

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-850-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-L15-850-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	9546
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	76.8
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	15524	13763	12184
55	13588	11745	9976
65	11562	9661	8026
75	9283	7255	5909
85	6011	3726	2852

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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	4421.902	4421.902	4421.902	4421.902	4421.902
0.5	4443.519	4412.294	4423.102	4419.500	4417.098
1.0	4442.318	4411.093	4421.902	4418.299	4415.897
1.5	4441.117	4408.691	4420.701	4415.897	4413.495
2.0	4438.715	4407.490	4417.098	4411.093	4412.294
2.5	4437.514	4405.088	4414.696	4408.691	4407.490
3.0	4433.911	4401.485	4411.093	4402.686	4401.485
3.5	4431.509	4397.882	4406.289	4397.882	4395.481
4.0	4425.504	4393.079	4401.485	4391.878	4388.275
4.5	4423.102	4388.275	4395.481	4384.672	4379.868
5.0	4417.098	4383.471	4388.275	4377.466	4372.663
5.5	4414.696	4376.265	4381.069	4367.859	4361.854
6.0	4403.887	4370.261	4372.663	4358.251	4352.246
6.5	4397.882	4364.256	4363.055	4347.443	4340.237
7.0	4390.677	4355.849	4354.648	4336.634	4329.428
7.5	4383.471	4347.443	4343.840	4324.624	4316.218
8.0	4375.064	4337.835	4334.232	4311.414	4301.806
8.5	4366.658	4329.428	4323.424	4297.003	4287.395
9.0	4357.050	4319.821	4310.213	4282.591	4272.984
9.5	4346.242	4307.811	4298.204	4266.979	4256.170
10.0	4337.835	4297.003	4283.792	4252.567	4240.558
10.5	4324.624	4284.993	4270.582	4236.955	4223.745
11.0	4312.615	4272.984	4254.969	4218.941	4206.931
11.5	4300.605	4259.773	4239.357	4200.927	4186.515
12.0	4287.395	4246.563	4223.745	4181.711	4167.300
12.5	4271.783	4230.950	4206.931	4162.496	4145.683
13.0	4258.572	4216.539	4188.917	4142.080	4125.267
13.5	4245.362	4200.927	4170.903	4121.664	4104.850
14.0	4228.548	4185.314	4152.888	4098.846	4080.831
14.5	4214.137	4167.300	4132.472	4077.229	4058.013
15.0	4197.324	4150.487	4112.056	4054.411	4033.994
15.5	4180.510	4132.472	4091.640	4030.391	4009.975
16.0	4162.496	4114.458	4070.023	4006.372	3983.554
16.5	4145.683	4096.444	4048.406	3981.152	3958.334
17.0	4126.468	4076.028	4025.588	3955.933	3930.713
17.5	4108.453	4055.611	4003.971	3929.512	3903.091
18.0	4088.037	4036.396	3979.952	3903.091	3875.469
18.5	4070.023	4014.779	3955.933	3875.469	3845.445
19.0	4048.406	3993.162	3930.713	3846.646	3815.421
19.5	4027.990	3971.545	3905.493	3819.024	3785.397
20.0	4006.372	3948.727	3879.072	3790.201	3755.374
20.5	3984.755	3925.909	3852.651	3760.178	3724.149
21.0	3961.937	3903.091	3826.230	3730.154	3691.723
21.5	3940.320	3877.871	3798.608	3698.929	3660.499
22.0	3916.301	3853.852	3769.785	3667.704	3629.274
22.5	3892.282	3828.632	3740.962	3636.480	3595.647
23.0	3869.464	3804.613	3713.340	3602.853	3562.021
23.5	3845.445	3778.192	3683.317	3570.427	3528.394
24.0	3820.225	3751.771	3653.293	3538.002	3493.566
24.5	3795.005	3725.350	3622.068	3504.375	3459.940
25.0	3768.584	3698.929	3592.044	3470.748	3425.112
25.5	3740.962	3670.106	3560.820	3435.921	3387.883
26.0	3714.541	3642.484	3527.193	3401.093	3351.854
26.5	3688.120	3613.661	3495.968	3366.266	3314.625

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CANDELA TABULATION - (Cont.)

27.0	3659.298	3584.839	3462.342	3330.237	3278.596
27.5	3629.274	3554.815	3429.916	3294.209	3242.568
28.0	3601.652	3525.992	3396.289	3256.979	3204.137
28.5	3572.829	3495.968	3363.864	3220.951	3166.908
29.0	3544.006	3465.945	3330.237	3183.721	3130.879
29.5	3510.380	3434.720	3295.409	3146.492	3092.449
30.0	3477.954	3402.294	3260.582	3109.262	3055.219
30.5	3447.930	3371.069	3226.955	3073.234	3016.789
31.0	3416.706	3339.845	3192.128	3036.004	2978.358
31.5	3386.682	3307.419	3157.300	2997.574	2939.928
32.0	3353.055	3274.993	3121.272	2960.344	2902.699
32.5	3321.830	3241.367	3086.444	2921.914	2863.067
33.0	3289.405	3208.941	3049.215	2884.684	2825.838
33.5	3256.979	3175.314	3015.588	2846.254	2785.005
34.0	3225.754	3141.688	2978.358	2809.024	2747.776
34.5	3193.329	3109.262	2942.330	2771.795	2710.546
35.0	3160.903	3074.435	2905.100	2733.364	2672.116
35.5	3127.276	3039.607	2869.072	2697.336	2632.485
36.0	3096.052	3005.980	2833.043	2658.905	2596.456
36.5	3062.425	2971.153	2795.814	2621.676	2558.026
37.0	3027.597	2936.325	2760.986	2584.447	2521.997
37.5	2993.971	2901.498	2724.958	2546.016	2483.567
38.0	2960.344	2865.469	2687.728	2508.787	2445.136
38.5	2925.517	2831.842	2651.700	2471.557	2407.907
39.0	2889.488	2795.814	2615.671	2434.328	2370.677
39.5	2855.861	2760.986	2578.442	2397.098	2333.448
40.0	2821.034	2724.958	2542.413	2362.271	2297.419
40.5	2783.804	2690.130	2505.184	2325.041	2258.989
41.0	2748.977	2654.102	2469.155	2287.812	2219.357
41.5	2714.149	2619.274	2433.127	2250.582	2182.128
42.0	2676.920	2583.246	2397.098	2212.152	2143.697
42.5	2638.489	2546.016	2361.070	2176.123	2106.468
43.0	2602.461	2509.988	2325.041	2136.492	2069.239
43.5	2567.633	2475.160	2289.013	2099.262	2034.411
44.0	2529.203	2439.131	2252.984	2064.435	1998.382
44.5	2493.174	2403.103	2213.353	2028.406	1962.354
45.0	2455.945	2368.275	2177.324	1993.579	1927.526
45.5	2418.715	2331.046	2140.095	1958.751	1891.498
46.0	2382.687	2296.218	2105.267	1923.923	1856.670
46.5	2346.658	2260.190	2070.439	1890.297	1823.044
47.0	2309.429	2224.161	2035.612	1855.469	1788.216
47.5	2272.199	2185.731	2001.985	1821.843	1754.589
48.0	2236.171	2148.501	1968.359	1788.216	1719.762
48.5	2198.941	2113.674	1933.531	1754.589	1686.135
49.0	2159.310	2077.645	1899.904	1720.963	1653.709
49.5	2124.482	2044.019	1867.479	1687.336	1621.284
50.0	2088.454	2009.191	1833.852	1654.910	1588.858
50.5	2054.827	1974.363	1800.226	1622.485	1556.432
51.0	2018.799	1940.737	1766.599	1588.858	1524.007
51.5	1983.971	1905.909	1734.173	1557.633	1492.782
52.0	1950.344	1871.082	1700.547	1525.208	1461.557
52.5	1915.517	1837.455	1668.121	1493.983	1431.534
53.0	1880.689	1803.828	1635.695	1462.758	1401.510
53.5	1845.862	1770.202	1604.471	1431.534	1370.285
54.0	1812.235	1736.575	1570.844	1401.510	1340.261
54.5	1777.407	1704.149	1539.619	1370.285	1310.238

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CANDELA TABULATION - (Cont.)

55.0	1743.781	1670.523	1507.193	1341.462	1280.214
55.5	1708.953	1638.097	1475.969	1310.238	1251.391
56.0	1674.126	1604.471	1444.744	1281.415	1222.568
56.5	1640.499	1572.045	1413.519	1252.592	1195.547
57.0	1605.671	1539.619	1381.094	1223.769	1167.084
57.5	1572.045	1508.394	1351.070	1194.946	1139.342
58.0	1538.418	1475.969	1319.845	1166.604	1112.081
58.5	1504.792	1443.543	1288.620	1138.622	1084.819
59.0	1471.165	1412.318	1258.597	1111.120	1057.798
59.5	1437.538	1381.094	1228.573	1083.618	1031.497
60.0	1405.113	1349.869	1198.309	1055.996	1005.316
60.5	1372.687	1318.644	1169.006	1029.095	979.135
61.0	1340.261	1288.620	1139.102	1002.434	953.435
61.5	1309.037	1257.396	1110.039	975.532	928.095
62.0	1276.611	1226.171	1080.736	949.832	903.596
62.5	1245.386	1196.507	1052.393	924.012	878.616
63.0	1214.161	1166.844	1024.171	898.311	854.116
63.5	1183.537	1137.180	995.949	872.371	829.377
64.0	1153.754	1107.757	968.447	847.391	805.598
64.5	1123.009	1078.334	940.705	822.531	781.939
65.0	1093.226	1049.511	913.443	797.672	758.881
65.5	1063.682	1020.328	885.942	773.292	735.342
66.0	1034.259	991.385	859.401	749.514	712.284
66.5	1005.076	962.802	832.739	725.374	688.986
67.0	975.532	934.460	806.439	701.475	666.648
67.5	945.989	906.118	780.498	678.417	644.310
68.0	917.647	878.255	754.317	655.239	621.732
68.5	888.704	850.634	728.737	632.421	599.995
69.0	860.001	823.012	703.397	609.723	578.378
69.5	832.139	795.510	678.657	587.265	557.361
70.0	803.917	768.128	653.437	565.288	536.105
70.5	776.055	741.227	628.698	543.430	515.568
71.0	748.192	714.566	604.679	522.173	494.792
71.5	720.931	687.665	580.660	501.037	474.736
72.0	693.789	661.484	556.881	480.020	454.680
72.5	666.768	635.543	533.222	459.484	435.225
73.0	640.467	609.963	510.044	438.827	416.130
73.5	614.166	584.022	487.226	419.132	397.034
74.0	588.346	558.562	464.648	399.316	378.059
74.5	562.766	533.583	442.310	380.101	360.045
75.0	537.546	508.963	420.093	360.766	342.151
75.5	512.806	484.824	398.596	342.391	324.377
76.0	488.667	460.925	377.579	324.017	307.203
76.5	464.408	437.026	356.562	306.363	290.390
77.0	441.470	413.728	336.386	288.709	273.697
77.5	418.171	390.789	316.330	271.655	257.364
78.0	394.993	368.212	296.515	254.962	241.872
78.5	372.055	345.874	277.540	238.749	226.139
79.0	350.197	324.377	258.925	222.776	211.007
79.5	328.700	302.520	240.791	206.804	196.235
80.0	307.323	281.623	222.776	191.792	181.944
80.5	286.067	260.847	205.243	176.900	167.773
81.0	265.530	240.671	188.429	162.729	154.322
81.5	245.234	221.095	171.976	148.678	140.992
82.0	225.659	201.279	156.364	134.987	127.781
82.5	206.564	182.545	140.992	121.656	115.171

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CANDELA TABULATION - (Cont.)

83.0	187.709	164.050	126.100	108.686	102.321
83.5	169.094	146.396	112.049	95.956	90.071
84.0	151.320	129.102	98.358	83.466	78.182
84.5	133.786	112.769	85.268	71.577	66.773
85.0	117.213	97.037	72.658	60.408	55.604
85.5	101.120	81.905	60.648	48.999	43.595
86.0	85.988	67.493	49.839	37.229	30.384
86.5	70.976	54.523	39.391	23.539	18.735
87.0	57.165	42.273	28.102	14.892	13.331
87.5	44.315	31.465	16.213	11.409	10.448
88.0	32.426	21.497	10.208	8.767	8.166
88.5	22.338	12.010	7.566	6.365	5.644
89.0	14.051	6.005	5.044	4.083	3.603
89.5	6.966	3.243	2.762	2.042	1.801
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-L15-850-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-L15-850-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-L15-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1570.7	N.A.	16.50
0-30	3219.65	N.A.	33.70
0-40	5036.08	N.A.	52.80
0-60	8070.53	N.A.	84.50
0-80	9447.5	N.A.	99.00
0-90	9546.37	N.A.	100.00
10-90	9131.08	N.A.	95.60
20-40	3465.38	N.A.	36.30
20-50	5149.82	N.A.	53.90
40-70	3949.44	N.A.	41.40
60-80	1376.97	N.A.	14.40
70-80	461.98	N.A.	4.80
80-90	98.87	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	9546.37	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	415.28
10-20	1155.41
20-30	1648.95
30-40	1816.43
40-50	1684.43
50-60	1350.02
60-70	914.99
70-80	461.98
80-90	98.87
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-L15-850-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-L15-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

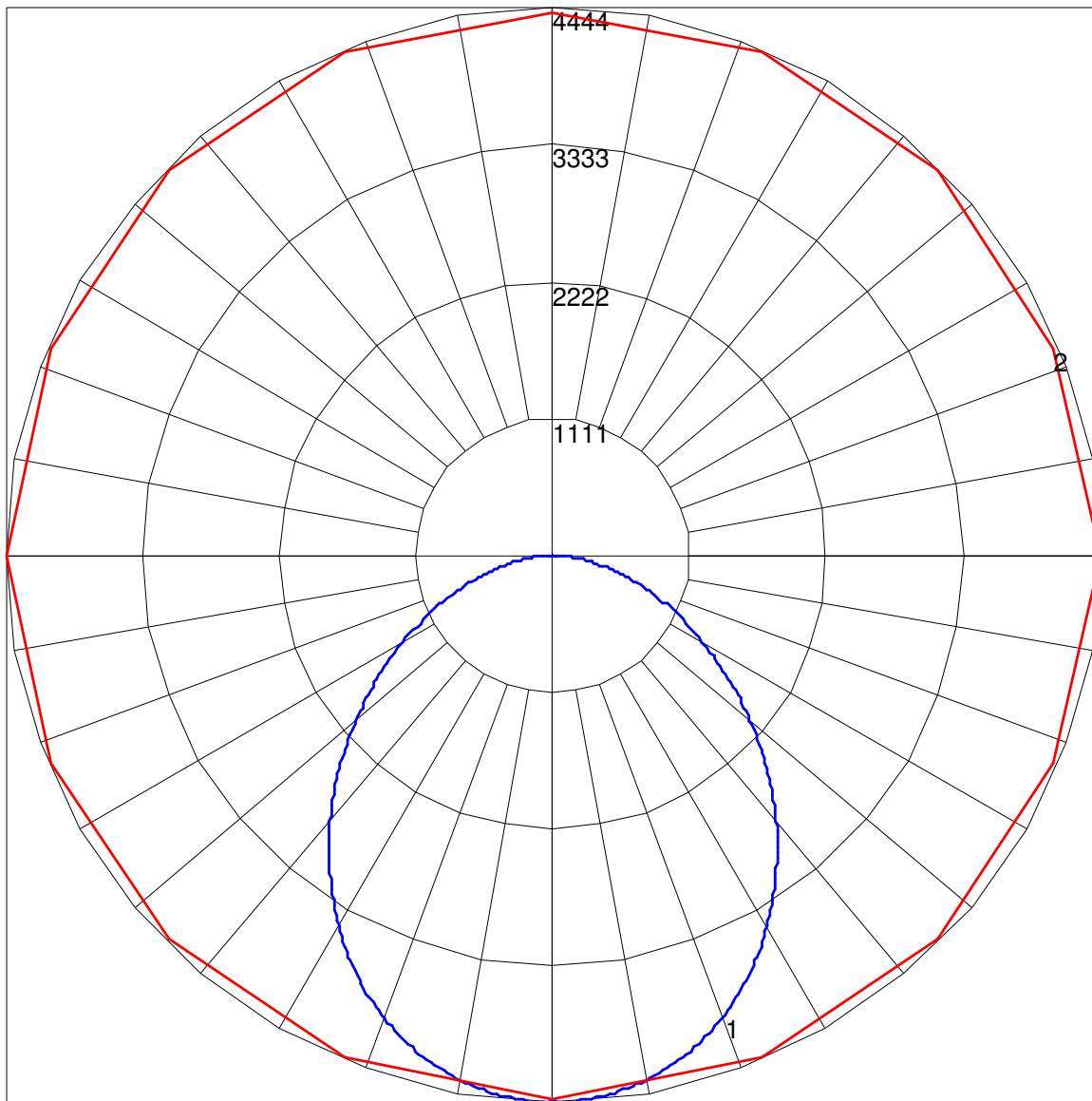
Reflectances

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 = 4443.519 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.)