

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-930-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-L15-930-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	7385
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	96
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	12009	10647	9425
55	10512	9086	7717
65	8944	7473	6209
75	7181	5612	4571
85	4650	2882	2206

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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	3420.716	3420.716	3420.716	3420.716	3420.716
0.5	3437.439	3413.284	3421.645	3418.858	3417.000
1.0	3436.510	3412.355	3420.716	3417.929	3416.071
1.5	3435.581	3410.497	3419.787	3416.071	3414.213
2.0	3433.723	3409.568	3417.000	3412.355	3413.284
2.5	3432.794	3407.710	3415.142	3410.497	3409.568
3.0	3430.007	3404.923	3412.355	3405.852	3404.923
3.5	3428.149	3402.136	3408.639	3402.136	3400.278
4.0	3423.503	3398.419	3404.923	3397.490	3394.703
4.5	3421.645	3394.703	3400.278	3391.916	3388.200
5.0	3417.000	3390.987	3394.703	3386.342	3382.626
5.5	3415.142	3385.413	3389.129	3378.910	3374.264
6.0	3406.781	3380.768	3382.626	3371.477	3366.832
6.5	3402.136	3376.123	3375.193	3363.116	3357.542
7.0	3396.561	3369.619	3368.690	3354.755	3349.180
7.5	3390.987	3363.116	3360.329	3345.464	3338.961
8.0	3384.484	3355.684	3352.897	3335.245	3327.813
8.5	3377.981	3349.180	3344.535	3324.096	3316.664
9.0	3370.548	3341.748	3334.316	3312.948	3305.516
9.5	3362.187	3332.458	3325.025	3300.870	3292.509
10.0	3355.684	3324.096	3313.877	3289.722	3280.432
10.5	3345.464	3314.806	3303.658	3277.645	3267.425
11.0	3336.174	3305.516	3291.580	3263.709	3254.419
11.5	3326.884	3295.296	3279.503	3249.773	3238.625
12.0	3316.664	3285.077	3267.425	3234.909	3223.760
12.5	3304.587	3272.999	3254.419	3220.044	3207.038
13.0	3294.367	3261.851	3240.483	3204.251	3191.244
13.5	3284.148	3249.773	3226.547	3188.457	3175.450
14.0	3271.141	3237.696	3212.612	3170.805	3156.870
14.5	3259.993	3223.760	3196.818	3154.083	3139.218
15.0	3246.986	3210.754	3181.025	3136.431	3120.637
15.5	3233.980	3196.818	3165.231	3117.850	3102.056
16.0	3220.044	3182.883	3148.508	3099.269	3081.618
16.5	3207.038	3168.947	3131.786	3079.760	3062.108
17.0	3192.173	3153.154	3114.134	3060.250	3040.740
17.5	3178.238	3137.360	3097.411	3039.811	3019.372
18.0	3162.444	3122.495	3078.831	3019.372	2998.004
18.5	3148.508	3105.773	3060.250	2998.004	2974.778
19.0	3131.786	3089.050	3040.740	2975.707	2951.552
19.5	3115.992	3072.327	3021.230	2954.339	2928.326
20.0	3099.269	3054.676	3000.791	2932.043	2905.100
20.5	3082.547	3037.024	2980.353	2908.817	2880.946
21.0	3064.895	3019.372	2959.914	2885.591	2855.861
21.5	3048.172	2999.862	2938.546	2861.436	2831.707
22.0	3029.592	2981.282	2916.249	2837.281	2807.552
22.5	3011.011	2961.772	2893.952	2813.126	2781.538
23.0	2993.359	2943.191	2872.584	2787.113	2755.525
23.5	2974.778	2922.752	2849.358	2762.029	2729.512
24.0	2955.269	2902.313	2826.132	2736.945	2702.570
24.5	2935.759	2881.875	2801.977	2710.932	2676.557
25.0	2915.320	2861.436	2778.751	2684.919	2649.615
25.5	2893.952	2839.139	2754.596	2657.976	2620.815
26.0	2873.513	2817.771	2728.583	2631.034	2592.944
26.5	2853.074	2795.474	2704.428	2604.092	2564.144

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CANDELA TABULATION - (Cont.)

27.0	2830.777	2773.177	2678.415	2576.221	2536.273
27.5	2807.552	2749.951	2653.331	2548.350	2508.401
28.0	2786.184	2727.654	2627.318	2519.550	2478.672
28.5	2763.887	2704.428	2602.234	2491.679	2449.872
29.0	2741.590	2681.202	2576.221	2462.879	2422.001
29.5	2715.577	2657.047	2549.279	2434.078	2392.272
30.0	2690.493	2631.963	2522.337	2405.278	2363.472
30.5	2667.267	2607.808	2496.324	2377.407	2333.742
31.0	2643.112	2583.653	2469.382	2348.607	2304.013
31.5	2619.886	2558.569	2442.440	2318.878	2274.284
32.0	2593.873	2533.485	2414.569	2290.078	2245.484
32.5	2569.718	2507.472	2387.627	2260.348	2214.826
33.0	2544.634	2482.388	2358.826	2231.548	2186.025
33.5	2519.550	2456.375	2332.813	2201.819	2154.438
34.0	2495.395	2430.362	2304.013	2173.019	2125.638
34.5	2470.311	2405.278	2276.142	2144.219	2096.838
35.0	2445.227	2378.336	2247.342	2114.490	2067.109
35.5	2419.214	2351.394	2219.471	2086.618	2036.450
36.0	2395.059	2325.381	2191.600	2056.889	2008.579
36.5	2369.046	2298.439	2162.799	2028.089	1978.850
37.0	2342.104	2271.497	2135.857	1999.289	1950.979
37.5	2316.091	2244.555	2107.986	1969.560	1921.250
38.0	2290.078	2216.684	2079.186	1940.759	1891.520
38.5	2263.136	2190.671	2051.315	1911.959	1862.720
39.0	2235.264	2162.799	2023.444	1883.159	1833.920
39.5	2209.251	2135.857	1994.644	1854.359	1805.120
40.0	2182.309	2107.986	1966.773	1827.417	1777.249
40.5	2153.509	2081.044	1937.972	1798.617	1747.520
41.0	2126.567	2053.173	1910.101	1769.817	1716.861
41.5	2099.625	2026.231	1882.230	1741.016	1688.061
42.0	2070.825	1998.360	1854.359	1711.287	1658.332
42.5	2041.096	1969.560	1826.488	1683.416	1629.532
43.0	2013.224	1941.689	1798.617	1652.758	1600.732
43.5	1986.282	1914.746	1770.746	1623.958	1573.790
44.0	1956.553	1886.875	1742.874	1597.016	1545.919
44.5	1928.682	1859.004	1712.216	1569.144	1518.047
45.0	1899.882	1832.062	1684.345	1542.202	1491.105
45.5	1871.082	1803.262	1655.545	1515.260	1463.234
46.0	1843.211	1776.320	1628.603	1488.318	1436.292
46.5	1815.339	1748.449	1601.661	1462.305	1410.279
47.0	1786.539	1720.578	1574.719	1435.363	1383.337
47.5	1757.739	1690.848	1548.706	1409.350	1357.324
48.0	1729.868	1662.048	1522.693	1383.337	1330.382
48.5	1701.068	1635.106	1495.750	1357.324	1304.369
49.0	1670.410	1607.235	1469.737	1331.311	1279.285
49.5	1643.467	1581.222	1444.653	1305.298	1254.201
50.0	1615.596	1554.280	1418.640	1280.214	1229.117
50.5	1589.583	1527.338	1392.627	1255.130	1204.033
51.0	1561.712	1501.325	1366.614	1229.117	1178.949
51.5	1534.770	1474.383	1341.530	1204.962	1154.794
52.0	1508.757	1447.441	1315.517	1179.878	1130.639
52.5	1481.815	1421.427	1290.433	1155.723	1107.413
53.0	1454.873	1395.414	1265.349	1131.568	1084.187
53.5	1427.931	1369.401	1241.194	1107.413	1060.032
54.0	1401.918	1343.388	1215.181	1084.187	1036.806
54.5	1374.976	1318.304	1191.026	1060.032	1013.580

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CANDELA TABULATION - (Cont.)

55.0	1348.963	1292.291	1165.942	1037.735	990.354
55.5	1322.020	1267.207	1141.787	1013.580	968.057
56.0	1295.078	1241.194	1117.632	991.283	945.760
56.5	1269.065	1216.110	1093.477	968.986	924.857
57.0	1242.123	1191.026	1068.393	946.689	902.839
57.5	1216.110	1166.871	1045.167	924.392	881.378
58.0	1190.097	1141.787	1021.012	902.467	860.289
58.5	1164.084	1116.703	996.857	880.821	839.200
59.0	1138.071	1092.548	973.631	859.546	818.296
59.5	1112.058	1068.393	950.405	838.271	797.950
60.0	1086.974	1044.238	926.994	816.903	777.697
60.5	1061.890	1020.083	904.325	796.092	757.444
61.0	1036.806	996.857	881.192	775.468	737.563
61.5	1012.651	972.702	858.709	754.657	717.960
62.0	987.567	948.547	836.041	734.776	699.008
62.5	963.412	925.600	814.116	714.802	679.684
63.0	939.257	902.653	792.283	694.920	660.732
63.5	915.567	879.706	770.451	674.853	641.593
64.0	892.526	856.944	749.176	655.529	623.198
64.5	868.743	834.183	727.715	636.298	604.896
65.0	845.703	811.886	706.626	617.067	587.059
65.5	822.849	789.310	685.351	598.207	568.850
66.0	800.087	766.921	664.819	579.812	551.012
66.5	777.512	744.809	644.195	561.139	532.989
67.0	754.657	722.884	623.849	542.651	515.709
67.5	731.803	700.959	603.782	524.813	498.429
68.0	709.878	679.405	583.528	506.883	480.963
68.5	687.488	658.037	563.740	489.231	464.147
69.0	665.284	636.669	544.137	471.672	447.424
69.5	643.730	615.394	524.999	454.299	431.166
70.0	621.898	594.212	505.489	437.298	414.722
70.5	600.344	573.402	486.351	420.390	398.836
71.0	578.790	552.777	467.770	403.946	382.763
71.5	557.701	531.967	449.190	387.594	367.249
72.0	536.705	511.714	430.795	371.336	351.734
72.5	515.802	491.647	412.493	355.450	336.683
73.0	495.456	471.858	394.562	339.470	321.912
73.5	475.110	451.791	376.911	324.234	307.140
74.0	455.136	432.095	359.445	308.905	292.461
74.5	435.347	412.771	342.165	294.040	278.525
75.0	415.837	393.726	324.977	279.083	264.683
75.5	396.699	375.052	308.348	264.869	250.933
76.0	378.025	356.565	292.089	250.654	237.648
76.5	359.259	338.077	275.831	236.997	224.641
77.0	341.514	320.053	260.223	223.341	211.728
77.5	323.491	302.309	244.708	210.148	199.093
78.0	305.560	284.843	229.379	197.235	187.108
78.5	287.816	267.563	214.701	184.693	174.938
79.0	270.907	250.933	200.301	172.336	163.232
79.5	254.278	234.025	186.272	159.980	151.805
80.0	237.741	217.859	172.336	148.367	140.749
80.5	221.297	201.787	158.773	136.847	129.787
81.0	205.410	186.179	145.766	125.885	119.381
81.5	189.709	171.036	133.038	115.015	109.069
82.0	174.566	155.707	120.961	104.424	98.850
82.5	159.794	141.214	109.069	94.112	89.095

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CANDELA TABULATION - (Cont.)

83.0	145.209	126.907	97.549	84.078	79.154
83.5	130.808	113.250	86.679	74.230	69.678
84.0	117.059	99.872	76.088	64.568	60.480
84.5	103.495	87.237	65.962	55.371	51.654
85.0	90.674	75.066	56.207	46.731	43.014
85.5	78.225	63.360	46.916	37.905	33.724
86.0	66.519	52.212	38.555	28.800	23.505
86.5	54.906	42.178	30.472	18.209	14.493
87.0	44.222	32.702	21.739	11.520	10.312
87.5	34.281	24.341	12.542	8.826	8.083
88.0	25.084	16.630	7.897	6.782	6.317
88.5	17.280	9.290	5.853	4.924	4.366
89.0	10.870	4.645	3.902	3.159	2.787
89.5	5.388	2.508	2.137	1.579	1.394
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-L15-930-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-L15-930-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-L15-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1215.07	N.A.	16.50
0-30	2490.67	N.A.	33.70
0-40	3895.84	N.A.	52.80
0-60	6243.24	N.A.	84.50
0-80	7308.44	N.A.	99.00
0-90	7384.92	N.A.	100.00
10-90	7063.67	N.A.	95.60
20-40	2680.77	N.A.	36.30
20-50	3983.82	N.A.	53.90
40-70	3055.22	N.A.	41.40
60-80	1065.2	N.A.	14.40
70-80	357.38	N.A.	4.80
80-90	76.48	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	7384.92	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	321.26
10-20	893.81
20-30	1275.61
30-40	1405.16
40-50	1303.05
50-60	1044.35
60-70	707.82
70-80	357.38
80-90	76.48
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-L15-930-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

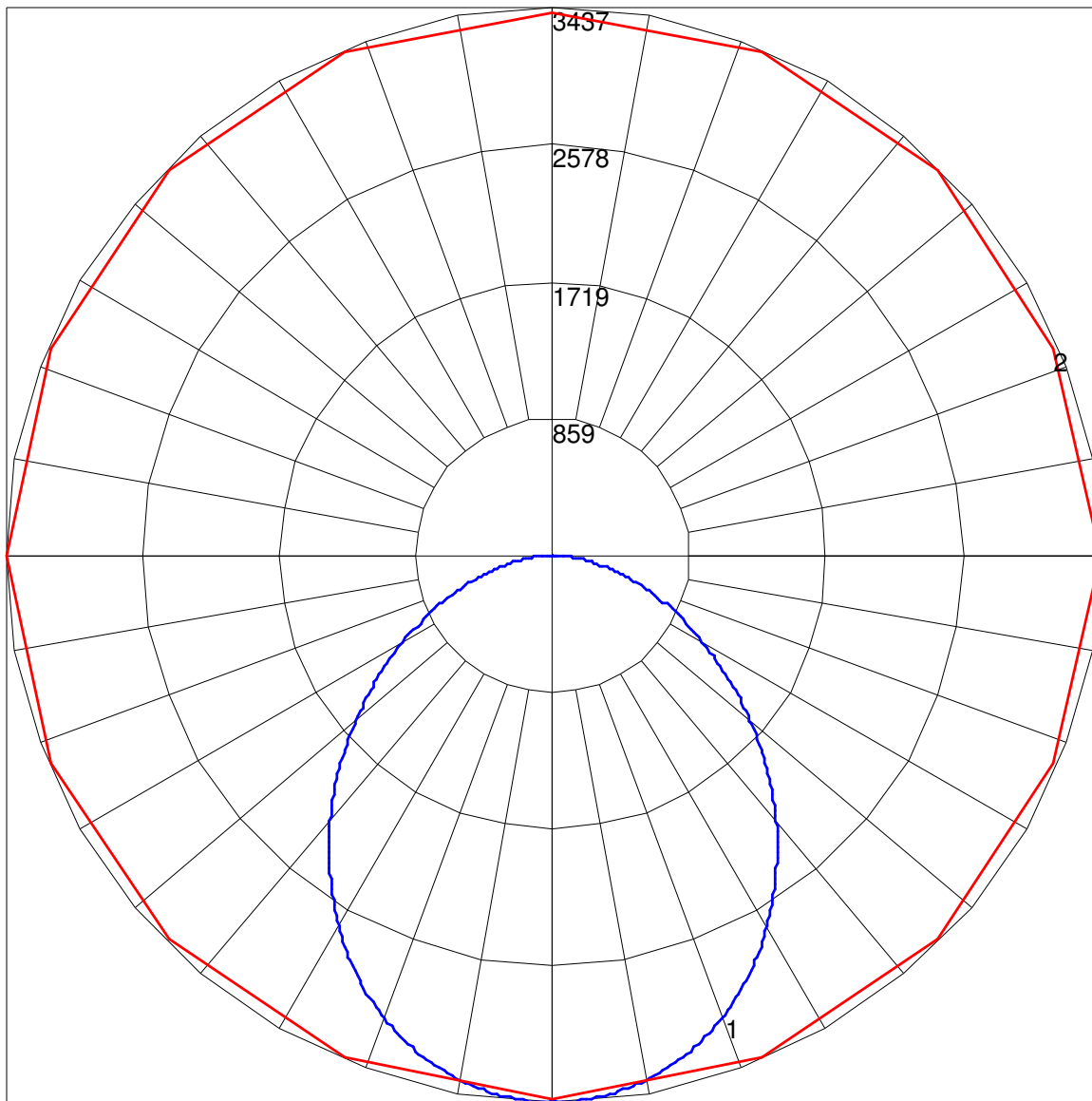
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-930-DMA-DIM-UNV_.IES

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	21.5	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	23.6
	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 = 3437.439 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.)