

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-940-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-L8-940-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	4226
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
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	6872	6093	5394
55	6015	5199	4416
65	5118	4277	3553
75	4109	3212	2616
85	2661	1649	1262

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PHOTOMETRIC FILENAME : LRX4X-6-L8-940-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	1957.514	1957.514	1957.514	1957.514	1957.514
0.5	1967.084	1953.261	1958.046	1956.451	1955.387
1.0	1966.552	1952.729	1957.514	1955.919	1954.856
1.5	1966.020	1951.666	1956.982	1954.856	1953.793
2.0	1964.957	1951.134	1955.387	1952.729	1953.261
2.5	1964.425	1950.071	1954.324	1951.666	1951.134
3.0	1962.830	1948.476	1952.729	1949.008	1948.476
3.5	1961.767	1946.881	1950.603	1946.881	1945.818
4.0	1959.109	1944.755	1948.476	1944.223	1942.628
4.5	1958.046	1942.628	1945.818	1941.033	1938.906
5.0	1955.387	1940.501	1942.628	1937.843	1935.717
5.5	1954.324	1937.312	1939.438	1933.590	1930.932
6.0	1949.539	1934.653	1935.717	1929.337	1926.679
6.5	1946.881	1931.995	1931.463	1924.552	1921.362
7.0	1943.691	1928.274	1927.742	1919.767	1916.577
7.5	1940.501	1924.552	1922.957	1914.451	1910.729
8.0	1936.780	1920.299	1918.704	1908.603	1904.350
8.5	1933.058	1916.577	1913.919	1902.223	1897.970
9.0	1928.805	1912.324	1908.071	1895.843	1891.590
9.5	1924.020	1907.008	1902.755	1888.932	1884.147
10.0	1920.299	1902.223	1896.375	1882.552	1877.236
10.5	1914.451	1896.907	1890.527	1875.641	1869.793
11.0	1909.134	1891.590	1883.615	1867.666	1862.350
11.5	1903.818	1885.742	1876.704	1859.691	1853.312
12.0	1897.970	1879.894	1869.793	1851.185	1844.805
12.5	1891.059	1872.983	1862.350	1842.679	1835.236
13.0	1885.210	1866.603	1854.375	1833.641	1826.198
13.5	1879.362	1859.691	1846.400	1824.603	1817.160
14.0	1871.919	1852.780	1838.426	1814.502	1806.527
14.5	1865.540	1844.805	1829.388	1804.932	1796.426
15.0	1858.097	1837.362	1820.350	1794.831	1785.793
15.5	1850.654	1829.388	1811.312	1784.198	1775.160
16.0	1842.679	1821.413	1801.742	1773.565	1763.464
16.5	1835.236	1813.438	1792.173	1762.401	1752.299
17.0	1826.730	1804.401	1782.071	1751.236	1740.072
17.5	1818.755	1795.363	1772.502	1739.540	1727.844
18.0	1809.717	1786.856	1761.869	1727.844	1715.616
18.5	1801.742	1777.287	1751.236	1715.616	1702.325
19.0	1792.173	1767.717	1740.072	1702.856	1689.034
19.5	1783.135	1758.147	1728.907	1690.629	1675.743
20.0	1773.565	1748.046	1717.211	1677.869	1662.451
20.5	1763.996	1737.945	1705.515	1664.578	1648.629
21.0	1753.894	1727.844	1693.819	1651.287	1634.274
21.5	1744.325	1716.679	1681.591	1637.464	1620.452
22.0	1733.692	1706.046	1668.831	1623.641	1606.629
22.5	1723.059	1694.882	1656.072	1609.819	1591.743
23.0	1712.958	1684.249	1643.844	1594.933	1576.857
23.5	1702.325	1672.553	1630.553	1580.578	1561.971
24.0	1691.160	1660.857	1617.262	1566.224	1546.553
24.5	1679.996	1649.160	1603.439	1551.338	1531.667
25.0	1668.300	1637.464	1590.148	1536.452	1516.249
25.5	1656.072	1624.705	1576.325	1521.034	1499.768
26.0	1644.376	1612.477	1561.439	1505.616	1483.819
26.5	1632.679	1599.717	1547.616	1490.199	1467.338

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1619.920	1586.958	1532.730	1474.249	1451.389
27.5	1606.629	1573.667	1518.376	1458.300	1435.439
28.0	1594.401	1560.907	1503.490	1441.819	1418.427
28.5	1581.642	1547.616	1489.135	1425.870	1401.946
29.0	1568.882	1534.325	1474.249	1409.389	1385.996
29.5	1553.996	1520.502	1458.832	1392.908	1368.984
30.0	1539.642	1506.148	1443.414	1376.427	1352.503
30.5	1526.351	1492.325	1428.528	1360.478	1335.490
31.0	1512.528	1478.503	1413.110	1343.997	1318.478
31.5	1499.237	1464.148	1397.693	1326.984	1301.465
32.0	1484.351	1449.794	1381.743	1310.503	1284.984
32.5	1470.528	1434.908	1366.326	1293.490	1267.440
33.0	1456.174	1420.553	1349.845	1277.009	1250.959
33.5	1441.819	1405.667	1334.959	1259.997	1232.883
34.0	1427.996	1390.781	1318.478	1243.516	1216.402
34.5	1413.642	1376.427	1302.528	1227.035	1199.921
35.0	1399.288	1361.009	1286.047	1210.022	1182.908
35.5	1384.402	1345.592	1270.098	1194.073	1165.364
36.0	1370.579	1330.705	1254.149	1177.060	1149.415
36.5	1355.693	1315.288	1237.668	1160.579	1132.402
37.0	1340.275	1299.870	1222.250	1144.098	1116.453
37.5	1325.389	1284.452	1206.301	1127.086	1099.440
38.0	1310.503	1268.503	1189.820	1110.605	1082.428
38.5	1295.085	1253.617	1173.870	1094.124	1065.947
39.0	1279.136	1237.668	1157.921	1077.643	1049.466
39.5	1264.250	1222.250	1141.440	1061.162	1032.985
40.0	1248.832	1206.301	1125.491	1045.744	1017.035
40.5	1232.351	1190.883	1109.010	1029.263	1000.023
41.0	1216.934	1174.934	1093.061	1012.782	982.479
41.5	1201.516	1159.516	1077.111	996.301	965.998
42.0	1185.035	1143.567	1061.162	979.289	948.985
42.5	1168.022	1127.086	1045.213	963.339	932.504
43.0	1152.073	1111.136	1029.263	945.795	916.023
43.5	1136.655	1095.719	1013.314	929.314	900.605
44.0	1119.643	1079.769	997.365	913.896	884.656
44.5	1103.693	1063.820	979.820	897.947	868.707
45.0	1087.212	1048.402	963.871	882.529	853.289
45.5	1070.731	1031.921	947.390	867.112	837.340
46.0	1054.782	1016.504	931.972	851.694	821.922
46.5	1038.833	1000.554	916.555	836.808	807.036
47.0	1022.352	984.605	901.137	821.390	791.618
47.5	1005.871	967.592	886.251	806.504	776.732
48.0	989.922	951.112	871.365	791.618	761.315
48.5	973.441	935.694	855.947	776.732	746.428
49.0	955.896	919.745	841.061	761.846	732.074
49.5	940.479	904.858	826.707	746.960	717.720
50.0	924.529	889.441	811.821	732.606	703.365
50.5	909.643	874.023	796.935	718.251	689.011
51.0	893.694	859.137	782.049	703.365	674.657
51.5	878.276	843.719	767.694	689.543	660.834
52.0	863.390	828.302	752.808	675.188	647.011
52.5	847.973	813.416	738.454	661.365	633.720
53.0	832.555	798.530	724.099	647.543	620.429
53.5	817.137	783.644	710.277	633.720	606.606
54.0	802.251	768.758	695.391	620.429	593.315
54.5	786.833	754.403	681.568	606.606	580.024

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	771.947	739.517	667.214	593.847	566.733
55.5	756.530	725.163	653.391	580.024	553.973
56.0	741.112	710.277	639.568	567.264	541.214
56.5	726.226	695.922	625.745	554.505	529.252
57.0	710.808	681.568	611.391	541.745	516.652
57.5	695.922	667.745	598.100	528.986	504.371
58.0	681.036	653.391	584.277	516.439	492.303
58.5	666.150	639.036	570.454	504.052	480.234
59.0	651.264	625.214	557.163	491.877	468.272
59.5	636.378	611.391	543.872	479.703	456.629
60.0	622.024	597.568	530.475	467.475	445.039
60.5	607.669	583.745	517.502	455.566	433.450
61.0	593.315	570.454	504.265	443.763	422.072
61.5	579.492	556.632	491.399	431.855	410.855
62.0	565.138	542.809	478.427	420.477	400.009
62.5	551.315	529.677	465.880	409.047	388.951
63.0	537.492	516.546	453.386	397.670	378.105
63.5	523.935	503.414	440.893	386.186	367.154
64.0	510.751	490.389	428.718	375.128	356.627
64.5	497.141	477.363	416.437	364.123	346.154
65.0	483.956	464.604	404.369	353.118	335.946
65.5	470.877	451.685	392.194	342.326	325.526
66.0	457.852	438.872	380.445	331.799	315.318
66.5	444.933	426.219	368.642	321.113	305.004
67.0	431.855	413.672	356.999	310.533	295.116
67.5	418.776	401.126	345.516	300.326	285.227
68.0	406.229	388.791	333.926	290.065	275.232
68.5	393.417	376.564	322.602	279.964	265.609
69.0	380.710	364.336	311.384	269.916	256.040
69.5	368.376	352.161	300.432	259.974	246.736
70.0	355.883	340.040	289.268	250.245	237.326
70.5	343.548	328.131	278.316	240.569	228.235
71.0	331.214	316.328	267.683	231.159	219.037
71.5	319.146	304.419	257.050	221.802	210.159
72.0	307.131	292.830	246.523	212.498	201.281
72.5	295.169	281.346	236.050	203.407	192.668
73.0	283.526	270.022	225.789	194.263	184.215
73.5	271.883	258.539	215.688	185.544	175.762
74.0	260.453	247.268	205.693	176.772	167.362
74.5	249.128	236.210	195.805	168.265	159.387
75.0	237.964	225.311	185.969	159.706	151.465
75.5	227.012	214.625	176.453	151.572	143.597
76.0	216.326	204.045	167.149	143.438	135.995
76.5	205.587	193.465	157.845	135.622	128.552
77.0	195.432	183.151	148.914	127.807	121.162
77.5	185.119	172.997	140.035	120.258	113.931
78.0	174.858	163.002	131.263	112.868	107.073
78.5	164.703	153.114	122.863	105.691	100.109
79.0	155.027	143.597	114.622	98.620	93.410
79.5	145.511	133.921	106.595	91.549	86.871
80.0	136.048	124.671	98.620	84.904	80.544
80.5	126.638	115.473	90.858	78.311	74.271
81.0	117.547	106.542	83.415	72.038	68.316
81.5	108.562	97.876	76.131	65.818	62.415
82.0	99.896	89.104	69.220	59.757	56.567
82.5	91.443	80.810	62.415	53.856	50.985

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	83.096	72.623	55.823	48.114	45.296
83.5	74.856	64.807	49.602	42.478	39.873
84.0	66.987	57.152	43.542	36.949	34.610
84.5	59.225	49.921	37.747	31.686	29.559
85.0	51.888	42.957	32.164	26.742	24.615
85.5	44.764	36.258	26.848	21.691	19.299
86.0	38.066	29.878	22.063	16.481	13.451
86.5	31.420	24.137	17.438	10.420	8.294
87.0	25.306	18.714	12.440	6.592	5.901
87.5	19.618	13.929	7.177	5.051	4.625
88.0	14.354	9.516	4.519	3.881	3.615
88.5	9.889	5.316	3.349	2.818	2.499
89.0	6.220	2.658	2.233	1.808	1.595
89.5	3.084	1.435	1.223	0.904	0.797
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-L8-940-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-L8-940-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-L8-940-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-L8-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	695.33	N.A.	16.50
0-30	1425.29	N.A.	33.70
0-40	2229.4	N.A.	52.80
0-60	3572.71	N.A.	84.50
0-80	4182.28	N.A.	99.00
0-90	4226.04	N.A.	100.00
10-90	4042.2	N.A.	95.60
20-40	1534.08	N.A.	36.30
20-50	2279.75	N.A.	53.90
40-70	1748.36	N.A.	41.40
60-80	609.56	N.A.	14.40
70-80	204.51	N.A.	4.80
80-90	43.77	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	4226.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	183.84
10-20	511.49
20-30	729.97
30-40	804.11
40-50	745.67
50-60	597.63
60-70	405.05
70-80	204.51
80-90	43.77
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-L8-940-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-L8-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

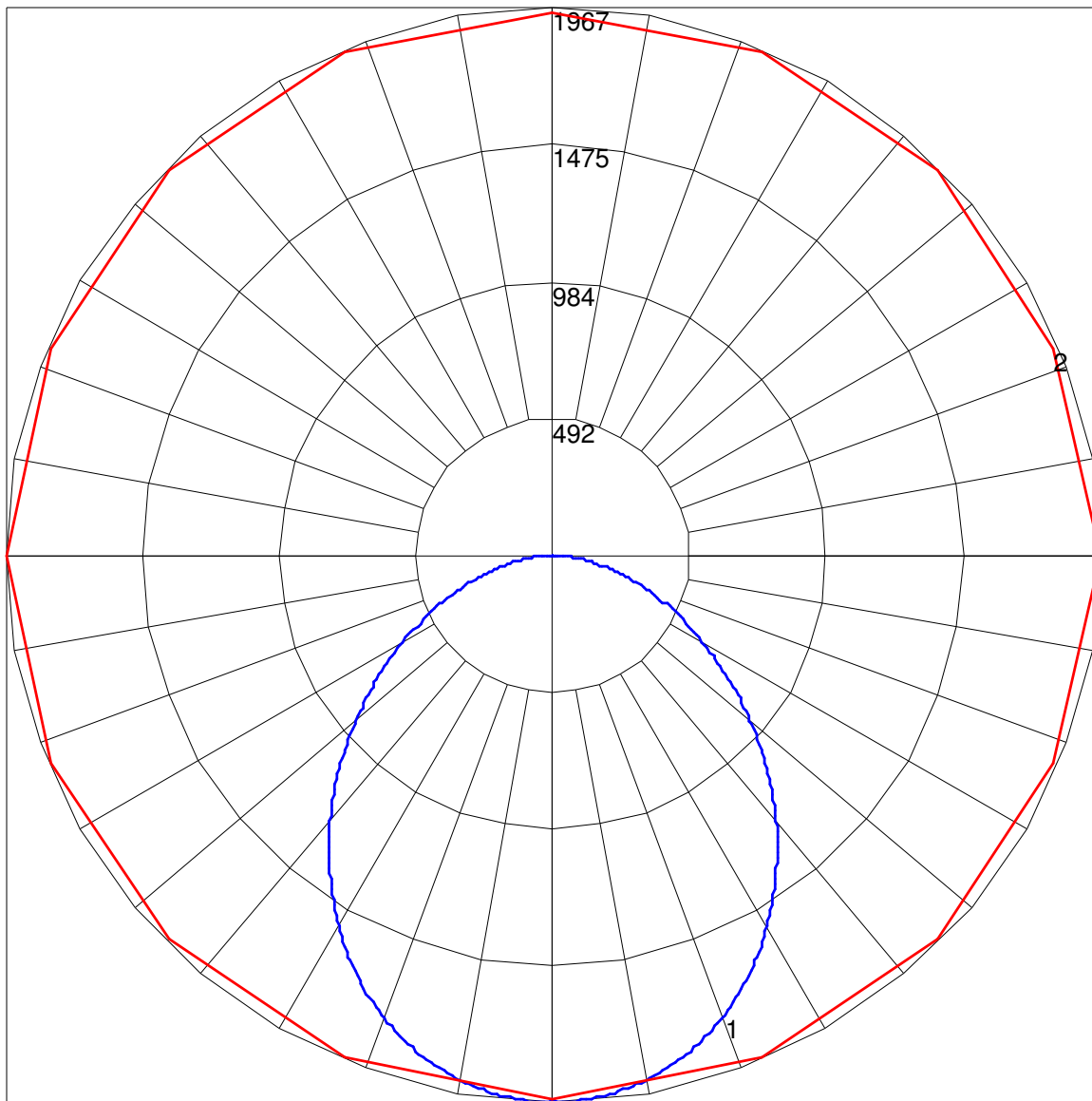
Reflectances

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	18.1	19.7	18.5	20.0	20.3	16.4	17.9	16.8	18.2	18.6
	3H	19.7	21.1	20.1	21.4	21.8	17.7	19.1	18.1	19.4	19.8
	4H	20.3	21.6	20.7	21.9	22.3	18.2	19.4	18.6	19.8	20.2
	6H	20.6	21.8	21.0	22.2	22.6	18.4	19.6	18.8	20.0	20.4
	8H	20.7	21.9	21.2	22.3	22.7	18.5	19.6	18.9	20.0	20.4
	12H	20.8	21.9	21.2	22.3	22.7	18.5	19.6	18.9	20.0	20.4
4H	2H	18.5	19.8	18.9	20.1	20.5	17.1	18.4	17.5	18.7	19.1
	3H	20.3	21.4	20.7	21.8	22.2	18.6	19.7	19.0	20.1	20.5
	4H	21.0	21.9	21.4	22.4	22.8	19.1	20.1	19.5	20.5	20.9
	6H	21.5	22.3	21.9	22.8	23.2	19.5	20.3	19.9	20.8	21.2
	8H	21.6	22.4	22.1	22.9	23.3	19.5	20.3	20.0	20.8	21.2
	12H	21.7	22.4	22.2	22.9	23.4	19.6	20.3	20.1	20.8	21.2
8H	4H	21.1	21.9	21.6	22.3	22.8	19.4	20.2	19.9	20.7	21.1
	6H	21.7	22.3	22.2	22.8	23.3	19.8	20.5	20.3	21.0	21.5
	8H	21.9	22.5	22.4	23.0	23.5	20.0	20.6	20.5	21.1	21.5
	12H	22.0	22.5	22.5	23.0	23.6	20.0	20.6	20.5	21.0	21.6
12H	4H	21.1	21.8	21.6	22.3	22.7	19.5	20.2	19.9	20.6	21.1
	6H	21.7	22.3	22.2	22.7	23.3	19.9	20.5	20.4	21.0	21.5
	8H	21.9	22.4	22.4	22.9	23.5	20.1	20.6	20.6	21.1	21.6

Maximum UGR = 23.6

POLAR GRAPH



Maximum Candela = 1967.084 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.)