

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-850-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-L8-850-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	5209
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	134
Total Luminaire Watts	39
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	8470	7509	6648
55	7414	6408	5443
65	6309	5271	4379
75	5065	3958	3224
85	3280	2033	1556

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-850-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	2412.750	2412.750	2412.750	2412.750	2412.750
0.5	2424.545	2407.507	2413.405	2411.439	2410.129
1.0	2423.890	2406.852	2412.750	2410.784	2409.473
1.5	2423.234	2405.542	2412.094	2409.473	2408.163
2.0	2421.924	2404.886	2410.129	2406.852	2407.507
2.5	2421.268	2403.576	2408.818	2405.542	2404.886
3.0	2419.303	2401.610	2406.852	2402.265	2401.610
3.5	2417.992	2399.644	2404.231	2399.644	2398.334
4.0	2414.716	2397.023	2401.610	2396.368	2394.402
4.5	2413.405	2394.402	2398.334	2392.436	2389.815
5.0	2410.129	2391.781	2394.402	2388.504	2385.883
5.5	2408.818	2387.849	2390.470	2383.262	2379.986
6.0	2402.920	2384.573	2385.883	2378.020	2374.743
6.5	2399.644	2381.296	2380.641	2372.122	2368.191
7.0	2395.712	2376.709	2376.054	2366.225	2362.293
7.5	2391.781	2372.122	2370.156	2359.672	2355.085
8.0	2387.194	2366.880	2364.914	2352.464	2347.221
8.5	2382.607	2362.293	2359.017	2344.600	2339.358
9.0	2377.364	2357.051	2351.808	2336.737	2331.495
9.5	2371.467	2350.498	2345.256	2328.218	2322.321
10.0	2366.880	2344.600	2337.392	2320.355	2313.802
10.5	2359.672	2338.048	2330.184	2311.836	2304.628
11.0	2353.119	2331.495	2321.665	2302.007	2295.454
11.5	2346.566	2324.287	2313.147	2292.178	2284.314
12.0	2339.358	2317.078	2304.628	2281.693	2273.830
12.5	2330.839	2308.560	2295.454	2271.209	2262.035
13.0	2323.631	2300.696	2285.625	2260.069	2250.895
13.5	2316.423	2292.178	2275.796	2248.929	2239.755
14.0	2307.249	2283.659	2265.966	2236.479	2226.650
14.5	2299.386	2273.830	2254.827	2224.684	2214.199
15.0	2290.212	2264.656	2243.687	2212.233	2201.094
15.5	2281.038	2254.827	2232.547	2199.128	2187.988
16.0	2271.209	2244.997	2220.752	2186.022	2173.572
16.5	2262.035	2235.168	2208.957	2172.261	2159.811
17.0	2251.550	2224.028	2196.507	2158.500	2144.739
17.5	2241.721	2212.889	2184.711	2144.084	2129.668
18.0	2230.581	2202.404	2171.606	2129.668	2114.596
18.5	2220.752	2190.609	2158.500	2114.596	2098.214
19.0	2208.957	2178.814	2144.739	2098.869	2081.832
19.5	2197.817	2167.019	2130.978	2083.798	2065.450
20.0	2186.022	2154.568	2116.562	2068.071	2049.068
20.5	2174.227	2142.118	2102.146	2051.689	2032.031
21.0	2161.777	2129.668	2087.730	2035.307	2014.338
21.5	2149.981	2115.907	2072.658	2018.270	1997.301
22.0	2136.876	2102.801	2056.931	2001.232	1980.263
22.5	2123.770	2089.040	2041.205	1984.195	1961.915
23.0	2111.320	2075.935	2026.133	1965.847	1943.568
23.5	2098.214	2061.518	2009.751	1948.155	1925.220
24.0	2084.453	2047.102	1993.369	1930.462	1906.216
24.5	2070.692	2032.686	1976.332	1912.114	1887.869
25.0	2056.276	2018.270	1959.950	1893.766	1868.865
25.5	2041.205	2002.543	1942.912	1874.763	1848.552
26.0	2026.788	1987.471	1924.564	1855.760	1828.893
26.5	2012.372	1971.745	1907.527	1836.757	1808.579

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1996.645	1956.018	1889.179	1817.098	1788.921
27.5	1980.263	1939.636	1871.486	1797.440	1769.262
28.0	1965.192	1923.909	1853.139	1777.126	1748.293
28.5	1949.465	1907.527	1835.446	1757.467	1727.980
29.0	1933.738	1891.145	1817.098	1737.154	1708.321
29.5	1915.390	1874.108	1798.095	1716.840	1687.352
30.0	1897.698	1856.415	1779.092	1696.526	1667.038
30.5	1881.316	1839.378	1760.744	1676.868	1646.069
31.0	1864.278	1822.340	1741.741	1656.554	1625.100
31.5	1847.896	1804.648	1722.737	1635.585	1604.131
32.0	1829.548	1786.955	1703.079	1615.271	1583.818
32.5	1812.511	1768.607	1684.076	1594.302	1562.193
33.0	1794.818	1750.915	1663.762	1573.988	1541.879
33.5	1777.126	1732.567	1645.414	1553.019	1519.600
34.0	1760.088	1714.219	1625.100	1532.705	1499.286
34.5	1742.396	1696.526	1605.442	1512.392	1478.972
35.0	1724.703	1677.523	1585.128	1491.423	1458.003
35.5	1706.355	1658.520	1565.470	1471.764	1436.379
36.0	1689.318	1640.172	1545.811	1450.795	1416.721
36.5	1670.970	1621.169	1525.497	1430.481	1395.751
37.0	1651.967	1602.165	1506.494	1410.168	1376.093
37.5	1633.619	1583.162	1486.836	1389.199	1355.124
38.0	1615.271	1563.504	1466.522	1368.885	1334.155
38.5	1596.268	1545.156	1446.863	1348.571	1313.841
39.0	1576.609	1525.497	1427.205	1328.257	1293.527
39.5	1558.261	1506.494	1406.891	1307.944	1273.214
40.0	1539.258	1486.836	1387.233	1288.940	1253.555
40.5	1518.945	1467.833	1366.919	1268.627	1232.586
41.0	1499.941	1448.174	1347.261	1248.313	1210.962
41.5	1480.938	1429.171	1327.602	1227.999	1190.648
42.0	1460.624	1409.512	1307.944	1207.030	1169.679
42.5	1439.655	1389.199	1288.285	1187.372	1149.365
43.0	1419.997	1369.540	1268.627	1165.747	1129.052
43.5	1400.994	1350.537	1248.968	1145.434	1110.048
44.0	1380.025	1330.879	1229.310	1126.430	1090.390
44.5	1360.366	1311.220	1207.685	1106.772	1070.731
45.0	1340.052	1292.217	1188.027	1087.769	1051.728
45.5	1319.739	1271.903	1167.713	1068.766	1032.070
46.0	1300.080	1252.900	1148.710	1049.762	1013.067
46.5	1280.422	1233.241	1129.707	1031.414	994.719
47.0	1260.108	1213.583	1110.704	1012.411	975.715
47.5	1239.794	1192.614	1092.356	994.063	957.368
48.0	1220.136	1172.300	1074.008	975.715	938.364
48.5	1199.822	1153.297	1055.005	957.368	920.016
49.0	1178.198	1133.639	1036.657	939.020	902.324
49.5	1159.195	1115.291	1018.964	920.672	884.631
50.0	1139.536	1096.287	1000.616	902.979	866.939
50.5	1121.188	1077.284	982.268	885.286	849.246
51.0	1101.530	1058.936	963.920	866.939	831.553
51.5	1082.526	1039.933	946.228	849.901	814.516
52.0	1064.179	1020.930	927.880	832.209	797.479
52.5	1045.175	1002.582	910.187	815.171	781.097
53.0	1026.172	984.234	892.495	798.134	764.715
53.5	1007.169	965.886	875.457	781.097	747.677
54.0	988.821	947.538	857.109	764.715	731.295
54.5	969.818	929.846	840.072	747.677	714.913

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	951.470	911.498	822.379	731.950	698.531
55.5	932.467	893.805	805.342	714.913	682.804
56.0	913.464	875.457	788.305	699.186	667.077
56.5	895.116	857.765	771.267	683.460	652.334
57.0	876.113	840.072	753.575	667.733	636.803
57.5	857.765	823.035	737.193	652.006	621.666
58.0	839.417	805.342	720.155	636.541	606.791
58.5	821.069	787.649	703.118	621.273	591.917
59.0	802.721	770.612	686.736	606.267	577.173
59.5	784.373	753.575	670.354	591.261	562.822
60.0	766.680	736.537	653.841	576.190	548.537
60.5	748.988	719.500	637.852	561.511	534.252
61.0	731.295	703.118	621.535	546.964	520.229
61.5	714.258	686.081	605.678	532.286	506.402
62.0	696.565	669.043	589.689	518.263	493.034
62.5	679.528	652.858	574.224	504.174	479.405
63.0	662.490	636.672	558.825	490.151	466.037
63.5	645.781	620.487	543.426	475.997	452.538
64.0	629.530	604.432	528.420	462.367	439.563
64.5	612.755	588.378	513.283	448.803	426.654
65.0	596.504	572.651	498.408	435.239	414.073
65.5	580.384	556.728	483.402	421.936	401.229
66.0	564.329	540.936	468.920	408.962	388.648
66.5	548.406	525.340	454.373	395.791	375.936
67.0	532.286	509.875	440.022	382.750	363.747
67.5	516.166	494.411	425.868	370.169	351.559
68.0	500.701	479.208	411.583	357.522	339.240
68.5	484.909	464.137	397.625	345.072	327.379
69.0	469.248	449.065	383.799	332.687	315.584
69.5	454.045	434.059	370.300	320.433	304.117
70.0	438.646	419.119	356.539	308.441	292.518
70.5	423.443	404.440	343.040	296.515	281.313
71.0	408.241	389.893	329.935	284.917	269.976
71.5	393.366	375.215	316.829	273.384	259.033
72.0	378.557	360.930	303.854	261.916	248.090
72.5	363.813	346.775	290.945	250.711	237.474
73.0	349.462	332.818	278.298	239.440	227.055
73.5	335.111	318.664	265.848	228.694	216.636
74.0	321.023	304.772	253.529	217.881	206.283
74.5	307.065	291.142	241.340	207.397	196.454
75.0	293.304	277.709	229.218	196.847	186.690
75.5	279.806	264.537	217.488	186.821	176.992
76.0	266.634	251.497	206.021	176.795	167.621
76.5	253.398	238.457	194.553	167.163	158.447
77.0	240.882	225.745	183.545	157.530	149.339
77.5	228.169	213.229	172.601	148.225	140.427
78.0	215.522	200.910	161.789	139.116	131.974
78.5	203.006	188.721	151.436	130.270	123.390
79.0	191.080	176.992	141.279	121.555	115.133
79.5	179.351	165.066	131.384	112.840	107.073
80.0	167.687	153.664	121.555	104.649	99.275
80.5	156.088	142.327	111.988	96.523	91.543
81.0	144.883	131.319	102.814	88.791	84.204
81.5	133.809	120.637	93.836	81.124	76.930
82.0	123.128	109.825	85.318	73.654	69.722
82.5	112.709	99.603	76.930	66.380	62.842

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	102.421	89.512	68.805	59.303	55.830
83.5	92.264	79.879	61.138	52.357	49.146
84.0	82.566	70.443	53.668	45.542	42.659
84.5	72.998	61.531	46.525	39.055	36.434
85.0	63.956	52.947	39.645	32.961	30.340
85.5	55.175	44.690	33.092	26.736	23.787
86.0	46.918	36.827	27.194	20.314	16.579
86.5	38.727	29.750	21.493	12.844	10.222
87.0	31.191	23.066	15.334	8.126	7.274
87.5	24.180	17.168	8.846	6.225	5.701
88.0	17.693	11.730	5.570	4.784	4.456
88.5	12.188	6.553	4.128	3.473	3.080
89.0	7.667	3.276	2.752	2.228	1.966
89.5	3.801	1.769	1.507	1.114	0.983
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-L8-850-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-L8-850-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-L8-850-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-L8-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	857.03	N.A.	16.50
0-30	1756.76	N.A.	33.70
0-40	2747.87	N.A.	52.80
0-60	4403.57	N.A.	84.50
0-80	5154.9	N.A.	99.00
0-90	5208.84	N.A.	100.00
10-90	4982.25	N.A.	95.60
20-40	1890.84	N.A.	36.30
20-50	2809.93	N.A.	53.90
40-70	2154.96	N.A.	41.40
60-80	751.32	N.A.	14.40
70-80	252.07	N.A.	4.80
80-90	53.95	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	5208.84	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	226.59
10-20	630.44
20-30	899.73
30-40	991.11
40-50	919.09
50-60	736.62
60-70	499.25
70-80	252.07
80-90	53.95
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-L8-850-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-L8-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

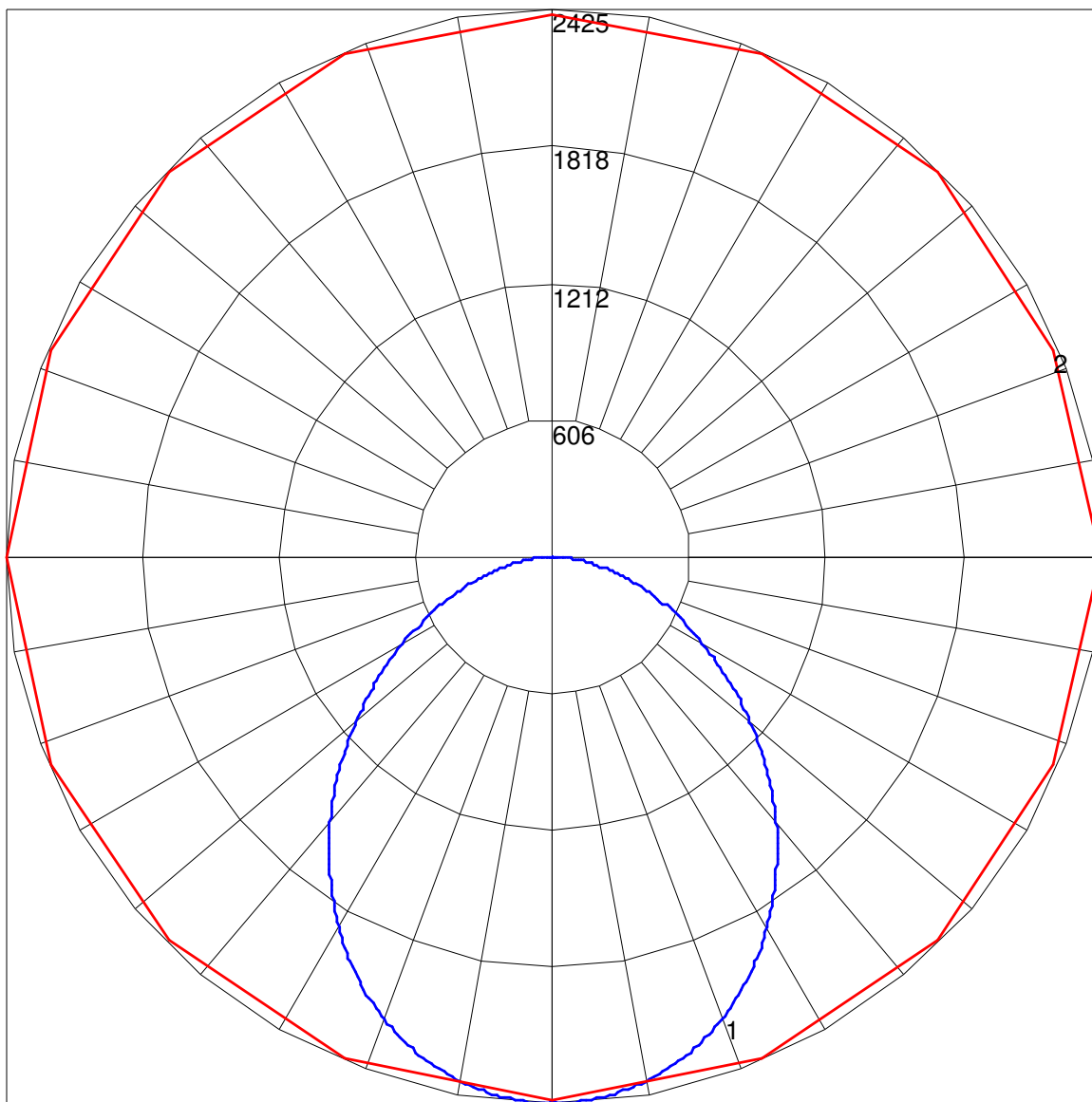
Reflectances

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	18.8	20.4	19.2	20.7	21.0	17.1	18.6	17.5	18.9	19.3
	3H	20.4	21.8	20.8	22.1	22.5	18.4	19.8	18.8	20.1	20.5
	4H	21.0	22.3	21.4	22.6	23.0	18.9	20.1	19.3	20.5	20.9
	6H	21.3	22.5	21.7	22.9	23.3	19.1	20.3	19.5	20.7	21.1
	8H	21.4	22.6	21.9	23.0	23.4	19.2	20.3	19.6	20.7	21.1
	12H	21.5	22.6	21.9	23.0	23.4	19.2	20.3	19.6	20.7	21.1
4H	2H	19.2	20.5	19.6	20.8	21.2	17.8	19.1	18.2	19.4	19.8
	3H	21.0	22.1	21.4	22.5	22.9	19.3	20.4	19.7	20.8	21.2
	4H	21.7	22.6	22.1	23.1	23.5	19.8	20.8	20.2	21.2	21.6
	6H	22.2	23.0	22.6	23.5	23.9	20.2	21.0	20.6	21.5	21.9
	8H	22.3	23.1	22.8	23.6	24.0	20.2	21.0	20.7	21.5	21.9
	12H	22.4	23.1	22.9	23.6	24.1	20.3	21.0	20.8	21.5	21.9
8H	4H	21.8	22.6	22.3	23.0	23.5	20.1	20.9	20.6	21.4	21.8
	6H	22.4	23.0	22.9	23.5	24.0	20.5	21.2	21.0	21.7	22.2
	8H	22.6	23.2	23.1	23.7	24.2	20.7	21.3	21.2	21.8	22.3
	12H	22.7	23.2	23.2	23.7	24.3	20.7	21.3	21.2	21.7	22.3
12H	4H	21.8	22.5	22.3	23.0	23.4	20.2	20.9	20.6	21.3	21.8
	6H	22.4	23.0	22.9	23.4	24.0	20.6	21.2	21.1	21.7	22.2
	8H	22.6	23.1	23.1	23.6	24.2	20.8	21.3	21.3	21.8	22.3

Maximum UGR = 24.3

POLAR GRAPH



Maximum Candela = 2424.545 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.)