

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L4-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	2538
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	24
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)	6.00 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	7227	6256	5458
55	6386	5356	4432
65	5478	4311	3479
75	4395	3073	2387
85	2893	916	496

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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	1207.102	1207.102	1207.102	1207.102	1207.102
0.5	1208.983	1205.221	1208.231	1207.478	1204.092
1.0	1208.231	1204.844	1208.231	1207.102	1203.716
1.5	1207.855	1204.092	1207.102	1205.973	1202.587
2.0	1207.478	1203.716	1206.726	1205.221	1201.458
2.5	1206.726	1202.963	1205.597	1203.716	1200.329
3.0	1205.973	1202.210	1204.468	1202.210	1198.448
3.5	1204.844	1201.082	1202.587	1199.953	1196.566
4.0	1203.716	1199.576	1201.082	1198.071	1193.932
4.5	1202.587	1198.071	1198.824	1195.437	1190.922
5.0	1201.834	1196.566	1196.943	1192.427	1188.288
5.5	1199.576	1194.685	1194.309	1189.793	1185.278
6.0	1198.071	1192.803	1191.675	1186.407	1181.891
6.5	1196.190	1190.546	1189.041	1182.644	1178.129
7.0	1193.932	1187.912	1186.030	1179.257	1173.613
7.5	1191.675	1185.654	1182.644	1174.742	1169.098
8.0	1189.417	1183.020	1179.257	1170.603	1164.206
8.5	1186.783	1180.010	1175.495	1166.088	1160.067
9.0	1183.773	1177.000	1171.732	1161.196	1155.176
9.5	1181.139	1174.366	1167.593	1156.304	1149.531
10.0	1178.129	1170.979	1163.454	1151.037	1143.887
10.5	1175.495	1167.593	1158.938	1145.392	1137.867
11.0	1172.108	1163.830	1154.047	1139.748	1131.094
11.5	1169.098	1160.444	1149.155	1133.728	1125.450
12.0	1166.840	1157.057	1143.887	1127.707	1119.053
12.5	1161.949	1153.294	1138.619	1120.934	1112.656
13.0	1157.433	1148.779	1133.351	1114.538	1105.507
13.5	1153.670	1143.511	1127.707	1108.141	1098.358
14.0	1149.155	1138.619	1121.687	1100.991	1091.208
14.5	1144.640	1133.351	1115.666	1093.842	1083.683
15.0	1140.124	1128.460	1110.022	1086.693	1075.781
15.5	1135.609	1123.568	1104.002	1078.791	1067.879
16.0	1130.717	1118.300	1097.981	1071.265	1060.353
16.5	1126.202	1112.656	1091.208	1063.740	1052.075
17.0	1120.558	1107.012	1083.683	1055.462	1043.421
17.5	1115.290	1101.368	1076.533	1047.560	1035.143
18.0	1110.398	1095.347	1069.384	1039.282	1026.112
18.5	1104.378	1089.327	1061.858	1030.627	1017.458
19.0	1098.734	1083.306	1054.333	1022.726	1008.803
19.5	1093.466	1076.910	1046.807	1013.695	999.020
20.0	1087.069	1070.513	1039.282	1004.664	989.989
20.5	1081.425	1064.492	1031.756	996.010	980.959
21.0	1075.405	1057.719	1023.478	987.355	971.552
21.5	1069.008	1050.946	1015.200	978.325	962.145
22.0	1062.611	1044.173	1007.298	968.918	952.738
22.5	1056.214	1037.024	999.396	959.511	943.331
23.0	1049.441	1030.251	990.742	950.104	933.547
23.5	1043.045	1023.102	982.087	941.073	923.764
24.0	1035.519	1015.576	973.433	931.290	914.357
24.5	1028.746	1008.051	964.402	921.883	904.574
25.0	1021.597	1000.525	956.124	912.100	894.791
25.5	1014.447	992.999	947.093	902.316	884.631
26.0	1007.298	984.721	938.063	892.909	874.848
26.5	999.773	977.196	929.032	883.126	864.688

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CANDELA TABULATION - (Cont.)

27.0	991.871	968.918	920.001	873.343	854.905
27.5	983.969	961.016	910.594	863.560	844.746
28.0	975.314	952.738	901.564	853.776	834.586
28.5	966.660	944.460	892.533	844.369	824.427
29.0	958.758	936.181	882.750	834.210	814.267
29.5	950.856	927.527	873.343	824.050	803.731
30.0	942.202	918.873	864.312	814.267	794.324
30.5	934.300	910.594	854.905	804.108	784.165
31.0	925.646	901.940	845.498	793.948	774.382
31.5	917.744	892.909	835.715	784.165	764.598
32.0	909.089	883.879	826.308	774.005	754.439
32.5	900.435	874.848	816.525	763.469	744.279
33.0	892.157	865.817	807.118	753.686	734.496
33.5	883.502	857.163	797.711	744.279	724.713
34.0	874.472	847.756	787.928	734.120	714.553
34.5	865.817	838.725	778.521	724.336	705.146
35.0	856.787	829.695	768.737	714.553	694.610
35.5	848.508	820.288	758.954	704.770	684.451
36.0	839.478	811.257	749.547	694.610	673.539
36.5	830.447	801.850	739.764	684.451	664.132
37.0	821.793	792.443	729.981	673.915	654.349
37.5	812.386	783.036	720.950	664.132	644.942
38.0	802.602	774.005	711.167	654.725	635.158
38.5	793.572	764.222	701.383	645.318	625.751
39.0	784.917	754.815	690.848	635.535	616.345
39.5	775.134	745.408	680.688	626.128	606.938
40.0	766.103	736.001	670.905	617.097	597.531
40.5	756.696	726.594	661.498	607.314	588.124
41.0	746.537	717.187	652.091	598.283	578.717
41.5	737.130	707.404	642.308	588.876	569.686
42.0	727.347	697.621	633.277	579.845	560.279
42.5	717.563	687.461	623.494	570.439	551.248
43.0	708.157	676.925	614.839	561.408	541.841
43.5	697.997	667.518	605.432	552.377	532.434
44.0	687.461	658.111	596.025	543.346	523.027
44.5	676.549	648.328	586.995	534.316	513.620
45.0	667.142	638.921	577.588	525.285	503.837
45.5	657.735	629.514	568.557	516.254	494.430
46.0	647.952	620.107	559.150	506.847	485.400
46.5	638.169	610.700	550.119	497.817	475.993
47.0	628.385	601.293	541.465	488.410	466.962
47.5	618.978	591.886	532.434	479.379	457.931
48.0	609.195	582.479	523.404	469.972	448.900
48.5	599.788	573.449	514.373	460.941	439.870
49.0	590.381	564.042	505.719	451.911	430.839
49.5	580.598	554.635	496.688	442.880	422.185
50.0	571.567	545.604	488.033	434.226	413.907
50.5	562.160	536.197	479.379	425.195	405.252
51.0	552.753	527.166	470.725	416.541	396.598
51.5	543.346	518.136	462.070	407.886	388.320
52.0	533.939	509.105	453.416	399.232	380.041
52.5	524.909	500.074	444.761	390.954	371.688
53.0	515.502	491.420	436.107	382.299	363.297
53.5	506.095	482.389	427.453	373.983	355.696
54.0	496.688	473.359	418.798	365.668	347.456
54.5	487.657	464.328	409.768	357.502	339.554

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CANDELA TABULATION - (Cont.)

55.0	478.250	455.674	401.113	349.187	331.878
55.5	469.220	447.019	392.459	341.172	324.202
56.0	459.813	438.365	383.428	333.120	316.450
56.5	450.782	429.334	374.924	325.293	308.661
57.0	441.375	421.056	366.383	317.391	301.211
57.5	432.721	412.401	357.841	309.677	293.686
58.0	423.690	403.747	349.337	302.001	286.423
58.5	414.283	395.093	341.021	294.400	279.048
59.0	405.628	386.438	332.630	286.913	271.748
59.5	396.598	378.160	324.315	279.425	264.674
60.0	387.943	369.656	316.149	272.162	257.751
60.5	378.913	361.378	308.135	264.787	250.714
61.0	370.183	353.062	300.120	257.488	243.866
61.5	361.453	344.784	292.105	250.338	237.206
62.0	352.761	336.506	284.128	243.490	230.471
62.5	344.257	328.416	276.226	236.529	223.773
63.0	335.753	320.364	268.437	229.605	217.301
63.5	327.438	312.387	260.648	222.795	210.979
64.0	318.859	304.372	253.010	216.097	204.470
64.5	310.505	296.470	245.409	209.437	198.186
65.0	302.265	288.531	237.846	202.889	191.977
65.5	293.987	280.666	230.358	196.342	185.769
66.0	285.859	272.990	222.945	189.983	179.635
66.5	277.807	265.239	215.683	183.549	173.653
67.0	269.641	257.488	208.346	177.265	167.707
67.5	261.627	249.849	201.234	171.056	161.725
68.0	253.762	242.060	194.009	164.885	155.892
68.5	245.861	234.233	187.086	158.865	150.098
69.0	238.034	226.256	180.162	152.807	144.378
69.5	230.245	218.505	173.314	146.899	138.809
70.0	222.418	210.716	166.541	141.067	133.090
70.5	214.667	202.927	159.843	135.272	127.671
71.0	206.953	195.251	153.221	129.515	122.178
71.5	199.465	187.688	146.711	123.909	116.684
72.0	192.090	180.200	140.314	118.264	111.303
72.5	184.527	172.900	133.993	112.771	105.998
73.0	177.190	165.563	127.784	107.315	100.843
73.5	169.815	158.263	121.689	101.896	95.612
74.0	162.703	151.226	115.668	96.704	90.608
74.5	155.554	144.190	109.760	91.398	85.603
75.0	148.517	137.191	103.853	86.243	80.674
75.5	141.518	130.418	98.133	81.163	75.933
76.0	134.783	123.645	92.527	76.272	71.192
76.5	128.085	117.098	86.958	71.455	66.639
77.0	121.463	110.475	81.540	66.677	62.274
77.5	114.991	104.041	76.196	62.086	57.909
78.0	108.556	97.720	70.929	57.608	53.657
78.5	102.310	91.511	65.698	53.243	49.518
79.0	96.139	85.378	60.656	48.954	45.454
79.5	90.194	79.320	55.765	44.815	41.428
80.0	84.324	73.412	51.023	40.789	37.553
80.5	78.567	67.617	46.433	36.762	33.677
81.0	72.885	61.898	42.068	32.849	29.914
81.5	67.354	56.367	37.778	28.973	26.076
82.0	61.973	51.023	33.715	25.248	22.276
82.5	56.743	45.831	29.726	21.410	18.250

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CANDELA TABULATION - (Cont.)

83.0	51.663	40.789	25.813	17.497	13.922
83.5	46.734	35.897	22.050	13.170	9.294
84.0	41.955	31.269	18.362	8.767	7.187
84.5	37.364	26.829	14.637	6.698	6.359
85.0	32.924	22.614	10.423	5.870	5.644
85.5	28.672	18.663	6.321	5.155	4.967
86.0	24.571	14.901	4.967	4.440	4.290
86.5	20.582	11.364	4.214	3.763	3.612
87.0	16.857	7.902	3.499	3.123	2.973
87.5	13.283	4.177	2.784	2.446	2.371
88.0	9.934	2.634	2.145	1.844	1.731
88.5	6.848	1.957	1.505	1.279	1.204
89.0	4.177	1.279	0.903	0.753	0.715
89.5	1.881	0.677	0.452	0.376	0.301
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-6-L4-835-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-6-L4-835-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-6-L4-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	424.50	N.A.	16.70
0-30	864.17	N.A.	34.10
0-40	1346.57	N.A.	53.10
0-60	2155.97	N.A.	85.00
0-80	2516.4	N.A.	99.20
0-90	2537.87	N.A.	100.00
10-90	2424.85	N.A.	95.50
20-40	922.07	N.A.	36.30
20-50	1370.97	N.A.	54.00
40-70	1051.73	N.A.	41.40
60-80	360.43	N.A.	14.20
70-80	118.11	N.A.	4.70
80-90	21.46	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	2537.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	113.01
10-20	311.49
20-30	439.67
30-40	482.39
40-50	448.90
50-60	360.50
60-70	242.32
70-80	118.11
80-90	21.46
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-6-L4-835-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-6-L4-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

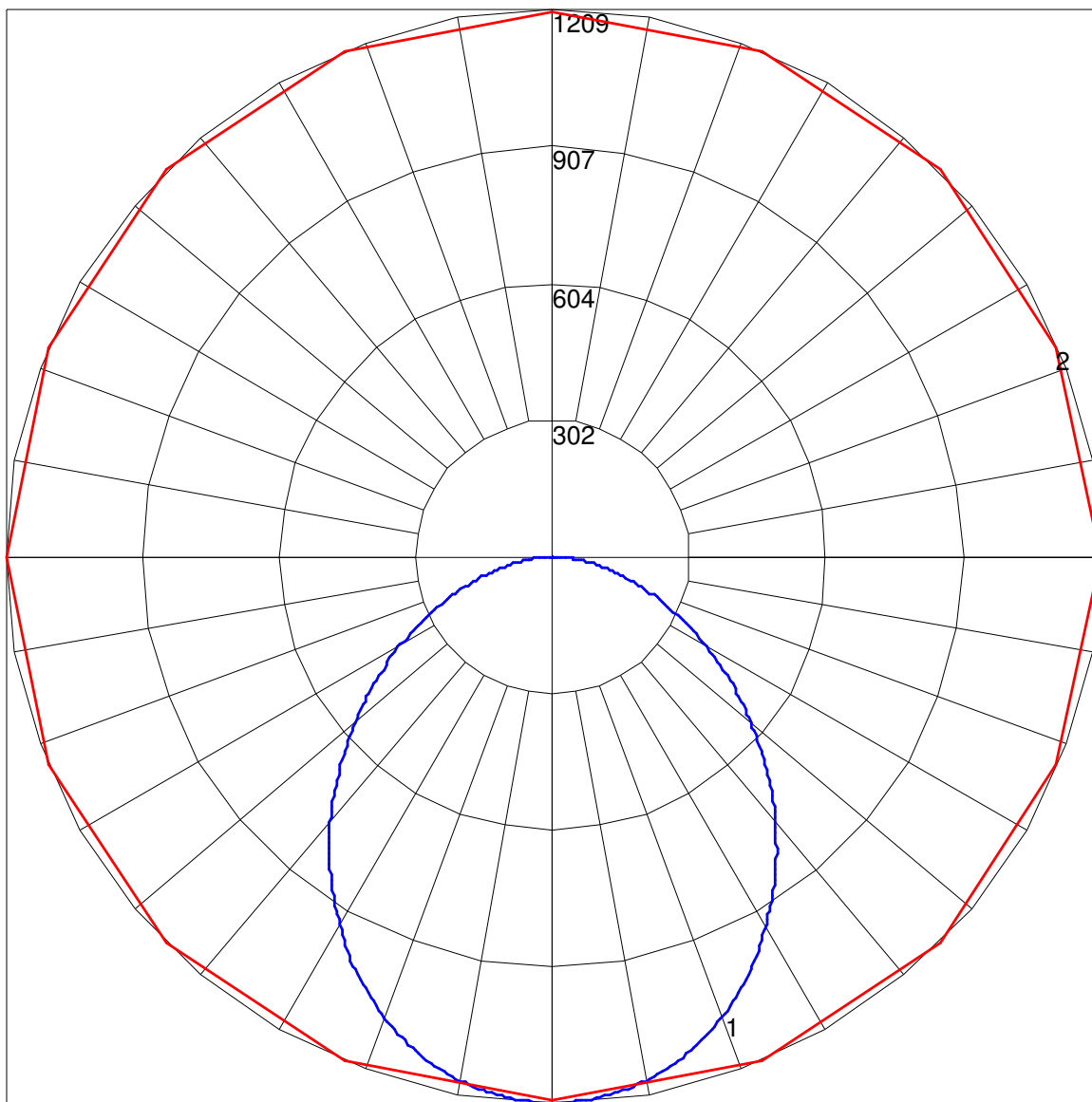
Reflectances

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	18.4	19.9	18.8	20.3	20.6	16.3	17.8	16.6	18.1	18.4
	3H	20.0	21.4	20.4	21.7	22.1	17.5	18.9	17.9	19.2	19.6
	4H	20.6	21.8	21.0	22.2	22.6	17.9	19.2	18.3	19.6	19.9
	6H	20.9	22.1	21.3	22.5	22.9	18.1	19.3	18.5	19.7	20.0
	8H	21.0	22.2	21.5	22.6	23.0	18.1	19.2	18.5	19.6	20.0
	12H	21.1	22.2	21.5	22.6	23.0	18.1	19.2	18.5	19.6	20.0
4H	2H	18.7	20.0	19.1	20.4	20.7	17.0	18.3	17.4	18.6	19.0
	3H	20.5	21.6	21.0	22.0	22.4	18.4	19.5	18.8	19.9	20.3
	4H	21.2	22.2	21.7	22.6	23.0	18.9	19.8	19.3	20.2	20.7
	6H	21.7	22.6	22.2	23.0	23.5	19.1	20.0	19.6	20.4	20.9
	8H	21.8	22.6	22.3	23.1	23.5	19.1	19.9	19.6	20.4	20.8
	12H	21.9	22.6	22.4	23.1	23.6	19.1	19.8	19.6	20.3	20.8
8H	4H	21.3	22.1	21.8	22.5	23.0	19.2	19.9	19.6	20.4	20.9
	6H	21.9	22.5	22.4	23.0	23.5	19.5	20.1	20.0	20.6	21.1
	8H	22.1	22.6	22.6	23.2	23.6	19.5	20.1	20.0	20.6	21.1
	12H	22.2	22.7	22.7	23.2	23.8	19.5	20.0	20.0	20.5	21.1
12H	4H	21.3	22.0	21.8	22.5	22.9	19.2	19.9	19.7	20.4	20.8
	6H	21.9	22.5	22.4	22.9	23.5	19.5	20.1	20.0	20.6	21.1
	8H	22.1	22.6	22.6	23.1	23.6	19.6	20.1	20.1	20.6	21.1

Maximum UGR = 23.8

POLAR GRAPH



Maximum Candela = 1208.983 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.)