

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-850-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-L12-850-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	7664
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	59.4
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	12463	11049	9781
55	10909	9429	8009
65	9282	7755	6443
75	7452	5824	4743
85	4826	2991	2289

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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	3549.895	3549.895	3549.895	3549.895	3549.895
0.5	3567.249	3542.182	3550.859	3547.966	3546.038
1.0	3566.285	3541.217	3549.895	3547.002	3545.074
1.5	3565.321	3539.289	3548.930	3545.074	3543.146
2.0	3563.392	3538.325	3546.038	3541.217	3542.182
2.5	3562.428	3536.397	3544.110	3539.289	3538.325
3.0	3559.536	3533.504	3541.217	3534.469	3533.504
3.5	3557.608	3530.612	3537.361	3530.612	3528.684
4.0	3552.787	3526.756	3533.504	3525.792	3522.899
4.5	3550.859	3522.899	3528.684	3520.007	3516.150
5.0	3546.038	3519.043	3522.899	3514.222	3510.366
5.5	3544.110	3513.258	3517.114	3506.509	3501.688
6.0	3535.433	3508.437	3510.366	3498.796	3493.976
6.5	3530.612	3503.617	3502.653	3490.119	3484.334
7.0	3524.827	3496.868	3495.904	3481.442	3475.657
7.5	3519.043	3490.119	3487.227	3471.801	3465.052
8.0	3512.294	3482.406	3479.514	3461.195	3453.482
8.5	3505.545	3475.657	3470.837	3449.626	3441.913
9.0	3497.832	3467.944	3460.231	3438.056	3430.344
9.5	3489.155	3458.303	3450.590	3425.523	3416.846
10.0	3482.406	3449.626	3439.021	3413.953	3404.312
10.5	3471.801	3439.985	3428.415	3401.420	3390.815
11.0	3462.160	3430.344	3415.882	3386.958	3377.317
11.5	3452.518	3419.738	3403.348	3372.496	3360.927
12.0	3441.913	3409.133	3390.815	3357.070	3345.501
12.5	3429.379	3396.599	3377.317	3341.644	3328.147
13.0	3418.774	3385.030	3362.855	3325.254	3311.757
13.5	3408.169	3372.496	3348.393	3308.864	3295.367
14.0	3394.671	3359.963	3333.931	3290.546	3276.084
14.5	3383.102	3345.501	3317.541	3273.192	3257.766
15.0	3369.604	3332.003	3301.151	3254.873	3238.483
15.5	3356.106	3317.541	3284.761	3235.591	3219.201
16.0	3341.644	3303.080	3267.407	3216.309	3197.990
16.5	3328.147	3288.618	3250.053	3196.062	3177.744
17.0	3312.721	3272.228	3231.735	3175.816	3155.569
17.5	3298.259	3255.838	3214.380	3154.605	3133.394
18.0	3281.869	3240.412	3195.098	3133.394	3111.219
18.5	3267.407	3223.057	3175.816	3111.219	3087.116
19.0	3250.053	3205.703	3155.569	3088.080	3063.013
19.5	3233.663	3188.349	3135.322	3065.906	3038.910
20.0	3216.309	3170.031	3114.112	3042.767	3014.807
20.5	3198.954	3151.712	3092.901	3018.664	2989.740
21.0	3180.636	3133.394	3071.690	2994.561	2963.709
21.5	3163.282	3113.148	3049.516	2969.494	2938.642
22.0	3144.000	3093.865	3026.377	2944.426	2913.575
22.5	3124.717	3073.619	3003.238	2919.359	2886.579
23.0	3106.399	3054.336	2981.063	2892.364	2859.584
23.5	3087.116	3033.126	2956.960	2866.333	2832.588
24.0	3066.870	3011.915	2932.857	2840.301	2804.629
24.5	3046.623	2990.704	2907.790	2813.306	2777.633
25.0	3025.413	2969.494	2883.687	2786.311	2749.674
25.5	3003.238	2946.355	2858.620	2758.351	2719.786
26.0	2982.027	2924.180	2831.624	2730.391	2690.862
26.5	2960.816	2901.041	2806.557	2702.432	2660.975

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CANDELA TABULATION - (Cont.)

27.0	2937.678	2877.902	2779.562	2673.508	2632.051
27.5	2913.575	2853.799	2753.530	2644.585	2603.127
28.0	2891.400	2830.660	2726.535	2614.697	2572.276
28.5	2868.261	2806.557	2700.504	2585.773	2542.388
29.0	2845.122	2782.454	2673.508	2555.886	2513.464
29.5	2818.127	2757.387	2645.549	2525.998	2482.612
30.0	2792.095	2731.356	2617.589	2496.110	2452.725
30.5	2767.992	2706.288	2590.594	2467.186	2421.873
31.0	2742.925	2681.221	2562.634	2437.299	2391.021
31.5	2718.822	2655.190	2534.675	2406.447	2360.169
32.0	2691.827	2629.159	2505.751	2376.559	2330.281
32.5	2666.759	2602.163	2477.792	2345.707	2298.465
33.0	2640.728	2576.132	2447.904	2315.819	2268.577
33.5	2614.697	2549.137	2420.909	2284.967	2235.797
34.0	2589.630	2522.141	2391.021	2255.080	2205.909
34.5	2563.598	2496.110	2362.097	2225.192	2176.022
35.0	2537.567	2468.150	2332.209	2194.340	2145.170
35.5	2510.572	2440.191	2303.286	2165.416	2113.354
36.0	2485.505	2413.196	2274.362	2134.565	2084.430
36.5	2458.509	2385.236	2244.474	2104.677	2053.578
37.0	2430.550	2357.277	2216.515	2074.789	2024.655
37.5	2403.554	2329.317	2187.591	2043.937	1993.803
38.0	2376.559	2300.393	2157.703	2014.049	1962.951
38.5	2348.599	2273.398	2128.780	1984.162	1933.063
39.0	2319.676	2244.474	2099.856	1954.274	1903.175
39.5	2292.680	2216.515	2069.968	1924.386	1873.288
40.0	2264.721	2187.591	2041.045	1896.427	1844.364
40.5	2234.833	2159.632	2011.157	1866.539	1813.512
41.0	2206.874	2130.708	1982.233	1836.651	1781.696
41.5	2178.914	2102.749	1953.310	1806.763	1751.808
42.0	2149.026	2073.825	1924.386	1775.911	1720.956
42.5	2118.174	2043.937	1895.462	1746.988	1691.069
43.0	2089.251	2015.013	1866.539	1715.172	1661.181
43.5	2061.291	1987.054	1837.615	1685.284	1633.221
44.0	2030.439	1958.130	1808.692	1657.324	1604.298
44.5	2001.516	1929.207	1776.876	1628.401	1575.374
45.0	1971.628	1901.247	1747.952	1600.441	1547.415
45.5	1941.740	1871.359	1718.064	1572.482	1518.491
46.0	1912.817	1843.400	1690.105	1544.522	1490.532
46.5	1883.893	1814.476	1662.145	1517.527	1463.536
47.0	1854.005	1785.553	1634.186	1489.567	1435.577
47.5	1824.117	1754.701	1607.190	1462.572	1408.581
48.0	1795.194	1724.813	1580.195	1435.577	1380.622
48.5	1765.306	1696.853	1552.235	1408.581	1353.626
49.0	1733.490	1667.930	1525.240	1381.586	1327.595
49.5	1705.531	1640.934	1499.209	1354.590	1301.564
50.0	1676.607	1612.975	1472.213	1328.559	1275.532
50.5	1649.612	1585.015	1445.218	1302.528	1249.501
51.0	1620.688	1558.020	1418.222	1275.532	1223.470
51.5	1592.728	1530.060	1392.191	1250.465	1198.403
52.0	1565.733	1502.101	1365.196	1224.434	1173.336
52.5	1537.773	1475.106	1339.164	1199.367	1149.233
53.0	1509.814	1448.110	1313.133	1174.300	1125.130
53.5	1481.854	1421.115	1288.066	1149.233	1100.062
54.0	1454.859	1394.119	1261.071	1125.130	1075.959
54.5	1426.899	1368.088	1236.003	1100.062	1051.856

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CANDELA TABULATION - (Cont.)

55.0	1399.904	1341.093	1209.972	1076.923	1027.753
55.5	1371.945	1315.061	1184.905	1051.856	1004.614
56.0	1343.985	1288.066	1159.838	1028.717	981.475
56.5	1316.990	1262.035	1134.771	1005.578	959.783
57.0	1289.030	1236.003	1108.739	982.440	936.933
57.5	1262.035	1210.936	1084.636	959.301	914.662
58.0	1235.039	1184.905	1059.569	936.547	892.776
58.5	1208.044	1158.874	1034.502	914.083	870.891
59.0	1181.049	1133.807	1010.399	892.005	849.198
59.5	1154.053	1108.739	986.296	869.927	828.084
60.0	1128.022	1083.672	962.000	847.752	807.066
60.5	1101.991	1058.605	938.476	826.156	786.048
61.0	1075.959	1034.502	914.469	804.752	765.416
61.5	1050.892	1009.435	891.137	783.156	745.073
62.0	1024.861	984.368	867.613	762.524	725.405
62.5	999.794	960.554	844.859	741.795	705.351
63.0	974.727	936.740	822.203	721.163	685.683
63.5	950.142	912.926	799.546	700.338	665.822
64.0	926.231	889.305	777.467	680.284	646.733
64.5	901.550	865.684	755.196	660.327	627.739
65.0	877.640	842.546	733.311	640.369	609.228
65.5	853.922	819.117	711.232	620.798	590.331
66.0	830.301	795.882	689.925	601.708	571.820
66.5	806.873	772.936	668.522	582.329	553.116
67.0	783.156	750.183	647.407	563.143	535.184
67.5	759.438	727.430	626.582	544.632	517.251
68.0	736.685	705.062	605.565	526.025	499.126
68.5	713.450	682.887	585.029	507.706	481.675
69.0	690.407	660.712	564.686	489.484	464.321
69.5	668.040	638.634	544.825	471.455	447.449
70.0	645.383	616.652	524.578	453.812	430.384
70.5	623.015	595.056	504.717	436.265	413.897
71.0	600.648	573.652	485.435	419.200	397.218
71.5	578.762	552.056	466.153	402.231	381.117
72.0	556.973	531.038	447.063	385.359	365.016
72.5	535.280	510.213	428.070	368.873	349.398
73.0	514.166	489.677	409.462	352.290	334.068
73.5	493.052	468.852	391.144	336.478	318.738
74.0	472.323	448.413	373.019	320.570	303.505
74.5	451.787	428.359	355.086	305.144	289.044
75.0	431.541	408.595	337.250	289.622	274.678
75.5	411.680	389.216	319.992	274.871	260.409
76.0	392.301	370.030	303.120	260.120	246.622
76.5	372.826	350.844	286.248	245.947	233.125
77.0	354.411	332.140	270.050	231.775	219.723
77.5	335.707	313.725	253.950	218.084	206.611
78.0	317.099	295.600	238.042	204.683	194.174
78.5	298.685	277.667	222.808	191.667	181.544
79.0	281.138	260.409	207.865	178.844	169.396
79.5	263.880	242.862	193.306	166.022	157.537
80.0	246.719	226.086	178.844	153.970	146.064
80.5	229.654	209.407	164.768	142.015	134.688
81.0	213.167	193.210	151.271	130.638	123.890
81.5	196.874	177.495	138.062	119.358	113.188
82.0	181.158	161.587	125.529	108.367	102.583
82.5	165.829	146.546	113.188	97.665	92.459

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CANDELA TABULATION - (Cont.)

83.0	150.692	131.699	101.233	87.253	82.143
83.5	135.748	117.526	89.953	77.033	72.309
84.0	121.479	103.643	78.962	67.006	62.764
84.5	107.403	90.531	68.453	57.462	53.605
85.0	94.098	77.901	58.329	48.495	44.639
85.5	81.179	65.753	48.688	39.336	34.998
86.0	69.031	54.184	40.011	29.888	24.392
86.5	56.980	43.771	31.623	18.897	15.040
87.0	45.892	33.937	22.560	11.955	10.702
87.5	35.576	25.260	13.016	9.159	8.388
88.0	26.031	17.258	8.195	7.038	6.556
88.5	17.933	9.641	6.074	5.110	4.531
89.0	11.280	4.821	4.049	3.278	2.892
89.5	5.592	2.603	2.217	1.639	1.446
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-L12-850-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-L12-850-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-L12-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1260.95	N.A.	16.50
0-30	2584.73	N.A.	33.70
0-40	4042.96	N.A.	52.80
0-60	6479.01	N.A.	84.50
0-80	7584.43	N.A.	99.00
0-90	7663.8	N.A.	100.00
10-90	7330.42	N.A.	95.60
20-40	2782.00	N.A.	36.30
20-50	4134.26	N.A.	53.90
40-70	3170.6	N.A.	41.40
60-80	1105.43	N.A.	14.40
70-80	370.88	N.A.	4.80
80-90	79.37	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	7663.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	333.39
10-20	927.56
20-30	1323.78
30-40	1458.23
40-50	1352.26
50-60	1083.79
60-70	734.55
70-80	370.88
80-90	79.37
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-L12-850-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	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-L12-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

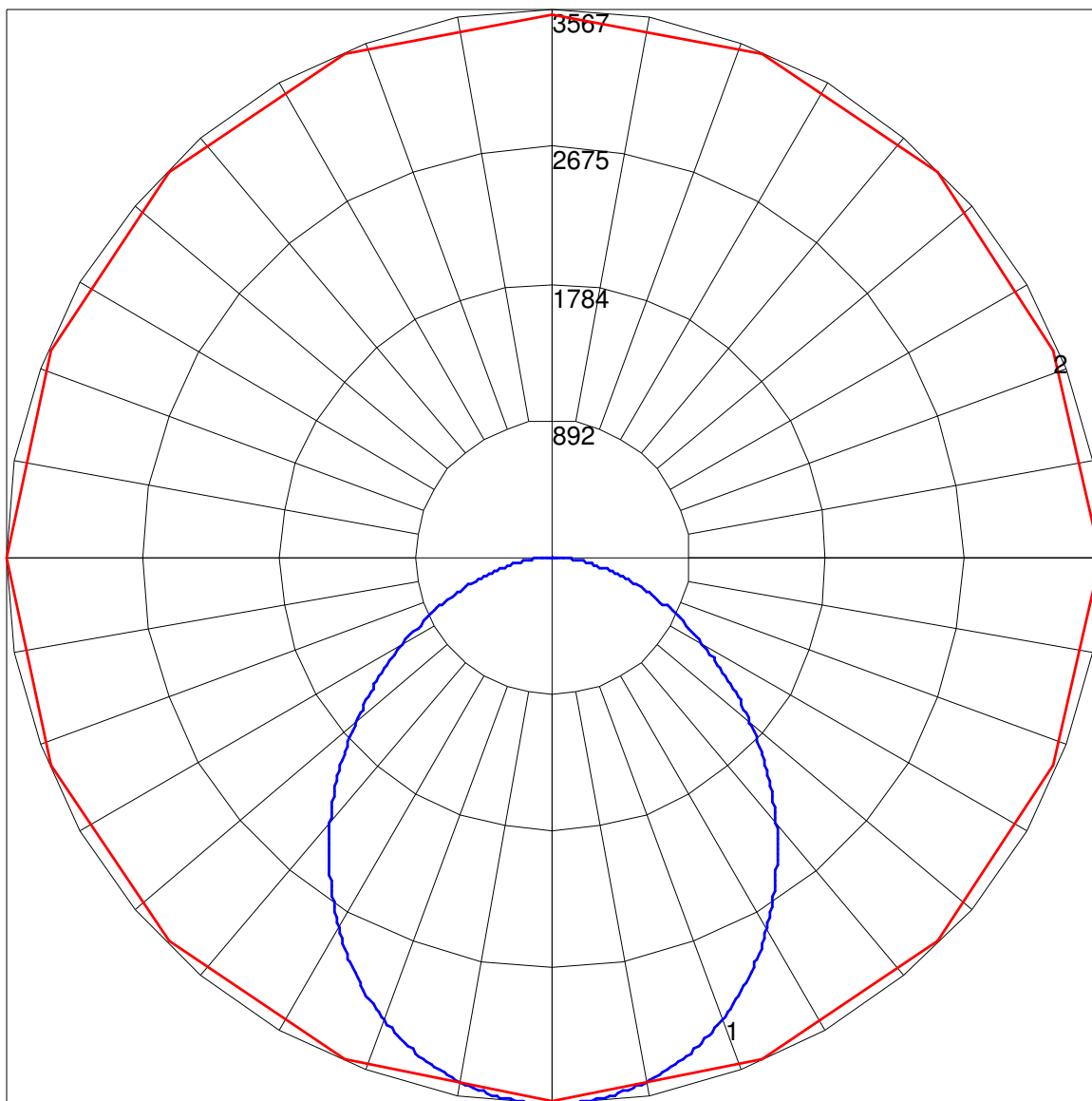
Reflectances

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	20.2	21.8	20.6	22.1	22.4	18.5	20.0	18.9	20.3	20.7
	3H	21.8	23.2	22.2	23.5	23.9	19.8	21.2	20.2	21.5	21.9
	4H	22.4	23.7	22.8	24.0	24.4	20.3	21.5	20.7	21.9	22.3
	6H	22.7	23.9	23.1	24.3	24.7	20.5	21.7	20.9	22.1	22.5
	8H	22.8	24.0	23.3	24.4	24.8	20.6	21.7	21.0	22.1	22.5
	12H	22.9	24.0	23.3	24.4	24.8	20.6	21.7	21.0	22.1	22.5
4H	2H	20.6	21.9	21.0	22.2	22.6	19.2	20.5	19.6	20.8	21.2
	3H	22.4	23.5	22.8	23.9	24.3	20.7	21.8	21.1	22.2	22.6
	4H	23.1	24.0	23.5	24.5	24.9	21.2	22.2	21.6	22.6	23.0
	6H	23.6	24.4	24.0	24.9	25.3	21.6	22.4	22.0	22.9	23.3
	8H	23.7	24.5	24.2	25.0	25.4	21.6	22.4	22.1	22.9	23.3
	12H	23.8	24.5	24.3	25.0	25.5	21.7	22.4	22.2	22.9	23.3
8H	4H	23.2	24.0	23.7	24.4	24.9	21.5	22.3	22.0	22.8	23.2
	6H	23.8	24.4	24.3	24.9	25.4	21.9	22.6	22.4	23.1	23.6
	8H	24.0	24.6	24.5	25.1	25.6	22.1	22.7	22.6	23.2	23.7
	12H	24.1	24.6	24.6	25.1	25.7	22.1	22.7	22.6	23.1	23.7
12H	4H	23.2	23.9	23.7	24.4	24.8	21.6	22.3	22.0	22.7	23.2
	6H	23.8	24.4	24.3	24.8	25.4	22.0	22.6	22.5	23.1	23.6
	8H	24.0	24.5	24.5	25.0	25.6	22.2	22.7	22.7	23.2	23.7

Maximum UGR = 25.7

POLAR GRAPH



Maximum Candela = 3567.249 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.)