

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-930-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-2-L12-930-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 2' 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	1999
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	24.4
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)	2.00 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	17077	14784	12897
55	15092	12658	10473
65	12945	10186	8222
75	10386	7263	5642
85	6837	2165	1172

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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	950.824	950.824	950.824	950.824	950.824
0.5	952.306	949.342	951.713	951.120	948.452
1.0	951.713	949.045	951.713	950.824	948.156
1.5	951.416	948.452	950.824	949.934	947.267
2.0	951.120	948.156	950.527	949.342	946.378
2.5	950.527	947.563	949.638	948.156	945.489
3.0	949.934	946.971	948.749	946.971	944.007
3.5	949.045	946.081	947.267	945.192	942.525
4.0	948.156	944.896	946.081	943.710	940.450
4.5	947.267	943.710	944.303	941.635	938.079
5.0	946.674	942.525	942.821	939.264	936.004
5.5	944.896	941.043	940.746	937.190	933.633
6.0	943.710	939.561	938.672	934.522	930.965
6.5	942.228	937.782	936.597	931.558	928.001
7.0	940.450	935.708	934.226	928.891	924.445
7.5	938.672	933.929	931.558	925.334	920.888
8.0	936.893	931.855	928.891	922.074	917.035
8.5	934.818	929.483	925.927	918.517	913.775
9.0	932.447	927.112	922.963	914.664	909.922
9.5	930.373	925.038	919.703	910.811	905.476
10.0	928.001	922.370	916.442	906.661	901.030
10.5	925.927	919.703	912.886	902.215	896.288
11.0	923.259	916.739	909.032	897.770	890.953
11.5	920.888	914.071	905.179	893.027	886.507
12.0	919.110	911.404	901.030	888.285	881.468
12.5	915.257	908.440	896.880	882.950	876.429
13.0	911.700	904.883	892.731	877.911	870.798
13.5	908.736	900.733	888.285	872.873	865.166
14.0	905.179	896.880	883.543	867.241	859.535
14.5	901.623	892.731	878.800	861.610	853.607
15.0	898.066	888.878	874.355	855.978	847.383
15.5	894.509	885.025	869.612	849.754	841.159
16.0	890.656	880.875	864.870	843.826	835.231
16.5	887.099	876.429	859.535	837.898	828.710
17.0	882.654	871.983	853.607	831.378	821.893
17.5	878.504	867.538	847.976	825.154	815.373
18.0	874.651	862.795	842.344	818.633	808.259
18.5	869.909	858.053	836.417	811.816	801.442
19.0	865.463	853.311	830.489	805.592	794.625
19.5	861.313	848.272	824.561	798.478	786.919
20.0	856.275	843.234	818.633	791.365	779.806
20.5	851.829	838.491	812.705	784.548	772.692
21.0	847.087	833.156	806.185	777.731	765.283
21.5	842.048	827.821	799.664	770.618	757.873
22.0	837.009	822.486	793.440	763.208	750.463
22.5	831.971	816.855	787.216	755.798	743.053
23.0	826.636	811.520	780.399	748.388	735.347
23.5	821.597	805.888	773.582	741.275	727.641
24.0	815.669	799.960	766.765	733.569	720.231
24.5	810.334	794.033	759.651	726.159	712.525
25.0	804.703	788.105	753.131	718.453	704.819
25.5	799.071	782.177	746.017	710.747	696.816
26.0	793.440	775.656	738.904	703.337	689.110
26.5	787.512	769.728	731.790	695.631	681.107

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CANDELA TABULATION - (Cont.)

27.0	781.288	763.208	724.677	687.924	673.401
27.5	775.064	756.984	717.267	680.218	665.399
28.0	768.247	750.463	710.154	672.512	657.396
28.5	761.430	743.942	703.040	665.102	649.394
29.0	755.205	737.422	695.334	657.100	641.391
29.5	748.981	730.605	687.924	649.097	633.092
30.0	742.164	723.788	680.811	641.391	625.682
30.5	735.940	717.267	673.401	633.388	617.680
31.0	729.123	710.450	665.991	625.386	609.973
31.5	722.899	703.337	658.285	617.680	602.267
32.0	716.082	696.223	650.876	609.677	594.265
32.5	709.265	689.110	643.169	601.378	586.262
33.0	702.744	681.997	635.760	593.672	578.556
33.5	695.927	675.180	628.350	586.262	570.850
34.0	688.814	667.770	620.644	578.260	562.847
34.5	681.997	660.656	613.234	570.553	555.437
35.0	674.883	653.543	605.528	562.847	547.139
35.5	668.363	646.133	597.821	555.141	539.136
36.0	661.249	639.020	590.412	547.139	530.541
36.5	654.136	631.610	582.705	539.136	523.131
37.0	647.319	624.200	574.999	530.837	515.425
37.5	639.909	616.790	567.886	523.131	508.015
38.0	632.203	609.677	560.180	515.721	500.309
38.5	625.089	601.971	552.474	508.311	492.899
39.0	618.272	594.561	544.175	500.605	485.489
39.5	610.566	587.151	536.172	493.195	478.079
40.0	603.453	579.742	528.466	486.082	470.670
40.5	596.043	572.332	521.056	478.376	463.260
41.0	588.041	564.922	513.646	471.262	455.850
41.5	580.631	557.216	505.940	463.853	448.737
42.0	572.925	549.510	498.827	456.739	441.327
42.5	565.218	541.507	491.121	449.329	434.213
43.0	557.809	533.208	484.304	442.216	426.804
43.5	549.806	525.798	476.894	435.103	419.394
44.0	541.507	518.389	469.484	427.989	411.984
44.5	532.912	510.682	462.371	420.876	404.574
45.0	525.502	503.273	454.961	413.762	396.868
45.5	518.092	495.863	447.847	406.649	389.458
46.0	510.386	488.453	440.438	399.239	382.345
46.5	502.680	481.043	433.324	392.126	374.935
47.0	494.974	473.633	426.507	384.716	367.822
47.5	487.564	466.224	419.394	377.603	360.708
48.0	479.858	458.814	412.280	370.193	353.595
48.5	472.448	451.700	405.167	363.079	346.482
49.0	465.038	444.291	398.350	355.966	339.368
49.5	457.332	436.881	391.237	348.853	332.551
50.0	450.219	429.768	384.420	342.036	326.031
50.5	442.809	422.358	377.603	334.922	319.214
51.0	435.399	415.244	370.786	328.105	312.397
51.5	427.989	408.131	363.969	321.288	305.876
52.0	420.579	401.018	357.152	314.471	299.355
52.5	413.466	393.904	350.335	307.951	292.775
53.0	406.056	387.087	343.518	301.134	286.166
53.5	398.646	379.974	336.701	294.583	280.179
54.0	391.237	372.860	329.884	288.033	273.688
54.5	384.123	365.747	322.770	281.601	267.464

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CANDELA TABULATION - (Cont.)

55.0	376.713	358.930	315.953	275.051	261.417
55.5	369.600	352.113	309.136	268.738	255.371
56.0	362.190	345.296	302.023	262.395	249.265
56.5	355.077	338.183	295.324	256.230	243.130
57.0	347.667	331.662	288.596	250.006	237.261
57.5	340.850	324.845	281.868	243.930	231.333
58.0	333.737	318.028	275.170	237.884	225.613
58.5	326.327	311.211	268.620	231.897	219.804
59.0	319.510	304.394	262.010	225.998	214.054
59.5	312.397	297.873	255.460	220.100	208.482
60.0	305.580	291.175	249.028	214.380	203.028
60.5	298.466	284.654	242.715	208.571	197.486
61.0	291.590	278.104	236.402	202.821	192.091
61.5	284.714	271.583	230.089	197.189	186.845
62.0	277.867	265.063	223.805	191.795	181.540
62.5	271.168	258.690	217.581	186.312	176.264
63.0	264.470	252.348	211.446	180.858	171.166
63.5	257.920	246.064	205.310	175.493	166.187
64.0	251.162	239.751	199.294	170.218	161.059
64.5	244.582	233.527	193.306	164.971	156.109
65.0	238.091	227.273	187.349	159.814	151.219
65.5	231.571	221.078	181.451	154.657	146.328
66.0	225.169	215.032	175.612	149.648	141.497
66.5	218.826	208.926	169.892	144.580	136.785
67.0	212.394	202.821	164.112	139.630	132.102
67.5	206.081	196.804	158.510	134.740	127.389
68.0	199.886	190.669	152.819	129.879	122.795
68.5	193.662	184.504	147.366	125.136	118.231
69.0	187.497	178.220	141.912	120.365	113.725
69.5	181.362	172.114	136.518	115.711	109.339
70.0	175.197	165.979	131.183	111.117	104.834
70.5	169.091	159.844	125.907	106.553	100.566
71.0	163.015	153.797	120.691	102.018	96.238
71.5	157.117	147.840	115.563	97.602	91.911
72.0	151.308	141.942	110.524	93.156	87.673
72.5	145.350	136.192	105.545	88.829	83.493
73.0	139.571	130.412	100.655	84.531	79.433
73.5	133.761	124.662	95.853	80.263	75.313
74.0	128.160	119.120	91.111	76.173	71.371
74.5	122.528	113.577	86.457	71.993	67.429
75.0	116.986	108.064	81.804	67.933	63.546
75.5	111.473	102.729	77.299	63.932	59.812
76.0	106.167	97.394	72.883	60.079	56.077
76.5	100.892	92.237	68.496	56.285	52.491
77.0	95.675	87.021	64.228	52.521	49.053
77.5	90.577	81.952	60.019	48.905	45.615
78.0	85.509	76.973	55.870	45.378	42.265
78.5	80.589	72.082	51.750	41.939	39.005
79.0	75.728	67.251	47.778	38.561	35.804
79.5	71.045	62.479	43.925	35.300	32.633
80.0	66.421	57.826	40.191	32.129	29.580
80.5	61.887	53.262	36.575	28.957	26.527
81.0	57.411	48.756	33.137	25.875	23.563
81.5	53.054	44.399	29.758	22.822	20.540
82.0	48.816	40.191	26.557	19.888	17.546
82.5	44.696	36.100	23.415	16.865	14.375

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CANDELA TABULATION - (Cont.)

83.0	40.695	32.129	20.332	13.782	10.966
83.5	36.812	28.276	17.369	10.374	7.321
84.0	33.048	24.630	14.464	6.906	5.661
84.5	29.432	21.133	11.530	5.276	5.009
85.0	25.934	17.813	8.210	4.624	4.446
85.5	22.585	14.701	4.979	4.061	3.912
86.0	19.354	11.737	3.912	3.497	3.379
86.5	16.213	8.951	3.320	2.964	2.845
87.0	13.278	6.224	2.756	2.460	2.341
87.5	10.463	3.290	2.193	1.927	1.867
88.0	7.825	2.075	1.689	1.452	1.363
88.5	5.394	1.541	1.186	1.008	0.948
89.0	3.290	1.008	0.711	0.593	0.563
89.5	1.482	0.534	0.356	0.296	0.237
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

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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-2-L12-930-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-2-L12-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	334.38	N.A.	16.70
0-30	680.70	N.A.	34.10
0-40	1060.68	N.A.	53.10
0-60	1698.24	N.A.	85.00
0-80	1982.15	N.A.	99.20
0-90	1999.06	N.A.	100.00
10-90	1910.04	N.A.	95.50
20-40	726.30	N.A.	36.30
20-50	1079.9	N.A.	54.00
40-70	828.44	N.A.	41.40
60-80	283.91	N.A.	14.20
70-80	93.03	N.A.	4.70
80-90	16.91	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	1999.06	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	89.02
10-20	245.36
20-30	346.33
30-40	379.98
40-50	353.59
50-60	283.97
60-70	190.88
70-80	93.03
80-90	16.91
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-2-L12-930-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-2-L12-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

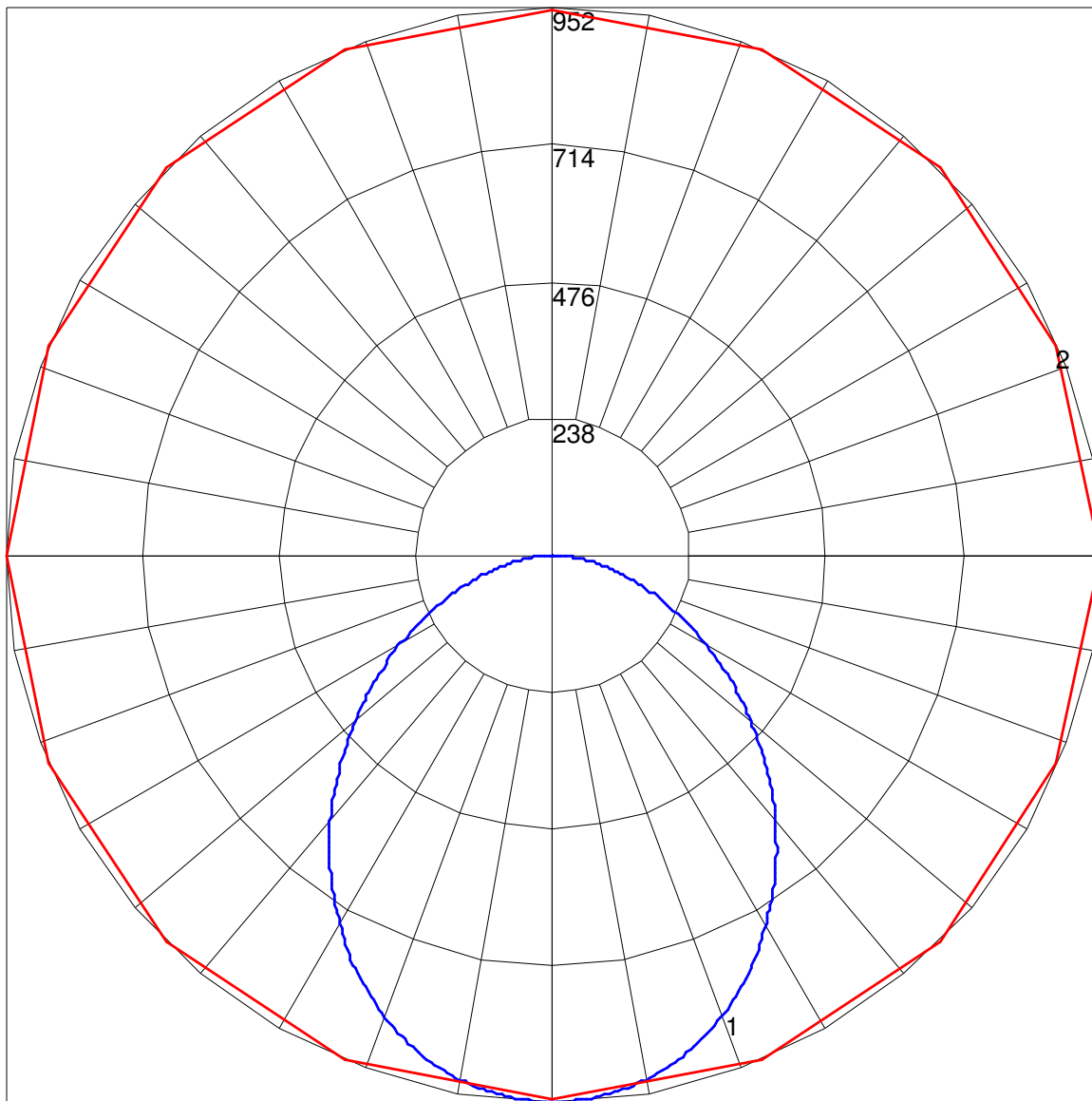
Reflectances

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	21.4	23.0	21.8	23.3	23.6	19.3	20.8	19.7	21.1	21.5
	3H	23.0	24.4	23.4	24.7	25.1	20.6	21.9	20.9	22.3	22.6
	4H	23.6	24.9	24.0	25.2	25.6	20.9	22.2	21.3	22.6	22.9
	6H	23.9	25.1	24.4	25.5	25.9	21.1	22.3	21.5	22.7	23.1
	8H	24.1	25.2	24.5	25.6	26.0	21.1	22.3	21.6	22.7	23.1
	12H	24.1	25.2	24.5	25.6	26.0	21.1	22.2	21.5	22.6	23.0
4H	2H	21.7	23.0	22.1	23.4	23.8	20.0	21.3	20.4	21.6	22.0
	3H	23.6	24.6	24.0	25.0	25.4	21.4	22.5	21.9	22.9	23.3
	4H	24.2	25.2	24.7	25.6	26.1	21.9	22.9	22.3	23.3	23.7
	6H	24.7	25.6	25.2	26.0	26.5	22.1	23.0	22.6	23.4	23.9
	8H	24.9	25.7	25.3	26.1	26.6	22.2	22.9	22.6	23.4	23.9
	12H	25.0	25.7	25.4	26.1	26.6	22.1	22.8	22.6	23.3	23.8
8H	4H	24.3	25.1	24.8	25.6	26.0	22.2	23.0	22.6	23.4	23.9
	6H	24.9	25.5	25.4	26.0	26.5	22.5	23.1	23.0	23.6	24.1
	8H	25.1	25.7	25.6	26.2	26.7	22.5	23.1	23.0	23.6	24.1
	12H	25.2	25.7	25.7	26.2	26.8	22.5	23.0	23.0	23.5	24.1
12H	4H	24.3	25.0	24.8	25.5	26.0	22.2	22.9	22.7	23.4	23.9
	6H	24.9	25.5	25.4	25.9	26.5	22.5	23.1	23.1	23.6	24.1
	8H	25.1	25.6	25.6	26.1	26.7	22.6	23.1	23.1	23.6	24.2

Maximum UGR = 26.8

POLAR GRAPH



Maximum Candela = 952.306 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.)