

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-8-L8-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-8-L8-927-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	5242
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
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	6393	5668	5017
55	5596	4837	4108
65	4761	3978	3305
75	3823	2987	2433
85	2475	1534	1174

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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	2427.924	2427.924	2427.924	2427.924	2427.924
0.5	2439.794	2422.649	2428.584	2426.606	2425.287
1.0	2439.134	2421.990	2427.924	2425.946	2424.627
1.5	2438.475	2420.671	2427.265	2424.627	2423.309
2.0	2437.156	2420.012	2425.287	2421.990	2422.649
2.5	2436.497	2418.693	2423.968	2420.671	2420.012
3.0	2434.518	2416.714	2421.990	2417.374	2416.714
3.5	2433.200	2414.736	2419.352	2414.736	2413.417
4.0	2429.903	2412.099	2416.714	2411.439	2409.461
4.5	2428.584	2409.461	2413.417	2407.483	2404.845
5.0	2425.287	2406.823	2409.461	2403.526	2400.889
5.5	2423.968	2402.867	2405.505	2398.251	2394.954
6.0	2418.033	2399.570	2400.889	2392.976	2389.679
6.5	2414.736	2396.273	2395.614	2387.041	2383.085
7.0	2410.780	2391.657	2390.998	2381.107	2377.150
7.5	2406.823	2387.041	2385.063	2374.513	2369.897
8.0	2402.208	2381.766	2379.788	2367.259	2361.984
8.5	2397.592	2377.150	2373.853	2359.346	2354.071
9.0	2392.317	2371.875	2366.600	2351.434	2346.158
9.5	2386.382	2365.281	2360.006	2342.861	2336.927
10.0	2381.766	2359.346	2352.093	2334.948	2328.354
10.5	2374.513	2352.752	2344.839	2326.376	2319.123
11.0	2367.919	2346.158	2336.267	2316.485	2309.891
11.5	2361.325	2338.905	2327.695	2306.594	2298.681
12.0	2354.071	2331.651	2319.123	2296.044	2288.131
12.5	2345.499	2323.079	2309.891	2285.493	2276.262
13.0	2338.245	2315.166	2300.000	2274.283	2265.052
13.5	2330.992	2306.594	2290.109	2263.073	2253.842
14.0	2321.760	2298.022	2280.218	2250.545	2240.654
14.5	2313.848	2288.131	2269.008	2238.675	2228.125
15.0	2304.616	2278.899	2257.798	2226.147	2214.937
15.5	2295.384	2269.008	2246.588	2212.959	2201.749
16.0	2285.493	2259.117	2234.719	2199.771	2187.242
16.5	2276.262	2249.226	2222.850	2185.923	2173.395
17.0	2265.711	2238.016	2210.321	2172.076	2158.228
17.5	2255.820	2226.806	2198.452	2157.569	2143.062
18.0	2244.610	2216.256	2185.264	2143.062	2127.896
18.5	2234.719	2204.387	2172.076	2127.896	2111.411
19.0	2222.850	2192.517	2158.228	2112.070	2094.925
19.5	2211.640	2180.648	2144.381	2096.904	2078.440
20.0	2199.771	2168.119	2129.874	2081.078	2061.955
20.5	2187.901	2155.591	2115.367	2064.593	2044.811
21.0	2175.373	2143.062	2100.860	2048.108	2027.007
21.5	2163.503	2129.214	2085.694	2030.963	2009.862
22.0	2150.315	2116.026	2069.868	2013.819	1992.718
22.5	2137.127	2102.179	2054.042	1996.674	1974.255
23.0	2124.599	2088.991	2038.876	1978.211	1955.791
23.5	2111.411	2074.484	2022.391	1960.407	1937.328
24.0	2097.563	2059.977	2005.906	1942.603	1918.205
24.5	2083.716	2045.470	1988.762	1924.140	1899.742
25.0	2069.209	2030.963	1972.276	1905.677	1880.619
25.5	2054.042	2015.138	1955.132	1886.554	1860.178
26.0	2039.536	1999.971	1936.669	1867.431	1840.396
26.5	2025.029	1984.146	1919.524	1848.309	1819.954

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PHOTOMETRIC FILENAME : LRX4X-8-L8-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2009.203	1968.320	1901.061	1828.526	1800.172
27.5	1992.718	1951.835	1883.257	1808.744	1780.390
28.0	1977.552	1936.009	1864.794	1788.303	1759.289
28.5	1961.726	1919.524	1846.990	1768.521	1738.848
29.0	1945.900	1903.039	1828.526	1748.079	1719.065
29.5	1927.437	1885.895	1809.404	1727.638	1697.964
30.0	1909.633	1868.091	1790.281	1707.196	1677.523
30.5	1893.148	1850.946	1771.818	1687.414	1656.422
31.0	1876.003	1833.802	1752.695	1666.973	1635.321
31.5	1859.518	1815.998	1733.572	1645.872	1614.220
32.0	1841.055	1798.194	1713.790	1625.430	1593.779
32.5	1823.911	1779.731	1694.667	1604.329	1572.018
33.0	1806.107	1761.927	1674.226	1583.888	1551.577
33.5	1788.303	1743.463	1655.763	1562.787	1529.157
34.0	1771.158	1725.000	1635.321	1542.345	1508.716
34.5	1753.354	1707.196	1615.539	1521.904	1488.274
35.0	1735.550	1688.073	1595.098	1500.803	1467.173
35.5	1717.087	1668.951	1575.315	1481.021	1445.413
36.0	1699.943	1650.487	1555.533	1459.920	1425.631
36.5	1681.479	1631.365	1535.092	1439.478	1404.530
37.0	1662.357	1612.242	1515.969	1419.037	1384.748
37.5	1643.893	1593.119	1496.187	1397.936	1363.647
38.0	1625.430	1573.337	1475.745	1377.494	1342.546
38.5	1606.307	1554.874	1455.963	1357.053	1322.104
39.0	1586.525	1535.092	1436.181	1336.611	1301.663
39.5	1568.062	1515.969	1415.740	1316.170	1281.221
40.0	1548.939	1496.187	1395.958	1297.047	1261.439
40.5	1528.498	1477.064	1375.516	1276.606	1240.338
41.0	1509.375	1457.282	1355.734	1256.164	1218.578
41.5	1490.252	1438.159	1335.952	1235.722	1198.136
42.0	1469.811	1418.377	1316.170	1214.622	1177.036
42.5	1448.710	1397.936	1296.388	1194.839	1156.594
43.0	1428.928	1378.154	1276.606	1173.079	1136.153
43.5	1409.805	1359.031	1256.823	1152.638	1117.030
44.0	1388.704	1339.249	1237.041	1133.515	1097.248
44.5	1368.922	1319.467	1215.281	1113.733	1077.466
45.0	1348.481	1300.344	1195.499	1094.610	1058.343
45.5	1328.039	1279.903	1175.057	1075.487	1038.561
46.0	1308.257	1260.780	1155.935	1056.365	1019.438
46.5	1288.475	1240.998	1136.812	1037.901	1000.975
47.0	1268.033	1221.216	1117.689	1018.779	981.852
47.5	1247.592	1200.115	1099.226	1000.315	963.389
48.0	1227.810	1179.673	1080.763	981.852	944.266
48.5	1207.368	1160.550	1061.640	963.389	925.803
49.0	1185.608	1140.768	1043.177	944.925	907.999
49.5	1166.485	1122.305	1025.373	926.462	890.195
50.0	1146.703	1103.182	1006.909	908.658	872.391
50.5	1128.240	1084.060	988.446	890.854	854.587
51.0	1108.458	1065.596	969.983	872.391	836.783
51.5	1089.335	1046.474	952.179	855.247	819.639
52.0	1070.872	1027.351	933.716	837.443	802.494
52.5	1051.749	1008.888	915.912	820.298	786.009
53.0	1032.626	990.424	898.108	803.154	769.524
53.5	1013.503	971.961	880.963	786.009	752.380
54.0	995.040	953.498	862.500	769.524	735.895
54.5	975.917	935.694	845.356	752.380	719.409

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-8-L8-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	957.454	917.231	827.552	736.554	702.924
55.5	938.331	899.427	810.407	719.409	687.099
56.0	919.209	880.963	793.263	703.584	671.273
56.5	900.745	863.159	776.118	687.758	656.436
57.0	881.623	845.356	758.314	671.932	640.808
57.5	863.159	828.211	741.829	656.107	625.576
58.0	844.696	810.407	724.685	640.545	610.608
58.5	826.233	792.603	707.540	625.181	595.639
59.0	807.770	775.459	691.055	610.080	580.803
59.5	789.306	758.314	674.570	594.980	566.362
60.0	771.502	741.170	657.953	579.814	551.987
60.5	753.698	724.025	641.864	565.043	537.612
61.0	735.895	707.540	625.444	550.404	523.501
61.5	718.750	690.396	609.487	535.634	509.587
62.0	700.946	673.251	593.397	521.522	496.135
62.5	683.802	656.964	577.835	507.345	482.420
63.0	666.657	640.677	562.339	493.234	468.968
63.5	649.842	624.389	546.843	478.991	455.384
64.0	633.489	608.234	531.743	465.275	442.328
64.5	616.608	592.079	516.511	451.626	429.338
65.0	600.255	576.253	501.542	437.976	416.677
65.5	584.034	560.229	486.442	424.590	403.753
66.0	567.878	544.338	471.869	411.534	391.092
66.5	551.855	528.644	457.231	398.280	378.300
67.0	535.634	513.082	442.790	385.158	366.035
67.5	519.412	497.520	428.546	372.497	353.770
68.0	503.850	482.222	414.171	359.771	341.373
68.5	487.959	467.056	400.126	347.242	329.438
69.0	472.199	451.889	386.213	334.779	317.569
69.5	456.901	436.789	372.629	322.448	306.029
70.0	441.405	421.755	358.782	310.381	294.358
70.5	426.107	406.984	345.198	298.380	283.082
71.0	410.808	392.345	332.010	286.709	271.674
71.5	395.840	377.575	318.822	275.103	260.662
72.0	380.938	363.200	305.765	263.564	249.650
72.5	366.101	348.956	292.775	252.288	238.968
73.0	351.660	334.911	280.049	240.946	228.483
73.5	337.219	320.668	267.520	230.132	217.999
74.0	323.042	306.689	255.123	219.252	207.580
74.5	308.997	292.973	242.858	208.701	197.689
75.0	295.149	279.455	230.659	198.085	187.864
75.5	281.565	266.201	218.856	187.996	178.105
76.0	268.311	253.079	207.317	177.907	168.675
76.5	254.991	239.957	195.777	168.214	159.444
77.0	242.397	227.165	184.699	158.521	150.278
77.5	229.604	214.570	173.687	149.157	141.310
78.0	216.878	202.173	162.807	139.991	132.804
78.5	204.283	189.908	152.388	131.089	124.166
79.0	192.282	178.105	142.167	122.319	115.857
79.5	180.479	166.104	132.210	113.549	107.747
80.0	168.741	154.630	122.319	105.307	99.900
80.5	157.070	143.222	112.692	97.130	92.119
81.0	145.794	132.144	103.460	89.349	84.733
81.5	134.650	121.396	94.427	81.634	77.414
82.0	123.902	110.516	85.854	74.117	70.161
82.5	113.417	100.229	77.414	66.798	63.237

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CANDELA TABULATION - (Cont.)

83.0	103.065	90.075	69.237	59.676	56.181
83.5	92.844	80.381	61.522	52.686	49.455
84.0	83.085	70.886	54.005	45.829	42.927
84.5	73.458	61.918	46.818	39.300	36.663
85.0	64.358	53.280	39.894	33.168	30.530
85.5	55.522	44.971	33.300	26.904	23.936
86.0	47.213	37.058	27.365	20.442	16.683
86.5	38.971	29.937	21.628	12.924	10.287
87.0	31.388	23.211	15.430	8.177	7.319
87.5	24.332	17.276	8.902	6.264	5.737
88.0	17.804	11.803	5.605	4.814	4.484
88.5	12.265	6.594	4.154	3.495	3.099
89.0	7.715	3.297	2.769	2.242	1.978
89.5	3.825	1.780	1.517	1.121	0.989
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-8-L8-927-DMA-DIM-UNV_.IES

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-L8-927-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-L8-927-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-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	862.42	N.A.	16.50
0-30	1767.81	N.A.	33.70
0-40	2765.15	N.A.	52.80
0-60	4431.27	N.A.	84.50
0-80	5187.32	N.A.	99.00
0-90	5241.6	N.A.	100.00
10-90	5013.58	N.A.	95.60
20-40	1902.73	N.A.	36.30
20-50	2827.6	N.A.	53.90
40-70	2168.51	N.A.	41.40
60-80	756.05	N.A.	14.40
70-80	253.66	N.A.	4.80
80-90	54.28	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	5241.6	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	228.02
10-20	634.40
20-30	905.39
30-40	997.34
40-50	924.87
50-60	741.25
60-70	502.39
70-80	253.66
80-90	54.28
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-L8-927-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	51	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

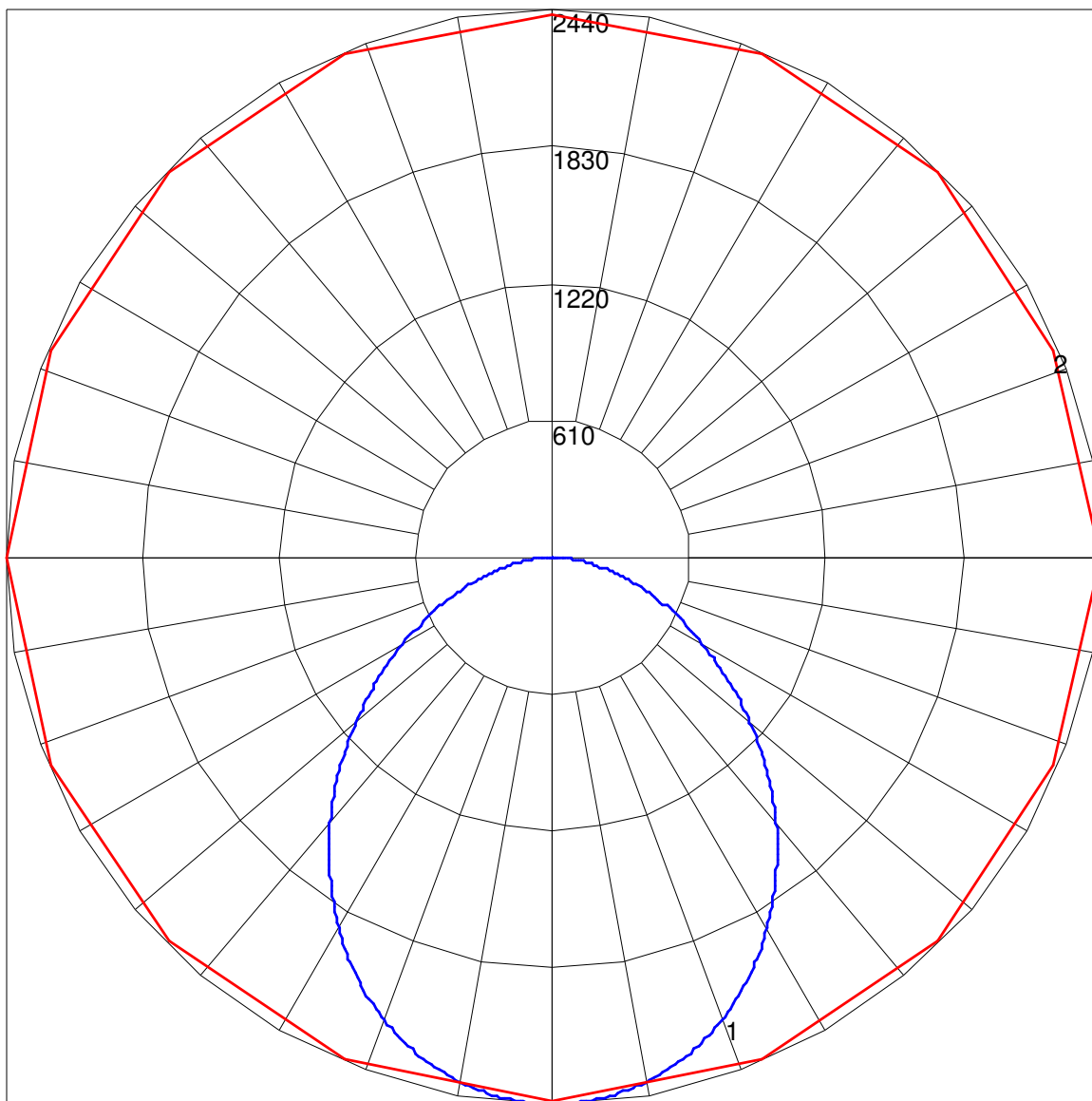
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-8-L8-927-DMA-DIM-UNV_.IES

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	17.9	19.5	18.3	19.8	20.1	16.2	17.7	16.6	18.0	18.4
	3H	19.5	20.9	19.9	21.2	21.6	17.5	18.9	17.9	19.2	19.6
	4H	20.1	21.4	20.5	21.7	22.1	18.0	19.2	18.4	19.6	20.0
	6H	20.4	21.6	20.8	22.0	22.4	18.2	19.4	18.6	19.8	20.2
	8H	20.5	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
	12H	20.6	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
4H	2H	18.3	19.6	18.7	19.9	20.3	16.9	18.2	17.3	18.5	18.9
	3H	20.1	21.2	20.5	21.6	22.0	18.4	19.5	18.8	19.9	20.3
	4H	20.8	21.7	21.2	22.2	22.6	18.9	19.9	19.3	20.3	20.7
	6H	21.3	22.1	21.7	22.6	23.0	19.3	20.1	19.7	20.6	21.0
	8H	21.4	22.2	21.9	22.7	23.1	19.3	20.1	19.8	20.6	21.0
	12H	21.5	22.2	22.0	22.7	23.2	19.4	20.1	19.9	20.6	21.0
8H	4H	20.9	21.7	21.4	22.1	22.6	19.2	20.0	19.7	20.5	20.9
	6H	21.5	22.1	22.0	22.6	23.1	19.6	20.3	20.1	20.8	21.3
	8H	21.7	22.3	22.2	22.8	23.3	19.8	20.4	20.3	20.9	21.3
	12H	21.8	22.3	22.3	22.8	23.4	19.8	20.4	20.3	20.8	21.4
12H	4H	20.9	21.6	21.4	22.1	22.5	19.3	20.0	19.7	20.4	20.9
	6H	21.5	22.1	22.0	22.5	23.1	19.7	20.3	20.2	20.8	21.3
	8H	21.7	22.2	22.2	22.7	23.3	19.9	20.4	20.4	20.9	21.4

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 2439.794 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.)