	24.9	25.9	26.3	22.3	23.4	22.7	23.8	24.2
	4H	25.1	26.1	25.6	26.5	26.9	22.8	23.7	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.7	26.5	26.2	27.0	27.4	23.0	23.8	23.5	24.3	24.7
	12H	25.8	26.5	26.3	27.0	27.5	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 = 3672.109 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.)