

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L12-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-4-L12-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 4' 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	4047
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	48.8
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	17285	14965	13054
55	15276	12812	10600
65	13103	10311	8322
75	10513	7351	5711
85	6921	2191	1186

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L12-935-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	1924.838	1924.838	1924.838	1924.838	1924.838
0.5	1927.838	1921.838	1926.638	1925.438	1920.038
1.0	1926.638	1921.238	1926.638	1924.838	1919.438
1.5	1926.038	1920.038	1924.838	1923.038	1917.638
2.0	1925.438	1919.438	1924.238	1921.838	1915.838
2.5	1924.238	1918.238	1922.438	1919.438	1914.038
3.0	1923.038	1917.038	1920.638	1917.038	1911.038
3.5	1921.238	1915.238	1917.638	1913.438	1908.038
4.0	1919.438	1912.838	1915.238	1910.438	1903.838
4.5	1917.638	1910.438	1911.638	1906.238	1899.038
5.0	1916.438	1908.038	1908.638	1901.438	1894.838
5.5	1912.838	1905.038	1904.438	1897.238	1890.037
6.0	1910.438	1902.038	1900.238	1891.837	1884.637
6.5	1907.438	1898.438	1896.038	1885.837	1878.637
7.0	1903.838	1894.238	1891.237	1880.437	1871.437
7.5	1900.238	1890.637	1885.837	1873.237	1864.237
8.0	1896.638	1886.437	1880.437	1866.637	1856.437
8.5	1892.437	1881.637	1874.437	1859.437	1849.837
9.0	1887.637	1876.837	1868.437	1851.637	1842.036
9.5	1883.437	1872.637	1861.837	1843.837	1833.036
10.0	1878.637	1867.237	1855.237	1835.436	1824.036
10.5	1874.437	1861.837	1848.037	1826.436	1814.436
11.0	1869.037	1855.837	1840.236	1817.436	1803.636
11.5	1864.237	1850.437	1832.436	1807.836	1794.636
12.0	1860.637	1845.037	1824.036	1798.236	1784.435
12.5	1852.837	1839.036	1815.636	1787.435	1774.235
13.0	1845.637	1831.836	1807.236	1777.235	1762.835
13.5	1839.636	1823.436	1798.236	1767.035	1751.435
14.0	1832.436	1815.636	1788.635	1755.635	1740.034
14.5	1825.236	1807.236	1779.035	1744.235	1728.034
15.0	1818.036	1799.436	1770.035	1732.834	1715.434
15.5	1810.836	1791.635	1760.435	1720.234	1702.834
16.0	1803.036	1783.235	1750.835	1708.234	1690.833
16.5	1795.836	1774.235	1740.034	1696.234	1677.633
17.0	1786.835	1765.235	1728.034	1683.033	1663.833
17.5	1778.435	1756.235	1716.634	1670.433	1650.633
18.0	1770.635	1746.635	1705.234	1657.233	1636.232
18.5	1761.035	1737.034	1693.234	1643.433	1622.432
19.0	1752.035	1727.434	1681.233	1630.832	1608.632
19.5	1743.635	1717.234	1669.233	1616.432	1593.032
20.0	1733.434	1707.034	1657.233	1602.032	1578.631
20.5	1724.434	1697.434	1645.233	1588.231	1564.231
21.0	1714.834	1686.633	1632.032	1574.431	1549.231
21.5	1704.634	1675.833	1618.832	1560.031	1534.230
22.0	1694.434	1665.033	1606.232	1545.031	1519.230
22.5	1684.233	1653.633	1593.632	1530.030	1504.230
23.0	1673.433	1642.833	1579.831	1515.030	1488.629
23.5	1663.233	1631.432	1566.031	1500.630	1473.029
24.0	1651.233	1619.432	1552.231	1485.029	1458.029
24.5	1640.432	1607.432	1537.830	1470.029	1442.429
25.0	1629.032	1595.432	1524.630	1454.429	1426.828
25.5	1617.632	1583.431	1510.230	1438.829	1410.628
26.0	1606.232	1570.231	1495.830	1423.828	1395.028
26.5	1594.232	1558.231	1481.429	1408.228	1378.827

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L12-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1581.631	1545.031	1467.029	1392.628	1363.227
27.5	1569.031	1532.430	1452.029	1377.027	1347.027
28.0	1555.231	1519.230	1437.628	1361.427	1330.826
28.5	1541.431	1506.030	1423.228	1346.427	1314.626
29.0	1528.830	1492.830	1407.628	1330.226	1298.426
29.5	1516.230	1479.029	1392.628	1314.026	1281.625
30.0	1502.430	1465.229	1378.227	1298.426	1266.625
30.5	1489.830	1452.029	1363.227	1282.225	1250.425
31.0	1476.029	1438.228	1348.227	1266.025	1234.824
31.5	1463.429	1423.828	1332.626	1250.425	1219.224
32.0	1449.629	1409.428	1317.626	1234.224	1203.024
32.5	1435.828	1395.028	1302.026	1217.424	1186.824
33.0	1422.628	1380.627	1287.025	1201.824	1171.223
33.5	1408.828	1366.827	1272.025	1186.824	1155.623
34.0	1394.428	1351.827	1256.425	1170.623	1139.423
34.5	1380.627	1337.426	1241.425	1155.023	1124.422
35.0	1366.227	1323.026	1225.824	1139.423	1107.622
35.5	1353.027	1308.026	1210.224	1123.822	1091.422
36.0	1338.627	1293.626	1195.224	1107.622	1074.021
36.5	1324.226	1278.625	1179.623	1091.422	1059.021
37.0	1310.426	1263.625	1164.023	1074.621	1043.421
37.5	1295.426	1248.625	1149.623	1059.021	1028.420
38.0	1279.825	1234.224	1134.022	1044.021	1012.820
38.5	1265.425	1218.624	1118.422	1029.020	997.820
39.0	1251.625	1203.624	1101.622	1013.420	982.819
39.5	1236.024	1188.624	1085.422	998.420	967.819
40.0	1221.624	1173.623	1069.821	984.019	952.819
40.5	1206.624	1158.623	1054.821	968.419	937.819
41.0	1190.424	1143.623	1039.821	954.019	922.818
41.5	1175.423	1128.022	1024.220	939.019	908.418
42.0	1159.823	1112.422	1009.820	924.618	893.418
42.5	1144.223	1096.222	994.220	909.618	879.017
43.0	1129.222	1079.421	980.419	895.218	864.017
43.5	1113.022	1064.421	965.419	880.817	849.017
44.0	1096.222	1049.421	950.419	866.417	834.017
44.5	1078.821	1033.820	936.019	852.017	819.016
45.0	1063.821	1018.820	921.018	837.617	803.416
45.5	1048.821	1003.820	906.618	823.216	788.416
46.0	1033.220	988.820	891.618	808.216	774.015
46.5	1017.620	973.819	877.217	793.816	759.015
47.0	1002.020	958.819	863.417	778.815	744.615
47.5	987.020	943.819	849.017	764.415	730.214
48.0	971.419	928.818	834.617	749.415	715.814
48.5	956.419	914.418	820.216	735.015	701.414
49.0	941.419	899.418	806.416	720.614	687.014
49.5	925.818	884.418	792.016	706.214	673.213
50.0	911.418	870.017	778.215	692.414	660.013
50.5	896.418	855.017	764.415	678.013	646.213
51.0	881.417	840.617	750.615	664.213	632.413
51.5	866.417	826.216	736.815	650.413	619.212
52.0	851.417	811.816	723.014	636.613	606.012
52.5	837.017	797.416	709.214	623.412	592.692
53.0	822.016	783.616	695.414	609.612	579.311
53.5	807.016	769.215	681.614	596.352	567.191
54.0	792.016	754.815	667.813	583.092	554.051
54.5	777.615	740.415	653.413	570.071	541.451

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L12-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	762.615	726.614	639.613	556.811	529.210
55.5	748.215	712.814	625.812	544.031	516.970
56.0	733.215	699.014	611.412	531.191	504.610
56.5	718.814	684.614	597.852	518.710	492.190
57.0	703.814	671.413	584.232	506.110	480.310
57.5	690.014	657.613	570.611	493.810	468.309
58.0	675.613	643.813	557.051	481.570	456.729
58.5	660.613	630.012	543.791	469.449	444.969
59.0	646.813	616.212	530.411	457.509	433.329
59.5	632.413	603.012	517.150	445.569	422.048
60.0	618.612	589.452	504.130	433.989	411.008
60.5	604.212	576.251	491.350	422.228	399.788
61.0	590.292	562.991	478.569	410.588	388.868
61.5	576.371	549.791	465.789	399.188	378.247
62.0	562.511	536.591	453.069	388.268	367.507
62.5	548.951	523.690	440.469	377.167	356.827
63.0	535.391	510.850	428.048	366.127	346.507
63.5	522.130	498.130	415.628	355.267	336.427
64.0	508.450	485.350	403.448	344.587	326.046
64.5	495.130	472.749	391.328	333.967	316.026
65.0	481.990	460.089	379.268	323.526	306.126
65.5	468.789	447.549	367.327	313.086	296.226
66.0	455.829	435.309	355.507	302.946	286.446
66.5	442.989	422.948	343.927	292.686	276.905
67.0	429.969	410.588	332.227	282.666	267.425
67.5	417.188	398.408	320.886	272.765	257.885
68.0	404.648	385.988	309.366	262.925	248.585
68.5	392.048	373.507	298.326	253.325	239.345
69.0	379.568	360.787	287.286	243.665	230.225
69.5	367.147	348.427	276.365	234.245	221.344
70.0	354.667	336.007	265.565	224.944	212.224
70.5	342.307	323.586	254.885	215.704	203.584
71.0	330.007	311.346	244.325	206.524	194.824
71.5	318.066	299.286	233.945	197.584	186.064
72.0	306.306	287.346	223.744	188.584	177.484
72.5	294.246	275.705	213.664	179.824	169.023
73.0	282.546	264.005	203.764	171.123	160.803
73.5	270.785	252.365	194.044	162.483	152.463
74.0	259.445	241.145	184.444	154.203	144.483
74.5	248.045	229.925	175.023	145.743	136.503
75.0	236.825	218.764	165.603	137.523	128.643
75.5	225.664	207.964	156.483	129.423	121.082
76.0	214.924	197.164	147.543	121.622	113.522
76.5	204.244	186.724	138.663	113.942	106.262
77.0	193.684	176.163	130.023	106.322	99.302
77.5	183.364	165.903	121.502	99.002	92.342
78.0	173.103	155.823	113.102	91.862	85.562
78.5	163.143	145.923	104.762	84.902	78.962
79.0	153.303	136.143	96.722	78.062	72.481
79.5	143.823	126.483	88.922	71.461	66.061
80.0	134.463	117.062	81.362	65.041	59.881
80.5	125.282	107.822	74.041	58.621	53.701
81.0	116.222	98.702	67.081	52.381	47.701
81.5	107.402	89.882	60.241	46.201	41.581
82.0	98.822	81.362	53.761	40.261	35.521
82.5	90.482	73.081	47.401	34.141	29.101

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L12-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	82.382	65.041	41.161	27.901	22.200
83.5	74.521	57.241	35.161	21.000	14.820
84.0	66.901	49.861	29.281	13.980	11.460
84.5	59.581	42.781	23.340	10.680	10.140
85.0	52.501	36.061	16.620	9.360	9.000
85.5	45.721	29.761	10.080	8.220	7.920
86.0	39.181	23.760	7.920	7.080	6.840
86.5	32.821	18.120	6.720	6.000	5.760
87.0	26.881	12.600	5.580	4.980	4.740
87.5	21.180	6.660	4.440	3.900	3.780
88.0	15.840	4.200	3.420	2.940	2.760
88.5	10.920	3.120	2.400	2.040	1.920
89.0	6.660	2.040	1.440	1.200	1.140
89.5	3.000	1.080	0.720	0.600	0.480
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 : LRX2X-4-L12-935-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 : LRX2X-4-L12-935-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 : LRX2X-4-L12-935-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 : LRX2X-4-L12-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	676.91	N.A.	16.70
0-30	1378.01	N.A.	34.10
0-40	2147.23	N.A.	53.10
0-60	3437.9	N.A.	85.00
0-80	4012.65	N.A.	99.20
0-90	4046.87	N.A.	100.00
10-90	3866.66	N.A.	95.50
20-40	1470.32	N.A.	36.30
20-50	2186.14	N.A.	54.00
40-70	1677.08	N.A.	41.40
60-80	574.74	N.A.	14.20
70-80	188.34	N.A.	4.70
80-90	34.22	N.A.	0.80
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	4046.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	180.21
10-20	496.70
20-30	701.10
30-40	769.22
40-50	715.81
50-60	574.86
60-70	386.41
70-80	188.34
80-90	34.22
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 : LRX2X-4-L12-935-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	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L12-935-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

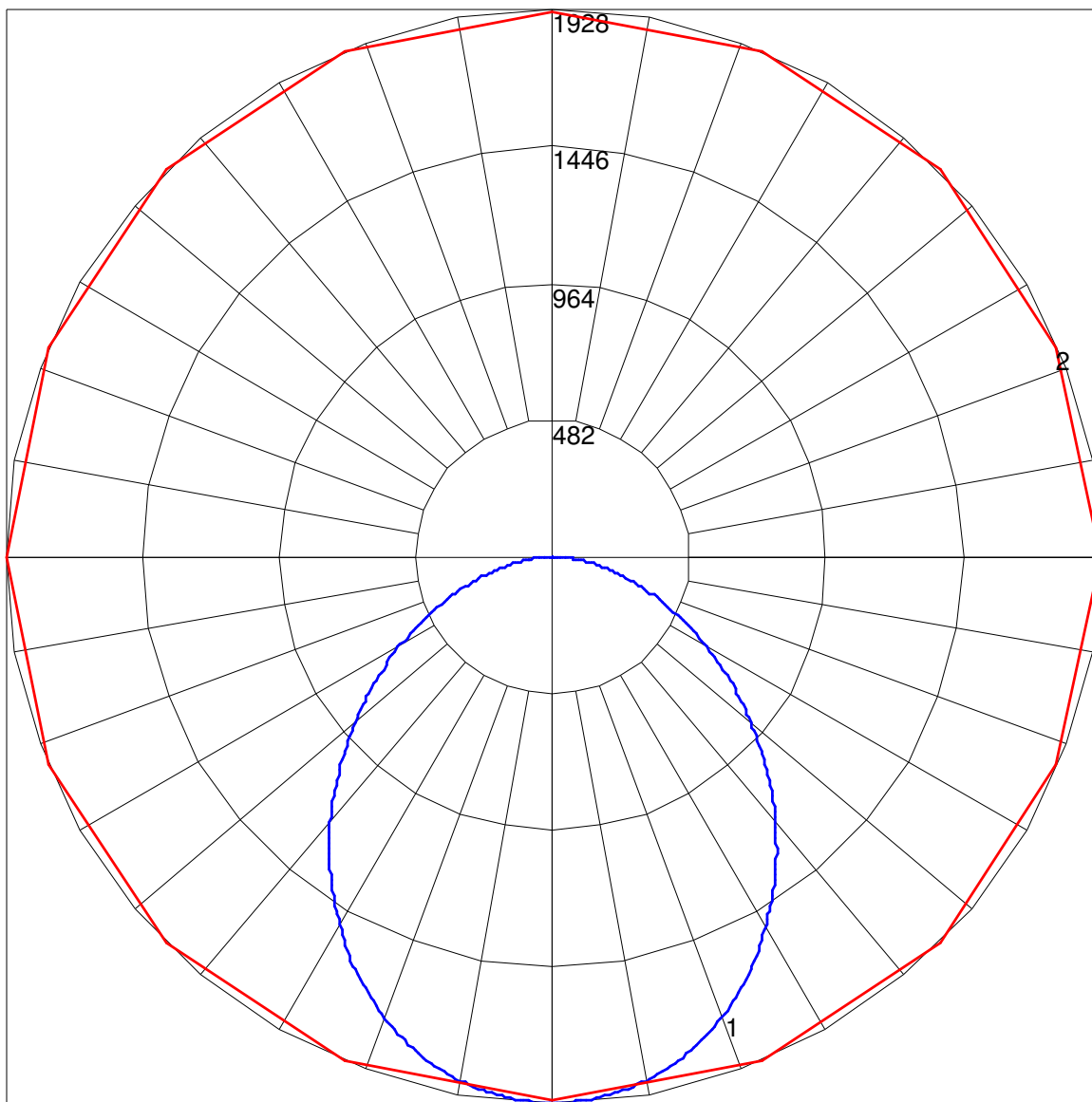
X=2H	Y=2H	21.5	23.0	21.9	23.4	23.7	19.4	20.9	19.8	21.2	21.5
	3H	23.1	24.5	23.5	24.8	25.2	20.6	22.0	21.0	22.4	22.7
	4H	23.7	25.0	24.1	25.3	25.7	21.0	22.3	21.4	22.7	23.0
	6H	24.0	25.2	24.4	25.6	26.0	21.2	22.4	21.6	22.8	23.2
	8H	24.1	25.3	24.6	25.7	26.1	21.2	22.4	21.7	22.7	23.1
	12H	24.2	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1

UGR Viewed Endwise

4H	2H	21.8	23.1	22.2	23.5	23.8	20.1	21.4	20.5	21.7	22.1
	3H	23.7	24.7	24.1	25.1	25.5	21.5	22.6	21.9	23.0	23.4
	4H	24.3	25.3	24.8	25.7	26.2	22.0	22.9	22.4	23.4	23.8
	6H	24.8	25.7	25.3	26.1	26.6	22.2	23.1	22.7	23.5	24.0
	8H	25.0	25.7	25.4	26.2	26.7	22.2	23.0	22.7	23.5	23.9
	12H	25.0	25.8	25.5	26.2	26.7	22.2	22.9	22.7	23.4	23.9
8H	4H	24.4	25.2	24.9	25.6	26.1	22.3	23.1	22.7	23.5	24.0
	6H	25.0	25.6	25.5	26.1	26.6	22.6	23.2	23.1	23.7	24.2
	8H	25.2	25.8	25.7	26.3	26.8	22.6	23.2	23.1	23.7	24.2
	12H	25.3	25.8	25.8	26.3	26.9	22.6	23.1	23.1	23.6	24.2
12H	4H	24.4	25.1	24.9	25.6	26.1	22.3	23.0	22.8	23.5	24.0
	6H	25.0	25.6	25.5	26.0	26.6	22.6	23.2	23.2	23.7	24.2
	8H	25.2	25.7	25.7	26.2	26.8	22.7	23.2	23.2	23.7	24.3

Maximum UGR = 26.9

POLAR GRAPH



Maximum Candela = 1927.838 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.)