

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-840-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-L8-840-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	5061
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
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	8231	7297	6460
55	7204	6227	5289
65	6130	5122	4255
75	4922	3846	3133
85	3187	1976	1512

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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	2344.464	2344.464	2344.464	2344.464	2344.464
0.5	2355.926	2339.371	2345.101	2343.191	2341.918
1.0	2355.289	2338.734	2344.464	2342.554	2341.281
1.5	2354.652	2337.460	2343.828	2341.281	2340.007
2.0	2353.379	2336.824	2341.918	2338.734	2339.371
2.5	2352.742	2335.550	2340.644	2337.460	2336.824
3.0	2350.832	2333.640	2338.734	2334.277	2333.640
3.5	2349.558	2331.730	2336.187	2331.730	2330.456
4.0	2346.375	2329.183	2333.640	2328.546	2326.636
4.5	2345.101	2326.636	2330.456	2324.726	2322.179
5.0	2341.918	2324.089	2326.636	2320.905	2318.358
5.5	2340.644	2320.269	2322.815	2315.811	2312.628
6.0	2334.913	2317.085	2318.358	2310.717	2307.534
6.5	2331.730	2313.901	2313.264	2304.987	2301.166
7.0	2327.909	2309.444	2308.807	2299.256	2295.436
7.5	2324.089	2304.987	2303.077	2292.889	2288.432
8.0	2319.632	2299.893	2297.983	2285.885	2280.791
8.5	2315.175	2295.436	2292.252	2278.244	2273.150
9.0	2310.081	2290.342	2285.248	2270.603	2265.509
9.5	2304.350	2283.975	2278.881	2262.325	2256.595
10.0	2299.893	2278.244	2271.240	2254.685	2248.317
10.5	2292.889	2271.877	2264.236	2246.407	2239.403
11.0	2286.521	2265.509	2255.958	2236.856	2230.489
11.5	2280.154	2258.505	2247.681	2227.305	2219.664
12.0	2273.150	2251.501	2239.403	2217.117	2209.476
12.5	2264.872	2243.223	2230.489	2206.929	2198.015
13.0	2257.868	2235.583	2220.938	2196.105	2187.191
13.5	2250.864	2227.305	2211.387	2185.280	2176.366
14.0	2241.950	2219.027	2201.835	2173.182	2163.631
14.5	2234.309	2209.476	2191.011	2161.721	2151.533
15.0	2225.395	2200.562	2180.186	2149.623	2138.799
15.5	2216.480	2191.011	2169.362	2136.888	2126.064
16.0	2206.929	2181.460	2157.901	2124.154	2112.056
16.5	2198.015	2171.909	2146.439	2110.782	2098.684
17.0	2187.827	2161.084	2134.341	2097.411	2084.039
17.5	2178.276	2150.260	2122.880	2083.402	2069.394
18.0	2167.452	2140.072	2110.145	2069.394	2054.749
18.5	2157.901	2128.611	2097.411	2054.749	2038.831
19.0	2146.439	2117.149	2084.039	2039.468	2022.912
19.5	2135.615	2105.688	2070.668	2024.823	2006.994
20.0	2124.154	2093.590	2056.660	2009.541	1991.076
20.5	2112.692	2081.492	2042.651	1993.623	1974.520
21.0	2100.594	2069.394	2028.643	1977.704	1957.329
21.5	2089.133	2056.023	2013.998	1961.149	1940.773
22.0	2076.398	2043.288	1998.716	1944.594	1924.218
22.5	2063.664	2029.917	1983.435	1928.039	1906.390
23.0	2051.566	2017.182	1968.790	1910.210	1888.561
23.5	2038.831	2003.174	1952.871	1893.018	1870.732
24.0	2025.459	1989.165	1936.953	1875.826	1852.267
24.5	2012.088	1975.157	1920.398	1857.998	1834.438
25.0	1998.080	1961.149	1904.479	1840.169	1815.973
25.5	1983.435	1945.867	1887.924	1821.704	1796.234
26.0	1969.427	1931.222	1870.096	1803.238	1777.132
26.5	1955.418	1915.941	1853.541	1784.773	1757.393

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CANDELA TABULATION - (Cont.)

27.0	1940.137	1900.659	1835.712	1765.671	1738.291
27.5	1924.218	1884.741	1818.520	1746.569	1719.189
28.0	1909.573	1869.459	1800.691	1726.830	1698.813
28.5	1894.292	1853.541	1783.499	1707.728	1679.075
29.0	1879.010	1837.622	1765.671	1687.989	1659.973
29.5	1861.181	1821.067	1747.205	1668.250	1639.597
30.0	1843.989	1803.875	1728.740	1648.511	1619.858
30.5	1828.071	1787.320	1710.911	1629.409	1599.483
31.0	1811.516	1770.765	1692.446	1609.670	1579.107
31.5	1795.597	1753.573	1673.981	1589.295	1558.731
32.0	1777.769	1736.381	1654.879	1569.556	1538.993
32.5	1761.214	1718.552	1636.413	1549.180	1517.980
33.0	1744.022	1701.360	1616.674	1529.442	1498.241
33.5	1726.830	1683.532	1598.846	1509.066	1476.592
34.0	1710.275	1665.703	1579.107	1489.327	1456.854
34.5	1693.083	1648.511	1560.005	1469.588	1437.115
35.0	1675.891	1630.046	1540.266	1449.213	1416.739
35.5	1658.062	1611.581	1521.164	1430.111	1395.727
36.0	1641.507	1593.752	1502.062	1409.735	1376.625
36.5	1623.679	1575.287	1482.323	1389.996	1356.249
37.0	1605.213	1556.821	1463.858	1370.257	1337.147
37.5	1587.385	1538.356	1444.756	1349.882	1316.771
38.0	1569.556	1519.254	1425.017	1330.143	1296.396
38.5	1551.091	1501.425	1405.915	1310.404	1276.657
39.0	1531.988	1482.323	1386.813	1290.665	1256.918
39.5	1514.160	1463.858	1367.074	1270.926	1237.179
40.0	1495.694	1444.756	1347.972	1252.461	1218.077
40.5	1475.956	1426.290	1328.233	1232.722	1197.702
41.0	1457.490	1407.188	1309.131	1212.983	1176.689
41.5	1439.025	1388.723	1290.029	1193.245	1156.951
42.0	1419.286	1369.621	1270.926	1172.869	1136.575
42.5	1398.911	1349.882	1251.824	1153.767	1116.836
43.0	1379.808	1330.780	1232.722	1132.755	1097.097
43.5	1361.343	1312.314	1213.620	1113.016	1078.632
44.0	1340.967	1293.212	1194.518	1094.550	1059.530
44.5	1321.865	1274.110	1173.506	1075.448	1040.428
45.0	1302.127	1255.645	1154.404	1056.983	1021.962
45.5	1282.388	1235.906	1134.665	1038.518	1002.860
46.0	1263.286	1217.441	1116.199	1020.052	984.395
46.5	1244.183	1198.338	1097.734	1002.224	966.566
47.0	1224.445	1179.236	1079.269	983.758	948.101
47.5	1204.706	1158.861	1061.440	965.930	930.272
48.0	1185.604	1139.122	1043.611	948.101	911.807
48.5	1165.865	1120.657	1025.146	930.272	893.978
49.0	1144.853	1101.554	1007.317	912.444	876.786
49.5	1126.387	1083.726	990.126	894.615	859.595
50.0	1107.285	1065.260	972.297	877.423	842.403
50.5	1089.456	1046.795	954.468	860.231	825.211
51.0	1070.354	1028.966	936.640	842.403	808.019
51.5	1051.889	1010.501	919.448	825.847	791.464
52.0	1034.060	992.036	901.619	808.656	774.909
52.5	1015.595	974.207	884.427	792.100	758.990
53.0	997.130	956.379	867.235	775.545	743.072
53.5	978.664	938.550	850.680	758.990	726.517
54.0	960.836	920.721	832.852	743.072	710.598
54.5	942.370	903.529	816.296	726.517	694.680

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CANDELA TABULATION - (Cont.)

55.0	924.542	885.701	799.105	711.235	678.761
55.5	906.076	868.509	782.549	694.680	663.480
56.0	887.611	850.680	765.994	679.398	648.198
56.5	869.782	833.488	749.439	664.116	633.871
57.0	851.317	816.296	732.247	648.835	618.781
57.5	833.488	799.741	716.329	633.553	604.072
58.0	815.660	782.549	699.774	618.526	589.618
58.5	797.831	765.358	683.218	603.690	575.164
59.0	780.002	748.802	667.300	589.109	560.838
59.5	762.174	732.247	651.382	574.528	546.893
60.0	744.982	715.692	635.336	559.883	533.012
60.5	727.790	699.137	619.799	545.620	519.131
61.0	710.598	683.218	603.945	531.484	505.505
61.5	694.043	666.663	588.536	517.221	492.070
62.0	676.851	650.108	572.999	503.595	479.081
62.5	660.296	634.381	557.972	489.905	465.837
63.0	643.741	618.653	543.009	476.279	452.847
63.5	627.504	602.926	528.046	462.526	439.730
64.0	611.713	587.326	513.464	449.281	427.123
64.5	595.412	571.726	498.756	436.101	414.579
65.0	579.621	556.444	484.302	422.921	402.354
65.5	563.958	540.971	469.721	409.995	389.874
66.0	548.358	525.626	455.649	397.387	377.649
66.5	532.885	510.472	441.513	384.589	365.296
67.0	517.221	495.445	427.569	371.918	353.453
67.5	501.557	480.418	413.815	359.693	341.609
68.0	486.531	465.646	399.934	347.404	329.639
68.5	471.185	451.001	386.372	335.306	318.114
69.0	455.967	436.356	372.937	323.271	306.652
69.5	441.195	421.774	359.820	311.364	295.509
70.0	426.232	407.257	346.448	299.712	284.239
70.5	411.459	392.994	333.332	288.123	273.351
71.0	396.687	378.858	320.597	276.853	262.336
71.5	382.233	364.595	307.862	265.647	251.702
72.0	367.843	350.715	295.255	254.504	241.069
72.5	353.516	336.961	282.711	243.615	230.753
73.0	339.572	323.399	270.422	232.664	220.629
73.5	325.627	309.645	258.324	222.221	210.505
74.0	311.937	296.146	246.353	211.715	200.445
74.5	298.375	282.902	234.510	201.527	190.894
75.0	285.003	269.849	222.730	191.276	181.406
75.5	271.887	257.051	211.333	181.534	171.983
76.0	259.088	244.380	200.190	171.792	162.877
76.5	246.226	231.708	189.047	162.432	153.963
77.0	234.064	219.356	178.350	153.072	145.112
77.5	221.712	207.194	167.716	144.030	136.453
78.0	209.423	195.223	157.210	135.179	128.239
78.5	197.261	183.380	147.150	126.583	119.898
79.0	185.672	171.983	137.280	118.115	111.875
79.5	174.275	160.394	127.666	109.646	104.043
80.0	162.941	149.315	118.115	101.687	96.466
80.5	151.671	138.299	108.818	93.791	88.952
81.0	140.782	127.602	99.904	86.278	81.821
81.5	130.022	117.223	91.181	78.828	74.753
82.0	119.643	106.717	82.903	71.569	67.749
82.5	109.519	96.784	74.753	64.501	61.063

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CANDELA TABULATION - (Cont.)

83.0	99.522	86.978	66.857	57.625	54.250
83.5	89.653	77.618	59.408	50.875	47.755
84.0	80.229	68.449	52.149	44.253	41.452
84.5	70.932	59.790	45.208	37.950	35.403
85.0	62.146	51.448	38.523	32.028	29.481
85.5	53.613	43.425	32.155	25.979	23.114
86.0	45.590	35.785	26.425	19.739	16.109
86.5	37.631	28.908	20.885	12.480	9.933
87.0	30.309	22.413	14.900	7.896	7.068
87.5	23.496	16.683	8.596	6.049	5.540
88.0	17.192	11.398	5.412	4.648	4.330
88.5	11.843	6.367	4.011	3.375	2.993
89.0	7.450	3.184	2.674	2.165	1.910
89.5	3.693	1.719	1.464	1.082	0.955
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-L8-840-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-L8-840-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-L8-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	832.77	N.A.	16.50
0-30	1707.04	N.A.	33.70
0-40	2670.1	N.A.	52.80
0-60	4278.94	N.A.	84.50
0-80	5009.00	N.A.	99.00
0-90	5061.42	N.A.	100.00
10-90	4841.24	N.A.	95.60
20-40	1837.32	N.A.	36.30
20-50	2730.4	N.A.	53.90
40-70	2093.97	N.A.	41.40
60-80	730.06	N.A.	14.40
70-80	244.94	N.A.	4.80
80-90	52.42	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	5061.42	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	220.18
10-20	612.59
20-30	874.27
30-40	963.06
40-50	893.08
50-60	715.77
60-70	485.12
70-80	244.94
80-90	52.42
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-L8-840-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-L8-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

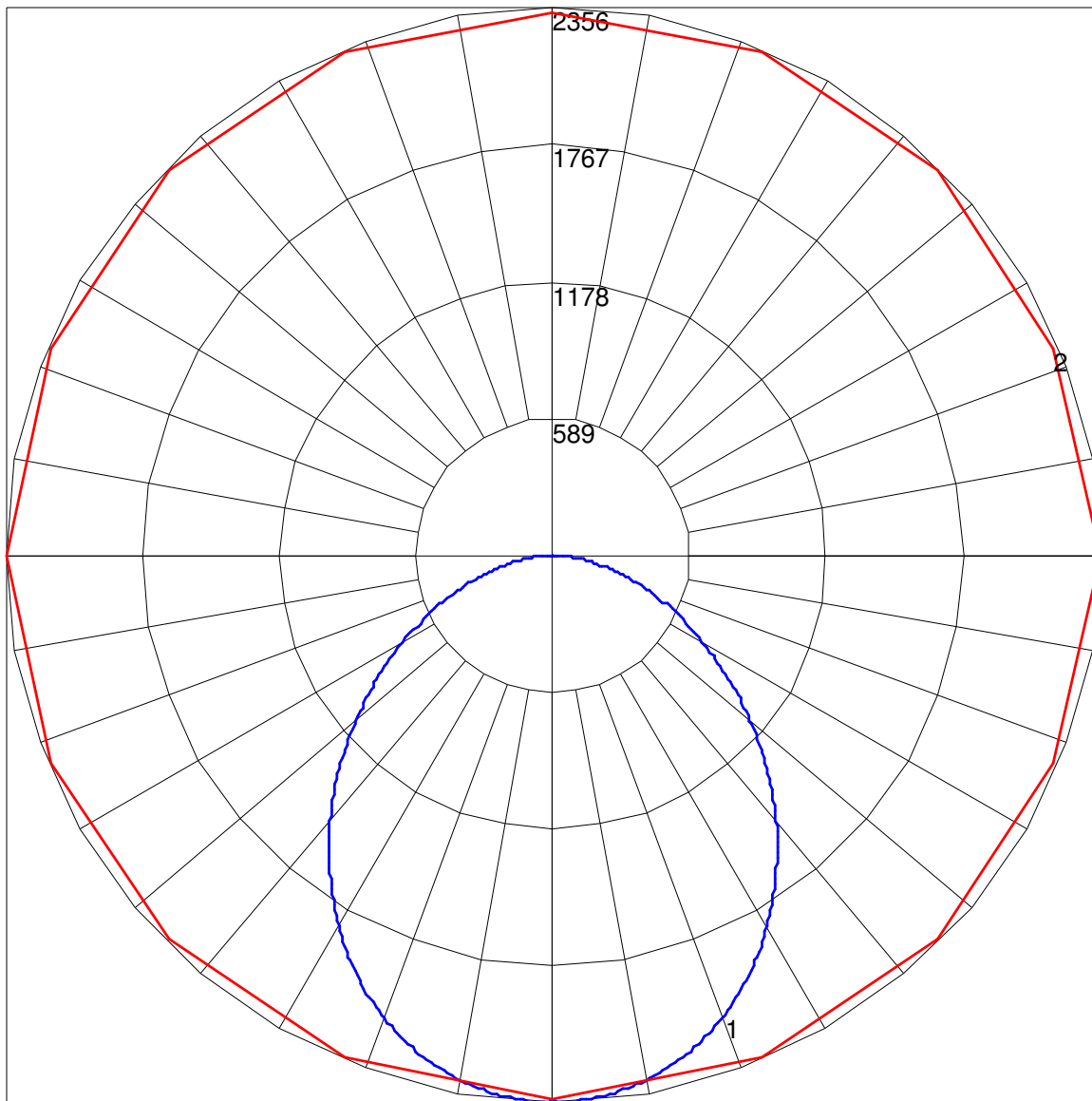
Reflectances

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	18.7	20.3	19.1	20.6	20.9	17.0	18.5	17.4	18.8	19.2
	3H	20.3	21.7	20.7	22.0	22.4	18.3	19.7	18.7	20.0	20.4
	4H	20.9	22.2	21.3	22.5	22.9	18.8	20.0	19.2	20.4	20.8
	6H	21.2	22.4	21.6	22.8	23.2	19.0	20.2	19.4	20.6	21.0
	8H	21.3	22.5	21.8	22.9	23.3	19.1	20.2	19.5	20.6	21.0
	12H	21.4	22.5	21.8	22.9	23.3	19.1	20.2	19.5	20.6	21.0
4H	2H	19.1	20.4	19.5	20.7	21.1	17.7	19.0	18.1	19.3	19.7
	3H	20.9	22.0	21.3	22.4	22.8	19.2	20.3	19.6	20.7	21.1
	4H	21.6	22.5	22.0	23.0	23.4	19.7	20.7	20.1	21.1	21.5
	6H	22.1	22.9	22.5	23.4	23.8	20.1	20.9	20.5	21.4	21.8
	8H	22.2	23.0	22.7	23.5	23.9	20.1	20.9	20.6	21.4	21.8
	12H	22.3	23.0	22.8	23.5	24.0	20.2	20.9	20.7	21.4	21.8
8H	4H	21.7	22.5	22.2	22.9	23.4	20.0	20.8	20.5	21.3	21.7
	6H	22.3	22.9	22.8	23.4	23.9	20.4	21.1	20.9	21.6	22.1
	8H	22.5	23.1	23.0	23.6	24.1	20.6	21.2	21.1	21.7	22.2
	12H	22.6	23.1	23.1	23.6	24.2	20.6	21.2	21.1	21.6	22.2
12H	4H	21.7	22.4	22.2	22.9	23.3	20.1	20.8	20.5	21.2	21.7
	6H	22.3	22.9	22.8	23.3	23.9	20.5	21.1	21.0	21.6	22.1
	8H	22.5	23.0	23.0	23.5	24.1	20.7	21.2	21.2	21.7	22.2

Maximum UGR = 24.2

POLAR GRAPH



Maximum Candela = 2355.926 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.)