

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L4-950-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-L4-950-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	1506
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	6432	5568	4857
55	5684	4767	3944
65	4876	3836	3097
75	3912	2735	2125
85	2575	815	441

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-950-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	716.214	716.214	716.214	716.214	716.214
0.5	717.330	715.098	716.884	716.437	714.428
1.0	716.884	714.874	716.884	716.214	714.205
1.5	716.660	714.428	716.214	715.544	713.535
2.0	716.437	714.205	715.991	715.098	712.865
2.5	715.991	713.758	715.321	714.205	712.195
3.0	715.544	713.312	714.651	713.312	711.079
3.5	714.874	712.642	713.535	711.972	709.963
4.0	714.205	711.749	712.642	710.856	708.400
4.5	713.535	710.856	711.302	709.293	706.614
5.0	713.088	709.963	710.186	707.507	705.051
5.5	711.749	708.846	708.623	705.944	703.265
6.0	710.856	707.730	707.060	703.935	701.256
6.5	709.739	706.391	705.498	701.702	699.023
7.0	708.400	704.828	703.711	699.693	696.344
7.5	707.060	703.488	701.702	697.014	693.665
8.0	705.721	701.925	699.693	694.558	690.762
8.5	704.158	700.139	697.460	691.879	688.307
9.0	702.372	698.353	695.228	688.976	685.404
9.5	700.809	696.790	692.772	686.074	682.055
10.0	699.023	694.781	690.316	682.948	678.706
10.5	697.460	692.772	687.637	679.599	675.134
11.0	695.451	690.539	684.734	676.251	671.116
11.5	693.665	688.530	681.832	672.678	667.767
12.0	692.325	686.521	678.706	669.106	663.971
12.5	689.423	684.288	675.581	665.088	660.176
13.0	686.744	681.609	672.455	661.292	655.934
13.5	684.511	678.483	669.106	657.497	651.692
14.0	681.832	675.581	665.534	653.255	647.450
14.5	679.153	672.455	661.962	649.013	642.985
15.0	676.474	669.553	658.613	644.771	638.297
15.5	673.795	666.650	655.041	640.083	633.608
16.0	670.892	663.525	651.469	635.618	629.143
16.5	668.213	660.176	647.450	631.152	624.231
17.0	664.864	656.827	642.985	626.241	619.096
17.5	661.739	653.478	638.743	621.552	614.185
18.0	658.836	649.906	634.501	616.641	608.826
18.5	655.264	646.334	630.036	611.506	603.692
19.0	651.915	642.762	625.571	606.817	598.557
19.5	648.790	638.966	621.106	601.459	592.752
20.0	644.994	635.171	616.641	596.101	587.394
20.5	641.646	631.599	612.175	590.966	582.035
21.0	638.073	627.580	607.264	585.831	576.454
21.5	634.278	623.562	602.352	580.473	570.873
22.0	630.483	619.543	597.664	574.891	565.291
22.5	626.687	615.301	592.975	569.310	559.710
23.0	622.669	611.282	587.840	563.728	553.905
23.5	618.873	607.040	582.705	558.370	548.100
24.0	614.408	602.575	577.570	552.565	542.519
24.5	610.389	598.110	572.212	546.984	536.714
25.0	606.147	593.645	567.300	541.179	530.909
25.5	601.905	589.180	561.942	535.374	524.881
26.0	597.664	584.268	556.584	529.793	519.076
26.5	593.198	579.803	551.226	523.988	513.049

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-950-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	588.510	574.891	545.868	518.183	507.244
27.5	583.822	570.203	540.286	512.379	501.216
28.0	578.687	565.291	534.928	506.574	495.188
28.5	573.552	560.379	529.570	500.993	489.160
29.0	568.863	555.468	523.765	494.965	483.132
29.5	564.175	550.333	518.183	488.937	476.881
30.0	559.040	545.198	512.825	483.132	471.299
30.5	554.351	540.286	507.244	477.104	465.271
31.0	549.216	535.151	501.662	471.076	459.466
31.5	544.528	529.793	495.858	465.271	453.662
32.0	539.393	524.435	490.276	459.243	447.634
32.5	534.258	519.076	484.471	452.992	441.606
33.0	529.346	513.718	478.890	447.187	435.801
33.5	524.211	508.583	473.308	441.606	429.996
34.0	518.853	503.002	467.504	435.578	423.968
34.5	513.718	497.644	461.922	429.773	418.387
35.0	508.360	492.285	456.118	423.968	412.136
35.5	503.448	486.704	450.313	418.164	406.108
36.0	498.090	481.346	444.731	412.136	399.633
36.5	492.732	475.764	438.927	406.108	394.052
37.0	487.597	470.183	433.122	399.856	388.247
37.5	482.016	464.601	427.764	394.052	382.665
38.0	476.211	459.243	421.959	388.470	376.861
38.5	470.853	453.438	416.154	382.889	371.279
39.0	465.718	447.857	409.903	377.084	365.698
39.5	459.913	442.275	403.875	371.502	360.116
40.0	454.555	436.694	398.070	366.144	354.535
40.5	448.973	431.113	392.489	360.340	348.953
41.0	442.945	425.531	386.907	354.981	343.372
41.5	437.364	419.726	381.103	349.400	338.014
42.0	431.559	413.922	375.744	344.042	332.432
42.5	425.754	407.894	369.940	338.460	327.074
43.0	420.173	401.642	364.805	333.102	321.493
43.5	414.145	396.061	359.223	327.744	315.911
44.0	407.894	390.479	353.642	322.386	310.330
44.5	401.419	384.675	348.284	317.027	304.748
45.0	395.838	379.093	342.702	311.669	298.943
45.5	390.256	373.512	337.344	306.311	293.362
46.0	384.451	367.930	331.762	300.729	288.004
46.5	378.647	362.349	326.404	295.371	282.422
47.0	372.842	356.767	321.269	289.790	277.064
47.5	367.261	351.186	315.911	284.432	271.706
48.0	361.456	345.604	310.553	278.850	266.348
48.5	355.874	340.246	305.195	273.492	260.989
49.0	350.293	334.665	300.060	268.134	255.631
49.5	344.488	329.083	294.701	262.775	250.496
50.0	339.130	323.725	289.567	257.641	245.585
50.5	333.549	318.144	284.432	252.282	240.450
51.0	327.967	312.785	279.297	247.147	235.315
51.5	322.386	307.427	274.162	242.012	230.403
52.0	316.804	302.069	269.027	236.877	225.491
52.5	311.446	296.711	263.892	231.966	220.535
53.0	305.864	291.576	258.757	226.831	215.556
53.5	300.283	286.218	253.622	221.897	211.046
54.0	294.701	280.859	248.487	216.963	206.157
54.5	289.343	275.501	243.129	212.118	201.469

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-950-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	283.762	270.366	237.994	207.184	196.914
55.5	278.404	265.231	232.859	202.429	192.360
56.0	272.822	260.096	227.501	197.651	187.761
56.5	267.464	254.738	222.455	193.007	183.139
57.0	261.882	249.826	217.387	188.319	178.719
57.5	256.748	244.692	212.319	183.742	174.253
58.0	251.389	239.557	207.273	179.187	169.945
58.5	245.808	234.422	202.339	174.678	165.569
59.0	240.673	229.287	197.361	170.235	161.237
59.5	235.315	224.375	192.427	165.792	157.040
60.0	230.180	219.329	187.582	161.483	152.932
60.5	224.822	214.418	182.827	157.107	148.757
61.0	219.642	209.484	178.071	152.776	144.694
61.5	214.462	204.572	173.316	148.534	140.742
62.0	209.305	199.660	168.583	144.471	136.746
62.5	204.259	194.860	163.894	140.340	132.772
63.0	199.214	190.082	159.273	136.232	128.932
63.5	194.280	185.349	154.651	132.191	125.181
64.0	189.189	180.594	150.119	128.217	121.319
64.5	184.233	175.906	145.609	124.266	117.590
65.0	179.344	171.195	141.122	120.381	113.907
65.5	174.432	166.529	136.679	116.496	110.223
66.0	169.610	161.974	132.281	112.723	106.584
66.5	164.832	157.375	127.972	108.906	103.034
67.0	159.987	152.776	123.618	105.177	99.506
67.5	155.232	148.244	119.399	101.493	95.957
68.0	150.566	143.622	115.112	97.832	92.496
68.5	145.877	138.979	111.004	94.260	89.058
69.0	141.233	134.245	106.896	90.665	85.664
69.5	136.612	129.646	102.833	87.160	82.360
70.0	131.968	125.025	98.814	83.700	78.967
70.5	127.369	120.403	94.840	80.262	75.752
71.0	122.792	115.849	90.911	76.846	72.492
71.5	118.349	111.361	87.049	73.519	69.233
72.0	113.974	106.919	83.253	70.170	66.040
72.5	109.486	102.587	79.502	66.911	62.892
73.0	105.133	98.234	75.819	63.673	59.833
73.5	100.757	93.903	72.202	60.458	56.730
74.0	96.537	89.728	68.630	57.377	53.761
74.5	92.295	85.553	65.125	54.230	50.791
75.0	88.120	81.400	61.619	51.171	47.867
75.5	83.968	77.381	58.226	48.157	45.054
76.0	79.971	73.363	54.899	45.255	42.241
76.5	75.997	69.478	51.595	42.397	39.539
77.0	72.068	65.549	48.380	39.561	36.949
77.5	68.228	61.731	45.210	36.838	34.360
78.0	64.410	57.980	42.084	34.181	31.837
78.5	60.704	54.297	38.981	31.591	29.381
79.0	57.043	50.657	35.989	29.046	26.970
79.5	53.515	47.063	33.087	26.590	24.581
80.0	50.032	43.558	30.274	24.201	22.281
80.5	46.616	40.120	27.550	21.812	19.982
81.0	43.245	36.726	24.960	19.490	17.749
81.5	39.963	33.444	22.415	17.191	15.472
82.0	36.771	30.274	20.004	14.981	13.217
82.5	33.667	27.193	17.637	12.703	10.828

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-950-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	30.653	24.201	15.316	10.382	8.261
83.5	27.729	21.299	13.083	7.814	5.514
84.0	24.893	18.553	10.895	5.202	4.264
84.5	22.170	15.918	8.685	3.974	3.773
85.0	19.535	13.418	6.184	3.483	3.349
85.5	17.012	11.074	3.751	3.059	2.947
86.0	14.579	8.841	2.947	2.634	2.545
86.5	12.212	6.742	2.500	2.233	2.143
87.0	10.002	4.688	2.076	1.853	1.764
87.5	7.881	2.478	1.652	1.451	1.407
88.0	5.894	1.563	1.273	1.094	1.027
88.5	4.063	1.161	0.893	0.759	0.714
89.0	2.478	0.759	0.536	0.447	0.424
89.5	1.116	0.402	0.268	0.223	0.179
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-4-L4-950-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-4-L4-950-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-4-L4-950-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-L4-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	251.87	N.A.	16.70
0-30	512.74	N.A.	34.10
0-40	798.96	N.A.	53.10
0-60	1279.21	N.A.	85.00
0-80	1493.07	N.A.	99.20
0-90	1505.8	N.A.	100.00
10-90	1438.75	N.A.	95.50
20-40	547.09	N.A.	36.30
20-50	813.44	N.A.	54.00
40-70	624.03	N.A.	41.40
60-80	213.86	N.A.	14.20
70-80	70.08	N.A.	4.70
80-90	12.73	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	1505.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	67.05
10-20	184.82
20-30	260.87
30-40	286.22
40-50	266.35
50-60	213.90
60-70	143.78
70-80	70.08
80-90	12.73
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-L4-950-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-4-L4-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

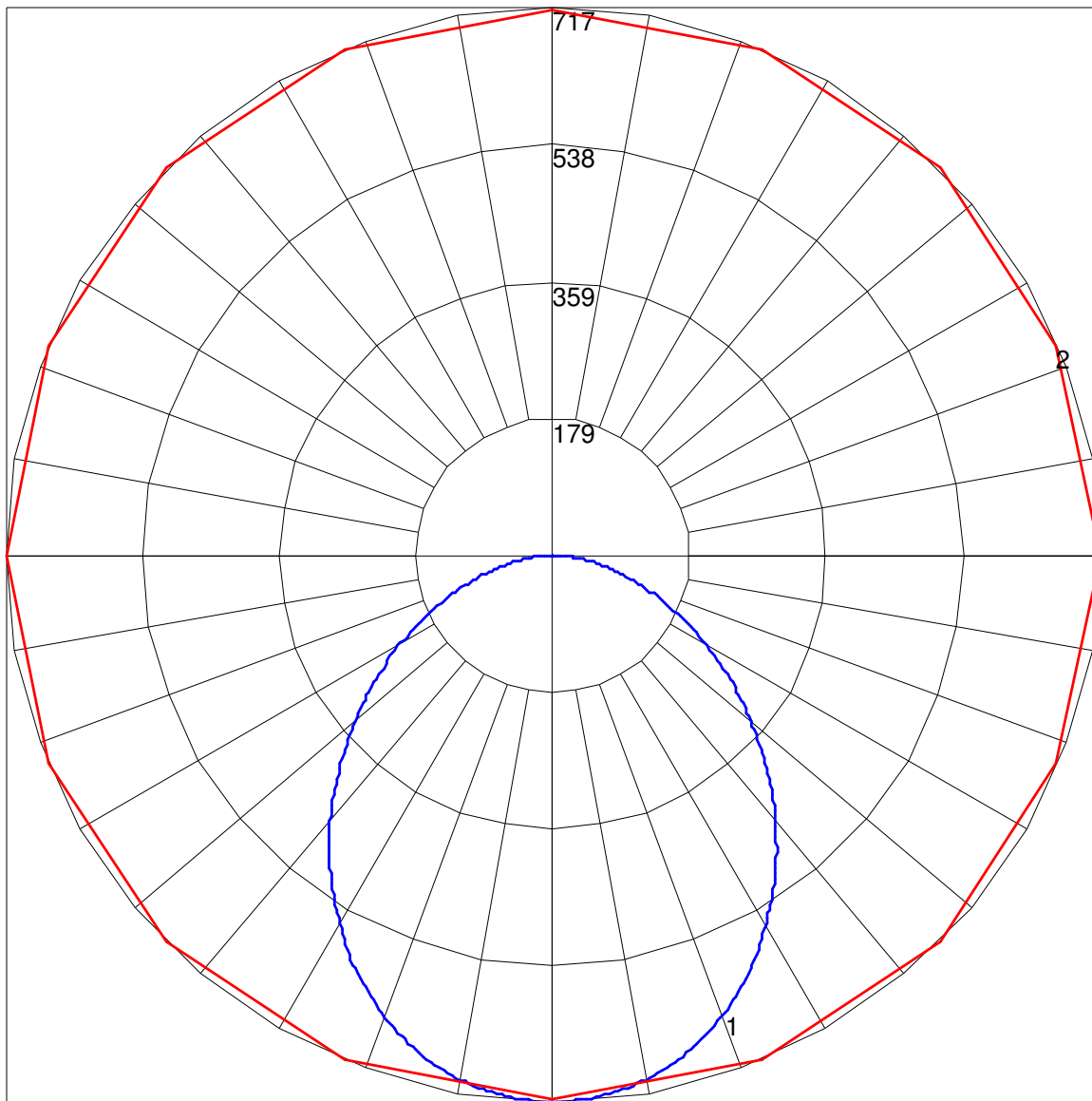
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	18.0	19.5	18.4	19.9	20.2	15.9	17.4	16.3	17.7	18.0
	3H	19.6	21.0	20.0	21.3	21.7	17.1	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	20.9	22.1	22.5	17.7	18.9	18.1	19.3	19.7
	8H	20.6	21.8	21.1	22.2	22.6	17.7	18.9	18.2	19.2	19.6
	12H	20.7	21.8	21.1	22.2	22.6	17.7	18.8	18.1	19.2	19.6
4H	2H	18.3	19.6	18.7	20.0	20.3	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	18.4	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	22.2	21.9	22.7	23.2	18.7	19.5	19.2	20.0	20.4
	12H	21.5	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	22.1	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 = 717.33 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.)