

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-940-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-L8-940-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	4164
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
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	11857	10265	8954
55	10478	8788	7271
65	8988	7073	5709
75	7211	5043	3917
85	4747	1503	814

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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	1980.504	1980.504	1980.504	1980.504	1980.504
0.5	1983.590	1977.417	1982.356	1981.121	1975.565
1.0	1982.356	1976.799	1982.356	1980.504	1974.947
1.5	1981.738	1975.565	1980.504	1978.652	1973.095
2.0	1981.121	1974.947	1979.886	1977.417	1971.243
2.5	1979.886	1973.713	1978.034	1974.947	1969.391
3.0	1978.652	1972.478	1976.182	1972.478	1966.304
3.5	1976.799	1970.626	1973.095	1968.774	1963.217
4.0	1974.947	1968.156	1970.626	1965.687	1958.896
4.5	1973.095	1965.687	1966.922	1961.365	1953.957
5.0	1971.861	1963.217	1963.835	1956.426	1949.635
5.5	1968.156	1960.131	1959.513	1952.105	1944.697
6.0	1965.687	1957.044	1955.192	1946.549	1939.140
6.5	1962.600	1953.340	1950.870	1940.375	1932.967
7.0	1958.896	1949.018	1945.931	1934.819	1925.558
7.5	1955.192	1945.314	1940.375	1927.410	1918.150
8.0	1951.488	1940.992	1934.819	1920.619	1910.124
8.5	1947.166	1936.053	1928.645	1913.211	1903.333
9.0	1942.227	1931.115	1922.471	1905.185	1895.307
9.5	1937.906	1926.793	1915.680	1897.160	1886.047
10.0	1932.967	1921.237	1908.889	1888.516	1876.787
10.5	1928.645	1915.680	1901.481	1879.256	1866.909
11.0	1923.089	1909.507	1893.455	1869.996	1855.796
11.5	1918.150	1903.951	1885.430	1860.118	1846.536
12.0	1914.446	1898.394	1876.787	1850.240	1836.041
12.5	1906.420	1892.221	1868.143	1839.127	1825.545
13.0	1899.012	1884.812	1859.500	1828.632	1813.815
13.5	1892.838	1876.169	1850.240	1818.137	1802.085
14.0	1885.430	1868.143	1840.362	1806.407	1790.356
14.5	1878.021	1859.500	1830.484	1794.677	1778.008
15.0	1870.613	1851.475	1821.224	1782.947	1765.044
15.5	1863.205	1843.449	1811.346	1769.983	1752.079
16.0	1855.179	1834.806	1801.468	1757.635	1739.732
16.5	1847.770	1825.545	1790.356	1745.288	1726.150
17.0	1838.510	1816.285	1778.008	1731.706	1711.950
17.5	1829.867	1807.024	1766.278	1718.741	1698.368
18.0	1821.841	1797.147	1754.548	1705.159	1683.552
18.5	1811.963	1787.269	1742.201	1690.960	1669.352
19.0	1802.703	1777.391	1729.854	1677.995	1655.153
19.5	1794.060	1766.896	1717.507	1663.179	1639.101
20.0	1783.565	1756.401	1705.159	1648.362	1624.285
20.5	1774.304	1746.523	1692.812	1634.162	1609.468
21.0	1764.426	1735.410	1679.230	1619.963	1594.034
21.5	1753.931	1724.298	1665.648	1605.146	1578.600
22.0	1743.436	1713.185	1652.683	1589.712	1563.166
22.5	1732.941	1701.455	1639.719	1574.278	1547.732
23.0	1721.828	1690.343	1625.519	1558.844	1531.680
23.5	1711.333	1678.613	1611.320	1544.027	1515.629
24.0	1698.986	1666.265	1597.121	1527.976	1500.194
24.5	1687.873	1653.918	1582.304	1512.542	1484.143
25.0	1676.143	1641.571	1568.722	1496.490	1468.092
25.5	1664.413	1629.224	1553.905	1480.439	1451.423
26.0	1652.683	1615.642	1539.088	1465.005	1435.371
26.5	1640.336	1603.294	1524.272	1448.953	1418.702

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CANDELA TABULATION - (Cont.)

27.0	1627.371	1589.712	1509.455	1432.902	1402.651
27.5	1614.407	1576.748	1494.021	1416.850	1385.982
28.0	1600.207	1563.166	1479.204	1400.799	1369.313
28.5	1586.008	1549.584	1464.387	1385.365	1352.645
29.0	1573.043	1536.002	1448.336	1368.696	1335.976
29.5	1560.079	1521.802	1432.902	1352.027	1318.689
30.0	1545.879	1507.603	1418.085	1335.976	1303.255
30.5	1532.915	1494.021	1402.651	1319.307	1286.587
31.0	1518.715	1479.821	1387.217	1302.638	1270.535
31.5	1505.751	1465.005	1371.165	1286.587	1254.484
32.0	1491.551	1450.188	1355.731	1269.918	1237.815
32.5	1477.352	1435.371	1339.680	1252.632	1221.146
33.0	1463.770	1420.555	1324.246	1236.580	1205.095
33.5	1449.571	1406.355	1308.812	1221.146	1189.043
34.0	1434.754	1390.921	1292.760	1204.477	1172.374
34.5	1420.555	1376.104	1277.326	1188.426	1156.940
35.0	1405.738	1361.288	1261.275	1172.374	1139.654
35.5	1392.156	1345.853	1245.223	1156.323	1122.985
36.0	1377.339	1331.037	1229.789	1139.654	1105.082
36.5	1362.522	1315.603	1213.738	1122.985	1089.647
37.0	1348.323	1300.169	1197.686	1105.699	1073.596
37.5	1332.889	1284.734	1182.869	1089.647	1058.162
38.0	1316.837	1269.918	1166.818	1074.213	1042.110
38.5	1302.021	1253.866	1150.766	1058.779	1026.676
39.0	1287.821	1238.432	1133.480	1042.728	1011.242
39.5	1271.770	1222.998	1116.811	1027.294	995.808
40.0	1256.953	1207.564	1100.760	1012.477	980.374
40.5	1241.519	1192.130	1085.326	996.425	964.940
41.0	1224.850	1176.696	1069.892	981.609	949.506
41.5	1209.416	1160.644	1053.840	966.175	934.689
42.0	1193.365	1144.593	1039.024	951.358	919.255
42.5	1177.313	1127.924	1022.972	935.924	904.438
43.0	1161.879	1110.638	1008.773	921.107	889.004
43.5	1145.210	1095.204	993.339	906.290	873.570
44.0	1127.924	1079.770	977.905	891.474	858.136
44.5	1110.020	1063.718	963.088	876.657	842.702
45.0	1094.586	1048.284	947.654	861.840	826.650
45.5	1079.152	1032.850	932.837	847.023	811.216
46.0	1063.101	1017.416	917.403	831.589	796.400
46.5	1047.049	1001.982	902.586	816.773	780.965
47.0	1030.998	986.548	888.387	801.338	766.149
47.5	1015.564	971.114	873.570	786.522	751.332
48.0	999.512	955.679	858.753	771.088	736.515
48.5	984.078	940.863	843.937	756.271	721.699
49.0	968.644	925.429	829.737	741.454	706.882
49.5	952.593	909.995	814.920	726.637	692.682
50.0	937.776	895.178	800.721	712.438	679.100
50.5	922.342	879.744	786.522	697.621	664.901
51.0	906.908	864.927	772.322	683.422	650.702
51.5	891.474	850.110	758.123	669.223	637.120
52.0	876.040	835.293	743.924	655.023	623.538
52.5	861.223	820.477	729.724	641.441	609.832
53.0	845.789	806.277	715.525	627.242	596.065
53.5	830.355	791.461	701.325	613.598	583.594
54.0	814.920	776.644	687.126	599.954	570.074
54.5	800.104	761.827	672.309	586.558	557.109

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CANDELA TABULATION - (Cont.)

55.0	784.670	747.628	658.110	572.914	544.515
55.5	769.853	733.428	643.911	559.764	531.921
56.0	754.419	719.229	629.094	546.552	519.203
56.5	739.602	704.412	615.141	533.711	506.424
57.0	724.168	690.830	601.127	520.747	494.200
57.5	709.969	676.631	587.113	508.091	481.853
58.0	695.152	662.432	573.161	495.496	469.937
58.5	679.718	648.232	559.517	483.026	457.837
59.0	665.518	634.033	545.750	470.740	445.860
59.5	650.702	620.451	532.106	458.454	434.254
60.0	636.502	606.498	518.709	446.539	422.894
60.5	621.686	592.916	505.559	434.439	411.350
61.0	607.363	579.273	492.410	422.462	400.114
61.5	593.040	565.691	479.260	410.732	389.186
62.0	578.779	552.109	466.172	399.496	378.135
62.5	564.826	538.835	453.207	388.075	367.146
63.0	550.874	525.624	440.427	376.716	356.528
63.5	537.230	512.536	427.648	365.541	346.156
64.0	523.154	499.386	415.116	354.552	335.476
64.5	509.449	486.421	402.645	343.625	325.166
65.0	495.928	473.395	390.236	332.883	314.979
65.5	482.346	460.492	377.950	322.141	304.793
66.0	469.011	447.898	365.788	311.707	294.730
66.5	455.800	435.180	353.873	301.150	284.913
67.0	442.403	422.462	341.834	290.840	275.159
67.5	429.253	409.930	330.166	280.654	265.343
68.0	416.350	397.150	318.313	270.529	255.774
68.5	403.386	384.309	306.953	260.651	246.266
69.0	390.544	371.221	295.594	250.712	236.883
69.5	377.765	358.503	284.358	241.019	227.746
70.0	364.924	345.724	273.245	231.450	218.362
70.5	352.206	332.944	262.256	221.942	209.472
71.0	339.550	320.350	251.391	212.497	200.458
71.5	327.265	307.941	240.710	203.298	191.445
72.0	315.164	295.656	230.215	194.038	182.616
72.5	302.755	283.679	219.843	185.024	173.911
73.0	290.717	271.640	209.657	176.072	165.454
73.5	278.616	259.663	199.656	167.182	156.872
74.0	266.948	248.119	189.778	158.663	148.661
74.5	255.218	236.574	180.085	149.958	140.450
75.0	243.674	225.091	170.392	141.500	132.363
75.5	232.191	213.978	161.009	133.165	124.584
76.0	221.140	202.866	151.810	125.140	116.805
76.5	210.151	192.124	142.673	117.237	109.335
77.0	199.285	181.258	133.783	109.397	102.174
77.5	188.666	170.701	125.016	101.865	95.012
78.0	178.110	160.329	116.373	94.518	88.036
78.5	167.861	150.143	107.792	87.357	81.245
79.0	157.736	140.080	99.519	80.319	74.578
79.5	147.982	130.140	91.493	73.528	67.972
80.0	138.351	120.448	83.715	66.922	61.613
80.5	128.906	110.940	76.183	60.316	55.254
81.0	119.583	101.556	69.021	53.896	49.080
81.5	110.508	92.481	61.983	47.537	42.783
82.0	101.680	83.715	55.316	41.425	36.548
82.5	93.098	75.195	48.772	35.128	29.942

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CANDELA TABULATION - (Cont.)

83.0	84.764	66.922	42.351	28.707	22.842
83.5	76.677	58.897	36.178	21.608	15.249
84.0	68.836	51.303	30.127	14.385	11.792
84.5	61.304	44.018	24.015	10.989	10.433
85.0	54.019	37.104	17.101	9.631	9.260
85.5	47.043	30.621	10.372	8.458	8.149
86.0	40.314	24.448	8.149	7.285	7.038
86.5	33.770	18.644	6.914	6.174	5.927
87.0	27.658	12.965	5.741	5.124	4.877
87.5	21.793	6.853	4.568	4.013	3.889
88.0	16.298	4.322	3.519	3.025	2.840
88.5	11.236	3.210	2.469	2.099	1.976
89.0	6.853	2.099	1.482	1.235	1.173
89.5	3.087	1.111	0.741	0.617	0.494
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-L8-940-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 : LRX2X-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 : LRX2X-6-L8-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	696.48	N.A.	16.70
0-30	1417.86	N.A.	34.10
0-40	2209.33	N.A.	53.10
0-60	3537.32	N.A.	85.00
0-80	4128.69	N.A.	99.20
0-90	4163.9	N.A.	100.00
10-90	3978.48	N.A.	95.50
20-40	1512.84	N.A.	36.30
20-50	2249.36	N.A.	54.00
40-70	1725.58	N.A.	41.40
60-80	591.37	N.A.	14.20
70-80	193.78	N.A.	4.70
80-90	35.21	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	4163.9	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	185.42
10-20	511.06
20-30	721.38
30-40	791.47
40-50	736.52
50-60	591.48
60-70	397.58
70-80	193.78
80-90	35.21
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-L8-940-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	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-L8-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

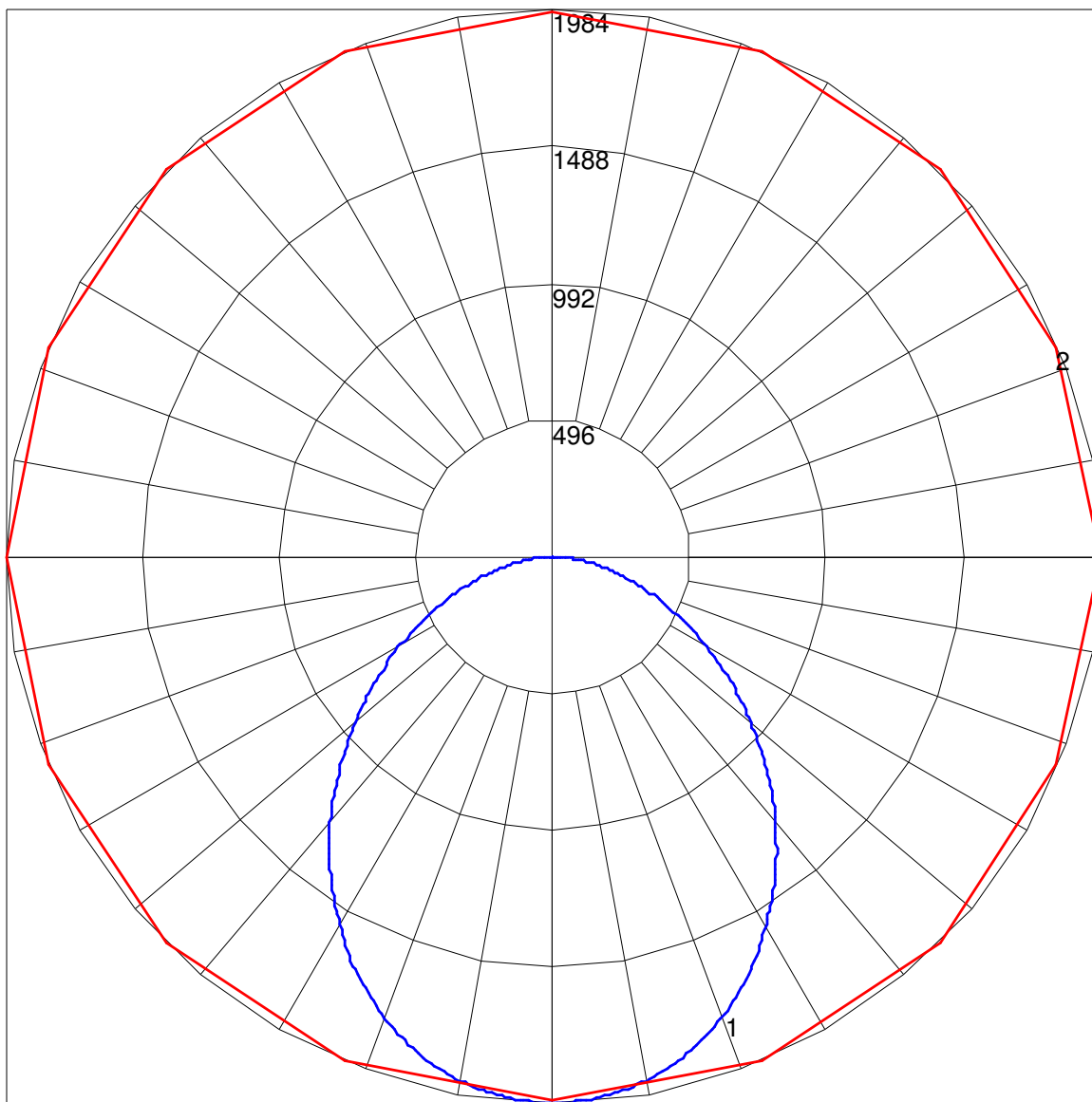
Reflectances

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	20.2	21.7	20.6	22.1	22.4	18.1	19.6	18.4	19.9	20.2
	3H	21.8	23.2	22.2	23.5	23.9	19.3	20.7	19.7	21.0	21.4
	4H	22.4	23.7	22.8	24.0	24.4	19.7	21.0	20.1	21.4	21.7
	6H	22.7	23.9	23.1	24.3	24.7	19.9	21.1	20.3	21.5	21.8
	8H	22.8	24.0	23.3	24.4	24.8	19.9	21.0	20.3	21.4	21.8
	12H	22.9	24.0	23.3	24.4	24.8	19.9	21.0	20.3	21.4	21.8
4H	2H	20.5	21.8	20.9	22.2	22.5	18.8	20.1	19.2	20.4	20.8
	3H	22.3	23.4	22.8	23.8	24.2	20.2	21.3	20.6	21.7	22.1
	4H	23.0	24.0	23.5	24.4	24.8	20.7	21.6	21.1	22.1	22.5
	6H	23.5	24.4	24.0	24.8	25.3	20.9	21.8	21.4	22.2	22.7
	8H	23.6	24.4	24.1	24.9	25.3	20.9	21.7	21.4	22.2	22.6
	12H	23.7	24.4	24.2	24.9	25.4	20.9	21.6	21.4	22.1	22.6
8H	4H	23.1	23.9	23.6	24.3	24.8	21.0	21.7	21.4	22.2	22.7
	6H	23.7	24.3	24.2	24.8	25.3	21.3	21.9	21.8	22.4	22.9
	8H	23.9	24.4	24.4	25.0	25.4	21.3	21.9	21.8	22.4	22.9
	12H	24.0	24.5	24.5	25.0	25.6	21.3	21.8	21.8	22.3	22.9
12H	4H	23.1	23.8	23.6	24.3	24.7	21.0	21.7	21.5	22.2	22.6
	6H	23.7	24.3	24.2	24.7	25.3	21.3	21.9	21.9	22.4	22.9
	8H	23.9	24.4	24.4	24.9	25.4	21.4	21.9	21.9	22.4	22.9

Maximum UGR = 25.6

POLAR GRAPH



Maximum Candela = 1983.59 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.)