

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-830-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L12-830-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	7158
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	121
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	11640	10319	9135
55	10188	8806	7480
65	8669	7243	6018
75	6960	5439	4430
85	4507	2794	2138

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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	3315.468	3315.468	3315.468	3315.468	3315.468
0.5	3331.676	3308.264	3316.368	3313.667	3311.866
1.0	3330.775	3307.364	3315.468	3312.766	3310.965
1.5	3329.875	3305.563	3314.567	3310.965	3309.164
2.0	3328.074	3304.662	3311.866	3307.364	3308.264
2.5	3327.174	3302.861	3310.065	3305.563	3304.662
3.0	3324.472	3300.160	3307.364	3301.060	3300.160
3.5	3322.671	3297.459	3303.762	3297.459	3295.658
4.0	3318.169	3293.857	3300.160	3292.956	3290.255
4.5	3316.368	3290.255	3295.658	3287.554	3283.952
5.0	3311.866	3286.653	3290.255	3282.151	3278.549
5.5	3310.065	3281.250	3284.852	3274.947	3270.445
6.0	3301.961	3276.748	3278.549	3267.744	3263.241
6.5	3297.459	3272.246	3271.345	3259.640	3254.237
7.0	3292.056	3265.943	3265.042	3251.535	3246.133
7.5	3286.653	3259.640	3256.938	3242.531	3236.228
8.0	3280.350	3252.436	3249.735	3232.626	3225.422
8.5	3274.047	3246.133	3241.630	3221.821	3214.617
9.0	3266.843	3238.929	3231.726	3211.015	3203.811
9.5	3258.739	3229.925	3222.721	3199.309	3191.205
10.0	3252.436	3221.821	3211.916	3188.504	3179.499
10.5	3242.531	3212.816	3202.011	3176.798	3166.893
11.0	3233.526	3203.811	3190.305	3163.291	3154.287
11.5	3224.522	3193.906	3178.599	3149.784	3138.979
12.0	3214.617	3184.001	3166.893	3135.377	3124.572
12.5	3202.911	3172.296	3154.287	3120.970	3108.363
13.0	3193.006	3161.490	3140.780	3105.662	3093.056
13.5	3183.101	3149.784	3127.273	3090.354	3077.748
14.0	3170.495	3138.078	3113.766	3073.246	3059.739
14.5	3159.689	3124.572	3098.458	3057.038	3042.630
15.0	3147.083	3111.965	3083.151	3039.929	3024.621
15.5	3134.477	3098.458	3067.843	3021.920	3006.612
16.0	3120.970	3084.952	3051.635	3003.911	2986.802
16.5	3108.363	3071.445	3035.427	2985.001	2967.893
17.0	3093.956	3056.137	3018.318	2966.092	2947.182
17.5	3080.449	3040.829	3002.110	2946.282	2926.472
18.0	3065.142	3026.422	2984.101	2926.472	2905.762
18.5	3051.635	3010.214	2966.092	2905.762	2883.250
19.0	3035.427	2994.006	2947.182	2884.151	2860.739
19.5	3020.119	2977.798	2928.273	2863.440	2838.228
20.0	3003.911	2960.689	2908.463	2841.829	2815.716
20.5	2987.703	2943.581	2888.653	2819.318	2792.304
21.0	2970.594	2926.472	2868.843	2796.807	2767.992
21.5	2954.386	2907.562	2848.133	2773.395	2744.580
22.0	2936.377	2889.553	2826.522	2749.983	2721.169
22.5	2918.368	2870.644	2804.911	2726.571	2695.956
23.0	2901.259	2852.635	2784.200	2701.359	2670.743
23.5	2883.250	2832.825	2761.689	2677.047	2645.531
24.0	2864.341	2813.015	2739.178	2652.734	2619.418
24.5	2845.431	2793.205	2715.766	2627.522	2594.205
25.0	2825.621	2773.395	2693.255	2602.309	2568.092
25.5	2804.911	2751.784	2669.843	2576.196	2540.178
26.0	2785.101	2731.074	2644.630	2550.083	2513.164
26.5	2765.291	2709.463	2621.218	2523.970	2485.250

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CANDELA TABULATION - (Cont.)

27.0	2743.680	2687.852	2596.006	2496.956	2458.236
27.5	2721.169	2665.341	2571.694	2469.942	2431.223
28.0	2700.458	2643.730	2546.481	2442.028	2402.408
28.5	2678.847	2621.218	2522.169	2415.015	2374.494
29.0	2657.237	2598.707	2496.956	2387.101	2347.481
29.5	2632.024	2575.295	2470.843	2359.187	2318.666
30.0	2607.712	2550.983	2444.730	2331.273	2290.752
30.5	2585.200	2527.571	2419.517	2304.259	2261.938
31.0	2561.789	2504.160	2393.404	2276.345	2233.123
31.5	2539.277	2479.847	2367.291	2247.530	2204.309
32.0	2514.065	2455.535	2340.277	2219.616	2176.395
32.5	2490.653	2430.322	2314.164	2190.802	2146.680
33.0	2466.341	2406.010	2286.250	2162.888	2118.766
33.5	2442.028	2380.797	2261.037	2134.073	2088.150
34.0	2418.617	2355.585	2233.123	2106.159	2060.236
34.5	2394.304	2331.273	2206.110	2078.245	2032.322
35.0	2369.992	2305.159	2178.196	2049.431	2003.508
35.5	2344.779	2279.046	2151.182	2022.417	1973.793
36.0	2321.368	2253.834	2124.168	1993.603	1946.779
36.5	2296.155	2227.721	2096.254	1965.689	1917.965
37.0	2270.042	2201.607	2070.141	1937.775	1890.951
37.5	2244.829	2175.494	2043.128	1908.960	1862.137
38.0	2219.616	2148.481	2015.214	1881.046	1833.322
38.5	2193.503	2123.268	1988.200	1853.132	1805.408
39.0	2166.490	2096.254	1961.186	1825.218	1777.494
39.5	2141.277	2070.141	1933.272	1797.304	1749.580
40.0	2115.164	2043.128	1906.259	1771.191	1722.566
40.5	2087.250	2017.015	1878.345	1743.277	1693.752
41.0	2061.137	1990.001	1851.331	1715.363	1664.037
41.5	2035.024	1963.888	1824.318	1687.449	1636.123
42.0	2007.110	1936.874	1797.304	1658.634	1607.308
42.5	1978.295	1908.960	1770.290	1631.621	1579.394
43.0	1951.281	1881.947	1743.277	1601.906	1551.480
43.5	1925.168	1855.833	1716.263	1573.992	1525.367
44.0	1896.354	1828.820	1689.250	1547.879	1498.354
44.5	1869.340	1801.806	1659.535	1520.865	1471.340
45.0	1841.426	1775.693	1632.521	1494.752	1445.227
45.5	1813.512	1747.779	1604.607	1468.639	1418.213
46.0	1786.499	1721.666	1578.494	1442.526	1392.100
46.5	1759.485	1694.652	1552.381	1417.313	1366.888
47.0	1731.571	1667.639	1526.268	1391.200	1340.774
47.5	1703.657	1638.824	1501.055	1365.987	1315.562
48.0	1676.643	1610.910	1475.842	1340.774	1289.449
48.5	1648.729	1584.797	1449.729	1315.562	1264.236
49.0	1619.014	1557.784	1424.517	1290.349	1239.924
49.5	1592.901	1532.571	1400.204	1265.136	1215.611
50.0	1565.888	1506.458	1374.992	1240.824	1191.299
50.5	1540.675	1480.345	1349.779	1216.512	1166.987
51.0	1513.661	1455.132	1324.566	1191.299	1142.675
51.5	1487.548	1429.019	1300.254	1167.887	1119.263
52.0	1462.336	1402.906	1275.041	1143.575	1095.851
52.5	1436.222	1377.693	1250.729	1120.163	1073.340
53.0	1410.109	1352.480	1226.417	1096.752	1050.829
53.5	1383.996	1327.268	1203.005	1073.340	1027.417
54.0	1358.783	1302.055	1177.792	1050.829	1004.905
54.5	1332.670	1277.743	1154.381	1027.417	982.394

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55.0	1307.458	1252.530	1130.068	1005.806	959.883
55.5	1281.344	1228.218	1106.657	982.394	938.272
56.0	1255.231	1203.005	1083.245	960.783	916.661
56.5	1230.019	1178.693	1059.833	939.172	896.401
57.0	1203.906	1154.381	1035.521	917.562	875.060
57.5	1178.693	1130.969	1013.010	895.951	854.260
58.0	1153.480	1106.657	989.598	874.700	833.819
58.5	1128.267	1082.344	966.186	853.719	813.379
59.0	1103.055	1058.933	943.675	833.099	793.119
59.5	1077.842	1035.521	921.163	812.479	773.399
60.0	1053.530	1012.109	898.472	791.768	753.769
60.5	1029.218	988.697	876.501	771.598	734.139
61.0	1004.905	966.186	854.080	751.608	714.870
61.5	981.494	942.774	832.289	731.438	695.870
62.0	957.181	919.362	810.318	712.168	677.501
62.5	933.770	897.121	789.067	692.808	658.771
63.0	910.358	874.880	767.906	673.539	640.402
63.5	887.396	852.639	746.746	654.089	621.853
64.0	865.065	830.578	726.125	635.360	604.024
64.5	842.014	808.517	705.325	616.720	586.285
65.0	819.682	786.906	684.884	598.081	568.996
65.5	797.531	765.025	664.264	579.802	551.347
66.0	775.470	743.324	644.364	561.973	534.059
66.5	753.589	721.893	624.374	543.874	516.590
67.0	731.438	700.642	604.654	525.955	499.841
67.5	709.287	679.392	585.204	508.666	483.093
68.0	688.036	658.501	565.574	491.287	466.164
68.5	666.335	637.791	546.395	474.179	449.866
69.0	644.814	617.080	527.395	457.160	433.658
69.5	623.924	596.460	508.846	440.321	417.900
70.0	602.763	575.930	489.936	423.843	401.962
70.5	581.873	555.760	471.387	407.455	386.564
71.0	560.982	535.769	453.378	391.517	370.987
71.5	540.542	515.599	435.369	375.669	355.949
72.0	520.192	495.969	417.540	359.911	340.911
72.5	499.931	476.520	399.801	344.513	326.324
73.0	480.212	457.340	382.422	329.025	312.007
73.5	460.492	437.890	365.314	314.258	297.690
74.0	441.132	418.801	348.385	299.401	283.463
74.5	421.952	400.071	331.637	284.993	269.956
75.0	403.043	381.612	314.978	270.496	256.539
75.5	384.493	363.513	298.860	256.719	243.212
76.0	366.394	345.594	283.102	242.942	230.336
76.5	348.205	327.675	267.344	229.706	217.730
77.0	331.006	310.206	252.217	216.469	205.213
77.5	313.538	293.007	237.179	203.682	192.967
78.0	296.159	276.079	222.322	191.166	181.351
78.5	278.960	259.330	208.095	179.010	169.555
79.0	262.572	243.212	194.138	167.034	158.210
79.5	246.454	226.824	180.541	155.058	147.134
80.0	230.426	211.156	167.034	143.802	136.419
80.5	214.488	195.578	153.887	132.637	125.793
81.0	199.090	180.451	141.281	122.011	115.708
81.5	183.872	165.773	128.945	111.476	105.713
82.0	169.195	150.916	117.239	101.211	95.808
82.5	154.878	136.869	105.713	91.216	86.353

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CANDELA TABULATION - (Cont.)

83.0	140.741	123.002	94.548	81.491	76.719
83.5	126.784	109.765	84.012	71.946	67.534
84.0	113.457	96.799	73.747	62.581	58.619
84.5	100.310	84.553	63.932	53.667	50.065
85.0	87.884	72.757	54.477	45.293	41.691
85.5	75.818	61.411	45.473	36.738	32.686
86.0	64.472	50.605	37.369	27.914	22.781
86.5	53.217	40.881	29.535	17.649	14.047
87.0	42.862	31.696	21.071	11.166	9.995
87.5	33.227	23.592	12.156	8.554	7.834
88.0	24.312	16.118	7.654	6.573	6.123
88.5	16.748	9.005	5.673	4.772	4.232
89.0	10.535	4.502	3.782	3.062	2.701
89.5	5.223	2.431	2.071	1.531	1.351
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 : LRX4X-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 : LRX4X-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 : LRX4X-6-L12-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1177.68	N.A.	16.50
0-30	2414.04	N.A.	33.70
0-40	3775.97	N.A.	52.80
0-60	6051.15	N.A.	84.50
0-80	7083.58	N.A.	99.00
0-90	7157.7	N.A.	100.00
10-90	6846.33	N.A.	95.60
20-40	2598.29	N.A.	36.30
20-50	3861.25	N.A.	53.90
40-70	2961.22	N.A.	41.40
60-80	1032.43	N.A.	14.40
70-80	346.39	N.A.	4.80
80-90	74.13	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	7157.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	311.37
10-20	866.31
20-30	1236.36
30-40	1361.93
40-50	1262.96
50-60	1012.22
60-70	686.04
70-80	346.39
80-90	74.13
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-L12-830-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	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-L12-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

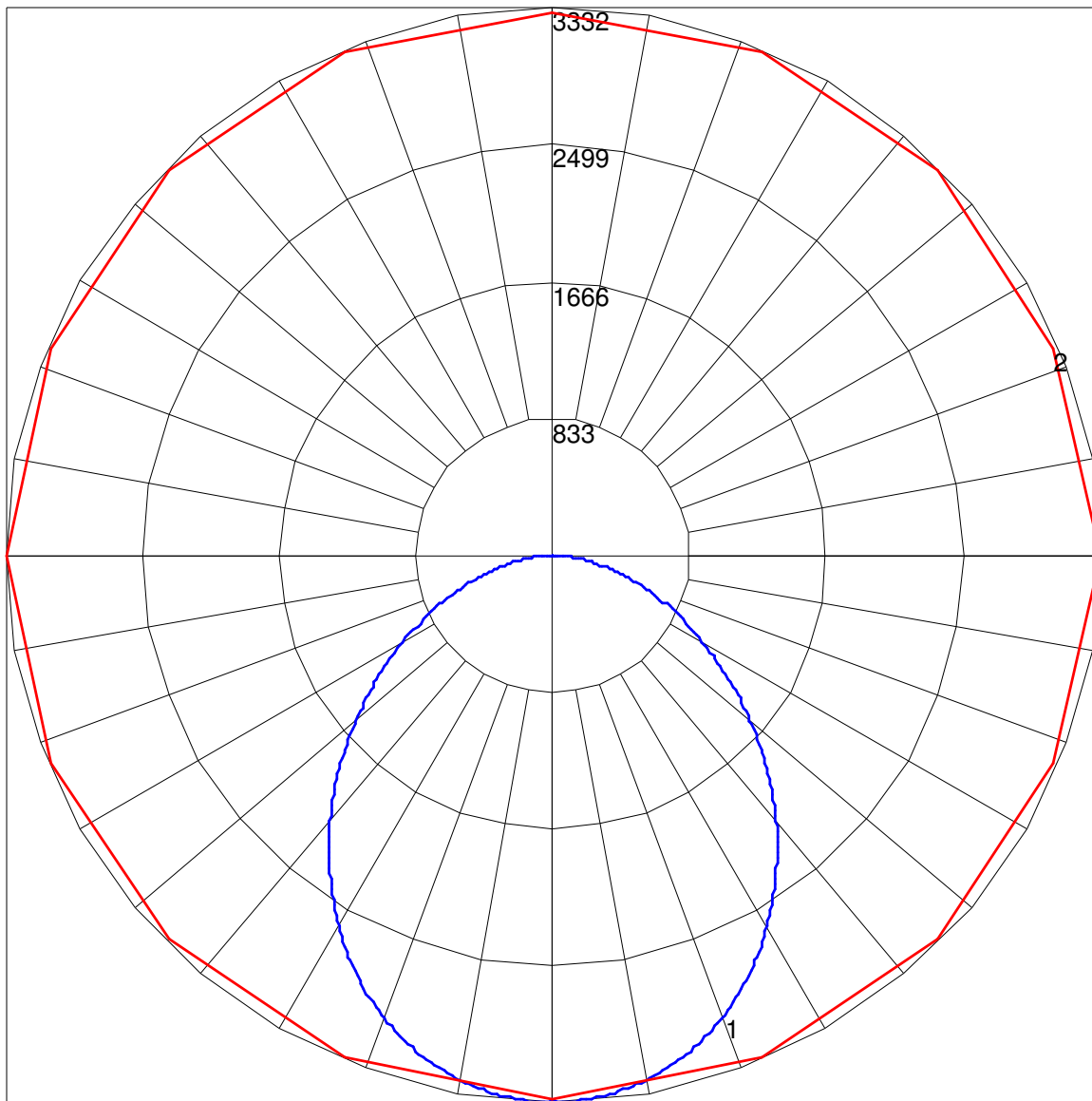
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	19.9	21.5	20.3	21.8	22.1	18.2	19.7	18.6	20.0	20.4
	3H	21.5	22.9	21.9	23.2	23.6	19.5	20.9	19.9	21.2	21.6
	4H	22.1	23.4	22.5	23.7	24.1	20.0	21.3	20.4	21.6	22.0
	6H	22.4	23.6	22.8	24.0	24.4	20.2	21.4	20.6	21.8	22.2
	8H	22.5	23.7	23.0	24.1	24.5	20.3	21.4	20.7	21.8	22.2
	12H	22.6	23.7	23.0	24.1	24.5	20.3	21.4	20.7	21.8	22.2
4H	2H	20.3	21.6	20.7	21.9	22.3	18.9	20.2	19.3	20.5	20.9
	3H	22.1	23.2	22.5	23.6	24.0	20.4	21.5	20.8	21.9	22.3
	4H	22.8	23.7	23.2	24.2	24.6	20.9	21.9	21.3	22.3	22.7
	6H	23.3	24.1	23.7	24.6	25.0	21.3	22.1	21.7	22.6	23.0
	8H	23.4	24.2	23.9	24.7	25.1	21.3	22.1	21.8	22.6	23.0
	12H	23.5	24.2	24.0	24.7	25.2	21.4	22.1	21.9	22.6	23.0
8H	4H	22.9	23.7	23.4	24.1	24.6	21.2	22.0	21.7	22.5	22.9
	6H	23.5	24.1	24.0	24.6	25.1	21.6	22.3	22.1	22.8	23.3
	8H	23.7	24.3	24.2	24.8	25.3	21.8	22.4	22.3	22.9	23.4
	12H	23.8	24.3	24.3	24.8	25.4	21.8	22.4	22.3	22.8	23.4
12H	4H	22.9	23.6	23.4	24.1	24.5	21.3	22.0	21.7	22.4	22.9
	6H	23.5	24.1	24.0	24.5	25.1	21.7	22.3	22.2	22.8	23.3
	8H	23.7	24.2	24.2	24.7	25.3	21.9	22.4	22.4	22.9	23.4

Maximum UGR = 25.4

POLAR GRAPH



Maximum Candela = 3331.676 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.)