

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-935-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-2-L4-935-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	702
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
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	5998	5193	4530
55	5301	4446	3678
65	4547	3578	2888
75	3648	2551	1982
85	2402	760	412

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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	333.965	333.965	333.965	333.965	333.965
0.5	334.486	333.444	334.277	334.069	333.132
1.0	334.277	333.340	334.277	333.965	333.028
1.5	334.173	333.132	333.965	333.653	332.716
2.0	334.069	333.028	333.861	333.444	332.403
2.5	333.861	332.820	333.549	333.028	332.091
3.0	333.653	332.612	333.236	332.612	331.571
3.5	333.340	332.299	332.716	331.987	331.050
4.0	333.028	331.883	332.299	331.467	330.321
4.5	332.716	331.467	331.675	330.738	329.489
5.0	332.508	331.050	331.154	329.905	328.760
5.5	331.883	330.530	330.425	329.176	327.927
6.0	331.467	330.009	329.697	328.239	326.990
6.5	330.946	329.384	328.968	327.198	325.949
7.0	330.321	328.656	328.135	326.261	324.700
7.5	329.697	328.031	327.198	325.012	323.451
8.0	329.072	327.302	326.261	323.867	322.097
8.5	328.343	326.470	325.220	322.618	320.952
9.0	327.511	325.637	324.179	321.264	319.599
9.5	326.782	324.908	323.034	319.911	318.037
10.0	325.949	323.971	321.889	318.454	316.476
10.5	325.220	323.034	320.640	316.892	314.810
11.0	324.283	321.993	319.286	315.330	312.936
11.5	323.451	321.056	317.933	313.665	311.374
12.0	322.826	320.119	316.476	311.999	309.605
12.5	321.473	319.078	315.018	310.125	307.835
13.0	320.223	317.829	313.561	308.355	305.857
13.5	319.182	316.371	311.999	306.586	303.879
14.0	317.933	315.018	310.333	304.608	301.901
14.5	316.684	313.561	308.668	302.630	299.819
15.0	315.435	312.207	307.106	300.652	297.633
15.5	314.185	310.854	305.441	298.466	295.447
16.0	312.832	309.397	303.775	296.384	293.365
16.5	311.583	307.835	301.901	294.301	291.074
17.0	310.021	306.273	299.819	292.011	288.680
17.5	308.564	304.712	297.841	289.825	286.390
18.0	307.210	303.046	295.863	287.535	283.891
18.5	305.545	301.381	293.781	285.140	281.497
19.0	303.983	299.715	291.699	282.954	279.102
19.5	302.526	297.945	289.617	280.456	276.396
20.0	300.756	296.175	287.535	277.957	273.897
20.5	299.194	294.510	285.453	275.563	271.399
21.0	297.529	292.636	283.162	273.168	268.796
21.5	295.759	290.762	280.872	270.670	266.193
22.0	293.989	288.888	278.686	268.067	263.591
22.5	292.219	286.910	276.500	265.465	260.988
23.0	290.346	285.036	274.105	262.862	258.282
23.5	288.576	283.058	271.711	260.364	255.575
24.0	286.494	280.976	269.317	257.657	252.972
24.5	284.620	278.894	266.818	255.054	250.266
25.0	282.642	276.812	264.528	252.348	247.559
25.5	280.664	274.730	262.029	249.641	244.748
26.0	278.686	272.440	259.531	247.038	242.041
26.5	276.604	270.358	257.032	244.332	239.231

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CANDELA TABULATION - (Cont.)

27.0	274.418	268.067	254.534	241.625	236.524
27.5	272.231	265.881	251.931	238.918	233.713
28.0	269.837	263.591	249.433	236.212	230.902
28.5	267.443	261.301	246.934	233.609	228.091
29.0	265.256	259.010	244.228	230.798	225.281
29.5	263.070	256.616	241.625	227.987	222.366
30.0	260.676	254.221	239.126	225.281	219.763
30.5	258.490	251.931	236.524	222.470	216.952
31.0	256.095	249.537	233.921	219.659	214.246
31.5	253.909	247.038	231.215	216.952	211.539
32.0	251.515	244.540	228.612	214.142	208.728
32.5	249.120	242.041	225.905	211.227	205.917
33.0	246.830	239.543	223.303	208.520	203.211
33.5	244.436	237.148	220.700	205.917	200.504
34.0	241.937	234.546	217.993	203.107	197.693
34.5	239.543	232.047	215.391	200.400	195.091
35.0	237.044	229.549	212.684	197.693	192.176
35.5	234.754	226.946	209.977	194.986	189.365
36.0	232.256	224.448	207.375	192.176	186.346
36.5	229.757	221.845	204.668	189.365	183.743
37.0	227.363	219.243	201.961	186.450	181.037
37.5	224.760	216.640	199.463	183.743	178.434
38.0	222.053	214.142	196.756	181.141	175.727
38.5	219.555	211.435	194.049	178.538	173.125
39.0	217.161	208.832	191.135	175.831	170.522
39.5	214.454	206.230	188.324	173.229	167.919
40.0	211.955	203.627	185.617	170.730	165.317
40.5	209.353	201.024	183.014	168.024	162.714
41.0	206.542	198.422	180.412	165.525	160.112
41.5	203.939	195.715	177.705	162.922	157.613
42.0	201.233	193.008	175.207	160.424	155.011
42.5	198.526	190.198	172.500	157.821	152.512
43.0	195.923	187.283	170.106	155.323	149.909
43.5	193.113	184.680	167.503	152.824	147.307
44.0	190.198	182.078	164.900	150.326	144.704
44.5	187.179	179.371	162.402	147.827	142.102
45.0	184.576	176.768	159.799	145.329	139.395
45.5	181.973	174.166	157.301	142.830	136.792
46.0	179.267	171.563	154.698	140.228	134.294
46.5	176.560	168.960	152.200	137.729	131.691
47.0	173.853	166.358	149.805	135.127	129.193
47.5	171.251	163.755	147.307	132.628	126.694
48.0	168.544	161.153	144.808	130.026	124.196
48.5	165.941	158.654	142.310	127.527	121.697
49.0	163.339	156.052	139.916	125.029	119.199
49.5	160.632	153.449	137.417	122.530	116.804
50.0	158.134	150.951	135.023	120.136	114.514
50.5	155.531	148.348	132.628	117.637	112.120
51.0	152.928	145.849	130.234	115.243	109.725
51.5	150.326	143.351	127.839	112.849	107.435
52.0	147.723	140.852	125.445	110.454	105.145
52.5	145.225	138.354	123.051	108.164	102.834
53.0	142.622	135.960	120.656	105.769	100.512
53.5	140.020	133.461	118.262	103.469	98.409
54.0	137.417	130.963	115.868	101.168	96.129
54.5	134.919	128.464	113.369	98.909	93.943

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CANDELA TABULATION - (Cont.)

55.0	132.316	126.070	110.975	96.608	91.820
55.5	129.817	123.675	108.580	94.391	89.696
56.0	127.215	121.281	106.082	92.163	87.551
56.5	124.716	118.782	103.729	89.998	85.396
57.0	122.114	116.492	101.366	87.812	83.335
57.5	119.719	114.098	99.003	85.677	81.253
58.0	117.221	111.703	96.650	83.554	79.244
58.5	114.618	109.309	94.349	81.451	77.203
59.0	112.224	106.915	92.028	79.379	75.184
59.5	109.725	104.624	89.727	77.307	73.227
60.0	107.331	102.272	87.468	75.298	71.311
60.5	104.833	99.981	85.251	73.258	69.364
61.0	102.417	97.681	83.033	71.238	67.470
61.5	100.002	95.390	80.816	69.260	65.627
62.0	97.597	93.100	78.609	67.366	63.764
62.5	95.245	90.862	76.423	65.440	61.911
63.0	92.892	88.634	74.268	63.524	60.120
63.5	90.591	86.427	72.113	61.640	58.371
64.0	88.218	84.210	69.999	59.787	56.570
64.5	85.906	82.023	67.897	57.944	54.831
65.0	83.627	79.827	65.804	56.133	53.114
65.5	81.336	77.651	63.732	54.321	51.396
66.0	79.088	75.527	61.682	52.562	49.699
66.5	76.860	73.383	59.672	50.782	48.044
67.0	74.601	71.238	57.642	49.043	46.399
67.5	72.383	69.125	55.675	47.326	44.744
68.0	70.208	66.970	53.676	45.618	43.130
68.5	68.021	64.805	51.760	43.953	41.527
69.0	65.856	62.598	49.845	42.277	39.945
69.5	63.701	60.453	47.950	40.642	38.404
70.0	61.536	58.298	46.076	39.029	36.822
70.5	59.391	56.143	44.223	37.425	35.322
71.0	57.257	54.019	42.391	35.833	33.803
71.5	55.185	51.927	40.590	34.281	32.283
72.0	53.145	49.855	38.820	32.720	30.794
72.5	51.053	47.836	37.071	31.200	29.326
73.0	49.022	45.806	35.354	29.690	27.900
73.5	46.982	43.786	33.667	28.191	26.453
74.0	45.014	41.839	32.002	26.755	25.068
74.5	43.037	39.893	30.367	25.287	23.684
75.0	41.090	37.956	28.733	23.861	22.320
75.5	39.153	36.082	27.150	22.455	21.008
76.0	37.290	34.209	25.599	21.102	19.696
76.5	35.437	32.397	24.058	19.769	18.437
77.0	33.605	30.565	22.559	18.447	17.229
77.5	31.814	28.785	21.081	17.177	16.022
78.0	30.034	27.036	19.624	15.938	14.845
78.5	28.306	25.318	18.177	14.731	13.700
79.0	26.599	23.621	16.782	13.544	12.576
79.5	24.954	21.945	15.428	12.399	11.462
80.0	23.330	20.311	14.116	11.285	10.390
80.5	21.737	18.707	12.846	10.171	9.317
81.0	20.165	17.125	11.639	9.088	8.276
81.5	18.635	15.595	10.452	8.016	7.214
82.0	17.146	14.116	9.328	6.985	6.163
82.5	15.699	12.680	8.224	5.924	5.049

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CANDELA TABULATION - (Cont.)

83.0	14.293	11.285	7.142	4.841	3.852
83.5	12.930	9.932	6.100	3.644	2.571
84.0	11.608	8.651	5.080	2.426	1.988
84.5	10.338	7.423	4.050	1.853	1.759
85.0	9.109	6.257	2.884	1.624	1.562
85.5	7.933	5.164	1.749	1.426	1.374
86.0	6.798	4.123	1.374	1.228	1.187
86.5	5.694	3.144	1.166	1.041	0.999
87.0	4.664	2.186	0.968	0.864	0.822
87.5	3.675	1.156	0.770	0.677	0.656
88.0	2.748	0.729	0.593	0.510	0.479
88.5	1.895	0.541	0.416	0.354	0.333
89.0	1.156	0.354	0.250	0.208	0.198
89.5	0.521	0.187	0.125	0.104	0.083
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-L4-935-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-L4-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	117.45	N.A.	16.70
0-30	239.09	N.A.	34.10
0-40	372.55	N.A.	53.10
0-60	596.49	N.A.	85.00
0-80	696.21	N.A.	99.20
0-90	702.14	N.A.	100.00
10-90	670.88	N.A.	95.50
20-40	255.11	N.A.	36.30
20-50	379.30	N.A.	54.00
40-70	290.98	N.A.	41.40
60-80	99.72	N.A.	14.20
70-80	32.68	N.A.	4.70
80-90	5.94	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	702.14	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	31.27
10-20	86.18
20-30	121.64
30-40	133.46
40-50	124.20
50-60	99.74
60-70	67.04
70-80	32.68
80-90	5.94
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-L4-935-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	66	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-L4-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

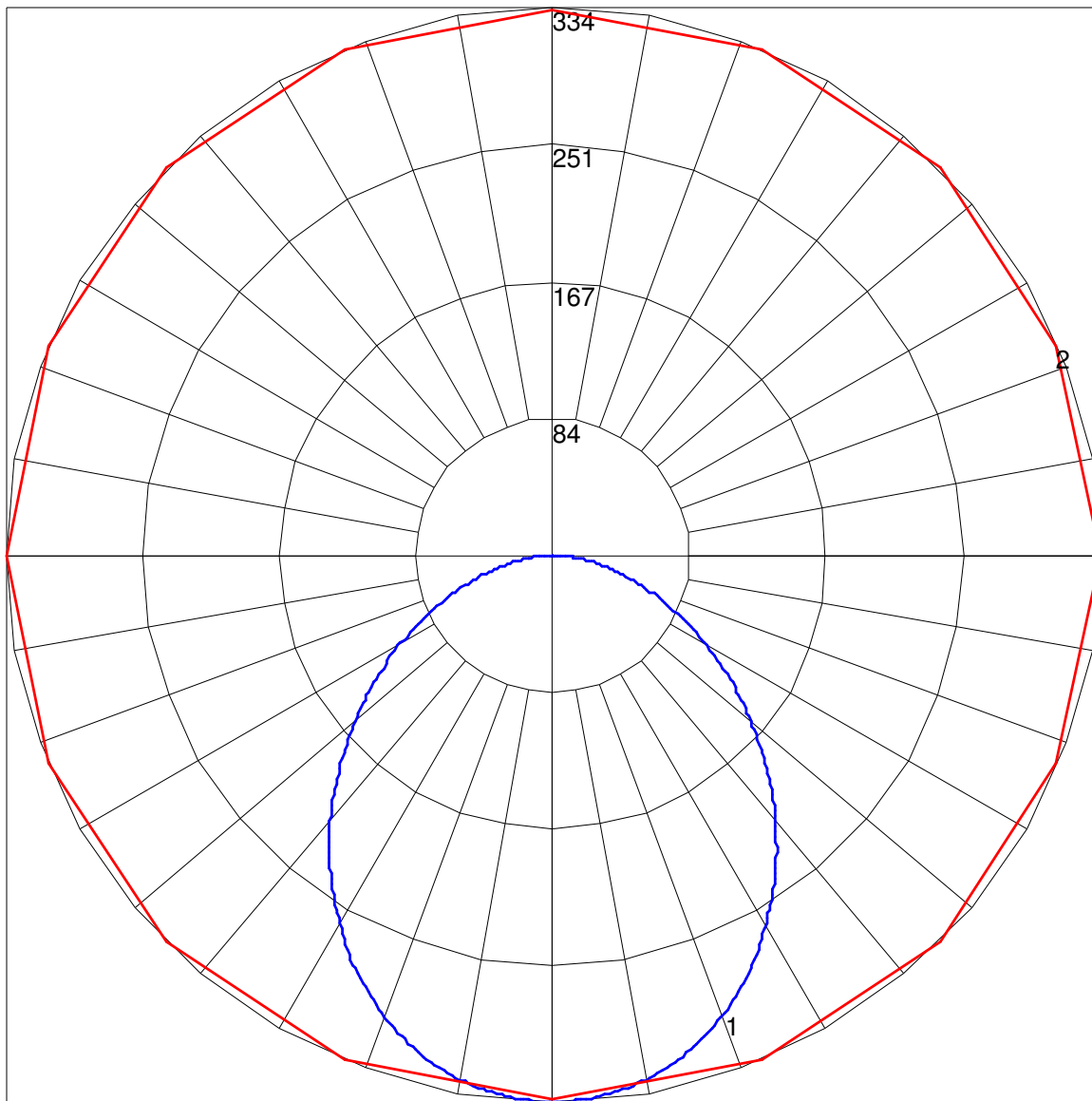
Reflectances

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	17.8	19.4	18.2	19.7	20.0	15.7	17.2	16.1	17.5	17.9
	3H	19.4	20.8	19.8	21.1	21.5	17.0	18.3	17.3	18.7	19.0
	4H	20.0	21.3	20.4	21.6	22.0	17.3	18.6	17.7	19.0	19.3
	6H	20.3	21.5	20.8	21.9	22.3	17.5	18.7	17.9	19.1	19.5
	8H	20.5	21.6	20.9	22.0	22.4	17.5	18.7	18.0	19.1	19.5
	12H	20.5	21.6	20.9	22.0	22.4	17.5	18.6	17.9	19.0	19.4
4H	2H	18.1	19.4	18.5	19.8	20.2	16.4	17.7	16.8	18.0	18.4
	3H	20.0	21.0	20.4	21.4	21.8	17.8	18.9	18.3	19.3	19.7
	4H	20.6	21.6	21.1	22.0	22.5	18.3	19.2	18.7	19.7	20.1
	6H	21.1	22.0	21.6	22.4	22.9	18.5	19.4	19.0	19.8	20.3
	8H	21.3	22.1	21.7	22.5	23.0	18.5	19.3	19.0	19.8	20.3
	12H	21.4	22.1	21.8	22.5	23.0	18.5	19.2	19.0	19.7	20.2
8H	4H	20.7	21.5	21.2	22.0	22.4	18.6	19.4	19.0	19.8	20.3
	6H	21.3	21.9	21.8	22.4	22.9	18.9	19.5	19.4	20.0	20.5
	8H	21.5	22.1	22.0	22.6	23.1	18.9	19.5	19.4	20.0	20.5
	12H	21.6	22.1	22.1	22.6	23.2	18.9	19.4	19.4	19.9	20.5
12H	4H	20.7	21.4	21.2	21.9	22.4	18.6	19.3	19.1	19.8	20.3
	6H	21.3	21.9	21.8	22.3	22.9	18.9	19.5	19.5	20.0	20.5
	8H	21.5	22.0	22.0	22.5	23.1	19.0	19.5	19.5	20.0	20.6

Maximum UGR = 23.2

POLAR GRAPH



Maximum Candela = 334.486 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.)