

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-830-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-6-L4-830-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	2512
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
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	7154	6194	5403
55	6323	5303	4388
65	5423	4268	3445
75	4351	3043	2364
85	2865	907	491

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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	1195.031	1195.031	1195.031	1195.031	1195.031
0.5	1196.894	1193.168	1196.149	1195.403	1192.051
1.0	1196.149	1192.796	1196.149	1195.031	1191.678
1.5	1195.776	1192.051	1195.031	1193.913	1190.561
2.0	1195.403	1191.678	1194.658	1193.168	1189.443
2.5	1194.658	1190.933	1193.541	1191.678	1188.326
3.0	1193.913	1190.188	1192.423	1190.188	1186.463
3.5	1192.796	1189.071	1190.561	1187.953	1184.601
4.0	1191.678	1187.581	1189.071	1186.091	1181.993
4.5	1190.561	1186.091	1186.836	1183.483	1179.013
5.0	1189.816	1184.601	1184.973	1180.503	1176.405
5.5	1187.581	1182.738	1182.365	1177.895	1173.425
6.0	1186.091	1180.875	1179.758	1174.543	1170.072
6.5	1184.228	1178.640	1177.150	1170.817	1166.347
7.0	1181.993	1176.033	1174.170	1167.465	1161.877
7.5	1179.758	1173.798	1170.817	1162.995	1157.407
8.0	1177.523	1171.190	1167.465	1158.897	1152.564
8.5	1174.915	1168.210	1163.740	1154.427	1148.466
9.0	1171.935	1165.230	1160.014	1149.584	1143.624
9.5	1169.327	1162.622	1155.917	1144.741	1138.036
10.0	1166.347	1159.269	1151.819	1139.526	1132.448
10.5	1163.740	1155.917	1147.349	1133.938	1126.488
11.0	1160.387	1152.192	1142.506	1128.351	1119.783
11.5	1157.407	1148.839	1137.664	1122.390	1114.195
12.0	1155.172	1145.486	1132.448	1116.430	1107.862
12.5	1150.329	1141.761	1127.233	1109.725	1101.529
13.0	1145.859	1137.291	1122.018	1103.392	1094.452
13.5	1142.134	1132.076	1116.430	1097.059	1087.374
14.0	1137.664	1127.233	1110.470	1089.981	1080.296
14.5	1133.193	1122.018	1104.510	1082.904	1072.846
15.0	1128.723	1117.175	1098.922	1075.826	1065.023
15.5	1124.253	1112.332	1092.962	1068.003	1057.200
16.0	1119.410	1107.117	1087.001	1060.553	1049.750
16.5	1114.940	1101.529	1080.296	1053.102	1041.554
17.0	1109.352	1095.942	1072.846	1044.907	1032.987
17.5	1104.137	1090.354	1065.768	1037.084	1024.791
18.0	1099.294	1084.394	1058.690	1028.889	1015.851
18.5	1093.334	1078.433	1051.240	1020.321	1007.283
19.0	1087.746	1072.473	1043.790	1012.498	998.715
19.5	1082.531	1066.140	1036.339	1003.558	989.030
20.0	1076.198	1059.808	1028.889	994.617	980.089
20.5	1070.611	1053.847	1021.439	986.050	971.149
21.0	1064.650	1047.142	1013.243	977.482	961.836
21.5	1058.318	1040.437	1005.048	968.541	952.523
22.0	1051.985	1033.732	997.225	959.228	943.210
22.5	1045.652	1026.654	989.402	949.916	933.897
23.0	1038.947	1019.948	980.834	940.603	924.212
23.5	1032.614	1012.871	972.266	931.662	914.527
24.0	1025.164	1005.420	963.699	921.977	905.214
24.5	1018.458	997.970	954.758	912.664	895.528
25.0	1011.381	990.520	946.563	902.979	885.843
25.5	1004.303	983.069	937.622	893.293	875.785
26.0	997.225	974.874	928.682	883.980	866.099
26.5	989.775	967.424	919.742	874.295	856.042

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CANDELA TABULATION - (Cont.)

27.0	981.952	959.228	910.801	864.609	846.356
27.5	974.129	951.406	901.488	854.924	836.298
28.0	965.561	943.210	892.548	845.239	826.240
28.5	956.993	935.015	883.608	835.926	816.182
29.0	949.170	926.820	873.922	825.868	806.124
29.5	941.348	918.252	864.609	815.810	795.694
30.0	932.780	909.684	855.669	806.124	786.381
30.5	924.957	901.488	846.356	796.066	776.323
31.0	916.389	892.921	837.043	786.009	766.638
31.5	908.566	883.980	827.358	776.323	756.952
32.0	899.998	875.040	818.045	766.265	746.894
32.5	891.431	866.099	808.359	755.835	736.836
33.0	883.235	857.159	799.047	746.149	727.151
33.5	874.667	848.591	789.734	736.836	717.466
34.0	865.727	839.278	780.048	726.778	707.408
34.5	857.159	830.338	770.735	717.093	698.095
35.0	848.219	821.398	761.050	707.408	687.664
35.5	840.023	812.085	751.365	697.722	677.606
36.0	831.083	803.144	742.052	687.664	666.803
36.5	822.143	793.831	732.366	677.606	657.491
37.0	813.575	784.518	722.681	667.176	647.805
37.5	804.262	775.206	713.740	657.491	638.492
38.0	794.576	766.265	704.055	648.178	628.807
38.5	785.636	756.580	694.370	638.865	619.494
39.0	777.068	747.267	683.939	629.179	610.181
39.5	767.383	737.954	673.881	619.866	600.868
40.0	758.442	728.641	664.196	610.926	591.555
40.5	749.129	719.328	654.883	601.241	582.242
41.0	739.072	710.015	645.570	592.300	572.929
41.5	729.759	700.330	635.885	582.987	563.989
42.0	720.073	690.644	626.944	574.047	554.676
42.5	710.388	680.587	617.259	564.734	545.736
43.0	701.075	670.156	608.691	555.794	536.423
43.5	691.017	660.843	599.378	546.853	527.110
44.0	680.587	651.530	590.065	537.913	517.797
44.5	669.784	641.845	581.125	528.973	508.484
45.0	660.471	632.532	571.812	520.032	498.799
45.5	651.158	623.219	562.872	511.092	489.486
46.0	641.472	613.906	553.559	501.779	480.545
46.5	631.787	604.593	544.618	492.839	471.233
47.0	622.102	595.280	536.050	483.526	462.292
47.5	612.789	585.967	527.110	474.585	453.352
48.0	603.103	576.655	518.170	465.272	444.411
48.5	593.790	567.714	509.229	456.332	435.471
49.0	584.477	558.401	500.661	447.392	426.531
49.5	574.792	549.088	491.721	438.451	417.963
50.0	565.852	540.148	483.153	429.883	409.767
50.5	556.539	530.835	474.585	420.943	401.200
51.0	547.226	521.895	466.017	412.375	392.632
51.5	537.913	512.954	457.450	403.807	384.436
52.0	528.600	504.014	448.882	395.239	376.241
52.5	519.660	495.074	440.314	387.044	367.971
53.0	510.347	486.506	431.746	378.476	359.664
53.5	501.034	477.565	423.178	370.244	352.139
54.0	491.721	468.625	414.610	362.011	343.981
54.5	482.781	459.685	405.670	353.927	336.158

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CANDELA TABULATION - (Cont.)

55.0	473.468	451.117	397.102	345.695	328.559
55.5	464.527	442.549	388.534	337.760	320.960
56.0	455.214	433.981	379.594	329.788	313.286
56.5	446.274	425.041	371.175	322.040	305.575
57.0	436.961	416.845	362.719	314.217	298.199
57.5	428.393	408.277	354.263	306.581	290.749
58.0	419.453	399.710	345.844	298.981	283.559
58.5	410.140	391.142	337.611	291.456	276.258
59.0	401.572	382.574	329.304	284.043	269.031
59.5	392.632	374.378	321.071	276.630	262.028
60.0	384.064	365.960	312.988	269.441	255.173
60.5	375.123	357.764	305.053	262.139	248.207
61.0	366.481	349.532	297.119	254.913	241.428
61.5	357.839	341.336	289.184	247.835	234.834
62.0	349.234	333.141	281.287	241.055	228.166
62.5	340.815	325.132	273.464	234.163	221.535
63.0	332.396	317.160	265.753	227.309	215.128
63.5	324.163	309.263	258.042	220.567	208.870
64.0	315.670	301.328	250.480	213.936	202.425
64.5	307.400	293.505	242.955	207.342	196.204
65.0	299.242	285.645	235.467	200.861	190.058
65.5	291.047	277.860	228.054	194.379	183.911
66.0	283.000	270.260	220.716	188.083	177.839
66.5	275.028	262.586	213.526	181.713	171.916
67.0	266.945	254.913	206.262	175.492	166.030
67.5	259.010	247.351	199.221	169.346	160.107
68.0	251.225	239.639	192.069	163.236	154.333
68.5	243.402	231.891	185.215	157.276	148.597
69.0	235.654	223.994	178.361	151.279	142.934
69.5	227.942	216.320	171.581	145.430	137.421
70.0	220.194	208.609	164.876	139.656	131.759
70.5	212.520	200.898	158.245	133.919	126.395
71.0	204.884	193.298	151.688	128.220	120.956
71.5	197.471	185.811	145.244	122.669	115.517
72.0	190.169	178.398	138.911	117.082	110.190
72.5	182.682	171.171	132.653	111.643	104.938
73.0	175.418	163.907	126.506	106.242	99.834
73.5	168.116	156.680	120.472	100.877	94.656
74.0	161.076	149.714	114.511	95.737	89.702
74.5	153.998	142.748	108.663	90.484	84.747
75.0	147.032	135.819	102.814	85.381	79.867
75.5	140.103	129.114	97.152	80.352	75.174
76.0	133.435	122.409	91.602	75.509	70.480
76.5	126.804	115.927	86.088	70.741	65.973
77.0	120.248	109.371	80.724	66.010	61.651
77.5	113.841	103.001	75.434	61.465	57.330
78.0	107.471	96.742	70.219	57.032	53.121
78.5	101.287	90.596	65.041	52.711	49.023
79.0	95.178	84.524	60.050	48.464	45.000
79.5	89.292	78.526	55.207	44.367	41.014
80.0	83.481	72.678	50.513	40.381	37.177
80.5	77.781	66.941	45.968	36.395	33.340
81.0	72.156	61.279	41.647	32.521	29.615
81.5	66.680	55.803	37.401	28.684	25.815
82.0	61.353	50.513	33.377	24.996	22.053
82.5	56.175	45.372	29.429	21.196	18.067

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CANDELA TABULATION - (Cont.)

83.0	51.146	40.381	25.555	17.322	13.783
83.5	46.266	35.538	21.829	13.038	9.201
84.0	41.536	30.956	18.179	8.680	7.115
84.5	36.991	26.560	14.491	6.631	6.296
85.0	32.595	22.388	10.319	5.811	5.588
85.5	28.386	18.477	6.258	5.103	4.917
86.0	24.325	14.752	4.917	4.396	4.247
86.5	20.377	11.250	4.172	3.725	3.576
87.0	16.689	7.823	3.464	3.092	2.943
87.5	13.150	4.135	2.757	2.421	2.347
88.0	9.834	2.608	2.123	1.825	1.714
88.5	6.780	1.937	1.490	1.267	1.192
89.0	4.135	1.267	0.894	0.745	0.708
89.5	1.863	0.671	0.447	0.373	0.298
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-L4-830-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-L4-830-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-L4-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	420.26	N.A.	16.70
0-30	855.53	N.A.	34.10
0-40	1333.1	N.A.	53.10
0-60	2134.41	N.A.	85.00
0-80	2491.24	N.A.	99.20
0-90	2512.49	N.A.	100.00
10-90	2400.6	N.A.	95.50
20-40	912.85	N.A.	36.30
20-50	1357.26	N.A.	54.00
40-70	1041.21	N.A.	41.40
60-80	356.83	N.A.	14.20
70-80	116.93	N.A.	4.70
80-90	21.25	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	2512.49	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	111.88
10-20	308.37
20-30	435.28
30-40	477.57
40-50	444.41
50-60	356.90
60-70	239.90
70-80	116.93
80-90	21.25
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-L4-830-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	104	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	66	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-L4-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

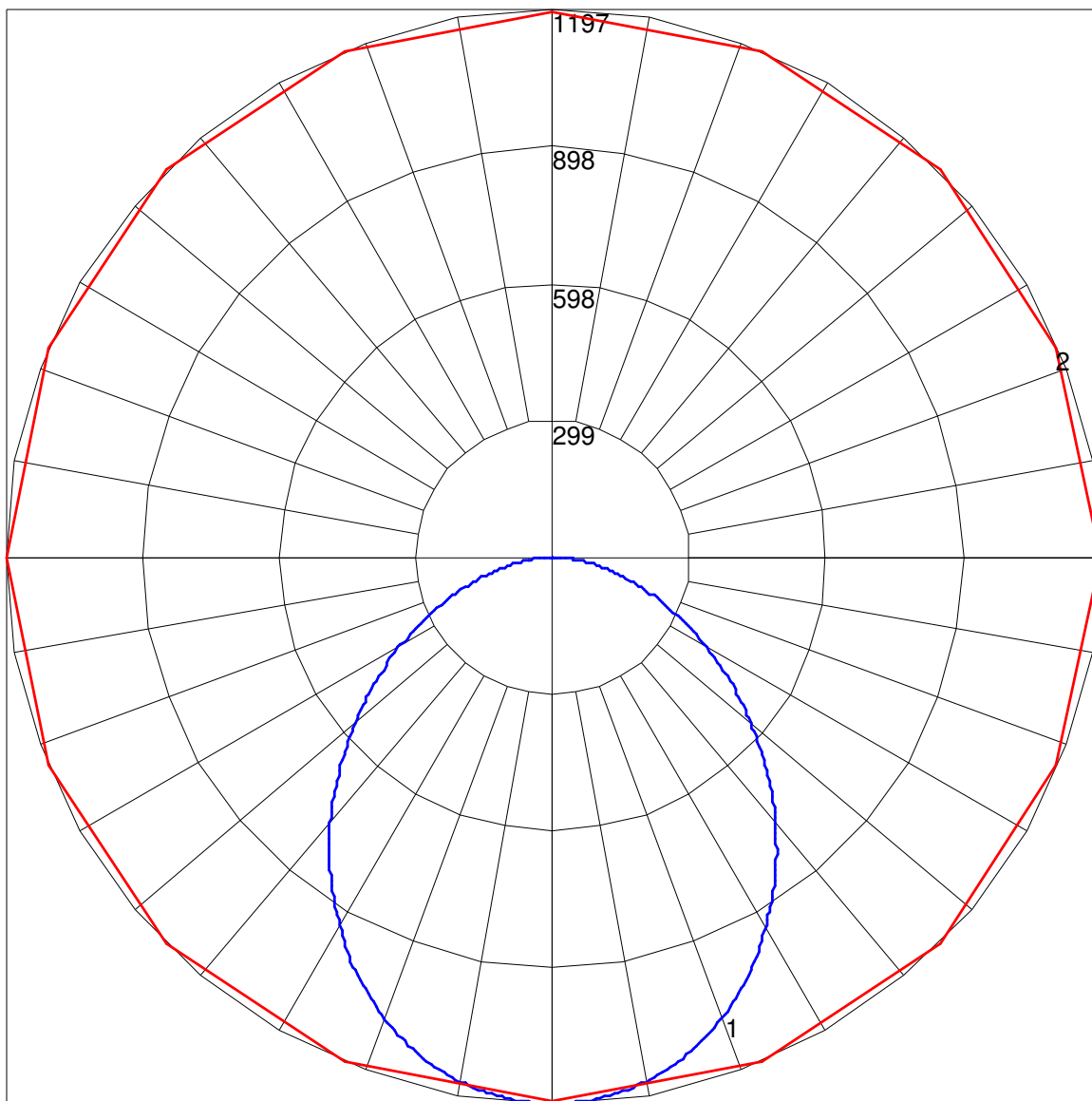
Reflectances

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	21.9	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	20.3	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	20.1	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 = 1196.894 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.)