

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-927-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-L12-927-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	1950
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	24.4
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	16660	14424	12582
55	14724	12349	10217
65	12630	9938	8021
75	10133	7086	5504
85	6671	2112	1143

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-927-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	927.633	927.633	927.633	927.633	927.633
0.5	929.078	926.187	928.500	927.922	925.319
1.0	928.500	925.898	928.500	927.633	925.030
1.5	928.211	925.319	927.633	926.765	924.163
2.0	927.922	925.030	927.344	926.187	923.295
2.5	927.344	924.452	926.476	925.030	922.428
3.0	926.765	923.874	925.609	923.874	920.982
3.5	925.898	923.006	924.163	922.139	919.536
4.0	925.030	921.849	923.006	920.693	917.512
4.5	924.163	920.693	921.271	918.669	915.199
5.0	923.584	919.536	919.825	916.355	913.175
5.5	921.849	918.090	917.801	914.331	910.861
6.0	920.693	916.645	915.777	911.729	908.259
6.5	919.247	914.910	913.753	908.837	905.367
7.0	917.512	912.885	911.440	906.235	901.897
7.5	915.777	911.150	908.837	902.765	898.427
8.0	914.042	909.126	906.235	899.584	894.668
8.5	912.018	906.813	903.343	896.114	891.487
9.0	909.705	904.500	900.451	892.355	887.728
9.5	907.680	902.476	897.271	888.596	883.391
10.0	905.367	899.873	894.090	884.548	879.053
10.5	903.343	897.271	890.620	880.210	874.427
11.0	900.741	894.379	886.861	875.873	869.222
11.5	898.427	891.777	883.102	871.246	864.884
12.0	896.692	889.174	879.053	866.619	859.969
12.5	892.933	886.282	875.005	861.415	855.053
13.0	889.463	882.813	870.957	856.499	849.559
13.5	886.572	878.764	866.619	851.583	844.065
14.0	883.102	875.005	861.993	846.089	838.571
14.5	879.632	870.957	857.366	840.595	832.787
15.0	876.162	867.198	853.029	835.101	826.715
15.5	872.692	863.439	848.402	829.028	820.643
16.0	868.933	859.390	843.776	823.245	814.859
16.5	865.463	855.053	838.571	817.462	808.498
17.0	861.125	850.716	832.787	811.100	801.847
17.5	857.077	846.378	827.293	805.028	795.486
18.0	853.318	841.751	821.799	798.666	788.546
18.5	848.691	837.125	816.016	792.016	781.895
19.0	844.354	832.498	810.233	785.943	775.244
19.5	840.306	827.583	804.450	779.003	767.726
20.0	835.390	822.667	798.666	772.063	760.786
20.5	831.052	818.040	792.883	765.413	753.846
21.0	826.426	812.835	786.521	758.762	746.617
21.5	821.510	807.630	780.160	751.822	739.388
22.0	816.594	802.425	774.087	744.593	732.159
22.5	811.679	796.931	768.015	737.364	724.930
23.0	806.474	791.726	761.364	730.135	717.412
23.5	801.558	786.232	754.714	723.195	709.893
24.0	795.775	780.449	748.063	715.677	702.664
24.5	790.570	774.666	741.123	708.448	695.146
25.0	785.076	768.883	734.761	700.929	687.628
25.5	779.582	763.099	727.822	693.411	679.821
26.0	774.087	756.738	720.882	686.182	672.302
26.5	768.304	750.955	713.942	678.664	664.495

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	762.232	744.593	707.002	671.146	656.977
27.5	756.159	738.521	699.773	663.627	649.169
28.0	749.509	732.159	692.833	656.109	641.362
28.5	742.858	725.797	685.893	648.880	633.555
29.0	736.786	719.436	678.375	641.073	625.747
29.5	730.713	712.785	671.146	633.265	617.651
30.0	724.062	706.134	664.206	625.747	610.422
30.5	717.990	699.773	656.977	617.940	602.614
31.0	711.339	693.122	649.748	610.132	595.096
31.5	705.267	686.182	642.229	602.614	587.578
32.0	698.616	679.242	635.000	594.807	579.770
32.5	691.965	672.302	627.482	586.710	571.963
33.0	685.604	665.362	620.253	579.192	564.445
33.5	678.953	658.712	613.024	571.963	556.927
34.0	672.013	651.483	605.506	564.156	549.119
34.5	665.362	644.543	598.277	556.637	541.890
35.0	658.423	637.603	590.759	549.119	533.794
35.5	652.061	630.374	583.240	541.601	525.986
36.0	645.121	623.434	576.011	533.794	517.601
36.5	638.181	616.205	568.493	525.986	510.371
37.0	631.530	608.976	560.975	517.890	502.853
37.5	624.301	601.747	554.035	510.371	495.624
38.0	616.783	594.807	546.517	503.142	488.106
38.5	609.843	587.289	538.999	495.913	480.877
39.0	603.193	580.060	530.902	488.395	473.648
39.5	595.674	572.831	523.095	481.166	466.419
40.0	588.734	565.601	515.576	474.226	459.190
40.5	581.505	558.372	508.347	466.708	451.961
41.0	573.698	551.143	501.118	459.768	444.732
41.5	566.469	543.625	493.600	452.539	437.792
42.0	558.951	536.107	486.660	445.599	430.563
42.5	551.433	528.300	479.142	438.370	423.623
43.0	544.203	520.203	472.491	431.430	416.394
43.5	536.396	512.974	465.262	424.490	409.165
44.0	528.300	505.745	458.033	417.550	401.936
44.5	519.914	498.227	451.093	410.610	394.707
45.0	512.685	490.998	443.864	403.671	387.188
45.5	505.456	483.769	436.924	396.731	379.959
46.0	497.937	476.539	429.695	389.502	373.019
46.5	490.419	469.310	422.755	382.562	365.790
47.0	482.901	462.081	416.105	375.333	358.850
47.5	475.672	454.852	409.165	368.393	351.911
48.0	468.154	447.623	402.225	361.164	344.971
48.5	460.925	440.683	395.285	354.224	338.031
49.0	453.696	433.454	388.634	347.284	331.091
49.5	446.177	426.225	381.694	340.344	324.440
50.0	439.238	419.285	375.044	333.693	318.079
50.5	432.008	412.056	368.393	326.753	311.428
51.0	424.779	405.116	361.742	320.103	304.777
51.5	417.550	398.176	355.091	313.452	298.416
52.0	410.321	391.237	348.441	306.801	292.054
52.5	403.381	384.297	341.790	300.440	285.635
53.0	396.152	377.646	335.139	293.789	279.186
53.5	388.923	370.706	328.488	287.398	273.345
54.0	381.694	363.766	321.838	281.008	267.012
54.5	374.754	356.826	314.898	274.733	260.940

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	367.525	350.176	308.247	268.343	255.041
55.5	360.585	343.525	301.596	262.183	249.142
56.0	353.356	336.874	294.656	255.995	243.186
56.5	346.416	329.934	288.121	249.981	237.200
57.0	339.187	323.573	281.557	243.908	231.474
57.5	332.537	316.922	274.993	237.981	225.691
58.0	325.597	310.271	268.458	232.082	220.110
58.5	318.368	303.620	262.068	226.241	214.443
59.0	311.717	296.970	255.619	220.486	208.833
59.5	304.777	290.608	249.229	214.732	203.397
60.0	298.126	284.073	242.954	209.151	198.076
60.5	291.186	277.711	236.795	203.484	192.669
61.0	284.478	271.321	230.636	197.874	187.406
61.5	277.769	264.959	224.477	192.380	182.288
62.0	271.090	258.598	218.346	187.117	177.112
62.5	264.555	252.381	212.274	181.767	171.965
63.0	258.020	246.193	206.288	176.447	166.991
63.5	251.629	240.063	200.303	171.213	162.133
64.0	245.036	233.903	194.433	166.066	157.131
64.5	238.617	227.831	188.592	160.948	152.302
65.0	232.284	221.730	182.779	155.916	147.531
65.5	225.923	215.686	177.025	150.885	142.759
66.0	219.677	209.787	171.329	145.998	138.046
66.5	213.489	203.831	165.748	141.053	133.448
67.0	207.214	197.874	160.109	136.224	128.880
67.5	201.055	192.004	154.644	131.453	124.282
68.0	195.011	186.018	149.092	126.711	119.800
68.5	188.939	180.004	143.771	122.084	115.347
69.0	182.924	173.873	138.451	117.429	110.952
69.5	176.938	167.917	133.188	112.889	106.672
70.0	170.924	161.931	127.983	108.407	102.277
70.5	164.967	155.945	122.836	103.954	98.113
71.0	159.039	150.046	117.747	99.530	93.891
71.5	153.285	144.234	112.744	95.221	89.669
72.0	147.617	138.480	107.829	90.884	85.534
72.5	141.805	132.870	102.971	86.662	81.457
73.0	136.167	127.231	98.200	82.469	77.495
73.5	130.499	121.622	93.515	78.305	73.476
74.0	125.034	116.214	88.888	74.315	69.630
74.5	119.540	110.807	84.349	70.238	65.784
75.0	114.132	105.429	79.809	66.276	61.996
75.5	108.754	100.224	75.414	62.372	58.353
76.0	103.578	95.019	71.105	58.613	54.710
76.5	98.431	89.987	66.825	54.912	51.211
77.0	93.342	84.898	62.661	51.240	47.856
77.5	88.368	79.953	58.555	47.712	44.502
78.0	83.423	75.095	54.507	44.271	41.235
78.5	78.623	70.324	50.488	40.916	38.054
79.0	73.881	65.611	46.613	37.620	34.931
79.5	69.312	60.955	42.854	34.439	31.837
80.0	64.801	56.416	39.210	31.345	28.858
80.5	60.377	51.962	35.683	28.251	25.880
81.0	56.011	47.567	32.328	25.244	22.988
81.5	51.760	43.317	29.032	22.265	20.039
82.0	47.625	39.210	25.909	19.403	17.118
82.5	43.606	35.220	22.844	16.453	14.024

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	39.702	31.345	19.837	13.446	10.699
83.5	35.914	27.586	16.945	10.121	7.142
84.0	32.242	24.029	14.111	6.737	5.523
84.5	28.714	20.617	11.248	5.147	4.887
85.0	25.302	17.379	8.010	4.511	4.337
85.5	22.034	14.342	4.858	3.962	3.817
86.0	18.882	11.451	3.817	3.412	3.296
86.5	15.817	8.733	3.239	2.892	2.776
87.0	12.954	6.072	2.689	2.400	2.284
87.5	10.207	3.210	2.140	1.880	1.822
88.0	7.634	2.024	1.648	1.417	1.330
88.5	5.263	1.504	1.157	0.983	0.925
89.0	3.210	0.983	0.694	0.578	0.549
89.5	1.446	0.520	0.347	0.289	0.231
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-L12-927-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-L12-927-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-L12-927-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-L12-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	326.22	N.A.	16.70
0-30	664.10	N.A.	34.10
0-40	1034.81	N.A.	53.10
0-60	1656.82	N.A.	85.00
0-80	1933.8	N.A.	99.20
0-90	1950.3	N.A.	100.00
10-90	1863.45	N.A.	95.50
20-40	708.59	N.A.	36.30
20-50	1053.56	N.A.	54.00
40-70	808.23	N.A.	41.40
60-80	276.99	N.A.	14.20
70-80	90.76	N.A.	4.70
80-90	16.49	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	1950.3	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	86.85
10-20	239.37
20-30	337.88
30-40	370.71
40-50	344.97
50-60	277.04
60-70	186.22
70-80	90.76
80-90	16.49
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-L12-927-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	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-L12-927-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

X=2H	Y=2H	21.3	22.9	21.7	23.2	23.5	19.2	20.7	19.6	21.0	21.4
	3H	22.9	24.3	23.3	24.6	25.0	20.5	21.8	20.8	22.2	22.5
	4H	23.5	24.8	23.9	25.1	25.5	20.8	22.1	21.2	22.5	22.8
	6H	23.8	25.0	24.3	25.4	25.8	21.0	22.2	21.4	22.6	23.0
	8H	24.0	25.1	24.4	25.5	25.9	21.0	22.2	21.5	22.6	23.0
	12H	24.0	25.1	24.4	25.5	25.9	21.0	22.1	21.4	22.5	22.9

UGR Viewed Endwise

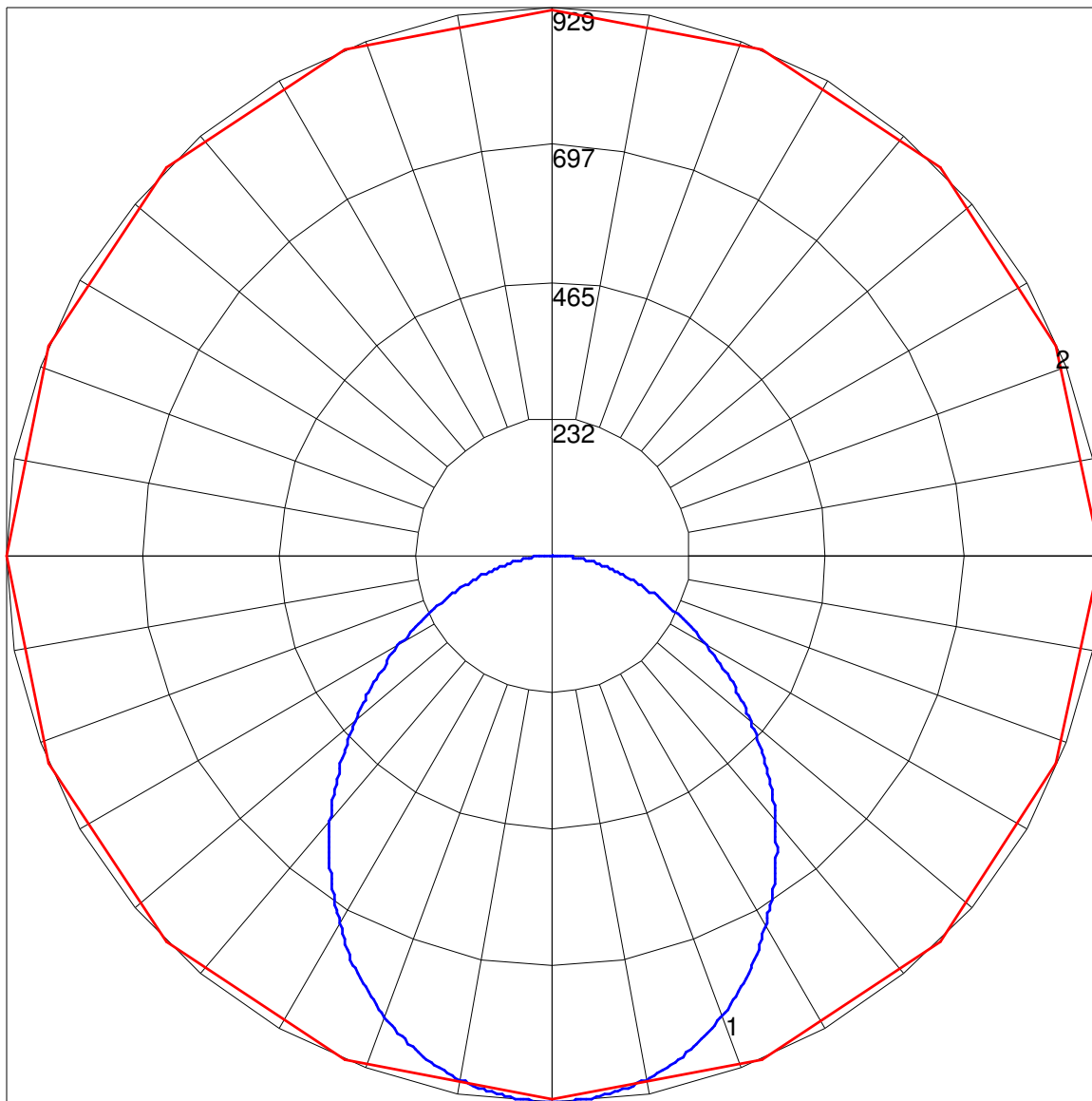
4H	2H	21.6	22.9	22.0	23.3	23.7	19.9	21.2	20.3	21.5	21.9
	3H	23.5	24.5	23.9	24.9	25.3	21.3	22.4	21.8	22.8	23.2
	4H	24.1	25.1	24.6	25.5	26.0	21.8	22.8	22.2	23.2	23.6
	6H	24.6	25.5	25.1	25.9	26.4	22.0	22.9	22.5	23.3	23.8
	8H	24.8	25.6	25.2	26.0	26.5	22.1	22.8	22.5	23.3	23.8
	12H	24.9	25.6	25.3	26.0	26.5	22.0	22.7	22.5	23.2	23.7

8H	4H	24.2	25.0	24.7	25.5	25.9	22.1	22.9	22.5	23.3	23.8
	6H	24.8	25.4	25.3	25.9	26.4	22.4	23.0	22.9	23.5	24.0
	8H	25.0	25.6	25.5	26.1	26.6	22.4	23.0	23.0	23.5	24.0
	12H	25.1	25.6	25.6	26.1	26.7	22.4	22.9	22.9	23.4	24.0

12H	4H	24.2	24.9	24.7	25.4	25.9	22.1	22.8	22.6	23.3	23.8
	6H	24.8	25.4	25.3	25.8	26.4	22.4	23.0	23.0	23.5	24.0
	8H	25.0	25.5	25.5	26.0	26.6	22.5	23.0	23.0	23.5	24.1

Maximum UGR = 26.7

POLAR GRAPH



Maximum Candela = 929.078 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.)