

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L19-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L19-927-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	9154
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
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	14885	13197	11683
55	13029	11262	9566
65	11086	9263	7696
75	8901	6956	5666
85	5764	3573	2734

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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	4239.974	4239.974	4239.974	4239.974	4239.974
0.5	4260.702	4230.762	4241.125	4237.671	4235.368
1.0	4259.550	4229.610	4239.974	4236.519	4234.216
1.5	4258.399	4227.307	4238.822	4234.216	4231.913
2.0	4256.096	4226.155	4235.368	4229.610	4230.762
2.5	4254.944	4223.852	4233.065	4227.307	4226.155
3.0	4251.489	4220.398	4229.610	4221.549	4220.398
3.5	4249.186	4216.943	4225.004	4216.943	4214.640
4.0	4243.429	4212.337	4220.398	4211.185	4207.731
4.5	4241.125	4207.731	4214.640	4204.276	4199.670
5.0	4235.368	4203.125	4207.731	4197.367	4192.761
5.5	4233.065	4196.215	4200.822	4188.155	4182.397
6.0	4222.701	4190.458	4192.761	4178.942	4173.185
6.5	4216.943	4184.700	4183.548	4168.578	4161.669
7.0	4210.034	4176.639	4175.488	4158.215	4151.305
7.5	4203.125	4168.578	4165.124	4146.699	4138.638
8.0	4195.064	4159.366	4155.911	4134.032	4124.820
8.5	4187.003	4151.305	4145.548	4120.214	4111.001
9.0	4177.791	4142.093	4132.881	4106.395	4097.183
9.5	4167.427	4130.578	4121.365	4091.425	4081.061
10.0	4159.366	4120.214	4107.547	4077.607	4066.091
10.5	4146.699	4108.698	4094.880	4062.637	4049.970
11.0	4135.184	4097.183	4079.910	4045.364	4033.848
11.5	4123.668	4084.516	4064.940	4028.090	4014.272
12.0	4111.001	4071.849	4049.970	4009.666	3995.847
12.5	4096.031	4056.879	4033.848	3991.241	3975.120
13.0	4083.364	4043.060	4016.575	3971.665	3955.543
13.5	4070.697	4028.090	3999.302	3952.089	3935.967
14.0	4054.576	4013.120	3982.029	3930.209	3912.936
14.5	4040.757	3995.847	3962.453	3909.482	3891.057
15.0	4024.636	3979.726	3942.876	3887.602	3868.026
15.5	4008.514	3962.453	3923.300	3864.572	3844.995
16.0	3991.241	3945.179	3902.572	3841.541	3819.661
16.5	3975.120	3927.906	3881.845	3817.358	3795.479
17.0	3956.695	3908.330	3859.965	3793.176	3768.994
17.5	3939.422	3888.754	3839.238	3767.842	3742.508
18.0	3919.846	3870.329	3816.207	3742.508	3716.023
18.5	3902.572	3849.602	3793.176	3716.023	3687.234
19.0	3881.845	3828.874	3768.994	3688.386	3658.446
19.5	3862.268	3808.146	3744.811	3661.900	3629.657
20.0	3841.541	3786.267	3719.477	3634.263	3600.869
20.5	3820.813	3764.388	3694.144	3605.475	3570.929
21.0	3798.934	3742.508	3668.810	3576.686	3539.837
21.5	3778.206	3718.326	3642.324	3546.746	3509.897
22.0	3755.175	3695.295	3614.687	3516.806	3479.957
22.5	3732.144	3671.113	3587.050	3486.866	3447.714
23.0	3710.265	3648.082	3560.565	3454.623	3415.471
23.5	3687.234	3622.748	3531.776	3423.531	3383.227
24.0	3663.052	3597.414	3502.988	3392.440	3349.833
24.5	3638.870	3572.080	3473.048	3360.197	3317.590
25.0	3613.536	3546.746	3444.259	3327.953	3284.195
25.5	3587.050	3519.109	3414.319	3294.559	3248.497
26.0	3561.716	3492.624	3382.076	3261.164	3213.951
26.5	3536.382	3464.987	3352.136	3227.769	3178.253

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CANDELA TABULATION - (Cont.)

27.0	3508.745	3437.350	3319.893	3193.223	3143.707
27.5	3479.957	3408.561	3288.801	3158.677	3109.161
28.0	3453.471	3380.924	3256.558	3122.979	3072.311
28.5	3425.834	3352.136	3225.466	3088.433	3036.614
29.0	3398.197	3323.347	3193.223	3052.735	3002.067
29.5	3365.954	3293.407	3159.828	3017.037	2965.218
30.0	3334.863	3262.316	3126.434	2981.340	2929.520
30.5	3306.074	3232.376	3094.191	2946.793	2892.671
31.0	3276.134	3202.436	3060.796	2911.096	2855.822
31.5	3247.346	3171.344	3027.401	2874.246	2818.972
32.0	3215.102	3140.252	2992.855	2838.549	2783.275
32.5	3185.162	3108.009	2959.460	2801.699	2745.274
33.0	3154.071	3076.918	2923.763	2766.001	2709.576
33.5	3122.979	3044.674	2891.519	2729.152	2670.424
34.0	3093.039	3012.431	2855.822	2693.454	2634.726
34.5	3061.948	2981.340	2821.275	2657.757	2599.028
35.0	3030.856	2947.945	2785.578	2620.907	2562.179
35.5	2998.613	2914.550	2751.031	2586.361	2524.178
36.0	2968.673	2882.307	2716.485	2549.512	2489.632
36.5	2936.430	2848.912	2680.787	2513.814	2452.782
37.0	2903.035	2815.518	2647.393	2478.116	2418.236
37.5	2870.792	2782.123	2612.847	2441.267	2381.387
38.0	2838.549	2747.577	2577.149	2405.569	2344.537
38.5	2805.154	2715.334	2542.603	2369.871	2308.840
39.0	2770.608	2680.787	2508.056	2334.174	2273.142
39.5	2738.364	2647.393	2472.359	2298.476	2237.444
40.0	2704.970	2612.847	2437.812	2265.081	2202.898
40.5	2669.272	2579.452	2402.115	2229.383	2166.049
41.0	2635.877	2544.906	2367.568	2193.686	2128.048
41.5	2602.483	2511.511	2333.022	2157.988	2092.350
42.0	2566.785	2476.965	2298.476	2121.139	2055.501
42.5	2529.936	2441.267	2263.930	2086.592	2019.803
43.0	2495.389	2406.721	2229.383	2048.591	1984.105
43.5	2461.995	2373.326	2194.837	2012.894	1950.710
44.0	2425.145	2338.780	2160.291	1979.499	1916.164
44.5	2390.599	2304.234	2122.290	1944.953	1881.618
45.0	2354.901	2270.839	2087.744	1911.558	1848.223
45.5	2319.204	2235.141	2052.046	1878.163	1813.677
46.0	2284.657	2201.746	2018.651	1844.769	1780.282
46.5	2250.111	2167.200	1985.257	1812.526	1748.039
47.0	2214.413	2132.654	1951.862	1779.131	1714.645
47.5	2178.716	2095.805	1919.619	1746.888	1682.401
48.0	2144.169	2060.107	1887.376	1714.645	1649.007
48.5	2108.472	2026.712	1853.981	1682.401	1616.764
49.0	2070.471	1992.166	1821.738	1650.158	1585.672
49.5	2037.076	1959.923	1790.646	1617.915	1554.580
50.0	2002.530	1926.528	1758.403	1586.823	1523.489
50.5	1970.287	1893.133	1726.160	1555.732	1492.397
51.0	1935.740	1860.890	1693.917	1523.489	1461.306
51.5	1902.346	1827.496	1662.825	1493.549	1431.365
52.0	1870.103	1794.101	1630.582	1462.457	1401.425
52.5	1836.708	1761.858	1599.490	1432.517	1372.637
53.0	1803.313	1729.615	1568.399	1402.577	1343.848
53.5	1769.919	1697.371	1538.459	1372.637	1313.908
54.0	1737.675	1665.128	1506.216	1343.848	1285.120
54.5	1704.281	1634.037	1476.276	1313.908	1256.331

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CANDELA TABULATION - (Cont.)

55.0	1672.038	1601.794	1445.184	1286.271	1227.543
55.5	1638.643	1570.702	1415.244	1256.331	1199.906
56.0	1605.248	1538.459	1385.304	1228.694	1172.269
56.5	1573.005	1507.367	1355.364	1201.057	1146.359
57.0	1539.610	1476.276	1324.272	1173.420	1119.068
57.5	1507.367	1446.335	1295.484	1145.783	1092.467
58.0	1475.124	1415.244	1265.544	1118.607	1066.327
58.5	1442.881	1384.152	1235.603	1091.776	1040.187
59.0	1410.638	1354.212	1206.815	1065.406	1014.277
59.5	1378.395	1324.272	1178.026	1039.035	989.059
60.0	1347.303	1294.332	1149.008	1012.550	963.955
60.5	1316.211	1264.392	1120.910	986.755	938.851
61.0	1285.120	1235.603	1092.237	961.191	914.208
61.5	1255.180	1205.663	1064.369	935.397	889.911
62.0	1224.088	1175.723	1036.272	910.754	866.419
62.5	1194.148	1147.280	1009.095	885.996	842.467
63.0	1164.208	1118.837	982.034	861.353	818.976
63.5	1134.844	1090.394	954.973	836.479	795.254
64.0	1106.285	1062.181	928.603	812.527	772.454
64.5	1076.806	1033.969	902.002	788.690	749.768
65.0	1048.248	1006.332	875.862	764.854	727.659
65.5	1019.920	978.349	849.492	741.477	705.089
66.0	991.707	950.597	824.043	718.677	682.979
66.5	963.725	923.190	798.479	695.531	660.639
67.0	935.397	896.014	773.260	672.615	639.220
67.5	907.069	868.838	748.386	650.506	617.802
68.0	879.892	842.122	723.283	628.281	596.153
68.5	852.140	815.636	698.755	606.401	575.310
69.0	824.619	789.151	674.458	584.637	554.582
69.5	797.903	762.781	650.736	563.104	534.430
70.0	770.842	736.526	626.553	542.030	514.048
70.5	744.126	710.731	602.832	521.072	494.357
71.0	717.410	685.167	579.801	500.690	474.435
71.5	691.270	659.372	556.770	480.423	455.204
72.0	665.245	634.269	533.970	460.271	435.973
72.5	639.336	609.395	511.284	440.580	417.318
73.0	614.117	584.868	489.059	420.773	399.009
73.5	588.898	559.994	467.180	401.888	380.699
74.0	564.140	535.582	445.531	382.887	362.505
74.5	539.612	511.630	424.113	364.463	345.232
75.0	515.430	488.023	402.809	345.923	328.074
75.5	491.708	464.877	382.196	328.304	311.031
76.0	468.562	441.961	362.044	310.686	294.564
76.5	445.301	419.046	341.893	293.758	278.443
77.0	423.306	396.706	322.547	276.830	262.436
77.5	400.967	374.711	303.316	260.479	246.775
78.0	378.742	353.062	284.315	244.472	231.920
78.5	356.747	331.644	266.121	228.926	216.835
79.0	335.789	311.031	248.272	213.611	202.326
79.5	315.177	290.073	230.884	198.295	188.162
80.0	294.679	270.036	213.611	183.901	174.458
80.5	274.297	250.115	196.798	169.622	160.870
81.0	254.606	230.769	180.677	156.034	147.973
81.5	235.145	211.999	164.901	142.561	135.191
82.0	216.375	192.998	149.931	129.433	122.524
82.5	198.065	175.034	135.191	116.651	110.433

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CANDELA TABULATION - (Cont.)

83.0	179.986	157.300	120.912	104.214	98.111
83.5	162.137	140.373	107.439	92.008	86.366
84.0	145.094	123.791	94.311	80.032	74.965
84.5	128.282	108.130	81.759	68.632	64.026
85.0	112.390	93.045	69.668	57.923	53.316
85.5	96.960	78.535	58.153	46.983	41.801
86.0	82.450	64.717	47.789	35.698	29.134
86.5	68.056	52.280	37.771	22.570	17.964
87.0	54.813	40.534	26.946	14.279	12.782
87.5	42.492	30.170	15.546	10.940	10.018
88.0	31.092	20.613	9.788	8.406	7.830
88.5	21.419	11.515	7.255	6.103	5.412
89.0	13.473	5.758	4.836	3.915	3.455
89.5	6.679	3.109	2.649	1.958	1.727
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-L19-927-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-L19-927-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-L19-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1506.07	N.A.	16.50
0-30	3087.19	N.A.	33.70
0-40	4828.88	N.A.	52.80
0-60	7738.49	N.A.	84.50
0-80	9058.81	N.A.	99.00
0-90	9153.61	N.A.	100.00
10-90	8755.41	N.A.	95.60
20-40	3322.81	N.A.	36.30
20-50	4937.94	N.A.	53.90
40-70	3786.95	N.A.	41.40
60-80	1320.32	N.A.	14.40
70-80	442.97	N.A.	4.80
80-90	94.80	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	9153.61	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	398.20
10-20	1107.88
20-30	1581.11
30-40	1741.7
40-50	1615.13
50-60	1294.47
60-70	877.34
70-80	442.97
80-90	94.80
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-L19-927-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-L19-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

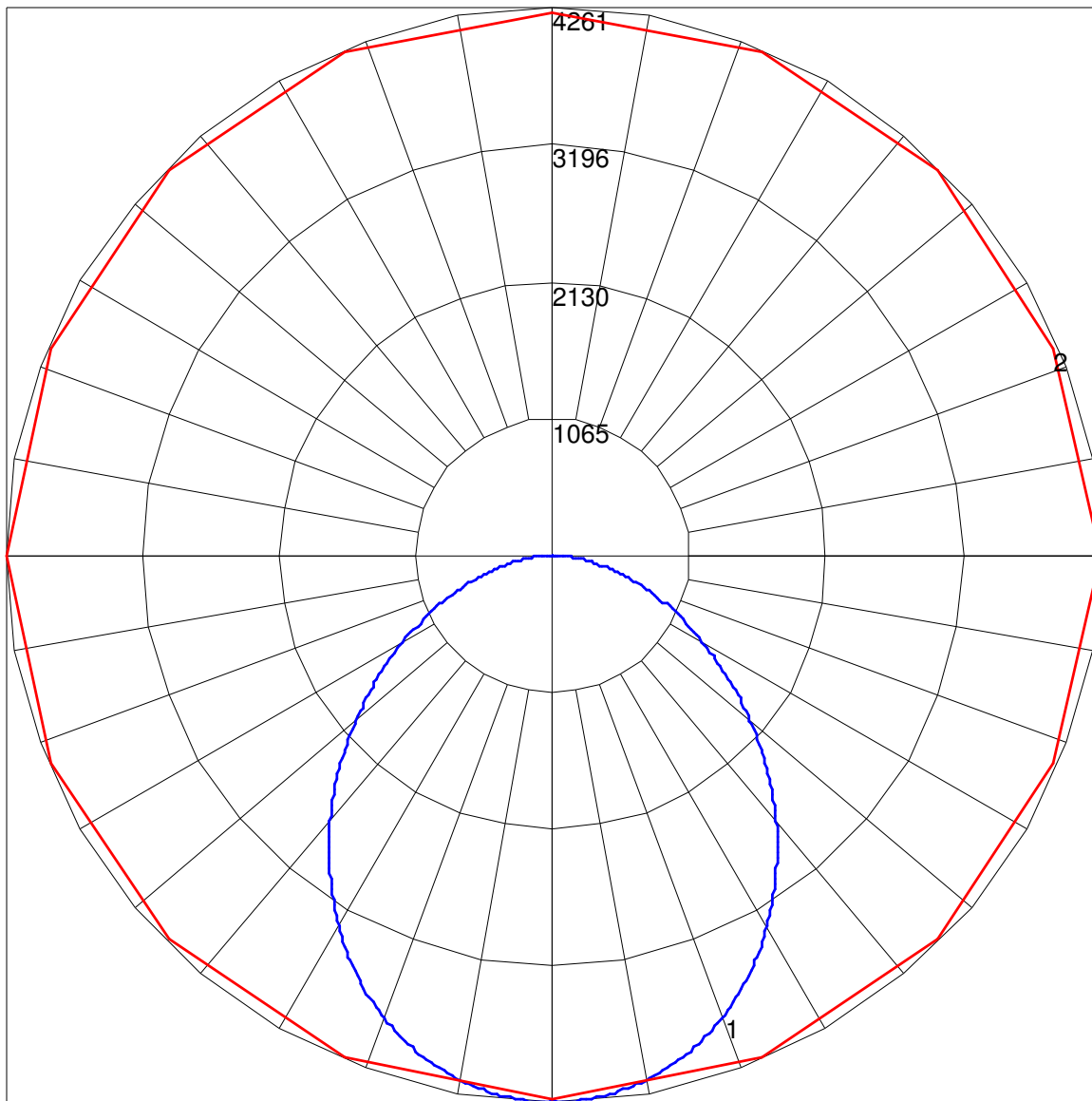
Reflectances

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	20.8	22.4	21.2	22.7	23.0	19.1	20.6	19.5	20.9	21.3
	3H	22.4	23.8	22.8	24.1	24.5	20.4	21.8	20.8	22.1	22.5
	4H	23.0	24.3	23.4	24.6	25.0	20.9	22.2	21.3	22.5	22.9
	6H	23.3	24.5	23.7	24.9	25.3	21.1	22.3	21.5	22.7	23.1
	8H	23.4	24.6	23.9	25.0	25.4	21.2	22.3	21.6	22.7	23.1
	12H	23.5	24.6	23.9	25.0	25.4	21.2	22.3	21.6	22.7	23.1
4H	2H	21.2	22.5	21.6	22.8	23.2	19.8	21.1	20.2	21.4	21.8
	3H	23.0	24.1	23.4	24.5	24.9	21.3	22.4	21.7	22.8	23.2
	4H	23.7	24.6	24.1	25.1	25.5	21.8	22.8	22.2	23.2	23.6
	6H	24.2	25.0	24.6	25.5	25.9	22.2	23.0	22.6	23.5	23.9
	8H	24.3	25.1	24.8	25.6	26.0	22.2	23.0	22.7	23.5	23.9
	12H	24.4	25.1	24.9	25.6	26.1	22.3	23.0	22.8	23.5	23.9
8H	4H	23.8	24.6	24.3	25.0	25.5	22.1	22.9	22.6	23.4	23.8
	6H	24.4	25.0	24.9	25.5	26.0	22.5	23.2	23.0	23.7	24.2
	8H	24.6	25.2	25.1	25.7	26.2	22.7	23.3	23.2	23.8	24.3
	12H	24.7	25.2	25.2	25.7	26.3	22.7	23.3	23.2	23.7	24.3
12H	4H	23.8	24.5	24.3	25.0	25.4	22.2	22.9	22.6	23.3	23.8
	6H	24.4	25.0	24.9	25.4	26.0	22.6	23.2	23.1	23.7	24.2
	8H	24.6	25.1	25.1	25.6	26.2	22.8	23.3	23.3	23.8	24.3

Maximum UGR = 26.3

POLAR GRAPH



Maximum Candela = 4260.702 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.)