

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-827-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-L12-827-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	2365
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	20201	17489	15256
55	17852	14973	12388
65	15313	12050	9726
75	12286	8591	6674
85	8088	2561	1387

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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	1124.755	1124.755	1124.755	1124.755	1124.755
0.5	1126.508	1123.002	1125.806	1125.105	1121.950
1.0	1125.806	1122.651	1125.806	1124.755	1121.599
1.5	1125.456	1121.950	1124.755	1123.703	1120.547
2.0	1125.105	1121.599	1124.404	1123.002	1119.496
2.5	1124.404	1120.898	1123.352	1121.599	1118.444
3.0	1123.703	1120.197	1122.300	1120.197	1116.691
3.5	1122.651	1119.145	1120.547	1118.093	1114.938
4.0	1121.599	1117.742	1119.145	1116.340	1112.483
4.5	1120.547	1116.340	1117.041	1113.886	1109.678
5.0	1119.846	1114.938	1115.288	1111.081	1107.224
5.5	1117.742	1113.185	1112.834	1108.627	1104.419
6.0	1116.340	1111.431	1110.380	1105.471	1101.264
6.5	1114.587	1109.328	1107.925	1101.965	1097.758
7.0	1112.483	1106.874	1105.121	1098.810	1093.550
7.5	1110.380	1104.770	1101.965	1094.602	1089.343
8.0	1108.276	1102.316	1098.810	1090.746	1084.785
8.5	1105.822	1099.511	1095.303	1086.538	1080.928
9.0	1103.017	1096.706	1091.797	1081.980	1076.371
9.5	1100.563	1094.252	1087.941	1077.422	1071.111
10.0	1097.758	1091.096	1084.084	1072.514	1065.852
10.5	1095.303	1087.941	1079.877	1067.255	1060.243
11.0	1092.148	1084.435	1075.319	1061.996	1053.932
11.5	1089.343	1081.279	1070.761	1056.386	1048.672
12.0	1087.239	1078.124	1065.852	1050.776	1042.712
12.5	1082.682	1074.618	1060.944	1044.465	1036.752
13.0	1078.474	1070.410	1056.035	1038.505	1030.090
13.5	1074.968	1065.502	1050.776	1032.544	1023.429
14.0	1070.761	1060.944	1045.166	1025.883	1016.767
14.5	1066.553	1056.035	1039.557	1019.221	1009.755
15.0	1062.346	1051.477	1034.297	1012.560	1002.392
15.5	1058.139	1046.919	1028.688	1005.197	995.029
16.0	1053.581	1042.011	1023.078	998.185	988.017
16.5	1049.374	1036.752	1016.767	991.172	980.304
17.0	1044.115	1031.493	1009.755	983.459	972.240
17.5	1039.206	1026.233	1003.093	976.096	964.526
18.0	1034.648	1020.624	996.432	968.383	956.112
18.5	1029.038	1015.014	989.419	960.319	948.048
19.0	1023.779	1009.404	982.407	952.956	939.984
19.5	1018.871	1003.444	975.395	944.541	930.868
20.0	1012.910	997.483	968.383	936.127	922.453
20.5	1007.651	991.874	961.371	928.063	914.038
21.0	1002.041	985.563	953.657	919.999	905.273
21.5	996.081	979.252	945.944	911.584	896.508
22.0	990.121	972.941	938.581	902.819	887.743
22.5	984.160	966.279	931.218	894.054	878.978
23.0	977.849	959.968	923.154	885.288	869.862
23.5	971.889	953.307	915.090	876.874	860.746
24.0	964.877	946.295	907.026	867.758	851.981
24.5	958.566	939.282	898.612	858.993	842.865
25.0	951.904	932.270	890.898	849.877	833.749
25.5	945.243	925.258	882.484	840.761	824.282
26.0	938.581	917.545	874.069	831.996	815.167
26.5	931.569	910.532	865.654	822.880	805.700

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CANDELA TABULATION - (Cont.)

27.0	924.206	902.819	857.240	813.764	796.584
27.5	916.843	895.456	848.475	804.648	787.118
28.0	908.779	887.743	840.060	795.533	777.651
28.5	900.715	880.029	831.645	786.767	768.185
29.0	893.353	872.316	822.529	777.301	758.719
29.5	885.990	864.252	813.764	767.834	748.901
30.0	877.926	856.188	805.350	758.719	740.136
30.5	870.563	848.475	796.584	749.252	730.670
31.0	862.499	840.410	787.819	739.786	721.554
31.5	855.136	831.996	778.703	730.670	712.438
32.0	847.072	823.581	769.938	721.203	702.972
32.5	839.008	815.167	760.822	711.386	693.505
33.0	831.295	806.752	752.057	702.270	684.389
33.5	823.231	798.688	743.292	693.505	675.274
34.0	814.816	789.923	734.176	684.039	665.807
34.5	806.752	781.508	725.411	674.923	657.042
35.0	798.337	773.094	716.295	665.807	647.225
35.5	790.624	764.328	707.179	656.691	637.758
36.0	782.209	755.914	698.414	647.225	627.591
36.5	773.795	747.148	689.298	637.758	618.825
37.0	765.731	738.383	680.182	627.941	609.710
37.5	756.965	729.618	671.767	618.825	600.944
38.0	747.850	721.203	662.652	610.060	591.829
38.5	739.435	712.087	653.536	601.295	583.063
39.0	731.371	703.322	643.719	592.179	574.298
39.5	722.255	694.557	634.252	583.414	565.533
40.0	713.841	685.792	625.136	574.999	556.768
40.5	705.075	677.027	616.371	565.883	548.002
41.0	695.609	668.261	607.606	557.469	539.237
41.5	686.844	659.145	598.490	548.704	530.822
42.0	677.728	650.030	590.075	540.289	522.057
42.5	668.612	640.563	580.960	531.524	513.643
43.0	659.847	630.746	572.896	523.109	504.877
43.5	650.380	621.981	564.130	514.694	496.112
44.0	640.563	613.216	555.365	506.280	487.347
44.5	630.396	604.100	546.951	497.865	478.582
45.0	621.630	595.335	538.185	489.451	469.466
45.5	612.865	586.569	529.771	481.036	460.701
46.0	603.749	577.804	521.005	472.271	452.286
46.5	594.633	569.039	512.591	463.856	443.521
47.0	585.518	560.274	504.527	455.091	435.106
47.5	576.752	551.508	496.112	446.676	426.692
48.0	567.636	542.743	487.698	437.911	418.277
48.5	558.871	534.329	479.283	429.496	409.862
49.0	550.106	525.563	471.219	421.082	401.448
49.5	540.990	516.798	462.804	412.667	393.384
50.0	532.576	508.383	454.740	404.603	385.670
50.5	523.810	499.618	446.676	396.189	377.606
51.0	515.045	491.204	438.612	388.124	369.542
51.5	506.280	482.789	430.548	380.060	361.829
52.0	497.515	474.374	422.484	371.996	354.115
52.5	489.100	465.960	414.420	364.283	346.332
53.0	480.335	457.896	406.356	356.219	338.513
53.5	471.570	449.481	398.292	348.471	331.431
54.0	462.804	441.067	390.228	340.722	323.753
54.5	454.390	432.652	381.814	333.114	316.390

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CANDELA TABULATION - (Cont.)

55.0	445.624	424.588	373.750	325.365	309.237
55.5	437.210	416.524	365.686	317.897	302.085
56.0	428.445	408.460	357.271	310.394	294.862
56.5	420.030	400.045	349.347	303.102	287.605
57.0	411.265	392.332	341.388	295.739	280.663
57.5	403.201	384.268	333.429	288.551	273.651
58.0	394.786	376.204	325.506	281.399	266.884
58.5	386.021	368.140	317.757	274.317	260.012
59.0	377.957	360.076	309.939	267.340	253.210
59.5	369.542	352.362	302.190	260.362	246.619
60.0	361.478	344.439	294.582	253.596	240.167
60.5	353.064	336.725	287.114	246.724	233.611
61.0	344.929	328.977	279.646	239.922	227.230
61.5	336.795	321.263	272.178	233.260	221.024
62.0	328.696	313.550	264.745	226.879	214.748
62.5	320.772	306.012	257.382	220.393	208.507
63.0	312.849	298.509	250.125	213.942	202.477
63.5	305.100	291.076	242.867	207.596	196.587
64.0	297.106	283.608	235.750	201.355	190.521
64.5	289.323	276.245	228.667	195.149	184.666
65.0	281.644	268.847	221.620	189.049	178.881
65.5	273.931	261.519	214.643	182.948	173.096
66.0	266.358	254.367	207.736	177.023	167.381
66.5	258.855	247.144	200.969	171.027	161.806
67.0	251.247	239.922	194.132	165.172	156.267
67.5	243.779	232.805	187.506	159.387	150.692
68.0	236.451	225.547	180.774	153.637	145.257
68.5	229.088	218.254	174.323	148.027	139.858
69.0	221.795	210.821	167.872	142.382	134.529
69.5	214.538	203.599	161.491	136.878	129.340
70.0	207.245	196.341	155.180	131.443	124.011
70.5	200.023	189.084	148.939	126.044	118.962
71.0	192.835	181.931	142.768	120.680	113.843
71.5	185.858	174.884	136.703	115.456	108.724
72.0	178.986	167.907	130.742	110.197	103.710
72.5	171.939	161.105	124.852	105.078	98.767
73.0	165.102	154.268	119.067	99.994	93.963
73.5	158.230	147.466	113.387	94.945	89.090
74.0	151.603	140.910	107.777	90.107	84.427
74.5	144.942	134.353	102.273	85.163	79.764
75.0	138.385	127.832	96.768	80.360	75.171
75.5	131.864	121.521	91.439	75.626	70.753
76.0	125.588	115.210	86.215	71.069	66.335
76.5	119.347	109.110	81.026	66.581	62.093
77.0	113.177	102.939	75.977	62.128	58.026
77.5	107.146	96.943	70.998	57.851	53.959
78.0	101.151	91.053	66.090	53.678	49.997
78.5	95.331	85.268	61.216	49.611	46.140
79.0	89.581	79.553	56.518	45.614	42.354
79.5	84.041	73.908	51.960	41.758	38.602
80.0	78.572	68.404	47.543	38.006	34.991
80.5	73.207	63.004	43.265	34.255	31.380
81.0	67.913	57.675	39.198	30.608	27.873
81.5	62.759	52.521	35.201	26.997	24.297
82.0	57.745	47.543	31.415	23.526	20.756
82.5	52.872	42.704	27.698	19.950	17.005

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CANDELA TABULATION - (Cont.)

83.0	48.139	38.006	24.052	16.303	12.973
83.5	43.546	33.448	20.546	12.271	8.660
84.0	39.093	29.136	17.110	8.169	6.697
84.5	34.816	24.998	13.639	6.241	5.925
85.0	30.678	21.072	9.712	5.470	5.259
85.5	26.716	17.390	5.890	4.803	4.628
86.0	22.895	13.884	4.628	4.137	3.997
86.5	19.178	10.588	3.927	3.506	3.366
87.0	15.707	7.363	3.261	2.910	2.770
87.5	12.377	3.892	2.595	2.279	2.209
88.0	9.256	2.454	1.998	1.718	1.613
88.5	6.381	1.823	1.402	1.192	1.122
89.0	3.892	1.192	0.841	0.701	0.666
89.5	1.753	0.631	0.421	0.351	0.280
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-827-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
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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-L12-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	395.54	N.A.	16.70
0-30	805.22	N.A.	34.10
0-40	1254.71	N.A.	53.10
0-60	2008.89	N.A.	85.00
0-80	2344.74	N.A.	99.20
0-90	2364.74	N.A.	100.00
10-90	2259.43	N.A.	95.50
20-40	859.16	N.A.	36.30
20-50	1277.44	N.A.	54.00
40-70	979.98	N.A.	41.40
60-80	335.84	N.A.	14.20
70-80	110.05	N.A.	4.70
80-90	20.00	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	2364.74	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	105.30
10-20	290.24
20-30	409.68
30-40	449.49
40-50	418.28
50-60	335.91
60-70	225.79
70-80	110.05
80-90	20.00
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-L12-827-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-2-L12-827-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	22.0	23.6	22.4	23.9	24.2	19.9	21.4	20.3	21.7	22.1
	3H	23.6	25.0	24.0	25.3	25.7	21.2	22.5	21.5	22.9	23.2
	4H	24.2	25.5	24.6	25.8	26.2	21.5	22.8	21.9	23.2	23.5
	6H	24.5	25.7	25.0	26.1	26.5	21.7	22.9	22.1	23.3	23.7
	8H	24.7	25.8	25.1	26.2	26.6	21.7	22.9	22.2	23.3	23.7
	12H	24.7	25.8	25.1	26.2	26.6	21.7	22.8	22.1	23.2	23.6

UGR Viewed Endwise

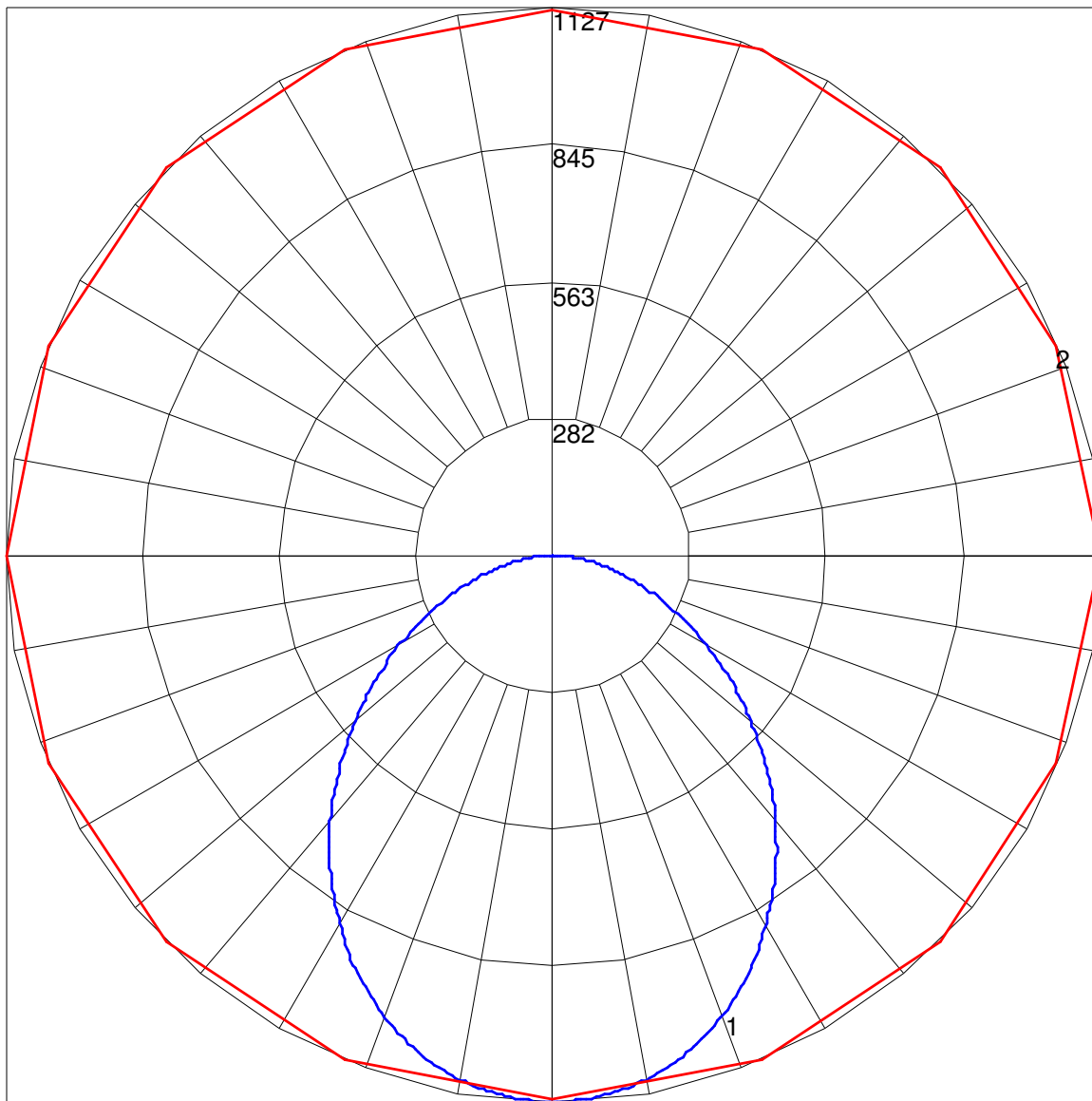
4H	2H	22.3	23.6	22.7	24.0	24.4	20.6	21.9	21.0	22.2	22.6
	3H	24.2	25.2	24.6	25.6	26.0	22.0	23.1	22.5	23.5	23.9
	4H	24.8	25.8	25.3	26.2	26.7	22.5	23.5	22.9	23.9	24.3
	6H	25.3	26.2	25.8	26.6	27.1	22.7	23.6	23.2	24.0	24.5
	8H	25.5	26.3	25.9	26.7	27.2	22.8	23.5	23.2	24.0	24.5
	12H	25.6	26.3	26.0	26.7	27.2	22.7	23.4	23.2	23.9	24.4

8H	4H	24.9	25.7	25.4	26.2	26.6	22.8	23.6	23.2	24.0	24.5
	6H	25.5	26.1	26.0	26.6	27.1	23.1	23.7	23.6	24.2	24.7
	8H	25.7	26.3	26.2	26.8	27.3	23.1	23.7	23.7	24.2	24.7
	12H	25.8	26.3	26.3	26.8	27.4	23.1	23.6	23.6	24.1	24.7

12H	4H	24.9	25.6	25.4	26.1	26.6	22.8	23.5	23.3	24.0	24.5
	6H	25.5	26.1	26.0	26.5	27.1	23.1	23.7	23.7	24.2	24.7
	8H	25.7	26.2	26.2	26.7	27.3	23.2	23.7	23.7	24.2	24.8

Maximum UGR = 27.4

POLAR GRAPH



Maximum Candela = 1126.508 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.)