

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.01
[TESTLAB] UL, LLC
[ISSUE DATE] 2026-05-12
[TEST DATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX2x-8-L8-927-DMA-DIM-UNV_
[LUMINAIRE] Nominal 2" x 8' 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	5165
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
Total Luminaire Watts	61.6
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)	8.00 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	2456.439	2456.439	2456.439	2456.439	2456.439
0.5	2460.267	2452.610	2458.736	2457.205	2450.313
1.0	2458.736	2451.844	2458.736	2456.439	2449.547
1.5	2457.970	2450.313	2456.439	2454.142	2447.250
2.0	2457.205	2449.547	2455.673	2452.610	2444.953
2.5	2455.673	2448.016	2453.376	2449.547	2442.656
3.0	2454.142	2446.484	2451.079	2446.484	2438.827
3.5	2451.844	2444.187	2447.250	2441.890	2434.999
4.0	2449.547	2441.124	2444.187	2438.061	2429.638
4.5	2447.250	2438.061	2439.593	2432.701	2423.513
5.0	2445.719	2434.999	2435.764	2426.576	2418.153
5.5	2441.124	2431.170	2430.404	2421.216	2412.027
6.0	2438.061	2427.341	2425.044	2414.324	2405.135
6.5	2434.233	2422.747	2419.684	2406.667	2397.478
7.0	2429.638	2417.387	2413.558	2399.775	2388.289
7.5	2425.044	2412.793	2406.667	2390.587	2379.101
8.0	2420.450	2407.433	2399.775	2382.164	2369.146
8.5	2415.090	2401.307	2392.118	2372.975	2360.723
9.0	2408.964	2395.181	2384.461	2363.021	2350.769
9.5	2403.604	2389.821	2376.038	2353.066	2339.283
10.0	2397.478	2382.929	2367.615	2342.346	2327.797
10.5	2392.118	2376.038	2358.426	2330.860	2315.546
11.0	2385.227	2368.381	2348.472	2319.374	2301.763
11.5	2379.101	2361.489	2338.517	2307.123	2290.277
12.0	2374.506	2354.598	2327.797	2294.871	2277.260
12.5	2364.552	2346.940	2317.077	2281.088	2264.242
13.0	2355.363	2337.752	2306.357	2268.071	2249.694
13.5	2347.706	2327.032	2294.871	2255.054	2235.145
14.0	2338.517	2317.077	2282.620	2240.505	2220.596
14.5	2329.329	2306.357	2270.368	2225.956	2205.282
15.0	2320.140	2296.403	2258.882	2211.407	2189.202
15.5	2310.951	2286.448	2246.631	2195.327	2173.121
16.0	2300.997	2275.728	2234.379	2180.013	2157.807
16.5	2291.808	2264.242	2220.596	2164.698	2140.961
17.0	2280.323	2252.757	2205.282	2147.852	2123.349
17.5	2269.602	2241.271	2190.733	2131.772	2106.503
18.0	2259.648	2229.019	2176.184	2114.926	2088.126
18.5	2247.396	2216.768	2160.870	2097.315	2070.514
19.0	2235.911	2204.516	2145.555	2081.235	2052.903
19.5	2225.190	2191.499	2130.241	2062.857	2032.994
20.0	2212.173	2178.481	2114.926	2044.480	2014.617
20.5	2200.687	2166.230	2099.612	2026.868	1996.239
21.0	2188.436	2152.447	2082.766	2009.257	1977.096
21.5	2175.419	2138.664	2065.920	1990.879	1957.953
22.0	2162.401	2124.881	2049.840	1971.736	1938.810
22.5	2149.384	2110.332	2033.760	1952.593	1919.667
23.0	2135.601	2096.549	2016.148	1933.450	1899.758
23.5	2122.584	2082.000	1998.537	1915.073	1879.850
24.0	2107.269	2066.686	1980.925	1895.164	1860.706
24.5	2093.486	2051.371	1962.548	1876.021	1840.798
25.0	2078.937	2036.057	1945.702	1856.112	1820.889
25.5	2064.389	2020.742	1927.324	1836.203	1800.214
26.0	2049.840	2003.897	1908.947	1817.060	1780.306
26.5	2034.526	1988.582	1890.570	1797.151	1759.631

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CANDELA TABULATION - (Cont.)

27.0	2018.445	1971.736	1872.192	1777.243	1739.722
27.5	2002.365	1955.656	1853.049	1757.334	1719.048
28.0	1984.754	1938.810	1834.672	1737.425	1698.373
28.5	1967.142	1921.964	1816.295	1718.282	1677.699
29.0	1951.062	1905.118	1796.386	1697.607	1657.024
29.5	1934.982	1887.507	1777.243	1676.933	1635.584
30.0	1917.370	1869.895	1758.865	1657.024	1616.441
30.5	1901.290	1853.049	1739.722	1636.350	1595.766
31.0	1883.678	1835.438	1720.579	1615.675	1575.858
31.5	1867.598	1817.060	1700.670	1595.766	1555.949
32.0	1849.986	1798.683	1681.527	1575.092	1535.274
32.5	1832.375	1780.306	1661.619	1553.652	1514.600
33.0	1815.529	1761.928	1642.475	1533.743	1494.691
33.5	1797.917	1744.317	1623.332	1514.600	1474.782
34.0	1779.540	1725.173	1603.424	1493.925	1454.108
34.5	1761.928	1706.796	1584.280	1474.016	1434.965
35.0	1743.551	1688.419	1564.372	1454.108	1413.524
35.5	1726.705	1669.276	1544.463	1434.199	1392.850
36.0	1708.328	1650.898	1525.320	1413.524	1370.644
36.5	1689.950	1631.755	1505.411	1392.850	1351.501
37.0	1672.339	1612.612	1485.502	1371.410	1331.592
37.5	1653.196	1593.469	1467.125	1351.501	1312.449
38.0	1633.287	1575.092	1447.216	1332.358	1292.540
38.5	1614.909	1555.183	1427.307	1313.215	1273.397
39.0	1597.298	1536.040	1405.867	1293.306	1254.254
39.5	1577.389	1516.897	1385.193	1274.163	1235.111
40.0	1559.012	1497.754	1365.284	1255.785	1215.968
40.5	1539.869	1478.611	1346.141	1235.877	1196.825
41.0	1519.194	1459.468	1326.998	1217.499	1177.682
41.5	1500.051	1439.559	1307.089	1198.356	1159.304
42.0	1480.142	1419.650	1288.711	1179.979	1140.161
42.5	1460.233	1398.976	1268.803	1160.836	1121.784
43.0	1441.090	1377.535	1251.191	1142.458	1102.641
43.5	1420.416	1358.392	1232.048	1124.081	1083.498
44.0	1398.976	1339.249	1212.905	1105.704	1064.355
44.5	1376.770	1319.340	1194.528	1087.326	1045.212
45.0	1357.627	1300.197	1175.385	1068.949	1025.303
45.5	1338.483	1281.054	1157.007	1050.572	1006.160
46.0	1318.575	1261.911	1137.864	1031.429	987.782
46.5	1298.666	1242.768	1119.487	1013.051	968.639
47.0	1278.757	1223.625	1101.875	993.908	950.262
47.5	1259.614	1204.482	1083.498	975.531	931.885
48.0	1239.705	1185.339	1065.120	956.388	913.507
48.5	1220.562	1166.962	1046.743	938.010	895.130
49.0	1201.419	1147.818	1029.131	919.633	876.753
49.5	1181.510	1128.675	1010.754	901.256	859.141
50.0	1163.133	1110.298	993.142	883.644	842.295
50.5	1143.990	1091.155	975.531	865.267	824.683
51.0	1124.847	1072.778	957.919	847.655	807.072
51.5	1105.704	1054.400	940.308	830.044	790.226
52.0	1086.561	1036.023	922.696	812.432	773.380
52.5	1068.183	1017.646	905.084	795.586	756.381
53.0	1049.040	1000.034	887.473	777.974	739.305
53.5	1029.897	981.657	869.861	761.052	723.838
54.0	1010.754	963.279	852.249	744.129	707.068
54.5	992.377	944.902	833.872	727.513	690.988

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CANDELA TABULATION - (Cont.)

55.0	973.234	927.290	816.261	710.591	675.368
55.5	954.856	909.679	798.649	694.281	659.747
56.0	935.713	892.067	780.272	677.894	643.973
56.5	917.336	873.690	762.966	661.967	628.122
57.0	898.193	856.844	745.584	645.887	612.961
57.5	880.581	839.232	728.202	630.190	597.647
58.0	862.204	821.621	710.897	614.569	582.868
58.5	843.061	804.009	693.975	599.102	567.860
59.0	825.449	786.397	676.899	583.864	553.005
59.5	807.072	769.551	659.976	568.626	538.609
60.0	789.460	752.246	643.360	553.847	524.520
60.5	771.083	735.400	627.050	538.839	510.201
61.0	753.318	718.478	610.741	523.984	496.265
61.5	735.553	701.632	594.431	509.435	482.712
62.0	717.865	684.786	578.197	495.499	469.005
62.5	700.560	668.323	562.117	481.333	455.375
63.0	683.254	651.936	546.267	467.244	442.205
63.5	666.332	635.703	530.416	453.384	429.341
64.0	648.874	619.393	514.872	439.755	416.094
64.5	631.874	603.313	499.404	426.201	403.306
65.0	615.105	587.156	484.013	412.878	390.672
65.5	598.259	571.153	468.776	399.554	378.037
66.0	581.720	555.532	453.691	386.613	365.556
66.5	565.333	539.758	438.912	373.520	353.381
67.0	548.717	523.984	423.981	360.732	341.283
67.5	532.407	508.440	409.509	348.098	329.108
68.0	516.403	492.589	394.807	335.540	317.239
68.5	500.323	476.662	380.717	323.288	305.447
69.0	484.396	460.429	366.628	310.960	293.808
69.5	468.546	444.655	352.692	298.938	282.475
70.0	452.619	428.805	338.909	287.069	270.836
70.5	436.845	412.954	325.279	275.277	259.810
71.0	421.148	397.334	311.802	263.562	248.630
71.5	405.910	381.943	298.555	252.153	237.451
72.0	390.901	366.705	285.538	240.667	226.501
72.5	375.510	351.850	272.674	229.487	215.704
73.0	360.579	336.918	260.039	218.384	205.214
73.5	345.571	322.063	247.635	207.358	194.570
74.0	331.099	307.744	235.383	196.791	184.386
74.5	316.550	293.425	223.361	185.994	174.202
75.0	302.231	279.183	211.339	175.504	164.171
75.5	287.988	265.400	199.701	165.166	154.523
76.0	274.282	251.617	188.291	155.212	144.875
76.5	260.652	238.293	176.959	145.411	135.610
77.0	247.175	224.816	165.932	135.686	126.727
77.5	234.005	211.722	155.059	126.344	117.845
78.0	220.911	198.858	144.339	117.232	109.192
78.5	208.200	186.224	133.695	108.350	100.769
79.0	195.642	173.743	123.435	99.621	92.499
79.5	183.544	161.414	113.480	91.198	84.306
80.0	171.598	149.393	103.832	83.004	76.419
80.5	159.883	137.600	94.490	74.811	68.532
81.0	148.321	125.961	85.608	66.848	60.875
81.5	137.064	114.705	76.879	58.961	53.065
82.0	126.115	103.832	68.609	51.380	45.331
82.5	115.471	93.265	60.492	43.570	37.138

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CANDELA TABULATION - (Cont.)

83.0	105.134	83.004	52.529	35.606	28.332
83.5	95.103	73.050	44.871	26.800	18.913
84.0	85.378	63.632	37.367	17.841	14.625
84.5	76.036	54.596	29.787	13.630	12.941
85.0	67.001	46.020	21.211	11.945	11.486
85.5	58.348	37.980	12.864	10.490	10.108
86.0	50.002	30.323	10.108	9.036	8.729
86.5	41.885	23.125	8.576	7.657	7.351
87.0	34.304	16.080	7.121	6.355	6.049
87.5	27.030	8.500	5.666	4.977	4.824
88.0	20.215	5.360	4.365	3.752	3.522
88.5	13.936	3.982	3.063	2.603	2.450
89.0	8.500	2.603	1.838	1.531	1.455
89.5	3.829	1.378	0.919	0.766	0.613
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-8-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-8-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-8-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	863.85	N.A.	16.70
0-30	1758.58	N.A.	34.10
0-40	2740.25	N.A.	53.10
0-60	4387.38	N.A.	85.00
0-80	5120.85	N.A.	99.20
0-90	5164.53	N.A.	100.00
10-90	4934.55	N.A.	95.50
20-40	1876.4	N.A.	36.30
20-50	2789.9	N.A.	54.00
40-70	2140.25	N.A.	41.40
60-80	733.48	N.A.	14.20
70-80	240.35	N.A.	4.70
80-90	43.68	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	5164.53	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	229.98
10-20	633.87
20-30	894.73
30-40	981.67
40-50	913.51
50-60	733.62
60-70	493.13
70-80	240.35
80-90	43.68
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-8-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	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-8-L8-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

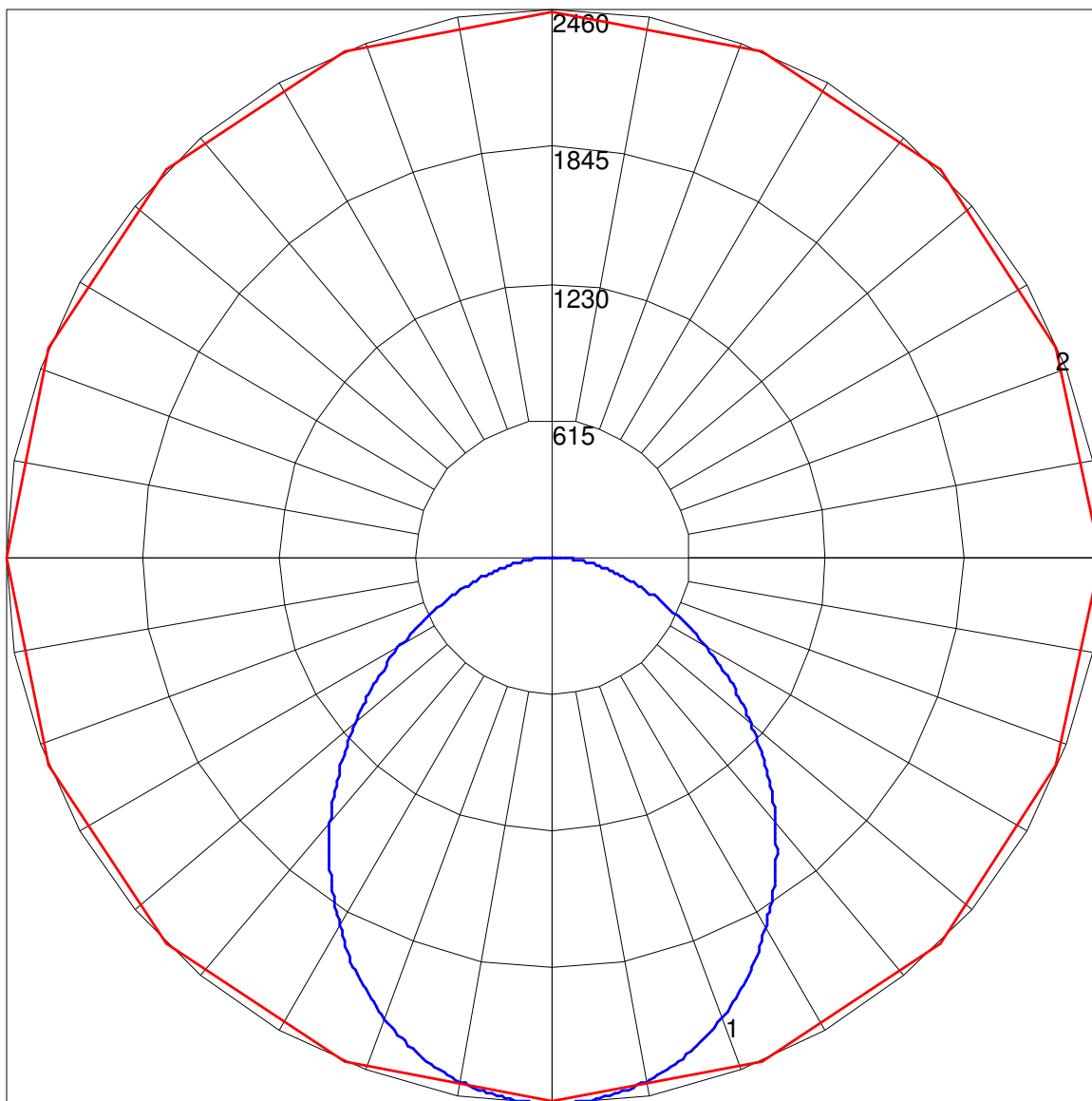
Reflectances

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 = 2460.267 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.)