

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-940-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-2-L4-940-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	728
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	8
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	6215	5381	4694
55	5492	4607	3811
65	4711	3707	2992
75	3780	2643	2053
85	2488	788	427

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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	346.036	346.036	346.036	346.036	346.036
0.5	346.575	345.497	346.360	346.144	345.173
1.0	346.360	345.389	346.360	346.036	345.065
1.5	346.252	345.173	346.036	345.712	344.742
2.0	346.144	345.065	345.928	345.497	344.418
2.5	345.928	344.850	345.605	345.065	344.094
3.0	345.712	344.634	345.281	344.634	343.555
3.5	345.389	344.310	344.742	343.987	343.016
4.0	345.065	343.879	344.310	343.447	342.261
4.5	344.742	343.447	343.663	342.692	341.398
5.0	344.526	343.016	343.124	341.829	340.643
5.5	343.879	342.476	342.369	341.074	339.780
6.0	343.447	341.937	341.614	340.103	338.809
6.5	342.908	341.290	340.858	339.025	337.730
7.0	342.261	340.535	339.996	338.054	336.436
7.5	341.614	339.888	339.025	336.760	335.142
8.0	340.966	339.133	338.054	335.573	333.739
8.5	340.211	338.270	336.975	334.279	332.553
9.0	339.348	337.407	335.897	332.876	331.150
9.5	338.593	336.652	334.710	331.474	329.532
10.0	337.730	335.681	333.524	329.964	327.914
10.5	336.975	334.710	332.229	328.346	326.189
11.0	336.004	333.631	330.827	326.728	324.247
11.5	335.142	332.661	329.425	325.002	322.629
12.0	334.494	331.690	327.914	323.276	320.795
12.5	333.092	330.611	326.404	321.335	318.962
13.0	331.798	329.317	324.894	319.501	316.912
13.5	330.719	327.807	323.276	317.667	314.863
14.0	329.425	326.404	321.550	315.618	312.813
14.5	328.130	324.894	319.824	313.568	310.656
15.0	326.836	323.492	318.206	311.519	308.391
15.5	325.541	322.090	316.481	309.254	306.125
16.0	324.139	320.580	314.755	307.096	303.968
16.5	322.845	318.962	312.813	304.939	301.595
17.0	321.227	317.344	310.656	302.566	299.114
17.5	319.717	315.726	308.606	300.301	296.741
18.0	318.314	314.000	306.557	297.928	294.152
18.5	316.588	312.274	304.400	295.447	291.671
19.0	314.970	310.548	302.242	293.181	289.190
19.5	313.460	308.714	300.085	290.593	286.386
20.0	311.627	306.880	297.928	288.004	283.797
20.5	310.009	305.155	295.770	285.523	281.208
21.0	308.283	303.213	293.397	283.042	278.512
21.5	306.449	301.271	291.024	280.453	275.815
22.0	304.615	299.330	288.759	277.756	273.118
22.5	302.782	297.280	286.494	275.060	270.422
23.0	300.840	295.339	284.013	272.363	267.617
23.5	299.006	293.289	281.532	269.774	264.813
24.0	296.849	291.132	279.051	266.970	262.116
24.5	294.907	288.975	276.462	264.273	259.311
25.0	292.858	286.817	274.089	261.469	256.507
25.5	290.808	284.660	271.500	258.664	253.594
26.0	288.759	282.287	268.911	255.967	250.790
26.5	286.602	280.130	266.323	253.163	247.877

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CANDELA TABULATION - (Cont.)

27.0	284.336	277.756	263.734	250.358	245.073
27.5	282.071	275.491	261.037	247.554	242.161
28.0	279.590	273.118	258.448	244.749	239.248
28.5	277.109	270.745	255.860	242.053	236.336
29.0	274.844	268.372	253.055	239.140	233.423
29.5	272.579	265.891	250.358	236.228	230.403
30.0	270.098	263.410	247.770	233.423	227.706
30.5	267.833	261.037	245.073	230.511	224.794
31.0	265.352	258.556	242.376	227.599	221.989
31.5	263.087	255.967	239.572	224.794	219.185
32.0	260.606	253.379	236.875	221.882	216.273
32.5	258.125	250.790	234.071	218.861	213.360
33.0	255.752	248.201	231.374	216.057	210.556
33.5	253.271	245.720	228.677	213.360	207.751
34.0	250.682	243.023	225.873	210.448	204.839
34.5	248.201	240.435	223.176	207.643	202.142
35.0	245.612	237.846	220.371	204.839	199.122
35.5	243.239	235.149	217.567	202.034	196.209
36.0	240.650	232.560	214.870	199.122	193.081
36.5	238.062	229.864	212.066	196.209	190.385
37.0	235.581	227.167	209.261	193.189	187.580
37.5	232.884	224.470	206.672	190.385	184.883
38.0	230.079	221.882	203.868	187.688	182.079
38.5	227.491	219.077	201.063	184.991	179.382
39.0	225.010	216.380	198.043	182.187	176.685
39.5	222.205	213.684	195.131	179.490	173.989
40.0	219.616	210.987	192.326	176.901	171.292
40.5	216.920	208.290	189.629	174.097	168.595
41.0	214.007	205.594	186.933	171.508	165.899
41.5	211.311	202.789	184.128	168.811	163.310
42.0	208.506	199.985	181.539	166.222	160.613
42.5	205.702	197.072	178.735	163.526	158.025
43.0	203.005	194.052	176.254	160.937	155.328
43.5	200.093	191.355	173.557	158.348	152.631
44.0	197.072	188.659	170.861	155.759	149.935
44.5	193.944	185.854	168.272	153.171	147.238
45.0	191.247	183.157	165.575	150.582	144.433
45.5	188.551	180.461	162.986	147.993	141.737
46.0	185.746	177.764	160.290	145.296	139.148
46.5	182.942	175.067	157.701	142.708	136.451
47.0	180.137	172.371	155.220	140.011	133.862
47.5	177.441	169.674	152.631	137.422	131.274
48.0	174.636	166.977	150.042	134.725	128.685
48.5	171.939	164.389	147.454	132.137	126.096
49.0	169.243	161.692	144.973	129.548	123.507
49.5	166.438	158.995	142.384	126.959	121.026
50.0	163.849	156.407	139.903	124.478	118.653
50.5	161.153	153.710	137.422	121.889	116.172
51.0	158.456	151.121	134.941	119.408	113.691
51.5	155.759	148.532	132.460	116.927	111.318
52.0	153.063	145.944	129.979	114.446	108.945
52.5	150.474	143.355	127.498	112.073	106.551
53.0	147.777	140.874	125.017	109.592	104.145
53.5	145.081	138.285	122.536	107.209	101.966
54.0	142.384	135.696	120.056	104.825	99.604
54.5	139.795	133.107	117.467	102.484	97.339

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CANDELA TABULATION - (Cont.)

55.0	137.098	130.626	114.986	100.100	95.138
55.5	134.510	128.146	112.505	97.803	92.938
56.0	131.813	125.665	109.916	95.494	90.716
56.5	129.224	123.076	107.478	93.251	88.483
57.0	126.528	120.703	105.030	90.985	86.347
57.5	124.047	118.222	102.581	88.774	84.190
58.0	121.458	115.741	100.143	86.574	82.108
58.5	118.761	113.260	97.759	84.395	79.994
59.0	116.280	110.779	95.354	82.248	77.901
59.5	113.691	108.406	92.970	80.102	75.873
60.0	111.210	105.968	90.630	78.020	73.889
60.5	108.622	103.595	88.332	75.906	71.872
61.0	106.119	101.211	86.034	73.813	69.908
61.5	103.617	98.838	83.737	71.764	67.999
62.0	101.125	96.465	81.450	69.800	66.068
62.5	98.687	94.146	79.185	67.805	64.148
63.0	96.249	91.838	76.952	65.820	62.293
63.5	93.866	89.551	74.719	63.868	60.481
64.0	91.406	87.253	72.530	61.948	58.615
64.5	89.012	84.988	70.351	60.039	56.813
65.0	86.649	82.712	68.182	58.162	55.034
65.5	84.276	80.458	66.036	56.285	53.254
66.0	81.946	78.257	63.911	54.462	51.496
66.5	79.638	76.035	61.829	52.617	49.780
67.0	77.297	73.813	59.726	50.816	48.076
67.5	75.000	71.623	57.687	49.036	46.361
68.0	72.745	69.391	55.616	47.267	44.689
68.5	70.480	67.147	53.631	45.541	43.028
69.0	68.236	64.860	51.647	43.805	41.388
69.5	66.004	62.638	49.683	42.111	39.792
70.0	63.760	60.405	47.742	40.439	38.152
70.5	61.538	58.172	45.822	38.778	36.599
71.0	59.327	55.972	43.923	37.128	35.024
71.5	57.180	53.804	42.057	35.520	33.449
72.0	55.066	51.657	40.223	33.902	31.907
72.5	52.898	49.565	38.411	32.328	30.386
73.0	50.794	47.461	36.631	30.764	28.908
73.5	48.680	45.369	34.884	29.210	27.409
74.0	46.642	43.352	33.158	27.722	25.974
74.5	44.592	41.334	31.465	26.201	24.540
75.0	42.575	39.328	29.771	24.723	23.127
75.5	40.569	37.387	28.132	23.267	21.767
76.0	38.638	35.445	26.524	21.865	20.408
76.5	36.718	33.568	24.928	20.484	19.103
77.0	34.819	31.670	23.375	19.114	17.852
77.5	32.964	29.825	21.843	17.798	16.601
78.0	31.120	28.013	20.333	16.514	15.382
78.5	29.329	26.233	18.834	15.263	14.195
79.0	27.560	24.475	17.388	14.033	13.030
79.5	25.856	22.738	15.986	12.847	11.876
80.0	24.173	21.045	14.627	11.693	10.765
80.5	22.523	19.384	13.311	10.539	9.654
81.0	20.894	17.744	12.059	9.417	8.575
81.5	19.308	16.158	10.830	8.306	7.475
82.0	17.766	14.627	9.665	7.238	6.386
82.5	16.266	13.138	8.521	6.138	5.232

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CANDELA TABULATION - (Cont.)

83.0	14.810	11.693	7.400	5.016	3.991
83.5	13.397	10.290	6.321	3.775	2.664
84.0	12.027	8.964	5.264	2.513	2.060
84.5	10.711	7.691	4.196	1.920	1.823
85.0	9.438	6.483	2.988	1.683	1.618
85.5	8.219	5.350	1.812	1.478	1.424
86.0	7.044	4.272	1.424	1.273	1.230
86.5	5.900	3.258	1.208	1.079	1.036
87.0	4.832	2.265	1.003	0.895	0.852
87.5	3.808	1.197	0.798	0.701	0.680
88.0	2.848	0.755	0.615	0.529	0.496
88.5	1.963	0.561	0.431	0.367	0.345
89.0	1.197	0.367	0.259	0.216	0.205
89.5	0.539	0.194	0.129	0.108	0.086
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-L4-940-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-2-L4-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	121.69	N.A.	16.70
0-30	247.73	N.A.	34.10
0-40	386.02	N.A.	53.10
0-60	618.05	N.A.	85.00
0-80	721.37	N.A.	99.20
0-90	727.52	N.A.	100.00
10-90	695.12	N.A.	95.50
20-40	264.33	N.A.	36.30
20-50	393.01	N.A.	54.00
40-70	301.50	N.A.	41.40
60-80	103.32	N.A.	14.20
70-80	33.86	N.A.	4.70
80-90	6.15	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	727.52	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	32.40
10-20	89.29
20-30	126.04
30-40	138.29
40-50	128.68
50-60	103.34
60-70	69.47
70-80	33.86
80-90	6.15
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-L4-940-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	81	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	59	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	51	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	34	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

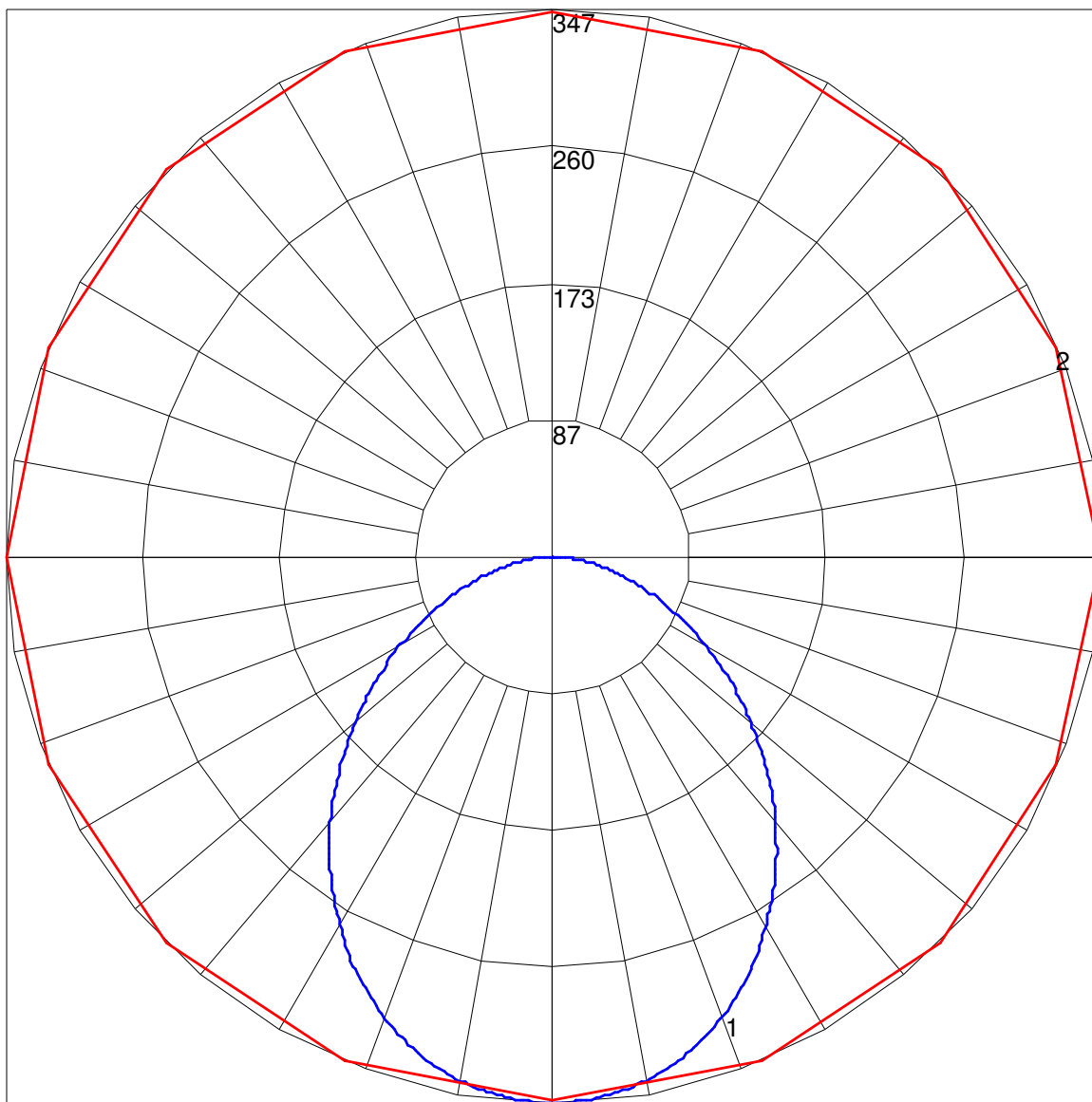
Reflectances

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	17.9	19.5	18.3	19.8	20.1	15.8	17.3	16.2	17.6	18.0
	3H	19.5	20.9	19.9	21.2	21.6	17.1	18.4	17.4	18.8	19.1
	4H	20.1	21.4	20.5	21.7	22.1	17.4	18.7	17.8	19.1	19.4
	6H	20.4	21.6	20.9	22.0	22.4	17.6	18.8	18.0	19.2	19.6
	8H	20.6	21.7	21.0	22.1	22.5	17.6	18.8	18.1	19.2	19.6
	12H	20.6	21.7	21.0	22.1	22.5	17.6	18.7	18.0	19.1	19.5
4H	2H	18.2	19.5	18.6	19.9	20.3	16.5	17.8	16.9	18.1	18.5
	3H	20.1	21.1	20.5	21.5	21.9	17.9	19.0	18.4	19.4	19.8
	4H	20.8	21.7	21.2	22.1	22.6	18.4	19.4	18.8	19.8	20.2
	6H	21.2	22.1	21.7	22.5	23.0	18.6	19.5	19.1	19.9	20.4
	8H	21.4	22.2	21.8	22.6	23.1	18.7	19.4	19.1	19.9	20.4
	12H	21.5	22.2	21.9	22.6	23.1	18.6	19.3	19.1	19.8	20.3
8H	4H	20.8	21.6	21.3	22.1	22.5	18.7	19.5	19.1	19.9	20.4
	6H	21.4	22.0	21.9	22.5	23.0	19.0	19.6	19.5	20.1	20.6
	8H	21.6	22.2	22.1	22.7	23.2	19.0	19.6	19.6	20.1	20.6
	12H	21.7	22.2	22.2	22.7	23.3	19.0	19.5	19.5	20.0	20.6
12H	4H	20.8	21.5	21.3	22.0	22.5	18.7	19.4	19.2	19.9	20.4
	6H	21.4	22.0	21.9	22.4	23.0	19.0	19.6	19.6	20.1	20.6
	8H	21.6	22.1	22.1	22.6	23.2	19.1	19.6	19.6	20.1	20.7

Maximum UGR = 23.3

POLAR GRAPH



Maximum Candela = 346.575 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.)