

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L8-927-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	3931
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
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	6393	5668	5017
55	5596	4837	4108
65	4761	3978	3305
75	3823	2987	2433
85	2475	1534	1174

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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	1820.943	1820.943	1820.943	1820.943	1820.943
0.5	1829.845	1816.987	1821.438	1819.954	1818.965
1.0	1829.351	1816.492	1820.943	1819.460	1818.471
1.5	1828.856	1815.503	1820.449	1818.471	1817.482
2.0	1827.867	1815.009	1818.965	1816.492	1816.987
2.5	1827.373	1814.020	1817.976	1815.503	1815.009
3.0	1825.889	1812.536	1816.492	1813.031	1812.536
3.5	1824.900	1811.052	1814.514	1811.052	1810.063
4.0	1822.427	1809.074	1812.536	1808.580	1807.096
4.5	1821.438	1807.096	1810.063	1805.612	1803.634
5.0	1818.965	1805.118	1807.096	1802.645	1800.667
5.5	1817.976	1802.150	1804.129	1798.689	1796.216
6.0	1813.525	1799.678	1800.667	1794.732	1792.259
6.5	1811.052	1797.205	1796.710	1790.281	1787.314
7.0	1808.085	1793.743	1793.248	1785.830	1782.863
7.5	1805.118	1790.281	1788.797	1780.885	1777.423
8.0	1801.656	1786.325	1784.841	1775.445	1771.488
8.5	1798.194	1782.863	1780.390	1769.510	1765.553
9.0	1794.238	1778.906	1774.950	1763.575	1759.619
9.5	1789.787	1773.961	1770.004	1757.146	1752.695
10.0	1786.325	1769.510	1764.070	1751.211	1746.266
10.5	1780.885	1764.564	1758.630	1744.782	1739.342
11.0	1775.939	1759.619	1752.201	1737.364	1732.418
11.5	1770.994	1754.179	1745.771	1729.946	1724.011
12.0	1765.553	1748.739	1739.342	1722.033	1716.098
12.5	1759.124	1742.309	1732.418	1714.120	1707.196
13.0	1753.684	1736.375	1725.000	1705.713	1698.789
13.5	1748.244	1729.946	1717.582	1697.305	1690.381
14.0	1741.320	1723.516	1710.164	1687.909	1680.490
14.5	1735.386	1716.098	1701.756	1679.007	1671.094
15.0	1728.462	1709.174	1693.349	1669.610	1661.203
15.5	1721.538	1701.756	1684.941	1659.719	1651.312
16.0	1714.120	1694.338	1676.039	1649.828	1640.432
16.5	1707.196	1686.920	1667.137	1639.443	1630.046
17.0	1699.283	1678.512	1657.741	1629.057	1618.671
17.5	1691.865	1670.105	1648.839	1618.177	1607.297
18.0	1683.458	1662.192	1638.948	1607.297	1595.922
18.5	1676.039	1653.290	1629.057	1595.922	1583.558
19.0	1667.137	1644.388	1618.671	1584.053	1571.194
19.5	1658.730	1635.486	1608.286	1572.678	1558.830
20.0	1649.828	1626.090	1597.406	1560.809	1546.467
20.5	1640.926	1616.693	1586.525	1548.445	1533.608
21.0	1631.530	1607.297	1575.645	1536.081	1520.255
21.5	1622.628	1596.911	1564.270	1523.223	1507.397
22.0	1612.737	1587.020	1552.401	1510.364	1494.539
22.5	1602.846	1576.634	1540.532	1497.506	1480.691
23.0	1593.449	1566.743	1529.157	1483.658	1466.844
23.5	1583.558	1555.863	1516.793	1470.305	1452.996
24.0	1573.172	1544.983	1504.430	1456.953	1438.654
24.5	1562.787	1534.103	1491.571	1443.105	1424.807
25.0	1551.907	1523.223	1479.207	1429.258	1410.465
25.5	1540.532	1511.353	1466.349	1414.916	1395.133
26.0	1529.652	1499.979	1452.502	1400.574	1380.297
26.5	1518.772	1488.109	1439.643	1386.231	1364.966

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CANDELA TABULATION - (Cont.)

27.0	1506.902	1476.240	1425.796	1371.395	1350.129
27.5	1494.539	1463.876	1412.443	1356.558	1335.293
28.0	1483.164	1452.007	1398.595	1341.227	1319.467
28.5	1471.295	1439.643	1385.242	1326.391	1304.136
29.0	1459.425	1427.279	1371.395	1311.059	1289.299
29.5	1445.578	1414.421	1357.053	1295.728	1273.473
30.0	1432.225	1401.068	1342.711	1280.397	1258.142
30.5	1419.861	1388.210	1328.863	1265.561	1242.317
31.0	1407.003	1375.351	1314.521	1250.229	1226.491
31.5	1394.639	1361.998	1300.179	1234.404	1210.665
32.0	1380.791	1348.645	1285.343	1219.073	1195.334
32.5	1367.933	1334.798	1271.001	1203.247	1179.014
33.0	1354.580	1321.445	1255.670	1187.916	1163.683
33.5	1341.227	1307.598	1241.822	1172.090	1146.868
34.0	1328.369	1293.750	1226.491	1156.759	1131.537
34.5	1315.016	1280.397	1211.654	1141.428	1116.206
35.0	1301.663	1266.055	1196.323	1125.602	1100.380
35.5	1287.815	1251.713	1181.487	1110.766	1084.060
36.0	1274.957	1237.866	1166.650	1094.940	1069.223
36.5	1261.110	1223.524	1151.319	1079.609	1053.397
37.0	1246.768	1209.182	1136.977	1064.278	1038.561
37.5	1232.920	1194.840	1122.140	1048.452	1022.735
38.0	1219.073	1180.003	1106.809	1033.121	1006.909
38.5	1204.731	1166.155	1091.973	1017.790	991.578
39.0	1189.894	1151.319	1077.136	1002.459	976.247
39.5	1176.047	1136.977	1061.805	987.127	960.916
40.0	1161.705	1122.140	1046.968	972.785	946.079
40.5	1146.373	1107.798	1031.637	957.454	930.254
41.0	1132.031	1092.962	1016.801	942.123	913.934
41.5	1117.689	1078.620	1001.964	926.792	898.602
42.0	1102.358	1063.783	987.127	910.966	882.777
42.5	1086.532	1048.452	972.291	896.130	867.446
43.0	1071.696	1033.615	957.454	879.809	852.114
43.5	1057.354	1019.273	942.618	864.478	837.772
44.0	1041.528	1004.437	927.781	850.136	822.936
44.5	1026.692	989.600	911.461	835.300	808.099
45.0	1011.360	975.258	896.624	820.958	793.757
45.5	996.029	959.927	881.293	806.616	778.921
46.0	981.193	945.585	866.951	792.274	764.579
46.5	966.356	930.748	852.609	778.426	750.731
47.0	951.025	915.912	838.267	764.084	736.389
47.5	935.694	900.086	824.420	750.237	722.542
48.0	920.857	884.755	810.572	736.389	708.200
48.5	905.526	870.413	796.230	722.542	694.352
49.0	889.206	855.576	782.383	708.694	680.999
49.5	874.864	841.729	769.030	694.847	667.646
50.0	860.027	827.387	755.182	681.494	654.293
50.5	846.180	813.045	741.335	668.141	640.940
51.0	831.343	799.197	727.487	654.293	627.587
51.5	817.001	784.855	714.134	641.435	614.729
52.0	803.154	770.513	700.287	628.082	601.871
52.5	788.812	756.666	686.934	615.224	589.507
53.0	774.470	742.818	673.581	602.365	577.143
53.5	760.128	728.971	660.723	589.507	564.285
54.0	746.280	715.123	646.875	577.143	551.921
54.5	731.938	701.770	634.017	564.285	539.557

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CANDELA TABULATION - (Cont.)

55.0	718.091	687.923	620.664	552.415	527.193
55.5	703.749	674.570	607.805	539.557	515.324
56.0	689.407	660.723	594.947	527.688	503.455
56.5	675.559	647.370	582.089	515.819	492.327
57.0	661.217	634.017	568.736	503.949	480.606
57.5	647.370	621.158	556.372	492.080	469.182
58.0	633.522	607.805	543.514	480.409	457.956
58.5	619.675	594.452	530.655	468.886	446.730
59.0	605.827	581.594	518.291	457.560	435.602
59.5	591.980	568.736	505.928	446.235	424.771
60.0	578.627	555.877	493.465	434.860	413.990
60.5	565.274	543.019	481.398	423.782	403.209
61.0	551.921	530.655	469.083	412.803	392.625
61.5	539.063	517.797	457.115	401.725	382.190
62.0	525.710	504.938	445.048	391.142	372.102
62.5	512.851	492.723	433.377	380.509	361.815
63.0	499.993	480.507	421.755	369.925	351.726
63.5	487.382	468.292	410.133	359.243	341.538
64.0	475.117	456.175	398.807	348.956	331.746
64.5	462.456	444.059	387.383	338.719	322.003
65.0	450.191	432.190	376.157	328.482	312.508
65.5	438.025	420.172	364.832	318.443	302.815
66.0	425.909	408.253	353.902	308.650	293.319
66.5	413.891	396.483	342.923	298.710	283.725
67.0	401.725	384.812	332.092	288.868	274.526
67.5	389.559	373.140	321.410	279.373	265.328
68.0	377.888	361.666	310.629	269.828	256.030
68.5	365.969	350.292	300.095	260.431	247.079
69.0	354.149	338.917	289.660	251.084	238.177
69.5	342.676	327.592	279.472	241.836	229.522
70.0	331.054	316.316	269.086	232.786	220.768
70.5	319.580	305.238	258.898	223.785	212.312
71.0	308.106	294.259	249.007	215.032	203.756
71.5	296.880	283.181	239.116	206.327	195.497
72.0	285.703	272.400	229.324	197.673	187.238
72.5	274.576	261.717	219.581	189.216	179.226
73.0	263.745	251.183	210.037	180.710	171.363
73.5	252.914	240.501	200.640	172.599	163.499
74.0	242.281	230.017	191.342	164.439	155.685
74.5	231.747	219.730	182.144	156.526	148.267
75.0	221.362	209.591	172.995	148.564	140.898
75.5	211.174	199.651	164.142	140.997	133.579
76.0	201.234	189.809	155.487	133.430	126.507
76.5	191.244	179.968	146.833	126.160	119.583
77.0	181.798	170.373	138.524	118.890	112.709
77.5	172.203	160.927	130.265	111.868	105.983
78.0	162.658	151.630	122.105	104.994	99.603
78.5	153.212	142.431	114.291	98.317	93.124
79.0	144.212	133.579	106.626	91.740	86.893
79.5	135.359	124.578	99.158	85.162	80.810
80.0	126.556	115.973	91.740	78.980	74.925
80.5	117.802	107.417	84.519	72.848	69.089
81.0	109.346	99.108	77.595	67.012	63.550
81.5	100.988	91.047	70.820	61.226	58.060
82.0	92.926	82.887	64.391	55.588	52.620
82.5	85.063	75.172	58.060	50.098	47.428

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CANDELA TABULATION - (Cont.)

83.0	77.299	67.556	51.928	44.757	42.136
83.5	69.633	60.286	46.142	39.515	37.091
84.0	62.314	53.164	40.504	34.371	32.195
84.5	55.093	46.439	35.113	29.475	27.497
85.0	48.268	39.960	29.920	24.876	22.898
85.5	41.641	33.729	24.975	20.178	17.952
86.0	35.410	27.794	20.524	15.331	12.512
86.5	29.228	22.453	16.221	9.693	7.715
87.0	23.541	17.408	11.573	6.132	5.490
87.5	18.249	12.957	6.676	4.698	4.303
88.0	13.353	8.852	4.204	3.610	3.363
88.5	9.199	4.946	3.116	2.621	2.324
89.0	5.786	2.473	2.077	1.681	1.484
89.5	2.868	1.335	1.137	0.841	0.742
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-L8-927-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 : LRX4X-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 : LRX4X-6-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	646.81	N.A.	16.50
0-30	1325.86	N.A.	33.70
0-40	2073.86	N.A.	52.80
0-60	3323.45	N.A.	84.50
0-80	3890.49	N.A.	99.00
0-90	3931.2	N.A.	100.00
10-90	3760.19	N.A.	95.60
20-40	1427.05	N.A.	36.30
20-50	2120.7	N.A.	53.90
40-70	1626.38	N.A.	41.40
60-80	567.04	N.A.	14.40
70-80	190.24	N.A.	4.80
80-90	40.71	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	3931.2	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	171.01
10-20	475.80
20-30	679.04
30-40	748.01
40-50	693.65
50-60	555.94
60-70	376.79
70-80	190.24
80-90	40.71
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-L8-927-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	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-L8-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

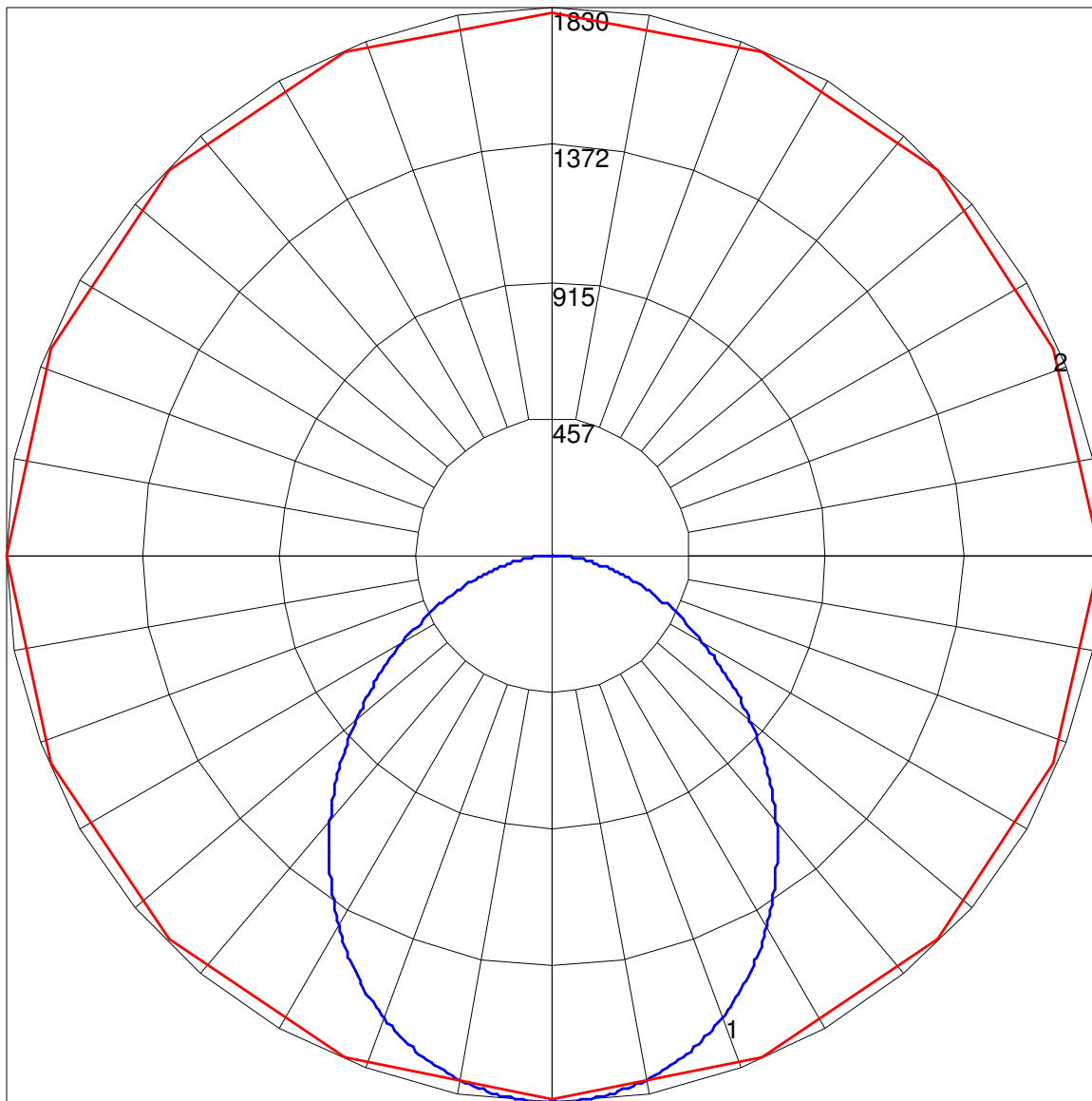
Reflectances

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	17.9	19.5	18.3	19.8	20.1	16.2	17.7	16.6	18.0	18.4
	3H	19.5	20.9	19.9	21.2	21.6	17.5	18.9	17.9	19.2	19.6
	4H	20.1	21.4	20.5	21.7	22.1	18.0	19.2	18.4	19.6	20.0
	6H	20.4	21.6	20.8	22.0	22.4	18.2	19.4	18.6	19.8	20.2
	8H	20.5	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
	12H	20.6	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
4H	2H	18.3	19.6	18.7	19.9	20.3	16.9	18.2	17.3	18.5	18.9
	3H	20.1	21.2	20.5	21.6	22.0	18.4	19.5	18.8	19.9	20.3
	4H	20.8	21.7	21.2	22.2	22.6	18.9	19.9	19.3	20.3	20.7
	6H	21.3	22.1	21.7	22.6	23.0	19.3	20.1	19.7	20.6	21.0
	8H	21.4	22.2	21.9	22.7	23.1	19.3	20.1	19.8	20.6	21.0
	12H	21.5	22.2	22.0	22.7	23.2	19.4	20.1	19.9	20.6	21.0
8H	4H	20.9	21.7	21.4	22.1	22.6	19.2	20.0	19.7	20.5	20.9
	6H	21.5	22.1	22.0	22.6	23.1	19.6	20.3	20.1	20.8	21.3
	8H	21.7	22.3	22.2	22.8	23.3	19.8	20.4	20.3	20.9	21.4
	12H	21.8	22.3	22.3	22.8	23.4	19.8	20.4	20.3	20.8	21.4
12H	4H	20.9	21.6	21.4	22.1	22.5	19.3	20.0	19.7	20.4	20.9
	6H	21.5	22.1	22.0	22.5	23.1	19.7	20.3	20.2	20.8	21.3
	8H	21.7	22.2	22.2	22.7	23.3	19.9	20.4	20.4	20.9	21.4

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 1829.845 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.)