

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L19-930-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-L19-930-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	9382
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	99.6
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	15257	13526	11975
55	13355	11543	9805
65	11363	9495	7888
75	9124	7130	5807
85	5908	3662	2803

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-930-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	4345.975	4345.975	4345.975	4345.975	4345.975
0.5	4367.221	4336.533	4347.156	4343.615	4341.254
1.0	4366.041	4335.352	4345.975	4342.434	4340.074
1.5	4364.860	4332.992	4344.795	4340.074	4337.713
2.0	4362.500	4331.811	4341.254	4335.352	4336.533
2.5	4361.319	4329.451	4338.893	4332.992	4331.811
3.0	4357.779	4325.910	4335.352	4327.090	4325.910
3.5	4355.418	4322.369	4330.631	4322.369	4320.008
4.0	4349.516	4317.647	4325.910	4316.467	4312.926
4.5	4347.156	4312.926	4320.008	4309.385	4304.664
5.0	4341.254	4308.205	4312.926	4302.303	4297.582
5.5	4338.893	4301.123	4305.844	4292.860	4286.959
6.0	4328.270	4295.221	4297.582	4283.418	4277.516
6.5	4322.369	4289.319	4288.139	4272.795	4265.713
7.0	4315.287	4281.057	4279.877	4262.172	4255.090
7.5	4308.205	4272.795	4269.254	4250.368	4242.106
8.0	4299.942	4263.352	4259.811	4237.385	4227.942
8.5	4291.680	4255.090	4249.188	4223.221	4213.778
9.0	4282.237	4245.647	4236.205	4209.057	4199.614
9.5	4271.614	4233.844	4224.401	4193.713	4183.090
10.0	4263.352	4223.221	4210.237	4179.549	4167.745
10.5	4250.368	4211.418	4197.254	4164.204	4151.221
11.0	4238.565	4199.614	4181.909	4146.499	4134.696
11.5	4226.762	4186.631	4166.565	4128.794	4114.631
12.0	4213.778	4173.647	4151.221	4109.909	4095.745
12.5	4198.434	4158.303	4134.696	4091.024	4074.499
13.0	4185.450	4144.139	4116.991	4070.958	4054.434
13.5	4172.467	4128.794	4099.286	4050.893	4034.368
14.0	4155.942	4113.450	4081.581	4028.466	4010.761
14.5	4141.778	4095.745	4061.516	4007.220	3988.335
15.0	4125.253	4079.221	4041.450	3984.794	3964.729
15.5	4108.729	4061.516	4021.384	3961.188	3941.122
16.0	4091.024	4043.811	4000.138	3937.581	3915.155
16.5	4074.499	4026.106	3978.893	3912.794	3890.368
17.0	4055.614	4006.040	3956.466	3888.007	3863.220
17.5	4037.909	3985.975	3935.220	3862.040	3836.073
18.0	4017.843	3967.089	3911.614	3836.073	3808.925
18.5	4000.138	3945.843	3888.007	3808.925	3779.417
19.0	3978.893	3924.597	3863.220	3780.597	3749.909
19.5	3958.827	3903.351	3838.433	3753.450	3720.400
20.0	3937.581	3880.925	3812.466	3725.122	3690.892
20.5	3916.335	3858.499	3786.499	3695.613	3660.203
21.0	3893.909	3836.073	3760.532	3666.105	3628.335
21.5	3872.663	3811.286	3733.384	3635.417	3597.646
22.0	3849.056	3787.679	3705.056	3604.728	3566.957
22.5	3825.450	3762.892	3676.728	3574.039	3533.908
23.0	3803.023	3739.286	3649.580	3540.990	3500.859
23.5	3779.417	3713.318	3620.072	3509.121	3467.810
24.0	3754.630	3687.351	3590.564	3477.252	3433.580
24.5	3729.843	3661.384	3559.875	3444.203	3400.531
25.0	3703.876	3635.417	3530.367	3411.154	3366.301
25.5	3676.728	3607.089	3499.679	3376.924	3329.711
26.0	3650.761	3579.941	3466.629	3342.695	3294.301
26.5	3624.794	3551.613	3435.941	3308.465	3257.711

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3596.466	3523.285	3402.891	3273.055	3222.301
27.5	3566.957	3493.777	3371.023	3237.645	3186.891
28.0	3539.810	3465.449	3337.973	3201.055	3149.121
28.5	3511.482	3435.941	3306.104	3165.645	3112.530
29.0	3483.154	3406.432	3273.055	3129.055	3077.120
29.5	3450.105	3375.744	3238.826	3092.465	3039.350
30.0	3418.236	3343.875	3204.596	3055.874	3002.760
30.5	3388.728	3313.186	3171.547	3020.465	2964.989
31.0	3358.039	3282.498	3137.317	2983.874	2927.218
31.5	3328.531	3250.629	3103.088	2946.104	2889.448
32.0	3295.481	3218.760	3067.678	2909.514	2852.858
32.5	3264.793	3185.711	3033.448	2871.743	2813.907
33.0	3232.924	3153.842	2996.858	2835.153	2777.317
33.5	3201.055	3120.793	2963.809	2797.382	2737.185
34.0	3170.366	3087.743	2927.218	2760.792	2700.595
34.5	3138.498	3055.874	2891.809	2724.202	2664.005
35.0	3106.629	3021.645	2855.218	2686.431	2626.234
35.5	3073.579	2987.415	2819.808	2651.021	2587.283
36.0	3042.891	2954.366	2784.399	2613.251	2551.874
36.5	3009.842	2920.137	2747.808	2576.660	2514.103
37.0	2975.612	2885.907	2713.579	2540.070	2478.693
37.5	2942.563	2851.677	2678.169	2502.300	2440.923
38.0	2909.514	2816.267	2641.579	2465.709	2403.152
38.5	2875.284	2783.218	2606.169	2429.119	2366.562
39.0	2839.874	2747.808	2570.759	2392.529	2329.971
39.5	2806.825	2713.579	2534.169	2355.939	2293.381
40.0	2772.595	2678.169	2498.759	2321.709	2257.971
40.5	2736.005	2643.939	2462.168	2285.119	2220.201
41.0	2701.775	2608.529	2426.759	2248.529	2181.250
41.5	2667.546	2574.300	2391.349	2211.938	2144.660
42.0	2630.956	2538.890	2355.939	2174.168	2106.889
42.5	2593.185	2502.300	2320.529	2138.758	2070.299
43.0	2557.775	2466.890	2285.119	2099.807	2033.709
43.5	2523.546	2432.660	2249.709	2063.217	1999.479
44.0	2485.775	2397.250	2214.299	2028.987	1964.069
44.5	2450.365	2361.840	2175.348	1993.577	1928.659
45.0	2413.775	2327.611	2139.938	1959.348	1894.430
45.5	2377.185	2291.021	2103.348	1925.118	1859.020
46.0	2341.775	2256.791	2069.119	1890.889	1824.790
46.5	2306.365	2221.381	2034.889	1857.839	1791.741
47.0	2269.775	2185.971	2000.659	1823.610	1757.511
47.5	2233.184	2148.201	1967.610	1790.561	1724.462
48.0	2197.775	2111.610	1934.561	1757.511	1690.233
48.5	2161.184	2077.381	1900.331	1724.462	1657.183
49.0	2122.233	2041.971	1867.282	1691.413	1625.314
49.5	2088.004	2008.922	1835.413	1658.364	1593.446
50.0	2052.594	1974.692	1802.364	1626.495	1561.577
50.5	2019.545	1940.463	1769.315	1594.626	1529.708
51.0	1984.135	1907.413	1736.265	1561.577	1497.839
51.5	1949.905	1873.184	1704.397	1530.888	1467.150
52.0	1916.856	1838.954	1671.347	1499.019	1436.462
52.5	1882.626	1805.905	1639.478	1468.331	1406.953
53.0	1848.397	1772.856	1607.610	1437.642	1377.445
53.5	1814.167	1739.806	1576.921	1406.953	1346.757
54.0	1781.118	1706.757	1543.872	1377.445	1317.248
54.5	1746.888	1674.888	1513.183	1346.757	1287.740

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1713.839	1641.839	1481.314	1318.429	1258.232
55.5	1679.610	1609.970	1450.626	1287.740	1229.904
56.0	1645.380	1576.921	1419.937	1259.412	1201.576
56.5	1612.331	1545.052	1389.248	1231.084	1175.019
57.0	1578.101	1513.183	1357.380	1202.756	1147.045
57.5	1545.052	1482.495	1327.871	1174.428	1119.779
58.0	1512.003	1450.626	1297.183	1146.573	1092.986
58.5	1478.954	1418.757	1266.494	1119.071	1066.192
59.0	1445.904	1388.068	1236.986	1092.041	1039.635
59.5	1412.855	1357.380	1207.478	1065.012	1013.785
60.0	1380.986	1326.691	1177.733	1037.864	988.054
60.5	1349.117	1296.002	1148.933	1011.425	962.323
61.0	1317.248	1266.494	1119.543	985.221	937.064
61.5	1286.560	1235.806	1090.979	958.782	912.159
62.0	1254.691	1205.117	1062.179	933.523	888.080
62.5	1224.002	1175.963	1034.323	908.146	863.529
63.0	1193.314	1146.809	1006.585	882.887	839.451
63.5	1163.215	1117.655	978.848	857.392	815.136
64.0	1133.943	1088.736	951.818	832.841	791.765
64.5	1103.727	1059.818	924.553	808.408	768.513
65.0	1074.454	1031.490	897.759	783.975	745.851
65.5	1045.418	1002.808	870.729	760.015	722.716
66.0	1016.500	974.362	844.644	736.644	700.054
66.5	987.818	946.271	818.441	712.919	677.155
67.0	958.782	918.415	792.592	689.431	655.201
67.5	929.746	890.559	767.096	666.768	633.247
68.0	901.890	863.175	741.365	643.988	611.057
68.5	873.444	836.028	716.224	621.562	589.693
69.0	845.234	808.880	691.319	599.254	568.447
69.5	817.851	781.851	667.005	577.181	547.791
70.0	790.113	754.939	642.218	555.581	526.899
70.5	762.729	728.500	617.903	534.099	506.716
71.0	735.346	702.296	594.296	513.208	486.296
71.5	708.552	675.857	570.690	492.434	466.584
72.0	681.877	650.126	547.319	471.778	446.873
72.5	655.319	624.631	524.067	451.594	427.752
73.0	629.470	599.490	501.286	431.293	408.984
73.5	603.621	573.994	478.860	411.935	390.217
74.0	578.244	548.972	456.670	392.460	371.568
74.5	553.103	524.421	434.716	373.574	353.863
75.0	528.316	500.224	412.879	354.571	336.276
75.5	504.001	476.499	391.752	336.512	318.807
76.0	480.276	453.011	371.096	318.453	301.928
76.5	456.434	429.522	350.440	301.102	285.404
77.0	433.889	406.624	330.610	283.751	268.997
77.5	410.991	384.079	310.899	266.991	252.945
78.0	388.211	361.889	291.423	250.584	237.718
78.5	365.666	339.935	272.774	234.650	222.256
79.0	344.184	318.807	254.479	218.951	207.384
79.5	323.056	297.325	236.656	203.253	192.866
80.0	302.046	276.787	218.951	188.499	178.820
80.5	281.155	256.368	201.718	173.863	164.892
81.0	260.971	236.538	185.194	159.935	151.672
81.5	241.023	217.299	169.023	146.125	138.571
82.0	221.784	197.823	153.679	132.669	125.587
82.5	203.017	179.410	138.571	119.567	113.194

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	184.486	161.233	123.935	106.820	100.564
83.5	166.190	143.882	110.125	94.308	88.525
84.0	148.722	126.885	96.669	82.033	76.839
84.5	131.489	110.833	83.803	70.348	65.626
85.0	115.200	95.371	71.410	59.371	54.649
85.5	99.384	80.499	59.607	48.157	42.846
86.0	84.512	66.335	48.984	36.590	29.862
86.5	69.758	53.587	38.715	23.134	18.413
87.0	56.184	41.548	27.620	14.636	13.102
87.5	43.554	30.925	15.934	11.213	10.269
88.0	31.869	21.128	10.033	8.616	8.026
88.5	21.954	11.803	7.436	6.256	5.548
89.0	13.810	5.902	4.957	4.013	3.541
89.5	6.846	3.187	2.715	2.007	1.770
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-L19-930-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-L19-930-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-L19-930-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-L19-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1543.73	N.A.	16.50
0-30	3164.37	N.A.	33.70
0-40	4949.61	N.A.	52.80
0-60	7931.96	N.A.	84.50
0-80	9285.28	N.A.	99.00
0-90	9382.45	N.A.	100.00
10-90	8974.3	N.A.	95.60
20-40	3405.88	N.A.	36.30
20-50	5061.39	N.A.	53.90
40-70	3881.62	N.A.	41.40
60-80	1353.32	N.A.	14.40
70-80	454.05	N.A.	4.80
80-90	97.17	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	9382.45	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	408.15
10-20	1135.58
20-30	1620.64
30-40	1785.24
40-50	1655.51
50-60	1326.84
60-70	899.28
70-80	454.05
80-90	97.17
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-L19-930-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-L19-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

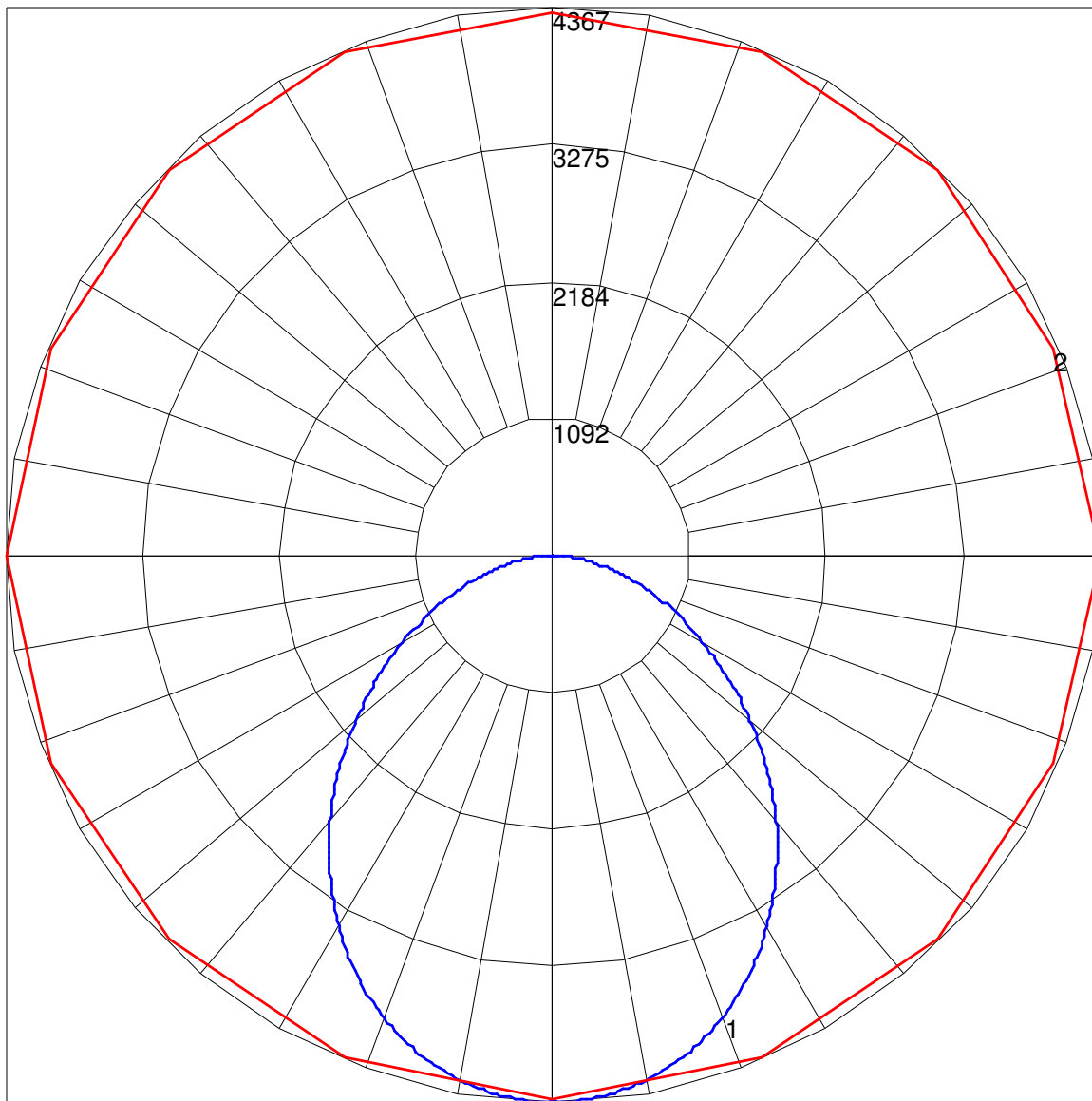
Reflectances

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	20.9	22.5	21.3	22.8	23.1	19.2	20.7	19.6	21.0	21.4
	3H	22.5	23.9	22.9	24.2	24.6	20.5	21.9	20.9	22.2	22.6
	4H	23.1	24.4	23.5	24.7	25.1	21.0	22.2	21.4	22.6	23.0
	6H	23.4	24.6	23.8	25.0	25.4	21.2	22.4	21.6	22.8	23.2
	8H	23.5	24.7	24.0	25.1	25.5	21.3	22.4	21.7	22.8	23.2
	12H	23.6	24.7	24.0	25.1	25.5	21.3	22.4	21.7	22.8	23.2
4H	2H	21.3	22.6	21.7	22.9	23.3	19.9	21.2	20.3	21.5	21.9
	3H	23.1	24.2	23.5	24.6	25.0	21.4	22.5	21.8	22.9	23.3
	4H	23.8	24.7	24.2	25.2	25.6	21.9	22.9	22.3	23.3	23.7
	6H	24.3	25.1	24.7	25.6	26.0	22.3	23.1	22.7	23.6	24.0
	8H	24.4	25.2	24.9	25.7	26.1	22.3	23.1	22.8	23.6	24.0
	12H	24.5	25.2	25.0	25.7	26.2	22.4	23.1	22.9	23.6	24.0
8H	4H	23.9	24.7	24.4	25.1	25.6	22.2	23.0	22.7	23.5	23.9
	6H	24.5	25.1	25.0	25.6	26.1	22.6	23.3	23.1	23.8	24.3
	8H	24.7	25.3	25.2	25.8	26.3	22.8	23.4	23.3	23.9	24.4
	12H	24.8	25.3	25.3	25.8	26.4	22.8	23.4	23.3	23.8	24.4
12H	4H	23.9	24.6	24.4	25.1	25.5	22.3	23.0	22.7	23.4	23.9
	6H	24.5	25.1	25.0	25.5	26.1	22.7	23.3	23.2	23.8	24.3
	8H	24.7	25.2	25.2	25.7	26.3	22.9	23.4	23.4	23.9	24.4

Maximum UGR = 26.4

POLAR GRAPH



Maximum Candela = 4367.221 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.)