

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-835-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-L12-835-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	7230
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
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	11757	10423	9227
55	10291	8895	7555
65	8756	7316	6078
75	7031	5494	4475
85	4552	2822	2160

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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	3348.957	3348.957	3348.957	3348.957	3348.957
0.5	3365.329	3341.680	3349.866	3347.138	3345.319
1.0	3364.419	3340.771	3348.957	3346.228	3344.409
1.5	3363.510	3338.952	3348.047	3344.409	3342.590
2.0	3361.690	3338.042	3345.319	3340.771	3341.680
2.5	3360.781	3336.223	3343.499	3338.952	3338.042
3.0	3358.052	3333.494	3340.771	3334.404	3333.494
3.5	3356.233	3330.766	3337.133	3330.766	3328.947
4.0	3351.685	3327.128	3333.494	3326.218	3323.489
4.5	3349.866	3323.489	3328.947	3320.761	3317.123
5.0	3345.319	3319.851	3323.489	3315.303	3311.665
5.5	3343.499	3314.394	3318.032	3308.027	3303.479
6.0	3335.314	3309.846	3311.665	3300.751	3296.203
6.5	3330.766	3305.298	3304.389	3292.565	3287.107
7.0	3325.309	3298.932	3298.022	3284.379	3278.922
7.5	3319.851	3292.565	3289.836	3275.283	3268.917
8.0	3313.484	3285.288	3282.560	3265.278	3258.002
8.5	3307.118	3278.922	3274.374	3254.364	3247.087
9.0	3299.841	3271.645	3264.369	3243.449	3236.173
9.5	3291.655	3262.550	3255.273	3231.625	3223.439
10.0	3285.288	3254.364	3244.359	3220.710	3211.615
10.5	3275.283	3245.268	3234.354	3208.886	3198.881
11.0	3266.188	3236.173	3222.530	3195.243	3186.148
11.5	3257.092	3226.168	3210.705	3181.600	3170.685
12.0	3247.087	3216.163	3198.881	3167.047	3156.133
12.5	3235.263	3204.339	3186.148	3152.494	3139.761
13.0	3225.258	3193.424	3172.504	3137.032	3124.298
13.5	3215.253	3181.600	3158.861	3121.570	3108.836
14.0	3202.520	3169.776	3145.218	3104.288	3090.645
14.5	3191.605	3156.133	3129.756	3087.916	3073.364
15.0	3178.871	3143.399	3114.293	3070.635	3055.173
15.5	3166.138	3129.756	3098.831	3052.444	3036.982
16.0	3152.494	3116.112	3082.459	3034.253	3016.972
16.5	3139.761	3102.469	3066.087	3015.153	2997.871
17.0	3125.208	3087.007	3048.806	2996.052	2976.952
17.5	3111.565	3071.545	3032.434	2976.042	2956.032
18.0	3096.102	3056.992	3014.243	2956.032	2935.112
18.5	3082.459	3040.620	2996.052	2935.112	2912.374
19.0	3066.087	3024.248	2976.952	2913.283	2889.635
19.5	3050.625	3007.876	2957.851	2892.364	2866.896
20.0	3034.253	2990.595	2937.841	2870.534	2844.157
20.5	3017.881	2973.313	2917.831	2847.796	2820.509
21.0	3000.600	2956.032	2897.821	2825.057	2795.951
21.5	2984.228	2936.931	2876.901	2801.409	2772.303
22.0	2966.037	2918.740	2855.072	2777.760	2748.655
22.5	2947.846	2899.640	2833.243	2754.112	2723.188
23.0	2930.565	2881.449	2812.323	2728.645	2697.720
23.5	2912.374	2861.439	2789.585	2704.087	2672.253
24.0	2893.273	2841.429	2766.846	2679.529	2645.876
24.5	2874.173	2821.419	2743.198	2654.062	2620.409
25.0	2854.163	2801.409	2720.459	2628.595	2594.032
25.5	2833.243	2779.580	2696.811	2602.218	2565.836
26.0	2813.233	2758.660	2671.343	2575.841	2538.549
26.5	2793.223	2736.831	2647.695	2549.464	2510.353

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CANDELA TABULATION - (Cont.)

27.0	2771.394	2715.002	2622.228	2522.177	2483.067
27.5	2748.655	2692.263	2597.670	2494.891	2455.780
28.0	2727.735	2670.434	2572.203	2466.695	2426.675
28.5	2705.906	2647.695	2547.645	2439.408	2398.479
29.0	2684.077	2624.956	2522.177	2411.212	2371.192
29.5	2658.610	2601.308	2495.800	2383.017	2342.087
30.0	2634.052	2576.750	2469.424	2354.821	2313.891
30.5	2611.313	2553.102	2443.956	2327.534	2284.785
31.0	2587.665	2529.454	2417.579	2299.338	2255.680
31.5	2564.926	2504.896	2391.202	2270.233	2226.574
32.0	2539.459	2480.338	2363.916	2242.037	2198.378
32.5	2515.811	2454.871	2337.539	2212.931	2168.363
33.0	2491.253	2430.313	2309.343	2184.735	2140.167
33.5	2466.695	2404.846	2283.876	2155.629	2109.242
34.0	2443.047	2379.378	2255.680	2127.433	2081.046
34.5	2418.489	2354.821	2228.393	2099.237	2052.850
35.0	2393.931	2328.444	2200.197	2070.132	2023.745
35.5	2368.464	2302.067	2172.911	2042.845	1993.730
36.0	2344.815	2276.599	2145.624	2013.740	1966.443
36.5	2319.348	2250.222	2117.428	1985.544	1937.338
37.0	2292.971	2223.846	2091.052	1957.348	1910.051
37.5	2267.504	2197.469	2063.765	1928.242	1880.946
38.0	2242.037	2170.182	2035.569	1900.046	1851.840
38.5	2215.660	2144.715	2008.283	1871.850	1823.644
39.0	2188.373	2117.428	1980.996	1843.654	1795.448
39.5	2162.906	2091.052	1952.800	1815.458	1767.252
40.0	2136.529	2063.765	1925.514	1789.081	1739.966
40.5	2108.333	2037.388	1897.318	1760.885	1710.860
41.0	2081.956	2010.102	1870.031	1732.689	1680.845
41.5	2055.579	1983.725	1842.745	1704.493	1652.649
42.0	2027.383	1956.438	1815.458	1675.388	1623.544
42.5	1998.278	1928.242	1788.172	1648.101	1595.348
43.0	1970.991	1900.956	1760.885	1618.086	1567.152
43.5	1944.614	1874.579	1733.599	1589.890	1540.775
44.0	1915.509	1847.293	1706.313	1563.513	1513.488
44.5	1888.222	1820.006	1676.297	1536.227	1486.202
45.0	1860.026	1793.629	1649.011	1509.850	1459.825
45.5	1831.830	1765.433	1620.815	1483.473	1432.539
46.0	1804.544	1739.056	1594.438	1457.096	1406.162
46.5	1777.257	1711.770	1568.061	1431.629	1380.694
47.0	1749.061	1684.483	1541.684	1405.252	1354.317
47.5	1720.865	1655.378	1516.217	1379.785	1328.850
48.0	1693.579	1627.182	1490.750	1354.317	1302.473
48.5	1665.383	1600.805	1464.373	1328.850	1277.006
49.0	1635.368	1573.519	1438.905	1303.383	1252.448
49.5	1608.991	1548.051	1414.348	1277.915	1227.890
50.0	1581.704	1521.674	1388.880	1253.358	1203.332
50.5	1556.237	1495.297	1363.413	1228.800	1178.775
51.0	1528.951	1469.830	1337.946	1203.332	1154.217
51.5	1502.574	1443.453	1313.388	1179.684	1130.569
52.0	1477.106	1417.076	1287.920	1155.126	1106.920
52.5	1450.730	1391.609	1263.363	1131.478	1084.182
53.0	1424.353	1366.142	1238.805	1107.830	1061.443
53.5	1397.976	1340.674	1215.157	1084.182	1037.795
54.0	1372.508	1315.207	1189.689	1061.443	1015.056
54.5	1346.131	1290.649	1166.041	1037.795	992.317

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CANDELA TABULATION - (Cont.)

55.0	1320.664	1265.182	1141.483	1015.965	969.578
55.5	1294.287	1240.624	1117.835	992.317	947.749
56.0	1267.910	1215.157	1094.187	970.488	925.920
56.5	1242.443	1190.599	1070.538	948.659	905.455
57.0	1216.066	1166.041	1045.981	926.830	883.899
57.5	1190.599	1142.393	1023.242	905.001	862.888
58.0	1165.131	1117.835	999.594	883.535	842.242
58.5	1139.664	1093.277	975.945	862.343	821.595
59.0	1114.197	1069.629	953.207	841.514	801.130
59.5	1088.729	1045.981	930.468	820.685	781.211
60.0	1064.171	1022.332	907.547	799.766	761.383
60.5	1039.614	998.684	885.354	779.392	741.555
61.0	1015.056	975.945	862.707	759.200	722.090
61.5	991.408	952.297	840.695	738.826	702.899
62.0	966.850	928.649	818.502	719.362	684.344
62.5	943.202	906.183	797.037	699.806	665.426
63.0	919.553	883.717	775.663	680.342	646.871
63.5	896.360	861.251	754.288	660.696	628.134
64.0	873.803	838.967	733.460	641.777	610.125
64.5	850.519	816.683	712.449	622.950	592.207
65.0	827.962	794.854	691.802	604.122	574.744
65.5	805.587	772.752	670.974	585.658	556.916
66.0	783.303	750.832	650.873	567.649	539.453
66.5	761.201	729.185	630.681	549.367	521.808
67.0	738.826	707.720	610.762	531.267	504.890
67.5	716.451	686.254	591.115	513.804	487.973
68.0	694.986	665.153	571.287	496.250	470.873
68.5	673.066	644.233	551.914	478.968	454.410
69.0	651.328	623.313	532.722	461.778	438.038
69.5	630.226	602.485	513.986	444.769	422.121
70.0	608.852	581.747	494.885	428.124	406.022
70.5	587.750	561.373	476.149	411.571	390.469
71.0	566.649	541.181	457.958	395.472	374.734
71.5	546.002	520.807	439.767	379.464	359.544
72.0	525.446	500.979	421.758	363.546	344.355
72.5	504.981	481.333	403.839	347.993	329.620
73.0	485.062	461.960	386.285	332.349	315.158
73.5	465.143	442.313	369.004	317.432	300.697
74.0	445.588	423.031	351.904	302.425	286.326
74.5	426.214	404.112	334.987	287.872	272.683
75.0	407.114	385.467	318.160	273.228	259.130
75.5	388.377	367.185	301.879	259.312	245.669
76.0	370.095	349.085	285.962	245.396	232.662
76.5	351.722	330.985	270.045	232.026	219.929
77.0	334.350	313.339	254.764	218.655	207.286
77.5	316.705	295.967	239.575	205.740	194.916
78.0	299.150	278.868	224.567	193.097	183.183
78.5	281.778	261.950	210.197	180.818	171.268
79.0	265.224	245.669	196.099	168.721	159.808
79.5	248.943	229.115	182.364	156.624	148.620
80.0	232.753	213.289	168.721	145.255	137.797
80.5	216.654	197.554	155.442	133.976	127.064
81.0	201.101	182.273	142.708	123.244	116.877
81.5	185.730	167.448	130.247	112.602	106.781
82.0	170.904	152.440	118.423	102.233	96.776
82.5	156.442	138.251	106.781	92.137	87.226

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CANDELA TABULATION - (Cont.)

83.0	142.162	124.244	95.503	82.314	77.494
83.5	128.064	110.874	84.861	72.673	68.216
84.0	114.603	97.776	74.492	63.214	59.212
84.5	101.324	85.407	64.578	54.209	50.571
85.0	88.772	73.492	55.028	45.750	42.112
85.5	76.584	62.031	45.932	37.110	33.017
86.0	65.124	51.117	37.746	28.196	23.012
86.5	53.754	41.293	29.833	17.827	14.189
87.0	43.294	32.016	21.283	11.278	10.096
87.5	33.562	23.830	12.279	8.641	7.913
88.0	24.558	16.281	7.731	6.640	6.185
88.5	16.918	9.095	5.730	4.821	4.275
89.0	10.642	4.548	3.820	3.092	2.729
89.5	5.275	2.456	2.092	1.546	1.364
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-L12-835-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-L12-835-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-L12-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1189.58	N.A.	16.50
0-30	2438.42	N.A.	33.70
0-40	3814.11	N.A.	52.80
0-60	6112.27	N.A.	84.50
0-80	7155.13	N.A.	99.00
0-90	7230.00	N.A.	100.00
10-90	6915.49	N.A.	95.60
20-40	2624.53	N.A.	36.30
20-50	3900.25	N.A.	53.90
40-70	2991.13	N.A.	41.40
60-80	1042.86	N.A.	14.40
70-80	349.88	N.A.	4.80
80-90	74.88	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	7230.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	314.52
10-20	875.06
20-30	1248.85
30-40	1375.69
40-50	1275.72
50-60	1022.44
60-70	692.97
70-80	349.88
80-90	74.88
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-L12-835-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-L12-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

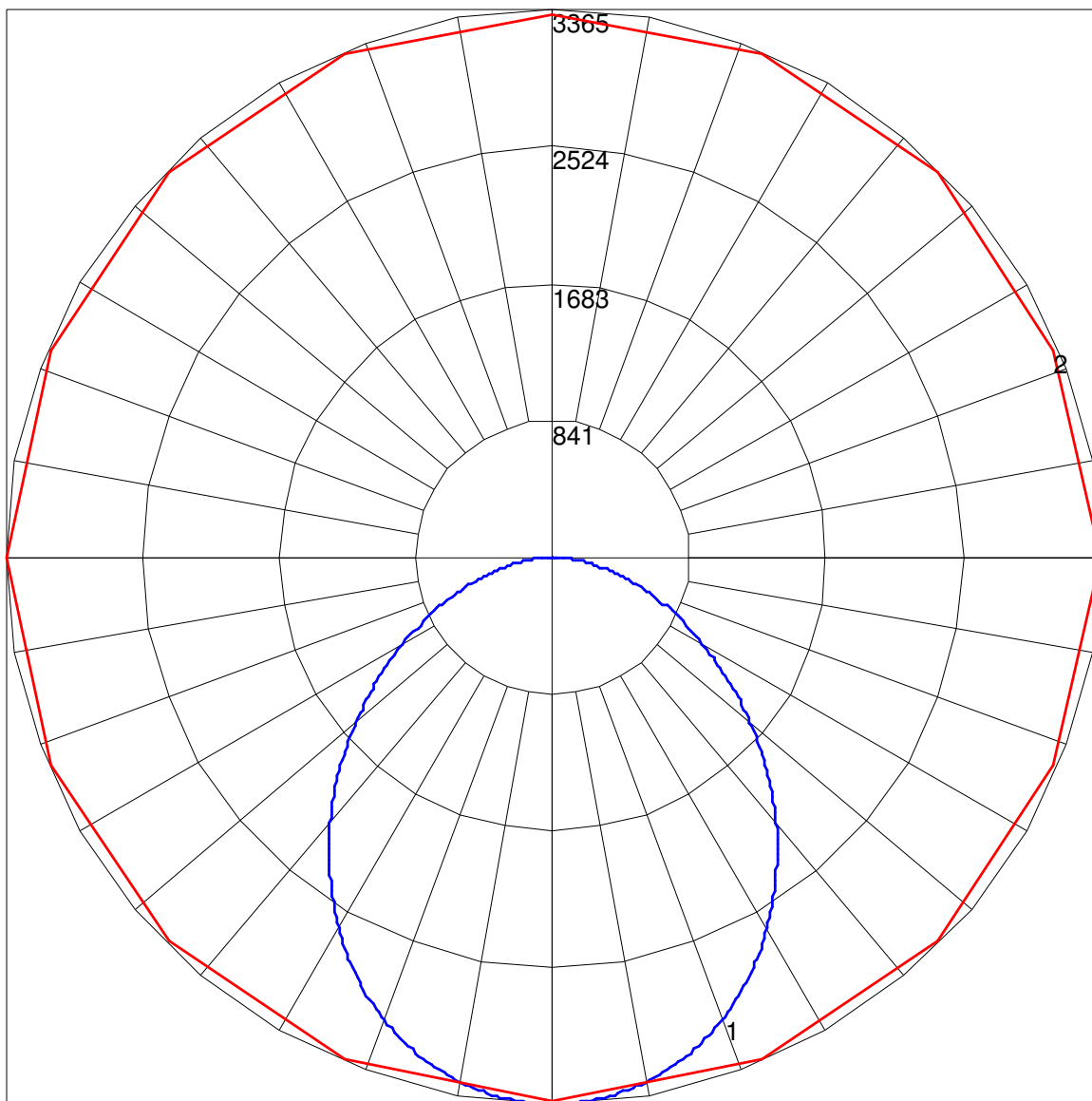
Reflectances

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	20.0	21.6	20.4	21.9	22.2	18.3	19.8	18.7	20.1	20.5
	3H	21.6	23.0	22.0	23.3	23.7	19.6	21.0	20.0	21.3	21.7
	4H	22.2	23.5	22.6	23.8	24.2	20.1	21.3	20.5	21.7	22.1
	6H	22.5	23.7	22.9	24.1	24.5	20.3	21.5	20.7	21.9	22.3
	8H	22.6	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3
	12H	22.7	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3
4H	2H	20.4	21.7	20.8	22.0	22.4	19.0	20.3	19.4	20.6	21.0
	3H	22.2	23.3	22.6	23.7	24.1	20.5	21.6	20.9	22.0	22.4
	4H	22.9	23.8	23.3	24.3	24.7	21.0	22.0	21.4	22.4	22.8
	6H	23.4	24.2	23.8	24.7	25.1	21.4	22.2	21.8	22.7	23.1
	8H	23.5	24.3	24.0	24.8	25.2	21.4	22.2	21.9	22.7	23.1
	12H	23.6	24.3	24.1	24.8	25.3	21.5	22.2	22.0	22.7	23.1
8H	4H	23.0	23.8	23.5	24.2	24.7	21.3	22.1	21.8	22.6	23.0
	6H	23.6	24.2	24.1	24.7	25.2	21.7	22.4	22.2	22.9	23.4
	8H	23.8	24.4	24.3	24.9	25.4	21.9	22.5	22.4	23.0	23.5
	12H	23.9	24.4	24.4	24.9	25.5	21.9	22.5	22.4	22.9	23.5
12H	4H	23.0	23.7	23.5	24.2	24.6	21.4	22.1	21.8	22.5	23.0
	6H	23.6	24.2	24.1	24.6	25.2	21.8	22.4	22.3	22.9	23.4
	8H	23.8	24.3	24.3	24.8	25.4	22.0	22.5	22.5	23.0	23.5

Maximum UGR = 25.5

POLAR GRAPH



Maximum Candela = 3365.329 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.)