

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L19-935-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-L19-935-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	9497
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	95
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	15443	13691	12121
55	13518	11684	9924
65	11502	9610	7984
75	9235	7217	5878
85	5980	3707	2837

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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	4398.974	4398.974	4398.974	4398.974	4398.974
0.5	4420.479	4389.416	4400.168	4396.584	4394.195
1.0	4419.284	4388.221	4398.974	4395.389	4393.000
1.5	4418.089	4385.832	4397.779	4393.000	4390.611
2.0	4415.700	4384.637	4394.195	4388.221	4389.416
2.5	4414.505	4382.247	4391.805	4385.832	4384.637
3.0	4410.921	4378.663	4388.221	4379.858	4378.663
3.5	4408.531	4375.079	4383.442	4375.079	4372.690
4.0	4402.558	4370.300	4378.663	4369.106	4365.521
4.5	4400.168	4365.521	4372.690	4361.937	4357.158
5.0	4394.195	4360.742	4365.521	4354.769	4349.990
5.5	4391.805	4353.574	4358.353	4345.211	4339.237
6.0	4381.053	4347.601	4349.990	4335.653	4329.680
6.5	4375.079	4341.627	4340.432	4324.901	4317.732
7.0	4367.911	4333.264	4332.069	4314.148	4306.980
7.5	4360.742	4324.901	4321.317	4302.201	4293.838
8.0	4352.379	4315.343	4311.759	4289.059	4279.501
8.5	4344.016	4306.980	4301.006	4274.722	4265.165
9.0	4334.459	4297.422	4287.864	4260.386	4250.828
9.5	4323.706	4285.475	4275.917	4244.854	4234.102
10.0	4315.343	4274.722	4261.580	4230.518	4218.570
10.5	4302.201	4262.775	4248.438	4214.986	4201.844
11.0	4290.254	4250.828	4232.907	4197.065	4185.118
11.5	4278.307	4237.686	4217.376	4179.144	4164.808
12.0	4265.165	4224.544	4201.844	4160.029	4145.692
12.5	4249.633	4209.013	4185.118	4140.913	4124.187
13.0	4236.491	4194.676	4167.197	4120.603	4103.877
13.5	4223.349	4179.144	4149.276	4100.293	4083.567
14.0	4206.623	4163.613	4131.355	4077.593	4059.672
14.5	4192.286	4145.692	4111.045	4056.088	4036.972
15.0	4175.560	4128.966	4090.735	4033.388	4013.078
15.5	4158.834	4111.045	4070.425	4009.494	3989.183
16.0	4140.913	4093.124	4048.920	3985.599	3962.899
16.5	4124.187	4075.203	4027.414	3960.510	3937.810
17.0	4105.072	4054.893	4004.715	3935.421	3910.332
17.5	4087.151	4034.583	3983.210	3909.137	3882.853
18.0	4066.840	4015.467	3959.315	3882.853	3855.374
18.5	4048.920	3993.962	3935.421	3855.374	3825.506
19.0	4027.414	3972.457	3910.332	3826.701	3795.638
19.5	4007.104	3950.952	3885.242	3799.222	3765.770
20.0	3985.599	3928.252	3858.958	3770.549	3735.902
20.5	3964.094	3905.553	3832.674	3740.681	3704.839
21.0	3941.394	3882.853	3806.391	3710.813	3672.581
21.5	3919.889	3857.764	3778.912	3679.750	3641.519
22.0	3895.995	3833.869	3750.239	3648.687	3610.456
22.5	3872.100	3808.780	3721.565	3617.624	3577.004
23.0	3849.401	3784.886	3694.086	3584.172	3543.551
23.5	3825.506	3758.602	3664.218	3551.914	3510.099
24.0	3800.417	3732.318	3634.350	3519.657	3475.452
24.5	3775.328	3706.034	3603.287	3486.205	3442.000
25.0	3749.044	3679.750	3573.419	3452.752	3407.353
25.5	3721.565	3651.076	3542.357	3418.105	3370.316
26.0	3695.281	3623.598	3508.904	3383.458	3334.475
26.5	3668.997	3594.924	3477.841	3348.811	3297.438

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CANDELA TABULATION - (Cont.)

27.0	3640.324	3566.251	3444.389	3312.970	3261.596
27.5	3610.456	3536.383	3412.132	3277.128	3225.755
28.0	3582.977	3507.710	3378.679	3240.091	3187.524
28.5	3554.304	3477.841	3346.422	3204.250	3150.487
29.0	3525.630	3447.973	3312.970	3167.213	3114.645
29.5	3492.178	3416.911	3278.323	3130.177	3076.414
30.0	3459.921	3384.653	3243.676	3093.140	3039.378
30.5	3430.052	3353.590	3210.223	3057.299	3001.147
31.0	3398.990	3322.527	3175.576	3020.262	2962.915
31.5	3369.122	3290.270	3140.929	2982.031	2924.684
32.0	3335.669	3258.012	3105.088	2944.995	2887.648
32.5	3304.606	3224.560	3070.441	2906.763	2848.222
33.0	3272.349	3192.302	3033.404	2869.727	2811.185
33.5	3240.091	3158.850	2999.952	2831.496	2770.565
34.0	3209.029	3125.398	2962.915	2794.459	2733.528
34.5	3176.771	3093.140	2927.074	2757.423	2696.492
35.0	3144.513	3058.493	2890.037	2719.192	2658.261
35.5	3111.061	3023.846	2854.196	2683.350	2618.835
36.0	3079.998	2990.394	2818.354	2645.119	2582.993
36.5	3046.546	2955.747	2781.317	2608.082	2544.762
37.0	3011.899	2921.100	2746.670	2571.046	2508.920
37.5	2978.447	2886.453	2710.829	2532.815	2470.689
38.0	2944.995	2850.611	2673.792	2495.778	2432.458
38.5	2910.348	2817.159	2637.951	2458.742	2395.422
39.0	2874.506	2781.317	2602.109	2421.705	2358.385
39.5	2841.054	2746.670	2565.072	2384.669	2321.349
40.0	2806.407	2710.829	2529.231	2350.022	2285.507
40.5	2769.370	2676.182	2492.194	2312.986	2247.276
41.0	2734.723	2640.340	2456.352	2275.949	2207.850
41.5	2700.076	2605.693	2420.511	2238.913	2170.813
42.0	2663.040	2569.851	2384.669	2200.682	2132.582
42.5	2624.809	2532.815	2348.827	2164.840	2095.546
43.0	2588.967	2496.973	2312.986	2125.414	2058.509
43.5	2554.320	2462.326	2277.144	2088.377	2023.862
44.0	2516.089	2426.484	2241.302	2053.730	1988.021
44.5	2480.247	2390.643	2201.876	2017.889	1952.179
45.0	2443.211	2355.996	2166.035	1983.242	1917.532
45.5	2406.174	2318.959	2128.998	1948.595	1881.690
46.0	2370.332	2284.312	2094.351	1913.948	1847.043
46.5	2334.491	2248.470	2059.704	1880.496	1813.591
47.0	2297.454	2212.629	2025.057	1845.849	1778.944
47.5	2260.418	2174.398	1991.605	1812.396	1745.492
48.0	2224.576	2137.361	1958.153	1778.944	1710.845
48.5	2187.540	2102.714	1923.506	1745.492	1677.392
49.0	2148.114	2066.872	1890.053	1712.039	1645.135
49.5	2113.467	2033.420	1857.796	1678.587	1612.877
50.0	2077.625	1998.773	1824.343	1646.330	1580.620
50.5	2044.173	1964.126	1790.891	1614.072	1548.362
51.0	2008.331	1930.674	1757.439	1580.620	1516.105
51.5	1973.684	1896.027	1725.181	1549.557	1485.042
52.0	1940.232	1861.380	1691.729	1517.299	1453.979
52.5	1905.585	1827.928	1659.472	1486.237	1424.111
53.0	1870.938	1794.475	1627.214	1455.174	1394.243
53.5	1836.291	1761.023	1596.151	1424.111	1363.180
54.0	1802.838	1727.571	1562.699	1394.243	1333.312
54.5	1768.191	1695.313	1531.636	1363.180	1303.444

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CANDELA TABULATION - (Cont.)

55.0	1734.739	1661.861	1499.379	1334.507	1273.576
55.5	1700.092	1629.603	1468.316	1303.444	1244.902
56.0	1665.445	1596.151	1437.253	1274.770	1216.229
56.5	1631.993	1563.894	1406.190	1246.097	1189.348
57.0	1597.346	1531.636	1373.933	1217.424	1161.033
57.5	1563.894	1500.573	1344.064	1188.750	1133.435
58.0	1530.441	1468.316	1313.002	1160.555	1106.314
58.5	1496.989	1436.058	1281.939	1132.718	1079.194
59.0	1463.537	1404.995	1252.071	1105.359	1052.313
59.5	1430.085	1373.933	1222.203	1077.999	1026.148
60.0	1397.827	1342.870	1192.096	1050.521	1000.103
60.5	1365.569	1311.807	1162.944	1023.759	974.058
61.0	1333.312	1281.939	1133.196	997.236	948.491
61.5	1302.249	1250.876	1104.283	970.474	923.283
62.0	1269.992	1219.813	1075.132	944.907	898.910
62.5	1238.929	1190.303	1046.937	919.221	874.060
63.0	1207.866	1160.794	1018.861	893.654	849.688
63.5	1177.400	1131.284	990.785	867.847	825.076
64.0	1147.771	1102.013	963.425	842.997	801.421
64.5	1117.186	1072.743	935.827	818.266	777.885
65.0	1087.557	1044.069	908.707	793.536	754.946
65.5	1058.167	1015.037	881.348	769.283	731.529
66.0	1028.896	986.245	854.944	745.627	708.591
66.5	999.864	957.810	828.422	721.613	685.413
67.0	970.474	929.615	802.257	697.838	663.191
67.5	941.084	901.419	776.451	674.900	640.969
68.0	912.889	873.702	750.406	651.841	618.509
68.5	884.096	846.223	724.959	629.142	596.884
69.0	855.542	818.744	699.750	606.561	575.379
69.5	827.824	791.385	675.139	584.220	554.471
70.0	799.748	764.145	650.049	562.357	533.325
70.5	772.031	737.384	625.438	540.613	512.895
71.0	744.313	710.861	601.544	519.466	492.226
71.5	717.193	684.099	577.649	498.439	472.274
72.0	690.192	658.054	553.994	477.531	452.322
72.5	663.311	632.248	530.457	457.101	432.968
73.0	637.146	606.800	507.399	436.552	413.972
73.5	610.982	580.994	484.700	416.959	394.976
74.0	585.295	555.666	462.239	397.246	376.099
74.5	559.848	530.816	440.017	378.130	358.178
75.0	534.758	506.324	417.914	358.895	340.377
75.5	510.147	482.310	396.529	340.616	322.695
76.0	486.133	458.535	375.621	322.337	305.610
76.5	462.000	434.760	354.714	304.774	288.884
77.0	439.181	411.582	334.642	287.212	272.278
77.5	416.003	388.763	314.690	270.247	256.029
78.0	392.945	366.302	294.977	253.640	240.617
78.5	370.125	344.081	276.101	237.511	224.967
79.0	348.382	322.695	257.582	221.621	209.913
79.5	326.996	300.951	239.542	205.731	195.218
80.0	305.730	280.163	221.621	190.797	181.001
80.5	284.583	259.494	204.178	175.983	166.903
81.0	264.153	239.423	187.452	161.885	153.522
81.5	243.963	219.949	171.084	147.907	140.261
82.0	224.489	200.236	155.553	134.287	127.119
82.5	205.493	181.598	140.261	121.026	114.574

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CANDELA TABULATION - (Cont.)

83.0	186.735	163.199	125.446	108.123	101.790
83.5	168.217	145.637	111.468	95.458	89.604
84.0	150.535	128.433	97.848	83.033	77.777
84.5	133.092	112.185	84.825	71.206	66.427
85.0	116.605	96.534	72.281	60.095	55.316
85.5	100.596	81.480	60.334	48.745	43.368
86.0	85.542	67.143	49.581	37.036	30.227
86.5	70.608	54.240	39.187	23.417	18.638
87.0	56.869	42.054	27.957	14.815	13.261
87.5	44.085	31.302	16.129	11.350	10.394
88.0	32.258	21.386	10.155	8.721	8.124
88.5	22.222	11.947	7.527	6.332	5.615
89.0	13.978	5.974	5.018	4.062	3.584
89.5	6.929	3.226	2.748	2.031	1.792
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-L19-935-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-L19-935-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-L19-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1562.55	N.A.	16.50
0-30	3202.96	N.A.	33.70
0-40	5009.97	N.A.	52.80
0-60	8028.68	N.A.	84.50
0-80	9398.51	N.A.	99.00
0-90	9496.87	N.A.	100.00
10-90	9083.74	N.A.	95.60
20-40	3447.42	N.A.	36.30
20-50	5123.11	N.A.	53.90
40-70	3928.96	N.A.	41.40
60-80	1369.83	N.A.	14.40
70-80	459.59	N.A.	4.80
80-90	98.35	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	9496.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	413.13
10-20	1149.42
20-30	1640.4
30-40	1807.01
40-50	1675.7
50-60	1343.02
60-70	910.24
70-80	459.59
80-90	98.35
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-L19-935-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-L19-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

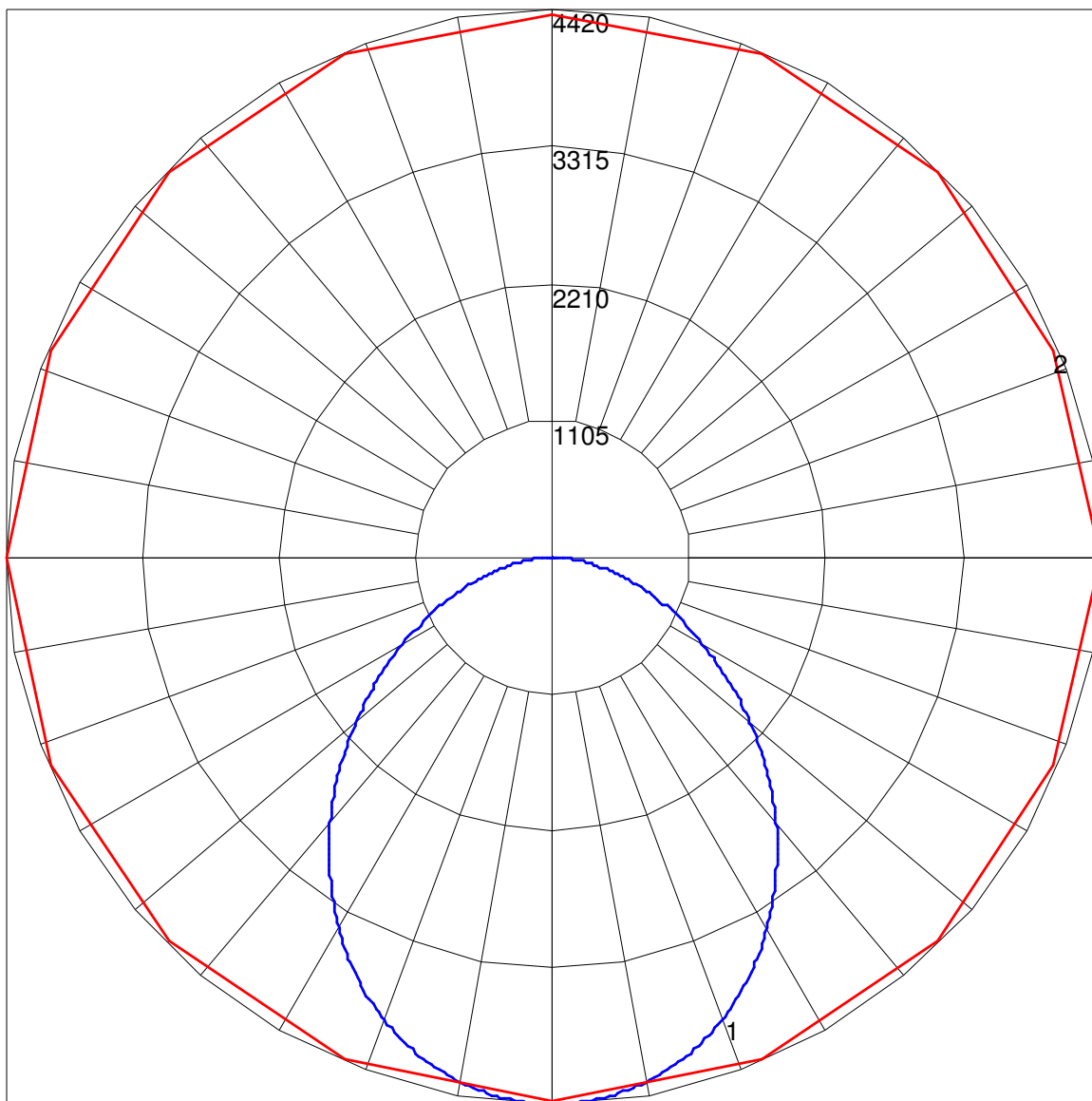
Reflectances

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	22.3	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 = 4420.479 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.)