

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-830-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-L12-830-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	7240
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	99
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	20617	17850	15570
55	18220	15282	12644
65	15629	12298	9927
75	12539	8768	6811
85	8255	2613	1415

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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	3443.836	3443.836	3443.836	3443.836	3443.836
0.5	3449.204	3438.469	3447.057	3444.910	3435.248
1.0	3447.057	3437.395	3447.057	3443.836	3434.175
1.5	3445.983	3435.248	3443.836	3440.616	3430.954
2.0	3444.910	3434.175	3442.763	3438.469	3427.734
2.5	3442.763	3432.028	3439.542	3434.175	3424.513
3.0	3440.616	3429.881	3436.322	3429.881	3419.145
3.5	3437.395	3426.660	3430.954	3423.440	3413.778
4.0	3434.175	3422.366	3426.660	3418.072	3406.263
4.5	3430.954	3418.072	3420.219	3410.557	3397.675
5.0	3428.807	3413.778	3414.851	3401.969	3390.161
5.5	3422.366	3408.410	3407.337	3394.455	3381.572
6.0	3418.072	3403.043	3399.822	3384.793	3371.911
6.5	3412.704	3396.602	3392.308	3374.058	3361.176
7.0	3406.263	3389.087	3383.719	3364.396	3348.293
7.5	3399.822	3382.646	3374.058	3351.514	3335.411
8.0	3393.381	3375.131	3364.396	3339.705	3321.456
8.5	3385.866	3366.543	3353.661	3326.823	3309.647
9.0	3377.278	3357.955	3342.926	3312.867	3295.691
9.5	3369.764	3350.440	3331.117	3298.912	3279.589
10.0	3361.176	3340.779	3319.309	3283.883	3263.486
10.5	3353.661	3331.117	3306.426	3267.780	3246.310
11.0	3343.999	3320.382	3292.471	3251.677	3226.986
11.5	3335.411	3310.720	3278.515	3234.501	3210.884
12.0	3328.970	3301.059	3263.486	3217.325	3192.634
12.5	3315.014	3290.324	3248.457	3198.001	3174.384
13.0	3302.132	3277.441	3233.427	3179.752	3153.987
13.5	3291.397	3262.412	3217.325	3161.502	3133.590
14.0	3278.515	3248.457	3200.148	3141.105	3113.194
14.5	3265.633	3233.427	3182.972	3120.708	3091.723
15.0	3252.751	3219.472	3166.869	3100.311	3069.180
15.5	3239.868	3205.516	3149.693	3077.768	3046.636
16.0	3225.913	3190.487	3132.517	3056.297	3025.165
16.5	3213.031	3174.384	3113.194	3034.827	3001.548
17.0	3196.928	3158.281	3091.723	3011.210	2976.857
17.5	3181.899	3142.179	3071.327	2988.666	2953.240
18.0	3167.943	3125.002	3050.930	2965.049	2927.476
18.5	3150.767	3107.826	3029.459	2940.358	2902.785
19.0	3134.664	3090.650	3007.989	2917.814	2878.094
19.5	3119.635	3072.400	2986.519	2892.050	2850.182
20.0	3101.385	3054.150	2965.049	2866.285	2824.418
20.5	3085.282	3036.974	2943.578	2841.594	2798.654
21.0	3068.106	3017.651	2919.961	2816.904	2771.816
21.5	3049.856	2998.328	2896.344	2791.139	2744.978
22.0	3031.607	2979.004	2873.800	2764.301	2718.140
22.5	3013.357	2958.607	2851.256	2737.463	2691.302
23.0	2994.033	2939.284	2826.565	2710.626	2663.391
23.5	2975.784	2918.887	2801.874	2684.861	2635.479
24.0	2954.313	2897.417	2777.183	2656.950	2608.642
24.5	2934.990	2875.947	2751.419	2630.112	2580.730
25.0	2914.593	2854.477	2727.802	2602.200	2552.819
25.5	2894.197	2833.006	2702.037	2574.289	2523.834
26.0	2873.800	2809.389	2676.273	2547.451	2495.923
26.5	2852.330	2787.919	2650.509	2519.540	2466.938

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CANDELA TABULATION - (Cont.)

27.0	2829.786	2764.301	2624.744	2491.628	2439.026
27.5	2807.242	2741.757	2597.906	2463.717	2410.041
28.0	2782.551	2718.140	2572.142	2435.806	2381.056
28.5	2757.860	2694.523	2546.378	2408.968	2352.071
29.0	2735.316	2670.905	2518.466	2379.983	2323.087
29.5	2712.773	2646.215	2491.628	2350.998	2293.028
30.0	2688.082	2621.524	2465.864	2323.087	2266.190
30.5	2665.538	2597.906	2439.026	2294.102	2237.205
31.0	2640.847	2573.216	2412.188	2265.117	2209.294
31.5	2618.303	2547.451	2384.277	2237.205	2181.383
32.0	2593.612	2521.687	2357.439	2208.220	2152.398
32.5	2568.922	2495.923	2329.528	2178.162	2123.413
33.0	2545.304	2470.158	2302.690	2150.251	2095.501
33.5	2520.613	2445.467	2275.852	2123.413	2067.590
34.0	2494.849	2418.629	2247.941	2094.428	2038.605
34.5	2470.158	2392.865	2221.103	2066.516	2011.767
35.0	2444.394	2367.101	2193.191	2038.605	1981.709
35.5	2420.776	2340.263	2165.280	2010.694	1952.724
36.0	2395.012	2314.498	2138.442	1981.709	1921.592
36.5	2369.248	2287.661	2110.531	1952.724	1894.754
37.0	2344.557	2260.823	2082.619	1922.665	1866.843
37.5	2317.719	2233.985	2056.855	1894.754	1840.005
38.0	2289.808	2208.220	2028.943	1867.916	1812.093
38.5	2264.043	2180.309	2001.032	1841.078	1785.256
39.0	2239.352	2153.471	1970.974	1813.167	1758.418
39.5	2211.441	2126.633	1941.989	1786.329	1731.580
40.0	2185.677	2099.795	1914.077	1760.565	1704.742
40.5	2158.839	2072.958	1887.239	1732.653	1677.904
41.0	2129.854	2046.120	1860.402	1706.889	1651.066
41.5	2103.016	2018.208	1832.490	1680.051	1625.302
42.0	2075.105	1990.297	1806.726	1654.287	1598.464
42.5	2047.193	1961.312	1778.814	1627.449	1572.700
43.0	2020.355	1931.254	1754.124	1601.684	1545.862
43.5	1991.370	1904.416	1727.286	1575.920	1519.024
44.0	1961.312	1877.578	1700.448	1550.156	1492.186
44.5	1930.180	1849.666	1674.683	1524.391	1465.348
45.0	1903.342	1822.829	1647.846	1498.627	1437.437
45.5	1876.504	1795.991	1622.081	1472.863	1410.599
46.0	1848.593	1769.153	1595.243	1446.025	1384.834
46.5	1820.682	1742.315	1569.479	1420.260	1357.997
47.0	1792.770	1715.477	1544.788	1393.423	1332.232
47.5	1765.932	1688.639	1519.024	1367.658	1306.468
48.0	1738.021	1661.801	1493.259	1340.820	1280.703
48.5	1711.183	1636.037	1467.495	1315.056	1254.939
49.0	1684.345	1609.199	1442.804	1289.292	1229.175
49.5	1656.434	1582.361	1417.040	1263.527	1204.484
50.0	1630.669	1556.597	1392.349	1238.836	1180.867
50.5	1603.831	1529.759	1367.658	1213.072	1156.176
51.0	1576.994	1503.995	1342.967	1188.381	1131.485
51.5	1550.156	1478.230	1318.276	1163.690	1107.868
52.0	1523.318	1452.466	1293.586	1138.999	1084.250
52.5	1497.554	1426.702	1268.895	1115.382	1060.418
53.0	1470.716	1402.011	1244.204	1090.691	1036.479
53.5	1443.878	1376.246	1219.513	1066.967	1014.794
54.0	1417.040	1350.482	1194.822	1043.242	991.284
54.5	1391.276	1324.718	1169.058	1019.947	968.740

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CANDELA TABULATION - (Cont.)

55.0	1364.438	1300.027	1144.367	996.222	946.840
55.5	1338.673	1275.336	1119.676	973.356	924.941
56.0	1311.835	1250.645	1093.912	950.383	902.826
56.5	1286.071	1224.881	1069.650	928.054	880.604
57.0	1259.233	1201.263	1045.282	905.510	859.349
57.5	1234.542	1176.573	1020.913	883.503	837.879
58.0	1208.778	1151.882	996.651	861.603	817.160
58.5	1181.940	1127.191	972.927	839.918	796.119
59.0	1157.249	1102.500	948.987	818.555	775.293
59.5	1131.485	1078.883	925.263	797.192	755.110
60.0	1106.794	1054.621	901.967	776.473	735.358
60.5	1081.030	1031.004	879.101	755.433	715.283
61.0	1056.124	1007.279	856.236	734.606	695.745
61.5	1031.219	983.662	833.370	714.210	676.744
62.0	1006.420	960.045	810.611	694.672	657.528
62.5	982.159	936.964	788.067	674.812	638.419
63.0	957.897	913.991	765.846	655.059	619.955
63.5	934.173	891.232	743.624	635.628	601.920
64.0	909.697	868.366	721.832	616.520	583.348
64.5	885.865	845.823	700.147	597.518	565.420
65.0	862.355	823.171	678.569	578.839	547.707
65.5	838.737	800.735	657.206	560.160	529.994
66.0	815.549	778.835	636.058	542.018	512.496
66.5	792.576	756.721	615.339	523.661	495.427
67.0	769.281	734.606	594.405	505.733	478.466
67.5	746.415	712.814	574.116	488.020	461.397
68.0	723.979	690.592	553.504	470.414	444.757
68.5	701.435	668.263	533.752	453.238	428.225
69.0	679.106	645.505	513.999	435.954	411.908
69.5	656.884	623.390	494.461	419.100	396.020
70.0	634.555	601.168	475.138	402.461	379.702
70.5	612.440	578.947	456.029	385.929	364.244
71.0	590.433	557.047	437.135	369.504	348.570
71.5	569.070	535.469	418.564	353.509	332.897
72.0	548.029	514.106	400.314	337.406	317.546
72.5	526.452	493.280	382.279	321.732	302.409
73.0	505.518	472.347	364.566	306.166	287.702
73.5	484.477	451.520	347.175	290.708	272.780
74.0	464.188	431.446	329.999	275.893	258.502
74.5	443.791	411.371	313.144	260.757	244.225
75.0	423.716	391.404	296.290	246.050	230.162
75.5	403.749	372.080	279.973	231.557	216.635
76.0	384.533	352.757	263.977	217.602	203.109
76.5	365.425	334.078	248.089	203.861	190.120
77.0	346.531	315.184	232.631	190.227	177.667
77.5	328.066	296.827	217.387	177.130	165.214
78.0	309.709	278.792	202.358	164.355	153.083
78.5	291.889	261.079	187.436	151.902	141.275
79.0	274.283	243.581	173.051	139.664	129.681
79.5	257.322	226.297	159.095	127.856	118.194
80.0	240.575	209.443	145.569	116.369	107.137
80.5	224.150	192.911	132.472	104.882	96.080
81.0	207.940	176.593	120.019	93.718	85.344
81.5	192.159	160.813	107.781	82.661	74.395
82.0	176.808	145.569	96.187	72.033	63.552
82.5	161.886	130.754	84.808	61.083	52.065

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CANDELA TABULATION - (Cont.)

83.0	147.394	116.369	73.643	49.918	39.720
83.5	133.331	102.413	62.908	37.573	26.516
84.0	119.697	89.209	52.388	25.013	20.504
84.5	106.600	76.542	41.760	19.109	18.142
85.0	93.933	64.518	29.736	16.747	16.103
85.5	81.802	53.246	18.035	14.707	14.170
86.0	70.101	42.511	14.170	12.667	12.238
86.5	58.721	32.420	12.023	10.735	10.306
87.0	48.093	22.544	9.984	8.910	8.481
87.5	37.895	11.916	7.944	6.978	6.763
88.0	28.341	7.515	6.119	5.260	4.938
88.5	19.538	5.582	4.294	3.650	3.435
89.0	11.916	3.650	2.576	2.147	2.040
89.5	5.368	1.932	1.288	1.074	0.859
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-L12-830-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-L12-830-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-L12-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1211.09	N.A.	16.70
0-30	2465.47	N.A.	34.10
0-40	3841.73	N.A.	53.10
0-60	6150.94	N.A.	85.00
0-80	7179.25	N.A.	99.20
0-90	7240.48	N.A.	100.00
10-90	6918.05	N.A.	95.50
20-40	2630.64	N.A.	36.30
20-50	3911.34	N.A.	54.00
40-70	3000.56	N.A.	41.40
60-80	1028.31	N.A.	14.20
70-80	336.96	N.A.	4.70
80-90	61.23	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	7240.48	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	322.43
10-20	888.67
20-30	1254.38
30-40	1376.26
40-50	1280.7
50-60	1028.51
60-70	691.34
70-80	336.96
80-90	61.23
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-L12-830-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-L12-830-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

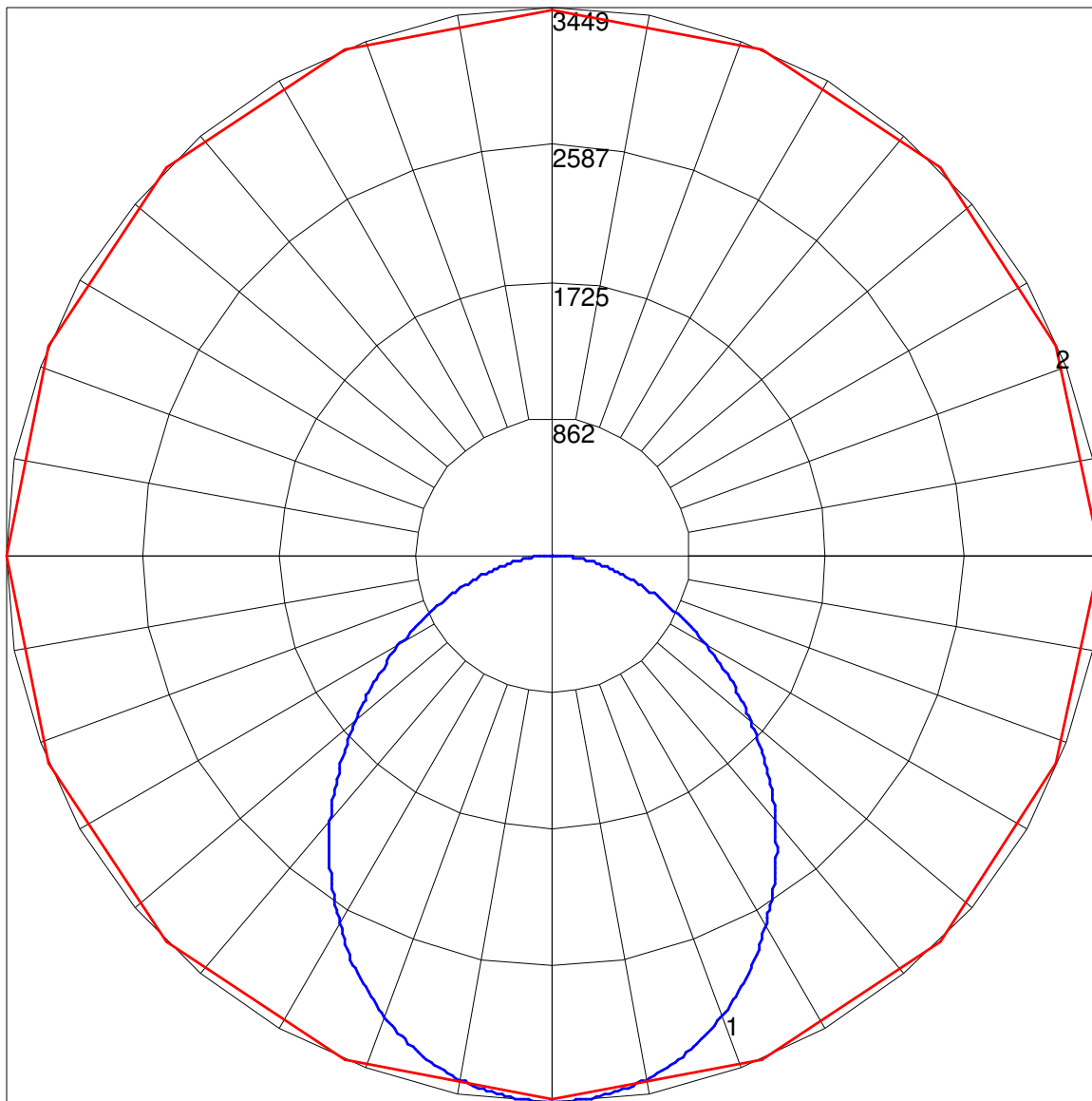
X=2H	Y=2H	22.1	23.6	22.5	24.0	24.3	20.0	21.5	20.3	21.8	22.1
	3H	23.7	25.1	24.1	25.4	25.8	21.2	22.6	21.6	22.9	23.3
	4H	24.3	25.5	24.7	25.9	26.3	21.6	22.9	22.0	23.3	23.6
	6H	24.6	25.8	25.0	26.2	26.6	21.8	23.0	22.2	23.4	23.7
	8H	24.7	25.9	25.2	26.3	26.7	21.8	22.9	22.2	23.3	23.7
	12H	24.8	25.9	25.2	26.3	26.7	21.8	22.9	22.2	23.3	23.7

UGR Viewed Endwise

4H	2H	22.4	23.7	22.8	24.1	24.4	20.7	22.0	21.1	22.3	22.7
	3H	24.2	25.3	24.7	25.7	26.1	22.1	23.2	22.5	23.6	24.0
	4H	24.9	25.9	25.4	26.3	26.7	22.6	23.5	23.0	24.0	24.4
	6H	25.4	26.3	25.9	26.7	27.2	22.8	23.7	23.3	24.1	24.6
	8H	25.5	26.3	26.0	26.8	27.2	22.8	23.6	23.3	24.1	24.5
	12H	25.6	26.3	26.1	26.8	27.3	22.8	23.5	23.3	24.0	24.5
8H	4H	25.0	25.8	25.5	26.2	26.7	22.9	23.6	23.3	24.1	24.6
	6H	25.6	26.2	26.1	26.7	27.2	23.2	23.8	23.7	24.3	24.8
	8H	25.8	26.3	26.3	26.9	27.3	23.2	23.8	23.7	24.3	24.8
	12H	25.9	26.4	26.4	26.9	27.5	23.2	23.7	23.7	24.2	24.8
12H	4H	25.0	25.7	25.5	26.2	26.6	22.9	23.6	23.4	24.1	24.5
	6H	25.6	26.2	26.1	26.6	27.2	23.2	23.8	23.7	24.3	24.8
	8H	25.8	26.3	26.3	26.8	27.3	23.3	23.8	23.8	24.3	24.8

Maximum UGR = 27.5

POLAR GRAPH



Maximum Candela = 3449.204 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.)