

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-940-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-8-L8-940-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	5552
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
Total Luminaire Watts	61.6
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)	8.00 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	11857	10265	8954
55	10478	8788	7271
65	8988	7073	5709
75	7211	5043	3917
85	4747	1503	814

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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	2640.671	2640.671	2640.671	2640.671	2640.671
0.5	2644.787	2636.555	2643.141	2641.494	2634.086
1.0	2643.141	2635.732	2643.141	2640.671	2633.263
1.5	2642.318	2634.086	2640.671	2638.202	2630.793
2.0	2641.494	2633.263	2639.848	2636.555	2628.324
2.5	2639.848	2631.617	2637.379	2633.263	2625.855
3.0	2638.202	2629.970	2634.909	2629.970	2621.739
3.5	2635.732	2627.501	2630.793	2625.031	2617.623
4.0	2633.263	2624.208	2627.501	2620.916	2611.861
4.5	2630.793	2620.916	2622.562	2615.154	2605.276
5.0	2629.147	2617.623	2618.446	2608.568	2599.514
5.5	2624.208	2613.507	2612.684	2602.806	2592.928
6.0	2620.916	2609.391	2606.922	2595.398	2585.520
6.5	2616.800	2604.453	2601.160	2587.166	2577.289
7.0	2611.861	2598.691	2594.575	2579.758	2567.411
7.5	2606.922	2593.752	2587.166	2569.880	2557.533
8.0	2601.983	2587.990	2579.758	2560.826	2546.832
8.5	2596.221	2581.404	2571.526	2550.948	2537.777
9.0	2589.636	2574.819	2563.295	2540.247	2527.076
9.5	2583.874	2569.057	2554.240	2529.546	2514.729
10.0	2577.289	2561.649	2545.186	2518.022	2502.382
10.5	2571.526	2554.240	2535.308	2505.674	2489.211
11.0	2564.118	2546.009	2524.607	2493.327	2474.395
11.5	2557.533	2538.600	2513.906	2480.157	2462.047
12.0	2552.594	2531.192	2502.382	2466.986	2448.054
12.5	2541.893	2522.961	2490.858	2452.169	2434.060
13.0	2532.015	2513.083	2479.333	2438.176	2418.420
13.5	2523.784	2501.559	2466.986	2424.182	2402.780
14.0	2513.906	2490.858	2453.816	2408.542	2387.140
14.5	2504.028	2479.333	2440.645	2392.903	2370.677
15.0	2494.150	2468.633	2428.298	2377.263	2353.391
15.5	2484.272	2457.932	2415.128	2359.976	2336.105
16.0	2473.571	2446.407	2401.957	2343.513	2319.642
16.5	2463.694	2434.060	2387.140	2327.050	2301.533
17.0	2451.346	2421.713	2370.677	2308.941	2282.600
17.5	2439.822	2409.366	2355.038	2291.655	2264.491
18.0	2429.121	2396.195	2339.398	2273.546	2244.735
18.5	2415.951	2383.025	2322.935	2254.613	2225.803
19.0	2403.604	2369.854	2306.472	2237.327	2206.870
19.5	2392.079	2355.861	2290.009	2217.571	2185.468
20.0	2378.086	2341.867	2273.546	2197.816	2165.713
20.5	2365.739	2328.697	2257.082	2178.883	2145.957
21.0	2352.568	2313.880	2238.973	2159.951	2125.378
21.5	2338.575	2299.063	2220.864	2140.195	2104.799
22.0	2324.581	2284.246	2203.578	2119.616	2084.221
22.5	2310.587	2268.607	2186.291	2099.037	2063.642
23.0	2295.771	2253.790	2167.359	2078.459	2042.240
23.5	2281.777	2238.150	2148.426	2058.703	2020.838
24.0	2265.314	2221.687	2129.494	2037.301	2000.259
24.5	2250.497	2205.224	2109.738	2016.722	1978.857
25.0	2234.857	2188.761	2091.629	1995.320	1957.455
25.5	2219.217	2172.298	2071.873	1973.918	1935.230
26.0	2203.578	2154.188	2052.118	1953.339	1913.828
26.5	2187.115	2137.725	2032.362	1931.937	1891.603

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CANDELA TABULATION - (Cont.)

27.0	2169.828	2119.616	2012.606	1910.536	1870.201
27.5	2152.542	2102.330	1992.028	1889.134	1847.976
28.0	2133.610	2084.221	1972.272	1867.732	1825.751
28.5	2114.677	2066.111	1952.516	1847.153	1803.526
29.0	2097.391	2048.002	1931.114	1824.928	1781.301
29.5	2080.105	2029.069	1910.536	1802.703	1758.252
30.0	2061.172	2010.137	1890.780	1781.301	1737.674
30.5	2043.886	1992.028	1870.201	1759.076	1715.449
31.0	2024.954	1973.095	1849.622	1736.850	1694.047
31.5	2007.667	1953.339	1828.220	1715.449	1672.645
32.0	1988.735	1933.584	1807.642	1693.223	1650.420
32.5	1969.802	1913.828	1786.240	1670.175	1628.194
33.0	1951.693	1894.072	1765.661	1648.773	1606.792
33.5	1932.761	1875.140	1745.082	1628.194	1585.391
34.0	1913.005	1854.561	1723.680	1605.969	1563.165
34.5	1894.072	1834.806	1703.101	1584.567	1542.587
35.0	1874.317	1815.050	1681.699	1563.165	1519.538
35.5	1856.208	1794.471	1660.297	1541.763	1497.313
36.0	1836.452	1774.715	1639.719	1519.538	1473.442
36.5	1816.696	1754.137	1618.317	1497.313	1452.863
37.0	1797.764	1733.558	1596.915	1474.265	1431.461
37.5	1777.185	1712.979	1577.159	1452.863	1410.882
38.0	1755.783	1693.223	1555.757	1432.284	1389.480
38.5	1736.027	1671.821	1534.355	1411.705	1368.902
39.0	1717.095	1651.243	1511.307	1390.304	1348.323
39.5	1695.693	1630.664	1489.082	1369.725	1327.744
40.0	1675.937	1610.085	1467.680	1349.969	1307.165
40.5	1655.358	1589.506	1447.101	1328.567	1286.586
41.0	1633.133	1568.927	1426.522	1308.811	1266.008
41.5	1612.555	1547.526	1405.120	1288.233	1246.252
42.0	1591.153	1526.124	1385.365	1268.477	1225.673
42.5	1569.751	1503.898	1363.963	1247.898	1205.918
43.0	1549.172	1480.850	1345.030	1228.143	1185.339
43.5	1526.947	1460.271	1324.451	1208.387	1164.760
44.0	1503.898	1439.693	1303.873	1188.631	1144.181
44.5	1480.027	1418.291	1284.117	1168.876	1123.602
45.0	1459.448	1397.712	1263.538	1149.120	1102.200
45.5	1438.869	1377.133	1243.783	1129.364	1081.622
46.0	1417.468	1356.554	1223.204	1108.786	1061.866
46.5	1396.066	1335.976	1203.448	1089.030	1041.287
47.0	1374.664	1315.397	1184.516	1068.451	1021.531
47.5	1354.085	1294.818	1164.760	1048.696	1001.776
48.0	1332.683	1274.239	1145.004	1028.117	982.020
48.5	1312.104	1254.483	1125.249	1008.361	962.265
49.0	1291.525	1233.905	1106.316	988.605	942.509
49.5	1270.123	1213.326	1086.560	968.850	923.576
50.0	1250.368	1193.570	1067.628	949.917	905.467
50.5	1229.789	1172.991	1048.696	930.162	886.535
51.0	1209.210	1153.236	1029.763	911.229	867.602
51.5	1188.631	1133.480	1010.831	892.297	849.493
52.0	1168.053	1113.725	991.898	873.364	831.383
52.5	1148.297	1093.969	972.966	855.255	813.109
53.0	1127.718	1075.036	954.033	836.322	794.753
53.5	1107.139	1055.281	935.101	818.131	778.125
54.0	1086.560	1035.525	916.168	799.939	760.098
54.5	1066.805	1015.769	896.412	782.077	742.812

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55.0	1046.226	996.837	877.480	763.885	726.020
55.5	1026.470	977.904	858.547	746.352	709.228
56.0	1005.892	958.972	838.792	728.736	692.271
56.5	986.136	939.216	820.189	711.615	675.231
57.0	965.557	921.107	801.503	694.329	658.933
57.5	946.625	902.174	782.817	677.454	642.470
58.0	926.869	883.242	764.214	660.662	626.583
58.5	906.290	864.309	746.023	644.034	610.449
59.0	887.358	845.377	727.666	627.653	594.480
59.5	867.602	827.268	709.475	611.273	579.005
60.0	848.670	808.664	691.612	595.386	563.859
60.5	828.914	790.555	674.079	579.252	548.466
61.0	809.817	772.363	656.546	563.283	533.485
61.5	790.720	754.254	639.013	547.643	518.915
62.0	771.705	736.145	621.562	532.662	504.181
62.5	753.102	718.447	604.276	517.433	489.528
63.0	734.498	700.832	587.237	502.287	475.370
63.5	716.307	683.381	570.197	487.388	461.541
64.0	697.539	665.848	553.487	472.736	447.301
64.5	679.265	648.561	536.860	458.166	433.554
65.0	661.238	631.193	520.314	443.843	419.972
65.5	643.129	613.989	503.934	429.521	406.390
66.0	625.348	597.197	487.717	415.609	392.973
66.5	607.733	580.240	471.831	401.533	379.885
67.0	589.871	563.283	455.779	387.787	366.879
67.5	572.338	546.573	440.222	374.205	353.791
68.0	555.134	529.534	424.417	360.705	341.032
68.5	537.847	512.412	409.271	347.535	328.355
69.0	520.726	494.961	394.125	334.282	315.843
69.5	503.687	478.004	379.144	321.358	303.661
70.0	486.565	460.965	364.327	308.600	291.149
70.5	469.608	443.926	349.675	295.923	279.295
71.0	452.734	427.134	335.187	283.329	267.277
71.5	436.353	410.588	320.947	271.064	255.259
72.0	420.219	394.207	306.953	258.717	243.488
72.5	403.674	378.238	293.124	246.699	231.882
73.0	387.622	362.187	279.542	234.763	220.605
73.5	371.488	346.218	266.207	222.910	209.163
74.0	355.931	330.825	253.037	211.550	198.215
74.5	340.291	315.432	240.113	199.944	187.267
75.0	324.898	300.121	227.190	188.666	176.484
75.5	309.587	285.304	214.678	177.554	166.112
76.0	294.853	270.488	202.413	166.853	155.740
76.5	280.201	256.165	190.230	156.317	145.780
77.0	265.713	241.677	178.377	145.863	136.232
77.5	251.555	227.601	166.688	135.820	126.683
78.0	237.479	213.773	155.164	126.025	117.381
78.5	223.815	200.191	143.722	116.476	108.327
79.0	210.315	186.773	132.692	107.092	99.437
79.5	197.310	173.520	121.991	98.037	90.629
80.0	184.468	160.597	111.619	89.230	82.151
80.5	171.874	147.920	101.577	80.422	73.672
81.0	159.445	135.408	92.028	71.861	65.441
81.5	147.344	123.308	82.644	63.383	57.044
82.0	135.573	111.619	73.754	55.233	48.731
82.5	124.131	100.260	65.029	46.837	39.923

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CANDELA TABULATION - (Cont.)

83.0	113.019	89.230	56.468	38.277	30.457
83.5	102.235	78.529	48.237	28.810	20.332
84.0	91.781	68.404	40.170	19.179	15.722
84.5	81.739	58.691	32.021	14.652	13.911
85.0	72.026	49.471	22.801	12.841	12.347
85.5	62.724	40.828	13.829	11.277	10.866
86.0	53.752	32.597	10.866	9.713	9.384
86.5	45.026	24.859	9.219	8.232	7.902
87.0	36.877	17.286	7.655	6.832	6.503
87.5	29.057	9.137	6.091	5.350	5.186
88.0	21.731	5.762	4.692	4.033	3.786
88.5	14.981	4.280	3.293	2.799	2.634
89.0	9.137	2.799	1.976	1.646	1.564
89.5	4.116	1.482	0.988	0.823	0.659
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-8-L8-940-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-8-L8-940-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-8-L8-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	928.64	N.A.	16.70
0-30	1890.48	N.A.	34.10
0-40	2945.77	N.A.	53.10
0-60	4716.43	N.A.	85.00
0-80	5504.92	N.A.	99.20
0-90	5551.87	N.A.	100.00
10-90	5304.64	N.A.	95.50
20-40	2017.13	N.A.	36.30
20-50	2999.15	N.A.	54.00
40-70	2300.77	N.A.	41.40
60-80	788.49	N.A.	14.20
70-80	258.38	N.A.	4.70
80-90	46.95	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	5551.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	247.23
10-20	681.41
20-30	961.83
30-40	1055.29
40-50	982.02
50-60	788.64
60-70	530.11
70-80	258.38
80-90	46.95
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-8-L8-940-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-8-L8-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

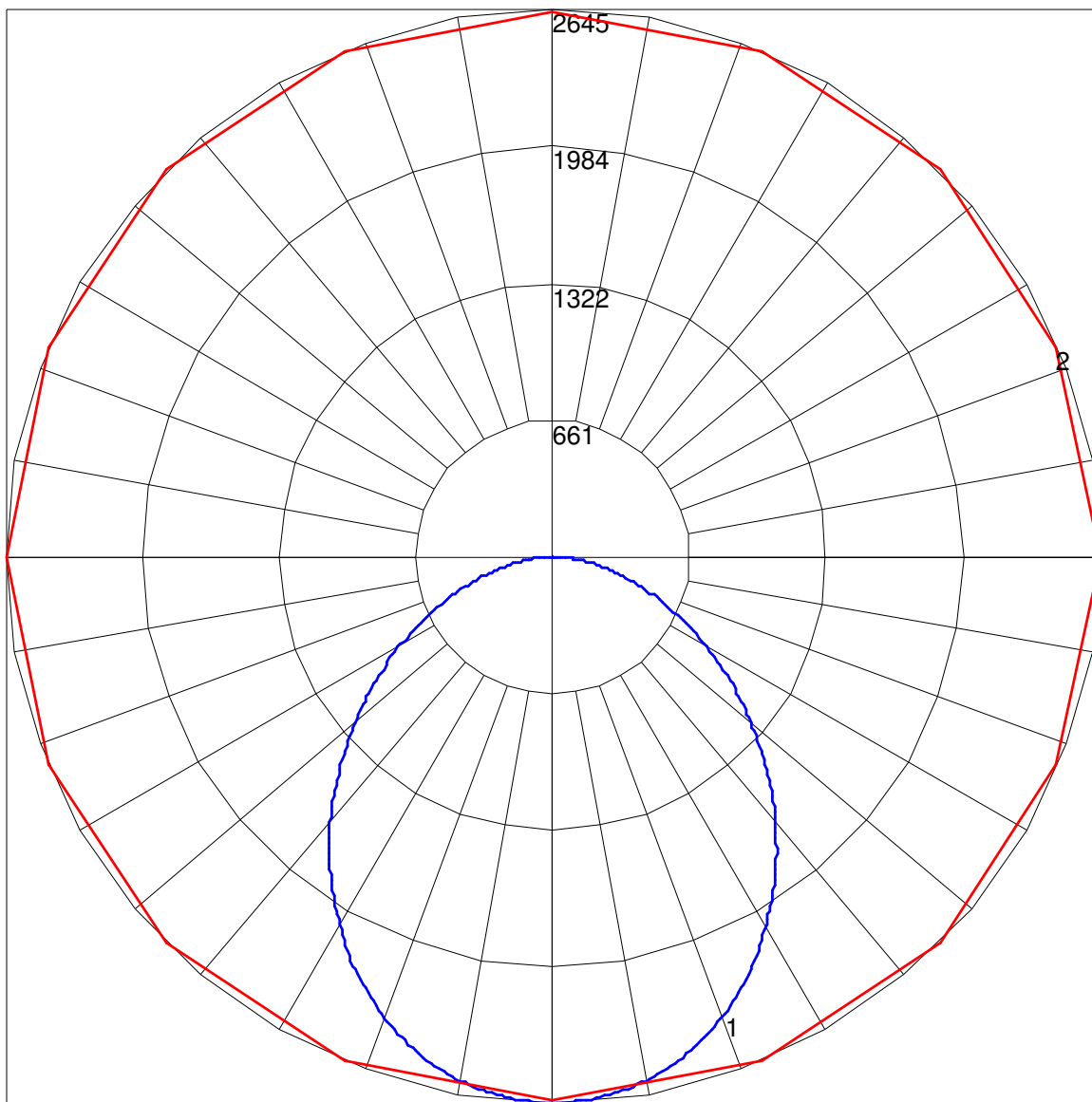
Reflectances

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	20.2	21.7	20.6	22.1	22.4	18.1	19.6	18.4	19.9	20.2
	3H	21.8	23.2	22.2	23.5	23.9	19.3	20.7	19.7	21.0	21.4
	4H	22.4	23.7	22.8	24.0	24.4	19.7	21.0	20.1	21.4	21.7
	6H	22.7	23.9	23.1	24.3	24.7	19.9	21.1	20.3	21.5	21.8
	8H	22.8	24.0	23.3	24.4	24.8	19.9	21.0	20.3	21.4	21.8
	12H	22.9	24.0	23.3	24.4	24.8	19.9	21.0	20.3	21.4	21.8
4H	2H	20.5	21.8	20.9	22.2	22.5	18.8	20.1	19.2	20.4	20.8
	3H	22.3	23.4	22.8	23.8	24.2	20.2	21.3	20.6	21.7	22.1
	4H	23.0	24.0	23.5	24.4	24.8	20.7	21.6	21.1	22.1	22.5
	6H	23.5	24.4	24.0	24.8	25.3	20.9	21.8	21.4	22.2	22.7
	8H	23.6	24.4	24.1	24.9	25.3	20.9	21.7	21.4	22.2	22.6
	12H	23.7	24.4	24.2	24.9	25.4	20.9	21.6	21.4	22.1	22.6
8H	4H	23.1	23.9	23.6	24.3	24.8	21.0	21.8	21.4	22.2	22.7
	6H	23.7	24.3	24.2	24.8	25.3	21.3	21.9	21.8	22.4	22.9
	8H	23.9	24.4	24.4	25.0	25.4	21.3	21.9	21.8	22.4	22.9
	12H	24.0	24.5	24.5	25.0	25.6	21.3	21.8	21.8	22.3	22.9
12H	4H	23.1	23.8	23.6	24.3	24.7	21.0	21.7	21.5	22.2	22.6
	6H	23.7	24.3	24.2	24.7	25.3	21.3	21.9	21.9	22.4	22.9
	8H	23.9	24.4	24.4	24.9	25.4	21.4	21.9	21.9	22.4	22.9

Maximum UGR = 25.6

POLAR GRAPH



Maximum Candela = 2644.787 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.)