

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-840-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-L4-840-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	871
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	109
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	7443	6444	5621
55	6578	5517	4565
65	5643	4440	3584
75	4527	3166	2459
85	2980	944	511

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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	414.438	414.438	414.438	414.438	414.438
0.5	415.084	413.792	414.826	414.567	413.405
1.0	414.826	413.663	414.826	414.438	413.276
1.5	414.697	413.405	414.438	414.051	412.888
2.0	414.567	413.276	414.309	413.792	412.500
2.5	414.309	413.017	413.922	413.276	412.113
3.0	414.051	412.759	413.534	412.759	411.467
3.5	413.663	412.371	412.888	411.984	410.821
4.0	413.276	411.855	412.371	411.338	409.917
4.5	412.888	411.338	411.596	410.433	408.883
5.0	412.630	410.821	410.950	409.400	407.979
5.5	411.855	410.175	410.046	408.496	406.945
6.0	411.338	409.529	409.142	407.333	405.783
6.5	410.692	408.754	408.237	406.041	404.491
7.0	409.917	407.850	407.204	404.878	402.940
7.5	409.142	407.075	406.041	403.328	401.390
8.0	408.366	406.170	404.878	401.907	399.711
8.5	407.462	405.137	403.586	400.357	398.290
9.0	406.429	404.103	402.295	398.677	396.610
9.5	405.524	403.199	400.873	396.998	394.672
10.0	404.491	402.036	399.452	395.189	392.735
10.5	403.586	400.873	397.902	393.251	390.668
11.0	402.424	399.582	396.223	391.313	388.342
11.5	401.390	398.419	394.543	389.246	386.404
12.0	400.615	397.256	392.735	387.179	384.208
12.5	398.936	395.964	390.926	384.854	382.012
13.0	397.385	394.414	389.117	382.658	379.557
13.5	396.093	392.605	387.179	380.462	377.103
14.0	394.543	390.926	385.112	378.007	374.648
14.5	392.993	389.117	383.045	375.552	372.064
15.0	391.443	387.438	381.108	373.098	369.351
15.5	389.892	385.758	379.041	370.385	366.638
16.0	388.213	383.950	376.974	367.801	364.055
16.5	386.663	382.012	374.648	365.217	361.212
17.0	384.725	380.074	372.064	362.375	358.241
17.5	382.916	378.136	369.610	359.662	355.399
18.0	381.237	376.069	367.155	356.820	352.298
18.5	379.170	374.002	364.571	353.849	349.327
19.0	377.232	371.935	361.988	351.136	346.356
19.5	375.423	369.739	359.404	348.035	342.997
20.0	373.227	367.543	356.820	344.935	339.896
20.5	371.289	365.476	354.236	341.963	336.796
21.0	369.222	363.150	351.394	338.992	333.566
21.5	367.026	360.825	348.552	335.891	330.336
22.0	364.830	358.499	345.839	332.662	327.107
22.5	362.634	356.045	343.126	329.432	323.877
23.0	360.308	353.719	340.155	326.202	320.518
23.5	358.112	351.265	337.183	323.102	317.159
24.0	355.528	348.681	334.212	319.743	313.929
24.5	353.203	346.097	331.111	316.513	310.570
25.0	350.748	343.514	328.269	313.154	307.211
25.5	348.294	340.930	325.169	309.795	303.723
26.0	345.839	338.088	322.068	306.565	300.364
26.5	343.255	335.504	318.968	303.207	296.876

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CANDELA TABULATION - (Cont.)

27.0	340.542	332.662	315.867	299.848	293.517
27.5	337.829	329.949	312.637	296.489	290.029
28.0	334.858	327.107	309.537	293.130	286.541
28.5	331.887	324.264	306.436	289.900	283.053
29.0	329.174	321.422	303.077	286.412	279.565
29.5	326.461	318.451	299.848	282.924	275.948
30.0	323.489	315.480	296.747	279.565	272.718
30.5	320.776	312.637	293.517	276.077	269.230
31.0	317.805	309.666	290.288	272.589	265.871
31.5	315.092	306.565	286.929	269.230	262.512
32.0	312.121	303.465	283.699	265.742	259.024
32.5	309.149	300.364	280.340	262.124	255.536
33.0	306.307	297.264	277.110	258.766	252.177
33.5	303.336	294.293	273.881	255.536	248.818
34.0	300.235	291.063	270.522	252.048	245.330
34.5	297.264	287.962	267.292	248.689	242.100
35.0	294.163	284.862	263.933	245.330	238.483
35.5	291.321	281.632	260.574	241.971	234.995
36.0	288.221	278.531	257.344	238.483	231.248
36.5	285.120	275.302	253.986	234.995	228.019
37.0	282.149	272.072	250.627	231.377	224.660
37.5	278.919	268.842	247.526	228.019	221.430
38.0	275.560	265.742	244.167	224.789	218.071
38.5	272.460	262.383	240.808	221.559	214.841
39.0	269.488	259.153	237.191	218.200	211.612
39.5	266.129	255.923	233.703	214.970	208.382
40.0	263.029	252.694	230.344	211.870	205.152
40.5	259.799	249.464	227.114	208.511	201.922
41.0	256.311	246.234	223.885	205.411	198.693
41.5	253.081	242.875	220.526	202.181	195.592
42.0	249.722	239.516	217.425	199.080	192.362
42.5	246.363	236.028	214.066	195.851	189.262
43.0	243.134	232.411	211.095	192.750	186.032
43.5	239.646	229.181	207.865	189.649	182.802
44.0	236.028	225.952	204.635	186.549	179.573
44.5	232.282	222.593	201.535	183.448	176.343
45.0	229.052	219.363	198.305	180.348	172.984
45.5	225.822	216.133	195.205	177.247	169.754
46.0	222.463	212.903	191.975	174.018	166.654
46.5	219.105	209.674	188.874	170.917	163.424
47.0	215.746	206.444	185.903	167.687	160.324
47.5	212.516	203.214	182.802	164.587	157.223
48.0	209.157	199.985	179.702	161.357	154.122
48.5	205.927	196.884	176.601	158.257	151.022
49.0	202.698	193.654	173.630	155.156	147.921
49.5	199.339	190.425	170.529	152.055	144.950
50.0	196.238	187.324	167.558	149.084	142.108
50.5	193.008	184.094	164.587	145.984	139.137
51.0	189.779	180.994	161.615	143.012	136.165
51.5	186.549	177.893	158.644	140.041	133.323
52.0	183.319	174.793	155.673	137.070	130.481
52.5	180.219	171.692	152.701	134.227	127.613
53.0	176.989	168.721	149.730	131.256	124.732
53.5	173.759	165.620	146.759	128.401	122.122
54.0	170.529	162.520	143.787	125.546	119.293
54.5	167.429	159.419	140.687	122.742	116.580

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CANDELA TABULATION - (Cont.)

55.0	164.199	156.448	137.715	119.887	113.945
55.5	161.099	153.477	134.744	117.136	111.309
56.0	157.869	150.505	131.644	114.371	108.648
56.5	154.768	147.405	128.724	111.684	105.974
57.0	151.539	144.562	125.791	108.971	103.416
57.5	148.567	141.591	122.859	106.323	100.832
58.0	145.467	138.620	119.939	103.687	98.339
58.5	142.237	135.648	117.084	101.077	95.807
59.0	139.266	132.677	114.203	98.507	93.300
59.5	136.165	129.835	111.348	95.936	90.872
60.0	133.194	126.915	108.545	93.442	88.494
60.5	130.093	124.073	105.793	90.910	86.079
61.0	127.096	121.218	103.041	88.404	83.727
61.5	124.099	118.376	100.289	85.949	81.441
62.0	121.115	115.534	97.551	83.598	79.128
62.5	118.195	112.756	94.838	81.208	76.829
63.0	115.275	109.992	92.163	78.831	74.607
63.5	112.420	107.253	89.489	76.493	72.436
64.0	109.475	104.501	86.867	74.193	70.201
64.5	106.607	101.788	84.257	71.907	68.044
65.0	103.778	99.062	81.660	69.659	65.912
65.5	100.935	96.362	79.090	67.411	63.781
66.0	98.145	93.727	76.544	65.228	61.675
66.5	95.380	91.065	74.051	63.018	59.621
67.0	92.577	88.404	71.532	60.861	57.580
67.5	89.825	85.781	69.090	58.729	55.525
68.0	87.125	83.107	66.610	56.611	53.523
68.5	84.412	80.420	64.233	54.544	51.533
69.0	81.725	77.681	61.856	52.464	49.570
69.5	79.051	75.020	59.504	50.435	47.658
70.0	76.364	72.346	57.179	48.433	45.694
70.5	73.702	69.672	54.879	46.443	43.834
71.0	71.054	67.036	52.606	44.467	41.948
71.5	68.483	64.439	50.371	42.542	40.062
72.0	65.951	61.869	48.175	40.604	38.214
72.5	63.354	59.362	46.004	38.718	36.393
73.0	60.835	56.843	43.873	36.845	34.623
73.5	58.303	54.337	41.780	34.984	32.827
74.0	55.861	51.921	39.713	33.202	31.109
74.5	53.407	49.505	37.684	31.380	29.390
75.0	50.991	47.102	35.656	29.610	27.698
75.5	48.588	44.777	33.692	27.866	26.070
76.0	46.275	42.452	31.768	26.187	24.443
76.5	43.976	40.204	29.856	24.533	22.879
77.0	41.702	37.930	27.995	22.892	21.381
77.5	39.480	35.721	26.161	21.316	19.882
78.0	37.271	33.550	24.352	19.779	18.422
78.5	35.126	31.419	22.556	18.280	17.001
79.0	33.008	29.313	20.825	16.807	15.606
79.5	30.967	27.233	19.146	15.386	14.224
80.0	28.951	25.205	17.518	14.004	12.893
80.5	26.975	23.215	15.942	12.622	11.562
81.0	25.024	21.252	14.443	11.278	10.271
81.5	23.125	19.353	12.971	9.948	8.953
82.0	21.277	17.518	11.575	8.669	7.648
82.5	19.482	15.735	10.206	7.351	6.266

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CANDELA TABULATION - (Cont.)

83.0	17.738	14.004	8.862	6.007	4.780
83.5	16.045	12.325	7.570	4.522	3.191
84.0	14.405	10.736	6.304	3.010	2.468
84.5	12.828	9.211	5.025	2.300	2.183
85.0	11.304	7.764	3.579	2.015	1.938
85.5	9.844	6.408	2.170	1.770	1.705
86.0	8.436	5.116	1.705	1.524	1.473
86.5	7.067	3.902	1.447	1.292	1.240
87.0	5.788	2.713	1.201	1.072	1.021
87.5	4.560	1.434	0.956	0.840	0.814
88.0	3.411	0.904	0.736	0.633	0.594
88.5	2.351	0.672	0.517	0.439	0.413
89.0	1.434	0.439	0.310	0.258	0.245
89.5	0.646	0.233	0.155	0.129	0.103
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-L4-840-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-L4-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	145.75	N.A.	16.70
0-30	296.70	N.A.	34.10
0-40	462.32	N.A.	53.10
0-60	740.22	N.A.	85.00
0-80	863.97	N.A.	99.20
0-90	871.33	N.A.	100.00
10-90	832.53	N.A.	95.50
20-40	316.58	N.A.	36.30
20-50	470.70	N.A.	54.00
40-70	361.09	N.A.	41.40
60-80	123.75	N.A.	14.20
70-80	40.55	N.A.	4.70
80-90	7.37	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	871.33	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	38.80
10-20	106.94
20-30	150.95
30-40	165.62
40-50	154.12
50-60	123.77
60-70	83.20
70-80	40.55
80-90	7.37
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-L4-840-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	94	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-L4-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

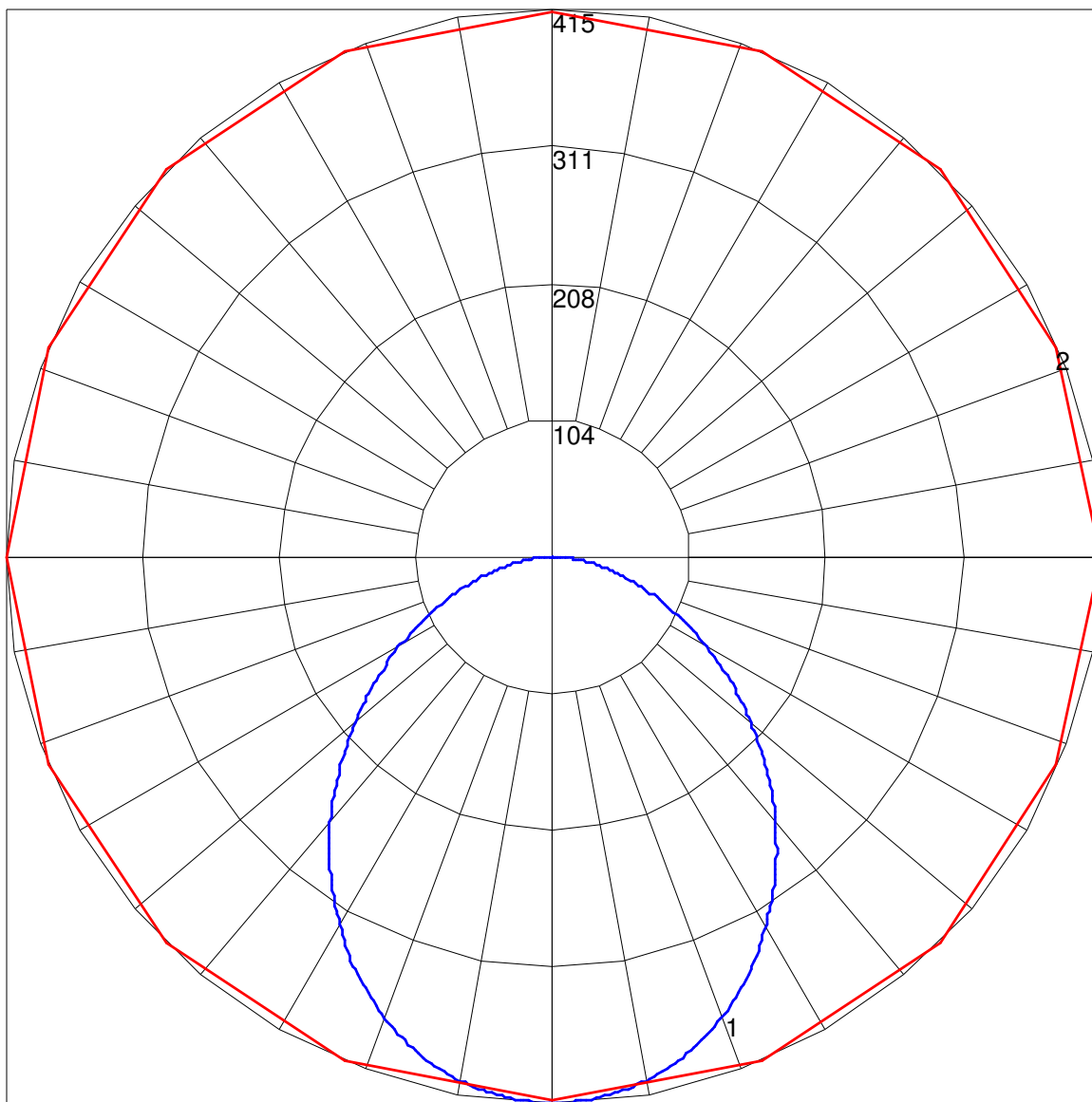
Reflectances

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	18.5	20.1	18.9	20.4	20.7	16.4	17.9	16.8	18.2	18.6
	3H	20.1	21.5	20.5	21.8	22.2	17.7	19.0	18.0	19.4	19.7
	4H	20.7	22.0	21.1	22.3	22.7	18.0	19.3	18.4	19.7	20.1
	6H	21.0	22.2	21.5	22.6	23.0	18.2	19.4	18.6	19.8	20.2
	8H	21.2	22.3	21.6	22.7	23.1	18.2	19.4	18.7	19.8	20.2
	12H	21.2	22.3	21.6	22.7	23.1	18.2	19.3	18.6	19.7	20.1
4H	2H	18.8	20.1	19.2	20.5	20.9	17.1	18.4	17.5	18.7	19.1
	3H	20.7	21.7	21.1	22.1	22.5	18.5	19.6	19.0	20.0	20.4
	4H	21.4	22.3	21.8	22.7	23.2	19.0	20.0	19.4	20.4	20.8
	6H	21.8	22.7	22.3	23.1	23.6	19.2	20.1	19.7	20.5	21.0
	8H	22.0	22.8	22.4	23.2	23.7	19.3	20.0	19.7	20.5	21.0
	12H	22.1	22.8	22.5	23.2	23.7	19.2	19.9	19.7	20.4	20.9
8H	4H	21.4	22.2	21.9	22.7	23.1	19.3	20.1	19.7	20.5	21.0
	6H	22.0	22.6	22.5	23.1	23.6	19.6	20.2	20.1	20.7	21.2
	8H	22.2	22.8	22.7	23.3	23.8	19.6	20.2	20.2	20.7	21.2
	12H	22.3	22.8	22.8	23.3	23.9	19.6	20.1	20.1	20.6	21.2
12H	4H	21.4	22.1	21.9	22.6	23.1	19.3	20.0	19.8	20.5	21.0
	6H	22.0	22.6	22.5	23.0	23.6	19.6	20.2	20.2	20.7	21.2
	8H	22.2	22.7	22.7	23.2	23.8	19.7	20.2	20.2	20.7	21.3

Maximum UGR = 23.9

POLAR GRAPH



Maximum Candela = 415.084 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.)