

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-930-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-L4-930-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	694
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
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	5926	5130	4475
55	5237	4392	3634
65	4492	3535	2853
75	3604	2520	1958
85	2373	751	407

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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	329.941	329.941	329.941	329.941	329.941
0.5	330.455	329.427	330.250	330.044	329.118
1.0	330.250	329.324	330.250	329.941	329.016
1.5	330.147	329.118	329.941	329.633	328.707
2.0	330.044	329.016	329.838	329.427	328.398
2.5	329.838	328.810	329.530	329.016	328.090
3.0	329.633	328.604	329.221	328.604	327.576
3.5	329.324	328.296	328.707	327.987	327.061
4.0	329.016	327.884	328.296	327.473	326.341
4.5	328.707	327.473	327.679	326.753	325.519
5.0	328.501	327.061	327.164	325.930	324.799
5.5	327.884	326.547	326.444	325.210	323.976
6.0	327.473	326.033	325.724	324.284	323.050
6.5	326.959	325.416	325.004	323.256	322.022
7.0	326.341	324.696	324.182	322.330	320.788
7.5	325.724	324.079	323.256	321.096	319.553
8.0	325.107	323.359	322.330	319.965	318.216
8.5	324.387	322.536	321.302	318.731	317.085
9.0	323.565	321.713	320.273	317.394	315.748
9.5	322.845	320.993	319.142	316.057	314.205
10.0	322.022	320.068	318.011	314.617	312.662
10.5	321.302	319.142	316.776	313.074	311.017
11.0	320.376	318.113	315.439	311.531	309.166
11.5	319.553	317.188	314.102	309.886	307.623
12.0	318.936	316.262	312.662	308.240	305.874
12.5	317.599	315.234	311.223	306.389	304.126
13.0	316.365	314.000	309.783	304.640	302.172
13.5	315.337	312.560	308.240	302.892	300.218
14.0	314.102	311.223	306.594	300.938	298.264
14.5	312.868	309.783	304.949	298.983	296.207
15.0	311.634	308.446	303.406	297.029	294.047
15.5	310.400	307.109	301.760	294.870	291.887
16.0	309.063	305.669	300.115	292.813	289.830
16.5	307.829	304.126	298.264	290.756	287.567
17.0	306.286	302.583	296.207	288.493	285.202
17.5	304.846	301.040	294.252	286.333	282.939
18.0	303.509	299.395	292.298	284.070	280.471
18.5	301.863	297.749	290.241	281.705	278.105
19.0	300.321	296.104	288.184	279.545	275.740
19.5	298.881	294.355	286.127	277.077	273.065
20.0	297.132	292.607	284.070	274.608	270.597
20.5	295.589	290.961	282.013	272.243	268.129
21.0	293.944	289.110	279.751	269.877	265.557
21.5	292.195	287.259	277.488	267.409	262.986
22.0	290.447	285.407	275.328	264.837	260.415
22.5	288.699	283.453	273.168	262.266	257.844
23.0	286.847	281.602	270.803	259.695	255.170
23.5	285.099	279.648	268.437	257.227	252.496
24.0	283.042	277.591	266.072	254.553	249.924
24.5	281.191	275.534	263.603	251.981	247.250
25.0	279.236	273.477	261.341	249.307	244.576
25.5	277.282	271.420	258.872	246.633	241.799
26.0	275.328	269.157	256.404	244.062	239.125
26.5	273.271	267.100	253.935	241.388	236.348

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CANDELA TABULATION - (Cont.)

27.0	271.111	264.837	251.467	238.714	233.674
27.5	268.951	262.678	248.896	236.040	230.897
28.0	266.586	260.415	246.427	233.366	228.120
28.5	264.220	258.152	243.959	230.794	225.343
29.0	262.061	255.890	241.285	228.017	222.566
29.5	259.901	253.524	238.714	225.240	219.687
30.0	257.535	251.158	236.245	222.566	217.115
30.5	255.375	248.896	233.674	219.789	214.338
31.0	253.010	246.530	231.103	217.012	211.664
31.5	250.850	244.062	228.429	214.338	208.990
32.0	248.484	241.593	225.857	211.561	206.213
32.5	246.119	239.125	223.183	208.682	203.436
33.0	243.856	236.657	220.612	206.008	200.762
33.5	241.491	234.291	218.041	203.436	198.088
34.0	239.022	231.720	215.367	200.659	195.311
34.5	236.657	229.252	212.796	197.985	192.740
35.0	234.188	226.783	210.122	195.311	189.860
35.5	231.926	224.212	207.447	192.637	187.083
36.0	229.457	221.744	204.876	189.860	184.101
36.5	226.989	219.172	202.202	187.083	181.529
37.0	224.623	216.601	199.528	184.203	178.855
37.5	222.052	214.030	197.060	181.529	176.284
38.0	219.378	211.561	194.386	178.958	173.610
38.5	216.910	208.887	191.711	176.387	171.039
39.0	214.544	206.316	188.832	173.713	168.467
39.5	211.870	203.745	186.055	171.142	165.896
40.0	209.402	201.174	183.381	168.673	163.325
40.5	206.830	198.602	180.809	165.999	160.754
41.0	204.053	196.031	178.238	163.531	158.183
41.5	201.482	193.357	175.564	160.959	155.714
42.0	198.808	190.683	173.096	158.491	153.143
42.5	196.134	187.906	170.422	155.920	150.675
43.0	193.563	185.026	168.056	153.451	148.103
43.5	190.786	182.455	165.485	150.983	145.532
44.0	187.906	179.884	162.914	148.515	142.961
44.5	184.923	177.210	160.445	146.046	140.390
45.0	182.352	174.638	157.874	143.578	137.715
45.5	179.781	172.067	155.406	141.110	135.144
46.0	177.107	169.496	152.834	138.538	132.676
46.5	174.433	166.925	150.366	136.070	130.105
47.0	171.759	164.353	148.000	133.499	127.636
47.5	169.187	161.782	145.532	131.030	125.168
48.0	166.513	159.211	143.064	128.459	122.699
48.5	163.942	156.743	140.595	125.991	120.231
49.0	161.371	154.171	138.230	123.522	117.763
49.5	158.697	151.600	135.761	121.054	115.397
50.0	156.228	149.132	133.396	118.688	113.134
50.5	153.657	146.561	131.030	116.220	110.769
51.0	151.086	144.092	128.665	113.854	108.403
51.5	148.515	141.624	126.299	111.489	106.141
52.0	145.943	139.155	123.934	109.123	103.878
52.5	143.475	136.687	121.568	106.861	101.595
53.0	140.904	134.321	119.203	104.495	99.301
53.5	138.333	131.853	116.837	102.222	97.224
54.0	135.761	129.385	114.471	99.949	94.971
54.5	133.293	126.916	112.003	97.717	92.811

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CANDELA TABULATION - (Cont.)

55.0	130.722	124.551	109.638	95.444	90.713
55.5	128.253	122.185	107.272	93.254	88.615
56.0	125.682	119.820	104.804	91.053	86.496
56.5	123.214	117.351	102.479	88.913	84.367
57.0	120.642	115.089	100.145	86.754	82.331
57.5	118.277	112.723	97.810	84.645	80.274
58.0	115.809	110.358	95.485	82.547	78.289
58.5	113.237	107.992	93.213	80.469	76.273
59.0	110.872	105.626	90.919	78.423	74.278
59.5	108.403	103.364	88.646	76.376	72.344
60.0	106.038	101.039	86.414	74.391	70.452
60.5	103.569	98.777	84.223	72.375	68.529
61.0	101.183	96.504	82.033	70.380	66.657
61.5	98.797	94.241	79.842	68.426	64.836
62.0	96.421	91.978	77.662	66.554	62.995
62.5	94.097	89.767	75.502	64.651	61.165
63.0	91.773	87.566	73.373	62.759	59.396
63.5	89.500	85.386	71.244	60.897	57.668
64.0	87.155	83.195	69.156	59.066	55.888
64.5	84.871	81.035	67.078	57.246	54.171
65.0	82.619	78.865	65.011	55.456	52.474
65.5	80.356	76.715	62.964	53.667	50.777
66.0	78.135	74.617	60.938	51.929	49.100
66.5	75.934	72.499	58.953	50.170	47.465
67.0	73.702	70.380	56.948	48.452	45.840
67.5	71.511	68.292	55.004	46.755	44.205
68.0	69.362	66.163	53.029	45.069	42.611
68.5	67.202	64.024	51.137	43.423	41.027
69.0	65.063	61.843	49.244	41.767	39.463
69.5	62.934	59.725	47.372	40.152	37.941
70.0	60.794	57.596	45.521	38.558	36.378
70.5	58.676	55.467	43.690	36.974	34.897
71.0	56.567	53.369	41.880	35.401	33.395
71.5	54.521	51.301	40.101	33.868	31.894
72.0	52.505	49.255	38.353	32.326	30.423
72.5	50.437	47.259	36.625	30.824	28.973
73.0	48.432	45.254	34.928	29.333	27.564
73.5	46.416	43.258	33.262	27.852	26.134
74.0	44.472	41.335	31.616	26.432	24.766
74.5	42.518	39.412	30.001	24.982	23.398
75.0	40.595	37.499	28.386	23.573	22.051
75.5	38.682	35.648	26.823	22.185	20.755
76.0	36.841	33.796	25.291	20.848	19.459
76.5	35.010	32.007	23.769	19.531	18.215
77.0	33.200	30.197	22.287	18.225	17.022
77.5	31.431	28.438	20.827	16.970	15.829
78.0	29.672	26.710	19.387	15.746	14.666
78.5	27.965	25.013	17.958	14.553	13.535
79.0	26.278	23.337	16.579	13.381	12.424
79.5	24.653	21.681	15.242	12.249	11.324
80.0	23.049	20.066	13.946	11.149	10.264
80.5	21.475	18.482	12.692	10.048	9.205
81.0	19.922	16.919	11.499	8.979	8.177
81.5	18.410	15.407	10.326	7.919	7.127
82.0	16.939	13.946	9.215	6.901	6.089
82.5	15.510	12.527	8.125	5.852	4.988

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CANDELA TABULATION - (Cont.)

83.0	14.121	11.149	7.055	4.783	3.805
83.5	12.774	9.812	6.027	3.600	2.540
84.0	11.468	8.547	5.019	2.396	1.964
84.5	10.213	7.333	4.001	1.831	1.738
85.0	8.999	6.181	2.849	1.604	1.543
85.5	7.837	5.101	1.728	1.409	1.358
86.0	6.716	4.073	1.358	1.214	1.172
86.5	5.626	3.106	1.152	1.028	0.987
87.0	4.608	2.160	0.957	0.854	0.813
87.5	3.631	1.142	0.761	0.669	0.648
88.0	2.715	0.720	0.586	0.504	0.473
88.5	1.872	0.535	0.411	0.350	0.329
89.0	1.142	0.350	0.247	0.206	0.195
89.5	0.514	0.185	0.123	0.103	0.082
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-L4-930-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-L4-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	116.03	N.A.	16.70
0-30	236.21	N.A.	34.10
0-40	368.06	N.A.	53.10
0-60	589.30	N.A.	85.00
0-80	687.82	N.A.	99.20
0-90	693.68	N.A.	100.00
10-90	662.79	N.A.	95.50
20-40	252.03	N.A.	36.30
20-50	374.73	N.A.	54.00
40-70	287.47	N.A.	41.40
60-80	98.52	N.A.	14.20
70-80	32.28	N.A.	4.70
80-90	5.87	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	693.68	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	30.89
10-20	85.14
20-30	120.18
30-40	131.85
40-50	122.70
50-60	98.54
60-70	66.24
70-80	32.28
80-90	5.87
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-L4-930-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	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-L4-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

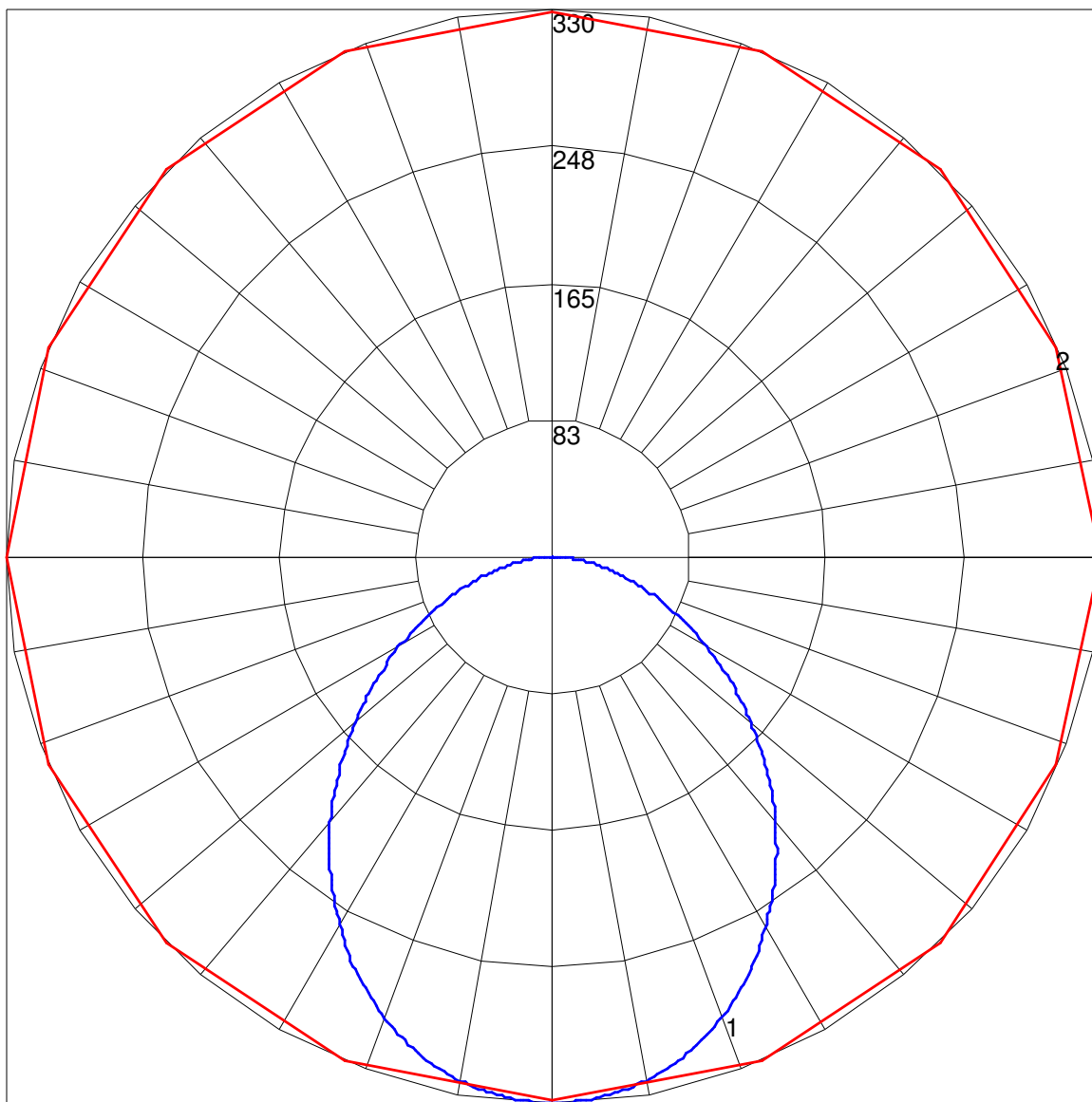
Reflectances

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	17.7	19.3	18.1	19.6	19.9	15.6	17.1	16.0	17.4	17.8
	3H	19.3	20.7	19.7	21.0	21.4	16.9	18.2	17.2	18.6	18.9
	4H	19.9	21.2	20.3	21.5	21.9	17.2	18.5	17.6	18.9	19.3
	6H	20.2	21.4	20.7	21.8	22.2	17.4	18.6	17.8	19.0	19.4
	8H	20.4	21.5	20.8	21.9	22.3	17.4	18.6	17.9	19.0	19.4
	12H	20.4	21.5	20.8	21.9	22.3	17.4	18.5	17.8	18.9	19.3
4H	2H	18.0	19.3	18.4	19.7	20.1	16.3	17.6	16.7	17.9	18.3
	3H	19.9	20.9	20.3	21.3	21.7	17.7	18.8	18.2	19.2	19.6
	4H	20.6	21.5	21.0	21.9	22.4	18.2	19.2	18.6	19.6	20.0
	6H	21.0	21.9	21.5	22.3	22.8	18.4	19.3	18.9	19.7	20.2
	8H	21.2	22.0	21.6	22.4	22.9	18.5	19.2	18.9	19.7	20.2
	12H	21.3	22.0	21.7	22.4	22.9	18.4	19.1	18.9	19.6	20.1
8H	4H	20.6	21.4	21.1	21.9	22.3	18.5	19.3	18.9	19.7	20.2
	6H	21.2	21.8	21.7	22.3	22.8	18.8	19.4	19.3	19.9	20.4
	8H	21.4	22.0	21.9	22.5	23.0	18.8	19.4	19.4	19.9	20.4
	12H	21.5	22.0	22.0	22.5	23.1	18.8	19.3	19.3	19.8	20.4
12H	4H	20.6	21.3	21.1	21.8	22.3	18.5	19.2	19.0	19.7	20.2
	6H	21.2	21.8	21.7	22.2	22.8	18.8	19.4	19.4	19.9	20.4
	8H	21.4	21.9	21.9	22.4	23.0	18.9	19.4	19.4	19.9	20.5

Maximum UGR = 23.1

POLAR GRAPH



Maximum Candela = 330.455 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.)