

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-927-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-L4-927-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	677
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	85
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	5781	5005	4366
55	5109	4285	3545
65	4383	3449	2783
75	3516	2459	1910
85	2315	733	397

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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	321.894	321.894	321.894	321.894	321.894
0.5	322.396	321.392	322.195	321.994	321.091
1.0	322.195	321.292	322.195	321.894	320.991
1.5	322.095	321.091	321.894	321.593	320.690
2.0	321.994	320.991	321.794	321.392	320.389
2.5	321.794	320.790	321.493	320.991	320.088
3.0	321.593	320.589	321.192	320.589	319.586
3.5	321.292	320.288	320.690	319.987	319.084
4.0	320.991	319.887	320.288	319.486	318.382
4.5	320.690	319.486	319.686	318.783	317.579
5.0	320.489	319.084	319.185	317.981	316.877
5.5	319.887	318.583	318.482	317.278	316.074
6.0	319.486	318.081	317.780	316.375	315.171
6.5	318.984	317.479	317.078	315.372	314.168
7.0	318.382	316.777	316.275	314.469	312.964
7.5	317.780	316.174	315.372	313.265	311.759
8.0	317.178	315.472	314.469	312.161	310.455
8.5	316.476	314.669	313.465	310.957	309.351
9.0	315.673	313.867	312.462	309.652	308.047
9.5	314.970	313.164	311.358	308.348	306.542
10.0	314.168	312.261	310.254	306.943	305.037
10.5	313.465	311.358	309.050	305.438	303.431
11.0	312.562	310.355	307.746	303.933	301.625
11.5	311.759	309.452	306.441	302.327	300.120
12.0	311.157	308.549	305.037	300.722	298.414
12.5	309.853	307.545	303.632	298.916	296.708
13.0	308.649	306.341	302.227	297.210	294.802
13.5	307.646	304.936	300.722	295.504	292.895
14.0	306.441	303.632	299.117	293.598	290.989
14.5	305.237	302.227	297.511	291.691	288.982
15.0	304.033	300.923	296.006	289.785	286.875
15.5	302.829	299.618	294.400	287.678	284.768
16.0	301.525	298.213	292.795	285.671	282.761
16.5	300.321	296.708	290.989	283.664	280.553
17.0	298.815	295.203	288.982	281.457	278.246
17.5	297.411	293.698	287.076	279.349	276.038
18.0	296.106	292.093	285.169	277.142	273.630
18.5	294.501	290.487	283.162	274.834	271.322
19.0	292.996	288.882	281.155	272.727	269.014
19.5	291.591	287.176	279.149	270.319	266.405
20.0	289.885	285.470	277.142	267.910	263.997
20.5	288.380	283.865	275.135	265.603	261.589
21.0	286.775	282.059	272.928	263.295	259.080
21.5	285.069	280.252	270.720	260.887	256.572
22.0	283.363	278.446	268.613	258.378	254.063
22.5	281.657	276.540	266.506	255.870	251.555
23.0	279.851	274.734	264.198	253.361	248.946
23.5	278.145	272.827	261.890	250.953	246.337
24.0	276.138	270.820	259.582	248.344	243.829
24.5	274.332	268.814	257.174	245.835	241.220
25.0	272.426	266.807	254.966	243.227	238.611
25.5	270.519	264.800	252.558	240.618	235.902
26.0	268.613	262.592	250.150	238.109	233.293
26.5	266.606	260.586	247.742	235.500	230.584

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CANDELA TABULATION - (Cont.)

27.0	264.499	258.378	245.334	232.891	227.975
27.5	262.392	256.271	242.825	230.283	225.266
28.0	260.084	254.063	240.417	227.674	222.556
28.5	257.776	251.856	238.009	225.165	219.847
29.0	255.669	249.648	235.400	222.456	217.138
29.5	253.562	247.341	232.891	219.747	214.328
30.0	251.254	245.033	230.483	217.138	211.820
30.5	249.147	242.825	227.975	214.429	209.111
31.0	246.839	240.517	225.466	211.720	206.502
31.5	244.732	238.109	222.857	209.111	203.893
32.0	242.424	235.701	220.349	206.401	201.184
32.5	240.116	233.293	217.740	203.592	198.474
33.0	237.909	230.885	215.231	200.983	195.866
33.5	235.601	228.577	212.723	198.474	193.257
34.0	233.192	226.068	210.114	195.765	190.548
34.5	230.885	223.660	207.606	193.156	188.039
35.0	228.476	221.252	204.997	190.548	185.229
35.5	226.269	218.743	202.388	187.939	182.520
36.0	223.861	216.335	199.879	185.229	179.610
36.5	221.453	213.827	197.270	182.520	177.102
37.0	219.145	211.318	194.662	179.711	174.493
37.5	216.636	208.810	192.253	177.102	171.984
38.0	214.027	206.401	189.644	174.593	169.376
38.5	211.619	203.793	187.036	172.085	166.867
39.0	209.311	201.284	184.226	169.476	164.359
39.5	206.702	198.776	181.517	166.967	161.850
40.0	204.294	196.267	178.908	164.559	159.342
40.5	201.786	193.758	176.399	161.950	156.833
41.0	199.077	191.250	173.891	159.542	154.324
41.5	196.568	188.641	171.282	157.034	151.916
42.0	193.959	186.032	168.874	154.625	149.408
42.5	191.350	183.323	166.265	152.117	147.000
43.0	188.842	180.513	163.957	149.709	144.491
43.5	186.133	178.005	161.449	147.301	141.983
44.0	183.323	175.496	158.940	144.892	139.474
44.5	180.413	172.888	156.532	142.484	136.965
45.0	177.905	170.379	154.023	140.076	134.357
45.5	175.396	167.870	151.615	137.668	131.848
46.0	172.787	165.362	149.107	135.159	129.440
46.5	170.178	162.853	146.699	132.751	126.931
47.0	167.569	160.345	144.391	130.243	124.523
47.5	165.061	157.836	141.983	127.834	122.115
48.0	162.452	155.328	139.574	125.326	119.707
48.5	159.944	152.920	137.166	122.918	117.299
49.0	157.435	150.411	134.858	120.510	114.890
49.5	154.826	147.903	132.450	118.101	112.583
50.0	152.418	145.494	130.142	115.794	110.375
50.5	149.909	142.986	127.834	113.385	108.067
51.0	147.401	140.578	125.527	111.077	105.759
51.5	144.892	138.170	123.219	108.770	103.552
52.0	142.384	135.761	120.911	106.462	101.344
52.5	139.976	133.353	118.603	104.254	99.117
53.0	137.467	131.045	116.295	101.946	96.879
53.5	134.959	128.637	113.987	99.729	94.852
54.0	132.450	126.229	111.680	97.511	92.655
54.5	130.042	123.821	109.271	95.334	90.548

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CANDELA TABULATION - (Cont.)

55.0	127.533	121.513	106.964	93.116	88.501
55.5	125.125	119.205	104.656	90.979	86.454
56.0	122.617	116.897	102.247	88.832	84.387
56.5	120.209	114.489	99.980	86.745	82.310
57.0	117.700	112.282	97.702	84.638	80.323
57.5	115.392	109.974	95.424	82.581	78.316
58.0	112.984	107.666	93.157	80.534	76.380
58.5	110.475	105.358	90.939	78.507	74.413
59.0	108.168	103.050	88.701	76.510	72.466
59.5	105.759	100.843	86.484	74.513	70.580
60.0	103.452	98.575	84.307	72.577	68.734
60.5	101.043	96.367	82.169	70.610	66.857
61.0	98.715	94.150	80.032	68.663	65.031
61.5	96.388	91.942	77.895	66.757	63.255
62.0	94.070	89.735	75.767	64.931	61.459
62.5	91.802	87.578	73.660	63.074	59.673
63.0	89.534	85.430	71.583	61.228	57.947
63.5	87.317	83.303	69.506	59.412	56.261
64.0	85.029	81.166	67.469	57.626	54.525
64.5	82.801	79.059	65.442	55.850	52.850
65.0	80.604	76.941	63.426	54.104	51.194
65.5	78.396	74.844	61.429	52.358	49.538
66.0	76.229	72.797	59.452	50.662	47.903
66.5	74.082	70.730	57.515	48.946	46.307
67.0	71.904	68.663	55.559	47.271	44.722
67.5	69.767	66.626	53.662	45.615	43.127
68.0	67.670	64.549	51.736	43.969	41.571
68.5	65.563	62.462	49.890	42.364	40.026
69.0	63.476	60.335	48.043	40.748	38.501
69.5	61.399	58.268	46.217	39.173	37.016
70.0	59.312	56.191	44.411	37.618	35.491
70.5	57.245	54.114	42.625	36.073	34.046
71.0	55.188	52.067	40.859	34.537	32.581
71.5	53.191	50.050	39.123	33.042	31.116
72.0	51.224	48.053	37.417	31.537	29.681
72.5	49.207	46.107	35.731	30.072	28.266
73.0	47.251	44.150	34.076	28.617	26.891
73.5	45.284	42.203	32.450	27.172	25.497
74.0	43.387	40.327	30.845	25.788	24.162
74.5	41.481	38.451	29.269	24.373	22.828
75.0	39.605	36.584	27.694	22.998	21.513
75.5	37.738	34.778	26.169	21.644	20.249
76.0	35.942	32.972	24.674	20.339	18.985
76.5	34.156	31.226	23.189	19.055	17.770
77.0	32.390	29.460	21.744	17.780	16.606
77.5	30.664	27.744	20.319	16.556	15.442
78.0	28.948	26.059	18.914	15.362	14.309
78.5	27.283	24.403	17.520	14.198	13.205
79.0	25.637	22.767	16.175	13.054	12.121
79.5	24.052	21.152	14.871	11.951	11.048
80.0	22.486	19.577	13.606	10.877	10.014
80.5	20.951	18.031	12.382	9.803	8.981
81.0	19.436	16.506	11.218	8.760	7.977
81.5	17.961	15.031	10.074	7.726	6.954
82.0	16.526	13.606	8.991	6.733	5.940
82.5	15.131	12.222	7.927	5.709	4.867

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CANDELA TABULATION - (Cont.)

83.0	13.777	10.877	6.883	4.666	3.713
83.5	12.462	9.573	5.880	3.512	2.478
84.0	11.188	8.338	4.897	2.338	1.917
84.5	9.964	7.154	3.903	1.786	1.696
85.0	8.780	6.030	2.779	1.565	1.505
85.5	7.646	4.977	1.686	1.375	1.325
86.0	6.552	3.974	1.325	1.184	1.144
86.5	5.489	3.030	1.124	1.003	0.963
87.0	4.495	2.107	0.933	0.833	0.793
87.5	3.542	1.114	0.743	0.652	0.632
88.0	2.649	0.702	0.572	0.492	0.462
88.5	1.826	0.522	0.401	0.341	0.321
89.0	1.114	0.341	0.241	0.201	0.191
89.5	0.502	0.181	0.120	0.100	0.080
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-L4-927-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 : LRX2X-2-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	113.20	N.A.	16.70
0-30	230.45	N.A.	34.10
0-40	359.08	N.A.	53.10
0-60	574.93	N.A.	85.00
0-80	671.04	N.A.	99.20
0-90	676.76	N.A.	100.00
10-90	646.63	N.A.	95.50
20-40	245.88	N.A.	36.30
20-50	365.59	N.A.	54.00
40-70	280.46	N.A.	41.40
60-80	96.12	N.A.	14.20
70-80	31.50	N.A.	4.70
80-90	5.72	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	676.76	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	30.14
10-20	83.06
20-30	117.25
30-40	128.64
40-50	119.71
50-60	96.13
60-70	64.62
70-80	31.50
80-90	5.72
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-L4-927-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	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	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-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

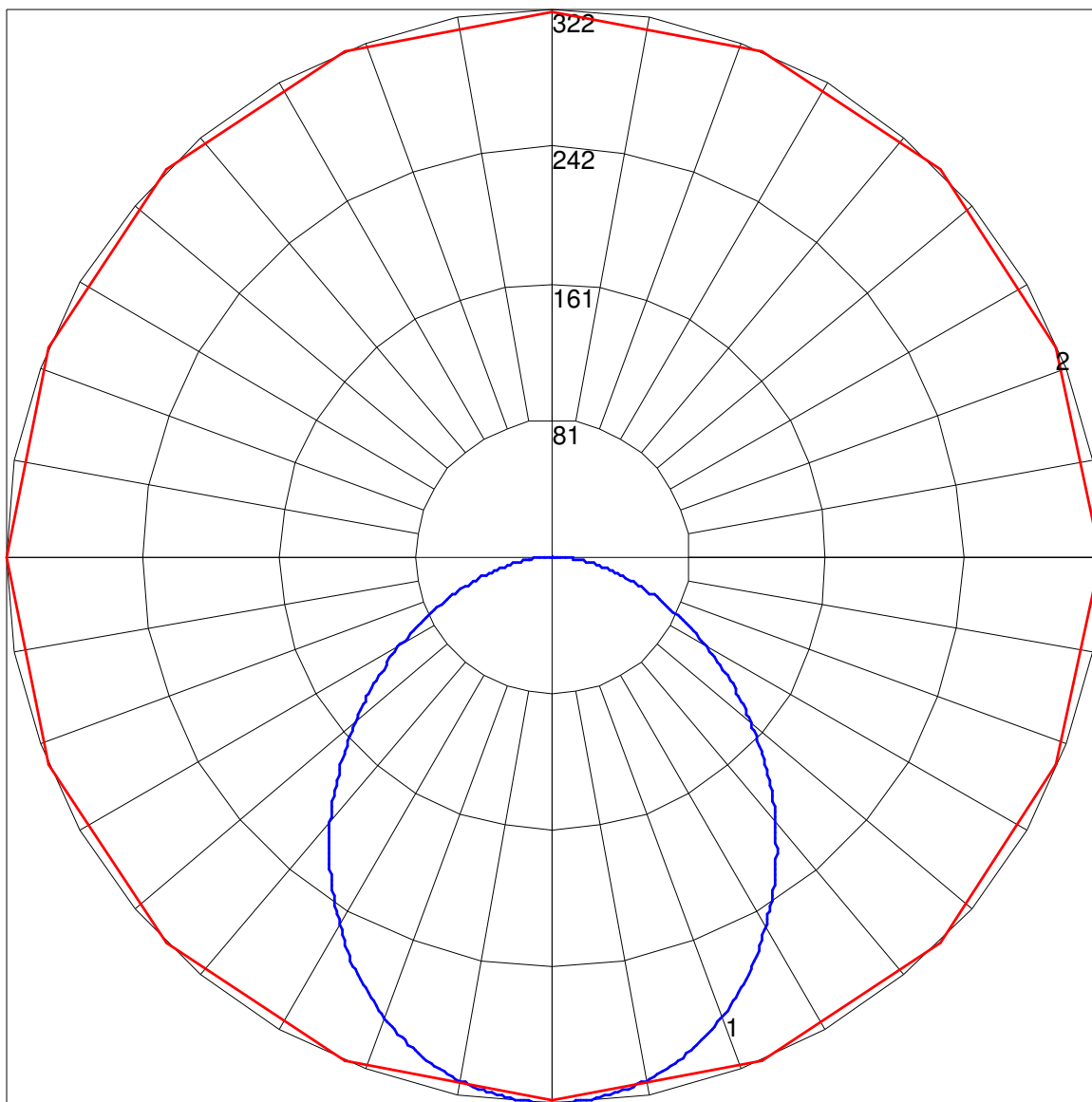
Reflectances

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	17.6	19.2	18.0	19.5	19.8	15.5	17.0	15.9	17.3	17.7
	3H	19.2	20.6	19.6	20.9	21.3	16.8	18.1	17.1	18.5	18.8
	4H	19.8	21.1	20.2	21.4	21.8	17.1	18.4	17.5	18.8	19.2
	6H	20.1	21.3	20.6	21.7	22.1	17.3	18.5	17.7	18.9	19.3
	8H	20.3	21.4	20.7	21.8	22.2	17.3	18.5	17.8	18.9	19.3
	12H	20.3	21.4	20.7	21.8	22.2	17.3	18.4	17.7	18.8	19.2
4H	2H	17.9	19.2	18.3	19.6	20.0	16.2	17.5	16.6	17.8	18.2
	3H	19.8	20.8	20.2	21.2	21.6	17.6	18.7	18.1	19.1	19.5
	4H	20.5	21.4	20.9	21.8	22.3	18.1	19.1	18.5	19.5	19.9
	6H	20.9	21.8	21.4	22.2	22.7	18.3	19.2	18.8	19.6	20.1
	8H	21.1	21.9	21.5	22.3	22.8	18.4	19.1	18.8	19.6	20.1
	12H	21.2	21.9	21.6	22.3	22.8	18.3	19.0	18.8	19.5	20.0
8H	4H	20.5	21.3	21.0	21.8	22.2	18.4	19.2	18.8	19.6	20.1
	6H	21.1	21.7	21.6	22.2	22.7	18.7	19.3	19.2	19.8	20.3
	8H	21.3	21.9	21.8	22.4	22.9	18.7	19.3	19.3	19.8	20.3
	12H	21.4	21.9	21.9	22.4	23.0	18.7	19.2	19.2	19.7	20.3
12H	4H	20.5	21.2	21.0	21.7	22.2	18.4	19.1	18.9	19.6	20.1
	6H	21.1	21.7	21.6	22.1	22.7	18.7	19.3	19.3	19.8	20.3
	8H	21.3	21.8	21.8	22.3	22.9	18.8	19.3	19.3	19.8	20.4

Maximum UGR = 23.0

POLAR GRAPH



Maximum Candela = 322.396 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.)