

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-935-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-6-L8-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	4019
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	46.2
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)	6.00 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	11443	9907	8642
55	10113	8482	7018
65	8675	6826	5509
75	6960	4867	3780
85	4582	1450	785

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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	1911.416	1911.416	1911.416	1911.416	1911.416
0.5	1914.395	1908.437	1913.204	1912.012	1906.650
1.0	1913.204	1907.841	1913.204	1911.416	1906.054
1.5	1912.608	1906.650	1911.416	1909.629	1904.266
2.0	1912.012	1906.054	1910.820	1908.437	1902.479
2.5	1910.820	1904.862	1909.033	1906.054	1900.691
3.0	1909.629	1903.670	1907.245	1903.670	1897.712
3.5	1907.841	1901.883	1904.266	1900.095	1894.733
4.0	1906.054	1899.500	1901.883	1897.116	1890.562
4.5	1904.266	1897.116	1898.308	1892.946	1885.796
5.0	1903.075	1894.733	1895.329	1888.179	1881.625
5.5	1899.500	1891.754	1891.158	1884.008	1876.858
6.0	1897.116	1888.775	1886.987	1878.646	1871.496
6.5	1894.137	1885.200	1882.816	1872.687	1865.537
7.0	1890.562	1881.029	1878.050	1867.325	1858.388
7.5	1886.987	1877.454	1872.687	1860.175	1851.238
8.0	1883.412	1873.283	1867.325	1853.621	1843.492
8.5	1879.242	1868.517	1861.367	1846.471	1836.938
9.0	1874.475	1863.750	1855.408	1838.725	1829.192
9.5	1870.304	1859.579	1848.854	1830.979	1820.255
10.0	1865.537	1854.217	1842.300	1822.638	1811.317
10.5	1861.367	1848.854	1835.150	1813.700	1801.784
11.0	1856.004	1842.896	1827.404	1804.763	1791.059
11.5	1851.238	1837.534	1819.659	1795.230	1782.122
12.0	1847.663	1832.171	1811.317	1785.697	1771.992
12.5	1839.917	1826.213	1802.976	1774.972	1761.863
13.0	1832.767	1819.063	1794.634	1764.843	1750.543
13.5	1826.809	1810.721	1785.697	1754.713	1739.222
14.0	1819.659	1802.976	1776.163	1743.393	1727.901
14.5	1812.509	1794.634	1766.630	1732.072	1715.985
15.0	1805.359	1786.888	1757.693	1720.751	1703.472
15.5	1798.209	1779.142	1748.159	1708.239	1690.960
16.0	1790.463	1770.801	1738.626	1696.322	1679.043
16.5	1783.313	1761.863	1727.901	1684.406	1665.935
17.0	1774.376	1752.926	1715.985	1671.298	1652.231
17.5	1766.034	1743.989	1704.664	1658.785	1639.123
18.0	1758.288	1734.455	1693.343	1645.677	1624.823
18.5	1748.755	1724.922	1681.427	1631.973	1611.119
19.0	1739.818	1715.389	1669.510	1619.460	1597.415
19.5	1731.476	1705.260	1657.593	1605.161	1581.923
20.0	1721.347	1695.131	1645.677	1590.861	1567.623
20.5	1712.410	1685.597	1633.760	1577.157	1553.324
21.0	1702.876	1674.872	1620.652	1563.453	1538.428
21.5	1692.747	1664.148	1607.544	1549.153	1523.532
22.0	1682.618	1653.423	1595.032	1534.257	1508.636
22.5	1672.489	1642.102	1582.519	1519.361	1493.741
23.0	1661.764	1631.377	1568.815	1504.466	1478.249
23.5	1651.635	1620.056	1555.111	1490.166	1462.758
24.0	1639.719	1608.140	1541.407	1474.674	1447.862
24.5	1628.994	1596.223	1527.107	1459.779	1432.371
25.0	1617.673	1584.307	1513.999	1444.287	1416.879
25.5	1606.352	1572.390	1499.699	1428.796	1400.792
26.0	1595.032	1559.282	1485.399	1413.900	1385.300
26.5	1583.115	1547.365	1471.099	1398.408	1369.213

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CANDELA TABULATION - (Cont.)

27.0	1570.603	1534.257	1456.799	1382.917	1353.721
27.5	1558.090	1521.745	1441.904	1367.425	1337.634
28.0	1544.386	1508.636	1427.604	1351.934	1321.546
28.5	1530.682	1495.528	1413.304	1337.038	1305.459
29.0	1518.170	1482.420	1397.812	1320.951	1289.372
29.5	1505.657	1468.716	1382.917	1304.863	1272.689
30.0	1491.953	1455.012	1368.617	1289.372	1257.793
30.5	1479.441	1441.904	1353.721	1273.284	1241.706
31.0	1465.737	1428.200	1338.826	1257.197	1226.214
31.5	1453.224	1413.900	1323.334	1241.706	1210.722
32.0	1439.520	1399.600	1308.438	1225.618	1194.635
32.5	1425.816	1385.300	1292.947	1208.935	1178.548
33.0	1412.708	1371.000	1278.051	1193.443	1163.056
33.5	1399.004	1357.296	1263.155	1178.548	1147.565
34.0	1384.704	1342.400	1247.664	1162.460	1131.477
34.5	1371.000	1328.101	1232.768	1146.969	1116.582
35.0	1356.700	1313.801	1217.277	1131.477	1099.898
35.5	1343.592	1298.905	1201.785	1115.986	1083.811
36.0	1329.292	1284.605	1186.889	1099.898	1066.532
36.5	1314.992	1269.709	1171.398	1083.811	1051.636
37.0	1301.288	1254.814	1155.906	1067.128	1036.145
37.5	1286.393	1239.918	1141.606	1051.636	1021.249
38.0	1270.901	1225.618	1126.115	1036.741	1005.758
38.5	1256.601	1210.127	1110.623	1021.845	990.862
39.0	1242.897	1195.231	1093.940	1006.353	975.966
39.5	1227.406	1180.335	1077.853	991.458	961.071
40.0	1213.106	1165.440	1062.361	977.158	946.175
40.5	1198.210	1150.544	1047.466	961.666	931.279
41.0	1182.123	1135.648	1032.570	947.367	916.383
41.5	1167.227	1120.157	1017.078	932.471	902.084
42.0	1151.736	1104.665	1002.779	918.171	887.188
42.5	1136.244	1088.578	987.287	903.275	872.888
43.0	1121.348	1071.895	973.583	888.975	857.992
43.5	1105.261	1056.999	958.687	874.675	843.097
44.0	1088.578	1042.103	943.792	860.376	828.201
44.5	1071.299	1026.612	929.492	846.076	813.305
45.0	1056.403	1011.716	914.596	831.776	797.814
45.5	1041.507	996.820	900.296	817.476	782.918
46.0	1026.016	981.925	885.400	802.580	768.618
46.5	1010.524	967.029	871.101	788.280	753.722
47.0	995.033	952.133	857.396	773.385	739.423
47.5	980.137	937.237	843.097	759.085	725.123
48.0	964.646	922.342	828.797	744.189	710.823
48.5	949.750	908.042	814.497	729.889	696.523
49.0	934.854	893.146	800.793	715.589	682.223
49.5	919.363	878.250	786.493	701.290	668.519
50.0	905.063	863.951	772.789	687.586	655.411
50.5	890.167	849.055	759.085	673.286	641.707
51.0	875.271	834.755	745.381	659.582	628.003
51.5	860.376	820.455	731.677	645.878	614.894
52.0	845.480	806.155	717.973	632.174	601.786
52.5	831.180	791.855	704.269	619.065	588.559
53.0	816.284	778.151	690.565	605.361	575.272
53.5	801.389	763.851	676.861	592.193	563.236
54.0	786.493	749.552	663.157	579.026	550.188
54.5	772.193	735.252	648.857	566.096	537.675

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CANDELA TABULATION - (Cont.)

55.0	757.297	721.548	635.153	552.928	525.520
55.5	742.998	707.844	621.449	540.237	513.365
56.0	728.102	694.140	607.149	527.487	501.091
56.5	713.802	679.840	593.683	515.093	488.758
57.0	698.906	666.732	580.158	502.581	476.960
57.5	685.202	653.027	566.632	490.366	465.044
58.0	670.902	639.323	553.167	478.212	453.544
58.5	656.007	625.619	539.999	466.176	441.866
59.0	642.303	611.915	526.712	454.319	430.307
59.5	628.003	598.807	513.544	442.462	419.105
60.0	614.299	585.341	500.615	430.962	408.142
60.5	599.999	572.233	487.924	419.284	397.000
61.0	586.176	559.065	475.232	407.725	386.156
61.5	572.352	545.957	462.541	396.404	375.610
62.0	558.589	532.849	449.910	385.560	364.945
62.5	545.123	520.039	437.397	374.537	354.339
63.0	531.657	507.288	425.064	363.574	344.091
63.5	518.490	494.656	412.730	352.790	334.081
64.0	504.905	481.965	400.635	342.184	323.773
64.5	491.677	469.453	388.599	331.638	313.823
65.0	478.629	456.881	376.623	321.270	303.991
65.5	465.520	444.428	364.766	310.903	294.160
66.0	452.651	432.273	353.028	300.834	284.448
66.5	439.900	419.999	341.529	290.645	274.975
67.0	426.970	407.725	329.910	280.695	265.561
67.5	414.279	395.630	318.649	270.863	256.087
68.0	401.826	383.296	307.209	261.092	246.852
68.5	389.314	370.903	296.246	251.559	237.676
69.0	376.921	358.271	285.282	241.966	228.619
69.5	364.587	345.997	274.438	232.611	219.801
70.0	352.194	333.664	263.713	223.376	210.744
70.5	339.920	321.330	253.108	214.200	202.164
71.0	327.705	309.175	242.621	205.084	193.465
71.5	315.848	297.199	232.313	196.206	184.766
72.0	304.170	285.342	222.184	187.269	176.246
72.5	292.194	273.783	212.174	178.570	167.845
73.0	280.575	262.164	202.343	169.930	159.682
73.5	268.897	250.605	192.691	161.350	151.400
74.0	257.636	239.463	183.158	153.128	143.475
74.5	246.315	228.321	173.803	144.727	135.551
75.0	235.173	217.239	164.449	136.564	127.746
75.5	224.091	206.514	155.392	128.520	120.238
76.0	213.426	195.789	146.514	120.774	112.731
76.5	202.820	185.422	137.696	113.148	105.521
77.0	192.333	174.935	129.116	105.581	98.610
77.5	182.085	164.746	120.655	98.312	91.698
78.0	171.896	154.737	112.314	91.221	84.965
78.5	162.006	144.905	104.032	84.310	78.411
79.0	152.234	135.193	96.047	77.517	71.976
79.5	142.820	125.601	88.302	70.963	65.601
80.0	133.525	116.246	80.794	64.588	59.464
80.5	124.409	107.070	73.525	58.212	53.327
81.0	115.412	98.014	66.614	52.016	47.368
81.5	106.653	89.255	59.821	45.879	41.291
82.0	98.133	80.794	53.386	39.980	35.273
82.5	89.851	72.572	47.070	33.903	28.898

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CANDELA TABULATION - (Cont.)

83.0	81.807	64.588	40.874	27.706	22.046
83.5	74.002	56.842	34.916	20.854	14.717
84.0	66.435	49.513	29.076	13.883	11.380
84.5	59.166	42.483	23.178	10.606	10.069
85.0	52.135	35.809	16.504	9.295	8.937
85.5	45.402	29.553	10.010	8.163	7.865
86.0	38.908	23.595	7.865	7.031	6.792
86.5	32.592	17.994	6.673	5.958	5.720
87.0	26.693	12.512	5.541	4.945	4.707
87.5	21.033	6.614	4.409	3.873	3.754
88.0	15.730	4.171	3.396	2.920	2.741
88.5	10.844	3.098	2.383	2.026	1.907
89.0	6.614	2.026	1.430	1.192	1.132
89.5	2.979	1.072	0.715	0.596	0.477
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 : LRX2X-6-L8-935-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-6-L8-935-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-6-L8-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	672.19	N.A.	16.70
0-30	1368.4	N.A.	34.10
0-40	2132.26	N.A.	53.10
0-60	3413.93	N.A.	85.00
0-80	3984.66	N.A.	99.20
0-90	4018.65	N.A.	100.00
10-90	3839.69	N.A.	95.50
20-40	1460.07	N.A.	36.30
20-50	2170.89	N.A.	54.00
40-70	1665.38	N.A.	41.40
60-80	570.74	N.A.	14.20
70-80	187.02	N.A.	4.70
80-90	33.98	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	4018.65	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	178.95
10-20	493.23
20-30	696.21
30-40	763.86
40-50	710.82
50-60	570.85
60-70	383.71
70-80	187.02
80-90	33.98
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-6-L8-935-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-6-L8-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

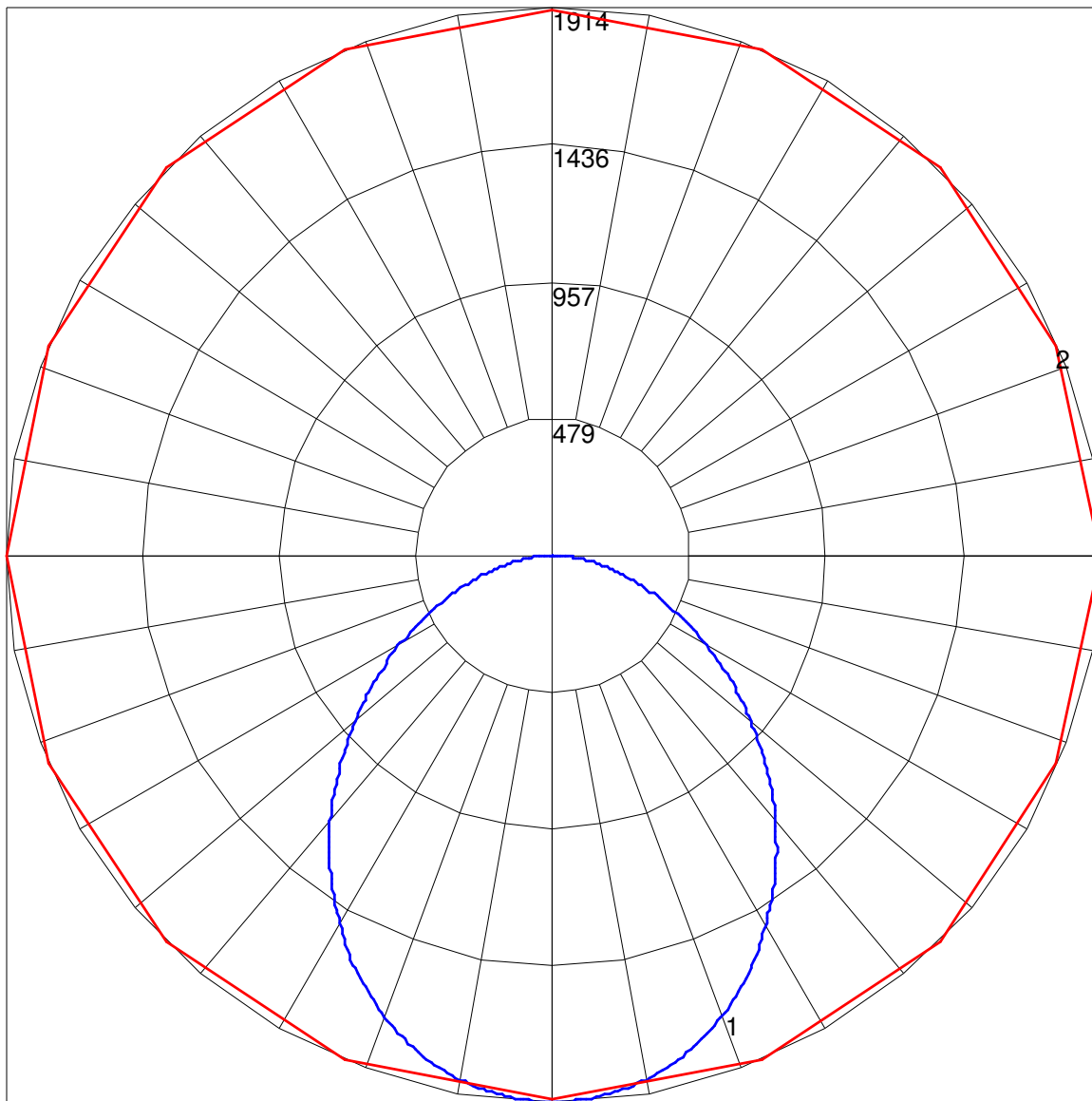
Reflectances

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	20.0	21.5	20.4	21.9	22.2	17.9	19.4	18.2	19.7	20.0
	3H	21.6	23.0	22.0	23.3	23.7	19.1	20.5	19.5	20.8	21.2
	4H	22.2	23.4	22.6	23.8	24.2	19.5	20.8	19.9	21.2	21.5
	6H	22.5	23.7	22.9	24.1	24.5	19.7	20.9	20.1	21.3	21.6
	8H	22.6	23.8	23.1	24.2	24.6	19.7	20.8	20.1	21.2	21.6
	12H	22.7	23.8	23.1	24.2	24.6	19.7	20.8	20.1	21.2	21.6
4H	2H	20.3	21.6	20.7	22.0	22.3	18.6	19.9	19.0	20.2	20.6
	3H	22.1	23.2	22.6	23.6	24.0	20.0	21.1	20.4	21.5	21.9
	4H	22.8	23.8	23.3	24.2	24.6	20.5	21.4	20.9	21.9	22.3
	6H	23.3	24.2	23.8	24.6	25.1	20.7	21.6	21.2	22.0	22.5
	8H	23.4	24.2	23.9	24.7	25.1	20.7	21.5	21.2	22.0	22.4
	12H	23.5	24.2	24.0	24.7	25.2	20.7	21.4	21.2	21.9	22.4
8H	4H	22.9	23.7	23.4	24.1	24.6	20.8	21.5	21.2	22.0	22.5
	6H	23.5	24.1	24.0	24.6	25.1	21.1	21.7	21.6	22.2	22.7
	8H	23.7	24.2	24.2	24.8	25.2	21.1	21.7	21.6	22.2	22.7
	12H	23.8	24.3	24.3	24.8	25.4	21.1	21.6	21.6	22.1	22.7
12H	4H	22.9	23.6	23.4	24.1	24.5	20.8	21.5	21.3	22.0	22.4
	6H	23.5	24.1	24.0	24.5	25.1	21.1	21.7	21.6	22.2	22.7
	8H	23.7	24.2	24.2	24.7	25.2	21.2	21.7	21.7	22.2	22.7

Maximum UGR = 25.4

POLAR GRAPH



Maximum Candela = 1914.395 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.)