

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L4-927-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-8-L4-927-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	2707
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	85
Total Luminaire Watts	32
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)	8.00 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	5781	5005	4366
55	5109	4285	3545
65	4383	3449	2783
75	3516	2459	1910
85	2315	733	397

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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	1287.576	1287.576	1287.576	1287.576	1287.576
0.5	1289.583	1285.569	1288.780	1287.977	1284.365
1.0	1288.780	1285.168	1288.780	1287.576	1283.963
1.5	1288.378	1284.365	1287.576	1286.372	1282.759
2.0	1287.977	1283.963	1287.174	1285.569	1281.555
2.5	1287.174	1283.161	1285.970	1283.963	1280.351
3.0	1286.372	1282.358	1284.766	1282.358	1278.344
3.5	1285.168	1281.154	1282.759	1279.950	1276.338
4.0	1283.963	1279.548	1281.154	1277.943	1273.528
4.5	1282.759	1277.943	1278.746	1275.133	1270.317
5.0	1281.957	1276.338	1276.739	1271.923	1267.508
5.5	1279.548	1274.331	1273.929	1269.113	1264.297
6.0	1277.943	1272.324	1271.120	1265.501	1260.684
6.5	1275.936	1269.916	1268.310	1261.487	1256.671
7.0	1273.528	1267.106	1265.099	1257.875	1251.854
7.5	1271.120	1264.698	1261.487	1253.058	1247.038
8.0	1268.712	1261.888	1257.875	1248.643	1241.820
8.5	1265.902	1258.677	1253.861	1243.827	1237.405
9.0	1262.691	1255.467	1249.847	1238.609	1232.187
9.5	1259.882	1252.657	1245.432	1233.392	1226.167
10.0	1256.671	1249.045	1241.017	1227.772	1220.147
10.5	1253.861	1245.432	1236.201	1221.752	1213.725
11.0	1250.249	1241.419	1230.983	1215.732	1206.500
11.5	1247.038	1237.807	1225.766	1209.310	1200.480
12.0	1244.630	1234.194	1220.147	1202.888	1193.657
12.5	1239.412	1230.181	1214.527	1195.663	1186.833
13.0	1234.596	1225.364	1208.908	1188.840	1179.207
13.5	1230.582	1219.745	1202.888	1182.017	1171.582
14.0	1225.766	1214.527	1196.466	1174.391	1163.956
14.5	1220.949	1208.908	1190.044	1166.765	1155.928
15.0	1216.133	1203.691	1184.024	1159.139	1147.500
15.5	1211.317	1198.473	1177.602	1150.711	1139.071
16.0	1206.099	1192.854	1171.180	1142.683	1131.044
16.5	1201.282	1186.833	1163.956	1134.656	1122.214
17.0	1195.262	1180.813	1155.928	1125.826	1112.982
17.5	1189.643	1174.792	1148.302	1117.397	1104.152
18.0	1184.425	1168.371	1140.676	1108.567	1094.520
18.5	1178.003	1161.949	1132.649	1099.336	1085.288
19.0	1171.983	1155.527	1124.622	1090.907	1076.057
19.5	1166.364	1148.704	1116.595	1081.275	1066.621
20.0	1159.541	1141.881	1108.567	1071.642	1055.989
20.5	1153.520	1135.459	1100.540	1062.411	1046.356
21.0	1147.098	1128.234	1091.710	1053.179	1036.322
21.5	1140.275	1121.010	1082.880	1043.546	1026.288
22.0	1133.452	1113.785	1074.451	1033.512	1016.254
22.5	1126.629	1106.159	1066.023	1023.478	1006.220
23.0	1119.404	1098.935	1056.791	1013.444	995.784
23.5	1112.581	1091.309	1047.560	1003.811	985.349
24.0	1104.554	1083.281	1038.329	993.376	975.315
24.5	1097.329	1075.254	1028.696	983.342	964.879
25.0	1089.703	1067.227	1019.866	972.906	954.444
25.5	1082.077	1059.200	1010.233	962.471	943.607
26.0	1074.451	1050.370	1000.600	952.437	933.171
26.5	1066.424	1042.342	990.968	942.001	922.334

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CANDELA TABULATION - (Cont.)

27.0	1057.996	1033.512	981.335	931.566	911.899
27.5	1049.567	1025.084	971.301	921.130	901.062
28.0	1040.335	1016.254	961.668	910.695	890.225
28.5	1031.104	1007.424	952.035	900.661	879.389
29.0	1022.675	998.594	941.600	889.824	868.552
29.5	1014.247	989.362	931.566	878.987	857.314
30.0	1005.015	980.131	921.933	868.552	847.279
30.5	996.587	971.301	911.899	857.715	836.443
31.0	987.355	962.070	901.865	846.878	826.007
31.5	978.927	952.437	891.429	836.443	815.572
32.0	969.695	942.804	881.395	825.606	804.735
32.5	960.464	933.171	870.960	814.368	793.898
33.0	951.634	923.539	860.926	803.932	783.463
33.5	942.403	914.307	850.892	793.898	773.027
34.0	932.770	904.273	840.456	783.061	762.190
34.5	923.539	894.640	830.422	772.626	752.156
35.0	913.906	885.008	819.987	762.190	740.918
35.5	905.076	874.974	809.551	751.755	730.081
36.0	895.443	865.341	799.517	740.918	718.442
36.5	885.810	855.307	789.082	730.081	708.407
37.0	876.579	845.273	778.646	718.843	697.972
37.5	866.545	835.238	769.013	708.407	687.938
38.0	856.109	825.606	758.578	698.373	677.502
38.5	846.477	815.170	748.142	688.339	667.468
39.0	837.245	805.136	736.904	677.904	657.434
39.5	826.810	795.102	726.067	667.870	647.400
40.0	817.177	785.068	715.632	658.237	637.366
40.5	807.143	775.034	705.598	647.801	627.332
41.0	796.306	765.000	695.564	638.169	617.298
41.5	786.272	754.564	685.128	628.135	607.665
42.0	775.837	744.129	675.496	618.502	597.631
42.5	765.401	733.292	665.060	608.468	587.998
43.0	755.367	722.054	655.829	598.835	577.964
43.5	744.530	712.020	645.795	589.202	567.930
44.0	733.292	701.986	635.761	579.570	557.896
44.5	721.652	691.550	626.128	569.937	547.862
45.0	711.618	681.516	616.094	560.304	537.426
45.5	701.584	671.482	606.461	550.671	527.392
46.0	691.149	661.448	596.427	540.637	517.760
46.5	680.713	651.414	586.794	531.005	507.725
47.0	670.278	641.380	577.563	520.970	498.093
47.5	660.244	631.346	567.930	511.338	488.460
48.0	649.808	621.311	558.297	501.304	478.827
48.5	639.774	611.679	548.665	491.671	469.195
49.0	629.740	601.645	539.433	482.038	459.562
49.5	619.305	591.611	529.800	472.405	450.330
50.0	609.672	581.978	520.569	463.174	441.500
50.5	599.638	571.944	511.338	453.541	432.269
51.0	589.604	562.311	502.106	444.310	423.038
51.5	579.570	552.678	492.875	435.079	414.208
52.0	569.536	543.045	483.644	425.847	405.378
52.5	559.903	533.413	474.412	417.017	396.467
53.0	549.869	524.181	465.181	407.786	387.517
53.5	539.835	514.549	455.950	398.916	379.409
54.0	529.800	504.916	446.718	390.046	370.620
54.5	520.168	495.283	437.085	381.336	362.191

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CANDELA TABULATION - (Cont.)

55.0	510.134	486.052	427.854	372.466	354.003
55.5	500.501	476.820	418.623	363.917	345.815
56.0	490.467	467.589	408.990	355.328	337.547
56.5	480.834	457.956	399.919	346.979	329.239
57.0	470.800	449.126	390.808	338.551	321.292
57.5	461.569	439.895	381.697	330.323	313.265
58.0	451.936	430.664	372.626	322.135	305.518
58.5	441.902	421.432	363.756	314.027	297.652
59.0	432.670	412.201	354.806	306.040	289.865
59.5	423.038	403.371	345.936	298.053	282.319
60.0	413.806	394.300	337.226	290.307	274.934
60.5	404.174	385.470	328.677	282.440	267.429
61.0	394.862	376.600	320.128	274.653	260.124
61.5	385.550	367.770	311.579	267.027	253.020
62.0	376.279	358.940	303.070	259.723	245.835
62.5	367.208	350.310	294.641	252.297	238.691
63.0	358.137	341.721	286.333	244.912	231.788
63.5	349.267	333.212	278.025	237.648	225.045
64.0	340.116	324.663	269.877	230.503	218.101
64.5	331.206	316.235	261.770	223.399	211.398
65.0	322.416	307.766	253.702	216.415	204.776
65.5	313.586	299.377	245.715	209.432	198.153
66.0	304.916	291.190	237.808	202.649	191.611
66.5	296.327	282.921	230.062	195.785	185.229
67.0	287.617	274.653	222.235	189.083	178.888
67.5	279.068	266.506	214.649	182.460	172.506
68.0	270.680	258.197	206.943	175.878	166.285
68.5	262.251	249.849	199.558	169.456	160.104
69.0	253.903	241.340	192.173	162.994	154.003
69.5	245.595	233.072	184.868	156.693	148.063
70.0	237.246	224.764	177.644	150.471	141.962
70.5	228.978	216.456	170.499	144.290	136.183
71.0	220.750	208.268	163.435	138.149	130.323
71.5	212.763	200.200	156.492	132.169	124.463
72.0	204.896	192.213	149.669	126.149	118.723
72.5	196.829	184.427	142.926	120.289	113.064
73.0	189.002	176.600	136.303	114.469	107.566
73.5	181.136	168.814	129.801	108.689	101.987
74.0	173.550	161.308	123.379	103.151	96.648
74.5	165.924	153.803	117.078	97.491	91.310
75.0	158.418	146.337	110.776	91.993	86.052
75.5	150.953	139.113	104.676	86.574	80.995
76.0	143.769	131.888	98.695	81.356	75.938
76.5	136.624	124.904	92.755	76.219	71.082
77.0	129.560	117.840	86.976	71.122	66.426
77.5	122.657	110.977	81.276	66.225	61.770
78.0	115.794	104.234	75.657	61.449	57.235
78.5	109.131	97.612	70.078	56.793	52.820
79.0	102.549	91.069	64.700	52.217	48.485
79.5	96.207	84.608	59.482	47.802	44.190
80.0	89.946	78.306	54.425	43.508	40.056
80.5	83.805	72.125	49.528	39.213	35.922
81.0	77.744	66.024	44.872	35.039	31.908
81.5	71.844	60.124	40.297	30.905	27.815
82.0	66.105	54.425	35.962	26.932	23.761
82.5	60.526	48.886	31.708	22.838	19.466

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CANDELA TABULATION - (Cont.)

83.0	55.107	43.508	27.534	18.663	14.850
83.5	49.849	38.290	23.520	14.048	9.914
84.0	44.752	33.353	19.587	9.352	7.666
84.5	39.855	28.617	15.613	7.144	6.783
85.0	35.119	24.122	11.118	6.261	6.020
85.5	30.584	19.908	6.743	5.499	5.298
86.0	26.209	15.894	5.298	4.736	4.576
86.5	21.955	12.121	4.495	4.014	3.853
87.0	17.981	8.429	3.733	3.331	3.171
87.5	14.168	4.455	2.970	2.609	2.529
88.0	10.596	2.810	2.288	1.967	1.846
88.5	7.305	2.087	1.605	1.365	1.284
89.0	4.455	1.365	0.963	0.803	0.763
89.5	2.007	0.722	0.482	0.401	0.321
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-8-L4-927-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-8-L4-927-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-8-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	452.80	N.A.	16.70
0-30	921.79	N.A.	34.10
0-40	1436.34	N.A.	53.10
0-60	2299.7	N.A.	85.00
0-80	2684.17	N.A.	99.20
0-90	2707.06	N.A.	100.00
10-90	2586.51	N.A.	95.50
20-40	983.54	N.A.	36.30
20-50	1462.37	N.A.	54.00
40-70	1121.84	N.A.	41.40
60-80	384.46	N.A.	14.20
70-80	125.98	N.A.	4.70
80-90	22.89	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	2707.06	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	120.55
10-20	332.25
20-30	468.98
30-40	514.55
40-50	478.83
50-60	384.54
60-70	258.48
70-80	125.98
80-90	22.89
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-8-L4-927-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	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-8-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

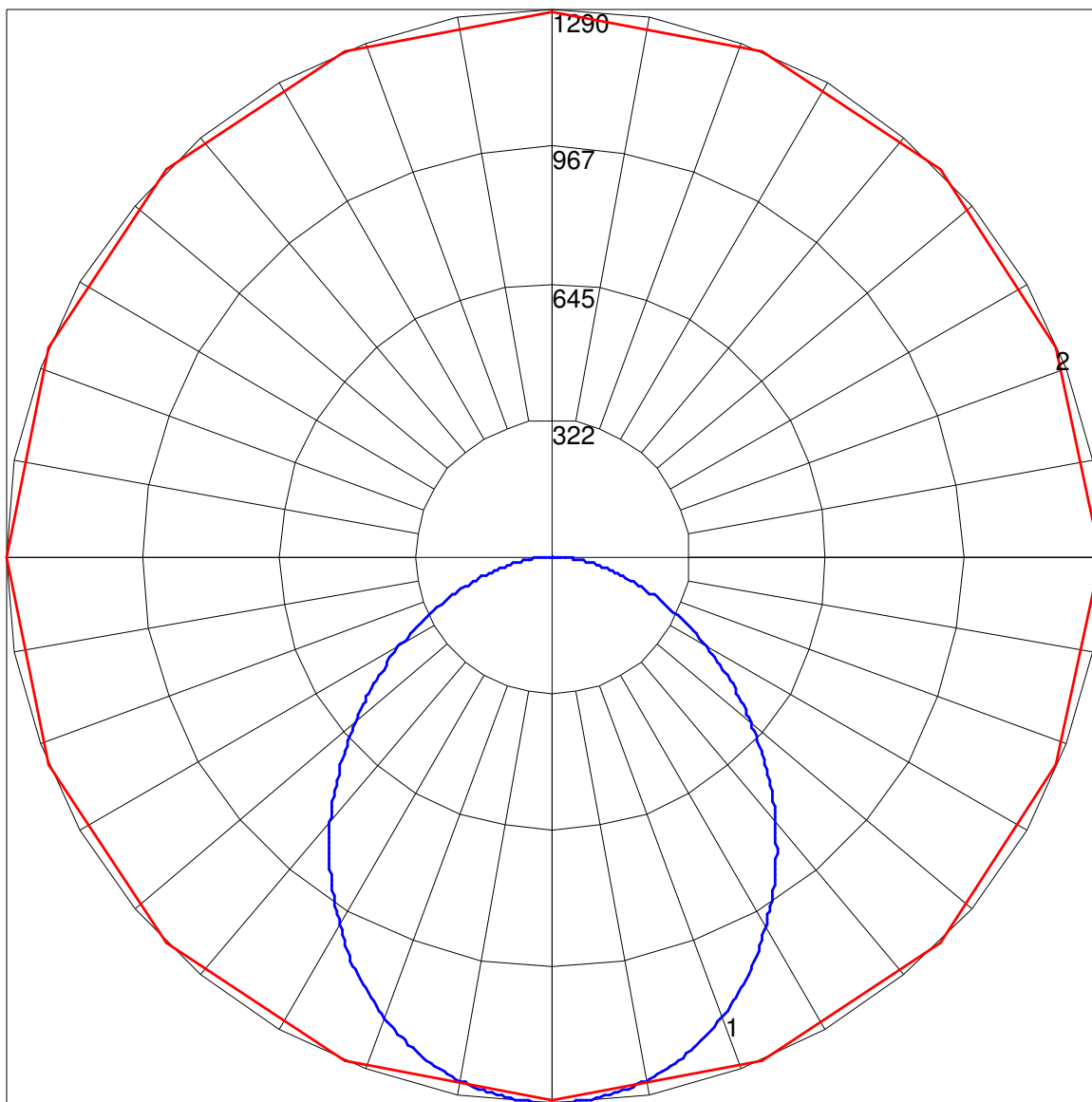
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	17.7	19.2	18.1	19.6	19.9	15.6	17.1	15.9	17.4	17.7
	3H	19.3	20.7	19.7	21.0	21.4	16.8	18.2	17.2	18.5	18.9
	4H	19.9	21.2	20.3	21.5	21.9	17.2	18.5	17.6	18.9	19.2
	6H	20.2	21.4	20.6	21.8	22.2	17.4	18.6	17.8	19.0	19.3
	8H	20.3	21.5	20.8	21.9	22.3	17.4	18.5	17.8	18.9	19.3
	12H	20.4	21.5	20.8	21.9	22.3	17.4	18.5	17.8	18.9	19.3
4H	2H	18.0	19.3	18.4	19.7	20.0	16.3	17.6	16.7	17.9	18.3
	3H	19.8	20.9	20.3	21.3	21.7	17.7	18.8	18.1	19.2	19.6
	4H	20.5	21.5	21.0	21.9	22.3	18.2	19.1	18.6	19.6	20.0
	6H	21.0	21.9	21.5	22.3	22.8	18.4	19.3	18.9	19.7	20.2
	8H	21.1	21.9	21.6	22.4	22.8	18.4	19.2	18.9	19.7	20.1
	12H	21.2	21.9	21.7	22.4	22.9	18.4	19.1	18.9	19.6	20.1
8H	4H	20.6	21.4	21.1	21.8	22.3	18.5	19.3	18.9	19.7	20.2
	6H	21.2	21.8	21.7	22.3	22.8	18.8	19.4	19.3	19.9	20.4
	8H	21.4	21.9	21.9	22.5	22.9	18.8	19.4	19.3	19.9	20.4
	12H	21.5	22.0	22.0	22.5	23.1	18.8	19.3	19.3	19.8	20.4
12H	4H	20.6	21.3	21.1	21.8	22.2	18.5	19.2	19.0	19.7	20.1
	6H	21.2	21.8	21.7	22.2	22.8	18.8	19.4	19.4	19.9	20.4
	8H	21.4	21.9	21.9	22.4	22.9	18.9	19.4	19.4	19.9	20.4

Maximum UGR = 23.1

POLAR GRAPH



Maximum Candela = 1289.583 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.)