

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-827-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-L4-827-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	2462
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
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	7010	6069	5294
55	6195	5196	4299
65	5314	4181	3375
75	4263	2981	2316
85	2807	888	481

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-827-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1170.889	1170.889	1170.889	1170.889	1170.889
0.5	1172.714	1169.064	1171.984	1171.254	1167.969
1.0	1171.984	1168.699	1171.984	1170.889	1167.604
1.5	1171.619	1167.969	1170.889	1169.794	1166.509
2.0	1171.254	1167.604	1170.524	1169.064	1165.414
2.5	1170.524	1166.874	1169.429	1167.604	1164.319
3.0	1169.794	1166.144	1168.334	1166.144	1162.494
3.5	1168.699	1165.049	1166.509	1163.954	1160.670
4.0	1167.604	1163.589	1165.049	1162.129	1158.115
4.5	1166.509	1162.129	1162.859	1159.575	1155.195
5.0	1165.779	1160.670	1161.035	1156.655	1152.640
5.5	1163.589	1158.845	1158.480	1154.100	1149.720
6.0	1162.129	1157.020	1155.925	1150.815	1146.435
6.5	1160.305	1154.830	1153.370	1147.165	1142.785
7.0	1158.115	1152.275	1150.450	1143.880	1138.405
7.5	1155.925	1150.085	1147.165	1139.500	1134.025
8.0	1153.735	1147.530	1143.880	1135.485	1129.280
8.5	1151.180	1144.610	1140.230	1131.105	1125.265
9.0	1148.260	1141.690	1136.580	1126.360	1120.521
9.5	1145.705	1139.135	1132.565	1121.616	1115.046
10.0	1142.785	1135.850	1128.550	1116.506	1109.571
10.5	1140.230	1132.565	1124.170	1111.031	1103.731
11.0	1136.945	1128.915	1119.426	1105.556	1097.161
11.5	1134.025	1125.630	1114.681	1099.716	1091.686
12.0	1131.835	1122.346	1109.571	1093.876	1085.481
12.5	1127.090	1118.696	1104.461	1087.306	1079.277
13.0	1122.711	1114.316	1099.351	1081.102	1072.342
13.5	1119.061	1109.206	1093.876	1074.897	1065.407
14.0	1114.681	1104.461	1088.036	1067.962	1058.472
14.5	1110.301	1099.351	1082.197	1061.027	1051.172
15.0	1105.921	1094.606	1076.722	1054.092	1043.508
15.5	1101.541	1089.861	1070.882	1046.428	1035.843
16.0	1096.796	1084.752	1065.042	1039.128	1028.543
16.5	1092.416	1079.277	1058.472	1031.828	1020.513
17.0	1086.941	1073.802	1051.172	1023.798	1012.118
17.5	1081.832	1068.327	1044.238	1016.133	1004.089
18.0	1077.087	1062.487	1037.303	1008.104	995.329
18.5	1071.247	1056.647	1030.003	999.709	986.934
19.0	1065.772	1050.807	1022.703	992.044	978.539
19.5	1060.662	1044.603	1015.403	983.284	969.050
20.0	1054.457	1038.398	1008.104	974.524	960.290
20.5	1048.982	1032.558	1000.804	966.130	951.530
21.0	1043.143	1025.988	992.774	957.735	942.405
21.5	1036.938	1019.418	984.744	948.975	933.280
22.0	1030.733	1012.848	977.079	939.850	924.156
22.5	1024.528	1005.914	969.415	930.726	915.031
23.0	1017.958	999.344	961.020	921.601	905.541
23.5	1011.753	992.409	952.625	912.841	896.051
24.0	1004.454	985.109	944.230	903.351	886.927
24.5	997.884	977.809	935.470	894.227	877.437
25.0	990.949	970.510	927.441	884.737	867.947
25.5	984.014	963.210	918.681	875.247	858.092
26.0	977.079	955.180	909.921	866.122	848.603
26.5	969.780	947.880	901.161	856.632	838.748

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	962.115	939.850	892.402	847.143	829.258
27.5	954.450	932.186	883.277	837.653	819.403
28.0	946.055	924.156	874.517	828.163	809.549
28.5	937.660	916.126	865.757	819.038	799.694
29.0	929.996	908.096	856.268	809.184	789.839
29.5	922.331	899.701	847.143	799.329	779.620
30.0	913.936	891.307	838.383	789.839	770.495
30.5	906.271	883.277	829.258	779.985	760.640
31.0	897.876	874.882	820.133	770.130	751.150
31.5	890.212	866.122	810.644	760.640	741.661
32.0	881.817	857.362	801.519	750.785	731.806
32.5	873.422	848.603	792.029	740.566	721.951
33.0	865.392	839.843	782.904	731.076	712.461
33.5	856.997	831.448	773.780	721.951	702.972
34.0	848.238	822.323	764.290	712.096	693.117
34.5	839.843	813.564	755.165	702.607	683.992
35.0	831.083	804.804	745.675	693.117	673.772
35.5	823.053	795.679	736.186	683.627	663.918
36.0	814.294	786.919	727.061	673.772	653.333
36.5	805.534	777.795	717.571	663.918	644.208
37.0	797.139	768.670	708.081	653.698	634.718
37.5	788.014	759.545	699.322	644.208	625.594
38.0	778.525	750.785	689.832	635.083	616.104
38.5	769.765	741.296	680.342	625.959	606.979
39.0	761.370	732.171	670.122	616.469	597.854
39.5	751.880	723.046	660.268	607.344	588.730
40.0	743.120	713.921	650.778	598.584	579.605
40.5	733.996	704.796	641.653	589.095	570.480
41.0	724.141	695.672	632.528	580.335	561.355
41.5	715.016	686.182	623.039	571.210	552.595
42.0	705.526	676.692	614.279	562.450	543.471
42.5	696.037	666.837	604.789	553.325	534.711
43.0	686.912	656.618	596.394	544.566	525.586
43.5	677.057	647.493	587.270	535.806	516.461
44.0	666.837	638.368	578.145	527.046	507.337
44.5	656.253	628.878	569.385	518.286	498.212
45.0	647.128	619.754	560.260	509.527	488.722
45.5	638.003	610.629	551.501	500.767	479.597
46.0	628.513	601.504	542.376	491.642	470.838
46.5	619.024	592.379	533.616	482.882	461.713
47.0	609.534	583.255	525.221	473.758	452.953
47.5	600.409	574.130	516.461	464.998	444.193
48.0	590.919	565.005	507.702	455.873	435.434
48.5	581.795	556.245	498.942	447.113	426.674
49.0	572.670	547.121	490.547	438.353	417.914
49.5	563.180	537.996	481.787	429.594	409.519
50.0	554.420	529.236	473.393	421.199	401.489
50.5	545.296	520.111	464.998	412.439	393.095
51.0	536.171	511.352	456.603	404.044	384.700
51.5	527.046	502.592	448.208	395.650	376.670
52.0	517.921	493.832	439.813	387.255	368.640
52.5	509.162	485.072	431.419	379.225	360.538
53.0	500.037	476.677	423.024	370.830	352.398
53.5	490.912	467.918	414.629	362.764	345.025
54.0	481.787	459.158	406.234	354.698	337.032
54.5	473.028	450.398	397.475	346.777	329.367

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	463.903	442.003	389.080	338.711	321.922
55.5	455.143	433.609	380.685	330.937	314.476
56.0	446.018	425.214	371.925	323.126	306.957
56.5	437.259	416.454	363.676	315.534	299.402
57.0	428.134	408.424	355.391	307.869	292.175
57.5	419.739	400.029	347.106	300.387	284.875
58.0	410.979	391.635	338.857	292.941	277.831
58.5	401.854	383.240	330.791	285.568	270.677
59.0	393.460	374.845	322.652	278.305	263.596
59.5	384.700	366.815	314.585	271.042	256.734
60.0	376.305	358.567	306.665	263.998	250.018
60.5	367.545	350.537	298.891	256.844	243.193
61.0	359.078	342.471	291.116	249.763	236.550
61.5	350.610	334.441	283.342	242.828	230.090
62.0	342.179	326.411	275.604	236.185	223.557
62.5	333.930	318.564	267.939	229.433	217.060
63.0	325.681	310.753	260.384	222.717	210.782
63.5	317.615	303.015	252.829	216.111	204.650
64.0	309.293	295.241	245.420	209.614	198.336
64.5	301.190	287.576	238.047	203.154	192.240
65.0	293.197	279.875	230.710	196.803	186.218
65.5	285.167	272.246	223.447	190.452	180.196
66.0	277.283	264.801	216.257	184.284	174.246
66.5	269.472	257.282	209.213	178.042	168.443
67.0	261.552	249.763	202.095	171.947	162.676
67.5	253.778	242.354	195.197	165.925	156.873
68.0	246.150	234.798	188.189	159.939	151.216
68.5	238.485	227.207	181.473	154.099	145.595
69.0	230.893	219.469	174.757	148.223	140.047
69.5	223.338	211.950	168.115	142.492	134.645
70.0	215.746	204.395	161.545	136.835	129.097
70.5	208.227	196.839	155.048	131.214	123.841
71.0	200.745	189.394	148.624	125.630	118.512
71.5	193.481	182.057	142.310	120.191	113.184
72.0	186.328	174.794	136.105	114.716	107.964
72.5	178.991	167.713	129.973	109.388	102.818
73.0	171.874	160.596	123.951	104.095	97.817
73.5	164.720	153.515	118.038	98.839	92.744
74.0	157.822	146.690	112.198	93.803	87.890
74.5	150.887	139.864	106.468	88.656	83.035
75.0	144.062	133.076	100.737	83.656	78.254
75.5	137.273	126.506	95.189	78.728	73.655
76.0	130.740	119.936	89.751	73.984	69.056
76.5	124.243	113.585	84.349	69.312	64.640
77.0	117.819	107.161	79.093	64.676	60.406
77.5	111.541	100.920	73.911	60.223	56.172
78.0	105.300	94.788	68.801	55.880	52.048
78.5	99.241	88.766	63.727	51.646	48.033
79.0	93.255	82.816	58.836	47.485	44.091
79.5	87.488	76.940	54.092	43.470	40.185
80.0	81.794	71.210	49.493	39.565	36.426
80.5	76.210	65.589	45.040	35.660	32.667
81.0	70.699	60.041	40.806	31.864	29.017
81.5	65.333	54.676	36.645	28.104	25.294
82.0	60.114	49.493	32.703	24.491	21.607
82.5	55.041	44.456	28.834	20.768	17.702

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	50.113	39.565	25.038	16.972	13.505
83.5	45.332	34.820	21.388	12.775	9.015
84.0	40.696	30.331	17.812	8.504	6.971
84.5	36.244	26.024	14.198	6.497	6.168
85.0	31.937	21.936	10.110	5.694	5.475
85.5	27.812	18.104	6.132	5.000	4.818
86.0	23.834	14.454	4.818	4.307	4.161
86.5	19.965	11.023	4.088	3.650	3.504
87.0	16.352	7.665	3.394	3.029	2.883
87.5	12.884	4.051	2.701	2.372	2.299
88.0	9.636	2.555	2.080	1.788	1.679
88.5	6.643	1.898	1.460	1.241	1.168
89.0	4.051	1.241	0.876	0.730	0.693
89.5	1.825	0.657	0.438	0.365	0.292
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L4-827-DMA-DIM-UNV_.IES

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-L4-827-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-L4-827-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-L4-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	411.77	N.A.	16.70
0-30	838.25	N.A.	34.10
0-40	1306.17	N.A.	53.10
0-60	2091.29	N.A.	85.00
0-80	2440.91	N.A.	99.20
0-90	2461.73	N.A.	100.00
10-90	2352.11	N.A.	95.50
20-40	894.41	N.A.	36.30
20-50	1329.84	N.A.	54.00
40-70	1020.18	N.A.	41.40
60-80	349.62	N.A.	14.20
70-80	114.57	N.A.	4.70
80-90	20.82	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	2461.73	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	109.62
10-20	302.14
20-30	426.48
30-40	467.92
40-50	435.43
50-60	349.69
60-70	235.05
70-80	114.57
80-90	20.82
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-L4-827-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-L4-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

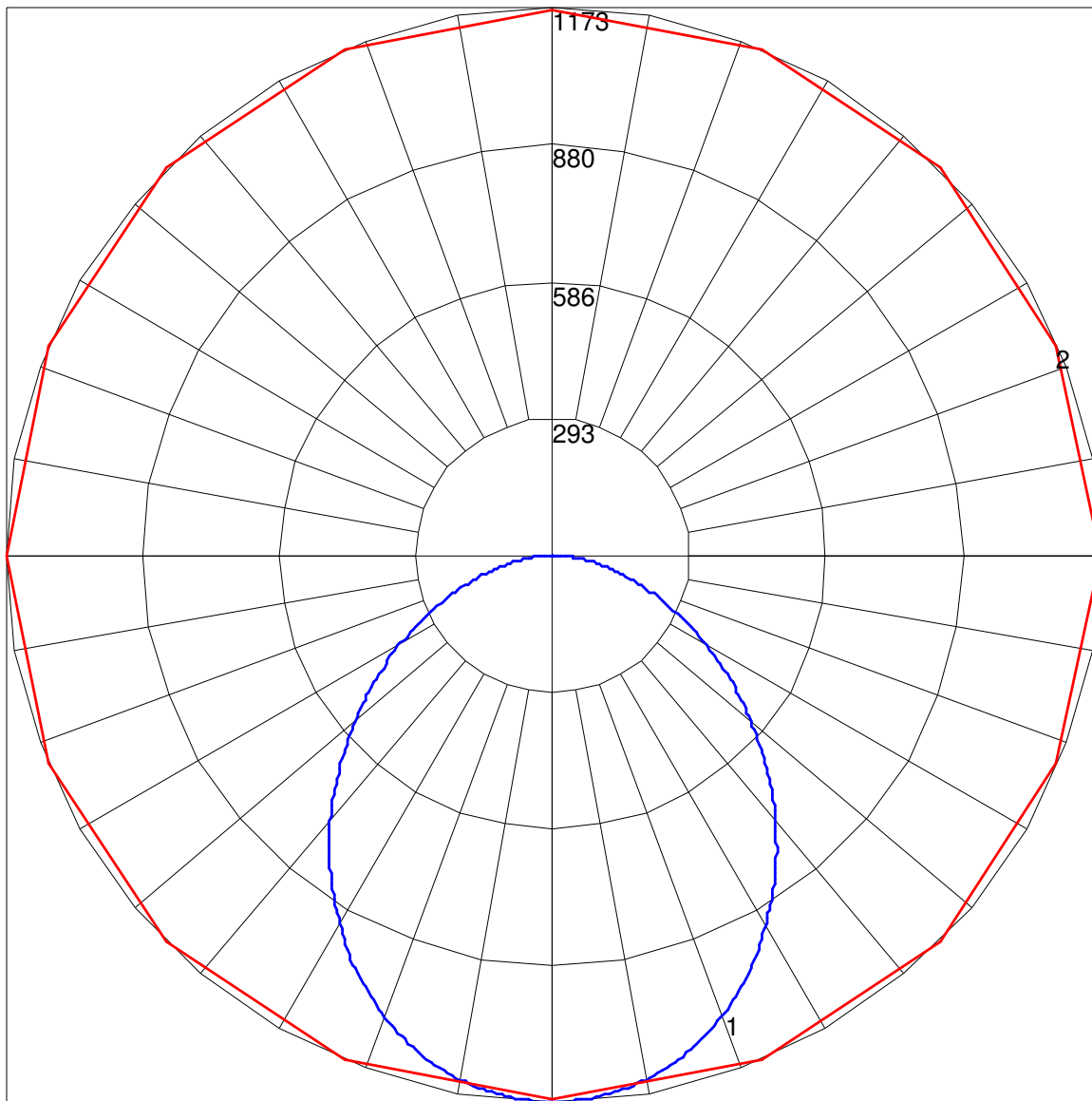
Reflectances

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	18.3	19.8	18.7	20.2	20.5	16.2	17.7	16.5	18.0	18.3
	3H	19.9	21.3	20.3	21.6	22.0	17.4	18.8	17.8	19.1	19.5
	4H	20.5	21.8	20.9	22.1	22.5	17.8	19.1	18.2	19.5	19.8
	6H	20.8	22.0	21.2	22.4	22.8	18.0	19.2	18.4	19.6	19.9
	8H	20.9	22.1	21.4	22.5	22.9	18.0	19.1	18.4	19.5	19.9
	12H	21.0	22.1	21.4	22.5	22.9	18.0	19.1	18.4	19.5	19.9
4H	2H	18.6	19.9	19.0	20.3	20.6	16.9	18.2	17.3	18.5	18.9
	3H	20.4	21.5	20.9	21.9	22.3	18.3	19.4	18.7	19.8	20.2
	4H	21.1	22.1	21.6	22.5	22.9	18.8	19.7	19.2	20.2	20.6
	6H	21.6	22.5	22.1	22.9	23.4	19.0	19.9	19.5	20.3	20.8
	8H	21.7	22.5	22.2	23.0	23.4	19.0	19.8	19.5	20.3	20.7
	12H	21.8	22.5	22.3	23.0	23.5	19.0	19.7	19.5	20.2	20.7
8H	4H	21.2	22.0	21.7	22.4	22.9	19.1	19.9	19.5	20.3	20.8
	6H	21.8	22.4	22.3	22.9	23.4	19.4	20.0	19.9	20.5	21.0
	8H	22.0	22.5	22.5	23.1	23.5	19.4	20.0	19.9	20.5	21.0
	12H	22.1	22.6	22.6	23.1	23.7	19.4	19.9	19.9	20.4	21.0
12H	4H	21.2	21.9	21.7	22.4	22.8	19.1	19.8	19.6	20.3	20.7
	6H	21.8	22.4	22.3	22.8	23.4	19.4	20.0	20.0	20.5	21.0
	8H	22.0	22.5	22.5	23.0	23.5	19.5	20.0	20.0	20.5	21.0

Maximum UGR = 23.7

POLAR GRAPH



Maximum Candela = 1172.714 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.)