

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L12-950-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-L12-950-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	6435
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
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	10464	9277	8212
55	9159	7917	6724
65	7793	6512	5410
75	6257	4890	3983
85	4052	2512	1922

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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	2980.572	2980.572	2980.572	2980.572	2980.572
0.5	2995.143	2974.096	2981.381	2978.953	2977.334
1.0	2994.333	2973.286	2980.572	2978.143	2976.524
1.5	2993.524	2971.667	2979.762	2976.524	2974.905
2.0	2991.905	2970.858	2977.334	2973.286	2974.096
2.5	2991.095	2969.239	2975.715	2971.667	2970.858
3.0	2988.667	2966.810	2973.286	2967.620	2966.810
3.5	2987.048	2964.382	2970.048	2964.382	2962.763
4.0	2983.000	2961.144	2966.810	2960.334	2957.906
4.5	2981.381	2957.906	2962.763	2955.477	2952.239
5.0	2977.334	2954.668	2957.906	2950.620	2947.382
5.5	2975.715	2949.811	2953.049	2944.144	2940.097
6.0	2968.429	2945.763	2947.382	2937.669	2933.621
6.5	2964.382	2941.716	2940.906	2930.383	2925.526
7.0	2959.525	2936.050	2935.240	2923.098	2918.241
7.5	2954.668	2930.383	2927.955	2915.003	2909.336
8.0	2949.001	2923.907	2921.479	2906.098	2899.622
8.5	2943.335	2918.241	2914.193	2896.384	2889.908
9.0	2936.859	2911.765	2905.289	2886.670	2880.194
9.5	2929.574	2903.670	2897.194	2876.147	2868.861
10.0	2923.907	2896.384	2887.480	2866.433	2858.338
10.5	2915.003	2888.289	2878.575	2855.909	2847.005
11.0	2906.908	2880.194	2868.052	2843.767	2835.672
11.5	2898.813	2871.290	2857.528	2831.624	2821.910
12.0	2889.908	2862.385	2847.005	2818.672	2808.958
12.5	2879.385	2851.862	2835.672	2805.720	2794.387
13.0	2870.480	2842.148	2823.529	2791.959	2780.626
13.5	2861.576	2831.624	2811.387	2778.197	2766.864
14.0	2850.243	2821.101	2799.244	2762.817	2750.674
14.5	2840.529	2808.958	2785.483	2748.246	2735.294
15.0	2829.196	2797.625	2771.721	2732.865	2719.104
15.5	2817.863	2785.483	2757.960	2716.676	2702.914
16.0	2805.720	2773.340	2743.389	2700.486	2685.105
16.5	2794.387	2761.198	2728.818	2683.486	2668.106
17.0	2781.435	2747.436	2713.438	2666.487	2649.487
17.5	2769.293	2733.675	2698.867	2648.678	2630.869
18.0	2755.531	2720.723	2682.677	2630.869	2612.250
18.5	2743.389	2706.152	2666.487	2612.250	2592.013
19.0	2728.818	2691.581	2649.487	2592.822	2571.775
19.5	2715.057	2677.010	2632.488	2574.204	2551.538
20.0	2700.486	2661.630	2614.679	2554.776	2531.300
20.5	2685.915	2646.249	2596.870	2534.538	2510.254
21.0	2670.534	2630.869	2579.061	2514.301	2488.397
21.5	2655.963	2613.869	2560.442	2493.254	2467.350
22.0	2639.773	2597.679	2541.014	2472.207	2446.303
22.5	2623.583	2580.680	2521.586	2451.160	2423.637
23.0	2608.203	2564.490	2502.968	2428.494	2400.971
23.5	2592.013	2546.681	2482.731	2406.638	2378.305
24.0	2575.013	2528.872	2462.493	2384.781	2354.830
24.5	2558.014	2511.063	2441.446	2362.115	2332.164
25.0	2540.205	2493.254	2421.209	2339.449	2308.689
25.5	2521.586	2473.826	2400.162	2315.974	2283.594
26.0	2503.778	2455.208	2377.496	2292.499	2259.309
26.5	2485.969	2435.780	2356.449	2269.023	2234.215

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CANDELA TABULATION - (Cont.)

27.0	2466.541	2416.352	2333.783	2244.738	2209.930
27.5	2446.303	2396.114	2311.926	2220.453	2185.645
28.0	2427.685	2376.686	2289.261	2195.359	2159.741
28.5	2408.257	2356.449	2267.404	2171.074	2134.646
29.0	2388.829	2336.211	2244.738	2145.979	2110.361
29.5	2366.163	2315.164	2221.263	2120.885	2084.458
30.0	2344.306	2293.308	2197.787	2095.791	2059.363
30.5	2324.069	2272.261	2175.121	2071.506	2033.459
31.0	2303.022	2251.214	2151.646	2046.411	2007.555
31.5	2282.785	2229.358	2128.170	2020.507	1981.651
32.0	2260.119	2207.501	2103.885	1995.413	1956.557
32.5	2239.072	2184.835	2080.410	1969.509	1929.843
33.0	2217.215	2162.979	2055.316	1944.414	1904.749
33.5	2195.359	2140.313	2032.650	1918.510	1877.226
34.0	2174.312	2117.647	2007.555	1893.416	1852.132
34.5	2152.455	2095.791	1983.270	1868.322	1827.037
35.0	2130.599	2072.315	1958.176	1842.418	1801.133
35.5	2107.933	2048.840	1933.891	1818.133	1774.420
36.0	2086.886	2026.174	1909.606	1792.229	1750.135
36.5	2064.220	2002.698	1884.512	1767.134	1724.231
37.0	2040.745	1979.223	1861.036	1742.040	1699.946
37.5	2018.079	1955.747	1836.751	1716.136	1674.042
38.0	1995.413	1931.462	1811.657	1691.041	1648.138
38.5	1971.937	1908.796	1787.372	1665.947	1623.044
39.0	1947.652	1884.512	1763.087	1640.853	1597.949
39.5	1924.986	1861.036	1737.992	1615.758	1572.855
40.0	1901.511	1836.751	1713.707	1592.283	1548.570
40.5	1876.417	1813.276	1688.613	1567.188	1522.666
41.0	1852.941	1788.991	1664.328	1542.094	1495.952
41.5	1829.466	1765.515	1640.043	1516.999	1470.858
42.0	1804.371	1741.230	1615.758	1491.095	1444.954
42.5	1778.467	1716.136	1591.473	1466.811	1419.860
43.0	1754.182	1691.851	1567.188	1440.097	1394.765
43.5	1730.707	1668.376	1542.903	1415.003	1371.290
44.0	1704.803	1644.091	1518.618	1391.527	1347.005
44.5	1680.518	1619.806	1491.905	1367.242	1322.720
45.0	1655.424	1596.330	1467.620	1343.767	1299.244
45.5	1630.329	1571.236	1442.526	1320.291	1274.959
46.0	1606.044	1547.760	1419.050	1296.816	1251.484
46.5	1581.759	1523.475	1395.575	1274.150	1228.818
47.0	1556.665	1499.190	1372.099	1250.675	1205.343
47.5	1531.570	1473.286	1349.433	1228.009	1182.677
48.0	1507.285	1448.192	1326.767	1205.343	1159.201
48.5	1482.191	1424.717	1303.292	1182.677	1136.535
49.0	1455.478	1400.432	1280.626	1160.011	1114.679
49.5	1432.002	1377.766	1258.770	1137.345	1092.822
50.0	1407.717	1354.290	1236.104	1115.488	1070.966
50.5	1385.051	1330.815	1213.438	1093.632	1049.110
51.0	1360.766	1308.149	1190.772	1070.966	1027.253
51.5	1337.291	1284.673	1168.915	1049.919	1006.206
52.0	1314.625	1261.198	1146.249	1028.063	985.159
52.5	1291.149	1238.532	1124.393	1007.016	964.922
53.0	1267.674	1215.866	1102.536	985.969	944.684
53.5	1244.199	1193.200	1081.489	964.922	923.637
54.0	1221.533	1170.534	1058.823	944.684	903.400
54.5	1198.057	1148.678	1037.777	923.637	883.162

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CANDELA TABULATION - (Cont.)

55.0	1175.391	1126.012	1015.920	904.209	862.925
55.5	1151.916	1104.155	994.873	883.162	843.497
56.0	1128.440	1081.489	973.826	863.734	824.069
56.5	1105.774	1059.633	952.779	844.306	805.855
57.0	1082.299	1037.777	930.923	824.879	786.670
57.5	1059.633	1016.730	910.685	805.451	767.971
58.0	1036.967	994.873	889.638	786.346	749.595
58.5	1014.301	973.017	868.591	767.485	731.220
59.0	991.635	951.970	848.354	748.948	713.006
59.5	968.969	930.923	828.117	730.410	695.278
60.0	947.113	909.876	807.717	711.792	677.631
60.5	925.256	888.829	787.965	693.659	659.984
61.0	903.400	868.591	767.809	675.688	642.661
61.5	882.353	847.544	748.219	657.555	625.580
62.0	860.496	826.498	728.467	640.232	609.066
62.5	839.450	806.503	709.363	622.828	592.229
63.0	818.403	786.508	690.340	605.505	575.715
63.5	797.760	766.514	671.317	588.019	559.039
64.0	777.685	746.681	652.779	571.182	543.011
64.5	756.962	726.848	634.080	554.425	527.064
65.0	736.886	707.420	615.704	537.669	511.522
65.5	716.972	687.750	597.167	521.236	495.656
66.0	697.140	668.241	579.277	505.208	480.113
66.5	677.469	648.975	561.306	488.937	464.409
67.0	657.555	629.870	543.578	472.828	449.352
67.5	637.642	610.766	526.093	457.285	434.296
68.0	618.537	591.986	508.446	441.662	419.077
68.5	599.029	573.367	491.203	426.282	404.425
69.0	579.682	554.749	474.123	410.982	389.854
69.5	560.901	536.212	457.447	395.845	375.688
70.0	541.878	517.755	440.448	381.031	361.360
70.5	523.098	499.622	423.772	366.298	347.518
71.0	504.317	481.651	407.582	351.970	333.513
71.5	485.942	463.519	391.392	337.723	319.995
72.0	467.647	445.872	375.364	323.556	306.476
72.5	449.433	428.386	359.417	309.714	293.362
73.0	431.705	411.144	343.794	295.791	280.491
73.5	413.977	393.659	328.413	282.515	267.620
74.0	396.573	376.498	313.195	269.158	254.830
74.5	379.331	359.660	298.138	256.206	242.688
75.0	362.331	343.065	283.162	243.173	230.626
75.5	345.656	326.794	268.672	230.788	218.645
76.0	329.385	310.685	254.506	218.403	207.070
76.5	313.033	294.576	240.340	206.503	195.737
77.0	297.571	278.872	226.740	194.603	184.485
77.5	281.867	263.411	213.222	183.108	173.475
78.0	266.244	248.192	199.865	171.856	163.033
78.5	250.783	233.135	187.075	160.928	152.428
79.0	236.050	218.645	174.528	150.162	142.229
79.5	221.560	203.913	162.304	139.396	132.272
80.0	207.151	189.827	150.162	129.277	122.639
80.5	192.822	175.823	138.343	119.239	113.087
81.0	178.980	162.223	127.010	109.687	104.021
81.5	165.300	149.029	115.920	100.216	95.035
82.0	152.105	135.672	105.397	90.988	86.131
82.5	139.234	123.044	95.035	82.002	77.631

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CANDELA TABULATION - (Cont.)

83.0	126.525	110.577	84.997	73.260	68.969
83.5	113.977	98.678	75.526	64.679	60.712
84.0	101.997	87.021	66.298	56.260	52.698
84.5	90.178	76.012	57.474	48.246	45.008
85.0	79.007	65.407	48.975	40.718	37.480
85.5	68.160	55.208	40.880	33.028	29.385
86.0	57.960	45.494	33.594	25.094	20.480
86.5	47.841	36.751	26.552	15.866	12.628
87.0	38.532	28.494	18.942	10.038	8.985
87.5	29.870	21.209	10.928	7.690	7.043
88.0	21.856	14.490	6.881	5.909	5.505
88.5	15.057	8.095	5.100	4.290	3.805
89.0	9.471	4.047	3.400	2.752	2.428
89.5	4.695	2.186	1.862	1.376	1.214
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-L12-950-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-L12-950-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-L12-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1058.72	N.A.	16.50
0-30	2170.2	N.A.	33.70
0-40	3394.56	N.A.	52.80
0-60	5439.92	N.A.	84.50
0-80	6368.06	N.A.	99.00
0-90	6434.7	N.A.	100.00
10-90	6154.78	N.A.	95.60
20-40	2335.83	N.A.	36.30
20-50	3471.22	N.A.	53.90
40-70	2662.11	N.A.	41.40
60-80	928.14	N.A.	14.40
70-80	311.40	N.A.	4.80
80-90	66.64	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	6434.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	279.92
10-20	778.80
20-30	1111.47
30-40	1224.36
40-50	1135.39
50-60	909.98
60-70	616.74
70-80	311.40
80-90	66.64
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-L12-950-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-L12-950-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

X=2H	Y=2H	19.6	21.2	20.0	21.5	21.8	17.9	19.4	18.3	19.7	20.1
	3H	21.2	22.6	21.6	22.9	23.3	19.2	20.6	19.6	20.9	21.3
	4H	21.8	23.1	22.2	23.4	23.8	19.7	20.9	20.1	21.3	21.7
	6H	22.1	23.3	22.5	23.7	24.1	19.9	21.1	20.3	21.5	21.9
	8H	22.2	23.4	22.7	23.8	24.2	20.0	21.1	20.4	21.5	21.9
	12H	22.3	23.4	22.7	23.8	24.2	20.0	21.1	20.4	21.5	21.9

UGR Viewed Endwise

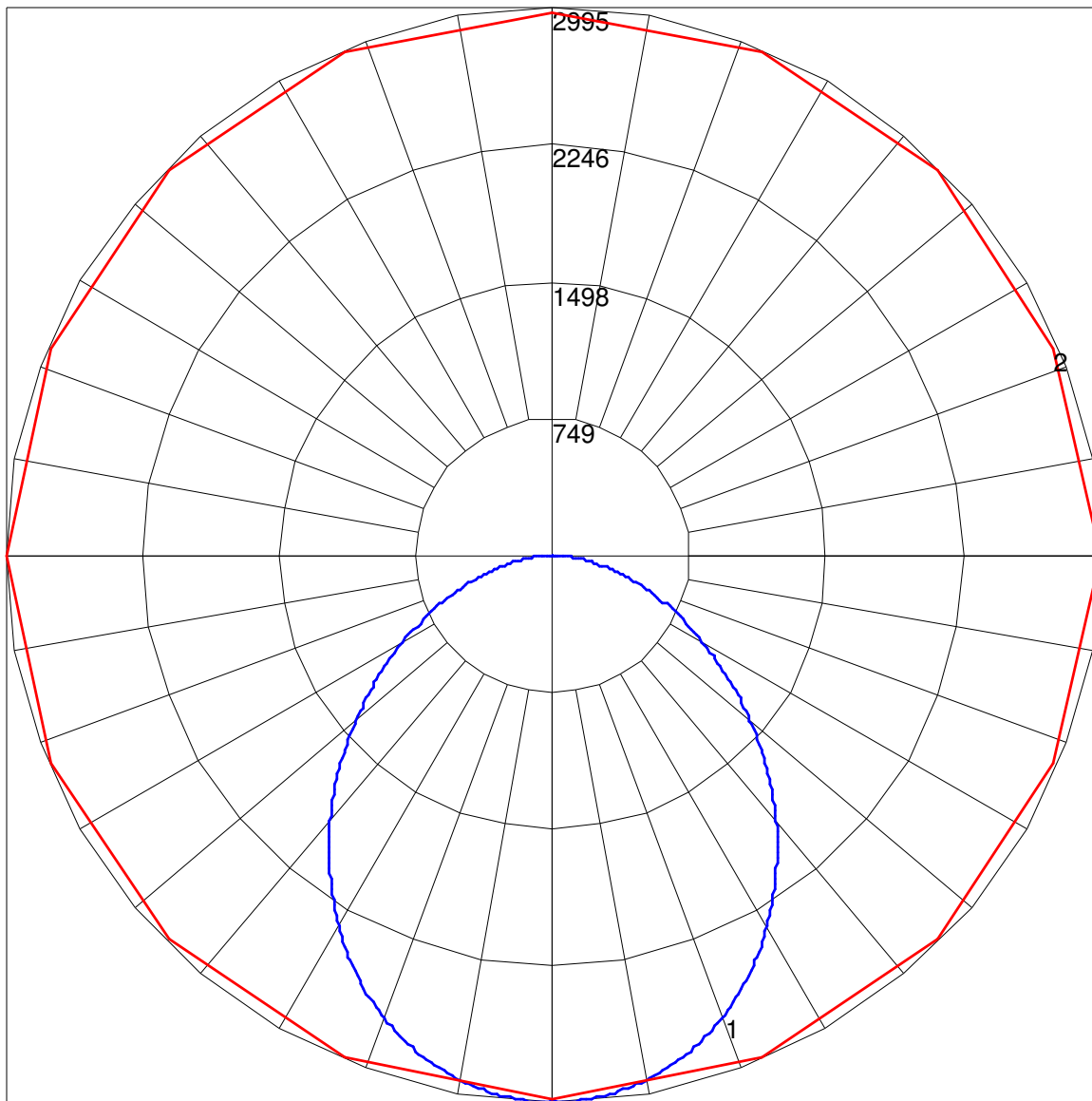
4H	2H	20.0	21.3	20.4	21.6	22.0	18.6	19.9	19.0	20.2	20.6
	3H	21.8	22.9	22.2	23.3	23.7	20.1	21.2	20.5	21.6	22.0
	4H	22.5	23.4	22.9	23.9	24.3	20.6	21.6	21.0	22.0	22.4
	6H	23.0	23.8	23.4	24.3	24.7	21.0	21.8	21.4	22.3	22.7
	8H	23.1	23.9	23.6	24.4	24.8	21.0	21.8	21.5	22.3	22.7
	12H	23.2	23.9	23.7	24.4	24.9	21.1	21.8	21.6	22.3	22.7

8H	4H	22.6	23.4	23.1	23.8	24.3	20.9	21.7	21.4	22.2	22.6
	6H	23.2	23.8	23.7	24.3	24.8	21.3	22.0	21.8	22.5	23.0
	8H	23.4	24.0	23.9	24.5	25.0	21.5	22.1	22.0	22.6	23.1
	12H	23.5	24.0	24.0	24.5	25.1	21.5	22.1	22.0	22.5	23.1

12H	4H	22.6	23.3	23.1	23.8	24.2	21.0	21.7	21.4	22.1	22.6
	6H	23.2	23.8	23.7	24.2	24.8	21.4	22.0	21.9	22.5	23.0
	8H	23.4	23.9	23.9	24.4	25.0	21.6	22.1	22.1	22.6	23.1

Maximum UGR = 25.1

POLAR GRAPH



Maximum Candela = 2995.143 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.)