

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-950-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-4-L16-950-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	5717
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
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	24419	21141	18442
55	21580	18100	14975
65	18511	14566	11757
75	14852	10385	8067
85	9777	3095	1676

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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	2719.243	2719.243	2719.243	2719.243	2719.243
0.5	2723.481	2715.004	2721.786	2720.090	2712.461
1.0	2721.786	2714.157	2721.786	2719.243	2711.614
1.5	2720.938	2712.461	2719.243	2716.700	2709.071
2.0	2720.090	2711.614	2718.395	2715.004	2706.528
2.5	2718.395	2709.919	2715.852	2711.614	2703.985
3.0	2716.700	2708.223	2713.309	2708.223	2699.747
3.5	2714.157	2705.680	2709.071	2703.137	2695.509
4.0	2711.614	2702.290	2705.680	2698.899	2689.575
4.5	2709.071	2698.899	2700.594	2692.966	2682.794
5.0	2707.376	2695.509	2696.356	2686.185	2676.860
5.5	2702.290	2691.270	2690.423	2680.251	2670.079
6.0	2698.899	2687.032	2684.489	2672.622	2662.450
6.5	2694.661	2681.946	2678.556	2664.146	2653.974
7.0	2689.575	2676.013	2671.775	2656.517	2643.802
7.5	2684.489	2670.927	2664.146	2646.345	2633.631
8.0	2679.403	2664.993	2656.517	2637.021	2622.611
8.5	2673.470	2658.212	2648.041	2626.849	2613.287
9.0	2666.689	2651.431	2639.564	2615.830	2602.268
9.5	2660.755	2645.498	2630.240	2604.811	2589.553
10.0	2653.974	2637.869	2620.916	2592.944	2576.838
10.5	2648.041	2630.240	2610.744	2580.229	2563.276
11.0	2640.412	2621.764	2599.725	2567.514	2548.018
11.5	2633.631	2614.135	2588.705	2553.952	2535.304
12.0	2628.545	2606.506	2576.838	2540.390	2520.894
12.5	2617.525	2598.030	2564.971	2525.132	2506.484
13.0	2607.354	2587.858	2553.104	2510.722	2490.379
13.5	2598.877	2575.991	2540.390	2496.312	2474.273
14.0	2588.705	2564.971	2526.827	2480.207	2458.168
14.5	2578.534	2553.104	2513.265	2464.102	2441.215
15.0	2568.362	2542.085	2500.550	2447.996	2423.415
15.5	2558.190	2531.066	2486.988	2430.196	2405.614
16.0	2547.171	2519.199	2473.426	2413.243	2388.661
16.5	2536.999	2506.484	2458.168	2396.290	2370.013
17.0	2524.284	2493.769	2441.215	2377.642	2350.517
17.5	2512.417	2481.055	2425.110	2359.841	2331.869
18.0	2501.398	2467.492	2409.005	2341.193	2311.526
18.5	2487.836	2453.930	2392.052	2321.697	2292.030
19.0	2475.121	2440.368	2375.099	2303.897	2272.534
19.5	2463.254	2425.958	2358.146	2283.554	2250.495
20.0	2448.844	2411.548	2341.193	2263.210	2230.152
20.5	2436.129	2397.985	2324.240	2243.714	2209.808
21.0	2422.567	2382.728	2305.592	2224.218	2188.617
21.5	2408.157	2367.470	2286.944	2203.875	2167.426
22.0	2393.747	2352.213	2269.144	2182.684	2146.235
22.5	2379.337	2336.107	2251.343	2161.493	2125.044
23.0	2364.080	2320.850	2231.847	2140.302	2103.005
23.5	2349.670	2304.745	2212.351	2119.958	2080.967
24.0	2332.717	2287.792	2192.856	2097.919	2059.775
24.5	2317.459	2270.839	2172.512	2076.728	2037.737
25.0	2301.354	2253.886	2153.864	2054.690	2015.698
25.5	2285.249	2236.933	2133.520	2032.651	1992.812
26.0	2269.144	2218.285	2113.177	2011.460	1970.773
26.5	2252.191	2201.332	2092.834	1989.421	1947.886

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CANDELA TABULATION - (Cont.)

27.0	2234.390	2182.684	2072.490	1967.382	1925.848
27.5	2216.590	2164.883	2051.299	1945.343	1902.961
28.0	2197.094	2146.235	2030.956	1923.305	1880.075
28.5	2177.598	2127.587	2010.612	1902.114	1857.188
29.0	2159.797	2108.939	1988.573	1879.227	1834.302
29.5	2141.997	2089.443	1967.382	1856.341	1810.568
30.0	2122.501	2069.947	1947.039	1834.302	1789.377
30.5	2104.701	2051.299	1925.848	1811.416	1766.491
31.0	2085.205	2031.803	1904.657	1788.529	1744.452
31.5	2067.404	2011.460	1882.618	1766.491	1722.413
32.0	2047.908	1991.116	1861.427	1743.604	1699.527
32.5	2028.413	1970.773	1839.388	1719.870	1676.640
33.0	2009.764	1950.429	1818.197	1697.831	1654.601
33.5	1990.269	1930.934	1797.006	1676.640	1632.563
34.0	1969.925	1909.742	1774.967	1653.754	1609.676
34.5	1950.429	1889.399	1753.776	1631.715	1588.485
35.0	1930.086	1869.055	1731.737	1609.676	1564.751
35.5	1911.438	1847.864	1709.698	1587.638	1541.865
36.0	1891.094	1827.521	1688.507	1564.751	1517.283
36.5	1870.751	1806.330	1666.469	1541.865	1496.092
37.0	1851.255	1785.139	1644.430	1518.131	1474.053
37.5	1830.064	1763.948	1624.086	1496.092	1452.862
38.0	1808.025	1743.604	1602.048	1474.901	1430.823
38.5	1787.682	1721.565	1580.009	1453.710	1409.632
39.0	1768.186	1700.374	1556.275	1431.671	1388.441
39.5	1746.147	1679.183	1533.388	1410.480	1367.250
40.0	1725.804	1657.992	1511.350	1390.137	1346.059
40.5	1704.613	1636.801	1490.159	1368.098	1324.868
41.0	1681.726	1615.610	1468.967	1347.754	1303.677
41.5	1660.535	1593.571	1446.929	1326.563	1283.333
42.0	1638.496	1571.532	1426.585	1306.220	1262.142
42.5	1616.458	1548.646	1404.546	1285.029	1241.799
43.0	1595.266	1524.912	1385.051	1264.685	1220.608
43.5	1572.380	1503.721	1363.860	1244.342	1199.417
44.0	1548.646	1482.530	1342.668	1223.998	1178.225
44.5	1524.064	1460.491	1322.325	1203.655	1157.034
45.0	1502.873	1439.300	1301.134	1183.311	1134.996
45.5	1481.682	1418.109	1280.790	1162.968	1113.804
46.0	1459.643	1396.918	1259.599	1141.777	1093.461
46.5	1437.605	1375.727	1239.256	1121.433	1072.270
47.0	1415.566	1354.535	1219.760	1100.242	1051.926
47.5	1394.375	1333.344	1199.417	1079.899	1031.583
48.0	1372.336	1312.153	1179.073	1058.708	1011.240
48.5	1351.145	1291.810	1158.730	1038.364	990.896
49.0	1329.954	1270.619	1139.234	1018.021	970.553
49.5	1307.915	1249.428	1118.890	997.677	951.057
50.0	1287.572	1229.084	1099.395	978.181	932.409
50.5	1266.380	1207.893	1079.899	957.838	912.913
51.0	1245.189	1187.550	1060.403	938.342	893.417
51.5	1223.998	1167.206	1040.907	918.846	874.769
52.0	1202.807	1146.863	1021.411	899.351	856.121
52.5	1182.464	1126.519	1001.915	880.702	837.303
53.0	1161.273	1107.023	982.420	861.207	818.400
53.5	1140.081	1086.680	962.924	842.474	801.278
54.0	1118.890	1066.336	943.428	823.741	782.715
54.5	1098.547	1045.993	923.085	805.347	764.914

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CANDELA TABULATION - (Cont.)

55.0	1077.356	1026.497	903.589	786.614	747.622
55.5	1057.012	1007.001	884.093	768.559	730.330
56.0	1035.821	987.506	863.749	750.419	712.869
56.5	1015.478	967.162	844.593	732.788	695.323
57.0	994.287	948.514	825.351	714.988	678.539
57.5	974.791	929.018	806.110	697.611	661.586
58.0	954.447	909.522	786.953	680.319	645.227
58.5	933.256	890.026	768.220	663.197	628.613
59.0	913.760	870.531	749.317	646.329	612.169
59.5	893.417	851.882	730.585	629.461	596.233
60.0	873.921	832.726	712.191	613.101	580.636
60.5	853.578	814.077	694.136	596.487	564.785
61.0	833.912	795.345	676.081	580.043	549.358
61.5	814.247	776.696	658.026	563.938	534.355
62.0	794.666	758.048	640.056	548.511	519.182
62.5	775.510	739.824	622.256	532.829	504.094
63.0	756.353	721.684	604.709	517.232	489.515
63.5	737.620	703.714	587.163	501.890	475.274
64.0	718.294	685.659	569.956	486.802	460.610
64.5	699.476	667.859	552.834	471.799	446.454
65.0	680.913	649.974	535.796	457.050	432.468
65.5	662.264	632.258	518.928	442.301	418.482
66.0	643.955	614.966	502.229	427.976	404.665
66.5	625.816	597.504	485.870	413.481	391.188
67.0	607.422	580.043	469.341	399.325	377.795
67.5	589.367	562.836	453.320	385.339	364.317
68.0	571.651	545.290	437.045	371.438	351.179
68.5	553.851	527.659	421.449	357.875	338.125
69.0	536.220	509.688	405.852	344.228	325.241
69.5	518.673	492.227	390.425	330.920	312.696
70.0	501.042	474.681	375.167	317.782	299.812
70.5	483.581	457.135	360.079	304.728	287.606
71.0	466.204	439.843	345.161	291.759	275.230
71.5	449.336	422.805	330.496	279.129	262.854
72.0	432.722	405.937	316.087	266.415	250.733
72.5	415.685	389.493	301.846	254.039	238.781
73.0	399.156	372.963	287.860	241.748	227.169
73.5	382.542	356.519	274.128	229.542	215.386
74.0	366.521	340.668	260.566	217.845	204.113
74.5	350.416	324.817	247.258	205.893	192.839
75.0	334.565	309.051	233.950	194.280	181.735
75.5	318.799	293.793	221.066	182.837	171.055
76.0	303.626	278.536	208.436	171.817	160.374
76.5	288.538	263.787	195.891	160.968	150.118
77.0	273.620	248.868	183.685	150.203	140.285
77.5	259.040	234.374	171.648	139.861	130.452
78.0	244.545	220.133	159.781	129.774	120.874
78.5	230.474	206.147	147.999	119.942	111.550
79.0	216.573	192.330	136.640	110.279	102.395
79.5	203.180	178.683	125.621	100.954	93.326
80.0	189.957	165.375	114.941	91.885	84.595
80.5	176.988	152.322	104.599	82.815	75.864
81.0	164.189	139.437	94.767	73.999	67.388
81.5	151.728	126.977	85.103	65.269	58.742
82.0	139.607	114.941	75.949	56.877	50.181
82.5	127.825	103.243	66.964	48.231	41.111

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CANDELA TABULATION - (Cont.)

83.0	116.382	91.885	58.148	39.415	31.363
83.5	105.277	80.865	49.672	29.668	20.937
84.0	94.512	70.439	41.365	19.750	16.190
84.5	84.171	60.437	32.973	15.088	14.325
85.0	74.169	50.943	23.480	13.223	12.715
85.5	64.590	42.043	14.240	11.613	11.189
86.0	55.351	33.567	11.189	10.002	9.663
86.5	46.366	25.599	9.494	8.476	8.137
87.0	37.974	17.801	7.883	7.035	6.696
87.5	29.922	9.409	6.273	5.510	5.340
88.0	22.378	5.934	4.832	4.153	3.899
88.5	15.427	4.408	3.391	2.882	2.712
89.0	9.409	2.882	2.034	1.695	1.611
89.5	4.238	1.526	1.017	0.848	0.678
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-L16-950-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-L16-950-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-L16-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	956.27	N.A.	16.70
0-30	1946.73	N.A.	34.10
0-40	3033.42	N.A.	53.10
0-60	4856.76	N.A.	85.00
0-80	5668.71	N.A.	99.20
0-90	5717.06	N.A.	100.00
10-90	5462.47	N.A.	95.50
20-40	2077.14	N.A.	36.30
20-50	3088.38	N.A.	54.00
40-70	2369.23	N.A.	41.40
60-80	811.95	N.A.	14.20
70-80	266.07	N.A.	4.70
80-90	48.35	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	5717.06	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	254.59
10-20	701.69
20-30	990.45
30-40	1086.69
40-50	1011.24
50-60	812.11
60-70	545.88
70-80	266.07
80-90	48.35
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-L16-950-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	99	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-L16-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

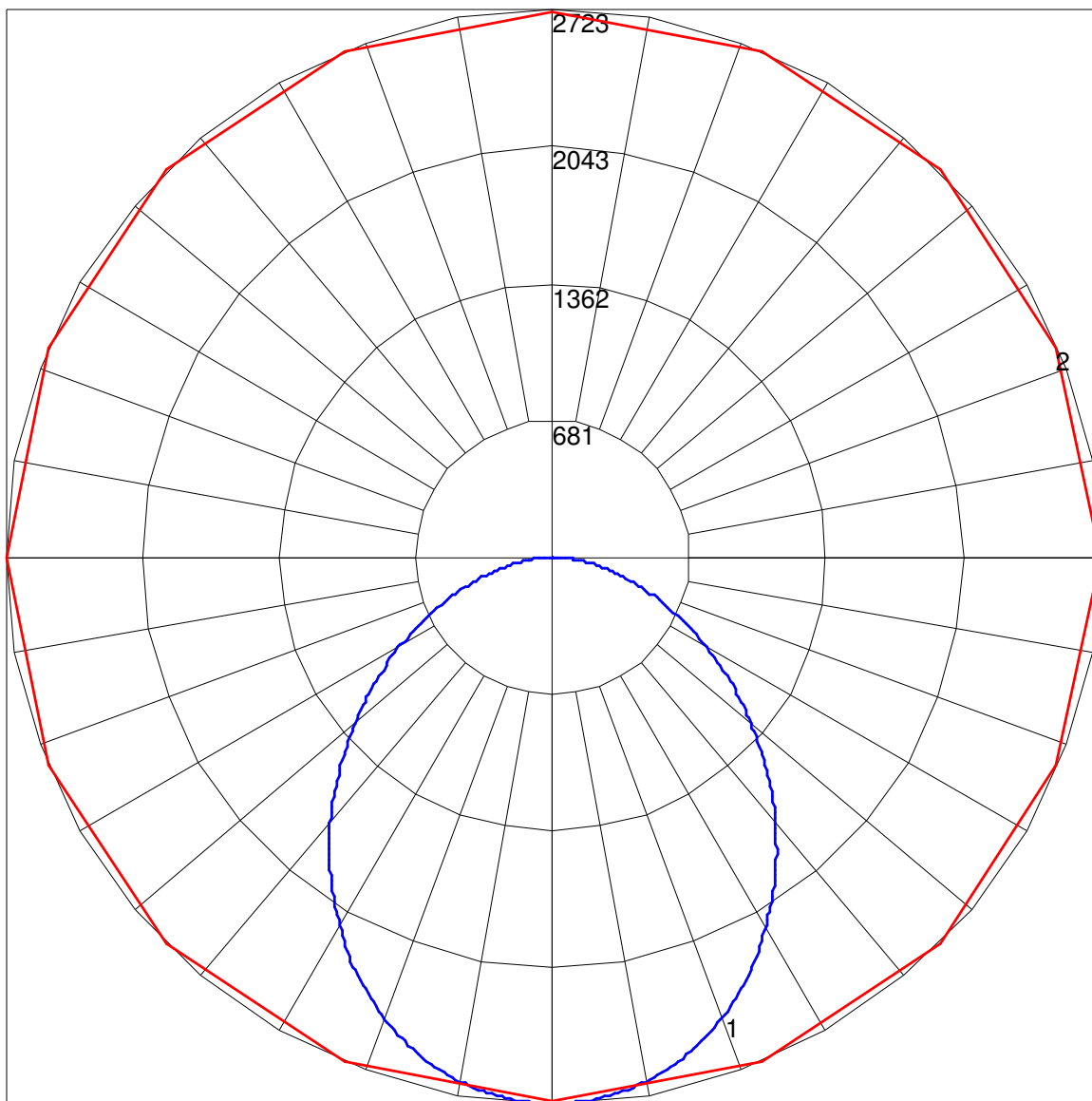
Reflectances

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	22.7	24.2	23.1	24.6	24.9	20.6	22.1	21.0	22.4	22.7
	3H	24.3	25.7	24.7	26.0	26.4	21.8	23.2	22.2	23.6	23.9
	4H	24.9	26.2	25.3	26.5	26.9	22.2	23.5	22.6	23.9	24.2
	6H	25.2	26.4	25.6	26.8	27.2	22.4	23.6	22.8	24.0	24.4
	8H	25.3	26.5	25.8	26.9	27.3	22.4	23.6	22.9	23.9	24.3
	12H	25.4	26.5	25.8	26.9	27.3	22.4	23.5	22.8	23.9	24.3
4H	2H	23.0	24.3	23.4	24.7	25.0	21.3	22.6	21.7	22.9	23.3
	3H	24.9	25.9	25.3	26.3	26.7	22.7	23.8	23.1	24.2	24.6
	4H	25.5	26.5	26.0	26.9	27.4	23.2	24.1	23.6	24.6	25.0
	6H	26.0	26.9	26.5	27.3	27.8	23.4	24.3	23.9	24.7	25.2
	8H	26.2	26.9	26.6	27.4	27.9	23.4	24.2	23.9	24.7	25.1
	12H	26.2	27.0	26.7	27.4	27.9	23.4	24.1	23.9	24.6	25.1
8H	4H	25.6	26.4	26.1	26.8	27.3	23.5	24.3	23.9	24.7	25.2
	6H	26.2	26.8	26.7	27.3	27.8	23.8	24.4	24.3	24.9	25.4
	8H	26.4	27.0	26.9	27.5	28.0	23.8	24.4	24.3	24.9	25.4
	12H	26.5	27.0	27.0	27.5	28.1	23.8	24.3	24.3	24.8	25.4
12H	4H	25.6	26.3	26.1	26.8	27.3	23.5	24.2	24.0	24.7	25.2
	6H	26.2	26.8	26.7	27.2	27.8	23.8	24.4	24.4	24.9	25.4
	8H	26.4	26.9	26.9	27.4	28.0	23.9	24.4	24.4	24.9	25.5

Maximum UGR = 28.1

POLAR GRAPH



Maximum Candela = 2723.481 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.)