

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-927-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-L8-927-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	1291
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
Total Luminaire Watts	15.4
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	11029	9549	8330
55	9747	8175	6764
65	8361	6579	5310
75	6708	4691	3644
85	4416	1398	757

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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	614.110	614.110	614.110	614.110	614.110
0.5	615.067	613.153	614.684	614.301	612.578
1.0	614.684	612.961	614.684	614.110	612.387
1.5	614.493	612.578	614.110	613.535	611.813
2.0	614.301	612.387	613.918	613.153	611.238
2.5	613.918	612.004	613.344	612.387	610.664
3.0	613.535	611.621	612.770	611.621	609.707
3.5	612.961	611.047	611.813	610.473	608.750
4.0	612.387	610.281	611.047	609.515	607.410
4.5	611.813	609.515	609.898	608.175	605.878
5.0	611.430	608.750	608.941	606.644	604.538
5.5	610.281	607.792	607.601	605.304	603.007
6.0	609.515	606.835	606.261	603.581	601.284
6.5	608.558	605.687	604.921	601.667	599.370
7.0	607.410	604.347	603.390	599.944	597.072
7.5	606.261	603.198	601.667	597.647	594.775
8.0	605.112	601.858	599.944	595.541	592.287
8.5	603.772	600.327	598.030	593.244	590.181
9.0	602.241	598.795	596.115	590.755	587.692
9.5	600.901	597.455	594.009	588.267	584.821
10.0	599.370	595.732	591.904	585.587	581.949
10.5	598.030	594.009	589.607	582.715	578.886
11.0	596.307	592.095	587.118	579.844	575.441
11.5	594.775	590.372	584.629	576.781	572.569
12.0	593.627	588.649	581.949	573.718	569.315
12.5	591.138	586.735	579.269	570.272	566.061
13.0	588.841	584.438	576.589	567.018	562.423
13.5	586.927	581.758	573.718	563.763	558.786
14.0	584.629	579.269	570.655	560.126	555.149
14.5	582.332	576.589	567.592	556.489	551.320
15.0	580.035	574.101	564.721	552.852	547.300
15.5	577.738	571.612	561.658	548.832	543.280
16.0	575.249	568.932	558.595	545.003	539.452
16.5	572.952	566.061	555.149	541.175	535.240
17.0	570.081	563.189	551.320	536.963	530.837
17.5	567.401	560.318	547.683	532.943	526.626
18.0	564.912	557.255	544.046	528.732	522.032
18.5	561.849	554.192	540.217	524.329	517.629
19.0	558.978	551.129	536.389	520.309	513.226
19.5	556.298	547.875	532.560	515.714	508.249
20.0	553.043	544.620	528.732	511.120	503.654
20.5	550.172	541.557	524.903	506.717	499.060
21.0	547.109	538.112	520.692	502.314	494.274
21.5	543.855	534.666	516.480	497.720	489.488
22.0	540.600	531.220	512.460	492.934	484.703
22.5	537.346	527.583	508.440	488.148	479.917
23.0	533.900	524.137	504.037	483.363	474.940
23.5	530.646	520.500	499.634	478.768	469.962
24.0	526.817	516.671	495.231	473.791	465.177
24.5	523.372	512.843	490.637	469.005	460.199
25.0	519.734	509.014	486.425	464.028	455.222
25.5	516.097	505.186	481.831	459.051	450.054
26.0	512.460	500.974	477.237	454.265	445.076
26.5	508.631	497.146	472.642	449.288	439.908

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CANDELA TABULATION - (Cont.)

27.0	504.611	492.934	468.048	444.311	434.931
27.5	500.591	488.914	463.262	439.333	429.762
28.0	496.188	484.703	458.668	434.356	424.593
28.5	491.785	480.491	454.074	429.570	419.425
29.0	487.765	476.280	449.096	424.402	414.256
29.5	483.745	471.877	444.311	419.233	408.896
30.0	479.342	467.474	439.716	414.256	404.110
30.5	475.322	463.262	434.931	409.087	398.942
31.0	470.920	458.859	430.145	403.919	393.964
31.5	466.899	454.265	425.168	398.942	388.987
32.0	462.497	449.671	420.382	393.773	383.819
32.5	458.094	445.076	415.405	388.413	378.650
33.0	453.882	440.482	410.619	383.436	373.673
33.5	449.479	436.079	405.833	378.650	368.696
34.0	444.885	431.293	400.856	373.481	363.527
34.5	440.482	426.699	396.070	368.504	358.741
35.0	435.888	422.105	391.093	363.527	353.381
35.5	431.676	417.319	386.116	358.550	348.212
36.0	427.082	412.725	381.330	353.381	342.661
36.5	422.488	407.939	376.353	348.212	337.875
37.0	418.085	403.153	371.376	342.852	332.898
37.5	413.299	398.367	366.781	337.875	328.112
38.0	408.322	393.773	361.804	333.089	323.135
38.5	403.727	388.796	356.827	328.304	318.349
39.0	399.324	384.010	351.467	323.326	313.563
39.5	394.347	379.224	346.298	318.541	308.778
40.0	389.753	374.438	341.321	313.946	303.992
40.5	384.967	369.653	336.535	308.969	299.206
41.0	379.799	364.867	331.749	304.375	294.420
41.5	375.013	359.890	326.772	299.589	289.826
42.0	370.036	354.913	322.178	294.995	285.040
42.5	365.058	349.744	317.201	290.209	280.446
43.0	360.273	344.384	312.798	285.615	275.660
43.5	355.104	339.598	308.012	281.020	270.874
44.0	349.744	334.812	303.226	276.426	266.089
44.5	344.192	329.835	298.632	271.832	261.303
45.0	339.407	325.049	293.846	267.237	256.326
45.5	334.621	320.264	289.252	262.643	251.540
46.0	329.644	315.478	284.466	257.857	246.946
46.5	324.666	310.692	279.872	253.263	242.160
47.0	319.689	305.906	275.469	248.477	237.566
47.5	314.904	301.120	270.874	243.883	232.971
48.0	309.926	296.335	266.280	239.097	228.377
48.5	305.141	291.740	261.686	234.503	223.782
49.0	300.355	286.955	257.283	229.908	219.188
49.5	295.378	282.169	252.689	225.314	214.785
50.0	290.783	277.575	248.286	220.911	210.574
50.5	285.997	272.789	243.883	216.317	206.171
51.0	281.212	268.194	239.480	211.914	201.768
51.5	276.426	263.600	235.077	207.511	197.556
52.0	271.640	259.006	230.674	203.108	193.345
52.5	267.046	254.411	226.271	198.897	189.095
53.0	262.260	250.008	221.868	194.494	184.826
53.5	257.474	245.414	217.465	190.263	180.959
54.0	252.689	240.820	213.062	186.032	176.767
54.5	248.094	236.225	208.468	181.878	172.747

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CANDELA TABULATION - (Cont.)

55.0	243.308	231.823	204.065	177.648	168.842
55.5	238.714	227.420	199.662	173.570	164.937
56.0	233.928	223.017	195.068	169.474	160.993
56.5	229.334	218.422	190.742	165.492	157.031
57.0	224.548	214.211	186.396	161.472	153.240
57.5	220.145	209.808	182.051	157.547	149.412
58.0	215.551	205.405	177.724	153.642	145.717
58.5	210.765	201.002	173.494	149.775	141.965
59.0	206.362	196.599	169.225	145.966	138.251
59.5	201.768	192.388	164.994	142.156	134.652
60.0	197.365	188.062	160.840	138.462	131.130
60.5	192.771	183.850	156.763	134.710	127.550
61.0	188.330	179.619	152.685	130.996	124.066
61.5	183.888	175.408	148.608	127.359	120.678
62.0	179.466	171.196	144.549	123.875	117.251
62.5	175.140	167.081	140.529	120.333	113.844
63.0	170.814	162.984	136.567	116.811	110.551
63.5	166.583	158.926	132.604	113.346	107.335
64.0	162.218	154.848	128.718	109.939	104.023
64.5	157.969	150.828	124.851	106.550	100.827
65.0	153.776	146.789	121.003	103.219	97.668
65.5	149.565	142.788	117.194	99.889	94.509
66.0	145.430	138.883	113.423	96.653	91.389
66.5	141.333	134.940	109.728	93.380	88.345
67.0	137.179	130.996	105.995	90.183	85.321
67.5	133.102	127.110	102.377	87.024	82.277
68.0	129.101	123.147	98.702	83.885	79.310
68.5	125.081	119.166	95.179	80.822	76.362
69.0	121.099	115.107	91.657	77.740	73.452
69.5	117.136	111.164	88.173	74.735	70.619
70.0	113.155	107.201	84.727	71.767	67.709
70.5	109.211	103.239	81.320	68.819	64.952
71.0	105.287	99.333	77.951	65.890	62.158
71.5	101.477	95.486	74.639	63.038	59.363
72.0	97.725	91.676	71.385	60.167	56.625
72.5	93.878	87.962	68.168	57.372	53.926
73.0	90.145	84.230	65.010	54.596	51.303
73.5	86.393	80.516	61.909	51.839	48.643
74.0	82.775	76.936	58.846	49.198	46.097
74.5	79.137	73.356	55.840	46.499	43.550
75.0	75.558	69.796	52.835	43.876	41.043
75.5	71.997	66.350	49.925	41.292	38.631
76.0	68.570	62.904	47.073	38.803	36.219
76.5	65.163	59.573	44.240	36.353	33.902
77.0	61.794	56.204	41.483	33.922	31.682
77.5	58.501	52.931	38.765	31.586	29.461
78.0	55.228	49.715	36.085	29.308	27.298
78.5	52.050	46.556	33.424	27.087	25.192
79.0	48.911	43.436	30.859	24.905	23.125
79.5	45.886	40.354	28.370	22.799	21.077
80.0	42.900	37.348	25.958	20.751	19.105
80.5	39.971	34.400	23.623	18.703	17.133
81.0	37.080	31.490	21.402	16.712	15.219
81.5	34.266	28.676	19.220	14.740	13.266
82.0	31.529	25.958	17.152	12.845	11.333
82.5	28.868	23.316	15.123	10.892	9.284

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CANDELA TABULATION - (Cont.)

83.0	26.283	20.751	13.132	8.902	7.083
83.5	23.776	18.262	11.218	6.700	4.728
84.0	21.345	15.908	9.342	4.460	3.656
84.5	19.009	13.649	7.447	3.407	3.235
85.0	16.750	11.505	5.303	2.986	2.871
85.5	14.587	9.495	3.216	2.623	2.527
86.0	12.500	7.581	2.527	2.259	2.182
86.5	10.471	5.781	2.144	1.914	1.838
87.0	8.576	4.020	1.780	1.589	1.512
87.5	6.758	2.125	1.417	1.244	1.206
88.0	5.054	1.340	1.091	0.938	0.881
88.5	3.484	0.995	0.766	0.651	0.613
89.0	2.125	0.651	0.459	0.383	0.364
89.5	0.957	0.345	0.230	0.191	0.153
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-L8-927-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-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	215.96	N.A.	16.70
0-30	439.65	N.A.	34.10
0-40	685.06	N.A.	53.10
0-60	1096.84	N.A.	85.00
0-80	1280.21	N.A.	99.20
0-90	1291.13	N.A.	100.00
10-90	1233.64	N.A.	95.50
20-40	469.10	N.A.	36.30
20-50	697.48	N.A.	54.00
40-70	535.06	N.A.	41.40
60-80	183.37	N.A.	14.20
70-80	60.09	N.A.	4.70
80-90	10.92	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	1291.13	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	57.50
10-20	158.47
20-30	223.68
30-40	245.42
40-50	228.38
50-60	183.40
60-70	123.28
70-80	60.09
80-90	10.92
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-L8-927-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	99	107	104	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-L8-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

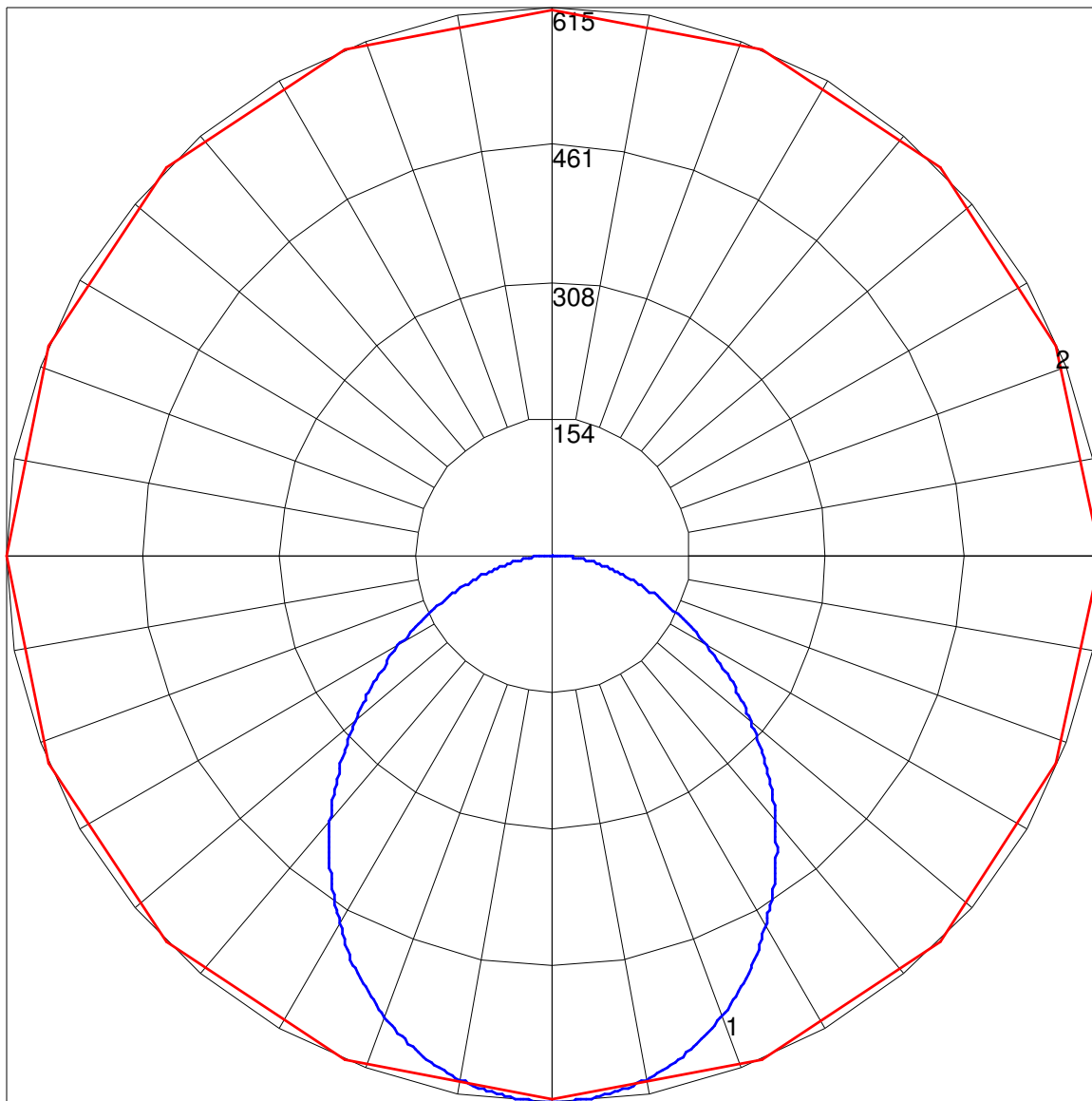
Reflectances

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	19.9	21.5	20.3	21.8	22.1	17.8	19.3	18.2	19.6	20.0
	3H	21.5	22.9	21.9	23.2	23.6	19.1	20.4	19.4	20.8	21.1
	4H	22.1	23.4	22.5	23.7	24.1	19.4	20.7	19.8	21.1	21.4
	6H	22.4	23.6	22.9	24.0	24.4	19.6	20.8	20.0	21.2	21.6
	8H	22.6	23.7	23.0	24.1	24.5	19.6	20.8	20.1	21.2	21.6
	12H	22.6	23.7	23.0	24.1	24.5	19.6	20.7	20.0	21.1	21.5
4H	2H	20.2	21.5	20.6	21.9	22.3	18.5	19.8	18.9	20.1	20.5
	3H	22.1	23.1	22.5	23.5	23.9	19.9	21.0	20.4	21.4	21.8
	4H	22.7	23.7	23.2	24.1	24.6	20.4	21.4	20.8	21.8	22.2
	6H	23.2	24.1	23.7	24.5	25.0	20.6	21.5	21.1	21.9	22.4
	8H	23.4	24.2	23.8	24.6	25.1	20.7	21.4	21.1	21.9	22.4
	12H	23.5	24.2	23.9	24.6	25.1	20.6	21.3	21.1	21.8	22.3
8H	4H	22.8	23.6	23.3	24.1	24.5	20.7	21.5	21.1	21.9	22.4
	6H	23.4	24.0	23.9	24.5	25.0	21.0	21.6	21.5	22.1	22.6
	8H	23.6	24.2	24.1	24.7	25.2	21.0	21.6	21.6	22.1	22.6
	12H	23.7	24.2	24.2	24.7	25.3	21.0	21.5	21.5	22.0	22.6
12H	4H	22.8	23.5	23.3	24.0	24.5	20.7	21.4	21.2	21.9	22.4
	6H	23.4	24.0	23.9	24.4	25.0	21.0	21.6	21.6	22.1	22.6
	8H	23.6	24.1	24.1	24.6	25.2	21.1	21.6	21.6	22.1	22.7

Maximum UGR = 25.3

POLAR GRAPH



Maximum Candela = 615.067 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.)