

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-930-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-L8-930-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	4029
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
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	6553	5809	5143
55	5736	4957	4211
65	4880	4078	3388
75	3918	3062	2494
85	2537	1573	1204

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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	1866.467	1866.467	1866.467	1866.467	1866.467
0.5	1875.591	1862.412	1866.974	1865.453	1864.439
1.0	1875.084	1861.905	1866.467	1864.946	1863.932
1.5	1874.578	1860.891	1865.960	1863.932	1862.918
2.0	1873.564	1860.384	1864.439	1861.905	1862.412
2.5	1873.057	1859.370	1863.425	1860.891	1860.384
3.0	1871.536	1857.849	1861.905	1858.356	1857.849
3.5	1870.522	1856.329	1859.877	1856.329	1855.315
4.0	1867.988	1854.301	1857.849	1853.794	1852.273
4.5	1866.974	1852.273	1855.315	1850.752	1848.725
5.0	1864.439	1850.246	1852.273	1847.711	1845.683
5.5	1863.425	1847.204	1849.232	1843.656	1841.121
6.0	1858.863	1844.669	1845.683	1839.600	1837.066
6.5	1856.329	1842.135	1841.628	1835.038	1831.997
7.0	1853.287	1838.586	1838.080	1830.476	1827.434
7.5	1850.246	1835.038	1833.517	1825.407	1821.858
8.0	1846.697	1830.983	1829.462	1819.831	1815.775
8.5	1843.149	1827.434	1824.900	1813.748	1809.692
9.0	1839.093	1823.379	1819.324	1807.665	1803.609
9.5	1834.531	1818.310	1814.254	1801.075	1796.512
10.0	1830.983	1813.748	1808.171	1794.992	1789.922
10.5	1825.407	1808.678	1802.595	1788.402	1782.826
11.0	1820.337	1803.609	1796.005	1780.798	1775.729
11.5	1815.268	1798.033	1789.416	1773.194	1767.111
12.0	1809.692	1792.457	1782.826	1765.084	1759.001
12.5	1803.102	1785.867	1775.729	1756.973	1749.876
13.0	1797.526	1779.784	1768.125	1748.355	1741.258
13.5	1791.950	1773.194	1760.521	1739.738	1732.641
14.0	1784.853	1766.604	1752.918	1730.106	1722.503
14.5	1778.770	1759.001	1744.300	1720.982	1712.871
15.0	1771.673	1751.904	1735.682	1711.350	1702.733
15.5	1764.577	1744.300	1727.065	1701.212	1692.594
16.0	1756.973	1736.696	1717.940	1691.074	1681.442
16.5	1749.876	1729.092	1708.816	1680.428	1670.797
17.0	1741.765	1720.475	1699.184	1669.783	1659.138
17.5	1734.162	1711.857	1690.060	1658.631	1647.479
18.0	1725.544	1703.747	1679.922	1647.479	1635.820
18.5	1717.940	1694.622	1669.783	1635.820	1623.147
19.0	1708.816	1685.498	1659.138	1623.654	1610.474
19.5	1700.198	1676.373	1648.493	1611.995	1597.801
20.0	1691.074	1666.742	1637.341	1599.829	1585.128
20.5	1681.949	1657.110	1626.188	1587.156	1571.948
21.0	1672.318	1647.479	1615.036	1574.483	1558.262
21.5	1663.193	1636.834	1603.377	1561.303	1545.082
22.0	1653.055	1626.695	1591.211	1548.123	1531.902
22.5	1642.917	1616.050	1579.045	1534.943	1517.708
23.0	1633.285	1605.912	1567.386	1520.750	1503.515
23.5	1623.147	1594.760	1554.713	1507.063	1489.321
24.0	1612.502	1583.607	1542.040	1493.376	1474.620
24.5	1601.856	1572.455	1528.860	1479.183	1460.427
25.0	1590.704	1561.303	1516.187	1464.989	1445.726
25.5	1579.045	1549.137	1503.008	1450.288	1430.012
26.0	1567.893	1537.478	1488.814	1435.588	1414.804
26.5	1556.741	1525.312	1475.634	1420.887	1399.090

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CANDELA TABULATION - (Cont.)

27.0	1544.575	1513.146	1461.441	1405.680	1383.882
27.5	1531.902	1500.473	1447.754	1390.472	1368.675
28.0	1520.243	1488.307	1433.560	1374.758	1352.453
28.5	1508.077	1475.634	1419.873	1359.550	1336.739
29.0	1495.911	1462.961	1405.680	1343.836	1321.532
29.5	1481.717	1449.781	1390.979	1328.121	1305.310
30.0	1468.030	1436.095	1376.279	1312.407	1289.596
30.5	1455.358	1422.915	1362.085	1297.200	1273.374
31.0	1442.178	1409.735	1347.384	1281.485	1257.153
31.5	1429.505	1396.048	1332.684	1265.264	1240.932
32.0	1415.311	1382.362	1317.476	1249.549	1225.217
32.5	1402.131	1368.168	1302.776	1233.328	1208.489
33.0	1388.445	1354.481	1287.061	1217.614	1192.775
33.5	1374.758	1340.287	1272.868	1201.392	1175.540
34.0	1361.578	1326.094	1257.153	1185.678	1159.825
34.5	1347.891	1312.407	1241.946	1169.963	1144.111
35.0	1334.204	1297.706	1226.231	1153.742	1127.889
35.5	1320.011	1283.006	1211.024	1138.535	1111.161
36.0	1306.831	1268.812	1195.816	1122.313	1095.954
36.5	1292.637	1254.112	1180.102	1106.599	1079.732
37.0	1277.937	1239.411	1165.401	1090.884	1064.525
37.5	1263.743	1224.710	1150.194	1074.663	1048.303
38.0	1249.549	1209.503	1134.479	1058.949	1032.082
38.5	1234.849	1195.309	1119.272	1043.234	1016.368
39.0	1219.641	1180.102	1104.064	1027.520	1000.653
39.5	1205.448	1165.401	1088.350	1011.805	984.939
40.0	1190.747	1150.194	1073.142	997.105	969.731
40.5	1175.033	1135.493	1057.428	981.391	953.510
41.0	1160.332	1120.286	1042.220	965.676	936.782
41.5	1145.631	1105.585	1027.013	949.962	921.067
42.0	1129.917	1090.378	1011.805	933.740	904.846
42.5	1113.696	1074.663	996.598	918.533	889.132
43.0	1098.488	1059.456	981.391	901.805	873.417
43.5	1083.788	1044.755	966.183	886.090	858.717
44.0	1067.566	1029.548	950.976	871.390	843.509
44.5	1052.359	1014.340	934.247	856.182	828.302
45.0	1036.644	999.640	919.040	841.482	813.601
45.5	1020.930	983.925	903.325	826.781	798.394
46.0	1005.722	969.225	888.625	812.080	783.693
46.5	990.515	954.017	873.924	797.887	769.499
47.0	974.801	938.810	859.224	783.186	754.799
47.5	959.086	922.588	845.030	768.992	740.605
48.0	943.879	906.874	830.836	754.799	725.905
48.5	928.164	892.173	816.136	740.605	711.711
49.0	911.436	876.966	801.942	726.411	698.024
49.5	896.735	862.772	788.255	712.218	684.337
50.0	881.528	848.071	774.062	698.531	670.651
50.5	867.334	833.371	759.868	684.844	656.964
51.0	852.127	819.177	745.674	670.651	643.277
51.5	837.426	804.477	731.988	657.471	630.097
52.0	823.233	789.776	717.794	643.784	616.917
52.5	808.532	775.582	704.107	630.604	604.245
53.0	793.831	761.389	690.420	617.424	591.572
53.5	779.131	747.195	677.241	604.245	578.392
54.0	764.937	733.001	663.047	591.572	565.719
54.5	750.237	719.315	649.867	578.392	553.046

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CANDELA TABULATION - (Cont.)

55.0	736.043	705.121	636.180	566.226	540.373
55.5	721.342	691.434	623.000	553.046	528.207
56.0	706.642	677.241	609.821	540.880	516.041
56.5	692.448	663.554	596.641	528.714	504.635
57.0	677.747	649.867	582.954	516.548	492.622
57.5	663.554	636.687	570.281	504.382	480.912
58.0	649.360	623.000	557.101	492.419	469.405
58.5	635.166	609.314	543.921	480.608	457.898
59.0	620.973	596.134	531.249	468.999	446.492
59.5	606.779	582.954	518.576	457.391	435.391
60.0	593.092	569.774	505.801	445.732	424.340
60.5	579.406	556.594	493.433	434.377	413.289
61.0	565.719	543.921	480.810	423.123	402.441
61.5	552.539	530.742	468.543	411.768	391.745
62.0	538.852	517.562	456.174	400.920	381.404
62.5	525.672	505.041	444.211	390.022	370.860
63.0	512.493	492.520	432.298	379.174	360.519
63.5	499.566	479.999	420.386	368.224	350.077
64.0	486.995	467.580	408.778	357.680	340.040
64.5	474.018	455.160	397.068	347.187	330.053
65.0	461.446	442.994	385.561	336.694	320.321
65.5	448.976	430.676	373.952	326.404	310.385
66.0	436.557	418.460	362.750	316.367	300.652
66.5	424.238	406.395	351.496	306.178	290.818
67.0	411.768	394.432	340.394	296.090	281.389
67.5	399.298	382.469	329.445	286.357	271.961
68.0	387.335	370.708	318.394	276.574	262.431
68.5	375.118	359.049	307.597	266.942	253.256
69.0	363.003	347.390	296.901	257.362	244.131
69.5	351.243	335.782	286.459	247.882	235.260
70.0	339.330	324.224	275.813	238.606	226.288
70.5	327.569	312.869	265.371	229.380	217.619
71.0	315.809	301.615	255.232	220.407	208.850
71.5	304.302	290.260	245.094	211.486	200.384
72.0	292.846	279.210	235.057	202.615	191.919
72.5	281.440	268.260	225.071	193.946	183.707
73.0	270.339	257.463	215.287	185.227	175.647
73.5	259.237	246.514	205.656	176.914	167.587
74.0	248.338	235.767	196.126	168.550	159.577
74.5	237.541	225.223	186.697	160.439	151.974
75.0	226.896	214.831	177.319	152.278	144.421
75.5	216.453	204.642	168.246	144.522	136.918
76.0	206.264	194.555	159.375	136.766	129.669
76.5	196.025	184.467	150.504	129.314	122.572
77.0	186.343	174.633	141.987	121.863	115.526
77.5	176.508	164.951	133.522	114.665	108.632
78.0	166.725	155.421	125.158	107.618	102.093
78.5	157.043	145.992	117.148	100.775	95.452
79.0	147.817	136.918	109.291	94.033	89.065
79.5	138.743	127.692	101.637	87.291	82.830
80.0	129.720	118.872	94.033	80.955	76.798
80.5	120.748	110.102	86.632	74.669	70.816
81.0	112.079	101.586	79.535	68.687	65.139
81.5	103.512	93.323	72.590	62.756	59.512
82.0	95.250	84.959	66.001	56.977	53.936
82.5	87.190	77.051	59.512	51.351	48.613

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CANDELA TABULATION - (Cont.)

83.0	79.231	69.245	53.226	45.876	43.189
83.5	71.374	61.793	47.295	40.503	38.019
84.0	63.871	54.494	41.516	35.231	33.000
84.5	56.471	47.599	35.991	30.212	28.185
85.0	49.475	40.959	30.668	25.498	23.470
85.5	42.682	34.572	25.599	20.682	18.401
86.0	36.295	28.489	21.037	15.714	12.825
86.5	29.959	23.014	16.627	9.936	7.908
87.0	24.129	17.843	11.862	6.286	5.627
87.5	18.705	13.281	6.843	4.816	4.410
88.0	13.687	9.074	4.309	3.700	3.447
88.5	9.429	5.069	3.194	2.687	2.383
89.0	5.931	2.535	2.129	1.724	1.521
89.5	2.940	1.369	1.166	0.862	0.760
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-L8-930-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-L8-930-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-L8-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	662.98	N.A.	16.50
0-30	1359.00	N.A.	33.70
0-40	2125.71	N.A.	52.80
0-60	3406.54	N.A.	84.50
0-80	3987.75	N.A.	99.00
0-90	4029.48	N.A.	100.00
10-90	3854.19	N.A.	95.60
20-40	1462.72	N.A.	36.30
20-50	2173.72	N.A.	53.90
40-70	1667.04	N.A.	41.40
60-80	581.21	N.A.	14.40
70-80	195.00	N.A.	4.80
80-90	41.73	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	4029.48	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	175.29
10-20	487.70
20-30	696.02
30-40	766.71
40-50	710.99
50-60	569.84
60-70	386.21
70-80	195.00
80-90	41.73
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-L8-930-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	52	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-L8-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

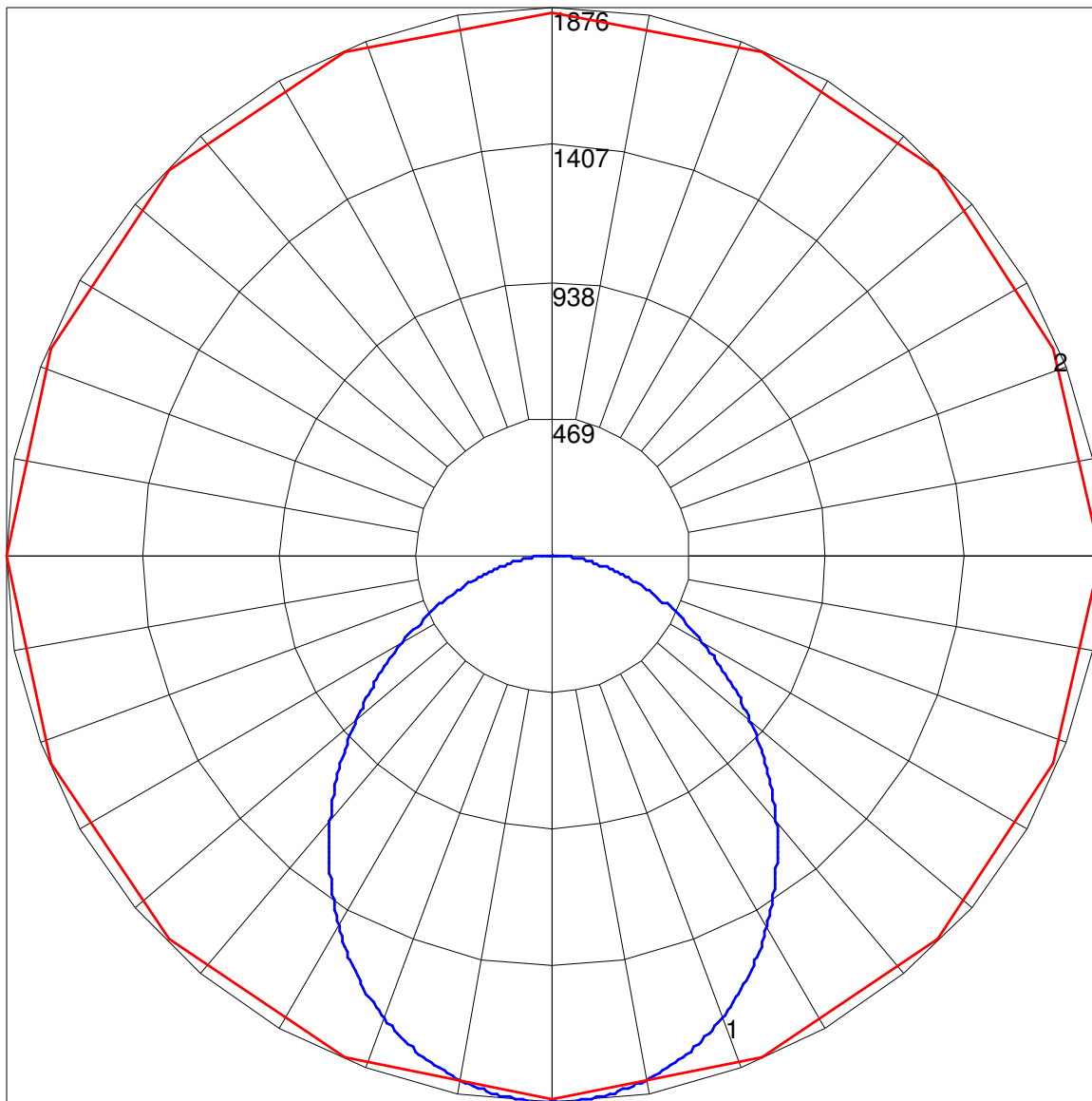
Reflectances

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	19.4	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	21.5
	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 = 1875.591 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.)