

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-930-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-L8-930-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	3970
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
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	11305	9788	8538
55	9991	8380	6933
65	8570	6744	5443
75	6876	4808	3735
85	4527	1433	776

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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	1888.387	1888.387	1888.387	1888.387	1888.387
0.5	1891.330	1885.444	1890.153	1888.976	1883.678
1.0	1890.153	1884.855	1890.153	1888.387	1883.089
1.5	1889.565	1883.678	1888.387	1886.621	1881.323
2.0	1888.976	1883.089	1887.799	1885.444	1879.558
2.5	1887.799	1881.912	1886.033	1883.089	1877.792
3.0	1886.621	1880.735	1884.267	1880.735	1874.848
3.5	1884.855	1878.969	1881.323	1877.203	1871.905
4.0	1883.089	1876.614	1878.969	1874.260	1867.785
4.5	1881.323	1874.260	1875.437	1870.139	1863.075
5.0	1880.146	1871.905	1872.494	1865.430	1858.955
5.5	1876.614	1868.962	1868.373	1861.309	1854.246
6.0	1874.260	1866.019	1864.253	1856.012	1848.948
6.5	1871.316	1862.487	1860.132	1850.125	1843.061
7.0	1867.785	1858.366	1855.423	1844.827	1835.997
7.5	1864.253	1854.834	1850.125	1837.763	1828.934
8.0	1860.721	1850.714	1844.827	1831.288	1821.281
8.5	1856.600	1846.004	1838.941	1824.224	1814.806
9.0	1851.891	1841.295	1833.054	1816.572	1807.154
9.5	1847.770	1837.175	1826.579	1808.920	1798.324
10.0	1843.061	1831.877	1820.104	1800.678	1789.494
10.5	1838.941	1826.579	1813.040	1791.849	1780.076
11.0	1833.643	1820.693	1805.388	1783.019	1769.480
11.5	1828.934	1815.395	1797.735	1773.601	1760.650
12.0	1825.402	1810.097	1789.494	1764.182	1750.643
12.5	1817.749	1804.210	1781.253	1753.587	1740.636
13.0	1810.686	1797.147	1773.012	1743.579	1729.452
13.5	1804.799	1788.906	1764.182	1733.572	1718.268
14.0	1797.735	1781.253	1754.764	1722.388	1707.083
14.5	1790.671	1773.012	1745.345	1711.204	1695.310
15.0	1783.608	1765.360	1736.516	1700.019	1682.949
15.5	1776.544	1757.707	1727.097	1687.658	1670.587
16.0	1768.891	1749.466	1717.679	1675.885	1658.814
16.5	1761.828	1740.636	1707.083	1664.112	1645.864
17.0	1752.998	1731.807	1695.310	1651.162	1632.325
17.5	1744.757	1722.977	1684.126	1638.800	1619.374
18.0	1737.104	1713.558	1672.942	1625.850	1605.247
18.5	1727.686	1704.140	1661.169	1612.311	1591.708
19.0	1718.856	1694.722	1649.396	1599.949	1578.169
19.5	1710.615	1684.715	1637.623	1585.821	1562.864
20.0	1700.608	1674.708	1625.850	1571.694	1548.737
20.5	1691.778	1665.289	1614.077	1558.155	1534.609
21.0	1682.360	1654.693	1601.126	1544.616	1519.893
21.5	1672.353	1644.098	1588.176	1530.488	1505.176
22.0	1662.346	1633.502	1575.814	1515.772	1490.460
22.5	1652.339	1622.318	1563.453	1501.056	1475.744
23.0	1641.743	1611.722	1549.914	1486.340	1460.439
23.5	1631.736	1600.538	1536.375	1472.212	1445.134
24.0	1619.963	1588.765	1522.836	1456.907	1430.418
24.5	1609.367	1576.992	1508.708	1442.191	1415.113
25.0	1598.183	1565.219	1495.758	1426.886	1399.808
25.5	1586.999	1553.446	1481.631	1411.581	1383.915
26.0	1575.814	1540.495	1467.503	1396.865	1368.610
26.5	1564.041	1528.722	1453.375	1381.560	1352.716

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CANDELA TABULATION - (Cont.)

27.0	1551.680	1515.772	1439.248	1366.255	1337.411
27.5	1539.318	1503.411	1424.532	1350.950	1321.518
28.0	1525.779	1490.460	1410.404	1335.645	1305.624
28.5	1512.240	1477.510	1396.276	1320.929	1289.731
29.0	1499.879	1464.560	1380.971	1305.036	1273.837
29.5	1487.517	1451.021	1366.255	1289.142	1257.355
30.0	1473.978	1437.482	1352.128	1273.837	1242.639
30.5	1461.616	1424.532	1337.411	1257.944	1226.745
31.0	1448.078	1410.993	1322.695	1242.050	1211.440
31.5	1435.716	1396.865	1307.390	1226.745	1196.136
32.0	1422.177	1382.737	1292.674	1210.852	1180.242
32.5	1408.638	1368.610	1277.369	1194.370	1164.348
33.0	1395.688	1354.482	1262.653	1179.065	1149.044
33.5	1382.149	1340.943	1247.937	1164.348	1133.739
34.0	1368.021	1326.227	1232.632	1148.455	1117.845
34.5	1354.482	1312.099	1217.916	1133.150	1103.129
35.0	1340.355	1297.972	1202.611	1117.845	1086.647
35.5	1327.404	1283.256	1187.306	1102.540	1070.753
36.0	1313.277	1269.128	1172.590	1086.647	1053.682
36.5	1299.149	1254.412	1157.285	1070.753	1038.966
37.0	1285.610	1239.696	1141.980	1054.271	1023.661
37.5	1270.894	1224.979	1127.852	1038.966	1008.945
38.0	1255.589	1210.852	1112.547	1024.250	993.640
38.5	1241.462	1195.547	1097.242	1009.534	978.924
39.0	1227.923	1180.831	1080.760	994.229	964.208
39.5	1212.618	1166.114	1064.867	979.513	949.491
40.0	1198.490	1151.398	1049.562	965.385	934.775
40.5	1183.774	1136.682	1034.846	950.080	920.059
41.0	1167.880	1121.966	1020.129	935.953	905.343
41.5	1153.164	1106.661	1004.825	921.236	891.215
42.0	1137.859	1091.356	990.697	907.109	876.499
42.5	1122.554	1075.462	975.392	892.392	862.371
43.0	1107.838	1058.980	961.853	878.265	847.655
43.5	1091.945	1044.264	947.137	864.137	832.939
44.0	1075.462	1029.548	932.421	850.010	818.223
44.5	1058.392	1014.243	918.293	835.882	803.506
45.0	1043.675	999.527	903.577	821.755	788.202
45.5	1028.959	984.810	889.449	807.627	773.485
46.0	1013.654	970.094	874.733	792.911	759.358
46.5	998.349	955.378	860.605	778.783	744.641
47.0	983.044	940.662	847.066	764.067	730.514
47.5	968.328	925.945	832.939	749.939	716.386
48.0	953.023	911.229	818.811	735.223	702.259
48.5	938.307	897.102	804.684	721.096	688.131
49.0	923.591	882.385	791.145	706.968	674.004
49.5	908.286	867.669	777.017	692.840	660.465
50.0	894.158	853.542	763.478	679.301	647.514
50.5	879.442	838.825	749.939	665.174	633.975
51.0	864.726	824.698	736.400	651.635	620.436
51.5	850.010	810.570	722.861	638.096	607.486
52.0	835.293	796.443	709.323	624.557	594.536
52.5	821.166	782.315	695.784	611.607	581.468
53.0	806.450	768.776	682.245	598.068	568.341
53.5	791.733	754.649	668.706	585.059	556.450
54.0	777.017	740.521	655.167	572.049	543.559
54.5	762.890	726.393	641.039	559.276	531.197

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CANDELA TABULATION - (Cont.)

55.0	748.173	712.854	627.500	546.267	519.189
55.5	734.046	699.315	613.961	533.728	507.180
56.0	719.330	685.777	599.834	521.131	495.054
56.5	705.202	671.649	586.530	508.887	482.869
57.0	690.486	658.699	573.168	496.526	471.214
57.5	676.947	645.160	559.806	484.458	459.441
58.0	662.819	631.621	546.502	472.450	448.080
58.5	648.103	618.082	533.493	460.559	436.542
59.0	634.564	604.543	520.366	448.845	425.123
59.5	620.436	591.593	507.357	437.131	414.056
60.0	606.898	578.289	494.583	425.770	403.225
60.5	592.770	565.339	482.045	414.233	392.217
61.0	579.113	552.330	469.507	402.813	381.504
61.5	565.457	539.379	456.969	391.628	371.085
62.0	551.859	526.429	444.489	380.915	360.548
62.5	538.555	513.773	432.128	370.025	350.070
63.0	525.252	501.176	419.942	359.194	339.945
63.5	512.243	488.697	407.757	348.539	330.056
64.0	498.821	476.158	395.808	338.061	319.872
64.5	485.753	463.797	383.917	327.642	310.042
65.0	472.862	451.376	372.085	317.400	300.329
65.5	459.912	439.074	360.371	307.157	290.616
66.0	447.197	427.065	348.775	297.209	281.021
66.5	434.600	414.939	337.414	287.143	271.662
67.0	421.826	402.813	325.935	277.313	262.361
67.5	409.288	390.863	314.810	267.600	253.002
68.0	396.985	378.678	303.508	257.946	243.877
68.5	384.624	366.434	292.676	248.528	234.812
69.0	372.380	353.955	281.845	239.051	225.865
69.5	360.195	341.829	271.132	229.809	217.153
70.0	347.951	329.644	260.536	220.685	208.205
70.5	335.824	317.459	250.058	211.619	199.729
71.0	323.757	305.450	239.698	202.613	191.134
71.5	312.043	293.618	229.514	193.842	182.540
72.0	300.506	281.904	219.507	185.013	174.122
72.5	288.674	270.484	209.618	176.418	165.823
73.0	277.195	259.006	199.905	167.883	157.758
73.5	265.657	247.586	190.369	159.406	149.576
74.0	254.532	236.578	180.951	151.283	141.747
74.5	243.348	225.570	171.709	142.983	133.918
75.0	232.340	214.622	162.467	134.918	126.206
75.5	221.391	204.026	153.520	126.972	118.789
76.0	210.854	193.430	144.749	119.319	111.372
76.5	200.376	183.188	136.037	111.785	104.250
77.0	190.016	172.827	127.560	104.309	97.421
77.5	179.891	162.762	119.202	97.127	90.593
78.0	169.825	152.872	110.960	90.122	83.941
78.5	160.054	143.160	102.778	83.294	77.466
79.0	150.400	133.565	94.890	76.583	71.109
79.5	141.099	124.087	87.238	70.108	64.810
80.0	131.916	114.845	79.821	63.810	58.747
80.5	122.910	105.780	72.639	57.511	52.684
81.0	114.021	96.833	65.811	51.389	46.798
81.5	105.368	88.180	59.100	45.326	40.793
82.0	96.951	79.821	52.743	39.498	34.848
82.5	88.768	71.697	46.503	33.494	28.549

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CANDELA TABULATION - (Cont.)

83.0	80.822	63.810	40.381	27.372	21.780
83.5	73.110	56.157	34.495	20.603	14.540
84.0	65.634	48.917	28.726	13.716	11.243
84.5	58.453	41.971	22.898	10.478	9.948
85.0	51.507	35.378	16.306	9.183	8.830
85.5	44.855	29.197	9.889	8.064	7.770
86.0	38.439	23.311	7.770	6.946	6.711
86.5	32.199	17.777	6.593	5.886	5.651
87.0	26.371	12.362	5.474	4.886	4.650
87.5	20.779	6.534	4.356	3.826	3.708
88.0	15.540	4.121	3.355	2.884	2.708
88.5	10.713	3.061	2.355	2.001	1.884
89.0	6.534	2.001	1.413	1.177	1.118
89.5	2.943	1.060	0.706	0.589	0.471
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-L8-930-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 : LRX2X-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 : LRX2X-6-L8-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	664.09	N.A.	16.70
0-30	1351.91	N.A.	34.10
0-40	2106.57	N.A.	53.10
0-60	3372.8	N.A.	85.00
0-80	3936.66	N.A.	99.20
0-90	3970.23	N.A.	100.00
10-90	3793.43	N.A.	95.50
20-40	1442.48	N.A.	36.30
20-50	2144.74	N.A.	54.00
40-70	1645.32	N.A.	41.40
60-80	563.86	N.A.	14.20
70-80	184.77	N.A.	4.70
80-90	33.58	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	3970.23	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	176.80
10-20	487.29
20-30	687.82
30-40	754.66
40-50	702.26
50-60	563.97
60-70	379.09
70-80	184.77
80-90	33.58
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-L8-930-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	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-L8-930-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

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	23.5	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

UGR Viewed Endwise

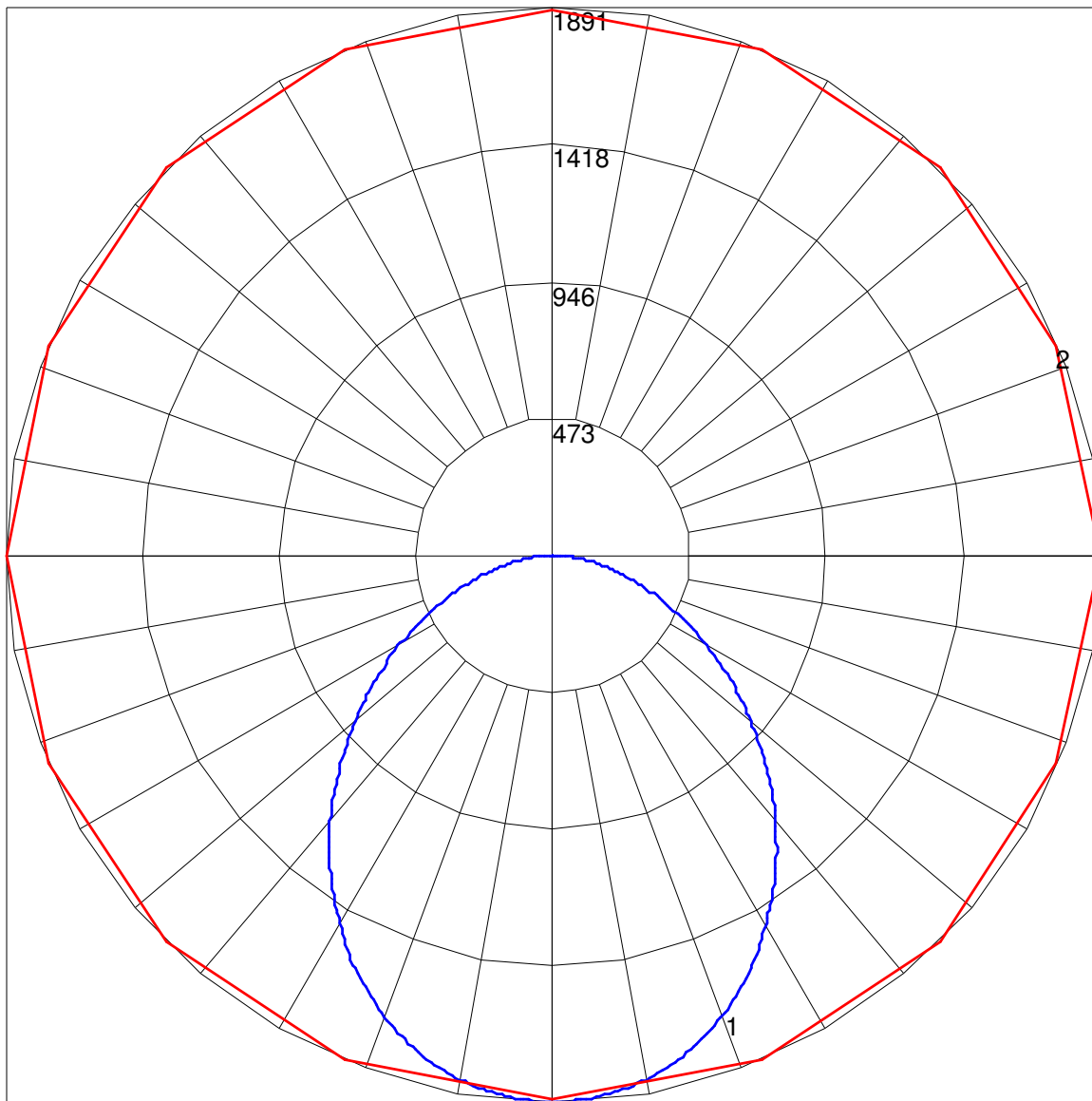
4H	2H	20.3	21.6	20.7	22.0	22.3	18.6	19.9	19.0	20.2	20.6
	3H	22.1	23.2	22.6	23.6	24.0	20.0	21.1	20.4	21.5	21.9
	4H	22.8	23.8	23.3	24.2	24.6	20.5	21.4	20.9	21.9	22.3
	6H	23.3	24.2	23.8	24.6	25.1	20.7	21.6	21.2	22.0	22.5
	8H	23.4	24.2	23.9	24.7	25.1	20.7	21.5	21.2	22.0	22.4
	12H	23.5	24.2	24.0	24.7	25.2	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	21.7	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 = 1891.33 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.)