

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-840-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-L15-840-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	9276
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	121
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	15085	13373	11839
55	13204	11412	9694
65	11235	9387	7799
75	9020	7049	5741
85	5841	3621	2771

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-840-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	4296.754	4296.754	4296.754	4296.754	4296.754
0.5	4317.760	4287.418	4297.921	4294.420	4292.086
1.0	4316.593	4286.252	4296.754	4293.253	4290.919
1.5	4315.426	4283.918	4295.587	4290.919	4288.585
2.0	4313.092	4282.751	4292.086	4286.252	4287.418
2.5	4311.925	4280.417	4289.752	4283.918	4282.751
3.0	4308.424	4276.916	4286.252	4278.083	4276.916
3.5	4306.090	4273.415	4281.584	4273.415	4271.081
4.0	4300.255	4268.747	4276.916	4267.580	4264.079
4.5	4297.921	4264.079	4271.081	4260.578	4255.911
5.0	4292.086	4259.411	4264.079	4253.577	4248.909
5.5	4289.752	4252.410	4257.077	4244.241	4238.406
6.0	4279.250	4246.575	4248.909	4234.905	4229.070
6.5	4273.415	4240.740	4239.573	4224.403	4217.401
7.0	4266.413	4232.571	4231.404	4213.900	4206.898
7.5	4259.411	4224.403	4220.902	4202.230	4194.062
8.0	4251.243	4215.067	4211.566	4189.394	4180.058
8.5	4243.074	4206.898	4201.063	4175.390	4166.054
9.0	4233.738	4197.562	4188.227	4161.387	4152.051
9.5	4223.236	4185.893	4176.557	4146.216	4135.713
10.0	4215.067	4175.390	4162.554	4132.213	4120.543
10.5	4202.230	4163.721	4149.717	4117.042	4104.205
11.0	4190.561	4152.051	4134.546	4099.538	4087.868
11.5	4178.891	4139.214	4119.376	4082.033	4068.030
12.0	4166.054	4126.378	4104.205	4063.362	4049.358
12.5	4150.884	4111.207	4087.868	4044.690	4028.353
13.0	4138.047	4097.204	4070.364	4024.852	4008.515
13.5	4125.211	4082.033	4052.859	4005.014	3988.676
14.0	4108.873	4066.863	4035.355	3982.841	3965.337
14.5	4094.870	4049.358	4015.516	3961.836	3943.165
15.0	4078.532	4033.021	3995.678	3939.664	3919.825
15.5	4062.195	4015.516	3975.840	3916.325	3896.486
16.0	4044.690	3998.012	3954.834	3892.985	3870.813
16.5	4028.353	3980.507	3933.829	3868.479	3846.307
17.0	4009.682	3960.669	3911.657	3843.973	3819.467
17.5	3992.177	3940.831	3890.651	3818.300	3792.627
18.0	3972.339	3922.159	3867.312	3792.627	3765.786
18.5	3954.834	3901.154	3843.973	3765.786	3736.612
19.0	3933.829	3880.149	3819.467	3737.779	3707.438
19.5	3913.991	3859.143	3794.961	3710.939	3678.264
20.0	3892.985	3836.971	3769.287	3682.932	3649.090
20.5	3871.980	3814.799	3743.614	3653.758	3618.749
21.0	3849.808	3792.627	3717.941	3624.584	3587.241
21.5	3828.802	3768.120	3691.101	3594.243	3556.900
22.0	3805.463	3744.781	3663.094	3563.902	3526.559
22.5	3782.124	3720.275	3635.087	3533.561	3493.884
23.0	3759.952	3696.936	3608.247	3500.886	3461.209
23.5	3736.612	3671.263	3579.073	3469.378	3428.534
24.0	3712.106	3645.589	3549.898	3437.870	3394.693
24.5	3687.600	3619.916	3519.557	3405.195	3362.018
25.0	3661.927	3594.243	3490.383	3372.520	3328.176
25.5	3635.087	3566.236	3460.042	3338.678	3292.000
26.0	3609.414	3539.396	3427.367	3304.836	3256.991
26.5	3583.740	3511.389	3397.026	3270.995	3220.815

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3555.733	3483.382	3364.352	3235.986	3185.806
27.5	3526.559	3454.208	3332.844	3200.977	3150.797
28.0	3499.719	3426.201	3300.169	3164.801	3113.455
28.5	3471.712	3397.026	3268.661	3129.792	3077.279
29.0	3443.705	3367.852	3235.986	3093.616	3042.270
29.5	3411.030	3337.511	3202.144	3057.441	3004.927
30.0	3379.522	3306.003	3168.302	3021.265	2968.751
30.5	3350.348	3275.662	3135.627	2986.256	2931.409
31.0	3320.007	3245.321	3101.785	2950.080	2894.066
31.5	3290.833	3213.813	3067.943	2912.737	2856.723
32.0	3258.158	3182.305	3032.934	2876.561	2820.547
32.5	3227.817	3149.631	2999.092	2839.219	2782.037
33.0	3196.309	3118.123	2962.917	2803.043	2745.862
33.5	3164.801	3085.448	2930.242	2765.700	2706.185
34.0	3134.460	3052.773	2894.066	2729.524	2670.009
34.5	3102.952	3021.265	2859.057	2693.348	2633.833
35.0	3071.444	2987.423	2822.881	2656.006	2596.491
35.5	3038.769	2953.581	2787.872	2620.997	2557.981
36.0	3008.428	2920.906	2752.863	2583.654	2522.972
36.5	2975.753	2887.064	2716.688	2547.478	2485.629
37.0	2941.911	2853.222	2682.846	2511.302	2450.620
37.5	2909.236	2819.380	2647.837	2473.959	2413.277
38.0	2876.561	2784.371	2611.661	2437.784	2375.935
38.5	2842.719	2751.696	2576.652	2401.608	2339.759
39.0	2807.711	2716.688	2541.643	2365.432	2303.583
39.5	2775.036	2682.846	2505.467	2329.256	2267.407
40.0	2741.194	2647.837	2470.459	2295.414	2232.398
40.5	2705.018	2613.995	2434.283	2259.238	2195.056
41.0	2671.176	2578.986	2399.274	2223.063	2156.546
41.5	2637.334	2545.144	2364.265	2186.887	2120.370
42.0	2601.158	2510.135	2329.256	2149.544	2083.027
42.5	2563.816	2473.959	2294.247	2114.535	2046.851
43.0	2528.807	2438.951	2259.238	2076.025	2010.676
43.5	2494.965	2405.109	2224.230	2039.850	1976.834
44.0	2457.622	2370.100	2189.221	2006.008	1941.825
44.5	2422.613	2335.091	2150.711	1970.999	1906.816
45.0	2386.437	2301.249	2115.702	1937.157	1872.974
45.5	2350.262	2265.073	2079.526	1903.315	1837.965
46.0	2315.253	2231.231	2045.684	1869.473	1804.123
46.5	2280.244	2196.223	2011.843	1836.798	1771.448
47.0	2244.068	2161.214	1978.001	1802.956	1737.606
47.5	2207.892	2123.871	1945.326	1770.281	1704.932
48.0	2172.883	2087.695	1912.651	1737.606	1671.090
48.5	2136.707	2053.853	1878.809	1704.932	1638.415
49.0	2098.198	2018.844	1846.134	1672.257	1606.907
49.5	2064.356	1986.169	1814.626	1639.582	1575.399
50.0	2029.347	1952.327	1781.951	1608.074	1543.891
50.5	1996.672	1918.486	1749.276	1576.566	1512.383
51.0	1961.663	1885.811	1716.601	1543.891	1480.875
51.5	1927.821	1851.969	1685.093	1513.550	1450.534
52.0	1895.146	1818.127	1652.418	1482.042	1420.193
52.5	1861.304	1785.452	1620.910	1451.701	1391.019
53.0	1827.463	1752.777	1589.402	1421.360	1361.845
53.5	1793.621	1720.102	1559.061	1391.019	1331.504
54.0	1760.946	1687.427	1526.386	1361.845	1302.330
54.5	1727.104	1655.919	1496.045	1331.504	1273.156

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1694.429	1623.244	1464.537	1303.497	1243.982
55.5	1660.587	1591.736	1434.196	1273.156	1215.974
56.0	1626.745	1559.061	1403.855	1245.148	1187.967
56.5	1594.070	1527.553	1373.514	1217.141	1161.711
57.0	1560.228	1496.045	1342.006	1189.134	1134.054
57.5	1527.553	1465.704	1312.832	1161.127	1107.097
58.0	1494.878	1434.196	1282.491	1133.587	1080.607
58.5	1462.203	1402.688	1252.150	1106.397	1054.117
59.0	1429.528	1372.347	1222.976	1079.673	1027.860
59.5	1396.854	1342.006	1193.802	1052.950	1002.304
60.0	1365.346	1311.665	1164.395	1026.110	976.864
60.5	1333.838	1281.324	1135.921	999.970	951.424
61.0	1302.330	1252.150	1106.863	974.063	926.451
61.5	1271.989	1221.809	1078.623	947.923	901.828
62.0	1240.481	1191.468	1050.149	922.950	878.022
62.5	1210.140	1162.644	1022.609	897.861	853.749
63.0	1179.799	1133.820	995.185	872.888	829.943
63.5	1150.041	1104.996	967.762	847.681	805.904
64.0	1121.100	1076.406	941.038	823.408	782.798
64.5	1091.226	1047.815	914.081	799.252	759.809
65.0	1062.286	1019.808	887.591	775.096	737.403
65.5	1033.578	991.451	860.868	751.407	714.531
66.0	1004.988	963.327	835.078	728.301	692.125
66.5	976.631	935.553	809.171	704.845	669.486
67.0	947.923	908.013	783.615	681.623	647.781
67.5	919.216	880.473	758.409	659.217	626.075
68.0	891.676	853.399	732.969	636.694	604.136
68.5	863.552	826.559	708.113	614.522	583.014
69.0	835.662	799.719	683.490	592.467	562.009
69.5	808.588	772.996	659.450	570.644	541.587
70.0	781.164	746.389	634.944	549.289	520.932
70.5	754.091	720.249	610.905	528.050	500.977
71.0	727.017	694.342	587.565	507.395	480.788
71.5	700.527	668.202	564.226	486.857	461.300
72.0	674.154	642.763	541.120	466.435	441.812
72.5	647.897	617.556	518.131	446.480	422.907
73.0	622.341	592.700	495.609	426.408	404.352
73.5	596.784	567.494	473.436	407.270	385.798
74.0	571.695	542.754	451.498	388.015	367.360
74.5	546.838	518.481	429.792	369.343	349.855
75.0	522.332	494.559	408.203	350.555	332.467
75.5	498.293	471.103	387.315	332.701	315.196
76.0	474.837	447.880	366.893	314.846	298.509
76.5	451.264	424.657	346.471	297.692	282.171
77.0	428.975	402.018	326.866	280.538	265.951
77.5	406.336	379.729	307.378	263.967	250.080
78.0	383.814	357.791	288.123	247.746	235.026
78.5	361.525	336.085	269.685	231.992	219.739
79.0	340.286	315.196	251.597	216.471	205.035
79.5	319.398	293.958	233.976	200.951	190.682
80.0	298.626	273.653	216.471	186.364	176.795
80.5	277.970	253.464	199.434	171.894	163.025
81.0	258.015	233.859	183.096	158.123	149.955
81.5	238.294	214.838	167.109	144.470	137.001
82.0	219.272	195.583	151.938	131.167	124.165
82.5	200.717	177.378	137.001	118.213	111.912

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	182.396	159.407	122.531	105.610	99.425
83.5	164.308	142.253	108.878	93.240	87.522
84.0	147.037	125.448	95.574	81.104	75.969
84.5	130.000	109.578	82.854	69.551	64.883
85.0	113.895	94.291	70.601	58.698	54.030
85.5	98.258	79.587	58.932	47.612	42.361
86.0	83.554	65.583	48.429	36.176	29.524
86.5	68.967	52.980	38.276	22.872	18.205
87.0	55.547	41.077	27.307	14.470	12.953
87.5	43.061	30.574	15.754	11.086	10.153
88.0	31.508	20.889	9.919	8.519	7.935
88.5	21.705	11.670	7.352	6.185	5.485
89.0	13.653	5.835	4.901	3.968	3.501
89.5	6.768	3.151	2.684	1.984	1.750
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-L15-840-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-L15-840-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-L15-840-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-L15-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1526.24	N.A.	16.50
0-30	3128.53	N.A.	33.70
0-40	4893.55	N.A.	52.80
0-60	7842.12	N.A.	84.50
0-80	9180.12	N.A.	99.00
0-90	9276.19	N.A.	100.00
10-90	8872.66	N.A.	95.60
20-40	3367.31	N.A.	36.30
20-50	5004.07	N.A.	53.90
40-70	3837.66	N.A.	41.40
60-80	1338.00	N.A.	14.40
70-80	448.91	N.A.	4.80
80-90	96.07	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	9276.19	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	403.53
10-20	1122.71
20-30	1602.29
30-40	1765.02
40-50	1636.76
50-60	1311.81
60-70	889.09
70-80	448.91
80-90	96.07
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-L15-840-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-L15-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

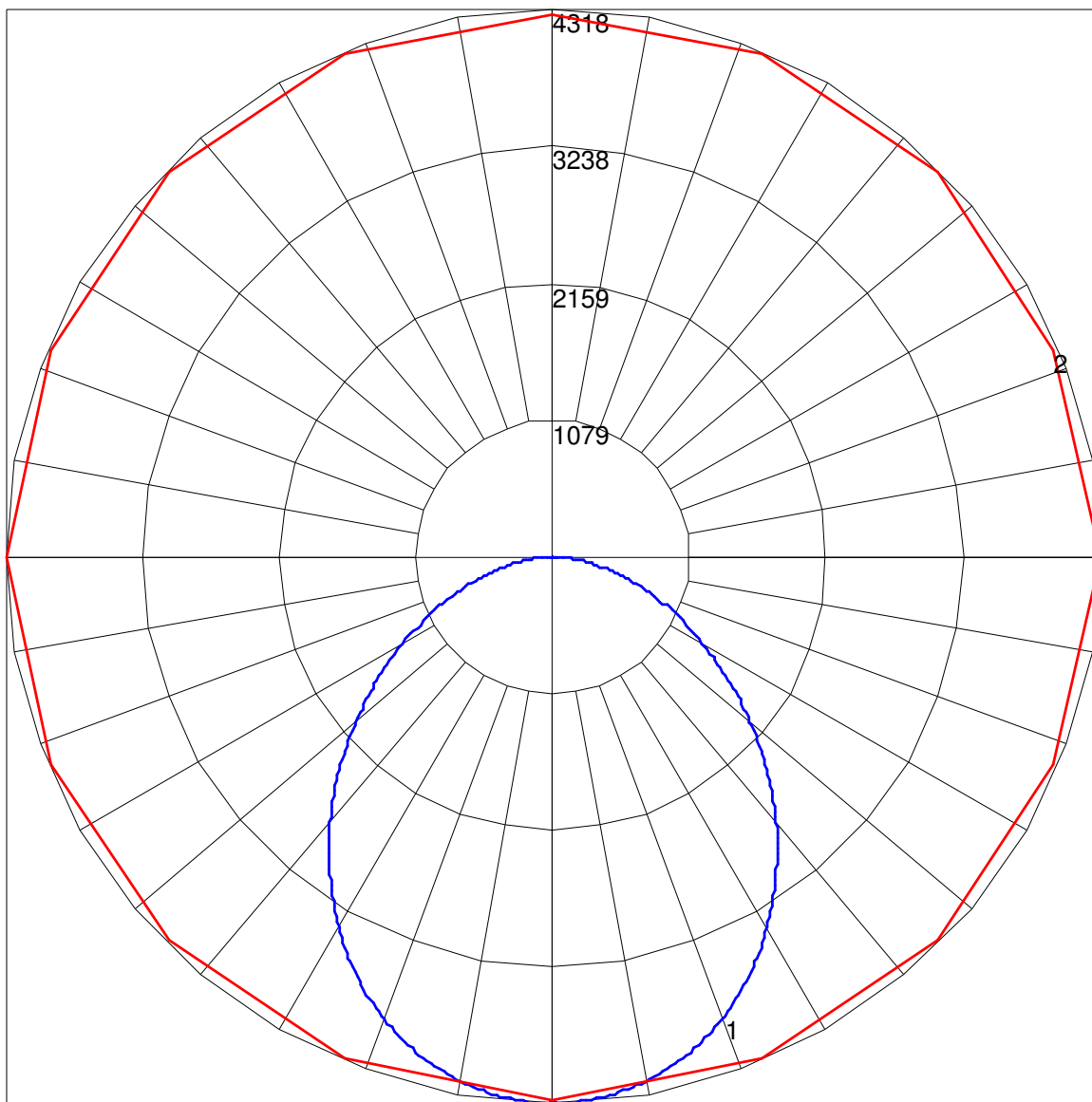
Reflectances

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 = 4317.76 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.)