

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-930-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-L16-930-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	5267
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
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	22498	19478	16991
55	19883	16676	13798
65	17055	13420	10832
75	13683	9568	7433
85	9008	2852	1544

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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	2505.369	2505.369	2505.369	2505.369	2505.369
0.5	2509.274	2501.465	2507.712	2506.150	2499.122
1.0	2507.712	2500.684	2507.712	2505.369	2498.341
1.5	2506.931	2499.122	2505.369	2503.027	2495.998
2.0	2506.150	2498.341	2504.588	2501.465	2493.655
2.5	2504.588	2496.779	2502.246	2498.341	2491.312
3.0	2503.027	2495.217	2499.903	2495.217	2487.407
3.5	2500.684	2492.874	2495.998	2490.531	2483.502
4.0	2498.341	2489.750	2492.874	2486.626	2478.035
4.5	2495.998	2486.626	2488.188	2481.159	2471.788
5.0	2494.436	2483.502	2484.283	2474.911	2466.321
5.5	2489.750	2479.597	2478.816	2469.445	2460.073
6.0	2486.626	2475.692	2473.349	2462.416	2453.044
6.5	2482.721	2471.007	2467.883	2454.606	2445.234
7.0	2478.035	2465.540	2461.635	2447.577	2435.863
7.5	2473.349	2460.854	2454.606	2438.206	2426.491
8.0	2468.664	2455.387	2447.577	2429.615	2416.338
8.5	2463.197	2449.139	2439.768	2420.243	2407.748
9.0	2456.949	2442.891	2431.958	2410.090	2397.595
9.5	2451.482	2437.425	2423.367	2399.938	2385.880
10.0	2445.234	2430.396	2414.776	2389.004	2374.166
10.5	2439.768	2423.367	2405.405	2377.289	2361.670
11.0	2432.739	2415.557	2395.252	2365.575	2347.612
11.5	2426.491	2408.529	2385.099	2353.079	2335.898
12.0	2421.805	2401.500	2374.166	2340.584	2322.621
12.5	2411.652	2393.690	2363.232	2326.526	2309.345
13.0	2402.281	2384.318	2352.298	2313.249	2294.506
13.5	2394.471	2373.385	2340.584	2299.973	2279.668
14.0	2385.099	2363.232	2328.088	2285.134	2264.829
14.5	2375.728	2352.298	2315.592	2270.296	2249.209
15.0	2366.356	2342.146	2303.878	2255.457	2232.809
15.5	2356.984	2331.993	2291.382	2239.057	2216.409
16.0	2346.831	2321.059	2278.887	2223.437	2200.789
16.5	2337.460	2309.345	2264.829	2207.818	2183.608
17.0	2325.745	2297.630	2249.209	2190.636	2165.645
17.5	2314.811	2285.915	2234.371	2174.236	2148.464
18.0	2304.659	2273.420	2219.532	2157.054	2129.720
18.5	2292.163	2260.924	2203.913	2139.092	2111.758
19.0	2280.449	2248.429	2188.293	2122.691	2093.795
19.5	2269.515	2235.152	2172.674	2103.948	2073.490
20.0	2256.238	2221.875	2157.054	2085.205	2054.747
20.5	2244.524	2209.380	2141.435	2067.242	2036.003
21.0	2232.028	2195.322	2124.253	2049.280	2016.479
21.5	2218.751	2181.265	2107.072	2030.536	1996.954
22.0	2205.475	2167.207	2090.671	2011.012	1977.430
22.5	2192.198	2152.369	2074.271	1991.488	1957.906
23.0	2178.141	2138.311	2056.309	1971.963	1937.600
23.5	2164.864	2123.472	2038.346	1953.220	1917.295
24.0	2149.245	2107.853	2020.384	1932.914	1897.771
24.5	2135.187	2092.233	2001.640	1913.390	1877.465
25.0	2120.349	2076.614	1984.459	1893.085	1857.160
25.5	2105.510	2060.994	1965.715	1872.779	1836.073
26.0	2090.671	2043.813	1946.972	1853.255	1815.768
26.5	2075.052	2028.193	1928.229	1832.950	1794.682

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CANDELA TABULATION - (Cont.)

27.0	2058.651	2011.012	1909.485	1812.644	1774.376
27.5	2042.251	1994.611	1889.961	1792.339	1753.290
28.0	2024.289	1977.430	1871.217	1772.033	1732.204
28.5	2006.326	1960.249	1852.474	1752.509	1711.117
29.0	1989.926	1943.067	1832.169	1731.423	1690.031
29.5	1973.525	1925.105	1812.644	1710.336	1668.164
30.0	1955.563	1907.142	1793.901	1690.031	1648.639
30.5	1939.162	1889.961	1774.376	1668.945	1627.553
31.0	1921.200	1871.998	1754.852	1647.858	1607.248
31.5	1904.799	1853.255	1734.547	1627.553	1586.942
32.0	1886.837	1834.511	1715.022	1606.467	1565.856
32.5	1868.874	1815.768	1694.717	1584.599	1544.770
33.0	1851.693	1797.025	1675.192	1564.294	1524.464
33.5	1833.731	1779.062	1655.668	1544.770	1504.159
34.0	1814.987	1759.538	1635.363	1523.683	1483.073
34.5	1797.025	1740.794	1615.838	1503.378	1463.548
35.0	1778.281	1722.051	1595.533	1483.073	1441.681
35.5	1761.100	1702.527	1575.228	1462.767	1420.594
36.0	1742.356	1683.783	1555.703	1441.681	1397.946
36.5	1723.613	1664.259	1535.398	1420.594	1378.422
37.0	1705.651	1644.734	1515.093	1398.727	1358.116
37.5	1686.126	1625.210	1496.349	1378.422	1338.592
38.0	1665.821	1606.467	1476.044	1358.897	1318.287
38.5	1647.077	1586.161	1455.738	1339.373	1298.762
39.0	1629.115	1566.637	1433.871	1319.068	1279.238
39.5	1608.810	1547.113	1412.785	1299.543	1259.714
40.0	1590.066	1527.588	1392.479	1280.800	1240.189
40.5	1570.542	1508.064	1372.955	1260.494	1220.665
41.0	1549.455	1488.539	1353.431	1241.751	1201.140
41.5	1529.931	1468.234	1333.125	1222.227	1182.397
42.0	1509.626	1447.929	1314.382	1203.483	1162.873
42.5	1489.320	1426.842	1294.076	1183.959	1144.129
43.0	1469.796	1404.975	1276.114	1165.215	1124.605
43.5	1448.710	1385.451	1256.590	1146.472	1105.080
44.0	1426.842	1365.926	1237.065	1127.729	1085.556
44.5	1404.194	1345.621	1218.322	1108.985	1066.032
45.0	1384.670	1326.096	1198.797	1090.242	1045.726
45.5	1365.145	1306.572	1180.054	1071.498	1026.202
46.0	1344.840	1287.048	1160.530	1051.974	1007.458
46.5	1324.534	1267.523	1141.786	1033.231	987.934
47.0	1304.229	1247.999	1123.824	1013.706	969.191
47.5	1284.705	1228.474	1105.080	994.963	950.447
48.0	1264.399	1208.950	1086.337	975.438	931.704
48.5	1244.875	1190.207	1067.594	956.695	912.960
49.0	1225.351	1170.682	1049.631	937.952	894.217
49.5	1205.045	1151.158	1030.888	919.208	876.255
50.0	1186.302	1132.415	1012.925	901.246	859.073
50.5	1166.777	1112.890	994.963	882.502	841.111
51.0	1147.253	1094.147	977.000	864.540	823.148
51.5	1127.729	1075.403	959.038	846.577	805.967
52.0	1108.204	1056.660	941.076	828.615	788.785
52.5	1089.461	1037.916	923.113	811.434	771.448
53.0	1069.936	1019.954	905.151	793.471	754.032
53.5	1050.412	1001.211	887.188	776.212	738.256
54.0	1030.888	982.467	869.226	758.952	721.153
54.5	1012.144	963.724	850.482	742.005	704.752

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CANDELA TABULATION - (Cont.)

55.0	992.620	945.761	832.520	724.745	688.820
55.5	973.876	927.799	814.557	708.111	672.889
56.0	954.352	909.836	795.814	691.398	656.800
56.5	935.609	891.093	778.164	675.153	640.634
57.0	916.084	873.912	760.436	658.753	625.171
57.5	898.122	855.949	742.708	642.743	609.551
58.0	879.378	837.987	725.058	626.811	594.479
58.5	859.854	820.024	707.798	611.035	579.171
59.0	841.892	802.062	690.382	595.494	564.021
59.5	823.148	784.880	673.123	579.952	549.338
60.0	805.186	767.230	656.176	564.880	534.968
60.5	786.442	750.049	639.541	549.572	520.364
61.0	768.324	732.789	622.906	534.422	506.150
61.5	750.205	715.608	606.271	519.583	492.327
62.0	732.165	698.426	589.715	505.369	478.348
62.5	714.515	681.635	573.314	490.921	464.446
63.0	696.864	664.923	557.148	476.551	451.013
63.5	679.605	648.366	540.982	462.416	437.893
64.0	661.799	631.731	525.128	448.514	424.382
64.5	644.461	615.331	509.352	434.691	411.340
65.0	627.358	598.852	493.655	421.102	398.454
65.5	610.176	582.530	478.113	407.513	385.568
66.0	593.307	566.598	462.728	394.315	372.838
66.5	576.594	550.510	447.655	380.960	360.420
67.0	559.647	534.422	432.426	367.918	348.081
67.5	543.012	518.568	417.666	355.031	335.663
68.0	526.690	502.402	402.671	342.223	323.558
68.5	510.289	486.157	388.301	329.728	311.531
69.0	494.045	469.601	373.931	317.154	299.660
69.5	477.879	453.512	359.717	304.893	288.102
70.0	461.635	437.346	345.660	292.788	276.231
70.5	445.547	421.180	331.758	280.761	264.985
71.0	429.537	405.248	318.013	268.812	253.583
71.5	413.995	389.551	304.502	257.175	242.181
72.0	398.688	374.009	291.226	245.461	231.013
72.5	382.990	358.858	278.105	234.058	220.001
73.0	367.761	343.629	265.219	222.734	209.301
73.5	352.454	328.478	252.567	211.488	198.446
74.0	337.694	313.874	240.072	200.711	188.059
74.5	322.855	299.270	227.811	189.699	177.672
75.0	308.251	284.744	215.549	179.000	167.441
75.5	293.725	270.686	203.678	168.456	157.601
76.0	279.745	256.629	192.042	158.304	147.761
76.5	265.844	243.040	180.483	148.307	138.311
77.0	252.099	229.294	169.237	138.389	129.251
77.5	238.666	215.940	158.148	128.861	120.192
78.0	225.311	202.819	147.214	119.567	111.367
78.5	212.347	189.933	136.358	110.508	102.776
79.0	199.539	177.203	125.893	101.605	94.342
79.5	187.200	164.630	115.741	93.014	85.985
80.0	175.017	152.368	105.900	84.658	77.941
80.5	163.068	140.341	96.372	76.301	69.897
81.0	151.275	128.470	87.313	68.179	62.088
81.5	139.795	116.990	78.410	60.135	54.122
82.0	128.627	105.900	69.975	52.403	46.234
82.5	117.771	95.123	61.697	44.438	37.877

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CANDELA TABULATION - (Cont.)

83.0	107.228	84.658	53.575	36.315	28.896
83.5	96.997	74.505	45.765	27.334	19.290
84.0	87.079	64.899	38.112	18.197	14.917
84.5	77.551	55.684	30.380	13.901	13.198
85.0	68.335	46.937	21.633	12.183	11.715
85.5	59.510	38.736	13.120	10.699	10.309
86.0	50.998	30.927	10.309	9.216	8.903
86.5	42.719	23.585	8.747	7.810	7.497
87.0	34.988	16.400	7.263	6.482	6.170
87.5	27.568	8.669	5.779	5.076	4.920
88.0	20.618	5.467	4.452	3.827	3.592
88.5	14.214	4.061	3.124	2.655	2.499
89.0	8.669	2.655	1.874	1.562	1.484
89.5	3.905	1.406	0.937	0.781	0.625
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-L16-930-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-L16-930-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-L16-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	881.06	N.A.	16.70
0-30	1793.61	N.A.	34.10
0-40	2794.83	N.A.	53.10
0-60	4474.77	N.A.	85.00
0-80	5222.86	N.A.	99.20
0-90	5267.4	N.A.	100.00
10-90	5032.84	N.A.	95.50
20-40	1913.77	N.A.	36.30
20-50	2845.48	N.A.	54.00
40-70	2182.89	N.A.	41.40
60-80	748.09	N.A.	14.20
70-80	245.14	N.A.	4.70
80-90	44.54	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	5267.4	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	234.56
10-20	646.50
20-30	912.55
30-40	1001.22
40-50	931.70
50-60	748.23
60-70	502.95
70-80	245.14
80-90	44.54
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-L16-930-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	104	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-L16-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

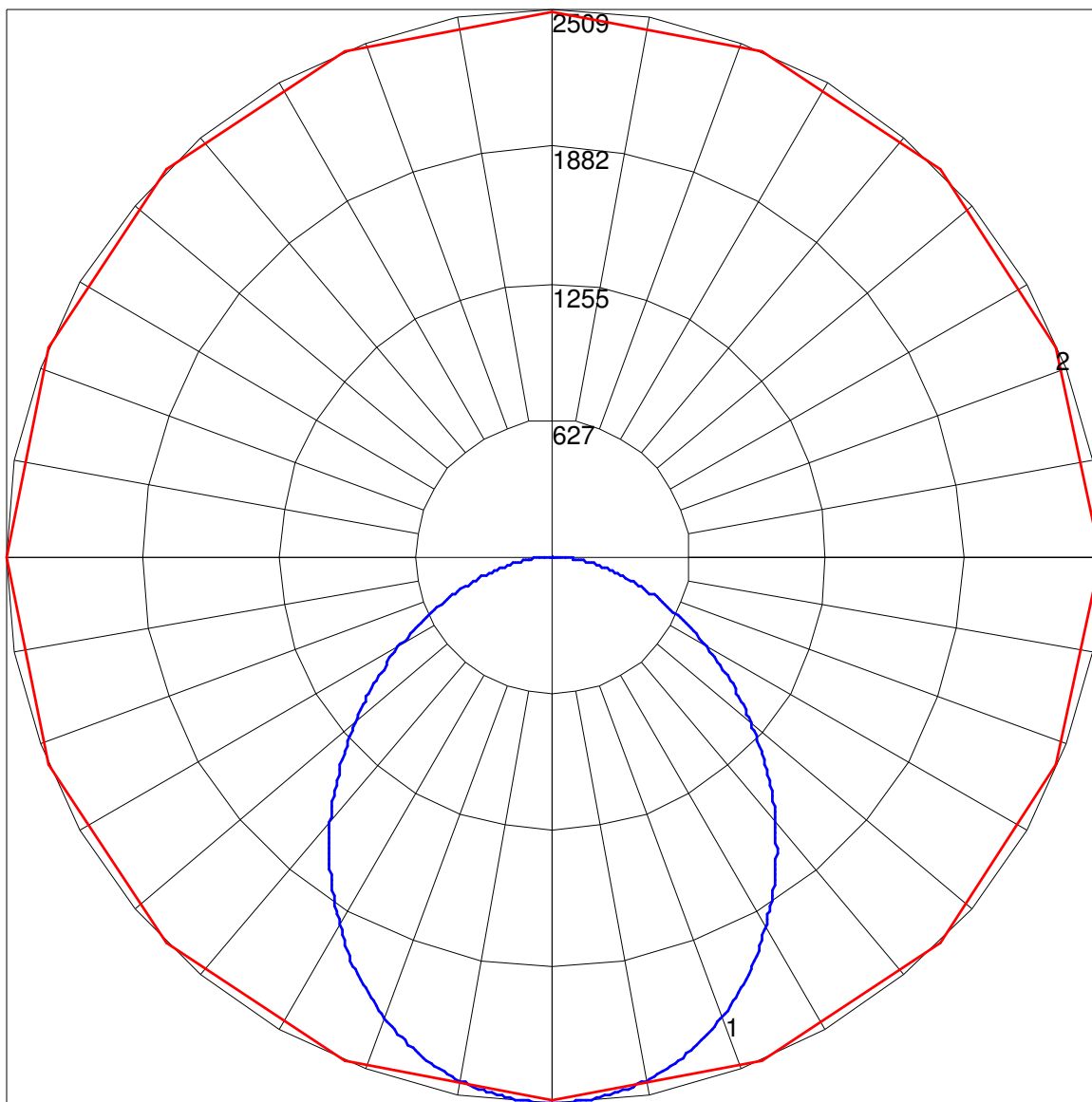
Reflectances

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 = 2509.274 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.)