

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-935-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-L12-935-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	2023
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
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	17285	14965	13054
55	15276	12812	10600
65	13103	10311	8322
75	10513	7351	5710
85	6921	2191	1186

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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	962.419	962.419	962.419	962.419	962.419
0.5	963.919	960.919	963.319	962.719	960.019
1.0	963.319	960.619	963.319	962.419	959.719
1.5	963.019	960.019	962.419	961.519	958.819
2.0	962.719	959.719	962.119	960.919	957.919
2.5	962.119	959.119	961.219	959.719	957.019
3.0	961.519	958.519	960.319	958.519	955.519
3.5	960.619	957.619	958.819	956.719	954.019
4.0	959.719	956.419	957.619	955.219	951.919
4.5	958.819	955.219	955.819	953.119	949.519
5.0	958.219	954.019	954.319	950.719	947.419
5.5	956.419	952.519	952.219	948.619	945.019
6.0	955.219	951.019	950.119	945.919	942.319
6.5	953.719	949.219	948.019	942.919	939.319
7.0	951.919	947.119	945.619	940.219	935.718
7.5	950.119	945.319	942.919	936.618	932.118
8.0	948.319	943.219	940.219	933.318	928.218
8.5	946.219	940.819	937.218	929.718	924.918
9.0	943.819	938.418	934.218	925.818	921.018
9.5	941.719	936.318	930.918	921.918	916.518
10.0	939.319	933.618	927.618	917.718	912.018
10.5	937.218	930.918	924.018	913.218	907.218
11.0	934.518	927.918	920.118	908.718	901.818
11.5	932.118	925.218	916.218	903.918	897.318
12.0	930.318	922.518	912.018	899.118	892.218
12.5	926.418	919.518	907.818	893.718	887.117
13.0	922.818	915.918	903.618	888.618	881.417
13.5	919.818	911.718	899.118	883.517	875.717
14.0	916.218	907.818	894.318	877.817	870.017
14.5	912.618	903.618	889.518	872.117	864.017
15.0	909.018	899.718	885.017	866.417	857.717
15.5	905.418	895.818	880.217	860.117	851.417
16.0	901.518	891.618	875.417	854.117	845.417
16.5	897.918	887.117	870.017	848.117	838.817
17.0	893.418	882.617	864.017	841.517	831.916
17.5	889.218	878.117	858.317	835.216	825.316
18.0	885.317	873.317	852.617	828.616	818.116
18.5	880.517	868.517	846.617	821.716	811.216
19.0	876.017	863.717	840.617	815.416	804.316
19.5	871.817	858.617	834.616	808.216	796.516
20.0	866.717	853.517	828.616	801.016	789.316
20.5	862.217	848.717	822.616	794.116	782.115
21.0	857.417	843.317	816.016	787.216	774.615
21.5	852.317	837.917	809.416	780.015	767.115
22.0	847.217	832.516	803.116	772.515	759.615
22.5	842.117	826.816	796.816	765.015	752.115
23.0	836.716	821.416	789.916	757.515	744.315
23.5	831.616	815.716	783.015	750.315	736.515
24.0	825.616	809.716	776.115	742.515	729.014
24.5	820.216	803.716	768.915	735.014	721.214
25.0	814.516	797.716	762.315	727.214	713.414
25.5	808.816	791.716	755.115	719.414	705.314
26.0	803.116	785.115	747.915	711.914	697.514
26.5	797.116	779.115	740.715	704.114	689.414

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CANDELA TABULATION - (Cont.)

27.0	790.816	772.515	733.514	696.314	681.613
27.5	784.515	766.215	726.014	688.514	673.513
28.0	777.615	759.615	718.814	680.713	665.413
28.5	770.715	753.015	711.614	673.213	657.313
29.0	764.415	746.415	703.814	665.113	649.213
29.5	758.115	739.515	696.314	657.013	640.813
30.0	751.215	732.614	689.114	649.213	633.312
30.5	744.915	726.014	681.613	641.113	625.212
31.0	738.015	719.114	674.113	633.012	617.412
31.5	731.714	711.914	666.313	625.212	609.612
32.0	724.814	704.714	658.813	617.112	601.512
32.5	717.914	697.514	651.013	608.712	593.412
33.0	711.314	690.314	643.513	600.912	585.612
33.5	704.414	683.413	636.013	593.412	577.811
34.0	697.214	675.913	628.212	585.312	569.711
34.5	690.314	668.713	620.712	577.511	562.211
35.0	683.113	661.513	612.912	569.711	553.811
35.5	676.513	654.013	605.112	561.911	545.711
36.0	669.313	646.813	597.612	553.811	537.011
36.5	662.113	639.313	589.812	545.711	529.510
37.0	655.213	631.812	582.011	537.311	521.710
37.5	647.713	624.312	574.811	529.510	514.210
38.0	639.913	617.112	567.011	522.010	506.410
38.5	632.712	609.312	559.211	514.510	498.910
39.0	625.812	601.812	550.811	506.710	491.410
39.5	618.012	594.312	542.711	499.210	483.910
40.0	610.812	586.812	534.911	492.010	476.409
40.5	603.312	579.311	527.410	484.210	468.909
41.0	595.212	571.811	519.910	477.009	461.409
41.5	587.712	564.011	512.110	469.509	454.209
42.0	579.911	556.211	504.910	462.309	446.709
42.5	572.111	548.111	497.110	454.809	439.509
43.0	564.611	539.711	490.210	447.609	432.009
43.5	556.511	532.210	482.710	440.409	424.508
44.0	548.111	524.710	475.209	433.209	417.008
44.5	539.411	516.910	468.009	426.008	409.508
45.0	531.910	509.410	460.509	418.808	401.708
45.5	524.410	501.910	453.309	411.608	394.208
46.0	516.610	494.410	445.809	404.108	387.008
46.5	508.810	486.910	438.609	396.908	379.507
47.0	501.010	479.409	431.709	389.408	372.307
47.5	493.510	471.909	424.508	382.208	365.107
48.0	485.710	464.409	417.308	374.707	357.907
48.5	478.209	457.209	410.108	367.507	350.707
49.0	470.709	449.709	403.208	360.307	343.507
49.5	462.909	442.209	396.008	353.107	336.607
50.0	455.709	435.009	389.108	346.207	330.007
50.5	448.209	427.508	382.208	339.007	323.106
51.0	440.709	420.308	375.307	332.107	316.206
51.5	433.209	413.108	368.407	325.206	309.606
52.0	425.708	405.908	361.507	318.306	303.006
52.5	418.508	398.708	354.607	311.706	296.346
53.0	411.008	391.808	347.707	304.806	289.656
53.5	403.508	384.608	340.807	298.176	283.596
54.0	396.008	377.407	333.907	291.546	277.025
54.5	388.808	370.207	326.706	285.036	270.725

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CANDELA TABULATION - (Cont.)

55.0	381.308	363.307	319.806	278.405	264.605
55.5	374.107	356.407	312.906	272.015	258.485
56.0	366.607	349.507	305.706	265.595	252.305
56.5	359.407	342.307	298.926	259.355	246.095
57.0	351.907	335.707	292.116	253.055	240.155
57.5	345.007	328.806	285.306	246.905	234.155
58.0	337.807	321.906	278.525	240.785	228.365
58.5	330.307	315.006	271.895	234.725	222.484
59.0	323.406	308.106	265.205	228.755	216.664
59.5	316.206	301.506	258.575	222.784	211.024
60.0	309.306	294.726	252.065	216.994	205.504
60.5	302.106	288.126	245.675	211.114	199.894
61.0	295.146	281.496	239.285	205.294	194.434
61.5	288.186	274.895	232.895	199.594	189.124
62.0	281.256	268.295	226.534	194.134	183.754
62.5	274.475	261.845	220.234	188.584	178.414
63.0	267.695	255.425	214.024	183.064	173.253
63.5	261.065	249.065	207.814	177.634	168.213
64.0	254.225	242.675	201.724	172.293	163.023
64.5	247.565	236.375	195.664	166.983	158.013
65.0	240.995	230.045	189.634	161.763	153.063
65.5	234.395	223.774	183.664	156.543	148.113
66.0	227.914	217.654	177.754	151.473	143.223
66.5	221.494	211.474	171.963	146.343	138.453
67.0	214.984	205.294	166.113	141.333	133.713
67.5	208.594	199.204	160.443	136.383	128.943
68.0	202.324	192.994	154.683	131.463	124.292
68.5	196.024	186.754	149.163	126.662	119.672
69.0	189.784	180.394	143.643	121.832	115.112
69.5	183.574	174.213	138.183	117.122	110.672
70.0	177.333	168.003	132.783	112.472	106.112
70.5	171.153	161.793	127.443	107.852	101.792
71.0	165.003	155.673	122.162	103.262	97.412
71.5	159.033	149.643	116.972	98.792	93.032
72.0	153.153	143.673	111.872	94.292	88.742
72.5	147.123	137.853	106.832	89.912	84.512
73.0	141.273	132.003	101.882	85.562	80.402
73.5	135.393	126.182	97.022	81.242	76.232
74.0	129.723	120.572	92.222	77.102	72.241
74.5	124.022	114.962	87.512	72.871	68.251
75.0	118.412	109.382	82.802	68.761	64.321
75.5	112.832	103.982	78.242	64.711	60.541
76.0	107.462	98.582	73.771	60.811	56.761
76.5	102.122	93.362	69.331	56.971	53.131
77.0	96.842	88.082	65.011	53.161	49.651
77.5	91.682	82.952	60.751	49.501	46.171
78.0	86.552	77.912	56.551	45.931	42.781
78.5	81.572	72.961	52.381	42.451	39.481
79.0	76.652	68.071	48.361	39.031	36.241
79.5	71.911	63.241	44.461	35.731	33.031
80.0	67.231	58.531	40.681	32.521	29.941
80.5	62.641	53.911	37.021	29.311	26.851
81.0	58.111	49.351	33.541	26.191	23.850
81.5	53.701	44.941	30.121	23.100	20.790
82.0	49.411	40.681	26.881	20.130	17.760
82.5	45.241	36.541	23.700	17.070	14.550

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CANDELA TABULATION - (Cont.)

83.0	41.191	32.521	20.580	13.950	11.100
83.5	37.261	28.621	17.580	10.500	7.410
84.0	33.451	24.930	14.640	6.990	5.730
84.5	29.791	21.390	11.670	5.340	5.070
85.0	26.251	18.030	8.310	4.680	4.500
85.5	22.860	14.880	5.040	4.110	3.960
86.0	19.590	11.880	3.960	3.540	3.420
86.5	16.410	9.060	3.360	3.000	2.880
87.0	13.440	6.300	2.790	2.490	2.370
87.5	10.590	3.330	2.220	1.950	1.890
88.0	7.920	2.100	1.710	1.470	1.380
88.5	5.460	1.560	1.200	1.020	0.960
89.0	3.330	1.020	0.720	0.600	0.570
89.5	1.500	0.540	0.360	0.300	0.240
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
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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-L12-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	338.45	N.A.	16.70
0-30	689.00	N.A.	34.10
0-40	1073.61	N.A.	53.10
0-60	1718.95	N.A.	85.00
0-80	2006.32	N.A.	99.20
0-90	2023.43	N.A.	100.00
10-90	1933.33	N.A.	95.50
20-40	735.16	N.A.	36.30
20-50	1093.07	N.A.	54.00
40-70	838.54	N.A.	41.40
60-80	287.37	N.A.	14.20
70-80	94.17	N.A.	4.70
80-90	17.11	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	2023.43	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	90.11
10-20	248.35
20-30	350.55
30-40	384.61
40-50	357.91
50-60	287.43
60-70	193.20
70-80	94.17
80-90	17.11
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-L12-935-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-L12-935-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	21.5	23.1	21.9	23.4	23.7	19.4	20.9	19.8	21.2	21.6
	3H	23.1	24.5	23.5	24.8	25.2	20.7	22.0	21.0	22.4	22.7
	4H	23.7	25.0	24.1	25.3	25.7	21.0	22.3	21.4	22.7	23.0
	6H	24.0	25.2	24.5	25.6	26.0	21.2	22.4	21.6	22.8	23.2
	8H	24.2	25.3	24.6	25.7	26.1	21.2	22.4	21.7	22.8	23.2
	12H	24.2	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1

UGR Viewed Endwise

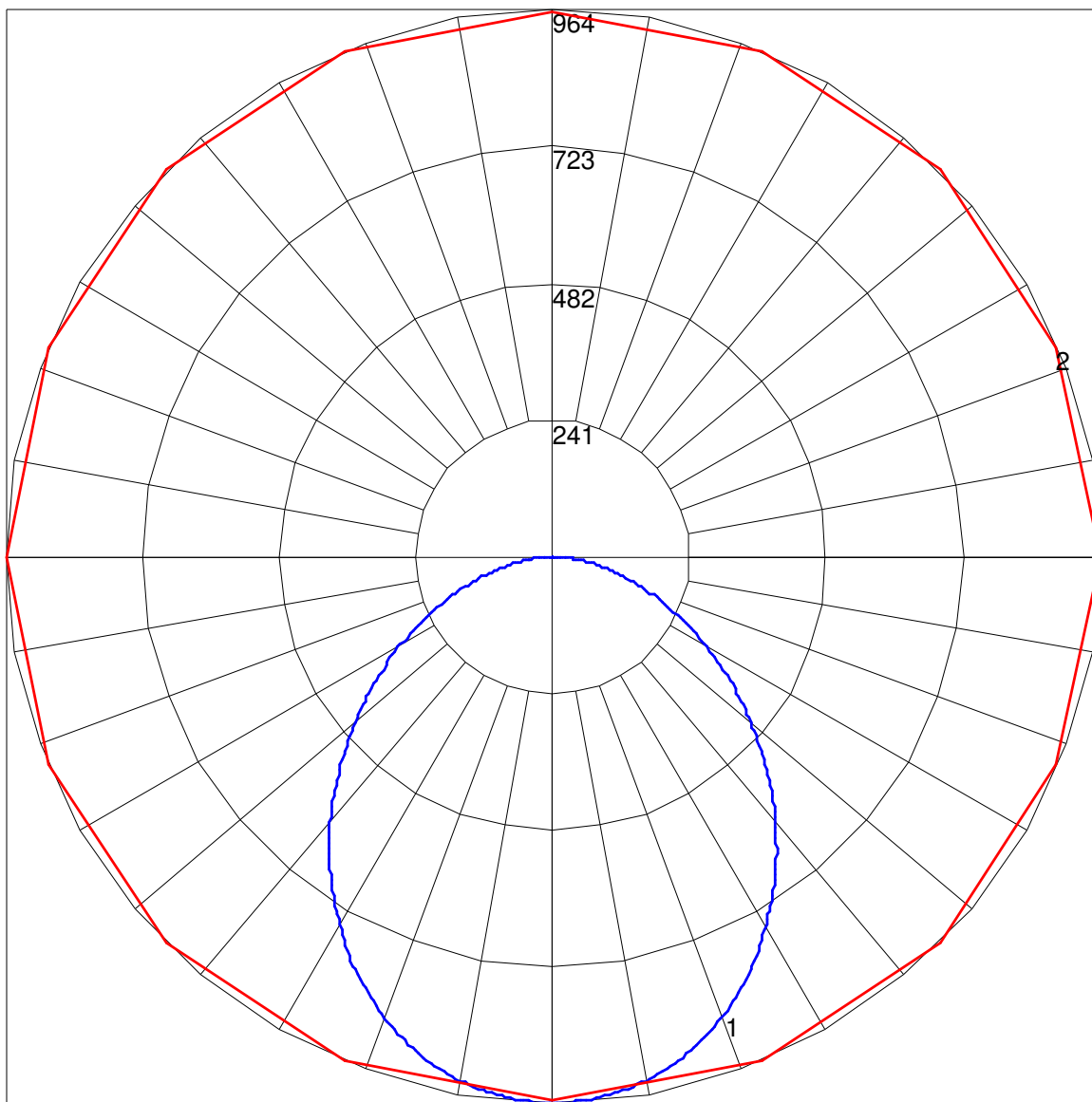
4H	2H	21.8	23.1	22.2	23.5	23.9	20.1	21.4	20.5	21.7	22.1
	3H	23.7	24.7	24.1	25.1	25.5	21.5	22.6	22.0	23.0	23.4
	4H	24.3	25.3	24.8	25.7	26.2	22.0	23.0	22.4	23.4	23.8
	6H	24.8	25.7	25.3	26.1	26.6	22.2	23.1	22.7	23.5	24.0
	8H	25.0	25.8	25.4	26.2	26.7	22.3	23.0	22.7	23.5	24.0
	12H	25.1	25.8	25.5	26.2	26.7	22.2	22.9	22.7	23.4	23.9

8H	4H	24.4	25.2	24.9	25.7	26.1	22.3	23.1	22.7	23.5	24.0
	6H	25.0	25.6	25.5	26.1	26.6	22.6	23.2	23.1	23.7	24.2
	8H	25.2	25.8	25.7	26.3	26.8	22.6	23.2	23.2	23.7	24.2
	12H	25.3	25.8	25.8	26.3	26.9	22.6	23.1	23.1	23.6	24.2

12H	4H	24.4	25.1	24.9	25.6	26.1	22.3	23.0	22.8	23.5	24.0
	6H	25.0	25.6	25.5	26.0	26.6	22.6	23.2	23.2	23.7	24.2
	8H	25.2	25.7	25.7	26.2	26.8	22.7	23.2	23.2	23.7	24.3

Maximum UGR = 26.9

POLAR GRAPH



Maximum Candela = 963.919 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.)