

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-4-L8-927-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-4-L8-927-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 4' 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	2621
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
Total Luminaire Watts	26
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)	4.00 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	6393	5668	5017
55	5596	4837	4108
65	4761	3978	3305
75	3823	2987	2433
85	2475	1534	1174

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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	1213.962	1213.962	1213.962	1213.962	1213.962
0.5	1219.897	1211.324	1214.292	1213.303	1212.643
1.0	1219.567	1210.995	1213.962	1212.973	1212.314
1.5	1219.237	1210.335	1213.632	1212.314	1211.654
2.0	1218.578	1210.006	1212.643	1210.995	1211.324
2.5	1218.248	1209.346	1211.984	1210.335	1210.006
3.0	1217.259	1208.357	1210.995	1208.687	1208.357
3.5	1216.600	1207.368	1209.676	1207.368	1206.709
4.0	1214.951	1206.049	1208.357	1205.720	1204.730
4.5	1214.292	1204.730	1206.709	1203.741	1202.423
5.0	1212.643	1203.412	1204.730	1201.763	1200.444
5.5	1211.984	1201.433	1202.752	1199.125	1197.477
6.0	1209.017	1199.785	1200.444	1196.488	1194.839
6.5	1207.368	1198.136	1197.807	1193.521	1191.542
7.0	1205.390	1195.828	1195.499	1190.553	1188.575
7.5	1203.412	1193.521	1192.531	1187.256	1184.948
8.0	1201.104	1190.883	1189.894	1183.630	1180.992
8.5	1198.796	1188.575	1186.927	1179.673	1177.035
9.0	1196.158	1185.937	1183.300	1175.717	1173.079
9.5	1193.191	1182.640	1180.003	1171.431	1168.463
10.0	1190.883	1179.673	1176.046	1167.474	1164.177
10.5	1187.256	1176.376	1172.420	1163.188	1159.561
11.0	1183.959	1173.079	1168.134	1158.242	1154.945
11.5	1180.662	1169.452	1163.847	1153.297	1149.341
12.0	1177.035	1165.826	1159.561	1148.022	1144.065
12.5	1172.749	1161.539	1154.945	1142.746	1138.131
13.0	1169.123	1157.583	1150.000	1137.142	1132.526
13.5	1165.496	1153.297	1145.054	1131.537	1126.921
14.0	1160.880	1149.011	1140.109	1125.272	1120.327
14.5	1156.924	1144.065	1134.504	1119.338	1114.062
15.0	1152.308	1139.449	1128.899	1113.073	1107.468
15.5	1147.692	1134.504	1123.294	1106.479	1100.874
16.0	1142.746	1129.558	1117.359	1099.885	1093.621
16.5	1138.131	1124.613	1111.425	1092.962	1086.697
17.0	1132.855	1119.008	1105.160	1086.038	1079.114
17.5	1127.910	1113.403	1099.226	1078.784	1071.531
18.0	1122.305	1108.128	1092.632	1071.531	1063.948
18.5	1117.359	1102.193	1086.038	1063.948	1055.705
19.0	1111.425	1096.259	1079.114	1056.035	1047.463
19.5	1105.820	1090.324	1072.190	1048.452	1039.220
20.0	1099.885	1084.060	1064.937	1040.539	1030.978
20.5	1093.951	1077.795	1057.683	1032.296	1022.405
21.0	1087.686	1071.531	1050.430	1024.054	1013.503
21.5	1081.752	1064.607	1042.847	1015.482	1004.931
22.0	1075.158	1058.013	1034.934	1006.909	996.359
22.5	1068.564	1051.089	1027.021	998.337	987.127
23.0	1062.299	1044.495	1019.438	989.105	977.896
23.5	1055.705	1037.242	1011.195	980.203	968.664
24.0	1048.781	1029.988	1002.953	971.302	959.103
24.5	1041.858	1022.735	994.381	962.070	949.871
25.0	1034.604	1015.482	986.138	952.838	940.310
25.5	1027.021	1007.569	977.566	943.277	930.089
26.0	1019.768	999.986	968.334	933.716	920.198
26.5	1012.514	992.073	959.762	924.154	909.977

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CANDELA TABULATION - (Cont.)

27.0	1004.601	984.160	950.530	914.263	900.086
27.5	996.359	975.917	941.628	904.372	890.195
28.0	988.776	968.005	932.397	894.151	879.644
28.5	980.863	959.762	923.495	884.260	869.424
29.0	972.950	951.519	914.263	874.040	859.533
29.5	963.718	942.947	904.702	863.819	848.982
30.0	954.816	934.045	895.140	853.598	838.761
30.5	946.574	925.473	885.909	843.707	828.211
31.0	938.002	916.901	876.347	833.486	817.660
31.5	929.759	907.999	866.786	822.936	807.110
32.0	920.527	899.097	856.895	812.715	796.889
32.5	911.955	889.865	847.334	802.165	786.009
33.0	903.053	880.963	837.113	791.944	775.788
33.5	894.151	871.732	827.881	781.393	764.578
34.0	885.579	862.500	817.660	771.173	754.358
34.5	876.677	853.598	807.769	760.952	744.137
35.0	867.775	844.037	797.549	750.401	733.587
35.5	858.544	834.475	787.658	740.510	722.706
36.0	849.971	825.244	777.767	729.960	712.815
36.5	840.740	815.682	767.546	719.739	702.265
37.0	831.178	806.121	757.984	709.518	692.374
37.5	821.947	796.560	748.093	698.968	681.823
38.0	812.715	786.669	737.873	688.747	671.273
38.5	803.154	777.437	727.982	678.526	661.052
39.0	793.263	767.546	718.091	668.306	650.831
39.5	784.031	757.984	707.870	658.085	640.611
40.0	774.470	748.093	697.979	648.523	630.720
40.5	764.249	738.532	687.758	638.303	620.169
41.0	754.687	728.641	677.867	628.082	609.289
41.5	745.126	719.080	667.976	617.861	599.068
42.0	734.905	709.189	658.085	607.311	588.518
42.5	724.355	698.968	648.194	597.420	578.297
43.0	714.464	689.077	638.303	586.540	568.076
43.5	704.902	679.515	628.412	576.319	558.515
44.0	694.352	669.624	618.521	566.757	548.624
44.5	684.461	659.733	607.640	556.866	538.733
45.0	674.240	650.172	597.749	547.305	529.171
45.5	664.019	639.951	587.529	537.744	519.280
46.0	654.128	630.390	577.967	528.182	509.719
46.5	644.237	620.499	568.406	518.951	500.487
47.0	634.017	610.608	558.845	509.389	490.926
47.5	623.796	600.057	549.613	500.158	481.694
48.0	613.905	589.837	540.381	490.926	472.133
48.5	603.684	580.275	530.820	481.694	462.901
49.0	592.804	570.384	521.588	472.463	453.999
49.5	583.243	561.152	512.686	463.231	445.097
50.0	573.351	551.591	503.455	454.329	436.195
50.5	564.120	542.030	494.223	445.427	427.294
51.0	554.229	532.798	484.991	436.195	418.392
51.5	544.667	523.237	476.089	427.623	409.819
52.0	535.436	513.675	466.858	418.721	401.247
52.5	525.874	504.444	457.956	410.149	393.005
53.0	516.313	495.212	449.054	401.577	384.762
53.5	506.752	485.980	440.482	393.005	376.190
54.0	497.520	476.749	431.250	384.762	367.947
54.5	487.959	467.847	422.678	376.190	359.705

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CANDELA TABULATION - (Cont.)

55.0	478.727	458.615	413.776	368.277	351.462
55.5	469.166	449.713	405.204	359.705	343.549
56.0	459.604	440.482	396.631	351.792	335.636
56.5	450.373	431.580	388.059	343.879	328.218
57.0	440.811	422.678	379.157	335.966	320.404
57.5	431.580	414.105	370.915	328.053	312.788
58.0	422.348	405.204	362.342	320.272	305.304
58.5	413.116	396.302	353.770	312.590	297.820
59.0	403.885	387.729	345.527	305.040	290.401
59.5	394.653	379.157	337.285	297.490	283.181
60.0	385.751	370.585	328.976	289.907	275.993
60.5	376.849	362.013	320.932	282.521	268.806
61.0	367.947	353.770	312.722	275.202	261.750
61.5	359.375	345.198	304.743	267.817	254.794
62.0	350.473	336.626	296.699	260.761	248.068
62.5	341.901	328.482	288.918	253.673	241.210
63.0	333.329	320.338	281.170	246.617	234.484
63.5	324.921	312.195	273.422	239.495	227.692
64.0	316.745	304.117	265.872	232.638	221.164
64.5	308.304	296.039	258.255	225.813	214.669
65.0	300.128	288.126	250.771	218.988	208.339
65.5	292.017	280.115	243.221	212.295	201.876
66.0	283.939	272.169	235.935	205.767	195.546
66.5	275.927	264.322	228.615	199.140	189.150
67.0	267.817	256.541	221.395	192.579	183.017
67.5	259.706	248.760	214.273	186.249	176.885
68.0	251.925	241.111	207.086	179.885	170.687
68.5	243.979	233.528	200.063	173.621	164.719
69.0	236.099	225.945	193.106	167.390	158.784
69.5	228.450	218.394	186.314	161.224	153.015
70.0	220.702	210.877	179.391	155.191	147.179
70.5	213.053	203.492	172.599	149.190	141.541
71.0	205.404	196.173	166.005	143.354	135.837
71.5	197.920	188.787	159.411	137.552	130.331
72.0	190.469	181.600	152.883	131.782	124.825
72.5	183.050	174.478	146.388	126.144	119.484
73.0	175.830	167.456	140.024	120.473	114.242
73.5	168.610	160.334	133.760	115.066	108.999
74.0	161.521	153.344	127.562	109.626	103.790
74.5	154.498	146.487	121.429	104.351	98.845
75.0	147.575	139.728	115.330	99.042	93.932
75.5	140.783	133.101	109.428	93.998	89.052
76.0	134.156	126.540	103.658	88.954	84.338
76.5	127.496	119.978	97.888	84.107	79.722
77.0	121.198	113.582	92.349	79.260	75.139
77.5	114.802	107.285	86.843	74.579	70.655
78.0	108.439	101.087	81.403	69.996	66.402
78.5	102.142	94.954	76.194	65.545	62.083
79.0	96.141	89.052	71.084	61.160	57.929
79.5	90.239	83.052	66.105	56.775	53.873
80.0	84.371	77.315	61.160	52.653	49.950
80.5	78.535	71.611	56.346	48.565	46.059
81.0	72.897	66.072	51.730	44.675	42.367
81.5	67.325	60.698	47.213	40.817	38.707
82.0	61.951	55.258	42.927	37.058	35.080
82.5	56.709	50.115	38.707	33.399	31.618

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CANDELA TABULATION - (Cont.)

83.0	51.532	45.037	34.619	29.838	28.091
83.5	46.422	40.191	30.761	26.343	24.728
84.0	41.542	35.443	27.003	22.914	21.464
84.5	36.729	30.959	23.409	19.650	18.331
85.0	32.179	26.640	19.947	16.584	15.265
85.5	27.761	22.486	16.650	13.452	11.968
86.0	23.607	18.529	13.683	10.221	8.341
86.5	19.485	14.968	10.814	6.462	5.143
87.0	15.694	11.606	7.715	4.088	3.660
87.5	12.166	8.638	4.451	3.132	2.868
88.0	8.902	5.902	2.802	2.407	2.242
88.5	6.132	3.297	2.077	1.747	1.550
89.0	3.858	1.649	1.385	1.121	0.989
89.5	1.912	0.890	0.758	0.560	0.495
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 : LRX4X-4-L8-927-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-4-L8-927-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-4-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	431.21	N.A.	16.50
0-30	883.90	N.A.	33.70
0-40	1382.58	N.A.	52.80
0-60	2215.63	N.A.	84.50
0-80	2593.66	N.A.	99.00
0-90	2620.8	N.A.	100.00
10-90	2506.79	N.A.	95.60
20-40	951.37	N.A.	36.30
20-50	1413.8	N.A.	53.90
40-70	1084.25	N.A.	41.40
60-80	378.02	N.A.	14.40
70-80	126.83	N.A.	4.80
80-90	27.14	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	2620.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	114.01
10-20	317.20
20-30	452.69
30-40	498.67
40-50	462.43
50-60	370.63
60-70	251.19
70-80	126.83
80-90	27.14
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-4-L8-927-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-4-L8-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

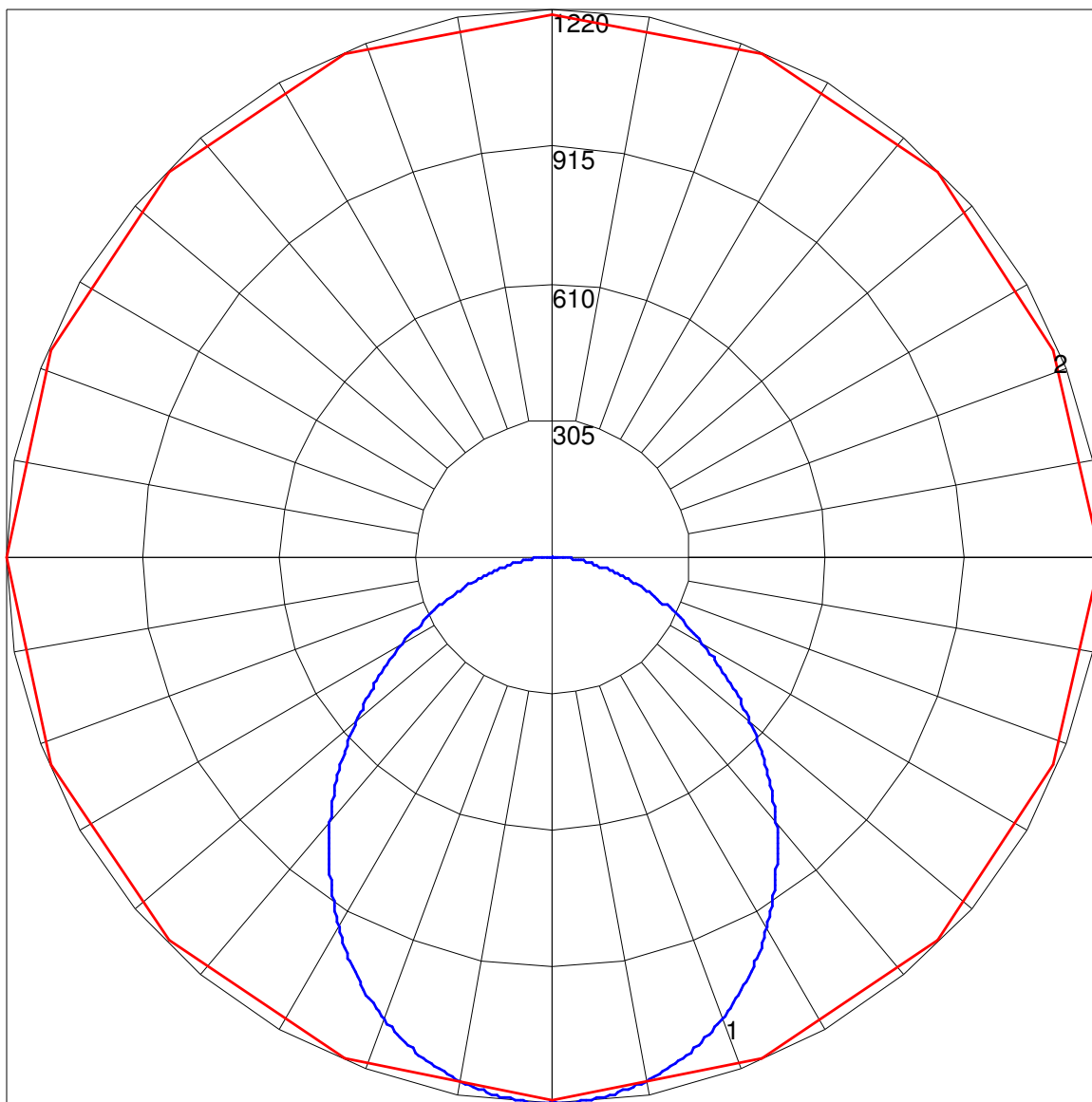
Reflectances

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	17.9	19.5	18.3	19.8	20.1	16.2	17.7	16.6	18.0	18.4
	3H	19.5	20.9	19.9	21.2	21.6	17.5	18.9	17.9	19.2	19.6
	4H	20.1	21.4	20.5	21.7	22.1	18.0	19.3	18.4	19.6	20.0
	6H	20.4	21.6	20.9	22.0	22.4	18.2	19.4	18.6	19.8	20.2
	8H	20.5	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
	12H	20.6	21.7	21.0	22.1	22.5	18.3	19.4	18.7	19.8	20.2
4H	2H	18.3	19.6	18.7	19.9	20.3	16.9	18.2	17.3	18.5	18.9
	3H	20.1	21.2	20.5	21.6	22.0	18.4	19.5	18.8	19.9	20.3
	4H	20.8	21.7	21.2	22.2	22.6	18.9	19.9	19.4	20.3	20.8
	6H	21.3	22.1	21.7	22.6	23.0	19.3	20.1	19.7	20.6	21.0
	8H	21.4	22.2	21.9	22.7	23.1	19.4	20.1	19.8	20.6	21.1
	12H	21.5	22.2	22.0	22.7	23.2	19.4	20.1	19.9	20.6	21.0
8H	4H	20.9	21.7	21.4	22.1	22.6	19.2	20.0	19.7	20.5	20.9
	6H	21.5	22.2	22.0	22.6	23.1	19.7	20.3	20.1	20.8	21.3
	8H	21.7	22.3	22.2	22.8	23.3	19.8	20.4	20.3	20.9	21.4
	12H	21.8	22.4	22.3	22.8	23.4	19.8	20.4	20.4	20.9	21.4
12H	4H	20.9	21.6	21.4	22.1	22.6	19.3	20.0	19.7	20.4	20.9
	6H	21.5	22.1	22.0	22.6	23.1	19.7	20.3	20.2	20.8	21.3
	8H	21.7	22.2	22.2	22.7	23.3	19.9	20.4	20.4	20.9	21.4

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 1219.897 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.)