

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-835-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-L4-835-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	846
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
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	7227	6256	5458
55	6386	5356	4432
65	5478	4311	3479
75	4395	3073	2387
85	2894	916	496

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	402.367	402.367	402.367	402.367	402.367
0.5	402.994	401.740	402.744	402.493	401.364
1.0	402.744	401.615	402.744	402.367	401.238
1.5	402.618	401.364	402.367	401.991	400.862
2.0	402.493	401.238	402.242	401.740	400.486
2.5	402.242	400.988	401.866	401.238	400.110
3.0	401.991	400.737	401.489	400.737	399.482
3.5	401.615	400.360	400.862	399.984	398.855
4.0	401.238	399.859	400.360	399.357	397.977
4.5	400.862	399.357	399.608	398.479	396.974
5.0	400.611	398.855	398.981	397.476	396.096
5.5	399.859	398.228	398.103	396.598	395.093
6.0	399.357	397.601	397.225	395.469	393.964
6.5	398.730	396.849	396.347	394.215	392.709
7.0	397.977	395.971	395.343	393.086	391.204
7.5	397.225	395.218	394.215	391.581	389.699
8.0	396.472	394.340	393.086	390.201	388.069
8.5	395.594	393.337	391.831	388.696	386.689
9.0	394.591	392.333	390.577	387.065	385.058
9.5	393.713	391.455	389.198	385.435	383.177
10.0	392.709	390.326	387.818	383.679	381.296
10.5	391.831	389.198	386.313	381.797	379.289
11.0	390.703	387.943	384.682	379.916	377.031
11.5	389.699	386.814	383.052	377.909	375.150
12.0	388.947	385.686	381.296	375.902	373.018
12.5	387.316	384.431	379.540	373.645	370.885
13.0	385.811	382.926	377.784	371.512	368.502
13.5	384.557	381.170	375.902	369.380	366.119
14.0	383.052	379.540	373.896	366.997	363.736
14.5	381.547	377.784	371.889	364.614	361.227
15.0	380.041	376.153	370.007	362.231	358.594
15.5	378.536	374.523	368.000	359.597	355.960
16.0	376.906	372.767	365.994	357.088	353.451
16.5	375.401	370.885	363.736	354.580	350.692
17.0	373.519	369.004	361.227	351.820	347.807
17.5	371.763	367.122	358.844	349.187	345.047
18.0	370.133	365.116	356.461	346.427	342.037
18.5	368.126	363.109	353.953	343.542	339.152
19.0	366.245	361.102	351.444	340.908	336.268
19.5	364.489	358.970	348.936	337.898	333.007
20.0	362.356	356.838	346.427	334.888	329.996
20.5	360.475	354.831	343.919	332.003	326.986
21.0	358.468	352.573	341.159	329.118	323.850
21.5	356.336	350.315	338.400	326.108	320.715
22.0	354.204	348.058	335.766	322.972	317.579
22.5	352.071	345.675	333.132	319.837	314.443
23.0	349.814	343.417	330.247	316.701	311.182
23.5	347.681	341.034	327.362	313.691	307.921
24.0	345.173	338.525	324.478	310.430	304.786
24.5	342.915	336.017	321.467	307.294	301.525
25.0	340.532	333.508	318.708	304.033	298.264
25.5	338.149	331.000	315.698	300.772	294.877
26.0	335.766	328.240	312.688	297.636	291.616
26.5	333.257	325.732	309.677	294.375	288.229

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	330.623	322.972	306.667	291.114	284.968
27.5	327.990	320.339	303.531	287.853	281.582
28.0	325.105	317.579	300.521	284.592	278.195
28.5	322.220	314.820	297.511	281.456	274.809
29.0	319.586	312.060	294.250	278.070	271.422
29.5	316.952	309.176	291.114	274.683	267.910
30.0	314.067	306.291	288.104	271.422	264.775
30.5	311.433	303.531	284.968	268.036	261.388
31.0	308.548	300.647	281.833	264.649	258.127
31.5	305.915	297.636	278.572	261.388	254.866
32.0	303.030	294.626	275.436	258.002	251.480
32.5	300.145	291.616	272.175	254.490	248.093
33.0	297.386	288.606	269.039	251.229	244.832
33.5	294.501	285.721	265.904	248.093	241.571
34.0	291.490	282.585	262.642	244.707	238.184
34.5	288.606	279.575	259.507	241.445	235.049
35.0	285.595	276.565	256.246	238.184	231.537
35.5	282.836	273.429	252.985	234.923	228.150
36.0	279.826	270.419	249.849	231.537	224.513
36.5	276.816	267.283	246.588	228.150	221.377
37.0	273.931	264.148	243.327	224.638	218.116
37.5	270.795	261.012	240.317	221.377	214.981
38.0	267.534	258.002	237.056	218.242	211.719
38.5	264.524	254.741	233.794	215.106	208.584
39.0	261.639	251.605	230.283	211.845	205.448
39.5	258.378	248.469	226.896	208.709	202.312
40.0	255.368	245.334	223.635	205.699	199.177
40.5	252.232	242.198	220.499	202.438	196.041
41.0	248.846	239.062	217.364	199.428	192.906
41.5	245.710	235.801	214.103	196.292	189.895
42.0	242.449	232.540	211.092	193.282	186.760
42.5	239.188	229.154	207.831	190.146	183.749
43.0	236.052	225.642	204.946	187.136	180.614
43.5	232.666	222.506	201.811	184.126	177.478
44.0	229.154	219.370	198.675	181.115	174.342
44.5	225.516	216.109	195.665	178.105	171.207
45.0	222.381	212.974	192.529	175.095	167.946
45.5	219.245	209.838	189.519	172.085	164.810
46.0	215.984	206.702	186.383	168.949	161.800
46.5	212.723	203.567	183.373	165.939	158.664
47.0	209.462	200.431	180.488	162.803	155.654
47.5	206.326	197.295	177.478	159.793	152.644
48.0	203.065	194.160	174.468	156.657	149.633
48.5	199.929	191.150	171.458	153.647	146.623
49.0	196.794	188.014	168.573	150.637	143.613
49.5	193.533	184.878	165.563	147.627	140.728
50.0	190.522	181.868	162.678	144.742	137.969
50.5	187.387	178.732	159.793	141.732	135.084
51.0	184.251	175.722	156.908	138.847	132.199
51.5	181.115	172.712	154.023	135.962	129.440
52.0	177.980	169.702	151.139	133.077	126.680
52.5	174.970	166.691	148.254	130.318	123.896
53.0	171.834	163.807	145.369	127.433	121.099
53.5	168.698	160.796	142.484	124.661	118.565
54.0	165.563	157.786	139.599	121.889	115.819
54.5	162.552	154.776	136.589	119.167	113.185

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	159.417	151.891	133.704	116.396	110.626
55.5	156.406	149.006	130.820	113.724	108.067
56.0	153.271	146.122	127.809	111.040	105.483
56.5	150.261	143.111	124.975	108.431	102.887
57.0	147.125	140.352	122.127	105.797	100.404
57.5	144.240	137.467	119.280	103.226	97.895
58.0	141.230	134.582	116.446	100.667	95.474
58.5	138.094	131.698	113.674	98.133	93.016
59.0	135.209	128.813	110.877	95.637	90.583
59.5	132.199	126.053	108.105	93.141	88.225
60.0	129.314	123.219	105.383	90.721	85.917
60.5	126.304	120.459	102.712	88.262	83.571
61.0	123.394	117.687	100.040	85.829	81.289
61.5	120.484	114.928	97.368	83.446	79.069
62.0	117.587	112.169	94.709	81.163	76.824
62.5	114.752	109.472	92.075	78.843	74.591
63.0	111.918	106.788	89.479	76.535	72.434
63.5	109.146	104.129	86.883	74.265	70.326
64.0	106.286	101.457	84.337	72.032	68.157
64.5	103.502	98.823	81.803	69.812	66.062
65.0	100.755	96.177	79.282	67.630	63.992
65.5	97.995	93.555	76.786	65.447	61.923
66.0	95.286	90.997	74.315	63.328	59.878
66.5	92.602	88.413	71.894	61.183	57.884
67.0	89.880	85.829	69.448	59.088	55.902
67.5	87.209	83.283	67.078	57.019	53.908
68.0	84.587	80.687	64.670	54.962	51.964
68.5	81.953	78.078	62.362	52.955	50.033
69.0	79.345	75.419	60.054	50.936	48.126
69.5	76.748	72.835	57.771	48.966	46.270
70.0	74.139	70.239	55.514	47.022	44.363
70.5	71.556	67.642	53.281	45.091	42.557
71.0	68.984	65.084	51.074	43.172	40.726
71.5	66.488	62.563	48.904	41.303	38.895
72.0	64.030	60.067	46.771	39.421	37.101
72.5	61.509	57.633	44.664	37.590	35.333
73.0	59.063	55.188	42.595	35.772	33.614
73.5	56.605	52.754	40.563	33.965	31.871
74.0	54.234	50.409	38.556	32.235	30.203
74.5	51.851	48.063	36.587	30.466	28.534
75.0	49.506	45.730	34.618	28.748	26.891
75.5	47.173	43.473	32.711	27.054	25.311
76.0	44.928	41.215	30.842	25.424	23.731
76.5	42.695	39.033	28.986	23.818	22.213
77.0	40.488	36.825	27.180	22.226	20.758
77.5	38.330	34.680	25.399	20.695	19.303
78.0	36.185	32.573	23.643	19.203	17.886
78.5	34.103	30.504	21.899	17.748	16.506
79.0	32.046	28.459	20.219	16.318	15.151
79.5	30.065	26.440	18.588	14.938	13.809
80.0	28.108	24.471	17.008	13.596	12.518
80.5	26.189	22.539	15.478	12.254	11.226
81.0	24.295	20.633	14.023	10.950	9.971
81.5	22.451	18.789	12.593	9.658	8.692
82.0	20.658	17.008	11.238	8.416	7.425
82.5	18.914	15.277	9.909	7.137	6.083

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	17.221	13.596	8.604	5.832	4.641
83.5	15.578	11.966	7.350	4.390	3.098
84.0	13.985	10.423	6.121	2.922	2.396
84.5	12.455	8.943	4.879	2.233	2.120
85.0	10.975	7.538	3.474	1.957	1.881
85.5	9.557	6.221	2.107	1.718	1.656
86.0	8.190	4.967	1.656	1.480	1.430
86.5	6.861	3.788	1.405	1.254	1.204
87.0	5.619	2.634	1.166	1.041	0.991
87.5	4.428	1.392	0.928	0.815	0.790
88.0	3.311	0.878	0.715	0.615	0.577
88.5	2.283	0.652	0.502	0.426	0.401
89.0	1.392	0.426	0.301	0.251	0.238
89.5	0.627	0.226	0.151	0.125	0.100
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

IES INDOOR REPORT
 PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-835-DMA-DIM-UNV_.IES

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-L4-835-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-L4-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	141.50	N.A.	16.70
0-30	288.06	N.A.	34.10
0-40	448.86	N.A.	53.10
0-60	718.66	N.A.	85.00
0-80	838.80	N.A.	99.20
0-90	845.96	N.A.	100.00
10-90	808.28	N.A.	95.50
20-40	307.36	N.A.	36.30
20-50	456.99	N.A.	54.00
40-70	350.58	N.A.	41.40
60-80	120.14	N.A.	14.20
70-80	39.37	N.A.	4.70
80-90	7.15	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	845.96	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.67
10-20	103.83
20-30	146.56
30-40	160.80
40-50	149.63
50-60	120.17
60-70	80.77
70-80	39.37
80-90	7.15
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-L4-835-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-L4-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

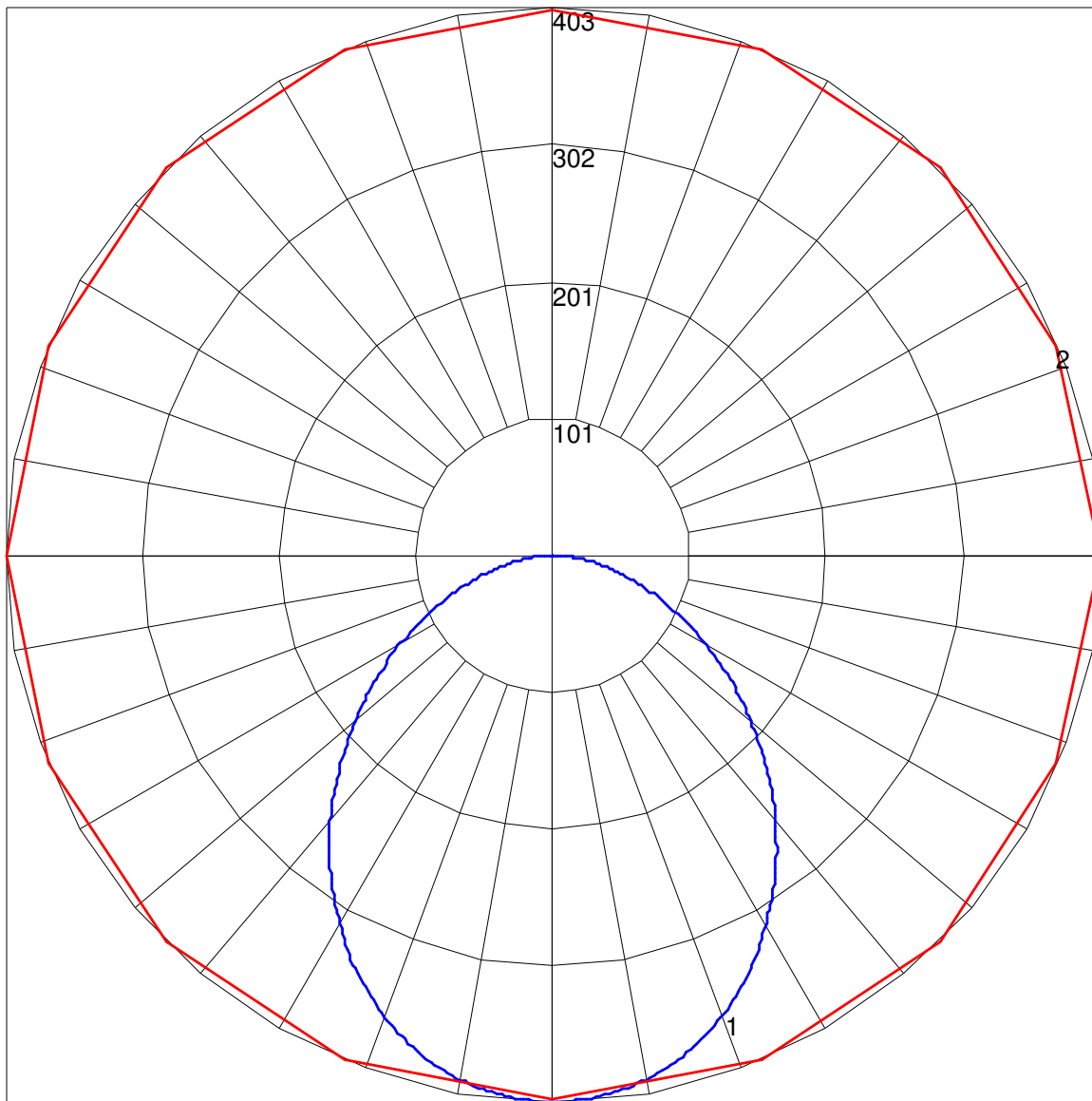
Reflectances

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	18.4	20.0	18.8	20.3	20.6	16.3	17.8	16.7	18.1	18.5
	3H	20.0	21.4	20.4	21.7	22.1	17.6	18.9	17.9	19.3	19.6
	4H	20.6	21.9	21.0	22.2	22.6	17.9	19.2	18.3	19.6	19.9
	6H	20.9	22.1	21.4	22.5	22.9	18.1	19.3	18.5	19.7	20.1
	8H	21.1	22.2	21.5	22.6	23.0	18.1	19.3	18.6	19.7	20.1
	12H	21.1	22.2	21.5	22.6	23.0	18.1	19.2	18.5	19.6	20.0
4H	2H	18.7	20.0	19.1	20.4	20.8	17.0	18.3	17.4	18.6	19.0
	3H	20.6	21.6	21.0	22.0	22.4	18.4	19.5	18.9	19.9	20.3
	4H	21.2	22.2	21.7	22.6	23.1	18.9	19.9	19.3	20.3	20.7
	6H	21.7	22.6	22.2	23.0	23.5	19.1	20.0	19.6	20.4	20.9
	8H	21.9	22.7	22.3	23.1	23.6	19.2	19.9	19.6	20.4	20.9
	12H	22.0	22.7	22.4	23.1	23.6	19.1	19.8	19.6	20.3	20.8
8H	4H	21.3	22.1	21.8	22.6	23.0	19.2	20.0	19.6	20.4	20.9
	6H	21.9	22.5	22.4	23.0	23.5	19.5	20.1	20.0	20.6	21.1
	8H	22.1	22.7	22.6	23.2	23.7	19.5	20.1	20.1	20.6	21.1
	12H	22.2	22.7	22.7	23.2	23.8	19.5	20.0	20.0	20.5	21.1
12H	4H	21.3	22.0	21.8	22.5	23.0	19.2	19.9	19.7	20.4	20.9
	6H	21.9	22.5	22.4	22.9	23.5	19.5	20.1	20.1	20.6	21.1
	8H	22.1	22.6	22.6	23.1	23.7	19.6	20.1	20.1	20.6	21.2

Maximum UGR = 23.8

POLAR GRAPH



Maximum Candela = 402.994 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.)