

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-935-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-4-L16-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 4' 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	5332
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	66.4
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)	4.00 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	22773	19716	17198
55	20125	16879	13966
65	17263	13584	10964
75	13850	9685	7523
85	9118	2887	1563

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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	2535.923	2535.923	2535.923	2535.923	2535.923
0.5	2539.875	2531.970	2538.294	2536.713	2529.599
1.0	2538.294	2531.180	2538.294	2535.923	2528.808
1.5	2537.504	2529.599	2535.923	2533.551	2526.437
2.0	2536.713	2528.808	2535.132	2531.970	2524.065
2.5	2535.132	2527.227	2532.761	2528.808	2521.694
3.0	2533.551	2525.646	2530.389	2525.646	2517.741
3.5	2531.180	2523.275	2526.437	2520.903	2513.789
4.0	2528.808	2520.113	2523.275	2516.951	2508.255
4.5	2526.437	2516.951	2518.532	2511.417	2501.931
5.0	2524.856	2513.789	2514.579	2505.093	2496.398
5.5	2520.113	2509.836	2509.046	2499.560	2490.074
6.0	2516.951	2505.884	2503.512	2492.445	2482.959
6.5	2512.998	2501.141	2497.979	2484.540	2475.054
7.0	2508.255	2495.607	2491.655	2477.426	2465.568
7.5	2503.512	2490.864	2484.540	2467.940	2456.082
8.0	2498.769	2485.331	2477.426	2459.244	2445.806
8.5	2493.236	2479.007	2469.521	2449.758	2437.110
9.0	2486.912	2472.683	2461.616	2439.482	2426.834
9.5	2481.378	2467.149	2452.920	2429.205	2414.976
10.0	2475.054	2460.035	2444.225	2418.138	2403.119
10.5	2469.521	2452.920	2434.739	2406.281	2390.471
11.0	2462.406	2445.015	2424.462	2394.423	2376.242
11.5	2456.082	2437.901	2414.186	2381.775	2364.384
12.0	2451.339	2430.786	2403.119	2369.127	2350.946
12.5	2441.063	2422.881	2392.052	2354.898	2337.507
13.0	2431.577	2413.395	2380.985	2341.460	2322.488
13.5	2423.672	2402.328	2369.127	2328.021	2307.468
14.0	2414.186	2392.052	2356.479	2313.002	2292.449
14.5	2404.700	2380.985	2343.831	2297.982	2276.639
15.0	2395.214	2370.708	2331.974	2282.963	2260.038
15.5	2385.728	2360.432	2319.326	2266.362	2243.438
16.0	2375.451	2349.365	2306.678	2250.552	2227.628
16.5	2365.965	2337.507	2292.449	2234.742	2210.237
17.0	2354.108	2325.650	2276.639	2217.351	2192.055
17.5	2343.041	2313.792	2261.619	2200.751	2174.664
18.0	2332.764	2301.144	2246.600	2183.360	2155.692
18.5	2320.116	2288.496	2230.790	2165.178	2137.511
19.0	2308.259	2275.848	2214.980	2148.578	2119.330
19.5	2297.192	2262.410	2199.170	2129.606	2098.777
20.0	2283.753	2248.971	2183.360	2110.634	2079.805
20.5	2271.896	2236.323	2167.550	2092.453	2060.833
21.0	2259.248	2222.094	2150.159	2074.271	2041.070
21.5	2245.809	2207.865	2132.768	2055.299	2021.308
22.0	2232.371	2193.636	2116.168	2035.537	2001.545
22.5	2218.932	2178.617	2099.567	2015.774	1981.783
23.0	2204.703	2164.388	2081.386	1996.012	1961.230
23.5	2191.265	2149.368	2063.204	1977.040	1940.677
24.0	2175.455	2133.558	2045.023	1956.487	1920.914
24.5	2161.226	2117.749	2026.051	1936.724	1900.361
25.0	2146.206	2101.939	2008.660	1916.171	1879.808
25.5	2131.187	2086.129	1989.688	1895.618	1858.465
26.0	2116.168	2068.738	1970.716	1875.856	1837.912
26.5	2100.358	2052.928	1951.744	1855.303	1816.568

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CANDELA TABULATION - (Cont.)

27.0	2083.757	2035.537	1932.772	1834.750	1796.015
27.5	2067.157	2018.936	1913.009	1814.197	1774.672
28.0	2048.975	2001.545	1894.037	1793.644	1753.328
28.5	2030.794	1984.154	1875.065	1773.881	1731.985
29.0	2014.193	1966.763	1854.512	1752.538	1710.641
29.5	1997.593	1948.582	1834.750	1731.194	1688.507
30.0	1979.411	1930.400	1815.778	1710.641	1668.745
30.5	1962.811	1913.009	1796.015	1689.298	1647.401
31.0	1944.629	1894.828	1776.253	1667.954	1626.848
31.5	1928.029	1875.856	1755.700	1647.401	1606.295
32.0	1909.847	1856.884	1735.937	1626.058	1584.952
32.5	1891.666	1837.912	1715.384	1603.924	1563.608
33.0	1874.275	1818.940	1695.622	1583.371	1543.055
33.5	1856.093	1800.758	1675.859	1563.608	1522.502
34.0	1837.121	1780.996	1655.306	1542.265	1501.159
34.5	1818.940	1762.024	1635.544	1521.712	1481.396
35.0	1799.968	1743.052	1614.991	1501.159	1459.262
35.5	1782.577	1723.289	1594.438	1480.606	1437.919
36.0	1763.605	1704.317	1574.675	1459.262	1414.994
36.5	1744.633	1684.555	1554.122	1437.919	1395.232
37.0	1726.451	1664.792	1533.569	1415.785	1374.679
37.5	1706.689	1645.030	1514.597	1395.232	1354.916
38.0	1686.136	1626.058	1494.044	1375.469	1334.363
38.5	1667.164	1605.505	1473.491	1355.707	1314.601
39.0	1648.982	1585.742	1451.357	1335.154	1294.838
39.5	1628.429	1565.980	1430.014	1315.391	1275.076
40.0	1609.457	1546.217	1409.461	1296.419	1255.313
40.5	1589.695	1526.455	1389.698	1275.866	1235.551
41.0	1568.351	1506.692	1369.936	1256.894	1215.788
41.5	1548.589	1486.139	1349.383	1237.132	1196.816
42.0	1528.036	1465.586	1330.411	1218.160	1177.054
42.5	1507.483	1444.243	1309.858	1198.397	1158.082
43.0	1487.720	1422.109	1291.676	1179.425	1138.319
43.5	1466.377	1402.346	1271.914	1160.453	1118.557
44.0	1444.243	1382.584	1252.151	1141.481	1098.794
44.5	1421.318	1362.031	1233.179	1122.509	1079.032
45.0	1401.556	1342.268	1213.417	1103.537	1058.479
45.5	1381.793	1322.506	1194.445	1084.565	1038.717
46.0	1361.240	1302.743	1174.682	1064.803	1019.745
46.5	1340.687	1282.981	1155.710	1045.831	999.982
47.0	1320.134	1263.218	1137.529	1026.069	981.010
47.5	1300.372	1243.456	1118.557	1007.097	962.038
48.0	1279.819	1223.693	1099.585	987.334	943.066
48.5	1260.056	1204.721	1080.613	968.362	924.094
49.0	1240.294	1184.959	1062.431	949.390	905.122
49.5	1219.741	1165.196	1043.460	930.418	886.941
50.0	1200.769	1146.224	1025.278	912.237	869.550
50.5	1181.006	1126.462	1007.097	893.265	851.368
51.0	1161.244	1107.490	988.915	875.083	833.187
51.5	1141.481	1088.518	970.734	856.902	815.796
52.0	1121.719	1069.546	952.552	838.720	798.405
52.5	1102.747	1050.574	934.371	821.329	780.856
53.0	1082.984	1032.393	916.189	803.148	763.227
53.5	1063.222	1013.421	898.008	785.678	747.259
54.0	1043.460	994.449	879.826	768.208	729.947
54.5	1024.488	975.477	860.854	751.054	713.347

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55.0	1004.725	957.295	842.673	733.584	697.221
55.5	985.753	939.114	824.491	716.746	681.094
56.0	965.991	920.932	805.519	699.829	664.810
56.5	947.019	901.960	787.654	683.387	648.447
57.0	927.256	884.569	769.709	666.786	632.795
57.5	909.075	866.388	751.765	650.581	616.985
58.0	890.103	848.206	733.900	634.455	601.728
58.5	870.340	830.025	716.430	618.487	586.235
59.0	852.159	811.843	698.802	602.756	570.899
59.5	833.187	794.452	681.332	587.025	556.037
60.0	815.005	776.587	664.178	571.768	541.492
60.5	796.033	759.196	647.340	556.275	526.710
61.0	777.694	741.726	630.503	540.939	512.323
61.5	759.354	724.335	613.665	525.919	498.331
62.0	741.093	706.944	596.906	511.532	484.181
62.5	723.228	689.948	580.306	496.908	470.110
63.0	705.363	673.031	563.942	482.363	456.514
63.5	687.893	656.273	547.579	468.055	443.233
64.0	669.869	639.435	531.532	453.984	429.557
64.5	652.320	622.835	515.564	439.992	416.356
65.0	635.008	606.155	499.675	426.237	403.313
65.5	617.617	589.634	483.944	412.483	390.270
66.0	600.543	573.507	468.371	399.123	377.385
66.5	583.626	557.223	453.114	385.606	364.816
67.0	566.472	540.939	437.700	372.404	352.326
67.5	549.634	524.892	422.759	359.361	339.757
68.0	533.113	508.528	407.582	346.397	327.504
68.5	516.512	492.086	393.036	333.749	315.330
69.0	500.070	475.327	378.491	321.022	303.315
69.5	483.707	459.043	364.104	308.611	291.615
70.0	467.264	442.680	349.875	296.358	279.600
70.5	450.980	426.316	335.804	284.185	268.217
71.0	434.775	410.190	321.891	272.090	256.675
71.5	419.044	394.301	308.216	260.312	245.134
72.0	403.550	378.570	294.777	248.454	233.830
72.5	387.661	363.235	281.497	236.913	222.684
73.0	372.246	347.820	268.454	225.450	211.854
73.5	356.752	332.484	255.648	214.067	200.866
74.0	341.812	317.702	243.000	203.158	190.352
74.5	326.793	302.919	230.589	192.012	179.839
75.0	312.010	288.216	218.178	181.183	169.483
75.5	297.307	273.987	206.162	170.511	159.523
76.0	283.157	259.758	194.384	160.234	149.563
76.5	269.086	246.003	182.684	150.116	139.997
77.0	255.173	232.091	171.301	140.077	130.828
77.5	241.577	218.573	160.076	130.432	121.658
78.0	228.059	205.293	149.009	121.025	112.725
78.5	214.937	192.250	138.021	111.856	104.030
79.0	201.973	179.364	127.429	102.844	95.492
79.5	189.483	166.637	117.152	94.149	87.034
80.0	177.151	154.226	107.192	85.690	78.892
80.5	165.056	142.053	97.548	77.232	70.750
81.0	153.120	130.037	88.378	69.011	62.845
81.5	141.499	118.417	79.366	60.868	54.782
82.0	130.195	107.192	70.829	53.043	46.798
82.5	119.207	96.283	62.449	44.979	38.339

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CANDELA TABULATION - (Cont.)

83.0	108.536	85.690	54.228	36.758	29.248
83.5	98.180	75.414	46.323	27.667	19.525
84.0	88.141	65.691	38.576	18.419	15.099
84.5	78.497	56.363	30.750	14.071	13.359
85.0	69.169	47.509	21.897	12.332	11.857
85.5	60.236	39.209	13.280	10.830	10.435
86.0	51.620	31.304	10.435	9.328	9.012
86.5	43.240	23.873	8.854	7.905	7.589
87.0	35.414	16.600	7.352	6.561	6.245
87.5	27.905	8.775	5.850	5.138	4.980
88.0	20.869	5.533	4.506	3.873	3.636
88.5	14.387	4.111	3.162	2.688	2.530
89.0	8.775	2.688	1.897	1.581	1.502
89.5	3.952	1.423	0.949	0.790	0.632
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-4-L16-935-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 : LRX2X-4-L16-935-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 : LRX2X-4-L16-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	891.81	N.A.	16.70
0-30	1815.49	N.A.	34.10
0-40	2828.92	N.A.	53.10
0-60	4529.34	N.A.	85.00
0-80	5286.55	N.A.	99.20
0-90	5331.64	N.A.	100.00
10-90	5094.22	N.A.	95.50
20-40	1937.11	N.A.	36.30
20-50	2880.18	N.A.	54.00
40-70	2209.51	N.A.	41.40
60-80	757.21	N.A.	14.20
70-80	248.13	N.A.	4.70
80-90	45.09	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	5331.64	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	237.42
10-20	654.38
20-30	923.68
30-40	1013.43
40-50	943.07
50-60	757.36
60-70	509.08
70-80	248.13
80-90	45.09
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-4-L16-935-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	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-4-L16-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

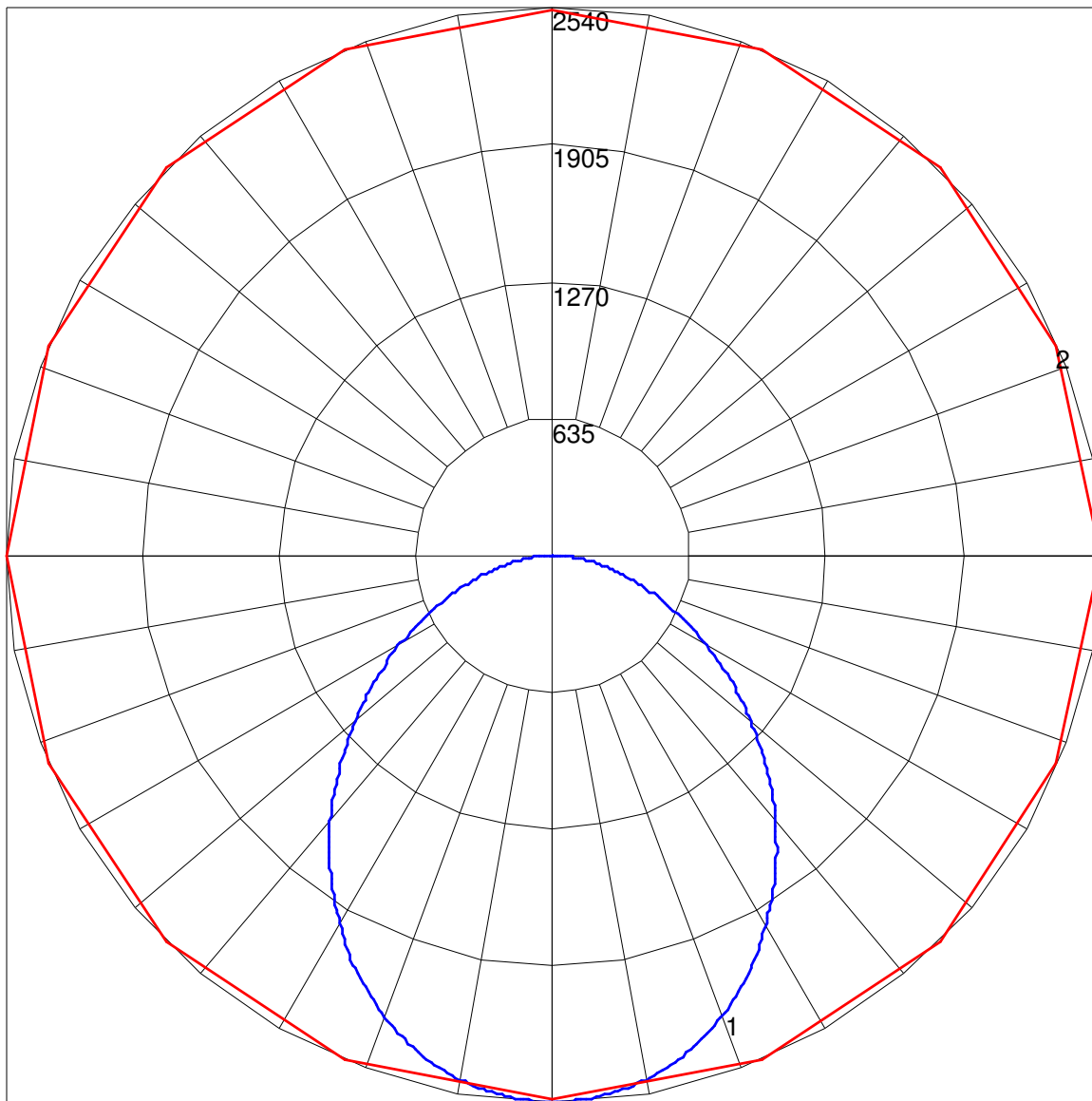
Reflectances

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	22.4	23.9	22.8	24.3	24.6	20.3	21.8	20.7	22.1	22.4
	3H	24.0	25.4	24.4	25.7	26.1	21.5	22.9	21.9	23.3	23.6
	4H	24.6	25.9	25.0	26.2	26.6	21.9	23.2	22.3	23.6	23.9
	6H	24.9	26.1	25.3	26.5	26.9	22.1	23.3	22.5	23.7	24.1
	8H	25.0	26.2	25.5	26.6	27.0	22.1	23.3	22.6	23.6	24.0
	12H	25.1	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
4H	2H	22.7	24.0	23.1	24.4	24.7	21.0	22.3	21.4	22.6	23.0
	3H	24.6	25.6	25.0	26.0	26.4	22.4	23.5	22.8	23.9	24.3
	4H	25.2	26.2	25.7	26.6	27.1	22.9	23.8	23.3	24.3	24.7
	6H	25.7	26.6	26.2	27.0	27.5	23.1	24.0	23.6	24.4	24.9
	8H	25.9	26.6	26.3	27.1	27.6	23.1	23.9	23.6	24.4	24.8
	12H	25.9	26.7	26.4	27.1	27.6	23.1	23.8	23.6	24.3	24.8
8H	4H	25.3	26.1	25.8	26.5	27.0	23.2	24.0	23.6	24.4	24.9
	6H	25.9	26.5	26.4	27.0	27.5	23.5	24.1	24.0	24.6	25.1
	8H	26.1	26.7	26.6	27.2	27.7	23.5	24.1	24.0	24.6	25.1
	12H	26.2	26.7	26.7	27.2	27.8	23.5	24.0	24.0	24.5	25.1
12H	4H	25.3	26.0	25.8	26.5	27.0	23.2	23.9	23.7	24.4	24.9
	6H	25.9	26.5	26.4	26.9	27.5	23.5	24.1	24.1	24.6	25.1
	8H	26.1	26.6	26.6	27.1	27.7	23.6	24.1	24.1	24.6	25.2

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 2539.875 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.)