

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-8-L8-935-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-8-L8-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 8' 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	5438
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	52
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)	8.00 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	6632	5880	5205
55	5806	5018	4262
65	4940	4127	3429
75	3966	3100	2524
85	2568	1592	1218

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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	2518.972	2518.972	2518.972	2518.972	2518.972
0.5	2531.286	2513.498	2519.656	2517.603	2516.235
1.0	2530.602	2512.814	2518.972	2516.919	2515.551
1.5	2529.918	2511.446	2518.287	2515.551	2514.183
2.0	2528.549	2510.762	2516.235	2512.814	2513.498
2.5	2527.865	2509.394	2514.867	2511.446	2510.762
3.0	2525.813	2507.341	2512.814	2508.025	2507.341
3.5	2524.445	2505.289	2510.078	2505.289	2503.921
4.0	2521.024	2502.552	2507.341	2501.868	2499.816
4.5	2519.656	2499.816	2503.921	2497.763	2495.027
5.0	2516.235	2497.079	2499.816	2493.659	2490.922
5.5	2514.867	2492.975	2495.711	2488.186	2484.765
6.0	2508.710	2489.554	2490.922	2482.713	2479.292
6.5	2505.289	2486.133	2485.449	2476.555	2472.451
7.0	2501.184	2481.344	2480.660	2470.398	2466.293
7.5	2497.079	2476.555	2474.503	2463.557	2458.768
8.0	2492.290	2471.082	2469.030	2456.031	2450.558
8.5	2487.501	2466.293	2462.873	2447.822	2442.349
9.0	2482.028	2460.820	2455.347	2439.612	2434.139
9.5	2475.871	2453.979	2448.506	2430.719	2424.561
10.0	2471.082	2447.822	2440.296	2422.509	2415.668
10.5	2463.557	2440.981	2432.771	2413.615	2406.090
11.0	2456.716	2434.139	2423.877	2403.353	2396.512
11.5	2449.874	2426.614	2414.984	2393.091	2384.882
12.0	2442.349	2419.088	2406.090	2382.145	2373.936
12.5	2433.455	2410.195	2396.512	2371.199	2361.621
13.0	2425.930	2401.985	2386.250	2359.569	2349.991
13.5	2418.404	2393.091	2375.988	2347.939	2338.361
14.0	2408.826	2384.198	2365.726	2334.940	2324.678
14.5	2400.617	2373.936	2354.096	2322.626	2311.680
15.0	2391.039	2364.358	2342.466	2309.627	2297.997
15.5	2381.461	2354.096	2330.835	2295.945	2284.314
16.0	2371.199	2343.834	2318.521	2282.262	2269.264
16.5	2361.621	2333.572	2306.207	2267.895	2254.897
17.0	2350.675	2321.942	2293.208	2253.529	2239.162
17.5	2340.413	2310.311	2280.894	2238.478	2223.427
18.0	2328.783	2299.365	2267.211	2223.427	2207.692
18.5	2318.521	2287.051	2253.529	2207.692	2190.589
19.0	2306.207	2274.737	2239.162	2191.273	2173.485
19.5	2294.576	2262.422	2224.795	2175.538	2156.382
20.0	2282.262	2249.424	2209.744	2159.118	2139.279
20.5	2269.948	2236.425	2194.693	2142.015	2121.491
21.0	2256.949	2223.427	2179.642	2124.912	2103.020
21.5	2244.635	2209.060	2163.907	2107.124	2085.232
22.0	2230.952	2195.377	2147.488	2089.337	2067.445
22.5	2217.270	2181.011	2131.069	2071.550	2048.289
23.0	2204.271	2167.328	2115.334	2052.394	2029.134
23.5	2190.589	2152.277	2098.231	2033.922	2009.978
24.0	2176.222	2137.226	2081.127	2015.451	1990.138
24.5	2161.855	2122.175	2063.340	1996.295	1970.982
25.0	2146.804	2107.124	2046.237	1977.140	1951.143
25.5	2131.069	2090.705	2028.449	1957.300	1929.934
26.0	2116.018	2074.970	2009.294	1937.460	1909.411
26.5	2100.967	2058.551	1991.506	1917.620	1888.202

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CANDELA TABULATION - (Cont.)

27.0	2084.548	2042.132	1972.351	1897.096	1867.679
27.5	2067.445	2025.029	1953.879	1876.572	1847.155
28.0	2051.710	2008.610	1934.723	1855.364	1825.262
28.5	2035.291	1991.506	1916.252	1834.840	1804.054
29.0	2018.872	1974.403	1897.096	1813.632	1783.530
29.5	1999.716	1956.616	1877.256	1792.424	1761.638
30.0	1981.244	1938.144	1857.417	1771.216	1740.430
30.5	1964.141	1920.357	1838.261	1750.692	1718.538
31.0	1946.354	1902.569	1818.421	1729.484	1696.646
31.5	1929.250	1884.098	1798.581	1707.592	1674.753
32.0	1910.095	1865.626	1778.057	1686.384	1653.545
32.5	1892.307	1846.470	1758.218	1664.492	1630.969
33.0	1873.836	1827.999	1737.009	1643.283	1609.761
33.5	1855.364	1808.843	1717.854	1621.391	1586.501
34.0	1837.577	1789.688	1696.646	1600.183	1565.292
34.5	1819.105	1771.216	1676.122	1578.975	1544.084
35.0	1800.634	1751.376	1654.914	1557.083	1522.192
35.5	1781.478	1731.536	1634.390	1536.559	1499.616
36.0	1763.691	1712.381	1613.866	1514.667	1479.092
36.5	1744.535	1692.541	1592.658	1493.459	1457.200
37.0	1724.695	1672.701	1572.818	1472.251	1436.676
37.5	1705.539	1652.861	1552.294	1450.358	1414.784
38.0	1686.384	1632.337	1531.086	1429.150	1392.891
38.5	1666.544	1613.182	1510.562	1407.942	1371.683
39.0	1646.020	1592.658	1490.038	1386.734	1350.475
39.5	1626.864	1572.818	1468.830	1365.526	1329.267
40.0	1607.024	1552.294	1448.306	1345.686	1308.743
40.5	1585.816	1532.454	1427.098	1324.478	1286.851
41.0	1565.977	1511.930	1406.574	1303.270	1264.275
41.5	1546.137	1492.090	1386.050	1282.062	1243.067
42.0	1524.929	1471.566	1365.526	1260.170	1221.174
42.5	1503.037	1450.358	1345.002	1239.646	1199.966
43.0	1482.513	1429.834	1324.478	1217.070	1178.758
43.5	1462.673	1409.995	1303.954	1195.862	1158.918
44.0	1440.781	1389.471	1283.430	1176.022	1138.395
44.5	1420.257	1368.947	1260.854	1155.498	1117.871
45.0	1399.049	1349.107	1240.330	1135.658	1098.031
45.5	1377.840	1327.899	1219.122	1115.818	1077.507
46.0	1357.317	1308.059	1199.282	1095.978	1057.667
46.5	1336.793	1287.535	1179.442	1076.823	1038.511
47.0	1315.585	1267.011	1159.603	1056.983	1018.672
47.5	1294.376	1245.119	1140.447	1037.827	999.516
48.0	1273.853	1223.911	1121.291	1018.672	979.676
48.5	1252.644	1204.071	1101.451	999.516	960.520
49.0	1230.068	1183.547	1082.296	980.360	942.049
49.5	1210.228	1164.392	1063.824	961.205	923.577
50.0	1189.704	1144.552	1044.669	942.733	905.106
50.5	1170.549	1124.712	1025.513	924.261	886.634
51.0	1150.025	1105.556	1006.357	905.106	868.163
51.5	1130.185	1085.716	987.886	887.318	850.375
52.0	1111.029	1065.877	968.730	868.847	832.588
52.5	1091.189	1046.721	950.258	851.059	815.485
53.0	1071.350	1027.565	931.787	833.272	798.381
53.5	1051.510	1008.410	913.999	815.485	780.594
54.0	1032.354	989.254	894.844	798.381	763.491
54.5	1012.514	970.782	877.056	780.594	746.387

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CANDELA TABULATION - (Cont.)

55.0	993.359	951.627	858.585	764.175	729.284
55.5	973.519	933.155	840.797	746.387	712.865
56.0	953.679	913.999	823.010	729.968	696.446
56.5	934.523	895.528	805.223	713.549	681.053
57.0	914.684	877.056	786.751	697.130	664.839
57.5	895.528	859.269	769.648	680.711	649.035
58.0	876.372	840.797	751.860	664.565	633.506
58.5	857.217	822.326	734.073	648.625	617.976
59.0	838.061	804.538	716.970	632.958	602.583
59.5	818.905	786.751	699.866	617.292	587.600
60.0	800.434	768.964	682.626	601.557	572.686
60.5	781.962	751.176	665.933	586.232	557.772
61.0	763.491	734.073	648.899	571.044	543.132
61.5	745.703	716.285	632.343	555.720	528.697
62.0	727.232	698.498	615.650	541.079	514.740
62.5	709.444	681.600	599.504	526.371	500.510
63.0	691.657	664.702	583.427	511.730	486.554
63.5	674.211	647.804	567.350	496.953	472.461
64.0	657.245	631.043	551.683	482.723	458.915
64.5	639.731	614.282	535.880	468.562	445.438
65.0	622.765	597.862	520.350	454.400	432.303
65.5	605.935	581.238	504.684	440.512	418.894
66.0	589.174	564.750	489.564	426.966	405.758
66.5	572.550	548.468	474.377	413.215	392.486
67.0	555.720	532.323	459.394	399.601	379.761
67.5	538.890	516.177	444.617	386.466	367.036
68.0	522.745	500.305	429.703	373.262	354.175
68.5	506.257	484.570	415.131	360.264	341.792
69.0	489.906	468.835	400.696	347.333	329.478
69.5	474.035	453.169	386.603	334.540	317.505
70.0	457.958	437.570	372.236	322.021	305.396
70.5	442.086	422.246	358.143	309.569	293.698
71.0	426.214	407.058	344.460	297.460	281.862
71.5	410.684	391.734	330.777	285.420	270.437
72.0	395.223	376.820	317.232	273.447	259.012
72.5	379.830	362.042	303.754	261.749	247.929
73.0	364.847	347.470	290.551	249.982	237.052
73.5	349.865	332.693	277.552	238.762	226.174
74.0	335.156	318.189	264.690	227.474	215.365
74.5	320.584	303.960	251.966	216.528	205.103
75.0	306.217	289.935	239.309	205.513	194.909
75.5	292.124	276.184	227.063	195.046	184.784
76.0	278.373	262.570	215.091	184.579	175.001
76.5	264.554	248.955	203.119	174.522	165.423
77.0	251.487	235.683	191.625	164.465	155.914
77.5	238.215	222.616	180.200	154.751	146.609
78.0	225.011	209.755	168.912	145.241	137.784
78.5	211.944	197.030	158.103	136.005	128.822
79.0	199.493	184.784	147.499	126.906	120.202
79.5	187.247	172.333	137.168	117.807	111.787
80.0	175.069	160.429	126.906	109.256	103.646
80.5	162.960	148.593	116.918	100.773	95.573
81.0	151.261	137.100	107.340	92.700	87.911
81.5	139.700	125.949	97.968	84.695	80.317
82.0	128.548	114.660	89.074	76.896	72.792
82.5	117.671	103.988	80.317	69.303	65.608

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CANDELA TABULATION - (Cont.)

83.0	106.930	93.452	71.834	61.914	58.288
83.5	96.326	83.396	63.829	54.662	51.310
84.0	86.201	73.544	56.030	47.547	44.537
84.5	76.212	64.240	48.573	40.774	38.038
85.0	66.771	55.278	41.390	34.412	31.675
85.5	57.604	46.658	34.549	27.913	24.834
86.0	48.984	38.448	28.391	21.208	17.309
86.5	40.432	31.060	22.440	13.409	10.672
87.0	32.565	24.081	16.009	8.483	7.594
87.5	25.244	17.924	9.236	6.499	5.952
88.0	18.472	12.246	5.815	4.994	4.652
88.5	12.725	6.841	4.310	3.626	3.215
89.0	8.004	3.421	2.873	2.326	2.052
89.5	3.968	1.847	1.574	1.163	1.026
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-8-L8-935-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-8-L8-935-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-8-L8-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	894.76	N.A.	16.50
0-30	1834.1	N.A.	33.70
0-40	2868.84	N.A.	52.80
0-60	4597.44	N.A.	84.50
0-80	5381.84	N.A.	99.00
0-90	5438.16	N.A.	100.00
10-90	5201.59	N.A.	95.60
20-40	1974.08	N.A.	36.30
20-50	2933.63	N.A.	53.90
40-70	2249.83	N.A.	41.40
60-80	784.40	N.A.	14.40
70-80	263.17	N.A.	4.80
80-90	56.32	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	5438.16	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	236.57
10-20	658.19
20-30	939.34
30-40	1034.74
40-50	959.55
50-60	769.05
60-70	521.23
70-80	263.17
80-90	56.32
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-8-L8-935-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-8-L8-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

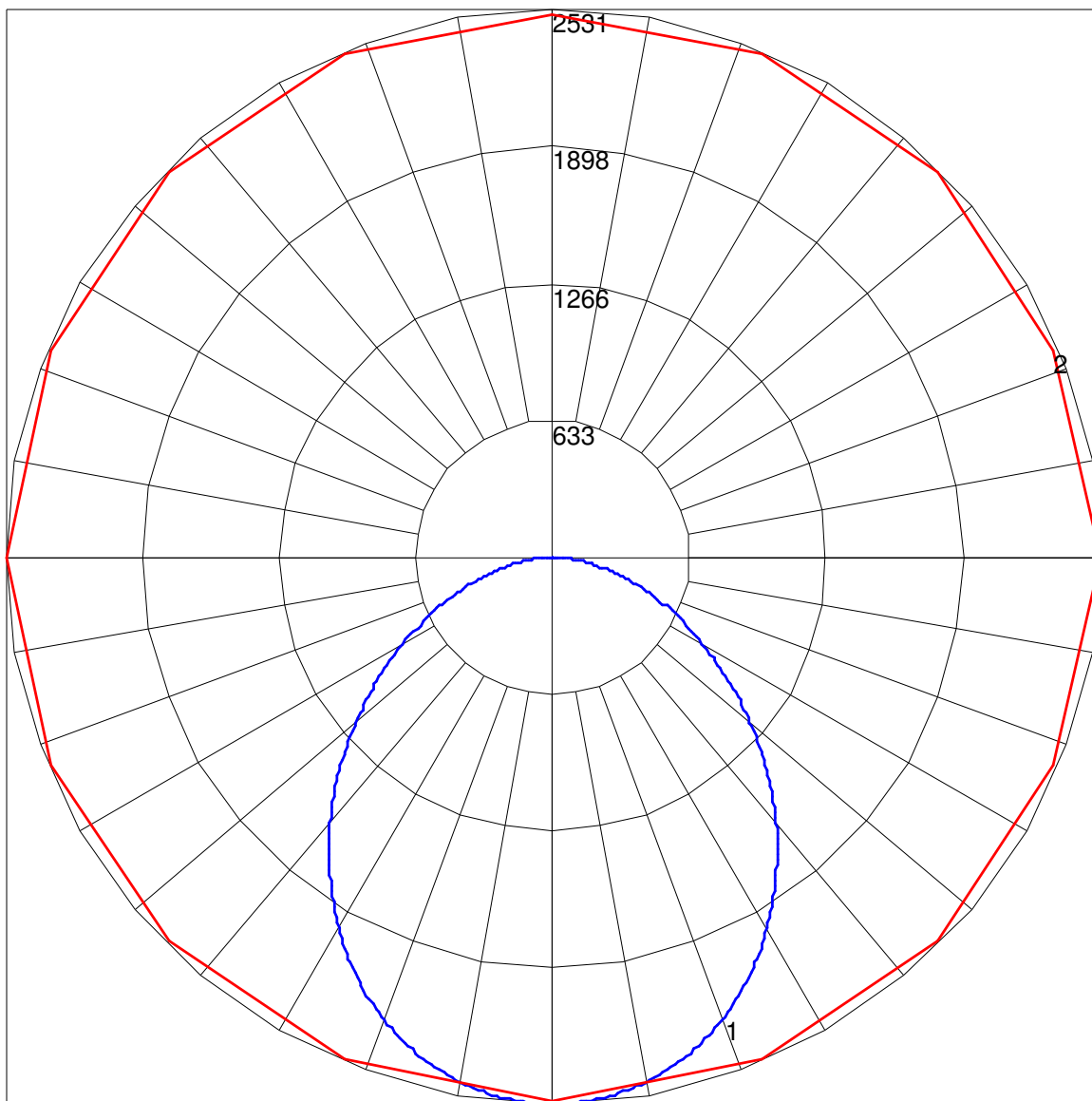
Reflectances

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	18.0	19.6	18.4	19.9	20.2	16.3	17.8	16.7	18.1	18.5
	3H	19.6	21.0	20.0	21.3	21.7	17.6	19.0	18.0	19.3	19.7
	4H	20.2	21.5	20.6	21.8	22.2	18.1	19.3	18.5	19.7	20.1
	6H	20.5	21.7	20.9	22.1	22.5	18.3	19.5	18.7	19.9	20.3
	8H	20.6	21.8	21.1	22.2	22.6	18.4	19.5	18.8	19.9	20.3
	12H	20.7	21.8	21.1	22.2	22.6	18.4	19.5	18.8	19.9	20.3
4H	2H	18.4	19.7	18.8	20.0	20.4	17.0	18.3	17.4	18.6	19.0
	3H	20.2	21.3	20.6	21.7	22.1	18.5	19.6	18.9	20.0	20.4
	4H	20.9	21.8	21.3	22.3	22.7	19.0	20.0	19.4	20.4	20.8
	6H	21.4	22.2	21.8	22.7	23.1	19.4	20.2	19.8	20.7	21.1
	8H	21.5	22.3	22.0	22.8	23.2	19.4	20.2	19.9	20.7	21.1
	12H	21.6	22.3	22.1	22.8	23.3	19.5	20.2	20.0	20.7	21.1
8H	4H	21.0	21.8	21.5	22.2	22.7	19.3	20.1	19.8	20.6	21.0
	6H	21.6	22.2	22.1	22.7	23.2	19.7	20.4	20.2	20.9	21.4
	8H	21.8	22.4	22.3	22.9	23.4	19.9	20.5	20.4	21.0	21.4
	12H	21.9	22.4	22.4	22.9	23.5	19.9	20.5	20.4	20.9	21.5
12H	4H	21.0	21.7	21.5	22.2	22.6	19.4	20.1	19.8	20.5	21.0
	6H	21.6	22.2	22.1	22.6	23.2	19.8	20.4	20.3	20.9	21.4
	8H	21.8	22.3	22.3	22.8	23.4	20.0	20.5	20.5	21.0	21.5

Maximum UGR = 23.5

POLAR GRAPH



Maximum Candela = 2531.286 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.)