

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-950-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-L4-950-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	753
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	6432	5568	4857
55	5684	4767	3944
65	4876	3836	3097
75	3912	2735	2125
85	2575	815	441

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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	358.107	358.107	358.107	358.107	358.107
0.5	358.665	357.549	358.442	358.219	357.214
1.0	358.442	357.437	358.442	358.107	357.102
1.5	358.330	357.214	358.107	357.772	356.768
2.0	358.219	357.102	357.995	357.549	356.433
2.5	357.995	356.879	357.661	357.102	356.098
3.0	357.772	356.656	357.326	356.656	355.540
3.5	357.437	356.321	356.768	355.986	354.981
4.0	357.102	355.875	356.321	355.428	354.200
4.5	356.768	355.428	355.651	354.647	353.307
5.0	356.544	354.981	355.093	353.754	352.526
5.5	355.875	354.423	354.312	352.972	351.633
6.0	355.428	353.865	353.530	351.967	350.628
6.5	354.870	353.195	352.749	350.851	349.512
7.0	354.200	352.414	351.856	349.847	348.172
7.5	353.530	351.744	350.851	348.507	346.833
8.0	352.861	350.963	349.847	347.279	345.381
8.5	352.079	350.070	348.730	345.940	344.153
9.0	351.186	349.177	347.614	344.488	342.702
9.5	350.405	348.395	346.386	343.037	341.028
10.0	349.512	347.391	345.158	341.474	339.353
10.5	348.730	346.386	343.819	339.800	337.567
11.0	347.726	345.270	342.367	338.125	335.558
11.5	346.833	344.265	340.916	336.339	333.884
12.0	346.163	343.260	339.353	334.553	331.986
12.5	344.712	342.144	337.791	332.544	330.088
13.0	343.372	340.805	336.228	330.646	327.967
13.5	342.256	339.242	334.553	328.749	325.846
14.0	340.916	337.791	332.767	326.628	323.725
14.5	339.577	336.228	330.981	324.507	321.493
15.0	338.237	334.777	329.307	322.386	319.148
15.5	336.898	333.325	327.521	320.041	316.804
16.0	335.446	331.763	325.735	317.809	314.572
16.5	334.107	330.088	323.725	315.576	312.116
17.0	332.432	328.414	321.493	313.120	309.548
17.5	330.870	326.739	319.372	310.776	307.092
18.0	329.418	324.953	317.251	308.320	304.413
18.5	327.632	323.167	315.018	305.753	301.846
19.0	325.958	321.381	312.786	303.409	299.278
19.5	324.395	319.483	310.553	300.730	296.376
20.0	322.497	317.586	308.320	298.050	293.697
20.5	320.823	315.800	306.088	295.483	291.018
21.0	319.037	313.790	303.632	292.916	288.227
21.5	317.139	311.781	301.176	290.236	285.436
22.0	315.241	309.772	298.832	287.446	282.646
22.5	313.344	307.651	296.488	284.655	279.855
23.0	311.334	305.641	293.920	281.864	276.953
23.5	309.437	303.520	291.353	279.185	274.050
24.0	307.204	301.288	288.785	276.283	271.259
24.5	305.195	299.055	286.106	273.492	268.357
25.0	303.074	296.823	283.650	270.590	265.455
25.5	300.953	294.590	280.971	267.687	262.441
26.0	298.832	292.134	278.292	264.897	259.538
26.5	296.599	289.902	275.613	261.994	256.524

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CANDELA TABULATION - (Cont.)

27.0	294.255	287.446	272.934	259.092	253.622
27.5	291.911	285.101	270.143	256.189	250.608
28.0	289.343	282.646	267.464	253.287	247.594
28.5	286.776	280.190	264.785	250.496	244.580
29.0	284.432	277.734	261.883	247.482	241.566
29.5	282.087	275.166	259.092	244.468	238.440
30.0	279.520	272.599	256.413	241.566	235.650
30.5	277.176	270.143	253.622	238.552	232.636
31.0	274.608	267.576	250.831	235.538	229.733
31.5	272.264	264.897	247.929	232.636	226.831
32.0	269.697	262.217	245.138	229.622	223.817
32.5	267.129	259.538	242.236	226.496	220.803
33.0	264.673	256.859	239.445	223.594	217.901
33.5	262.106	254.292	236.654	220.803	214.998
34.0	259.427	251.501	233.752	217.789	211.984
34.5	256.859	248.822	230.961	214.887	209.193
35.0	254.180	246.143	228.059	211.984	206.068
35.5	251.724	243.352	225.156	209.082	203.054
36.0	249.045	240.673	222.366	206.068	199.817
36.5	246.366	237.882	219.463	203.054	197.026
37.0	243.799	235.092	216.561	199.928	194.124
37.5	241.008	232.301	213.882	197.026	191.333
38.0	238.106	229.622	210.980	194.235	188.430
38.5	235.426	226.719	208.077	191.444	185.640
39.0	232.859	223.929	204.952	188.542	182.849
39.5	229.957	221.138	201.938	185.751	180.058
40.0	227.277	218.347	199.035	183.072	177.267
40.5	224.487	215.556	196.244	180.170	174.477
41.0	221.473	212.766	193.454	177.491	171.686
41.5	218.682	209.863	190.551	174.700	169.007
42.0	215.780	206.961	187.872	172.021	166.216
42.5	212.877	203.947	184.970	169.230	163.537
43.0	210.087	200.821	182.402	166.551	160.746
43.5	207.073	198.031	179.612	163.872	157.956
44.0	203.947	195.240	176.821	161.193	155.165
44.5	200.710	192.337	174.142	158.514	152.374
45.0	197.919	189.547	171.351	155.835	149.472
45.5	195.128	186.756	168.672	153.156	146.681
46.0	192.226	183.965	165.881	150.365	144.002
46.5	189.323	181.175	163.202	147.686	141.211
47.0	186.421	178.384	160.635	144.895	138.532
47.5	183.630	175.593	157.956	142.216	135.853
48.0	180.728	172.802	155.276	139.425	133.174
48.5	177.937	170.123	152.597	136.746	130.495
49.0	175.147	167.332	150.030	134.067	127.816
49.5	172.244	164.542	147.351	131.388	125.248
50.0	169.565	161.863	144.783	128.820	122.792
50.5	166.774	159.072	142.216	126.141	120.225
51.0	163.984	156.393	139.648	123.574	117.657
51.5	161.193	153.714	137.081	121.006	115.202
52.0	158.402	151.035	134.513	118.439	112.746
52.5	155.723	148.355	131.946	115.983	110.268
53.0	152.932	145.788	129.378	113.415	107.778
53.5	150.142	143.109	126.811	110.948	105.523
54.0	147.351	140.430	124.244	108.481	103.079
54.5	144.672	137.751	121.564	106.059	100.734

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CANDELA TABULATION - (Cont.)

55.0	141.881	135.183	118.997	103.592	98.457
55.5	139.202	132.616	116.429	101.214	96.180
56.0	136.411	130.048	113.750	98.826	93.880
56.5	133.732	127.369	111.228	96.504	91.570
57.0	130.941	124.913	108.694	94.159	89.359
57.5	128.374	122.346	106.160	91.871	87.127
58.0	125.695	119.778	103.637	89.594	84.972
58.5	122.904	117.211	101.170	87.339	82.784
59.0	120.336	114.643	98.680	85.117	80.619
59.5	117.657	112.188	96.213	82.896	78.520
60.0	115.090	109.665	93.791	80.742	76.466
60.5	112.411	107.209	91.413	78.554	74.379
61.0	109.821	104.742	89.036	76.388	72.347
61.5	107.231	102.286	86.658	74.267	70.371
62.0	104.653	99.830	84.291	72.235	68.373
62.5	102.130	97.430	81.947	70.170	66.386
63.0	99.607	95.041	79.636	68.116	64.466
63.5	97.140	92.675	77.326	66.096	62.591
64.0	94.595	90.297	75.060	64.109	60.659
64.5	92.117	87.953	72.805	62.133	58.795
65.0	89.672	85.597	70.561	60.191	56.953
65.5	87.216	83.264	68.340	58.248	55.111
66.0	84.805	80.987	66.140	56.362	53.292
66.5	82.416	78.688	63.986	54.453	51.517
67.0	79.994	76.388	61.809	52.589	49.753
67.5	77.616	74.122	59.699	50.747	47.978
68.0	75.283	71.811	57.556	48.916	46.248
68.5	72.939	69.489	55.502	47.130	44.529
69.0	70.617	67.123	53.448	45.333	42.832
69.5	68.306	64.823	51.417	43.580	41.180
70.0	65.984	62.512	49.407	41.850	39.483
70.5	63.685	60.202	47.420	40.131	37.876
71.0	61.396	57.924	45.455	38.423	36.246
71.5	59.175	55.681	43.524	36.760	34.616
72.0	56.987	53.459	41.627	35.085	33.020
72.5	54.743	51.294	39.751	33.455	31.446
73.0	52.566	49.117	37.909	31.837	29.917
73.5	50.378	46.951	36.101	30.229	28.365
74.0	48.269	44.864	34.315	28.689	26.880
74.5	46.148	42.776	32.562	27.115	25.396
75.0	44.060	40.700	30.810	25.585	23.933
75.5	41.984	38.691	29.113	24.078	22.527
76.0	39.986	36.681	27.450	22.627	21.120
76.5	37.999	34.739	25.798	21.198	19.770
77.0	36.034	32.774	24.190	19.781	18.475
77.5	34.114	30.866	22.605	18.419	17.180
78.0	32.205	28.990	21.042	17.090	15.918
78.5	30.352	27.148	19.490	15.796	14.690
79.0	28.521	25.329	17.995	14.523	13.485
79.5	26.758	23.531	16.543	13.295	12.290
80.0	25.016	21.779	15.137	12.101	11.141
80.5	23.308	20.060	13.775	10.906	9.991
81.0	21.623	18.363	12.480	9.745	8.875
81.5	19.982	16.722	11.208	8.595	7.736
82.0	18.385	15.137	10.002	7.490	6.608
82.5	16.834	13.596	8.819	6.352	5.414

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CANDELA TABULATION - (Cont.)

83.0	15.327	12.101	7.658	5.191	4.130
83.5	13.864	10.649	6.541	3.907	2.757
84.0	12.447	9.276	5.448	2.601	2.132
84.5	11.085	7.959	4.342	1.987	1.887
85.0	9.768	6.709	3.092	1.741	1.674
85.5	8.506	5.537	1.875	1.529	1.474
86.0	7.289	4.421	1.474	1.317	1.273
86.5	6.106	3.371	1.250	1.116	1.072
87.0	5.001	2.344	1.038	0.927	0.882
87.5	3.941	1.239	0.826	0.726	0.703
88.0	2.947	0.781	0.636	0.547	0.513
88.5	2.032	0.580	0.447	0.380	0.357
89.0	1.239	0.380	0.268	0.223	0.212
89.5	0.558	0.201	0.134	0.112	0.089
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
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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-L4-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	125.94	N.A.	16.70
0-30	256.37	N.A.	34.10
0-40	399.48	N.A.	53.10
0-60	639.61	N.A.	85.00
0-80	746.53	N.A.	99.20
0-90	752.90	N.A.	100.00
10-90	719.37	N.A.	95.50
20-40	273.55	N.A.	36.30
20-50	406.72	N.A.	54.00
40-70	312.01	N.A.	41.40
60-80	106.93	N.A.	14.20
70-80	35.04	N.A.	4.70
80-90	6.37	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	752.90	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	33.53
10-20	92.41
20-30	130.44
30-40	143.11
40-50	133.17
50-60	106.95
60-70	71.89
70-80	35.04
80-90	6.37
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-L4-950-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	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-L4-950-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

X=2H	Y=2H	18.0	19.6	18.4	19.9	20.2	15.9	17.4	16.3	17.7	18.1
	3H	19.6	21.0	20.0	21.3	21.7	17.2	18.5	17.5	18.9	19.2
	4H	20.2	21.5	20.6	21.8	22.2	17.5	18.8	17.9	19.2	19.5
	6H	20.5	21.7	21.0	22.1	22.5	17.7	18.9	18.1	19.3	19.7
	8H	20.7	21.8	21.1	22.2	22.6	17.7	18.9	18.2	19.3	19.7
	12H	20.7	21.8	21.1	22.2	22.6	17.7	18.8	18.1	19.2	19.6

UGR Viewed Endwise

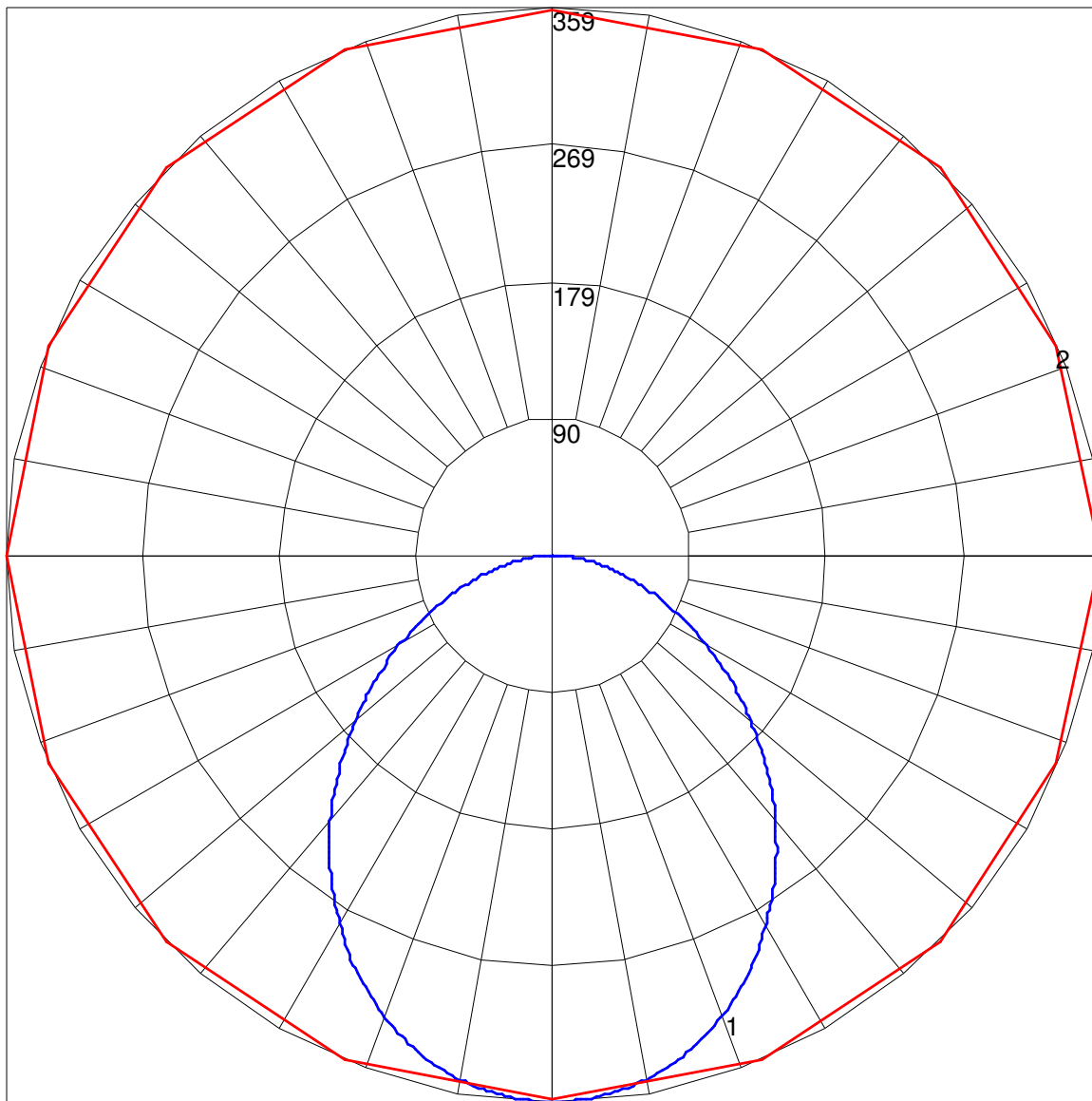
4H	2H	18.3	19.6	18.7	20.0	20.4	16.6	17.9	17.0	18.2	18.6
	3H	20.2	21.2	20.6	21.6	22.0	18.0	19.1	18.5	19.5	19.9
	4H	20.8	21.8	21.3	22.2	22.7	18.5	19.4	18.9	19.9	20.3
	6H	21.3	22.2	21.8	22.6	23.1	18.7	19.6	19.2	20.0	20.5
	8H	21.5	22.3	21.9	22.7	23.2	18.7	19.5	19.2	20.0	20.4
	12H	21.6	22.3	22.0	22.7	23.2	18.7	19.4	19.2	19.9	20.4

8H	4H	20.9	21.7	21.4	22.2	22.6	18.8	19.6	19.2	20.0	20.5
	6H	21.5	22.1	22.0	22.6	23.1	19.1	19.7	19.6	20.2	20.7
	8H	21.7	22.3	22.2	22.8	23.3	19.1	19.7	19.6	20.2	20.7
	12H	21.8	22.3	22.3	22.8	23.4	19.1	19.6	19.6	20.1	20.7

12H	4H	20.9	21.6	21.4	22.1	22.6	18.8	19.5	19.3	20.0	20.5
	6H	21.5	22.1	22.0	22.5	23.1	19.1	19.7	19.7	20.2	20.7
	8H	21.7	22.2	22.2	22.7	23.3	19.2	19.7	19.7	20.2	20.8

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 358.665 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.)