

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-930-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-L16-930-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	2634
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	33.2
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	22498	19478	16991
55	19883	16676	13798
65	17055	13420	10832
75	13683	9568	7433
85	9008	2852	1544

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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	1252.685	1252.685	1252.685	1252.685	1252.685
0.5	1254.637	1250.732	1253.856	1253.075	1249.561
1.0	1253.856	1250.342	1253.856	1252.685	1249.170
1.5	1253.466	1249.561	1252.685	1251.513	1247.999
2.0	1253.075	1249.170	1252.294	1250.732	1246.828
2.5	1252.294	1248.389	1251.123	1249.170	1245.656
3.0	1251.513	1247.608	1249.951	1247.608	1243.704
3.5	1250.342	1246.437	1247.999	1245.266	1241.751
4.0	1249.170	1244.875	1246.437	1243.313	1239.018
4.5	1247.999	1243.313	1244.094	1240.580	1235.894
5.0	1247.218	1241.751	1242.142	1237.456	1233.160
5.5	1244.875	1239.799	1239.408	1234.722	1230.037
6.0	1243.313	1237.846	1236.675	1231.208	1226.522
6.5	1241.361	1235.503	1233.941	1227.303	1222.617
7.0	1239.018	1232.770	1230.818	1223.789	1217.931
7.5	1236.675	1230.427	1227.303	1219.103	1213.246
8.0	1234.332	1227.694	1223.789	1214.808	1208.169
8.5	1231.598	1224.570	1219.884	1210.122	1203.874
9.0	1228.475	1221.446	1215.979	1205.045	1198.798
9.5	1225.741	1218.712	1211.684	1199.969	1192.940
10.0	1222.617	1215.198	1207.388	1194.502	1187.083
10.5	1219.884	1211.684	1202.702	1188.645	1180.835
11.0	1216.369	1207.779	1197.626	1182.788	1173.806
11.5	1213.246	1204.264	1192.550	1176.540	1167.949
12.0	1210.903	1200.750	1187.083	1170.292	1161.311
12.5	1205.826	1196.845	1181.616	1163.263	1154.672
13.0	1201.140	1192.159	1176.149	1156.625	1147.253
13.5	1197.236	1186.692	1170.292	1149.987	1139.834
14.0	1192.550	1181.616	1164.044	1142.567	1132.415
14.5	1187.864	1176.149	1157.796	1135.148	1124.605
15.0	1183.178	1171.073	1151.939	1127.729	1116.405
15.5	1178.492	1165.997	1145.691	1119.528	1108.204
16.0	1173.416	1160.530	1139.443	1111.719	1100.395
16.5	1168.730	1154.672	1132.415	1103.909	1091.804
17.0	1162.873	1148.815	1124.605	1095.318	1082.823
17.5	1157.406	1142.958	1117.186	1087.118	1074.232
18.0	1152.329	1136.710	1109.766	1078.527	1064.860
18.5	1146.082	1130.462	1101.957	1069.546	1055.879
19.0	1140.224	1124.214	1094.147	1061.346	1046.898
19.5	1134.758	1117.576	1086.337	1051.974	1036.745
20.0	1128.119	1110.938	1078.527	1042.602	1027.373
20.5	1122.262	1104.690	1070.718	1033.621	1018.002
21.0	1116.014	1097.661	1062.127	1024.640	1008.239
21.5	1109.376	1090.632	1053.536	1015.268	998.477
22.0	1102.738	1083.604	1045.336	1005.506	988.715
22.5	1096.099	1076.184	1037.136	995.744	978.953
23.0	1089.070	1069.156	1028.154	985.982	968.800
23.5	1082.432	1061.736	1019.173	976.610	958.648
24.0	1074.622	1053.927	1010.192	966.457	948.885
24.5	1067.594	1046.117	1000.820	956.695	938.733
25.0	1060.174	1038.307	992.229	946.542	928.580
25.5	1052.755	1030.497	982.858	936.390	918.037
26.0	1045.336	1021.907	973.486	926.628	907.884
26.5	1037.526	1014.097	964.114	916.475	897.341

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CANDELA TABULATION - (Cont.)

27.0	1029.326	1005.506	954.743	906.322	887.188
27.5	1021.126	997.306	944.980	896.169	876.645
28.0	1012.144	988.715	935.609	886.017	866.102
28.5	1003.163	980.124	926.237	876.255	855.559
29.0	994.963	971.534	916.084	865.711	845.016
29.5	986.763	962.552	906.322	855.168	834.082
30.0	977.781	953.571	896.950	845.016	824.320
30.5	969.581	944.980	887.188	834.472	813.777
31.0	960.600	935.999	877.426	823.929	803.624
31.5	952.400	926.628	867.273	813.777	793.471
32.0	943.419	917.256	857.511	803.233	782.928
32.5	934.437	907.884	847.359	792.300	772.385
33.0	925.847	898.512	837.596	782.147	762.232
33.5	916.865	889.531	827.834	772.385	752.079
34.0	907.494	879.769	817.681	761.842	741.536
34.5	898.512	870.397	807.919	751.689	731.774
35.0	889.141	861.026	797.767	741.536	720.840
35.5	880.550	851.263	787.614	731.384	710.297
36.0	871.178	841.892	777.852	720.840	698.973
36.5	861.807	832.129	767.699	710.297	689.211
37.0	852.825	822.367	757.546	699.364	679.058
37.5	843.063	812.605	748.175	689.211	669.296
38.0	832.910	803.233	738.022	679.449	659.143
38.5	823.539	793.081	727.869	669.687	649.381
39.0	814.558	783.319	716.936	659.534	639.619
39.5	804.405	773.556	706.392	649.772	629.857
40.0	795.033	763.794	696.240	640.400	620.095
40.5	785.271	754.032	686.478	630.247	610.332
41.0	774.728	744.270	676.715	620.876	600.570
41.5	764.966	734.117	666.563	611.113	591.199
42.0	754.813	723.964	657.191	601.742	581.436
42.5	744.660	713.421	647.038	591.979	572.065
43.0	734.898	702.488	638.057	582.608	562.302
43.5	724.355	692.725	628.295	573.236	552.540
44.0	713.421	682.963	618.533	563.864	542.778
44.5	702.097	672.810	609.161	554.493	533.016
45.0	692.335	663.048	599.399	545.121	522.863
45.5	682.573	653.286	590.027	535.749	513.101
46.0	672.420	643.524	580.265	525.987	503.729
46.5	662.267	633.762	570.893	516.615	493.967
47.0	652.115	623.999	561.912	506.853	484.595
47.5	642.352	614.237	552.540	497.481	475.224
48.0	632.200	604.475	543.169	487.719	465.852
48.5	622.438	595.103	533.797	478.348	456.480
49.0	612.675	585.341	524.816	468.976	447.109
49.5	602.523	575.579	515.444	459.604	438.127
50.0	593.151	566.207	506.463	450.623	429.537
50.5	583.389	556.445	497.481	441.251	420.555
51.0	573.627	547.073	488.500	432.270	411.574
51.5	563.864	537.702	479.519	423.289	402.983
52.0	554.102	528.330	470.538	414.308	394.393
52.5	544.730	518.958	461.557	405.717	385.724
53.0	534.968	509.977	452.575	396.736	377.016
53.5	525.206	500.605	443.594	388.106	369.128
54.0	515.444	491.234	434.613	379.476	360.576
54.5	506.072	481.862	425.241	371.002	352.376

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CANDELA TABULATION - (Cont.)

55.0	496.310	472.881	416.260	362.373	344.410
55.5	486.938	463.899	407.279	354.055	336.444
56.0	477.176	454.918	397.907	345.699	328.400
56.5	467.804	445.547	389.082	337.577	320.317
57.0	458.042	436.956	380.218	329.376	312.585
57.5	449.061	427.975	371.354	321.371	304.776
58.0	439.689	418.993	362.529	313.406	297.239
58.5	429.927	410.012	353.899	305.518	289.586
59.0	420.946	401.031	345.191	297.747	282.010
59.5	411.574	392.440	336.561	289.976	274.669
60.0	402.593	383.615	328.088	282.440	267.484
60.5	393.221	375.024	319.770	274.786	260.182
61.0	384.162	366.395	311.453	267.211	253.075
61.5	375.103	357.804	303.136	259.792	246.164
62.0	366.082	349.213	294.857	252.685	239.174
62.5	357.257	340.818	286.657	245.461	232.223
63.0	348.432	332.461	278.574	238.276	225.507
63.5	339.802	324.183	270.491	231.208	218.947
64.0	330.899	315.866	262.564	224.257	212.191
64.5	322.231	307.665	254.676	217.346	205.670
65.0	313.679	299.426	246.827	210.551	199.227
65.5	305.088	291.265	239.057	203.757	192.784
66.0	296.654	283.299	231.364	197.157	186.419
66.5	288.297	275.255	223.828	190.480	180.210
67.0	279.824	267.211	216.213	183.959	174.040
67.5	271.506	259.284	208.833	177.516	167.832
68.0	263.345	251.201	201.336	171.112	161.779
68.5	255.145	243.079	194.151	164.864	155.766
69.0	247.023	234.800	186.966	158.577	149.830
69.5	238.939	226.756	179.859	152.446	144.051
70.0	230.817	218.673	172.830	146.394	138.116
70.5	222.773	210.590	165.879	140.380	132.493
71.0	214.768	202.624	159.007	134.406	126.791
71.5	206.998	194.775	152.251	128.588	121.090
72.0	199.344	187.005	145.613	122.730	115.506
72.5	191.495	179.429	139.053	117.029	110.000
73.0	183.881	171.815	132.610	111.367	104.651
73.5	176.227	164.239	126.284	105.744	99.223
74.0	168.847	156.937	120.036	100.355	94.029
74.5	161.428	149.635	113.905	94.849	88.836
75.0	154.126	142.372	107.775	89.500	83.721
75.5	146.862	135.343	101.839	84.228	78.800
76.0	139.873	128.314	96.021	79.152	73.880
76.5	132.922	121.520	90.242	74.154	69.155
77.0	126.049	114.647	84.619	69.194	64.626
77.5	119.333	107.970	79.074	64.430	60.096
78.0	112.656	101.410	73.607	59.784	55.684
78.5	106.174	94.967	68.179	55.254	51.388
79.0	99.770	88.602	62.947	50.802	47.171
79.5	93.600	82.315	57.870	46.507	42.993
80.0	87.508	76.184	52.950	42.329	38.971
80.5	81.534	70.171	48.186	38.151	34.949
81.0	75.637	64.235	43.657	34.090	31.044
81.5	69.897	58.495	39.205	30.068	27.061
82.0	64.313	52.950	34.988	26.202	23.117
82.5	58.886	47.561	30.849	22.219	18.939

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CANDELA TABULATION - (Cont.)

83.0	53.614	42.329	26.787	18.158	14.448
83.5	48.499	37.253	22.883	13.667	9.645
84.0	43.539	32.450	19.056	9.098	7.458
84.5	38.775	27.842	15.190	6.951	6.599
85.0	34.168	23.468	10.817	6.092	5.857
85.5	29.755	19.368	6.560	5.350	5.154
86.0	25.499	15.463	5.154	4.608	4.452
86.5	21.360	11.793	4.373	3.905	3.749
87.0	17.494	8.200	3.632	3.241	3.085
87.5	13.784	4.334	2.890	2.538	2.460
88.0	10.309	2.733	2.226	1.913	1.796
88.5	7.107	2.031	1.562	1.328	1.250
89.0	4.334	1.328	0.937	0.781	0.742
89.5	1.952	0.703	0.469	0.390	0.312
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-L16-930-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-L16-930-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-L16-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	440.53	N.A.	16.70
0-30	896.81	N.A.	34.10
0-40	1397.42	N.A.	53.10
0-60	2237.39	N.A.	85.00
0-80	2611.43	N.A.	99.20
0-90	2633.7	N.A.	100.00
10-90	2516.42	N.A.	95.50
20-40	956.89	N.A.	36.30
20-50	1422.74	N.A.	54.00
40-70	1091.44	N.A.	41.40
60-80	374.04	N.A.	14.20
70-80	122.57	N.A.	4.70
80-90	22.27	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	2633.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	117.28
10-20	323.25
20-30	456.28
30-40	500.61
40-50	465.85
50-60	374.12
60-70	251.47
70-80	122.57
80-90	22.27
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-L16-930-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-L16-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

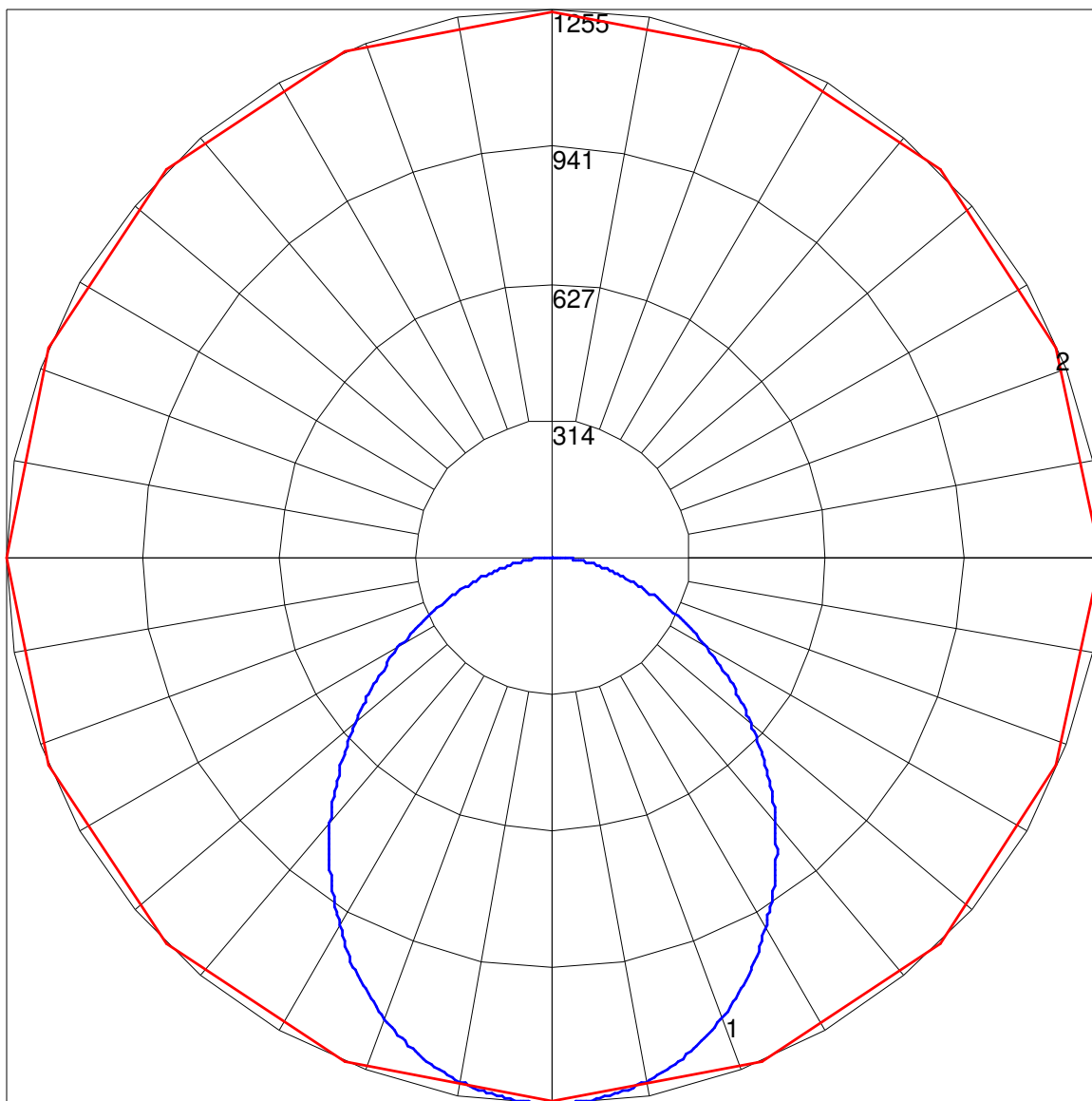
Reflectances

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	22.4	24.0	22.8	24.3	24.6	20.3	21.8	20.7	22.1	22.5
	3H	24.0	25.4	24.4	25.7	26.1	21.6	22.9	21.9	23.3	23.6
	4H	24.6	25.9	25.0	26.2	26.6	21.9	23.2	22.3	23.6	23.9
	6H	24.9	26.1	25.4	26.5	26.9	22.1	23.3	22.5	23.7	24.1
	8H	25.1	26.2	25.5	26.6	27.0	22.1	23.3	22.6	23.7	24.1
	12H	25.1	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
4H	2H	22.7	24.0	23.1	24.4	24.8	21.0	22.3	21.4	22.6	23.0
	3H	24.6	25.6	25.0	26.0	26.4	22.4	23.5	22.9	23.9	24.3
	4H	25.2	26.2	25.7	26.6	27.1	22.9	23.9	23.3	24.3	24.7
	6H	25.7	26.6	26.2	27.0	27.5	23.1	24.0	23.6	24.4	24.9
	8H	25.9	26.7	26.3	27.1	27.6	23.2	23.9	23.6	24.4	24.9
	12H	26.0	26.7	26.4	27.1	27.6	23.1	23.8	23.6	24.3	24.8
8H	4H	25.3	26.1	25.8	26.6	27.0	23.2	24.0	23.6	24.4	24.9
	6H	25.9	26.5	26.4	27.0	27.5	23.5	24.1	24.0	24.6	25.1
	8H	26.1	26.7	26.6	27.2	27.7	23.5	24.1	24.1	24.6	25.1
	12H	26.2	26.7	26.7	27.2	27.8	23.5	24.0	24.0	24.5	25.1
12H	4H	25.3	26.0	25.8	26.5	27.0	23.2	23.9	23.7	24.4	24.9
	6H	25.9	26.5	26.4	26.9	27.5	23.5	24.1	24.1	24.6	25.1
	8H	26.1	26.6	26.6	27.1	27.7	23.6	24.1	24.1	24.6	25.2

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 1254.637 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.)