

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-827-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-L12-827-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	7013
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	118
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	11404	10111	8951
55	9983	8628	7329
65	8494	7097	5896
75	6820	5330	4341
85	4416	2737	2095

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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	3248.488	3248.488	3248.488	3248.488	3248.488
0.5	3264.369	3241.430	3249.370	3246.724	3244.959
1.0	3263.487	3240.548	3248.488	3245.841	3244.077
1.5	3262.604	3238.783	3247.606	3244.077	3242.312
2.0	3260.840	3237.901	3244.959	3240.548	3241.430
2.5	3259.958	3236.137	3243.195	3238.783	3237.901
3.0	3257.311	3233.490	3240.548	3234.372	3233.490
3.5	3255.546	3230.843	3237.019	3230.843	3229.078
4.0	3251.135	3227.314	3233.490	3226.432	3223.785
4.5	3249.370	3223.785	3229.078	3221.138	3217.609
5.0	3244.959	3220.256	3223.785	3215.845	3212.315
5.5	3243.195	3214.962	3218.491	3208.786	3204.375
6.0	3235.254	3210.551	3212.315	3201.728	3197.317
6.5	3230.843	3206.140	3205.257	3193.788	3188.494
7.0	3225.549	3199.964	3199.082	3185.848	3180.554
7.5	3220.256	3193.788	3191.141	3177.025	3170.849
8.0	3214.080	3186.730	3184.083	3167.320	3160.262
8.5	3207.904	3180.554	3176.143	3156.733	3149.675
9.0	3200.846	3173.496	3166.438	3146.146	3139.088
9.5	3192.906	3164.673	3157.615	3134.676	3126.736
10.0	3186.730	3156.733	3147.028	3124.089	3115.267
10.5	3177.025	3147.910	3137.323	3112.620	3102.915
11.0	3168.202	3139.088	3125.854	3099.386	3090.563
11.5	3159.380	3129.383	3114.384	3086.152	3075.565
12.0	3149.675	3119.678	3102.915	3072.036	3061.449
12.5	3138.205	3108.209	3090.563	3057.920	3045.568
13.0	3128.501	3097.621	3077.329	3042.921	3030.570
13.5	3118.796	3086.152	3064.095	3027.923	3015.571
14.0	3106.444	3074.683	3050.862	3011.160	2997.926
14.5	3095.857	3061.449	3035.863	2995.279	2981.163
15.0	3083.505	3049.097	3020.865	2978.516	2963.518
15.5	3071.154	3035.863	3005.866	2960.871	2945.872
16.0	3057.920	3022.629	2989.985	2943.226	2926.463
16.5	3045.568	3009.395	2974.105	2924.698	2907.935
17.0	3031.452	2994.397	2957.342	2906.171	2887.643
17.5	3018.218	2979.398	2941.461	2886.761	2867.351
18.0	3003.219	2965.282	2923.816	2867.351	2847.059
18.5	2989.985	2949.401	2906.171	2847.059	2825.003
19.0	2974.105	2933.521	2887.643	2825.885	2802.946
19.5	2959.106	2917.640	2869.116	2805.593	2780.889
20.0	2943.226	2900.877	2849.706	2784.418	2758.833
20.5	2927.345	2884.114	2830.296	2762.362	2735.894
21.0	2910.582	2867.351	2810.886	2740.305	2712.073
21.5	2894.701	2848.824	2790.594	2717.367	2689.134
22.0	2877.056	2831.178	2769.420	2694.428	2666.195
22.5	2859.411	2812.651	2748.246	2671.489	2641.492
23.0	2842.648	2795.006	2727.954	2646.786	2616.789
23.5	2825.003	2775.596	2705.897	2622.965	2592.085
24.0	2806.475	2756.186	2683.841	2599.143	2566.500
24.5	2787.948	2736.776	2660.902	2574.440	2541.796
25.0	2768.538	2717.367	2638.845	2549.737	2516.211
25.5	2748.246	2696.192	2615.906	2524.151	2488.861
26.0	2728.836	2675.900	2591.203	2498.566	2462.393
26.5	2709.426	2654.726	2568.264	2472.980	2435.043

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CANDELA TABULATION - (Cont.)

27.0	2688.252	2633.552	2543.561	2446.512	2408.575
27.5	2666.195	2611.495	2519.740	2420.044	2382.107
28.0	2645.903	2590.321	2495.037	2392.694	2353.875
28.5	2624.729	2568.264	2471.216	2366.226	2326.525
29.0	2603.555	2546.208	2446.512	2338.876	2300.057
29.5	2578.851	2523.269	2420.927	2311.526	2271.824
30.0	2555.030	2499.448	2395.341	2284.176	2244.474
30.5	2532.974	2476.509	2370.638	2257.708	2216.242
31.0	2510.035	2453.570	2345.052	2230.358	2188.009
31.5	2487.978	2429.749	2319.466	2202.126	2159.777
32.0	2463.275	2405.928	2292.999	2174.776	2132.427
32.5	2440.336	2381.225	2267.413	2146.543	2103.312
33.0	2416.515	2357.404	2240.063	2119.193	2075.962
33.5	2392.694	2332.700	2215.360	2090.961	2045.965
34.0	2369.755	2307.997	2188.009	2063.611	2018.615
34.5	2345.934	2284.176	2161.542	2036.260	1991.265
35.0	2322.113	2258.590	2134.191	2008.028	1963.033
35.5	2297.410	2233.005	2107.724	1981.560	1933.918
36.0	2274.471	2208.301	2081.256	1953.328	1907.450
36.5	2249.768	2182.716	2053.906	1925.978	1879.218
37.0	2224.182	2157.130	2028.320	1898.628	1852.750
37.5	2199.479	2131.545	2001.852	1870.395	1824.518
38.0	2174.776	2105.077	1974.502	1843.045	1796.285
38.5	2149.190	2080.373	1948.034	1815.695	1768.935
39.0	2122.722	2053.906	1921.566	1788.345	1741.585
39.5	2098.019	2028.320	1894.216	1760.995	1714.235
40.0	2072.433	2001.852	1867.748	1735.409	1687.767
40.5	2045.083	1976.267	1840.398	1708.059	1659.535
41.0	2019.497	1949.799	1813.930	1680.709	1630.420
41.5	1993.912	1924.213	1787.463	1653.359	1603.070
42.0	1966.562	1897.745	1760.995	1625.126	1574.837
42.5	1938.329	1870.395	1734.527	1598.659	1547.487
43.0	1911.861	1843.927	1708.059	1569.544	1520.137
43.5	1886.276	1818.342	1681.591	1542.194	1494.552
44.0	1858.044	1791.874	1655.123	1516.608	1468.084
44.5	1831.576	1765.406	1626.009	1490.140	1441.616
45.0	1804.226	1739.820	1599.541	1464.555	1416.030
45.5	1776.875	1712.470	1572.191	1438.969	1389.562
46.0	1750.408	1686.885	1546.605	1413.384	1363.977
46.5	1723.940	1660.417	1521.019	1388.680	1339.274
47.0	1696.590	1633.949	1495.434	1363.095	1313.688
47.5	1669.239	1605.717	1470.731	1338.391	1288.985
48.0	1642.772	1578.366	1446.027	1313.688	1263.399
48.5	1615.421	1552.781	1420.442	1288.985	1238.696
49.0	1586.307	1526.313	1395.738	1264.281	1214.875
49.5	1560.721	1501.610	1371.917	1239.578	1191.054
50.0	1534.253	1476.024	1347.214	1215.757	1167.232
50.5	1509.550	1450.439	1322.511	1191.936	1143.411
51.0	1483.082	1425.735	1297.807	1167.232	1119.590
51.5	1457.497	1400.150	1273.986	1144.294	1096.652
52.0	1432.793	1374.564	1249.283	1120.473	1073.713
52.5	1407.208	1349.861	1225.462	1097.534	1051.656
53.0	1381.622	1325.157	1201.641	1074.595	1029.600
53.5	1356.036	1300.454	1178.702	1051.656	1006.661
54.0	1331.333	1275.751	1153.999	1029.600	984.604
54.5	1305.748	1251.930	1131.060	1006.661	962.548

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PHOTOMETRIC FILENAME : LRX4X-6-L12-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1281.044	1227.226	1107.239	985.487	940.491
55.5	1255.459	1203.405	1084.300	962.548	919.317
56.0	1229.873	1178.702	1061.361	941.373	898.143
56.5	1205.170	1154.881	1038.422	920.199	878.292
57.0	1179.584	1131.060	1014.601	899.025	857.382
57.5	1154.881	1108.121	992.545	877.851	837.002
58.0	1130.177	1084.300	969.606	857.029	816.974
58.5	1105.474	1060.479	946.667	836.472	796.947
59.0	1080.771	1037.540	924.610	816.269	777.096
59.5	1056.067	1014.601	902.554	796.065	757.775
60.0	1032.246	991.662	880.321	775.773	738.541
60.5	1008.425	968.724	858.794	756.010	719.308
61.0	984.604	946.667	836.825	736.424	700.428
61.5	961.665	923.728	815.475	716.661	681.812
62.0	937.844	900.789	793.947	697.781	663.814
62.5	914.906	878.998	773.126	678.812	645.463
63.0	891.967	857.206	752.393	659.932	627.465
63.5	869.469	835.414	731.660	640.875	609.290
64.0	847.589	813.798	711.456	622.524	591.821
64.5	825.003	792.183	691.076	604.261	574.441
65.0	803.123	771.009	671.048	585.998	557.501
65.5	781.419	749.570	650.845	568.088	540.209
66.0	759.804	728.307	631.347	550.620	523.270
66.5	738.365	707.309	611.760	532.886	506.154
67.0	716.661	686.488	592.439	515.329	489.744
67.5	694.958	665.667	573.382	498.390	473.333
68.0	674.136	645.198	554.149	481.362	456.747
68.5	652.874	624.906	535.357	464.599	440.778
69.0	631.788	604.614	516.741	447.924	424.897
69.5	611.319	584.410	498.566	431.426	409.458
70.0	590.586	564.295	480.039	415.281	393.842
70.5	570.118	544.532	461.864	399.223	378.755
71.0	549.649	524.946	444.219	383.607	363.492
71.5	529.622	505.183	426.574	368.080	348.758
72.0	509.683	485.950	409.105	352.640	334.024
72.5	489.832	466.893	391.724	337.553	319.732
73.0	470.510	448.101	374.697	322.378	305.704
73.5	451.189	429.044	357.934	307.909	291.676
74.0	432.220	410.340	341.347	293.352	277.736
74.5	413.428	391.989	324.937	279.236	264.502
75.0	394.900	373.903	308.615	265.031	251.356
75.5	376.726	356.169	292.823	251.533	238.299
76.0	358.992	338.612	277.383	238.034	225.683
76.5	341.171	321.055	261.944	225.065	213.331
77.0	324.319	303.939	247.122	212.096	201.067
77.5	307.204	287.088	232.388	199.568	189.069
78.0	290.176	270.501	217.830	187.304	177.688
78.5	273.325	254.091	203.891	175.394	166.130
79.0	257.268	238.299	190.216	163.660	155.013
79.5	241.475	222.242	176.894	151.925	144.162
80.0	225.771	206.890	163.660	140.897	133.663
80.5	210.155	191.627	150.779	129.957	123.252
81.0	195.068	176.805	138.427	119.546	113.371
81.5	180.158	162.424	126.340	109.224	103.578
82.0	165.777	147.867	114.870	99.166	93.873
82.5	151.749	134.104	103.578	89.373	84.609

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CANDELA TABULATION - (Cont.)

83.0	137.898	120.517	92.637	79.845	75.169
83.5	124.222	107.548	82.315	70.493	66.170
84.0	111.165	94.843	72.257	61.317	57.435
84.5	98.284	82.844	62.641	52.583	49.054
85.0	86.109	71.287	53.377	44.378	40.849
85.5	74.286	60.170	44.554	35.996	32.026
86.0	63.170	49.583	36.614	27.350	22.321
86.5	52.142	40.055	28.938	17.292	13.763
87.0	41.996	31.056	20.645	10.940	9.793
87.5	32.555	23.115	11.911	8.381	7.676
88.0	23.821	15.792	7.499	6.441	5.999
88.5	16.410	8.823	5.558	4.676	4.147
89.0	10.322	4.411	3.705	3.000	2.647
89.5	5.117	2.382	2.029	1.500	1.323
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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 PHOTOMETRIC FILENAME : LRX4X-6-L12-827-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-L12-827-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-L12-827-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-L12-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1153.89	N.A.	16.50
0-30	2365.27	N.A.	33.70
0-40	3699.69	N.A.	52.80
0-60	5928.9	N.A.	84.50
0-80	6940.47	N.A.	99.00
0-90	7013.1	N.A.	100.00
10-90	6708.02	N.A.	95.60
20-40	2545.8	N.A.	36.30
20-50	3783.24	N.A.	53.90
40-70	2901.4	N.A.	41.40
60-80	1011.57	N.A.	14.40
70-80	339.39	N.A.	4.80
80-90	72.63	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	7013.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	305.08
10-20	848.81
20-30	1211.38
30-40	1334.42
40-50	1237.44
50-60	991.77
60-70	672.18
70-80	339.39
80-90	72.63
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-L12-827-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	52	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-L12-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

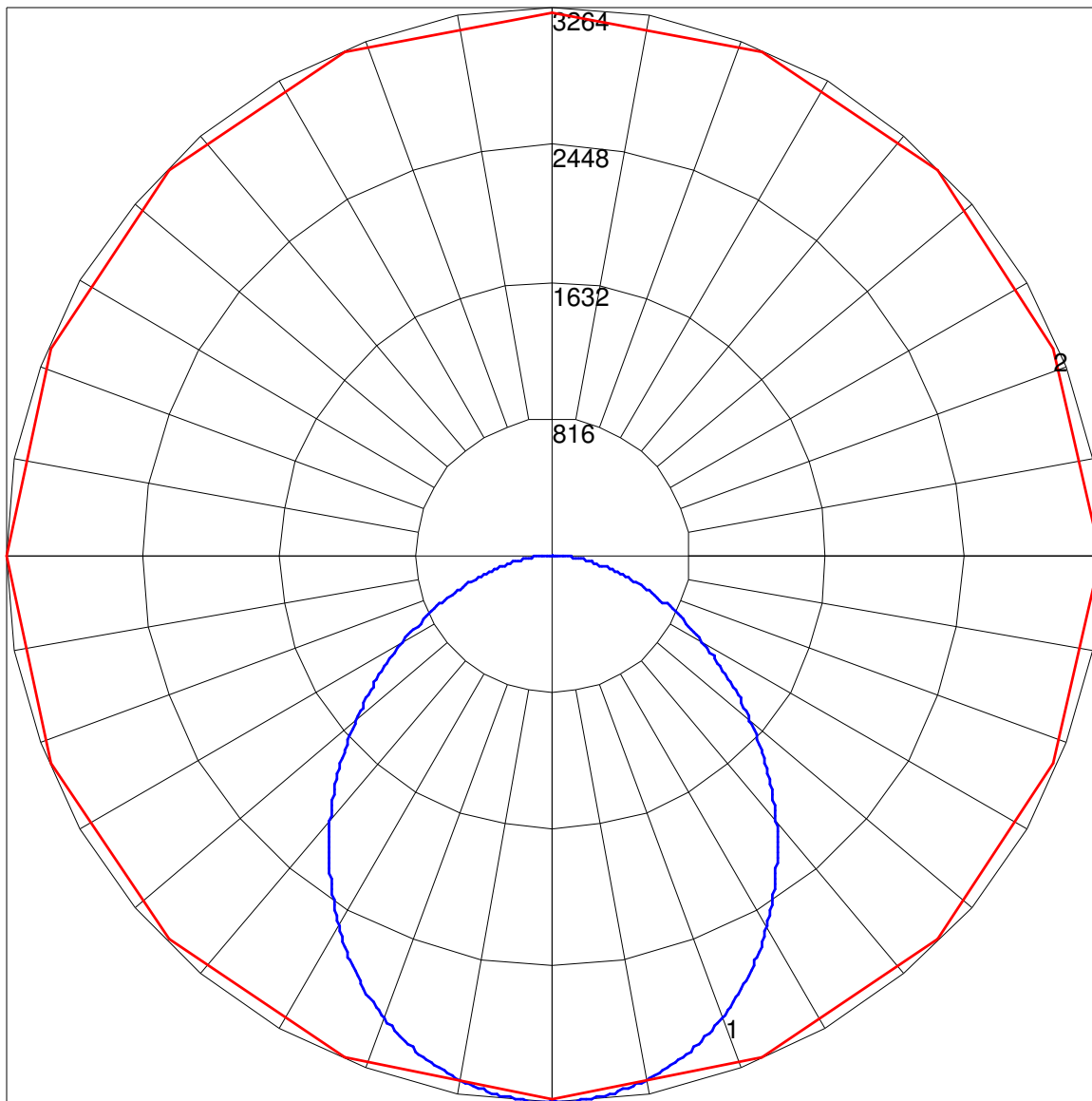
Reflectances

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	21.2	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	23.3
	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 = 3264.369 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.)