

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L12-840-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' suspended 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	7447
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	59.4
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12110	10736	9504
55	10600	9162	7782
65	9019	7536	6261
75	7241	5659	4609
85	4689	2907	2224

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L12-840-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	3449.426	3449.426	3449.426	3449.426	3449.426
0.5	3466.289	3441.931	3450.363	3447.552	3445.678
1.0	3465.352	3440.994	3449.426	3446.615	3444.742
1.5	3464.415	3439.121	3448.489	3444.742	3442.868
2.0	3462.541	3438.184	3445.678	3440.994	3441.931
2.5	3461.605	3436.310	3443.805	3439.121	3438.184
3.0	3458.794	3433.500	3440.994	3434.436	3433.500
3.5	3456.920	3430.689	3437.247	3430.689	3428.815
4.0	3452.236	3426.942	3433.500	3426.005	3423.194
4.5	3450.363	3423.194	3428.815	3420.384	3416.637
5.0	3445.678	3419.447	3423.194	3414.763	3411.016
5.5	3443.805	3413.826	3417.573	3407.268	3402.584
6.0	3435.373	3409.142	3411.016	3399.774	3395.089
6.5	3430.689	3404.458	3403.521	3391.342	3385.721
7.0	3425.068	3397.900	3396.963	3382.911	3377.289
7.5	3419.447	3391.342	3388.532	3373.542	3366.984
8.0	3412.889	3383.847	3381.037	3363.237	3355.742
8.5	3406.331	3377.289	3372.605	3351.995	3344.500
9.0	3398.837	3369.795	3362.300	3340.753	3333.258
9.5	3390.405	3360.426	3352.932	3328.574	3320.143
10.0	3383.847	3351.995	3341.690	3317.332	3307.964
10.5	3373.542	3342.627	3331.385	3305.153	3294.848
11.0	3364.174	3333.258	3319.206	3291.101	3281.732
11.5	3354.805	3322.953	3307.027	3277.048	3265.806
12.0	3344.500	3312.648	3294.848	3262.059	3250.817
12.5	3332.321	3300.469	3281.732	3247.069	3233.954
13.0	3322.016	3289.227	3267.680	3231.143	3218.028
13.5	3311.711	3277.048	3253.627	3215.217	3202.101
14.0	3298.595	3264.869	3239.575	3197.417	3183.365
14.5	3287.353	3250.817	3223.649	3180.554	3165.565
15.0	3274.238	3237.701	3207.722	3162.754	3146.828
15.5	3261.122	3223.649	3191.796	3144.018	3128.091
16.0	3247.069	3209.596	3174.933	3125.281	3107.481
16.5	3233.954	3195.544	3158.070	3105.607	3087.808
17.0	3218.964	3179.617	3140.270	3085.934	3066.260
17.5	3204.912	3163.691	3123.407	3065.324	3044.713
18.0	3188.986	3148.702	3104.671	3044.713	3023.166
18.5	3174.933	3131.839	3085.934	3023.166	2999.745
19.0	3158.070	3114.976	3066.260	3000.682	2976.324
19.5	3142.144	3098.113	3046.587	2979.135	2952.903
20.0	3125.281	3080.313	3025.976	2956.651	2929.482
20.5	3108.418	3062.513	3005.366	2933.230	2905.125
21.0	3090.618	3044.713	2984.756	2909.809	2879.830
21.5	3073.755	3025.040	2963.209	2885.451	2855.473
22.0	3055.018	3006.303	2940.724	2861.094	2831.115
22.5	3036.282	2986.629	2918.240	2836.736	2804.883
23.0	3018.482	2967.893	2896.693	2810.504	2778.652
23.5	2999.745	2947.282	2873.272	2785.210	2752.421
24.0	2980.072	2926.672	2849.851	2759.915	2725.252
24.5	2960.398	2906.062	2825.494	2733.684	2699.021
25.0	2939.788	2885.451	2802.073	2707.453	2671.853
25.5	2918.240	2862.967	2777.715	2680.284	2642.811
26.0	2897.630	2841.420	2751.484	2653.116	2614.706
26.5	2877.020	2818.936	2727.126	2625.948	2585.664

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2854.536	2796.452	2700.895	2597.843	2557.559
27.5	2831.115	2773.031	2675.600	2569.738	2529.454
28.0	2809.568	2750.547	2649.369	2540.696	2499.475
28.5	2787.084	2727.126	2624.074	2512.591	2470.433
29.0	2764.600	2703.705	2597.843	2483.549	2442.328
29.5	2738.368	2679.348	2570.675	2454.507	2412.350
30.0	2713.074	2654.053	2543.507	2425.465	2383.308
30.5	2689.653	2629.695	2517.275	2397.360	2353.329
31.0	2665.295	2605.338	2490.107	2368.318	2323.350
31.5	2641.874	2580.043	2462.939	2338.340	2293.372
32.0	2615.643	2554.749	2434.834	2309.298	2264.330
32.5	2591.285	2528.517	2407.665	2279.319	2233.414
33.0	2565.991	2503.223	2378.624	2250.277	2204.372
33.5	2540.696	2476.991	2352.392	2220.299	2172.520
34.0	2516.338	2450.760	2323.350	2191.257	2143.478
34.5	2491.044	2425.465	2295.245	2162.215	2114.436
35.0	2465.749	2398.297	2266.203	2132.236	2084.457
35.5	2439.518	2371.129	2238.098	2104.131	2053.542
36.0	2415.160	2344.898	2209.993	2074.152	2025.437
36.5	2388.929	2317.729	2180.951	2045.110	1995.458
37.0	2361.761	2290.561	2153.783	2016.069	1967.353
37.5	2335.529	2263.393	2125.678	1986.090	1937.374
38.0	2309.298	2235.288	2096.636	1957.048	1907.396
38.5	2282.130	2209.056	2068.531	1928.006	1878.354
39.0	2254.025	2180.951	2040.426	1898.964	1849.312
39.5	2227.793	2153.783	2011.384	1869.922	1820.270
40.0	2200.625	2125.678	1983.279	1842.754	1792.165
40.5	2171.583	2098.510	1954.237	1813.712	1762.186
41.0	2144.415	2070.405	1926.132	1784.670	1731.271
41.5	2117.247	2043.237	1898.027	1755.628	1702.229
42.0	2088.205	2015.132	1869.922	1725.650	1672.250
42.5	2058.226	1986.090	1841.817	1697.545	1643.208
43.0	2030.121	1957.985	1813.712	1666.629	1614.166
43.5	2002.953	1930.817	1785.607	1637.587	1586.998
44.0	1972.974	1902.712	1757.502	1610.419	1558.893
44.5	1944.869	1874.606	1726.587	1582.314	1530.788
45.0	1915.827	1847.438	1698.482	1555.146	1503.620
45.5	1886.785	1818.396	1669.440	1527.978	1475.515
46.0	1858.680	1791.228	1642.271	1500.809	1448.347
46.5	1830.575	1763.123	1615.103	1474.578	1422.115
47.0	1801.533	1735.018	1587.935	1447.410	1394.947
47.5	1772.491	1705.039	1561.704	1421.178	1368.716
48.0	1744.386	1675.997	1535.472	1394.947	1341.547
48.5	1715.345	1648.829	1508.304	1368.716	1315.316
49.0	1684.429	1620.724	1482.073	1342.484	1290.022
49.5	1657.261	1594.493	1456.778	1316.253	1264.727
50.0	1629.156	1567.325	1430.547	1290.958	1239.432
50.5	1602.924	1540.156	1404.315	1265.664	1214.138
51.0	1574.819	1513.925	1378.084	1239.432	1188.843
51.5	1547.651	1486.757	1352.789	1215.075	1164.486
52.0	1521.420	1459.589	1326.558	1189.780	1140.128
52.5	1494.252	1433.357	1301.264	1165.423	1116.707
53.0	1467.083	1407.126	1275.969	1141.065	1093.286
53.5	1439.915	1380.895	1251.611	1116.707	1068.929
54.0	1413.684	1354.663	1225.380	1093.286	1045.508
54.5	1386.516	1329.369	1201.022	1068.929	1022.087

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1360.284	1303.137	1175.728	1046.444	998.666
55.5	1333.116	1277.843	1151.370	1022.087	976.182
56.0	1305.948	1251.611	1127.012	999.603	953.698
56.5	1279.716	1226.317	1102.655	977.119	932.619
57.0	1252.548	1201.022	1077.360	954.635	910.416
57.5	1226.317	1176.665	1053.939	932.151	888.775
58.0	1200.085	1151.370	1029.581	910.041	867.509
58.5	1173.854	1126.075	1005.224	888.213	846.243
59.0	1147.623	1101.718	981.803	866.760	825.164
59.5	1121.391	1077.360	958.382	845.306	804.647
60.0	1096.097	1053.002	934.774	823.759	784.224
60.5	1070.802	1028.645	911.915	802.774	763.801
61.0	1045.508	1005.224	888.588	781.976	743.753
61.5	1021.150	980.866	865.916	760.991	723.986
62.0	995.855	956.508	843.058	740.943	704.875
62.5	971.498	933.369	820.948	720.801	685.388
63.0	947.140	910.229	798.933	700.752	666.277
63.5	923.251	887.089	776.917	680.517	646.978
64.0	900.017	864.136	755.464	661.031	628.429
64.5	876.034	841.184	733.823	641.638	609.973
65.0	852.801	818.700	712.557	622.246	591.986
65.5	829.755	795.935	691.103	603.228	573.624
66.0	806.802	773.357	670.399	584.679	555.637
66.5	784.037	751.060	649.601	565.848	537.462
67.0	760.991	728.951	629.085	547.205	520.037
67.5	737.945	706.842	608.849	529.218	502.612
68.0	715.835	685.107	588.426	511.137	484.999
68.5	693.258	663.560	568.471	493.337	468.043
69.0	670.867	642.013	548.704	475.631	451.180
69.5	649.133	620.559	529.405	458.112	434.785
70.0	627.117	599.200	509.732	440.968	418.203
70.5	605.383	578.214	490.433	423.918	402.183
71.0	583.648	557.417	471.696	407.336	385.976
71.5	562.382	536.432	452.960	390.847	370.331
72.0	541.209	516.009	434.410	374.453	354.686
72.5	520.131	495.773	415.955	358.433	339.509
73.0	499.614	475.818	397.874	342.319	324.613
73.5	479.097	455.583	380.074	326.955	309.718
74.0	458.955	435.722	362.461	311.498	294.916
74.5	439.001	416.236	345.036	296.508	280.863
75.0	419.327	397.031	327.705	281.425	266.904
75.5	400.028	378.200	310.935	267.092	253.039
76.0	381.198	359.557	294.541	252.758	239.642
76.5	362.274	340.914	278.146	238.987	226.527
77.0	344.380	322.740	262.407	225.215	213.505
77.5	326.206	304.846	246.762	211.912	200.764
78.0	308.125	287.234	231.305	198.890	188.679
78.5	290.231	269.808	216.503	186.243	176.406
79.0	273.181	253.039	201.982	173.783	164.602
79.5	256.412	235.989	187.835	161.323	153.079
80.0	239.736	219.688	173.783	149.613	141.930
80.5	223.154	203.481	160.105	137.996	130.876
81.0	207.134	187.742	146.989	126.941	120.383
81.5	191.302	172.471	134.155	115.980	109.984
82.0	176.031	157.014	121.976	105.300	99.679
82.5	161.136	142.399	109.984	94.901	89.842

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	146.427	127.972	98.368	84.784	79.818
83.5	131.906	114.200	87.407	74.853	70.263
84.0	118.041	100.710	76.727	65.110	60.988
84.5	104.363	87.969	66.515	55.835	52.088
85.0	91.435	75.696	56.679	47.123	43.375
85.5	78.881	63.892	47.310	38.223	34.007
86.0	67.077	52.650	38.879	29.042	23.702
86.5	55.367	42.532	30.728	18.362	14.615
87.0	44.593	32.977	21.922	11.617	10.399
87.5	34.569	24.545	12.647	8.900	8.150
88.0	25.295	16.769	7.963	6.839	6.370
88.5	17.425	9.368	5.902	4.965	4.403
89.0	10.961	4.684	3.935	3.185	2.811
89.5	5.434	2.529	2.155	1.593	1.405
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 : LRX4X-6-L12-840-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 : LRX4X-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 : LRX4X-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 : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1225.27	N.A.	16.50
0-30	2511.58	N.A.	33.70
0-40	3928.53	N.A.	52.80
0-60	6295.64	N.A.	84.50
0-80	7369.78	N.A.	99.00
0-90	7446.9	N.A.	100.00
10-90	7122.95	N.A.	95.60
20-40	2703.27	N.A.	36.30
20-50	4017.26	N.A.	53.90
40-70	3080.87	N.A.	41.40
60-80	1074.14	N.A.	14.40
70-80	360.38	N.A.	4.80
80-90	77.12	N.A.	1.00
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	7446.9	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	323.95
10-20	901.31
20-30	1286.31
30-40	1416.96
40-50	1313.99
50-60	1053.12
60-70	713.76
70-80	360.38
80-90	77.12
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 : LRX4X-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	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

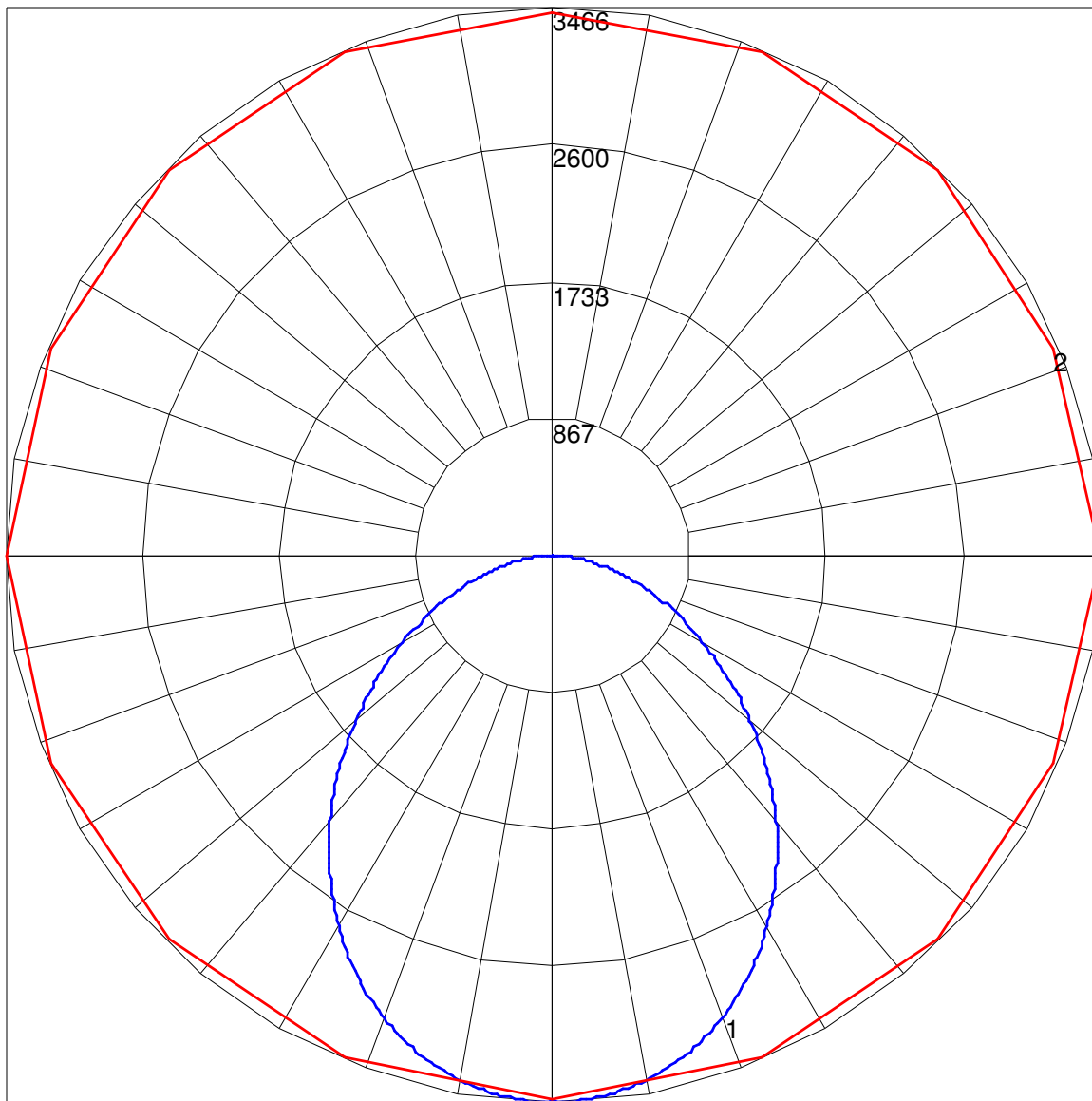
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L12-840-DMA-DIM-UNV_.IES

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	20.1	21.7	20.5	22.0	22.3	18.4	19.9	18.8	20.2	20.6
	3H	21.7	23.1	22.1	23.4	23.8	19.7	21.1	20.1	21.4	21.8
	4H	22.3	23.6	22.7	23.9	24.3	20.2	21.5	20.6	21.8	22.2
	6H	22.6	23.8	23.0	24.2	24.6	20.4	21.6	20.8	22.0	22.4
	8H	22.7	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
	12H	22.8	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
4H	2H	20.5	21.8	20.9	22.1	22.5	19.1	20.4	19.5	20.7	21.1
	3H	22.3	23.4	22.7	23.8	24.2	20.6	21.7	21.0	22.1	22.5
	4H	23.0	23.9	23.4	24.4	24.8	21.1	22.1	21.5	22.5	22.9
	6H	23.5	24.3	23.9	24.8	25.2	21.5	22.3	21.9	22.8	23.2
	8H	23.6	24.4	24.1	24.9	25.3	21.5	22.3	22.0	22.8	23.2
	12H	23.7	24.4	24.2	24.9	25.4	21.6	22.3	22.1	22.8	23.2
8H	4H	23.1	23.9	23.6	24.3	24.8	21.4	22.2	21.9	22.7	23.1
	6H	23.7	24.3	24.2	24.8	25.3	21.8	22.5	22.3	23.0	23.5
	8H	23.9	24.5	24.4	25.0	25.5	22.0	22.6	22.5	23.1	23.6
	12H	24.0	24.5	24.5	25.0	25.6	22.0	22.6	22.5	23.0	23.6
12H	4H	23.1	23.8	23.6	24.3	24.7	21.5	22.2	21.9	22.6	23.1
	6H	23.7	24.3	24.2	24.7	25.3	21.9	22.5	22.4	23.0	23.5
	8H	23.9	24.4	24.4	24.9	25.5	22.1	22.6	22.6	23.1	23.6

Maximum UGR = 25.6

POLAR GRAPH



Maximum Candela = 3466.289 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.)