

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-927-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-L8-927-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	3873
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
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	11029	9549	8330
55	9747	8175	6764
65	8361	6579	5310
75	6708	4691	3644
85	4416	1398	757

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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	1842.329	1842.329	1842.329	1842.329	1842.329
0.5	1845.201	1839.458	1844.052	1842.903	1837.735
1.0	1844.052	1838.883	1844.052	1842.329	1837.161
1.5	1843.478	1837.735	1842.329	1840.606	1835.438
2.0	1842.903	1837.161	1841.755	1839.458	1833.715
2.5	1841.755	1836.012	1840.032	1837.161	1831.992
3.0	1840.606	1834.863	1838.309	1834.863	1829.120
3.5	1838.883	1833.140	1835.438	1831.418	1826.249
4.0	1837.161	1830.843	1833.140	1828.546	1822.229
4.5	1835.438	1828.546	1829.695	1824.526	1817.635
5.0	1834.289	1826.249	1826.823	1819.932	1813.615
5.5	1830.843	1823.377	1822.803	1815.912	1809.020
6.0	1828.546	1820.506	1818.783	1810.743	1803.852
6.5	1825.675	1817.060	1814.763	1805.000	1798.109
7.0	1822.229	1813.040	1810.169	1799.832	1791.217
7.5	1818.783	1809.594	1805.000	1792.940	1784.326
8.0	1815.337	1805.574	1799.832	1786.623	1776.860
8.5	1811.317	1800.980	1794.089	1779.731	1770.543
9.0	1806.723	1796.386	1788.346	1772.265	1763.077
9.5	1802.703	1792.366	1782.028	1764.800	1754.462
10.0	1798.109	1787.197	1775.711	1756.760	1745.848
10.5	1794.089	1782.028	1768.820	1748.145	1736.659
11.0	1788.920	1776.286	1761.354	1739.531	1726.322
11.5	1784.326	1771.117	1753.888	1730.342	1717.708
12.0	1780.880	1765.948	1745.848	1721.153	1707.945
12.5	1773.414	1760.205	1737.808	1710.816	1698.182
13.0	1766.523	1753.314	1729.768	1701.053	1687.270
13.5	1760.780	1745.274	1721.153	1691.290	1676.359
14.0	1753.888	1737.808	1711.965	1680.379	1665.447
14.5	1746.997	1729.768	1702.776	1669.467	1653.961
15.0	1740.105	1722.302	1694.162	1658.556	1641.901
15.5	1733.214	1714.836	1684.973	1646.496	1629.841
16.0	1725.748	1706.796	1675.784	1635.010	1618.355
16.5	1718.856	1698.182	1665.447	1623.524	1605.721
17.0	1710.242	1689.567	1653.961	1610.889	1592.512
17.5	1702.202	1680.953	1643.050	1598.829	1579.878
18.0	1694.736	1671.764	1632.138	1586.195	1566.095
18.5	1685.547	1662.576	1620.652	1572.986	1552.886
19.0	1676.933	1653.387	1609.167	1560.926	1539.677
19.5	1668.893	1643.624	1597.681	1547.143	1524.746
20.0	1659.130	1633.861	1586.195	1533.360	1510.963
20.5	1650.516	1624.672	1574.709	1520.151	1497.180
21.0	1641.327	1614.335	1562.075	1506.943	1482.822
21.5	1631.564	1603.998	1549.440	1493.160	1468.465
22.0	1621.801	1593.661	1537.380	1478.802	1454.108
22.5	1612.038	1582.749	1525.320	1464.445	1439.750
23.0	1601.701	1572.412	1512.111	1450.088	1424.819
23.5	1591.938	1561.500	1498.902	1436.305	1409.887
24.0	1580.452	1550.014	1485.694	1421.373	1395.530
24.5	1570.115	1538.529	1471.911	1407.016	1380.598
25.0	1559.203	1527.043	1459.276	1392.084	1365.667
25.5	1548.292	1515.557	1445.493	1377.153	1350.161
26.0	1537.380	1502.922	1431.710	1362.795	1335.229
26.5	1525.894	1491.437	1417.927	1347.864	1319.723

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CANDELA TABULATION - (Cont.)

27.0	1513.834	1478.802	1404.144	1332.932	1304.792
27.5	1501.774	1466.742	1389.787	1318.000	1289.286
28.0	1488.565	1454.108	1376.004	1303.069	1273.780
28.5	1475.356	1441.473	1362.221	1288.712	1258.274
29.0	1463.296	1428.839	1347.289	1273.206	1242.768
29.5	1451.236	1415.630	1332.932	1257.700	1226.688
30.0	1438.027	1402.421	1319.149	1242.768	1212.331
30.5	1425.967	1389.787	1304.792	1227.262	1196.825
31.0	1412.759	1376.578	1290.434	1211.756	1181.893
31.5	1400.698	1362.795	1275.503	1196.825	1166.962
32.0	1387.490	1349.012	1261.146	1181.319	1151.456
32.5	1374.281	1335.229	1246.214	1165.239	1135.950
33.0	1361.647	1321.446	1231.857	1150.307	1121.018
33.5	1348.438	1308.237	1217.499	1135.950	1106.087
34.0	1334.655	1293.880	1202.568	1120.444	1090.581
34.5	1321.446	1280.097	1188.210	1105.512	1076.223
35.0	1307.663	1266.314	1173.279	1090.581	1060.143
35.5	1295.029	1251.957	1158.347	1075.649	1044.637
36.0	1281.246	1238.174	1143.990	1060.143	1027.983
36.5	1267.463	1223.817	1129.058	1044.637	1013.626
37.0	1254.254	1209.459	1114.127	1028.557	998.694
37.5	1239.897	1195.102	1100.344	1013.626	984.337
38.0	1224.965	1181.319	1085.412	999.268	969.405
38.5	1211.182	1166.387	1070.481	984.911	955.048
39.0	1197.973	1152.030	1054.400	969.979	940.690
39.5	1183.042	1137.673	1038.894	955.622	926.333
40.0	1169.259	1123.315	1023.963	941.839	911.976
40.5	1154.901	1108.958	1009.606	926.907	897.619
41.0	1139.396	1094.601	995.248	913.124	883.261
41.5	1125.038	1079.669	980.317	898.767	869.478
42.0	1110.107	1064.738	966.534	884.984	855.121
42.5	1095.175	1049.232	951.602	870.627	841.338
43.0	1080.818	1033.152	938.393	856.844	826.981
43.5	1065.312	1018.794	924.036	843.061	812.623
44.0	1049.232	1004.437	909.679	829.278	798.266
44.5	1032.577	989.505	895.896	815.495	783.909
45.0	1018.220	975.148	881.538	801.712	768.977
45.5	1003.863	960.791	867.755	787.929	754.620
46.0	988.931	946.433	853.398	773.571	740.837
46.5	973.999	932.076	839.615	759.788	726.480
47.0	959.068	917.719	826.406	745.431	712.697
47.5	944.711	903.362	812.623	731.648	698.914
48.0	929.779	889.004	798.840	717.291	685.131
48.5	915.422	875.221	785.057	703.508	671.347
49.0	901.064	860.864	771.849	689.725	657.564
49.5	886.133	846.507	758.066	675.942	644.356
50.0	872.350	832.724	744.857	662.733	631.721
50.5	857.992	818.366	731.648	648.950	618.513
51.0	843.635	804.583	718.439	635.741	605.304
51.5	829.278	790.800	705.231	622.533	592.669
52.0	814.921	777.017	692.022	609.324	580.035
52.5	801.138	763.234	678.813	596.690	567.286
53.0	786.780	750.026	665.605	583.481	554.479
53.5	772.423	736.243	652.396	570.789	542.878
54.0	758.066	722.459	639.187	558.097	530.301
54.5	744.283	708.676	625.404	545.635	518.241

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CANDELA TABULATION - (Cont.)

55.0	729.925	695.468	612.195	532.943	506.526
55.5	716.142	682.259	598.987	520.711	494.810
56.0	701.785	669.050	585.204	508.421	482.980
56.5	688.002	655.267	572.225	496.476	471.092
57.0	673.645	642.633	559.188	484.415	459.721
57.5	660.436	629.424	546.152	472.642	448.235
58.0	646.653	616.215	533.173	460.927	437.151
58.5	632.296	603.007	520.481	449.326	425.895
59.0	619.087	589.798	507.674	437.898	414.754
59.5	605.304	577.164	494.982	426.469	403.957
60.0	592.095	564.185	482.520	415.385	393.390
60.5	578.312	551.550	470.288	404.129	382.651
61.0	564.989	538.858	458.055	392.988	372.199
61.5	551.665	526.224	445.823	382.077	362.034
62.0	538.399	513.589	433.648	371.624	351.754
62.5	525.420	501.242	421.588	361.000	341.532
63.0	512.441	488.952	409.700	350.433	331.654
63.5	499.749	476.777	397.812	340.038	322.006
64.0	486.655	464.545	386.154	329.816	312.070
64.5	473.906	452.485	374.553	319.651	302.480
65.0	461.329	440.367	363.010	309.658	293.004
65.5	448.694	428.364	351.582	299.666	283.528
66.0	436.290	416.649	340.268	289.960	274.167
66.5	424.000	404.819	329.184	280.140	265.036
67.0	411.538	392.988	317.986	270.549	255.962
67.5	399.305	381.330	307.131	261.073	246.831
68.0	387.303	369.442	296.105	251.655	237.929
68.5	375.242	357.497	285.538	242.466	229.085
69.0	363.297	345.322	274.971	233.220	220.356
69.5	351.409	333.491	264.519	224.204	211.856
70.0	339.464	321.604	254.182	215.302	203.127
70.5	327.634	309.716	243.959	206.458	194.857
71.0	315.861	298.000	233.852	197.671	186.473
71.5	304.432	286.457	223.916	189.114	178.088
72.0	293.176	275.028	214.154	180.500	169.876
72.5	281.633	263.887	204.505	172.115	161.778
73.0	270.434	252.689	195.030	163.788	153.910
73.5	259.178	241.547	185.726	155.518	145.928
74.0	248.324	230.808	176.537	147.593	138.290
74.5	237.412	220.069	167.521	139.496	130.651
75.0	226.673	209.387	158.505	131.628	123.128
75.5	215.991	199.050	149.775	123.875	115.892
76.0	205.711	188.712	141.218	116.409	108.656
76.5	195.489	178.720	132.719	109.058	101.707
77.0	185.381	168.612	124.449	101.765	95.045
77.5	175.504	158.792	116.294	94.758	88.384
78.0	165.683	149.144	108.254	87.924	81.894
78.5	156.150	139.668	100.271	81.262	75.577
79.0	146.732	130.307	92.576	74.715	69.374
79.5	137.658	121.061	85.110	68.398	63.230
80.0	128.699	112.044	77.874	62.253	57.314
80.5	119.912	103.200	70.868	56.108	51.399
81.0	111.240	94.471	64.206	50.136	45.656
81.5	102.798	86.029	57.659	44.220	39.798
82.0	94.586	77.874	51.457	38.535	33.998
82.5	86.603	69.949	45.369	32.677	27.853

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CANDELA TABULATION - (Cont.)

83.0	78.850	62.253	39.396	26.705	21.249
83.5	71.327	54.787	33.654	20.100	14.185
84.0	64.034	47.724	28.025	13.381	10.969
84.5	57.027	40.947	22.340	10.222	9.706
85.0	50.251	34.515	15.908	8.959	8.614
85.5	43.761	28.485	9.648	7.868	7.581
86.0	37.501	22.742	7.581	6.777	6.547
86.5	31.414	17.344	6.432	5.743	5.513
87.0	25.728	12.060	5.341	4.767	4.537
87.5	20.273	6.375	4.250	3.733	3.618
88.0	15.161	4.020	3.273	2.814	2.642
88.5	10.452	2.986	2.297	1.953	1.838
89.0	6.375	1.953	1.378	1.149	1.091
89.5	2.871	1.034	0.689	0.574	0.459
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-L8-927-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-L8-927-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-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	647.89	N.A.	16.70
0-30	1318.94	N.A.	34.10
0-40	2055.19	N.A.	53.10
0-60	3290.53	N.A.	85.00
0-80	3840.64	N.A.	99.20
0-90	3873.4	N.A.	100.00
10-90	3700.91	N.A.	95.50
20-40	1407.3	N.A.	36.30
20-50	2092.43	N.A.	54.00
40-70	1605.19	N.A.	41.40
60-80	550.11	N.A.	14.20
70-80	180.26	N.A.	4.70
80-90	32.76	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	3873.4	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	172.49
10-20	475.40
20-30	671.05
30-40	736.25
40-50	685.13
50-60	550.21
60-70	369.84
70-80	180.26
80-90	32.76
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-L8-927-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	99	107	104	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-L8-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

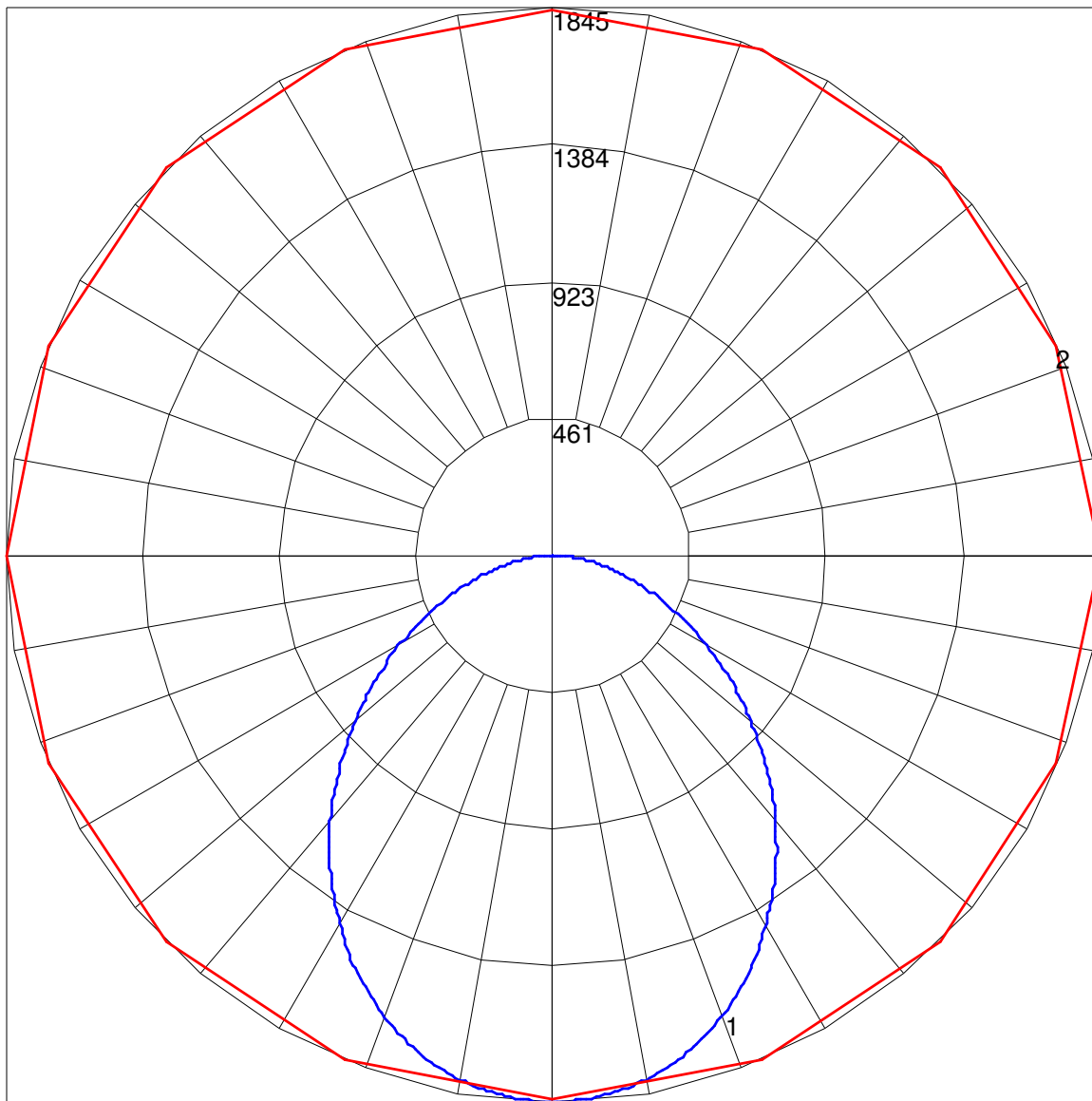
Reflectances

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	19.9	21.4	20.3	21.8	22.1	17.8	19.3	18.1	19.6	19.9
	3H	21.5	22.9	21.9	23.2	23.6	19.0	20.4	19.4	20.7	21.1
	4H	22.1	23.4	22.5	23.7	24.1	19.4	20.7	19.8	21.1	21.4
	6H	22.4	23.6	22.8	24.0	24.4	19.6	20.8	20.0	21.2	21.5
	8H	22.5	23.7	23.0	24.1	24.5	19.6	20.7	20.0	21.1	21.5
	12H	22.6	23.7	23.0	24.1	24.5	19.6	20.7	20.0	21.1	21.5
4H	2H	20.2	21.5	20.6	21.9	22.2	18.5	19.8	18.9	20.1	20.5
	3H	22.0	23.1	22.5	23.5	23.9	19.9	21.0	20.3	21.4	21.8
	4H	22.7	23.7	23.2	24.1	24.5	20.4	21.3	20.8	21.8	22.2
	6H	23.2	24.1	23.7	24.5	25.0	20.6	21.5	21.1	21.9	22.4
	8H	23.3	24.1	23.8	24.6	25.0	20.6	21.4	21.1	21.9	22.3
	12H	23.4	24.1	23.9	24.6	25.1	20.6	21.3	21.1	21.8	22.3
8H	4H	22.8	23.6	23.3	24.0	24.5	20.7	21.4	21.1	21.9	22.4
	6H	23.4	24.0	23.9	24.5	25.0	21.0	21.6	21.5	22.1	22.6
	8H	23.6	24.1	24.1	24.7	25.1	21.0	21.6	21.5	22.1	22.6
	12H	23.7	24.2	24.2	24.7	25.3	21.0	21.5	21.5	22.0	22.6
12H	4H	22.8	23.5	23.3	24.0	24.4	20.7	21.4	21.2	21.9	22.3
	6H	23.4	24.0	23.9	24.4	25.0	21.0	21.6	21.6	22.1	22.6
	8H	23.6	24.1	24.1	24.6	25.1	21.1	21.6	21.6	22.1	22.6

Maximum UGR = 25.3

POLAR GRAPH



Maximum Candela = 1845.201 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.)