

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-827-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-L16-827-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	6231
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	26614	23041	20099
55	23520	19726	16321
65	20175	15875	12814
75	16187	11319	8792
85	10656	3373	1827

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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	2963.669	2963.669	2963.669	2963.669	2963.669
0.5	2968.288	2959.050	2966.440	2964.593	2956.278
1.0	2966.440	2958.126	2966.440	2963.669	2955.354
1.5	2965.516	2956.278	2963.669	2960.897	2952.583
2.0	2964.593	2955.354	2962.745	2959.050	2949.811
2.5	2962.745	2953.507	2959.973	2955.354	2947.040
3.0	2960.897	2951.659	2957.202	2951.659	2942.420
3.5	2958.126	2948.887	2952.583	2946.116	2937.801
4.0	2955.354	2945.192	2948.887	2941.497	2931.334
4.5	2952.583	2941.497	2943.344	2935.030	2923.944
5.0	2950.735	2937.801	2938.725	2927.639	2917.477
5.5	2945.192	2933.182	2932.258	2921.172	2910.086
6.0	2941.497	2928.563	2925.791	2912.858	2901.772
6.5	2936.877	2923.020	2919.325	2903.619	2892.533
7.0	2931.334	2916.553	2911.934	2895.305	2881.447
7.5	2925.791	2911.010	2903.619	2884.219	2870.361
8.0	2920.248	2904.543	2895.305	2874.057	2858.351
8.5	2913.782	2897.152	2886.066	2862.971	2848.189
9.0	2906.391	2889.762	2876.828	2850.961	2836.179
9.5	2899.924	2883.295	2866.666	2838.951	2822.322
10.0	2892.533	2874.980	2856.504	2826.017	2808.464
10.5	2886.066	2866.666	2845.418	2812.159	2793.683
11.0	2877.752	2857.427	2833.408	2798.302	2777.054
11.5	2870.361	2849.113	2821.398	2783.521	2763.196
12.0	2864.818	2840.798	2808.464	2768.739	2747.491
12.5	2852.808	2831.560	2795.530	2752.110	2731.786
13.0	2841.722	2820.474	2782.597	2736.405	2714.233
13.5	2832.484	2807.540	2768.739	2720.700	2696.680
14.0	2821.398	2795.530	2753.958	2703.147	2679.127
14.5	2810.312	2782.597	2739.176	2685.594	2660.650
15.0	2799.226	2770.587	2725.319	2668.041	2641.250
15.5	2788.140	2758.577	2710.537	2648.640	2621.849
16.0	2776.130	2745.643	2695.756	2630.164	2603.372
16.5	2765.044	2731.786	2679.127	2611.687	2583.048
17.0	2751.186	2717.928	2660.650	2591.362	2561.800
17.5	2738.253	2704.071	2643.097	2571.962	2541.475
18.0	2726.243	2689.289	2625.544	2551.637	2519.303
18.5	2711.461	2674.508	2607.068	2530.389	2498.055
19.0	2697.604	2659.726	2588.591	2510.989	2476.807
19.5	2684.670	2644.021	2570.114	2488.817	2452.787
20.0	2668.965	2628.316	2551.637	2466.644	2430.615
20.5	2655.107	2613.535	2533.161	2445.396	2408.443
21.0	2640.326	2596.905	2512.836	2424.148	2385.347
21.5	2624.621	2580.276	2492.512	2401.976	2362.251
22.0	2608.915	2563.647	2473.111	2378.880	2339.155
22.5	2593.210	2546.094	2453.711	2355.784	2316.059
23.0	2576.581	2529.465	2432.463	2332.688	2292.039
23.5	2560.876	2511.912	2411.214	2310.516	2268.020
24.0	2542.399	2493.436	2389.966	2286.496	2244.924
24.5	2525.770	2474.959	2367.794	2263.400	2220.904
25.0	2508.217	2456.482	2347.470	2239.381	2196.884
25.5	2490.664	2438.006	2325.297	2215.361	2171.941
26.0	2473.111	2417.681	2303.125	2192.265	2147.921
26.5	2454.635	2399.204	2280.953	2168.245	2122.977

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CANDELA TABULATION - (Cont.)

27.0	2435.234	2378.880	2258.781	2144.225	2098.957
27.5	2415.833	2359.479	2235.685	2120.206	2074.014
28.0	2394.585	2339.155	2213.513	2096.186	2049.070
28.5	2373.337	2318.831	2191.341	2073.090	2024.127
29.0	2353.936	2298.506	2167.321	2048.146	1999.183
29.5	2334.536	2277.258	2144.225	2023.203	1973.316
30.0	2313.288	2256.010	2122.053	1999.183	1950.220
30.5	2293.887	2235.685	2098.957	1974.239	1925.276
31.0	2272.639	2214.437	2075.861	1949.296	1901.256
31.5	2253.238	2192.265	2051.842	1925.276	1877.237
32.0	2231.990	2170.093	2028.746	1900.332	1852.293
32.5	2210.742	2147.921	2004.726	1874.465	1827.349
33.0	2190.417	2125.749	1981.630	1850.445	1803.330
33.5	2169.169	2104.500	1958.534	1827.349	1779.310
34.0	2146.997	2081.405	1934.514	1802.406	1754.366
34.5	2125.749	2059.232	1911.419	1778.386	1731.270
35.0	2103.577	2037.060	1887.399	1754.366	1705.403
35.5	2083.252	2013.964	1863.379	1730.346	1680.459
36.0	2061.080	1991.792	1840.283	1705.403	1653.668
36.5	2038.908	1968.696	1816.263	1680.459	1630.572
37.0	2017.660	1945.600	1792.244	1654.592	1606.552
37.5	1994.564	1922.505	1770.071	1630.572	1583.456
38.0	1970.544	1900.332	1746.052	1607.476	1559.437
38.5	1948.372	1876.313	1722.032	1584.380	1536.341
39.0	1927.124	1853.217	1696.165	1560.361	1513.245
39.5	1903.104	1830.121	1671.221	1537.265	1490.149
40.0	1880.932	1807.025	1647.201	1515.092	1467.053
40.5	1857.836	1783.929	1624.105	1491.073	1443.957
41.0	1832.892	1760.833	1601.009	1468.901	1420.861
41.5	1809.796	1736.813	1576.990	1445.805	1398.689
42.0	1785.777	1712.794	1554.817	1423.633	1375.593
42.5	1761.757	1687.850	1530.798	1400.537	1353.421
43.0	1738.661	1661.983	1509.549	1378.365	1330.325
43.5	1713.717	1638.887	1486.454	1356.193	1307.229
44.0	1687.850	1615.791	1463.358	1334.020	1284.133
44.5	1661.059	1591.771	1441.186	1311.848	1261.037
45.0	1637.963	1568.675	1418.090	1289.676	1237.018
45.5	1614.867	1545.579	1395.918	1267.504	1213.922
46.0	1590.847	1522.483	1372.822	1244.408	1191.750
46.5	1566.827	1499.387	1350.650	1222.236	1168.654
47.0	1542.808	1476.291	1329.401	1199.140	1146.482
47.5	1519.712	1453.195	1307.229	1176.968	1124.309
48.0	1495.692	1430.100	1285.057	1153.872	1102.137
48.5	1472.596	1407.927	1262.885	1131.700	1079.965
49.0	1449.500	1384.831	1241.637	1109.528	1057.793
49.5	1425.480	1361.736	1219.465	1087.356	1036.545
50.0	1403.308	1339.563	1198.216	1066.108	1016.221
50.5	1380.212	1316.468	1176.968	1043.936	994.972
51.0	1357.116	1294.295	1155.720	1022.687	973.724
51.5	1334.020	1272.123	1134.472	1001.439	953.400
52.0	1310.925	1249.951	1113.223	980.191	933.075
52.5	1288.752	1227.779	1091.975	959.867	912.566
53.0	1265.657	1206.531	1070.727	938.618	891.965
53.5	1242.561	1184.359	1049.479	918.201	873.303
54.0	1219.465	1162.187	1028.230	897.785	853.071
54.5	1197.293	1140.015	1006.058	877.737	833.670

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CANDELA TABULATION - (Cont.)

55.0	1174.197	1118.766	984.810	857.321	814.824
55.5	1152.025	1097.518	963.562	837.643	795.978
56.0	1128.929	1076.270	941.390	817.873	776.947
56.5	1106.757	1054.098	920.511	798.657	757.823
57.0	1083.661	1033.773	899.540	779.256	739.531
57.5	1062.412	1012.525	878.569	760.318	721.055
58.0	1040.240	991.277	857.690	741.471	703.225
58.5	1017.144	970.029	837.273	722.810	685.117
59.0	995.896	948.780	816.672	704.426	667.195
59.5	973.724	928.456	796.255	686.041	649.827
60.0	952.476	907.577	776.208	668.211	632.828
60.5	930.304	887.253	756.530	650.104	615.553
61.0	908.871	866.836	736.852	632.182	598.739
61.5	887.438	846.512	717.175	614.629	582.387
62.0	866.097	826.187	697.589	597.815	565.850
62.5	845.218	806.325	678.189	580.724	549.406
63.0	824.340	786.555	659.065	563.725	533.516
63.5	803.923	766.969	639.942	547.004	517.995
64.0	782.859	747.292	621.188	530.560	502.013
64.5	762.350	727.891	602.526	514.208	486.585
65.0	742.118	708.398	583.957	498.133	471.342
65.5	721.794	689.090	565.573	482.058	456.098
66.0	701.839	670.244	547.373	466.445	441.040
66.5	682.069	651.213	529.543	450.648	426.351
67.0	662.022	632.182	511.528	435.220	411.754
67.5	642.344	613.428	494.068	419.976	397.065
68.0	623.036	594.304	476.330	404.825	382.746
68.5	603.635	575.088	459.332	390.044	368.519
69.0	584.419	555.503	442.333	375.170	354.476
69.5	565.296	536.472	425.519	360.666	340.803
70.0	546.080	517.349	408.890	346.346	326.761
70.5	527.049	498.225	392.446	332.119	313.458
71.0	508.110	479.379	376.186	317.985	299.970
71.5	489.726	460.810	360.204	304.219	286.482
72.0	471.619	442.425	344.499	290.362	273.271
72.5	453.050	424.503	328.978	276.874	260.245
73.0	435.035	406.488	313.735	263.478	247.588
73.5	416.928	388.566	298.769	250.175	234.747
74.0	399.467	371.290	283.987	237.426	222.460
74.5	381.914	354.014	269.483	224.400	210.173
75.0	364.638	336.831	254.979	211.743	198.071
75.5	347.455	320.202	240.937	199.272	186.430
76.0	330.918	303.573	227.171	187.262	174.790
76.5	314.474	287.498	213.499	175.437	163.612
77.0	298.215	271.239	200.195	163.704	152.895
77.5	282.325	255.441	187.077	152.433	142.178
78.0	266.527	239.920	174.143	141.439	131.739
78.5	251.191	224.677	161.302	130.723	121.577
79.0	236.040	209.619	148.923	120.191	111.599
79.5	221.444	194.745	136.913	110.029	101.714
80.0	207.032	180.241	125.272	100.144	92.199
80.5	192.897	166.013	114.001	90.259	82.683
81.0	178.947	151.971	103.285	80.651	73.445
81.5	165.367	138.391	92.753	71.135	64.022
82.0	152.156	125.272	82.776	61.989	54.691
82.5	139.315	112.523	72.983	52.566	44.806

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CANDELA TABULATION - (Cont.)

83.0	126.843	100.144	63.375	42.958	34.182
83.5	114.741	88.134	54.137	32.334	22.819
84.0	103.008	76.771	45.083	21.525	17.645
84.5	91.737	65.870	35.937	16.444	15.613
85.0	80.836	55.523	25.590	14.412	13.858
85.5	70.396	45.822	15.520	12.657	12.195
86.0	60.327	36.584	12.195	10.901	10.532
86.5	50.534	27.900	10.347	9.238	8.869
87.0	41.388	19.401	8.592	7.668	7.298
87.5	32.611	10.255	6.836	6.005	5.820
88.0	24.389	6.467	5.266	4.527	4.250
88.5	16.814	4.804	3.695	3.141	2.956
89.0	10.255	3.141	2.217	1.848	1.755
89.5	4.619	1.663	1.109	0.924	0.739
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-L16-827-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-L16-827-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-L16-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1042.23	N.A.	16.70
0-30	2121.71	N.A.	34.10
0-40	3306.08	N.A.	53.10
0-60	5293.33	N.A.	85.00
0-80	6178.26	N.A.	99.20
0-90	6230.95	N.A.	100.00
10-90	5953.48	N.A.	95.50
20-40	2263.85	N.A.	36.30
20-50	3365.99	N.A.	54.00
40-70	2582.19	N.A.	41.40
60-80	884.93	N.A.	14.20
70-80	289.98	N.A.	4.70
80-90	52.69	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	6230.95	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	277.47
10-20	764.76
20-30	1079.48
30-40	1184.37
40-50	1102.14
50-60	885.11
60-70	594.95
70-80	289.98
80-90	52.69
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-L16-827-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-L16-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

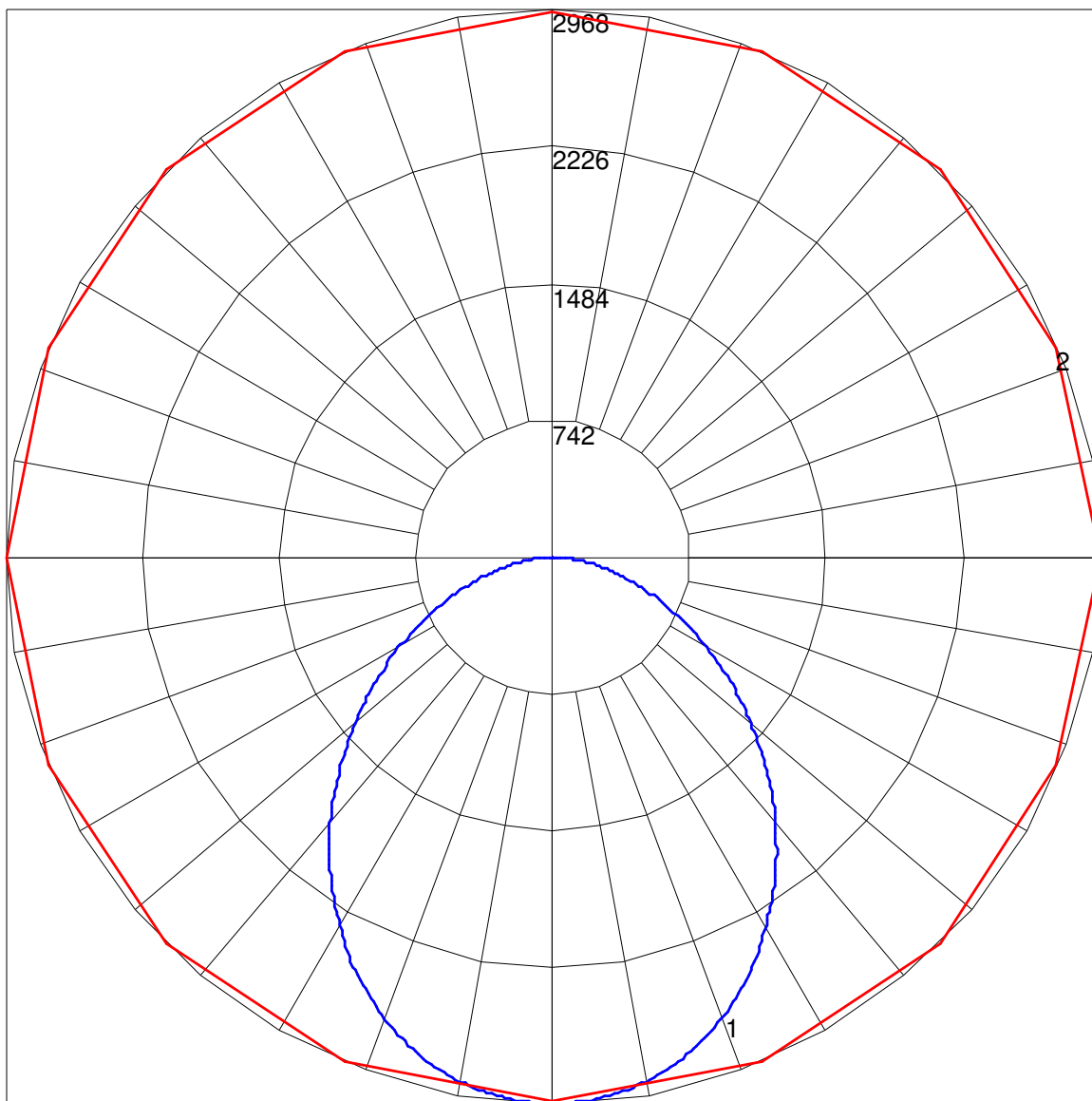
Reflectances

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	23.0	24.5	23.4	24.9	25.2	20.9	22.4	21.3	22.7	23.0
	3H	24.6	26.0	25.0	26.3	26.7	22.1	23.5	22.5	23.9	24.2
	4H	25.2	26.5	25.6	26.8	27.2	22.5	23.8	22.9	24.2	24.5
	6H	25.5	26.7	25.9	27.1	27.5	22.7	23.9	23.1	24.3	24.7
	8H	25.6	26.8	26.1	27.2	27.6	22.7	23.9	23.2	24.2	24.6
	12H	25.7	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6
4H	2H	23.3	24.6	23.7	25.0	25.3	21.6	22.9	22.0	23.2	23.6
	3H	25.2	26.2	25.6	26.6	27.0	23.0	24.1	23.4	24.5	24.9
	4H	25.8	26.8	26.3	27.2	27.7	23.5	24.4	23.9	24.9	25.3
	6H	26.3	27.2	26.8	27.6	28.1	23.7	24.6	24.2	25.0	25.5
	8H	26.5	27.2	26.9	27.7	28.2	23.7	24.5	24.2	25.0	25.4
	12H	26.5	27.3	27.0	27.7	28.2	23.7	24.4	24.2	24.9	25.4
8H	4H	25.9	26.7	26.4	27.1	27.6	23.8	24.6	24.2	25.0	25.5
	6H	26.5	27.1	27.0	27.6	28.1	24.1	24.7	24.6	25.2	25.7
	8H	26.7	27.3	27.2	27.8	28.3	24.1	24.7	24.6	25.2	25.7
	12H	26.8	27.3	27.3	27.8	28.4	24.1	24.6	24.6	25.1	25.7
12H	4H	25.9	26.6	26.4	27.1	27.6	23.8	24.5	24.3	25.0	25.5
	6H	26.5	27.1	27.0	27.5	28.1	24.1	24.7	24.7	25.2	25.7
	8H	26.7	27.2	27.2	27.7	28.3	24.2	24.7	24.7	25.2	25.8

Maximum UGR = 28.4

POLAR GRAPH



Maximum Candela = 2968.288 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.)