

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-935-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-L8-935-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	4079
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
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	6632	5880	5205
55	5806	5018	4262
65	4940	4127	3429
75	3966	3100	2524
85	2568	1592	1218

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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	1889.229	1889.229	1889.229	1889.229	1889.229
0.5	1898.464	1885.124	1889.742	1888.202	1887.176
1.0	1897.951	1884.611	1889.229	1887.689	1886.663
1.5	1897.438	1883.585	1888.715	1886.663	1885.637
2.0	1896.412	1883.071	1887.176	1884.611	1885.124
2.5	1895.899	1882.045	1886.150	1883.585	1883.071
3.0	1894.360	1880.506	1884.611	1881.019	1880.506
3.5	1893.333	1878.967	1882.558	1878.967	1877.940
4.0	1890.768	1876.914	1880.506	1876.401	1874.862
4.5	1889.742	1874.862	1877.940	1873.323	1871.270
5.0	1887.176	1872.809	1874.862	1870.244	1868.192
5.5	1886.150	1869.731	1871.783	1866.139	1863.574
6.0	1881.532	1867.165	1868.192	1862.034	1859.469
6.5	1878.967	1864.600	1864.087	1857.416	1854.338
7.0	1875.888	1861.008	1860.495	1852.799	1849.720
7.5	1872.809	1857.416	1855.877	1847.668	1844.076
8.0	1869.218	1853.312	1851.772	1842.024	1837.919
8.5	1865.626	1849.720	1847.155	1835.866	1831.762
9.0	1861.521	1845.615	1841.510	1829.709	1825.604
9.5	1856.903	1840.484	1836.379	1823.039	1818.421
10.0	1853.312	1835.866	1830.222	1816.882	1811.751
10.5	1847.668	1830.735	1824.578	1810.211	1804.567
11.0	1842.537	1825.604	1817.908	1802.515	1797.384
11.5	1837.406	1819.960	1811.238	1794.818	1788.661
12.0	1831.762	1814.316	1804.567	1786.609	1780.452
12.5	1825.091	1807.646	1797.384	1778.399	1771.216
13.0	1819.447	1801.489	1789.687	1769.677	1762.493
13.5	1813.803	1794.818	1781.991	1760.954	1753.771
14.0	1806.620	1788.148	1774.295	1751.205	1743.509
14.5	1800.463	1780.452	1765.572	1741.969	1733.760
15.0	1793.279	1773.268	1756.849	1732.220	1723.498
15.5	1786.096	1765.572	1748.127	1721.958	1713.236
16.0	1778.399	1757.875	1738.891	1711.697	1701.948
16.5	1771.216	1750.179	1729.655	1700.921	1691.173
17.0	1763.006	1741.456	1719.906	1690.146	1679.371
17.5	1755.310	1732.734	1710.670	1678.858	1667.570
18.0	1746.587	1724.524	1700.408	1667.570	1655.769
18.5	1738.891	1715.288	1690.146	1655.769	1642.941
19.0	1729.655	1706.052	1679.371	1643.454	1630.114
19.5	1720.932	1696.817	1668.596	1631.653	1617.286
20.0	1711.697	1687.068	1657.308	1619.339	1604.459
20.5	1702.461	1677.319	1646.020	1606.511	1591.118
21.0	1692.712	1667.570	1634.732	1593.684	1577.265
21.5	1683.476	1656.795	1622.930	1580.343	1563.924
22.0	1673.214	1646.533	1610.616	1567.003	1550.584
22.5	1662.952	1635.758	1598.302	1553.662	1536.217
23.0	1653.203	1625.496	1586.500	1539.295	1521.850
23.5	1642.941	1614.208	1573.673	1525.442	1507.483
24.0	1632.166	1602.920	1560.846	1511.588	1492.603
24.5	1621.391	1591.631	1547.505	1497.221	1478.237
25.0	1610.103	1580.343	1534.678	1482.855	1463.357
25.5	1598.302	1568.029	1521.337	1467.975	1447.451
26.0	1587.014	1556.228	1506.970	1453.095	1432.058
26.5	1575.725	1543.913	1493.630	1438.215	1416.152

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CANDELA TABULATION - (Cont.)

27.0	1563.411	1531.599	1479.263	1422.822	1400.759
27.5	1550.584	1518.771	1465.409	1407.429	1385.366
28.0	1538.782	1506.457	1451.042	1391.523	1368.947
28.5	1526.468	1493.630	1437.189	1376.130	1353.041
29.0	1514.154	1480.802	1422.822	1360.224	1337.648
29.5	1499.787	1467.462	1407.942	1344.318	1321.229
30.0	1485.933	1453.608	1393.062	1328.412	1305.323
30.5	1473.106	1440.267	1378.696	1313.019	1288.903
31.0	1459.765	1426.927	1363.816	1297.113	1272.484
31.5	1446.938	1413.073	1348.936	1280.694	1256.065
32.0	1432.571	1399.220	1333.543	1264.788	1240.159
32.5	1419.230	1384.853	1318.663	1248.369	1223.227
33.0	1405.377	1370.999	1302.757	1232.463	1207.321
33.5	1391.523	1356.632	1288.390	1216.043	1189.875
34.0	1378.183	1342.266	1272.484	1200.137	1173.969
34.5	1364.329	1328.412	1257.091	1184.231	1158.063
35.0	1350.475	1313.532	1241.185	1167.812	1141.644
35.5	1336.108	1298.652	1225.792	1152.419	1124.712
36.0	1322.768	1284.285	1210.399	1136.000	1109.319
36.5	1308.401	1269.406	1194.493	1120.094	1092.900
37.0	1293.521	1254.526	1179.613	1104.188	1077.507
37.5	1279.155	1239.646	1164.220	1087.769	1061.088
38.0	1264.788	1224.253	1148.314	1071.863	1044.669
38.5	1249.908	1209.886	1132.921	1055.957	1028.762
39.0	1234.515	1194.493	1117.528	1040.051	1012.856
39.5	1220.148	1179.613	1101.622	1024.145	996.950
40.0	1205.268	1164.220	1086.229	1009.265	981.557
40.5	1189.362	1149.341	1070.323	993.359	965.138
41.0	1174.482	1133.948	1054.930	977.453	948.206
41.5	1159.603	1119.068	1039.538	961.547	932.300
42.0	1143.697	1103.675	1024.145	945.127	915.881
42.5	1127.277	1087.769	1008.752	929.734	899.975
43.0	1111.884	1072.376	993.359	912.802	884.069
43.5	1097.005	1057.496	977.966	896.896	869.189
44.0	1080.585	1042.103	962.573	882.016	853.796
44.5	1065.192	1026.710	945.640	866.623	838.403
45.0	1049.286	1011.830	930.248	851.743	823.523
45.5	1033.380	995.924	914.341	836.864	808.130
46.0	1017.987	981.044	899.462	821.984	793.250
46.5	1002.594	965.651	884.582	807.617	778.883
47.0	986.688	950.258	869.702	792.737	764.004
47.5	970.782	933.839	855.335	778.370	749.637
48.0	955.389	917.933	840.968	764.004	734.757
48.5	939.483	903.053	826.089	749.637	720.390
49.0	922.551	887.660	811.722	735.270	706.537
49.5	907.671	873.294	797.868	720.903	692.683
50.0	892.278	858.414	783.501	707.050	678.829
50.5	877.911	843.534	769.135	693.196	664.976
51.0	862.519	829.167	754.768	678.829	651.122
51.5	847.639	814.287	740.914	665.489	637.781
52.0	833.272	799.407	726.547	651.635	624.441
52.5	818.392	785.041	712.694	638.295	611.613
53.0	803.512	770.674	698.840	624.954	598.786
53.5	788.632	756.307	685.500	611.613	585.445
54.0	774.266	741.940	671.133	598.786	572.618
54.5	759.386	728.087	657.792	585.445	559.790

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CANDELA TABULATION - (Cont.)

55.0	745.019	713.720	643.939	573.131	546.963
55.5	730.139	699.866	630.598	559.790	534.649
56.0	715.259	685.500	617.257	547.476	522.334
56.5	700.893	671.646	603.917	535.162	510.790
57.0	686.013	657.792	590.063	522.847	498.629
57.5	671.646	644.452	577.236	510.533	486.777
58.0	657.279	630.598	563.895	498.424	475.129
58.5	642.912	616.744	550.555	486.469	463.482
59.0	628.546	603.404	537.727	474.719	451.937
59.5	614.179	590.063	524.900	462.969	440.700
60.0	600.325	576.723	511.970	451.167	429.515
60.5	586.472	563.382	499.450	439.674	418.329
61.0	572.618	550.555	486.674	428.283	407.349
61.5	559.277	537.214	474.257	416.790	396.523
62.0	545.424	523.874	461.737	405.810	386.055
62.5	532.083	511.200	449.628	394.778	375.383
63.0	518.743	498.526	437.570	383.798	364.916
63.5	505.659	485.853	425.513	372.715	354.346
64.0	492.934	473.282	413.763	362.042	344.186
64.5	479.798	460.711	401.910	351.421	334.078
65.0	467.074	448.397	390.263	340.800	324.227
65.5	454.451	435.928	378.513	330.384	314.170
66.0	441.880	423.563	367.173	320.225	304.319
66.5	429.412	411.351	355.782	309.911	294.365
67.0	416.790	399.242	344.546	299.701	284.821
67.5	404.168	387.133	333.463	289.849	275.277
68.0	392.059	375.229	322.277	279.947	265.631
68.5	379.693	363.428	311.348	270.198	256.344
69.0	367.430	351.626	300.522	260.500	247.108
69.5	355.526	339.876	289.952	250.905	238.129
70.0	343.468	328.178	279.177	241.515	229.047
70.5	331.564	316.684	268.607	232.177	220.273
71.0	319.660	305.294	258.345	223.095	211.397
71.5	308.013	293.800	248.083	214.065	202.828
72.0	296.417	282.615	237.924	205.085	194.259
72.5	284.872	271.532	227.816	196.311	185.947
73.0	273.635	260.603	217.913	187.486	177.789
73.5	262.399	249.520	208.164	179.071	169.630
74.0	251.367	238.642	198.518	170.605	161.523
74.5	240.438	227.970	188.974	162.396	153.827
75.0	229.663	217.451	179.482	154.135	146.182
75.5	219.093	207.138	170.297	146.284	138.588
76.0	208.780	196.927	161.318	138.434	131.251
76.5	198.415	186.717	152.339	130.891	124.067
77.0	188.615	176.762	143.719	123.349	116.935
77.5	178.661	166.962	135.150	116.063	109.957
78.0	168.758	157.316	126.684	108.931	103.338
78.5	158.958	147.772	118.577	102.004	96.616
79.0	149.620	138.588	110.624	95.180	90.151
79.5	140.435	129.250	102.876	88.356	83.840
80.0	131.302	120.322	95.180	81.942	77.734
80.5	122.220	111.445	87.689	75.579	71.680
81.0	113.446	102.825	80.505	69.525	65.933
81.5	104.775	94.461	73.476	63.522	60.238
82.0	96.411	85.995	66.805	57.672	54.594
82.5	88.253	77.991	60.238	51.977	49.206

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CANDELA TABULATION - (Cont.)

83.0	80.197	70.089	53.875	46.435	43.716
83.5	72.244	62.547	47.872	40.997	38.482
84.0	64.650	55.158	42.023	35.660	33.403
84.5	57.159	48.180	36.430	30.581	28.528
85.0	50.078	41.458	31.042	25.809	23.756
85.5	43.203	34.993	25.911	20.934	18.625
86.0	36.738	28.836	21.294	15.906	12.981
86.5	30.324	23.295	16.830	10.057	8.004
87.0	24.423	18.061	12.007	6.362	5.695
87.5	18.933	13.443	6.927	4.874	4.464
88.0	13.854	9.184	4.361	3.746	3.489
88.5	9.544	5.131	3.233	2.719	2.412
89.0	6.003	2.565	2.155	1.745	1.539
89.5	2.976	1.385	1.180	0.872	0.770
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-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 : LRX4X-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 : LRX4X-6-L8-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	671.07	N.A.	16.50
0-30	1375.57	N.A.	33.70
0-40	2151.63	N.A.	52.80
0-60	3448.08	N.A.	84.50
0-80	4036.38	N.A.	99.00
0-90	4078.62	N.A.	100.00
10-90	3901.2	N.A.	95.60
20-40	1480.56	N.A.	36.30
20-50	2200.23	N.A.	53.90
40-70	1687.37	N.A.	41.40
60-80	588.30	N.A.	14.40
70-80	197.38	N.A.	4.80
80-90	42.24	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	4078.62	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	177.43
10-20	493.64
20-30	704.50
30-40	776.06
40-50	719.66
50-60	576.79
60-70	390.92
70-80	197.38
80-90	42.24
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-L8-935-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	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-L8-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

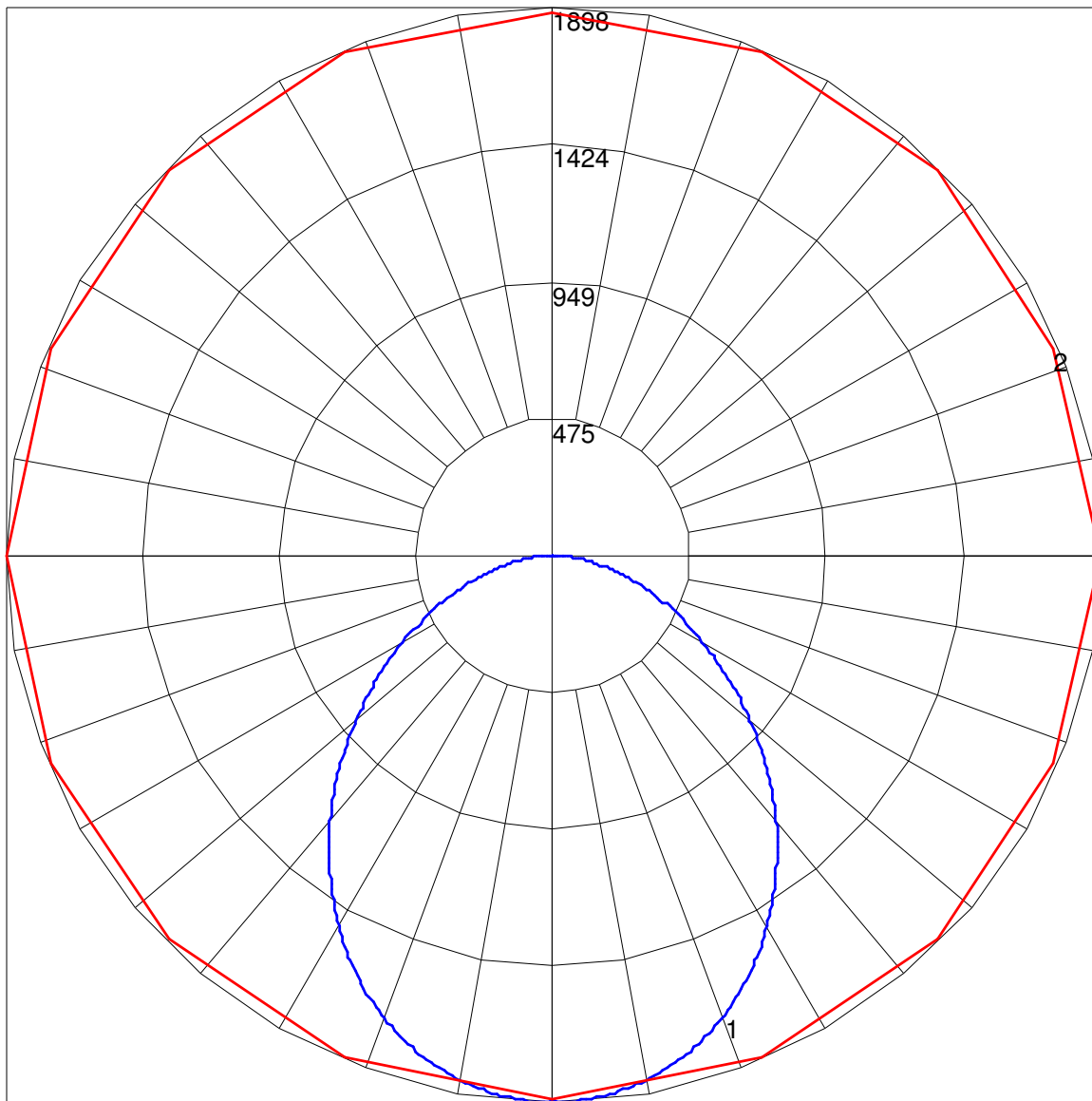
Reflectances

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	18.0	19.6	18.4	19.9	20.2	16.3	17.8	16.7	18.1	18.5
	3H	19.6	21.0	20.0	21.3	21.7	17.6	19.0	18.0	19.3	19.7
	4H	20.2	21.5	20.6	21.8	22.2	18.1	19.3	18.5	19.7	20.1
	6H	20.5	21.7	20.9	22.1	22.5	18.3	19.5	18.7	19.9	20.3
	8H	20.6	21.8	21.1	22.2	22.6	18.4	19.5	18.8	19.9	20.3
	12H	20.7	21.8	21.1	22.2	22.6	18.4	19.5	18.8	19.9	20.3
4H	2H	18.4	19.7	18.8	20.0	20.4	17.0	18.3	17.4	18.6	19.0
	3H	20.2	21.3	20.6	21.7	22.1	18.5	19.6	18.9	20.0	20.4
	4H	20.9	21.8	21.3	22.3	22.7	19.0	20.0	19.4	20.4	20.8
	6H	21.4	22.2	21.8	22.7	23.1	19.4	20.2	19.8	20.7	21.1
	8H	21.5	22.3	22.0	22.8	23.2	19.4	20.2	19.9	20.7	21.1
	12H	21.6	22.3	22.1	22.8	23.3	19.5	20.2	20.0	20.7	21.1
8H	4H	21.0	21.8	21.5	22.2	22.7	19.3	20.1	19.8	20.6	21.0
	6H	21.6	22.2	22.1	22.7	23.2	19.7	20.4	20.2	20.9	21.4
	8H	21.8	22.4	22.3	22.9	23.4	19.9	20.5	20.4	21.0	21.4
	12H	21.9	22.4	22.4	22.9	23.5	19.9	20.5	20.4	20.9	21.5
12H	4H	21.0	21.7	21.5	22.2	22.6	19.4	20.1	19.8	20.5	21.0
	6H	21.6	22.2	22.1	22.6	23.2	19.8	20.4	20.3	20.9	21.4
	8H	21.8	22.3	22.3	22.8	23.4	20.0	20.5	20.5	21.0	21.5

Maximum UGR = 23.5

POLAR GRAPH



Maximum Candela = 1898.464 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.)