

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-2-L15-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-2-L15-927-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 2' suspended 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	2402
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	25.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	11716	10387	9195
55	10255	8864	7529
65	8726	7291	6057
75	7006	5475	4459
85	4537	2812	2152

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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	1112.428	1112.428	1112.428	1112.428	1112.428
0.5	1117.866	1110.011	1112.730	1111.824	1111.219
1.0	1117.564	1109.709	1112.428	1111.522	1110.917
1.5	1117.262	1109.105	1112.126	1110.917	1110.313
2.0	1116.658	1108.802	1111.219	1109.709	1110.011
2.5	1116.356	1108.198	1110.615	1109.105	1108.802
3.0	1115.449	1107.292	1109.709	1107.594	1107.292
3.5	1114.845	1106.385	1108.500	1106.385	1105.781
4.0	1113.334	1105.177	1107.292	1104.875	1103.968
4.5	1112.730	1103.968	1105.781	1103.062	1101.853
5.0	1111.219	1102.760	1103.968	1101.249	1100.041
5.5	1110.615	1100.947	1102.156	1098.832	1097.322
6.0	1107.896	1099.436	1100.041	1096.415	1094.905
6.5	1106.385	1097.926	1097.624	1093.696	1091.883
7.0	1104.573	1095.811	1095.509	1090.977	1089.164
7.5	1102.760	1093.696	1092.790	1087.956	1085.841
8.0	1100.645	1091.279	1090.373	1084.632	1082.215
8.5	1098.530	1089.164	1087.654	1081.007	1078.590
9.0	1096.113	1086.747	1084.330	1077.381	1074.964
9.5	1093.394	1083.726	1081.309	1073.454	1070.735
10.0	1091.279	1081.007	1077.683	1069.828	1066.807
10.5	1087.956	1077.986	1074.360	1065.900	1062.577
11.0	1084.934	1074.964	1070.432	1061.369	1058.347
11.5	1081.913	1071.641	1066.505	1056.837	1053.211
12.0	1078.590	1068.318	1062.577	1052.003	1048.377
12.5	1074.662	1064.390	1058.347	1047.169	1042.939
13.0	1071.339	1060.764	1053.815	1042.033	1037.803
13.5	1068.015	1056.837	1049.284	1036.896	1032.667
14.0	1063.786	1052.909	1044.752	1031.156	1026.624
14.5	1060.160	1048.377	1039.616	1025.718	1020.884
15.0	1055.930	1044.147	1034.479	1019.977	1014.841
15.5	1051.701	1039.616	1029.343	1013.935	1008.799
16.0	1047.169	1035.084	1023.905	1007.892	1002.152
16.5	1042.939	1030.552	1018.467	1001.548	995.807
17.0	1038.105	1025.416	1012.726	995.203	988.858
17.5	1033.573	1020.279	1007.288	988.556	981.909
18.0	1028.437	1015.445	1001.246	981.909	974.961
18.5	1023.905	1010.007	995.203	974.961	967.407
19.0	1018.467	1004.569	988.858	967.710	959.854
19.5	1013.331	999.131	982.514	960.761	952.301
20.0	1007.892	993.390	975.867	953.510	944.748
20.5	1002.454	987.650	969.220	945.956	936.893
21.0	996.714	981.909	962.573	938.403	928.735
21.5	991.275	975.565	955.625	930.548	920.880
22.0	985.233	969.522	948.373	922.693	913.025
22.5	979.190	963.178	941.122	914.837	904.565
23.0	973.450	957.135	934.174	906.378	896.106
23.5	967.407	950.488	926.620	898.221	887.646
24.0	961.063	943.842	919.067	890.063	878.885
24.5	954.718	937.195	911.212	881.604	870.425
25.0	948.071	930.548	903.659	873.144	861.663
25.5	941.122	923.297	895.804	864.382	852.297
26.0	934.476	916.348	887.344	855.621	843.234
26.5	927.829	909.097	879.489	846.859	833.868

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CANDELA TABULATION - (Cont.)

27.0	920.578	901.846	871.029	837.795	824.804
27.5	913.025	894.293	862.872	828.732	815.740
28.0	906.076	887.042	854.412	819.366	806.072
28.5	898.825	879.489	846.255	810.302	796.706
29.0	891.574	871.936	837.795	800.936	787.642
29.5	883.114	864.080	829.034	791.570	777.974
30.0	874.957	855.923	820.272	782.204	768.609
30.5	867.404	848.068	811.813	773.140	758.940
31.0	859.548	840.212	803.051	763.775	749.272
31.5	851.995	832.055	794.289	754.106	739.604
32.0	843.536	823.898	785.225	744.741	730.239
32.5	835.680	815.438	776.464	735.073	720.268
33.0	827.523	807.281	767.098	725.707	710.902
33.5	819.366	798.821	758.638	716.039	700.630
34.0	811.510	790.362	749.272	706.673	691.264
34.5	803.353	782.204	740.209	697.307	681.898
35.0	795.196	773.443	730.843	687.639	672.230
35.5	786.736	764.681	721.779	678.575	662.260
36.0	778.881	756.221	712.715	668.907	653.196
36.5	770.421	747.460	703.349	659.541	643.528
37.0	761.660	738.698	694.588	650.175	634.465
37.5	753.200	729.936	685.524	640.507	624.797
38.0	744.741	720.873	676.158	631.141	615.129
38.5	735.979	712.413	667.094	621.775	605.763
39.0	726.915	703.349	658.030	612.409	596.397
39.5	718.456	694.588	648.665	603.043	587.031
40.0	709.694	685.524	639.601	594.282	577.967
40.5	700.328	676.762	630.235	584.916	568.299
41.0	691.566	667.698	621.171	575.550	558.329
41.5	682.805	658.937	612.107	566.184	548.963
42.0	673.439	649.873	603.043	556.516	539.295
42.5	663.771	640.507	593.980	547.452	529.929
43.0	654.707	631.443	584.916	537.482	520.563
43.5	645.945	622.682	575.852	528.116	511.801
44.0	636.277	613.618	566.788	519.355	502.738
44.5	627.214	604.554	556.818	510.291	493.674
45.0	617.848	595.792	547.754	501.529	484.912
45.5	608.482	586.427	538.389	492.767	475.848
46.0	599.418	577.665	529.627	484.006	467.087
46.5	590.354	568.601	520.865	475.546	458.627
47.0	580.988	559.537	512.104	466.785	449.866
47.5	571.622	549.869	503.644	458.325	441.406
48.0	562.559	540.503	495.184	449.866	432.644
48.5	553.193	531.742	486.423	441.406	424.185
49.0	543.223	522.678	477.963	432.947	416.027
49.5	534.461	514.218	469.806	424.487	407.870
50.0	525.397	505.457	461.346	416.330	399.713
50.5	516.938	496.695	452.887	408.172	391.555
51.0	507.874	488.236	444.427	399.713	383.398
51.5	499.112	479.474	436.270	391.857	375.543
52.0	490.653	470.712	427.810	383.700	367.687
52.5	481.891	462.253	419.653	375.845	360.134
53.0	473.129	453.793	411.496	367.989	352.581
53.5	464.368	445.334	403.640	360.134	344.726
54.0	455.908	436.874	395.181	352.581	337.173
54.5	447.146	428.717	387.326	344.726	329.619

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CANDELA TABULATION - (Cont.)

55.0	438.687	420.257	379.168	337.475	322.066
55.5	429.925	412.100	371.313	329.619	314.815
56.0	421.164	403.640	363.458	322.368	307.564
56.5	412.704	395.483	355.602	315.117	300.766
57.0	403.942	387.326	347.445	307.866	293.606
57.5	395.483	379.470	339.892	300.615	286.627
58.0	387.023	371.313	332.036	293.485	279.769
58.5	378.564	363.155	324.181	286.446	272.910
59.0	370.104	355.300	316.628	279.527	266.113
59.5	361.645	347.445	309.075	272.608	259.496
60.0	353.487	339.590	301.461	265.659	252.910
60.5	345.330	331.734	294.089	258.892	246.323
61.0	337.173	324.181	286.567	252.185	239.858
61.5	329.317	316.326	279.255	245.417	233.483
62.0	321.160	308.471	271.883	238.951	227.320
62.5	313.305	301.008	264.753	232.456	221.035
63.0	305.449	293.546	257.653	225.990	214.872
63.5	297.745	286.083	250.553	219.464	208.648
64.0	290.252	278.681	243.634	213.180	202.666
64.5	282.518	271.279	236.655	206.926	196.714
65.0	275.025	264.028	229.797	200.672	190.913
65.5	267.593	256.686	222.878	194.539	184.992
66.0	260.191	249.405	216.201	188.557	179.191
66.5	252.849	242.214	209.494	182.484	173.330
67.0	245.417	235.084	202.878	176.472	167.710
67.5	237.985	227.954	196.352	170.671	162.091
68.0	230.854	220.945	189.765	164.840	156.411
68.5	223.573	213.996	183.330	159.100	150.942
69.0	216.352	207.047	176.955	153.389	145.504
69.5	209.343	200.128	170.731	147.740	140.217
70.0	202.243	193.240	164.387	142.211	134.869
70.5	195.234	186.472	158.163	136.712	129.703
71.0	188.224	179.765	152.120	131.364	124.476
71.5	181.366	172.997	146.078	126.047	119.430
72.0	174.538	166.411	140.096	120.760	114.385
72.5	167.740	159.885	134.144	115.593	109.490
73.0	161.124	153.450	128.313	110.397	104.687
73.5	154.507	146.924	122.573	105.442	99.883
74.0	148.012	140.519	116.893	100.457	95.109
74.5	141.576	134.235	111.273	95.623	90.577
75.0	135.232	128.041	105.684	90.759	86.076
75.5	129.008	121.968	100.276	86.136	81.604
76.0	122.935	115.956	94.988	81.514	77.284
76.5	116.832	109.944	89.701	77.072	73.054
77.0	111.062	104.082	84.625	72.631	68.855
77.5	105.200	98.312	79.580	68.341	64.746
78.0	99.369	92.632	74.595	64.141	60.848
78.5	93.599	87.012	69.821	60.063	56.890
79.0	88.100	81.604	65.138	56.044	53.084
79.5	82.692	76.106	60.576	52.026	49.367
80.0	77.314	70.849	56.044	48.250	45.772
80.5	71.966	65.622	51.633	44.503	42.207
81.0	66.800	60.546	47.404	40.938	38.823
81.5	61.694	55.621	43.264	37.403	35.470
82.0	56.769	50.636	39.337	33.959	32.146
82.5	51.966	45.923	35.470	30.605	28.974

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CANDELA TABULATION - (Cont.)

83.0	47.222	41.270	31.723	27.342	25.741
83.5	42.539	36.829	28.188	24.140	22.659
84.0	38.068	32.479	24.744	20.998	19.668
84.5	33.657	28.370	21.451	18.007	16.798
85.0	29.487	24.412	18.279	15.197	13.988
85.5	25.439	20.605	15.257	12.327	10.967
86.0	21.632	16.979	12.538	9.366	7.644
86.5	17.856	13.717	9.910	5.922	4.713
87.0	14.381	10.635	7.070	3.746	3.354
87.5	11.148	7.916	4.079	2.870	2.628
88.0	8.157	5.408	2.568	2.206	2.054
88.5	5.620	3.021	1.903	1.601	1.420
89.0	3.535	1.511	1.269	1.027	0.906
89.5	1.752	0.816	0.695	0.514	0.453
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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PHOTOMETRIC FILENAME : LRX4X-2-L15-927-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 : LRX4X-2-L15-927-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 : LRX4X-2-L15-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	395.14	N.A.	16.50
0-30	809.98	N.A.	33.70
0-40	1266.94	N.A.	52.80
0-60	2030.32	N.A.	84.50
0-80	2376.73	N.A.	99.00
0-90	2401.6	N.A.	100.00
10-90	2297.13	N.A.	95.60
20-40	871.79	N.A.	36.30
20-50	1295.55	N.A.	53.90
40-70	993.57	N.A.	41.40
60-80	346.41	N.A.	14.40
70-80	116.22	N.A.	4.80
80-90	24.87	N.A.	1.00
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	2401.6	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	104.47
10-20	290.67
20-30	414.83
30-40	456.96
40-50	423.76
50-60	339.63
60-70	230.19
70-80	116.22
80-90	24.87
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 : LRX4X-2-L15-927-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	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-2-L15-927-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	20.0	21.6	20.4	21.9	22.2	18.3	19.8	18.7	20.2	20.5
	3H	21.6	23.0	22.0	23.3	23.7	19.6	21.0	20.0	21.4	21.7
	4H	22.2	23.5	22.6	23.8	24.2	20.1	21.4	20.5	21.7	22.1
	6H	22.6	23.7	23.0	24.1	24.5	20.3	21.5	20.7	21.9	22.3
	8H	22.6	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3
	12H	22.7	23.8	23.1	24.2	24.6	20.4	21.5	20.8	21.9	22.3

UGR Viewed Endwise

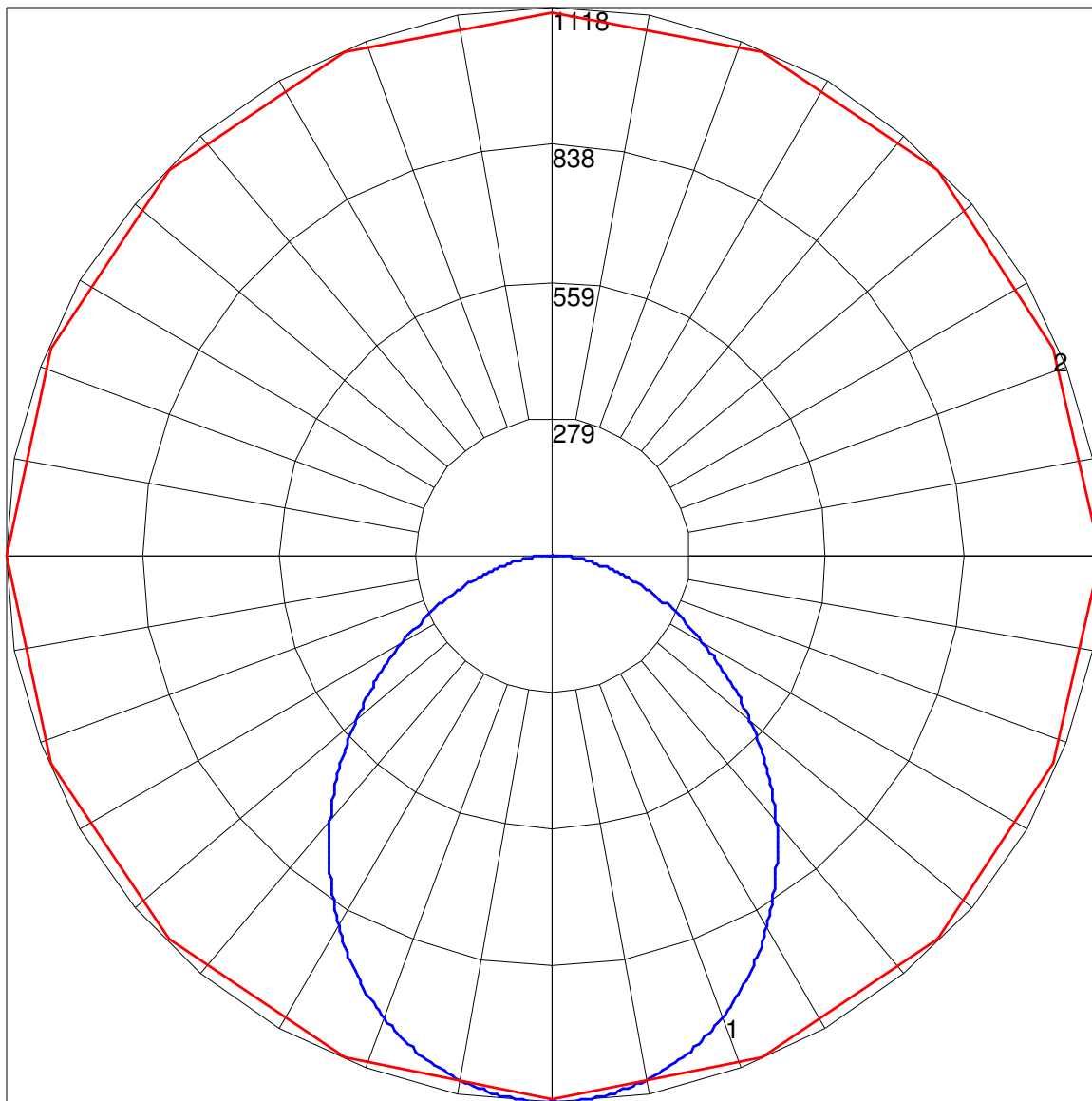
4H	2H	20.4	21.7	20.8	22.0	22.4	19.0	20.3	19.4	20.6	21.0
	3H	22.2	23.3	22.6	23.7	24.1	20.5	21.6	20.9	22.0	22.4
	4H	22.9	23.9	23.3	24.3	24.7	21.0	22.0	21.5	22.4	22.9
	6H	23.4	24.2	23.8	24.7	25.1	21.4	22.2	21.8	22.7	23.1
	8H	23.5	24.3	24.0	24.8	25.2	21.5	22.3	21.9	22.7	23.2
	12H	23.6	24.3	24.1	24.8	25.3	21.5	22.2	22.0	22.7	23.2

8H	4H	23.0	23.8	23.5	24.2	24.7	21.3	22.1	21.8	22.6	23.0
	6H	23.6	24.3	24.1	24.7	25.2	21.8	22.4	22.3	22.9	23.4
	8H	23.8	24.4	24.3	24.9	25.4	21.9	22.5	22.4	23.0	23.5
	12H	23.9	24.5	24.5	25.0	25.5	22.0	22.5	22.5	23.0	23.5

12H	4H	23.0	23.7	23.5	24.2	24.7	21.4	22.1	21.9	22.6	23.0
	6H	23.6	24.2	24.1	24.7	25.2	21.8	22.4	22.3	22.9	23.4
	8H	23.8	24.4	24.3	24.8	25.4	22.0	22.5	22.5	23.0	23.5

Maximum UGR = 25.5

POLAR GRAPH



Maximum Candela = 1117.866 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.)