

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L4-927-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-4-L4-927-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 4' 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	1354
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	85
Total Luminaire Watts	16
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)	4.00 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	5781	5005	4366
55	5109	4285	3545
65	4383	3449	2783
75	3516	2459	1910
85	2315	733	397

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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	643.788	643.788	643.788	643.788	643.788
0.5	644.791	642.784	644.390	643.989	642.182
1.0	644.390	642.584	644.390	643.788	641.982
1.5	644.189	642.182	643.788	643.186	641.380
2.0	643.989	641.982	643.587	642.784	640.778
2.5	643.587	641.580	642.985	641.982	640.176
3.0	643.186	641.179	642.383	641.179	639.172
3.5	642.584	640.577	641.380	639.975	638.169
4.0	641.982	639.774	640.577	638.971	636.764
4.5	641.380	638.971	639.373	637.567	635.159
5.0	640.978	638.169	638.369	635.961	633.754
5.5	639.774	637.165	636.965	634.556	632.148
6.0	638.971	636.162	635.560	632.750	630.342
6.5	637.968	634.958	634.155	630.744	628.335
7.0	636.764	633.553	632.550	628.937	625.927
7.5	635.560	632.349	630.744	626.529	623.519
8.0	634.356	630.944	628.937	624.322	620.910
8.5	632.951	629.339	626.931	621.914	618.703
9.0	631.346	627.733	624.924	619.305	616.094
9.5	629.941	626.329	622.716	616.696	613.084
10.0	628.335	624.522	620.509	613.886	610.073
10.5	626.931	622.716	618.101	610.876	606.862
11.0	625.124	620.709	615.492	607.866	603.250
11.5	623.519	618.903	612.883	604.655	600.240
12.0	622.315	617.097	610.073	601.444	596.828
12.5	619.706	615.090	607.264	597.832	593.417
13.0	617.298	612.682	604.454	594.420	589.604
13.5	615.291	609.873	601.444	591.008	585.791
14.0	612.883	607.264	598.233	587.196	581.978
14.5	610.475	604.454	595.022	583.383	577.964
15.0	608.066	601.845	592.012	579.570	573.750
15.5	605.658	599.236	588.801	575.355	569.536
16.0	603.049	596.427	585.590	571.342	565.522
16.5	600.641	593.417	581.978	567.328	561.107
17.0	597.631	590.406	577.964	562.913	556.491
17.5	594.821	587.396	574.151	558.699	552.076
18.0	592.213	584.185	570.338	554.284	547.260
18.5	589.002	580.974	566.325	549.668	542.644
19.0	585.991	577.763	562.311	545.454	538.028
19.5	583.182	574.352	558.297	540.637	532.811
20.0	579.770	570.940	554.284	535.821	527.994
20.5	576.760	567.729	550.270	531.205	523.178
21.0	573.549	564.117	545.855	526.590	518.161
21.5	570.138	560.505	541.440	521.773	513.144
22.0	566.726	556.893	537.226	516.756	508.127
22.5	563.314	553.080	533.011	511.739	503.110
23.0	559.702	549.467	528.396	506.722	497.892
23.5	556.291	545.654	523.780	501.906	492.674
24.0	552.277	541.641	519.164	496.688	487.657
24.5	548.665	537.627	514.348	491.671	482.440
25.0	544.852	533.613	509.933	486.453	477.222
25.5	541.039	529.600	505.117	481.235	471.803
26.0	537.226	525.185	500.300	476.218	466.586
26.5	533.212	521.171	495.484	471.001	461.167

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CANDELA TABULATION - (Cont.)

27.0	528.998	516.756	490.667	465.783	455.950
27.5	524.783	512.542	485.650	460.565	450.531
28.0	520.168	508.127	480.834	455.347	445.113
28.5	515.552	503.712	476.018	450.330	439.694
29.0	511.338	499.297	470.800	444.912	434.276
29.5	507.123	494.681	465.783	439.494	428.657
30.0	502.508	490.065	460.967	434.276	423.640
30.5	498.293	485.650	455.950	428.857	418.221
31.0	493.678	481.035	450.932	423.439	413.004
31.5	489.463	476.218	445.715	418.221	407.786
32.0	484.848	471.402	440.698	412.803	402.367
32.5	480.232	466.586	435.480	407.184	396.949
33.0	475.817	461.769	430.463	401.966	391.731
33.5	471.201	457.154	425.446	396.949	386.514
34.0	466.385	452.137	420.228	391.531	381.095
34.5	461.769	447.320	415.211	386.313	376.078
35.0	456.953	442.504	409.993	381.095	370.459
35.5	452.538	437.487	404.776	375.877	365.041
36.0	447.722	432.670	399.759	370.459	359.221
36.5	442.905	427.653	394.541	365.041	354.204
37.0	438.289	422.636	389.323	359.421	348.986
37.5	433.272	417.619	384.507	354.204	343.969
38.0	428.055	412.803	379.289	349.187	338.751
38.5	423.238	407.585	374.071	344.170	333.734
39.0	418.623	402.568	368.452	338.952	328.717
39.5	413.405	397.551	363.034	333.935	323.700
40.0	408.589	392.534	357.816	329.118	318.683
40.5	403.572	387.517	352.799	323.901	313.666
41.0	398.153	382.500	347.782	319.084	308.649
41.5	393.136	377.282	342.564	314.067	303.833
42.0	387.918	372.064	337.748	309.251	298.815
42.5	382.701	366.646	332.530	304.234	293.999
43.0	377.684	361.027	327.914	299.418	288.982
43.5	372.265	356.010	322.897	294.601	283.965
44.0	366.646	350.993	317.880	289.785	278.948
44.5	360.826	345.775	313.064	284.968	273.931
45.0	355.809	340.758	308.047	280.152	268.713
45.5	350.792	335.741	303.231	275.336	263.696
46.0	345.574	330.724	298.213	270.319	258.880
46.5	340.357	325.707	293.397	265.502	253.863
47.0	335.139	320.690	288.781	260.485	249.046
47.5	330.122	315.673	283.965	255.669	244.230
48.0	324.904	310.656	279.149	250.652	239.414
48.5	319.887	305.839	274.332	245.835	234.597
49.0	314.870	300.822	269.717	241.019	229.781
49.5	309.652	295.805	264.900	236.203	225.165
50.0	304.836	290.989	260.285	231.587	220.750
50.5	299.819	285.972	255.669	226.771	216.135
51.0	294.802	281.155	251.053	222.155	211.519
51.5	289.785	276.339	246.437	217.539	207.104
52.0	284.768	271.523	241.822	212.924	202.689
52.5	279.951	266.706	237.206	208.509	198.234
53.0	274.934	262.091	232.590	203.893	193.758
53.5	269.917	257.274	227.975	199.458	189.705
54.0	264.900	252.458	223.359	195.023	185.310
54.5	260.084	247.642	218.543	190.668	181.095

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CANDELA TABULATION - (Cont.)

55.0	255.067	243.026	213.927	186.233	177.002
55.5	250.250	238.410	209.311	181.958	172.908
56.0	245.233	233.795	204.495	177.664	168.774
56.5	240.417	228.978	199.960	173.490	164.619
57.0	235.400	224.563	195.404	169.275	160.646
57.5	230.784	219.947	190.849	165.161	156.632
58.0	225.968	215.332	186.313	161.067	152.759
58.5	220.951	210.716	181.878	157.014	148.826
59.0	216.335	206.100	177.403	153.020	144.933
59.5	211.519	201.685	172.968	149.026	141.160
60.0	206.903	197.150	168.613	145.153	137.467
60.5	202.087	192.735	164.338	141.220	133.714
61.0	197.431	188.300	160.064	137.327	130.062
61.5	192.775	183.885	155.789	133.514	126.510
62.0	188.139	179.470	151.535	129.861	122.918
62.5	183.604	175.155	147.321	126.149	119.346
63.0	179.069	170.861	143.167	122.456	115.894
63.5	174.633	166.606	139.012	118.824	112.522
64.0	170.058	162.332	134.939	115.252	109.051
64.5	165.603	158.117	130.885	111.700	105.699
65.0	161.208	153.883	126.851	108.208	102.388
65.5	156.793	149.689	122.858	104.716	99.077
66.0	152.458	145.595	118.904	101.324	95.806
66.5	148.164	141.461	115.031	97.893	92.615
67.0	143.809	137.327	111.118	94.541	89.444
67.5	139.534	133.253	107.325	91.230	86.253
68.0	135.340	129.099	103.472	87.939	83.143
68.5	131.126	124.925	99.779	84.728	80.052
69.0	126.951	120.670	96.087	81.497	77.002
69.5	122.797	116.536	92.434	78.346	74.032
70.0	118.623	112.382	88.822	75.236	70.981
70.5	114.489	108.228	85.250	72.145	68.091
71.0	110.375	104.134	81.718	69.075	65.161
71.5	106.382	100.100	78.246	66.085	62.231
72.0	102.448	96.107	74.834	63.074	59.362
72.5	98.414	92.213	71.463	60.144	56.532
73.0	94.501	88.300	68.152	57.235	53.783
73.5	90.568	84.407	64.901	54.345	50.993
74.0	86.775	80.654	61.690	51.575	48.324
74.5	82.962	76.901	58.539	48.746	45.655
75.0	79.209	73.169	55.388	45.996	43.026
75.5	75.476	69.556	52.338	43.287	40.498
76.0	71.884	65.944	49.348	40.678	37.969
76.5	68.312	62.452	46.378	38.110	35.541
77.0	64.780	58.920	43.488	35.561	33.213
77.5	61.328	55.489	40.638	33.113	30.885
78.0	57.897	52.117	37.829	30.724	28.617
78.5	54.565	48.806	35.039	28.397	26.410
79.0	51.274	45.535	32.350	26.109	24.242
79.5	48.103	42.304	29.741	23.901	22.095
80.0	44.973	39.153	27.212	21.754	20.028
80.5	41.902	36.063	24.764	19.607	17.961
81.0	38.872	33.012	22.436	17.520	15.954
81.5	35.922	30.062	20.148	15.453	13.907
82.0	33.052	27.212	17.981	13.466	11.880
82.5	30.263	24.443	15.854	11.419	9.733

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CANDELA TABULATION - (Cont.)

83.0	27.554	21.754	13.767	9.332	7.425
83.5	24.925	19.145	11.760	7.024	4.957
84.0	22.376	16.677	9.793	4.676	3.833
84.5	19.928	14.309	7.807	3.572	3.392
85.0	17.560	12.061	5.559	3.131	3.010
85.5	15.292	9.954	3.371	2.749	2.649
86.0	13.105	7.947	2.649	2.368	2.288
86.5	10.977	6.061	2.248	2.007	1.927
87.0	8.991	4.214	1.866	1.666	1.585
87.5	7.084	2.228	1.485	1.304	1.264
88.0	5.298	1.405	1.144	0.983	0.923
88.5	3.652	1.044	0.803	0.682	0.642
89.0	2.228	0.682	0.482	0.401	0.381
89.5	1.003	0.361	0.241	0.201	0.161
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-4-L4-927-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-4-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	226.40	N.A.	16.70
0-30	460.89	N.A.	34.10
0-40	718.17	N.A.	53.10
0-60	1149.85	N.A.	85.00
0-80	1342.08	N.A.	99.20
0-90	1353.53	N.A.	100.00
10-90	1293.26	N.A.	95.50
20-40	491.77	N.A.	36.30
20-50	731.18	N.A.	54.00
40-70	560.92	N.A.	41.40
60-80	192.23	N.A.	14.20
70-80	62.99	N.A.	4.70
80-90	11.45	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	1353.53	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	60.27
10-20	166.13
20-30	234.49
30-40	257.28
40-50	239.41
50-60	192.27
60-70	129.24
70-80	62.99
80-90	11.45
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-4-L4-927-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	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-4-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

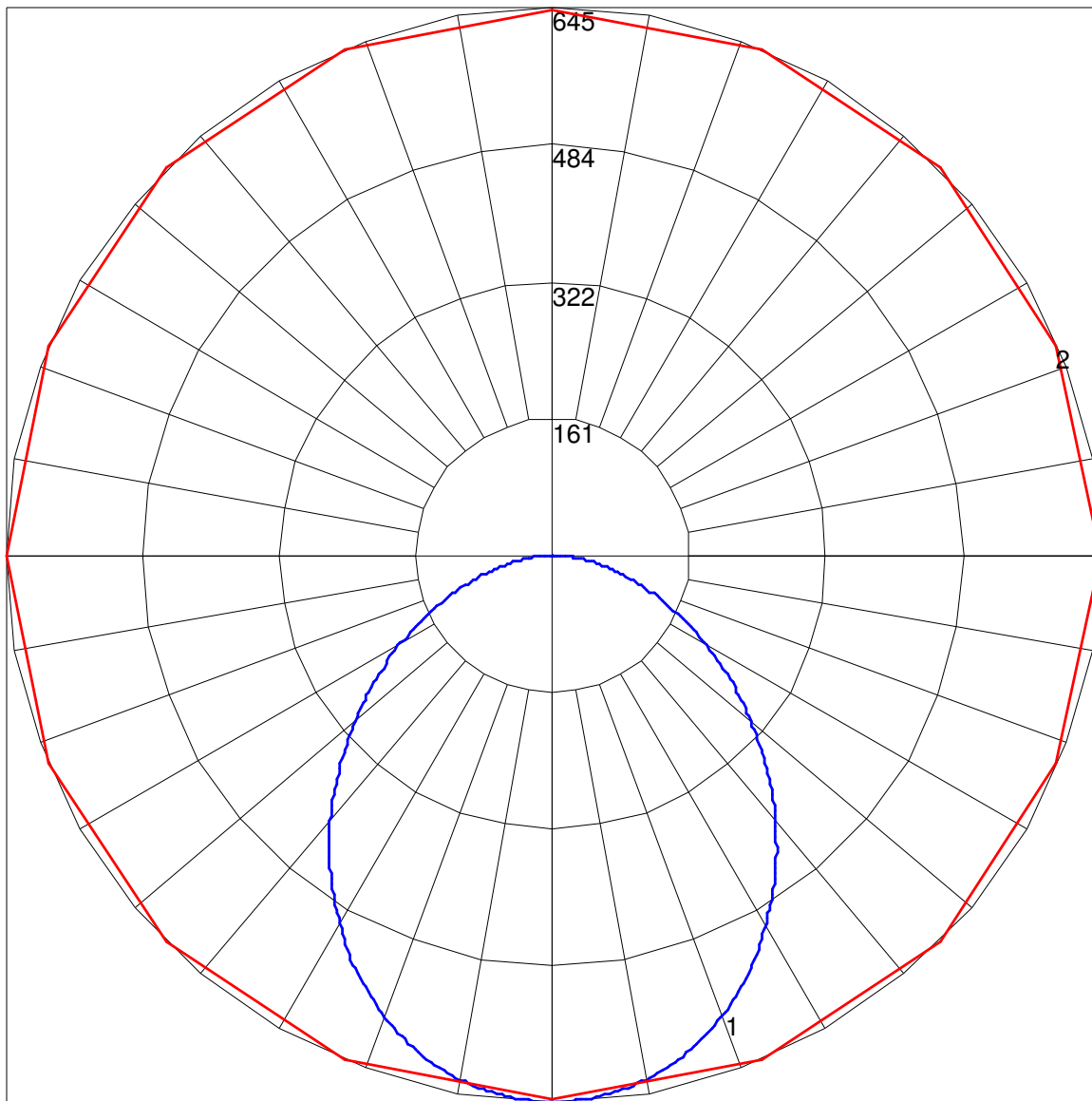
Reflectances

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	17.7	19.2	18.1	19.6	19.9	15.6	17.1	15.9	17.4	17.7
	3H	19.3	20.7	19.7	21.0	21.4	16.8	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	19.2
	6H	20.2	21.4	20.6	21.8	22.2	17.4	18.6	17.8	19.0	19.4
	8H	20.3	21.5	20.8	21.9	22.3	17.4	18.6	17.9	18.9	19.3
	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	20.0	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	18.1	19.2	19.6
	4H	20.5	21.5	21.0	21.9	22.3	18.2	19.1	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	21.9	21.6	22.4	22.9	18.4	19.2	18.9	19.7	20.1
	12H	21.2	21.9	21.7	22.4	22.9	18.4	19.1	18.9	19.6	20.1
8H	4H	20.6	21.4	21.1	21.8	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	22.9	18.8	19.4	19.3	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 = 644.791 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.)