

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-935-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-L15-935-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	7475
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	12156	10777	9540
55	10640	9196	7811
65	9053	7564	6284
75	7269	5681	4627
85	4707	2918	2233

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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	3462.432	3462.432	3462.432	3462.432	3462.432
0.5	3479.359	3454.909	3463.373	3460.552	3458.671
1.0	3478.419	3453.969	3462.432	3459.611	3457.730
1.5	3477.478	3452.088	3461.492	3457.730	3455.850
2.0	3475.597	3451.148	3458.671	3453.969	3454.909
2.5	3474.657	3449.267	3456.790	3452.088	3451.148
3.0	3471.836	3446.446	3453.969	3447.386	3446.446
3.5	3469.955	3443.625	3450.208	3443.625	3441.744
4.0	3465.253	3439.864	3446.446	3438.923	3436.102
4.5	3463.373	3436.102	3441.744	3433.281	3429.519
5.0	3458.671	3432.341	3436.102	3427.639	3423.877
5.5	3456.790	3426.698	3430.460	3420.116	3415.414
6.0	3448.327	3421.997	3423.877	3412.593	3407.891
6.5	3443.625	3417.295	3416.354	3404.130	3398.487
7.0	3437.983	3410.712	3409.772	3395.666	3390.024
7.5	3432.341	3404.130	3401.308	3386.263	3379.680
8.0	3425.758	3396.607	3393.786	3375.919	3368.396
8.5	3419.175	3390.024	3385.322	3364.634	3357.111
9.0	3411.652	3382.501	3374.978	3353.350	3345.827
9.5	3403.189	3373.097	3365.575	3341.125	3332.662
10.0	3396.607	3364.634	3354.290	3329.841	3320.437
10.5	3386.263	3355.230	3343.946	3317.616	3307.272
11.0	3376.859	3345.827	3331.721	3303.510	3294.107
11.5	3367.455	3335.483	3319.497	3289.405	3278.120
12.0	3357.111	3325.139	3307.272	3274.359	3263.074
12.5	3344.886	3312.914	3294.107	3259.313	3246.148
13.0	3334.542	3301.630	3280.001	3243.327	3230.162
13.5	3324.198	3289.405	3265.896	3227.341	3214.175
14.0	3311.033	3277.180	3251.790	3209.474	3195.368
14.5	3299.749	3263.074	3235.804	3192.547	3177.501
15.0	3286.584	3249.909	3219.818	3174.680	3158.694
15.5	3273.419	3235.804	3203.831	3155.873	3139.886
16.0	3259.313	3221.698	3186.905	3137.065	3119.198
16.5	3246.148	3207.593	3169.978	3117.318	3099.451
17.0	3231.102	3191.607	3152.111	3097.570	3077.822
17.5	3216.996	3175.620	3135.185	3076.882	3056.194
18.0	3201.010	3160.574	3116.377	3056.194	3034.565
18.5	3186.905	3143.648	3097.570	3034.565	3011.056
19.0	3169.978	3126.721	3077.822	3011.996	2987.547
19.5	3153.992	3109.795	3058.074	2990.368	2964.038
20.0	3137.065	3091.928	3037.386	2967.799	2940.528
20.5	3120.139	3074.061	3016.698	2944.290	2916.079
21.0	3102.272	3056.194	2996.010	2920.781	2890.689
21.5	3085.345	3036.446	2974.382	2896.331	2866.239
22.0	3066.538	3017.639	2951.813	2871.882	2841.790
22.5	3047.730	2997.891	2929.244	2847.432	2815.460
23.0	3029.863	2979.084	2907.616	2821.102	2789.129
23.5	3011.056	2958.395	2884.106	2795.712	2762.799
24.0	2991.308	2937.707	2860.597	2770.322	2735.528
24.5	2971.561	2917.019	2836.148	2743.992	2709.198
25.0	2950.873	2896.331	2812.639	2717.661	2681.927
25.5	2929.244	2873.762	2788.189	2690.391	2652.776
26.0	2908.556	2852.134	2761.859	2663.120	2624.565
26.5	2887.868	2829.565	2737.409	2635.849	2595.414

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CANDELA TABULATION - (Cont.)

27.0	2865.299	2806.996	2711.079	2607.638	2567.203
27.5	2841.790	2783.487	2685.689	2579.427	2538.992
28.0	2820.161	2760.918	2659.359	2550.276	2508.900
28.5	2797.593	2737.409	2633.969	2522.065	2479.749
29.0	2775.024	2713.900	2607.638	2492.914	2451.538
29.5	2748.694	2689.450	2580.368	2463.762	2421.446
30.0	2723.304	2664.061	2553.097	2434.611	2392.294
30.5	2699.794	2639.611	2526.767	2406.400	2362.203
31.0	2675.345	2615.161	2499.496	2377.248	2332.111
31.5	2651.836	2589.771	2472.226	2347.157	2302.019
32.0	2625.505	2564.382	2444.015	2318.005	2272.868
32.5	2601.056	2538.051	2416.744	2287.914	2241.836
33.0	2575.666	2512.661	2387.593	2258.762	2212.684
33.5	2550.276	2486.331	2361.262	2228.670	2180.712
34.0	2525.827	2460.001	2332.111	2199.519	2151.560
34.5	2500.437	2434.611	2303.900	2170.368	2122.409
35.0	2475.047	2407.340	2274.748	2140.276	2092.317
35.5	2448.716	2380.070	2246.537	2112.065	2061.285
36.0	2424.267	2353.739	2218.326	2081.973	2033.074
36.5	2397.937	2326.469	2189.175	2052.822	2002.982
37.0	2370.666	2299.198	2161.904	2023.670	1974.771
37.5	2344.336	2271.927	2133.693	1993.579	1944.680
38.0	2318.005	2243.716	2104.542	1964.427	1914.588
38.5	2290.735	2217.386	2076.331	1935.276	1885.436
39.0	2262.524	2189.175	2048.120	1906.124	1856.285
39.5	2236.193	2161.904	2018.969	1876.973	1827.134
40.0	2208.923	2133.693	1990.758	1849.702	1798.923
40.5	2179.771	2106.423	1961.606	1820.551	1768.831
41.0	2152.501	2078.212	1933.395	1791.400	1737.799
41.5	2125.230	2050.941	1905.184	1762.248	1708.647
42.0	2096.079	2022.730	1876.973	1732.157	1678.556
42.5	2065.987	1993.579	1848.762	1703.946	1649.404
43.0	2037.776	1965.368	1820.551	1672.913	1620.253
43.5	2010.505	1938.097	1792.340	1643.762	1592.982
44.0	1980.413	1909.886	1764.129	1616.491	1564.771
44.5	1952.202	1881.675	1733.097	1588.280	1536.560
45.0	1923.051	1854.404	1704.886	1561.010	1509.289
45.5	1893.900	1825.253	1675.734	1533.739	1481.078
46.0	1865.689	1797.982	1648.464	1506.468	1453.808
46.5	1837.478	1769.771	1621.193	1480.138	1427.478
47.0	1808.326	1741.560	1593.923	1452.867	1400.207
47.5	1779.175	1711.468	1567.592	1426.537	1373.877
48.0	1750.964	1682.317	1541.262	1400.207	1346.606
48.5	1721.812	1655.046	1513.991	1373.877	1320.276
49.0	1690.780	1626.835	1487.661	1347.546	1294.886
49.5	1663.510	1600.505	1462.271	1321.216	1269.496
50.0	1635.299	1573.234	1435.941	1295.826	1244.106
50.5	1608.968	1545.964	1409.611	1270.436	1218.716
51.0	1580.757	1519.634	1383.280	1244.106	1193.326
51.5	1553.487	1492.363	1357.890	1219.656	1168.877
52.0	1527.156	1465.092	1331.560	1194.266	1144.427
52.5	1499.886	1438.762	1306.170	1169.817	1120.918
53.0	1472.615	1412.432	1280.780	1145.367	1097.409
53.5	1445.345	1386.101	1256.331	1120.918	1072.959
54.0	1419.014	1359.771	1230.000	1097.409	1049.450
54.5	1391.744	1334.381	1205.551	1072.959	1025.941

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CANDELA TABULATION - (Cont.)

55.0	1365.413	1308.051	1180.161	1050.390	1002.432
55.5	1338.143	1282.661	1155.711	1025.941	979.863
56.0	1310.872	1256.331	1131.262	1003.372	957.294
56.5	1284.542	1230.941	1106.812	980.803	936.136
57.0	1257.271	1205.551	1081.422	958.234	913.849
57.5	1230.941	1181.101	1057.913	935.665	892.126
58.0	1204.610	1155.711	1033.464	913.473	870.780
58.5	1178.280	1130.321	1009.014	891.562	849.434
59.0	1151.950	1105.872	985.505	870.028	828.276
59.5	1125.620	1081.422	961.996	848.493	807.681
60.0	1100.230	1056.973	938.298	826.865	787.181
60.5	1074.840	1032.523	915.354	805.801	766.681
61.0	1049.450	1009.014	891.938	784.925	746.558
61.5	1025.000	984.565	869.181	763.860	726.716
62.0	999.610	960.115	846.237	743.736	707.532
62.5	975.161	936.888	824.044	723.519	687.973
63.0	950.711	913.661	801.945	703.395	668.789
63.5	926.732	890.434	779.847	683.083	649.418
64.0	903.411	867.395	758.312	663.523	630.798
64.5	879.337	844.356	736.590	644.058	612.273
65.0	856.016	821.787	715.243	624.592	594.218
65.5	832.883	798.936	693.709	605.502	575.787
66.0	809.844	776.273	672.927	586.883	557.732
66.5	786.993	753.892	652.051	567.982	539.489
67.0	763.860	731.700	631.457	549.269	521.998
67.5	740.727	709.507	611.145	531.213	504.507
68.0	718.535	687.691	590.645	513.064	486.828
68.5	695.872	666.062	570.615	495.197	469.807
69.0	673.397	644.434	550.773	477.424	452.881
69.5	651.580	622.899	531.402	459.840	436.424
70.0	629.482	601.459	511.654	442.631	419.780
70.5	607.665	580.395	492.282	425.516	403.700
71.0	585.849	559.519	473.475	408.872	387.431
71.5	564.502	538.454	454.668	392.321	371.727
72.0	543.250	517.954	436.048	375.865	356.023
72.5	522.092	497.642	417.523	359.785	340.789
73.0	501.498	477.613	399.374	343.610	325.837
73.5	480.904	457.301	381.507	328.188	310.885
74.0	460.686	437.365	363.828	312.672	296.028
74.5	440.656	417.805	346.337	297.626	281.922
75.0	420.908	398.528	328.940	282.486	267.911
75.5	401.537	379.626	312.108	268.099	253.993
76.0	382.635	360.913	295.651	253.711	240.546
76.5	363.640	342.200	279.195	239.888	227.381
77.0	345.679	323.957	263.397	226.064	214.310
77.5	327.436	305.996	247.693	212.711	201.521
78.0	309.287	288.317	232.177	199.640	189.390
78.5	291.326	270.826	217.319	186.945	177.071
79.0	274.211	253.993	202.743	174.438	165.223
79.5	257.379	236.879	188.544	161.931	153.656
80.0	240.640	220.516	174.438	150.177	142.466
80.5	223.995	204.248	160.709	138.516	131.369
81.0	207.915	188.450	147.544	127.420	120.837
81.5	192.023	173.122	134.661	116.417	110.399
82.0	176.695	157.606	122.436	105.697	100.055
82.5	161.743	142.936	110.399	95.259	90.181

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CANDELA TABULATION - (Cont.)

83.0	146.979	128.454	98.739	85.103	80.119
83.5	132.404	114.631	87.736	75.135	70.528
84.0	118.486	101.089	77.016	65.356	61.218
84.5	104.757	88.300	66.766	56.046	52.284
85.0	91.780	75.982	56.892	47.300	43.539
85.5	79.179	64.133	47.489	38.367	34.135
86.0	67.330	52.849	39.025	29.151	23.791
86.5	55.576	42.693	30.844	18.431	14.670
87.0	44.761	33.101	22.005	11.661	10.438
87.5	34.700	24.638	12.695	8.933	8.181
88.0	25.390	16.833	7.993	6.865	6.394
88.5	17.491	9.404	5.924	4.984	4.420
89.0	11.002	4.702	3.950	3.197	2.821
89.5	5.454	2.539	2.163	1.599	1.411
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-L15-935-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-L15-935-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-L15-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1229.89	N.A.	16.50
0-30	2521.05	N.A.	33.70
0-40	3943.35	N.A.	52.80
0-60	6319.38	N.A.	84.50
0-80	7397.57	N.A.	99.00
0-90	7474.98	N.A.	100.00
10-90	7149.81	N.A.	95.60
20-40	2713.46	N.A.	36.30
20-50	4032.4	N.A.	53.90
40-70	3092.48	N.A.	41.40
60-80	1078.19	N.A.	14.40
70-80	361.74	N.A.	4.80
80-90	77.42	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	7474.98	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	325.17
10-20	904.71
20-30	1291.16
30-40	1422.3
40-50	1318.94
50-60	1057.09
60-70	716.45
70-80	361.74
80-90	77.42
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-L15-935-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-L15-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

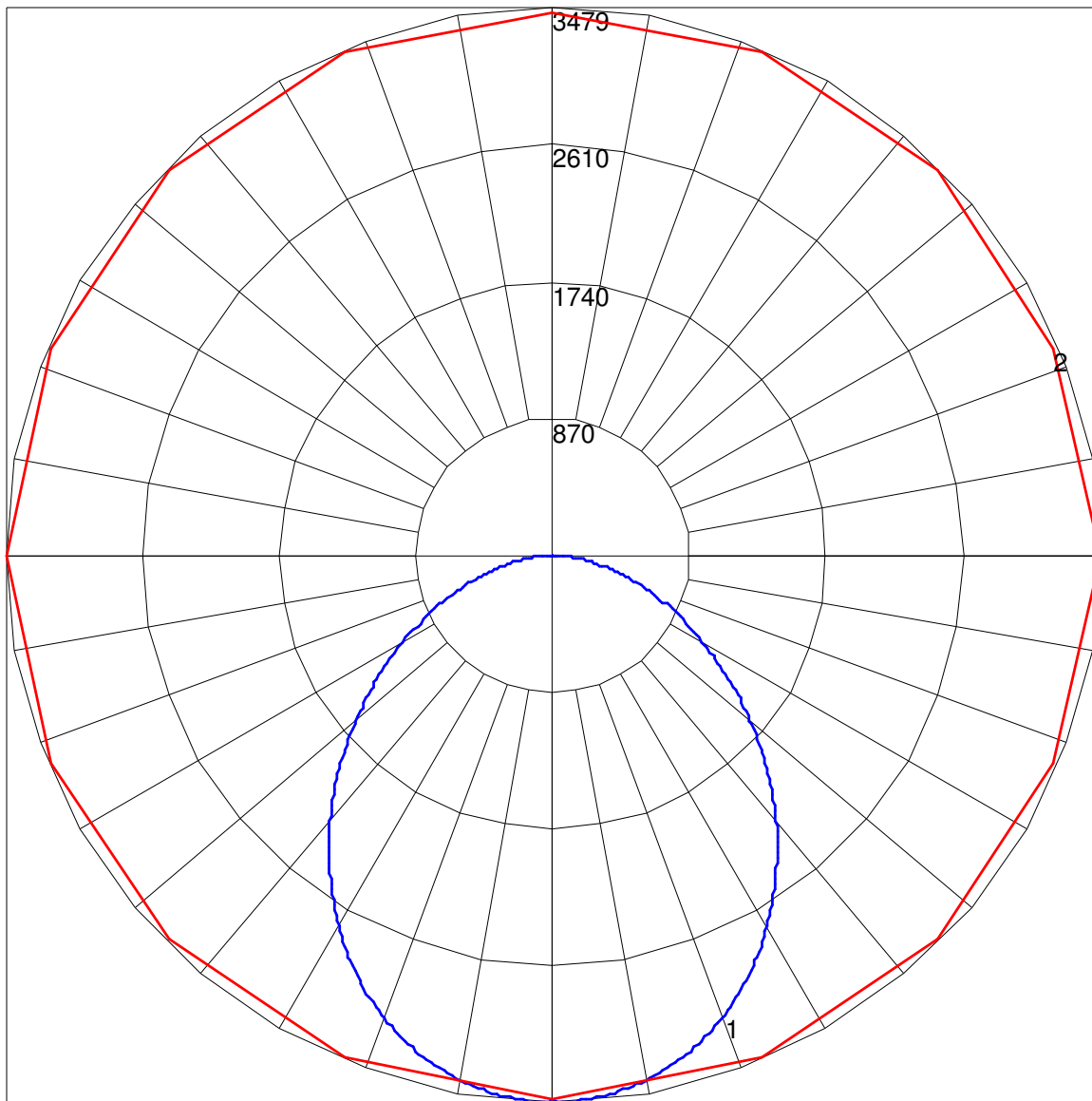
Reflectances

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	20.1	21.7	20.5	22.0	22.3	18.4	19.9	18.8	20.2	20.6
	3H	21.7	23.1	22.1	23.4	23.8	19.7	21.1	20.1	21.4	21.8
	4H	22.3	23.6	22.7	23.9	24.3	20.2	21.4	20.6	21.8	22.2
	6H	22.6	23.8	23.0	24.2	24.6	20.4	21.6	20.8	22.0	22.4
	8H	22.7	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
	12H	22.8	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
4H	2H	20.5	21.8	20.9	22.1	22.5	19.1	20.4	19.5	20.7	21.1
	3H	22.3	23.4	22.7	23.8	24.2	20.6	21.7	21.0	22.1	22.5
	4H	23.0	23.9	23.4	24.4	24.8	21.1	22.1	21.5	22.5	22.9
	6H	23.5	24.3	23.9	24.8	25.2	21.5	22.3	21.9	22.8	23.2
	8H	23.6	24.4	24.1	24.9	25.3	21.5	22.3	22.0	22.8	23.2
	12H	23.7	24.4	24.2	24.9	25.4	21.6	22.3	22.1	22.8	23.2
8H	4H	23.1	23.9	23.6	24.3	24.8	21.4	22.2	21.9	22.7	23.1
	6H	23.7	24.3	24.2	24.8	25.3	21.8	22.5	22.3	23.0	23.5
	8H	23.9	24.5	24.4	25.0	25.5	22.0	22.6	22.5	23.1	23.5
	12H	24.0	24.5	24.5	25.0	25.6	22.0	22.6	22.5	23.0	23.6
12H	4H	23.1	23.8	23.6	24.3	24.7	21.5	22.2	21.9	22.6	23.1
	6H	23.7	24.3	24.2	24.7	25.3	21.9	22.5	22.4	23.0	23.5
	8H	23.9	24.4	24.4	24.9	25.5	22.1	22.6	22.6	23.1	23.6

Maximum UGR = 25.6

POLAR GRAPH



Maximum Candela = 3479.359 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.)